New City Plaza
2-88 North Main Street
NEW CITY, NEW YORK

Periodic Review Report
March 2020 to March 2021

NYSDEC Brownfield Cleanup Program Site Number: C344065

AKRF Project Number: 40217

Prepared for:

Newton Associates LLC
551 Fifth Avenue
New York, New York 10176

Prepared by:

AKRF Inc.
34 South Broadway, Suite 401
White Plains, NY 10601
212-696-0670

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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 2015 Site Management Plan protocols, and I certify that the documentation of site management activities is accurately presented in this Periodic Review Report for the New City Plaza Site located at 2-88 North Main Street in New City, New York (BCP Site No. C344065).

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

- The inspection of the Site to confirm the effectiveness of the institutional and engineering controls required by the remedial program was performed under my direction;
- The institutional control and engineering controls employed at this Site are unchanged from the date the controls were put in place, or last approved by the NYSDEC;
- Nothing has occurred that would impair the ability of the control to protect the public health and environment;
- Nothing has occurred that would constitute a violation or failure to comply with any site management plan for this control;
- Access to the Site will continue to be provided to the NYSDEC to evaluate the remedy, including access to evaluate the continued maintenance of the engineering controls;
- If a financial assurance mechanism is required under the oversight document for the Site, the mechanism remains valid and sufficient for the intended purpose under the document;
- Use of the Site is compliant with the environmental easement;
- The engineering control systems are performing as designed and are effective;
- No new information has come to my attention, including groundwater monitoring data from wells located at the Site boundary, if any, to indicate that the assumptions made in the qualitative exposure assessment of off-site contamination are no longer valid;
- 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 in this report is accurate and complete.

I certify that all information and statements in this certification form 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 of AKRF, Inc., am certifying Owner's Designated Site Representative and I have been authorized to sign this certification for the Site.



4-22-2022
Date

Signature

EXECUTIVE SUMMARY

This Periodic Review Report (PRR) was prepared on behalf of the Newton Associates LLC, (Newton), % Kamber Management Company LLC (the "Participant") as an element of the remedial program at the New City Plaza Site located at 2-88 North Main Street, New City, New York (Lot 43.15-1-22 of Tax Block 89 of Rockland County) (the "Site") under the New York State (NYS) Brownfield Cleanup Program (BCP) administered by New York State Department of Environmental Conservation (NYSDEC). The Site, owned by the Participant, was remediated in accordance with Brownfield Cleanup Agreement (BCA) Site #C344065, which was executed on March 29, 2006, and effective October 20, 2006. A Site location map is provided as Figure 1, and the Site layout and surrounding properties are shown on Figure 2.

As reported to NYSDEC and New York State Department of Health (NYSDOH), a Remedial Investigation (RI) completed at the Site between June 2007 and March 2015 confirmed that soil, groundwater, and soil vapor were contaminated with tetrachloroethene (PCE), and to a lesser extent, PCE breakdown products. A PCE source area was identified adjacent to the former Robbie J Cleaners in the central portion of the Site. Remedial activities included soil removal, utilization of a site cover system, and installation of multiple active sub-slab depressurization systems (SSDSs) that were completed between November 2010 and May 2012. Each SSDS has operated continuously at the Site since May 2012. In-situ treatment of contaminated groundwater was completed in September 2015. NYSDEC approved the Final Engineering Report (FER) and Site Management Plan (SMP), and issued a Certificate of Completion (COC) to the Participant on December 21, 2015.

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 have been implemented in accordance with the SMP.

In summary, the remedy remains effective and protective of human health and the environment with continued implementation of the SMP. Periodic inspections, including SSDS operations, semi-annual groundwater sampling, and annual site-wide cover inspections, were performed to document Site conditions. As documented and certified herein, the Participant was fully compliant with the SMP and approved modifications for the reporting period from March 22, 2020 through March 22, 2021. The status of each of the remaining remedial program elements are summarized below.

Site Cover System

The permanent Site cover system was maintained in good condition to prevent contact with underlying soil and groundwater.

SSDS Operation

Five of the six active SSDSs remained on a continuous operation schedule. One active SSDS at the former Boston Market tenant space was temporarily out of operation after the tenant space was vacated in February 2021 and the power supply to the tenant space was disconnected. Keystone Environmental Services (KES) responded to the Site when power was restored in April 2021, prior to tenant space remodeling. KES confirmed system integrity of the suction points and discharge stack, completed a blower replacement, placed the SSDS back into continuous operation, and confirmed that all components (suction point, piping, air flow/meters, etc.) were operating as originally specified.

Groundwater Monitoring

Groundwater sampling results for PCE and its breakdown products have shown that the remedy (i.e., soil source removal and groundwater injection) has been effective in reducing contaminant concentrations in the treatment area.

Indoor Air Monitoring

In accordance with the NYSDEC-approved schedule, indoor air monitoring was not performed as part of this monitoring period.

1.0 INTRODUCTION

This Periodic Review Report (PRR) was prepared for the New City Plaza Site located within the New City Plaza property at 2-88 North Main Street, New City, New York (Lot 43.15-1-22 of Tax Block 89 of Rockland County) (hereinafter referred to as the "Site") under the New York State (NYS) Brownfield Cleanup Program (BCP) administered by New York State Department of Environmental Conservation (NYSDEC). The Site was remediated in accordance with Brownfield Cleanup Agreement (BCA) Site #C344065, which was executed on March 29, 2006. Figure 1 shows the location of the New City Plaza Property. Figure 2 indicates the location of the Site within the plaza property.

Activities reported herein have been performed on behalf of the Newton Associates LLC, (Newton), % Kamber Management Company LLC, who entered into a BCA as a Participant with the NYSDEC in April 2006 to remediate a 1.1387-acre portion of the New City Plaza property located in Rockland County, New City, New York. The BCA required the Remedial Party to investigate and remediate contaminated media at the Site. The property was remediated to the Commercial and Groundwater Protection and Soil Cleanup Objectives as described in 6 NYCRR Part 375-1.8(g).

The boundaries of the BCP project site (shown on Figure 2) are based on the location of a former dry cleaning facility where subsurface investigations revealed soil, groundwater, and soil vapor contamination. Areas north and south of the BCP Site include the remainder of the shopping plaza and parking lot, and a former gasoline station. Properties east of the Site contain residential dwellings, and properties to the west include the Rockland County Probation Department and County Court House.

Remedial investigations (RIs) performed from June 2007 to March 2015 determined that soil, soil vapor, and groundwater were contaminated with tetrachloroethene (PCE) and PCE breakdown products. A source area was identified adjacent to the former Robbie J Cleaners. Remedial activities, including soil removal, installation of a sub-slab depressurization system (SSDS) at six tenant spaces to address potential vapor intrusion, and in-situ chemical oxidation (ISCO) of groundwater, were performed between 2010 and 2015.

A Final Engineering Report (FER) detailing Site remedial activities was submitted to and approved by NYSDEC, which resulted in the issuance of a Certificate of Completion (COC). Ongoing Site management activities are being performed in accordance with the NYSDEC-approved Revised Site Management Plan (SMP) schedule. The SMP provides detailed descriptions of all procedures required to manage known and potential residual contamination. Activities conducted at the Site under the SMP during this reporting period have included:

- Annual site cover System inspection;
- Semi-annual operation, maintenance, inspection, balancing of the multiple, active sub- SSDSs; and
- Semi-annual monitoring well gauging and groundwater sampling.

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 have been implemented in accordance with the SMP. The reporting period on the IC/EC Certification form is from March 22, 2020 to March 22, 2021, and constitutes the fifth reporting year since receiving the COC.

2.0 SITE MANAGEMENT REQUIREMENTS

2.1 Introduction

For additional details related to the nature and extent of contamination and the remedial cleanup, please refer to the appropriate sections of the FER and SMP. The site management requirements for evaluating the performance and effectiveness of the remedy at the Site, the site cover system, and all affected Site media are summarized in Table T1 below (referenced from the Revised SMP, which was based on the December 2015 SMP). An indication of what was completed this reporting period (third reporting year since receipt of the COC) is also included.

Table T1
Monitoring/Inspection Requirement Summary

Monitoring Program	Frequency*	Purpose	Analysis	Completed this Period?
Site Cover System	Annually during indicated reporting period	Cover System Integrity	Visual Inspection of Conditions	**Yes**
Groundwater Monitoring and Sampling	Semi Annual: Site specific PCE Release Area Wells Annually: Expanded Site-Wide Well Set	Groundwater remediation performance	VOCs by EPA Method 8260	**Yes**
Inspection of each SSDS	Annually during indicated reporting period	SSDS System Operations	Visual Inspection, Field Screening (PID) and recording system readings (vacuum/flow) and vacuum at monitoring points	**Yes**
On-site Indoor Air Sampling	Not Required**	SSDS system performance	VOCs by EPA Method TO-15	**No**
Off-Site Indoor Air Sampling	2018/2019 Heating Season – 7 East Evergreen Only***	Vapor mitigation performance	VOCs by EPA Method TO-15	**No**

Notes:
* The frequency of events will be conducted as specified until otherwise approved by NYSDEC and NYSDOH.
** On-site indoor air sampling was completed during the first SMP period heating season (2016/2017); future sampling will be performed as outlined in the SMP.
*** Off-site sub-slab and/or indoor air sampling at 7 East Evergreen was completed through March 2019; future sampling will be performed as outlined in the SMP.
VOCs – Volatile Organic Compounds
PID – Photoionization Detector

2.2 Monitoring Requirements

This section describes the measures completed to satisfy the monitoring requirements of the SMP. The results of the Site monitoring program are described in Section 3.0.

2.2.1 Site Cover System

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

asphalt-paved parking area, and two feet of soil in landscaped area that met the Site-specific cleanup objectives.

The site cover system continues to remain intact 24 hours a day, 7 days a week, for 365 days a year. Disturbance of the site cover system or EC components is prohibited by the Environmental Easement. In the unlikely event of an unanticipated accidental or required disturbance of the site cover system, the response procedure is outlined in Section 2.5.3.1 of the SMP. Annual monitoring of the site cover system is required by the SMP, and monitoring of the site cover system will continue to be maintained on an annual basis as long as the Environmental Easement is in effect to ensure the system's integrity.

AKRF completed a visual inspection of site cover during each semi-annual monitoring visit to confirm cap integrity, with the March 2021 visit used as the inspection to compile the data and fulfill the annual monitoring requirement. The inspection consisted of observing the floor slab at each tenant space, the asphalt-paved parking lot, and the small landscaped area on the eastern end of the Site. The location and details of the site cover system maintained over the course of this reporting period are shown on Figure 3. The concrete slab and asphalt surfaces were inspected for holes, significant cracking and/or signs of damage. The landscaped area was inspected for erosion and signs of excavation. Results of the site cover system inspection are summarized in Section 3.1 of this PRR.

2.2.2 SSDS Inspections

Confirmation of the operation of each of the six SSDSs is documented by inspections performed by appropriate personnel. The required inspection scope consisted of a visual inspection to confirm the integrity of the SSDS piping and floor seals, confirmation that each blower is operating properly, photoionization detector (PID) background screening, documenting vacuum readings, and collection of differential pressure readings at each existing vacuum monitoring point. The routine check also notes any unusual conditions, if present (e.g., unusual odors, spills, leaks, blower noise, etc.).

An AKRF representative under the direction of the Remedial Engineer completed the annual inspection required within the reporting year in March 2021. In addition to the required inspection schedule, blower operation was observed during each semi-annual groundwater sampling visit. Additional details pertaining to the multiple, active SSDSs are included in the as-built drawings and operations manual in the SMP.

2.2.3 Groundwater Monitoring and Sampling

A network of 17 monitoring wells were installed during the BCP RI to delineate the nature and extent of the PCE groundwater plume, and included well locations on-site, across the entire New City Plaza property, and on adjacent properties to the south and east. Soil boring and monitoring well construction logs are included in Appendix E of the November 2018 Revised SMP. Table 7 of the SMP includes a summary of the well construction details, and the locations of the groundwater monitoring wells are shown on Figure 9 of the SMP.

The complete network of monitoring wells were sampled on a quarterly basis during the first two years after the COC to assess the performance of the remedy. Based on the results of the previously completed quarterly monitoring program through December 2017, groundwater monitoring was approved by NYSDEC to continue on a semi-annual basis beginning in the 2018 reporting year until residual groundwater concentrations meet the Remedial Action Objectives (RAOs) or an alternative schedule is approved by NYSDEC.

Groundwater monitoring was completed on a semi-annual basis during the reporting period to assess VOC concentrations. The wells were sampled based on the following schedule:

- PCE plume-related monitoring wells were sampled on a semi-annual basis (September 2020 and March 2021): MW-2R, MW-4, MW-6, MW-7, MW-8, MW-9, MW-14, and MW-19.
- Monitoring wells in addition to the PCE plume wells were sampled on an annual basis (March 2021): MW-11, MW-12, MW-13, MW-18, MW-24, MW-25, MW-26, and MW-28.
- Monitoring wells approved by NYSDEC to be removed from the program and were not sampled: MW-23, MW-27, MW-29, and Getty-7.

The groundwater sampling results are reviewed as part of the annual reporting requirements. Monitoring will continue, as determined in consultation with NYSDEC and NYSDOH, until residual groundwater concentrations are below NYSDEC standards or have become asymptotic over an extended period. The SMP will be modified to reflect any future changes in sampling plans approved by NYSDEC. Deliverables for the groundwater monitoring program are specified in the following section.

2.2.4 Indoor Air Sampling

Indoor air sampling of on-site tenant spaces and off-site 7 East Evergreen was not performed in the 2020/2021 reporting period, as indicated by the Revised SMP.

2.3 Monitoring Reporting Requirements

The SMP requirement for reporting to NYSDEC includes semi-annual email summary reports and an annual PRR. The reporting requirements are maintained until the termination of the Environmental Easement. This PRR fulfills the annual reporting requirements for the March 22, 2020 to March 22, 2021 monitoring period.

3.0 SITE MANAGEMENT MONITORING AND INSPECTION RESULTS

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

3.1 Site Cover System

The cover was found to be intact, with no observable signs of damage or erosion that would affect the integrity and purpose of the site cap. No additional corrective actions were recommended following the completion of this reporting period. The Site Cover Inspection Form and System Monitoring Inspection Form documenting the results of the site inspection are provided in Appendix A.

3.2 SSDS Inspection Results

Five of the six active SSDSs remained on a continuous operation schedule. One active SSDS at the former Boston Market tenant space was temporarily out of operation after the tenant space was vacated in February 2021 and the power supply to the tenant space was disconnected. A summary of the inspection and restart of the former Boston Market SSDS is included in this Section.

The layout and location of vacuum monitoring points for each SSDS are shown on Figure 4. The PVC piping and all floor seals were observed to be in good condition with no visible damage or deterioration. The suction points and PVC piping for the former Boston Market SSDS were observed to be in good condition and were not damaged when Boston Market moved out. Volatile organic vapors were not detected with the PID during background screening. Vacuum readings for each SSDS piping line (applied vacuum) ranged from 0.25 to 4 inches of water. Differential pressure readings collected from the existing sub-slab vacuum monitoring points (SG-5, SG-6, SG-8, and SG-12 and SG-13) (induced vacuum) ranged from 0.083 to 0.988 inch of water and confirmed that negative pressure was maintained below the slab. The results for each inspection were documented on the System Monitoring Inspection Forms included in Appendix A. The air flow and differential pressure measurements were consistent with previous data, even when the power for the former Boston Market SSDS was temporarily shut down.

Keystone Environmental Services (KES) responded to the Site when power was restored to the vacant tenant space (former Boston Market) in April 2021, prior to tenant space remodeling and any occupation by construction teams or new tenants. KES confirmed system integrity from the suction and discharge points, completed a blower replacement, put the SSDS back into continuous operation, and confirmed that all components (blower suction point, piping, air flow/meters, etc.) were operating as originally specified. A copy of the KES inspection and monitoring form is included in Appendix A.

3.3 Groundwater Monitoring Results

Attached Table 1 includes a record of each of the monitoring wells sampled during the reporting period. The depth-to-water measurements and the corresponding groundwater elevations dating back to 2007 are listed in Table 2. Figure 5 includes groundwater elevations based on the March 2021 measurements. The monitoring wells are located on the BCP Site, across the New City Plaza property, and on adjacent properties to the south and east, as shown on Figure 6.

The laboratory results for groundwater samples are included in Table 3, which includes a complete set of analytical results from all wells sampled throughout the history of the Site. Figure 6 includes the results for sampling periods from March 2014 through March 2021 (which includes the September 2015 remediation event) for the well set identified in the SMP. Laboratory analytical reports and Data Useability Summary Reports (DUSRs) are included in

Appendix B. All accessible monitoring wells were observed to be in good condition and secure to allow for future sampling events to continue as planned.

3.3.1 Water Level Summary

The depth-to-water data collected during each sampling visit indicated that the water table elevation at the New City Plaza property ranged from 149.94 feet in MW-25 (March 2021) located in the southwest corner to 134.07 feet in MW-27 (September 2021) located on the northern end of the plaza property in front of the Shop Rite grocery store. The water table measurements were based on top of casing elevations surveyed by Maser Consulting and refer to the NAVD88 vertical control datum. Water table fluctuations were consistent with established seasonal trends, where a higher elevation in a rainy spring after snow melt shifts to lower elevations in the fall after periods of dry summer weather. Water levels fell back to within the established historical range after reaching the highest elevation since monitoring began in March 2019.

The water table elevations indicated that on-site groundwater flows from the Site building to the northwest and north towards the Demerest Kill Creek, and to the northeast towards Route 304. The elevations indicate that groundwater in the PCE release area flows in a northerly direction. Regional groundwater likely follows topography, flowing to the east to Route 304, which is the elevation low point for the area. The water table gradient across the Site ranged from 0.03 to 0.04 foot per foot (ft/ft).

3.3.2 Groundwater Sampling Observations and Analytical Results

Groundwater analytical results generated during the semi-annual/annual sampling events for VOCs are included as Table 3. A summary of recent laboratory results for contaminants of concern before, during, and after groundwater remediation is shown on Figure 6. Groundwater analytical reports are provided in Appendix B.

3.3.3 Groundwater Quality - On-Site Wells

MW-2/MW-2R

MW-2 was destroyed during the IRM remedial excavation completed in November 2010. In August 2015, MW-2R was installed as a replacement well for MW-2. MW-2 was located directly behind (east-adjacent) to the former Robbi J Cleaners, within the PCE release area, and within the chemical oxidation injection area.

PCE has been detected at MW-2/MW-2R at the following concentrations:

- 1,100 to 1,200 micrograms per liter (µg/l) during the 2007-2008 investigations
- 260 µg/l in September 2015 prior to groundwater remediation
- 2.9 µg/l in November 2015 directly after groundwater remediation
- A range of 15 µg/l to 140 µg/l from March 2016 through December 2017
- A range of 5.5 µg/l to 55 µg/l from March 2018 through March 2021

PCE was detected during the current reporting period at concentrations of 53 µg/l (September 2019) and 5.5 µg/l (March/April 2020). TCE and cis-1,2 DCE results at MW-2R ranged from 0.56 µg/l to 2.6 µg/l during the current reporting period, which were below the NYSDEC Class GA Ambient Water Quality Standards (AWQS) of 5 µg/l for each compound.

The PCE results for the current sampling period (September 2020 and March 2021) decreased from the March 2019 to March 2020 period, and the concentration in March 2021 (5.5 µg/l) is the lowest detection to date since the end of the remedy phase in December 2015. The laboratory results indicate that the injection program was effective in reducing contaminant concentrations in the PCE source area, and the data indicate a long-term stable trend. The marginal fluctuations in concentrations since the 2015 remediation event suggest that higher PCE concentrations present in upgradient wells have affected the treatment area.

MW-13

MW-13 is located approximately 15 feet east of the IRM excavation and is a deep well screened between approximately 48 to 58 feet below grade. During the latest sampling period, PCE was detected at a concentration of 47 µg/l, above the GA AWQS of 5 µg/l. TCE was detected at a concentration of 4.1 µg/l, which was below the GA AWQS. Cis-1,2 DCE was detected at a concentration of 10 µg/l, slightly above the GW AWQS of 5 µg/l.

The concentrations of PCE and TCE at MW-13, which represents the deeper aquifer below the source area with a downward gradient, suggest a stable and/or decreasing trend.

MW-6

MW-6 is located approximately 15 feet east and cross-gradient of the PCE source area, and was included within the eastern border of the chemical oxidation injection area. Historically, PCE was detected at MW-6 at concentrations ranging from approximately 40 µg/l to 80 µg/l, with concentrations typically within the 60 µg/l to 70 µg/l range. PCE was detected at a concentration of 21 µg/l in November 2015 after the injection event and ranged from 4.9 µg/l to 80 µg/l through the March 2019 monitoring event. For the current sampling period, PCE was detected at concentrations of 37 µg/l (September 2020) and 10 µg/l (March 2021), which were above the GA AWQS of 5 µg/l. TCE and cis-1,2-DCE were detected at concentrations ranging from 0.52 to 4.3 µg/l, with each detection being below the AWQS of 5 µg/l.

The PCE concentrations for this reporting period included the second lowest detection since the end of remediation, and indicates a stable and/or decreasing trend. The sampling results, combined with the cross-gradient location, suggest that the injection event had a positive influence on the area, but the presence of upgradient dissolved contamination may be affecting water quality at MW-6.

MW-4

MW-4 is located north-adjacent to the Boston Market tenant space, approximately 50 feet northwest of the PCE source area and 25 feet northwest of the remedial injection area.

PCE ranged from concentrations of 19 µg/l to 100 µg/l prior to groundwater treatment, with the majority of results falling within the 60 µg/l to 70 µg/l range. PCE was detected at a concentration of 28 µg/l after treatment and ranged from 37 µg/l to 63 µg/l from 2016 through March 2019. PCE was detected at a concentration of 57 µg/l (September 2020) and 50 µg/l (March 2021). TCE and cis-1,2 DCE ranged from 4.5 µg/l to 7.4 µg/l during the recent monitoring period, with cis-1,2-DCE detections above the GA AWQS, and TCE detections below the GA AWQS.

The groundwater flow direction indicted by the groundwater contour map and the groundwater monitoring results suggest that MW-4 is located on the periphery of the injection influence area. Potential injection-influenced reductions were observed following the remedial activities, with a slow return toward pre-treatment conditions. Based on groundwater elevations, upgradient groundwater quality may be affecting MW-4.

MW-7

MW-7 is located west-adjacent to the Dunkin Donuts tenant space and approximately 75 feet west (cross-gradient to downgradient) of the source area. During the September 2020 to March 2021 sampling period, PCE was detected at concentrations of 54 µg/l and 40 µg/l, with each detection above the GA AWQS of 5 µg/l. The concentration of PCE ranged from 42 µg/l to 73 µg/l prior to the injection program. TCE and 1,2-DCE were detected during both sampling events at concentrations ranging from 4.7 µg/l to 6.6 µg/l, with the concentrations of 1,2-DCE (6.4 to 6.6 µg/l) above the GA AWQS. The results for PCE, TCE and 1,2-DCE were consistent with the previous post-remediation laboratory results.

The water level data and laboratory results suggest that groundwater remediation may have had a peripheral influence, but MW-7 could also be affected by other upgradient (off-site) sources.

Duplicate sample MW-X was collected from MW-7 during the September 2020 sampling event, with PCE, TCE, and 1,2-DCE being detected at concentrations of 54 µg/l, 6.4 µg/l, and 5.0 µg/l, respectively. The duplicate sample results from MW-X were consistent with corresponding sampling results at MW-7, which provides additional assurance that the laboratory results can be relied upon.

MW-8

MW-8 is located east-adjacent to the Verizon Wireless tenant space and approximately 100 feet south (upgradient) of the source area. PCE was detected during the reporting period at concentrations of 58 µg/l and 21 µg/l, which exceeded the GA AWQS of 5 µg/l. The concentration of PCE in March 2021 (21 µg/l) was the second lowest detection since the completion of remediation in 2015. TCE and cis-1,2 DCE were detected between 2.4 µg/l and 7.5 µg/l. One of the two cis-1,2 DCE detections (7.5 µg/l in September 2020) was above the GW AWQS of 5 µg/l.

The results for PCE, TCE, and cis-1,2 DCE were consistent with historical data and document the conditions flowing into the treatment area.

MW-14

MW-14 is located in the parking area west of the Boston Market and approximately 125 feet west-northwest (downgradient) of the source area. During the reporting period, PCE was detected between 1.3 µg/l and 1.5 µg/l, with both detections being below the AWQS. TCE was detected in each of the two sampling events at concentrations between 4.3 µg/l and 2.1 µg/l, with each result below the AWQS. Cis-1,2 DCE was detected at concentrations ranging from 1.0 to 4.9 µg/l, below the GA AWQS of 5.0 µg/l. Vinyl chloride (VC) was detected during the September 2020 sampling event at a concentration of 5.2 µg/l, which exceeded the AWQS of 2 µg/l. VC was not detected during the reporting period. VC has been detected sporadically at MW-14 since the 2017 sampling year. VC is part of the PCE breakdown pathway, which follows the anaerobic degradation of cis-1,2 DCE and may indicate attenuation in this area.

The MW-14 PCE concentrations ranged from 32 to 63 µg/l between the IRM excavation in November 2010 through the remedial injection in September 2015. Since the injection program in September 2015, the PCE concentrations have ranged from 1.8 to 44 µg/l. This was the second straight reporting period where the PCE concentration was below the AWQS.

MW-18

MW-18 is located south-adjacent to the former Getty gasoline station and approximately 200 feet northwest (downgradient) of the source area. During the September 2020 and March 2021 sampling events, PCE was detected between 42 µg/l and 43 µg/l, with both results exceeding the AWQS of 5 µg/l. TCE and cis-1,2-DCE were detected during each sampling visit at concentrations between 2.2 µg/l and 2.8 µg/l, with each detection below the GA AWQS.

Duplicate sample MW-X was collected from MW-18 during the March/April 2021 sampling event, with PCE, TCE, and 1,2-DCE being detected at concentrations of 44 µg/l, 2.8 µg/l, and 2.5 µg/l, respectively. The duplicate sample results from MW-X were consistent with corresponding results from MW-18, which provides additional assurance that the laboratory results can be relied upon.

Since June 2017, the results indicate a stable and/or downward trend.

3.3.4 Off-Site Wells – Cross-Gradient/Downgradient

Monitoring wells located side-gradient/downgradient of the BCP Site included MW-9, MW-11, MW-12, MW-19, MW-24, MW-26 and MW-28. Monitoring wells MW-9, MW-19, MW-26, and MW-28 are located on the New City Plaza property but beyond the BCP boundary. MW-11, MW-12, and MW-24 are located on East Evergreen Street.

MW-9

MW-9 is located approximately 150 feet north (downgradient) of the PCE source area. PCE was detected at a concentration of 52 µg/l during the September 2020 sampling event, which exceeded the GA AWQS of 5 µg/l. The 2017 to 2019 range of PCE concentrations (48 µg/l to 56 µg/l) was lower than the pre-remediation concentrations (67 to 110 µg/l) at MW-9. TCE was detected during this monitoring period at a concentration of 6.2 µg/l, exceeding the GA AWQS. Cis-1,2 DCE was detected at a concentration of 7.7 µg/l, exceeding the GA AWQS.

MW-9 is directly downgradient of the PCE source area, as confirmed by the injection event where the purple shade of the injection solution was observed up to six months after injection. Outside of the December 2016 PCE detection of 310 µg/l, which was shown to be an anomalous reading, the steady range of concentrations is still showing the positive effects of remediation. MW-9 was not sampled during the March/April 2021 event, as it was paved over during remodeling efforts at the Plaza. AKRF will use a metal detector during the upcoming scheduled monitoring event in an attempt to locate, uncover, and allow MW-9 to be sampled.

MW-11

MW-11 is located on the northern end of East Evergreen Street, approximately 250 feet northeast of the PCE release area. Based on elevation and location, this well is cross-gradient to the established flow path from the PCE release area. PCE was detected in MW-11 during the March 2021 monitoring event at a concentration of 75 µg/l. TCE and

cis-1,2 DCE were detected during the same event at concentrations of 6.9 and 13 µg/l, respectively, with each detection exceeding the GA AWQS.

The results were consistent with previous sampling data; no significant changes were noted in these wells prior to or after the October 2015 injection event.

MW-19

MW-19 is located approximately 200 feet north of the source area. During the September 2020 and March 2021 monitoring events, PCE was detected at concentrations of 170 µg/l and 150 µg/l, respectively, above the GA AWQS. TCE was detected in each of the two sampling events, between concentrations of 29 µg/l and 30 µg/l, all exceeding the GA AWQS. Cis-1,2 DCE was detected at concentrations ranging from 93 to 99 µg/l, with each detection above the GW AWQS.

The concentrations detected during the September 2020 through March 2021 sampling period were generally consistent with historic monitoring data.

MW-26

MW-26, installed in December 2012, is located approximately 220 feet northwest (downgradient) of the PCE source area and east-adjacent to the former Getty gasoline station. PCE, TCE and cis-1,2-DCE were not detected during the March 2021 sampling event. The laboratory results are consistent with sampling data from previous events.

MW-12 and MW-24

PCE was detected in these wells during the March 2021 sampling event at concentrations ranging from 31 to 88 µg/l, with each detection exceeding the GA AWQS. TCE and cis-1,2 DCE were detected in the wells during the sampling period at concentrations ranging from 2.7 µg/l to 9.7 µg/l. The TCE concentration in MW-12 exceeded the GA AWQS, whereas the detected 1,2-DCE concentrations exceeded the AWQS at both MW-12 and MW-24.

MW-12 and MW-24 are located on the southern end of East Evergreen Street, approximately 250 to 275 feet southeast of the PCE release area. Although the groundwater elevation in the PCE source area is slightly higher than the groundwater elevation at MW-12 and MW-24, groundwater contours and documented field data indicate that these wells are cross-gradient and not near the established northern flow path from the PCE release area. The groundwater quality is considered to have been affected by an upgradient source.

The concentrations of PCE, TCE, and cis-1,2-DCE from the March 2021 sampling event were consistent with previous sampling events.

MW-28

MW-28, installed in December 2012, is located on the New City Plaza property in the parking lot west of the Shop Rite grocery store, approximately 400 feet north of the PCE release area. PCE was detected during the March 2021 sampling event at a concentration of 38 µg/l, above the GA AWQS. TCE was detected at a concentration of 3.6 µg/l, below the GA AWQS. Cis-1,2 DCE was detected at a concentration of 5.7 µg/l, exceeding the GA AWQS of 5 µg/l.

The concentrations detected in the March 2021 sampling period are consistent with historic quarterly monitoring data.

3.3.5 Off-site Wells - Upgradient

Off-site monitoring well MW-25 is located upgradient of the Site and was included during the March 2020 to March 2021 monitoring period.

MW-25

MW-25 was first sampled in February 2013 and is located in the southwestern corner of the New City Plaza property, approximately 275 feet from the PCE source area. The water table elevation at MW-25 is approximately 5 feet higher than the water table in the release area. PCE was detected during the March 2021 sampling event at a concentration of 31 µg/l. TCE and cis-1,2 DCE were reported at concentrations of 5.1 and 9.5 µg/l, respectively, with each detection exceeding the GA AWQS of 5 µg/l.

The groundwater analytical results at MW-25 are consistent with historical data and have remained generally higher in total concentration than the established sampling data for the on-site plume wells.

3.3.6 Groundwater Summary

The depth to groundwater measurements were generally consistent with previous data, and fell back into the established seasonal trend after reaching the highest measured elevation in March 2019. The water table elevation measurements indicated that groundwater flows from the PCE release area to the north toward MW-9. The northern flow direction was supported by the post-injection observations documented from December 2015 through March 2016, when purple permanganate injection liquid was observed in MW-4 and MW-9, but was not observed in MW-11, MW-19, MW-20, or MW-26. The purple color was lighter in MW-4 (25 feet from the injection area) than MW-9 (150 from the injection area), suggesting that MW-4 was on the western edge of the flow path and MW-9 was in the middle of the flow path. The groundwater flow data correlates with the laboratory results, as PCE concentrations in the source area (MW-2R and MW-6) and the area north of the source area (MW-4 and MW-9), are showing the positive effects of the injection program.

Results for the wells located on the upgradient property boundary (MW-24 and MW-25) and the wells on East Evergreen Street (MW-11 and MW-12) contain PCE concentrations consistent with or higher than the wells surrounding the downgradient on-site source area. The groundwater contour map suggests that these wells receive groundwater flow from the properties south and upgradient of the New City Plaza property. These wells contain PCE concentrations consistent with the release area, but the laboratory results and groundwater flow data indicate that an additional upgradient and off-site source area(s) may be affecting groundwater quality at the Site.

The groundwater quality monitoring indicates that the chemical oxidation injection program completed in September 2015 was effective in reducing contamination in the PCE source area. Notwithstanding, upgradient sources may be influencing water quality in the on-site PCE source area.

3.3.7 Purged Groundwater

During the reporting period, two 55-gallon drums of purged groundwater were shipped under manifest by a licensed hauler and properly disposed of at Veolia ES Technical Solutions, LLC, in Flanders, New Jersey. Laboratory data was used to characterize the purge water stored in two 55-gallon drums and apply for a “Contained-In” determination from NYSDEC. A March 29, 2021 letter from NYSDEC included a “Contained-In”

approval, based on the analytical testing results, which allowed the drums to be managed and disposed of as non-hazardous liquid waste. Disposal was completed on April 23, 2021, and documentation associated with purged groundwater drum is included in Appendix C.

3.4 Health and Safety Monitoring

The Health and Safety Plan (HASP), a component of the SMP, includes requirements for personnel training, protocols for work zone air monitoring and community air monitoring, designated personal protection equipment, and decontamination procedures. The HASP also includes a Community Air Monitoring Plan (CAMP), which establishes protocols for VOC and particulate air monitoring to be conducted at the Site perimeter if work zone perimeter concentrations approach the applicable community action levels.

Because there was no soil disturbance or breaches of the site cover system during the reporting period, no air monitoring was performed. During groundwater monitoring, field personnel followed the HASP protocol using modified Level D personal protective equipment (PPE), including nitrile gloves and safety glasses.

4.0 IC/EC CERTIFICATION

A Site-wide inspection was conducted on March 1, 2021, 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 A. Based on the Site-wide inspection and the data evaluation summarized in this report, the following certification is made for the Site, as documented in the IC-EC Certification form provided in Appendix D:

1. 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;
2. Nothing has occurred that would impair the ability of such control to protect public health and the environment;
3. Nothing has occurred the would constitute a violation or failure to comply with any Site Management Plan for this control; and
4. 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.

5.0 SITE MANAGEMENT SCHEDULE

The site management requirements identified in the SMP for the March 2021 to April 2022 monitoring year is outlined in Table T2.

Table T2
Future Monitoring/Inspection Plan

Monitoring Program	Next Scheduled Event	Frequency*	Purpose	Analysis
Site Cover System	April 2022	Annually	Cover System Integrity	Visual Inspection of Conditions
Groundwater Monitoring and Sampling	September 2021 and April 2022	Semi Annual: Site specific PCE Release Area Wells Annually: Expanded Site-Wide Well Set	Groundwater	VOCs by EPA Method 8260
SSDS Detailed Operations Inspections	April 2022	Annually	SSDS System Operations	Visual Inspection, Field Screening (PID) and recording system readings (vacuum/flow) and vacuum at monitoring points
On-Site Indoor Air Sampling	September 2021	One-time sampling event at former Boston Market tenant space*	On-Site Indoor Air Quality	VOCs by EPA Method TO-15

* Indoor air sampling to be completed after blower change out and tenant space remodeling, as required by the SMP.

In accordance with the SMP schedule, indoor air monitoring is no longer being completed at the off-site 7 East Evergreen Street location.

5.1 Groundwater Monitoring

Semi-annual groundwater monitoring will continue during the March 2021 to April 2022 monitoring period, and will include the following frequency and well roster as documented in the SMP:

- Site-related wells to be sampled on a semi-annual basis: MW-2R, MW-4, MW-6, MW-7, MW-8, MW-9, MW-14, and MW-19.
- Additional wells to be sampled on an annual basis: MW-11, MW-12, MW-13, MW-18, MW-24, MW-25, MW-26, and MW-28.

5.2 Inspections

An annual site inspection of the site cover system and SSDS operations will continue for the March 2021 to April 2022 monitoring year.

5.3 Modification to SMP

The SMP will be modified to reflect the schedule changes indicated in Section 5.0. Any modifications will be submitted to NYSDEC and NYSDOH for review and approval.

TABLES

Table 1
New City Plaza
New City, NY
Groundwater Sampling Log

Soil Boring/ Monitoring Well	Install Date	Groundwater Sampling Event											
		Jun-07	Aug-08	Mar-10	Dec-11	Mar-12	Jun-12	Sep-12	Dec-12	Jan-13	Mar-13	Sep-13	Dec-13
SB/MW-1	1/17/2006	X	X										
SB/MW-2	1/18/2006	X	X										
MW-2R	8/6/2015												
SB/MW-4	1/18/2006	X	X		X	X	X	X	X		X	X	X
SB/MW-6	1/18/2006	X	X	X	X	X	X	X	X		X	X	X
SB/MW-7	5/22/2007	X	X		X	X	X	X	X		X	X	X
SB/MW-8	5/25/2007	X	X		X	X	X	X	X		X	X	X
SB/MW-9	5/24/2007	X	X		X	X	X	X	X		X	X	X
SB/MW-11	5/29/2007	X	X	X	X	X	X	X	X		X	X	X
SB/MW-12	5/29/2007	X	X	X	X	X	X	X	X		X	X	X
SB/MW-13	5/30/2007	X	X		X	X	X	X	X		X	X	X
SB/MW-14	5/22/2007	X	X		X	X	X	X	X		X	X	X
SB/MW-17	7/22/2008		X		X								
SB/MW-18	7/29/2008	X	X		X	X	X	X	X		X	X	X
SB/MW-19	7/30/2008	X	X		X	X	X	X	X		X	X	X
SB/MW-20	7/31/2008	X	X	X	X	X	X	X	X		X	X	X
SB/MW-21	8/1/2008	X	X										
SB/MW-22	7/31/2008	X	X										
SB/MW-23	11/18/2013												X
SB/MW-24	1/7/2013									X	X	X	X
SB/MW-25	12/7/2012									X	X	X	X
SB/MW-26	12/7/2012									X	X	X	X
SB/MW-27	1/18/2013												X
SB/MW-28	12/7/2012									X	X	X	X
SB/MW-29	11/19/2013												X
Getty-7*	NA											X	X

* - Monitoring well "Getty-7" was installed on the project site by the owner of the Getty service station while investigating a petroleum spill, installation and construction details are unknown.

Table 1
New City Plaza
New City, NY
Groundwater Sampling Log

Soil Boring/ Monitoring Well	Install Date	Groundwater Sampling Event												
		Mar-14	Jun-14	Jun-14	Sep-14	Dec-14	Mar-15	Jun-15	Sep-15	Dec-15	Mar-16	Jun-16	Sep-16	Dec-16
SB/MW-1	1/17/2006													
SB/MW-2	1/18/2006													
MW-2R	8/6/2015								X	X	X	X	X	X
SB/MW-4	1/18/2006	X	X	X	X	X	X	X	X	X	X	X	X	X
SB/MW-6	1/18/2006	X	X	X	X	X	X	X	X	X	X	X	X	X
SB/MW-7	5/22/2007	X	X	X	X	X	X	X	X	X	X	X	X	X
SB/MW-8	5/25/2007	X	X	X	X	X	X	X	X	X	X	X	X	X
SB/MW-9	5/24/2007	X	X	X	X	X	X	X	X	X	X	X	X	X
SB/MW-11	5/29/2007	X	X	X	X	X	X	X	X	X	X	X	X	X
SB/MW-12	5/29/2007	X	X	X	X	X	X	X	X	X	X	X	X	X
SB/MW-13	5/30/2007	X	X	X	X	X	X	X	X	X	X	X	X	X
SB/MW-14	5/22/2007	X	X	X	X	X	X	X	X	X	X	X	X	X
SB/MW-17	7/22/2008													
SB/MW-18	7/29/2008	X	X	X	X	X	X	X	X	X	X	X	X	X
SB/MW-19	7/30/2008	X	X	X	X	X	X	X	X	X	X	X	X	X
SB/MW-20	7/31/2008	X	X	X	X	X		X	X	X	X	X	X	X
SB/MW-21	8/1/2008													
SB/MW-22	7/31/2008													
SB/MW-23	11/18/2013	X	X	X	X	X	X	X	X	X	X	X	X	X
SB/MW-24	1/7/2013	X	X	X	X	X	X	X	X	X	X	X	X	X
SB/MW-25	12/7/2012	X	X	X	X	X	X	X	X	X	X	X	X	X
SB/MW-26	12/7/2012	X	X	X	X	X	X	X	X	X	X	X	X	X
SB/MW-27	1/18/2013	X	X	X	X	X	X	X	X	X	X	X	X	X
SB/MW-28	12/7/2012	X	X	X	X	X	X	X	X	X	X	X	X	X
SB/MW-29	11/19/2013	X	X	X	X	X	X	X	X	X	X	X	X	
Getty-7*	NA	X	X	X	X	X	X	X	X	X	X	X	X	X

Table 1
New City Plaza
New City, NY
Groundwater Sampling Log

Soil Boring/ Monitoring Well	Install Date	Groundwater Sampling Event										
		Mar-17	Jun-17	Sep-17	Dec-17	Mar-18	Sep-18	Mar-19	Sept-19	Mar-20	Sept-20	Mar-21
SB/MW-1	1/17/2006											
SB/MW-2	1/18/2006											
MW-2R	8/6/2015	X	X	X	X	X	X	X	X	X	X	X
SB/MW-4	1/18/2006	X	X	X	X	X	X	X	X	X	X	X
SB/MW-6	1/18/2006	X	X	X	X	X	X	X	X	X	X	X
SB/MW-7	5/22/2007	X	X	X	X	X	X	X	X	X	X	X
SB/MW-8	5/25/2007	X	X	X	X	X	X	X	X	X	X	X
SB/MW-9	5/24/2007	X	X	X	X	X	X	X	X		X	
SB/MW-11	5/29/2007	X	X	X	X	X		X		X		X
SB/MW-12	5/29/2007	X	X	X	X	X		X		X		X
SB/MW-13	5/30/2007	X	X	X	X	X		X		X		X
SB/MW-14	5/22/2007	X	X	X	X	X	X	X	X	X	X	X
SB/MW-17	7/22/2008											
SB/MW-18	7/29/2008	X	X	X	X	X		X		X		X
SB/MW-19	7/30/2008		X	X	X	X	X	X	X	X	X	X
SB/MW-20	7/31/2008	X	X	X	X							
SB/MW-21	8/1/2008											
SB/MW-22	7/31/2008											
SB/MW-23	11/18/2013	X	X	X	X	X						
SB/MW-24	1/7/2013	X	X	X	X	X		X		X		X
SB/MW-25	12/7/2012	X	X	X	X	X		X		X		X
SB/MW-26	12/7/2012	X	X	X	X	X		X		X		X
SB/MW-27	1/18/2013	X	X	X	X	X						
SB/MW-28	12/7/2012	X	X	X	X	X		X		X		X
SB/MW-29	11/19/2013	X	X	X	X							
Getty-7*	NA	X	X	X	X	X						

Table 2
New City Plaza
New City, NY
Water Level Summary

Well	Date of Installation	Total Depth of Well (ftbg)	Top of screen (ftbg)	Bottom of screen (ftbg)	Grade Elevation (feet)	Top of Casing Elevation[1] (feet)	Date	Measured Depth to Groundwater (ftbtoc)	Depth to Groundwater (ftbg)	Groundwater Elevation (feet)
MW-1	1/17/2006	19.50	4.50	18.50	150.07	149.31	6/28/2007	9.90	10.66	139.41
							8/4/2008	9.78	10.54	139.53
MW-2	1/18/2006	13.75	4.75	12.75	151.2	150.77	6/28/2007	6.33	6.76	144.44
							8/4/2008	6.35	6.78	144.42
MW-2R	8/6/2015	12.80	NS	NS	NS	NS	9/11/2015	6.91	NS	NS
							11/30/2015	6.88	NS	NS
							3/21/2016	6.75	NS	NS
							6/20/2016	6.40	NS	NS
							9/19/2016	6.97	NS	NS
							12/27/2016	5.98	NS	NS
							3/21/2017	5.23	NS	NS
							6/28/2017	5.85	NS	NS
							9/22/2017	6.47	NS	NS
							12/11/2017	6.66	NS	NS
							3/14/2018	4.84	NS	NS
							9/20/2018	4.91	NS	NS
							3/22/2019	4.49	NS	NS
							9/9/2019	6.26	NS	NS
							3/27/2020	5.52	NS	NS
							9/16/2020	6.64	NS	NS
							3/2/2021	5.13	NS	NS
MW-4	1/18/2006	13.65	4.65	12.65	149.23	148.89	6/28/2007	8.24	8.58	140.65
							8/4/2008	7.95	8.29	140.94
							12/20/2011	6.18	6.52	142.71
							3/14/2012	6.58	6.92	142.31
							6/25/2012	6.67	7.01	142.22
							9/26/2012	7.21	7.55	141.68
							12/11/2012	7.10	7.44	141.79
							3/20/2013	6.10	6.44	142.79
							6/19/2013	5.75	6.09	143.14
							9/19/2013	7.12	7.46	141.77
							12/11/2013	7.07	7.41	141.82
							3/5/2014	5.92	6.26	142.97
							6/23/2014	6.28	6.62	142.61
							9/29/2014	7.23	7.57	141.66
							12/10/2014	6.37	6.71	142.52
							3/16/2015	5.72	6.06	143.17
							6/22/2015	6.46	6.80	142.43
							9/11/2015	7.32	7.66	141.57
							11/30/2015	6.87	7.21	142.02
							3/21/2016	6.00	6.34	142.89
							6/20/2016	6.63	6.97	142.26
							9/19/2016	6.91	7.25	141.98
							12/27/2016	6.02	6.36	142.87
							3/21/2017	5.55	5.89	143.34
							6/27/2017	5.80	6.14	143.09
							9/27/2017	6.40	6.74	142.49
							12/11/2017	6.47	6.81	142.42
							3/15/2018	5.25	5.59	143.64
							9/18/2018	5.60	5.94	143.29
							3/22/2019	4.08	4.42	144.81
							9/9/2019	6.11	6.45	142.78
							3/27/2020	5.89	6.23	143.00
							9/16/2020	6.40	6.74	142.49
							3/3/2021	5.50	5.84	143.39

Table 2
New City Plaza
New City, NY
Water Level Summary

Well	Date of Installation	Total Depth of Well (ftbg)	Top of screen (ftbg)	Bottom of screen (ftbg)	Grade Elevation (feet)	Top of Casing Elevation[1] (feet)	Date	Measured Depth to Groundwater (ftbtoc)	Depth to Groundwater (ftbg)	Groundwater Elevation (feet)
MW-6	1/18/2006	17.70	3.70	16.70	151.15	150.8	6/28/2007	6.66	7.01	144.14
							8/4/2008	6.40	6.75	144.40
							3/25/2010	4.17	4.52	146.63
							12/20/2011	5.28	5.63	145.52
							3/14/2012	5.66	6.01	145.14
							6/27/2012	5.99	6.34	144.81
							9/26/2012	6.55	6.90	144.25
							12/11/2012	6.40	6.75	144.40
							3/21/2013	5.20	5.55	145.60
							6/19/2013	4.95	5.30	145.85
							9/18/2013	6.50	6.85	144.30
							12/12/2013	6.51	6.86	144.29
							6/23/2014	5.74	6.09	145.06
							9/25/2014	6.88	7.23	143.92
							12/11/2014	5.97	6.32	144.83
							3/16/2015	4.83	5.18	145.97
							6/22/2015	6.00	6.35	144.80
							9/9/2015	7.17	7.52	143.63
							11/30/2015	7.02	7.37	143.78
							3/21/2016	6.00	6.35	144.80
							6/20/2016	6.57	6.92	144.23
							9/19/2016	7.13	7.48	143.67
							12/27/2016	6.09	6.44	144.71
							3/21/2017	4.81	5.16	145.99
							6/28/2017	3.98	4.33	146.82
							9/22/2017	6.55	6.90	144.25
							12/11/2017	6.83	7.18	143.97
							3/14/2018	4.76	5.11	146.04
							9/20/2018	4.92	10.27	145.88
							3/29/2019	4.78	5.13	146.02
							9/9/2019	6.26	6.61	144.54
							3/27/2020	5.77	6.12	145.03
							9/16/2020	6.71	7.06	144.09
							3/2/2021	5.01	5.36	145.79
MW-7	5/22/2007	17.80	6.80	16.80	150.98	150.55	6/28/2007	11.44	11.87	139.11
							8/4/2008	11.36	11.79	139.19
							12/22/2011	10.13	10.56	140.42
							3/15/2012	10.56	10.99	139.99
							6/26/2012	10.71	11.14	139.84
							9/26/2012	11.47	11.90	139.08
							12/12/2012	11.26	11.69	139.29
							3/20/2013	10.06	10.49	140.49
							6/20/2013	9.78	10.21	140.77
							9/18/2013	11.30	11.73	139.25
							12/10/2013	11.11	11.54	139.44
							6/23/2014	10.11	10.54	140.44
							9/29/2014	11.38	11.81	139.17
							12/10/2014	10.49	10.92	140.06
							3/16/2015	9.70	10.13	140.85
							6/22/2015	10.49	10.92	140.06
							9/9/2015	11.52	11.95	139.03
							11/24/2015	11.49	11.92	139.06
							3/21/2016	10.08	10.51	140.47
							6/20/2016	10.58	11.01	139.97
							9/19/2016	11.17	11.60	139.38
							12/21/2016	10.31	10.74	140.24
							3/20/2017	9.56	9.99	140.99
							6/27/2017	9.61	10.04	140.94
							9/26/2017	10.31	10.74	140.24
							12/14/2017	10.45	10.88	140.10
							3/15/2018	9.25	9.68	141.30
							9/20/2018	9.47	9.90	141.08
							3/29/2019	8.21	8.64	142.34
							9/9/2019	9.62	10.05	140.93
							3/27/2020	8.95	9.38	141.60
							9/16/2020	9.98	10.41	140.57
							3/3/2021	8.71	9.14	141.84

Table 2
New City Plaza
New City, NY
Water Level Summary

Well	Date of Installation	Total Depth of Well (ftbg)	Top of screen (ftbg)	Bottom of screen (ftbg)	Grade Elevation (feet)	Top of Casing Elevation[1] (feet)	Date	Measured Depth to Groundwater (ftbtoc)	Depth to Groundwater (ftbg)	Groundwater Elevation (feet)
MW-8	5/25/2007	14.80	3.80	13.80	153.39	152.96	6/28/2007	7.01	7.44	145.95
							8/4/2008	7.16	7.59	145.80
							12/21/2011	5.88	6.31	147.08
							3/15/2012	6.52	6.95	146.44
							6/27/2012	6.76	7.19	146.20
							9/27/2012	7.35	7.78	145.61
							12/10/2012	7.12	7.55	145.84
							3/21/2013	6.08	6.51	146.88
							6/20/2013	4.80	5.23	148.16
							9/19/2013	7.22	7.65	145.74
							12/11/2013	7.30	7.73	145.66
							6/23/2014	6.42	6.85	146.54
							9/25/2014	7.71	8.14	145.25
							12/11/2014	6.70	7.13	146.26
							3/16/2015	6.02	6.45	146.94
							6/22/2015	6.72	7.15	146.24
							9/9/2015	7.91	8.34	145.05
							11/30/2015	7.76	8.19	145.20
							3/21/2016	6.71	7.14	146.25
							6/20/2016	7.26	7.69	145.70
							9/19/2016	7.84	8.27	145.12
							12/27/2016	6.86	7.29	146.10
							3/21/2017	6.30	6.73	146.66
							6/28/2017	6.60	7.03	146.36
							9/27/2017	7.26	7.69	145.70
							12/11/2017	7.44	7.87	145.52
							3/14/2018	6.09	6.52	146.87
							9/20/2018	6.50	6.93	146.46
							3/29/2019	5.41	5.84	147.55
							9/9/2019	6.79	7.22	146.17
							3/27/2020	6.17	6.60	146.79
							9/16/2020	7.21	7.64	145.75
							3/3/2021	5.92	6.35	147.04
MW-9	5/24/2007	15.95	4.95	14.95	147.9	147.34	6/28/2007	8.95	9.51	138.39
							8/4/2008	9.00	9.56	138.34
							12/20/2011	7.61	8.17	139.73
							3/14/2012	8.11	8.67	139.23
							6/26/2012	8.25	8.81	139.09
							9/25/2012	8.92	9.48	138.42
							12/12/2012	8.71	9.27	138.63
							3/19/2013	7.75	8.31	139.59
							6/19/2013	7.33	7.89	140.01
							9/17/2013	8.82	9.38	138.52
							12/11/2013	8.67	9.23	138.67
							6/23/2014	7.66	8.22	139.68
							9/30/2014	8.90	9.46	138.44
							12/11/2014	8.16	8.72	139.18
							3/16/2015	7.30	7.86	140.04
							6/22/2015	8.15	8.71	139.19
							9/11/2015	9.06	9.62	138.28
							11/24/2015	8.99	9.55	138.35
							3/21/2016	7.60	8.16	139.74
							6/20/2016	8.02	8.58	139.32
							9/19/2016	8.52	9.08	138.82
							12/22/2016	7.65	8.21	139.69
							3/21/2017	7.08	7.64	140.26
							6/27/2017	7.19	7.75	140.15
							9/26/2017	7.63	8.19	139.71
							12/12/2017	7.93	8.49	139.41
							3/15/2018	6.85	7.41	140.49
							9/18/2018	7.09	7.65	140.25
							3/28/2019	6.70	7.26	140.64
							9/9/2019	7.38	7.94	139.96
							(Paved Over)			

Table 2
New City Plaza
New City, NY
Water Level Summary

Well	Date of Installation	Total Depth of Well (ftbg)	Top of screen (ftbg)	Bottom of screen (ftbg)	Grade Elevation (feet)	Top of Casing Elevation[1] (feet)	Date	Measured Depth to Groundwater (ftbtoc)	Depth to Groundwater (ftbg)	Groundwater Elevation (feet)
MW-10	5/24/2007	16.00	4.00	15.00	148.4	147.79	6/28/2007	10.98	11.59	136.81
							8/4/2008	9.93	10.54	137.86
MW-11	5/29/2007	15.00	4.00	14.00	140.96	140.4	6/28/2007	5.72	6.28	134.68
							8/4/2008	5.44	6.00	134.96
							3/25/2010	4.25	4.81	136.15
							12/27/2011	5.05	5.61	135.35
							3/13/2012	5.35	5.91	135.05
							6/27/2012	5.83	6.39	134.57
							9/27/2012	6.40	6.96	134.00
							12/10/2012	5.75	6.31	134.65
							3/18/2013	5.10	5.66	135.30
							6/21/2013	4.91	5.47	135.49
							9/16/2013	6.72	7.28	133.68
							12/10/2013	5.85	6.41	134.55
							6/23/2014	5.63	6.19	134.77
							9/26/2014	6.47	7.03	133.93
							12/8/2014	5.45	6.01	134.95
							3/16/2015	4.56	5.12	135.84
							6/22/2015	5.49	6.05	134.91
							9/2/2015	6.44	7.00	133.96
							11/23/2015	5.94	6.50	134.46
							3/21/2016	3.90	4.46	136.50
							6/20/2016	4.32	4.88	136.08
							9/19/2016	4.61	5.17	135.79
							12/21/2016	3.23	3.79	137.17
							3/21/2017	2.80	3.36	137.60
							6/28/2017	3.09	3.65	137.31
							9/25/2017	3.72	4.28	136.68
							12/12/2017	3.24	3.80	137.16
							3/16/2018	2.28	2.84	138.12
							3/28/2019	1.30	1.86	139.10
							9/9/2019	3.01	3.57	137.39
							3/27/2020	1.98	2.54	138.42
							9/16/2020	3.19	3.75	137.21
							3/5/2021	1.28	1.84	139.12
MW-12	5/29/2007	15.90	4.90	14.90	145.92	145.39	6/28/2007	6.09	6.62	139.30
							8/4/2008	6.00	6.53	139.39
							3/25/2010	4.21	4.74	141.18
							12/27/2011	4.61	5.14	140.78
							3/13/2012	5.06	5.59	140.33
							6/27/2012	5.28	5.81	140.11
							9/27/2012	5.81	6.34	139.58
							1/4/2013	4.95	5.48	140.44
							3/18/2013	4.90	5.43	140.49
							6/21/2013	4.55	5.08	140.84
							9/16/2013	5.64	6.17	139.75
							12/9/2013	5.35	5.88	140.04
							6/23/2014	5.30	5.83	140.09
							9/26/2014	5.95	6.48	139.44
							12/8/2014	5.98	6.51	139.41
							3/16/2015	4.51	5.04	140.88
							6/22/2015	5.19	5.72	140.20
							9/3/2015	6.02	6.55	139.37
							11/23/2015	5.54	6.07	139.85
							3/21/2016	4.06	4.59	141.33
							6/20/2016	5.12	5.65	140.27
							9/19/2016	5.33	5.86	140.06
							12/20/2016	4.52	5.05	140.87
							3/20/2017	4.46	4.99	140.93
							6/28/2017	4.60	5.13	140.79
							9/25/2017	4.82	5.35	140.57
							12/12/2017	4.61	5.14	140.78
							3/16/2018	4.68	5.21	140.71
							3/27/2019	4.09	4.62	141.30
							9/9/2019	4.63	5.16	140.76
							3/27/2020	4.32	4.85	141.07
							9/16/2020	4.64	5.17	140.75
							3/5/2021	3.81	4.34	141.58

Table 2
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Water Level Summary

Well	Date of Installation	Total Depth of Well (ftbg)	Top of screen (ftbg)	Bottom of screen (ftbg)	Grade Elevation (feet)	Top of Casing Elevation[1] (feet)	Date	Measured Depth to Groundwater (ftbtoc)	Depth to Groundwater (ftbg)	Groundwater Elevation (feet)
MW-13	5/30/2007	59.70	48.70	58.70	151.03	150.6	6/28/2007	12.59	13.02	138.01
							8/4/2008	12.65	13.08	137.95
							12/20/2011	11.81	12.24	138.79
							3/15/2012	12.30	12.73	138.30
							6/28/2012	12.76	13.19	137.84
							9/26/2012	13.40	13.83	137.20
							12/11/2012	12.92	13.35	137.68
							3/21/2013	11.78	12.21	138.82
							6/19/2013	11.42	11.85	139.18
							9/19/2013	13.30	13.73	137.30
							12/12/2013	12.97	13.40	137.63
							6/23/2014	12.43	12.86	138.17
							9/25/2014	13.44	13.87	137.16
							12/11/2014	12.30	12.73	138.30
							3/16/2015	11.50	11.93	139.10
							6/22/2015	12.46	12.89	138.14
							9/11/2015	13.62	14.05	136.98
							11/30/2015	10.38	10.81	140.22
							3/21/2016	11.23	11.66	139.37
							6/20/2016	11.74	12.17	138.86
							9/19/2016	12.12	12.55	138.48
							12/27/2016	10.63	11.06	139.97
							3/21/2017	11.01	11.44	139.59
							6/28/2017	10.52	10.95	140.08
							9/22/2017	11.11	11.54	139.49
							12/11/2017	11.05	11.48	139.55
							3/14/2018	9.13	9.56	141.47
							3/22/2019	8.83	9.26	141.77
							9/9/2019	10.40	10.83	140.20
							3/27/2020	9.50	9.93	141.10
							9/16/2020	10.73	11.16	139.87
							3/2/2021	8.95	9.38	141.65
MW-14	5/22/2007	17.70	3.70	16.70	147.48	147.12	6/28/2007	9.02	9.38	138.10
							8/4/2008	8.75	9.11	138.37
							12/22/2011	7.63	7.99	139.49
							3/14/2012	8.04	8.40	139.08
							6/26/2012	8.20	8.56	138.92
							9/25/2012	8.85	9.21	138.27
							12/12/2012	8.61	8.97	138.51
							3/20/2013	7.52	7.88	139.60
							6/20/2013	7.31	7.67	139.81
							9/18/2013	8.67	9.03	138.45
							12/10/2013	8.45	8.81	138.67
							6/23/2014	7.51	7.87	139.61
							9/29/2014	8.65	9.01	138.47
							12/10/2014	8.20	8.56	138.92
							3/16/2015	6.95	7.31	140.17
							6/22/2015	7.48	7.84	139.64
							9/9/2015	8.83	9.19	138.29
							11/24/2015	8.61	8.97	138.51
							3/21/2016	7.41	7.77	139.71
							6/20/2016	7.85	8.21	139.27
							9/19/2016	8.35	8.71	138.77
							12/21/2011	7.50	7.86	139.62
							3/20/2017	6.93	7.29	140.19
							6/28/2017	6.55	6.91	140.57
							9/26/2017	6.13	6.49	140.99
							12/12/2017	7.50	7.86	139.62
							3/14/2018	6.72	7.08	140.40
							9/20/2018	6.69	7.05	140.43
							3/28/2019	5.52	5.88	141.60
							9/9/2019	5.91	6.27	141.21
							3/27/2020	6.12	6.48	141.00
							9/16/2020	7.00	7.36	140.12
							3/3/2021	5.81	6.17	141.31

Table 2
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New City, NY
Water Level Summary

Well	Date of Installation	Total Depth of Well (ftbg)	Top of screen (ftbg)	Bottom of screen (ftbg)	Grade Elevation (feet)	Top of Casing Elevation[1] (feet)	Date	Measured Depth to Groundwater (ftbtoc)	Depth to Groundwater (ftbg)	Groundwater Elevation (feet)
MW-17	7/22/2008	148.50	137.50	147.50	151.11	150.85	6/28/2007	NA	NA	NM
							8/4/2008	7.50	7.76	143.35
							12/20/2011	2.96	3.22	147.89
MW-18	7/29/2008	14.10	3.10	13.10	143.65	143.37	6/28/2007	NA	NA	NM
							8/4/2008	4.85	5.13	138.52
							12/21/2011	3.72	4.00	139.65
							3/14/2012	4.11	4.39	139.26
							6/26/2012	4.30	4.58	139.07
							9/25/2012	5.00	5.28	138.37
							12/12/2012	4.72	5.00	138.65
							3/20/2013	3.86	4.14	139.51
							6/19/2013	3.75	4.03	139.62
							9/18/2013	4.83	5.11	138.54
							12/10/2013	4.65	4.93	138.72
							6/23/2014	4.06	4.34	139.31
							9/29/2014	5.00	5.28	138.37
							12/10/2014	3.98	4.26	139.39
							3/16/2015	3.50	3.78	139.87
							6/22/2015	4.18	4.46	139.19
							9/3/2015	5.10	5.38	138.27
							11/24/2015	5.00	5.28	138.37
							3/23/2016	3.81	4.09	139.56
							6/20/2016	4.43	4.71	138.94
							9/19/2016	4.88	5.16	138.49
							12/21/2016	4.13	4.41	139.24
							3/21/2017	3.70	3.98	139.67
							6/26/2017	3.67	3.95	139.70
							9/25/2017	4.21	4.49	139.16
							12/11/2017	4.27	4.55	139.10
							3/14/2018	3.00	3.28	140.37
							3/28/2019	2.62	2.90	140.75
							9/9/2019	3.51	3.79	139.86
							3/27/2020	3.09	3.37	140.28
							9/16/2020	3.79	4.07	139.58
							3/3/2021	2.96	3.24	140.41
MW-19	7/30/2008	14.32	3.32	13.32	145.71	145.35	6/28/2007	NA	NA	NM
							8/4/2008	7.76	8.12	137.59
							12/21/2011	6.62	6.98	138.73
							3/14/2012	7.02	7.38	138.33
							6/27/2012	7.25	7.61	138.10
							9/26/2012	7.88	8.24	137.47
							12/12/2012	7.62	7.98	137.73
							3/19/2013	6.56	6.92	138.79
							6/19/2013	6.25	6.61	139.10
							9/17/2013	7.72	8.08	137.63
							12/12/2013	7.32	7.68	138.03
							6/23/2014	6.37	6.73	138.98
							9/30/2014	7.70	8.06	137.65
							12/12/2014	6.67	7.03	138.68
							3/16/2015	6.02	6.38	139.33
							6/22/2015	6.94	7.30	138.41
							9/4/2015	7.83	8.19	137.52
							11/25/2015	7.70	8.06	137.65
							3/21/2016	6.31	6.67	139.04
							6/20/2016	6.90	7.26	138.45
							9/19/2016	7.33	7.69	138.02
							12/22/2016	6.43	6.79	138.92
							6/27/2017	5.50	5.86	139.85
							9/26/2017	6.53	6.89	138.82
							12/11/2017	6.65	7.01	138.70
							3/15/2018	5.12	5.48	140.23
							9/17/2018	5.71	6.07	139.64
							3/27/2019	4.73	5.09	140.62
							9/9/2019	5.88	6.24	139.47
							3/27/2020	5.18	5.54	140.17
							9/16/2020	6.22	6.58	139.13
							3/5/2021	4.86	5.22	140.49

Table 2
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Water Level Summary

Well	Date of Installation	Total Depth of Well (ftbg)	Top of screen (ftbg)	Bottom of screen (ftbg)	Grade Elevation (feet)	Top of Casing Elevation[1] (feet)	Date	Measured Depth to Groundwater (ftbtoc)	Depth to Groundwater (ftbg)	Groundwater Elevation (feet)
MW-20	7/31/2008	12.80	1.80	11.80	140.02	139.18	6/28/2007	NA	NA	NM
							8/4/2008	5.50	6.34	133.68
							3/25/2010	4.23	5.07	134.95
							12/27/2011	5.12	5.96	134.06
							3/13/2012	5.39	6.23	133.79
							6/28/2012	5.89	6.73	133.29
							9/27/2012	6.32	7.16	132.86
							12/10/2012	5.71	6.55	133.47
							3/21/2013	5.02	5.86	134.16
							6/21/2013	5.00	5.84	134.18
							9/16/2013	6.23	7.07	132.95
							12/10/2013	5.81	6.65	133.37
							6/23/2014	5.59	6.43	133.59
							9/26/2014	6.32	7.16	132.86
							12/8/2014	5.42	6.26	133.76
							6/22/2015	5.44	6.28	133.74
							9/2/2015	6.29	7.13	132.89
							11/23/2015	5.87	6.71	133.31
							3/21/2016	5.77	6.61	133.41
							6/20/2016	4.08	4.92	135.10
							9/19/2016	4.31	5.15	134.87
							12/21/2016	2.98	3.82	136.20
							3/20/2017	2.48	3.32	136.70
							6/26/2017	2.70	3.54	136.48
							9/25/2017	3.42	4.26	135.76
							12/12/2017	3.01	3.85	136.17
MW-21	8/1/2008	13.21	2.21	12.21	138.56	138.27	6/28/2007	NA	NA	NM
							8/4/2008	1.62	1.91	136.65
MW-22	7/31/2008	12.25	1.25	11.25	139.90	139.43	6/28/2007	NA	NA	NM
							8/4/2008	3.85	4.32	135.58
MW-23	11/18/2013	12	2	12	141.17	140.74	12/12/2013	0.00	0.43	140.74
							6/23/2014	8.27	8.70	132.47
							9/26/2014	1.24	1.67	139.50
							12/8/2014	0.00	0.43	140.74
							3/16/2015	0.00	0.43	140.74
							6/22/2015	0.00	0.43	140.74
							9/2/2015	1.70	2.13	139.04
							11/25/2015	0.84	1.27	139.90
							3/21/2016	0.00	0.43	140.74
							6/20/2016	0.00	0.43	140.74
							9/19/2016	2.35	2.78	138.39
							12/27/2017	0.00	0.43	140.74
							3/21/2017	0.00	0.43	140.74
							6/27/2017	0.00	0.43	140.74
							9/27/2017	1.15	1.58	139.59
							12/12/2017	0.00	0.43	140.74
							3/14/2018	0.00	0.43	140.74

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Water Level Summary

Well	Date of Installation	Total Depth of Well (ftbg)	Top of screen (ftbg)	Bottom of screen (ftbg)	Grade Elevation (feet)	Top of Casing Elevation[1] (feet)	Date	Measured Depth to Groundwater (ftbtoc)	Depth to Groundwater (ftbg)	Groundwater Elevation (feet)
MW-24	1/7/2013	13	2.5	12.5	148.06	147.64	2/7/2013	4.19	4.61	143.45
							3/18/2013	3.91	4.33	143.73
							6/21/2013	3.65	4.07	143.99
							9/16/2013	4.72	5.14	142.92
							12/10/2013	4.56	4.98	143.08
							6/23/2014	4.26	4.68	143.38
							9/26/2014	5.08	5.50	142.56
							12/8/2014	4.13	4.55	143.51
							3/16/2015	3.60	4.02	144.04
							6/22/2015	4.37	4.79	143.27
							9/3/2015	5.20	5.62	142.44
							11/23/2015	4.82	5.24	142.82
							3/21/2016	4.06	4.48	143.58
							6/20/2016	4.62	5.04	143.02
							9/19/2016	5.12	5.54	142.52
							12/21/2016	4.11	4.53	143.53
							3/20/2017	3.74	4.16	143.90
							6/26/2017	4.03	4.45	143.61
							9/25/2017	4.40	4.82	143.24
							12/12/2017	4.34	4.76	143.30
							3/16/2018	3.61	4.03	144.03
							3/27/2019	2.96	3.38	144.68
							9/9/2019	4.02	4.44	143.62
							3/27/2020	3.43	3.85	144.21
							9/16/2020	4.28	4.70	143.36
							3/5/2021	3.16	3.58	144.48
MW-25	12/7/2012	19.5	9	19	157.59	157.25	2/7/2013	8.65	8.99	148.60
							3/19/2013	8.19	8.53	149.06
							6/20/2013	8.19	8.53	149.06
							9/19/2013	8.65	8.99	148.60
							12/10/2013	9.40	9.74	147.85
							6/23/2014	7.94	8.28	149.31
							9/26/2014	9.76	10.10	147.49
							12/10/2014	8.73	9.07	148.52
							3/16/2015	7.77	8.11	149.48
							6/22/2015	8.63	8.97	148.62
							9/4/2015	9.92	10.26	147.33
							11/25/2015	10.00	10.34	147.25
							3/21/2016	8.47	8.81	148.78
							6/20/2016	8.83	9.17	148.42
							9/19/2016	10.16	10.50	147.09
							12/22/2016	9.03	9.37	148.22
							3/20/2017	8.62	8.96	148.63
							6/27/2017	8.40	8.74	148.85
							9/25/2017	9.32	9.66	147.93
							12/12/2017	9.65	9.99	147.60
							3/15/2018	7.70	8.04	149.55
							3/22/2019	6.03	6.37	151.22
							9/9/2019	8.39	8.73	148.86
							3/27/2020	7.81	8.15	149.44
							9/16/2020	9.20	9.54	148.05
							3/5/2021	7.31	7.65	149.94

Table 2
New City Plaza
New City, NY
Water Level Summary

Well	Date of Installation	Total Depth of Well (ftbg)	Top of screen (ftbg)	Bottom of screen (ftbg)	Grade Elevation (feet)	Top of Casing Elevation[1] (feet)	Date	Measured Depth to Groundwater (ftbtoc)	Depth to Groundwater (ftbg)	Groundwater Elevation (feet)
MW-26	12/7/2012	13	2.5	12.5	143.78	143.47	1/4/2013	5.26	5.57	138.21
							3/20/2013	4.65	4.96	138.82
							6/18/2013	4.20	4.51	139.27
							9/17/2013	5.75	6.06	137.72
							12/11/2013	5.48	5.79	137.99
							6/23/2014	4.41	4.72	139.06
							9/30/2014	5.75	6.06	137.72
							12/12/2014	4.89	5.20	138.58
							3/16/2015	3.98	4.29	139.49
							6/22/2015	4.97	5.28	138.50
							9/11/2015	5.93	6.24	137.54
							11/25/2015	5.77	6.08	137.70
							3/21/2016	4.41	4.72	139.06
							6/20/2016	4.92	5.23	138.55
							9/19/2016	5.42	5.73	138.05
							12/22/2016	4.58	4.89	138.89
							3/20/2017	3.64	3.95	139.83
							6/27/2017	3.79	4.10	139.68
							9/25/2017	4.66	4.97	138.81
							12/11/2017	4.65	4.96	138.82
							3/14/2018	2.80	3.11	140.67
							3/22/2019	2.11	2.42	141.36
							9/9/2019	3.98	4.29	139.49
							3/27/2020	2.91	3.22	140.56
							9/16/2020	4.34	4.65	139.13
							3/2/2021	2.72	3.03	140.75
MW-27	11/18/2013	19	9	19	145.32	144.43	12/13/2013	10.95	11.84	133.48
							6/23/2014	9.85	10.74	134.58
							10/1/2014	11.05	11.94	133.38
							12/12/2014	9.85	10.74	134.58
							3/16/2015	8.80	9.69	135.63
							6/22/2015	10.00	10.89	134.43
							9/4/2015	11.31	12.20	133.12
							11/25/2015	11.10	11.99	133.33
							3/21/2016	9.62	10.51	134.81
							6/20/2016	10.58	11.47	133.85
							9/19/2016	11.30	12.19	133.13
							12/27/2016	10.08	10.97	134.35
							3/20/2017	9.56	10.45	134.87
							6/26/2017	9.73	10.62	134.70
							9/25/2017	10.68	11.57	133.75
							12/11/2017	10.40	11.29	134.03
							3/14/2018	8.08	8.97	136.35
							9/9/2019	10.00	10.89	134.43
							3/27/2020	8.88	9.77	135.55
							9/16/2021	10.36	11.25	134.07

Table 2
New City Plaza
New City, NY
Water Level Summary

Well	Date of Installation	Total Depth of Well (ftbg)	Top of screen (ftbg)	Bottom of screen (ftbg)	Grade Elevation (feet)	Top of Casing Elevation[1] (feet)	Date	Measured Depth to Groundwater (ftbtoc)	Depth to Groundwater (ftbg)	Groundwater Elevation (feet)
MW-28	12/7/2012	15	4.5	14.5	142.73	142.43	1/4/2013	7.26	7.56	135.17
							3/21/2013	6.62	6.92	135.81
							6/18/2013	6.31	6.61	136.12
							9/17/2013	7.63	7.93	134.80
							12/12/2013	7.73	8.03	134.70
							6/23/2014	6.82	7.12	135.61
							10/1/2014	7.72	8.02	134.71
							12/12/2014	7.20	7.50	135.23
							3/16/2015	6.58	6.88	135.85
							6/22/2015	6.91	7.21	135.52
							9/4/2015	7.70	8.00	134.73
							11/25/2015	7.78	8.08	134.65
							3/21/2016	6.53	6.83	135.90
							6/20/2016	6.98	7.28	135.45
							9/19/2016	7.51	7.81	134.92
							12/22/2016	6.95	7.25	135.48
							3/20/2017	6.43	6.73	136.00
							6/27/2017	6.15	6.45	136.28
							9/27/2017	6.80	7.10	135.63
							12/12/2017	7.01	7.31	135.42
							3/15/2019	5.93	6.23	136.50
							3/22/2019	5.24	5.54	137.19
							9/9/2019	6.30	6.60	136.13
							3/27/2020	5.80	6.10	136.63
							9/16/2020	6.94	7.24	135.49
							3/2/2021	5.75	6.05	136.68
MW-29	11/19/2013	16	6	16	161.73	161.44	12/11/2013	10.25	10.54	151.19
							6/23/2014	8.27	8.56	153.17
							9/30/2014	10.46	10.75	150.98
							12/12/2014	9.09	9.38	152.35
							3/18/2015	8.08	8.37	153.36
							6/22/2015	7.90	8.19	153.54
							9/2/2015	10.47	10.76	150.97
							11/30/2015	10.38	10.67	151.06
							3/21/2016	9.25	9.54	152.19
							6/20/2016	10.25	10.54	151.19
							9/19/2016	11.09	11.38	150.35
							3/21/2017	9.08	9.37	152.36
							6/28/2017	9.33	9.62	152.11
							9/25/2017	9.20	9.49	152.24
							12/12/2017	10.11	10.40	151.33
							9/9/2019	8.17	8.46	153.27
							3/27/2020	7.84	8.13	153.60
							9/16/2021	9.35	9.64	152.09
Getty Well-7	NS	NS	NS	NS	NS	NS	9/19/2013	7.65	NS	NS
							9/19/2013	7.23	NS	NS
							6/23/2014	6.53	NS	NS
							10/1/2014	7.30	NS	NS
							12/12/2014	3.87	NS	NS
							3/16/2015	4.60	NS	NS
							6/22/2015	7.13	NS	NS
							9/3/2015	7.62	NS	NS
							11/23/2015	7.50	NS	NS
							3/21/2016	5.22	NS	NS
							6/20/2016	7.23	NS	NS
							9/19/2016	7.27	NS	NS
							12/22/2016	6.81	NS	NS
							3/20/2017	3.23	NS	NS
							6/27/2017	6.89	NS	NS
							9/27/2017	7.09	NS	NS
							12/11/2017	7.25	NS	NS
							3/15/2018	3.85	NS	NS
							9/9/2019	7.71	NS	NS
							3/27/2020	7.08	NS	NS
							9/16/2020	6.82	NS	NS

Notes:
1. Top of casing and grade elevation surveyed by Maser Consulting
Elevations refer to NAVD 88.
NM - Not Measured
ftbg - Feet below grade
ftbtoc - Feet below top of casing
NS - Not Surveyed

Table 3
New City Plaza
New City, NY

Groundwater Analytical Results

Volatile Organic Compounds (VOCs)

Client ID	NYSDEC	NC-MW-1	NC-MW-2	NC-MW-2	MW-2R	MW-2R	MW-2R	MW-2R	MW-2R	MW-2R
Lab Sample ID	Class GA	220-6122-9	220-1796-1	220-6178-9	460-101140-5	460-105529-24	460-111272-9	460-116655-14	460-120863-10	460-126068-10
Date Sampled	AWQSGVs	8/6/08	6/6/07	8/11/08	9/11/15	11/30/15	3/29/16	7/6/16	9/21/16	12/27/16
Dilution		2	20	25	25	1	1	1	1	1
Analyte	µg/L									
1,1,1-Trichloroethane	5	0.2 U	4.2 U	2.1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.2 U	5 U	1.8 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.4 U	4 U	5.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.1 U	4 U	1.6 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.3 U	2.6 U	3.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.1 U	4.8 U	1.4 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.1 U	3.8 U	1.6 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	1.1 U	12 U	14.0 U	2.5 U	5	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	0.3 U *	8 U	4.0 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Methyl-2-pentanone (MIBK)	NS	0.1 U	2.8 U	1.2 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	0.5 U
Acetone	50	1.2 J B	25 JB	44.0 J B	2.5 U	**170**	19	2.5 U	0.5 U	0.5 U
Benzene	1	0.1 U	1.8 U	1.6 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.1 U	3.4 U	1.4 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.2 U	3.6 U	2.1 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U
Bromomethane	5	0.7 U	9.6 U	8.2 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U
Carbon disulfide	60	0.1 U	2.6 U	1.6 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.1 U	3.4 U	1.4 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.1 U	2.4 U	1.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5	0.6 U	7 U	7.8 U *	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	7	0.1 U	3 U	1.5 U	0.5 U	1.4	0.5 U	0.5 U	1.7	3.6
Chloromethane	5	0.2 U	2.6 U	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	**23**	**260**	**190**	**5.2**	0.5 U	1.1	0.91	0.5 U	0.5 U
cis-1,3-Dichloropropene	0.4 TS	0.1 U	3.6 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	0.1 U	3.8 U	1.1 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	2.5 U
Ethylbenzene	5	0.1 U	4.4 U	1.0 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	2.5 U
Methyl tert-butyl ether	10	NA	NA	NA	5.8	3.8	3.4	0.92	5.2	0.5 U
Methylene Chloride	5	2.1 J B	19 U	**35.0** J B	**0.5** U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	0.1 U	1.6 U	1.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	**100**	**1,100**	**1,200**	**260**	2.9	**15**	**9.7**	**130**	**42**
Toluene	5	0.1 U	2 U	1.4 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	0.2 U	8.4 U	2.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4 TS	0.1 U	3.8 U	1.3 U	0.5 U *	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5	**11**	**110**	**82**	**7.9**	0.5 U	1.6	1.6	1.9	3
Vinyl chloride	2	0.2 U	4 U	2.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylenes, Total	NS	0.0 U	6.8 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID	NYSDEC	MW-2R	MW-2R	MW-2R	MW-2R	MW-2R	MW-2R	MW-2R	MW-2R	MW-2R
Lab Sample ID	Class GA	460-130150-1	460-136354-22	460-141710-1	460-147156-1	460-152173-6	460-165257-9	460-178014-8	460-191086-8	460-206488-2
Date Sampled	AWQSGVs	3/21/17	6/28/17	9/22/17	12/11/17	03/14/2018	09/20/2018	03/22/2019	09/10/2019	04/01/2020
Dilution		1	1	1	1	1	1	1	1	1
Analyte	µg/L									
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	2.5 U	2.5 U	2.5 U *	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Methyl-2-pentanone (MIBK)	NS	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Acetone	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	5 U	5 U
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5	0.5 U *	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	1.3	2.1	2.4	2.6	3.1	1.7	2.8	2.8	1.6
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	10	0.5 U	0.5 U	0.5 U	0.82	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	**16**	**66**	**110**	**140**	**9.8**	**33**	**37**	**55**	**34**
Toluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5	1.9	3.4	3.2	2.4	4	2.9	2.8	3.1	2
Vinyl chloride	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylenes, Total	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID	NYSDEC	MW-2R	MW-2R	NC-MW-4	NC-MW-4	NC-MW-4	NC-MW-4	NC-MW-4	NC-MW-4	NC-MW-4
Lab Sample ID	Class GA	460-218471-8	460-229587-11	220-1805-2	220-6122-6	460-35209-5	460-38104-7	460-41820-1	460-45181-4	460-48444-1
Date Sampled	AWQSGVs	09/16/2020	03/02/2021	6/7/07	8/6/08	12/20/11	3/14/12	6/25/12	9/26/12	12/11/12
Dilution		1	1	1	1	1	1	1	1	1
Analyte	µg/L									
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.2 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.3 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.2 U	0.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.3 JM	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.2 J	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.2 U *	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.2 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	2.5 U	2.5 U	0.6 U	0.6 U	5.0 U	2 U	2.0 U	2 U	2 U *
2-Hexanone	50	2.5 U	2.5 U	0.4 U	0.2 U	5.0 U	2 U	2.0 U	2 U	2 U
4-Methyl-2-pentanone (MIBK)	NS	2.5 U	2.5 U	0.1 U	0.0 U	5.0 U	2 U	2.0 U	2 U	2 U
Acetone	50	5 U	5 U	2.2 JB	0.5 U	5.0 U	5 U	5.0 U	5 U	5 U
Benzene	1	0.5 U	0.5 U	0.1 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.5 U	0.5 U	0.2 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.5 U	0.5 U	0.2 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5	0.5 U	0.5 U	0.5 U	0.3 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	60	0.5 U	0.5 U	0.1 U	0.1 U	0.5 U	5 U	0.5 U	0.63	0.5 U
Carbon tetrachloride	5	0.5 U	0.5 U	0.2 U	0.1 U	0.5 U	5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.5 U	0.5 U	0.1 U	0.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5	0.5 U	0.5 U	0.4 U *	0.3 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	7	0.5 U	0.5 U	0.3 J	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	5	0.5 U	0.5 U	0.1 U	0.1 U	0.5 U	0.5 U	0.9	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	2.4	0.56	**10**	**7.2**	2.4	2.7	**6.9**	**10**	**8.2**
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.2 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	0.5 U	0.5 U	0.2 U	0.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5	0.5 U	0.5 U	0.2 U	0.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	10	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	5	0.5 U	0.5 U	1.0 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	0.5 U	0.5 U	0.1 U	0.0 U *	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	**53**	**5.5**	**100 E**	**77**	**20**	**19**	**74**	**41**	**55**
Toluene	5	0.5 U	0.5 U	0.1 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.4 U	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.2 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5	2.6	1.3	**7.6**	**6.0**	1.5	1.4	**5.3**	**7.3**	**5.6**
Vinyl chloride	2	0.5 U	0.5 U	0.2 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylenes, Total	NS	1 U	1 U	0.3 U	0.0 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID	NYSDEC	MW-4	MW-4	MW-4	MW-4	MW-4	MW-4	MW-4	MW-4	MW-4
Lab Sample ID	Class GA	460-52943-1	460-58425-1	460-63419-1	460-68457-1	460-73501-17	460-78632-6	460-83906-11	460-87971-14	460-92100-4
Date Sampled	AWQSGVs	03/20/2013	06/19/2013	9/19/13	12/11/2013	03/25/2014	6/25/14	9/29/14	12/10/14	3/16/15
Dilution		1	1	1	1	1	1	1	1	1
Analyte	µg/L									
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	2 U	2 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	2 U	2 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Methyl-2-pentanone (MIBK)	NS	2 U	2 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U
Acetone	50	5 U	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	**7.6**	**8.2**	**8.1**	**6.8**	**7**	**26**	**8.4**	**6.5**	**7.4**
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U
Ethylbenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U
Methyl tert-butyl ether	10	NA	NA	NA	NA	**110**	**98**	**88**	**72**	**64**
Methylene Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	**68**	**68**	**51**	**59**	**82**	**26**	**57**	**60**	**68**
Toluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5	**5.9**	**5.6**	**5.8**	4.7	**5.3**	**13**	**5.7**	**5.2**	**6.2**
Vinyl chloride	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylenes, Total	NS	1.5 U	1.5 U	1.5 U	1.5 U	1 U	1 U	1 U	1 U	1 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID	NYSDEC	MW-4	MW-4	MW-4	MW-4	MW-4	MW-4	MW-4	MW-4	MW-4
Lab Sample ID	Class GA	460-97418-1	460-101140-4	460-105529-1	460-111027-2	460-116655-15	460-120863-21	460-126068-7	460-130150-2	460-136354-15
Date Sampled	AWQSGVs	6/25/15	9/11/15	11/30/15	3/21/16	7/6/16	9/23/16	12/27/16	3/21/17	6/27/17
Dilution		1	1	1	1	1	1	1	1	1
Analyte	µg/L									
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Methyl-2-pentanone (MIBK)	NS	0.5 U	0.5 U	2.5 U	2.5 U	2.5 U	0.5 U	0.5 U	2.5 U	2.5 U
Acetone	50	0.5 U	0.5 U	2.5 U *	2.5 U	2.5 U	0.5 U	0.5 U	2.5 U	2.5 U
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U
Chloroform	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.1	5.8	0.5 U	0.5 U
Chloromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	**8.6**	**11**	0.85	**5.5**	**6.3**	0.5 U	0.5 U	**5.8**	**6.2**
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	2.5 U	2.5 U	0.5 U	0.5 U	0.5 U	2.5 U	2.5 U	0.5 U	0.5 U
Ethylbenzene	5	2.5 U	2.5 U	0.5 U	0.5 U	0.5 U	2.5 U	2.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	10	**56**	**50**	**38**	**31**	**27**	**20**	**25**	**16**	**12**
Methylene Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	**66**	**59**	**28**	**56**	**44**	**37**	**44**	**52**	**52**
Toluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5	**6.4**	**8.5**	1	4	4.9	3.4	3.5	4.1	4.5
Vinyl chloride	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylenes, Total	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID	NYSDEC	MW-33	MW-4	MW-4	MW-4	MW-4	MW-4	MW-4	MW-4	MW-4
Lab Sample ID	Class GA	460-136354-16	460-142013-9	460-147156-2	460-152173-12	460-165257-2	460-178014-4	460-191086-2	460-206193-2	460-218471-3
Date Sampled	AWQSGVs	6/27/17	9/27/17	12/11/17	03/15/2018	09/18/2018	03/22/2019	09/09/2019	03/30/2020	09/15/2020
Dilution		1 (Duplicate of MW-4)	1	1	1	1	1	1	1	1
Analyte	µg/L									
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Methyl-2-pentanone (MIBK)	NS	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Acetone	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	5 U	5 U	5 U
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	**6.4**	**5.8**	**5.5**	**8.3**	**7.5**	**6.7**	**7.4**	**6.7**	**7.4**
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	10	**12**	9.4	7.9	10	6.2	5.5	4.1	2.3	2.1
Methylene Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	**55**	**59**	**61**	**63**	**61**	**55**	**50**	**49**	**57**
Toluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5	4.7	4.9	4	**6.1**	4.8	4.3	**5.3**	4.5	5
Vinyl chloride	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylenes, Total	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID	NYSDEC	MW-4	NC-MW-6	NC-MW-6	NC-MW-6	NC-MW-6A	NC-MW-6	NC-MW-6	NC-MW-6	NC-MW-6
Lab Sample ID	Class GA	460-229587-7	220-1796-2	220-6178-8	220-11793-3	220-11793-5	460-35209-3	460-38104-4	460-41850-1	460-45181-6
Date Sampled	AWQSGVs	03/03/2021	6/6/07	8/11/08	3/25/10	3/25/10	12/20/11	3/13/12	6/27/12	9/26/12
Dilution		1	1	1	5	5 (Duplicate of MW-6)	1	1	1	1
Analyte	µg/L									
1,1,1-Trichloroethane	5	0.5 U	0.2 U	0.1 U	0.8 U	0.8 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.3 U	0.1 U	0.8 U	0.8 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.2 U	0.2 U	0.6 U	0.6 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.5 U	0.3 JM	0.1 J	0.7 U	0.7 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.5 U	0.2 JM	0.1 U	1.0 U	1.0 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U	0.2 U	0.1 U	0.6 U	0.6 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.5 U	0.2 U	0.1 U	0.6 U	0.6 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	2.5 U	0.6 U	0.6 U	2.6 U	2.6 U	5.0 U	2 U	2 U	2 U
2-Hexanone	50	2.5 U	0.4 U	0.2 U	2.9 U	2.9 U	5.0 U	2 U	2 U	2 U
4-Methyl-2-pentanone (MIBK)	NS	2.5 U	0.1 U	0.0 U	0.7 U	0.7 U	5.0 U	2 U	2 U	2 U
Acetone	50	5 U	0.8 JB	18.0 B	0.4 U	0.4 U	5.0 U	5 U	5 U	5 U
Benzene	1	0.5 U	0.1 U	0.1 U	0.7 U	0.7 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.5 U	0.2 U	0.1 U	1.0 U	1.0 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.5 U	0.2 U	0.1 U	0.4 U	0.4 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5	0.5 U	0.5 U	0.3 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	60	0.5 U	0.1 U	0.1 U	0.3 U	0.3 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.5 U	0.2 U	0.1 U	0.8 U	0.8 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.5 U	0.1 U	0.0 U	2.7	2.7	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5	0.5 U	0.4 U	0.3 U *	1.0 U	1.0 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	7	0.5 U	0.2 J	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	5	0.5 U	0.1 U	0.1 U	0.7 U	0.7 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	**7**	**11.0**	**6.8**	**64.0**	**69.0**	**5.9**	**7.3**	**6.6**	**7.3**
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.2 U	0.1 U	0.7 U	0.7 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	0.5 U	0.2 U	0.0 U	1.6 U	1.6 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5	0.5 U	0.2 U	0.0 U	1.5 U	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	10	1.6	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	5	0.5 U	1.0 U	1.0 J B	3.9 J B	3.9 J B	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	0.5 U	0.1 U	0.0 U	0.9 U	0.9 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	**50**	**93**	**62**	**310**	**310**	**48**	**62**	**62**	**42**
Toluene	5	0.5 U	0.1 U	0.1 U	0.9 U	0.9 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	0.5 U	0.4 U	0.1 U	1.2 U	1.2 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.2 U	0.1 U	1.0 U	1.0 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5	4.5	**6.3**	**5.0**	**27.0**	**26.0**	3.3	4.6	4.7	4.1
Vinyl chloride	2	0.5 U	0.2 U	0.1 U	0.7 U	0.7 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylenes, Total	NS	1 U	0.3 U	0.0 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID Lab Sample ID Date Sampled Dilution Analyte	NYSDEC Class GA AWQSGVs µg/L	NC-MW-6 460-48444-2 12/11/12 1	MW-6 460-52943-2 03/21/2013 1	MW-6B 460-52943-3 03/21/2013 1 (Duplicate of MW-6)	MW-6 460-58425-2 6/19/13 1	MW-6 460-63419-2 09/18/2013 1	MW-6 460-68457-2 12/12/2013 1	MW-6 460-73501-14 03/25/2014 1	MW-6 460-78632-20 6/23/14 1	MW-6 460-83906-21 9/25/14 1
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	2 U *	2 U	2 U	2 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	2 U	2 U	2 U	2 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Methyl-2-pentanone (MIBK)	NS	2 U	2 U	2 U	2 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Acetone	50	5 U	5 U	5 U	5 U	2.5 U	2.5 U	2.5 U	2.5 U	13
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	**8**	**7.8**	**7.9**	**17**	**9.3**	**8**	**6.5**	**8**	**6.5**
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	10	NA	NA	NA	NA	NA	NA	**19**	**30**	**26**
Methylene Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	**52**	**68**	**70**	**61**	**59**	**58**	**71**	**62**	**54**
Toluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U
Trichloroethene	5	4.5	4.9	4.9	**5.4**	**5.6**	4.5	4.5	4.7	3.9
Vinyl chloride	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylenes, Total	NS	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1 U	1 U	1 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID	NYSDEC	MW-6	MW-6	MW-6	MW-6	MW-6	MW-6	MW-6	MW-6	MW-6
Lab Sample ID	Class GA	460-87971-2	460-92100-5	460-97418-2	460-100970-18	460-105529-2	460-111272-6	460-116655-12	460-120863-12	460-126068-9
Date Sampled	AWQSGVs	12/11/14	3/16/15	6/23/15	9/9/15	11/30/15	3/29/16	7/6/16	9/19/16	12/27/16
Dilution		1	1	1	1	1	1	1	1	1
Analyte	µg/L									
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Methyl-2-pentanone (MIBK)	NS	2.5 U	0.5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	0.5 U
Acetone	50	2.5 U	0.5 U	0.5 U	2.5 U	17 *	2.5 U	2.5 U	0.5 U	0.5 U
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U
Bromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U
Carbon disulfide	60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.53
Chloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	5.1	**12**
Chloromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	**6**	0.5 U	**8.7**	**7.9**	0.5 U	3.6	**5.6**	0.5 U	0.5 U
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	0.5 U	2.5 U	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	2.5 U
Ethylbenzene	5	0.5 U	2.5 U	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	2.5 U
Methyl tert-butyl ether	10	**14**	0.5 U	**6.4**	**12**	9.5	3.6	4.8	2.9	2.5
Methylene Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	**60**	**26**	**71**	**70**	**21**	**41**	**49**	**45**	**80**
Toluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5	4.2	1.5	**6**	**5.4**	0.5 U	2.5	3.9	3.7	**5.3**
Vinyl chloride	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylenes, Total	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID	NYSDEC	MW-6	MW-6	MW-6	MW-6	MW-6	MW-6	MW-6	MW-6	MW-6
Lab Sample ID	Class GA	460-130150-3	460-136354-1	460-141710-2	460-147156-3	460-152173-4	460-165257-8	460-178564-4	460-191086-7	460-206193-11
Date Sampled	AWQSGVs	3/21/17	6/28/17	9/22/17	12/11/17	03/14/2018	09/20/2018	03/29/2019	09/10/2019	03/31/2020
Dilution		1	1	1	1	1	1	1	1	1
Analyte	µg/L									
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	2.5 U	2.5 U	2.5 U *	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Methyl-2-pentanone (MIBK)	NS	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Acetone	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	5 U	5 U
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5	0.5 U *	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	0.62	4.8	**7**	4.8	1.3	**6**	4.9	**7.3**	4.9
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	4.9	**30**	**70**	**49**	**13**	**49**	**24**	**50**	**33**
Toluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5	0.5 U	2.8	**5.7**	3.6	0.7	4.2	2.2	5	3.1
Vinyl chloride	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylenes, Total	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID Lab Sample ID Date Sampled Dilution Analyte	NYSDEC Class GA AWQSGVs µg/L	MW-6 460-218471-7 09/16/2020 1	MW-6 460-229587-13 03/02/2021 1	NC-MW-7 220-1805-1 6/7/07 1	NC-MW-7 220-6178-5 8/8/08 2	NC-MW-7 460-35209-10 12/22/11 ?	NC-MW-7 460-38104-10 3/15/12 1	NC-MW-7 460-41820-4 6/26/12 1	NC-MW-7A 460-41820-5 6/26/12 1 (Duplicate of MW-7)	NC-MW-7 460-45181-1 9/26/12 1
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.2 U	0.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.3 U	0.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.2 U	0.4 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.2 JM	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.1 U	0.3 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.2 U *	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.2 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	2.5 U	2.5 U	0.6 U	1.1 U	5 U	2.0 U	2 U	2 U	2 U
2-Hexanone	50	2.5 U	2.5 U	0.4 U	0.3 U *	5 U	2.0 U	2 U	2 U	2 U
4-Methyl-2-pentanone (MIBK)	NS	2.5 U	2.5 U	0.1 U	0.1 U *	5 U	2.0 U	2 U	2 U	2 U
Acetone	50	5 U	5 U	1.4 JB	4.7 J B	5 U	5.0 U	5 U	5 U	5 U
Benzene	1	0.5 U	0.5 U	0.1 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.5 U	0.5 U	0.2 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.5 U	0.5 U	0.2 U	0.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5	0.5 U	0.5 U	0.5 U	0.7 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	60	0.5 U	0.5 U	0.1 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.5 U	0.5 U	0.2 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.5 U	0.5 U	0.1 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5	0.5 U	0.5 U	0.4 U *	0.6 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	7	0.5 U	0.5 U	0.3 J	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	5	0.5 U	0.5 U	0.1 U	0.2 U *	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	4.3	0.52	**7.3**	**5.6**	3.5	3.6	3.8	3.9	4.8
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.2 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	0.5 U	0.5 U	0.2 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5	0.5 U	0.5 U	0.2 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	10	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	5	0.5 U	0.5 U	1.0 U	3.2 J B	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	0.5 U	0.5 U	0.1 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	**37**	**10**	**92.0**	**87.0**	**42**	**44**	**65**	**64**	**63**
Toluene	5	0.5 U	0.5 U	0.1 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.4 U	0.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.2 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5	2.9	0.56	**6.6**	**5.9**	2.8	2.9	4.3	4.6	**5**
Vinyl chloride	2	0.5 U	0.5 U	0.2 U	0.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylenes, Total	NS	1 U	1 U	0.3 U	0.0 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID	NYSDEC	NC-MW-7	MW-7	MW-7	MW-7	MW-7	MW-7	MW-7	MW-7	MW-7
Lab Sample ID	Class GA	460-48444-3	460-52943-4	460-58425-3	460-63419-3	460-68457-3	460-73501-5	460-78632-16	460-83906-12	460-87971-22
Date Sampled	AWQSGVs	12/12/12	03/20/2013	6/20/13	09/18/2013	12/10/2013	03/25/2014	6/24/14	9/29/14	12/10/14
Dilution		1	1	1	1	1	1	1	1	1
Analyte	µg/L									
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	2 U *	2 U	2 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	2 U	2 U	2 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Methyl-2-pentanone (MIBK)	NS	2 U	2 U	2 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Acetone	50	5 U	5 U	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	4.5	4.3	4.3	4.8	4.6	4.2	4.2	4.3	4.1
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	10	NA	NA	NA	NA	NA	0.5 U	0.5 U	0.59	0.71
Methylene Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	**65**	**68**	**61**	**57**	**67**	**73**	**67**	**56**	**64**
Toluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U
Trichloroethene	5	4.5	4.5	3.7	4.6	4.3	4	3.7	3.6	4.3
Vinyl chloride	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylenes, Total	NS	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1 U	1 U	1 U	1 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID	NYSDEC	MW-7	MW-7	MW-7	MW-7	MW-7	MW-7	MW-7	MW-7	MW-7
Lab Sample ID	Class GA	460-92100-6	460-97418-3	460-100970-15	460-105529-3	460-111027-14	460-116655-8	460-120863-15	460-125950-4	460-130150-4
Date Sampled	AWQSGVs	3/17/15	6/24/15	9/9/15	11/24/15	3/24/16	7/5/16	9/22/16	12/21/16	3/20/17
Dilution		1	1	1	1	1	1	1	1	1
Analyte	µg/L									
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	2.5 U	2.5 U	2.5 U	2.5 U H	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	2.5 U	2.5 U	2.5 U	2.5 U H	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Methyl-2-pentanone (MIBK)	NS	0.5 U	0.5 U	2.5 U	2.5 U H	2.5 U	2.5 U	0.5 U	0.5 U	2.5 U
Acetone	50	0.5 U	0.5 U	2.5 U	2.5 U H	2.5 U	2.5 U	0.5 U	0.5 U	2.5 U
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U
Bromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U
Carbon disulfide	60	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *
Chloroform	7	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	3.6	3.3	0.5 U
Chloromethane	5	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	4.7	**5.2**	4.1	4.1 H	3.6	3.6	0.5 U	0.5 U	3.7
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	2.5 U	2.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	2.5 U	2.5 U	0.5 U
Ethylbenzene	5	2.5 U	2.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	2.5 U	2.5 U	0.5 U
Methyl tert-butyl ether	10	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	**65**	**66**	**53**	**52 H**	**56**	**41**	**45**	**38**	**47**
Toluene	5	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5	4.7	4.5	3.7	3.4 H	3.3	3.1	3.3	2.8	3
Vinyl chloride	2	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylenes, Total	NS	1 U	1 U	1 U	1 U H	1 U	1 U	1 U	1 U	1 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID Lab Sample ID Date Sampled Dilution Analyte	NYSDEC Class GA AWQSGVs µg/L	MW-7 460-136354-10 6/27/17 1	MW-7 460-142013-1 9/26/17 1	MW-7 460-147156-4 12/14/17 1	MW-7 460-152173-13 03/15/2018 1	MW-7 460-165257-4 09/20/2018 1	MW-DUPE 460-165257-4 09/20/2018 1 (Dupicate of MW-7)	MW-7 460-178564-1 03/29/2019 1	MW-7 460-191086-5 09/10/2019 1	MW-7 460-206488-1 04/01/2020 1
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Methyl-2-pentanone (MIBK)	NS	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Acetone	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	5 U	5 U
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	3.7	3.6	3.3	4.8	4.5	4.7	**5.2**	**5.9**	**5.3**
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U *	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	**47**	**48**	**51**	**52**	**45**	**45**	**49**	**45**	**54**
Toluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U *	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5	3.5	3.6	3.1	4.3	3.8	3.6	4.2	5	4.4
Vinyl chloride	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylenes, Total	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID	NYSDEC	MW-7	MW-X	MW-7	NC-MW-8	NC-MW-8	NC-MW-8	NC-MW-8	NC-MW-8	NC-MW-8
Lab Sample ID	Class GA	460-218471-5	460-218471-6	460-229587-9	220-1805-4	220-6122-10	460-35209-7	460-38104-10	460-41850-2	460-45240-1
Date Sampled	AWQSGVs	09/15/2020	09/15/2020	03/03/2021	6/7/07	8/6/08	12/21/11	3/15/12	6/27/12	9/27/12
Dilution		1	1 (Dupicate of MW-7)	1	1	1	1	1	1	1
Analyte	µg/L									
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.2 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.3 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.3 JM	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.1 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	0.2 U *	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.2 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	2.5 U	2.5 U	2.5 U	0.6 U	0.6 U	5 U	2 U	2 U	2 U
2-Hexanone	50	2.5 U	2.5 U	2.5 U	0.4 U	0.2 U	5 U	2 U	2 U	2 U
4-Methyl-2-pentanone (MIBK)	NS	2.5 U	2.5 U	2.5 U	0.1 U	0.0 U	5 U	2 U	2 U	2 U
Acetone	50	5 U	5 U	5 U	1.4 JB	0.5 U	5 U	5 U	5 U	5 U
Benzene	1	0.5 U	0.5 U	0.5 U	0.1 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U	0.2 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.5 U	0.5 U	0.5 U	0.2 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.3 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	60	0.5 U	0.5 U	0.5 U	0.1 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.5 U	0.5 U	0.5 U	0.2 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.5 U	0.5 U	0.5 U	0.1 U	0.0 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5	0.5 U	0.5 U	0.5 U	0.4 U *	0.3 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	7	0.5 U	0.5 U	0.5 U	0.3 J	0.4 J	0.53	0.5 U	0.5 U	0.5 U
Chloromethane	5	0.5 U	0.5 U	0.5 U	0.1 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	**6.5**	**6.4**	**6.6**	**12.0**	**8.6**	**7.1**	**6.5**	**6.4**	**6.8**
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.2 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	0.5 U	0.5 U	0.5 U	0.2 U	0.0 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5	0.5 U	0.5 U	0.5 U	0.2 U	0.0 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	10	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA
Methylene Chloride	5	0.5 U	0.5 U	0.5 U	1.0 UM	0.2 J B	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	0.5 U	0.5 U	0.5 U	0.1 U	0.0 U *	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	**57**	**54**	**40**	**81.0**	**82.0**	**67**	**57**	**50**	**44**
Toluene	5	0.5 U	0.5 U	0.5 U	0.1 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.4 UM	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.2 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5	**5.3**	5	4.7	**7.0**	**6.3**	4.5	3.9	4.4	4.3
Vinyl chloride	2	0.5 U	0.5 U	0.5 U	0.2 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylenes, Total	NS	1 U	1 U	1 U	0.3 U	0.0 U	1.5 U	1.5 U	1.5 U	1.5 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID	NYSDEC	NC-MW-8	MW-8	MW-8	MW-8	MW-8	MW-8	MW-8	MW-8	MW-8
Lab Sample ID	Class GA	460-48444-4	460-52943-5	460-58425-4	460-63419-4	460-68457-4	460-73501-16	460-78632-18	460-83906-22	460-87971-9
Date Sampled	AWQSGVs	12/10/12	03/21/2013	6/20/13	09/19/2013	12/11/2013	03/25/2014	6/23/14	9/25/14	12/11/14
Dilution		1	1	1	1	1	1	1	1	1
Analyte	µg/L									
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	2 U *	2 U	2 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	2 U	2 U	2 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Methyl-2-pentanone (MIBK)	NS	2 U	2 U	2 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Acetone	50	5 U	5 U	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	**6.5**	**6.3**	**6.5**	**7.2**	3.4	**5.3**	**7.3**	**7.6**	4.9
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	10	NA	NA	NA	NA	NA	4.3	4.5	6.1	0.5 U
Methylene Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	**50**	**59**	**52**	**49**	**20**	**53**	**60**	**56**	**40**
Toluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U
Trichloroethene	5	3.9	4.4	3.8	4.3	2.1	3.8	4.3	4.3	3.3
Vinyl chloride	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylenes, Total	NS	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1 U	1 U	1 U	1 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID	NYSDEC	MW-8	MW-8	MW-8	MW-8	MW-8	MW-8	MW-8	MW-8	MW-8
Lab Sample ID	Class GA	460-92100-7	460-97418-4	460-100970-17	460-105529-4	460-111272-7	460-116655-11	460-120863-9	460-126068-11	460-130150-5
Date Sampled	AWQSGVs	3/16/15	6/23/15	9/9/15	11/30/15	3/29/16	7/6/16	9/21/16	12/27/16	3/21/17
Dilution		1	1	1	1	1	1	1	1	1
Analyte	µg/L									
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	2.5 U	2.5 U *	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Methyl-2-pentanone (MIBK)	NS	0.5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	0.5 U	2.5 U
Acetone	50	0.5 U	0.5 U	2.5 U	2.5 U *	2.5 U	2.5 U	0.5 U	0.5 U	6.8
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U
Bromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U
Carbon disulfide	60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	7	**5.9**	**8.5**	0.5 U	0.5 U	0.5 U	0.5 U	4.1	0.94	0.5 U
Chloromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	0.5 U	0.5 U	**7.7**	**6.8**	4	2.2	0.5 U	0.5 U	0.5 U
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	2.5 U	2.5 U *	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	2.5 U	0.5 U
Ethylbenzene	5	2.5 U	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	2.5 U	0.5 U
Methyl tert-butyl ether	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.66	0.5 U
Methylene Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	**42**	**62**	**57**	**53**	**29**	**12**	**32**	**47**	0.5 U
Toluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5	3.6	**5.6**	4.9	4.2	2.4	1.3	3.1	2.1	0.5 U
Vinyl chloride	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylenes, Total	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID	NYSDEC	MW-8	MW-8	MW-8	MW-8	MW-8	MW-8	MW-8	MW-8	MW-8
Lab Sample ID	Class GA	460-136354-3	460-142013-10	460-147156-5	460-152173-7	460-165257-7	460-178564-3	460-191086-3	460-206488-3	460-218471-4
Date Sampled	AWQSGVs	6/28/17	9/27/17	12/11/17	03/14/2018	09/20/2018	03/29/2019	09/09/2019	04/01/2020	09/15/2020
Dilution		1	1	1	1	1	1	1	1	1
Analyte	µg/L									
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Methyl-2-pentanone (MIBK)	NS	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Acetone	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	5 U	5 U	5 U
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	**5.8**	**6.8**	**5.2**	**5.3**	**8.8**	**8.3**	**8.2**	**6.3**	**7.5**
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	**42**	**60**	**44**	**26**	**60**	**57**	**51**	**52**	**58**
Toluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5	4.3	**5.4**	3.7	3.3	**5.7**	**5.1**	**5.4**	4.2	5
Vinyl chloride	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylenes, Total	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID	NYSDEC	MW-8	NC-MW-9	NC-MW-9	NC-MW-9	NC-MW-9	NC-MW-9	NC-MW-9	NC-MW-9	NC-MW-9
Lab Sample ID	Class GA	460-229587-6	220-1796-3	220-1796-3	220-6122-7	460-35209-2	460-38104-9	460-41820-6	460-45132-3	460-48444-5
Date Sampled	AWQSGVs	03/03/2021	6/7/07	6/7/07	8/6/08	12/20/11	3/14/12	6/26/12	9/25/12	12/12/12
Dilution		1	1	2	1	1	1	1	1	1
			Low							
Analyte	µg/L									
1,1,1-Trichloroethane	5	0.5 U	0.2 U	0.4 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.3 U	0.5 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.2 U	0.4 U	0.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.5 U	0.4 J	0.4 U M	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.5 U	0.2 J	0.3 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U	0.2 U *	0.5 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.5 U	0.2 U	0.4 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	2.5 U	0.6 U	1.2 U	0.6 U	5 U	2 U	2 U	2 U	2 U *
2-Hexanone	50	2.5 U	0.4 U	0.8 U	0.2 U *	5 U	2 U	2 U	2 U	2 U
4-Methyl-2-pentanone (MIBK)	NS	2.5 U	0.1 U	0.3 U	0.0 U	5 U	2 U	2 U	2 U	2 U
Acetone	50	5 U	1.9 JB	5.1 J B	0.5 U	5 U	5 U	5 U	5 U	5 U
Benzene	1	0.5 U	0.1 U	0.2 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.5 U	0.2 U	0.3 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.5 U	0.2 U	0.4 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5	0.5 U	0.5 U	1.0 U	0.3 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	60	0.5 U	0.1 U	0.3 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.5 U	0.2 U	0.3 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.5 U	0.1 U	0.2 U	0.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5	0.5 U	0.4 U	0.7 U	0.3 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	7	0.5 U	0.3 J *	0.3 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	5	0.5 U	0.1 U	0.3 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	4	**13**	**9.5**	**8.8**	**11**	**10**	**8.3**	**8.2**	**12**
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.2 U	0.4 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	0.5 U	0.2 U	0.4 U	0.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5	0.5 U	0.2 U	0.4 U	0.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	10	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	5	0.5 U	1.0 U	1.9 U M	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	0.5 U	0.1 U	0.2 U	0.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	**21**	**110 E**	**69**	**97**	**88**	**83**	**68**	**58**	**77**
Toluene	5	0.5 U	0.1 U	0.2 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	0.5 U	0.4 UM	0.8 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.2 U	0.4 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5	2.4	**8.7**	**5.9**	**6.8**	**6.4**	**6.7**	**6.3**	**5.6**	**7.2**
Vinyl chloride	2	0.5 U	0.2 U	0.4 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.85
Xylenes, Total	NS	1 U	0.3 U	0.7 U	0.0 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID	NYSDEC	MW-9	MW-9	MW-9	MW-9	MW-9	MW-9	MW-9	MW-9	MW-9
Lab Sample ID	Class GA	460-52943-6	460-58425-5	460-63419-5	460-68457-5	460-73501-4	460-78632-3	460-83906-2	460-87971-15	460-92100-8
Date Sampled	AWQSGVs	03/19/2013	6/19/13	09/17/2013	12/11/2013	03/25/2014	6/26/14	9/30/14	12/11/14	3/19/15
Dilution		1	1	1	1	1	1	1	1	1
Analyte	µg/L									
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	2 U	2 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	2 U	2 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Methyl-2-pentanone (MIBK)	NS	2 U	2 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U
Acetone	50	5 U	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	**8.5**	**8.9**	**9.4**	**8.6**	**7.8**	**8.4**	**8.2**	**6.4**	**8.2**
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U
Ethylbenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U
Methyl tert-butyl ether	10	NA	NA	NA	NA	**130**	**120**	**110**	**88**	**87**
Methylene Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	**68**	**63**	**65**	**66**	**84**	**72**	**70**	**61**	**75**
Toluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5	**6**	**5.7**	**6.2**	**5.4**	**5.3**	**5.6**	4.9	4.9	**6**
Vinyl chloride	2	1	0.73	0.93	1.5	0.81	1.6	1.1	1.8	1.8
Xylenes, Total	NS	1.5 U	1.5 U	1.5 U	1.5 U	1 U	1 U	1 U	1 U	1 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID	NYSDEC	MW-9	MW-9	MW-9	MW-9	MW-9	MW-9	MW-9	MW-9	MW-9
Lab Sample ID	Class GA	460-97418-5	460-101140-3	460-105529-5	460-111272-1	460-116655-2	460-120863-23	460-126068-6	460-130150-6	460-136354-4
Date Sampled	AWQSGVs	6/26/15	9/11/15	11/24/15	3/24/16	7/1/16	9/23/16	12/22/16	3/21/17	6/27/17
Dilution		1	1	1	1	1	1	1	1	1
Analyte	µg/L									
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	2.5 U	2.5 U	4.8 H	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	2.5 U	2.5 U	2.5 U H	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Methyl-2-pentanone (MIBK)	NS	0.5 U	2.5 U	2.5 U H	2.5 U	2.5 U	0.5 U	0.5 U	2.5 U	2.5 U
Acetone	50	0.5 U	2.5 U	45 H *	24	7.5	0.5 U	0.5 U	2.5 U	2.5 U
Benzene	1	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	60	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.51	0.5 U	0.5 U	0.5 U
Chloroethane	5	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U
Chloroform	7	0.5 U	0.5 U	0.62 H	0.5	0.5 U	2.4	**120**	0.5 U	0.5 U
Chloromethane	5	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	**9.2**	**7.5**	0.94 H	0.5 U	2.1	0.5 U	0.5 U	4.4	4.8
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	2.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	2.5 U	2.5 U	0.5 U	0.5 U
Ethylbenzene	5	2.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	2.5 U	2.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	10	**75**	**61**	**45 H**	**30**	**45**	**35**	7.1	**23**	**15**
Methylene Chloride	5	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	**70**	**67**	**17 H**	2.1	**19**	**25**	**310**	**48**	**50**
Toluene	5	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.6	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U *	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5	**6.5**	**5.6**	0.96 H	0.5 U	1.6	2.3	**41**	3.4	3.8
Vinyl chloride	2	1.7	0.88	0.5 U H	0.5 U	1.3	0.5 U	0.84	0.9	0.5 U
Xylenes, Total	NS	1 U	1 U	1 U H	1 U	1 U	1 U	1 U	1 U	1 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID	NYSDEC	MW-9	MW-9	MW-9	MW-9	MW-9	MW-9	NC-MW-10	NC-MW-10	NC-MW-11
Lab Sample ID	Class GA	460-142013-3	460-147156-6	460-152173-16	460-165257-3	460-178564-6	460-191086-6	220-1805-5	220-6122-8	220-1821-2
Date Sampled	AWQSGVs	9/26/17	12/12/17	03/15/2018	09/18/2018	03/28/2019	09/10/2019	6/7/07	8/6/08	6/8/07
Dilution		1	1	1	1	1	1	1	1	2
Analyte	µg/L									
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.1 U	0.4 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 U	0.1 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.4 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.1 U	0.4 U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.1 U	0.3 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.1 U	0.5 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.1 U	0.4 U
2-Butanone (MEK)	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.6 U	0.6 U	1.2 U
2-Hexanone	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.4 U	0.2 U	0.8 U
4-Methyl-2-pentanone (MIBK)	NS	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.1 U	0.0 U	0.3 U
Acetone	50	2.5 U	2.5 U	2.5 U	2.5 U	5 U	5 U	2.4 JB	1.2 J B	5.3 JB
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.1 U	0.2 U
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.1 U	0.3 U
Bromoform	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.1 U	0.4 U
Bromomethane	5	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U	0.5 U	0.3 U	1.0 U
Carbon disulfide	60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 UM	0.1 U	0.4 JM
Carbon tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.1 U	0.3 U
Chlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.0 U	0.2 U
Chloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 U	0.3 U	0.7 U
Chloroform	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.1 U	0.3 J
Chloromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.1	0.1 U	0.3 U
cis-1,2-Dichloroethene	5	**5.5**	5	**6.9**	**7.1**	**7.1**	**7.7**	0.2 U	0.1 U	**21.0**
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U	0.2 U	0.1 U	0.4 U
Dibromochloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.0 U	0.4 U
Ethylbenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.0 U	0.4 U
Methyl tert-butyl ether	10	**15**	**13**	**14**	10	7.7	7.1	NA	NA	NA
Methylene Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.0 U	0.2 J B	1.9 U
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.0 U	0.2 U
Tetrachloroethene	5	**49**	**56**	**56**	**53**	**50**	**52**	0.8 J	0.6 J	**120.0**
Toluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.1 U	0.2 U
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U	0.4 U	0.1 U	0.8 U
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.1 U	0.4 U
Trichloroethene	5	4.8	4.2	**5.7**	**5.3**	**5.1**	**6.2**	0.3 U	0.1 U	**9.4**
Vinyl chloride	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.1 U	0.4 U
Xylenes, Total	NS	1 U	1 U	1 U	1 U	1 U	1 U	0.3 U	0.0 U	0.7 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID	NYSDEC	NC-MW-11/DUP	NC-MW-11	NC-MW-11	NC-MW-11	NC-MW-11	NC-MW-11	NC-MW-11	NC-MW-11	NC-MW-11
Lab Sample ID	Class GA	220-1821-3	220-6122-5	220-6122-5	220-11793-2	460-35281-1	460-38104-6	460-41850-5	460-48444-6	460-45240-4
Date Sampled	AWQSGVs	6/8/07	8/5/08	8/5/08	3/25/10	12/27/11	3/13/12	6/27/12	9/27/12	12/10/12
Dilution		2	1	2	2	1	1	1	1	1
Analyte	µg/L	(Duplicate of NC-MW-11)	Low							
1,1,1-Trichloroethane	5	0.4 U	0.1 U	0.2 U	0.3 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.1 U	0.2 U	0.3 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.4 U	0.2 U	0.4 U	0.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.4 U	0.1 J	0.1 U	0.3 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.3 U	0.1 U	0.3 U	0.4 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U	0.1 U	0.1 U	0.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.4 U	0.1 U	0.1 U	0.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	1.2 U	0.6 U	1.1 U	1.0 U	5 U	2 U	2 U	2 U	2 U *
2-Hexanone	50	0.8 U	0.2 U	0.3 U *	1.2 U	5 U	2 U	2 U	2 U	2 U
4-Methyl-2-pentanone (MIBK)	NS	0.3 U	0.0 U	0.1 U	0.3 U	5 U	2 U	2 U	2 U	2 U
Acetone	50	5.0 JB	1.2 J	1.2 J B	0.2 U	5 U	5 U	5 U	5 U	5 U
Benzene	1	0.2 U	0.1 U	0.1 U	0.3 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.3 U	0.1 U	0.1 U	0.4 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.4 U	0.1 U	0.2 U	0.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5	1.0 U	0.3 U	0.7 U	0.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	60	0.3 U	0.1 U	0.1 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.3 U	0.1 U	0.1 U	0.3 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.2 U	0.0 U	0.1 U	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5	0.7 U	0.3 U	0.6 U	0.4 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	7	0.4 J	0.4 J	0.3 J	0.4 U	0.55	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	5	0.3 U	0.1 U	0.2 U	0.3 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	**17.0**	**21.0**	**16.0**	**14.0**	**16**	**17**	**10**	**9.9**	**14**
cis-1,3-Dichloropropene	0.4 TS	0.4 U	0.1 U	0.1 U	0.3 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	0.4 U	0.0 U	0.1 U	0.6 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5	0.4 U	0.0 U	0.1 U	0.6 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	10	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	5	1.9 U	0.2 J B	1.6 J B	1.1 J B	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	0.2 U	0.0 U *	0.1 U	0.3 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	**88.0**	**110.0** E	**60.0**	**91.0**	**86**	**96**	**55**	**39**	**71**
Toluene	5	0.2 U	0.1 U	0.1 U	0.4 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	0.8 U	0.2 J	0.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4 TS	0.4 U	0.1 U	0.1 U	0.4 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5	**7.2**	**9.6**	**6.2**	**7.5**	**6.9**	**7.6**	**5.2**	4.3	**6**
Vinyl chloride	2	0.4 U	0.1 U	0.2 U	0.3 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylenes, Total	NS	0.7 U	0.0 U	0.0 U	0.6 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID	NYSDEC	MW-11	MW-11	MW-11	MW-11	MW-11	MW-11	MW-11	MW-11	MW-11
Lab Sample ID	Class GA	460-52943-7	460-58425-6	460-63419-6	460-68457-6	460-73501-21	460-78632-10	460-83906-17	460-87971-5	460-92100-9
Date Sampled	AWQSGVs	03/18/2013	6/21/13	09/16/2013	12/10/2013	03/26/2014	6/25/14	9/26/14	12/8/14	3/18/15
Dilution		1	1	1	1	1	1	1	1	1
Analyte	µg/L									
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	2 U	2 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	2 U	2 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Methyl-2-pentanone (MIBK)	NS	2 U	2 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U
Acetone	50	5 U	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	**17**	**16**	**12**	**11**	**14**	**12**	**14**	**6.9**	**9.3**
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U
Ethylbenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U
Methyl tert-butyl ether	10	NA	NA	NA	NA	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	**95**	**72**	**59**	**60**	**96**	**67**	**72**	**39**	**50**
Toluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5	**7.9**	**6**	**6.1**	**5.2**	**7.5**	**5.6**	**5.8**	3.4	4.9
Vinyl chloride	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylenes, Total	NS	1.5 U	1.5 U	1.5 U	1.5 U	1 U	1 U	1 U	1 U	1 U

Table 3
New City Plaza
New City, NY

Groundwater Analytical Results

Volatile Organic Compounds (VOCs)

Client ID	NYSDEC	MW-11	MW-11	MW-11	MW-11	MW-11	MW-11	MW-11	MW-11	MW-33
Lab Sample ID	Class GA	460-97418-6	460-100970-7	460-105529-6	460-111027-7	460-115789-3	460-120863-4	460-125950-8	460-130150-7	460-130150-23
Date Sampled	AWQSGVs	6/22/15	9/2/15	11/23/15	3/22/16	6/20/16	9/20/16	12/21/16	3/20/17	3/20/17
Dilution		1	1	1	1	1	1	1	1	1 (Duplicate of MW-11)
Analyte	µg/L									
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	2.5 U *	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Methyl-2-pentanone (MIBK)	NS	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	0.5 U	2.5 U	2.5 U
Acetone	50	0.5 U	2.5 U	2.5 U *	2.5 U	2.5 U	0.5 U	0.5 U	2.5 U	2.5 U
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U
Chloroform	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	**15**	**14**	0.5 U	0.5 U
Chloromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	**17**	**13**	**12**	**14**	**14**	0.5 U	0.5 U	**13**	**12**
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	2.5 U *	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	2.5 U	0.5 U	0.5 U
Ethylbenzene	5	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	2.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	0.5 U	0.5 U	0.5 U
Methylene Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	**90**	**73**	**57**	**82**	**77**	**84**	**82**	**78**	**74**
Toluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5	**9.3**	**7.1**	**5.4**	**6.8**	**7.9**	**8**	**7.7**	**6.8**	**6.7**
Vinyl chloride	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylenes, Total	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID	NYSDEC	MW-11	MW-11	MW-11	MW-11	MW-11	MW-11	MW-11	NC-MW-12	NC-MW-12
Lab Sample ID	Class GA	460-136354-6	460-141710-11	460-147156-7	460-152229-1	460-178564-8	460-206193-1	460-229587-1	220-1821-1	220-6122-4
Date Sampled	AWQSGVs	6/26/17	9/25/17	12/12/17	03/16/2018	03/28/2019	03/27/2020	03/05/2021	6/8/07	8/5/08
Dilution		1	1	1	1	1	1	1	2	1
Analyte	µg/L									
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 U	0.1 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 U	0.2 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 U	0.2 J
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 U	0.1 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 U	0.1 U
2-Butanone (MEK)	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	1.2 U	0.6 U
2-Hexanone	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.8 U	0.2 U
4-Methyl-2-pentanone (MIBK)	NS	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.3 U	0.0 U
Acetone	50	2.5 U	2.5 U	2.5 U	2.5 U	5 U	5 U	5 U	4.5 JB	1.5 J
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.1 U
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 U	0.1 U
Bromoform	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 U	0.1 U
Bromomethane	5	0.5 U	0.5 U *	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U	1.0 U	0.3 U
Carbon disulfide	60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J M	0.1 U
Carbon tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 U	0.1 U
Chlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.0 U
Chloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7 U	0.3 U
Chloroform	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.4 J
Chloromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 U	0.1 U
cis-1,2-Dichloroethene	5	**14**	**15**	**12**	**15**	**16**	**15**	**13**	**22**	**25**
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 U	0.1 U
Dibromochloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 U	0.0 U
Ethylbenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 U	0.0 U
Methyl tert-butyl ether	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA
Methylene Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9 U	0.2 J B
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.0 U *
Tetrachloroethene	5	**84**	**100**	**95**	**83**	**64**	**80**	**75**	**110**	**98**
Toluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.1 U
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.8 U	0.3 J
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 U	0.1 U
Trichloroethene	5	**8.2**	**9.6**	**7.4**	**8.9**	**7.2**	**8.1**	**6.9**	**9**	**10**
Vinyl chloride	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 U	0.1 U
Xylenes, Total	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.7 U	0.0 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID	NYSDEC	NC-MW-12	NC-MW-12	NC-MW-12	NC-MW-12	NC-MW-12	NC-MW-12	MW-12	MW-12	MW-12
Lab Sample ID	Class GA	220-11793-4	460-35281-3	460-38104-5	460-41850-4	460-45240-2	460-49258-1	460-52943-8	460-58425-7	460-63419-7
Date Sampled	AWQSGVs	3/25/10	12/27/11	3/13/12	6/27/12	9/27/12	1/4/13	03/18/2013	6/21/13	09/16/2013
Dilution		5	1	1	1	1	1	1	1	1
Analyte	µg/L									
1,1,1-Trichloroethane	5	0.8 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.8 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.6 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.7 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	1.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.6 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *
1,2-Dichloropropane	1	0.6 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	2.6 U	5 U	2 U	2 U	2 U	2 U	2 U	2 U	2.5 U
2-Hexanone	50	2.9 U	5 U	2 U	2 U	2 U	2 U	2 U	2 U	2.5 U
4-Methyl-2-pentanone (MIBK)	NS	0.7 U	5 U	2 U	2 U	2 U	2 U	2 U	2 U	2.5 U
Acetone	50	0.4 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2.5 U
Benzene	1	0.7 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	1.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U
Bromoform	50	0.4 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	60	0.3 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.8 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.6 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5	1.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	7	**27**	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	5	0.7 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	0.4 U	**14**	**24**	**20**	**19**	**20**	**19**	**19**	**22**
cis-1,3-Dichloropropene	0.4 TS	0.7 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	1.6 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5	1.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	10	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	5	4.0 J B	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	0.9 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	**130**	**60**	**130**	**78**	**71**	**91**	**92**	**94**	**91**
Toluene	5	0.9 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	1.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4 TS	1.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5	**11**	**5.2**	**11**	**8.8**	**8**	**9.3**	**8.7**	**8.2**	**10**
Vinyl chloride	2	0.7 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylenes, Total	NS	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID	NYSDEC	MW-12	MW-12	MW-12	MW-12	MW-12	MW-12	MW-12	MW-12	MW-12
Lab Sample ID	Class GA	460-68457-7	460-73501-12	460-78632-5	460-83906-18	460-87971-4	460-92100-10	460-97418-7	460-100970-11	460-105529-7
Date Sampled	AWQSGVs	12/09/2013	03/26/2014	6/26/14	9/26/14	12/8/14	3/18/15	6/23/15	9/3/15	11/23/15
Dilution		1	1	1	1	1	1	1	1	1
Analyte	µg/L									
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U *	2.5 U	2.5 U
4-Methyl-2-pentanone (MIBK)	NS	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	0.5 U	2.5 U	2.5 U
Acetone	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	0.5 U	2.5 U	2.5 U *
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	**18**	**17**	**20**	**19**	**18**	**19**	**21**	**19**	**17**
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	2.5 U *	0.5 U	0.5 U
Ethylbenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	2.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	10	NA	**64**	**73**	**60**	**58**	**60**	**61**	**60**	**49**
Methylene Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	**72**	**100**	**110**	**93**	**81**	**97**	**98**	**92**	**79**
Toluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5	**7.4**	**8.5**	**9.1**	**7.9**	**8.3**	**9.9**	**11**	**9.9**	**8.1**
Vinyl chloride	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylenes, Total	NS	1.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID	NYSDEC	MW-12	MW-12	MW-12	MW-12	MW-12	MW-12	MW-12	MW-12	MW-12
Lab Sample ID	Class GA	460-111027-8	460-115789-4	460-120863-6	460-125950-2	460-130150-8	460-136354-7	460-141710-10	460-147156-8	460-152229-2
Date Sampled	AWQSGVs	3/22/16	6/20/16	9/20/16	12/20/16	3/20/17	6/26/17	9/25/17	12/12/17	03/16/2018
Dilution		1	1	1	1	1	1	1	1	1
Analyte	µg/L									
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Methyl-2-pentanone (MIBK)	NS	2.5 U	2.5 U	0.5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Acetone	50	2.5 U	2.5 U	0.5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U *
Carbon disulfide	60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	7	0.5 U	0.5 U	**13**	**14**	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	**15**	**14**	0.5 U	0.5 U	**12**	**17**	**15**	**12**	**16**
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	0.5 U	0.5 U	2.5 U	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5	0.5 U	0.5 U	2.5 U	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	10	**45**	**45**	**39**	**38**	**36**	**36**	**31**	**26**	**33**
Methylene Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	**78**	**71**	**77**	**77**	**71**	**94**	**110**	**88**	**83**
Toluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5	**7.3**	**7.8**	**7.5**	**7.8**	**6.8**	**9.7**	**10**	**7.1**	**9.5**
Vinyl chloride	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylenes, Total	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID	NYSDEC	MW-12	MW-12	MW-12	NC-MW-13	NC-MW-13	NC-MW-13	NC-MW-13	NC-MW-13B	NC-MW-13
Lab Sample ID	Class GA	460-178564-10	460-206193-8	460-229587-2	220-1805-3	220-6178-7	460-35209-4	460-38104-12	460-38104-13	460-41853-1
Date Sampled	AWQSGVs	03/27/2019	03/31/2020	03/05/2021	6/7/07	8/11/08	12/20/11	3/15/12	3/15/12	6/28/12
Dilution		1	1	1	2	1	1	1	1 (Duplicate of MW-13)	1
Analyte	µg/L									
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.4 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.4 U	0.2 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 J	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.3 JM	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	0.5 U *	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.4 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	2.5 U	2.5 U	2.5 U	1.2 U	0.6 U	5 U	2 U	2 U	2 U
2-Hexanone	50	2.5 U	2.5 U	2.5 U	0.8 U	0.2 U	5 U	2 U	2 U	2 U
4-Methyl-2-pentanone (MIBK)	NS	2.5 U	2.5 U	2.5 U	0.3 U	0.0 U	5 U	2 U	2 U	2 U
Acetone	50	5 U	5 U	5 U	4.2 JB	1.8 J B	5 U	5 U	5 U	5 U
Benzene	1	0.5 U	0.5 U	0.5 U	0.2 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U	0.3 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.5 U	0.5 U	0.5 U	0.4 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5	0.5 U	0.5 U	0.5 U	1.0 U	0.3 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	60	0.5 U	0.5 U	0.5 U	0.3 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.5 U	0.5 U	0.5 U	0.3 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.5 U	0.5 U	0.5 U	0.2 U	0.0 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5	0.5 U	0.5 U	0.5 U	0.7 U	0.3 U *	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	7	0.5 U	0.5 U	0.5 U	1.5 J *	0.4 J	0.53	0.51	0.55	0.59
Chloromethane	5	0.5 U	0.5 U	0.5 U	0.3 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	**18**	**16**	**15**	**22**	**19**	**17**	**18**	**17**	**18**
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.4 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	0.5 U	0.5 U	0.5 U	0.4 U	0.0 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5	0.5 U	0.5 U	0.5 U	0.4 U	0.0 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	10	**28**	**13**	9.7	NA	NA	NA	NA	NA	NA
Methylene Chloride	5	0.5 U	0.5 U	0.5 U	1.9 U	1.0 J B	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	0.5 U	0.5 U	0.5 U	0.2 U	0.0 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	**80**	**83**	**88**	**99**	**80**	**81**	**77**	**89**	**66**
Toluene	5	0.5 U	0.5 U	0.5 U	0.2 U	0.1 U	0.5 U	0.59	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.8 UM	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.4 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5	**8.9**	**9.2**	**8**	**7.6**	**5.8**	**5.6**	**5.8**	**6**	**6.7**
Vinyl chloride	2	0.5 U	0.5 U	0.5 U	0.4 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylenes, Total	NS	1 U	1 U	1 U	0.7 U	0.0 U	1.5 U	1.5 U	1.5 U	1.5 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID	NYSDEC	NC-MW-13	NC-MW-13	MW-13	MW-13	MW-13	MW-13	MW-13	MW-13	MW-13
Lab Sample ID	Class GA	460-45181-5	460-48444-8	460-52943-9	460-58425-8	460-63419-8	460-68457-8	460-73501-15	460-78632-19	460-83906-23
Date Sampled	AWQSGVs	9/26/12	12/11/12	03/21/2013	6/19/13	09/19/2013	12/12/13	03/25/2014	6/23/14	9/25/14
Dilution		1	1	1	1	1	1	1	1	1
Analyte	µg/L									
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	2 U	2 U *	2 U	2 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	2 U	2 U	2 U	2 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Methyl-2-pentanone (MIBK)	NS	2 U	2 U	2 U	2 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Acetone	50	5 U	5 U	5 U	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	7	0.5 U	0.53	0.52	0.5 U	0.71	0.51	0.56	0.56	0.5 U
Chloromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	**18**	**20**	**17**	**16**	**19**	**16**	**15**	**15**	**15**
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	10	NA	NA	NA	NA	NA	NA	4.4	2.6	**64**
Methylene Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	**67**	**58**	**75**	**47**	**73**	**87**	**130**	**73**	**58**
Toluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U
Trichloroethene	5	**6.2**	**5.5**	**6.1**	4.8	**7**	**5.9**	**6.6**	4.8	4.9
Vinyl chloride	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylenes, Total	NS	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1 U	1 U	1 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID	NYSDEC	MW-13	MW-13	MW-13	MW-13	MW-13	MW-13	MW-13	MW-13	MW-13
Lab Sample ID	Class GA	460-87971-13	460-92100-11	460-97418-8	460-101140-6	460-105529-8	460-111272-8	460-116655-13	460-120863-13	460-126068-8
Date Sampled	AWQSGVs	12/11/14	3/16/15	6/24/15	9/11/15	11/30/15	3/29/16	7/6/16	9/21/16	12/27/16
Dilution		1	1	1	1	1	1	1	1	1
Analyte	µg/L									
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	2.5 U	2.5 U	2.5 U *	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	3.1
4-Methyl-2-pentanone (MIBK)	NS	2.5 U	0.5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	0.5 U
Acetone	50	2.5 U	0.5 U	0.5 U	2.5 U	2.5 U *	2.5 U	2.5 U	0.5 U	0.5 U
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U
Bromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U
Carbon disulfide	60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.5 U	0.72	0.57	0.5 U	0.5 U	0.5 U	0.5 U	0.61	0.5 U
Chloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	7	0.52	0.5 U	0.5 U	0.61	0.51	0.53	0.55	**13**	6.1
Chloromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	**15**	**16**	**16**	**16**	**14**	**13**	**12**	0.5 U	0.5 U
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	0.5 U	2.5 U	2.5 U *	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U
Ethylbenzene	5	0.5 U	2.5 U	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U
Methyl tert-butyl ether	10	**59**	9.2	**48**	**48**	**37**	1.9	0.8	**14**	**17**
Methylene Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	**93**	**100**	**67**	**110**	**97**	**84**	**64**	**77**	**55**
Toluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5	**6.4**	**7.3**	**6**	**7**	**5.9**	**5.1**	4.6	**5.5**	4.5
Vinyl chloride	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylenes, Total	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID Lab Sample ID Date Sampled Dilution Analyte	NYSDEC Class GA AWQSGVs µg/L	MW-13 460-130150-9 3/21/17 1	MW-13 460-136354-2 6/28/17 1	MW-13 460-141710-3 9/22/17 1	MW-33 460-141710-4 9/22/17 1 (Duplicate of MW-13)	MW-13 460-147156-9 12/11/17 1	MW-33 460-147156-10 12/11/17 1 (Duplicate of MW-13)	MW-13 460-152173-5 03/14/2018 1	MW-13 460-178014-9 03/22/2019 1	MW-13 460-206193-12 03/31/2020 1
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	2.5 U	2.5 U	2.5 U *	2.5 U *	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Methyl-2-pentanone (MIBK)	NS	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Acetone	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	5 U
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U *	0.5 U	0.5 U	0.5 U
Bromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U
Carbon disulfide	60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5	0.5 U *	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	7	0.51	0.5 U	0.52	0.53	0.51	0.51	0.54	0.6	0.5 U
Chloromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	**11**	**11**	**12**	**12**	**11**	**11**	**14**	**12**	**6.4**
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	10	8.2	2.3	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	**85**	**75**	**110**	**110**	**93**	**98**	**91**	**81**	**35**
Toluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5	**5.1**	**5.1**	**6.8**	**6.5**	**5.1**	**5.1**	**6.1**	**5.2**	2.5
Vinyl chloride	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylenes, Total	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID	NYSDEC	MW-13	NC-MW-14	NC-MW-14	NC-MW-14	NC-MW-14	NC-MW-14	NC-MW-14	NC-MW-14	MW-14
Lab Sample ID	Class GA	460-229587-12	220-1805-6	220-6128-4	460-35209-11	460-38104-2	460-41820-3	460-45132-1	460-48444-9	460-52943-10
Date Sampled	AWQSGVs	03/02/2021	6/7/07	8/8/08	12/22/11	3/14/12	6/26/12	9/25/12	12/12/12	03/20/2013
Dilution		1	2	1	1	1	1	1	1	1
Analyte	µg/L									
1,1,1-Trichloroethane	5	0.5 U	0.4 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.4 U	0.2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.5 U	0.4 UM	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.5 U	0.3 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.5 U	0.4 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	2.5 U	1.2 U	0.6 U	5 U	2 U	2 U	2 U	2 U *	2 U
2-Hexanone	50	2.5 U	0.8 U	0.2 U	5 U	2 U	2 U	2 U	2 U	2 U
4-Methyl-2-pentanone (MIBK)	NS	2.5 U	0.3 U	0.0 U	5 U	2 U	2 U	2 U	2 U	2 U
Acetone	50	5 U	4.4 JB	1.2 J B	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	1	0.5 U	0.2 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.5 U	0.3 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.5 U	0.4 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5	0.5 U	1.0 U	0.3 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	60	0.5 U	0.3 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.5 U	0.3 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.5 U	0.2 U	0.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5	0.5 U	0.7 U	0.3 U *	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	7	0.53	0.3 J	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.69	0.5 U
Chloromethane	5	0.5 U	0.3 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	**10**	**7.1**	**5.5**	4.8	**5.2**	4.4	4.1	4.3	4.2
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.4 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	0.5 U	0.4 U	0.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5	0.5 U	0.4 U	0.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	10	0.5 U	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	5	0.5 U	1.9 U	1.2 J B	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	0.5 U	0.2 U	0.0 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	**47**	**110**	**28**	**63**	**66**	**69**	**36**	**53**	**62**
Toluene	5	0.5 U	0.2 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	0.5 U	0.8 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.4 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5	4.1	**5.8**	3.2	3.9	4	**5.3**	3.7	**5.3**	4.2
Vinyl chloride	2	0.5 U	0.4 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylenes, Total	NS	1 U	0.7 U	0.0 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID	NYSDEC	MW-14	MW-14	MW-14	MW-14	MW-14	MW-33	MW-14	MW-14	MW-14
Lab Sample ID	Class GA	460-58425-8	460-63419-9	460-68457-9	460-73501-8	460-78632-14	460-78632-15	460-83906-11	460-87971-18	460-92100-12
Date Sampled	AWQSGVs	6/19/13	09/18/2013	12/10/2013	03/24/2014	6/24/14	6/24/14	9/29/14	12/10/14	3/17/15
Dilution		1	1	1	1	1	1 (Duplicate of MW-14)	1	1	1
Analyte	µg/L									
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	2 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	2 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	6.9
4-Methyl-2-pentanone (MIBK)	NS	2 U	2.5 U	2.6	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U
Acetone	50	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	**5.2**	**5.3**	2.7	4.1	**6**	5.8	**6**	4	3.7
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U
Ethylbenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U
Methyl tert-butyl ether	10	NA	NA	NA	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	**60**	**59**	**40**	**59**	**59**	**58**	**52**	**49**	**43**
Toluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5	4	4.5	2.8	3.7	3.7	3.6	3.4	3.2	3.1
Vinyl chloride	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylenes, Total	NS	1.5 U	1.5 U	1.5 U	1 U	1 U	1 U	1 U	1 U	1 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID	NYSDEC	MW-33	MW-14	MW-33	MW-14	MW-14	MW-14	MW-14	MW-14	MW-14
Lab Sample ID	Class GA	460-92100-16	460-97418-9	460-97418-23	460-100970-16	460-105529-9	460-111027-16	460-116655-7	460-120863-14	460-125950-3
Date Sampled	AWQSGVs	3/17/15	6/24/15	6/24/15	9/9/15	11/24/15	3/24/16	7/5/16	9/22/16	12/21/16
Dilution		1	1	1	1	1	1	1	1	1
Analyte	µg/L	(Duplicate of MW-14)		(Duplicate of MW-14)						
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U H	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	6.4	2.5 U *	2.5 U	2.5 U	2.5 U H	2.5 U	2.5 U	2.5 U	2.5 U
4-Methyl-2-pentanone (MIBK)	NS	0.5 U	0.5 U	0.5 U	2.5 U	2.5 U H	2.5 U	2.5 U	0.5 U	0.5 U
Acetone	50	0.5 U	0.5 U	0.5 U	2.5 U	2.5 U H	2.5 U	2.5 U	0.5 U	0.5 U
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U *	0.5 U	0.5 U
Bromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U *	0.5 U	0.5 U
Carbon disulfide	60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	4.4	3.5
Chloromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	3.8	5	4.6	**7.6**	4.5 H	3.4	3.5	0.5 U	0.5 U
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	2.5 U	2.5 U *	2.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	2.5 U	2.5 U
Ethylbenzene	5	2.5 U	2.5 U	2.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	2.5 U	2.5 U
Methyl tert-butyl ether	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	**43**	**32**	**28**	**32**	**27 H**	**30**	**31**	**44**	**36**
Toluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5	3.2	3.1	2.5	**13**	**8.6 H**	**8.4**	**5.7**	3.9	3.1
Vinyl chloride	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U
Xylenes, Total	NS	1 U	1 U	1 U	1 U	1 U H	1 U	1 U	1 U	1 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID	NYSDEC	MW-14	MW-14	MW-14	MW-14	MW-14	MW-14	MW-14	MW-14	MW-14
Lab Sample ID	Class GA	460-130150-10	460-136354-5	460-142013-2	460-147156-11	460-152173-9	460-165257-6	460-178564-5	460-191086-1	460-206193-3
Date Sampled	AWQSGVs	3/20/17	6/28/17	9/26/17	12/12/17	03/14/2018	09/20/2018	03/28/2019	09/09/2019	03/30/2020
Dilution		1	1	1	1	1	1	1	1	1
Analyte	µg/L									
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	2.5 U	2.5 U	2.5 U	3.4	2.5 U	2.5 U	2.5 U	3.9	2.5 U
2-Hexanone	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Methyl-2-pentanone (MIBK)	NS	2.5 U	2.5 U	2.5 U	11	2.5 U	2.5 U	3.4	2.5 U	2.5 U
Acetone	50	2.5 U	3	2.5 U	32	2.5 U	5.4	8	8.3	5.3
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5	0.5 U *	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	3.6	4.8	3.9	0.68	5	1.7	1.5	2.5	1.1
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	**22**	**30**	**18**	1.8	**41**	**11**	1.8	1.1	2.3
Toluene	5	0.5 U	0.89	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.56	0.5 U
trans-1,2-Dichloroethene	5	0.5 U	0.86	2.1	0.5 U	0.5 U	1.7 *	0.69	**7.8**	1.3
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5	**9**	**6.6**	**5.8**	1.7	**5.1**	2.9	1.9	1.1	0.98
Vinyl chloride	2	0.5 U	**2.1**	**4.1**	0.5 U	0.5 U	1.2	0.59	**5.2**	0.5 U
Xylenes, Total	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID	NYSDEC	MW-14	MW-14	NC-MW-17	NC-MW-17	NC-MW-18	NC-MW-18	NC-MW-18B	NC-MW-18	NC-MW-18
Lab Sample ID	Class GA	460-218471-1	460-229587-8	220-6178-6	460-35209-1	220-6122-3	460-35209-8	460-35209-9	460-38104-3	460-41820-2
Date Sampled	AWQSGVs	09/14/2020	03/03/2021	8/8/08	12/20/11	8/5/08	12/21/11	12/21/11	3/14/12	6/26/12
Dilution		1	1	1	1	1	1	1 (Duplicate of MW-18)	1	1
Analyte	µg/L									
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.1 U	0.5 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.1 U	0.5 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.2 U	0.5 U	0.2 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.1 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.1 U	0.5 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.1 U	0.5 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.1 U	0.5 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	2.5 U	2.5 U	0.6 U	6.6	0.6 U	5 U	5 U	2 U	2 U
2-Hexanone	50	2.5 U	2.5 U	0.2 U	5 U	0.2 U	5 U	5 U	2 U	2 U
4-Methyl-2-pentanone (MIBK)	NS	2.5 U	2.5 U	0.0 U	5 U	0.0 U	5 U	5 U	2 U	2 U
Acetone	50	5 U	12	2.2 J B	13	0.8 J	5 U	5 U	5 U	5 U
Benzene	1	0.5 U	0.5 U	0.1 U	0.5 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.5 U	0.5 U	0.1 U	0.5 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.5 U	0.5 U	0.1 U	0.5 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5	0.5 U	0.5 U	0.3 U	0.5 U	0.3 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	60	0.5 U	0.5 U	0.1 U	0.5 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.5 U	0.5 U	0.1 U	0.5 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.5 U	0.5 U	0.0 U	0.5 U	0.0 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5	0.5 U	0.5 U	0.3 U *	0.5 U	0.3 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	7	0.5 U	0.5 U	3.7	0.5 U	0.5 J	0.5 U	0.5 U	0.5 U	0.53
Chloromethane	5	0.5 U	0.5 U	0.1 U	0.5 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	4.9	1	0.9 J	0.5 U	2.5	2.4	2.4	2.5	2.2
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.1 U	0.5 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	0.5 U	0.5 U	0.0 U	0.5 U	0.0 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5	0.5 U	0.5 U	0.0 U	0.5 U	0.0 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	10	0.5 U	0.5 U	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	5	0.5 U	0.5 U	0.8 J B	0.5 U	0.2 J B	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	0.5 U	0.5 U	0.0 U	0.5 U	0.0 U *	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	1.5	1.3	3.7	0.5 U	**60**	**67**	**67**	**71**	**71**
Toluene	5	0.5 U	0.5 U	0.2 J	**320**	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	2.3	0.76	0.1 U	0.5 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.1 U	0.5 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5	4.3	2.1	0.3 J	0.5 U	2.9	2.9	2.7	2.9	3
Vinyl chloride	2	0.5 U	0.5 U	0.1 U	0.5 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylenes, Total	NS	1 U	1 U	0.0 U	1.5 U	0.0 U	1.5 U	1.5 U	1.5 U	1.5 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID	NYSDEC	NC-MW-18	NC-MW-18	MW-18	MW-18	MW-18	MW-18	MW-18	MW-18	MW-18
Lab Sample ID	Class GA	460-45132-2	460-48444-10	460-52943-11	460-58425-10	460-63419-11	460-68457-10	460-73501-6	460-78632-13	460-83906-10
Date Sampled	AWQSGVs	9/25/12	12/12/12	03/20/2013	6/19/13	09/17/2013	12/10/2013	03/24/2014	6/24/14	9/29/14
Dilution		1	1	1	1	1	1	1	1	1
Analyte	µg/L									
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	2 U	2 U *	2 U	2 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	2 U	2 U	2 U	2 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Methyl-2-pentanone (MIBK)	NS	2 U	2 U	2 U	2 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Acetone	50	5 U	5 U	5 U	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	7	0.5 U	0.54	0.6	0.56	0.5 U	0.57	0.57	0.59	0.51
Chloromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	2.5	2.6	2.4	2.5	2.7	2.4	2.2	2.2	2.6
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	10	NA	NA	NA	NA	NA	NA	0.5 U	0.5 U	0.5 U
Methylene Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	**47**	**62**	**65**	**57**	**55**	**56**	**66**	**46**	**58**
Toluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.52	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U
Trichloroethene	5	2.8	3.1	3	2.6	3	2.6	2.8	2	2.3
Vinyl chloride	2	0.5 U	0.5 U	0.5 U	0.5 U	0.73	0.5 U	0.5 U	0.5 U	0.5 U
Xylenes, Total	NS	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1 U	1 U	1 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID	NYSDEC	MW-18	MW-18	MW-18	MW-18	MW-18	MW-33	MW-18	MW-18	MW-33
Lab Sample ID	Class GA	460-87971-21	460-92100-13	460-97418-10	460-100970-10	460-105529-10	460-105529-20	460-111027-4	460-115789-6	460-115789-7
Date Sampled	AWQSGVs	12/10/14	3/17/15	6/24/15	9/3/15	11/24/15	11/24/15	3/21/16	6/21/16	6/21/16
Dilution		1	1	1	1	1	1 (Duplicate of MW-18)	1	1	1
Analyte	µg/L									
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	2.5 U	2.5 U	2.5 U *	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Methyl-2-pentanone (MIBK)	NS	2.5 U	0.5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Acetone	50	2.5 U	0.5 U	0.5 U	2.5 U	2.5 U *	2.5 U	2.5 U	2.5 U	2.5 U
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	7	0.5 U	0.6	0.62	0.64	0.62	0.61	0.51	0.59	0.56
Chloromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	2.3	2.6	2.9	2.8	2.6	2.5	2.5	2.4	2.3
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	0.5 U	2.5 U	2.5 U *	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5	0.5 U	2.5 U	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	**57**	**57**	**60**	**56**	**56**	**54**	**53**	**54**	**53**
Toluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5	2.5	2.9	3	2.9	3	2.9	2.4	2.9	2.9
Vinyl chloride	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylenes, Total	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID	NYSDEC	MW-18	MW-33	MW-18	MW-18B	MW-18	MW-18	MW-18	MW-18	MW-18
Lab Sample ID	Class GA	460-120863-16	460-120863-17	460-125950-5	460-125950-7	460-130150-11	460-136354-19	460-141710-7	460-147156-12	460-152173-10
Date Sampled	AWQSGVs	9/22/16	9/22/16	12/21/16	12/21/16	3/21/17	6/26/17	9/25/17	12/11/17	03/14/2018
Dilution		1	1 (Duplicate of MW-18)	1	1 (Duplicate of MW-18)	1	1	1	1	1
Analyte	µg/L									
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U *	2.5 U	2.5 U
2-Hexanone	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Methyl-2-pentanone (MIBK)	NS	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Acetone	50	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U
Bromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *
Carbon disulfide	60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.72	0.73	0.63	0.63	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	7	2.7	2.6	2.6	2.7	0.58	0.5 U	0.59	0.52	0.62
Chloromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	2.6	2.2	2.6	2.3	3.1
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	**56**	**57**	**53**	**54**	**61**	**51**	**67**	**57**	**55**
Toluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5	2.9	3	3.1	3.2	3	2.7	3.5	2.7	3.5
Vinyl chloride	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylenes, Total	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID	NYSDEC	MW-18	MW-18	MW-X	MW-18	MW-X	NC-MW-19	NC-MW-19B	NC-MW-19	NC-MW-19
Lab Sample ID	Class GA	460-178564-2	460-206193-4	460-206193-7	460-229587-10	460-229587-16	220-6122-1	220-6122-2	460-35209-6	460-38104-8
Date Sampled	AWQSGVs	03/28/2019	03/30/2020	03/30/2020	03/03/2021	03/03/2021	8/4/08	8/4/08	12/21/11	3/14/12
Dilution		1	1	1 (Duplicate of MW-18)	1	1 (Duplicate of MW-18)	2	2 (Duplicate of NC-MW-19)	1	1
Analyte	µg/L									
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 U	0.4 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.2 J	0.5 U	0.5 U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 U	0.3 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.1 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.1 U	0.5 U	0.5 U
2-Butanone (MEK)	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	1.1 U	1.1 U	5 U	2 U
2-Hexanone	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.3 U *	0.3 U *	5 U	2 U
4-Methyl-2-pentanone (MIBK)	NS	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.1 U	0.1 U	5 U	2 U
Acetone	50	5 U	5 U	5 U	5 U	5 U	8.8 J B	8.4 J B	5 U	5 U
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.1 U	0.5 U	0.5 U
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.1 U	0.5 U	0.5 U
Bromoform	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.5 U	0.5 U
Bromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7 U	0.7 U	0.5 U	0.5 U
Carbon disulfide	60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.1 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.1 U	0.5 U	0.5 U
Chlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.1 U	0.5 U	0.5 U
Chloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6 U	0.6 U	0.5 U	0.5 U
Chloroform	7	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.4 J	0.5 U	0.5 U
Chloromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	2.7	2.2	2.2	2.6	2.5	**45**	**44**	**74**	**60**
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.1 U	0.5 U	0.5 U
Dibromochloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.1 U	0.5 U	0.5 U
Ethylbenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.1 U	0.5 U	0.5 U
Methyl tert-butyl ether	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA	NA	NA
Methylene Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.2 J B	2.0 J B	0.5 U	0.5 U
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.1 U	0.5 U	0.5 U
Tetrachloroethene	5	**53**	**42**	**40**	**43**	**44**	**180**	**190**	**250**	**220**
Toluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.1 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.3 J	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.1 U	0.5 U	0.5 U
Trichloroethene	5	2.8	2.4	2.2	2.8	2.8	**12**	**12**	**22**	**19**
Vinyl chloride	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.3 J	1.7	0.53
Xylenes, Total	NS	1 U	1 U	1 U	1 U	1 U	0.0 U	0.0 U	1.5 U	1.5 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID Lab Sample ID Date Sampled Dilution Analyte	NYSDEC Class GA AWQSGVs µg/L	NC-MW-19 460-41850-3 6/27/12 1	NC-MW-19 460-45181-2 9/26/12 1	NC-MW-19B 460-45181-2 9/26/12 1 (Duplicate of NC-MW-19)	NC-MW-19 460-48444-11 12/12/12 1	NC-MW-19B 460-48444-12 12/12/12 1 (Duplicate of NC-MW-19)	MW-19 460-52943-12 03/19/2013 1	MW-19 460-58425-11 6/19/13 1	MW-19 460-63419-11 09/17/2013 1	MW-19 460-68457-11 12/12/2013 1
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	2 U	2 U	2 U	2 U *	2 U *	2 U	2 U	2.5 U	2.5 U
2-Hexanone	50	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2.5 U	2.5 U
4-Methyl-2-pentanone (MIBK)	NS	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2.5 U	2.5 U
Acetone	50	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2.5 U	2.5 U
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	**89**	**100**	**100**	**100**	**100**	**140**	**120**	**120**	**64**
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	10	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	**310**	**270**	**270**	**300**	**300**	**470**	**380**	**300**	**220**
Toluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	0.5	0.5	0.5 U	0.5 U	0.5 U	0.69	0.6	0.52	0.5 U
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5	**30**	**32**	**32**	**32**	**31**	**48**	**36**	**40**	**22**
Vinyl chloride	2	0.5 U	1.7	1.6	0.79	0.78	0.5 U	0.5 U	0.73	0.5 U
Xylenes, Total	NS	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID	NYSDEC	MW-19	MW-19	MW-19	MW-19	MW-35	MW-19	MW-19	MW-19	MW-19
Lab Sample ID	Class GA	460-73501-9	460-78632-12	460-83906-8	460-87971-11	460-87971-10	460-92100-14	460-97418-11	460-100970-3	460-105529-11
Date Sampled	AWQSGVs	03/25/2014	6/24/14	9/30/14	12/12/14	12/12/14	3/19/15	6/26/15	09/04/2015	11/25/15
Dilution		1	1	1	1	1 (Duplicate of MW-19)	1	1	1	1
Analyte	µg/L									
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U *	2.5 U	2.5 U
4-Methyl-2-pentanone (MIBK)	NS	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	0.5 U	2.5 U	2.5 U
Acetone	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	0.5 U	2.5 U	2.5 U *
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	**55**	**130**	0.5 U	0.5 U
Chloromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	**60**	**63**	**72**	**56**	**55**	0.5 U	0.5 U	**100**	**61**
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	2.5 U *	0.5 U	0.5 U
Ethylbenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	2.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	10	6.2	8.5	15	10	9.9	5.5	**15**	9.6	6.5
Methylene Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	**230**	**190**	**230**	**210**	**210**	**170**	**350**	**250**	**200**
Toluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.65	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4 TS	0.5 U *	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5	**23**	**21**	**21**	**20**	**20**	**23**	**44**	**32**	**21**
Vinyl chloride	2	0.5 U	0.5 U	0.59	0.5 U	0.5 U	0.5 U	0.99	0.73	0.5 U
Xylenes, Total	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID	NYSDEC	MW-19	MW-19	MW-19	MW-19	MW-19	MW-19	MW-19	MW-19	MW-19
Lab Sample ID	Class GA	460-111027-10	460-116655-1	460-120863-24	460-126068-5	460-136354-9	460-142013-4	460-147156-13	460-152173-17	460-165257-1
Date Sampled	AWQSGVs	3/23/16	7/1/16	9/22/16	12/22/16	6/27/17	9/26/17	12/11/17	03/15/2018	09/17/2018
Dilution		1	1	1	1	1	1	1	1	1
Analyte	µg/L									
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Methyl-2-pentanone (MIBK)	NS	2.5 U	2.5 U	0.5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Acetone	50	2.5 U	2.5 U	0.5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U
Bromomethane	5	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U
Carbon disulfide	60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	7	0.5 U	0.5 U	**110**	**140**	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	**69**	**87**	0.5 U	0.5 U	**27**	**43**	**100**	**44**	**37**
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *
Dibromochloromethane	50	0.5 U	0.5 U	2.5 U	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5	0.5 U	0.5 U	2.5 U	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	10	5.7	6.7	6.7	7.5	8.9	9.1	6	6.2	3.5
Methylene Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	**180**	**190**	**260**	**330**	**96**	**140**	**310**	**130**	**100**
Toluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.59	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5	**24**	**28**	**35**	**44**	**9.7**	**16**	**32**	**16**	**12**
Vinyl chloride	2	0.52	1.1	0.63	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylenes, Total	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID Lab Sample ID Date Sampled Dilution Analyte	NYSDEC Class GA AWQSGVs µg/L	MW-19 460-178564-7 03/27/2019 1	MW-19 460-191086-4 09/09/2019 1	MW-33 460-191086-9 09/10/2019 1 (Duplicate of MW-19)	MW-19 460-206488-4 04/01/2020 1	MW-19 460-218471-2 09/14/2020 1	MW-19 460-229587-5 03/05/2021 1	NC-MW-20 220-6178-1 8/7/08 2	NC-MW-20 220-11793-1 8/7/08 2	NC-MW-20 460-35281-2 12/27/11 1
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 U	0.1 U	0.5 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.1 U	0.5 U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 U	0.2 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.1 U	0.5 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.1 U	0.5 U
2-Butanone (MEK)	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	1.1 U	0.5 U	5 U
2-Hexanone	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.3 U	0.6 U	5 U
4-Methyl-2-pentanone (MIBK)	NS	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.1 U	0.1 U	5 U
Acetone	50	5 U	5 U	5 U	5 U	5 U	5 U	12.0 B	0.1 U	5 U
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.1 U	0.5 U
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.2 U	0.5 U
Bromoform	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.1 U	0.5 U
Bromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7 U	0.1 U	0.5 U
Carbon disulfide	60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.1 U	0.5 U
Carbon tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.2 U	0.5 U
Chlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.4 J	0.5 U
Chloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6 U	0.2 U	0.5 U
Chloroform	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	**19**	0.5 U
Chloromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U *	0.1 U	0.5 U
cis-1,2-Dichloroethene	5	**130**	**68**	**69**	**89**	**93**	**99**	**16**	0.1 U	**17**
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.1 U	0.5 U
Dibromochloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.3 U	0.5 U
Ethylbenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.3 U	0.5 U
Methyl tert-butyl ether	10	3.9	3.8	3.6	1.3	1.2	0.82	NA	NA	NA
Methylene Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.3 J * B	0.1 U	0.5 U
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.2 U	0.5 U
Tetrachloroethene	5	**240**	**100**	**110**	**210**	**170**	**150**	**74**	**82**	**100**
Toluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.2 U	0.5 U
trans-1,2-Dichloroethene	5	0.72	0.5 U	0.5 U	0.5 U	0.5 U	0.76	0.2 U	0.2 U	0.5 U
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.2 U	0.5 U
Trichloroethene	5	**35**	**24**	**25**	**28**	**29**	**30**	**8**	**7.7**	**7.6**
Vinyl chloride	2	0.53	0.57	0.64	0.5 U	0.5 U	0.62	0.2 U	0.1 U	0.5 U
Xylenes, Total	NS	1 U	1 U	1 U	1 U	1 U	1 U	0.0 U	0.3 U	1.5 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID	NYSDEC	NC-MW-20	NC-MW-20	NC-MW-20	NC-MW-20	MW-20	MW-20	MW-20B	MW-20	MW-20
Lab Sample ID	Class GA	460-38104-1	460-41853-2	460-45240-3	460-48444-13	460-52943-13	460-58425-12	460-58425-13	460-63419-12	460-68457-12
Date Sampled	AWQSGVs	3/13/12	6/28/12	9/27/12	12/12/12	03/21/2013	6/21/13	6/21/13	09/16/2013	12/10/2013
Dilution		1	1	1	1	1	1	1	1	1
Analyte	µg/L									
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	2 U	2 U	2 U	2 U *	2 U	2 U	2 U	2.5 U	2.5 U
2-Hexanone	50	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2.5 U	2.5 U
4-Methyl-2-pentanone (MIBK)	NS	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2.5 U	2.5 U
Acetone	50	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2.5 U	2.5 U
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	7	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	**18**	**17**	**18**	**20**	**17**	**16**	**16**	**21**	**17**
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	10	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	**97**	**90**	**73**	**96**	**100**	**77**	**77**	**100**	**97**
Toluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5	**7.4**	**8.5**	**7.9**	**8.4**	**8.4**	**6.5**	**6.8**	**10**	**8**
Vinyl chloride	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylenes, Total	NS	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID	NYSDEC	MW-20	MW-20	MW-20	MW-20	MW-20	MW-20	MW-20	MW-20	MW-33
Lab Sample ID	Class GA	460-73501-1	460-78632-11	460-83906-16	460-87971-6	460-97418-12	460-100970-9	460-105529-12	460-111027-5	460-111027-6
Date Sampled	AWQSGVs	03/26/2014	6/24/14	9/26/14	12/8/14	6/22/15	9/2/15	11/23/15	3/22/16	3/22/16
Dilution		1	1	1	1	1	1	1	1	1 (Duplicate of MW-20)
Analyte	µg/L									
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U *	2.5 U	2.5 U	2.5 U	2.5 U
4-Methyl-2-pentanone (MIBK)	NS	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Acetone	50	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	**15**	**16**	**17**	**14**	**18**	**18**	**15**	**15**	**14**
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U *	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	**110**	**94**	**92**	**87**	**91**	**94**	**84**	**86**	**85**
Toluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5	**7.9**	**7.5**	**7.2**	**7.3**	**9.4**	**8.8**	**7.7**	**7.6**	**7.1**
Vinyl chloride	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylenes, Total	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID	NYSDEC	MW-20	MW-20	MW-20	MW-20	MW-20	MW-20	MW-20	NC-MW-21	NC-MW-22
Lab Sample ID	Class GA	460-115789-2	460-120863-2	460-125950-1	460-130150-12	460-136354-21	460-141710-12	460-147156-14	220-6128-3	220-6128-2
Date Sampled	AWQSGVs	6/20/16	9/20/16	12/21/16	3/20/17	6/26/17	9/25/17	12/12/17	8/7/08	8/7/08
Dilution		1	1	1	1	1	1	1	1	1
Analyte	µg/L									
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.1 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.1 U	0.1 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.1 U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.1 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.1 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.1 U
2-Butanone (MEK)	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.6 U	0.6 U
2-Hexanone	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.2 U *	0.2 U *
4-Methyl-2-pentanone (MIBK)	NS	2.5 U	0.5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.0 U *	0.0 U *
Acetone	50	2.5 U	0.5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	1.2 J B	0.5 U
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.1 U
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.1 U
Bromoform	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.1 U	0.1 U
Bromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.3 U	0.3 U
Carbon disulfide	60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.1 U
Carbon tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.1 U
Chlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.0 U	0.0 U
Chloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U	0.3 U	0.3 U
Chloroform	7	0.5 U	**15**	**14**	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.9 J
Chloromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U *	0.1 U *
cis-1,2-Dichloroethene	5	**15**	0.5 U	0.5 U	**13**	**14**	**14**	**13**	**5**	**22**
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.1 U
Dibromochloromethane	50	0.5 U	2.5 U	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.0 U	0.0 U
Ethylbenzene	5	0.5 U	2.5 U	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.0 U	0.0 U
Methyl tert-butyl ether	10	0.5 U	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA
Methylene Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J B	0.2 J B
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.0 U	0.0 U
Tetrachloroethene	5	**80**	**93**	**87**	**86**	**86**	**82**	**100**	**15**	**58**
Toluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.1 U
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.2 J
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.1 U
Trichloroethene	5	**7.9**	**8.8**	**8**	**7.4**	**8.2**	**8.6**	**7.4**	**6.0**	**6.3**
Vinyl chloride	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.1 U
Xylenes, Total	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.0 U	0.0 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID	NYSDEC	MW-23	MW-23	MW-23	MW-23	MW-23	MW-23	MW-23	MW-23	MW-23
Lab Sample ID	Class GA	460-68457-13	460-73501-19	460-78632-9	460-83906-20	460-87971-7	460-92100-15	460-100970-14	460-97418-13	460-105529-13
Date Sampled	AWQSGVs	12/12/2013	03/26/2014	6/25/14	9/26/14	12/8/14	3/17/15	6/22/15	9/2/15	11/25/15
Dilution		1	1	1	1	1	1	1	1	1
Analyte	µg/L									
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U *	2.5 U	2.5 U
4-Methyl-2-pentanone (MIBK)	NS	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	0.5 U	2.5 U	2.5 U
Acetone	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	0.5 U	2.5 U	2.5 U
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.8	5.3	0.5 U	0.5 U
Chloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	7	2.4	2.5	3.3	3.5	3.8	0.56	0.67	5.3	4.5
Chloromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	0.73	0.61	0.66	0.59	0.54	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	2.5 U *	0.5 U	0.5 U
Ethylbenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	2.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	10	NA	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	4.2	4.3	4.1	3.6	3.3	3.6	4.6	3.1	3.3
Toluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylenes, Total	NS	1.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID	NYSDEC	MW-23	MW-23	MW-23	MW-23	MW-23	MW-23	MW-23	MW-23	MW-23
Lab Sample ID	Class GA	460-111272-2	460-115789-1	460-120863-1	460-126068-12	460-130150-13	460-136354-11	460-142013-11	460-147156-15	460-152173-1
Date Sampled	AWQSGVs	3/28/16	6/20/16	9/20/16	12/27/16	3/21/17	6/27/17	9/27/17	12/12/17	03/14/2018
Dilution		1	1	1	1	1	1	1	1	1
Analyte	µg/L									
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Methyl-2-pentanone (MIBK)	NS	2.5 U	2.5 U	0.5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Acetone	50	2.5 U	2.5 U	0.5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U
Bromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *
Carbon disulfide	60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.5 U	0.5 U	4.4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	7	4.1	4.3	0.5 U	4	3.5	3.5	4.2	3.4	3.7
Chloromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	0.51	0.5 U	0.5 U	0.5 U	0.62	0.5 U	0.5 U	0.55	0.5
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	0.5 U	0.5 U	2.5 U	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5	0.5 U	0.5 U	2.5 U	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	3.4	2.4	3	**29**	4.4	2.5	4.1	4.6	3
Toluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5	0.5 U	0.5 U	0.5 U	2.8	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylenes, Total	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID	NYSDEC	NC-MW-24	MW-24	MW-24	MW-24	MW-24	MW-24	MW-24	MW-24	MW-24
Lab Sample ID	Class GA	460-50712-1	460-52943-14	460-58425-14	460-63419-13	460-68457-14	460-73501-20	460-78632-4	460-83906-19	460-87971-3
Date Sampled	AWQSGVs	2/7/13	03/18/2013	6/21/13	09/16/2013	12/09/2013	03/26/2014	6/26/14	9/26/14	12/8/14
Dilution		1	1	1	1	1	1	1	1	1
Analyte	µg/L									
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	2 U	2 U	2 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	2 U	2 U	2 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Methyl-2-pentanone (MIBK)	NS	2 U	2 U	2 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Acetone	50	5 U	5 U	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	**15**	**15**	**12**	**18**	**13**	**13**	**11**	**14**	**13**
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	10	NA	NA	NA	NA	NA	**48**	**44**	**45**	**48**
Methylene Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	**71**	**81**	**59**	**80**	**70**	**83**	**66**	**71**	**72**
Toluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5	**6.3**	**6.7**	**5.6**	**8.3**	**6**	**6.1**	**5.3**	**5.6**	**6.1**
Vinyl chloride	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylenes, Total	NS	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1 U	1 U	1 U	1 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID	NYSDEC	MW-24	MW-24	MW-24	MW-24	MW-24	MW-24	MW-24	MW-24	MW-24
Lab Sample ID	Class GA	460-92100-17	460-97418-14	460-100970-13	460-105529-14	460-111272-5	460-115789-5	460-120863-5	460-125950-6	460-130150-14
Date Sampled	AWQSGVs	3/18/15	6/23/15	9/3/15	11/23/15	3/28/16	6/20/16	9/20/16	12/21/16	3/20/17
Dilution		1	1	1	1	1	1	1	1	1
Analyte	µg/L									
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	2.5 U	2.5 U *	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Methyl-2-pentanone (MIBK)	NS	0.5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	0.5 U	2.5 U
Acetone	50	0.5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	0.5 U	2.5 U
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *
Chloroform	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	**13**	**13**	0.5 U
Chloromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	0.87	**16**	**13**	**12**	**11**	**11**	0.5 U	0.5 U	**7.7**
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	2.5 U	2.5 U *	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	2.5 U	0.5 U
Ethylbenzene	5	2.5 U	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	2.5 U	0.5 U
Methyl tert-butyl ether	10	0.92	**50**	**45**	**39**	**38**	**31**	**46**	**45**	**25**
Methylene Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	**12**	**86**	**65**	**66**	**56**	**58**	**87**	**76**	**51**
Toluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5	0.64	**8.3**	**6.6**	**6.2**	**5.4**	**5.5**	**7.9**	**7.2**	4.3
Vinyl chloride	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylenes, Total	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID	NYSDEC	MW-24	MW-24	MW-24	MW-24	MW-24	MW-24	MW-24	NC-MW-25	MW-25
Lab Sample ID	Class GA	460-136354-20	460-141710-9	460-147156-16	460-152229-3	460-178564-9	460-206193-10	460-229587-3	460-50712-1	460-52943-15
Date Sampled	AWQSGVs	6/26/17	9/25/17	12/12/17	03/16/2018	03/27/2019	03/31/2020	03/05/2021	2/7/13	03/19/2013
Dilution		1	1	1	1	1	1	1	1	1
Analyte	µg/L									
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2 U	2 U
2-Hexanone	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2 U	2 U
4-Methyl-2-pentanone (MIBK)	NS	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2 U	2 U
Acetone	50	2.5 U	2.5 U	2.5 U	2.5 U	5 U	5 U	5 U	5 U	5 U
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5	0.5 U	0.5 U *	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	**7.4**	**11**	**12**	0.5 U	**5.6**	**10**	**5.2**	1.6	4.8
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	10	**16**	**29**	**34**	0.5 U	10	9.8	3.8	NA	NA
Methylene Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	**46**	**73**	**90**	**5.1**	**26**	**49**	**31**	**43**	**88**
Toluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5	4.7	**6.9**	**6.7**	0.5 U	2.7	5	2.7	2.7	**6.5**
Vinyl chloride	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylenes, Total	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.5 U	1.5 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID	NYSDEC	MW-25	MW-25	MW-25B (FD)	MW-25	MW-25	MW-25	MW-25	MW-25B	MW-25
Lab Sample ID	Class GA	460-58425-15	460-63419-14	460-63419-15	460-68457-15	460-73501-7	460-78632-22	460-83906-14	460-83906-15	460-87971-19
Date Sampled	AWQSGVs	6/20/13	09/17/2013	09/17/2013	12/10/2013	03/24/2014	6/23/14	9/29/14	9/29/14	12/10/14
Dilution		1	1	1	1	1	1	1	1 (Duplicate of MW-25)	1
Analyte	µg/L									
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U *	0.5 U *	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	2 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	2 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Methyl-2-pentanone (MIBK)	NS	2 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Acetone	50	5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	**10**	**8.9**	**8.3**	3.1	4.5	**5.4**	**8**	**7.4**	**6**
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	10	NA	NA	NA	NA	0.56	0.63	0.54	0.5 U	0.5 U
Methylene Chloride	5	**6.9**	0.63	0.67	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	**130**	**85**	**90**	**41**	**65**	**58**	**88**	**83**	**69**
Toluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5	**10**	**8.8**	**9**	3.4	5	4.6	**6.6**	**6.5**	**5.8**
Vinyl chloride	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylenes, Total	NS	1.5 U	1.5 U	1.5 U	1.5 U	1 U	1 U	1 U	1 U	1 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID	NYSDEC	MW-25	MW-25	MW-25	MW-25	MW-25	MW-25	MW-25	MW-25	MW-25
Lab Sample ID	Class GA	460-92100-18	460-97418-15	460-100970-4	460-105529-15	460-120863-18	460-116655-3	460-116655-3	460-126068-4	460-130150-15
Date Sampled	AWQSGVs	3/19/15	6/25/15	9/4/15	11/25/15	3/21/16	7/1/16	9/22/16	12/22/16	3/20/17
Dilution		1	1	1	1	1	1	1	1	1
Analyte	µg/L									
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	2.5 U	2.5 U	2.5 U	2.5 U *	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	2.5 U	2.5 U *	2.5 U	2.5 U *	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Methyl-2-pentanone (MIBK)	NS	0.5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	0.5 U	2.5 U
Acetone	50	0.5 U	0.5 U	2.5 U	2.5 U *	2.5 U	2.5 U	0.5 U	0.5 U	2.5 U
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U
Bromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U
Carbon disulfide	60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1	0.5 U
Chloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *
Chloroform	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.55	**12**	5.4	0.5 U
Chloromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	2.2	**8.9**	**9.7**	**7.9**	**5.1**	**5.3**	0.5 U	0.5 U	4.2
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	2.5 U	2.5 U *	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	2.5 U	0.5 U
Ethylbenzene	5	2.5 U	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	2.5 U	0.5 U
Methyl tert-butyl ether	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	**29**	**98**	**97**	**83**	**58**	**54**	**130**	**61**	**63**
Toluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5	2.3	**8.9**	**9.1**	**7.5**	4.3	5	**11**	**5.6**	4.5
Vinyl chloride	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylenes, Total	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID	NYSDEC	MW-25	MW-25	MW-25	MW-25	MW-25	MW-25	MW-25	NC-MW-26	MW-26
Lab Sample ID	Class GA	460-136354-8	460-141710-6	460-147156-17	460-152173-14	460-178014-7	460-206193-5	460-229587-4	460-49258-3	460-52943-16
Date Sampled	AWQSGVs	6/27/17	9/25/17	12/12/17	03/15/2018	03/22/2019	03/30/2020	03/05/2021	1/4/13	03/20/2013
Dilution		1	1	1	1	1	1	1	1	1
Analyte	µg/L									
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	2.5 U	2.5 U *	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2 U	2 U
2-Hexanone	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2 U	2 U
4-Methyl-2-pentanone (MIBK)	NS	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2 U	2 U
Acetone	50	2.5 U	2.5 U	2.5 U	2.5 U	5 U	5 U	5 U	5 U	5 U
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U
Bromoform	50	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1	3.2
Chloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	7	0.5 U	0.5 U	0.65	0.58	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	**6.3**	4.7	4.6	**5.2**	**6.8**	**12**	**9.5**	0.59	2.7
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA
Methylene Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	**81**	**82**	**93**	**73**	**80**	**41**	**31**	0.5 U	**8.5**
Toluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5	**7**	**5.9**	**5.6**	**6.1**	**6.7**	**6.9**	**5.1**	0.5 U	1.5
Vinyl chloride	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.1
Xylenes, Total	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.5 U	1.5 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID	NYSDEC	MW-26	MW-26	MW-26	MW-36	MW-26	MW-33	MW-26	MW-26	MW-26
Lab Sample ID	Class GA	460-58425-16	460-63419-16	460-68457-16	460-68457-20	460-73501-10	460-73501-11	460-78632-21	460-83906-7	460-87971-8
Date Sampled	AWQSGVs	6/18/13	09/17/2013	12/11/2013	12/12/2013	03/25/2014	03/25/2014	6/23/14	9/30/14	12/12/14
Dilution		1	1	1	1 (Duplicate of MW-26)	1	1 (Duplicate of MW-26)	1	1	1
Analyte	µg/L									
1,1,1-Trichloroethane	5	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U H	0.5 U *	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	2 U H	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	2 U H	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Methyl-2-pentanone (MIBK)	NS	2 U H	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Acetone	50	5 U H	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Benzene	1	0.5 U H	0.57	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	60	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	1.2 H	1.2	1.9	1.9	1.2	1.2	1.1	1.1	1.3
Chloroethane	5	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	7	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	5	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	0.65 H	1.2	4.5	4.5	0.69	0.6	0.5 U	0.62	0.91
cis-1,3-Dichloropropene	0.4 TS	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	10	NA	NA	NA	NA	2.5	2.2	0.53	1.4	1
Methylene Chloride	5	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	0.5 U H	0.55	**6.3**	**6**	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	5	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4 TS	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5	0.5 U H	0.5 U	4.1	4.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	2	0.5 U H	0.5 U	1.2	1.2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylenes, Total	NS	1.5 U H	1.5 U	1.5 U	1.5 U	1 U	1 U	1 U	1 U	1 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID	NYSDEC	MW-26	MW-26	MW-26	MW-33	MW-26	MW-26	MW-26	MW-26	MW-26
Lab Sample ID	Class GA	460-92100-19	460-97418-16	460-101140-1	460-101140-1	460-105529-16	460-111027-9	460-116655-10	460-120863-11	460-126068-3
Date Sampled	AWQSGVs	3/16/15	6/26/15	9/11/15	9/11/15	11/25/15	3/23/16	7/5/16	9/19/16	12/22/16
Dilution		1	1	1	1 (Duplicate of MW-26)	1	1	1	1	1
Analyte	µg/L									
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Methyl-2-pentanone (MIBK)	NS	0.5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.55	0.5 U
Acetone	50	0.5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	0.5 U
Benzene	1	0.5 U	0.5 U	0.56	0.56	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U
Bromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U
Carbon disulfide	60	1.2	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.5	0.68
Carbon tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.5 U	0.5 U	2.2	2.3	1.7	1.3	2.2	0.5 U	0.5 U
Chloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.86	0.5 U
Chloromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	0.65	0.69	1.2	1.2	1.3	0.8	1.2	0.5 U	0.5 U
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	2.5 U	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	2.5 U
Ethylbenzene	5	2.5 U	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	2.5 U
Methyl tert-butyl ether	10	0.88	0.5 U	1.7	1.7	1.2	0.97	1.4	0.95	0.5 U
Methylene Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	1	0.5 U	1.6
Toluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U *	0.5 U *	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U
Vinyl chloride	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U
Xylenes, Total	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID	NYSDEC	MW-26	MW-26	MW-26	MW-26	MW-26	MW-26	MW-26	MW-26	MW-27
Lab Sample ID	Class GA	460-130150-16	460-136354-14	460-141710-8	460-147156-18	460-152173-8	460-178014-3	460-206193-6	460-229587-14	460-68457-17
Date Sampled	AWQSGVs	3/21/17	6/27/17	9/25/17	12/11/17	03/14/2018	03/22/2019	03/30/2020	03/02/2021	12/13/2013
Dilution		1	1	1	1	1	1	1	1	1
Analyte	µg/L									
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Methyl-2-pentanone (MIBK)	NS	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Acetone	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	5 U	5 U	8.5	2.5 U
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.65	0.5 U	0.5	0.5	0.5 U	0.5 U	0.5 U	0.56	0.5 U
Chloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA
Methylene Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylenes, Total	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.5 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID	NYSDEC	MW-27	MW-27	MW-27	MW-27	MW-27	MW-27	MW-27	MW-27	MW-27
Lab Sample ID	Class GA	460-73501-2	460-78632-7	460-83906-4	460-87971-20	460-92100-20	460-97418-17	460-100970-5	460-105529-17	460-111027-11
Date Sampled	AWQSGVs	03/26/2014	6/25/14	10/1/14	12/12/14	3/19/15	6/26/15	9/4/15	11/25/15	3/23/16
Dilution		1	1	1	1	1	1	1	1	1
Analyte	µg/L									
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Methyl-2-pentanone (MIBK)	NS	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	0.5 U	2.5 U	2.5 U	2.5 U
Acetone	50	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	0.5 U	2.5 U	2.5 U	2.5 U
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	2.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	2.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.96	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U
Trichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylenes, Total	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID Lab Sample ID Date Sampled Dilution Analyte	NYSDEC Class GA AWQSGVs µg/L	MW-27 460-116655-4 7/1/16 1	MW-27 460-120863-19 9/23/16 1	MW-27 460-126068-13 12/27/16 1	MW-27 460-130150-17 3/20/17 1	MW-27 460-136354-18 6/26/17 1	MW-27 460-141710-13 9/25/17 1	MW-27 460-147156-19 12/11/17 1	MW-27 460-152173-2 03/14/2018 1	MW-33 460-152173-3 03/14/2018 1 (Duplicate of MW-27)
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Methyl-2-pentanone (MIBK)	NS	2.5 U	0.5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Acetone	50	2.5 U	0.5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U *	0.5 U *
Carbon disulfide	60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.5 U	0.5 U	4	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U
Chloroform	7	0.5 U	0.5 U	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.55	0.5 U
cis-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	0.5 U	2.5 U	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U
Ethylbenzene	5	0.5 U	2.5 U	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	0.5 U	0.5 U	3.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylenes, Total	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID	NYSDEC	NC-MW-28	MW-28	MW-28	MW-28	MW-28	MW-28	MW-28	MW-28	MW-28
Lab Sample ID	Class GA	460-49258-2	460-52943-17	460-58425-17	460-63419-17	460-68457-18	460-73501-3	460-78632-8	460-83906-3	460-87971-16
Date Sampled	AWQSGVs	1/4/13	03/21/2013	6/18/13	9/17/13	12/12/2013	03/26/2014	6/25/14	10/1/14	12/12/14
Dilution		1	1	1	1	1	1	1	1	1
Analyte	µg/L									
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.5 U H	0.5 U *	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	2 U	2 U	2 U H	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	2 U	2 U	2 U H	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Methyl-2-pentanone (MIBK)	NS	2 U	2 U	2 U H	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Acetone	50	5 U	5 U	5 U H	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Benzene	1	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.5 U *	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	60	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	7	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	5	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	**6**	**6.7**	**5.9** H	**5.4**	**6.6**	4.2	4.2	4.1	6.3
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	10	NA	NA	NA	NA	NA	**52**	30	20	53
Methylene Chloride	5	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	**60**	**69**	**53** H	**63**	**53**	**73**	**59**	**59**	**52**
Toluene	5	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U
Trichloroethene	5	4.6	4.5	3.9 H	4.6	4.2	3.9	3.5	3.2	3.9
Vinyl chloride	2	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylenes, Total	NS	1.5 U	1.5 U	1.5 U H	1.5 U	1.5 U	1 U	1 U	1 U	1 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID	NYSDEC	MW-28	MW-28	MW-28	MW-28	MW-28	MW-28	MW-28	MW-28	MW-28
Lab Sample ID	Class GA	460-92100-21	460-97418-18	460-100970-6	460-105529-18	460-111027-3	460-116655-9	460-120863-20	460-126068-2	460-130150-18
Date Sampled	AWQSGVs	3/19/15	6/25/15	9/4/15	11/25/15	3/21/16	7/5/16	9/23/16	12/22/16	3/20/17
Dilution		1	1	1	1	1	1	1	1	1
Analyte	µg/L									
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	2.5 U	2.5 U *	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Methyl-2-pentanone (MIBK)	NS	0.5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	0.5 U	2.5 U
Acetone	50	0.5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	0.5 U	2.5 U
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U
Bromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U
Carbon disulfide	60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.6	4.5	0.5 U
Chloromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	**7.7**	**7.2**	**5.3**	**6.2**	4.3	4.2	0.5 U	0.5 U	3.4
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	2.5 U	2.5 U *	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	2.5 U	0.5 U
Ethylbenzene	5	2.5 U	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	2.5 U	0.5 U
Methyl tert-butyl ether	10	**48**	**27**	8.4	**14**	5.4	2.1	1.4	2.1	0.83
Methylene Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	**60**	**67**	**62**	**50**	**57**	**51**	**36**	**62**	**42**
Toluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5	**5.3**	**5.4**	4.1	3.6	3.5	3.6	2.7	4.1	2.8
Vinyl chloride	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylenes, Total	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID Lab Sample ID Date Sampled Dilution Analyte	NYSDEC Class GA AWQSGVs µg/L	MW-28 460-136354-12 6/27/17 1	MW-28 460-142013-5 9/27/17 1	MW-28 460-147156-20 12/12/17 1	MW-28 460-152173-15 03/15/2018 1	MW-28 460-178014-5 03/22/2019 1	MW-X 460-178014-6 03/22/2019 1 (Duplicate of MW-28)	MW-28 460-206488-5 04/01/2020 1	MW-28 460-229587-15 03/02/2021 1	MW-29 460-68457-19 12/11/2013 1
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Methyl-2-pentanone (MIBK)	NS	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Acetone	50	2.5 U	2.5 U	2.5 U	2.5 U	5 U	5 U	5 U	5 U	2.5 U
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	4.6	3.5	4	**5.6**	**5.6**	**6.3**	**5.2**	**5.7**	0.5 U
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	10	0.89	0.57	0.55	1.8	1.5	1.7	0.74	0.5 U	NA
Methylene Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	**62**	**47**	**66**	**59**	**37**	**43**	**49**	**38**	0.58
Toluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5	4.2	3	3.8	4.9	3.4	3.8	4	3.6	0.5 U
Vinyl chloride	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylenes, Total	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.5 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID	NYSDEC	MW-29	MW-29	MW-29	MW-29	MW-29	MW-29	MW-29	MW-29	MW-29
Lab Sample ID	Class GA	460-73501-13	460-78632-17	460-83906-9	460-87971-12	460-92100-22	460-97418-19	460-100970-12	460-105529-19	460-111027-12
Date Sampled	AWQSGVs	03/27/2014	6/24/14	9/30/14	12/12/14	3/18/15	6/25/15	9/2/15	11/30/15	3/24/16
Dilution		1	1	1	1	1	1	1	1	1
Analyte	µg/L									
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Methyl-2-pentanone (MIBK)	NS	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	0.5 U	2.5 U	2.5 U	2.5 U
Acetone	50	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	0.5 U	2.5 U	2.5 U	2.5 U
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	7	0.5 U	0.53	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	2.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	2.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	0.81	0.65	1.1	0.5 U	0.5 U	0.5 U	0.54	0.94	0.5 U
Toluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U
Trichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylenes, Total	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID	NYSDEC	MW-29	MW-29	MW-29	MW-29	MW-29	MW-29	Getty Well 7	Getty Well 7	Getty-7
Lab Sample ID	Class GA	460-116655-6	460-120863-7	460-130150-19	460-136354-17	460-141710-5	460-147156-21	460-63419-18	460-68457-21	460-73501-18
Date Sampled	AWQSGVs	7/5/16	9/21/16	3/21/17	6/27/17	9/25/17	12/12/17	09/19/2013	12/12/2013	03/26/2014
Dilution		1	1	1	1	1	1	1	1	1
Analyte	µg/L									
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	2.5 U	2.5 U	2.5 U	3.2	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Methyl-2-pentanone (MIBK)	NS	2.5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Acetone	50	2.5 U	0.5 U	2.5 U	**280**	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.5 U *	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5	0.5 U *	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	7	0.5 U	0.5 U	0.5 U	1.3	0.58	1.3	0.5 U	0.5 U	0.5 U
Chloromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	0.5 U	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U
Ethylbenzene	5	0.5 U	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA	0.5 U
Methylene Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.67	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.75	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylenes, Total	NS	1 U	1 U	1 U	1 U	1 U	1 U	1.5 U	1.5 U	1 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID	NYSDEC	Getty-7	Getty-7	Getty-7	Getty-7	Getty-7	Getty-7	Getty-7	Getty-7	Getty-7
Lab Sample ID	Class GA	460-78632-1	460-83906-5	460-87971-17	460-92100-3	460-97418-20	460-100970-8	460-105529-23	460-111272-3	460-116655-5
Date Sampled	AWQSGVs	6/26/14	10/1/14	12/12/14	3/17/15	6/25/15	9/3/15	11/23/15	3/28/16	7/1/16
Dilution		1	1	1	1	1	1	1	1	1
Analyte	µg/L									
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Methyl-2-pentanone (MIBK)	NS	2.5 U	2.5 U	2.5 U	0.5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Acetone	50	2.5 U	2.5 U	2.5 U	0.5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	0.5 U	0.5 U	0.5 U	2.5 U	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5	0.5 U	0.5 U	0.5 U	2.5 U	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U
Trichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylenes, Total	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID	NYSDEC	Getty-7	Getty-7	Getty-7	Getty-7	Getty-7	Getty-7	Getty-7	TRIP BLANK	FIELD BLANK
Lab Sample ID	Class GA	460-120863-22	460-126068-1	460-130150-20	460-136354-13	460-142013-6	460-147156-22	460-152173-11	220-1805-7	220-1821-4
Date Sampled	AWQSGVs	9/23/16	12/22/16	3/20/17	6/27/17	9/27/17	12/11/17	03/15/2018	6/8/07	6/8/07
Dilution		1	1	1	1	1	1	1	1	1
Analyte	µg/L									
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 U	0.3 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.1 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U
2-Butanone (MEK)	50	2.5 U	2.5 U	2.5 U	2.5 U	8.3	2.5 U	2.5 U	0.6 U	0.6 U
2-Hexanone	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.4 U	0.4 U
4-Methyl-2-pentanone (MIBK)	NS	0.5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.1 U	0.1 U
Acetone	50	0.5 U	0.5 U	2.5 U	2.5 U	4.3	2.5 U	2.5 U	2.4 J B	0.6 U M
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.1 U
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U
Bromoform	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.2 U	0.2 U
Bromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U
Carbon disulfide	60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.2 J M
Carbon tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U
Chlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.1 U
Chloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 U	0.4 U
Chloroform	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U
Chloromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.1 U
cis-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U
Dibromochloromethane	50	2.5 U	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U
Ethylbenzene	5	2.5 U	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U
Methyl tert-butyl ether	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	NA	NA
Methylene Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.0 J	7.4
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.1 U
Tetrachloroethene	5	0.73	0.5 U	0.5 U	0.5 U	0.5 U	2	0.5 U	0.2 U	0.5 J
Toluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 U	0.1 U
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 U	0.4 U
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U
Trichloroethene	5	0.55	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 U	0.3 U
Vinyl chloride	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 U	0.2 U
Xylenes, Total	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.3 U	0.3 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID	NYSDEC	TRIP BLANK	NC-TB-3	NC-FB-3	TRIP BLANK	FIELD BLANK	NC-TB	NC-FB	Trip Blank	Trip Blank
Lab Sample ID	Class GA	220-1821-5	220-6178-11	220-6178-10	220-11793-6	220-11793-7	460-35209-13	460-35209-12	460-35281-4	460-38104-14
Date Sampled	AWQSGVs	6/8/07	8/11/08	8/1/08	3/25/10	3/25/10	12/22/11	12/22/11	12/27/11	3/15/12
Dilution		1	1	1	1	1	1	1	1	1
Analyte	µg/L									
1,1,1-Trichloroethane	5	0.2 U	0.1 U	0.1 U	0.2 U	0.2 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.3 U	0.1 U	0.1 U	0.2 U	0.2 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.2 U	0.2 U	0.2 U	0.1 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.2 U	0.1 U	0.1 U	0.1 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.1 U	0.1 U	0.1 U	0.2 U	0.2 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.2 U	0.1 U	0.1 U	0.1 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.2 U	0.1 U	0.1 U	0.1 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	0.6 U	0.6 U	0.6 U	0.5 U	0.5 U	5 U	5 U	5 U	2 U
2-Hexanone	50	0.4 U	0.2 U	0.2 U *	0.6 U	0.6 U	5 U	5 U	5 U	2 U
4-Methyl-2-pentanone (MIBK)	NS	0.1 U	0.0 U	0.0 U *	0.1 U	0.1 U	5 U	5 U	5 U	2 U
Acetone	50	2.1 J B	2.4 J B	1.2 J B	0.1 U	0.1 U	5 U	5 U	5 U	5 U
Benzene	1	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.2 U	0.1 U	0.1 U	0.2 U	0.2 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.2 U	0.1 U	0.1 U	0.1 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5	0.5 U	0.3 U	0.3 U	0.1 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	60	0.2 J M	2.0	0.1 U	0.1 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.2 U	0.1 U	0.1 U	0.2 U	0.2 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.1 U	0.0 U	0.0 U	0.1 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5	0.4 U	0.3 U	0.3 U	0.2 U	0.2 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	7	0.2 U	0.1 U	0.1 U	0.2 U	0.2 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	5	0.1 U	0.1 U *	0.1 U *	0.1 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	0.2 U	0.1 U	0.1 U	0.1 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,3-Dichloropropene	0.4 TS	0.2 U	0.1 U	0.1 U	0.1 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	0.2 U	0.0 U	0.0 U	0.3 U	0.3 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5	0.2 U	0.0 U	0.0 U	0.3 U	0.3 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	10	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	5	2.1 J	1.1 J*B	0.9 J B	0.1 U	0.1 U	2.4	0.5 U	2.3	1.5
Styrene	5	0.1 U	0.0 U	0.0 U	0.2 U	0.2 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	0.2 U	0.1 U	0.1 U	0.1 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	5	0.1 U	0.1 U	0.1 J	0.2 U	0.2 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	0.4 U	0.1 U	0.1 U	0.2 U	0.2 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4 TS	0.2 U	0.1 U	0.1 U	0.2 U	0.2 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5	0.3 U	0.1 U	0.1 U	0.1 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	2	0.2 U	0.1 U	0.1 U	0.1 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylenes, Total	NS	0.3 U	0.0 U	0.0 U	0.3 U	0.3 U	1.5 U	1.5 U	1.5 U	1.5 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID	NYSDEC	Trip Blank	Trip Blank	Trip Blank	Trip Blank	Trip Blank	Trip Blank	Trip Blank	Trip Blank	FB-1
Lab Sample ID	Class GA	460-41820-7	460-41850-6	460-41853-3	460-45132-4	460-45181-7	460-45240-5	460-48444-14	460-49258-4	460-68457-22
Date Sampled	AWQSGVs	6/26/12	6/27/12	6/28/12	9/25/12	9/26/12	9/27/12	12/10/12	1/4/13	12/13/2013
Dilution		1	1	1	1	1	1	1	1	1
Analyte	µg/L									
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	2 U	2 U	2 U	2 U	2 U	2 U	2 U *	2 U	2.5 U
2-Hexanone	50	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2.5 U
4-Methyl-2-pentanone (MIBK)	NS	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2.5 U
Acetone	50	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2.5 U
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U
Bromoform	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2
Chloromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	10	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	5	2.6	2.8	2.7	1.4	1.4	1.6	1.5	2	0.83
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylenes, Total	NS	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID	NYSDEC	Trip Blank	RB-MW-24	Trip Blank	Trip Blank	Trip Blank	Trip Blank	Trip Blank	Trip Blank	FB-32714
Lab Sample ID	Class GA	460-49258-4	460-50712-2	460-50712-4	460-52943-18	460-58425-18	460-63419-19	460-68457-23	460-73501-23	460-73501-22
Date Sampled	AWQSGVs	1/4/13	2/7/13	2/7/13	03/18/2013	6/18/13	09/16/2013	12/13/2013	03/27/2014	03/27/2014
Dilution		1	1	1	1	1	1	1	1	1
			(Rinsate Blank)							
Analyte	µg/L									
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	2 U	2 U	2 U	2 U	2 U H	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	2 U	2 U	2 U	2 U	2 U H	2.5 U	2.5 U	2.5 U	2.5 U
4-Methyl-2-pentanone (MIBK)	NS	2 U	2 U	2 U	2 U	2 U H	2.5 U	2.5 U	2.5 U	2.5 U
Acetone	50	5 U	5 U	5 U	5 U	5 U H	2.5 U	2.5 U	2.5 U	2.5 U
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.5 U *	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U H	0.86	2.5	1.1	1.8
Chloromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	1	0.5 U
cis-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	10	NA	NA	NA	NA	NA	NA	NA	0.5 U	0.5 U
Methylene Chloride	5	2	2.3	1.1	0.5 U	1.5 H	0.67	0.75	0.64	0.68
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U H	0.5 U	0.5 U	0.5 U	0.5 U
Xylenes, Total	NS	1.5 U	1.5 U	1.5 U	1.5 U	1.5 U H	1.5 U	1.5 U	1 U	1 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID	NYSDEC	Trip Blank	FB-062614	Trip Blank	FB-093014	Trip Blank	FB-121014	Trip Blank	FB-031915	Trip Blank
Lab Sample ID	Class GA	460-78632-23	460-78632-2	460-83906-1	460-83906-6	460-87971-1	460-87971-23	460-92100-1	460-92100-2	460-97418-21
Date Sampled	AWQSGVs	6/26/14	6/26/14	10/1/14	9/30/14	12/12/14	12/10/14	3/19/15	3/19/15	6/26/15
Dilution		1	1	1	1	1	1	1	1	1
Analyte	µg/L									
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	9.8	2.5 U
4-Methyl-2-pentanone (MIBK)	NS	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	2.5 U	0.5 U	0.5 U	0.5 U
Acetone	50	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	2.5 U	0.5 U	0.5 U	0.5 U
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	7	2.5	0.89	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	0.5 U	0.5 U	2.5 U	0.5 U	0.5 U	0.5 U	2.5 U	2.5 U	2.5 U
Ethylbenzene	5	0.5 U	0.5 U	2.5 U	0.5 U	0.5 U	0.5 U	2.5 U	2.5 U	2.5 U
Methyl tert-butyl ether	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	5	0.56	1.1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylenes, Total	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID	NYSDEC	FB-062315	Trip Blank	FB-090915	FB-113015	Trip Blank	Trip Blank	Trip Blank	FB-032316	FB-070616
Lab Sample ID	Class GA	460-97418-22	460-100970-1	460-100970-2	460-105529-21	460-105529-22	460-111027-13	460-111272-4	460-111027-15	460-116655-17
Date Sampled	AWQSGVs	6/23/15	9/9/15	9/9/15	11/30/15	11/30/15	3/24/16	3/29/16	3/23/16	7/6/16
Dilution		1	1	1	1	1	1	1	1	1
Analyte	µg/L									
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Methyl-2-pentanone (MIBK)	NS	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Acetone	50	0.5 U	2.5 U	2.5 U	2.5 U *	2.5 U *	2.5 U	2.5 U	2.5 U	2.5 U
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *
Bromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *
Carbon disulfide	60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.61	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylenes, Total	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID	NYSDEC	TB-070616	FB-092116	Trip Blank	FB-092116	Trip Blank	FB-20170320	Field Blank	Field Blank	TB-20170320
Lab Sample ID	Class GA	460-116655-16	460-120863-8	460-120863-3	460-125950-9	460-125950-10	460-130150-21	460-136354-23	460-142013-7	460-130150-22
Date Sampled	AWQSGVs	7/6/16	9/21/16	9/20/16	12/21/16	12/21/16	3/20/17	6/28/17	9/27/17	3/20/17
Dilution		1	1	1	1	1	1	1	1	1
Analyte	µg/L									
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Methyl-2-pentanone (MIBK)	NS	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Acetone	50	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U	6.1	5.1	5.9	6.2
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.5 U *	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5	0.5 U *	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	5	0.84	0.5 U	0.55	0.54	0.86	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylenes, Total	NS	1 U	1 U	1 U	1.0 U	1.0 U	1 U	1 U	1 U	1 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID	NYSDEC	Trip Blank	Trip Blank	Trip Blank	Field Blank	Trip Blank	Trip Blank	Field Blank	Trip Blank	FIELDBLANK
Lab Sample ID	Class GA	460-136354-24	460-142013-8	460-147156-24	460-152173-18	460-152229-4	460-165257-10	460-178014-1	460-178014-2	460-191086-10
Date Sampled	AWQSGVs	6/28/17	9/27/17	12/14/17	03/15/2018	03/16/2018	09/20/2018	03/22/2019	03/22/2019	09/10/2019
Dilution		1	1	1	1	1	1	1	1	1
Analyte	µg/L									
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Methyl-2-pentanone (MIBK)	NS	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Acetone	50	3.4	4	2.5 U	2.8	2.5 U	9.3	5 U	5 U	5 U
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U *	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.57	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U *	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylenes, Total	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Volatile Organic Compounds (VOCs)

Client ID	NYSDEC	TRIPBLANK	FB	TB	FB_20200916	TB_20200916	FB_20210305	TB_20210305
Lab Sample ID	Class GA	460-191086-11	460-206193-9	460-206488-6	460-218471-10	460-218471-9	460-229587-18	460-229587-17
Date Sampled	AWQSGVs	09/10/2019	03/31/2020	04/01/2020	09/16/2020	09/16/2020	03/05/2021	03/05/2021
Dilution		1	1	1	1	1	1	1
Analyte	µg/L							
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Butanone (MEK)	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
2-Hexanone	50	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
4-Methyl-2-pentanone (MIBK)	NS	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Acetone	50	5 U	5 U	5 U	5 U	11	5 U	5 U
Benzene	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon disulfide	60	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	5	0.5 U	0.5 U	0.5 U	0.61	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl tert-butyl ether	10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methylene Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4 TS	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	2	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylenes, Total	NS	1 U	1 U	1 U	1 U	1 U	1 U	1 U

Table 3
New City Plaza
New City, NY
Groundwater Analytical Results
Notes

GENERAL

NS : No soil cleanup objective listed.

NR : Not reported.

ND : No Detect

NA : Not applicable.

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

J : The concentration given is an estimated value.

M : Concentration calculated using manual integration.

B : The analyte was found in an associated blank, as well as in the sample.

TS : Value represents a sum total standard.

*** :** LCS or LCSD exceeds the control limits.

H / H* : Sample was prepped or analyzed beyond the specified holding time.

U H : Sample was prepped or analyzed beyond the specified holding time.

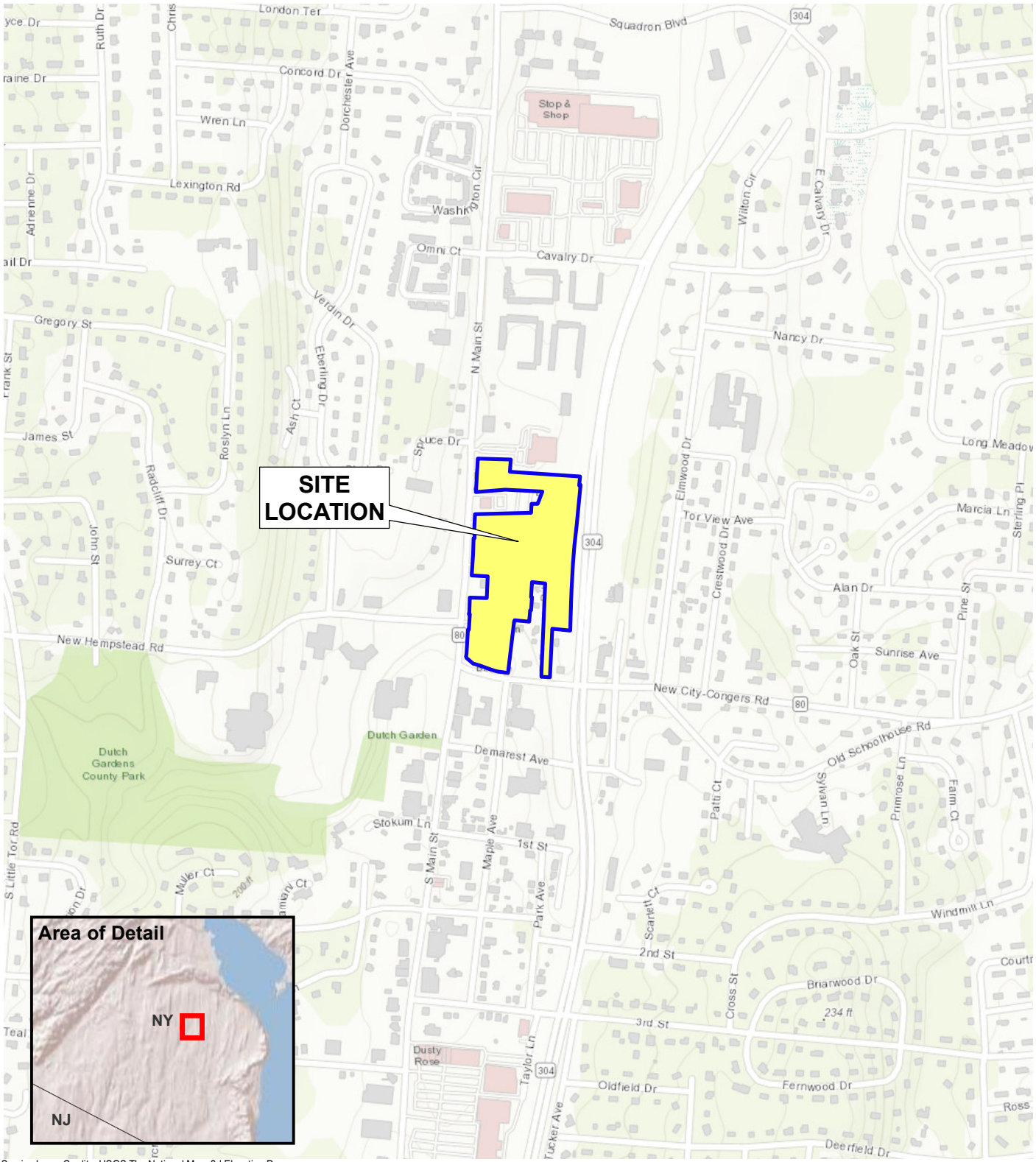
GROUNDWATER

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

µg/L : micrograms per Liter = parts per billion (ppb)

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

FIGURES



©2022 AKRF Q:\Office Specific\White Plains\Westchester Data\AKRFData\40217 - New City Plaza\GIS\40217 Fig 1 Site Location.mxd 4/7/2022 9:24:28 AM mvelleux

AKRF
440 Park Avenue South, New York, NY 10016

New City Plaza
New City, New York

SITE LOCATION

DATE
4/7/2022

PROJECT NO.
40217

FIGURE
1

N.Y.S. ROUTE 304

EAST EVERGREEN ROAD

CONGERS ROAD

WEST EVERGREEN ROAD

MAIN STREET

MAIN STREET

SHOP RITE

LITTLE ITALY PIZZA

TAEKWONDO

LIQUOR & WINE

LEE'S HAIR

MAX MIARA

BOSTON MARKET

VACANT

7-ELEVEN

VERIZON WIRELESS

CASH 4 DOLLAR

SUPERCUTS

$2.99 CLEANERS

CENTURY 21

CAPRIS

HAIR STREET CAFE

CIGAR KING

10 11 12 13 14 15 16 17

LEGEND

PROPERTY BOUNDARY

BCP SITE BOUNDARY

FORMER ROBBIE J CLEANERS

10 TENANT SPACE NUMBER

0 50 100 200

SCALE IN FEET

AKRF

440 Park Avenue South, New York, NY 10016

NEW CITY PLAZA

New City, New York

SITE PLAN

DATE

4/6/2022

PROJECT NO.

40217

FIGURE

2

©2022 AKRF, Inc. Q:\Office Specific\White Plains\Westchester Data\AKRFData\40217 - New City Plaza\PRR\2017\CAD\40217 Fig 2 Site Plan.dwg last save: mveilleux 4/6/2022 3:05 PM



AKRF
440 Park Avenue South, New York, NY 10016

NEW CITY PLAZA
New City, New York

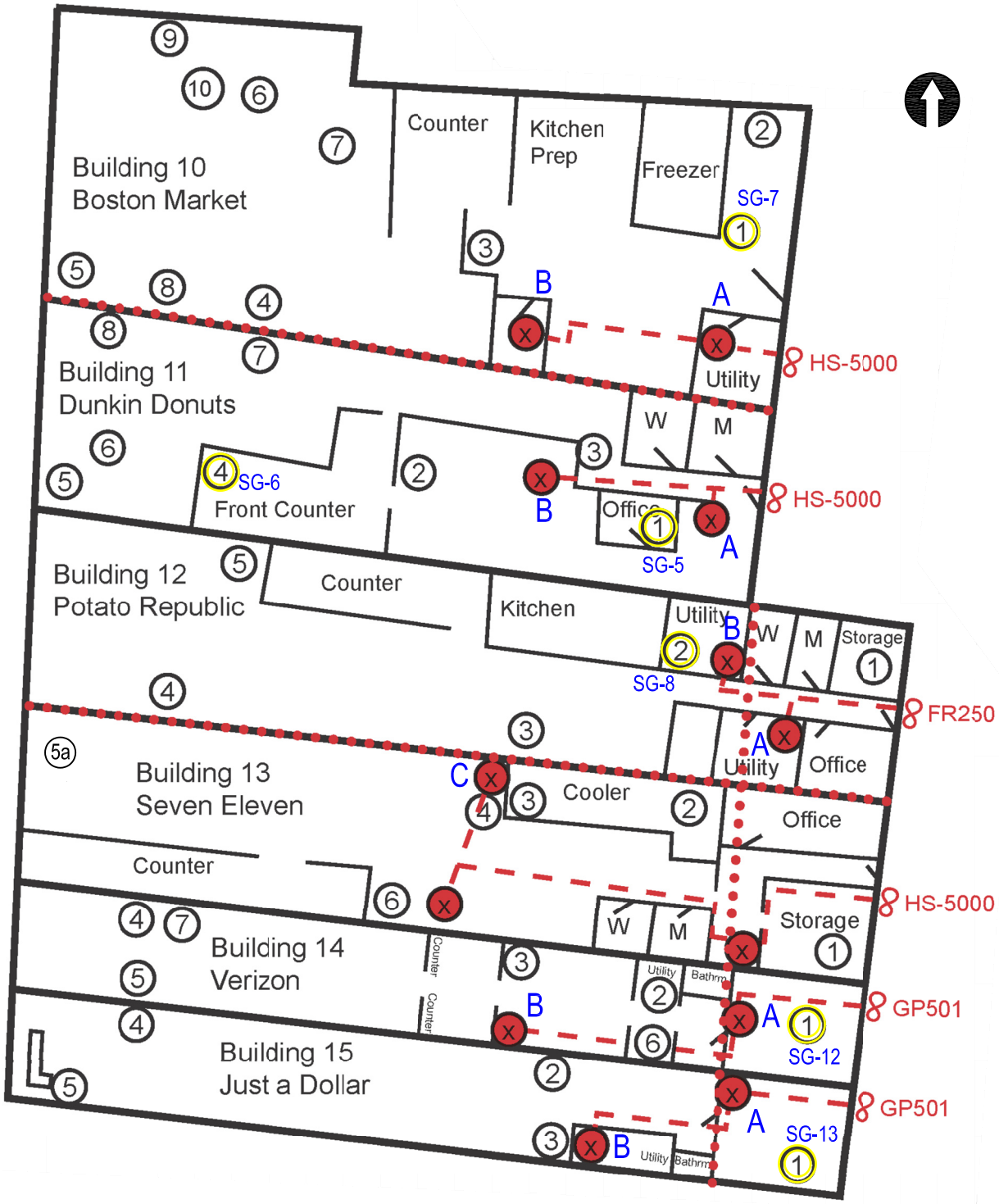
SITE COVER SYSTEM PLAN

DATE
4/6/2022

PROJECT NO.
40217

FIGURE
3

©2022 AKRF, Inc Q:\Office Specific\White Plains\Westchester Data\AKRFData\40217 - New City Plaza\PRR\2017\CAD\40217 Fig 3 Site System Cover.dwg last save: mvelleux 4/6/2022 3:01 PM



©2022 AKRF, Inc Q:\Office Specific\White Plains\Westchester Data\AKRFData\40217 - New City Plaza\PRR\2017\CAD\40217 Fig 4 SSDS Monitoring Points.dwg last save: mveilleux 4/6/2022 3:50 PM

AKRF
440 Park Avenue South, New York, NY 10016

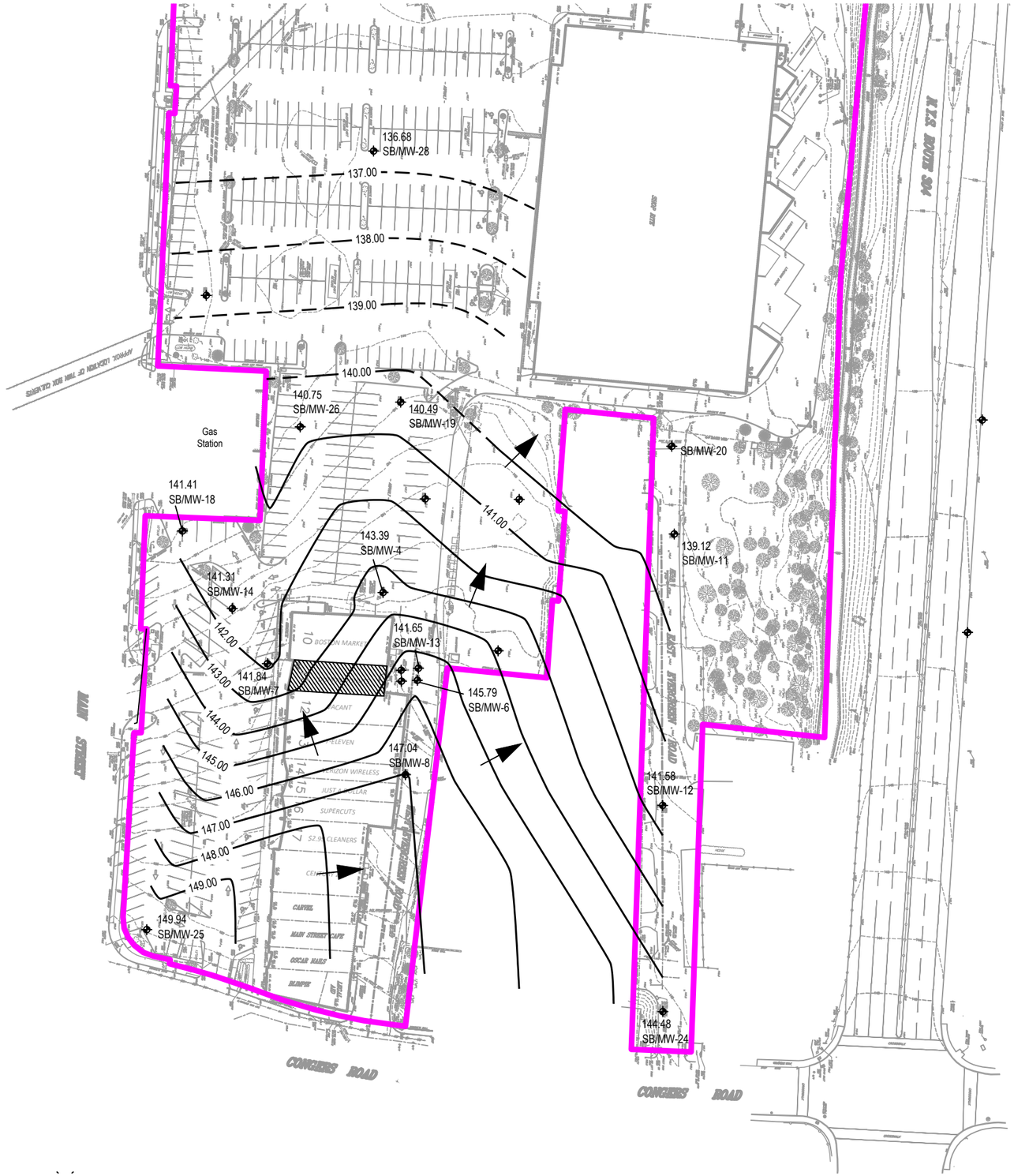
NEW CITY PLAZA
New City, New York

SSDS SYSTEM LAYOUT AND MONITORING POINTS

DATE
4/6/2022

PROJECT NO.
40217

FIGURE
4



LEGEND

- 144.81 SB/MW-4 — SOIL BORING/MONITORING WELL WATER TABLE ELEVATION IN FEET
- 141.00 — ELEVATION CONTOUR IN FEET (DASHED WHERE INFERRED)
- ANTICIPATED GROUNDWATER FLOW DIRECTION
- PROPERTY BOUNDARY
- FORMER ROBBIE J CLEANERS
- 10 — TENANT SPACE WITHIN NEW CITY PLAZA

TENANT SPACE	ADDRESS	CURRENT TENANT
10	32 North Main St.	Boston Market
11	30 North Main St.	Dunkin Donuts
12	28 North Main St.	Sakura Japan
13	26 North Main St.	7-Eleven
14	24 North Main St.	Verizon Wireless
15	22 North Main St.	Dollar Store

Notes
1. Elevations are relative to Assumed Site Datum

0' 50' 100' 200'
SCALE IN FEET

AKRF
440 Park Avenue South, New York, NY 10016

NEW CITY PLAZA
New City, New York

GROUNDWATER ELEVATION CONTOUR MAP

DATE
4/7/2022

PROJECT NO.
40217

FIGURE
5

©2022 AKRF, Inc Q:\Office Specific\White Plains\Westchester Data\AKRFData\40217 - New City Plaza\PRR\2020\CAD\40217 Fig 5 Groundwater Elevation Contours.dwg last save: mveilleux 4/7/2022 2:59 PM

MW-4	Mar-14	Jun-14	Sep-14	Dec-14	Mar-15	Jun-15	Sep-15	Nov-15	Mar-16	Jul-16	Sep-16	Dec-16	Mar-17	Jun-17	Sep-17	Dec-17	Mar-18	Sep-18	Mar-19	Sep-19	Mar-20	Sep-20	Mar-21
PCE	**82**	**26**	**57**	**60**	**68**	**66**	**59**	**28**	**56**	**44**	**37**	**44**	**52**	**52**	**59**	**51**	**53**	**61**	**55**	**50**	**49**	**57**	**50**
TCE	**5.3**	**13**	**5.7**	**5.2**	**6.2**	**6.4**	**8.5**	1	4	4.9	3.4	3.5	4.1	4.5	4.9	4.0	**6.1**	4.8	4.3	**5.3**	4.5	**8.3**	**7.0**
cis-1,2 DCE	**7**	**26**	**8.4**	**6.5**	**7.4**	**8.6**	**11**	0.85	**5.5**	**6.3**	ND	ND	**5.8**	**6.2**	**5.8**	**5.5**	**8.3**	**7.5**	**6.7**	**7.4**	**6.7**	**7.4**	4.5
Duplicate														Jun-17										
PCE														**55**										
TCE														4.7										
cis-1,2 DCE														**6.4**										

MW-2R	Sep-15	Nov-15	Mar-16	Jul-16	Sep-16	Dec-16	Mar-17	Jun-17	Sep-17	Dec-17	Mar-18	Sep-18	Mar-19	Sep-19	Apr-20	Sep-20	Mar-21
PCE	**260**	2.9	**15**	**9.7**	**130**	**42**	**16**	**66**	**110**	**140**	**9.8**	**33**	**37**	**55**	**34**	**53**	**5.5**
TCE	**7.9**	ND	1.6	1.6	1.9	3.0	1.9	3.4	3.2	2.4	4.0	2.9	2.8	3.1	2.0	2.6	1.3
cis-1,2 DCE	5.2	ND	1.1	0.91	ND	ND	1.3	2.1	2.4	2.6	3.1	1.7	2.8	2.8	1.6	2.4	0.56

MW -27	Mar-14	Jun-14	Sep-14	Dec-14	Mar-15	Jun-15	Sep-15	Nov-15	Mar-16	Jul-16	Sep-16	Dec-16	Mar-17	Jun-17	Sep-17	Dec-17	Mar-18
PCE	ND	ND	ND	ND	0.96	ND	ND	ND	ND	ND	ND	3.6	ND	ND	ND	ND	ND
TCE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2 DCE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Duplicate	Mar-14																Mar-18
PCE	ND																ND
TCE	ND																ND
cis-1,2 DCE	0.6																ND

MW -28	Mar-14	Jun-14	Sep-14	Dec-14	Mar-15	Jun-15	Sep-15	Nov-15	Mar-16	Jul-16	Sep-16	Dec-16	Mar-17	Jun-17	Sep-17	Dec-17	Mar-18	Mar-19	Apr-20	Mar-21
PCE	**73**	**59**	**59**	**52**	**60**	**67**	**62**	**50**	**57**	**51**	**36**	**62**	**42**	**62**	**47**	**66**	**59**	**37**	**49**	**38**
TCE	3.8	3.5	3.2	3.9	**5.3**	**6.4**	4.1	3.6	3.5	3.6	2.3	4.1	2.6	4.2	3	3.8	4.9	3.4	4.0	3.6
cis-1,2 DCE	4.2	4.2	**4.1**	**6.3**	**7.7**	**7.2**	**5.3**	**6.2**	4.3	4.2	ND	ND	3.4	4.6	3.5	4	**5.6**	**5.6**	**5.2**	**6.7**
Duplicate																		Mar-19		
PCE																		**43**		
TCE																		3.8		
cis-1,2 DCE																		6.3		

MW -19	Mar-14	Jun-14	Sep-14	Dec-14	Mar-15	Jun-15	Sep-15	Nov-15	Mar-16	Jul-16	Sep-16	Dec-16	Jun-17	Sep-17	Dec-17	Mar-18	Sep-18	Mar-19	Sep-19	Mar-20	Sep-20	Mar-21
PCE	**230**	**190**	**230**	**210**	**170**	**350**	**250**	**200**	**180**	**190**	**260**	**330**	**96**	**140**	**310**	**130**	**100**	**240**	**100**	**210**	**170**	**150**
TCE	**23**	**21**	**21**	**20**	**23**	**44**	**32**	**21**	**24**	**28**	**35**	**44**	**9.7**	**16**	**32**	**16**	**12**	**35**	**24**	**28**	**29**	**30**
cis-1,2 DCE	**60**	**63**	**72**	**56**	**55**	ND	**100**	**61**	**69**	**87**	ND	ND	**27**	**43**	**100**	**44**	**37**	**130**	**68**	**89**	**93**	**99**
Duplicate				Dec-14															Sep-19			
PCE				**210**															**110**			
TCE				**20**															**25**			
cis-1,2 DCE				**55**															**69**			

MW-9	Mar-14	Jun-14	Sep-14	Dec-14	Mar-15	Jun-15	Sep-15	Nov-15	Mar-16	Jul-16	Sep-16	Dec-16	Mar-17	Jun-17	Sep-17	Dec-17	Mar-18	Sep-18	Mar-19	Sep-19
PCE	**130**	**73**	**58**	**93**	**100**	**67**	**110**	**97**	**84**	**64**	**77**	**55**	**85**	**75**	**110**	**93**	**91**	**81**	**35**	**47**
TCE	**6.6**	4.8	4.9	**6.4**	**7.3**	**6**	**7**	**5.9**	**5.1**	4.0	**5.8**	4.5	**5.1**	**5.1**	**6.8**	**5.1**	**6.1**	**5.2**	2.5	4.1
cis-1,2 DCE	**15**	**15**	**15**	**15**	**16**	**16**	**16**	**14**	**13**	**12**	ND	ND	**11**	**11**	**12**	**11**	**14**	**12**	**6.4**	**10**
Duplicate															Sep-17	Dec-17				
PCE															**110**	**98**				
TCE															**6.5**	**5.1**				
cis-1,2 DCE															**12**	**11**				

MW -20	Mar-14	Jun-14	Sep-14	Dec-14	Mar-15	Jun-15	Sep-15	Nov-15	Mar-16	Jun-16	Sep-16	Dec-16	Mar-17	Jun-17	Sep-17	Dec-17
PCE	**110**	**94**	**92**	**87**	NS	**91**	**94**	**94**	**86**	**80**	**93**	**87**	**86**	**86**	**82**	**100**
TCE	**7.9**	**7.6**	**7.2**	**7.3**	NS	**9.4**	**8.8**	**7.7**	**7.6**	**7.9**	**8.8**	**8.0**	**7.4**	**8.2**	**8.4**	**7.4**
cis-1,2 DCE	**15**	**16**	**17**	**14**	NS	**18**	**18**	**15**	**15**	**15**	ND	ND	**13**	**14**	**14**	**13**
Duplicate									Mar-16							
PCE									**85**							
TCE									**7.1**							
cis-1,2 DCE									**14**							

Getty 7	Mar-14	Jun-14	Oct-14	Dec-14	Mar-15	Jun-15	Sep-15	Nov-15	Mar-16	Jul-16	Sep-16	Dec-16	Mar-17	Jun-17	Sep-17	Dec-17	Mar-18
PCE		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.73	ND	ND	ND	2
TCE		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.55	ND	ND	ND	ND
cis-1,2 DCE		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

MW -14	Mar-14	Jun-14	Sep-14	Dec-14	Mar-15	Jun-15	Sep-15	Nov-15	Mar-16	Jul-16	Sep-16	Dec-16	Mar-17	Jun-17	Sep-17	Dec-17	Mar-18	Sep-18	Mar-19	Sep-19	Mar-20	Sep-20	Mar-21
PCE	**59**	**59**	**52**	**49**	**43**	**32**	**32**	**27**	**30**	**31**	**44**	**36**	**22**	**30**	**18**	**1.8**	**41**	**11**	1.8	1.1	2.3	1.5	1.3
TCE	3.7	3.7	3.4	3.2	3.1	3.1	**13**	**8.6**	**6.4**	**5.7**	3.9	3.1	**9**	**6.6**	**5.8**	1.7	**5.1**	2.9	1.9	1.1	0.98	4.3	2.1
cis-1,2 DCE	4.1	**6**	**6**	4	3.7	**5**	0.5	4.5	3.4	3.5	ND	ND	3.6	4.8	3.9	0.68	5.0	1.7	1.5	2.5	1.1	4.9	1.0
Duplicate		Jun-14			Mar-15	Jun-15																	
PCE		**58**			**43**	**28**																	
TCE		3.2			3.2	2.5																	
cis-1,2 DCE		**5.8**			3.8	4.6																	

MW -18	Mar-14	Jun-14	Sep-14	Dec-14	Mar-15	Jun-15	Sep-15	Nov-15	Mar-16	Jun-16	Sep-16	Dec-16	Mar-17	Jun-17	Sep-17	Dec-17	Mar-18	Mar-19	Mar-20	Mar-21
PCE	**66**	**46**	**58**	**57**	**57**	**60**	**56**	**56**	**53**	**54**	**56**	**53**	**61**	**51**	**67**	**57**	**55**	**53**	**42**	**43**
TCE	2.8	2	2.3	2.5	2.9	3	2.9	3	2.4	2.9	2.9	3.1	3	2.7	3.5	2.7	3.5	2.8	2.4	2.8
cis-1,2 DCE	2.2	2.2	2.6	2.3	2.6	2.8	2.8	2.6	2.5	2.4	ND	ND	2.6	2.2	2.6	2.3	3.1	2.7	2.2	2.6
Duplicate										Jun-16	Sep-16	Dec-16							Mar-20	Mar-21
PCE										**53**	**57**	**54**							**44**	
TCE										2.9	3	3.2							2.2	2.8
cis-1,2 DCE										2.3	ND	ND							2.2	2.5

MW-23	Jun-14	Sep-14	Dec-14	Mar-15	Jun-15	Sep-15	Nov-15	Mar-16	Jun-16	Sep-16	Dec-16	Mar-17	Jun-17	Sep-17	Dec-17	Mar-18
PCE	4.1	3.6	3.3	3.6	4.6	3.1	3.3	3.4	2.4	**29**	4.4	2.5	4.1	4.6	3	3
TCE	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.8	ND	ND	ND	ND	ND	ND
cis-1,2 DCE	0.66	0.59	0.54	ND	ND	ND	ND	0.51	ND	ND	ND	0.62	ND	ND	0.55	0.5

MW-11	Mar-14	Jun-14	Sep-14	Dec-14	Mar-15	Jun-15	Sep-15	Nov-15	Mar-16	Jun-16	Sep-16	Dec-16	Mar-17	Jun-17	Sep-17	Dec-17	Mar-18	Mar-19	Mar-20	Mar-21
PCE	**96**	**67**	**72**	**39**	50	**90**	**73**	**57**	**82**	**77**	**84**	**78**	54	**100**	**95**	83	64	80	**75**
TCE	**7.5**	**5.6**	**5.8**	3.4	4.9	**9.3**	**7.1**	**5.4**	**6.8**	**7.9**	**8.0**	**7.7**	**6.8**	8.2	**9.6**	**7.4**	**9.0**	**7.2**	**8.1**	**6.9**
cis-1,2 DCE	**14**	**12**	**14**	**6.9**	**9.3**	17	13	**12**	**14**	**14**	ND	ND	13	14	15	**12**	15	16	15	13
Duplicate													Mar-17							
PCE													**74**							
TCE													**6.7**							
cis-1,2 DCE													**12**							

MW-24	Mar-14	Jun-14	Sep-14	Dec-14	Mar-15	Jun-15	Sep-15	Nov-15	Mar-16	Jun-16	Sep-16	Dec-16	Mar-17	Jun-17	Sep-17	Dec-17	Mar-18	Mar-19	Mar-20	Mar-21
PCE	**83**	**66**	**71**	**72**	**72**	**96**	**65**	**66**	**66**	**68**	**67**	**79**	**61**	**45**	**73**	**90**	**61**	**49**	**31**	
TCE	**6.1**	**6.3**	**5.6**	**6.1**	0.64	**8.3**	**6.6**	**6.2**	**8.4**	**8.6**	**7.9**	**7.2**	**4.3**	**4.7**	**6.9**	**6.7**	ND	2.7	5	2.7
cis-1,2 DCE	**13**	**11**	**14**	**13**	0.87	**16**	**13**	**12**	**11**	**15**	ND	ND	**7.7**	**7.4**	**11**	**12**	ND	**8.6**	**10**	**5.2**

MW-22	Jun-07	Aug-08
PCE	**1100**	**1200**
TCE	**110**	**82**
cis-1,2 DCE	**280**	**190**

MW-7	Mar-14	Jun-14	Sep-14	Dec-14	Mar-15	Jun-15	Sep-15	Nov-15	Mar-16	Jul-16	Sep-16	Dec-16	Mar-17	Jun-17	Sep-17	Dec-17	Mar-18	Sep-18	Mar-19	Sep-19	Apr-20	Sep-20	Mar-21
PCE	**73**	**57**	**56**	**64**	**65**	**66**	**53**	**53**	**56**	**41**	**45**	**38**	**47**	**47**	**43**	**51**	**53**	**45**	**49**	**45**	**54**	**57**	**40**
TCE	4	3.7	3.6	4.3	4.7	4.5	3.7	3.4	3.3	3.1	**3.3**	2.8	3	3.5	3.6	3.1	4.3	3.8	4.2	5.0	4.4	**5.3**	4.7
cis-1,2 DCE	4.2	4.2	4.2	4.1	4.7	**5.2**	4.1	4.1	3.6	3.6	ND	ND	3.7	3.7	3.6	3.3	4.8	4.5	**5.2**	5.9	5.3	**6.5**	6.6
Duplicate																		Sep-18				Sep-20	
PCE																		**45**				**54**	
TCE																		3.6				5	
cis-1,2 DCE																		4.7				**6.5**	

MW-13	Mar-14	Jun-14	Sep-14	Dec-14	Mar-15	Jun-15	Sep-15	Nov-15	Mar-16	Jul-16	Sep-16	Dec-16	Mar-17	Jun-17	Sep-17	Dec-17	Mar-18	Mar-19	Mar-20	Mar-21
PCE	**130**	**73**	**58**	**93**	**100**	**67**	**110**	**97**	**84**	**64**	**77**	**55**	**85**	**75**	**110**	**93**	**91**	**81**	**35**	**47**
TCE	**6.6**	4.8	4.9	**6.4**	**7.3**	**6**	**7**	**5.9**	**5.1**	4.0	**5.8**	4.5	**5.1**	**5.1**	**6.8**	**5.1**	**6.1**	**5.2**	2.5	4.1
cis-1,2 DCE	**15**	**15**	**15**	**15**	**16**	**16**	**16**	**14**	**13**	**12**	ND	ND	**11**	**11**	**12**	**11**	**14**	**12**	**6.4**	**10**
Duplicate															Sep-17	Dec-17				
PCE															**110**	**98**				
TCE															**6.5**	**5.1**				
cis-1,2 DCE															**12**	**11**				

MW-12	Mar-14	Jun-14	Sep-14	Dec-14	Mar-15	Jun-15	Sep-15	Nov-15	Mar-16	Jun-16	Sep-16	Dec-16	Mar-17	Jun-17	Sep-17	Dec-17	Mar-18	Mar-19	Mar-20	Mar-21
PCE	**100**	**110**	**93**	**81**	**97**	**98**	**92**	**79**	**78**	**77**	**77**	**77**	**94**	**110**	**88**	**83**	**80**	**83**	**88**	
TCE	**8.5**	**9.1**	**7.9**	**8.3**	**9.9**	**11**	**9.9**	**8.1**	**7.3**	**7.8**	**7.5**	**7.8**	**6.8**	**9.7**	**10**	**7.1**	**9.5**	**8.9**	**9.2**	**8.0**
cis-1,2 DCE	**17**	**20**	**19**	**18**	**19**	**21**	**19**	**17**	**15**	**14**	ND	ND	**12**	**17**	**15**	**12**	**16**	**18**	**16**	**15**

MW -25	Mar-14	Jun-14	Sep-14	Dec-14	Mar-15	Jun-15	Sep-15	Nov-15	Mar-16	Jul-16	Sep-16	Dec-16	Mar-17	Jun-17	Sep-17	Dec-17	Mar-18	Mar-19	Mar-20	Mar-21
PCE		**65**	**58**	**88**	**69**	**29**	**98**	**97**	**83**	**58**	**54**	**130**	**61**	**63**	**81**	**82**	**93**	**73**	**80**	**84**	**81**
TCE		5	4.6	**6.6**	**5.8**	2.3	**8.9**	**9.1**	**7.5**	4.3	5	**11**	**5.6**	4.5	**7**	**5.9**	**5.6**	**6.1**	**6.7**	**6.9**	**5.1**
cis-1,2 DCE		4.5	**5.4**	4	**7.4**	2.2	**8.9**	**9.7**	**7.9**	**5.1**	**5.3**	ND	ND	4.2	**6.3**	**7.1**	4.6	**5.2**	**6.8**	**12.0**	**9.5**
Duplicate				Sep-14																	
PCE				**83**																	
TCE				**6.5**																	
cis-1,2 DCE				**7.4**																	

MW-8	Mar-14	Jun-14	Sep-14	Dec-14	Mar-15	Jun-15	Sep-15	Nov-15	Mar-16	Jul-16	Sep-16	Dec-16	Mar-17	Jun-17	Sep-17	Dec-17	Mar-18	Sep-18	Mar-19	Sep-19	Apr-20	Sep-20	Mar-21
PCE	**53**	**60**	**56**	**40**	**42**	**62**	**57**	**53**	**29**	**12**	**32**	**47**	ND	**42**	**60**	**44**	**26**	**60**	**57**	**51**	**52**	**58**	**21**
TCE	3.8	4.3	4.3	3.3	3.6	**5.6**	4.9	4.2	2.4	1.3	3.1	2.1	ND	4.3	**5.4**	3.7	3.3	**5.7**	**5.1**	**5.4**	4.2	5.0	2.4
cis-1,2 DCE	**5.3**	**7.3**	**7.6**	4.9	ND	ND	**7.7**	**6.8**	4	2.2	ND	ND	ND	**5.8**	**6.8**	**5.2**	**5.3**	**8.8**	**8.3**	**8.2**	**6.3**	**7.5**	4

MW -29	Mar-14	Jun-14	Sep-14	Dec-14	Mar-15	Jun-15	Sep-15	Nov-15	Mar-16	Jul-16	Sep-16	Mar-17	Jun-17	Sep-17	Dec-17
PCE	0.81	0.65	1.1	ND	ND	ND	0.54	0.94	ND	ND	ND	ND	ND	0.67	ND
TCE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2 DCE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

MW-6	Mar-14	Jun-14	Sep-14	Dec-14	Mar-15	Jun-15	Sep-15	Nov-15	Mar-16	Jul-16	Sep-16	Dec-16	Mar-17	Jun-17	Mar-18	Sep-18	Mar-19	Sep-19	Mar-20	Sep-20	Mar-21
PCE	**71**	**62**	**54**	**60**	**26**	**71**	**70**	**21**	**41**	**49**	**45**	**80**	4.9	**30**	**13**	**49**	**24**	**50**	**33**	**37**	**10**
TCE	4.5	4.7	3.9	4.2	1.5	**6**	**5.4**	ND	2.5	**3.5**	**3.1**	**5.3**	ND	2.8	0.7	4.2	2.2	5.0	3.1	2.9	0.6
cis-1,2 DCE	**6.5**	**8**	**6.5**	**6**	0.5	**8.7**	**7.9**	ND	3.6	**5.6**	ND	ND	0.62	4.8	1.3	**6.0**	4.9	**7.3**	4.9	4.3	0.52

SB/MW-27
SW-1
Background
SED/SW-2
OF-1 (Outfall)
SB/MW-28
Getty Well 7
SED/SW-3
SB/MW-21
SG-20/IA-20
SB/MW-20
SB/MW-19
Gas Station
SB/MW-26
19 East Evergreen
SG-14/ IA-14
SB/MW-10
SB/MW-9
SB/MW-23
SB/MW-11
SB/MW-18
17 East Evergreen
SB-16
SED/SW-102
SB/MW-4
SG-4
SG-7/ IA-7
SB/MW-14
MW-2R
SB/MW-1
SB/MW-2
SG-6/ IA-6
SG-5/ IA-5
SB/MW-13
SG-1
SB/MW-7
SB/MW-6
SB/MW-22
SB-15
SG-8/ IA-8
SB/MW-17
SG-3
SG-11/ IA-11
SG-9/ IA-9
SG-10/ IA-10
IA-16
SED/SW-4
SG-12/ IA-12
SB/MW-8
7 East Evergreen
SG-13/ IA-13
SB/MW-12
IA-22
IA-24
SG-17/ IA-17
IA-23
5 East Evergreen
IA-18
SB/MW-25
SED/SW-103
SB/MW-24
SB/MW-29

GROUNDWATER

Summary includes plume-related compounds of concern.
Concentrations greater than Class GA Standards are in Bold Font

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

Sample ID number

MW-10	Jun-07	Aug-08
PCE	0.8	0.6
TCE	0.3	0.1
cis-1,2 DCE	0.2	0.1

Sample Date

Compound in Groundwater

Concentration in water (µg/L) - micrograms per Liter = parts per billion (ppb)

TENANT SPACE	ADDRESS	CURRENT TENANT
10	32 North Main St.	Boston Market
11	30 North Main St.	Dunkin Donuts
12	28 North Main St.	Sakura Japan
13	26 North Main St.	7-Eleven
14	24 North Main St.	Verizon Wireless
15	22 North Main St.	Dollar Store

LEGEND

- PROPERTY BOUNDARY
- SG/IA-14 — SOIL GAS/INDOOR OR CRAWL SPACE SAMPLING LOCATION
- SB/MW-7 — SOIL BORING/MONITORING WELL LOCATION
- SG-9 — SOIL GAS LOCATION
- SB-15 — SOIL BORING LOCATION
- FORMER ROBBIE J CLEANERS
- 10 — TENANT SPACE WITHIN NEW CITY PLAZA
- ND — NOT DETECTED

0 30 60 120
SCALE IN FEET

AKRF
440 Park Avenue South, New York, NY 10016

NEW CITY PLAZA
New City, New York

BASELINE AND POST-REMEDIATION GROUNDWATER QUALITY

DATE
4/7/2022

PROJECT NO.
40217

FIGURE
6

©2022 AKRF, Inc. Q:\Office Specific\White Plains\Westchester Data\ARSP\data\40217 New City Plaza\PRR\2020\CAD\40217 Fig 6 GW Quality.dwg last save: melissa 4/7/2022 10:48 AM

APPENDIX A

SITE COVER AND SSDS INSPECTION FORM

NEW CITY PLAZA
SITE INSPECTION FORM
2-88 NORTH MAIN STREET, NEW CITY, NEW YORK

Inspector Name: S. Schmid			**Date:** 3/1/21	
Reviewed By:			**Date:**	
Site Cap - Soil Cover	**Condition Observed**			**Comments**
	Good	**Maintenance Required [1/]**	**Contingency Action Required [2/]**	
Subsidence/Settling	✓			none visible
Erosion/ Soil Deposition	✓			none visible
Vegetative cover	✓			no spring 2021 growth yet
Seeps	✓			none visible
Ponding	✓			none visible
Site Cap - Asphalt/Sidewalk Cover	**Condition Observed**			**Comments**
	Good	**Maintenance Required [1/]**	**Contingency Action Required [2/]**	
Surface Cracks	✓			minor surficial cracks
Depresssions	✓			none visible
Ponding	✓			none visible
Heaving	✓			none visible
Pot Holes	✓			minor - none the asphalt
Asphalt Deterioration	✓			minor breakdown at older areas
Site Cap - Building Cover	**Condition Observed**			**Comments**
	Good	**Maintenance Required [1/]**	**Contingency Action Required [2/]**	
Surface Cracks	✓			minor surficial cracks
Unusual Damage	✓			none visible
Sealed Penetrations	✓			good seals

covered covered primarily by visible snow mounds

1/ - Contact Kamber to coordinate maintenance activities. Document completed maintenance activities on this form.

2/ - Immediately contact Kamber and AKRF Project Manager for contingency requirements. Notifiy NYSDEC within 24 hours and refer to Site Management Plan for contingency requirements.

Emergency Contact Information

Name	Title	Contact Numbers
Marc Godick	AKRF Project Director	914-922-2356
Bryan Zieroff	AKRF Project Manager	914-922-2382
Michael Miller	New City Plaza Maintenance	845-598-1227
Peter Levy	Newton Associates LLC	212-672-1500

SYSTEM MONITORING INSPECTION FORM
NEW CITY PLAZA
2-88 NORTH MAIN STREET, NEW CITY, NEW YORK

Inspector Name: S. Schmd	**Date:** 3/2/21

BLOWER OPERATION		**Manometer Reading (Inches of Water)**	**Consistent with Baseline Data***
* BOSTON MARKET	☐ YES ☒ NO	0	YES ☐ NO ☒
DUNKING DONUTS	☒ YES ☐ NO	A= 2.0 B=4.0	YES ☒ NO ☐
POTATO REPUBLIC	☒ YES ☐ NO	A = 0.5 B = 1.25	YES ☒ NO ☐
7-ELEVEN	☒ YES ☐ NO	A=3.0 B=3.5 C=0.25	YES ☒ NO ☐
VERIZON	☒ YES ☐ NO	A= 1.75 B = 4.0	YES ☒ NO ☐
JUST A DOLLAR	☒ YES ☐ NO	A = 3.75 B = 4.0	YES ☒ NO ☐

VACUUM POINT SCREENING		**Differential Pressure Reading (Inches of Water)**	**Consistent with Baseline Data***
* Boston Market	SG-7	destroyed	YES ☐ NO ☒
Dunkin Donuts	SG-6	- 0.174	YES ☒ NO ☐
	SG-5	- 0.255	YES ☒ NO ☐
Potato Republic	SG-8	-0.607	YES ☒ NO ☐
7-Eleven	SG-9 (covered)		
	SG-11 (covered)		
Verizon Wireless	SG-12	-0.083	YES ☒ NO ☐
Just A Dollar	SG-13	-0.988	YES ☒ NO ☐

Comments:

* A variation from baseline data indicates loss of SSDS performance. If corrective measures are unable to be made, immediately inform emergency contacts below.

Emergency Contact Information		
Name	**Title**	**Contact Numbers**
Marc Godick	AKRF Project Director	914-922-2356
Bryan Zieroff	AKRF Project Manager	914-922-2382
Michael Miller	New City Plaza Maintenance	845-598-1227
Peter Levy	Newton Associates LLC	212-672-1500

* Boston Market is gutted, in progress of conversion to bank. MP has been destroyed and blower is off due to limited/no live electrical during renovations.

KEYSTONE
ENVIRONMENTAL SERVICES

A Division of Keystone Material Testing, LLC

Kenneth D. Ellsworth, P.E.
Managing Member

Richard J. Tarnowski, CEP, CEI
Member

May 5, 2021

Ms. Susan Tunstall
Newton Associates, LLC
c/o Kamber Management LLC
551 Fifth Avenue, Suite 2200
New York, New York 10176

Re: Soil Vapor Consulting Services
New City Plaza, Apple Bank Suite
2-88 North Main Street
New City, New York 10956
KES Project No. 288.09621

Dear Ms. Tunstall,

Per our March 15, 2021 proposal, Keystone Environmental Services (KES) traveled to the above noted project site and replaced one (1) existing HS5000 soil vapor exhaust fan.

Enclosed please find the following documentation:

1. Radon Away HS5000 Operating Instructions and Warranty
2. Soil Vapor Operation, Monitoring and Maintenance Inspection forms for the New City Plaza, Apple Bank Suite, ASD system.

Please feel free to contact me with questions. Thank you.

Sincerely,

Richard J. Tarnowski, CEP, CEI
Member/Director of Environmental Services

Enclosures

RJT/ad

T:\Projects\2021\0288 - NewtonAssocKamberMangement\0288.09621 - FanReplaceSSDS-2-88N.MainSt\SSDS\KES Letterhead_2020.docx

Corporate Office
58 Exchange Street
Binghamton, New York 13901
Phone: 607.723.5117 / 607.770.9098
Fax: 607.729.5154
E-mail: info@kescomp.com
www.kescomp.com

KES SOIL VAPOR MITIGATION OM & M INSPECTION

KES Testing File No: 288.09621 Date of Visit: 04/30/2021

Owner Name: Newton Associates, LLC System Location: New City Plaza, Apple Bank Suite

System Address: 2-88 North Main Street City, Zip: New City, New York 10956

Inspection Performed By: Anthony Polovick

EXTERIOR

Fan Model:	HP:_____	FR:_____	Other: HS5000	
Fan Operating:	☒ Yes	☐ No	Condition: Newly Installed	
Moisture Bypass Present:	☒ Yes	☐ No	Condition: Good	
Exterior Housing Present:	☐ Yes	☒ No	Condition: N/A	
Pipe Size/Type:	☒ 3"	☐ 4"	☐ Schedule 20	☒ Schedule 40
Strapping Present:	☒ Yes	☐ No	Condition: Good	
Rain Cap Present:	☒ Yes	☐ No	Condition: Good	

Overall Condition: Good

INTERIOR

Structure Review

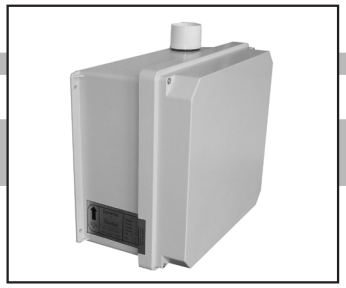
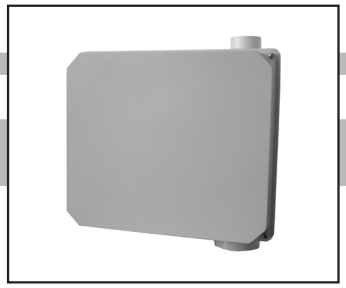
Change in Building Footprint Since Install	☒ Yes	☐ No	Describe: New Tenant, Under Construction
Change in Heating/Vent System Since Install:	☐ Yes	☒ No	Describe: No Change
Crawl Space Present and Sealed:	☐ Yes	☒ No	Condition: N/A
Sump Pump/Pit Present and Sealed:	☐ Yes	☒ No	Condition: N/A
Floor Drain Present:	☒ Yes	☐ No	Dranjer Present: ☐ Yes ☒ No Functioning: ☐ Yes ☐ No

Mitigation System

Mitigation Fan Located in Attic:	☐ Yes	☒ No	Describe: Exterior Rear of Building
Number of Suction Points:	1 (2) 3 4		Leaking: ☐ Yes ☒ No
Cracks (if present) in Floor Slab Sealed:	☐ Yes	☒ No	Condition: N/A
Crawl Space (if present) Sealed:	☐ Yes	☐ No	Condition: N/A
Piping System, Sealed:	☒ Yes	☐ No	Condition: Good
U Tube Manometer Operating:	☒ Yes	☐ No	Condition: Good
ID Labels Present:	☒ Yes	☐ No	Added: ☐ Yes ☐ No Describe:_____
Overall SSDS Install Satisfactory:	☒ Yes	☐ No	Describe: Satisfactory operating condition
Minor Repairs Made:	☒ Yes	☐ No	Describe: Installed new HS5000 fan
Additional Repairs Needed:	☐ Yes	☒ No	Describe: _____
Materials Needed:	Radon Away HS5000 fan		
Estimated Hours to Complete:	10 hours with travel		

RadonAway™

The World's Leading
Radon Fan Manufaturer

HS Series

Installation & Operating Instructions

RadonAway
3 Saber Way | Ward Hill, MA 01835
www.radonaway.com

P/N IN007-REV J 9/13

RadonAway Ward Hill, MA.

HS Series Fan Installation & Operating Instructions

Please Read and Save These Instructions.

DO NOT CONNECT POWER SUPPLY UNTIL FAN IS COMPLETELY INSTALLED. MAKE SURE ELECTRICAL SERVICE TO FAN IS LOCKED IN "OFF" POSITION. DISCONNECT POWER BEFORE SERVICING FAN.

1. **WARNING!** Do not use fan in hazardous environments where fan electrical system could provide ignition to combustible or flammable materials.
2. **WARNING!** Do not use fan to pump explosive or corrosive gases.
   See Vapor Intrusion Application Note #AN001 for important information on VI applications. RadonAway.com/vapor-intrusion
3. **WARNING!** Check voltage at the fan to insure it corresponds with nameplate.
4. **WARNING!** Normal operation of this device may affect the combustion airflow needed for safe operation of fuel burning equipment. Check for possible backdraft conditions on all combustion devices after installation.
5. **NOTICE!** There are no user serviceable parts located inside the fan unit.
   Do NOT attempt to open. Return unit to the factory for service.
6. All wiring must be performed in accordance with the National Fire Protection Association's (NFPA)"National Electrical Code, Standard #70"-current edition for all commercial and industrial work, and state and local building codes. All wiring must be performed by a qualified and licensed electrician.
7. **WARNING!** In the event that the fan is immersed in water, return unit to factory for service before operating.
8. **WARNING!** Do not twist or torque fan inlet or outlet piping as Leakage may result.
9. **WARNING!** Do not leave fan unit installed on system piping without electrical power for more than 48 hours. Fan failure could result from this non-operational storage.
10. **WARNING!** TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS, OBSERVE THE FOLLOWING:

    a) Use this unit only in the manner intended by the manufacturer. If you have questions, contact the manufacturer.

    b) Before servicing or cleaning unit, switch power off at service panel and lock the service disconnecting means to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a prominent warning device, such as a tag, to the service panel.

1.0 SYSTEM DESIGN CONSIDERATIONS

1.1 INTRODUCTION

The HS Series Fan is intended for use by trained, certified/licensed, professional Radon mitigators. The purpose of this instruction is to provide additional guidance for the most effective use of the HS Series Fan. This instruction should be considered as a supplement to EPA/Radon Industry standard practices, state and local building codes and state regulations. In the event of a conflict, those codes, practices and regulations take precedence over this instruction.

1.2 ENVIRONMENTALS

The HS Series Fan is designed to perform year-round in all but the harshest climates without additional concern for temperature or weather. For installations in an area of severe cold weather, please contact RadonAway for assistance. When not in operation, the HS Series Fan should be stored in an area where the temperature is never less than 32 degrees F. or more than 100 degrees F. The HS Series Fan is thermally protected such that it will shut off when the internal temperature is above 104 degrees F. Thus if the HS Series Fan is idle in an area where the ambient temperature exceeds this shut off, it will not restart until the internal temperature falls below 104 degrees F.

1.3 ACOUSTICS

The HS Series Fan, when installed properly, operates with little or no noticeable noise to the building occupants. There are, however, some considerations to be taken into account in the system design and installation. When installing the HS Series Fan above sleeping areas, select a location for mounting which is as far away as possible from those areas. Avoid mounting near doors, fold-down stairs or other uninsulated structures which may transmit sound. Insure a solid mounting for the HS Series Fan to avoid structure-borne vibration or noise.

The velocity of the outgoing air must also be considered in the overall system design. With small diameter piping, the "rushing" sound of the outlet air can be disturbing. The system design should incorporate a means to slow and quiet the outlet air. The use of the RadonAway Exhaust Muffler, p/n 24002, is strongly recommended.

1.4 GROUND WATER

Under no circumstances should water be allowed to be drawn into the inlet of the HS Series Fan as this may result in damage to the unit. The HS Series Fan should be mounted at least 5 feet above the slab penetration to minimize the risk of filling the HS Series Fan with water in installations with occasional high water tables.

In the event that a temporary high water table results in water at or above slab level, water will be drawn into the riser pipes thus blocking air flow to the HS Series Fan. The lack of cooling air will result in the HS Series Fan cycling on and off as the internal temperature rises above the thermal cutoff and falls upon shutoff. Should this condition arise, it is recommended that the HS Series Fan be disconnected until the water recedes allowing for return to normal operation.

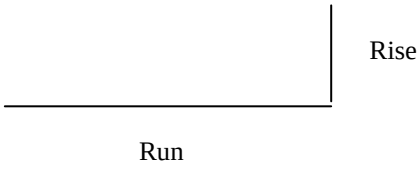
1.5 CONDENSATION & DRAINAGE

(WARNING!: Failure to provide adequate drainage for condensation can result in system failure and damage the HS Series Fan).

Condensation is formed in the piping of a mitigation system when the air in the piping is chilled below its dew point. This can occur at points where the system piping goes through unheated space such as an attic, garage or outside. The system design must provide a means for water to drain back to a slab hole to remove the condensation.

The use of small diameter piping in a system increases the speed at which the air moves. The speed of the air can pull water uphill and at sufficient velocity it can actually move water vertically up the side walls of the pipe. This has the potential of creating a problem in the negative pressure (inlet) side piping. For HS Series Fan inlet piping, the following table provides the minimum recommended pipe diameters as well as minimum pitch under several system conditions. Use this chart to size piping for a system.

Pipe Diam.	Minimum Rise per Foot of Run*		
	@ 25 CFM	@ 50 CFM	@ 100 CFM
4"	1/32 "	3/32 "	3/8 "
3"	1/8 "	3/8 "	1 1/2 "



*Typical operational flow rates:

HS3000, or HS5000	20 - 40 CFM
HS2000	50 - 90 CFM

All exhaust piping should be 2" PVC.

1.6 SYSTEM MONITOR AND LABEL

A properly designed system should incorporate a "System On" Indicator for affirmation of system operation. A Magnehelic pressure gauge is recommended for this purpose. The indicator should be mounted at least 5 feet above the slab penetration to minimize the risk of filling the gauge with water in installations with occasional high water tables. A System Label (P/N 15022) with instructions for contacting the installing contractor for service and also identifying the necessity for regular radon tests to be conducted by the building occupants, must be conspicuously placed where the occupants frequent and can see the label.

1.7 SLAB COVERAGE

The HS Series Fan can provide coverage of well over 1000 sq. ft. per slab penetration. This will, of course, depend on the sub-slab aggregate in any particular installation and the diagnostic results. In general, sand and gravel are much looser aggregates than dirt and clay. Additional suction points can be added as required. It is recommended that a small pit (2 to 10 gallons in size) be created below the slab at each suction hole.

1.8 ELECTRICAL WIRING

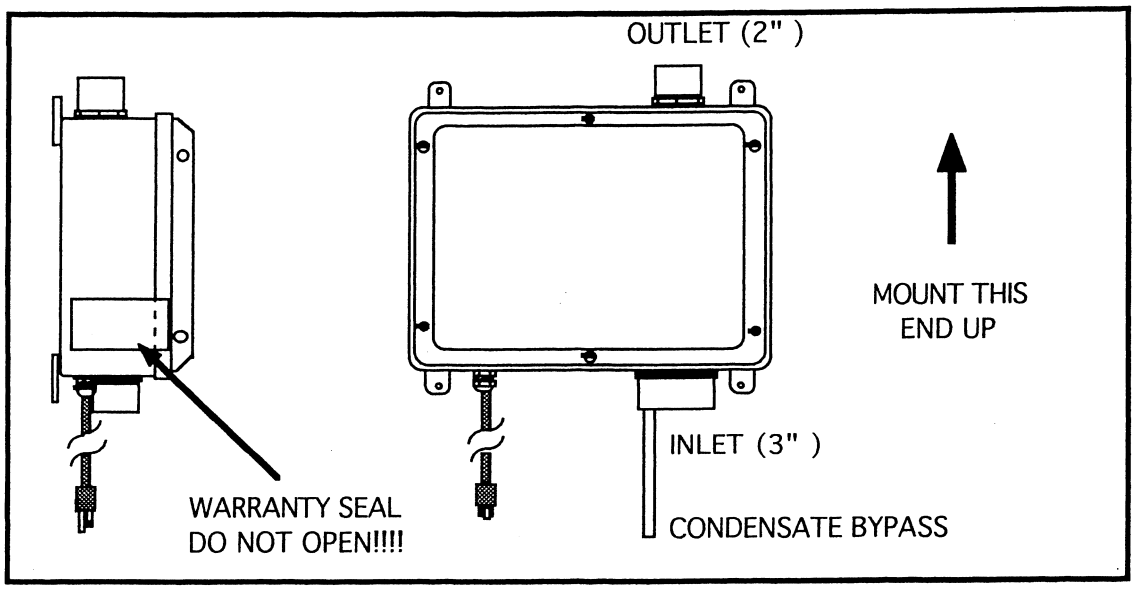
The HS Series Fan plugs into a standard 120V outlet. All wiring must be performed in accordance with the National Fire Protection Association's (NFPA)"National Electrical Code, Standard #70"-current edition for all commercial and industrial work, and state and local building codes. All wiring must be performed by a qualified and licensed electrician. Outdoor installations require the use of a U.L. listed watertight conduit. Ensure that all exterior electrical boxes are outdoor rated and properly caulked to prevent water penetration into the box. A means, such as a weep hole, is recommended to drain the box.

1.8a ELECTRICAL BOX (optional)

The optional Electrical Box (p/n 20003) provides a weather tight box with switch for outdoor hardwire connection. All wiring must be performed in accordance with the National Fire Protection Association's (NFPA)"National Electrical Code, Standard #70"-current edition for all commercial and industrial work, and state and local building codes. All wiring must be performed by a qualified and licensed electrician. Outdoor installations require the use of a U.L. listed watertight conduit. Ensure that all exterior electrical boxes are outdoor rated and properly caulked to prevent water penetration into the box. A means, such as a weep hole, is recommended to drain the box.

1.9 SPEED CONTROLS

Electronic speed controls can **NOT** be used on HS Series units.



2.0 INSTALLATION

2.1 MOUNTING

Mount the HS Series Fan to the wall studs, or similar structure, in the selected location with (4) 1/4" x 1 1/2" lag screws (not provided). Insure the HS Series Fan is both plumb and level.

2.2 DUCTING CONNECTIONS

Make final ducting connection to HS Series Fan with flexible couplings. Insure all connections are tight. Do not twist or torque inlet and outlet piping on HS Series Fan or leaks may result.

2.3 VENT MUFFLER INSTALLATION

Install the muffler assembly in the selected location in the outlet ducting. Solvent weld all connections. The muffler is normally installed above the roofline at the end of the vent pipe.

2.5 OPERATION CHECKS & ANNUAL SYSTEM MAINTENANCE

____ Make final operation checks by verifying all connections are tight and leak-free.

____ Insure the HS Series Fan and all ducting is secure and vibration-free.

____ Verify system vacuum pressure with Magnehelic. Insure vacuum pressure is within normal operating range and less than the maximum recommended as shown below:

HS2000	14" WC
HS3000	21" WC
HS5000	40" WC

(Above are based on sea-level operation, at higher altitudes reduce above by about 4% per 1000 Feet.) If these are exceeded, increase number of suction points.

____ Verify Radon levels by testing to EPA protocol.

PRODUCT SPECIFICATIONS

Model	Maximum Static Suction	Typical CFM vs Static Suction WC (Recommended Operating Range)						Power* Watts @ 115 VAC
		0"	10"	15"	20"	25"	35"	
HS2000	18"	110	72	40	-	-	-	150-270
HS3000	27"	40	33	30	23	18	-	105-195
HS5000	50"	53	47	42	38	34	24	180-320

*Power consumption varies with actual load conditions

Inlet: 3.0" PVC

Outlet: 2.0" PVC

Mounting: Brackets for vertical mount

Weight: Approximately 18 lbs.

Size: Approximately 15"W x 13"H x 8"D

Minimum recommended inlet ducting (greater diameter may always be used):

HS3000, HS5000 --- 2.0" PVC Pipe

HS2000 --- Main feeder line of 3.0" or greater PVC Pipe

Branch lines (if 3 or more) may be 2.0" PVC Pipe

Outlet ducting: 2.0" PVC

Storage temperature range: 32 - 100 degrees F.

Thermally protected

Locked rotor protection

Internal Condensate Bypass

IMPORTANT INSTRUCTIONS TO INSTALLER

Inspect the HS Series Fan for shipping damage within 15 days of receipt. Notify **RadonAway of any damages immediately**. RadonAway is not responsible for damages incurred during shipping. However, for your benefit, RadonAway does insure shipments.

There are no user serviceable parts inside the fan. **Do not attempt to open.** Return unit to factory for service.

Install the HS Series Fan in accordance with all EPA standard practices, and state and local building codes and state regulations.

Provide a copy of this instruction or comparable radon system and testing information to the building occupants after completing system installation.

WARRANTY

Subject to any applicable consumer protection legislation, RadonAway warrants that the HS Series Fan (the "Fan") will be free from defects in materials and workmanship for a period of one (1) year from the date of manufacture (the "Warranty Term"). Outside the Continental United States and Canada the Warranty Term is one (1) year from the date of manufacture.

RadonAway will repair any fan which fails due to defects in materials or workmanship. The Fan must be returned (at owner's cost) to the RadonAway factory. Proof of purchase must be supplied upon request for service under this Warranty.

This Warranty is contingent on installation of the Fan in accordance with the instructions provided. This Warranty does not apply where any repairs or alterations have been made or attempted by others, or if the unit has been abused or misused. Warranty does not include damage in shipment unless the damage is due to the negligence of RadonAway.

RadonAway is not responsible for installation, removal or delivery costs associated with this Warranty.

EXCEPT AS STATED ABOVE, THE HS SERIES FANS ARE PROVIDED WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

IN NO EVENT SHALL RADONAWAY BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES ARISING OUT OF, OR RELATING TO, THE FAN OR THE PERFORMANCE THEREOF. RADONAWAY'S AGGREGATE LIABILITY HEREUNDER SHALL NOT IN ANY EVENT EXCEED THE AMOUNT OF THE PURCHASE PRICE OF SAID PRODUCT. THE SOLE AND EXCLUSIVE REMEDY UNDER THIS WARRANTY SHALL BE THE REPAIR OR REPLACEMENT OF THE PRODUCT, TO THE EXTENT THE SAME DOES NOT MEET WITH RADONAWAY'S WARRANTY AS PROVIDED ABOVE.

For service under this Warranty, contact RadonAway for a Return Material Authorization (RMA) number and shipping information. No returns can be accepted without an RMA. If factory return is required, the customer assumes all shipping cost to and from factory.

RadonAway
3 Saber Way
Ward Hill, MA 01835
TEL. (978) 521-3703
FAX (978) 521-3964

Record the following information for your records:

Serial No. 032128
Purchase Date March 2021

APPENDIX B

LABORATORY ANALYTICAL REPORTS AND DATA USABILITY SUMMARY (DUSR) REPORTS

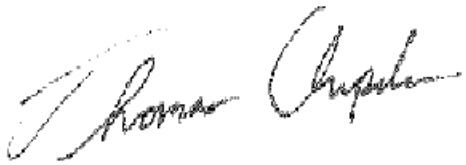
ANALYTICAL REPORT

Job Number: 460-218471-1

Job Description: New City; #40217

For:
AKRF Inc
34 South Broadway
Suite 314
White Plains, NY 10601

Attention: Mr. Bryan Zieroff



Approved for release.
Thomas A Chupela
Project Management Assistant I
9/23/2020 8:31 AM

Designee for
Melissa Haas, Senior Project Manager
777 New Durham Road, Edison, NJ, 08817
(203)308-0880
Melissa.Haas@Eurofinset.com
09/23/2020

The test results in this report meet all NELAP requirements unless specified within the case narrative. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this report should be directed to the TestAmerica Edison Project Manager.

TestAmerica Edison Certifications and Approvals: Connecticut: CTDOH #PH-0200, New Jersey: NJDEP (NELAP) #12028, New York: NYDOH (NELAP) #11452, NYDOH (ELAP) #11452, Pennsylvania: PADEP (NELAP) 68-00522 and Rhode Island: RIDOH LAO00132

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 TestAmerica Project Manager.

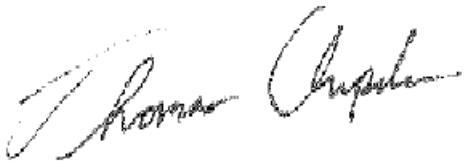
This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Eurofins TestAmerica, Edison
777 New Durham Road, Edison, NJ 08817
Tel (732) 549-3900 Fax (732) 549-3679 www.testamericainc.com

Job Number: 460-218471-1

Job Description: New City; #40217

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.
Thomas A Chupela
Project Management Assistant I
9/23/2020 8:31 AM

Designee for
Melissa Haas

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CASE NARRATIVE

Client: AKRF Inc

Project: New City; #40217

Report Number: 460-218471-1

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 9/16/2020 6:30 PM; the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 3.2º C.

Receipt Exceptions

The Chain-of-Custody (COC) was incomplete as received and/or improperly completed. The original COC received was incomplete. Client supplied a new COC.

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-14 (460-218471-1), MW-19 (460-218471-2), MW-4 (460-218471-3), MW-8 (460-218471-4), MW-7 (460-218471-5), MW-X (460-218471-6), MW-6 (460-218471-7), MW-2R (460-218471-8), TB_20200916 (460-218471-9) and FB_20200916 (460-218471-10) were analyzed for Volatile organic compounds (GC-MS) in accordance with EPA SW-846 Methods 1311/8260C_LL. The samples were analyzed on 09/21/2020.

The continuing calibration verification (CCV) associated with batch 460-725522 recovered above the upper control limit for Bromoform. The samples associated with this CCV were non-detects for the affected analyte; therefore, the data have been reported.

The continuing calibration verification (CCV) associated with batch 460-725691 recovered above the upper control limit for Carbon tetrachloride and Bromoform. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Tetrachloroethene failed the recovery criteria low for the MS of sample MW-4MS (460-218471-3) in batch 460-725522.

Refer to the QC report for details.

No other difficulties were encountered during the volatiles analysis.

All other quality control parameters were within the acceptance limits.

Sample Summary

Client: AKRF Inc
Job ID: 460-218471-1
Project/Site: New City; #40217

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
460-218471-1	MW-14	Water	09/14/20 14:10	09/16/20 18:30	
460-218471-2	MW-19	Water	09/14/20 15:50	09/16/20 18:30	
460-218471-3	MW-4	Water	09/15/20 10:20	09/16/20 18:30	
460-218471-4	MW-8	Water	09/15/20 12:10	09/16/20 18:30	
460-218471-5	MW-7	Water	09/15/20 13:45	09/16/20 18:30	
460-218471-6	MW-X	Water	09/15/20 00:00	09/16/20 18:30	
460-218471-7	MW-6	Water	09/16/20 09:35	09/16/20 18:30	
460-218471-8	MW-2R	Water	09/16/20 11:50	09/16/20 18:30	
460-218471-9	TB_20200916	Water	09/16/20 00:00	09/16/20 18:30	
460-218471-10	FB_20200916	Water	09/16/20 09:40	09/16/20 18:30	

Detection Summary

Client: AKRF Inc
Project/Site: New City; #40217

Job ID: 460-218471-1

Client Sample ID: MW-14 — Lab Sample ID: 460-218471-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	1.5		0.50	0.25	ug/L	1		8260C LL	Total/NA
trans-1,2-Dichloroethene	2.3		0.50	0.24	ug/L	1		8260C LL	Total/NA
Trichloroethene	4.3		0.50	0.31	ug/L	1		8260C LL	Total/NA
cis-1,2-Dichloroethene	4.9		0.50	0.22	ug/L	1		8260C LL	Total/NA

Client Sample ID: MW-19 — Lab Sample ID: 460-218471-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl tert-butyl ether	1.2		0.50	0.22	ug/L	1		8260C LL	Total/NA
Tetrachloroethene	170		0.50	0.25	ug/L	1		8260C LL	Total/NA
Trichloroethene	29		0.50	0.31	ug/L	1		8260C LL	Total/NA
cis-1,2-Dichloroethene	93		0.50	0.22	ug/L	1		8260C LL	Total/NA

Client Sample ID: MW-4 — Lab Sample ID: 460-218471-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl tert-butyl ether	2.1		0.50	0.22	ug/L	1		8260C LL	Total/NA
Tetrachloroethene	57		0.50	0.25	ug/L	1		8260C LL	Total/NA
Trichloroethene	5.0		0.50	0.31	ug/L	1		8260C LL	Total/NA
cis-1,2-Dichloroethene	7.4		0.50	0.22	ug/L	1		8260C LL	Total/NA

Client Sample ID: MW-8 — Lab Sample ID: 460-218471-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	58		0.50	0.25	ug/L	1		8260C LL	Total/NA
Trichloroethene	5.0		0.50	0.31	ug/L	1		8260C LL	Total/NA
cis-1,2-Dichloroethene	7.5		0.50	0.22	ug/L	1		8260C LL	Total/NA

Client Sample ID: MW-7 — Lab Sample ID: 460-218471-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	57		0.50	0.25	ug/L	1		8260C LL	Total/NA
Trichloroethene	5.3		0.50	0.31	ug/L	1		8260C LL	Total/NA
cis-1,2-Dichloroethene	6.5		0.50	0.22	ug/L	1		8260C LL	Total/NA

Client Sample ID: MW-X — Lab Sample ID: 460-218471-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	54		0.50	0.25	ug/L	1		8260C LL	Total/NA
Trichloroethene	5.0		0.50	0.31	ug/L	1		8260C LL	Total/NA
cis-1,2-Dichloroethene	6.4		0.50	0.22	ug/L	1		8260C LL	Total/NA

Client Sample ID: MW-6 — Lab Sample ID: 460-218471-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	37		0.50	0.25	ug/L	1		8260C LL	Total/NA
Trichloroethene	2.9		0.50	0.31	ug/L	1		8260C LL	Total/NA
cis-1,2-Dichloroethene	4.3		0.50	0.22	ug/L	1		8260C LL	Total/NA

Client Sample ID: MW-2R — Lab Sample ID: 460-218471-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	53		0.50	0.25	ug/L	1		8260C LL	Total/NA
Trichloroethene	2.6		0.50	0.31	ug/L	1		8260C LL	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-2R (Continued)
Lab Sample ID: 460-218471-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.4		0.50	0.22	ug/L	1		8260C LL	Total/NA

Client Sample ID: TB_20200916
Lab Sample ID: 460-218471-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	11		5.0	4.4	ug/L	1		8260C LL	Total/NA

Client Sample ID: FB_20200916
Lab Sample ID: 460-218471-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloromethane	0.61		0.50	0.40	ug/L	1		8260C LL	Total/NA

This Detection Summary does not include radiochemical test results.

Method Summary

Client: AKRF Inc
Job ID: 460-218471-1
Project/Site: New City; #40217

Method	Method Description	Protocol	Laboratory
8260C LL	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 TestAmerica, Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Client Sample ID: MW-14
Lab Sample ID: 460-218471-1

Date Collected: 09/14/20 14:10
Matrix: Water
Date Received: 09/16/20 18:30

Method: 8260C LL - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	5.0	U	5.0	4.4	ug/L			09/21/20 15:41	1
Benzene	0.50	U	0.50	0.20	ug/L			09/21/20 15:41	1
Bromodichloromethane	0.50	U	0.50	0.34	ug/L			09/21/20 15:41	1
Bromoform	0.50	U	0.50	0.54	ug/L			09/21/20 15:41	1
Bromomethane	0.50	U	0.50	0.55	ug/L			09/21/20 15:41	1
methyl isobutyl ketone	2.5	U	2.5	1.3	ug/L			09/21/20 15:41	1
Carbon disulfide	0.50	U	0.50	0.82	ug/L			09/21/20 15:41	1
Carbon tetrachloride	0.50	U	0.50	0.21	ug/L			09/21/20 15:41	1
Chlorobenzene	0.50	U	0.50	0.38	ug/L			09/21/20 15:41	1
Chloroethane	0.50	U	0.50	0.32	ug/L			09/21/20 15:41	1
Chloroform	0.50	U	0.50	0.33	ug/L			09/21/20 15:41	1
Chloromethane	0.50	U	0.50	0.40	ug/L			09/21/20 15:41	1
cis-1,3-Dichloropropene	0.50	U	0.50	0.22	ug/L			09/21/20 15:41	1
Dibromochloromethane	0.50	U	0.50	0.28	ug/L			09/21/20 15:41	1
1,1-Dichloroethane	0.50	U	0.50	0.26	ug/L			09/21/20 15:41	1
1,2-Dichloroethane	0.50	U	0.50	0.43	ug/L			09/21/20 15:41	1
1,1-Dichloroethene	0.50	U	0.50	0.26	ug/L			09/21/20 15:41	1
1,2-Dichloropropane	0.50	U	0.50	0.35	ug/L			09/21/20 15:41	1
Ethylbenzene	0.50	U	0.50	0.30	ug/L			09/21/20 15:41	1
Methyl Ethyl Ketone	2.5	U	2.5	1.9	ug/L			09/21/20 15:41	1
Methylene Chloride	0.50	U	0.50	0.32	ug/L			09/21/20 15:41	1
Methyl tert-butyl ether	0.50	U	0.50	0.22	ug/L			09/21/20 15:41	1
Styrene	0.50	U	0.50	0.42	ug/L			09/21/20 15:41	1
1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37	ug/L			09/21/20 15:41	1
Tetrachloroethene	**1.5**		0.50	0.25	ug/L			09/21/20 15:41	1
trans-1,2-Dichloroethene	**2.3**		0.50	0.24	ug/L			09/21/20 15:41	1
trans-1,3-Dichloropropene	0.50	U	0.50	0.22	ug/L			09/21/20 15:41	1
1,1,1-Trichloroethane	0.50	U	0.50	0.24	ug/L			09/21/20 15:41	1
1,1,2-Trichloroethane	0.50	U	0.50	0.20	ug/L			09/21/20 15:41	1
Trichloroethene	**4.3**		0.50	0.31	ug/L			09/21/20 15:41	1
Toluene	0.50	U	0.50	0.38	ug/L			09/21/20 15:41	1
Vinyl chloride	0.50	U	0.50	0.17	ug/L			09/21/20 15:41	1
Xylenes, Total	1.0	U	1.0	0.65	ug/L			09/21/20 15:41	1
2-Hexanone	2.5	U	2.5	1.1	ug/L			09/21/20 15:41	1
cis-1,2-Dichloroethene	**4.9**		0.50	0.22	ug/L			09/21/20 15:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*75 - 123*		*09/21/20 15:41*	*1*
4-Bromofluorobenzene	*99*		*76 - 120*		*09/21/20 15:41*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*		*09/21/20 15:41*	*1*
Dibromofluoromethane (Surr)	*108*		*77 - 124*		*09/21/20 15:41*	*1*

Client Sample ID: MW-19
Lab Sample ID: 460-218471-2

Date Collected: 09/14/20 15:50
Matrix: Water
Date Received: 09/16/20 18:30

Method: 8260C LL - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	5.0	U	5.0	4.4	ug/L			09/21/20 16:02	1
Benzene	0.50	U	0.50	0.20	ug/L			09/21/20 16:02	1

Client Sample ID: MW-19
Lab Sample ID: 460-218471-2
Date Collected: 09/14/20 15:50
Matrix: Water
Date Received: 09/16/20 18:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromodichloromethane	0.50	U	0.50	0.34	ug/L			09/21/20 16:02	1
Bromoform	0.50	U	0.50	0.54	ug/L			09/21/20 16:02	1
Bromomethane	0.50	U	0.50	0.55	ug/L			09/21/20 16:02	1
methyl isobutyl ketone	2.5	U	2.5	1.3	ug/L			09/21/20 16:02	1
Carbon disulfide	0.50	U	0.50	0.82	ug/L			09/21/20 16:02	1
Carbon tetrachloride	0.50	U	0.50	0.21	ug/L			09/21/20 16:02	1
Chlorobenzene	0.50	U	0.50	0.38	ug/L			09/21/20 16:02	1
Chloroethane	0.50	U	0.50	0.32	ug/L			09/21/20 16:02	1
Chloroform	0.50	U	0.50	0.33	ug/L			09/21/20 16:02	1
Chloromethane	0.50	U	0.50	0.40	ug/L			09/21/20 16:02	1
cis-1,3-Dichloropropene	0.50	U	0.50	0.22	ug/L			09/21/20 16:02	1
Dibromochloromethane	0.50	U	0.50	0.28	ug/L			09/21/20 16:02	1
1,1-Dichloroethane	0.50	U	0.50	0.26	ug/L			09/21/20 16:02	1
1,2-Dichloroethane	0.50	U	0.50	0.43	ug/L			09/21/20 16:02	1
1,1-Dichloroethene	0.50	U	0.50	0.26	ug/L			09/21/20 16:02	1
1,2-Dichloropropane	0.50	U	0.50	0.35	ug/L			09/21/20 16:02	1
Ethylbenzene	0.50	U	0.50	0.30	ug/L			09/21/20 16:02	1
Methyl Ethyl Ketone	2.5	U	2.5	1.9	ug/L			09/21/20 16:02	1
Methylene Chloride	0.50	U	0.50	0.32	ug/L			09/21/20 16:02	1
Methyl tert-butyl ether	**1.2**		0.50	0.22	ug/L			09/21/20 16:02	1
Styrene	0.50	U	0.50	0.42	ug/L			09/21/20 16:02	1
1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37	ug/L			09/21/20 16:02	1
Tetrachloroethene	**170**		0.50	0.25	ug/L			09/21/20 16:02	1
trans-1,2-Dichloroethene	0.50	U	0.50	0.24	ug/L			09/21/20 16:02	1
trans-1,3-Dichloropropene	0.50	U	0.50	0.22	ug/L			09/21/20 16:02	1
1,1,1-Trichloroethane	0.50	U	0.50	0.24	ug/L			09/21/20 16:02	1
1,1,2-Trichloroethane	0.50	U	0.50	0.20	ug/L			09/21/20 16:02	1
Trichloroethene	**29**		0.50	0.31	ug/L			09/21/20 16:02	1
Toluene	0.50	U	0.50	0.38	ug/L			09/21/20 16:02	1
Vinyl chloride	0.50	U	0.50	0.17	ug/L			09/21/20 16:02	1
Xylenes, Total	1.0	U	1.0	0.65	ug/L			09/21/20 16:02	1
2-Hexanone	2.5	U	2.5	1.1	ug/L			09/21/20 16:02	1
cis-1,2-Dichloroethene	**93**		0.50	0.22	ug/L			09/21/20 16:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*75 - 123*		*09/21/20 16:02*	*1*
4-Bromofluorobenzene	*99*		*76 - 120*		*09/21/20 16:02*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*		*09/21/20 16:02*	*1*
Dibromofluoromethane (Surr)	*108*		*77 - 124*		*09/21/20 16:02*	*1*

Client Sample ID: MW-4
Lab Sample ID: 460-218471-3
Date Collected: 09/15/20 10:20
Matrix: Water
Date Received: 09/16/20 18:30

Method: 8260C LL - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	5.0	U	5.0	4.4	ug/L			09/21/20 15:20	1
Benzene	0.50	U	0.50	0.20	ug/L			09/21/20 15:20	1
Bromodichloromethane	0.50	U	0.50	0.34	ug/L			09/21/20 15:20	1
Bromoform	0.50	U	0.50	0.54	ug/L			09/21/20 15:20	1

Client Sample ID: MW-4
Lab Sample ID: 460-218471-3

Date Collected: 09/15/20 10:20
Matrix: Water
Date Received: 09/16/20 18:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	0.50	U	0.50	0.55	ug/L			09/21/20 15:20	1
methyl isobutyl ketone	2.5	U	2.5	1.3	ug/L			09/21/20 15:20	1
Carbon disulfide	0.50	U	0.50	0.82	ug/L			09/21/20 15:20	1
Carbon tetrachloride	0.50	U	0.50	0.21	ug/L			09/21/20 15:20	1
Chlorobenzene	0.50	U	0.50	0.38	ug/L			09/21/20 15:20	1
Chloroethane	0.50	U	0.50	0.32	ug/L			09/21/20 15:20	1
Chloroform	0.50	U	0.50	0.33	ug/L			09/21/20 15:20	1
Chloromethane	0.50	U	0.50	0.40	ug/L			09/21/20 15:20	1
cis-1,3-Dichloropropene	0.50	U	0.50	0.22	ug/L			09/21/20 15:20	1
Dibromochloromethane	0.50	U	0.50	0.28	ug/L			09/21/20 15:20	1
1,1-Dichloroethane	0.50	U	0.50	0.26	ug/L			09/21/20 15:20	1
1,2-Dichloroethane	0.50	U	0.50	0.43	ug/L			09/21/20 15:20	1
1,1-Dichloroethene	0.50	U	0.50	0.26	ug/L			09/21/20 15:20	1
1,2-Dichloropropane	0.50	U	0.50	0.35	ug/L			09/21/20 15:20	1
Ethylbenzene	0.50	U	0.50	0.30	ug/L			09/21/20 15:20	1
Methyl Ethyl Ketone	2.5	U	2.5	1.9	ug/L			09/21/20 15:20	1
Methylene Chloride	0.50	U	0.50	0.32	ug/L			09/21/20 15:20	1
Methyl tert-butyl ether	**2.1**		0.50	0.22	ug/L			09/21/20 15:20	1
Styrene	0.50	U	0.50	0.42	ug/L			09/21/20 15:20	1
1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37	ug/L			09/21/20 15:20	1
Tetrachloroethene	**57**		0.50	0.25	ug/L			09/21/20 15:20	1
trans-1,2-Dichloroethene	0.50	U	0.50	0.24	ug/L			09/21/20 15:20	1
trans-1,3-Dichloropropene	0.50	U	0.50	0.22	ug/L			09/21/20 15:20	1
1,1,1-Trichloroethane	0.50	U	0.50	0.24	ug/L			09/21/20 15:20	1
1,1,2-Trichloroethane	0.50	U	0.50	0.20	ug/L			09/21/20 15:20	1
Trichloroethene	**5.0**		0.50	0.31	ug/L			09/21/20 15:20	1
Toluene	0.50	U	0.50	0.38	ug/L			09/21/20 15:20	1
Vinyl chloride	0.50	U	0.50	0.17	ug/L			09/21/20 15:20	1
Xylenes, Total	1.0	U	1.0	0.65	ug/L			09/21/20 15:20	1
2-Hexanone	2.5	U	2.5	1.1	ug/L			09/21/20 15:20	1
cis-1,2-Dichloroethene	**7.4**		0.50	0.22	ug/L			09/21/20 15:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*75 - 123*		*09/21/20 15:20*	*1*
4-Bromofluorobenzene	*100*		*76 - 120*		*09/21/20 15:20*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*		*09/21/20 15:20*	*1*
Dibromofluoromethane (Surr)	*108*		*77 - 124*		*09/21/20 15:20*	*1*

Client Sample ID: MW-8
Lab Sample ID: 460-218471-4

Date Collected: 09/15/20 12:10
Matrix: Water
Date Received: 09/16/20 18:30

Method: 8260C LL - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	5.0	U	5.0	4.4	ug/L			09/21/20 16:22	1
Benzene	0.50	U	0.50	0.20	ug/L			09/21/20 16:22	1
Bromodichloromethane	0.50	U	0.50	0.34	ug/L			09/21/20 16:22	1
Bromoform	0.50	U	0.50	0.54	ug/L			09/21/20 16:22	1
Bromomethane	0.50	U	0.50	0.55	ug/L			09/21/20 16:22	1
methyl isobutyl ketone	2.5	U	2.5	1.3	ug/L			09/21/20 16:22	1

Client Sample ID: MW-8
Lab Sample ID: 460-218471-4

Date Collected: 09/15/20 12:10
Matrix: Water
Date Received: 09/16/20 18:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	0.50	U	0.50	0.82	ug/L			09/21/20 16:22	1
Carbon tetrachloride	0.50	U	0.50	0.21	ug/L			09/21/20 16:22	1
Chlorobenzene	0.50	U	0.50	0.38	ug/L			09/21/20 16:22	1
Chloroethane	0.50	U	0.50	0.32	ug/L			09/21/20 16:22	1
Chloroform	0.50	U	0.50	0.33	ug/L			09/21/20 16:22	1
Chloromethane	0.50	U	0.50	0.40	ug/L			09/21/20 16:22	1
cis-1,3-Dichloropropene	0.50	U	0.50	0.22	ug/L			09/21/20 16:22	1
Dibromochloromethane	0.50	U	0.50	0.28	ug/L			09/21/20 16:22	1
1,1-Dichloroethane	0.50	U	0.50	0.26	ug/L			09/21/20 16:22	1
1,2-Dichloroethane	0.50	U	0.50	0.43	ug/L			09/21/20 16:22	1
1,1-Dichloroethene	0.50	U	0.50	0.26	ug/L			09/21/20 16:22	1
1,2-Dichloropropane	0.50	U	0.50	0.35	ug/L			09/21/20 16:22	1
Ethylbenzene	0.50	U	0.50	0.30	ug/L			09/21/20 16:22	1
Methyl Ethyl Ketone	2.5	U	2.5	1.9	ug/L			09/21/20 16:22	1
Methylene Chloride	0.50	U	0.50	0.32	ug/L			09/21/20 16:22	1
Methyl tert-butyl ether	0.50	U	0.50	0.22	ug/L			09/21/20 16:22	1
Styrene	0.50	U	0.50	0.42	ug/L			09/21/20 16:22	1
1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37	ug/L			09/21/20 16:22	1
Tetrachloroethene	**58**		0.50	0.25	ug/L			09/21/20 16:22	1
trans-1,2-Dichloroethene	0.50	U	0.50	0.24	ug/L			09/21/20 16:22	1
trans-1,3-Dichloropropene	0.50	U	0.50	0.22	ug/L			09/21/20 16:22	1
1,1,1-Trichloroethane	0.50	U	0.50	0.24	ug/L			09/21/20 16:22	1
1,1,2-Trichloroethane	0.50	U	0.50	0.20	ug/L			09/21/20 16:22	1
Trichloroethene	**5.0**		0.50	0.31	ug/L			09/21/20 16:22	1
Toluene	0.50	U	0.50	0.38	ug/L			09/21/20 16:22	1
Vinyl chloride	0.50	U	0.50	0.17	ug/L			09/21/20 16:22	1
Xylenes, Total	1.0	U	1.0	0.65	ug/L			09/21/20 16:22	1
2-Hexanone	2.5	U	2.5	1.1	ug/L			09/21/20 16:22	1
cis-1,2-Dichloroethene	**7.5**		0.50	0.22	ug/L			09/21/20 16:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*75 - 123*		*09/21/20 16:22*	*1*
4-Bromofluorobenzene	*100*		*76 - 120*		*09/21/20 16:22*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*		*09/21/20 16:22*	*1*
Dibromofluoromethane (Surr)	*107*		*77 - 124*		*09/21/20 16:22*	*1*

Client Sample ID: MW-7
Lab Sample ID: 460-218471-5

Date Collected: 09/15/20 13:45
Matrix: Water
Date Received: 09/16/20 18:30

Method: 8260C LL - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	5.0	U	5.0	4.4	ug/L			09/21/20 16:43	1
Benzene	0.50	U	0.50	0.20	ug/L			09/21/20 16:43	1
Bromodichloromethane	0.50	U	0.50	0.34	ug/L			09/21/20 16:43	1
Bromoform	0.50	U	0.50	0.54	ug/L			09/21/20 16:43	1
Bromomethane	0.50	U	0.50	0.55	ug/L			09/21/20 16:43	1
methyl isobutyl ketone	2.5	U	2.5	1.3	ug/L			09/21/20 16:43	1
Carbon disulfide	0.50	U	0.50	0.82	ug/L			09/21/20 16:43	1
Carbon tetrachloride	0.50	U	0.50	0.21	ug/L			09/21/20 16:43	1

Client Sample ID: MW-7
Lab Sample ID: 460-218471-5

Date Collected: 09/15/20 13:45
Matrix: Water
Date Received: 09/16/20 18:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	0.50	U	0.50	0.38	ug/L			09/21/20 16:43	1
Chloroethane	0.50	U	0.50	0.32	ug/L			09/21/20 16:43	1
Chloroform	0.50	U	0.50	0.33	ug/L			09/21/20 16:43	1
Chloromethane	0.50	U	0.50	0.40	ug/L			09/21/20 16:43	1
cis-1,3-Dichloropropene	0.50	U	0.50	0.22	ug/L			09/21/20 16:43	1
Dibromochloromethane	0.50	U	0.50	0.28	ug/L			09/21/20 16:43	1
1,1-Dichloroethane	0.50	U	0.50	0.26	ug/L			09/21/20 16:43	1
1,2-Dichloroethane	0.50	U	0.50	0.43	ug/L			09/21/20 16:43	1
1,1-Dichloroethene	0.50	U	0.50	0.26	ug/L			09/21/20 16:43	1
1,2-Dichloropropane	0.50	U	0.50	0.35	ug/L			09/21/20 16:43	1
Ethylbenzene	0.50	U	0.50	0.30	ug/L			09/21/20 16:43	1
Methyl Ethyl Ketone	2.5	U	2.5	1.9	ug/L			09/21/20 16:43	1
Methylene Chloride	0.50	U	0.50	0.32	ug/L			09/21/20 16:43	1
Methyl tert-butyl ether	0.50	U	0.50	0.22	ug/L			09/21/20 16:43	1
Styrene	0.50	U	0.50	0.42	ug/L			09/21/20 16:43	1
1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37	ug/L			09/21/20 16:43	1
Tetrachloroethene	**57**		0.50	0.25	ug/L			09/21/20 16:43	1
trans-1,2-Dichloroethene	0.50	U	0.50	0.24	ug/L			09/21/20 16:43	1
trans-1,3-Dichloropropene	0.50	U	0.50	0.22	ug/L			09/21/20 16:43	1
1,1,1-Trichloroethane	0.50	U	0.50	0.24	ug/L			09/21/20 16:43	1
1,1,2-Trichloroethane	0.50	U	0.50	0.20	ug/L			09/21/20 16:43	1
Trichloroethene	**5.3**		0.50	0.31	ug/L			09/21/20 16:43	1
Toluene	0.50	U	0.50	0.38	ug/L			09/21/20 16:43	1
Vinyl chloride	0.50	U	0.50	0.17	ug/L			09/21/20 16:43	1
Xylenes, Total	1.0	U	1.0	0.65	ug/L			09/21/20 16:43	1
2-Hexanone	2.5	U	2.5	1.1	ug/L			09/21/20 16:43	1
cis-1,2-Dichloroethene	**6.5**		0.50	0.22	ug/L			09/21/20 16:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*75 - 123*		*09/21/20 16:43*	*1*
4-Bromofluorobenzene	*101*		*76 - 120*		*09/21/20 16:43*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*		*09/21/20 16:43*	*1*
Dibromofluoromethane (Surr)	*110*		*77 - 124*		*09/21/20 16:43*	*1*

Client Sample ID: MW-X
Lab Sample ID: 460-218471-6

Date Collected: 09/15/20 00:00
Matrix: Water
Date Received: 09/16/20 18:30

Method: 8260C LL - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	5.0	U	5.0	4.4	ug/L			09/21/20 17:04	1
Benzene	0.50	U	0.50	0.20	ug/L			09/21/20 17:04	1
Bromodichloromethane	0.50	U	0.50	0.34	ug/L			09/21/20 17:04	1
Bromoform	0.50	U	0.50	0.54	ug/L			09/21/20 17:04	1
Bromomethane	0.50	U	0.50	0.55	ug/L			09/21/20 17:04	1
methyl isobutyl ketone	2.5	U	2.5	1.3	ug/L			09/21/20 17:04	1
Carbon disulfide	0.50	U	0.50	0.82	ug/L			09/21/20 17:04	1
Carbon tetrachloride	0.50	U	0.50	0.21	ug/L			09/21/20 17:04	1
Chlorobenzene	0.50	U	0.50	0.38	ug/L			09/21/20 17:04	1
Chloroethane	0.50	U	0.50	0.32	ug/L			09/21/20 17:04	1

Client Sample ID: MW-X
Lab Sample ID: 460-218471-6

Date Collected: 09/15/20 00:00
Matrix: Water
Date Received: 09/16/20 18:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	0.50	U	0.50	0.33	ug/L			09/21/20 17:04	1
Chloromethane	0.50	U	0.50	0.40	ug/L			09/21/20 17:04	1
cis-1,3-Dichloropropene	0.50	U	0.50	0.22	ug/L			09/21/20 17:04	1
Dibromochloromethane	0.50	U	0.50	0.28	ug/L			09/21/20 17:04	1
1,1-Dichloroethane	0.50	U	0.50	0.26	ug/L			09/21/20 17:04	1
1,2-Dichloroethane	0.50	U	0.50	0.43	ug/L			09/21/20 17:04	1
1,1-Dichloroethene	0.50	U	0.50	0.26	ug/L			09/21/20 17:04	1
1,2-Dichloropropane	0.50	U	0.50	0.35	ug/L			09/21/20 17:04	1
Ethylbenzene	0.50	U	0.50	0.30	ug/L			09/21/20 17:04	1
Methyl Ethyl Ketone	2.5	U	2.5	1.9	ug/L			09/21/20 17:04	1
Methylene Chloride	0.50	U	0.50	0.32	ug/L			09/21/20 17:04	1
Methyl tert-butyl ether	0.50	U	0.50	0.22	ug/L			09/21/20 17:04	1
Styrene	0.50	U	0.50	0.42	ug/L			09/21/20 17:04	1
1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37	ug/L			09/21/20 17:04	1
Tetrachloroethene	**54**		0.50	0.25	ug/L			09/21/20 17:04	1
trans-1,2-Dichloroethene	0.50	U	0.50	0.24	ug/L			09/21/20 17:04	1
trans-1,3-Dichloropropene	0.50	U	0.50	0.22	ug/L			09/21/20 17:04	1
1,1,1-Trichloroethane	0.50	U	0.50	0.24	ug/L			09/21/20 17:04	1
1,1,2-Trichloroethane	0.50	U	0.50	0.20	ug/L			09/21/20 17:04	1
Trichloroethene	**5.0**		0.50	0.31	ug/L			09/21/20 17:04	1
Toluene	0.50	U	0.50	0.38	ug/L			09/21/20 17:04	1
Vinyl chloride	0.50	U	0.50	0.17	ug/L			09/21/20 17:04	1
Xylenes, Total	1.0	U	1.0	0.65	ug/L			09/21/20 17:04	1
2-Hexanone	2.5	U	2.5	1.1	ug/L			09/21/20 17:04	1
cis-1,2-Dichloroethene	**6.4**		0.50	0.22	ug/L			09/21/20 17:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*75 - 123*		*09/21/20 17:04*	*1*
4-Bromofluorobenzene	*102*		*76 - 120*		*09/21/20 17:04*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*		*09/21/20 17:04*	*1*
Dibromofluoromethane (Surr)	*109*		*77 - 124*		*09/21/20 17:04*	*1*

Client Sample ID: MW-6
Lab Sample ID: 460-218471-7

Date Collected: 09/16/20 09:35
Matrix: Water
Date Received: 09/16/20 18:30

Method: 8260C LL - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	5.0	U	5.0	4.4	ug/L			09/21/20 17:25	1
Benzene	0.50	U	0.50	0.20	ug/L			09/21/20 17:25	1
Bromodichloromethane	0.50	U	0.50	0.34	ug/L			09/21/20 17:25	1
Bromoform	0.50	U	0.50	0.54	ug/L			09/21/20 17:25	1
Bromomethane	0.50	U	0.50	0.55	ug/L			09/21/20 17:25	1
methyl isobutyl ketone	2.5	U	2.5	1.3	ug/L			09/21/20 17:25	1
Carbon disulfide	0.50	U	0.50	0.82	ug/L			09/21/20 17:25	1
Carbon tetrachloride	0.50	U	0.50	0.21	ug/L			09/21/20 17:25	1
Chlorobenzene	0.50	U	0.50	0.38	ug/L			09/21/20 17:25	1
Chloroethane	0.50	U	0.50	0.32	ug/L			09/21/20 17:25	1
Chloroform	0.50	U	0.50	0.33	ug/L			09/21/20 17:25	1
Chloromethane	0.50	U	0.50	0.40	ug/L			09/21/20 17:25	1

Client Sample ID: MW-6
Lab Sample ID: 460-218471-7

Date Collected: 09/16/20 09:35
Matrix: Water
Date Received: 09/16/20 18:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	0.50	U	0.50	0.22	ug/L			09/21/20 17:25	1
Dibromochloromethane	0.50	U	0.50	0.28	ug/L			09/21/20 17:25	1
1,1-Dichloroethane	0.50	U	0.50	0.26	ug/L			09/21/20 17:25	1
1,2-Dichloroethane	0.50	U	0.50	0.43	ug/L			09/21/20 17:25	1
1,1-Dichloroethene	0.50	U	0.50	0.26	ug/L			09/21/20 17:25	1
1,2-Dichloropropane	0.50	U	0.50	0.35	ug/L			09/21/20 17:25	1
Ethylbenzene	0.50	U	0.50	0.30	ug/L			09/21/20 17:25	1
Methyl Ethyl Ketone	2.5	U	2.5	1.9	ug/L			09/21/20 17:25	1
Methylene Chloride	0.50	U	0.50	0.32	ug/L			09/21/20 17:25	1
Methyl tert-butyl ether	0.50	U	0.50	0.22	ug/L			09/21/20 17:25	1
Styrene	0.50	U	0.50	0.42	ug/L			09/21/20 17:25	1
1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37	ug/L			09/21/20 17:25	1
Tetrachloroethene	**37**		0.50	0.25	ug/L			09/21/20 17:25	1
trans-1,2-Dichloroethene	0.50	U	0.50	0.24	ug/L			09/21/20 17:25	1
trans-1,3-Dichloropropene	0.50	U	0.50	0.22	ug/L			09/21/20 17:25	1
1,1,1-Trichloroethane	0.50	U	0.50	0.24	ug/L			09/21/20 17:25	1
1,1,2-Trichloroethane	0.50	U	0.50	0.20	ug/L			09/21/20 17:25	1
Trichloroethene	**2.9**		0.50	0.31	ug/L			09/21/20 17:25	1
Toluene	0.50	U	0.50	0.38	ug/L			09/21/20 17:25	1
Vinyl chloride	0.50	U	0.50	0.17	ug/L			09/21/20 17:25	1
Xylenes, Total	1.0	U	1.0	0.65	ug/L			09/21/20 17:25	1
2-Hexanone	2.5	U	2.5	1.1	ug/L			09/21/20 17:25	1
cis-1,2-Dichloroethene	**4.3**		0.50	0.22	ug/L			09/21/20 17:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*75 - 123*		*09/21/20 17:25*	*1*
4-Bromofluorobenzene	*101*		*76 - 120*		*09/21/20 17:25*	*1*
Toluene-d8 (Surr)	*105*		*80 - 120*		*09/21/20 17:25*	*1*
Dibromofluoromethane (Surr)	*109*		*77 - 124*		*09/21/20 17:25*	*1*

Client Sample ID: MW-2R
Lab Sample ID: 460-218471-8

Date Collected: 09/16/20 11:50
Matrix: Water
Date Received: 09/16/20 18:30

Method: 8260C LL - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	5.0	U	5.0	4.4	ug/L			09/21/20 17:46	1
Benzene	0.50	U	0.50	0.20	ug/L			09/21/20 17:46	1
Bromodichloromethane	0.50	U	0.50	0.34	ug/L			09/21/20 17:46	1
Bromoform	0.50	U	0.50	0.54	ug/L			09/21/20 17:46	1
Bromomethane	0.50	U	0.50	0.55	ug/L			09/21/20 17:46	1
methyl isobutyl ketone	2.5	U	2.5	1.3	ug/L			09/21/20 17:46	1
Carbon disulfide	0.50	U	0.50	0.82	ug/L			09/21/20 17:46	1
Carbon tetrachloride	0.50	U	0.50	0.21	ug/L			09/21/20 17:46	1
Chlorobenzene	0.50	U	0.50	0.38	ug/L			09/21/20 17:46	1
Chloroethane	0.50	U	0.50	0.32	ug/L			09/21/20 17:46	1
Chloroform	0.50	U	0.50	0.33	ug/L			09/21/20 17:46	1
Chloromethane	0.50	U	0.50	0.40	ug/L			09/21/20 17:46	1
cis-1,3-Dichloropropene	0.50	U	0.50	0.22	ug/L			09/21/20 17:46	1
Dibromochloromethane	0.50	U	0.50	0.28	ug/L			09/21/20 17:46	1

Client Sample ID: MW-2R
Lab Sample ID: 460-218471-8

Date Collected: 09/16/20 11:50
Matrix: Water
Date Received: 09/16/20 18:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.50	U	0.50	0.26	ug/L			09/21/20 17:46	1
1,2-Dichloroethane	0.50	U	0.50	0.43	ug/L			09/21/20 17:46	1
1,1-Dichloroethene	0.50	U	0.50	0.26	ug/L			09/21/20 17:46	1
1,2-Dichloropropane	0.50	U	0.50	0.35	ug/L			09/21/20 17:46	1
Ethylbenzene	0.50	U	0.50	0.30	ug/L			09/21/20 17:46	1
Methyl Ethyl Ketone	2.5	U	2.5	1.9	ug/L			09/21/20 17:46	1
Methylene Chloride	0.50	U	0.50	0.32	ug/L			09/21/20 17:46	1
Methyl tert-butyl ether	0.50	U	0.50	0.22	ug/L			09/21/20 17:46	1
Styrene	0.50	U	0.50	0.42	ug/L			09/21/20 17:46	1
1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37	ug/L			09/21/20 17:46	1
Tetrachloroethene	**53**		0.50	0.25	ug/L			09/21/20 17:46	1
trans-1,2-Dichloroethene	0.50	U	0.50	0.24	ug/L			09/21/20 17:46	1
trans-1,3-Dichloropropene	0.50	U	0.50	0.22	ug/L			09/21/20 17:46	1
1,1,1-Trichloroethane	0.50	U	0.50	0.24	ug/L			09/21/20 17:46	1
1,1,2-Trichloroethane	0.50	U	0.50	0.20	ug/L			09/21/20 17:46	1
Trichloroethene	**2.6**		0.50	0.31	ug/L			09/21/20 17:46	1
Toluene	0.50	U	0.50	0.38	ug/L			09/21/20 17:46	1
Vinyl chloride	0.50	U	0.50	0.17	ug/L			09/21/20 17:46	1
Xylenes, Total	1.0	U	1.0	0.65	ug/L			09/21/20 17:46	1
2-Hexanone	2.5	U	2.5	1.1	ug/L			09/21/20 17:46	1
cis-1,2-Dichloroethene	**2.4**		0.50	0.22	ug/L			09/21/20 17:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*75 - 123*		*09/21/20 17:46*	*1*
4-Bromofluorobenzene	*102*		*76 - 120*		*09/21/20 17:46*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*		*09/21/20 17:46*	*1*
Dibromofluoromethane (Surr)	*108*		*77 - 124*		*09/21/20 17:46*	*1*

Client Sample ID: TB_20200916
Lab Sample ID: 460-218471-9

Date Collected: 09/16/20 00:00
Matrix: Water
Date Received: 09/16/20 18:30

Method: 8260C LL - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**11**		5.0	4.4	ug/L			09/21/20 14:59	1
Benzene	0.50	U	0.50	0.20	ug/L			09/21/20 14:59	1
Bromodichloromethane	0.50	U	0.50	0.34	ug/L			09/21/20 14:59	1
Bromoform	0.50	U	0.50	0.54	ug/L			09/21/20 14:59	1
Bromomethane	0.50	U	0.50	0.55	ug/L			09/21/20 14:59	1
methyl isobutyl ketone	2.5	U	2.5	1.3	ug/L			09/21/20 14:59	1
Carbon disulfide	0.50	U	0.50	0.82	ug/L			09/21/20 14:59	1
Carbon tetrachloride	0.50	U	0.50	0.21	ug/L			09/21/20 14:59	1
Chlorobenzene	0.50	U	0.50	0.38	ug/L			09/21/20 14:59	1
Chloroethane	0.50	U	0.50	0.32	ug/L			09/21/20 14:59	1
Chloroform	0.50	U	0.50	0.33	ug/L			09/21/20 14:59	1
Chloromethane	0.50	U	0.50	0.40	ug/L			09/21/20 14:59	1
cis-1,3-Dichloropropene	0.50	U	0.50	0.22	ug/L			09/21/20 14:59	1
Dibromochloromethane	0.50	U	0.50	0.28	ug/L			09/21/20 14:59	1
1,1-Dichloroethane	0.50	U	0.50	0.26	ug/L			09/21/20 14:59	1
1,2-Dichloroethane	0.50	U	0.50	0.43	ug/L			09/21/20 14:59	1

Client Sample ID: TB_20200916
Lab Sample ID: 460-218471-9

Date Collected: 09/16/20 00:00
Matrix: Water
Date Received: 09/16/20 18:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	0.50	U	0.50	0.26	ug/L			09/21/20 14:59	1
1,2-Dichloropropane	0.50	U	0.50	0.35	ug/L			09/21/20 14:59	1
Ethylbenzene	0.50	U	0.50	0.30	ug/L			09/21/20 14:59	1
Methyl Ethyl Ketone	2.5	U	2.5	1.9	ug/L			09/21/20 14:59	1
Methylene Chloride	0.50	U	0.50	0.32	ug/L			09/21/20 14:59	1
Methyl tert-butyl ether	0.50	U	0.50	0.22	ug/L			09/21/20 14:59	1
Styrene	0.50	U	0.50	0.42	ug/L			09/21/20 14:59	1
1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37	ug/L			09/21/20 14:59	1
Tetrachloroethene	0.50	U	0.50	0.25	ug/L			09/21/20 14:59	1
trans-1,2-Dichloroethene	0.50	U	0.50	0.24	ug/L			09/21/20 14:59	1
trans-1,3-Dichloropropene	0.50	U	0.50	0.22	ug/L			09/21/20 14:59	1
1,1,1-Trichloroethane	0.50	U	0.50	0.24	ug/L			09/21/20 14:59	1
1,1,2-Trichloroethane	0.50	U	0.50	0.20	ug/L			09/21/20 14:59	1
Trichloroethene	0.50	U	0.50	0.31	ug/L			09/21/20 14:59	1
Toluene	0.50	U	0.50	0.38	ug/L			09/21/20 14:59	1
Vinyl chloride	0.50	U	0.50	0.17	ug/L			09/21/20 14:59	1
Xylenes, Total	1.0	U	1.0	0.65	ug/L			09/21/20 14:59	1
2-Hexanone	2.5	U	2.5	1.1	ug/L			09/21/20 14:59	1
cis-1,2-Dichloroethene	0.50	U	0.50	0.22	ug/L			09/21/20 14:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*75 - 123*		*09/21/20 14:59*	*1*
4-Bromofluorobenzene	*102*		*76 - 120*		*09/21/20 14:59*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*		*09/21/20 14:59*	*1*
Dibromofluoromethane (Surr)	*105*		*77 - 124*		*09/21/20 14:59*	*1*

Client Sample ID: FB_20200916
Lab Sample ID: 460-218471-10

Date Collected: 09/16/20 09:40
Matrix: Water
Date Received: 09/16/20 18:30

Method: 8260C LL - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	5.0	U	5.0	4.4	ug/L			09/21/20 21:14	1
Benzene	0.50	U	0.50	0.20	ug/L			09/21/20 21:14	1
Bromodichloromethane	0.50	U	0.50	0.34	ug/L			09/21/20 21:14	1
Bromoform	0.50	U	0.50	0.54	ug/L			09/21/20 21:14	1
Bromomethane	0.50	U	0.50	0.55	ug/L			09/21/20 21:14	1
methyl isobutyl ketone	2.5	U	2.5	1.3	ug/L			09/21/20 21:14	1
Carbon disulfide	0.50	U	0.50	0.82	ug/L			09/21/20 21:14	1
Carbon tetrachloride	0.50	U	0.50	0.21	ug/L			09/21/20 21:14	1
Chlorobenzene	0.50	U	0.50	0.38	ug/L			09/21/20 21:14	1
Chloroethane	0.50	U	0.50	0.32	ug/L			09/21/20 21:14	1
Chloroform	0.50	U	0.50	0.33	ug/L			09/21/20 21:14	1
Chloromethane	**0.61**		0.50	0.40	ug/L			09/21/20 21:14	1
cis-1,3-Dichloropropene	0.50	U	0.50	0.22	ug/L			09/21/20 21:14	1
Dibromochloromethane	0.50	U	0.50	0.28	ug/L			09/21/20 21:14	1
1,1-Dichloroethane	0.50	U	0.50	0.26	ug/L			09/21/20 21:14	1
1,2-Dichloroethane	0.50	U	0.50	0.43	ug/L			09/21/20 21:14	1
1,1-Dichloroethene	0.50	U	0.50	0.26	ug/L			09/21/20 21:14	1
1,2-Dichloropropane	0.50	U	0.50	0.35	ug/L			09/21/20 21:14	1

Client Sample ID: FB_20200916
Lab Sample ID: 460-218471-10

Date Collected: 09/16/20 09:40
Matrix: Water

Date Received: 09/16/20 18:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	0.50	U	0.50	0.30	ug/L			09/21/20 21:14	1
Methyl Ethyl Ketone	2.5	U	2.5	1.9	ug/L			09/21/20 21:14	1
Methylene Chloride	0.50	U	0.50	0.32	ug/L			09/21/20 21:14	1
Methyl tert-butyl ether	0.50	U	0.50	0.22	ug/L			09/21/20 21:14	1
Styrene	0.50	U	0.50	0.42	ug/L			09/21/20 21:14	1
1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37	ug/L			09/21/20 21:14	1
Tetrachloroethene	0.50	U	0.50	0.25	ug/L			09/21/20 21:14	1
trans-1,2-Dichloroethene	0.50	U	0.50	0.24	ug/L			09/21/20 21:14	1
trans-1,3-Dichloropropene	0.50	U	0.50	0.22	ug/L			09/21/20 21:14	1
1,1,1-Trichloroethane	0.50	U	0.50	0.24	ug/L			09/21/20 21:14	1
1,1,2-Trichloroethane	0.50	U	0.50	0.20	ug/L			09/21/20 21:14	1
Trichloroethene	0.50	U	0.50	0.31	ug/L			09/21/20 21:14	1
Toluene	0.50	U	0.50	0.38	ug/L			09/21/20 21:14	1
Vinyl chloride	0.50	U	0.50	0.17	ug/L			09/21/20 21:14	1
Xylenes, Total	1.0	U	1.0	0.65	ug/L			09/21/20 21:14	1
2-Hexanone	2.5	U	2.5	1.1	ug/L			09/21/20 21:14	1
cis-1,2-Dichloroethene	0.50	U	0.50	0.22	ug/L			09/21/20 21:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*75 - 123*		*09/21/20 21:14*	*1*
4-Bromofluorobenzene	*102*		*76 - 120*		*09/21/20 21:14*	*1*
Toluene-d8 (Surr)	*105*		*80 - 120*		*09/21/20 21:14*	*1*
Dibromofluoromethane (Surr)	*108*		*77 - 124*		*09/21/20 21:14*	*1*

Surrogate Summary

Client: AKRF Inc
Job ID: 460-218471-1
Project/Site: New City; #40217

Method: 8260C LL - Volatile Organic Compounds by GC/MS

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(75-123)	(76-120)	(80-120)	(77-124)
460-218471-1	MW-14	106	99	102	108
460-218471-2	MW-19	106	99	103	108
460-218471-3	MW-4	105	100	102	108
460-218471-3 MS	MW-4	100	102	102	105
460-218471-3 MSD	MW-4	99	101	103	105
460-218471-4	MW-8	105	100	102	107
460-218471-5	MW-7	106	101	103	110
460-218471-6	MW-X	107	102	104	109
460-218471-7	MW-6	108	101	105	109
460-218471-8	MW-2R	109	102	102	108
460-218471-9	TB_20200916	102	102	104	105
460-218471-10	FB_20200916	105	102	105	108
LCS 460-725522/3	Lab Control Sample	107	104	103	111
LCS 460-725691/4	Lab Control Sample	106	103	104	108
LCSD 460-725691/5	Lab Control Sample Dup	104	104	103	108
MB 460-725522/7	Method Blank	108	102	101	110
MB 460-725691/8	Method Blank	107	101	102	108

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8260C LL - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 460-725522/7
Matrix: Water
Analysis Batch: 725522

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	5.0	U	5.0	4.4	ug/L			09/21/20 08:39	1
Benzene	0.50	U	0.50	0.20	ug/L			09/21/20 08:39	1
Bromodichloromethane	0.50	U	0.50	0.34	ug/L			09/21/20 08:39	1
Bromoform	0.50	U	0.50	0.54	ug/L			09/21/20 08:39	1
Bromomethane	0.50	U	0.50	0.55	ug/L			09/21/20 08:39	1
methyl isobutyl ketone	2.5	U	2.5	1.3	ug/L			09/21/20 08:39	1
Carbon disulfide	0.50	U	0.50	0.82	ug/L			09/21/20 08:39	1
Carbon tetrachloride	0.50	U	0.50	0.21	ug/L			09/21/20 08:39	1
Chlorobenzene	0.50	U	0.50	0.38	ug/L			09/21/20 08:39	1
Chloroethane	0.50	U	0.50	0.32	ug/L			09/21/20 08:39	1
Chloroform	0.50	U	0.50	0.33	ug/L			09/21/20 08:39	1
Chloromethane	0.50	U	0.50	0.40	ug/L			09/21/20 08:39	1
cis-1,3-Dichloropropene	0.50	U	0.50	0.22	ug/L			09/21/20 08:39	1
Dibromochloromethane	0.50	U	0.50	0.28	ug/L			09/21/20 08:39	1
1,1-Dichloroethane	0.50	U	0.50	0.26	ug/L			09/21/20 08:39	1
1,2-Dichloroethane	0.50	U	0.50	0.43	ug/L			09/21/20 08:39	1
1,1-Dichloroethene	0.50	U	0.50	0.26	ug/L			09/21/20 08:39	1
1,2-Dichloropropane	0.50	U	0.50	0.35	ug/L			09/21/20 08:39	1
Ethylbenzene	0.50	U	0.50	0.30	ug/L			09/21/20 08:39	1
Methyl Ethyl Ketone	2.5	U	2.5	1.9	ug/L			09/21/20 08:39	1
Methylene Chloride	0.50	U	0.50	0.32	ug/L			09/21/20 08:39	1
Methyl tert-butyl ether	0.50	U	0.50	0.22	ug/L			09/21/20 08:39	1
Styrene	0.50	U	0.50	0.42	ug/L			09/21/20 08:39	1
1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37	ug/L			09/21/20 08:39	1
Tetrachloroethene	0.50	U	0.50	0.25	ug/L			09/21/20 08:39	1
trans-1,2-Dichloroethene	0.50	U	0.50	0.24	ug/L			09/21/20 08:39	1
trans-1,3-Dichloropropene	0.50	U	0.50	0.22	ug/L			09/21/20 08:39	1
1,1,1-Trichloroethane	0.50	U	0.50	0.24	ug/L			09/21/20 08:39	1
1,1,2-Trichloroethane	0.50	U	0.50	0.20	ug/L			09/21/20 08:39	1
Trichloroethene	0.50	U	0.50	0.31	ug/L			09/21/20 08:39	1
Toluene	0.50	U	0.50	0.38	ug/L			09/21/20 08:39	1
Vinyl chloride	0.50	U	0.50	0.17	ug/L			09/21/20 08:39	1
Xylenes, Total	1.0	U	1.0	0.65	ug/L			09/21/20 08:39	1
2-Hexanone	2.5	U	2.5	1.1	ug/L			09/21/20 08:39	1
cis-1,2-Dichloroethene	0.50	U	0.50	0.22	ug/L			09/21/20 08:39	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*75 - 123*		*09/21/20 08:39*	*1*
4-Bromofluorobenzene	*102*		*76 - 120*		*09/21/20 08:39*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*09/21/20 08:39*	*1*
Dibromofluoromethane (Surr)	*110*		*77 - 124*		*09/21/20 08:39*	*1*

Lab Sample ID: LCS 460-725522/3
Matrix: Water
Analysis Batch: 725522

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Acetone			100	95.5		ug/L		95	61 - 134		

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

Lab Sample ID: LCS 460-725522/3
Matrix: Water
Analysis Batch: 725522

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	20.0	21.3		ug/L		106	78 - 126
Bromodichloromethane	20.0	23.7		ug/L		118	72 - 121
Bromoform	20.0	27.5		ug/L		137	38 - 144
Bromomethane	20.0	18.8		ug/L		94	10 - 150
methyl isobutyl ketone	100	98.4		ug/L		98	78 - 125
Carbon disulfide	20.0	21.9		ug/L		109	64 - 138
Carbon tetrachloride	20.0	25.6		ug/L		128	56 - 131
Chlorobenzene	20.0	21.0		ug/L		105	80 - 119
Chloroethane	20.0	18.1		ug/L		90	29 - 150
Chloroform	20.0	22.9		ug/L		114	78 - 125
Chloromethane	20.0	19.5		ug/L		97	38 - 150
cis-1,3-Dichloropropene	20.0	20.9		ug/L		104	74 - 125
Dibromochloromethane	20.0	25.2		ug/L		126	58 - 130
1,1-Dichloroethane	20.0	21.4		ug/L		107	73 - 130
1,2-Dichloroethane	20.0	22.4		ug/L		112	75 - 121
1,1-Dichloroethene	20.0	21.2		ug/L		106	68 - 133
1,2-Dichloropropane	20.0	20.9		ug/L		104	76 - 126
Ethylbenzene	20.0	21.0		ug/L		105	78 - 120
Methyl Ethyl Ketone	100	104		ug/L		104	69 - 128
Methylene Chloride	20.0	21.2		ug/L		106	74 - 127
Methyl tert-butyl ether	20.0	21.9		ug/L		110	65 - 131
Styrene	20.0	21.7		ug/L		108	75 - 127
1,1,2,2-Tetrachloroethane	20.0	20.8		ug/L		104	63 - 139
Tetrachloroethene	20.0	23.0		ug/L		115	70 - 127
trans-1,2-Dichloroethene	20.0	21.6		ug/L		108	74 - 126
trans-1,3-Dichloropropene	20.0	21.2		ug/L		106	66 - 127
1,1,1-Trichloroethane	20.0	24.4		ug/L		122	68 - 128
1,1,2-Trichloroethane	20.0	21.0		ug/L		105	74 - 125
Trichloroethene	20.0	21.2		ug/L		106	71 - 121
Toluene	20.0	20.6		ug/L		103	78 - 119
Vinyl chloride	20.0	19.3		ug/L		97	61 - 144
Xylenes, Total	40.0	41.3		ug/L		103	78 - 122
2-Hexanone	100	97.1		ug/L		97	74 - 127
cis-1,2-Dichloroethene	20.0	21.5		ug/L		107	78 - 121

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*107*		*75 - 123*
4-Bromofluorobenzene	*104*		*76 - 120*
Toluene-d8 (Surr)	*103*		*80 - 120*
Dibromofluoromethane (Surr)	*111*		*77 - 124*

Lab Sample ID: 460-218471-3 MS
Matrix: Water
Analysis Batch: 725522

Client Sample ID: MW-4
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	5.0	U	100	96.0		ug/L		96	61 - 134
Benzene	0.50	U	20.0	21.4		ug/L		107	78 - 126

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

Lab Sample ID: 460-218471-3 MS
Matrix: Water
Analysis Batch: 725522

Client Sample ID: MW-4
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromodichloromethane	0.50	U	20.0	21.6		ug/L		108	72 - 121
Bromoform	0.50	U	20.0	24.6		ug/L		123	38 - 144
Bromomethane	0.50	U	20.0	19.1		ug/L		96	10 - 150
methyl isobutyl ketone	2.5	U	100	98.3		ug/L		98	78 - 125
Carbon disulfide	0.50	U	20.0	19.2		ug/L		96	64 - 138
Carbon tetrachloride	0.50	U	20.0	23.0		ug/L		115	56 - 131
Chlorobenzene	0.50	U	20.0	20.5		ug/L		102	80 - 119
Chloroethane	0.50	U	20.0	18.9		ug/L		95	29 - 150
Chloroform	0.50	U	20.0	22.0		ug/L		110	78 - 125
Chloromethane	0.50	U	20.0	17.9		ug/L		89	38 - 150
cis-1,3-Dichloropropene	0.50	U	20.0	19.6		ug/L		98	74 - 125
Dibromochloromethane	0.50	U	20.0	23.3		ug/L		117	58 - 130
1,1-Dichloroethane	0.50	U	20.0	20.5		ug/L		103	73 - 130
1,2-Dichloroethane	0.50	U	20.0	19.9		ug/L		99	75 - 121
1,1-Dichloroethene	0.50	U	20.0	20.2		ug/L		101	68 - 133
1,2-Dichloropropane	0.50	U	20.0	19.8		ug/L		99	76 - 126
Ethylbenzene	0.50	U	20.0	21.1		ug/L		105	78 - 120
Methyl Ethyl Ketone	2.5	U	100	100		ug/L		100	69 - 128
Methylene Chloride	0.50	U	20.0	20.1		ug/L		101	74 - 127
Methyl tert-butyl ether	2.1		20.0	22.4		ug/L		101	65 - 131
Styrene	0.50	U	20.0	20.5		ug/L		102	75 - 127
1,1,2,2-Tetrachloroethane	0.50	U	20.0	19.0		ug/L		95	63 - 139
Tetrachloroethene	57		20.0	66.8	*	ug/L		51	70 - 127
trans-1,2-Dichloroethene	0.50	U	20.0	20.4		ug/L		102	74 - 126
trans-1,3-Dichloropropene	0.50	U	20.0	19.6		ug/L		98	66 - 127
1,1,1-Trichloroethane	0.50	U	20.0	21.9		ug/L		110	68 - 128
1,1,2-Trichloroethane	0.50	U	20.0	21.2		ug/L		106	74 - 125
Trichloroethene	5.0		20.0	24.5		ug/L		97	71 - 121
Toluene	0.50	U	20.0	20.1		ug/L		100	78 - 119
Vinyl chloride	0.50	U	20.0	18.4		ug/L		92	61 - 144
Xylenes, Total	1.0	U	40.0	41.3		ug/L		103	78 - 122
2-Hexanone	2.5	U	100	97.2		ug/L		97	74 - 127
cis-1,2-Dichloroethene	7.4		20.0	27.1		ug/L		99	78 - 121

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*75 - 123*
4-Bromofluorobenzene	*102*		*76 - 120*
Toluene-d8 (Surr)	*102*		*80 - 120*
Dibromofluoromethane (Surr)	*105*		*77 - 124*

Lab Sample ID: 460-218471-3 MSD
Matrix: Water
Analysis Batch: 725522

Client Sample ID: MW-4
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	5.0	U	100	105		ug/L		105	61 - 134	9	30
Benzene	0.50	U	20.0	22.2		ug/L		111	78 - 126	3	30
Bromodichloromethane	0.50	U	20.0	22.5		ug/L		113	72 - 121	4	30

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

Lab Sample ID: 460-218471-3 MSD
Matrix: Water
Analysis Batch: 725522

Client Sample ID: MW-4
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bromoform	0.50	U	20.0	26.6		ug/L		133	38 - 144	8	30
Bromomethane	0.50	U	20.0	20.5		ug/L		103	10 - 150	7	30
methyl isobutyl ketone	2.5	U	100	107		ug/L		107	78 - 125	8	30
Carbon disulfide	0.50	U	20.0	20.3		ug/L		102	64 - 138	6	30
Carbon tetrachloride	0.50	U	20.0	24.8		ug/L		124	56 - 131	7	30
Chlorobenzene	0.50	U	20.0	21.4		ug/L		107	80 - 119	5	30
Chloroethane	0.50	U	20.0	20.9		ug/L		105	29 - 150	10	30
Chloroform	0.50	U	20.0	22.7		ug/L		113	78 - 125	3	30
Chloromethane	0.50	U	20.0	19.3		ug/L		97	38 - 150	8	30
cis-1,3-Dichloropropene	0.50	U	20.0	21.3		ug/L		106	74 - 125	8	30
Dibromochloromethane	0.50	U	20.0	24.9		ug/L		125	58 - 130	7	30
1,1-Dichloroethane	0.50	U	20.0	21.3		ug/L		106	73 - 130	4	30
1,2-Dichloroethane	0.50	U	20.0	20.3		ug/L		102	75 - 121	2	30
1,1-Dichloroethene	0.50	U	20.0	21.3		ug/L		106	68 - 133	5	30
1,2-Dichloropropane	0.50	U	20.0	21.1		ug/L		105	76 - 126	6	30
Ethylbenzene	0.50	U	20.0	21.9		ug/L		109	78 - 120	4	30
Methyl Ethyl Ketone	2.5	U	100	106		ug/L		106	69 - 128	6	30
Methylene Chloride	0.50	U	20.0	21.3		ug/L		106	74 - 127	6	30
Methyl tert-butyl ether	2.1		20.0	23.4		ug/L		107	65 - 131	5	30
Styrene	0.50	U	20.0	21.1		ug/L		106	75 - 127	3	30
1,1,2,2-Tetrachloroethane	0.50	U	20.0	20.7		ug/L		103	63 - 139	8	30
Tetrachloroethene	57		20.0	70.9		ug/L		72	70 - 127	6	30
trans-1,2-Dichloroethene	0.50	U	20.0	22.1		ug/L		110	74 - 126	8	30
trans-1,3-Dichloropropene	0.50	U	20.0	20.5		ug/L		102	66 - 127	4	30
1,1,1-Trichloroethane	0.50	U	20.0	23.4		ug/L		117	68 - 128	6	30
1,1,2-Trichloroethane	0.50	U	20.0	22.2		ug/L		111	74 - 125	4	30
Trichloroethene	5.0		20.0	25.6		ug/L		103	71 - 121	4	30
Toluene	0.50	U	20.0	21.4		ug/L		107	78 - 119	6	30
Vinyl chloride	0.50	U	20.0	19.5		ug/L		98	61 - 144	6	30
Xylenes, Total	1.0	U	40.0	43.3		ug/L		108	78 - 122	5	30
2-Hexanone	2.5	U	100	103		ug/L		103	74 - 127	6	30
cis-1,2-Dichloroethene	7.4		20.0	28.7		ug/L		107	78 - 121	6	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*75 - 123*
4-Bromofluorobenzene	*101*		*76 - 120*
Toluene-d8 (Surr)	*103*		*80 - 120*
Dibromofluoromethane (Surr)	*105*		*77 - 124*

Lab Sample ID: MB 460-725691/8
Matrix: Water
Analysis Batch: 725691

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	5.0	U	5.0	4.4	ug/L			09/21/20 20:53	1
Benzene	0.50	U	0.50	0.20	ug/L			09/21/20 20:53	1
Bromodichloromethane	0.50	U	0.50	0.34	ug/L			09/21/20 20:53	1
Bromoform	0.50	U	0.50	0.54	ug/L			09/21/20 20:53	1

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

Lab Sample ID: MB 460-725691/8
Matrix: Water
Analysis Batch: 725691

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	0.50	U	0.50	0.55	ug/L			09/21/20 20:53	1
methyl isobutyl ketone	2.5	U	2.5	1.3	ug/L			09/21/20 20:53	1
Carbon disulfide	0.50	U	0.50	0.82	ug/L			09/21/20 20:53	1
Carbon tetrachloride	0.50	U	0.50	0.21	ug/L			09/21/20 20:53	1
Chlorobenzene	0.50	U	0.50	0.38	ug/L			09/21/20 20:53	1
Chloroethane	0.50	U	0.50	0.32	ug/L			09/21/20 20:53	1
Chloroform	0.50	U	0.50	0.33	ug/L			09/21/20 20:53	1
Chloromethane	0.50	U	0.50	0.40	ug/L			09/21/20 20:53	1
cis-1,3-Dichloropropene	0.50	U	0.50	0.22	ug/L			09/21/20 20:53	1
Dibromochloromethane	0.50	U	0.50	0.28	ug/L			09/21/20 20:53	1
1,1-Dichloroethane	0.50	U	0.50	0.26	ug/L			09/21/20 20:53	1
1,2-Dichloroethane	0.50	U	0.50	0.43	ug/L			09/21/20 20:53	1
1,1-Dichloroethene	0.50	U	0.50	0.26	ug/L			09/21/20 20:53	1
1,2-Dichloropropane	0.50	U	0.50	0.35	ug/L			09/21/20 20:53	1
Ethylbenzene	0.50	U	0.50	0.30	ug/L			09/21/20 20:53	1
Methyl Ethyl Ketone	2.5	U	2.5	1.9	ug/L			09/21/20 20:53	1
Methylene Chloride	0.50	U	0.50	0.32	ug/L			09/21/20 20:53	1
Methyl tert-butyl ether	0.50	U	0.50	0.22	ug/L			09/21/20 20:53	1
Styrene	0.50	U	0.50	0.42	ug/L			09/21/20 20:53	1
1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37	ug/L			09/21/20 20:53	1
Tetrachloroethene	0.50	U	0.50	0.25	ug/L			09/21/20 20:53	1
trans-1,2-Dichloroethene	0.50	U	0.50	0.24	ug/L			09/21/20 20:53	1
trans-1,3-Dichloropropene	0.50	U	0.50	0.22	ug/L			09/21/20 20:53	1
1,1,1-Trichloroethane	0.50	U	0.50	0.24	ug/L			09/21/20 20:53	1
1,1,2-Trichloroethane	0.50	U	0.50	0.20	ug/L			09/21/20 20:53	1
Trichloroethene	0.50	U	0.50	0.31	ug/L			09/21/20 20:53	1
Toluene	0.50	U	0.50	0.38	ug/L			09/21/20 20:53	1
Vinyl chloride	0.50	U	0.50	0.17	ug/L			09/21/20 20:53	1
Xylenes, Total	1.0	U	1.0	0.65	ug/L			09/21/20 20:53	1
2-Hexanone	2.5	U	2.5	1.1	ug/L			09/21/20 20:53	1
cis-1,2-Dichloroethene	0.50	U	0.50	0.22	ug/L			09/21/20 20:53	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*75 - 123*		*09/21/20 20:53*	*1*
4-Bromofluorobenzene	*101*		*76 - 120*		*09/21/20 20:53*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*		*09/21/20 20:53*	*1*
Dibromofluoromethane (Surr)	*108*		*77 - 124*		*09/21/20 20:53*	*1*

Lab Sample ID: LCS 460-725691/4
Matrix: Water
Analysis Batch: 725691

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	100	96.9		ug/L		97	61 - 134
Benzene	20.0	20.3		ug/L		102	78 - 126
Bromodichloromethane	20.0	22.3		ug/L		111	72 - 121
Bromoform	20.0	28.7		ug/L		144	38 - 144
Bromomethane	20.0	18.6		ug/L		93	10 - 150

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

Lab Sample ID: LCS 460-725691/4
Matrix: Water
Analysis Batch: 725691

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
methyl isobutyl ketone	100	94.2		ug/L		94	78 - 125
Carbon disulfide	20.0	17.9		ug/L		89	64 - 138
Carbon tetrachloride	20.0	22.3		ug/L		112	56 - 131
Chlorobenzene	20.0	19.9		ug/L		99	80 - 119
Chloroethane	20.0	17.4		ug/L		87	29 - 150
Chloroform	20.0	21.7		ug/L		109	78 - 125
Chloromethane	20.0	18.1		ug/L		91	38 - 150
cis-1,3-Dichloropropene	20.0	21.0		ug/L		105	74 - 125
Dibromochloromethane	20.0	25.4		ug/L		127	58 - 130
1,1-Dichloroethane	20.0	19.7		ug/L		99	73 - 130
1,2-Dichloroethane	20.0	20.9		ug/L		104	75 - 121
1,1-Dichloroethene	20.0	17.9		ug/L		90	68 - 133
1,2-Dichloropropane	20.0	19.2		ug/L		96	76 - 126
Ethylbenzene	20.0	19.2		ug/L		96	78 - 120
Methyl Ethyl Ketone	100	99.5		ug/L		99	69 - 128
Methylene Chloride	20.0	20.4		ug/L		102	74 - 127
Methyl tert-butyl ether	20.0	19.8		ug/L		99	65 - 131
Styrene	20.0	20.2		ug/L		101	75 - 127
1,1,2,2-Tetrachloroethane	20.0	19.8		ug/L		99	63 - 139
Tetrachloroethene	20.0	20.3		ug/L		101	70 - 127
trans-1,2-Dichloroethene	20.0	19.6		ug/L		98	74 - 126
trans-1,3-Dichloropropene	20.0	21.1		ug/L		106	66 - 127
1,1,1-Trichloroethane	20.0	20.9		ug/L		104	68 - 128
1,1,2-Trichloroethane	20.0	21.0		ug/L		105	74 - 125
Trichloroethene	20.0	18.6		ug/L		93	71 - 121
Toluene	20.0	19.3		ug/L		97	78 - 119
Vinyl chloride	20.0	17.9		ug/L		89	61 - 144
Xylenes, Total	40.0	38.7		ug/L		97	78 - 122
2-Hexanone	100	91.5		ug/L		92	74 - 127
cis-1,2-Dichloroethene	20.0	20.2		ug/L		101	78 - 121

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*106*		*75 - 123*
4-Bromofluorobenzene	*103*		*76 - 120*
Toluene-d8 (Surr)	*104*		*80 - 120*
Dibromofluoromethane (Surr)	*108*		*77 - 124*

Lab Sample ID: LCSD 460-725691/5
Matrix: Water
Analysis Batch: 725691

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
Acetone	100	99.9		ug/L		100	61 - 134	3	30
Benzene	20.0	21.0		ug/L		105	78 - 126	3	30
Bromodichloromethane	20.0	22.5		ug/L		112	72 - 121	1	30
Bromoform	20.0	27.7		ug/L		138	38 - 144	4	30
Bromomethane	20.0	19.7		ug/L		98	10 - 150	6	30
methyl isobutyl ketone	100	98.1		ug/L		98	78 - 125	4	30

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

Lab Sample ID: LCSD 460-725691/5
Matrix: Water
Analysis Batch: 725691

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
Carbon disulfide			20.0	19.5		ug/L		97	64 - 138	9	30
Carbon tetrachloride			20.0	22.7		ug/L		113	56 - 131	2	30
Chlorobenzene			20.0	20.9		ug/L		105	80 - 119	5	30
Chloroethane			20.0	18.9		ug/L		95	29 - 150	8	30
Chloroform			20.0	21.6		ug/L		108	78 - 125	1	30
Chloromethane			20.0	19.1		ug/L		96	38 - 150	5	30
cis-1,3-Dichloropropene			20.0	21.2		ug/L		106	74 - 125	1	30
Dibromochloromethane			20.0	25.4		ug/L		127	58 - 130	0	30
1,1-Dichloroethane			20.0	20.2		ug/L		101	73 - 130	2	30
1,2-Dichloroethane			20.0	21.3		ug/L		107	75 - 121	2	30
1,1-Dichloroethene			20.0	18.5		ug/L		92	68 - 133	3	30
1,2-Dichloropropane			20.0	20.0		ug/L		100	76 - 126	4	30
Ethylbenzene			20.0	20.2		ug/L		101	78 - 120	5	30
Methyl Ethyl Ketone			100	105		ug/L		105	69 - 128	5	30
Methylene Chloride			20.0	19.9		ug/L		100	74 - 127	2	30
Methyl tert-butyl ether			20.0	20.9		ug/L		104	65 - 131	5	30
Styrene			20.0	21.5		ug/L		108	75 - 127	6	30
1,1,2,2-Tetrachloroethane			20.0	19.1		ug/L		95	63 - 139	4	30
Tetrachloroethene			20.0	21.3		ug/L		106	70 - 127	5	30
trans-1,2-Dichloroethene			20.0	20.2		ug/L		101	74 - 126	3	30
trans-1,3-Dichloropropene			20.0	21.2		ug/L		106	66 - 127	0	30
1,1,1-Trichloroethane			20.0	21.6		ug/L		108	68 - 128	4	30
1,1,2-Trichloroethane			20.0	20.3		ug/L		102	74 - 125	3	30
Trichloroethene			20.0	19.7		ug/L		98	71 - 121	6	30
Toluene			20.0	20.2		ug/L		101	78 - 119	5	30
Vinyl chloride			20.0	18.3		ug/L		92	61 - 144	3	30
Xylenes, Total			40.0	39.7		ug/L		99	78 - 122	2	30
2-Hexanone			100	98.0		ug/L		98	74 - 127	7	30
cis-1,2-Dichloroethene			20.0	20.5		ug/L		102	78 - 121	2	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*104*		*75 - 123*
4-Bromofluorobenzene	*104*		*76 - 120*
Toluene-d8 (Surr)	*103*		*80 - 120*
Dibromofluoromethane (Surr)	*108*		*77 - 124*

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*	MS or MSD is outside acceptance limits.
U	Analyzed for but not detected.

Glossary

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

QC Association Summary

Client: AKRF Inc
Job ID: 460-218471-1
Project/Site: New City; #40217

GC/MS VOA

Analysis Batch: 725522

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-218471-1	MW-14	Total/NA	Water	8260C LL	
460-218471-2	MW-19	Total/NA	Water	8260C LL	
460-218471-3	MW-4	Total/NA	Water	8260C LL	
460-218471-4	MW-8	Total/NA	Water	8260C LL	
460-218471-5	MW-7	Total/NA	Water	8260C LL	
460-218471-6	MW-X	Total/NA	Water	8260C LL	
460-218471-7	MW-6	Total/NA	Water	8260C LL	
460-218471-8	MW-2R	Total/NA	Water	8260C LL	
460-218471-9	TB_20200916	Total/NA	Water	8260C LL	
MB 460-725522/7	Method Blank	Total/NA	Water	8260C LL	
LCS 460-725522/3	Lab Control Sample	Total/NA	Water	8260C LL	
460-218471-3 MS	MW-4	Total/NA	Water	8260C LL	
460-218471-3 MSD	MW-4	Total/NA	Water	8260C LL	

Analysis Batch: 725691

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-218471-10	FB_20200916	Total/NA	Water	8260C LL	
MB 460-725691/8	Method Blank	Total/NA	Water	8260C LL	
LCS 460-725691/4	Lab Control Sample	Total/NA	Water	8260C LL	
LCSD 460-725691/5	Lab Control Sample Dup	Total/NA	Water	8260C LL	

Lab Chronicle

Client: AKRF Inc
Project/Site: New City; #40217

Job ID: 460-218471-1

Client Sample ID: MW-14
Lab Sample ID: 460-218471-1
Date Collected: 09/14/20 14:10
Matrix: Water
Date Received: 09/16/20 18:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C LL		1	725522	09/21/20 15:41	SZD	TAL EDI

Client Sample ID: MW-19
Lab Sample ID: 460-218471-2
Date Collected: 09/14/20 15:50
Matrix: Water
Date Received: 09/16/20 18:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C LL		1	725522	09/21/20 16:02	SZD	TAL EDI

Client Sample ID: MW-4
Lab Sample ID: 460-218471-3
Date Collected: 09/15/20 10:20
Matrix: Water
Date Received: 09/16/20 18:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C LL		1	725522	09/21/20 15:20	SZD	TAL EDI

Client Sample ID: MW-8
Lab Sample ID: 460-218471-4
Date Collected: 09/15/20 12:10
Matrix: Water
Date Received: 09/16/20 18:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C LL		1	725522	09/21/20 16:22	SZD	TAL EDI

Client Sample ID: MW-7
Lab Sample ID: 460-218471-5
Date Collected: 09/15/20 13:45
Matrix: Water
Date Received: 09/16/20 18:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C LL		1	725522	09/21/20 16:43	SZD	TAL EDI

Client Sample ID: MW-X
Lab Sample ID: 460-218471-6
Date Collected: 09/15/20 00:00
Matrix: Water
Date Received: 09/16/20 18:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C LL		1	725522	09/21/20 17:04	SZD	TAL EDI

Client Sample ID: MW-6
Lab Sample ID: 460-218471-7
Date Collected: 09/16/20 09:35
Matrix: Water
Date Received: 09/16/20 18:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C LL		1	725522	09/21/20 17:25	SZD	TAL EDI

Lab Chronicle

Client: AKRF Inc
Project/Site: New City; #40217

Job ID: 460-218471-1

Client Sample ID: MW-2R
Date Collected: 09/16/20 11:50
Date Received: 09/16/20 18:30

Lab Sample ID: 460-218471-8
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C LL		1	725522	09/21/20 17:46	SZD	TAL EDI

Client Sample ID: TB_20200916
Date Collected: 09/16/20 00:00
Date Received: 09/16/20 18:30

Lab Sample ID: 460-218471-9
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C LL		1	725522	09/21/20 14:59	SZD	TAL EDI

Client Sample ID: FB_20200916
Date Collected: 09/16/20 09:40
Date Received: 09/16/20 18:30

Lab Sample ID: 460-218471-10
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C LL		1	725691	09/21/20 21:14	VBP	TAL EDI

Laboratory References:

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

Accreditation/Certification Summary

Client: AKRF Inc
Job ID: 460-218471-1
Project/Site: New City; #40217

Laboratory: Eurofins TestAmerica, Edison

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

Authority	Program	Identification Number	Expiration Date
New York	NELAP	11452	04-01-21

8260C_LL

Volatile Organic Compounds (GC/MS)

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

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-14	460-218471-1	108	106	102	99
MW-19	460-218471-2	108	106	103	99
MW-4	460-218471-3	108	105	102	100
MW-8	460-218471-4	107	105	102	100
MW-7	460-218471-5	110	106	103	101
MW-X	460-218471-6	109	107	104	102
MW-6	460-218471-7	109	108	105	101
MW-2R	460-218471-8	108	109	102	102
TB_20200916	460-218471-9	105	102	104	102
FB_20200916	460-218471-10	108	105	105	102
	MB 460-725522/7	110	108	101	102
	MB 460-725691/8	108	107	102	101
	LCS 460-725522/3	111	107	103	104
	LCS 460-725691/4	108	106	104	103
	LCSD 460-725691/5	108	104	103	104
MW-4 MS	460-218471-3 MS	105	100	102	102
MW-4 MSD	460-218471-3 MSD	105	99	103	101

	QC LIMITS
DBFM = Dibromofluoromethane (Surr)	77-124
DCA = 1,2-Dichloroethane-d4 (Surr)	75-123
TOL = Toluene-d8 (Surr)	80-120
BFB = 4-Bromofluorobenzene	76-120

Column to be used to flag recovery values

FORM II 8260C LL

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Matrix: Water Level: Low Lab File ID: TT130067.D

Lab ID: LCS 460-725522/3 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Acetone	100	95.5	95	61-134	
Benzene	20.0	21.3	106	78-126	
Bromodichloromethane	20.0	23.7	118	72-121	
Bromoform	20.0	27.5	137	38-144	
Bromomethane	20.0	18.8	94	10-150	
methyl isobutyl ketone	100	98.4	98	78-125	
Carbon disulfide	20.0	21.9	109	64-138	
Carbon tetrachloride	20.0	25.6	128	56-131	
Chlorobenzene	20.0	21.0	105	80-119	
Chloroethane	20.0	18.1	90	29-150	
Chloroform	20.0	22.9	114	78-125	
Chloromethane	20.0	19.5	97	38-150	
cis-1,3-Dichloropropene	20.0	20.9	104	74-125	
Dibromochloromethane	20.0	25.2	126	58-130	
1,1-Dichloroethane	20.0	21.4	107	73-130	
1,2-Dichloroethane	20.0	22.4	112	75-121	
1,1-Dichloroethene	20.0	21.2	106	68-133	
1,2-Dichloropropane	20.0	20.9	104	76-126	
Ethylbenzene	20.0	21.0	105	78-120	
Methyl Ethyl Ketone	100	104	104	69-128	
Methylene Chloride	20.0	21.2	106	74-127	
Methyl tert-butyl ether	20.0	21.9	110	65-131	
Styrene	20.0	21.7	108	75-127	
1,1,2,2-Tetrachloroethane	20.0	20.8	104	63-139	
Tetrachloroethene	20.0	23.0	115	70-127	
trans-1,2-Dichloroethene	20.0	21.6	108	74-126	
trans-1,3-Dichloropropene	20.0	21.2	106	66-127	
1,1,1-Trichloroethane	20.0	24.4	122	68-128	
1,1,2-Trichloroethane	20.0	21.0	105	74-125	
Trichloroethene	20.0	21.2	106	71-121	
Toluene	20.0	20.6	103	78-119	
Vinyl chloride	20.0	19.3	97	61-144	
Xylenes, Total	40.0	41.3	103	78-122	
2-Hexanone	100	97.1	97	74-127	
cis-1,2-Dichloroethene	20.0	21.5	107	78-121	

Column to be used to flag recovery and RPD values

FORM III 8260C LL

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Matrix: Water Level: Low Lab File ID: TT130101.D

Lab ID: LCS 460-725691/4 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Acetone	100	96.9	97	61-134	
Benzene	20.0	20.3	102	78-126	
Bromodichloromethane	20.0	22.3	111	72-121	
Bromoform	20.0	28.7	144	38-144	
Bromomethane	20.0	18.6	93	10-150	
methyl isobutyl ketone	100	94.2	94	78-125	
Carbon disulfide	20.0	17.9	89	64-138	
Carbon tetrachloride	20.0	22.3	112	56-131	
Chlorobenzene	20.0	19.9	99	80-119	
Chloroethane	20.0	17.4	87	29-150	
Chloroform	20.0	21.7	109	78-125	
Chloromethane	20.0	18.1	91	38-150	
cis-1,3-Dichloropropene	20.0	21.0	105	74-125	
Dibromochloromethane	20.0	25.4	127	58-130	
1,1-Dichloroethane	20.0	19.7	99	73-130	
1,2-Dichloroethane	20.0	20.9	104	75-121	
1,1-Dichloroethene	20.0	17.9	90	68-133	
1,2-Dichloropropane	20.0	19.2	96	76-126	
Ethylbenzene	20.0	19.2	96	78-120	
Methyl Ethyl Ketone	100	99.5	99	69-128	
Methylene Chloride	20.0	20.4	102	74-127	
Methyl tert-butyl ether	20.0	19.8	99	65-131	
Styrene	20.0	20.2	101	75-127	
1,1,2,2-Tetrachloroethane	20.0	19.8	99	63-139	
Tetrachloroethene	20.0	20.3	101	70-127	
trans-1,2-Dichloroethene	20.0	19.6	98	74-126	
trans-1,3-Dichloropropene	20.0	21.1	106	66-127	
1,1,1-Trichloroethane	20.0	20.9	104	68-128	
1,1,2-Trichloroethane	20.0	21.0	105	74-125	
Trichloroethene	20.0	18.6	93	71-121	
Toluene	20.0	19.3	97	78-119	
Vinyl chloride	20.0	17.9	89	61-144	
Xylenes, Total	40.0	38.7	97	78-122	
2-Hexanone	100	91.5	92	74-127	
cis-1,2-Dichloroethene	20.0	20.2	101	78-121	

Column to be used to flag recovery and RPD values

FORM III 8260C LL

FORM III
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Matrix: Water Level: Low Lab File ID: TT130102.D

Lab ID: LCSD 460-725691/5 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Acetone	100	99.9	100	3	30	61-134	
Benzene	20.0	21.0	105	3	30	78-126	
Bromodichloromethane	20.0	22.5	112	1	30	72-121	
Bromoform	20.0	27.7	138	4	30	38-144	
Bromomethane	20.0	19.7	98	6	30	10-150	
methyl isobutyl ketone	100	98.1	98	4	30	78-125	
Carbon disulfide	20.0	19.5	97	9	30	64-138	
Carbon tetrachloride	20.0	22.7	113	2	30	56-131	
Chlorobenzene	20.0	20.9	105	5	30	80-119	
Chloroethane	20.0	18.9	95	8	30	29-150	
Chloroform	20.0	21.6	108	1	30	78-125	
Chloromethane	20.0	19.1	96	5	30	38-150	
cis-1,3-Dichloropropene	20.0	21.2	106	1	30	74-125	
Dibromochloromethane	20.0	25.4	127	0	30	58-130	
1,1-Dichloroethane	20.0	20.2	101	2	30	73-130	
1,2-Dichloroethane	20.0	21.3	107	2	30	75-121	
1,1-Dichloroethene	20.0	18.5	92	3	30	68-133	
1,2-Dichloropropane	20.0	20.0	100	4	30	76-126	
Ethylbenzene	20.0	20.2	101	5	30	78-120	
Methyl Ethyl Ketone	100	105	105	5	30	69-128	
Methylene Chloride	20.0	19.9	100	2	30	74-127	
Methyl tert-butyl ether	20.0	20.9	104	5	30	65-131	
Styrene	20.0	21.5	108	6	30	75-127	
1,1,2,2-Tetrachloroethane	20.0	19.1	95	4	30	63-139	
Tetrachloroethene	20.0	21.3	106	5	30	70-127	
trans-1,2-Dichloroethene	20.0	20.2	101	3	30	74-126	
trans-1,3-Dichloropropene	20.0	21.2	106	0	30	66-127	
1,1,1-Trichloroethane	20.0	21.6	108	4	30	68-128	
1,1,2-Trichloroethane	20.0	20.3	102	3	30	74-125	
Trichloroethene	20.0	19.7	98	6	30	71-121	
Toluene	20.0	20.2	101	5	30	78-119	
Vinyl chloride	20.0	18.3	92	3	30	61-144	
Xylenes, Total	40.0	39.7	99	2	30	78-122	
2-Hexanone	100	98.0	98	7	30	74-127	
cis-1,2-Dichloroethene	20.0	20.5	102	2	30	78-121	

Column to be used to flag recovery and RPD values

FORM III 8260C LL

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Matrix: Water Level: Low Lab File ID: TT130085.D

Lab ID: 460-218471-3 MS Client ID: MW-4 MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
Acetone	100	5.0 U	96.0	96	61-134	
Benzene	20.0	0.50 U	21.4	107	78-126	
Bromodichloromethane	20.0	0.50 U	21.6	108	72-121	
Bromoform	20.0	0.50 U	24.6	123	38-144	
Bromomethane	20.0	0.50 U	19.1	96	10-150	
methyl isobutyl ketone	100	2.5 U	98.3	98	78-125	
Carbon disulfide	20.0	0.50 U	19.2	96	64-138	
Carbon tetrachloride	20.0	0.50 U	23.0	115	56-131	
Chlorobenzene	20.0	0.50 U	20.5	102	80-119	
Chloroethane	20.0	0.50 U	18.9	95	29-150	
Chloroform	20.0	0.50 U	22.0	110	78-125	
Chloromethane	20.0	0.50 U	17.9	89	38-150	
cis-1,3-Dichloropropene	20.0	0.50 U	19.6	98	74-125	
Dibromochloromethane	20.0	0.50 U	23.3	117	58-130	
1,1-Dichloroethane	20.0	0.50 U	20.5	103	73-130	
1,2-Dichloroethane	20.0	0.50 U	19.9	99	75-121	
1,1-Dichloroethene	20.0	0.50 U	20.2	101	68-133	
1,2-Dichloropropane	20.0	0.50 U	19.8	99	76-126	
Ethylbenzene	20.0	0.50 U	21.1	105	78-120	
Methyl Ethyl Ketone	100	2.5 U	100	100	69-128	
Methylene Chloride	20.0	0.50 U	20.1	101	74-127	
Methyl tert-butyl ether	20.0	2.1	22.4	101	65-131	
Styrene	20.0	0.50 U	20.5	102	75-127	
1,1,2,2-Tetrachloroethane	20.0	0.50 U	19.0	95	63-139	
Tetrachloroethene	20.0	57	66.8	51	70-127	*
trans-1,2-Dichloroethene	20.0	0.50 U	20.4	102	74-126	
trans-1,3-Dichloropropene	20.0	0.50 U	19.6	98	66-127	
1,1,1-Trichloroethane	20.0	0.50 U	21.9	110	68-128	
1,1,2-Trichloroethane	20.0	0.50 U	21.2	106	74-125	
Trichloroethene	20.0	5.0	24.5	97	71-121	
Toluene	20.0	0.50 U	20.1	100	78-119	
Vinyl chloride	20.0	0.50 U	18.4	92	61-144	
Xylenes, Total	40.0	1.0 U	41.3	103	78-122	
2-Hexanone	100	2.5 U	97.2	97	74-127	
cis-1,2-Dichloroethene	20.0	7.4	27.1	99	78-121	

Column to be used to flag recovery and RPD values

FORM III 8260C LL

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Matrix: Water Level: Low Lab File ID: TT130086.D

Lab ID: 460-218471-3 MSD Client ID: MW-4 MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Acetone	100	105	105	9	30	61-134	
Benzene	20.0	22.2	111	3	30	78-126	
Bromodichloromethane	20.0	22.5	113	4	30	72-121	
Bromoform	20.0	26.6	133	8	30	38-144	
Bromomethane	20.0	20.5	103	7	30	10-150	
methyl isobutyl ketone	100	107	107	8	30	78-125	
Carbon disulfide	20.0	20.3	102	6	30	64-138	
Carbon tetrachloride	20.0	24.8	124	7	30	56-131	
Chlorobenzene	20.0	21.4	107	5	30	80-119	
Chloroethane	20.0	20.9	105	10	30	29-150	
Chloroform	20.0	22.7	113	3	30	78-125	
Chloromethane	20.0	19.3	97	8	30	38-150	
cis-1,3-Dichloropropene	20.0	21.3	106	8	30	74-125	
Dibromochloromethane	20.0	24.9	125	7	30	58-130	
1,1-Dichloroethane	20.0	21.3	106	4	30	73-130	
1,2-Dichloroethane	20.0	20.3	102	2	30	75-121	
1,1-Dichloroethene	20.0	21.3	106	5	30	68-133	
1,2-Dichloropropane	20.0	21.1	105	6	30	76-126	
Ethylbenzene	20.0	21.9	109	4	30	78-120	
Methyl Ethyl Ketone	100	106	106	6	30	69-128	
Methylene Chloride	20.0	21.3	106	6	30	74-127	
Methyl tert-butyl ether	20.0	23.4	107	5	30	65-131	
Styrene	20.0	21.1	106	3	30	75-127	
1,1,2,2-Tetrachloroethane	20.0	20.7	103	8	30	63-139	
Tetrachloroethene	20.0	70.9	72	6	30	70-127	
trans-1,2-Dichloroethene	20.0	22.1	110	8	30	74-126	
trans-1,3-Dichloropropene	20.0	20.5	102	4	30	66-127	
1,1,1-Trichloroethane	20.0	23.4	117	6	30	68-128	
1,1,2-Trichloroethane	20.0	22.2	111	4	30	74-125	
Trichloroethene	20.0	25.6	103	4	30	71-121	
Toluene	20.0	21.4	107	6	30	78-119	
Vinyl chloride	20.0	19.5	98	6	30	61-144	
Xylenes, Total	40.0	43.3	108	5	30	78-122	
2-Hexanone	100	103	103	6	30	74-127	
cis-1,2-Dichloroethene	20.0	28.7	107	6	30	78-121	

Column to be used to flag recovery and RPD values

FORM III 8260C LL

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Lab File ID: TT130071.D Lab Sample ID: MB 460-725522/7

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

Instrument ID: CVOAMS17 Date Analyzed: 09/21/2020 08:39

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 460-725522/3	TT130067.D	09/21/2020 07:15
MW-4 MS	460-218471-3 MS	TT130085.D	09/21/2020 13:36
MW-4 MSD	460-218471-3 MSD	TT130086.D	09/21/2020 13:57
TB_20200916	460-218471-9	TT130089.D	09/21/2020 14:59
MW-4	460-218471-3	TT130090.D	09/21/2020 15:20
MW-14	460-218471-1	TT130091.D	09/21/2020 15:41
MW-19	460-218471-2	TT130092.D	09/21/2020 16:02
MW-8	460-218471-4	TT130093.D	09/21/2020 16:22
MW-7	460-218471-5	TT130094.D	09/21/2020 16:43
MW-X	460-218471-6	TT130095.D	09/21/2020 17:04
MW-6	460-218471-7	TT130096.D	09/21/2020 17:25
MW-2R	460-218471-8	TT130097.D	09/21/2020 17:46

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Lab File ID: TT130105.D Lab Sample ID: MB 460-725691/8

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

Instrument ID: CVOAMS17 Date Analyzed: 09/21/2020 20:53

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 460-725691/4	TT130101.D	09/21/2020 19:29
	LCSD 460-725691/5	TT130102.D	09/21/2020 19:50
FB_20200916	460-218471-10	TT130106.D	09/21/2020 21:14

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Lab File ID: TT129828.D BFB Injection Date: 09/16/2020

Instrument ID: CVOAMS17 BFB Injection Time: 10:21

Analysis Batch No.: 724391

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	17.4	
75	30.0 - 60.0 % of mass 95	46.6	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.9	
173	Less than 2.0 % of mass 174	0.0	(0.0) 1
174	Greater than 50% of mass 95	92.9	
175	5.0 - 9.0 % of mass 174	7.6	(8.2) 1
176	95.0 - 101.0 % of mass 174	88.5	(95.3) 1
177	5.0 - 9.0 % of mass 176	5.8	(6.6) 2

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

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

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	STD8 460-724391/2	TT129829.D	09/16/2020	10:37
	STD5 460-724391/5	TT129832.D	09/16/2020	11:39
	STD20 460-724391/6	TT129833.D	09/16/2020	12:00
	STD50 460-724391/7	TT129834.D	09/16/2020	12:21
	STD200 460-724391/8	TT129835.D	09/16/2020	12:42
	STD500 460-724391/9	TT129836.D	09/16/2020	13:03
	STD1 460-724391/13	TT129840.D	09/16/2020	14:26
	STD05 460-724391/14	TT129841.D	09/16/2020	14:47
	ICV 460-724391/15	TT129842.D	09/16/2020	15:07

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Lab File ID: TT130065.D BFB Injection Date: 09/21/2020

Instrument ID: CVOAMS17 BFB Injection Time: 06:26

Analysis Batch No.: 725522

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	18.1	
75	30.0 - 60.0 % of mass 95	49.6	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.6	
173	Less than 2.0 % of mass 174	0.0	(0.0) 1
174	Greater than 50% of mass 95	90.7	
175	5.0 - 9.0 % of mass 174	4.9	(5.4) 1
176	95.0 - 101.0 % of mass 174	88.1	(97.2) 1
177	5.0 - 9.0 % of mass 176	6.2	(7.0) 2

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

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

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 460-725522/2	TT130066.D	09/21/2020	6:46
	LCS 460-725522/3	TT130067.D	09/21/2020	7:15
	MB 460-725522/7	TT130071.D	09/21/2020	8:39
MW-4 MS	460-218471-3 MS	TT130085.D	09/21/2020	13:36
MW-4 MSD	460-218471-3 MSD	TT130086.D	09/21/2020	13:57
TB_20200916	460-218471-9	TT130089.D	09/21/2020	14:59
MW-4	460-218471-3	TT130090.D	09/21/2020	15:20
MW-14	460-218471-1	TT130091.D	09/21/2020	15:41
MW-19	460-218471-2	TT130092.D	09/21/2020	16:02
MW-8	460-218471-4	TT130093.D	09/21/2020	16:22
MW-7	460-218471-5	TT130094.D	09/21/2020	16:43
MW-X	460-218471-6	TT130095.D	09/21/2020	17:04
MW-6	460-218471-7	TT130096.D	09/21/2020	17:25
MW-2R	460-218471-8	TT130097.D	09/21/2020	17:46

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Lab File ID: TT130098.D BFB Injection Date: 09/21/2020

Instrument ID: CVOAMS17 BFB Injection Time: 18:11

Analysis Batch No.: 725691

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	18.0	
75	30.0 - 60.0 % of mass 95	48.6	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.9	
173	Less than 2.0 % of mass 174	0.0	(0.0) 1
174	Greater than 50% of mass 95	92.2	
175	5.0 - 9.0 % of mass 174	5.5	(5.9) 1
176	95.0 - 101.0 % of mass 174	89.7	(97.3) 1
177	5.0 - 9.0 % of mass 176	6.0	(6.7) 2

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

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

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 460-725691/2	TT130099.D	09/21/2020	18:30
	LCS 460-725691/4	TT130101.D	09/21/2020	19:29
	LCSD 460-725691/5	TT130102.D	09/21/2020	19:50
	MB 460-725691/8	TT130105.D	09/21/2020	20:53
FB_20200916	460-218471-10	TT130106.D	09/21/2020	21:14

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Sample No.: STD20 460-724391/6 Date Analyzed: 09/16/2020 12:00

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): TT129833.D Heated Purge: (Y/N) N

Calibration ID: 81963

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		24696	2.67	272335	3.62	512955	4.62
UPPER LIMIT		49392	3.17	544670	4.12	1025910	5.12
LOWER LIMIT		12348	2.17	136168	3.12	256478	4.12
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-724391/15		46986	2.67	361634	3.62	666796	4.62

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

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

Column used to flag values outside QC limits

FORM VIII 8260C LL

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Sample No.: STD20 460-724391/6 Date Analyzed: 09/16/2020 12:00

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): TT129833.D Heated Purge: (Y/N) N

Calibration ID: 81963

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		26809	5.29	351639	7.93	191251	10.68
UPPER LIMIT		53618	5.79	703278	8.43	382502	11.18
LOWER LIMIT		13405	4.79	175820	7.43	95626	10.18
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-724391/15		36368	5.28	465384	7.93	242366	10.67

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

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

Column used to flag values outside QC limits

FORM VIII 8260C LL

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Sample No.: CCVIS 460-725522/2 Date Analyzed: 09/21/2020 06:46

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): TT130066.D Heated Purge: (Y/N) N

Calibration ID: 81963

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		33134	2.66	255109	3.61	474213	4.62
UPPER LIMIT		66268	3.16	510218	4.11	948426	5.12
LOWER LIMIT		16567	2.16	127555	3.11	237107	4.12
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-725522/3		36608	2.68	265385	3.62	465427	4.62
MB 460-725522/7		32430	2.67	253235	3.62	483851	4.62
460-218471-3 MS	MW-4 MS	46119	2.67	315620	3.62	605575	4.62
460-218471-3 MSD	MW-4 MSD	44514	2.66	293386	3.61	574884	4.62
460-218471-9	TB_20200916	41650	2.67	285092	3.62	576045	4.62
460-218471-3	MW-4	39169	2.66	271760	3.61	527392	4.62
460-218471-1	MW-14	35861	2.65	266899	3.61	507724	4.62
460-218471-2	MW-19	37745	2.65	260794	3.61	506290	4.62
460-218471-4	MW-8	37325	2.67	250925	3.61	488836	4.62
460-218471-5	MW-7	33639	2.67	241872	3.61	471576	4.62
460-218471-6	MW-X	33731	2.67	245640	3.61	477714	4.62
460-218471-7	MW-6	30953	2.67	227654	3.62	459423	4.62
460-218471-8	MW-2R	32069	2.67	228770	3.61	450926	4.62

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

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

Column used to flag values outside QC limits

FORM VIII 8260C LL

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Sample No.: CCVIS 460-725522/2 Date Analyzed: 09/21/2020 06:46

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): TT130066.D Heated Purge: (Y/N) N

Calibration ID: 81963

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		26604	5.27	346381	7.93	198098	10.67
UPPER LIMIT		53208	5.77	692762	8.43	396196	11.17
LOWER LIMIT		13302	4.77	173191	7.43	99049	10.17
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-725522/3		26002	5.29	340501	7.93	190757	10.67
MB 460-725522/7		24016	5.29	333785	7.93	185081	10.67
460-218471-3 MS	MW-4 MS	32813	5.29	430690	7.93	238802	10.67
460-218471-3 MSD	MW-4 MSD	29840	5.29	405486	7.93	220730	10.67
460-218471-9	TB_20200916	27443	5.29	381167	7.93	211124	10.67
460-218471-3	MW-4	25406	5.29	358867	7.93	198181	10.67
460-218471-1	MW-14	22856	5.29	343544	7.93	190825	10.67
460-218471-2	MW-19	24918	5.28	340897	7.93	186372	10.67
460-218471-4	MW-8	23845	5.29	328769	7.93	181593	10.67
460-218471-5	MW-7	22705	5.29	316327	7.93	176536	10.67
460-218471-6	MW-X	21284	5.29	317428	7.93	178913	10.68
460-218471-7	MW-6	21128	5.28	306243	7.93	170588	10.67
460-218471-8	MW-2R	21035	5.28	298692	7.93	163363	10.67

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

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

Column used to flag values outside QC limits

FORM VIII 8260C LL

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Sample No.: CCVIS 460-725691/2 Date Analyzed: 09/21/2020 18:30

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): TT130099.D Heated Purge: (Y/N) N

Calibration ID: 81963

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		32250	2.67	241567	3.62	483874	4.62
UPPER LIMIT		64500	3.17	483134	4.12	967748	5.12
LOWER LIMIT		16125	2.17	120784	3.12	241937	4.12
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-725691/4		38210	2.67	278286	3.61	507613	4.62
LCSD 460-725691/5		40453	2.66	269095	3.61	510762	4.62
MB 460-725691/8		36423	2.67	254429	3.61	496747	4.62
460-218471-10	FB_20200916	35158	2.68	247228	3.62	487217	4.62

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

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

Column used to flag values outside QC limits

FORM VIII 8260C LL

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Sample No.: CCVIS 460-725691/2 Date Analyzed: 09/21/2020 18:30

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): TT130099.D Heated Purge: (Y/N) N

Calibration ID: 81963

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		22925	5.29	334364	7.93	190993	10.67
UPPER LIMIT		45850	5.79	668728	8.43	381986	11.17
LOWER LIMIT		11463	4.79	167182	7.43	95497	10.17
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-725691/4		26650	5.28	354860	7.93	194747	10.67
LCSD 460-725691/5		28179	5.29	356137	7.93	203716	10.67
MB 460-725691/8		22644	5.28	336569	7.93	185726	10.68
460-218471-10	FB_20200916	21790	5.29	320489	7.93	183381	10.67

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

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

Column used to flag values outside QC limits

FORM VIII 8260C LL

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Client Sample ID: MW-14 Lab Sample ID: 460-218471-1

Matrix: Water Lab File ID: TT130091.D

Analysis Method: 8260C LL Date Collected: 09/14/2020 14:10

Sample wt/vol: 5(mL) Date Analyzed: 09/21/2020 15:41

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 725522 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.50	U	0.50	0.20
75-27-4	Bromodichloromethane	0.50	U	0.50	0.34
75-25-2	Bromoform	0.50	U	0.50	0.54
74-83-9	Bromomethane	0.50	U	0.50	0.55
108-10-1	methyl isobutyl ketone	2.5	U	2.5	1.3
75-15-0	Carbon disulfide	0.50	U	0.50	0.82
56-23-5	Carbon tetrachloride	0.50	U	0.50	0.21
108-90-7	Chlorobenzene	0.50	U	0.50	0.38
75-00-3	Chloroethane	0.50	U	0.50	0.32
67-66-3	Chloroform	0.50	U	0.50	0.33
74-87-3	Chloromethane	0.50	U	0.50	0.40
10061-01-5	cis-1,3-Dichloropropene	0.50	U	0.50	0.22
124-48-1	Dibromochloromethane	0.50	U	0.50	0.28
75-34-3	1,1-Dichloroethane	0.50	U	0.50	0.26
107-06-2	1,2-Dichloroethane	0.50	U	0.50	0.43
75-35-4	1,1-Dichloroethene	0.50	U	0.50	0.26
78-87-5	1,2-Dichloropropane	0.50	U	0.50	0.35
100-41-4	Ethylbenzene	0.50	U	0.50	0.30
78-93-3	Methyl Ethyl Ketone	2.5	U	2.5	1.9
75-09-2	Methylene Chloride	0.50	U	0.50	0.32
1634-04-4	Methyl tert-butyl ether	0.50	U	0.50	0.22
100-42-5	Styrene	0.50	U	0.50	0.42
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37
127-18-4	Tetrachloroethene	1.5		0.50	0.25
156-60-5	trans-1,2-Dichloroethene	2.3		0.50	0.24
10061-02-6	trans-1,3-Dichloropropene	0.50	U	0.50	0.22
71-55-6	1,1,1-Trichloroethane	0.50	U	0.50	0.24
79-00-5	1,1,2-Trichloroethane	0.50	U	0.50	0.20
79-01-6	Trichloroethene	4.3		0.50	0.31
108-88-3	Toluene	0.50	U	0.50	0.38
75-01-4	Vinyl chloride	0.50	U	0.50	0.17
1330-20-7	Xylenes, Total	1.0	U	1.0	0.65
591-78-6	2-Hexanone	2.5	U	2.5	1.1
156-59-2	cis-1,2-Dichloroethene	4.9		0.50	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Client Sample ID: MW-14 Lab Sample ID: 460-218471-1

Matrix: Water Lab File ID: TT130091.D

Analysis Method: 8260C LL Date Collected: 09/14/2020 14:10

Sample wt/vol: 5(mL) Date Analyzed: 09/21/2020 15:41

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 725522 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	106		75-123
460-00-4	4-Bromofluorobenzene	99		76-120
2037-26-5	Toluene-d8 (Surr)	102		80-120
1868-53-7	Dibromofluoromethane (Surr)	108		77-124

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130091.D
Lims ID: 460-218471-A-1
Client ID: MW-14
Sample Type: Client
Inject. Date: 21-Sep-2020 15:41:30 ALS Bottle#: 26 Worklist Smp#: 27
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-218471-A-1
Misc. Info.: 460-0117086-027
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\8260W_17.m
Limit Group: VOA - 8260C Water and Solid
Last Update: 22-Sep-2020 11:55:18 Calib Date: 16-Sep-2020 14:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129841.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1050

First Level Reviewer: parekhv Date: 21-Sep-2020 19:48:01

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
7 Vinyl chloride	62	1.525	1.507	0.019	30	957	0.1891	M
* 31 TBA-d9 (IS)	66	2.653	2.659	-0.006	99	35861	1000.0	
34 trans-1,2-Dichloroethene	96	2.823	2.823	0.000	95	6845	2.29	
* 42 2-Butanone-d5	46	3.610	3.610	0.000	100	266899	250.0	
44 cis-1,2-Dichloroethene	96	3.640	3.640	0.000	97	15658	4.93	
$ 55 Dibromofluoromethane (Surr)	113	4.036	4.037	0.000	97	131160	54.2	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.360	4.360	0.000	96	144086	53.1	
* 66 Fluorobenzene	96	4.616	4.616	0.000	99	507724	50.0	
68 Trichloroethene	95	4.945	4.945	0.000	97	11519	4.27	
* 72 1,4-Dioxane-d8	96	5.286	5.274	0.012	88	22856	1000.0	
$ 83 Toluene-d8 (Surr)	98	6.201	6.201	0.000	99	428598	50.9	
88 Tetrachloroethene	166	6.853	6.853	0.000	93	3731	1.52	
* 94 Chlorobenzene-d5	117	7.926	7.926	0.000	86	343544	50.0	
$ 105 4-Bromofluorobenzene	174	9.450	9.450	0.000	0	127548	49.5	
* 121 1,4-Dichlorobenzene-d4	152	10.669	10.669	0.000	95	190825	50.0	
S 136 1,2-Dichloroethene, Total	100				0		7.22	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

VOA6IS/SURR_00040 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 22-Sep-2020 11:55:18 Chrom Revision: 2.3 16-Sep-2020 17:17:04

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130091.D

Injection Date: 21-Sep-2020 15:41:30 Instrument ID: CVOAMS17

Lims ID: 460-218471-A-1 Lab Sample ID: 460-218471-1

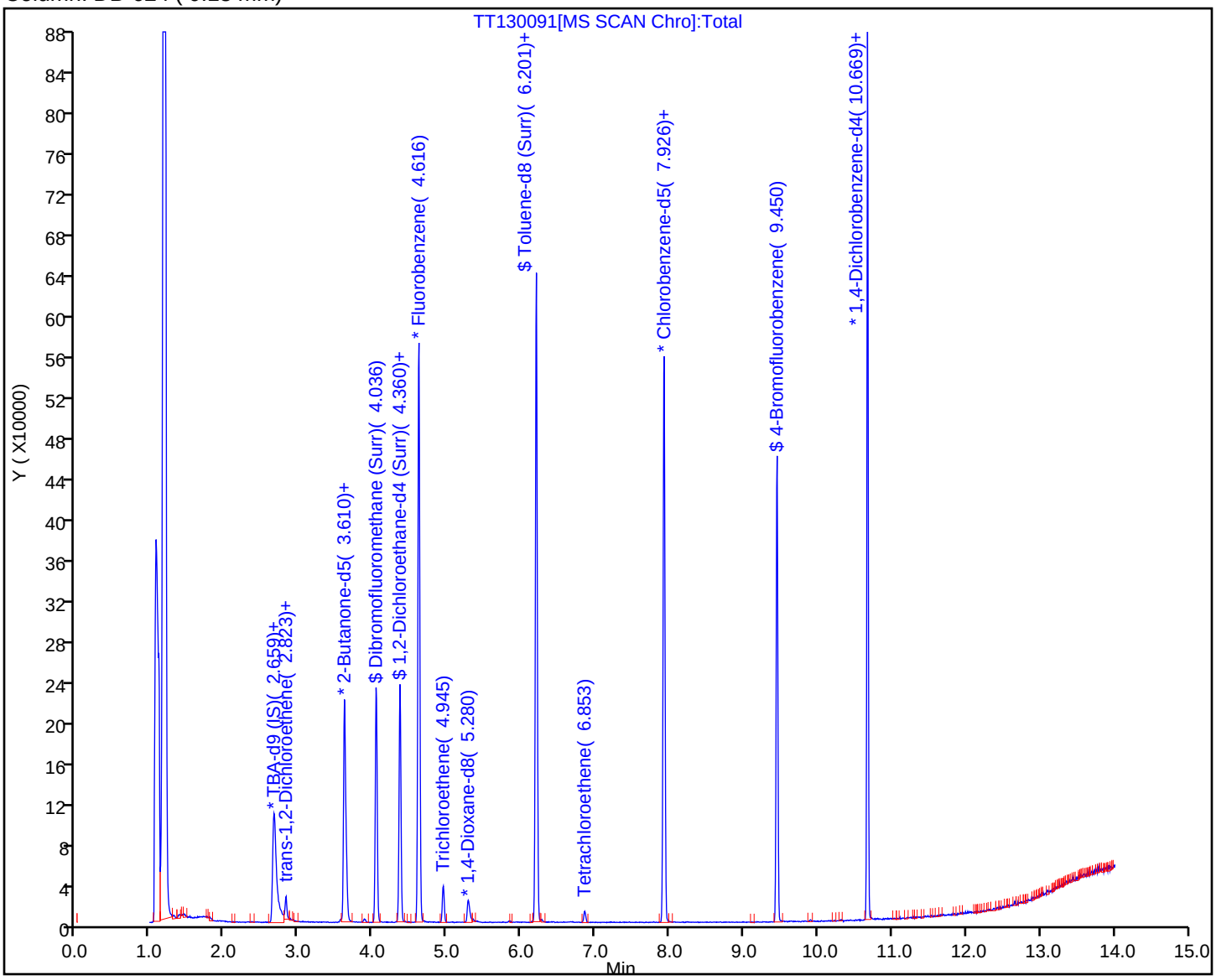
Client ID: MW-14

Operator ID: ALS Bottle#: 26 Worklist Smp#: 27

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid

Column: DB-624 (0.18 mm)

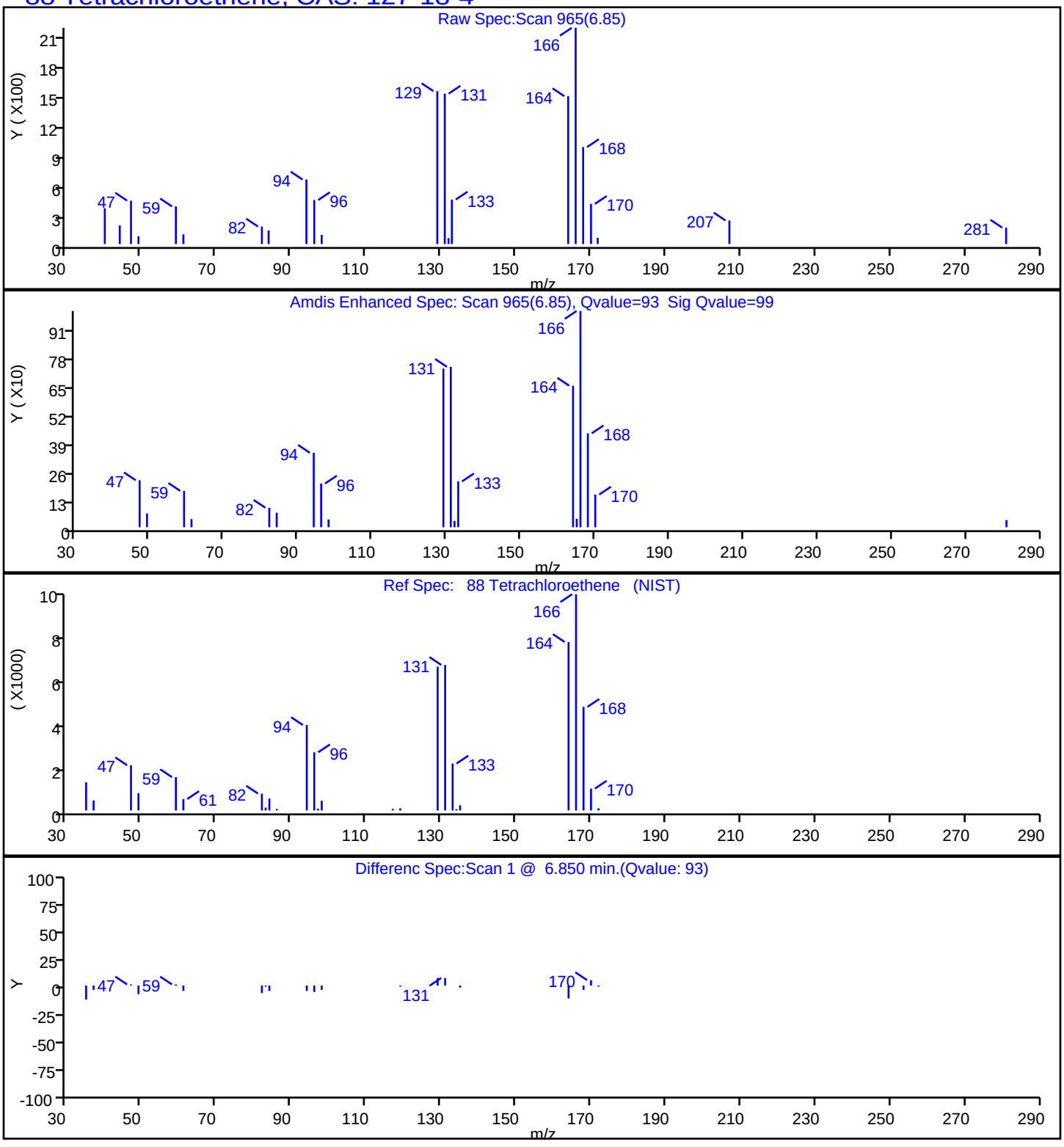


Report Date: 22-Sep-2020 11:55:19 Chrom Revision: 2.3 16-Sep-2020 17:17:04

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130091.D				
Injection Date:	21-Sep-2020 15:41:30	Instrument ID:	CVOAMS17		
Lims ID:	460-218471-A-1	Lab Sample ID:	460-218471-1		
Client ID:	MW-14				
Operator ID:		ALS Bottle#:	26	Worklist Smp#:	27
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260C Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

88 Tetrachloroethene, CAS: 127-18-4



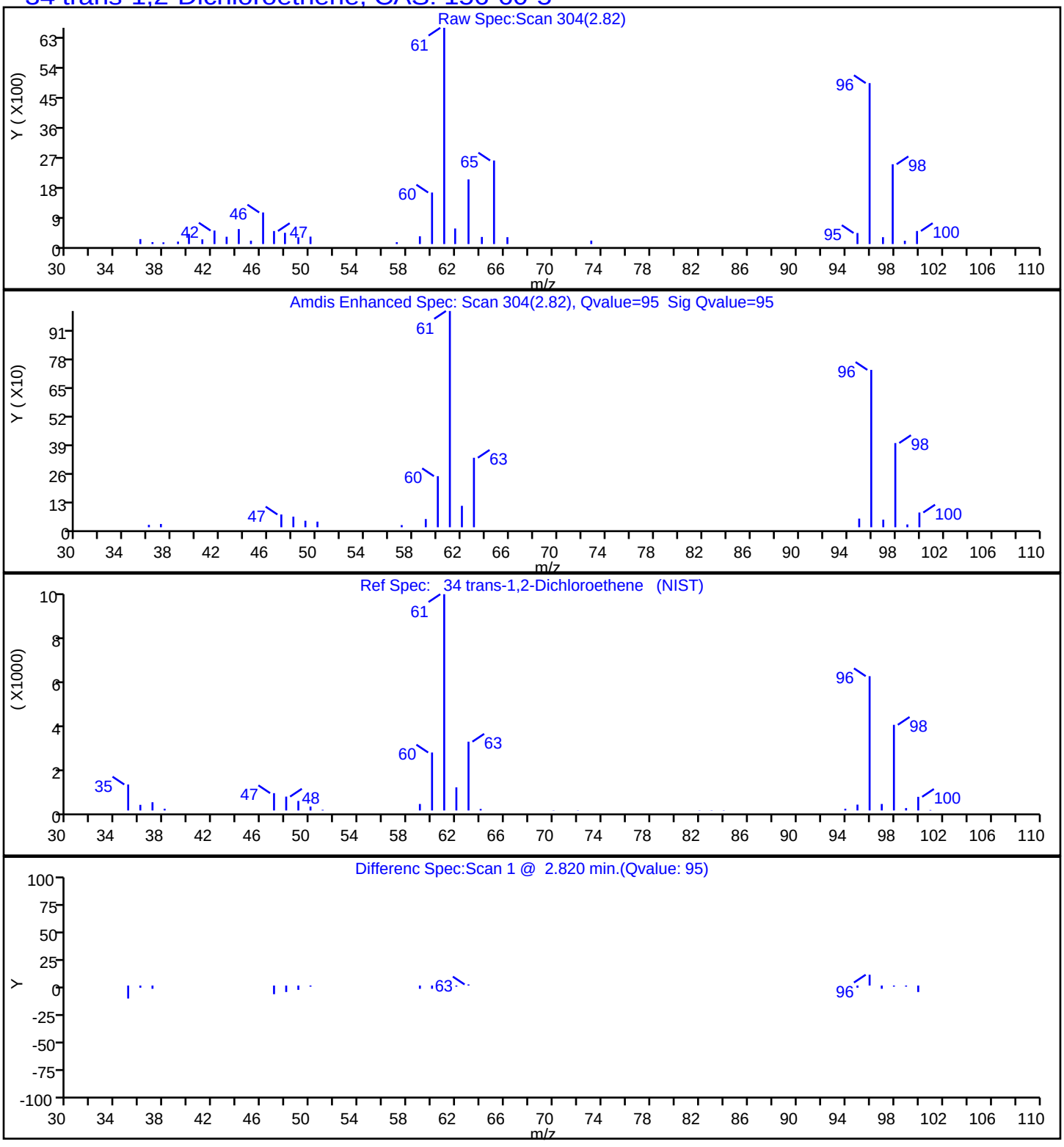
Report Date: 22-Sep-2020 11:55:19 Chrom Revision: 2.3 16-Sep-2020 17:17:04

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130091.D

Injection Date:	21-Sep-2020 15:41:30	Instrument ID:	CVOAMS17
Lims ID:	460-218471-A-1	Lab Sample ID:	460-218471-1
Client ID:	MW-14		
Operator ID:		ALS Bottle#:	26 Worklist Smp#: 27
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_17	Limit Group:	VOA - 8260C Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

34 trans-1,2-Dichloroethene, CAS: 156-60-5

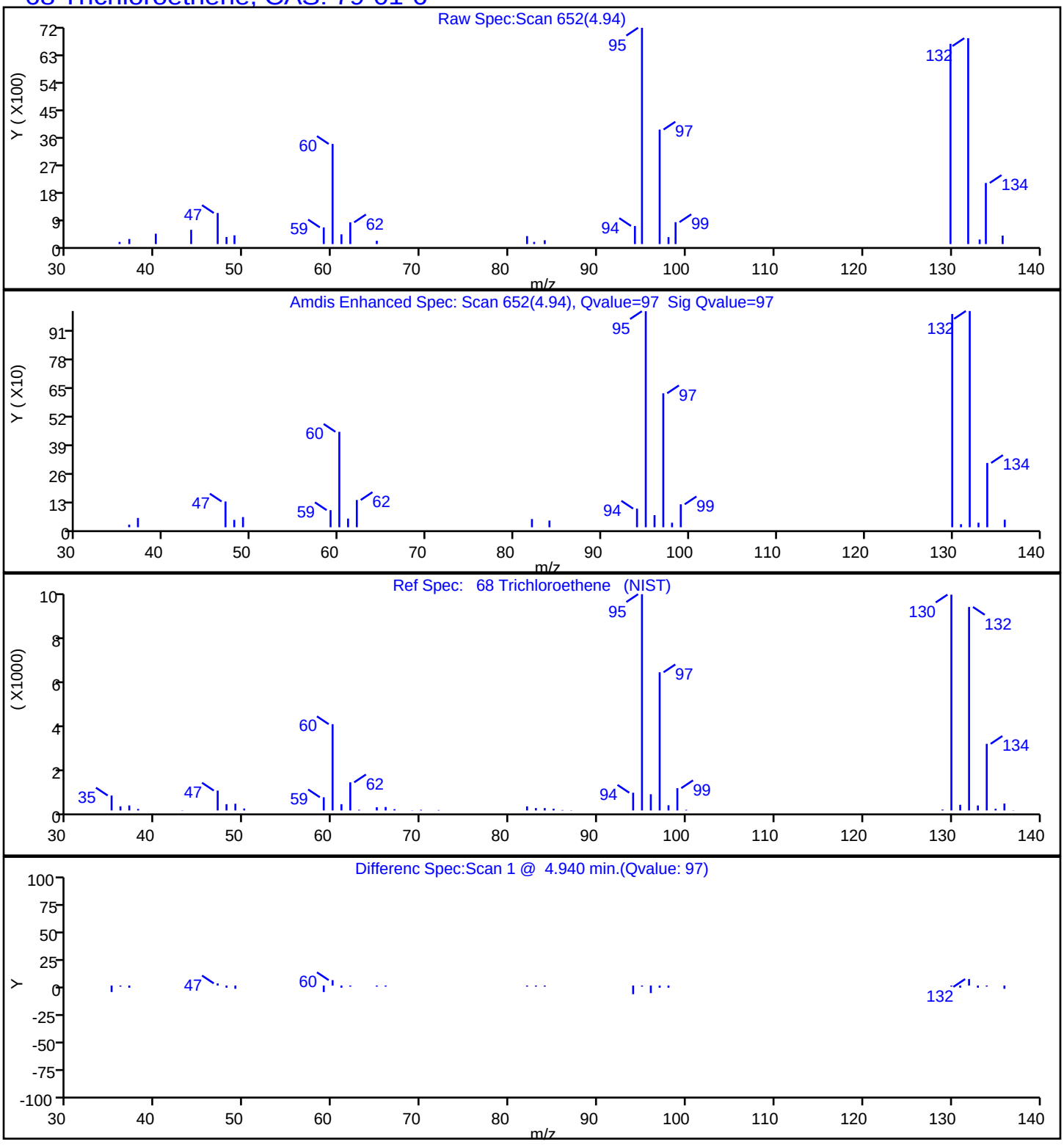


Report Date: 22-Sep-2020 11:55:19 Chrom Revision: 2.3 16-Sep-2020 17:17:04

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130091.D		
Injection Date:	21-Sep-2020 15:41:30	Instrument ID:	CVOAMS17
Lims ID:	460-218471-A-1	Lab Sample ID:	460-218471-1
Client ID:	MW-14		
Operator ID:		ALS Bottle#:	26 Worklist Smp#: 27
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_17	Limit Group:	VOA - 8260C Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

68 Trichloroethene, CAS: 79-01-6

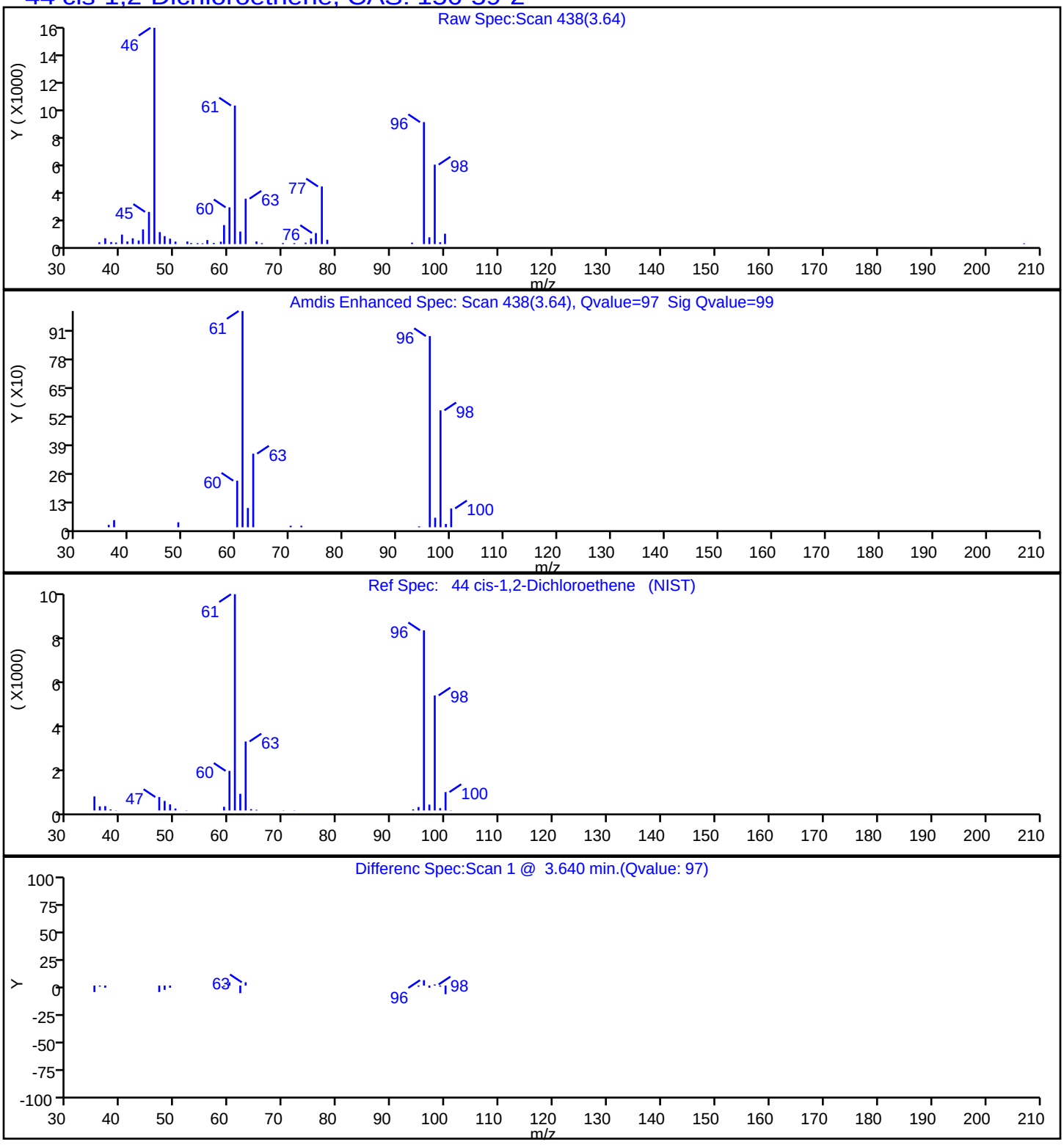


Report Date: 22-Sep-2020 11:55:19 Chrom Revision: 2.3 16-Sep-2020 17:17:04

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130091.D				
Injection Date:	21-Sep-2020 15:41:30	Instrument ID:	CVOAMS17		
Lims ID:	460-218471-A-1	Lab Sample ID:	460-218471-1		
Client ID:	MW-14				
Operator ID:		ALS Bottle#:	26	Worklist Smp#:	27
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260C Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

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



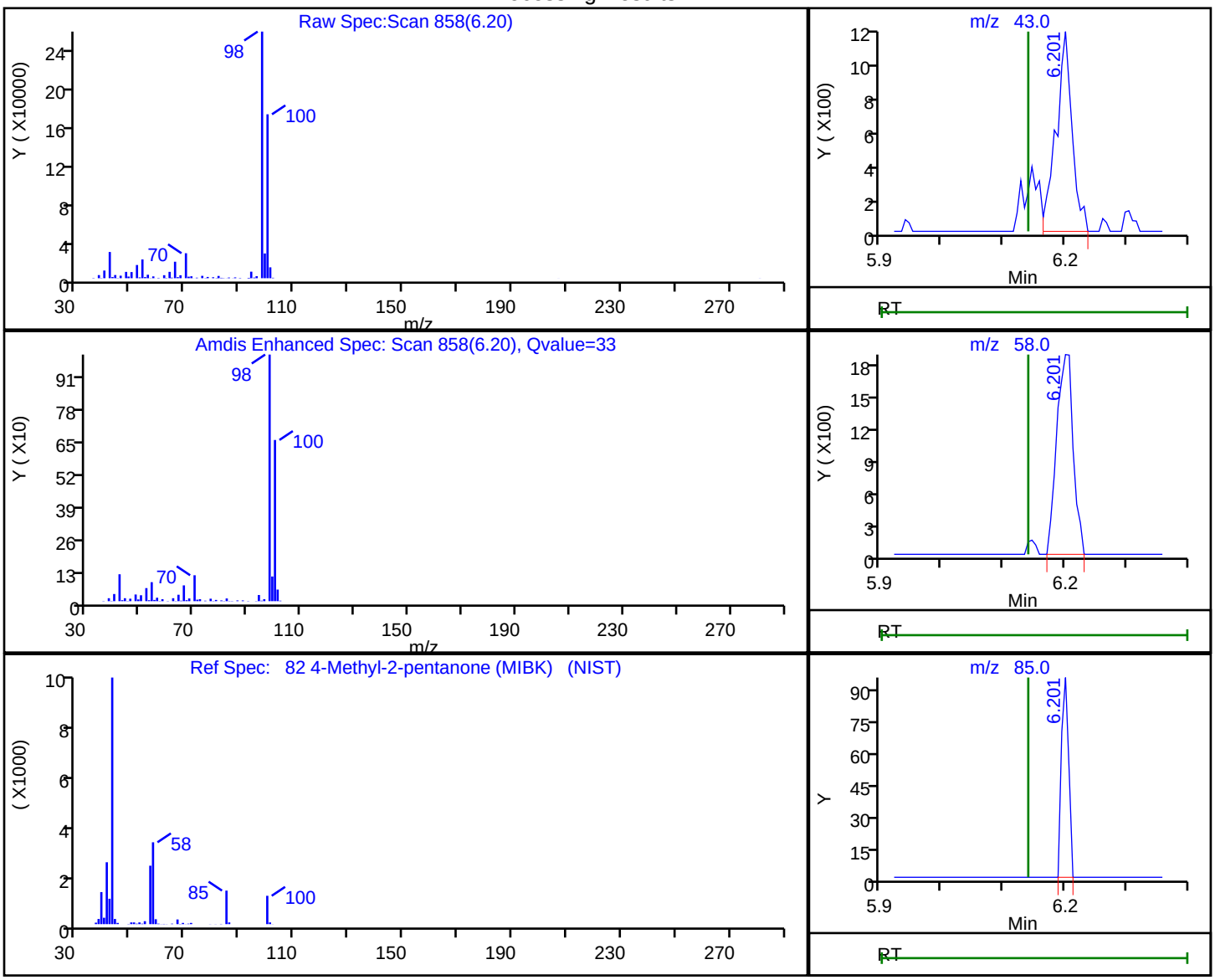
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130091.D		
Injection Date:	21-Sep-2020 15:41:30	Instrument ID:	CVOAMS17
Lims ID:	460-218471-A-1	Lab Sample ID:	460-218471-1
Client ID:	MW-14		
Operator ID:		ALS Bottle#:	26 Worklist Smp#: 27
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_17	Limit Group:	VOA - 8260C 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
6.20	43.00	2135	0.905340
6.20	58.00	3432	
6.20	85.00	79	
6.20	100.00	281885	

Reviewer: parekhv, 21-Sep-2020 19:47:41

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

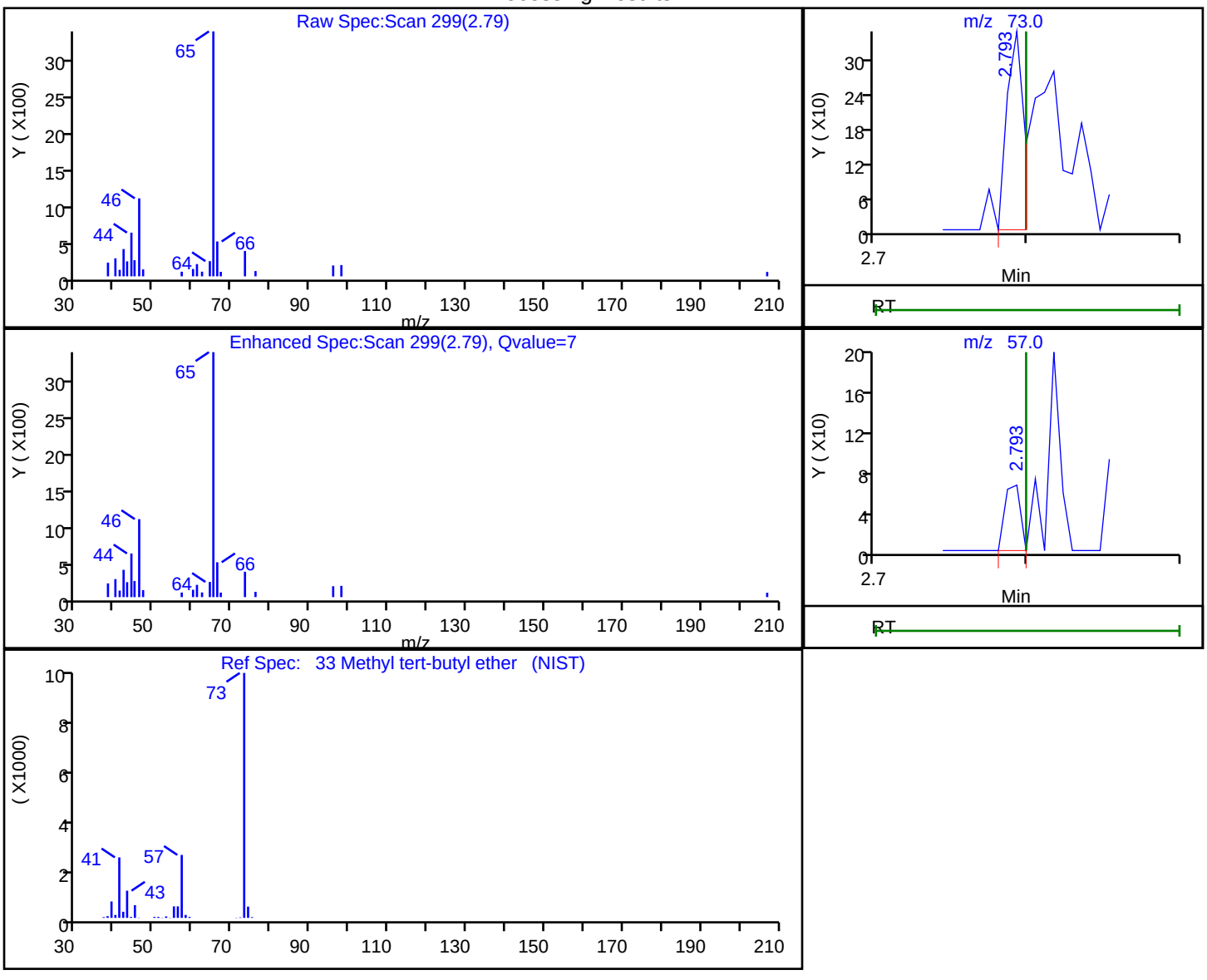
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130091.D		
Injection Date:	21-Sep-2020 15:41:30	Instrument ID:	CVOAMS17
Lims ID:	460-218471-A-1	Lab Sample ID:	460-218471-1
Client ID:	MW-14		
Operator ID:		ALS Bottle#:	26 Worklist Smp#: 27
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_17	Limit Group:	VOA - 8260C 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
2.79	73.00	270	0.037446
2.79	57.00	45	

Reviewer: baronm, 22-Sep-2020 11:55:03

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

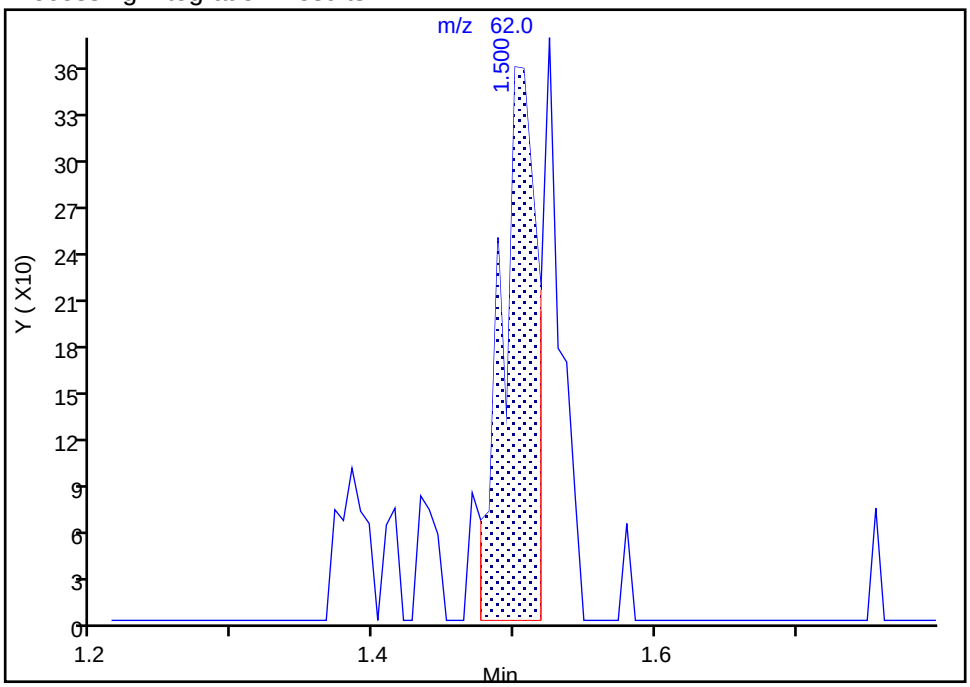
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Injection Date:	21-Sep-2020 15:41:30	Instrument ID:	CVOAMS17
Lims ID:	460-218471-A-1	Lab Sample ID:	460-218471-1
Client ID:	MW-14		
Operator ID:		ALS Bottle#:	26 Worklist Smp#: 27
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_17	Limit Group:	VOA - 8260C Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

7 Vinyl chloride, CAS: 75-01-4

Signal: 1

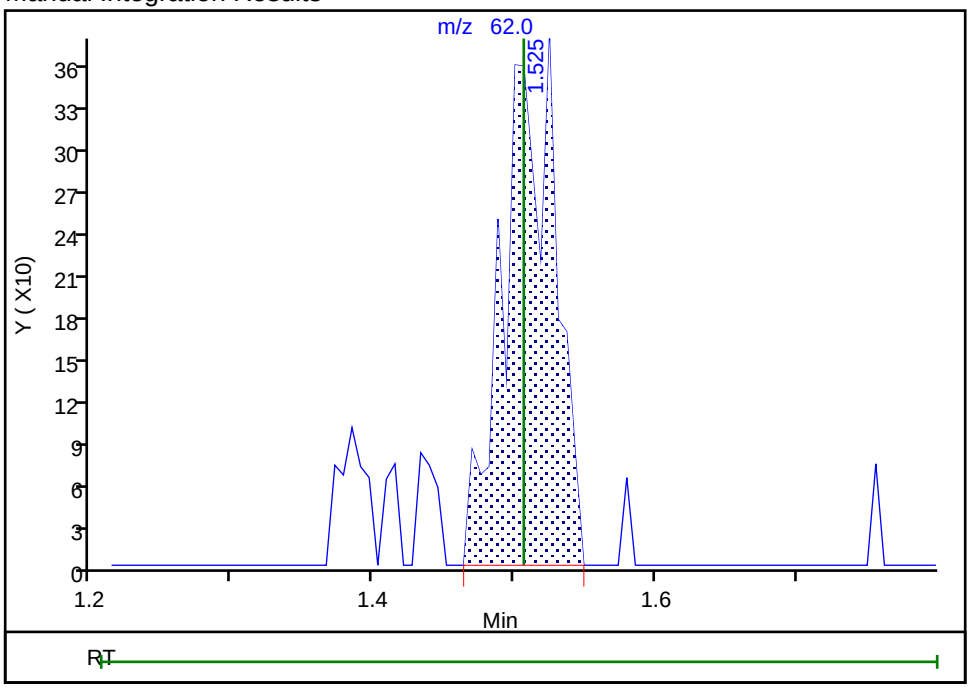
Processing Integration Results

RT: 1.50
Area: 633
Amount: 0.125072
Amount Units: ug/l



Manual Integration Results

RT: 1.52
Area: 957
Amount: 0.189090
Amount Units: ug/l



Reviewer: baronm, 22-Sep-2020 11:54:33

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Client Sample ID: MW-19 Lab Sample ID: 460-218471-2

Matrix: Water Lab File ID: TT130092.D

Analysis Method: 8260C LL Date Collected: 09/14/2020 15:50

Sample wt/vol: 5(mL) Date Analyzed: 09/21/2020 16:02

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 725522 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.50	U	0.50	0.20
75-27-4	Bromodichloromethane	0.50	U	0.50	0.34
75-25-2	Bromoform	0.50	U	0.50	0.54
74-83-9	Bromomethane	0.50	U	0.50	0.55
108-10-1	methyl isobutyl ketone	2.5	U	2.5	1.3
75-15-0	Carbon disulfide	0.50	U	0.50	0.82
56-23-5	Carbon tetrachloride	0.50	U	0.50	0.21
108-90-7	Chlorobenzene	0.50	U	0.50	0.38
75-00-3	Chloroethane	0.50	U	0.50	0.32
67-66-3	Chloroform	0.50	U	0.50	0.33
74-87-3	Chloromethane	0.50	U	0.50	0.40
10061-01-5	cis-1,3-Dichloropropene	0.50	U	0.50	0.22
124-48-1	Dibromochloromethane	0.50	U	0.50	0.28
75-34-3	1,1-Dichloroethane	0.50	U	0.50	0.26
107-06-2	1,2-Dichloroethane	0.50	U	0.50	0.43
75-35-4	1,1-Dichloroethene	0.50	U	0.50	0.26
78-87-5	1,2-Dichloropropane	0.50	U	0.50	0.35
100-41-4	Ethylbenzene	0.50	U	0.50	0.30
78-93-3	Methyl Ethyl Ketone	2.5	U	2.5	1.9
75-09-2	Methylene Chloride	0.50	U	0.50	0.32
1634-04-4	Methyl tert-butyl ether	1.2		0.50	0.22
100-42-5	Styrene	0.50	U	0.50	0.42
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37
127-18-4	Tetrachloroethene	170		0.50	0.25
156-60-5	trans-1,2-Dichloroethene	0.50	U	0.50	0.24
10061-02-6	trans-1,3-Dichloropropene	0.50	U	0.50	0.22
71-55-6	1,1,1-Trichloroethane	0.50	U	0.50	0.24
79-00-5	1,1,2-Trichloroethane	0.50	U	0.50	0.20
79-01-6	Trichloroethene	29		0.50	0.31
108-88-3	Toluene	0.50	U	0.50	0.38
75-01-4	Vinyl chloride	0.50	U	0.50	0.17
1330-20-7	Xylenes, Total	1.0	U	1.0	0.65
591-78-6	2-Hexanone	2.5	U	2.5	1.1
156-59-2	cis-1,2-Dichloroethene	93		0.50	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Client Sample ID: MW-19 Lab Sample ID: 460-218471-2

Matrix: Water Lab File ID: TT130092.D

Analysis Method: 8260C LL Date Collected: 09/14/2020 15:50

Sample wt/vol: 5(mL) Date Analyzed: 09/21/2020 16:02

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 725522 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	106		75-123
460-00-4	4-Bromofluorobenzene	99		76-120
2037-26-5	Toluene-d8 (Surr)	103		80-120
1868-53-7	Dibromofluoromethane (Surr)	108		77-124

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130092.D
Lims ID: 460-218471-A-2
Client ID: MW-19
Sample Type: Client
Inject. Date: 21-Sep-2020 16:02:30 ALS Bottle#: 27 Worklist Smp#: 28
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-218471-A-2
Misc. Info.: 460-0117086-028
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\8260W_17.m
Limit Group: VOA - 8260C Water and Solid
Last Update: 22-Sep-2020 11:56:02 Calib Date: 16-Sep-2020 14:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129841.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1050

First Level Reviewer: parekhv Date: 21-Sep-2020 19:48:33

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
7 Vinyl chloride	62	1.507	1.507	0.001	41	2446	0.4847	M
21 1,1-Dichloroethene	96	2.281	2.287	-0.006	33	480	0.1652	7M
* 31 TBA-d9 (IS)	66	2.653	2.659	-0.006	99	37745	1000.0	
33 Methyl tert-butyl ether	73	2.805	2.799	0.006	97	8368	1.16	M
34 trans-1,2-Dichloroethene	96	2.824	2.823	0.001	92	1442	0.4831	
* 42 2-Butanone-d5	46	3.610	3.610	0.000	100	260794	250.0	
44 cis-1,2-Dichloroethene	96	3.640	3.640	0.000	99	295969	93.5	
$ 55 Dibromofluoromethane (Surr)	113	4.037	4.037	0.001	96	130421	54.1	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.360	4.360	0.000	96	142687	52.8	
* 66 Fluorobenzene	96	4.616	4.616	0.000	99	506290	50.0	
68 Trichloroethene	95	4.945	4.945	0.000	98	77258	28.7	
* 72 1,4-Dioxane-d8	96	5.280	5.274	0.006	86	24918	1000.0	M
$ 83 Toluene-d8 (Surr)	98	6.201	6.201	0.000	100	428674	51.3	
88 Tetrachloroethene	166	6.853	6.853	0.000	98	403178	165.4	
* 94 Chlorobenzene-d5	117	7.926	7.926	0.000	86	340897	50.0	
$ 105 4-Bromofluorobenzene	174	9.450	9.450	0.000	0	126976	49.7	
* 121 1,4-Dichlorobenzene-d4	152	10.670	10.669	0.001	95	186372	50.0	
S 136 1,2-Dichloroethene, Total	100				0		94.0	

QC Flag Legend

Processing Flags
7 - Failed Limit of Detection
Review Flags
M - Manually Integrated

Reagents:

VOA6IS/SURR_00040 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 22-Sep-2020 11:56:02 Chrom Revision: 2.3 16-Sep-2020 17:17:04

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130092.D

Injection Date: 21-Sep-2020 16:02:30 Instrument ID: CVOAMS17

Lims ID: 460-218471-A-2 Lab Sample ID: 460-218471-2

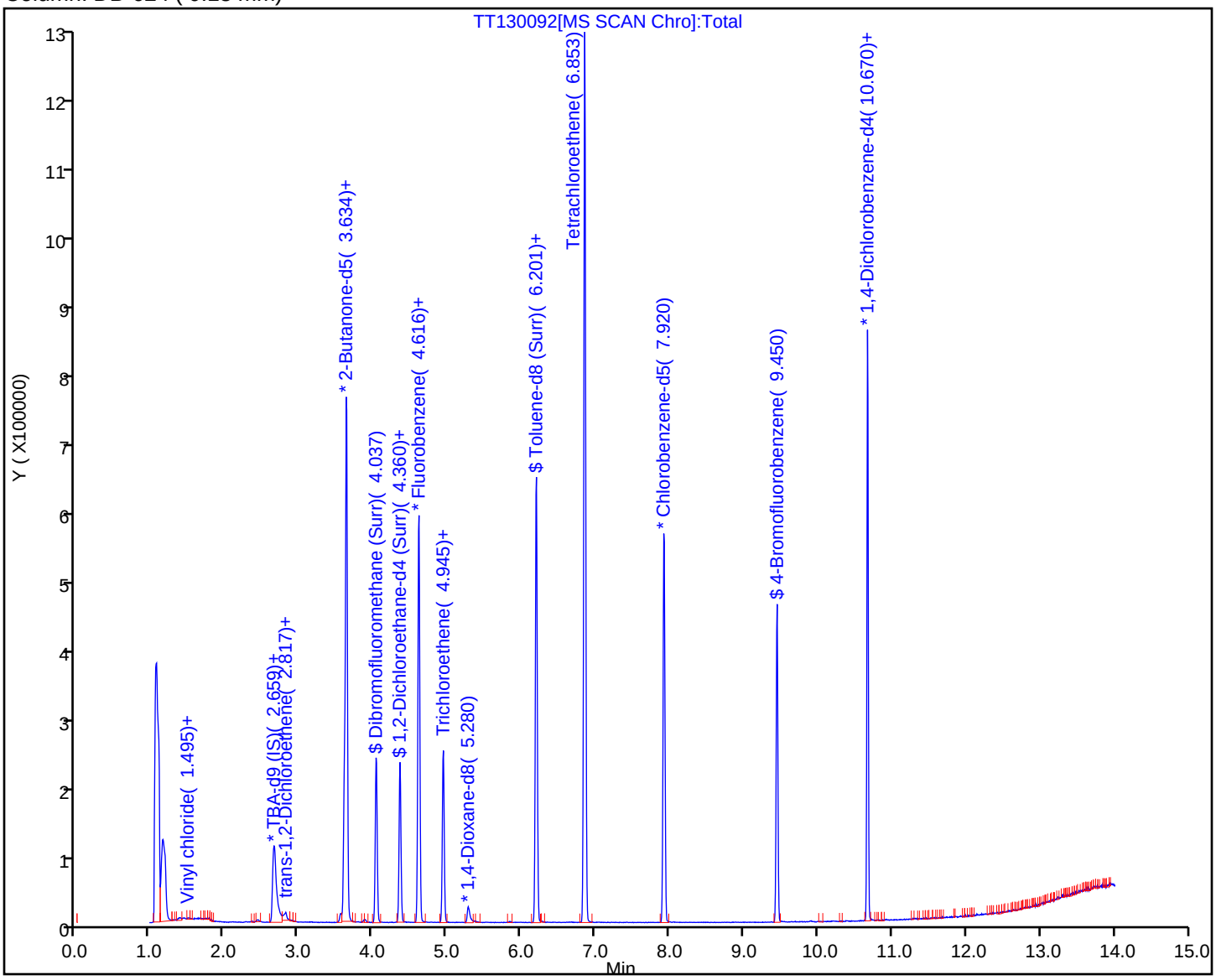
Client ID: MW-19

Operator ID: ALS Bottle#: 27 Worklist Smp#: 28

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid

Column: DB-624 (0.18 mm)

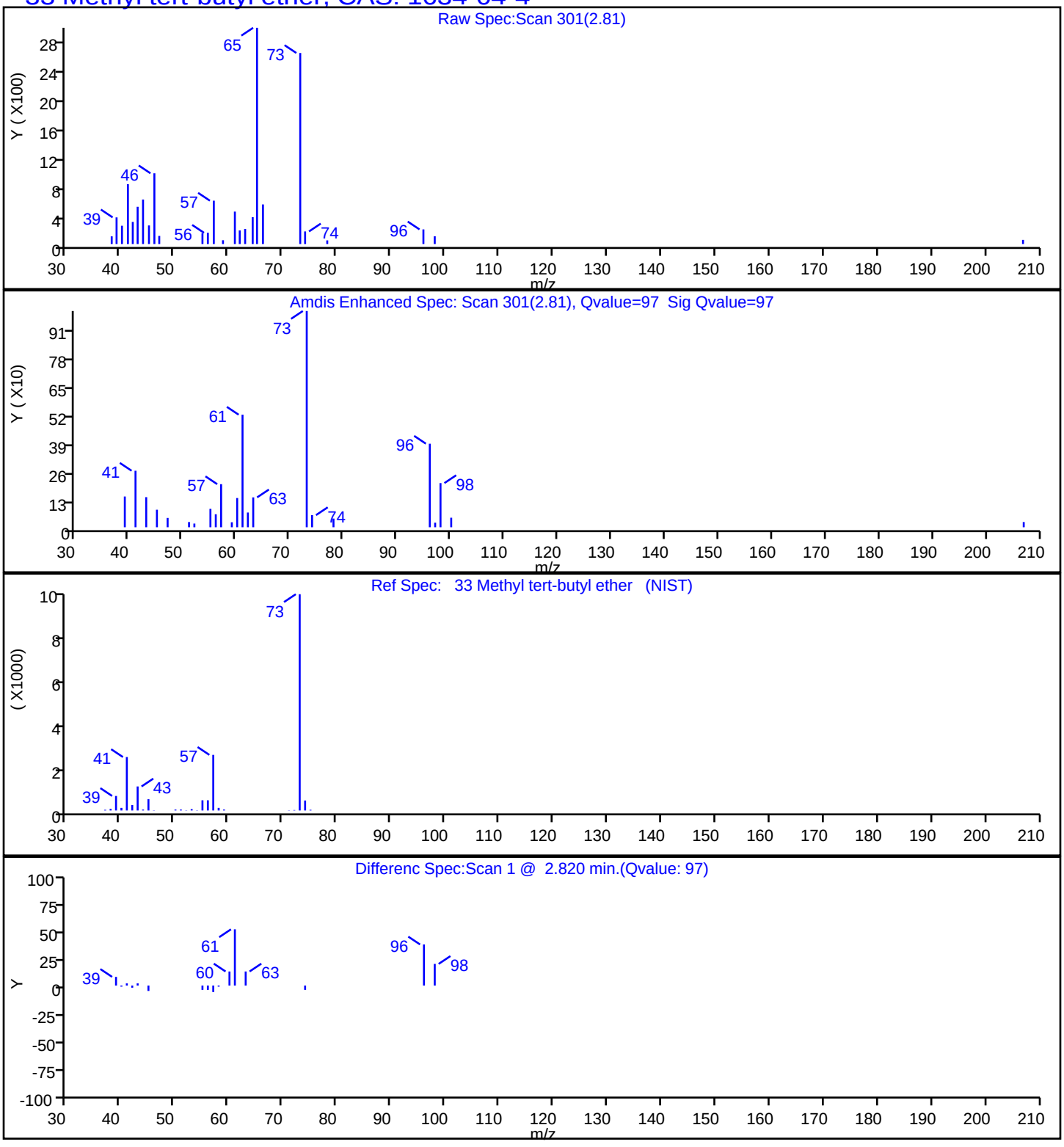


Report Date: 22-Sep-2020 11:56:03 Chrom Revision: 2.3 16-Sep-2020 17:17:04

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130092.D				
Injection Date:	21-Sep-2020 16:02:30	Instrument ID:	CVOAMS17		
Lims ID:	460-218471-A-2	Lab Sample ID:	460-218471-2		
Client ID:	MW-19				
Operator ID:		ALS Bottle#:	27	Worklist Smp#:	28
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260C Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

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

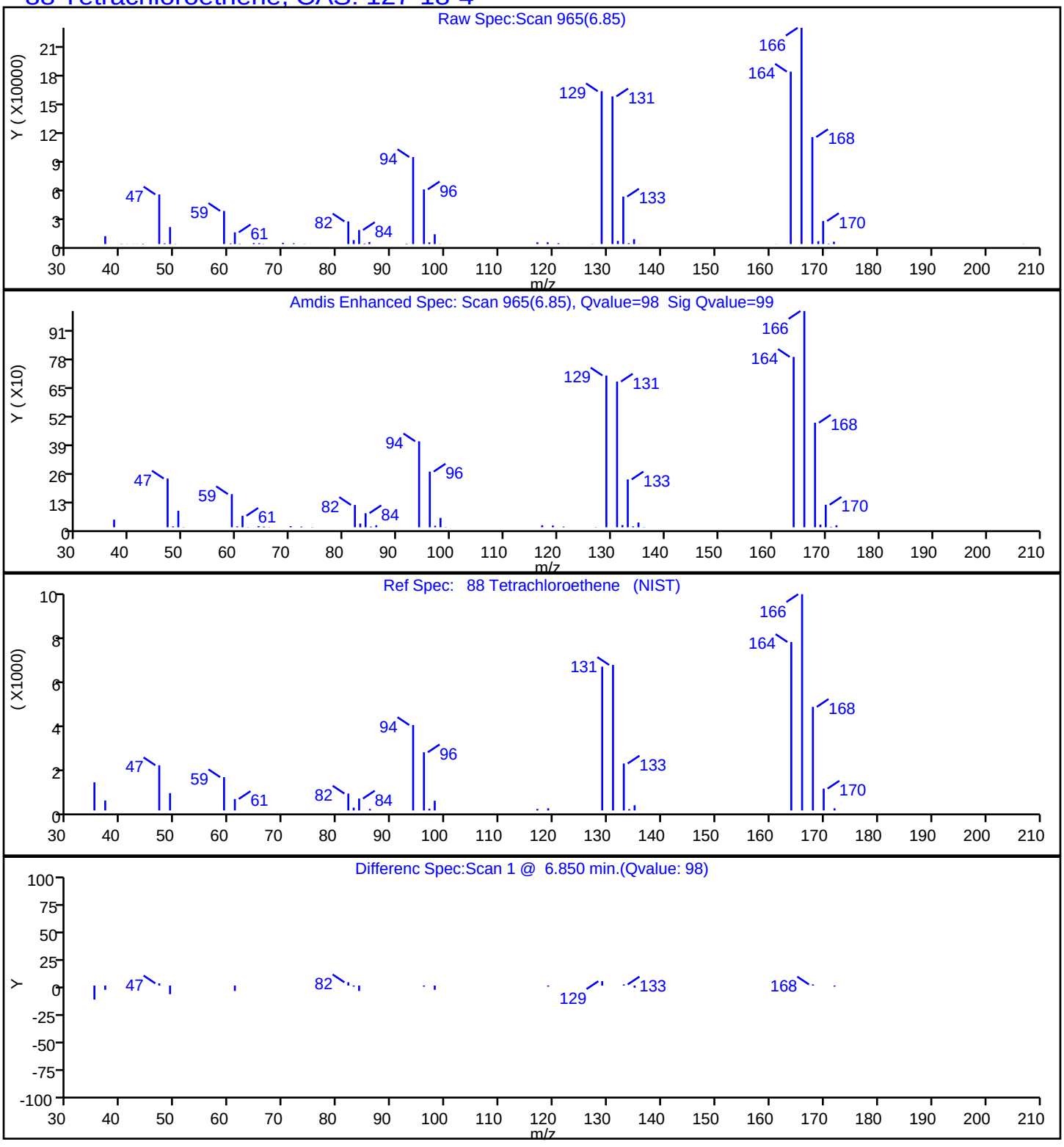


Report Date: 22-Sep-2020 11:56:03 Chrom Revision: 2.3 16-Sep-2020 17:17:04

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130092.D				
Injection Date:	21-Sep-2020 16:02:30	Instrument ID:	CVOAMS17		
Lims ID:	460-218471-A-2	Lab Sample ID:	460-218471-2		
Client ID:	MW-19				
Operator ID:		ALS Bottle#:	27	Worklist Smp#:	28
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260C Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

88 Tetrachloroethene, CAS: 127-18-4



Report Date: 22-Sep-2020 11:56:03 Chrom Revision: 2.3 16-Sep-2020 17:17:04

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130092.D

Injection Date: 21-Sep-2020 16:02:30 Instrument ID: CVOAMS17

Lims ID: 460-218471-A-2 Lab Sample ID: 460-218471-2

Client ID: MW-19

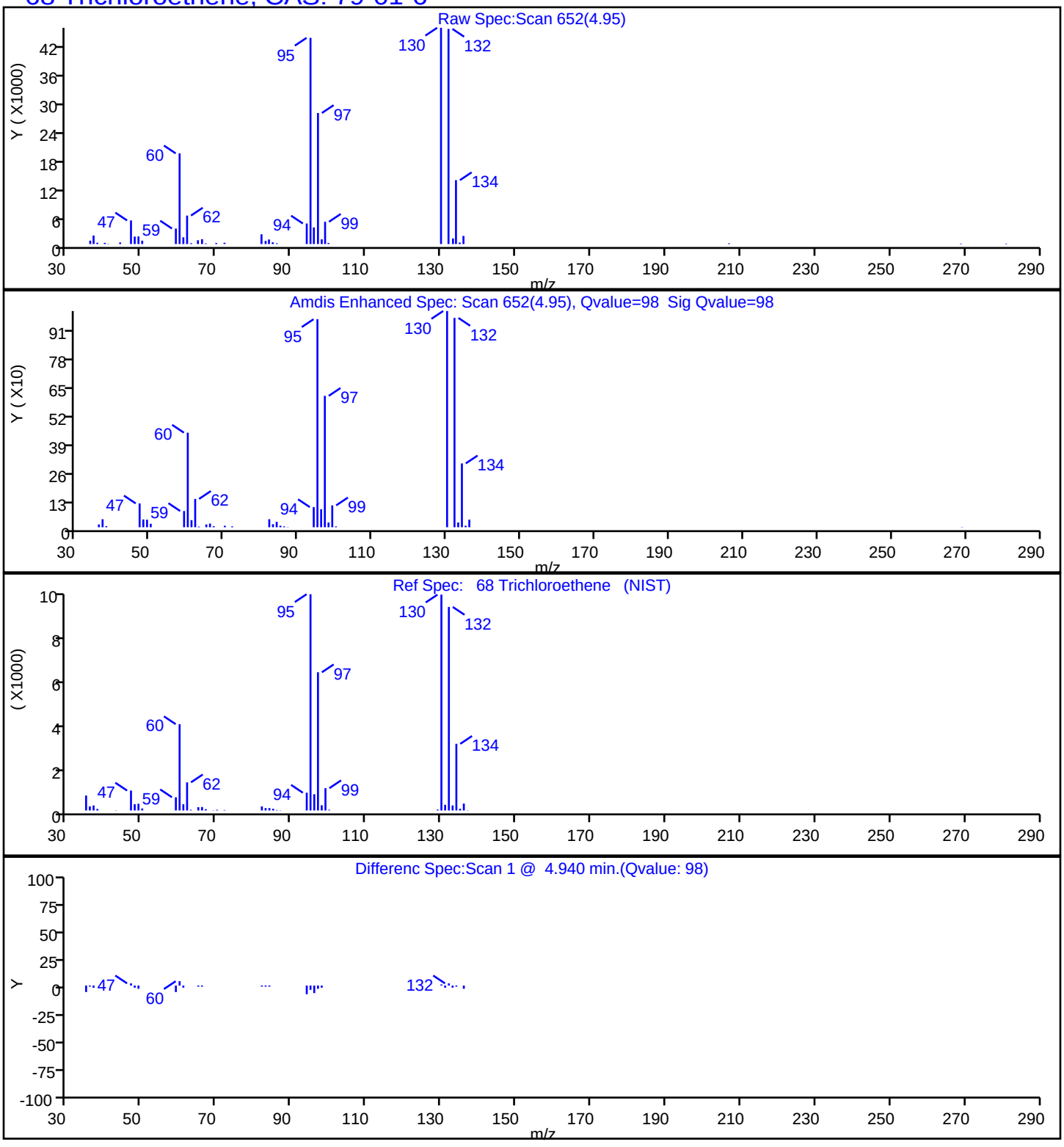
Operator ID: ALS Bottle#: 27 Worklist Smp#: 28

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid

Column: DB-624 (0.18 mm) Detector MS Quad

68 Trichloroethene, CAS: 79-01-6

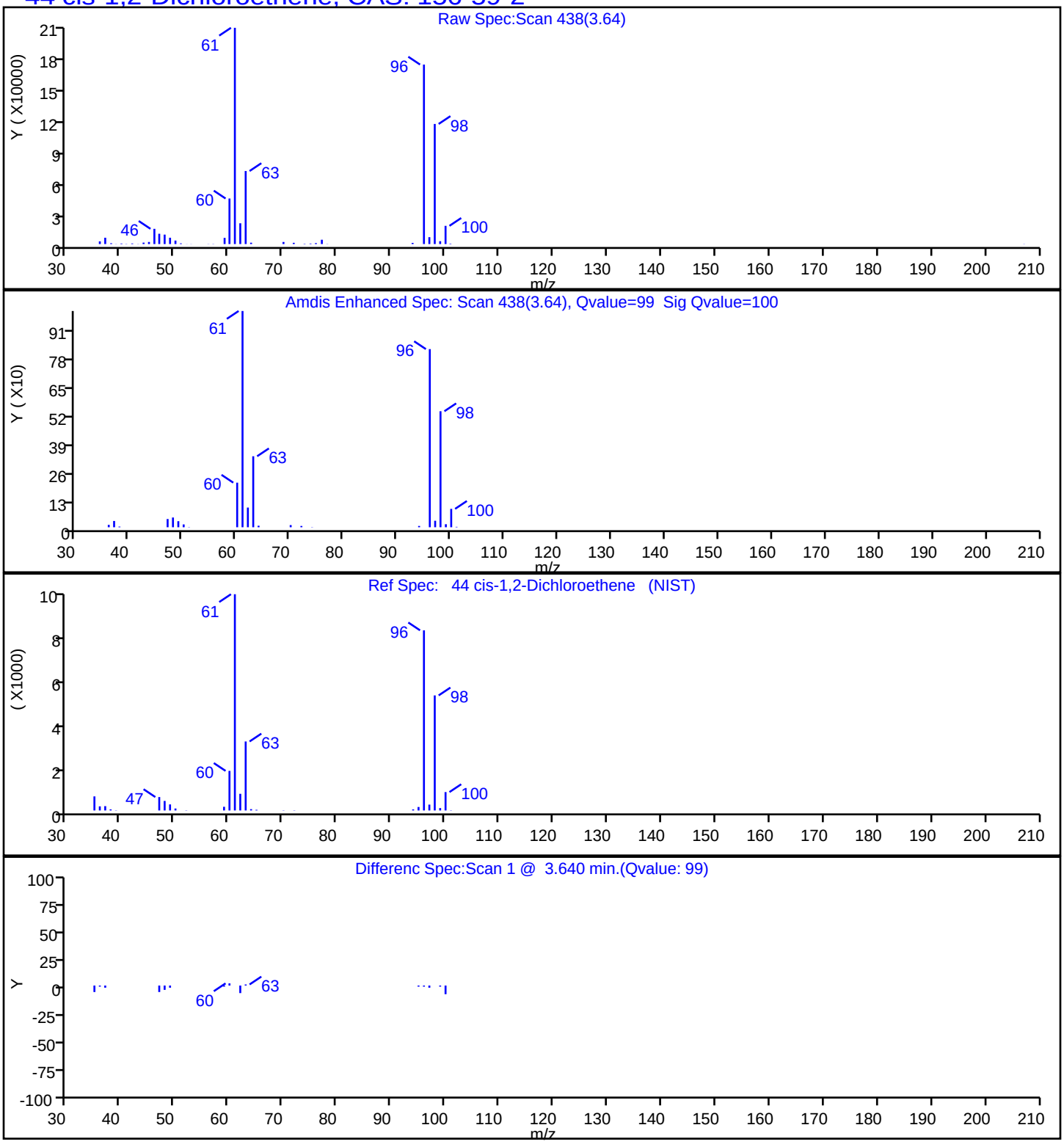


Report Date: 22-Sep-2020 11:56:03 Chrom Revision: 2.3 16-Sep-2020 17:17:04

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130092.D				
Injection Date:	21-Sep-2020 16:02:30	Instrument ID:	CVOAMS17		
Lims ID:	460-218471-A-2	Lab Sample ID:	460-218471-2		
Client ID:	MW-19				
Operator ID:		ALS Bottle#:	27	Worklist Smp#:	28
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260C Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

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



Eurofins TestAmerica, Edison

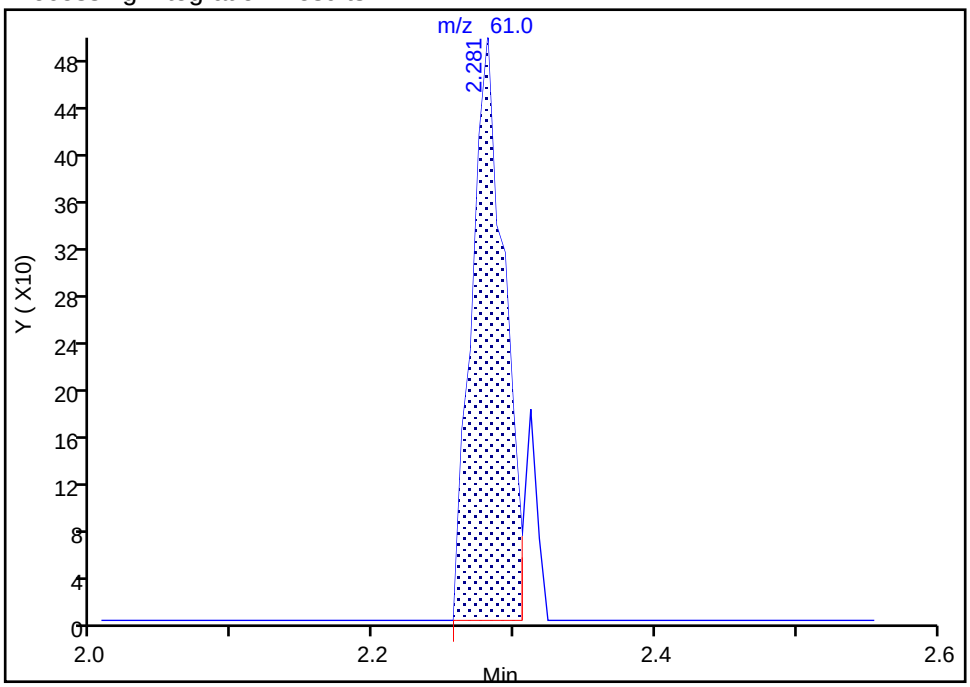
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Injection Date:	21-Sep-2020 16:02:30	Instrument ID:	CVOAMS17		
Lims ID:	460-218471-A-2	Lab Sample ID:	460-218471-2		
Client ID:	MW-19				
Operator ID:		ALS Bottle#:	27	Worklist Smp#:	28
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260C Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

21 1,1-Dichloroethene, CAS: 75-35-4

Signal: 2

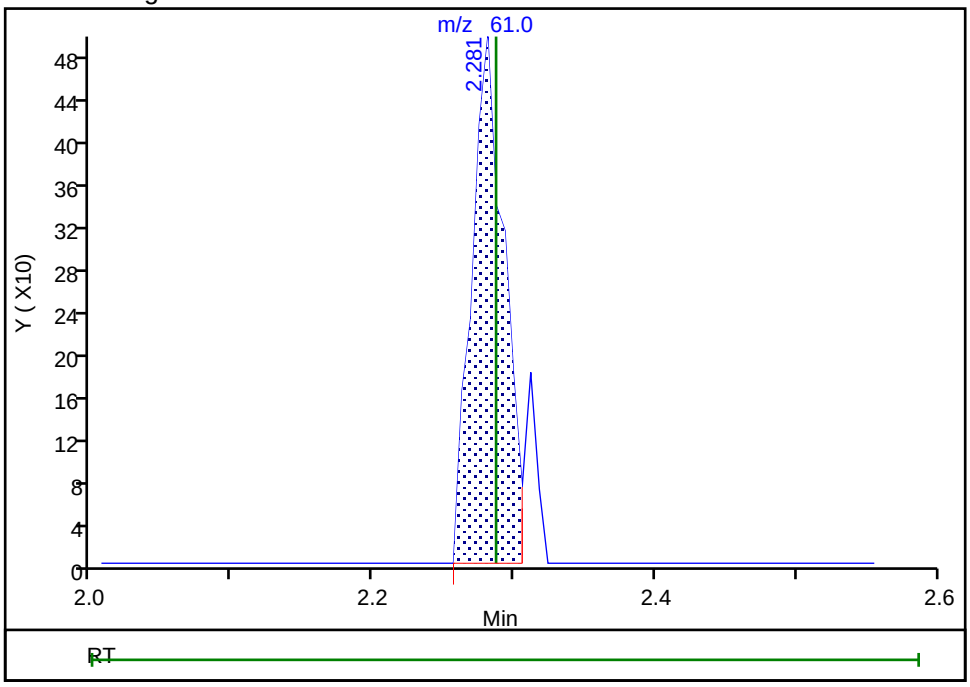
Processing Integration Results

RT: 2.28
Area: 797
Amount: 0.076763
Amount Units: ug/l



Manual Integration Results

RT: 2.28
Area: 797
Amount: 0.165231
Amount Units: ug/l



Reviewer: asfawa, 22-Sep-2020 08:19:48
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

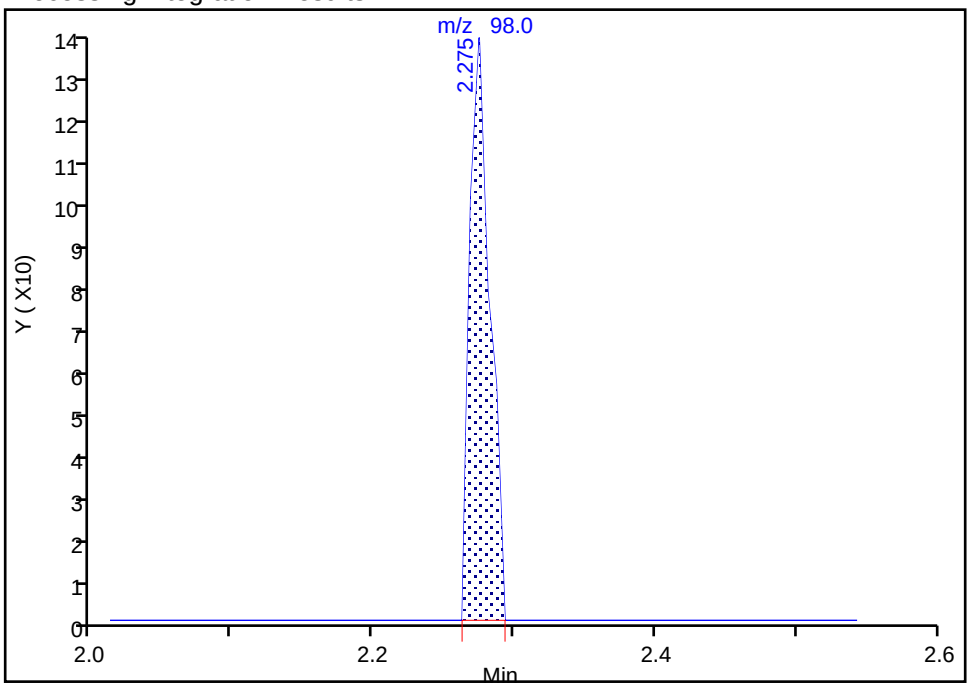
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Injection Date:	21-Sep-2020 16:02:30	Instrument ID:	CVOAMS17		
Lims ID:	460-218471-A-2	Lab Sample ID:	460-218471-2		
Client ID:	MW-19				
Operator ID:		ALS Bottle#:	27	Worklist Smp#:	28
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260C Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

21 1,1-Dichloroethene, CAS: 75-35-4

Signal: 3

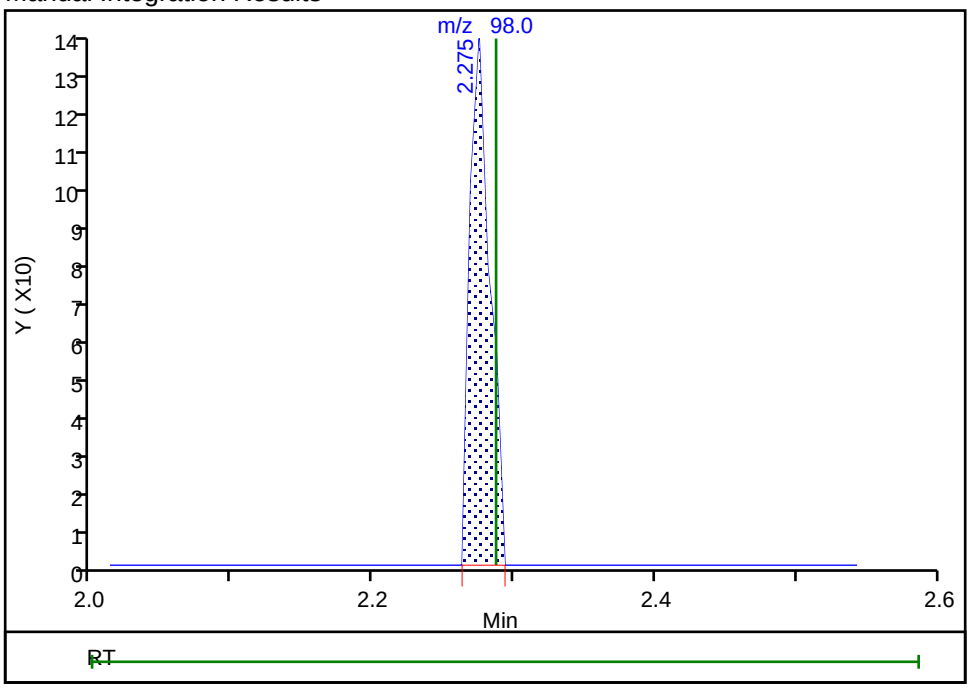
Processing Integration Results

RT: 2.27
Area: 136
Amount: 0.076763
Amount Units: ug/l



Manual Integration Results

RT: 2.27
Area: 136
Amount: 0.165231
Amount Units: ug/l



Reviewer: asfawa, 22-Sep-2020 08:19:48

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

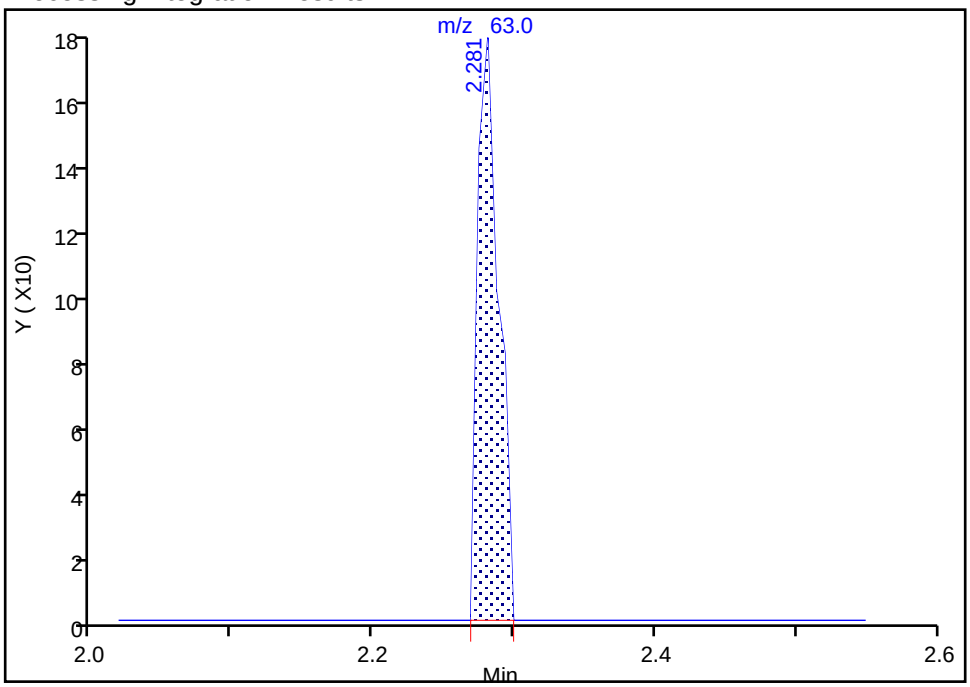
Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130092.D				
Injection Date:	21-Sep-2020 16:02:30	Instrument ID:	CVOAMS17		
Lims ID:	460-218471-A-2	Lab Sample ID:	460-218471-2		
Client ID:	MW-19				
Operator ID:		ALS Bottle#:	27	Worklist Smp#:	28
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260C Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

21 1,1-Dichloroethene, CAS: 75-35-4

Signal: 4

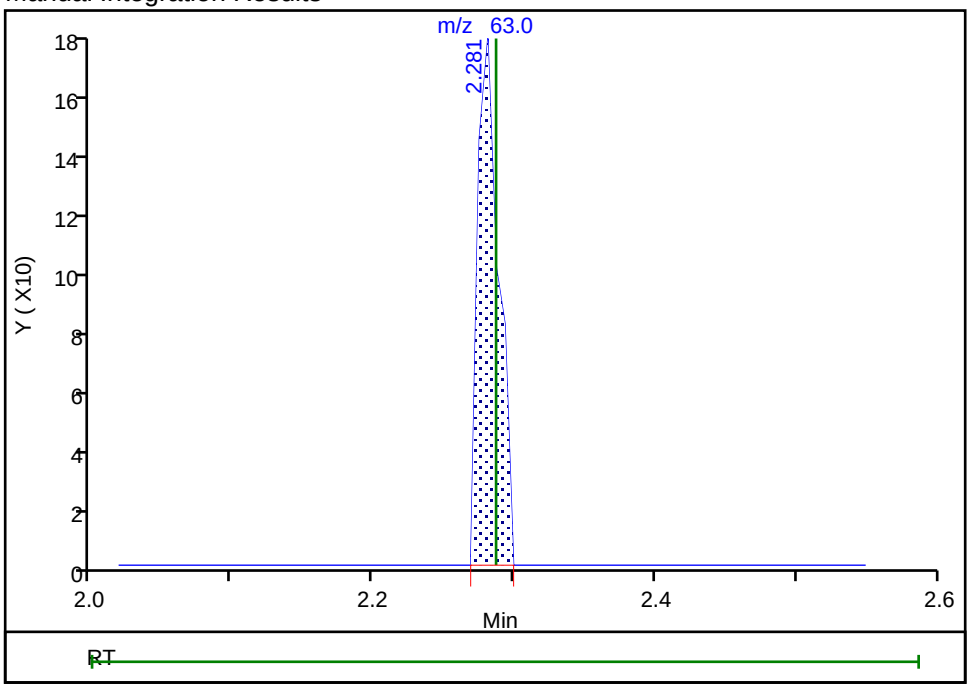
Processing Integration Results

RT: 2.28
Area: 185
Amount: 0.076763
Amount Units: ug/l



Manual Integration Results

RT: 2.28
Area: 185
Amount: 0.165231
Amount Units: ug/l



Reviewer: asfawa, 22-Sep-2020 08:19:48

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

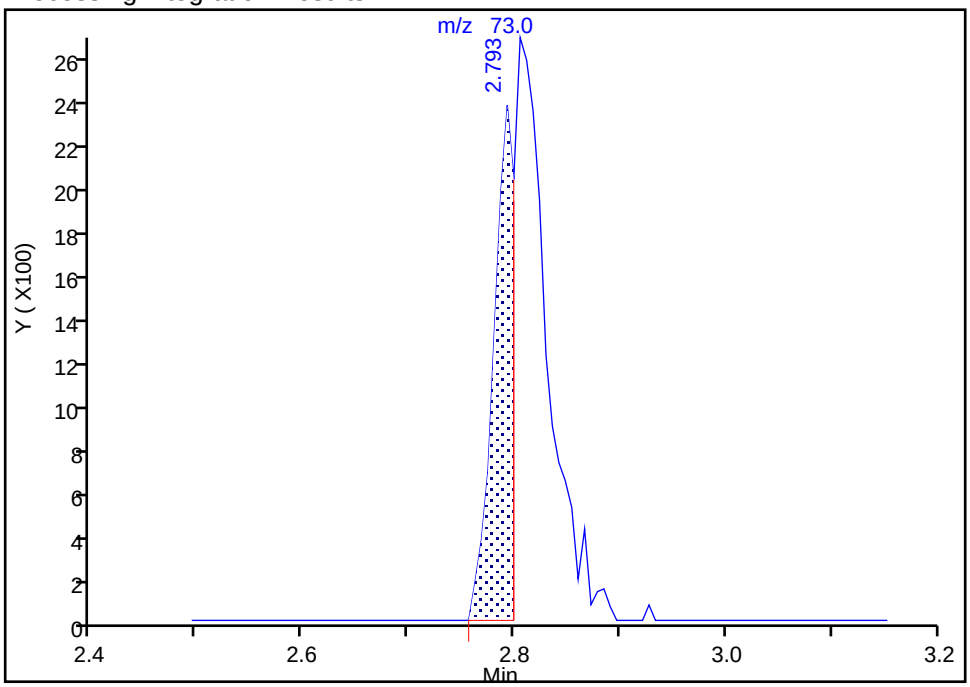
Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130092.D		
Injection Date:	21-Sep-2020 16:02:30	Instrument ID:	CVOAMS17
Lims ID:	460-218471-A-2	Lab Sample ID:	460-218471-2
Client ID:	MW-19		
Operator ID:		ALS Bottle#:	27 Worklist Smp#: 28
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_17	Limit Group:	VOA - 8260C Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

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

Signal: 1

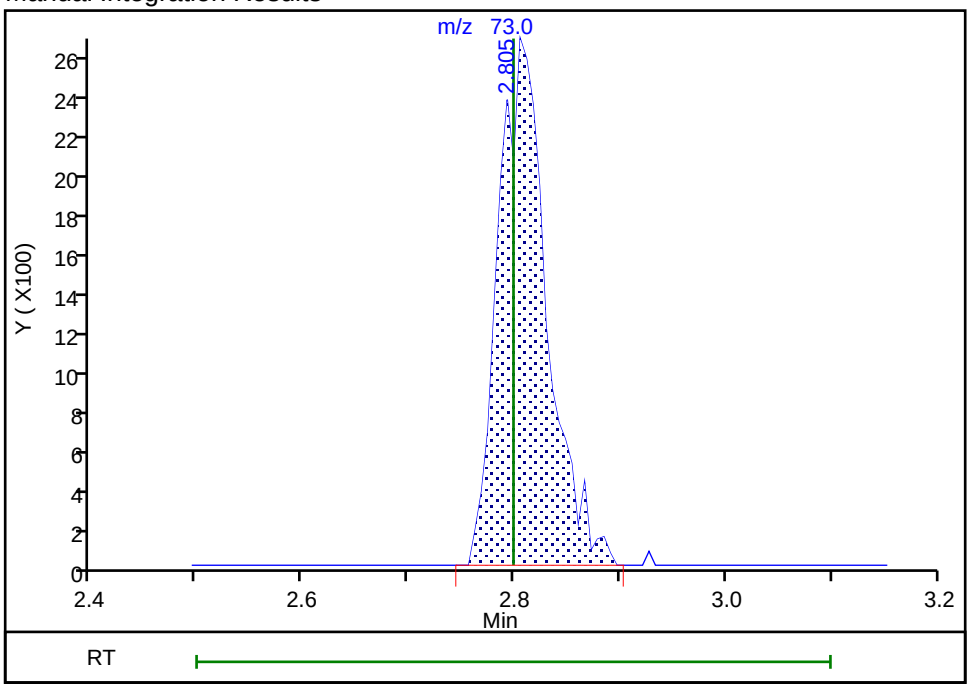
Processing Integration Results

RT: 2.79
Area: 3185
Amount: 0.442979
Amount Units: ug/l



Manual Integration Results

RT: 2.81
Area: 8368
Amount: 1.163845
Amount Units: ug/l



Reviewer: parekhv, 21-Sep-2020 19:48:20
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

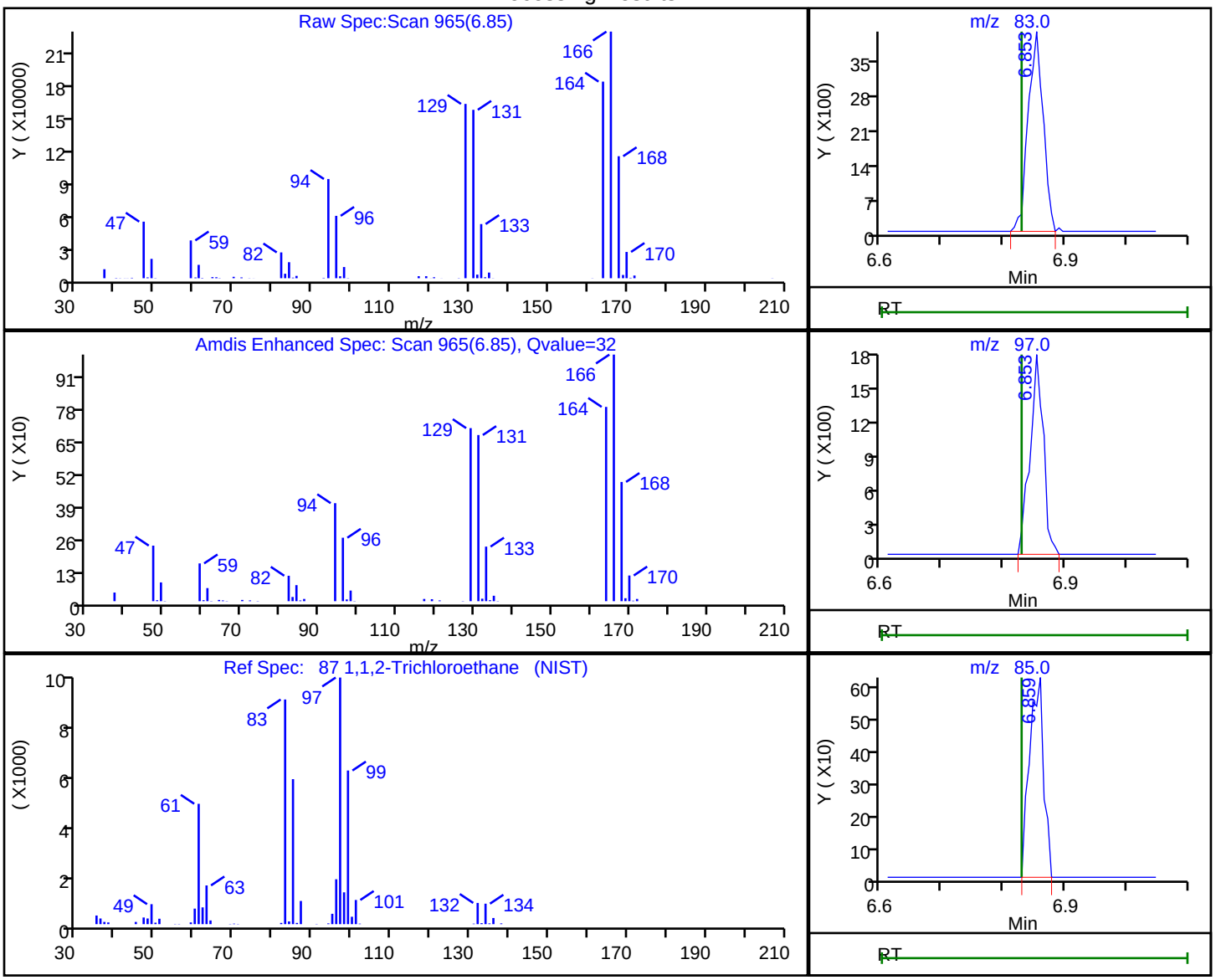
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130092.D				
Injection Date:	21-Sep-2020 16:02:30	Instrument ID:	CVOAMS17		
Lims ID:	460-218471-A-2	Lab Sample ID:	460-218471-2		
Client ID:	MW-19				
Operator ID:		ALS Bottle#:	27	Worklist Smp#:	28
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260C 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
6.85	83.00	6837	3.680719
6.85	97.00	2613	
6.86	85.00	998	

Reviewer: parekhv, 21-Sep-2020 19:48:25

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

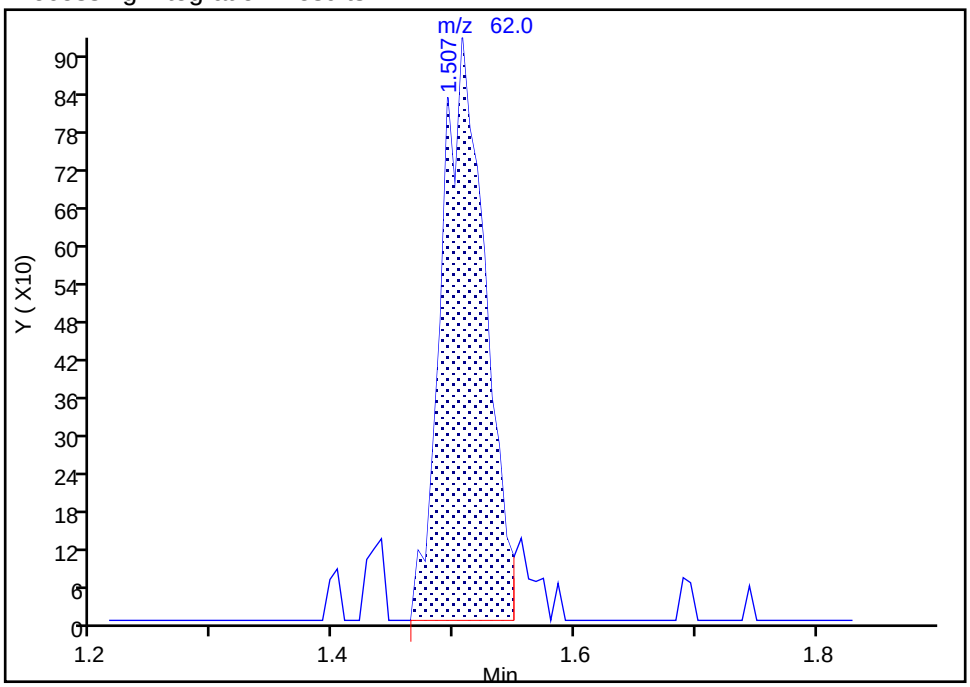
Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130092.D		
Injection Date:	21-Sep-2020 16:02:30	Instrument ID:	CVOAMS17
Lims ID:	460-218471-A-2	Lab Sample ID:	460-218471-2
Client ID:	MW-19		
Operator ID:		ALS Bottle#:	27 Worklist Smp#: 28
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_17	Limit Group:	VOA - 8260C Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

7 Vinyl chloride, CAS: 75-01-4

Signal: 1

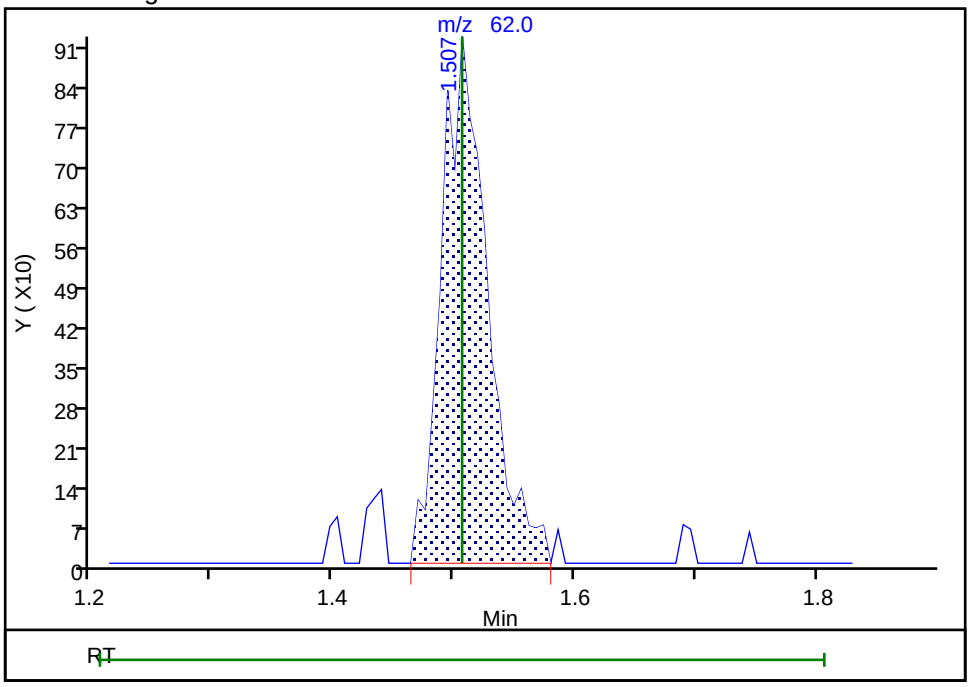
Processing Integration Results

RT: 1.51
Area: 2327
Amount: 0.461085
Amount Units: ug/l



Manual Integration Results

RT: 1.51
Area: 2446
Amount: 0.484665
Amount Units: ug/l



Reviewer: asfawa, 22-Sep-2020 08:19:40
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

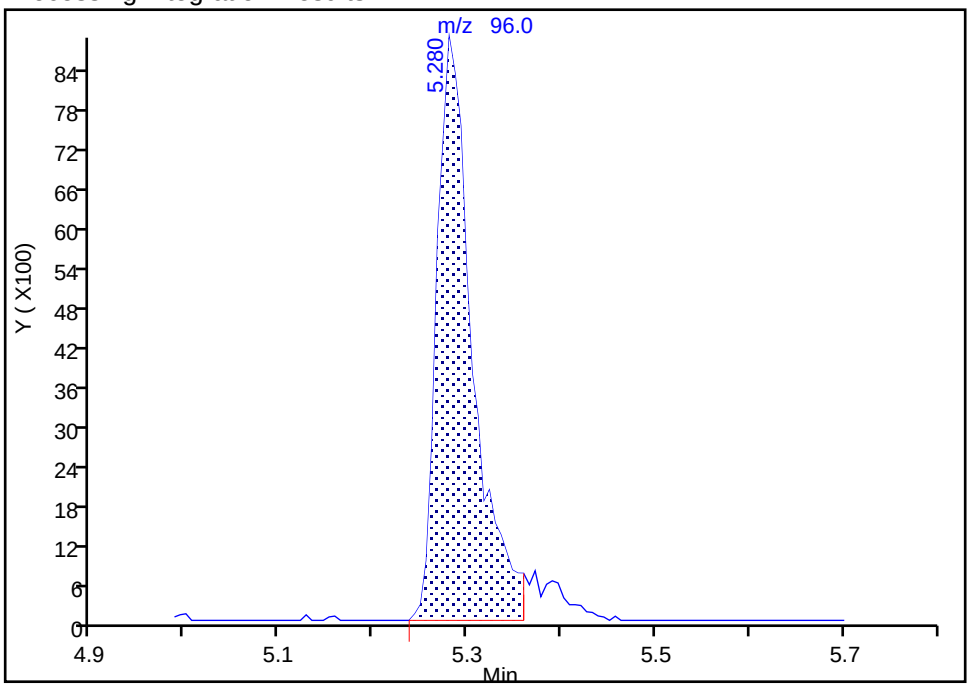
Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130092.D		
Injection Date:	21-Sep-2020 16:02:30	Instrument ID:	CVOAMS17
Lims ID:	460-218471-A-2	Lab Sample ID:	460-218471-2
Client ID:	MW-19		
Operator ID:		ALS Bottle#:	27 Worklist Smp#: 28
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_17	Limit Group:	VOA - 8260C Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

* 72 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

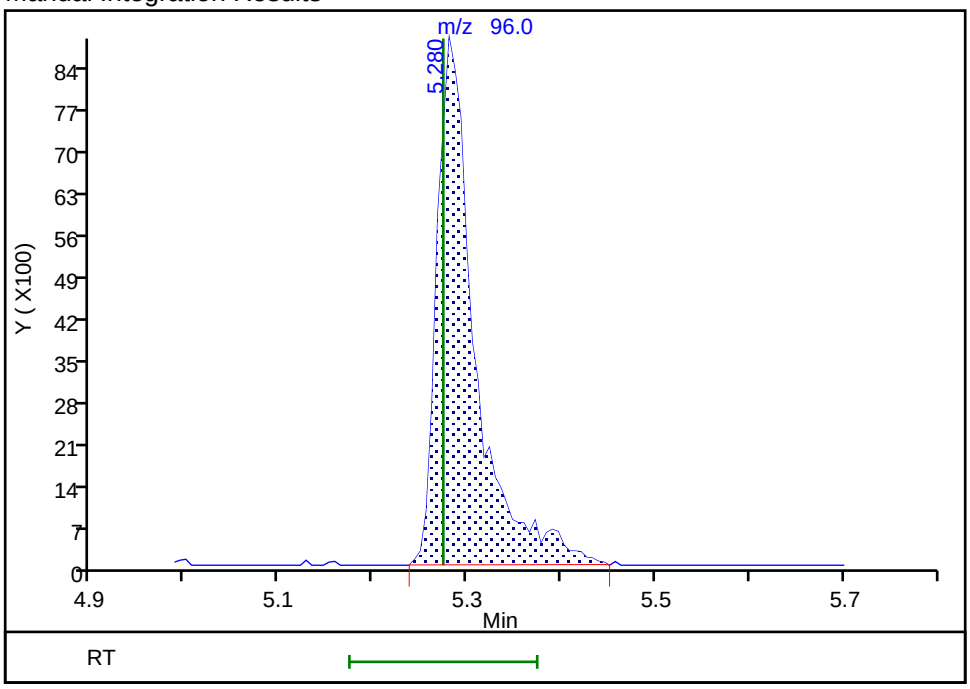
Processing Integration Results

RT: 5.28
Area: 23285
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 5.28
Area: 24918
Amount: 1000.0000
Amount Units: ug/l



Reviewer: asfawa, 22-Sep-2020 08:19:21

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Client Sample ID: MW-4 Lab Sample ID: 460-218471-3

Matrix: Water Lab File ID: TT130090.D

Analysis Method: 8260C LL Date Collected: 09/15/2020 10:20

Sample wt/vol: 5(mL) Date Analyzed: 09/21/2020 15:20

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 725522 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.50	U	0.50	0.20
75-27-4	Bromodichloromethane	0.50	U	0.50	0.34
75-25-2	Bromoform	0.50	U	0.50	0.54
74-83-9	Bromomethane	0.50	U	0.50	0.55
108-10-1	methyl isobutyl ketone	2.5	U	2.5	1.3
75-15-0	Carbon disulfide	0.50	U	0.50	0.82
56-23-5	Carbon tetrachloride	0.50	U	0.50	0.21
108-90-7	Chlorobenzene	0.50	U	0.50	0.38
75-00-3	Chloroethane	0.50	U	0.50	0.32
67-66-3	Chloroform	0.50	U	0.50	0.33
74-87-3	Chloromethane	0.50	U	0.50	0.40
10061-01-5	cis-1,3-Dichloropropene	0.50	U	0.50	0.22
124-48-1	Dibromochloromethane	0.50	U	0.50	0.28
75-34-3	1,1-Dichloroethane	0.50	U	0.50	0.26
107-06-2	1,2-Dichloroethane	0.50	U	0.50	0.43
75-35-4	1,1-Dichloroethene	0.50	U	0.50	0.26
78-87-5	1,2-Dichloropropane	0.50	U	0.50	0.35
100-41-4	Ethylbenzene	0.50	U	0.50	0.30
78-93-3	Methyl Ethyl Ketone	2.5	U	2.5	1.9
75-09-2	Methylene Chloride	0.50	U	0.50	0.32
1634-04-4	Methyl tert-butyl ether	2.1		0.50	0.22
100-42-5	Styrene	0.50	U	0.50	0.42
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37
127-18-4	Tetrachloroethene	57		0.50	0.25
156-60-5	trans-1,2-Dichloroethene	0.50	U	0.50	0.24
10061-02-6	trans-1,3-Dichloropropene	0.50	U	0.50	0.22
71-55-6	1,1,1-Trichloroethane	0.50	U	0.50	0.24
79-00-5	1,1,2-Trichloroethane	0.50	U	0.50	0.20
79-01-6	Trichloroethene	5.0		0.50	0.31
108-88-3	Toluene	0.50	U	0.50	0.38
75-01-4	Vinyl chloride	0.50	U	0.50	0.17
1330-20-7	Xylenes, Total	1.0	U	1.0	0.65
591-78-6	2-Hexanone	2.5	U	2.5	1.1
156-59-2	cis-1,2-Dichloroethene	7.4		0.50	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Client Sample ID: MW-4 Lab Sample ID: 460-218471-3

Matrix: Water Lab File ID: TT130090.D

Analysis Method: 8260C LL Date Collected: 09/15/2020 10:20

Sample wt/vol: 5(mL) Date Analyzed: 09/21/2020 15:20

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 725522 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	105		75-123
460-00-4	4-Bromofluorobenzene	100		76-120
2037-26-5	Toluene-d8 (Surr)	102		80-120
1868-53-7	Dibromofluoromethane (Surr)	108		77-124

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130090.D
Lims ID: 460-218471-A-3
Client ID: MW-4
Sample Type: Client
Inject. Date: 21-Sep-2020 15:20:30 ALS Bottle#: 25 Worklist Smp#: 26
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-218471-A-3
Misc. Info.: 460-0117086-026
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\8260W_17.m
Limit Group: VOA - 8260C Water and Solid
Last Update: 22-Sep-2020 08:26:12 Calib Date: 16-Sep-2020 14:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129841.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1041

First Level Reviewer: parekhv Date: 21-Sep-2020 19:46:29

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
5 Chlorodifluoromethane	51	1.312	1.311	0.001	99	5862	1.20	
25 Isopropyl alcohol	45	2.439	2.445	-0.006	82	4685	21.9	
* 31 TBA-d9 (IS)	66	2.659	2.659	0.000	100	39169	1000.0	
33 Methyl tert-butyl ether	73	2.805	2.799	0.006	96	15467	2.07	
* 42 2-Butanone-d5	46	3.610	3.610	0.000	100	271760	250.0	
44 cis-1,2-Dichloroethene	96	3.640	3.640	0.000	97	24302	7.37	
52 Chloroform	83	3.890	3.896	-0.006	57	1281	0.2674	
$ 55 Dibromofluoromethane (Surr)	113	4.037	4.037	0.001	97	135315	53.9	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.360	4.360	0.000	96	147189	52.3	
* 66 Fluorobenzene	96	4.616	4.616	0.000	99	527392	50.0	
68 Trichloroethene	95	4.939	4.945	-0.006	96	14088	5.03	
* 72 1,4-Dioxane-d8	96	5.286	5.274	0.012	88	25406	1000.0	M
$ 83 Toluene-d8 (Surr)	98	6.201	6.201	0.000	99	448962	51.0	
88 Tetrachloroethene	166	6.853	6.853	0.000	98	145153	56.6	
* 94 Chlorobenzene-d5	117	7.926	7.926	0.000	85	358867	50.0	
$ 105 4-Bromofluorobenzene	174	9.450	9.450	0.000	0	134492	50.0	
* 121 1,4-Dichlorobenzene-d4	152	10.669	10.669	0.000	95	198181	50.0	
S 136 1,2-Dichloroethene, Total	100				0		7.37	
S 138 Total 1,2-dichloroethene	1				0		7.37	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

VOA6IS/SURR_00040 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 22-Sep-2020 08:26:14 Chrom Revision: 2.3 16-Sep-2020 17:17:04

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130090.D

Injection Date: 21-Sep-2020 15:20:30 Instrument ID: CVOAMS17

Lims ID: 460-218471-A-3 Lab Sample ID: 460-218471-3

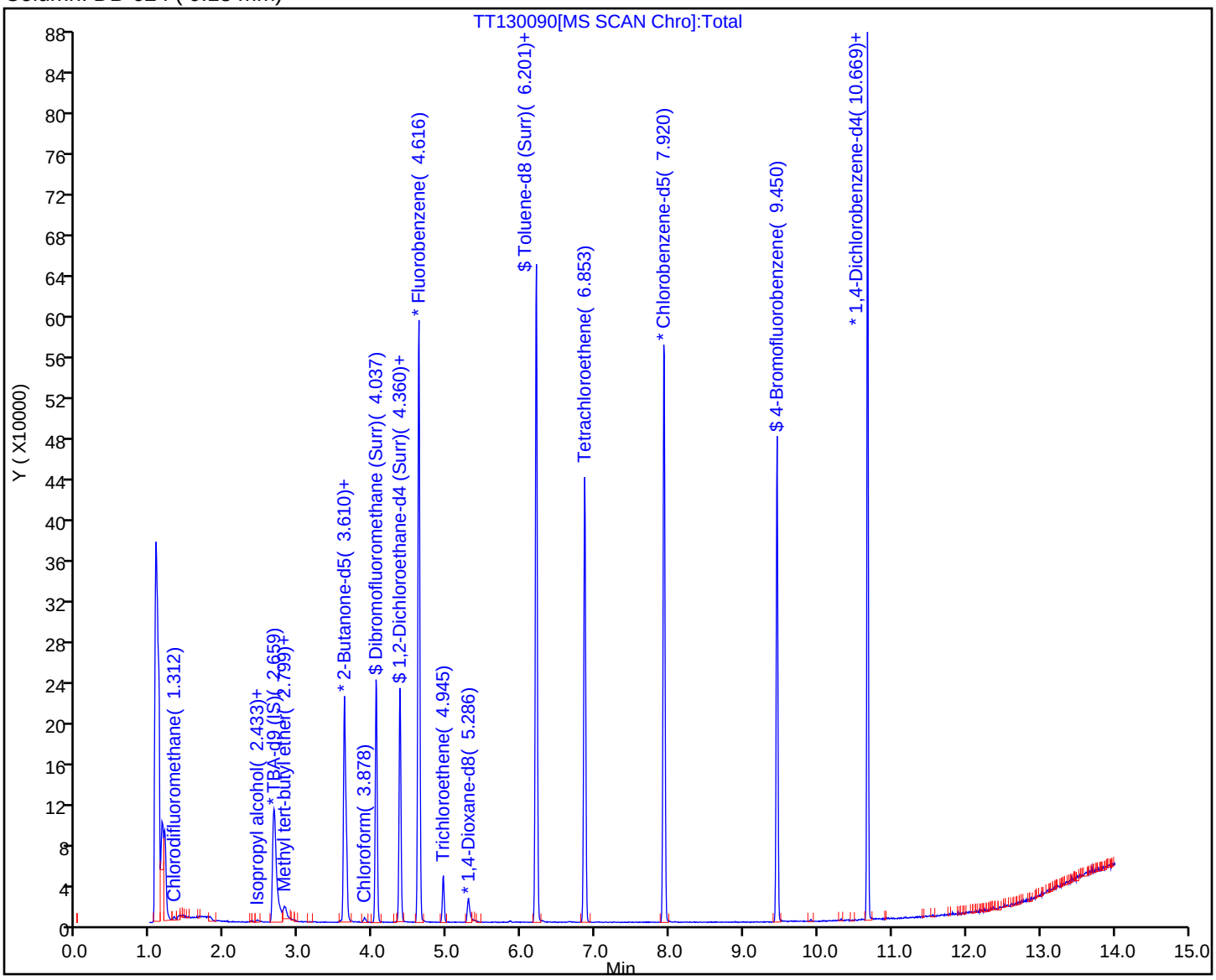
Client ID: MW-4

Operator ID: ALS Bottle#: 25 Worklist Smp#: 26

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid

Column: DB-624 (0.18 mm)

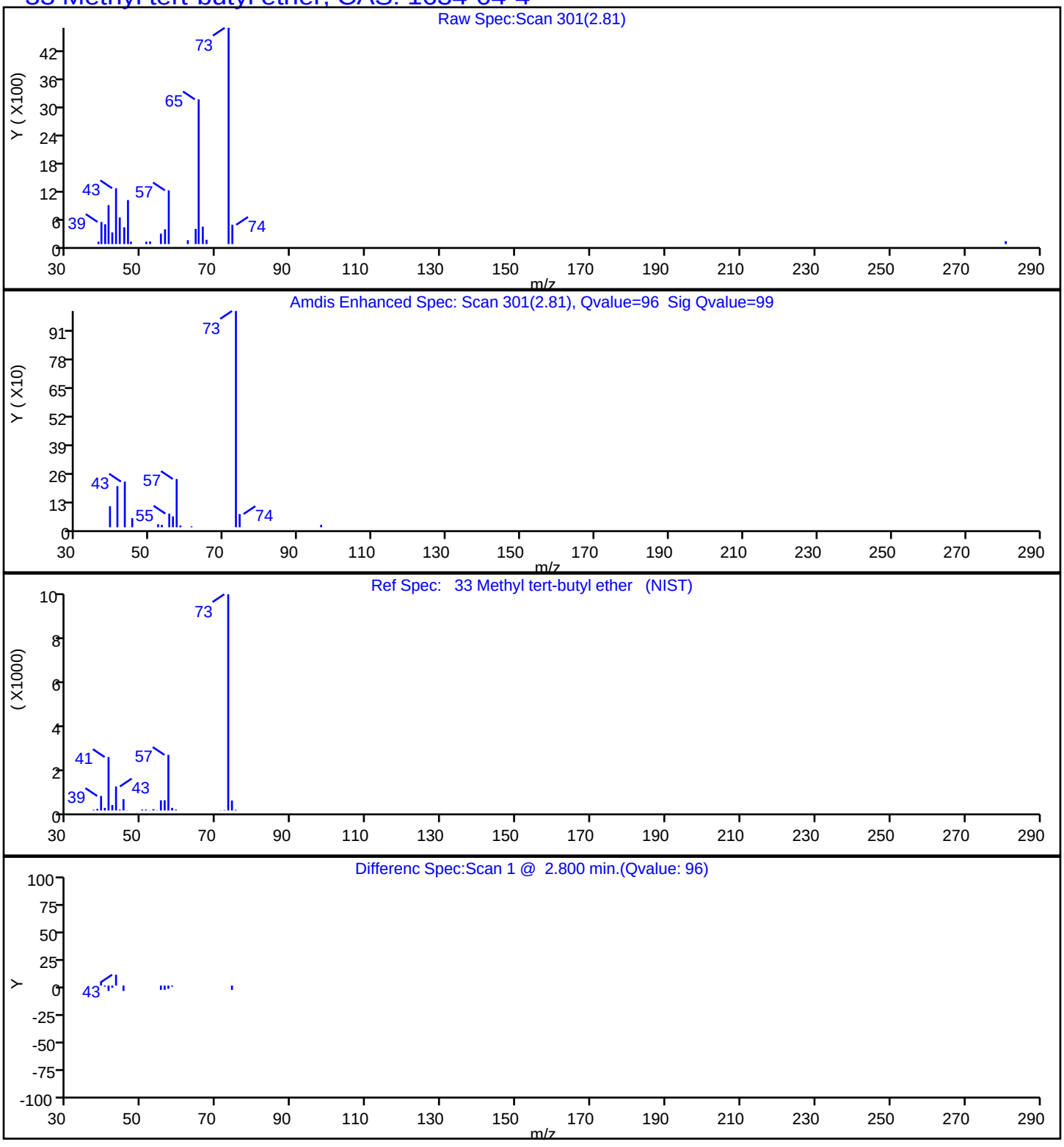


Report Date: 22-Sep-2020 08:26:14 Chrom Revision: 2.3 16-Sep-2020 17:17:04

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130090.D				
Injection Date:	21-Sep-2020 15:20:30	Instrument ID:	CVOAMS17		
Lims ID:	460-218471-A-3	Lab Sample ID:	460-218471-3		
Client ID:	MW-4				
Operator ID:		ALS Bottle#:	25	Worklist Smp#:	26
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260C Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

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



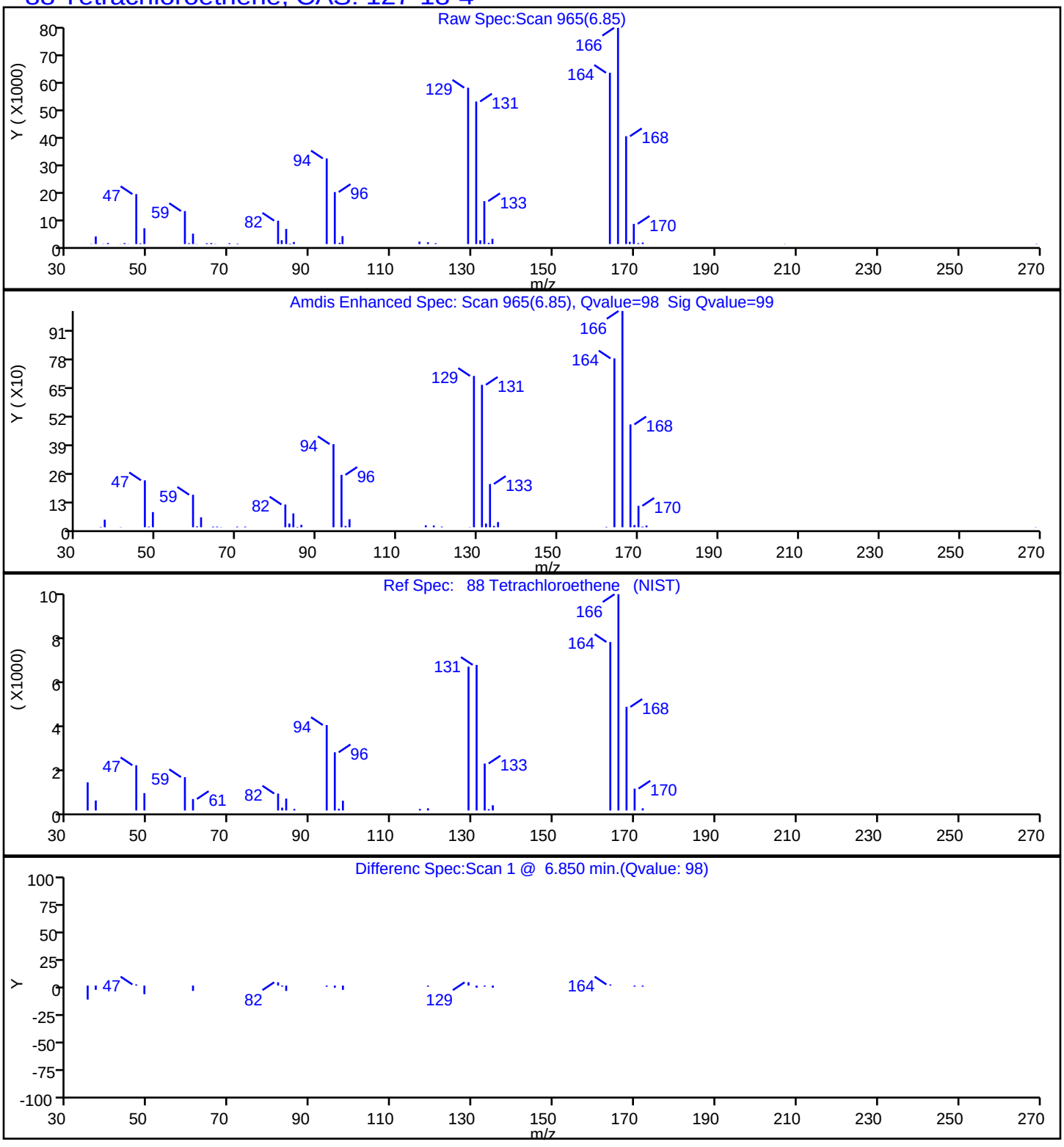
Report Date: 22-Sep-2020 08:26:15 Chrom Revision: 2.3 16-Sep-2020 17:17:04

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130090.D

Injection Date:	21-Sep-2020 15:20:30	Instrument ID:	CVOAMS17
Lims ID:	460-218471-A-3	Lab Sample ID:	460-218471-3
Client ID:	MW-4		
Operator ID:		ALS Bottle#:	25 Worklist Smp#: 26
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_17	Limit Group:	VOA - 8260C Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

88 Tetrachloroethene, CAS: 127-18-4



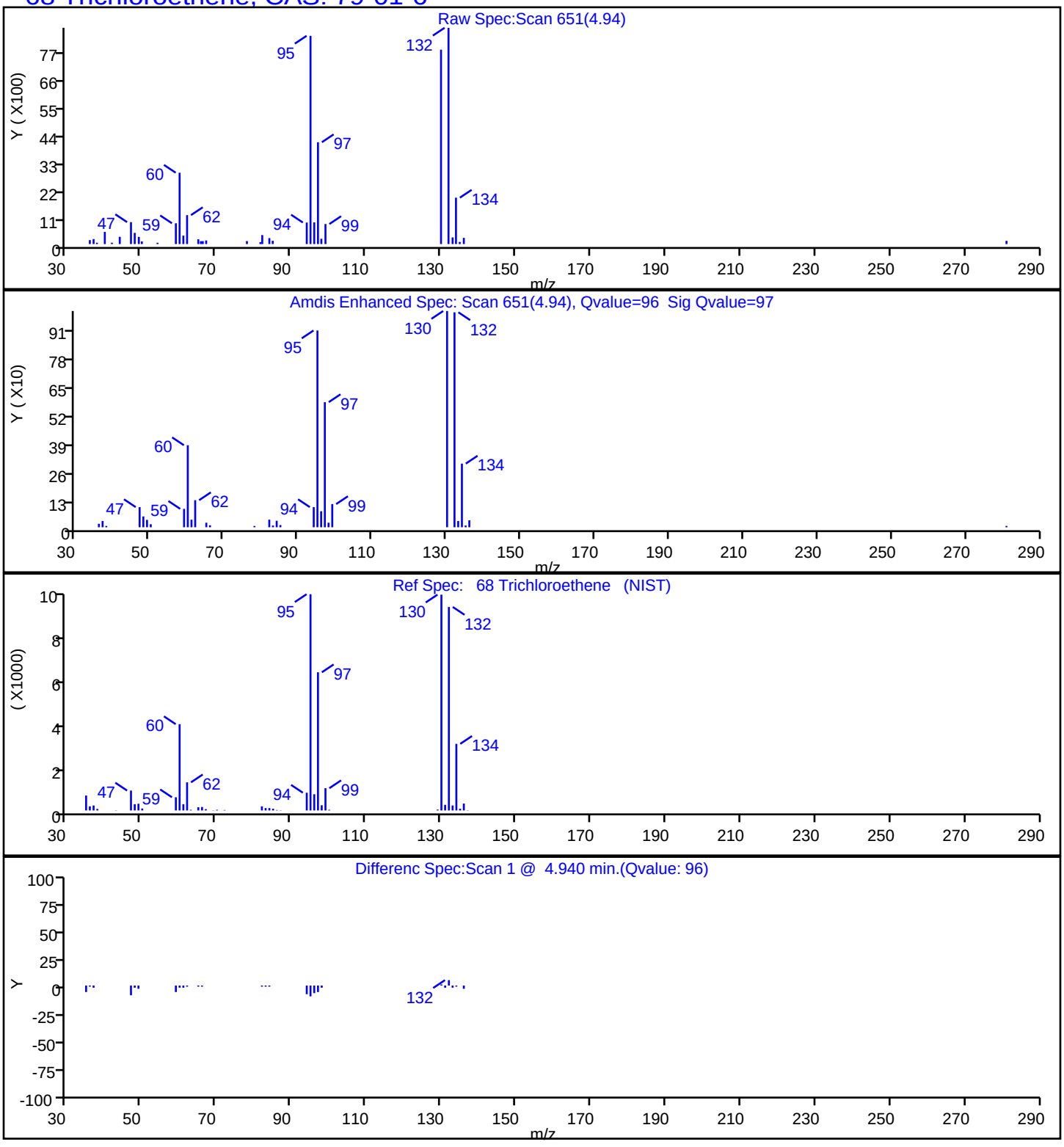
Report Date: 22-Sep-2020 08:26:15 Chrom Revision: 2.3 16-Sep-2020 17:17:04

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130090.D

Injection Date:	21-Sep-2020 15:20:30	Instrument ID:	CVOAMS17
Lims ID:	460-218471-A-3	Lab Sample ID:	460-218471-3
Client ID:	MW-4		
Operator ID:		ALS Bottle#:	25 Worklist Smp#: 26
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_17	Limit Group:	VOA - 8260C Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

68 Trichloroethene, CAS: 79-01-6

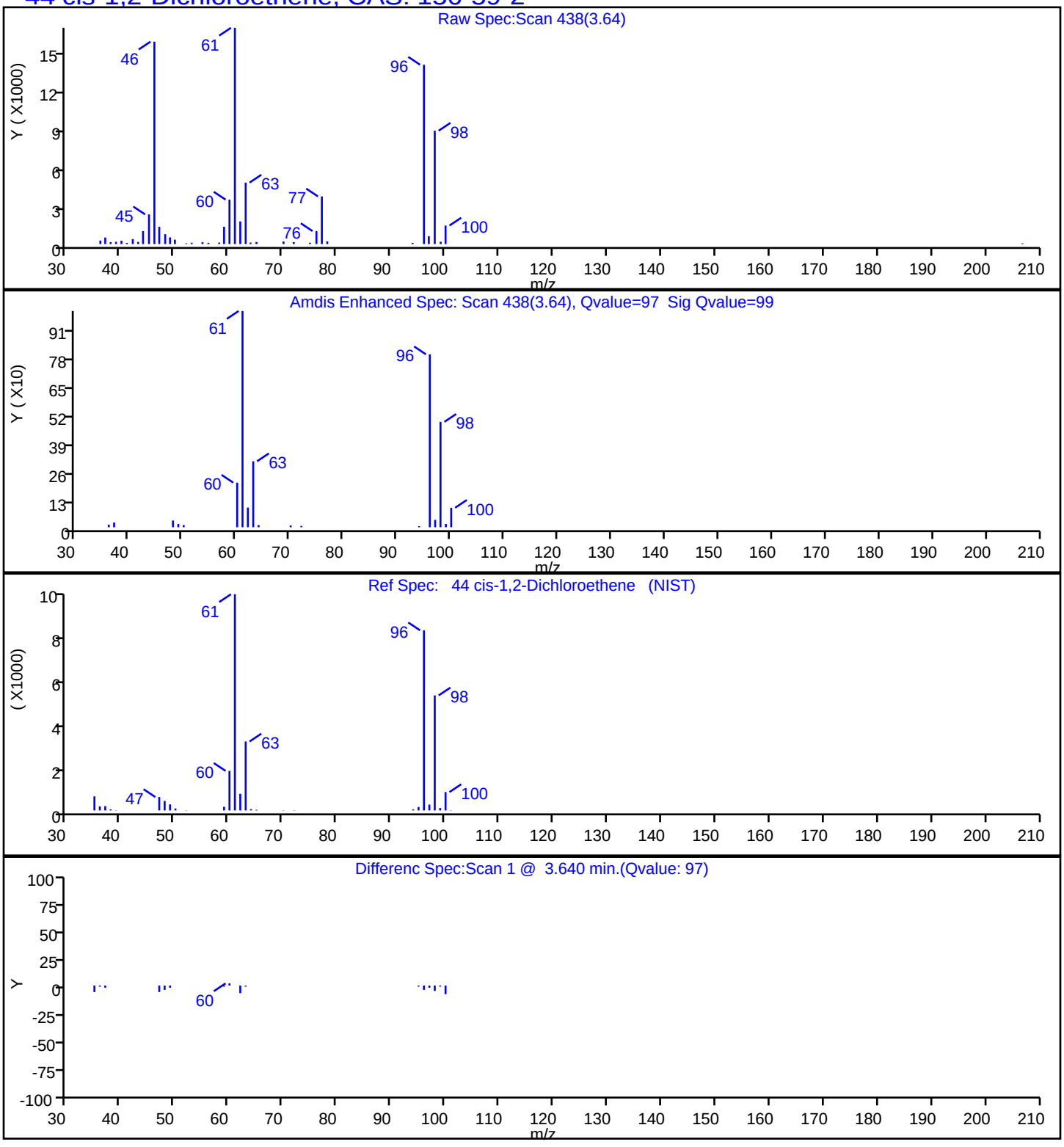


Report Date: 22-Sep-2020 08:26:14 Chrom Revision: 2.3 16-Sep-2020 17:17:04

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130090.D				
Injection Date:	21-Sep-2020 15:20:30	Instrument ID:	CVOAMS17		
Lims ID:	460-218471-A-3	Lab Sample ID:	460-218471-3		
Client ID:	MW-4				
Operator ID:		ALS Bottle#:	25	Worklist Smp#:	26
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260C Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

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



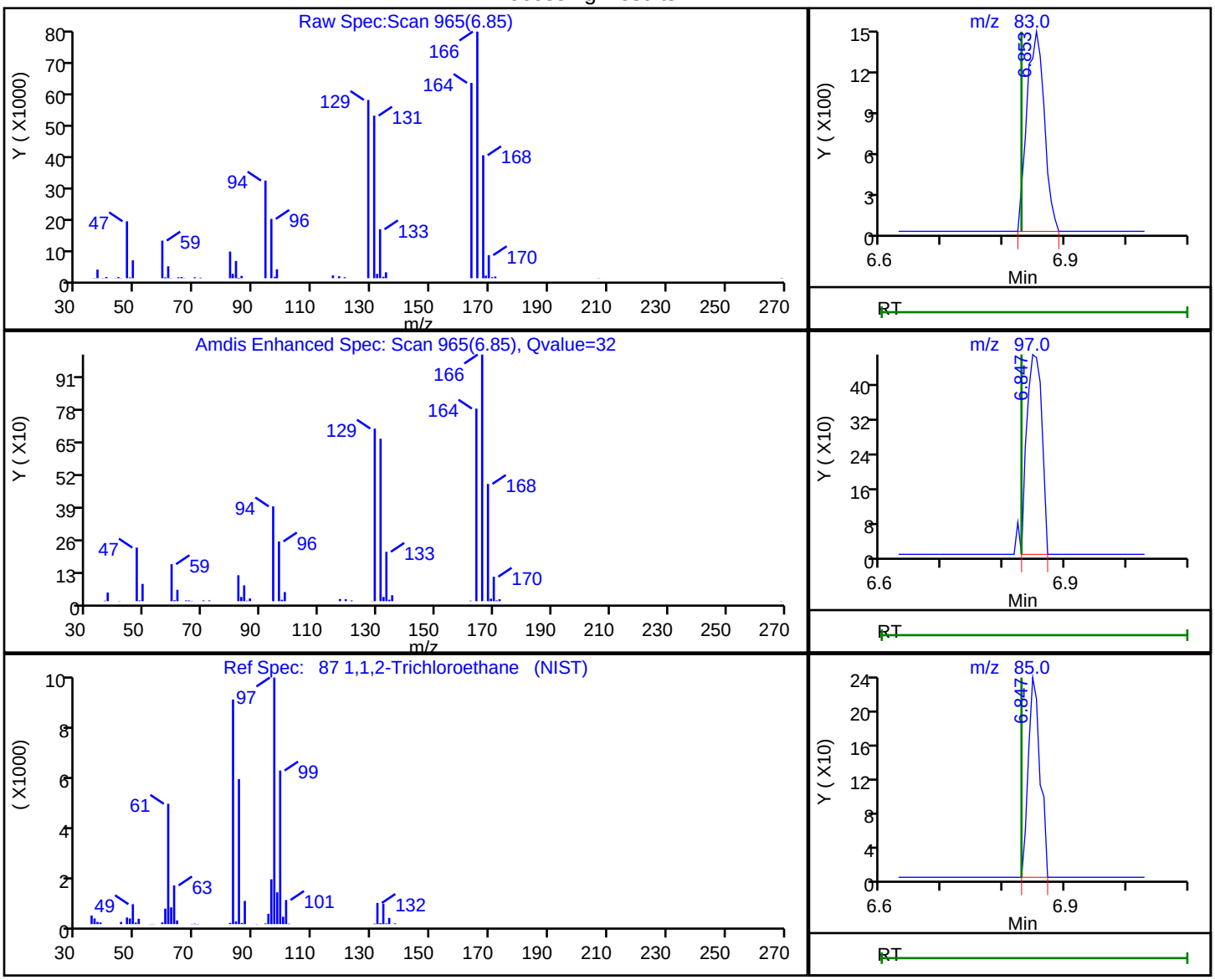
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130090.D		
Injection Date:	21-Sep-2020 15:20:30	Instrument ID:	CVOAMS17
Lims ID:	460-218471-A-3	Lab Sample ID:	460-218471-3
Client ID:	MW-4		
Operator ID:		ALS Bottle#:	25 Worklist Smp#: 26
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_17	Limit Group:	VOA - 8260C 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
6.85	83.00	2789	1.426282
6.85	97.00	796	
6.85	85.00	321	

Reviewer: parekhv, 21-Sep-2020 19:46:13

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

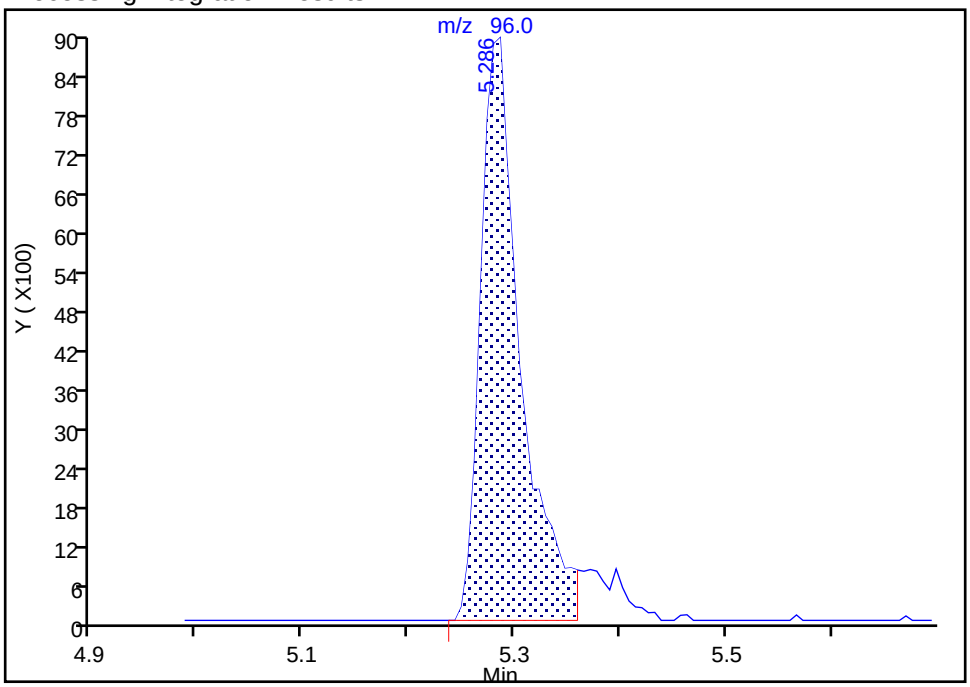
Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130090.D		
Injection Date:	21-Sep-2020 15:20:30	Instrument ID:	CVOAMS17
Lims ID:	460-218471-A-3	Lab Sample ID:	460-218471-3
Client ID:	MW-4		
Operator ID:		ALS Bottle#:	25 Worklist Smp#: 26
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_17	Limit Group:	VOA - 8260C Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

* 72 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

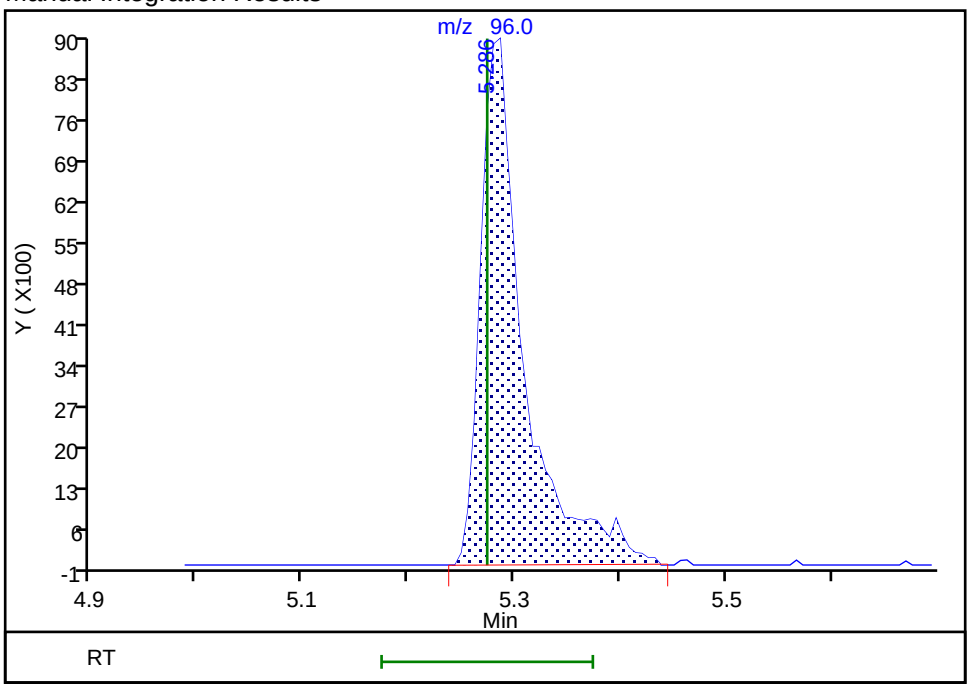
Processing Integration Results

RT: 5.29
Area: 23438
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 5.29
Area: 25406
Amount: 1000.0000
Amount Units: ug/l



Reviewer: asfawa, 22-Sep-2020 08:15:49

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Client Sample ID: MW-8 Lab Sample ID: 460-218471-4

Matrix: Water Lab File ID: TT130093.D

Analysis Method: 8260C LL Date Collected: 09/15/2020 12:10

Sample wt/vol: 5(mL) Date Analyzed: 09/21/2020 16:22

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 725522 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.50	U	0.50	0.20
75-27-4	Bromodichloromethane	0.50	U	0.50	0.34
75-25-2	Bromoform	0.50	U	0.50	0.54
74-83-9	Bromomethane	0.50	U	0.50	0.55
108-10-1	methyl isobutyl ketone	2.5	U	2.5	1.3
75-15-0	Carbon disulfide	0.50	U	0.50	0.82
56-23-5	Carbon tetrachloride	0.50	U	0.50	0.21
108-90-7	Chlorobenzene	0.50	U	0.50	0.38
75-00-3	Chloroethane	0.50	U	0.50	0.32
67-66-3	Chloroform	0.50	U	0.50	0.33
74-87-3	Chloromethane	0.50	U	0.50	0.40
10061-01-5	cis-1,3-Dichloropropene	0.50	U	0.50	0.22
124-48-1	Dibromochloromethane	0.50	U	0.50	0.28
75-34-3	1,1-Dichloroethane	0.50	U	0.50	0.26
107-06-2	1,2-Dichloroethane	0.50	U	0.50	0.43
75-35-4	1,1-Dichloroethene	0.50	U	0.50	0.26
78-87-5	1,2-Dichloropropane	0.50	U	0.50	0.35
100-41-4	Ethylbenzene	0.50	U	0.50	0.30
78-93-3	Methyl Ethyl Ketone	2.5	U	2.5	1.9
75-09-2	Methylene Chloride	0.50	U	0.50	0.32
1634-04-4	Methyl tert-butyl ether	0.50	U	0.50	0.22
100-42-5	Styrene	0.50	U	0.50	0.42
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37
127-18-4	Tetrachloroethene	58		0.50	0.25
156-60-5	trans-1,2-Dichloroethene	0.50	U	0.50	0.24
10061-02-6	trans-1,3-Dichloropropene	0.50	U	0.50	0.22
71-55-6	1,1,1-Trichloroethane	0.50	U	0.50	0.24
79-00-5	1,1,2-Trichloroethane	0.50	U	0.50	0.20
79-01-6	Trichloroethene	5.0		0.50	0.31
108-88-3	Toluene	0.50	U	0.50	0.38
75-01-4	Vinyl chloride	0.50	U	0.50	0.17
1330-20-7	Xylenes, Total	1.0	U	1.0	0.65
591-78-6	2-Hexanone	2.5	U	2.5	1.1
156-59-2	cis-1,2-Dichloroethene	7.5		0.50	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Client Sample ID: MW-8 Lab Sample ID: 460-218471-4

Matrix: Water Lab File ID: TT130093.D

Analysis Method: 8260C LL Date Collected: 09/15/2020 12:10

Sample wt/vol: 5(mL) Date Analyzed: 09/21/2020 16:22

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 725522 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	105		75-123
460-00-4	4-Bromofluorobenzene	100		76-120
2037-26-5	Toluene-d8 (Surr)	102		80-120
1868-53-7	Dibromofluoromethane (Surr)	107		77-124

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130093.D
Lims ID: 460-218471-A-4
Client ID: MW-8
Sample Type: Client
Inject. Date: 21-Sep-2020 16:22:30 ALS Bottle#: 28 Worklist Smp#: 29
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-218471-A-4
Misc. Info.: 460-0117086-029
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\8260W_17.m
Limit Group: VOA - 8260C Water and Solid
Last Update: 22-Sep-2020 11:56:02 Calib Date: 16-Sep-2020 14:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129841.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1050

First Level Reviewer: parekhv Date: 21-Sep-2020 19:48:47

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	2.671	2.659	0.012	99	37325	1000.0	
* 42 2-Butanone-d5	46	3.610	3.610	0.000	100	250925	250.0	
44 cis-1,2-Dichloroethene	96	3.640	3.640	0.000	98	22942	7.50	
52 Chloroform	83	3.896	3.896	0.000	96	1461	0.3290	
$ 55 Dibromofluoromethane (Surr)	113	4.043	4.037	0.007	96	124771	53.6	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.360	4.360	0.000	96	137382	52.6	
* 66 Fluorobenzene	96	4.616	4.616	0.000	99	488836	50.0	
68 Trichloroethene	95	4.945	4.945	0.000	98	12899	4.97	
* 72 1,4-Dioxane-d8	96	5.286	5.274	0.012	88	23845	1000.0	M
$ 83 Toluene-d8 (Surr)	98	6.201	6.201	0.000	99	412668	51.2	
88 Tetrachloroethene	166	6.853	6.853	0.000	98	136454	58.1	
* 94 Chlorobenzene-d5	117	7.926	7.926	0.000	86	328769	50.0	
$ 105 4-Bromofluorobenzene	174	9.450	9.450	0.000	0	123860	50.2	
* 121 1,4-Dichlorobenzene-d4	152	10.670	10.669	0.001	95	181593	50.0	
S 136 1,2-Dichloroethene, Total	100				0		7.50	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

VOA6IS/SURR_00040 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 22-Sep-2020 11:56:54 Chrom Revision: 2.3 16-Sep-2020 17:17:04

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130093.D

Injection Date: 21-Sep-2020 16:22:30 Instrument ID: CVOAMS17

Lims ID: 460-218471-A-4 Lab Sample ID: 460-218471-4

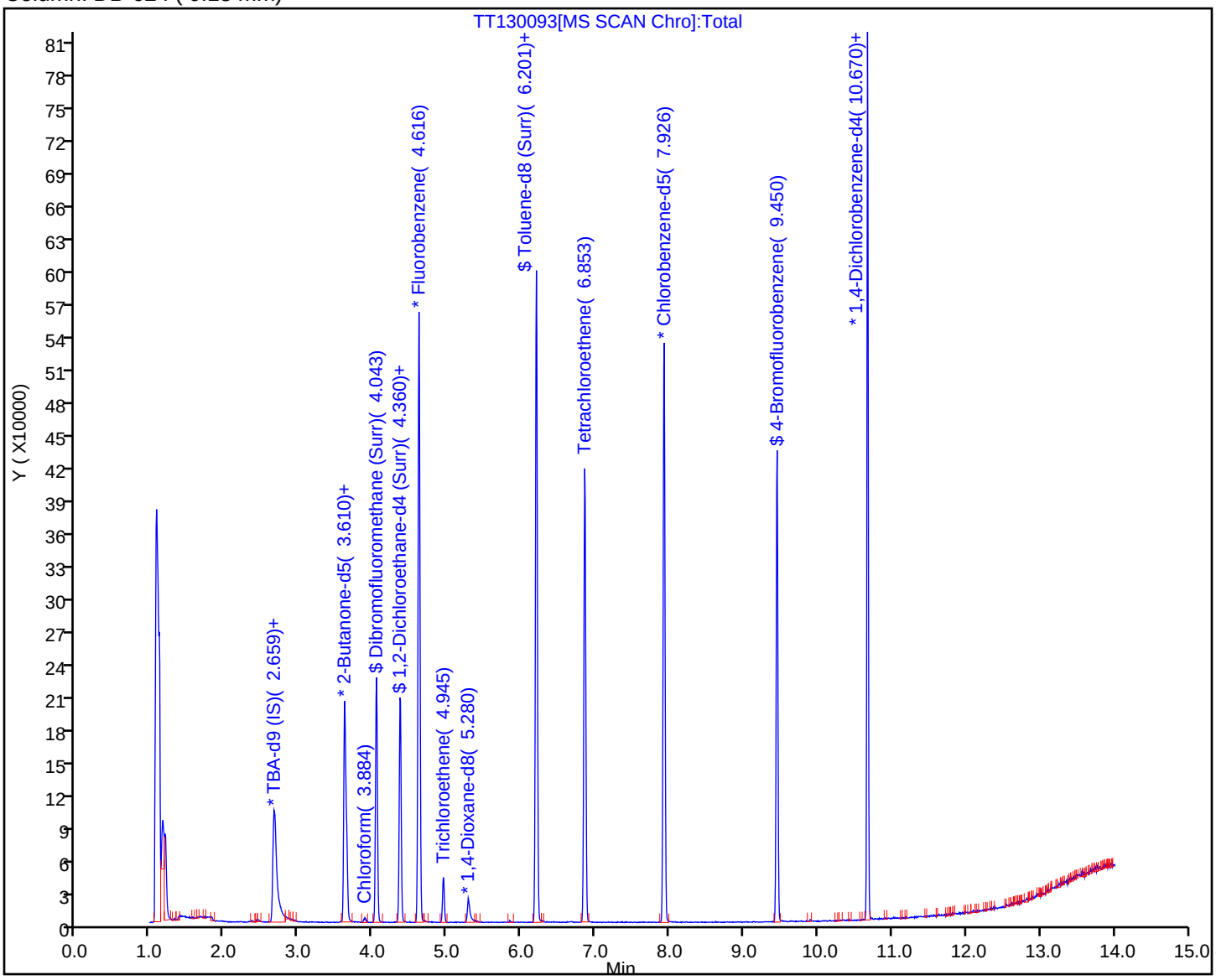
Client ID: MW-8

Operator ID: ALS Bottle#: 28 Worklist Smp#: 29

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid

Column: DB-624 (0.18 mm)

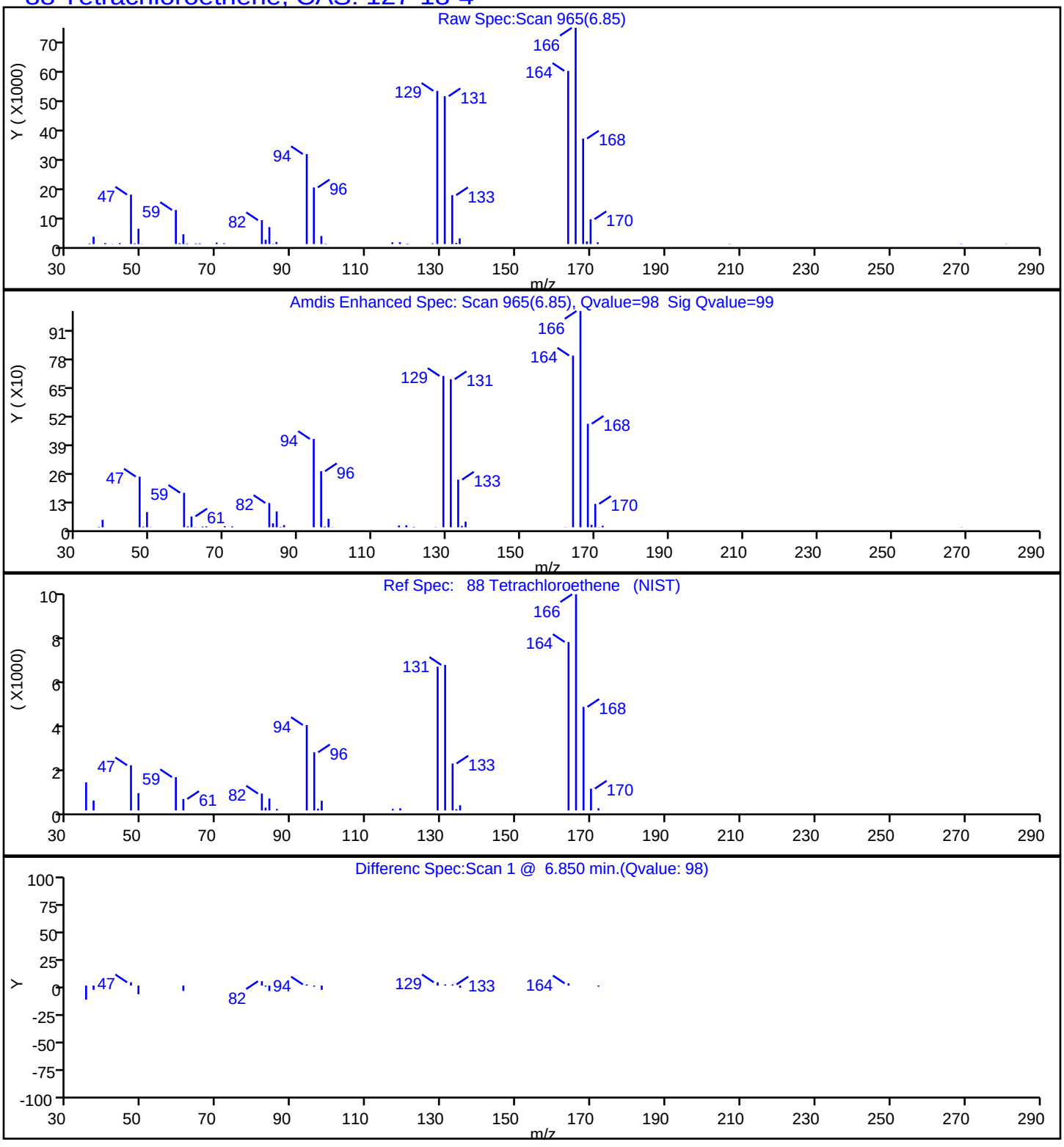


Report Date: 22-Sep-2020 11:56:54 Chrom Revision: 2.3 16-Sep-2020 17:17:04

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130093.D				
Injection Date:	21-Sep-2020 16:22:30	Instrument ID:	CVOAMS17		
Lims ID:	460-218471-A-4	Lab Sample ID:	460-218471-4		
Client ID:	MW-8				
Operator ID:		ALS Bottle#:	28	Worklist Smp#:	29
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260C Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

88 Tetrachloroethene, CAS: 127-18-4

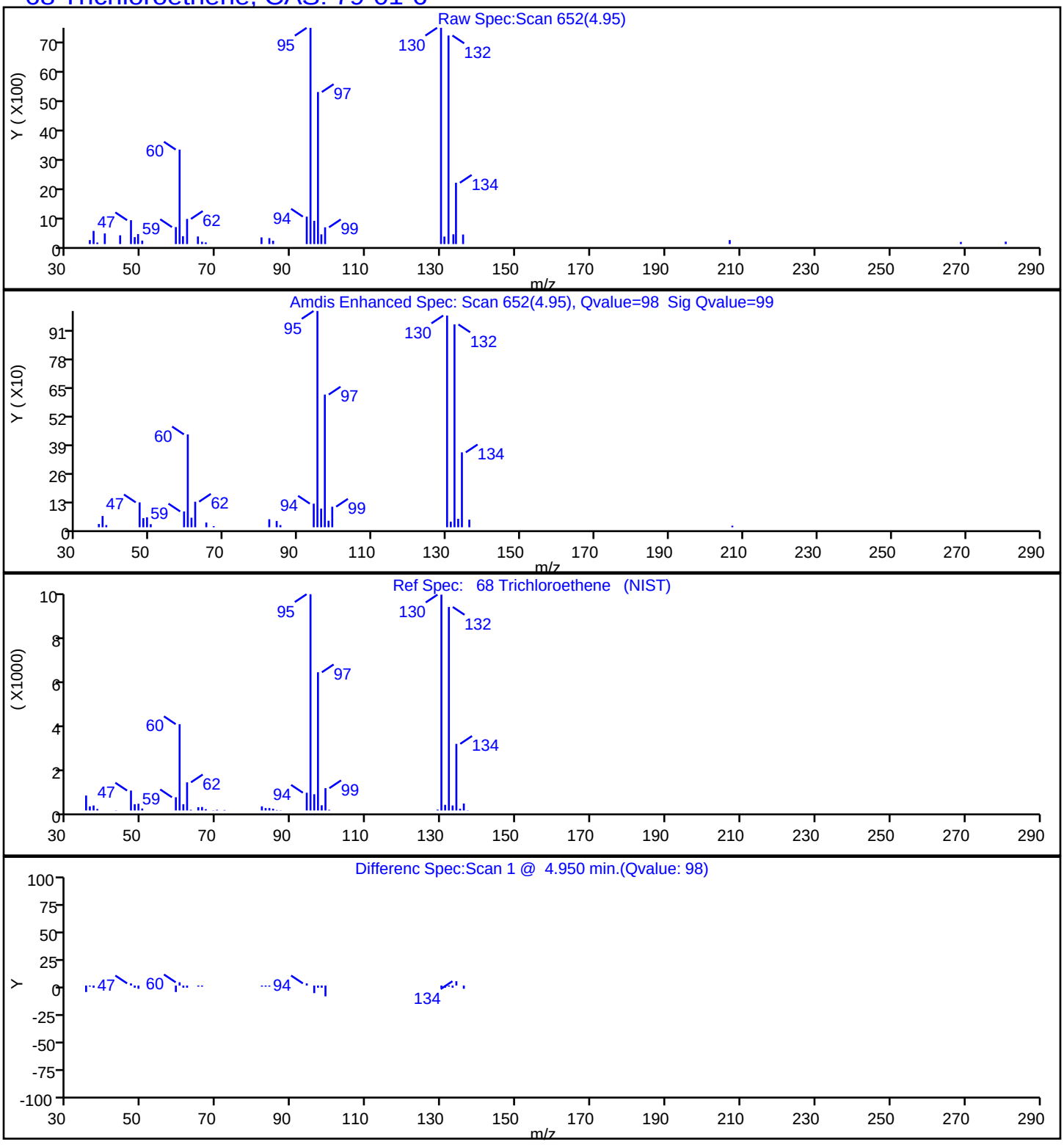


Report Date: 22-Sep-2020 11:56:54 Chrom Revision: 2.3 16-Sep-2020 17:17:04

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130093.D		
Injection Date:	21-Sep-2020 16:22:30	Instrument ID:	CVOAMS17
Lims ID:	460-218471-A-4	Lab Sample ID:	460-218471-4
Client ID:	MW-8		
Operator ID:		ALS Bottle#:	28 Worklist Smp#: 29
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_17	Limit Group:	VOA - 8260C Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

68 Trichloroethene, CAS: 79-01-6



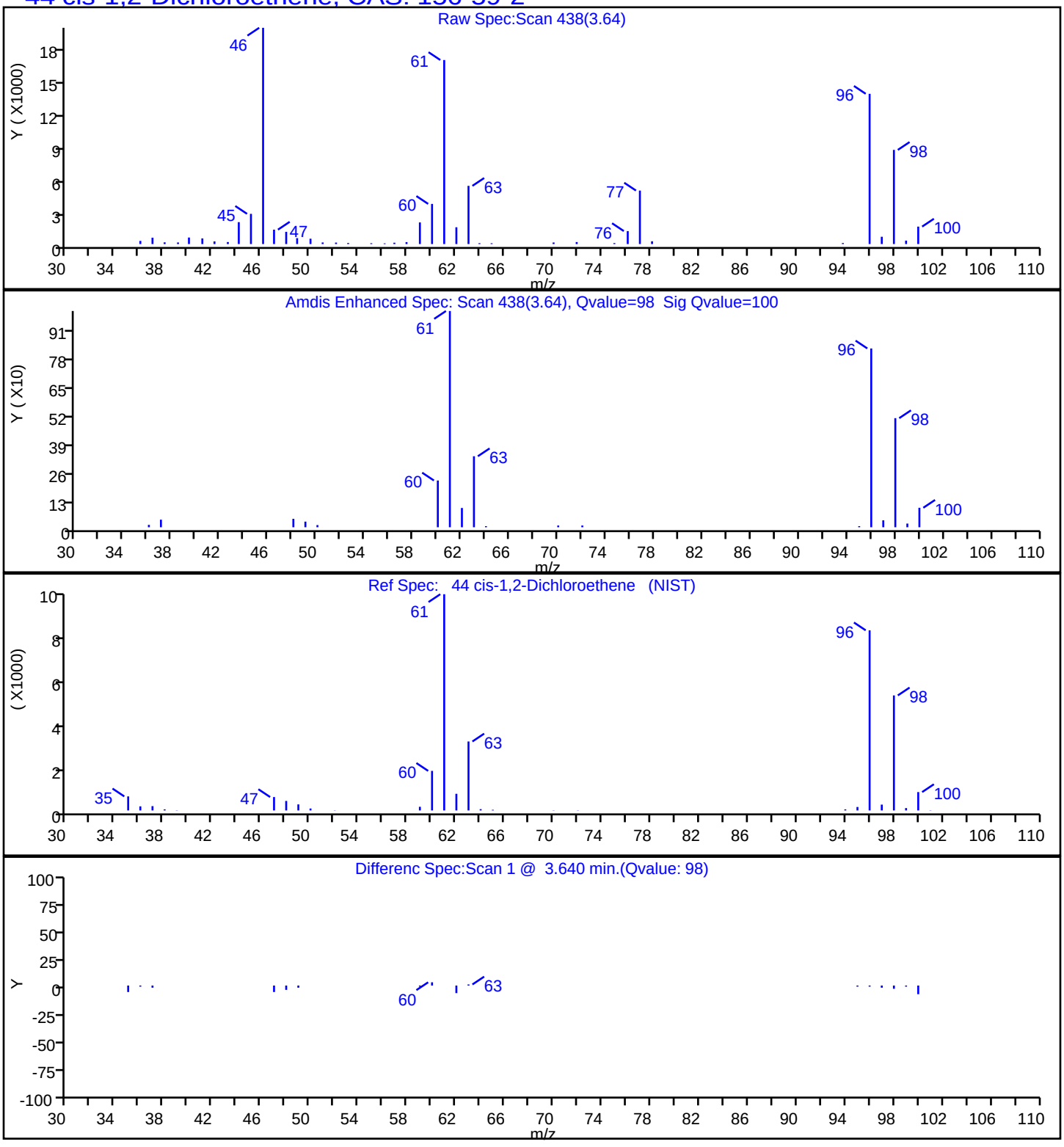
Report Date: 22-Sep-2020 11:56:54 Chrom Revision: 2.3 16-Sep-2020 17:17:04

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130093.D

Injection Date:	21-Sep-2020 16:22:30	Instrument ID:	CVOAMS17		
Lims ID:	460-218471-A-4	Lab Sample ID:	460-218471-4		
Client ID:	MW-8				
Operator ID:		ALS Bottle#:	28	Worklist Smp#:	29
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260C Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

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



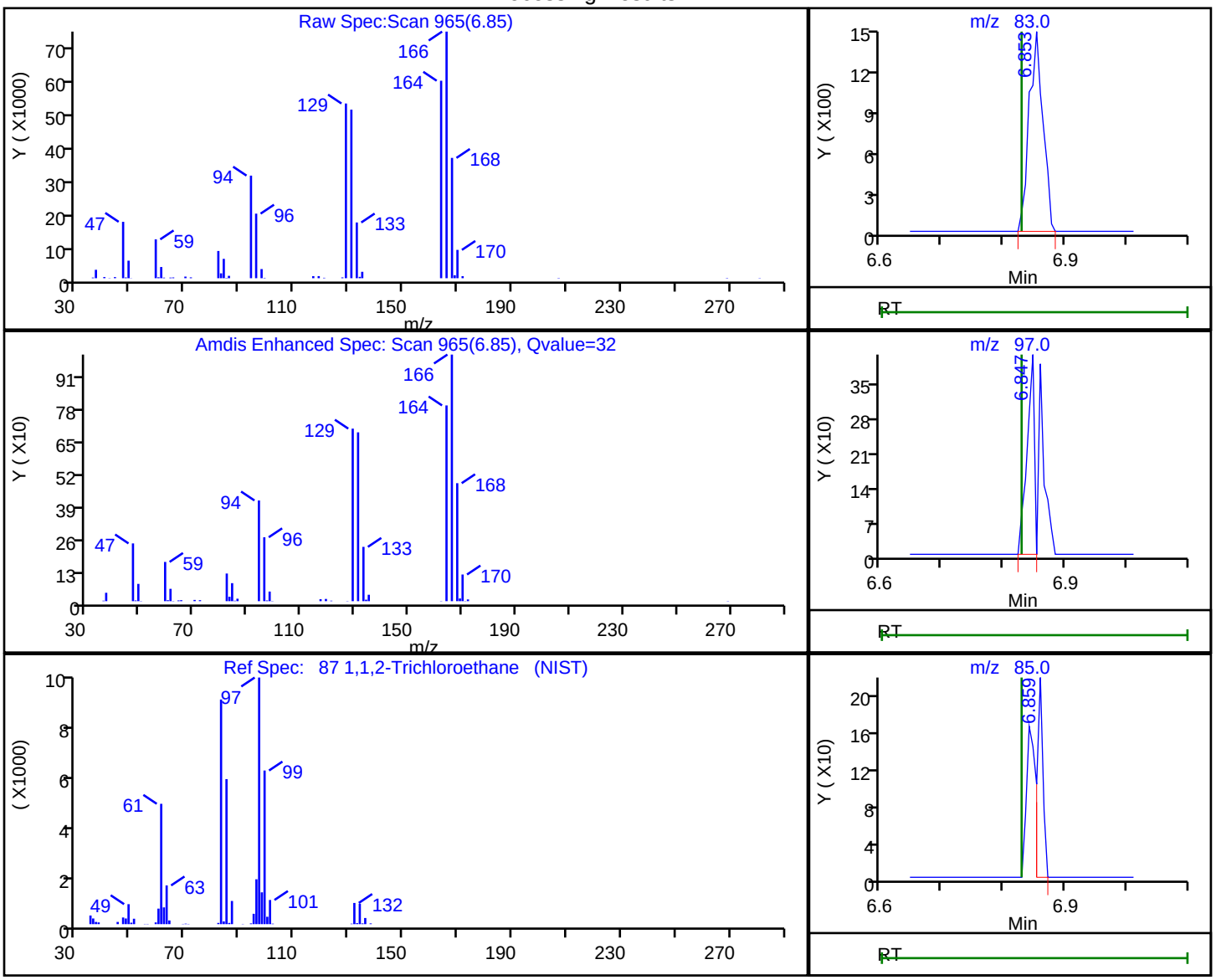
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130093.D		
Injection Date:	21-Sep-2020 16:22:30	Instrument ID:	CVOAMS17
Lims ID:	460-218471-A-4	Lab Sample ID:	460-218471-4
Client ID:	MW-8		
Operator ID:		ALS Bottle#:	28 Worklist Smp#: 29
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_17	Limit Group:	VOA - 8260C 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
6.85	83.00	2305	1.286679
6.85	97.00	342	
6.86	85.00	143	

Reviewer: parekhv, 21-Sep-2020 19:48:41

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

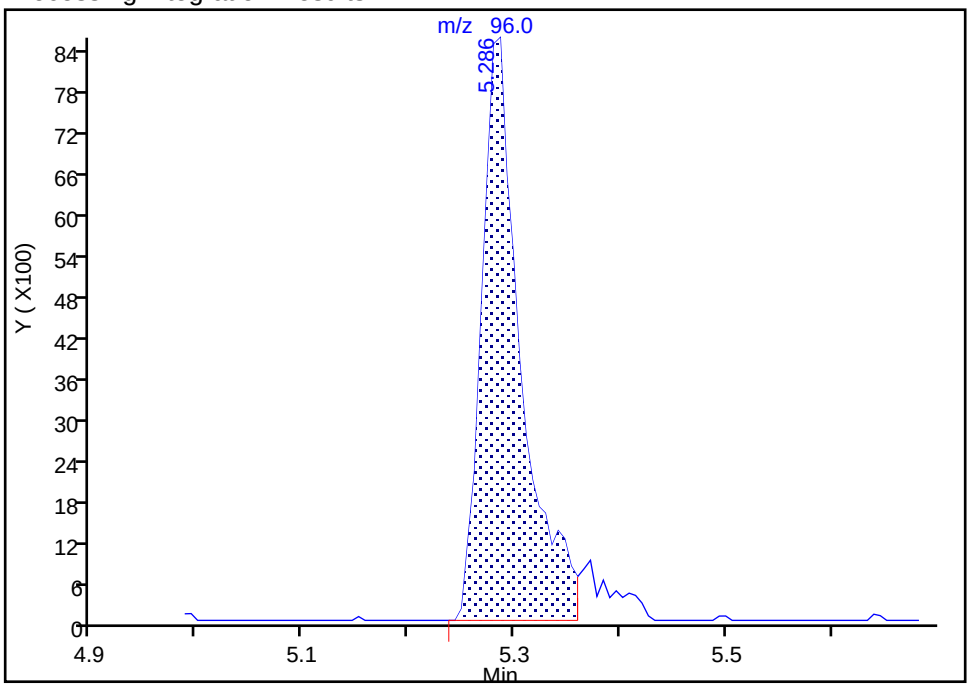
Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130093.D		
Injection Date:	21-Sep-2020 16:22:30	Instrument ID:	CVOAMS17
Lims ID:	460-218471-A-4	Lab Sample ID:	460-218471-4
Client ID:	MW-8		
Operator ID:		ALS Bottle#:	28 Worklist Smp#: 29
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_17	Limit Group:	VOA - 8260C Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

* 72 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

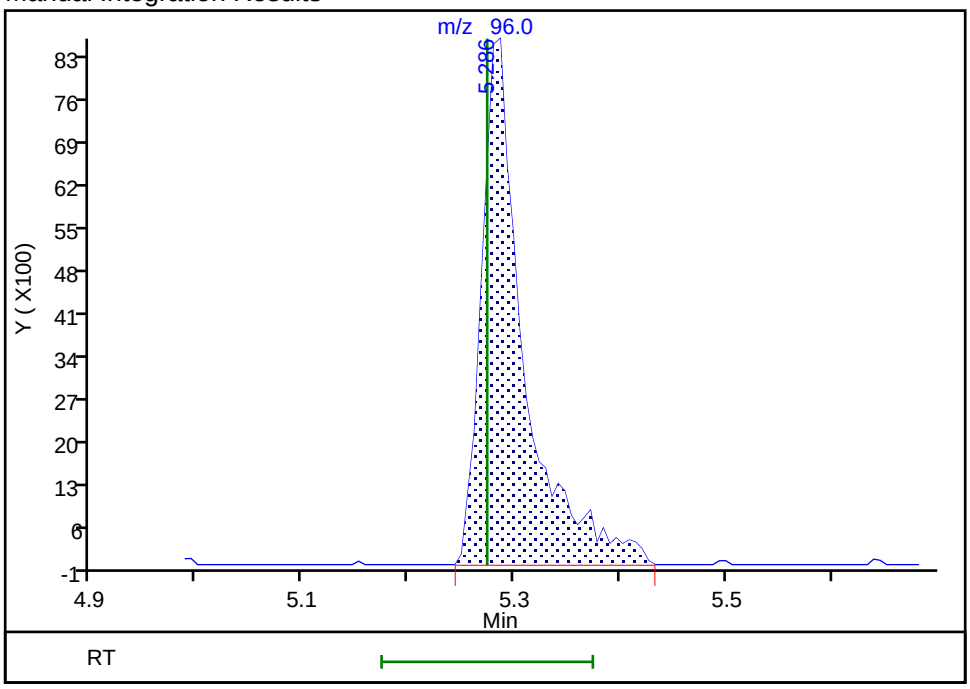
Processing Integration Results

RT: 5.29
Area: 21986
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 5.29
Area: 23845
Amount: 1000.0000
Amount Units: ug/l



Reviewer: asfawa, 22-Sep-2020 08:20:50
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Client Sample ID: MW-7 Lab Sample ID: 460-218471-5

Matrix: Water Lab File ID: TT130094.D

Analysis Method: 8260C LL Date Collected: 09/15/2020 13:45

Sample wt/vol: 5(mL) Date Analyzed: 09/21/2020 16:43

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 725522 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.50	U	0.50	0.20
75-27-4	Bromodichloromethane	0.50	U	0.50	0.34
75-25-2	Bromoform	0.50	U	0.50	0.54
74-83-9	Bromomethane	0.50	U	0.50	0.55
108-10-1	methyl isobutyl ketone	2.5	U	2.5	1.3
75-15-0	Carbon disulfide	0.50	U	0.50	0.82
56-23-5	Carbon tetrachloride	0.50	U	0.50	0.21
108-90-7	Chlorobenzene	0.50	U	0.50	0.38
75-00-3	Chloroethane	0.50	U	0.50	0.32
67-66-3	Chloroform	0.50	U	0.50	0.33
74-87-3	Chloromethane	0.50	U	0.50	0.40
10061-01-5	cis-1,3-Dichloropropene	0.50	U	0.50	0.22
124-48-1	Dibromochloromethane	0.50	U	0.50	0.28
75-34-3	1,1-Dichloroethane	0.50	U	0.50	0.26
107-06-2	1,2-Dichloroethane	0.50	U	0.50	0.43
75-35-4	1,1-Dichloroethene	0.50	U	0.50	0.26
78-87-5	1,2-Dichloropropane	0.50	U	0.50	0.35
100-41-4	Ethylbenzene	0.50	U	0.50	0.30
78-93-3	Methyl Ethyl Ketone	2.5	U	2.5	1.9
75-09-2	Methylene Chloride	0.50	U	0.50	0.32
1634-04-4	Methyl tert-butyl ether	0.50	U	0.50	0.22
100-42-5	Styrene	0.50	U	0.50	0.42
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37
127-18-4	Tetrachloroethene	57		0.50	0.25
156-60-5	trans-1,2-Dichloroethene	0.50	U	0.50	0.24
10061-02-6	trans-1,3-Dichloropropene	0.50	U	0.50	0.22
71-55-6	1,1,1-Trichloroethane	0.50	U	0.50	0.24
79-00-5	1,1,2-Trichloroethane	0.50	U	0.50	0.20
79-01-6	Trichloroethene	5.3		0.50	0.31
108-88-3	Toluene	0.50	U	0.50	0.38
75-01-4	Vinyl chloride	0.50	U	0.50	0.17
1330-20-7	Xylenes, Total	1.0	U	1.0	0.65
591-78-6	2-Hexanone	2.5	U	2.5	1.1
156-59-2	cis-1,2-Dichloroethene	6.5		0.50	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Client Sample ID: MW-7 Lab Sample ID: 460-218471-5

Matrix: Water Lab File ID: TT130094.D

Analysis Method: 8260C LL Date Collected: 09/15/2020 13:45

Sample wt/vol: 5(mL) Date Analyzed: 09/21/2020 16:43

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 725522 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	106		75-123
460-00-4	4-Bromofluorobenzene	101		76-120
2037-26-5	Toluene-d8 (Surr)	103		80-120
1868-53-7	Dibromofluoromethane (Surr)	110		77-124

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130094.D
Lims ID: 460-218471-A-5
Client ID: MW-7
Sample Type: Client
Inject. Date: 21-Sep-2020 16:43:30 ALS Bottle#: 29 Worklist Smp#: 30
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-218471-A-5
Misc. Info.: 460-0117086-030
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\8260W_17.m
Limit Group: VOA - 8260C Water and Solid
Last Update: 22-Sep-2020 11:57:43 Calib Date: 16-Sep-2020 14:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129841.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1050

First Level Reviewer: parekhv Date: 21-Sep-2020 19:49:02

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	2.665	2.659	0.006	99	33639	1000.0	
* 42 2-Butanone-d5	46	3.610	3.610	0.000	100	241872	250.0	
44 cis-1,2-Dichloroethene	96	3.640	3.640	0.000	98	19138	6.49	
$ 55 Dibromofluoromethane (Surr)	113	4.043	4.037	0.007	97	123505	55.0	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.360	4.360	0.000	96	133114	52.9	
* 66 Fluorobenzene	96	4.616	4.616	0.000	99	471576	50.0	
68 Trichloroethene	95	4.945	4.945	0.000	95	13282	5.31	
* 72 1,4-Dioxane-d8	96	5.286	5.274	0.012	88	22705	1000.0	M
$ 83 Toluene-d8 (Surr)	98	6.201	6.201	0.000	99	401171	51.7	
88 Tetrachloroethene	166	6.853	6.853	0.000	98	128210	56.7	
* 94 Chlorobenzene-d5	117	7.926	7.926	0.000	86	316327	50.0	
$ 105 4-Bromofluorobenzene	174	9.450	9.450	0.000	0	119240	50.3	
* 121 1,4-Dichlorobenzene-d4	152	10.670	10.669	0.001	95	176536	50.0	
S 136 1,2-Dichloroethene, Total	100				0		6.49	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

VOA6IS/SURR_00040 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 22-Sep-2020 11:57:43 Chrom Revision: 2.3 16-Sep-2020 17:17:04

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130094.D

Injection Date: 21-Sep-2020 16:43:30 Instrument ID: CVOAMS17

Lims ID: 460-218471-A-5 Lab Sample ID: 460-218471-5

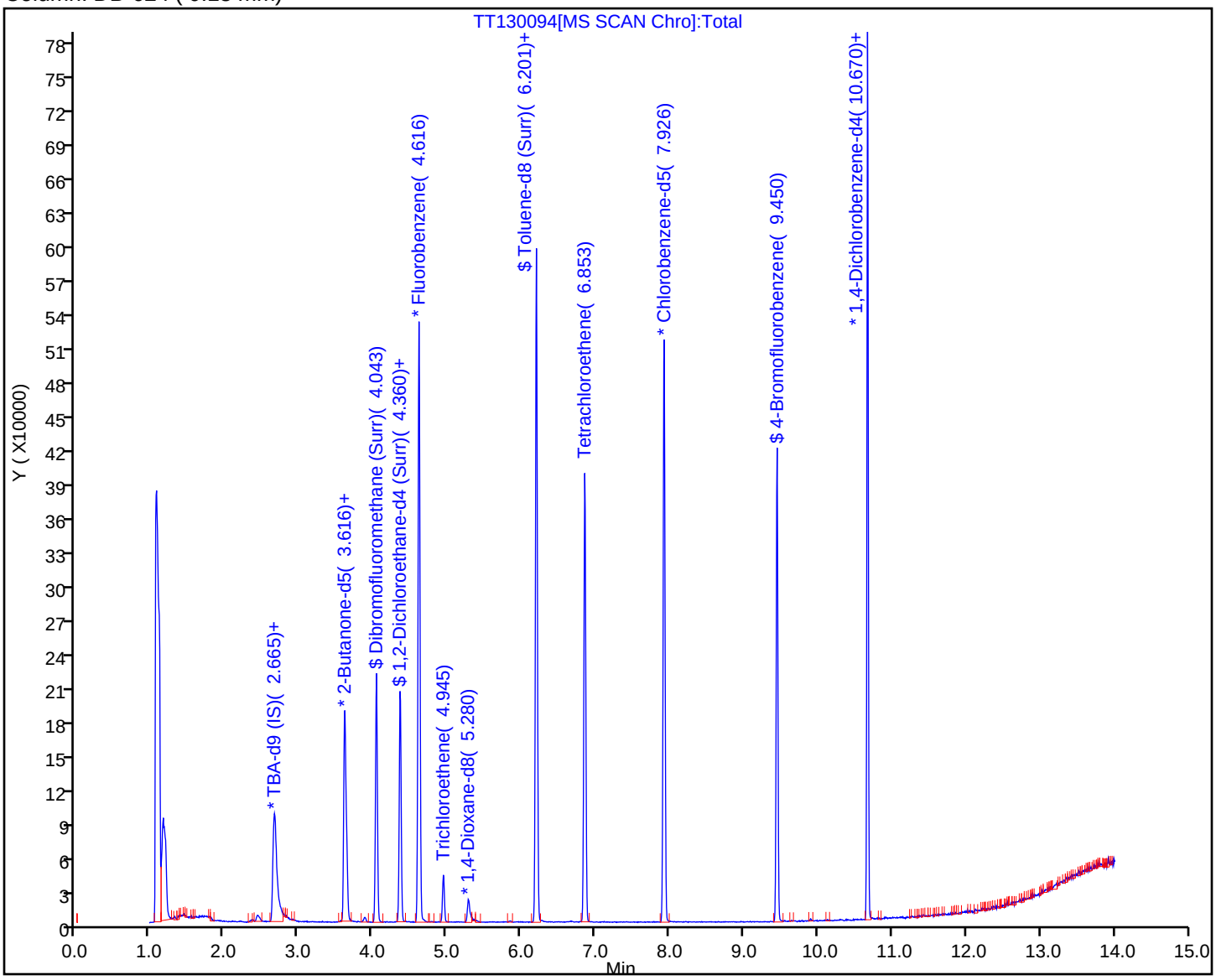
Client ID: MW-7

Operator ID: ALS Bottle#: 29 Worklist Smp#: 30

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid

Column: DB-624 (0.18 mm)



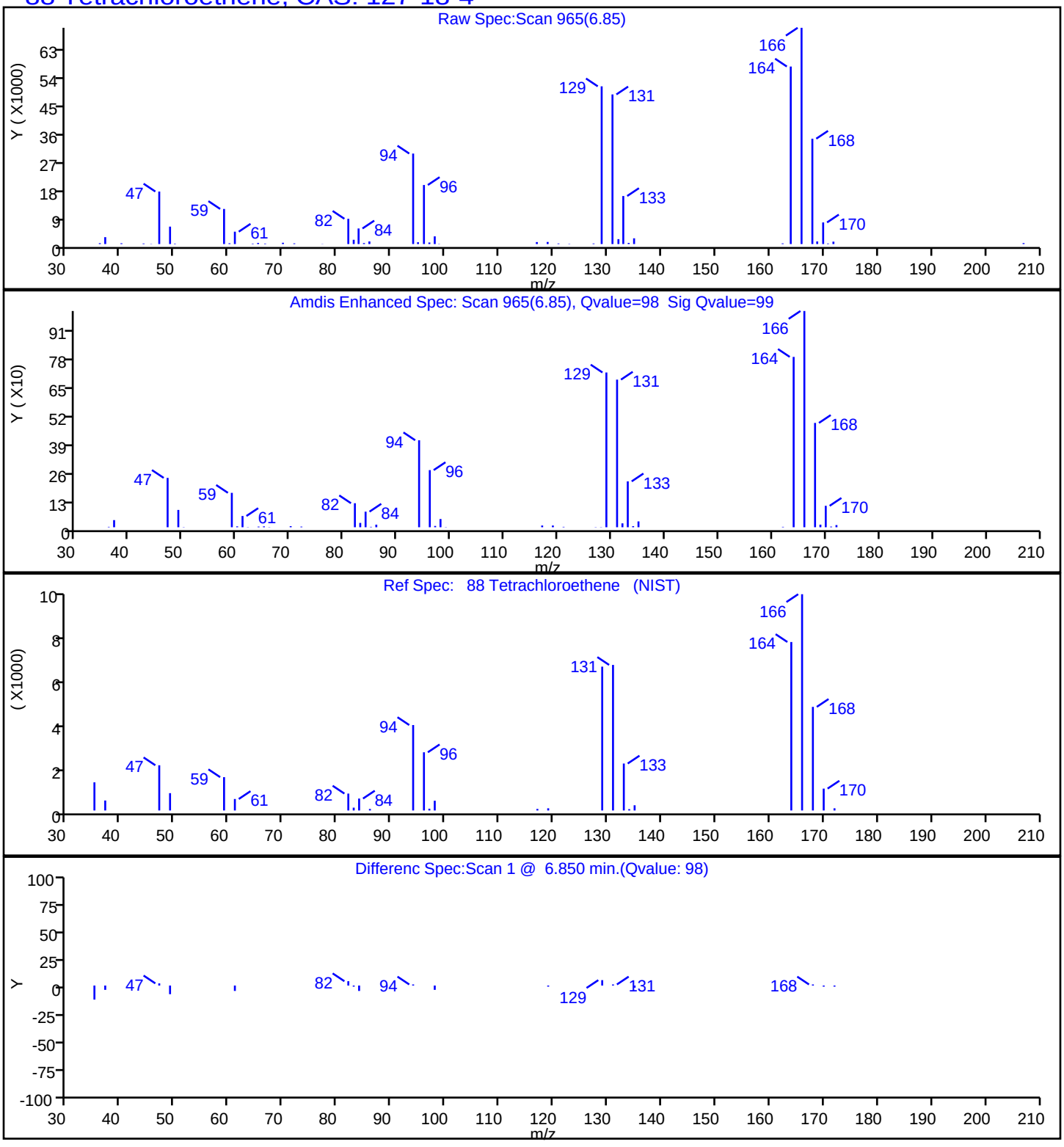
Report Date: 22-Sep-2020 11:57:43 Chrom Revision: 2.3 16-Sep-2020 17:17:04

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130094.D

Injection Date:	21-Sep-2020 16:43:30	Instrument ID:	CVOAMS17
Lims ID:	460-218471-A-5	Lab Sample ID:	460-218471-5
Client ID:	MW-7		
Operator ID:		ALS Bottle#:	29 Worklist Smp#: 30
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_17	Limit Group:	VOA - 8260C Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

88 Tetrachloroethene, CAS: 127-18-4



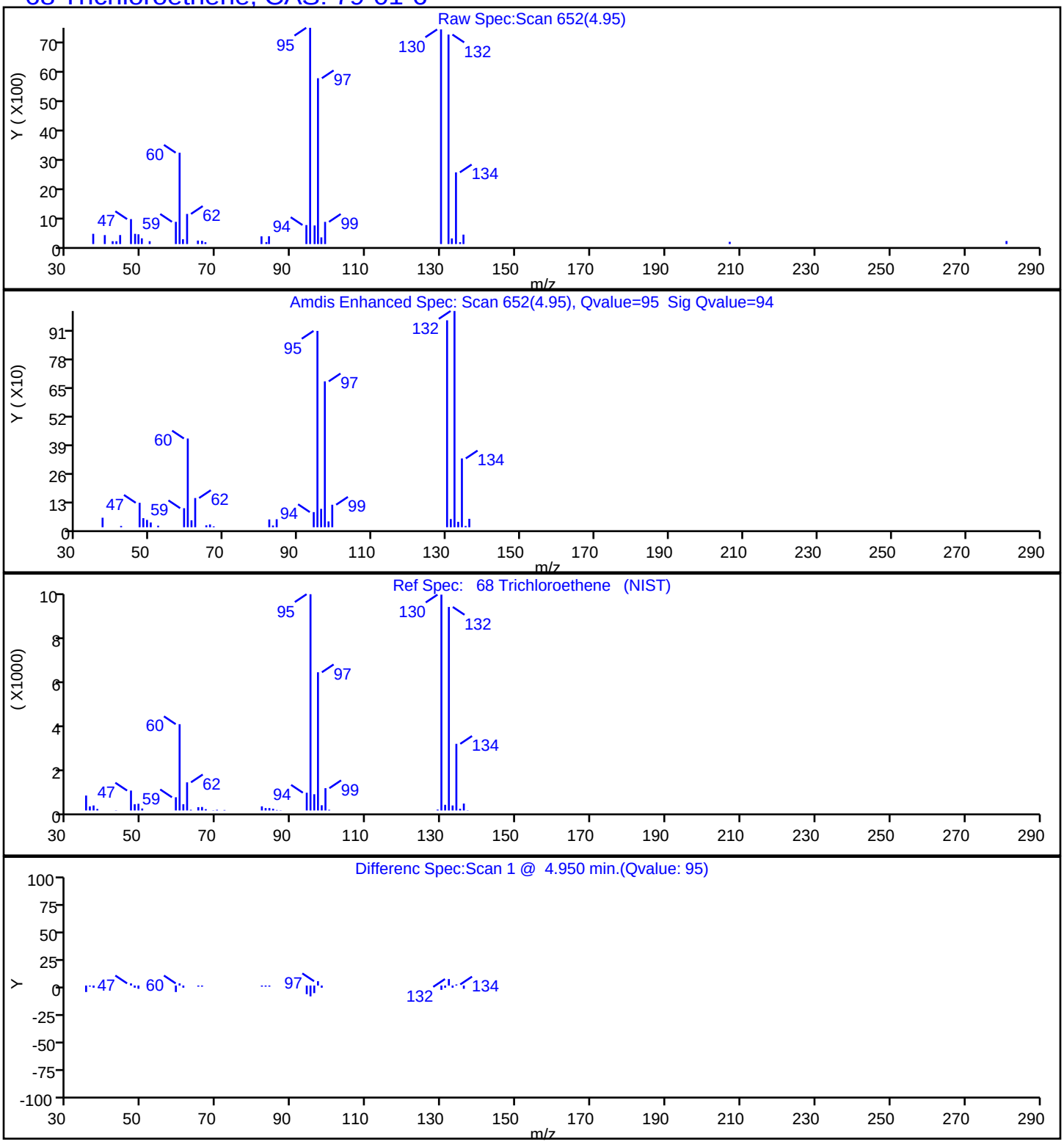
Report Date: 22-Sep-2020 11:57:43 Chrom Revision: 2.3 16-Sep-2020 17:17:04

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130094.D

Injection Date:	21-Sep-2020 16:43:30	Instrument ID:	CVOAMS17		
Lims ID:	460-218471-A-5	Lab Sample ID:	460-218471-5		
Client ID:	MW-7				
Operator ID:		ALS Bottle#:	29	Worklist Smp#:	30
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260C Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

68 Trichloroethene, CAS: 79-01-6



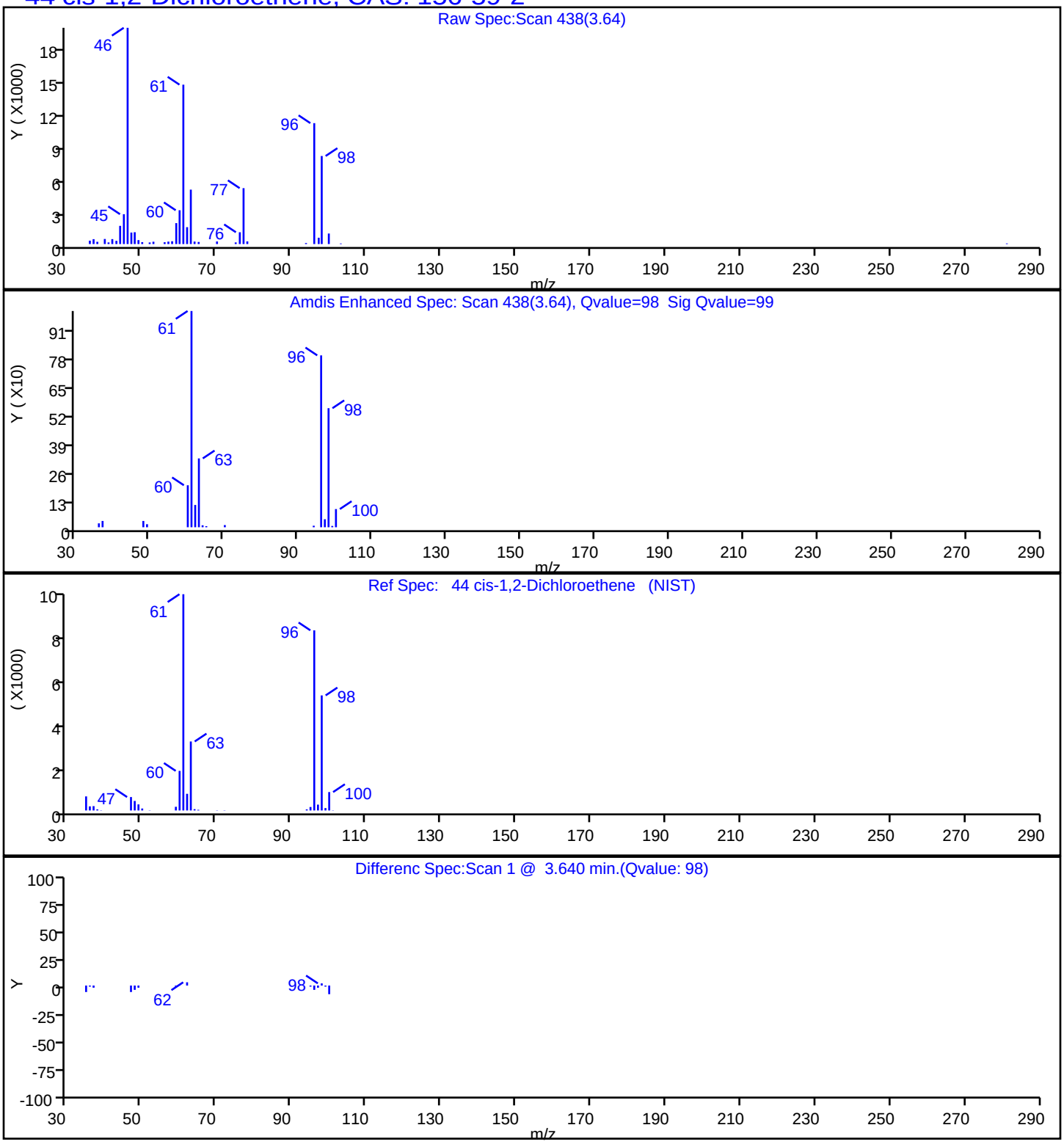
Report Date: 22-Sep-2020 11:57:43 Chrom Revision: 2.3 16-Sep-2020 17:17:04

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130094.D

Injection Date:	21-Sep-2020 16:43:30	Instrument ID:	CVOAMS17		
Lims ID:	460-218471-A-5	Lab Sample ID:	460-218471-5		
Client ID:	MW-7				
Operator ID:		ALS Bottle#:	29	Worklist Smp#:	30
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260C Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

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



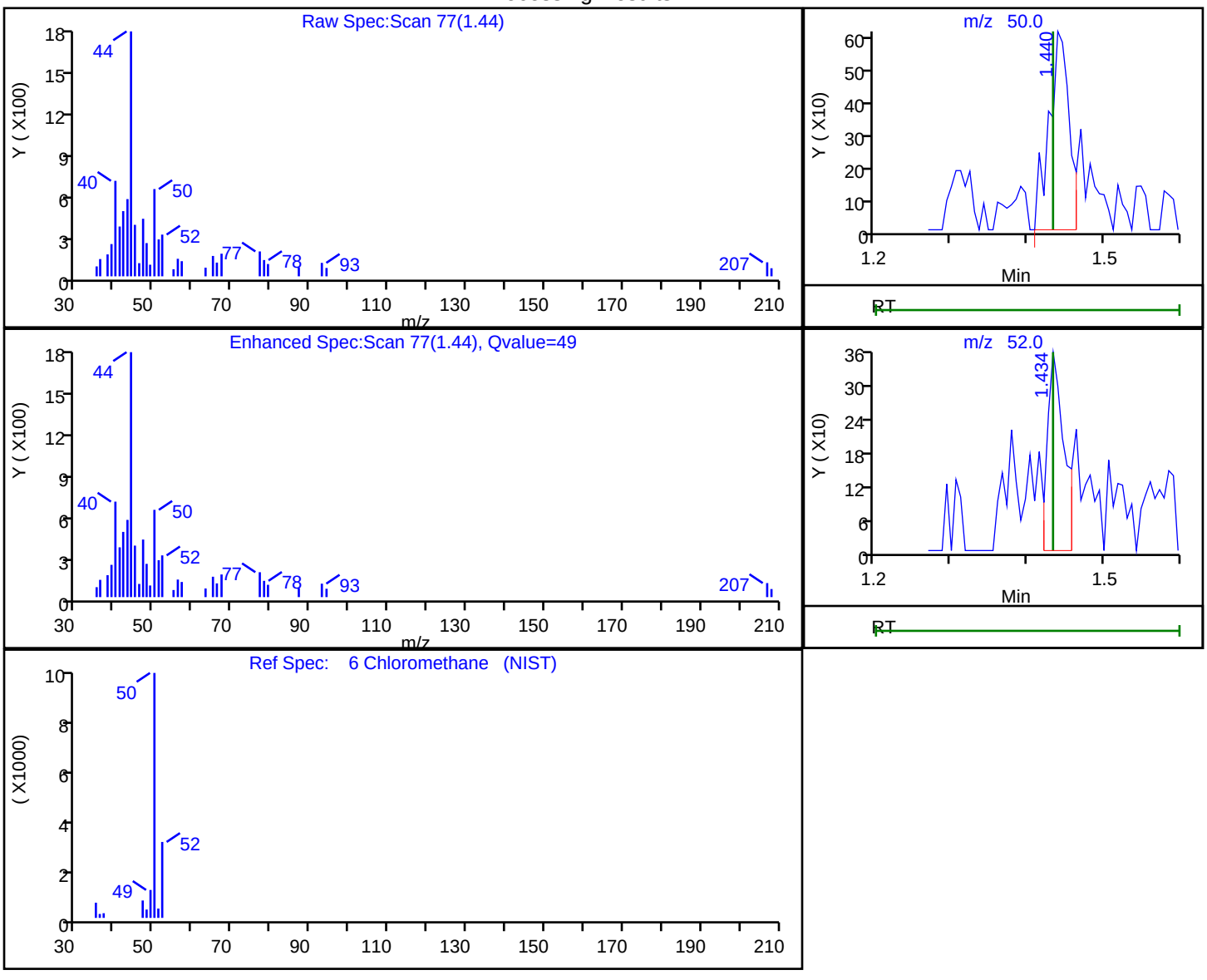
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130094.D		
Injection Date:	21-Sep-2020 16:43:30	Instrument ID:	CVOAMS17
Lims ID:	460-218471-A-5	Lab Sample ID:	460-218471-5
Client ID:	MW-7		
Operator ID:		ALS Bottle#:	29 Worklist Smp#: 30
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_17	Limit Group:	VOA - 8260C Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

6 Chloromethane, CAS: 74-87-3

Processing Results



RT	Mass	Response	Amount
1.44	50.00	1142	0.240415
1.43	52.00	542	

Reviewer: baronm, 22-Sep-2020 11:57:23

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

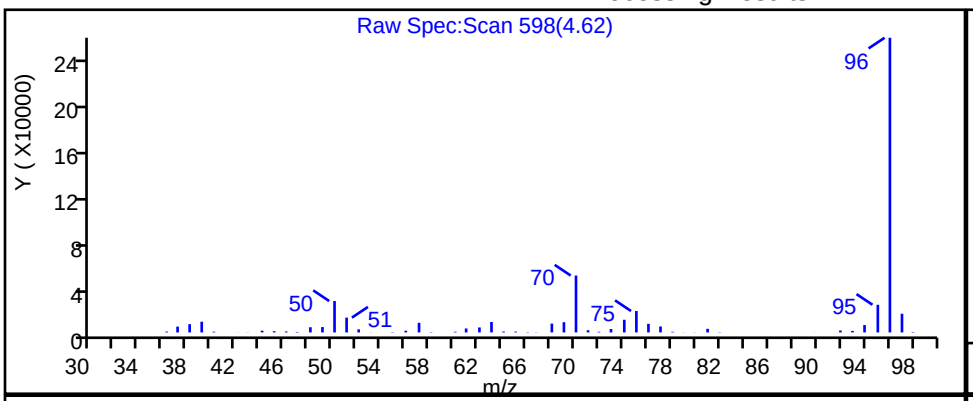
User Disabled Compound Report

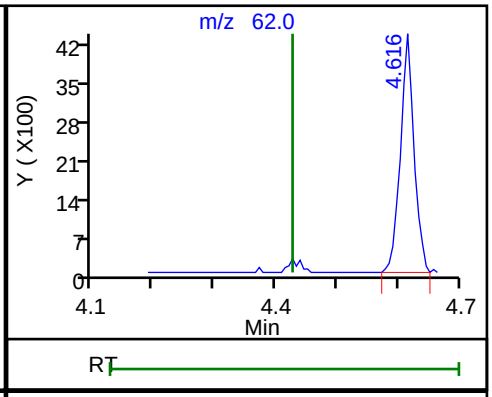
Eurofins TestAmerica, Edison

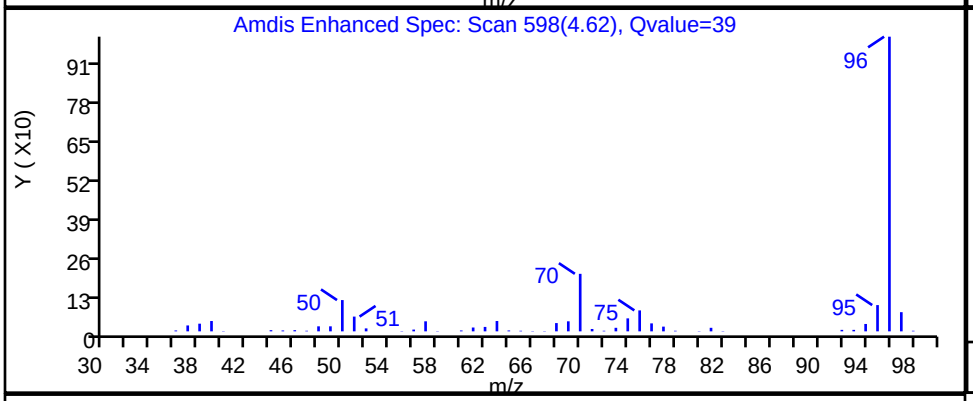
Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130094.D		
Injection Date:	21-Sep-2020 16:43:30	Instrument ID:	CVOAMS17
Lims ID:	460-218471-A-5	Lab Sample ID:	460-218471-5
Client ID:	MW-7		
Operator ID:		ALS Bottle#:	29 Worklist Smp#: 30
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_17	Limit Group:	VOA - 8260C Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

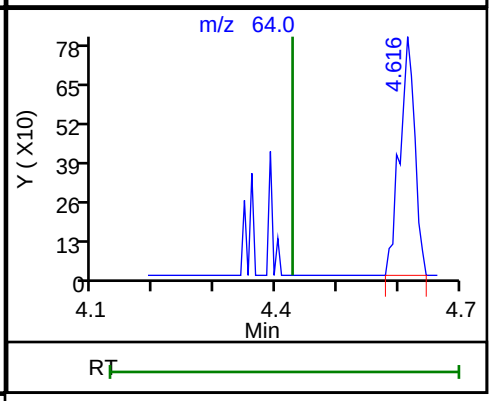
64 1,2-Dichloroethane, CAS: 107-06-2

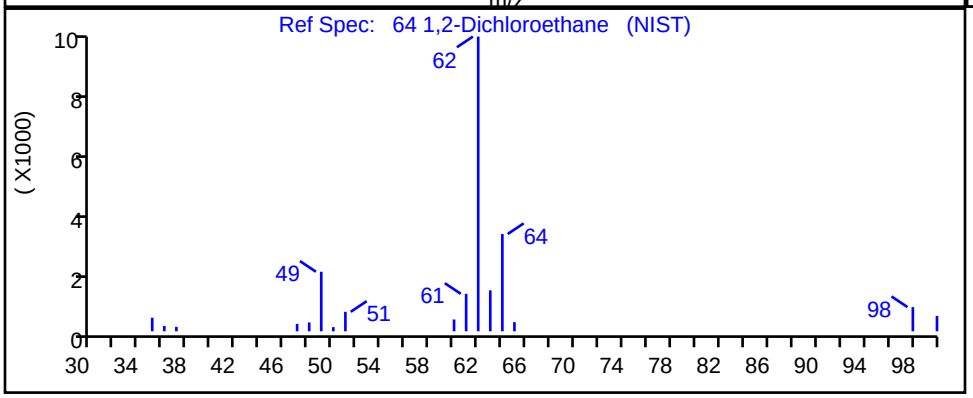
Processing Results











RT	Mass	Response	Amount
4.62	62.00	6698	2.116090
4.62	64.00	1388	

Reviewer: parekhv, 21-Sep-2020 19:48:55

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

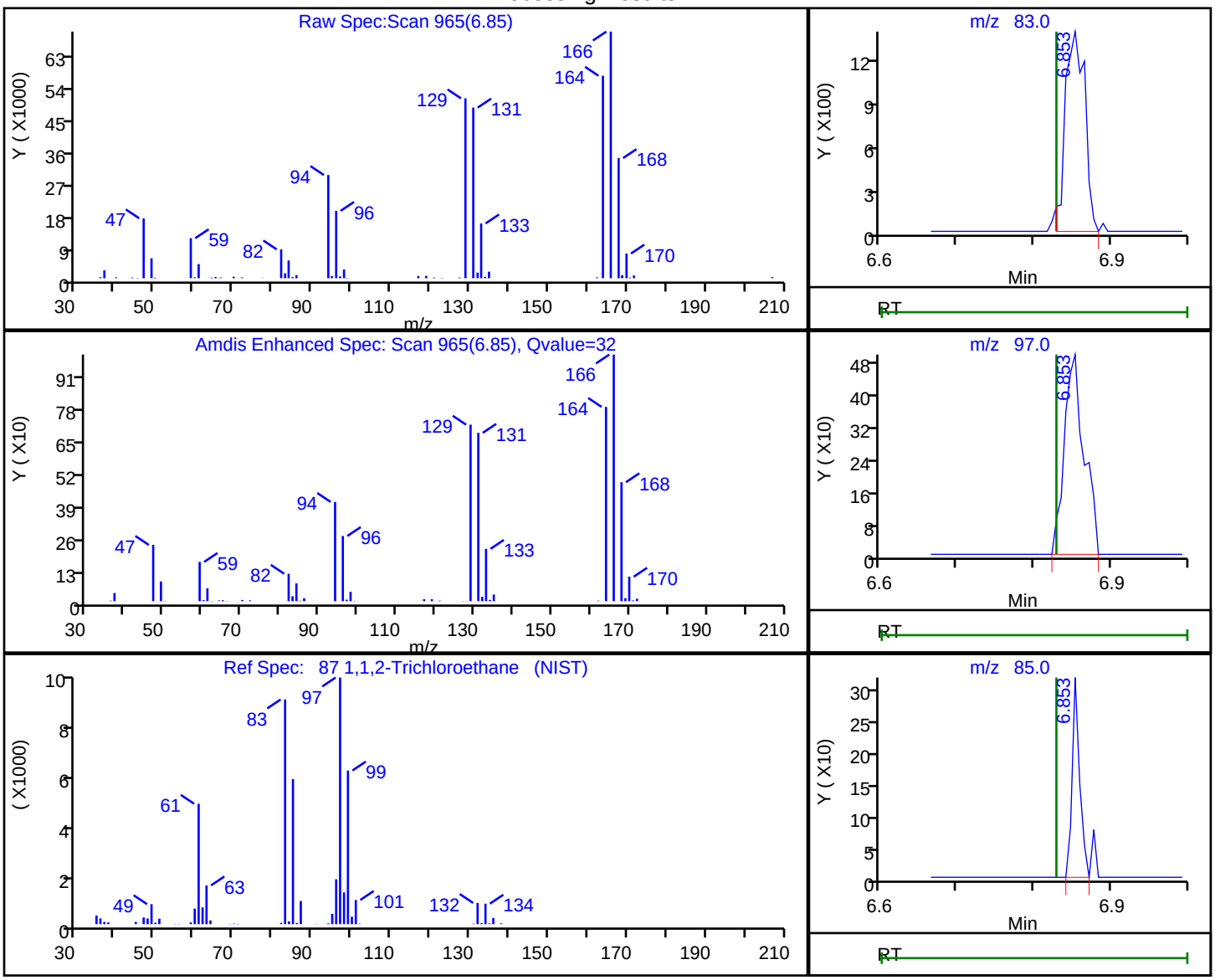
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130094.D		
Injection Date:	21-Sep-2020 16:43:30	Instrument ID:	CVOAMS17
Lims ID:	460-218471-A-5	Lab Sample ID:	460-218471-5
Client ID:	MW-7		
Operator ID:		ALS Bottle#:	29 Worklist Smp#: 30
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_17	Limit Group:	VOA - 8260C 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
6.85	83.00	2419	1.403427
6.85	97.00	879	
6.85	85.00	213	

Reviewer: parekhv, 21-Sep-2020 19:48:51

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

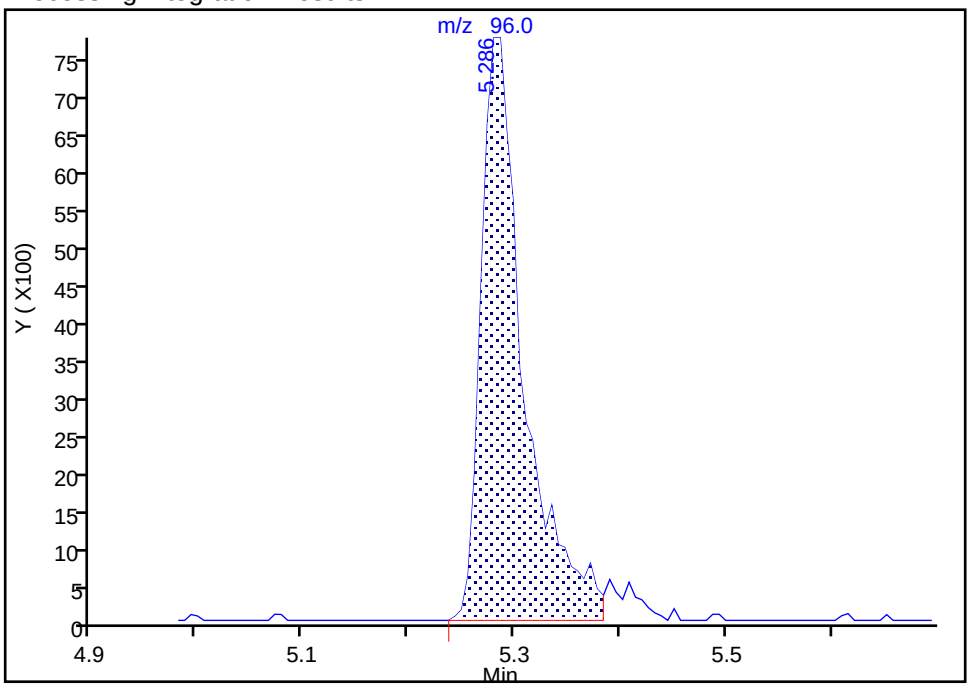
Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130094.D		
Injection Date:	21-Sep-2020 16:43:30	Instrument ID:	CVOAMS17
Lims ID:	460-218471-A-5	Lab Sample ID:	460-218471-5
Client ID:	MW-7		
Operator ID:		ALS Bottle#:	29 Worklist Smp#: 30
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_17	Limit Group:	VOA - 8260C Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

* 72 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

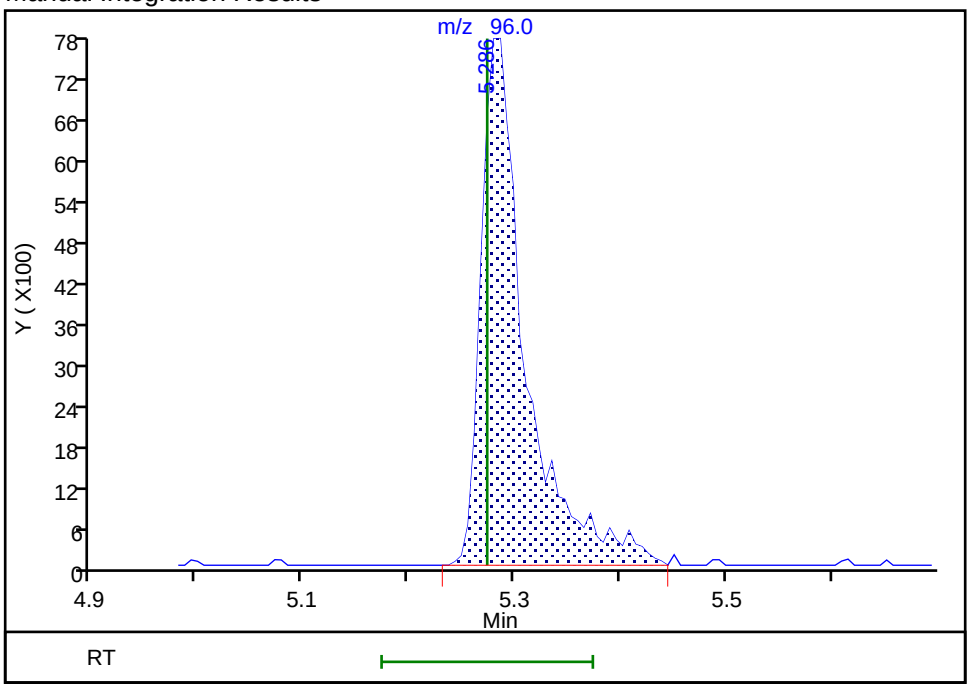
Processing Integration Results

RT: 5.29
Area: 21749
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 5.29
Area: 22705
Amount: 1000.0000
Amount Units: ug/l



Reviewer: baronm, 22-Sep-2020 11:57:18

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Client Sample ID: MW-X Lab Sample ID: 460-218471-6

Matrix: Water Lab File ID: TT130095.D

Analysis Method: 8260C LL Date Collected: 09/15/2020 00:00

Sample wt/vol: 5(mL) Date Analyzed: 09/21/2020 17:04

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 725522 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.50	U	0.50	0.20
75-27-4	Bromodichloromethane	0.50	U	0.50	0.34
75-25-2	Bromoform	0.50	U	0.50	0.54
74-83-9	Bromomethane	0.50	U	0.50	0.55
108-10-1	methyl isobutyl ketone	2.5	U	2.5	1.3
75-15-0	Carbon disulfide	0.50	U	0.50	0.82
56-23-5	Carbon tetrachloride	0.50	U	0.50	0.21
108-90-7	Chlorobenzene	0.50	U	0.50	0.38
75-00-3	Chloroethane	0.50	U	0.50	0.32
67-66-3	Chloroform	0.50	U	0.50	0.33
74-87-3	Chloromethane	0.50	U	0.50	0.40
10061-01-5	cis-1,3-Dichloropropene	0.50	U	0.50	0.22
124-48-1	Dibromochloromethane	0.50	U	0.50	0.28
75-34-3	1,1-Dichloroethane	0.50	U	0.50	0.26
107-06-2	1,2-Dichloroethane	0.50	U	0.50	0.43
75-35-4	1,1-Dichloroethene	0.50	U	0.50	0.26
78-87-5	1,2-Dichloropropane	0.50	U	0.50	0.35
100-41-4	Ethylbenzene	0.50	U	0.50	0.30
78-93-3	Methyl Ethyl Ketone	2.5	U	2.5	1.9
75-09-2	Methylene Chloride	0.50	U	0.50	0.32
1634-04-4	Methyl tert-butyl ether	0.50	U	0.50	0.22
100-42-5	Styrene	0.50	U	0.50	0.42
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37
127-18-4	Tetrachloroethene	54		0.50	0.25
156-60-5	trans-1,2-Dichloroethene	0.50	U	0.50	0.24
10061-02-6	trans-1,3-Dichloropropene	0.50	U	0.50	0.22
71-55-6	1,1,1-Trichloroethane	0.50	U	0.50	0.24
79-00-5	1,1,2-Trichloroethane	0.50	U	0.50	0.20
79-01-6	Trichloroethene	5.0		0.50	0.31
108-88-3	Toluene	0.50	U	0.50	0.38
75-01-4	Vinyl chloride	0.50	U	0.50	0.17
1330-20-7	Xylenes, Total	1.0	U	1.0	0.65
591-78-6	2-Hexanone	2.5	U	2.5	1.1
156-59-2	cis-1,2-Dichloroethene	6.4		0.50	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Client Sample ID: MW-X Lab Sample ID: 460-218471-6

Matrix: Water Lab File ID: TT130095.D

Analysis Method: 8260C LL Date Collected: 09/15/2020 00:00

Sample wt/vol: 5(mL) Date Analyzed: 09/21/2020 17:04

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 725522 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	107		75-123
460-00-4	4-Bromofluorobenzene	102		76-120
2037-26-5	Toluene-d8 (Surr)	104		80-120
1868-53-7	Dibromofluoromethane (Surr)	109		77-124

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130095.D
Lims ID: 460-218471-A-6
Client ID: MW-X
Sample Type: Client
Inject. Date: 21-Sep-2020 17:04:30 ALS Bottle#: 30 Worklist Smp#: 31
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-218471-A-6
Misc. Info.: 460-0117086-031
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\8260W_17.m
Limit Group: VOA - 8260C Water and Solid
Last Update: 22-Sep-2020 11:57:43 Calib Date: 16-Sep-2020 14:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129841.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1050

First Level Reviewer: parekhv Date: 21-Sep-2020 19:49:15

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	2.665	2.659	0.006	99	33731	1000.0	
* 42 2-Butanone-d5	46	3.610	3.610	0.000	100	245640	250.0	
44 cis-1,2-Dichloroethene	96	3.640	3.640	0.000	97	19030	6.37	
$ 55 Dibromofluoromethane (Surr)	113	4.043	4.037	0.007	96	123833	54.4	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.360	4.360	0.000	97	136462	53.5	
* 66 Fluorobenzene	96	4.616	4.616	0.000	99	477714	50.0	
68 Trichloroethene	95	4.945	4.945	0.000	98	12660	4.99	
* 72 1,4-Dioxane-d8	96	5.286	5.274	0.012	90	21284	1000.0	
$ 83 Toluene-d8 (Surr)	98	6.201	6.201	0.000	99	404931	52.1	
88 Tetrachloroethene	166	6.853	6.853	0.000	99	122918	54.2	
* 94 Chlorobenzene-d5	117	7.926	7.926	0.000	86	317428	50.0	
$ 105 4-Bromofluorobenzene	174	9.450	9.450	0.000	0	121897	51.2	
* 121 1,4-Dichlorobenzene-d4	152	10.676	10.669	0.007	95	178913	50.0	
S 136 1,2-Dichloroethene, Total	100				0		6.37	

QC Flag Legend

Processing Flags

Reagents:

VOA6IS/SURR_00040 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 22-Sep-2020 11:58:13 Chrom Revision: 2.3 16-Sep-2020 17:17:04

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130095.D

Injection Date: 21-Sep-2020 17:04:30 Instrument ID: CVOAMS17

Lims ID: 460-218471-A-6 Lab Sample ID: 460-218471-6

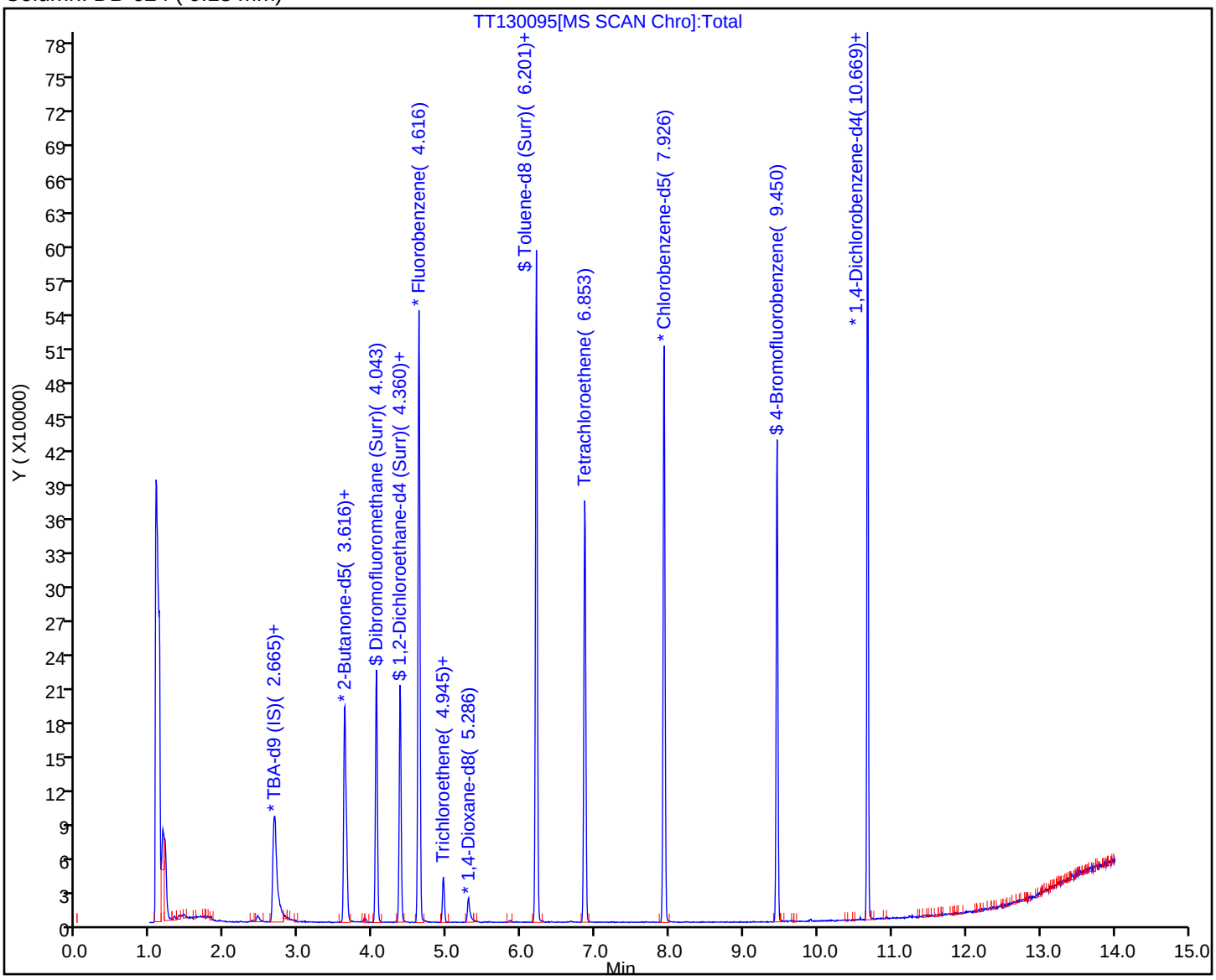
Client ID: MW-X

Operator ID: ALS Bottle#: 30 Worklist Smp#: 31

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid

Column: DB-624 (0.18 mm)



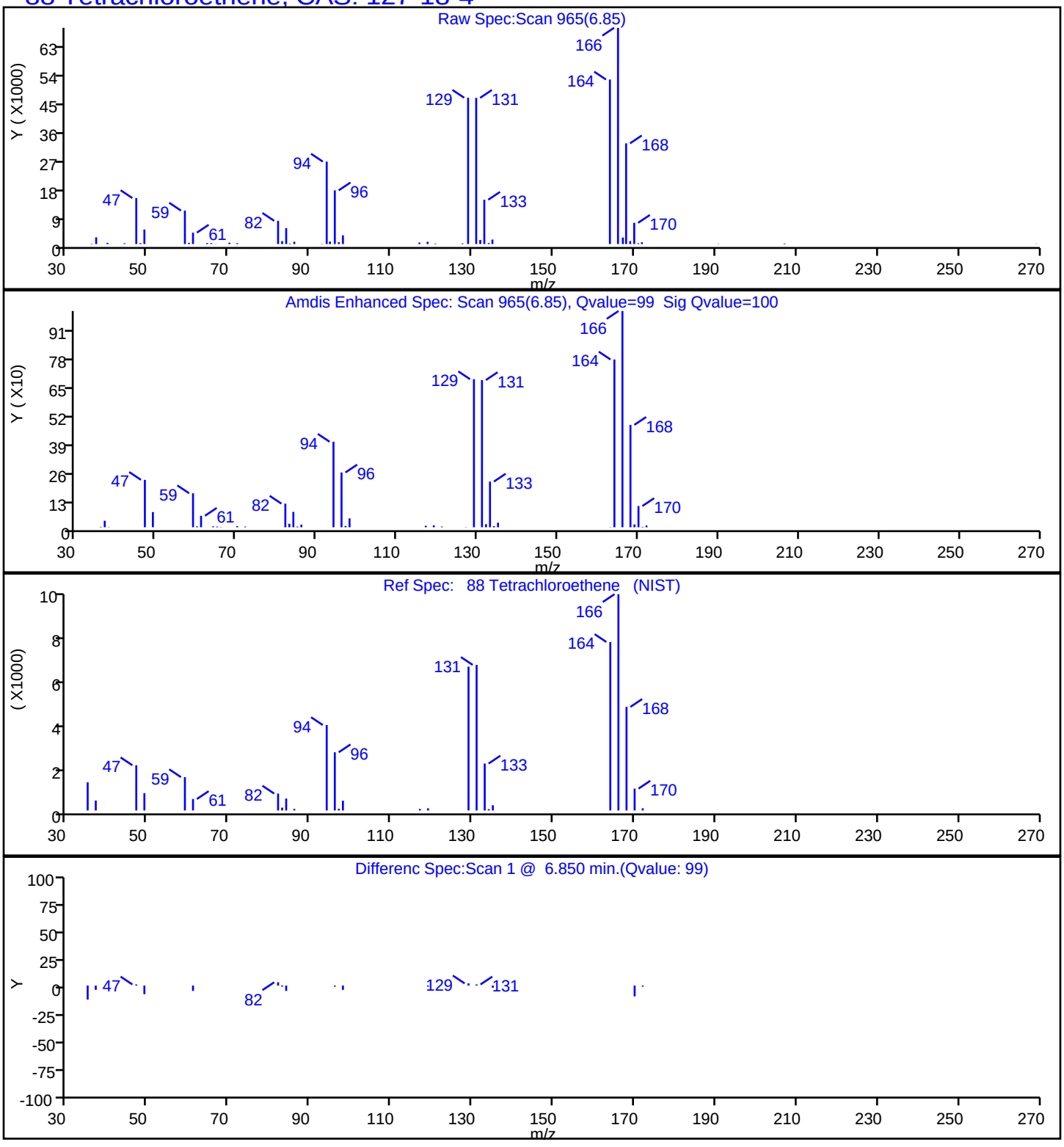
Report Date: 22-Sep-2020 11:58:13 Chrom Revision: 2.3 16-Sep-2020 17:17:04

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130095.D

Injection Date:	21-Sep-2020 17:04:30	Instrument ID:	CVOAMS17		
Lims ID:	460-218471-A-6	Lab Sample ID:	460-218471-6		
Client ID:	MW-X				
Operator ID:		ALS Bottle#:	30	Worklist Smp#:	31
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260C Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

88 Tetrachloroethene, CAS: 127-18-4

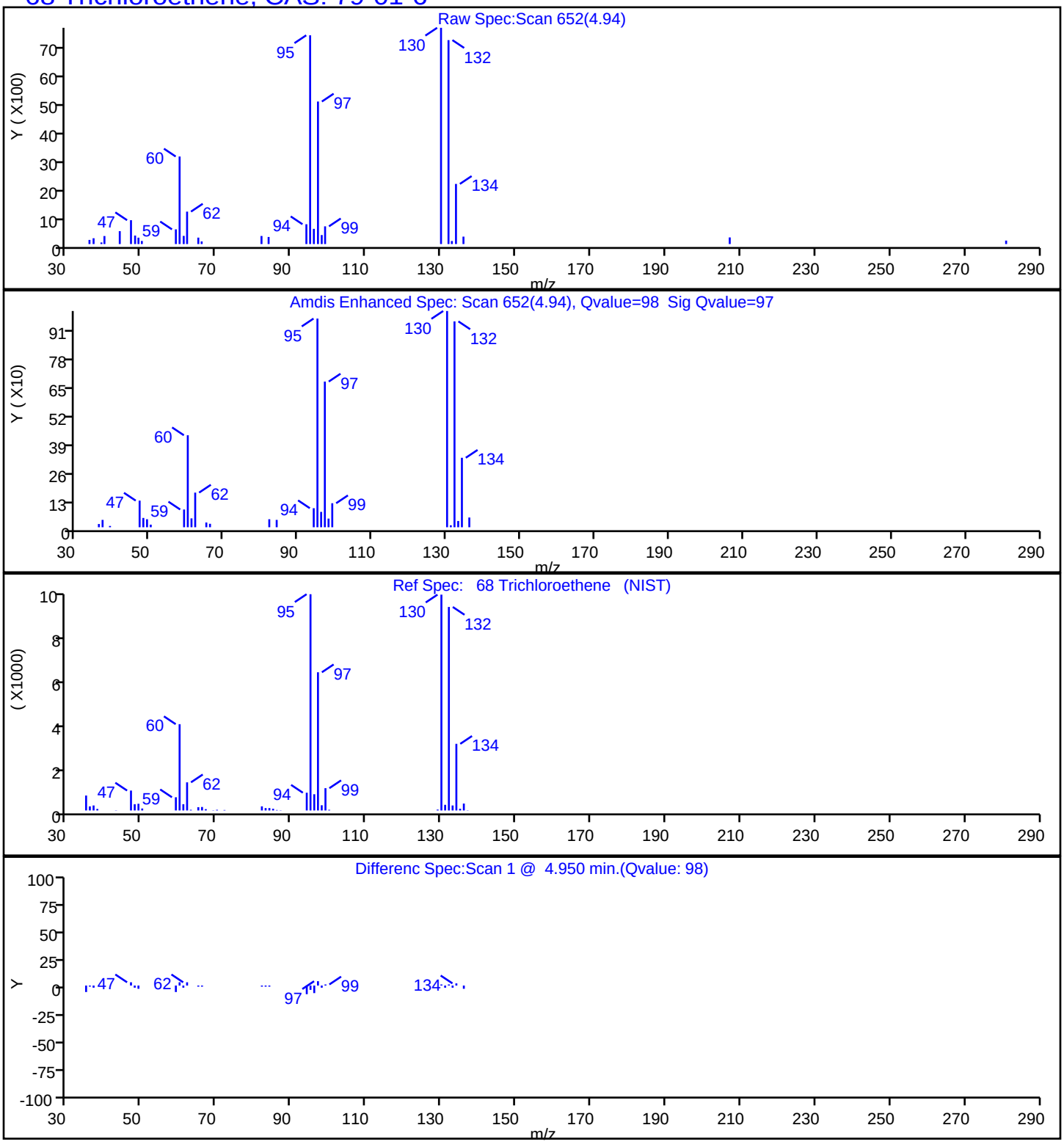


Report Date: 22-Sep-2020 11:58:13 Chrom Revision: 2.3 16-Sep-2020 17:17:04

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130095.D				
Injection Date:	21-Sep-2020 17:04:30	Instrument ID:	CVOAMS17		
Lims ID:	460-218471-A-6	Lab Sample ID:	460-218471-6		
Client ID:	MW-X				
Operator ID:		ALS Bottle#:	30	Worklist Smp#:	31
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260C Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

68 Trichloroethene, CAS: 79-01-6



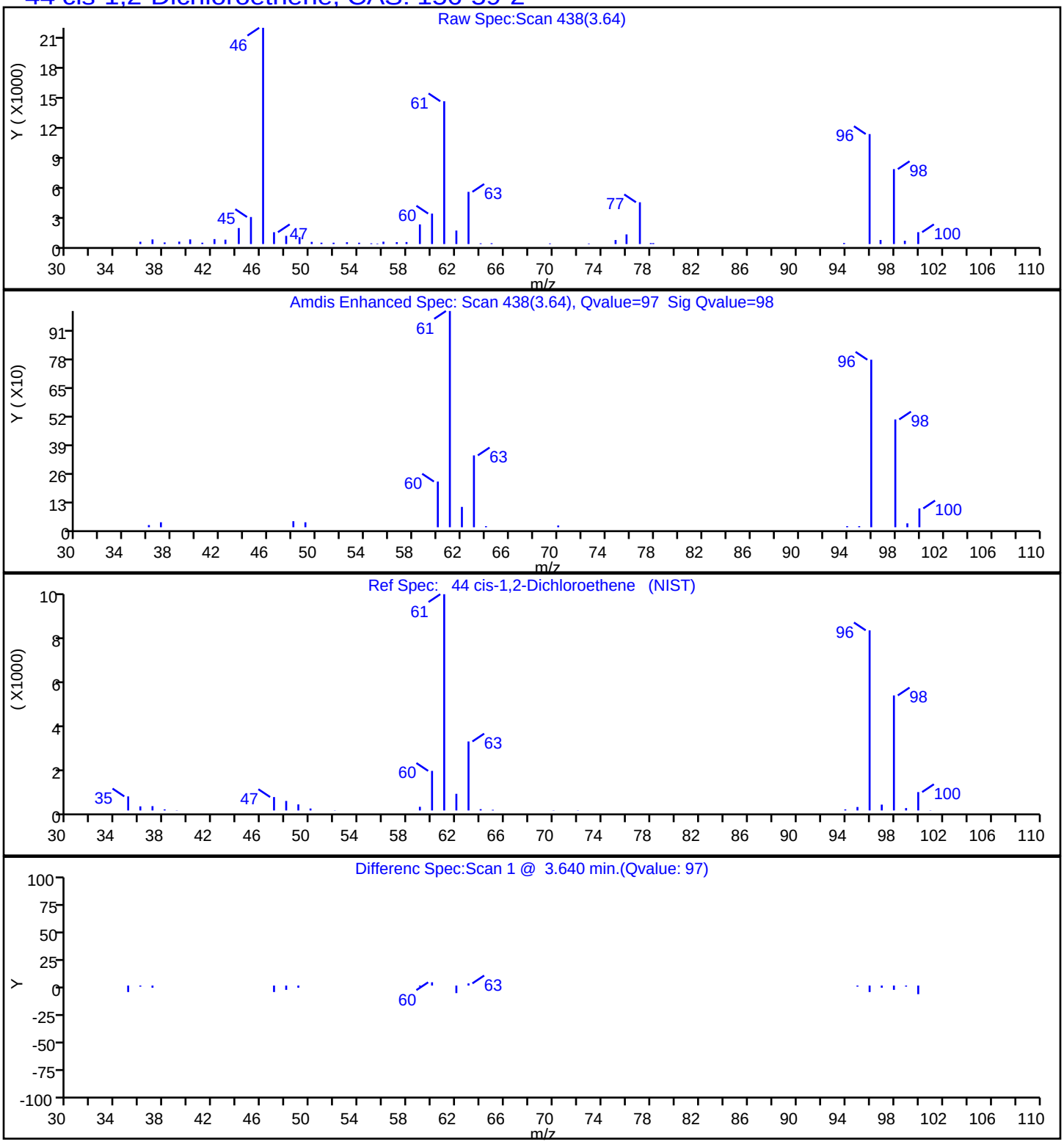
Report Date: 22-Sep-2020 11:58:13 Chrom Revision: 2.3 16-Sep-2020 17:17:04

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130095.D

Injection Date:	21-Sep-2020 17:04:30	Instrument ID:	CVOAMS17		
Lims ID:	460-218471-A-6	Lab Sample ID:	460-218471-6		
Client ID:	MW-X				
Operator ID:		ALS Bottle#:	30	Worklist Smp#:	31
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260C Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

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



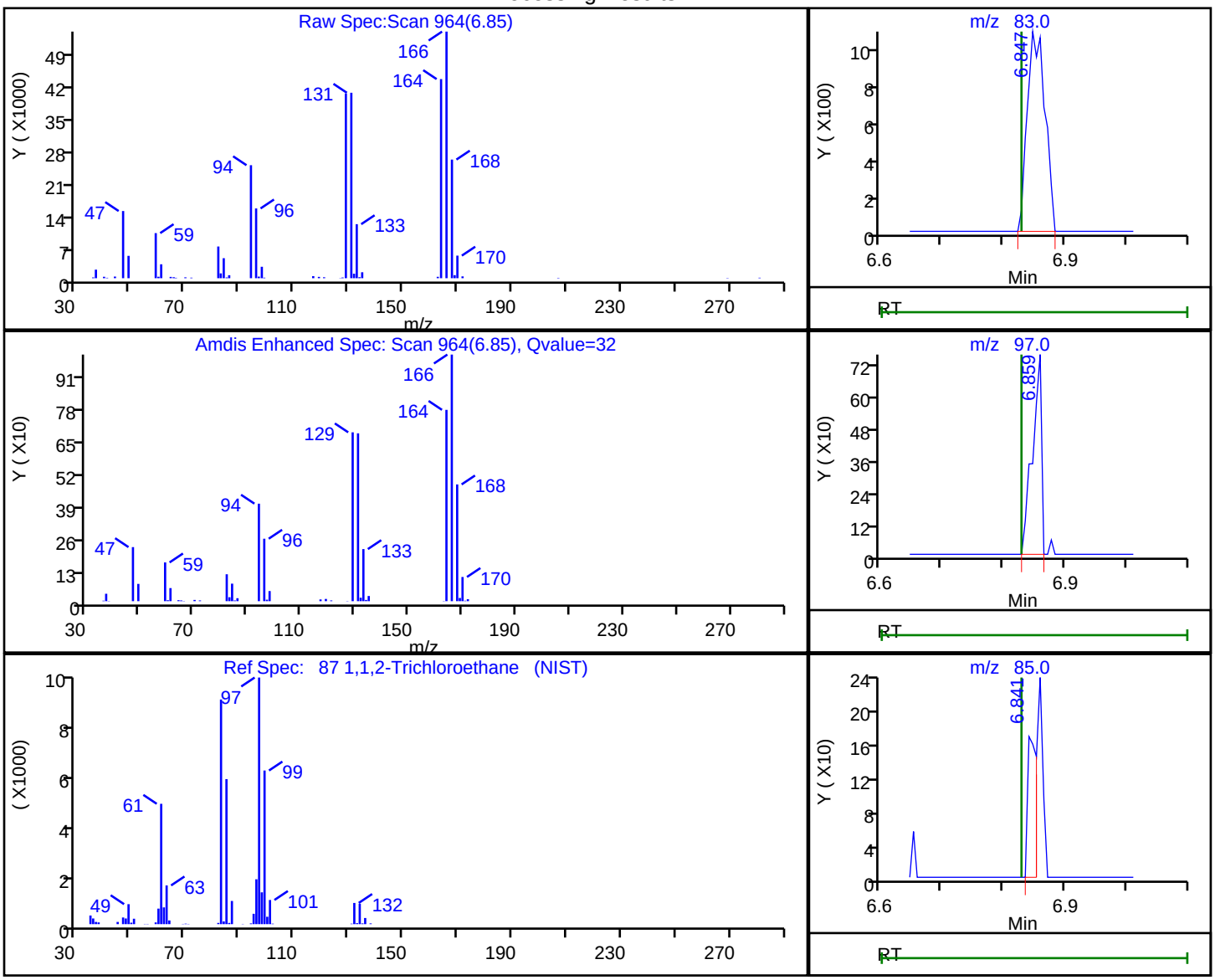
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130095.D		
Injection Date:	21-Sep-2020 17:04:30	Instrument ID:	CVOAMS17
Lims ID:	460-218471-A-6	Lab Sample ID:	460-218471-6
Client ID:	MW-X		
Operator ID:		ALS Bottle#:	30 Worklist Smp#: 31
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_17	Limit Group:	VOA - 8260C 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
6.85	83.00	2122	1.226847
6.86	97.00	783	
6.84	85.00	173	

Reviewer: parekhv, 21-Sep-2020 19:49:09

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Client Sample ID: MW-6 Lab Sample ID: 460-218471-7

Matrix: Water Lab File ID: TT130096.D

Analysis Method: 8260C LL Date Collected: 09/16/2020 09:35

Sample wt/vol: 5(mL) Date Analyzed: 09/21/2020 17:25

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 725522 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.50	U	0.50	0.20
75-27-4	Bromodichloromethane	0.50	U	0.50	0.34
75-25-2	Bromoform	0.50	U	0.50	0.54
74-83-9	Bromomethane	0.50	U	0.50	0.55
108-10-1	methyl isobutyl ketone	2.5	U	2.5	1.3
75-15-0	Carbon disulfide	0.50	U	0.50	0.82
56-23-5	Carbon tetrachloride	0.50	U	0.50	0.21
108-90-7	Chlorobenzene	0.50	U	0.50	0.38
75-00-3	Chloroethane	0.50	U	0.50	0.32
67-66-3	Chloroform	0.50	U	0.50	0.33
74-87-3	Chloromethane	0.50	U	0.50	0.40
10061-01-5	cis-1,3-Dichloropropene	0.50	U	0.50	0.22
124-48-1	Dibromochloromethane	0.50	U	0.50	0.28
75-34-3	1,1-Dichloroethane	0.50	U	0.50	0.26
107-06-2	1,2-Dichloroethane	0.50	U	0.50	0.43
75-35-4	1,1-Dichloroethene	0.50	U	0.50	0.26
78-87-5	1,2-Dichloropropane	0.50	U	0.50	0.35
100-41-4	Ethylbenzene	0.50	U	0.50	0.30
78-93-3	Methyl Ethyl Ketone	2.5	U	2.5	1.9
75-09-2	Methylene Chloride	0.50	U	0.50	0.32
1634-04-4	Methyl tert-butyl ether	0.50	U	0.50	0.22
100-42-5	Styrene	0.50	U	0.50	0.42
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37
127-18-4	Tetrachloroethene	37		0.50	0.25
156-60-5	trans-1,2-Dichloroethene	0.50	U	0.50	0.24
10061-02-6	trans-1,3-Dichloropropene	0.50	U	0.50	0.22
71-55-6	1,1,1-Trichloroethane	0.50	U	0.50	0.24
79-00-5	1,1,2-Trichloroethane	0.50	U	0.50	0.20
79-01-6	Trichloroethene	2.9		0.50	0.31
108-88-3	Toluene	0.50	U	0.50	0.38
75-01-4	Vinyl chloride	0.50	U	0.50	0.17
1330-20-7	Xylenes, Total	1.0	U	1.0	0.65
591-78-6	2-Hexanone	2.5	U	2.5	1.1
156-59-2	cis-1,2-Dichloroethene	4.3		0.50	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Client Sample ID: MW-6 Lab Sample ID: 460-218471-7

Matrix: Water Lab File ID: TT130096.D

Analysis Method: 8260C LL Date Collected: 09/16/2020 09:35

Sample wt/vol: 5(mL) Date Analyzed: 09/21/2020 17:25

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 725522 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	108		75-123
460-00-4	4-Bromofluorobenzene	101		76-120
2037-26-5	Toluene-d8 (Surr)	105		80-120
1868-53-7	Dibromofluoromethane (Surr)	109		77-124

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130096.D
Lims ID: 460-218471-A-7
Client ID: MW-6
Sample Type: Client
Inject. Date: 21-Sep-2020 17:25:30 ALS Bottle#: 31 Worklist Smp#: 32
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-218471-A-7
Misc. Info.: 460-0117086-032
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\8260W_17.m
Limit Group: VOA - 8260C Water and Solid
Last Update: 22-Sep-2020 08:26:12 Calib Date: 16-Sep-2020 14:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129841.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1041

First Level Reviewer: parekhv Date: 21-Sep-2020 19:49:28

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	2.665	2.659	0.006	99	30953	1000.0	
* 42 2-Butanone-d5	46	3.616	3.610	0.006	100	227654	250.0	
44 cis-1,2-Dichloroethene	96	3.646	3.640	0.006	97	12413	4.32	
$ 55 Dibromofluoromethane (Surr)	113	4.043	4.037	0.007	97	119632	54.7	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.366	4.360	0.006	97	131964	53.8	
* 66 Fluorobenzene	96	4.616	4.616	0.000	99	459423	50.0	
68 Trichloroethene	95	4.945	4.945	0.000	97	7064	2.90	
* 72 1,4-Dioxane-d8	96	5.280	5.274	0.006	89	21128	1000.0	M
$ 83 Toluene-d8 (Surr)	98	6.201	6.201	0.000	99	395251	52.7	
88 Tetrachloroethene	166	6.853	6.853	0.000	98	80396	36.7	
* 94 Chlorobenzene-d5	117	7.926	7.926	0.000	86	306243	50.0	
$ 105 4-Bromofluorobenzene	174	9.450	9.450	0.000	0	116507	50.7	
* 121 1,4-Dichlorobenzene-d4	152	10.669	10.669	0.000	95	170588	50.0	
S 136 1,2-Dichloroethene, Total	100				0		4.32	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

VOA6IS/SURR_00040 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 22-Sep-2020 08:26:21 Chrom Revision: 2.3 16-Sep-2020 17:17:04

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130096.D

Injection Date: 21-Sep-2020 17:25:30 Instrument ID: CVOAMS17

Lims ID: 460-218471-A-7 Lab Sample ID: 460-218471-7

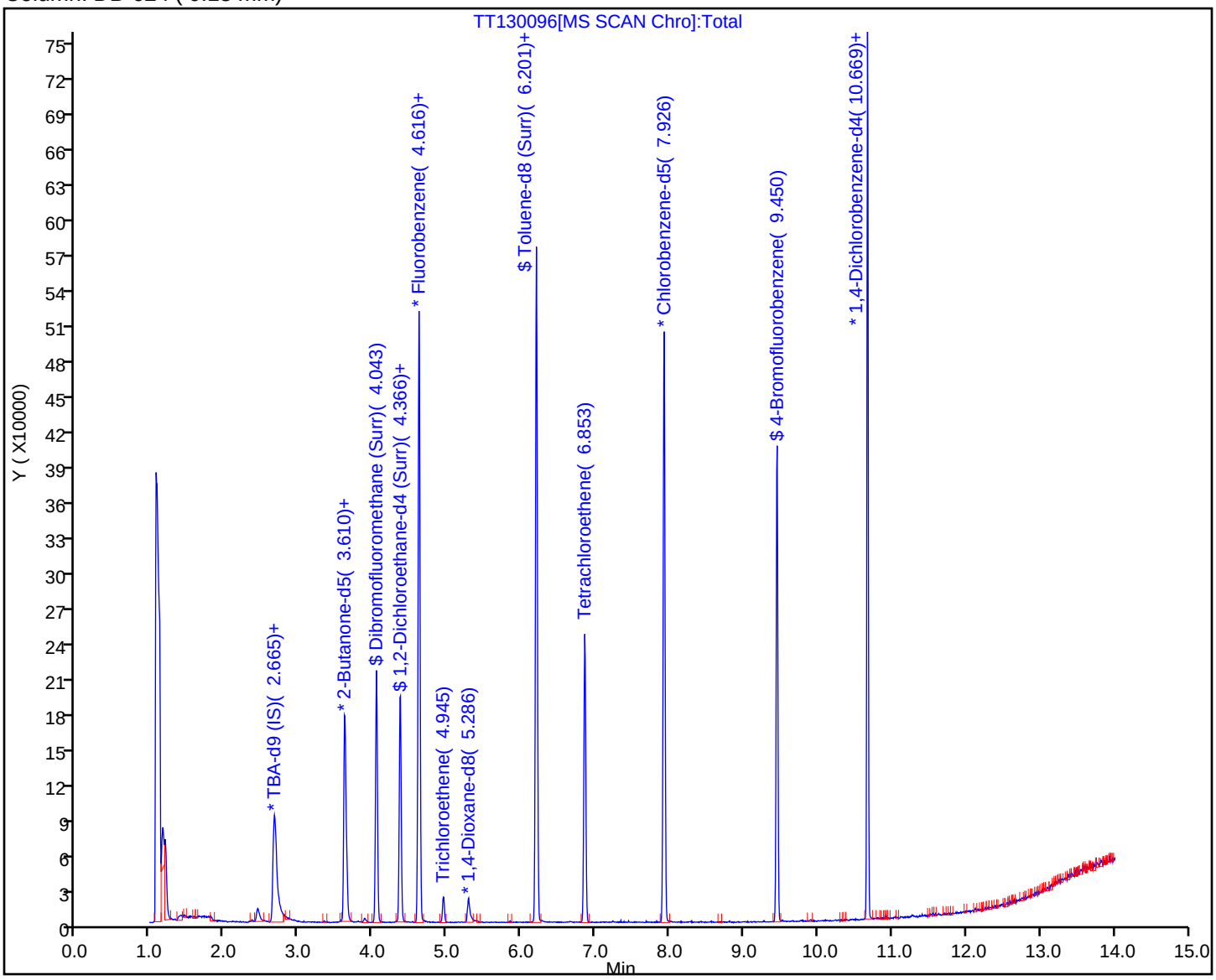
Client ID: MW-6

Operator ID: ALS Bottle#: 31 Worklist Smp#: 32

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid

Column: DB-624 (0.18 mm)

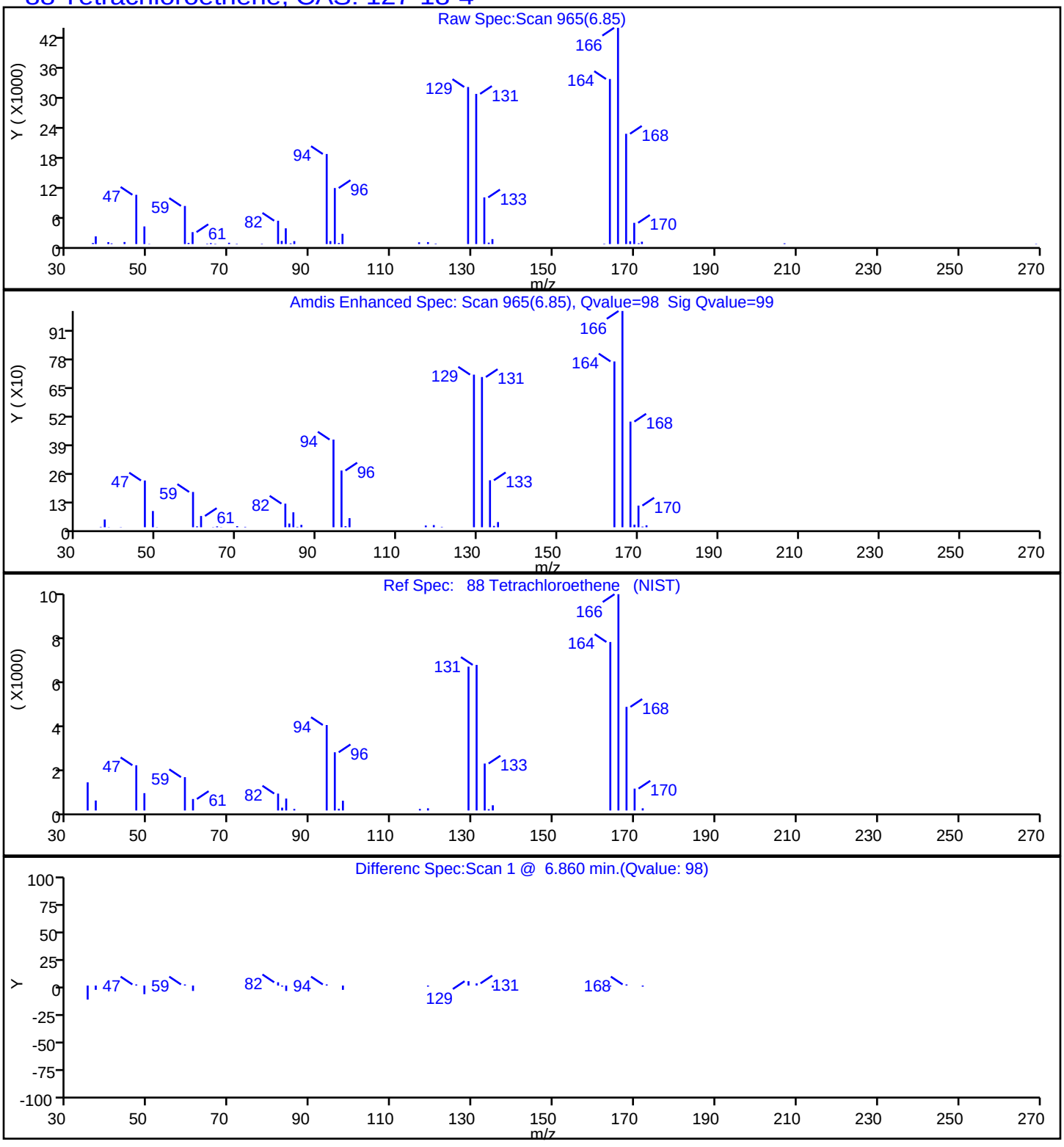


Report Date: 22-Sep-2020 08:26:21 Chrom Revision: 2.3 16-Sep-2020 17:17:04

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130096.D				
Injection Date:	21-Sep-2020 17:25:30	Instrument ID:	CVOAMS17		
Lims ID:	460-218471-A-7	Lab Sample ID:	460-218471-7		
Client ID:	MW-6				
Operator ID:		ALS Bottle#:	31	Worklist Smp#:	32
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260C Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

88 Tetrachloroethene, CAS: 127-18-4

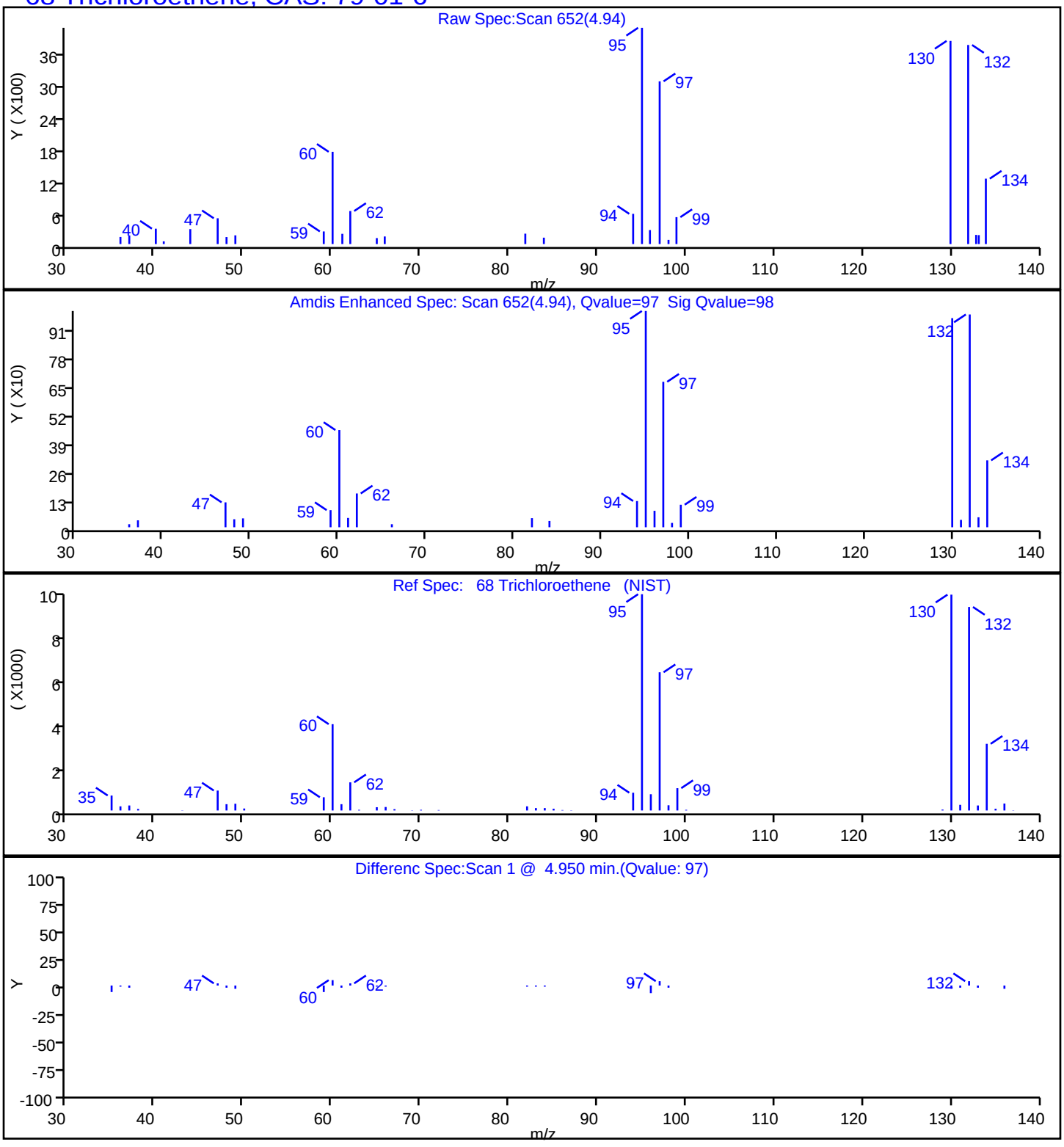


Report Date: 22-Sep-2020 08:26:21 Chrom Revision: 2.3 16-Sep-2020 17:17:04

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130096.D				
Injection Date:	21-Sep-2020 17:25:30	Instrument ID:	CVOAMS17		
Lims ID:	460-218471-A-7	Lab Sample ID:	460-218471-7		
Client ID:	MW-6				
Operator ID:		ALS Bottle#:	31	Worklist Smp#:	32
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260C Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

68 Trichloroethene, CAS: 79-01-6

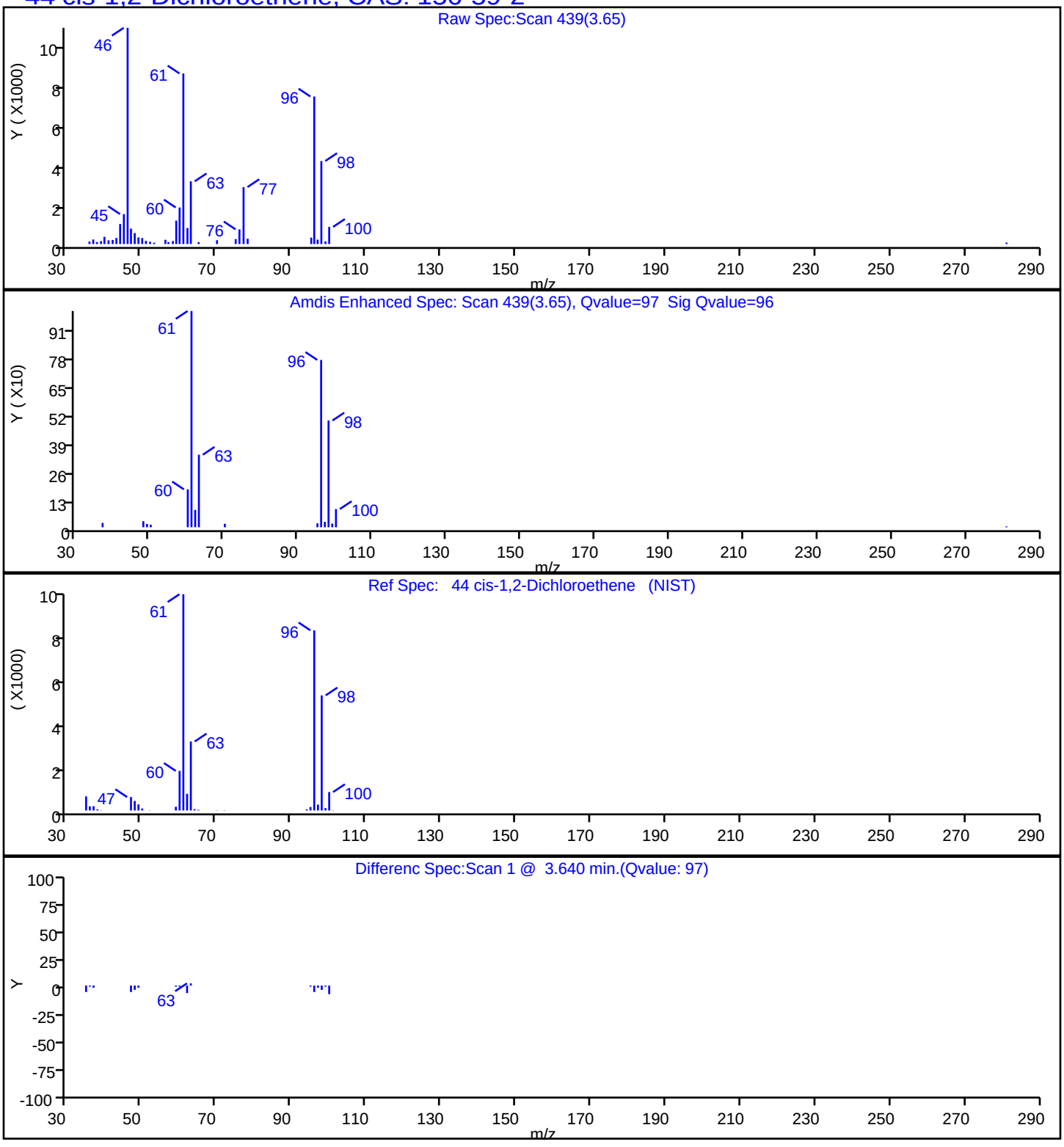


Report Date: 22-Sep-2020 08:26:21 Chrom Revision: 2.3 16-Sep-2020 17:17:04

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130096.D				
Injection Date:	21-Sep-2020 17:25:30	Instrument ID:	CVOAMS17		
Lims ID:	460-218471-A-7	Lab Sample ID:	460-218471-7		
Client ID:	MW-6				
Operator ID:		ALS Bottle#:	31	Worklist Smp#:	32
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260C Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

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



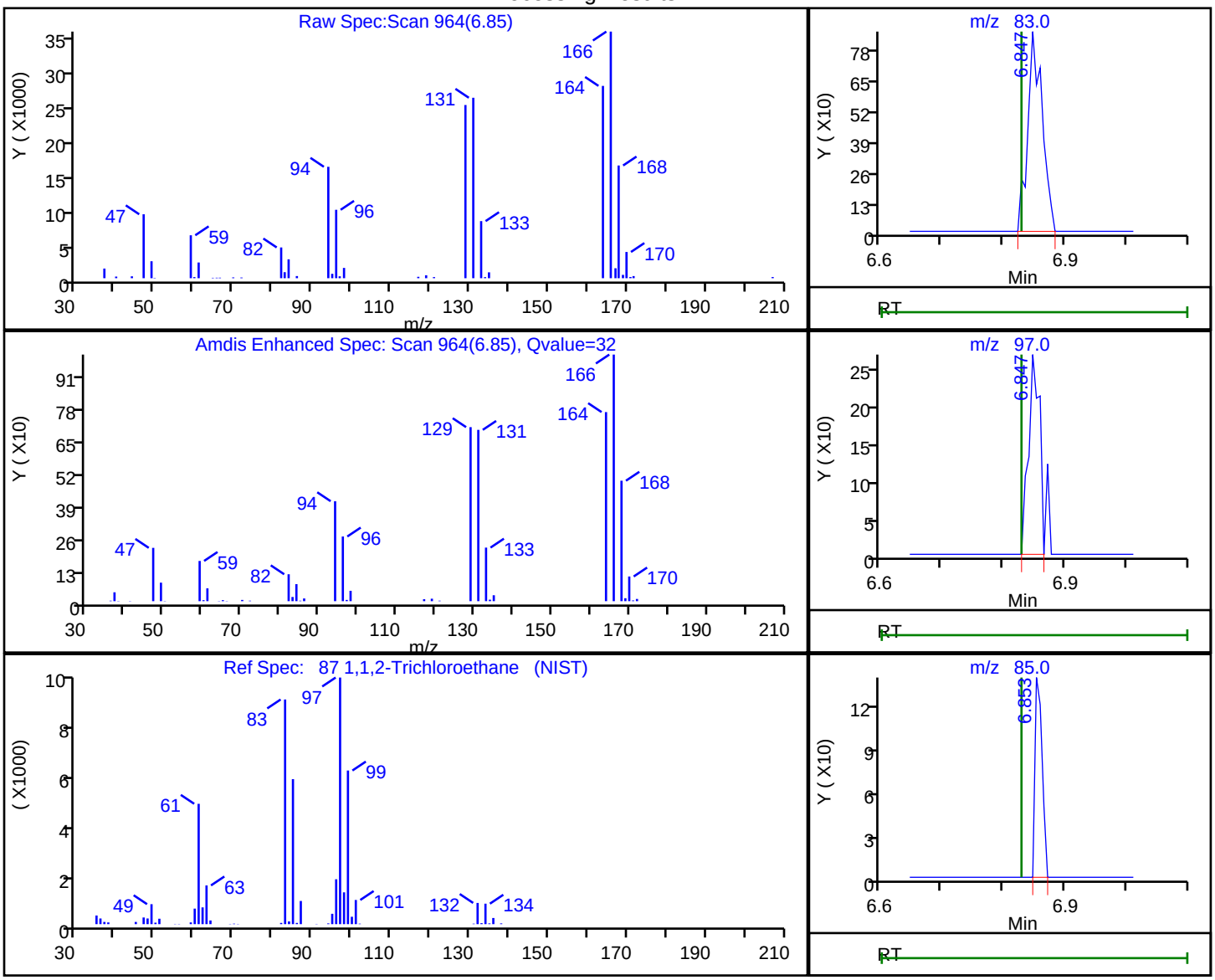
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130096.D		
Injection Date:	21-Sep-2020 17:25:30	Instrument ID:	CVOAMS17
Lims ID:	460-218471-A-7	Lab Sample ID:	460-218471-7
Client ID:	MW-6		
Operator ID:		ALS Bottle#:	31 Worklist Smp#: 32
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_17	Limit Group:	VOA - 8260C 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
6.85	83.00	1415	0.847970
6.85	97.00	341	
6.85	85.00	114	

Reviewer: parekhv, 21-Sep-2020 19:49:23

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

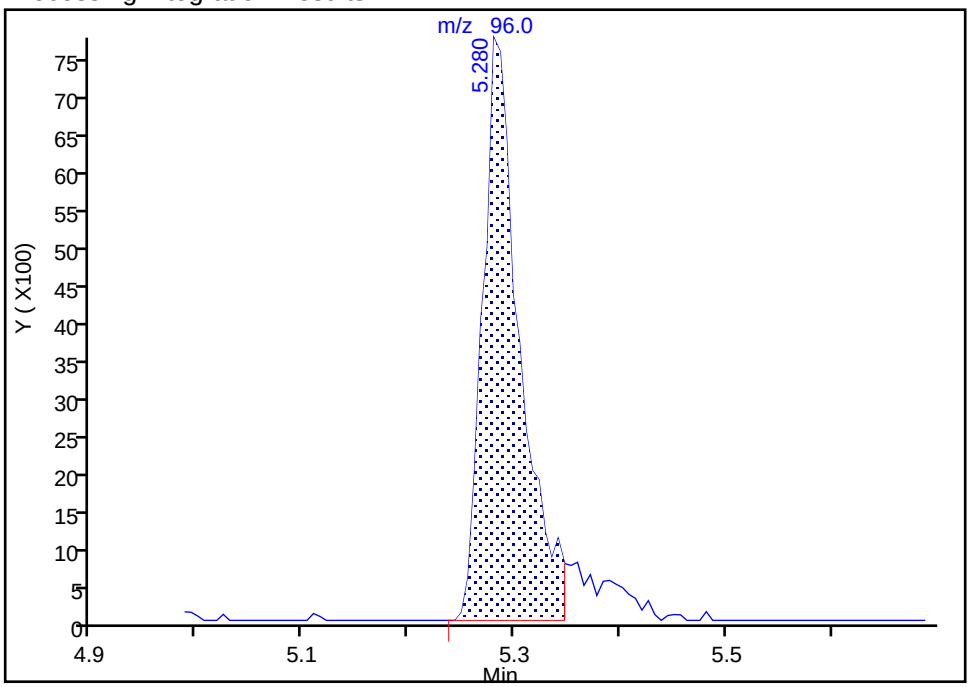
Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130096.D		
Injection Date:	21-Sep-2020 17:25:30	Instrument ID:	CVOAMS17
Lims ID:	460-218471-A-7	Lab Sample ID:	460-218471-7
Client ID:	MW-6		
Operator ID:		ALS Bottle#:	31 Worklist Smp#: 32
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_17	Limit Group:	VOA - 8260C Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

* 72 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

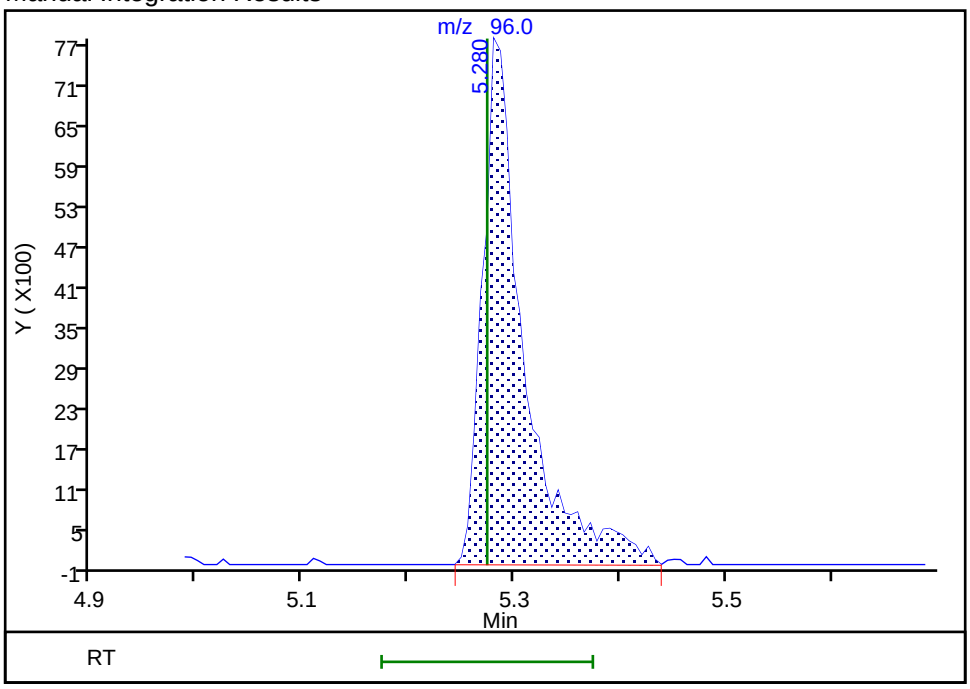
Processing Integration Results

RT: 5.28
Area: 18861
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 5.28
Area: 21128
Amount: 1000.0000
Amount Units: ug/l



Reviewer: asfawa, 22-Sep-2020 08:24:18
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Client Sample ID: MW-2R Lab Sample ID: 460-218471-8

Matrix: Water Lab File ID: TT130097.D

Analysis Method: 8260C LL Date Collected: 09/16/2020 11:50

Sample wt/vol: 5(mL) Date Analyzed: 09/21/2020 17:46

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 725522 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.50	U	0.50	0.20
75-27-4	Bromodichloromethane	0.50	U	0.50	0.34
75-25-2	Bromoform	0.50	U	0.50	0.54
74-83-9	Bromomethane	0.50	U	0.50	0.55
108-10-1	methyl isobutyl ketone	2.5	U	2.5	1.3
75-15-0	Carbon disulfide	0.50	U	0.50	0.82
56-23-5	Carbon tetrachloride	0.50	U	0.50	0.21
108-90-7	Chlorobenzene	0.50	U	0.50	0.38
75-00-3	Chloroethane	0.50	U	0.50	0.32
67-66-3	Chloroform	0.50	U	0.50	0.33
74-87-3	Chloromethane	0.50	U	0.50	0.40
10061-01-5	cis-1,3-Dichloropropene	0.50	U	0.50	0.22
124-48-1	Dibromochloromethane	0.50	U	0.50	0.28
75-34-3	1,1-Dichloroethane	0.50	U	0.50	0.26
107-06-2	1,2-Dichloroethane	0.50	U	0.50	0.43
75-35-4	1,1-Dichloroethene	0.50	U	0.50	0.26
78-87-5	1,2-Dichloropropane	0.50	U	0.50	0.35
100-41-4	Ethylbenzene	0.50	U	0.50	0.30
78-93-3	Methyl Ethyl Ketone	2.5	U	2.5	1.9
75-09-2	Methylene Chloride	0.50	U	0.50	0.32
1634-04-4	Methyl tert-butyl ether	0.50	U	0.50	0.22
100-42-5	Styrene	0.50	U	0.50	0.42
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37
127-18-4	Tetrachloroethene	53		0.50	0.25
156-60-5	trans-1,2-Dichloroethene	0.50	U	0.50	0.24
10061-02-6	trans-1,3-Dichloropropene	0.50	U	0.50	0.22
71-55-6	1,1,1-Trichloroethane	0.50	U	0.50	0.24
79-00-5	1,1,2-Trichloroethane	0.50	U	0.50	0.20
79-01-6	Trichloroethene	2.6		0.50	0.31
108-88-3	Toluene	0.50	U	0.50	0.38
75-01-4	Vinyl chloride	0.50	U	0.50	0.17
1330-20-7	Xylenes, Total	1.0	U	1.0	0.65
591-78-6	2-Hexanone	2.5	U	2.5	1.1
156-59-2	cis-1,2-Dichloroethene	2.4		0.50	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Client Sample ID: MW-2R Lab Sample ID: 460-218471-8

Matrix: Water Lab File ID: TT130097.D

Analysis Method: 8260C LL Date Collected: 09/16/2020 11:50

Sample wt/vol: 5(mL) Date Analyzed: 09/21/2020 17:46

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 725522 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	109		75-123
460-00-4	4-Bromofluorobenzene	102		76-120
2037-26-5	Toluene-d8 (Surr)	102		80-120
1868-53-7	Dibromofluoromethane (Surr)	108		77-124

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130097.D
Lims ID: 460-218471-A-8
Client ID: MW-2R
Sample Type: Client
Inject. Date: 21-Sep-2020 17:46:30 ALS Bottle#: 32 Worklist Smp#: 33
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-218471-A-8
Misc. Info.: 460-0117086-033
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\8260W_17.m
Limit Group: VOA - 8260C Water and Solid
Last Update: 22-Sep-2020 08:26:12 Calib Date: 16-Sep-2020 14:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129841.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1041

First Level Reviewer: parekhv Date: 21-Sep-2020 19:49:53

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	2.665	2.659	0.006	99	32069	1000.0	
* 42 2-Butanone-d5	46	3.610	3.610	0.000	99	228770	250.0	
44 cis-1,2-Dichloroethene	96	3.640	3.640	0.000	97	6734	2.39	
$ 55 Dibromofluoromethane (Surr)	113	4.043	4.037	0.007	96	116241	54.1	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.360	4.360	0.000	97	130775	54.3	
* 66 Fluorobenzene	96	4.616	4.616	0.000	99	450926	50.0	
68 Trichloroethene	95	4.945	4.945	0.000	93	6222	2.60	
* 72 1,4-Dioxane-d8	96	5.280	5.274	0.006	88	21035	1000.0	M
$ 83 Toluene-d8 (Surr)	98	6.201	6.201	0.000	100	372402	50.9	
88 Tetrachloroethene	166	6.853	6.853	0.000	98	113607	53.2	
* 94 Chlorobenzene-d5	117	7.926	7.926	0.000	86	298692	50.0	
$ 105 4-Bromofluorobenzene	174	9.450	9.450	0.000	0	114786	51.2	
* 121 1,4-Dichlorobenzene-d4	152	10.669	10.669	0.000	94	163363	50.0	
S 136 1,2-Dichloroethene, Total	100				0		2.39	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

VOA6IS/SURR_00040 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 22-Sep-2020 08:26:12 Chrom Revision: 2.3 16-Sep-2020 17:17:04

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130097.D

Injection Date: 21-Sep-2020 17:46:30 Instrument ID: CVOAMS17

Lims ID: 460-218471-A-8 Lab Sample ID: 460-218471-8

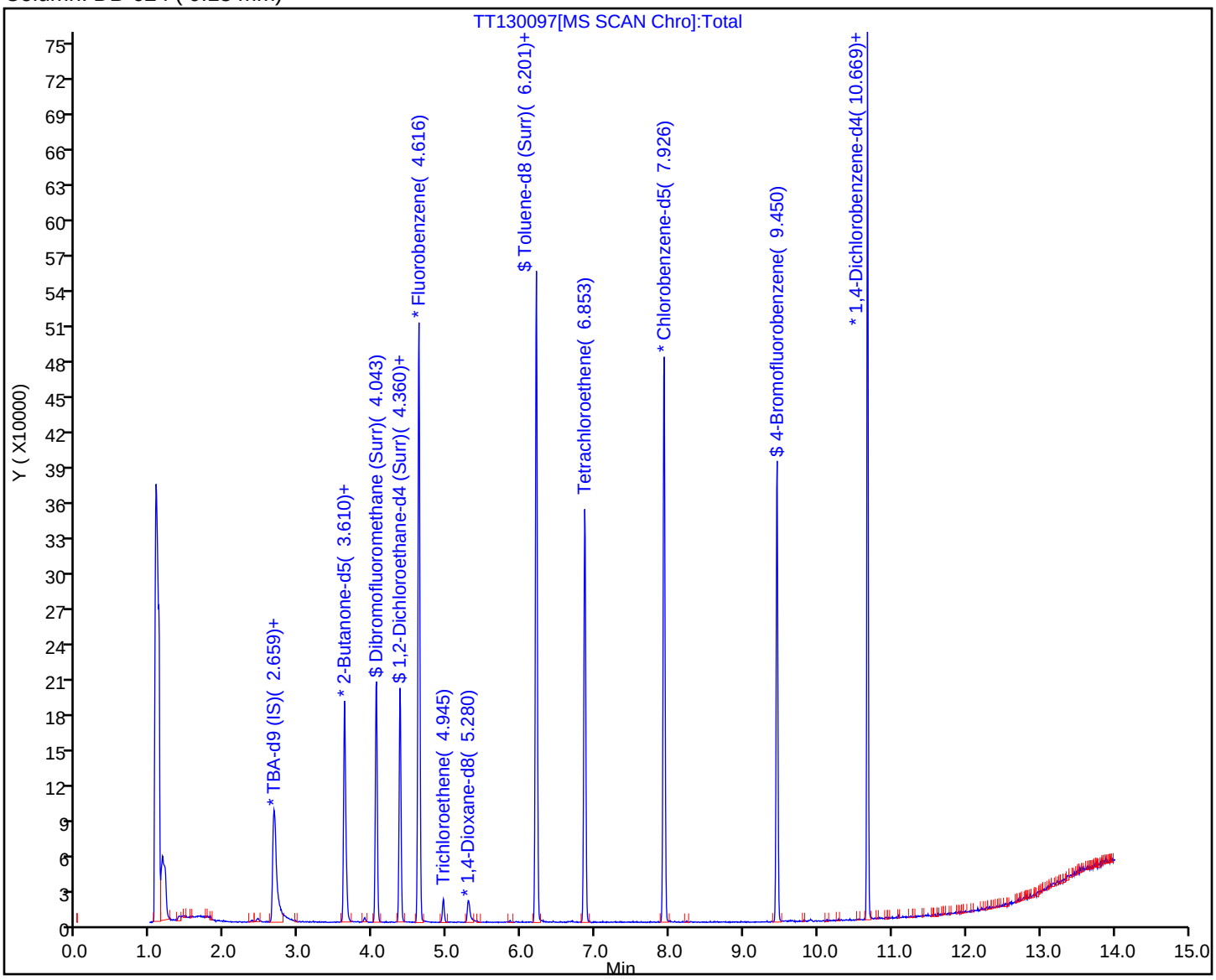
Client ID: MW-2R

Operator ID: ALS Bottle#: 32 Worklist Smp#: 33

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid

Column: DB-624 (0.18 mm)

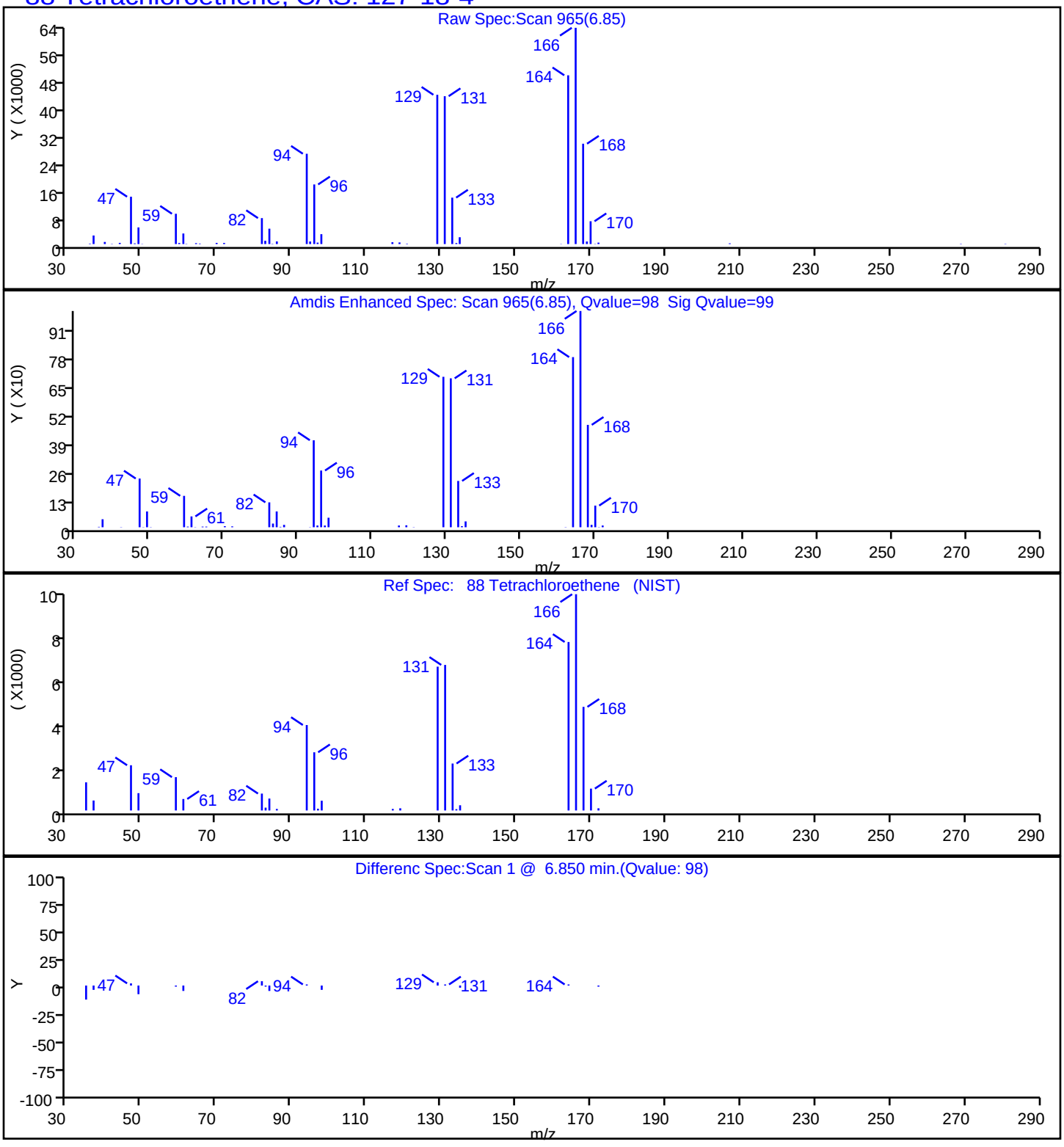


Report Date: 22-Sep-2020 08:26:13 Chrom Revision: 2.3 16-Sep-2020 17:17:04

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130097.D				
Injection Date:	21-Sep-2020 17:46:30	Instrument ID:	CVOAMS17		
Lims ID:	460-218471-A-8	Lab Sample ID:	460-218471-8		
Client ID:	MW-2R				
Operator ID:		ALS Bottle#:	32	Worklist Smp#:	33
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260C Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

88 Tetrachloroethene, CAS: 127-18-4

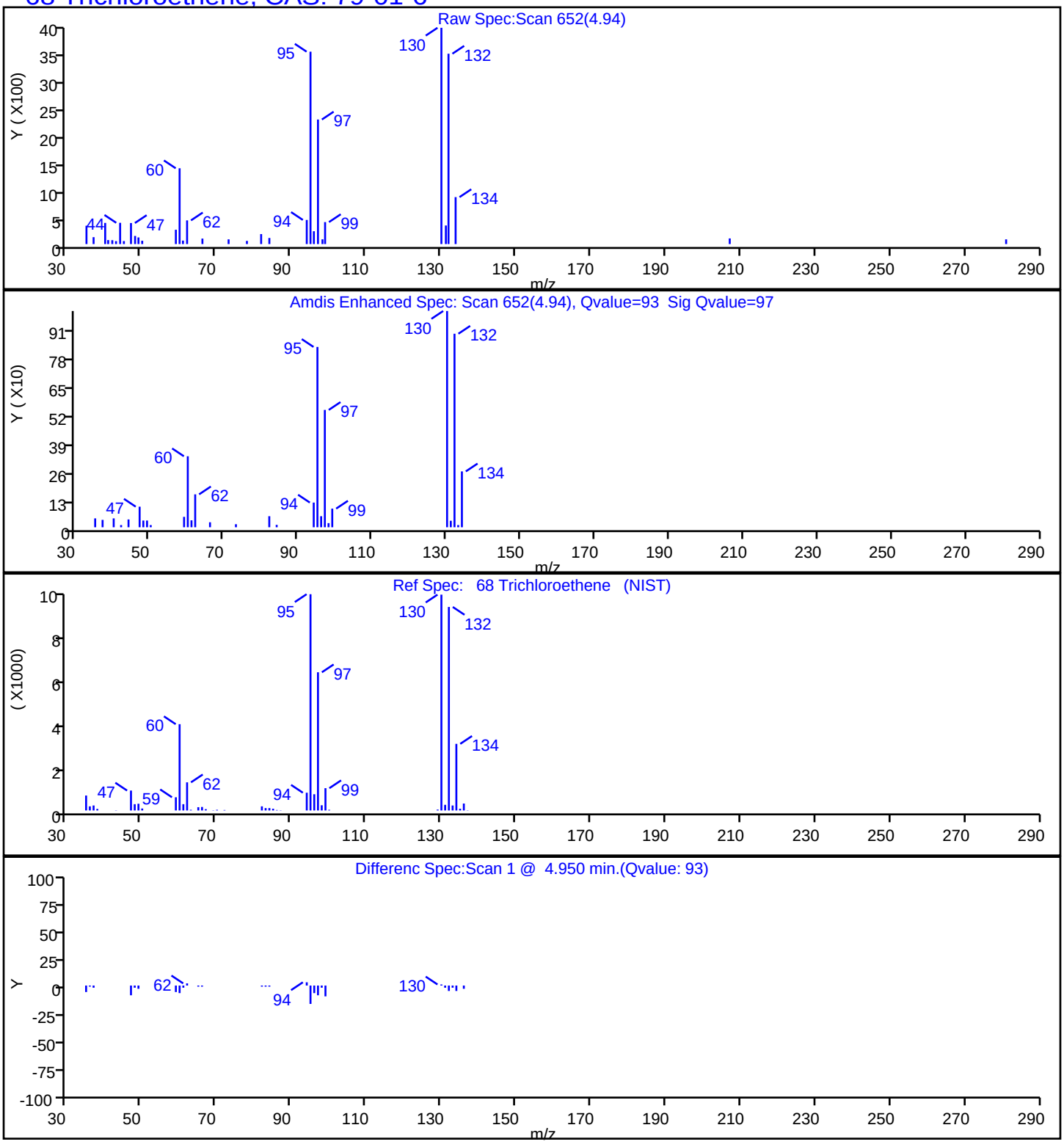


Report Date: 22-Sep-2020 08:26:12 Chrom Revision: 2.3 16-Sep-2020 17:17:04

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130097.D				
Injection Date:	21-Sep-2020 17:46:30	Instrument ID:	CVOAMS17		
Lims ID:	460-218471-A-8	Lab Sample ID:	460-218471-8		
Client ID:	MW-2R				
Operator ID:		ALS Bottle#:	32	Worklist Smp#:	33
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260C Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

68 Trichloroethene, CAS: 79-01-6



Report Date: 22-Sep-2020 08:26:12 Chrom Revision: 2.3 16-Sep-2020 17:17:04

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130097.D

Injection Date: 21-Sep-2020 17:46:30 Instrument ID: CVOAMS17

Lims ID: 460-218471-A-8 Lab Sample ID: 460-218471-8

Client ID: MW-2R

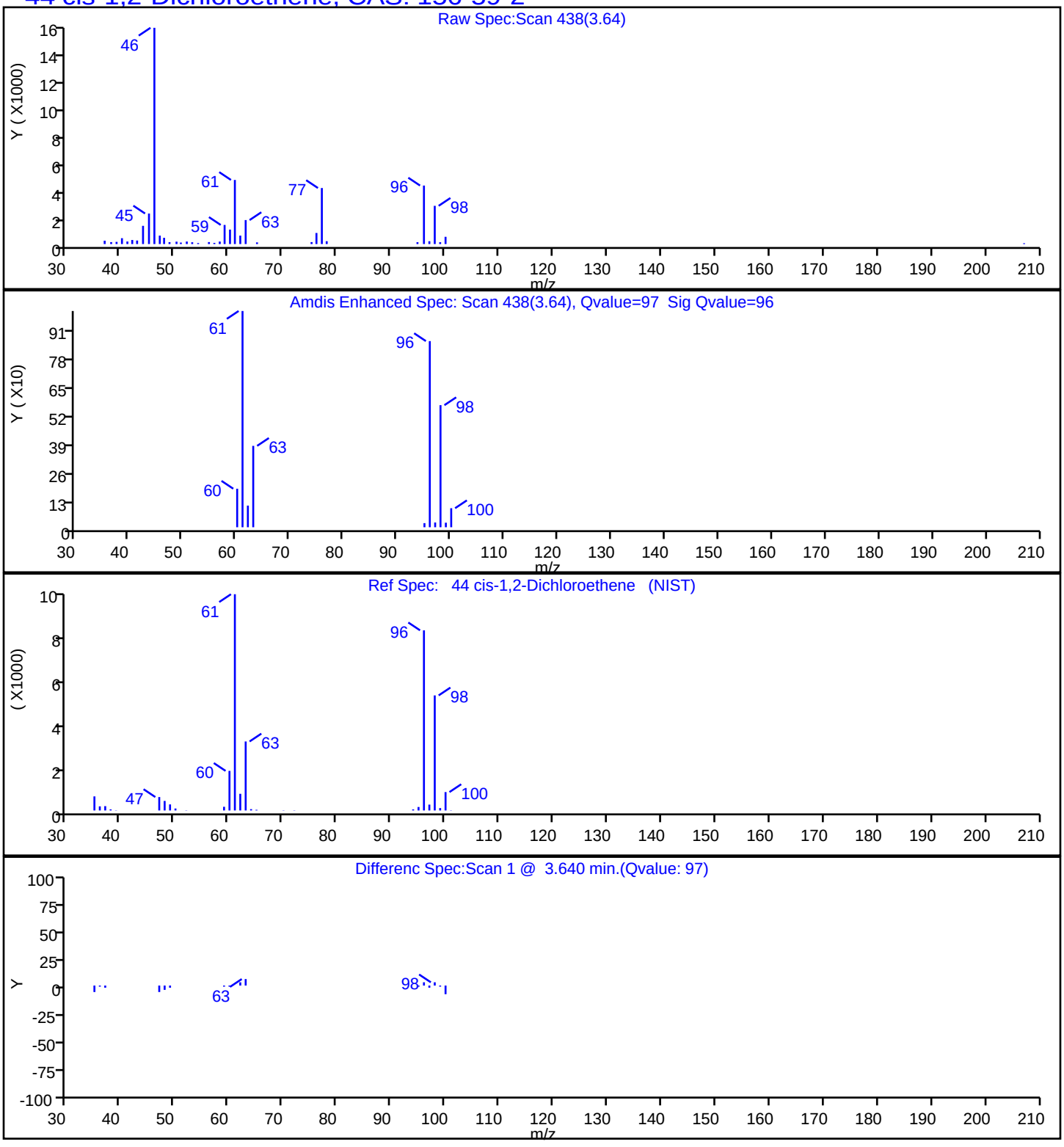
Operator ID: ALS Bottle#: 32 Worklist Smp#: 33

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid

Column: DB-624 (0.18 mm) Detector MS Quad

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



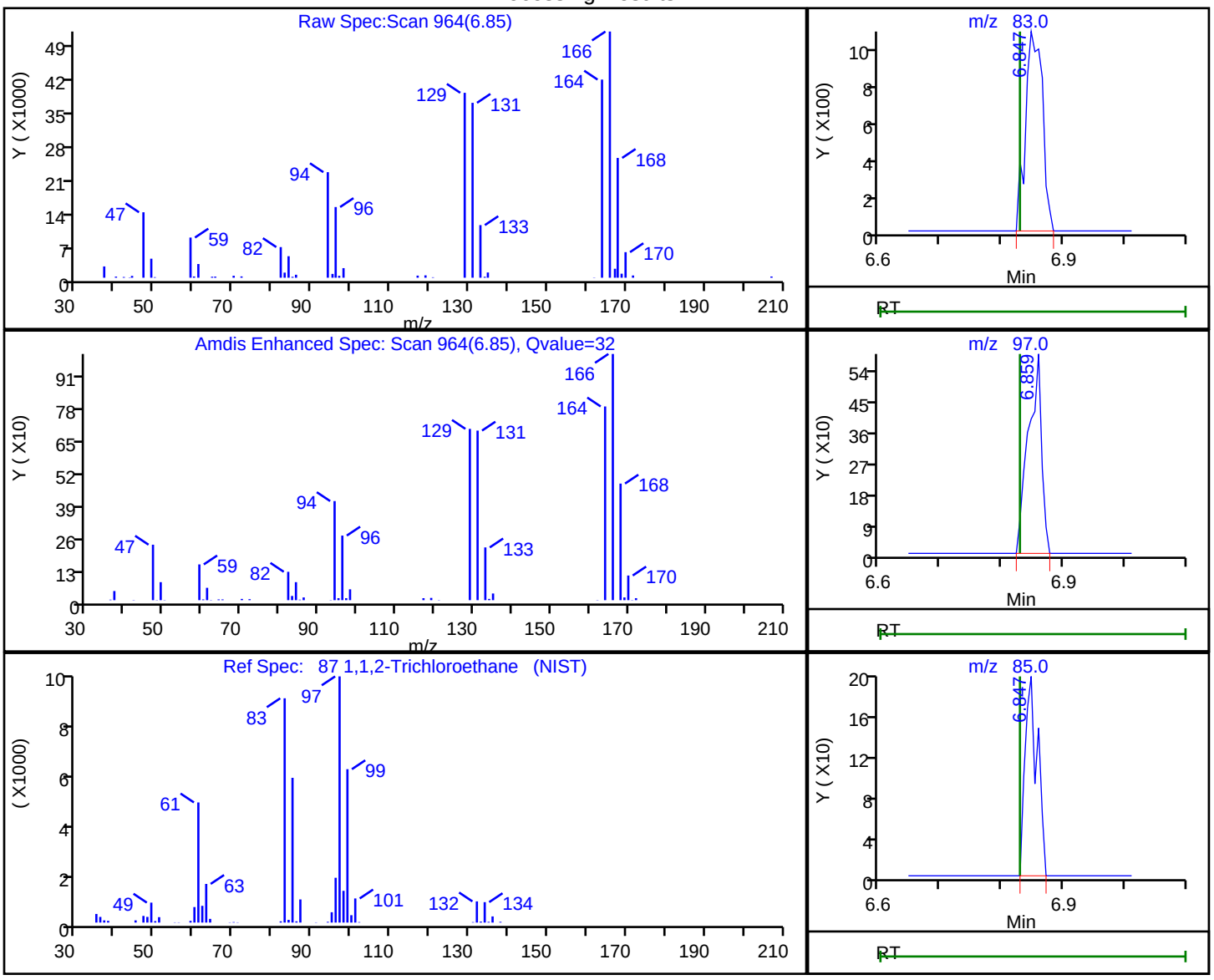
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130097.D				
Injection Date:	21-Sep-2020 17:46:30	Instrument ID:	CVOAMS17		
Lims ID:	460-218471-A-8	Lab Sample ID:	460-218471-8		
Client ID:	MW-2R				
Operator ID:		ALS Bottle#:	32	Worklist Smp#:	33
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260C 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
6.85	83.00	2040	1.253421
6.86	97.00	890	
6.85	85.00	271	

Reviewer: parekhv, 21-Sep-2020 19:49:36

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

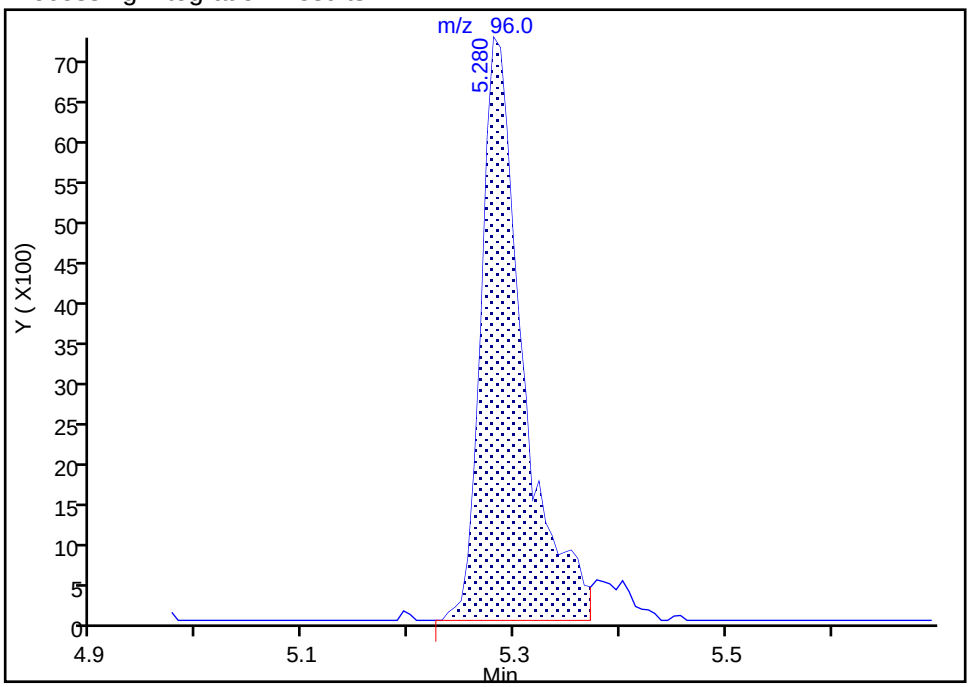
Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130097.D		
Injection Date:	21-Sep-2020 17:46:30	Instrument ID:	CVOAMS17
Lims ID:	460-218471-A-8	Lab Sample ID:	460-218471-8
Client ID:	MW-2R		
Operator ID:		ALS Bottle#:	32 Worklist Smp#: 33
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_17	Limit Group:	VOA - 8260C Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

* 72 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

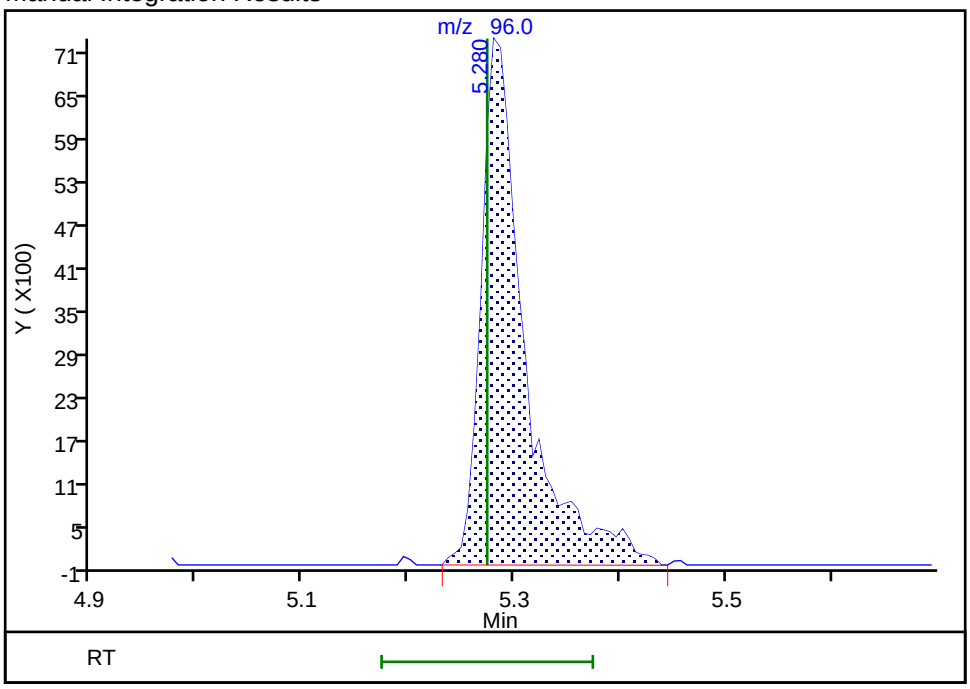
Processing Integration Results

RT: 5.28
Area: 19834
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 5.28
Area: 21035
Amount: 1000.0000
Amount Units: ug/l



Reviewer: asfawa, 22-Sep-2020 08:25:16
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Client Sample ID: TB_20200916 Lab Sample ID: 460-218471-9

Matrix: Water Lab File ID: TT130089.D

Analysis Method: 8260C LL Date Collected: 09/16/2020 00:00

Sample wt/vol: 5(mL) Date Analyzed: 09/21/2020 14:59

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 725522 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
67-64-1	Acetone	11		5.0	4.4
71-43-2	Benzene	0.50	U	0.50	0.20
75-27-4	Bromodichloromethane	0.50	U	0.50	0.34
75-25-2	Bromoform	0.50	U	0.50	0.54
74-83-9	Bromomethane	0.50	U	0.50	0.55
108-10-1	methyl isobutyl ketone	2.5	U	2.5	1.3
75-15-0	Carbon disulfide	0.50	U	0.50	0.82
56-23-5	Carbon tetrachloride	0.50	U	0.50	0.21
108-90-7	Chlorobenzene	0.50	U	0.50	0.38
75-00-3	Chloroethane	0.50	U	0.50	0.32
67-66-3	Chloroform	0.50	U	0.50	0.33
74-87-3	Chloromethane	0.50	U	0.50	0.40
10061-01-5	cis-1,3-Dichloropropene	0.50	U	0.50	0.22
124-48-1	Dibromochloromethane	0.50	U	0.50	0.28
75-34-3	1,1-Dichloroethane	0.50	U	0.50	0.26
107-06-2	1,2-Dichloroethane	0.50	U	0.50	0.43
75-35-4	1,1-Dichloroethene	0.50	U	0.50	0.26
78-87-5	1,2-Dichloropropane	0.50	U	0.50	0.35
100-41-4	Ethylbenzene	0.50	U	0.50	0.30
78-93-3	Methyl Ethyl Ketone	2.5	U	2.5	1.9
75-09-2	Methylene Chloride	0.50	U	0.50	0.32
1634-04-4	Methyl tert-butyl ether	0.50	U	0.50	0.22
100-42-5	Styrene	0.50	U	0.50	0.42
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37
127-18-4	Tetrachloroethene	0.50	U	0.50	0.25
156-60-5	trans-1,2-Dichloroethene	0.50	U	0.50	0.24
10061-02-6	trans-1,3-Dichloropropene	0.50	U	0.50	0.22
71-55-6	1,1,1-Trichloroethane	0.50	U	0.50	0.24
79-00-5	1,1,2-Trichloroethane	0.50	U	0.50	0.20
79-01-6	Trichloroethene	0.50	U	0.50	0.31
108-88-3	Toluene	0.50	U	0.50	0.38
75-01-4	Vinyl chloride	0.50	U	0.50	0.17
1330-20-7	Xylenes, Total	1.0	U	1.0	0.65
591-78-6	2-Hexanone	2.5	U	2.5	1.1
156-59-2	cis-1,2-Dichloroethene	0.50	U	0.50	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Client Sample ID: TB_20200916 Lab Sample ID: 460-218471-9

Matrix: Water Lab File ID: TT130089.D

Analysis Method: 8260C LL Date Collected: 09/16/2020 00:00

Sample wt/vol: 5(mL) Date Analyzed: 09/21/2020 14:59

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 725522 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	102		75-123
460-00-4	4-Bromofluorobenzene	102		76-120
2037-26-5	Toluene-d8 (Surr)	104		80-120
1868-53-7	Dibromofluoromethane (Surr)	105		77-124

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130089.D
Lims ID: 460-218471-A-9
Client ID: TB_20200916
Sample Type: Client
Inject. Date: 21-Sep-2020 14:59:30 ALS Bottle#: 24 Worklist Smp#: 25
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-218471-A-9
Misc. Info.: 460-0117086-025
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\8260W_17.m
Limit Group: VOA - 8260C Water and Solid
Last Update: 22-Sep-2020 11:52:08 Calib Date: 16-Sep-2020 14:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129841.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1050

First Level Reviewer: parekhv Date: 21-Sep-2020 19:45:44

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
22 Acetone	43	2.366	2.354	0.012	89	9172	11.3	
* 31 TBA-d9 (IS)	66	2.665	2.659	0.006	100	41650	1000.0	
* 42 2-Butanone-d5	46	3.616	3.610	0.006	99	285092	250.0	
$ 55 Dibromofluoromethane (Surr)	113	4.043	4.037	0.007	97	143505	52.3	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.366	4.360	0.006	96	156821	51.0	
* 66 Fluorobenzene	96	4.616	4.616	0.000	99	576045	50.0	
* 72 1,4-Dioxane-d8	96	5.286	5.274	0.012	87	27443	1000.0	M
$ 83 Toluene-d8 (Surr)	98	6.201	6.201	0.000	99	483461	51.8	
* 94 Chlorobenzene-d5	117	7.926	7.926	0.000	86	381167	50.0	
$ 105 4-Bromofluorobenzene	174	9.450	9.450	0.000	0	145803	51.0	
* 121 1,4-Dichlorobenzene-d4	152	10.670	10.669	0.001	95	211124	50.0	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

VOA6IS/SURR_00040 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 22-Sep-2020 11:52:08 Chrom Revision: 2.3 16-Sep-2020 17:17:04

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130089.D

Injection Date: 21-Sep-2020 14:59:30 Instrument ID: CVOAMS17

Lims ID: 460-218471-A-9 Lab Sample ID: 460-218471-9

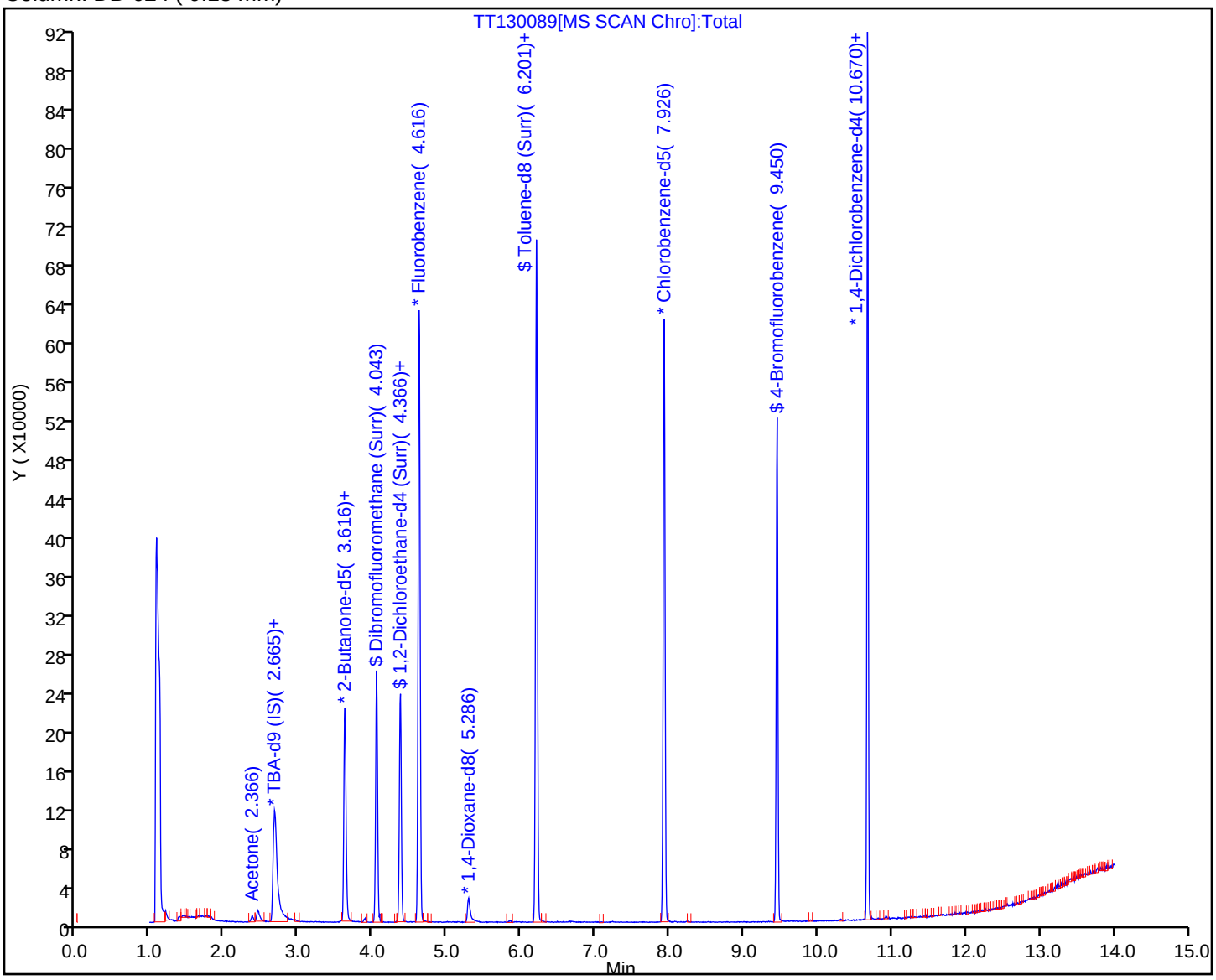
Client ID: TB_20200916

Operator ID: ALS Bottle#: 24 Worklist Smp#: 25

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid

Column: DB-624 (0.18 mm)

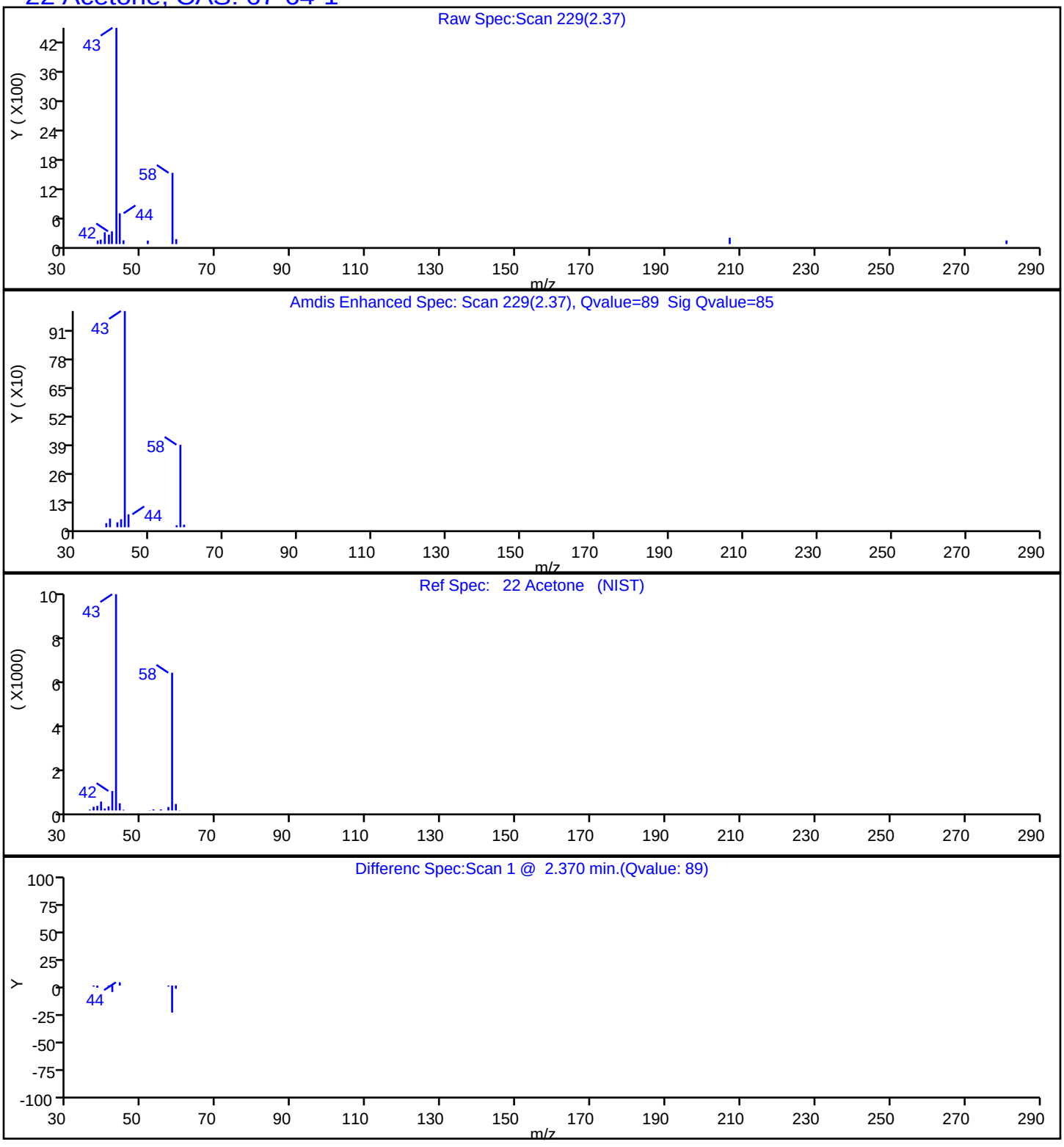


Report Date: 22-Sep-2020 11:52:08 Chrom Revision: 2.3 16-Sep-2020 17:17:04

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130089.D				
Injection Date:	21-Sep-2020 14:59:30	Instrument ID:	CVOAMS17		
Lims ID:	460-218471-A-9	Lab Sample ID:	460-218471-9		
Client ID:	TB_20200916				
Operator ID:		ALS Bottle#:	24	Worklist Smp#:	25
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260C Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

22 Acetone, CAS: 67-64-1



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

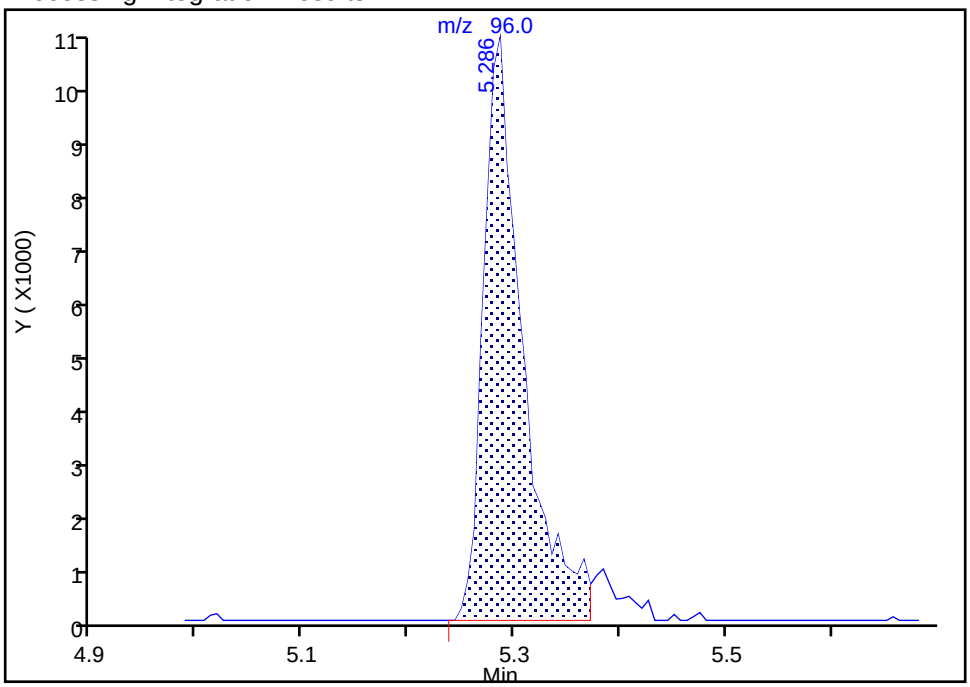
Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130089.D		
Injection Date:	21-Sep-2020 14:59:30	Instrument ID:	CVOAMS17
Lims ID:	460-218471-A-9	Lab Sample ID:	460-218471-9
Client ID:	TB_20200916		
Operator ID:		ALS Bottle#:	24 Worklist Smp#: 25
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_17	Limit Group:	VOA - 8260C Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

* 72 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

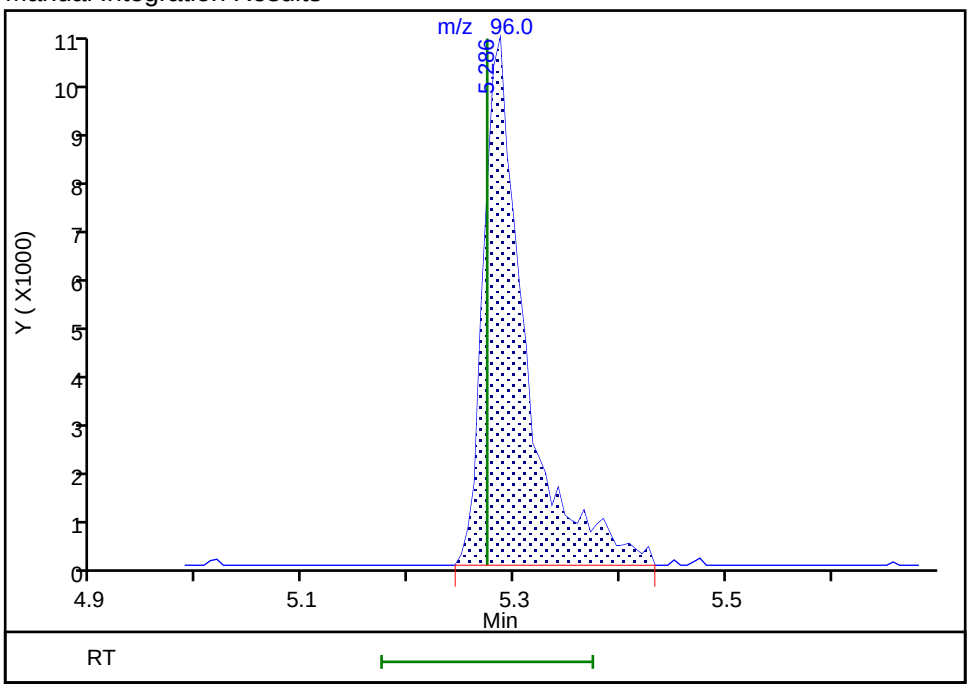
Processing Integration Results

RT: 5.29
Area: 25878
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 5.29
Area: 27443
Amount: 1000.0000
Amount Units: ug/l



Reviewer: baronm, 22-Sep-2020 11:51:50

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Client Sample ID: FB_20200916 Lab Sample ID: 460-218471-10

Matrix: Water Lab File ID: TT130106.D

Analysis Method: 8260C LL Date Collected: 09/16/2020 09:40

Sample wt/vol: 5(mL) Date Analyzed: 09/21/2020 21:14

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 725691 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.50	U	0.50	0.20
75-27-4	Bromodichloromethane	0.50	U	0.50	0.34
75-25-2	Bromoform	0.50	U	0.50	0.54
74-83-9	Bromomethane	0.50	U	0.50	0.55
108-10-1	methyl isobutyl ketone	2.5	U	2.5	1.3
75-15-0	Carbon disulfide	0.50	U	0.50	0.82
56-23-5	Carbon tetrachloride	0.50	U	0.50	0.21
108-90-7	Chlorobenzene	0.50	U	0.50	0.38
75-00-3	Chloroethane	0.50	U	0.50	0.32
67-66-3	Chloroform	0.50	U	0.50	0.33
74-87-3	Chloromethane	0.61		0.50	0.40
10061-01-5	cis-1,3-Dichloropropene	0.50	U	0.50	0.22
124-48-1	Dibromochloromethane	0.50	U	0.50	0.28
75-34-3	1,1-Dichloroethane	0.50	U	0.50	0.26
107-06-2	1,2-Dichloroethane	0.50	U	0.50	0.43
75-35-4	1,1-Dichloroethene	0.50	U	0.50	0.26
78-87-5	1,2-Dichloropropane	0.50	U	0.50	0.35
100-41-4	Ethylbenzene	0.50	U	0.50	0.30
78-93-3	Methyl Ethyl Ketone	2.5	U	2.5	1.9
75-09-2	Methylene Chloride	0.50	U	0.50	0.32
1634-04-4	Methyl tert-butyl ether	0.50	U	0.50	0.22
100-42-5	Styrene	0.50	U	0.50	0.42
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37
127-18-4	Tetrachloroethene	0.50	U	0.50	0.25
156-60-5	trans-1,2-Dichloroethene	0.50	U	0.50	0.24
10061-02-6	trans-1,3-Dichloropropene	0.50	U	0.50	0.22
71-55-6	1,1,1-Trichloroethane	0.50	U	0.50	0.24
79-00-5	1,1,2-Trichloroethane	0.50	U	0.50	0.20
79-01-6	Trichloroethene	0.50	U	0.50	0.31
108-88-3	Toluene	0.50	U	0.50	0.38
75-01-4	Vinyl chloride	0.50	U	0.50	0.17
1330-20-7	Xylenes, Total	1.0	U	1.0	0.65
591-78-6	2-Hexanone	2.5	U	2.5	1.1
156-59-2	cis-1,2-Dichloroethene	0.50	U	0.50	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Client Sample ID: FB_20200916 Lab Sample ID: 460-218471-10

Matrix: Water Lab File ID: TT130106.D

Analysis Method: 8260C LL Date Collected: 09/16/2020 09:40

Sample wt/vol: 5(mL) Date Analyzed: 09/21/2020 21:14

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 725691 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	105		75-123
460-00-4	4-Bromofluorobenzene	102		76-120
2037-26-5	Toluene-d8 (Surr)	105		80-120
1868-53-7	Dibromofluoromethane (Surr)	108		77-124

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117125.b\TT130106.D
Lims ID: 460-218471-B-10
Client ID: FB_20200916
Sample Type: Client
Inject. Date: 21-Sep-2020 21:14:30 ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-218471-B-10
Misc. Info.: 460-0117125-009
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117125.b\8260W_17.m
Limit Group: VOA - 8260C Water and Solid
Last Update: 22-Sep-2020 08:10:31 Calib Date: 16-Sep-2020 14:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129841.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1040

First Level Reviewer: parekhv Date: 21-Sep-2020 23:48:48

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
6 Chloromethane	50	1.433	1.440	-0.007	98	2989	0.6090	
* 31 TBA-d9 (IS)	66	2.677	2.665	0.012	99	35158	1000.0	
* 42 2-Butanone-d5	46	3.616	3.616	0.000	100	247228	250.0	
$ 55 Dibromofluoromethane (Surr)	113	4.043	4.043	0.000	97	125115	53.9	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.366	4.360	0.006	97	137132	52.7	
* 66 Fluorobenzene	96	4.616	4.616	0.000	99	487217	50.0	
* 72 1,4-Dioxane-d8	96	5.286	5.286	0.000	91	21790	1000.0	
$ 83 Toluene-d8 (Surr)	98	6.201	6.201	0.000	99	410722	52.3	
* 94 Chlorobenzene-d5	117	7.926	7.926	0.000	86	320489	50.0	
$ 105 4-Bromofluorobenzene	174	9.450	9.450	0.000	0	122065	50.8	
* 121 1,4-Dichlorobenzene-d4	152	10.669	10.670	-0.001	95	183381	50.0	

QC Flag Legend
Processing Flags

Reagents:
VOA6IS/SURR_00040 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 22-Sep-2020 08:21:50 Chrom Revision: 2.3 16-Sep-2020 17:17:04

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117125.b\TT130106.D

Injection Date: 21-Sep-2020 21:14:30 Instrument ID: CVOAMS17

Lims ID: 460-218471-B-10 Lab Sample ID: 460-218471-10

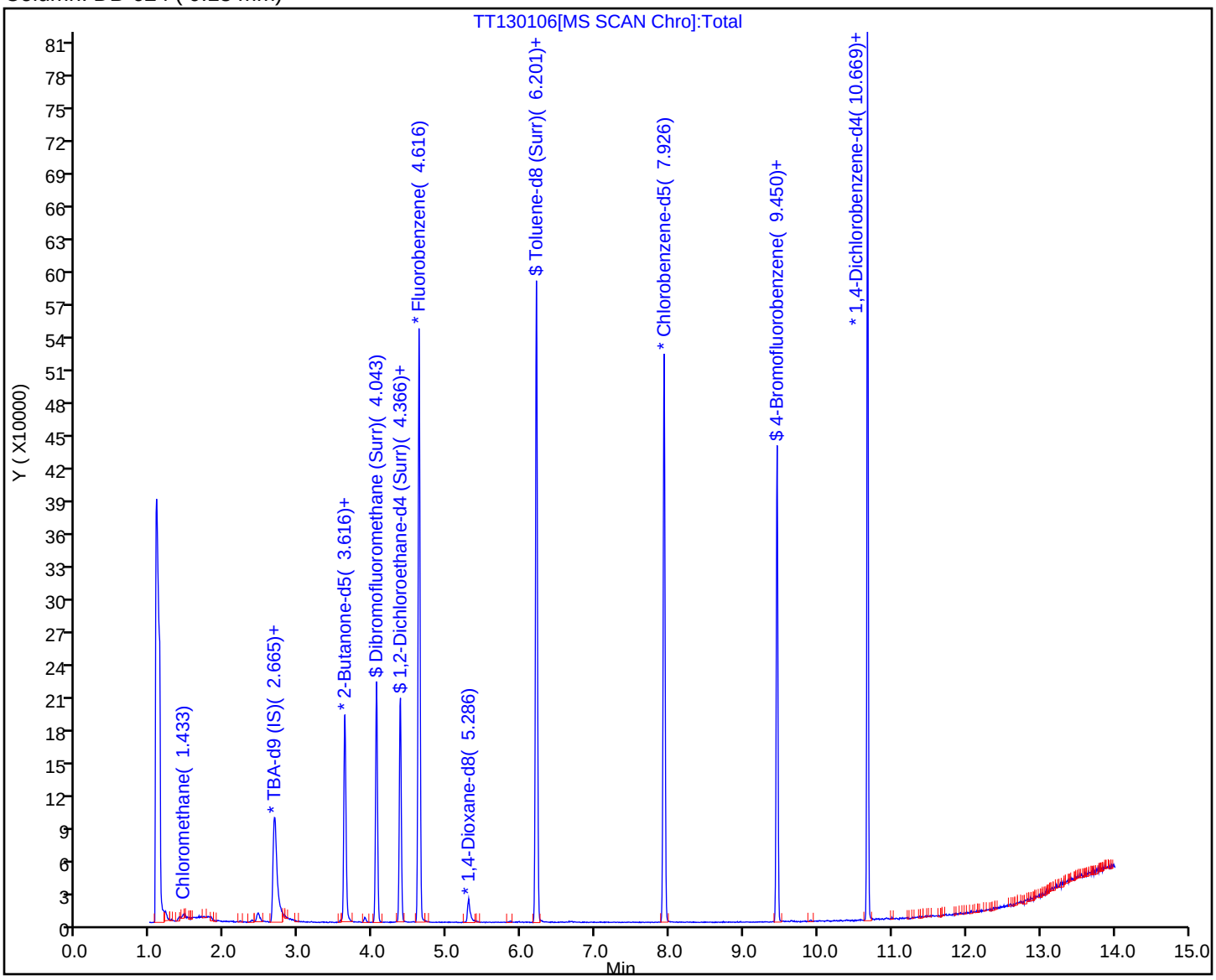
Client ID: FB_20200916

Operator ID: ALS Bottle#: 8 Worklist Smp#: 9

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid

Column: DB-624 (0.18 mm)



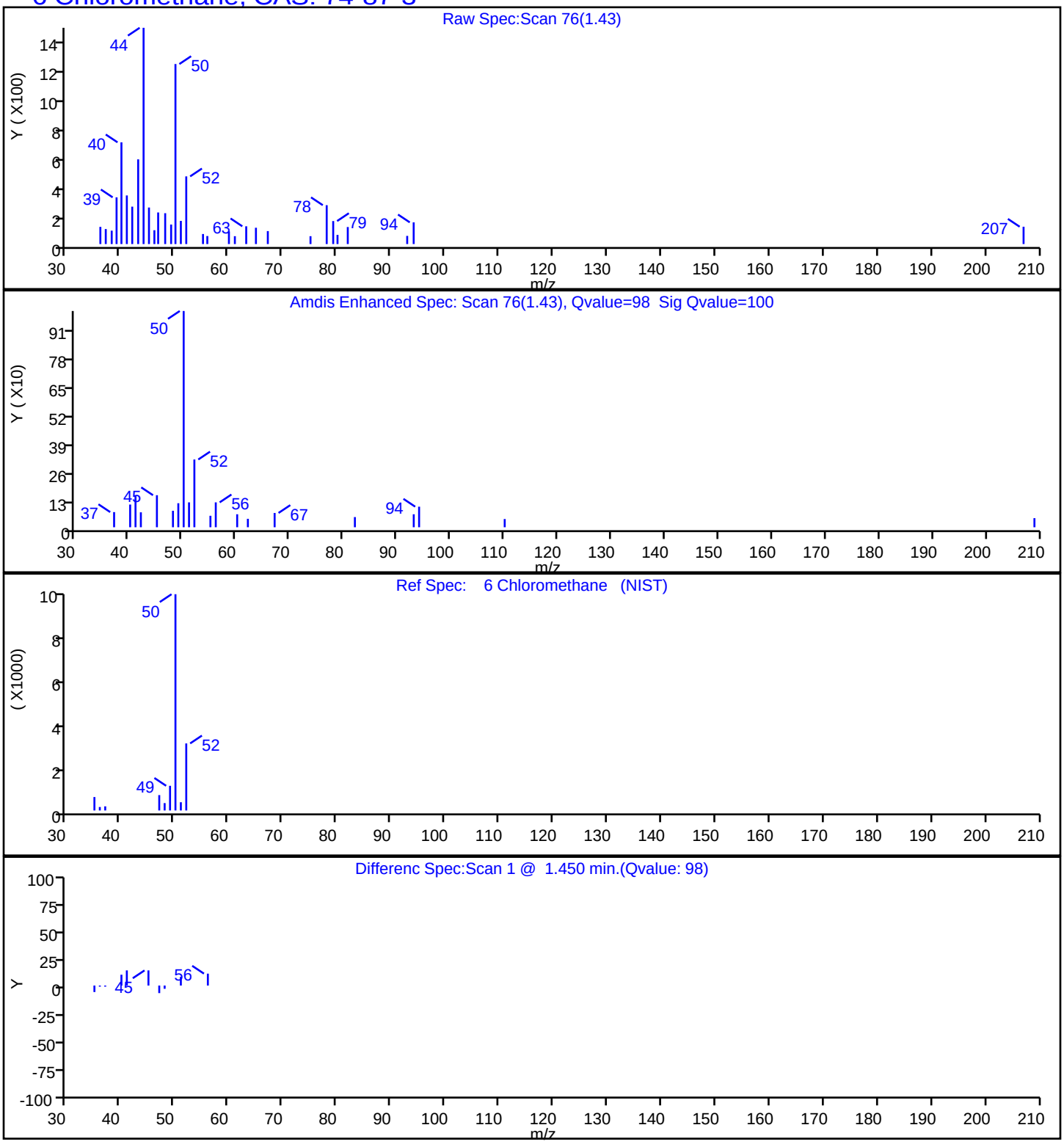
Report Date: 22-Sep-2020 08:21:50 Chrom Revision: 2.3 16-Sep-2020 17:17:04

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117125.b\TT130106.D

Injection Date:	21-Sep-2020 21:14:30	Instrument ID:	CVOAMS17		
Lims ID:	460-218471-B-10	Lab Sample ID:	460-218471-10		
Client ID:	FB_20200916				
Operator ID:		ALS Bottle#:	8	Worklist Smp#:	9
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260C Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

6 Chloromethane, CAS: 74-87-3



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

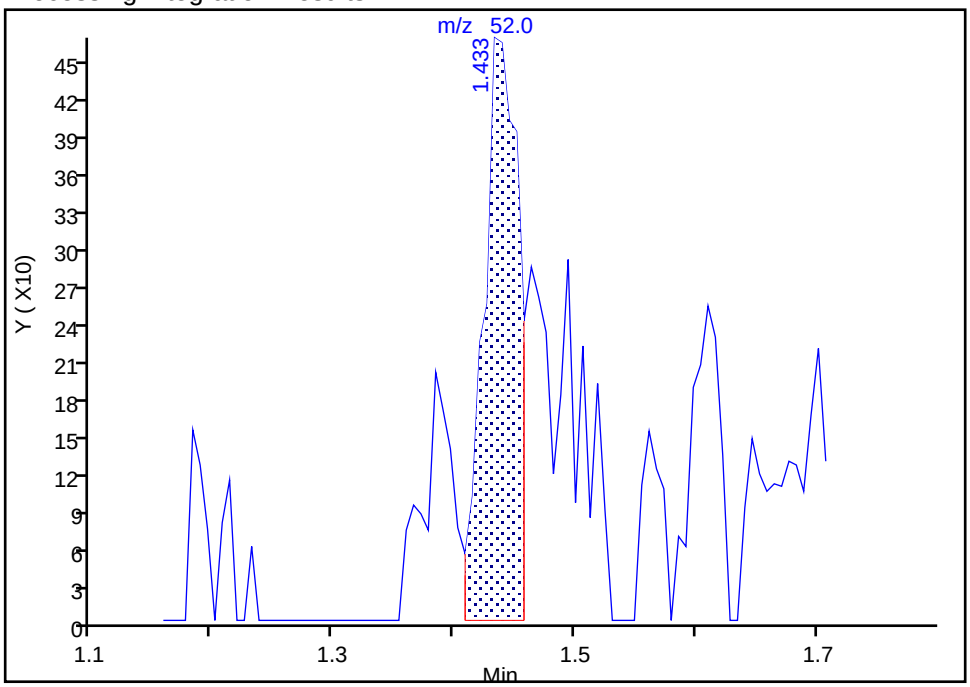
Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20200921-117125.b\TT130106.D				
Injection Date:	21-Sep-2020 21:14:30	Instrument ID:	CVOAMS17		
Lims ID:	460-218471-B-10	Lab Sample ID:	460-218471-10		
Client ID:	FB_20200916				
Operator ID:		ALS Bottle#:	8	Worklist Smp#:	9
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260C Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

6 Chloromethane, CAS: 74-87-3

Signal: 2

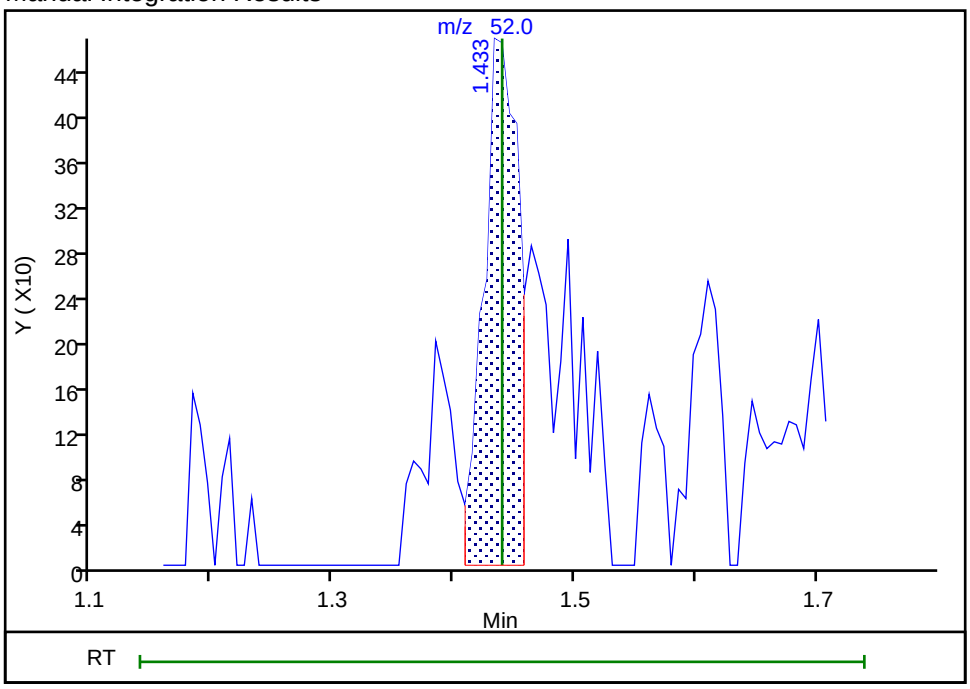
RT: 1.43
Area: 944
Amount: 0.609046
Amount Units: ug/l

Processing Integration Results



Manual Integration Results

RT: 1.43
Area: 944
Amount: 0.609046
Amount Units: ug/l



Reviewer: desais, 22-Sep-2020 07:15:16
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1 Analy Batch No.: 724391

SDG No.:

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/16/2020 10:37 Calibration End Date: 09/16/2020 14:47 Calibration ID: 81963

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD8 460-724391/2	TT129829.D
Level 2	STD05 460-724391/14	TT129841.D
Level 3	STD1 460-724391/13	TT129840.D
Level 4	STD5 460-724391/5	TT129832.D
Level 5	STD20 460-724391/6	TT129833.D
Level 6	STD50 460-724391/7	TT129834.D
Level 7	STD200 460-724391/8	TT129835.D
Level 8	STD500 460-724391/9	TT129836.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								
Monochloropentafluoroethane	+++++ 0.0446	+++++ 0.0530	0.0359 +++++	0.0393	0.0373	Ave		0.0420				16.5		20.0			
Chlorotrifluoroethene	+++++ 0.1550	0.1185 0.1657	0.1444 0.1703	0.1286	0.1329	Ave		0.1451				13.5		20.0			
1,1-Difluoroethane	+++++ 0.3754	0.4273 0.4141	0.3984 0.3960	0.3358	0.3748	Ave		0.3888				7.8		20.0			
Dichlorodifluoromethane	+++++ 0.5848	0.4484 0.5512	0.4263 0.5338	0.5090	0.4630	Ave		0.5024			0.1000	11.6		20.0			
Chlorodifluoromethane	+++++ 0.5120	0.3986 0.4858	0.4158 0.4987	0.4711	0.4497	Ave		0.4617				9.2		20.0			
Chloromethane	+++++ 0.5476	0.4272 0.5322	0.5148 0.5246	0.4912	0.4880	Ave		0.5036			0.1000	7.9		20.0			
Butadiene	0.4939 0.4564	0.4261 0.4287	0.4639 0.4184	0.4345	0.3790	Ave		0.4376				7.8		20.0			
Vinyl chloride	+++++ 0.5347	0.4993 0.5174	0.4919 0.4987	0.4802	0.4667	Ave		0.4984			0.1000	4.5		20.0			
Bromomethane	+++++ 3.4975	3.8897 3.1463	3.8676 3.1323	3.5621	3.2878	Ave		3.4833			0.1000	9.0		20.0			
Chloroethane	+++++ 2.4607	3.0059 2.2260	2.7667 2.1861	2.6124	2.3263	Ave		2.5120			0.1000	12.0		20.0			
Dichlorofluoromethane	+++++ 0.6827	0.6340 0.6313	0.6219 0.5914	0.6308	0.6008	Ave		0.6276				4.7		20.0			
Trichlorofluoromethane	+++++ 0.5405	0.4360 0.4828	0.4518 0.4565	0.4830	0.4370	Ave		0.4697			0.1000	7.8		20.0			
Pentane	+++++ 0.0550	0.0302 0.0474	0.0507 0.0462	0.0486	0.0434	Ave		0.0459				17.1		20.0			
Ethanol	+++++ 0.6175	0.3420 0.4965	0.4156 0.4738	0.4394	0.5133	Ave		0.4711				18.3		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 TestAmerica, Edison Job No.: 460-218471-1 Analy Batch No.: 724391

SDG No.:

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/16/2020 10:37 Calibration End Date: 09/16/2020 14:47 Calibration ID: 81963

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	+++++ 0.1750	0.1424 0.1623	0.1680 0.1543	0.1635	0.1527	Ave		0.1598				6.8		20.0			
2-Methyl-1,3-butadiene	+++++ 0.2706	0.2541 0.2492	0.2074 0.2477	0.2435	0.2168	Ave		0.2413				9.1		20.0			
1,2-Dichloro-1,1,2-trifluoroethane	+++++ 0.2927	0.2250 0.2639	0.2380 0.2504	0.2704	0.2663	Ave		0.2581				8.7		20.0			
1,1,1-Trifluoro-2,2-dichloroethane	+++++ 0.4680	0.4103 0.4199	0.4158 0.4072	0.4391	0.4334	Ave		0.4277				5.0		20.0			
Acrolein	+++++ 17.840	12.710 14.208	14.078 11.268	16.006	17.392	Ave		14.786				16.4		20.0			
1,1,2-Trichloro-1,2,2-trifluoroethane	+++++ 0.3144	0.2401 0.2796	0.2674 0.2607	0.2881	0.2539	Ave		0.2720			0.1000	9.0		20.0			
1,1-Dichloroethene	+++++ 0.3075	0.3073 0.2812	0.2796 0.2684	0.2902	0.2741	Ave		0.2869			0.1000	5.4		20.0			
Acetone	+++++ 0.7102	0.8890 0.6122	0.7796 0.6173	0.7211	0.6615	Ave		0.7130			0.0500	13.7		20.0			
Iodomethane	+++++ 0.5853	0.5386 0.5514	0.5117 0.5282	0.5432	0.5304	Ave		0.5413				4.3		20.0			
Isopropyl alcohol	+++++ 6.1737	6.5781 4.9204	5.5057 5.1015	4.7159	5.3116	Ave		5.4724				12.4		20.0			
Carbon disulfide	+++++ 1.2854	1.2077 1.1782	1.2039 1.1265	1.1958	1.1015	Ave		1.1856			0.1000	5.0		20.0			
3-Chloro-1-propene	+++++ 0.1836	0.1546 0.1719	0.1647 0.1749	0.1641	0.1609	Ave		0.1678				5.8		20.0			
Methyl acetate	+++++ 0.2060	0.2226 0.1860	0.1924 0.1771	0.2021	0.1833	Ave		0.1956			0.1000	8.0		20.0			
Acetonitrile	+++++ 0.2184	0.1249 0.1930	0.1820 0.2099	0.2494	0.2181	Ave		0.1994				19.7		20.0			
Methylene Chloride	+++++ 0.3751	0.3444 0.3338	0.3574 0.3240	0.3562	0.3365	Ave		0.3468			0.1000	5.0		20.0			
2-Methyl-2-propanol	+++++ 11.733	11.102 8.7416	8.5649 8.5765	7.0133	9.3066	Ave		9.2911				17.4		20.0			
Methyl tert-butyl ether	+++++ 0.7849	0.7387 0.7027	0.6236 0.6524	0.7558	0.7123	Ave		0.7101			0.1000	8.0		20.0			
trans-1,2-Dichloroethene	+++++ 0.3194	0.2758 0.2851	0.3148 0.2763	0.3058	0.2863	Ave		0.2948			0.1000	6.2		20.0			
Acrylonitrile	0.1142 0.1176	0.0980 0.1053	0.0987 0.1010	0.1120	0.1051	Ave		0.1065				6.9		20.0			
Hexane	+++++ 0.4174	0.3714 0.3298	0.3354 0.3228	0.3554	0.3219	Ave		0.3506				9.9		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 TestAmerica, Edison Job No.: 460-218471-1 Analy Batch No.: 724391

SDG No.:

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/16/2020 10:37 Calibration End Date: 09/16/2020 14:47 Calibration ID: 81963

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								
Isopropyl ether	+++++ 0.9712	0.8122 0.8755	0.8702 0.8638	0.9112	0.8765	Ave		0.8829				5.5		20.0			
1,1-Dichloroethane	+++++ 0.5387	0.4843 0.4931	0.4941 0.4806	0.5071	0.4839	Ave		0.4974			0.2000	4.1		20.0			
Vinyl acetate	+++++ 0.4612	0.3830 0.4511	0.4258 0.4890	0.4109	0.4116	Ave		0.4332				8.3		20.0			
2-Chloro-1,3-butadiene	+++++ 0.2666	0.2405 0.2361	0.2168 0.2362	0.2373	0.2385	Ave		0.2388				6.1		20.0			
Tert-butyl ethyl ether	+++++ 0.8559	0.7315 0.7769	0.7498 0.7677	0.7785	0.7813	Ave		0.7774				5.0		20.0			
2,2-Dichloropropane	+++++ 0.1068	0.0552 0.0915	0.0864 0.0930	0.0890	0.0923	Ave		0.0877				17.9		20.0			
cis-1,2-Dichloroethene	+++++ 0.3415	0.2952 0.3234	0.2799 0.3178	0.3248	0.3064	Ave		0.3127			0.1000	6.6		20.0			
Methyl Ethyl Ketone	+++++ 0.2963	0.2681 0.2615	0.2857 0.2701	0.2914	0.2799	Ave		0.2790			0.0500	4.6		20.0			
Ethyl acetate	+++++ 0.2498	0.2226 0.2318	0.2496 0.2455	0.2524	0.2325	Ave		0.2406				4.8		20.0			
Methyl acrylate	+++++ 0.2274	0.2140 0.2206	0.2251 0.2316	0.1969	0.1926	Ave		0.2155				7.1		20.0			
Propionitrile	+++++ 18.215	13.334 13.557	13.163 12.873	15.904	15.922	Ave		14.710				13.6		20.0			
Chlorobromomethane	+++++ 0.1716	0.1578 0.1578	0.1374 0.1562	0.1593	0.1571	Ave		0.1567				6.4		20.0			
Tetrahydrofuran	+++++ 0.3380	0.2970 0.3004	0.3257 0.3140	0.3184	0.3214	Ave		0.3164				4.5		20.0			
Methacrylonitrile	+++++ 0.1233	0.0937 0.1099	0.0958 0.1068	0.1146	0.1102	Ave		0.1078				9.6		20.0			
Chloroform	+++++ 0.5004	0.4474 0.4375	0.4340 0.4143	0.4830	0.4630	Ave		0.4542			0.2000	6.6		20.0			
Cyclohexane	+++++ 0.4716	0.4383 0.4231	0.3896 0.4308	0.4404	0.3862	Ave		0.4257			0.1000	7.0		20.0			
1,1,1-Trichloroethane	+++++ 0.4146	0.4007 0.3856	0.3962 0.3888	0.3642	0.3557	Ave		0.3865			0.1000	5.3		20.0			
Carbon tetrachloride	+++++ 0.2840	0.3009 0.2883	0.2853 0.3207	0.2524	0.2467	Ave		0.2826			0.1000	9.2		20.0			
1,1-Dichloropropene	+++++ 0.3801	0.3420 0.3492	0.3521 0.3481	0.3713	0.3348	Ave		0.3539				4.6		20.0			
Isobutyl alcohol	+++++ 7.5267	5.4063 6.0649	5.1998 5.9753	5.3845	5.8944	Ave		5.9217				13.2		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 TestAmerica, Edison Job No.: 460-218471-1 Analy Batch No.: 724391

SDG No.:

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/16/2020 10:37 Calibration End Date: 09/16/2020 14:47 Calibration ID: 81963

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								
Benzene	+++++ 1.5245	1.5979 1.2999	1.5434 1.2172	1.6120	1.5275	Ave		1.4746			0.5000	10.4		20.0			
Tert-amyl methyl ether	+++++ 0.9387	0.8027 0.8393	0.8412 0.8237	0.8079	0.8675	Ave		0.8459				5.5		20.0			
Isopropyl acetate	+++++ 0.1395	0.1394 0.1310	0.1154 0.1327	0.1304	0.1237	Ave		0.1303				6.5		20.0			
1,2-Dichloroethane	+++++ 0.3492	0.3439 0.3168	0.3510 0.3038	0.3519	0.3327	Ave		0.3356			0.1000	5.6		20.0			
n-Heptane	+++++ 0.0768	0.0543 0.0630	0.0520 0.0615	0.0615	0.0654	Ave		0.0621				13.0		20.0			
n-Butanol	+++++ 2.3912	1.9216 2.1546	1.7304 2.4590	1.7095	1.8559	Ave		2.0318				15.1		20.0			
Trichloroethene	+++++ 0.2799	0.2670 0.2697	0.2543 0.2713	0.2591	0.2566	Ave		0.2654			0.2000	3.5		20.0			
Methylcyclohexane	+++++ 0.5349	0.4605 0.5036	0.4449 0.5027	0.4865	0.4160	Ave		0.4785			0.1000	8.5		20.0			
Ethyl acrylate	+++++ 0.0402	+++++ 0.0407	0.0348 0.0430	0.0356	0.0332	Ave		0.0379				10.3		20.0			
1,2-Dichloropropane	+++++ 0.2859	0.2596 0.2755	0.2596 0.2736	0.2684	0.2528	Ave		0.2679			0.1000	4.2		20.0			
Methyl methacrylate	+++++ 0.0656	0.0512 0.0674	0.0605 0.0730	0.0501	0.0524	Ave		0.0600				15.1		20.0			
1,4-Dioxane	+++++ 1.3154	1.0780 1.0562	1.2002 +++++	1.1741	1.1828	Ave		1.1678				8.0		20.0			
Dibromomethane	+++++ 0.1806	0.1576 0.1699	0.1578 0.1663	0.1657	0.1602	Ave		0.1654				4.9		20.0			
n-Propyl acetate	+++++ 0.3350	0.3623 0.3443	0.2951 0.3657	0.2725	0.2754	Ave		0.3215				12.4		20.0			
Bromodichloromethane	+++++ 0.3177	0.2770 0.3347	0.2882 0.3579	0.2645	0.2717	Ave		0.3017			0.2000	11.8		20.0			
2-Nitropropane	+++++ 0.0383	0.0775 0.0408	0.0630 0.0485	0.0361	0.0323	Qua	0.0126	0.0357	0.0000128						1.0000		0.9900
2-Chloroethyl vinyl ether	+++++ 0.1683	0.1482 0.1700	0.1159 0.1927	0.1393	0.1436	Ave		0.1540				16.3		20.0			
Epichlorohydrin	0.2303 0.2677	0.2051 0.2561	0.2155 0.2797	0.2352	0.2358	Ave		0.2407				10.6		20.0			
cis-1,3-Dichloropropene	+++++ 0.5913	0.5747 0.5456	0.5663 0.5363	0.5206	0.5431	Ave		0.5540			0.2000	4.4		20.0			
methyl isobutyl ketone	+++++ 2.4671	2.0155 2.3186	1.9866 2.3744	2.1393	2.1610	Ave		2.2089			0.0500	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 TestAmerica, Edison Job No.: 460-218471-1 Analy Batch No.: 724391

SDG No.:

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/16/2020 10:37 Calibration End Date: 09/16/2020 14:47 Calibration ID: 81963

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								
Toluene	+++++ 1.5895	1.6322 1.3916	1.5219 1.3335	1.5953	1.5090	Ave		1.5104			0.4000	7.3		20.0			
trans-1,3-Dichloropropene	+++++ 0.5185	0.4356 0.5012	0.4749 0.5117	0.4583	0.4561	Ave		0.4795			0.1000	6.6		20.0			
Ethyl methacrylate	+++++ 0.3990	0.4120 0.4100	0.3853 0.4251	0.3186	0.3397	Ave		0.3842				10.4		20.0			
1,1,2-Trichloroethane	+++++ 0.2921	0.2533 0.2677	0.2807 0.2623	0.2844	0.2668	Ave		0.2724			0.1000	5.0		20.0			
Tetrachloroethene	+++++ 0.3856	0.3374 0.3463	0.3683 0.3313	0.3708	0.3624	Ave		0.3575			0.2000	5.5		20.0			
1,3-Dichloropropane	+++++ 0.5604	0.5453 0.5136	0.5645 0.5070	0.5498	0.5283	Ave		0.5384				4.2		20.0			
2-Hexanone	+++++ 1.4816	1.1793 1.4457	1.1930 1.5379	1.2868	1.3127	Ave		1.3482			0.0500	10.5		20.0			
n-Butyl acetate	+++++ 0.4511	0.5453 0.4505	0.4551 0.4786	0.3768	0.3952	Ave		0.4504				12.3		20.0			
Dibromochloromethane	+++++ 0.2764	0.2869 0.2878	0.2692 0.3068	0.1946	0.2306	Ave		0.2646			0.1000	14.7		20.0			
Ethylene Dibromide	+++++ 0.3351	0.3528 0.3104	0.2981 0.3103	0.3083	0.3043	Ave		0.3171			0.1000	6.2		20.0			
Chlorobenzene	+++++ 1.0215	0.9080 0.9447	1.0043 0.9109	0.9556	0.9672	Ave		0.9589			0.5000	4.5		20.0			
Ethylbenzene	+++++ 0.5549	0.5071 0.5043	0.4692 0.4794	0.5197	0.5233	Ave		0.5083			0.1000	5.6		20.0			
1,1,1,2-Tetrachloroethane	+++++ 0.3295	0.3324 0.3123	0.3145 0.3119	0.3029	0.2924	Ave		0.3137				4.5		20.0			
m-Xylene & p-Xylene	+++++ 0.6810	0.5862 0.6143	0.5817 0.6047	0.6250	0.6302	Ave		0.6176			0.1000	5.4		20.0			
o-Xylene	+++++ 0.7108	0.6118 0.6662	0.5939 0.6754	0.6400	0.6540	Ave		0.6503			0.3000	6.1		20.0			
n-Butyl acrylate	+++++ 0.2257	0.2056 0.2326	0.1936 0.2539	0.1847	0.1909	Ave		0.2124				12.1		20.0			
Styrene	+++++ 1.1051	0.8916 1.0138	0.8419 0.9755	0.9846	1.0009	Ave		0.9733			0.3000	8.8		20.0			
Bromoform	+++++ 0.1677	0.1632 0.1834	0.1697 +++++	0.1071	0.1351	Ave		0.1544			0.1000	18.2		20.0			
Amyl acetate (mixed isomers)	+++++ 0.9597	0.9389 1.1363	0.9082 1.2082	0.7512	0.7677	Ave		0.9529				18.0		20.0			
Isopropylbenzene	+++++ 1.9024	1.4872 1.7012	1.5483 1.6623	1.6846	1.7472	Ave		1.6762			0.1000	8.0		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 TestAmerica, Edison Job No.: 460-218471-1 Analy Batch No.: 724391

SDG No.:

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/16/2020 10:37 Calibration End Date: 09/16/2020 14:47 Calibration ID: 81963

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								
Bromobenzene	+++++ 0.8370	0.7167 0.8742	0.7048 0.8737	0.7836	0.7687	Ave		0.7941				8.8		20.0			
1,1,2,2-Tetrachloroethane	+++++ 0.8897	0.7502 0.9420	0.7767 0.9214	0.7741	0.7827	Ave		0.8338			0.3000	9.7		20.0			
N-Propylbenzene	+++++ 4.1454	3.5730 4.1407	3.5610 3.8368	3.6172	3.7476	Ave		3.8031				6.6		20.0			
1,2,3-Trichloropropane	+++++ 0.2547	0.1682 0.2315	0.2312 0.2145	0.2150	0.2233	Ave		0.2198				12.1		20.0			
trans-1,4-Dichloro-2-butene	+++++ 0.1941	0.1070 0.1963	0.1246 0.1948	0.1265	0.1594	QuaF		0.1959	-0.000002						1.0000		0.9900
2-Chlorotoluene	+++++ 2.7714	2.3708 2.6795	2.3723 2.5467	2.4177	2.5361	Ave		2.5278				6.1		20.0			
4-Ethyltoluene	+++++ 3.2897	2.8298 3.0918	2.8598 3.0172	2.8783	3.0041	Ave		2.9958				5.4		20.0			
1,3,5-Trimethylbenzene	+++++ 2.9572	2.3529 2.9031	2.4160 2.8029	2.4480	2.6744	Ave		2.6506				9.3		20.0			
4-Chlorotoluene	+++++ 2.6009	2.2440 2.4903	2.3569 2.3875	2.3806	2.4624	Ave		2.4175				4.7		20.0			
Butyl Methacrylate	+++++ 0.7337	0.5090 0.8916	0.5594 1.0396	0.5065	0.5720	Qua2	-0.053	0.6062	0.0009533						0.9900		0.9900
tert-Butylbenzene	+++++ 2.4789	1.9808 2.5636	2.0371 2.5752	2.0229	2.1756	Ave		2.2620				11.8		20.0			
1,2,4-Trimethylbenzene	+++++ 3.0402	2.4923 3.0022	2.3798 2.9036	2.5914	2.7327	Ave		2.7346				9.4		20.0			
sec-Butylbenzene	+++++ 4.0318	3.1307 4.0811	3.2240 3.9736	3.3730	3.5857	Ave		3.6286				11.1		20.0			
1,3-Dichlorobenzene	+++++ 1.6037	1.6041 1.6068	1.5254 1.6366	1.5027	1.5282	Ave		1.5725			0.6000	3.3		20.0			
4-Isopropyltoluene	+++++ 3.3284	2.6915 3.2944	2.5948 3.1383	2.7829	3.0192	Ave		2.9785				9.9		20.0			
1,4-Dichlorobenzene	+++++ 1.6037	1.5948 1.5518	1.5988 1.5754	1.5782	1.5142	Ave		1.5738			0.5000	2.0		20.0			
Benzyl chloride	+++++ 1.3620	1.2428 1.3045	1.1556 1.4991	0.9816	1.1785	Ave		1.2463				13.2		20.0			
p-Diethylbenzene	+++++ 1.7122	1.7003 1.7008	1.5449 1.7934	1.4648	1.5761	Ave		1.6418				7.0		20.0			
n-Butylbenzene	+++++ 1.8044	1.5702 1.7348	1.6179 1.6736	1.6505	1.6811	Ave		1.6761				4.6		20.0			
1,2-Dichlorobenzene	+++++ 1.6050	1.6936 1.5527	1.5674 1.5305	1.5603	1.5283	Ave		1.5768			0.4000	3.7		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 TestAmerica, Edison Job No.: 460-218471-1 Analy Batch No.: 724391

SDG No.:

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/16/2020 10:37 Calibration End Date: 09/16/2020 14:47 Calibration ID: 81963

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								
1,2,4,5-Tetramethylbenzene	+++++ 3.4422	2.9230 3.7746	2.8194 3.8956	2.7095	2.9133	Ave		3.2111				15.1		20.0			
1,2-Dibromo-3-Chloropropane	+++++ 0.1672	0.1451 0.1981	0.1390 0.2113	0.1500	0.1395	Ave		0.1643			0.0500	17.9		20.0			
1,3,5-Trichlorobenzene	+++++ 1.5431	1.6519 1.5627	1.4749 1.5900	1.3700	1.4150	Ave		1.5154				6.6		20.0			
1,2,4-Trichlorobenzene	+++++ 1.5077	1.7100 1.6003	1.5917 1.5620	1.3211	1.3623	Ave		1.5221			0.2000	9.1		20.0			
Hexachlorobutadiene	+++++ 0.6303	0.8640 0.6880	0.6737 0.6573	0.5369	0.5509	Ave		0.6573				16.5		20.0			
Naphthalene	+++++ 3.5037	3.7788 3.5955	3.3952 3.3366	2.8621	3.0549	Ave		3.3610				9.4		20.0			
1,2,3-Trichlorobenzene	+++++ 1.4054	1.6951 1.4480	1.7191 1.3525	1.2747	1.2870	Ave		1.4546				12.6		20.0			
Dibromofluoromethane (Surr)	0.2309 0.2453	0.2452 0.2346	0.2459 0.2207	0.2407	0.2421	Ave		0.2382				3.7		20.0			
1,2-Dichloroethane-d4 (Surr)	0.2672 0.2736	0.2576 0.2764	0.2541 0.2644	0.2717	0.2706	Ave		0.2670				2.9		20.0			
Toluene-d8 (Surr)	1.2860 1.2251	1.2904 1.1368	1.2755 1.0463	1.2640	1.2787	Ave		1.2254				7.2		20.0			
4-Bromofluorobenzene	0.3789 0.3773	0.3758 0.3678	0.3730 0.3707	0.3794	0.3768	Ave		0.3750				1.1		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
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1 Analy Batch No.: 724391

SDG No.:

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/16/2020 10:37 Calibration End Date: 09/16/2020 14:47 Calibration ID: 81963

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD8 460-724391/2	TT129829.D
Level 2	STD05 460-724391/14	TT129841.D
Level 3	STD1 460-724391/13	TT129840.D
Level 4	STD5 460-724391/5	TT129832.D
Level 5	STD20 460-724391/6	TT129833.D
Level 6	STD50 460-724391/7	TT129834.D
Level 7	STD200 460-724391/8	TT129835.D
Level 8	STD500 460-724391/9	TT129836.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
Monochloropentafluoroethane	FB	Ave	+++++ 21501	+++++ 102193	533 +++++	2137	7663	+++++ 50.0	+++++ 200	1.00 +++++	5.00	20.0
Chlorotrifluoroethene	FB	Ave	+++++ 74647	886 319858	2143 888953	6986	27276	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,1-Difluoroethane	FB	Ave	+++++ 180799	3195 799278	5911 2067110	18240	76897	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Dichlorodifluoromethane	FB	Ave	+++++ 281608	3353 1063862	6326 2786123	27648	94993	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Chlorodifluoromethane	FB	Ave	+++++ 246572	2980 937540	6170 2603395	25589	92261	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Chloromethane	FB	Ave	+++++ 263718	3194 1027066	7638 2738159	26684	100121	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Butadiene	FB	Ave	1372 219770	3186 827285	6883 2183759	23601	77765	0.250 50.0	0.500 200	1.00 500	5.00	20.0
Vinyl chloride	FB	Ave	+++++ 257517	3733 998622	7298 2603175	26083	95755	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Bromomethane	BUT	Ave	+++++ 188264	3006 713173	5818 1831565	20442	71631	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Chloroethane	BUT	Ave	+++++ 132457	2323 504561	4162 1278259	14992	50682	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Dichlorofluoromethane	FB	Ave	+++++ 328767	4740 1218355	9228 3086963	34264	123283	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Trichlorofluoromethane	FB	Ave	+++++ 260282	3260 931844	6704 2382631	26238	89671	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Pentane	FB	Ave	+++++ 52986	451 182984	1506 482380	5284	17803	+++++ 100	1.00 400	2.00 1000	10.0	40.0
Ethanol	TBAd 9	Ave	+++++ 28421	293 114291	689 322096	2393	10141	+++++ 2000	20.0 8000	40.0 20000	200	800
Ethyl ether	FB	Ave	+++++ 84270	1065 313309	2493 805451	8883	31327	+++++ 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 TestAmerica, Edison Job No.: 460-218471-1 Analy Batch No.: 724391

SDG No.:

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/16/2020 10:37 Calibration End Date: 09/16/2020 14:47 Calibration ID: 81963

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-1,3-butadiene	FB	Ave	+++++ 130329	1900 480869	3078 1292777	13229	44489	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2-Dichloro-1,1,2-trifluoroethane	FB	Ave	+++++ 140963	1682 509383	3532 1307034	14687	54641	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,1,1-Trifluoro-2,2-dichloroethane	FB	Ave	+++++ 225384	3068 810425	6170 2125329	23853	88920	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Acrolein	TBAd9	Ave	+++++ 41056	1089 81772	2334 153216	8717	17181	+++++ 100	2.00 200	4.00 400	20.0	40.0
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	Ave	+++++ 151386	1795 539516	3968 1360809	15648	52099	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,1-Dichloroethene	FB	Ave	+++++ 148083	2298 542639	4148 1400969	15763	56242	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Acetone	BUT	Ave	+++++ 191146	3435 693870	5864 1804765	20690	72061	+++++ 250	2.50 1000	5.00 2500	25.0	100
Iodomethane	FB	Ave	+++++ 281885	4027 1064236	7593 2757289	29505	108828	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Isopropyl alcohol	TBAd9	Ave	+++++ 71041	1409 283177	2282 867100	6421	26235	+++++ 500	5.00 2000	10.0 5000	50.0	200
Carbon disulfide	FB	Ave	+++++ 619034	9030 2273809	17863 5880171	64957	226018	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
3-Chloro-1-propene	FB	Ave	+++++ 88408	1156 331737	2444 913021	8913	33024	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Methyl acetate	FB	Ave	+++++ 198451	3328 717867	5711 1848716	21957	75229	+++++ 100	1.00 400	2.00 1000	10.0	40.0
Acetonitrile	BUT	Ave	+++++ 117584	965 437509	2738 1227603	14313	47514	+++++ 500	5.00 2000	10.0 5000	50.0	200
Methylene Chloride	FB	Ave	+++++ 180661	2575 644145	5303 1691197	19349	69052	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
2-Methyl-2-propanol	TBAd9	Ave	+++++ 135009	2378 503097	3550 1457755	9549	45967	+++++ 500	5.00 2000	10.0 5000	50.0	200
Methyl tert-butyl ether	FB	Ave	+++++ 377988	5523 1356183	9253 3405583	41055	146156	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
trans-1,2-Dichloroethene	FB	Ave	+++++ 153841	2062 550238	4671 1442304	16613	58743	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Acrylonitrile	FB	Ave	2538 566316	7331 2032581	14651 5272378	60843	215659	2.00 500	5.00 2000	10.0 5000	50.0	200
Hexane	FB	Ave	+++++ 201010	2777 636421	4977 1684724	19307	66050	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Isopropyl ether	FB	Ave	+++++ 467710	6073 1689679	12912 4508831	49496	179840	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,1-Dichloroethane	FB	Ave	+++++ 259406	3621 951566	7332 2508480	27548	99293	+++++ 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 TestAmerica, Edison Job No.: 460-218471-1 Analy Batch No.: 724391

SDG No.:

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/16/2020 10:37 Calibration End Date: 09/16/2020 14:47 Calibration ID: 81963

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
Vinyl acetate	BUT	Ave	+++++ 49652	592 204510	1281 571839	4716	17933	+++++ 100	1.00 400	2.00 1000	10.0	40.0
2-Chloro-1,3-butadiene	FB	Ave	+++++ 128371	1798 455584	3217 1232885	12892	48936	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Tert-butyl ethyl ether	FB	Ave	+++++ 412206	5469 1499442	11125 4007095	42287	160312	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
2,2-Dichloropropane	FB	Ave	+++++ 51449	413 176588	1282 485281	4833	18937	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
cis-1,2-Dichloroethene	FB	Ave	+++++ 164468	2207 624067	4153 1659041	17641	62876	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Methyl Ethyl Ketone	BUT	Ave	+++++ 79755	1036 296351	2149 789735	8362	30486	+++++ 250	2.50 1000	5.00 2500	25.0	100
Ethyl acetate	BUT	Ave	+++++ 26894	344 105075	751 287141	2897	10132	+++++ 100	1.00 400	2.00 1000	10.0	40.0
Methyl acrylate	FB	Ave	+++++ 109503	1600 425760	3340 1208780	10698	39517	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Propionitrile	TBAd9	Ave	+++++ 209599	2856 780244	5456 2188019	21654	78643	+++++ 500	5.00 2000	10.0 5000	50.0	200
Chlorobromomethane	FB	Ave	+++++ 82643	1180 304473	2038 815571	8654	32230	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Tetrahydrofuran	BUT	Ave	+++++ 36391	459 136200	980 367263	3655	14004	+++++ 100	1.00 400	2.00 1000	10.0	40.0
Methacrylonitrile	FB	Ave	+++++ 593729	7006 2121955	14219 5574380	62258	226079	+++++ 500	5.00 2000	10.0 5000	50.0	200
Chloroform	FB	Ave	+++++ 240979	3345 844286	6439 2162441	26237	94993	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Cyclohexane	FB	Ave	+++++ 227095	3277 816489	5781 2248850	23924	79251	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,1,1-Trichloroethane	FB	Ave	+++++ 199686	2996 744106	5878 2029413	19781	72990	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Carbon tetrachloride	FB	Ave	+++++ 136773	2250 556384	4233 1674207	13710	50627	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,1-Dichloropropene	FB	Ave	+++++ 183062	2557 673897	5225 1816787	20171	68696	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Isobutyl alcohol	TBAd9	Ave	+++++ 216524	2895 872619	5388 2539042	18328	72784	+++++ 1250	12.5 5000	25.0 12500	125	500
Benzene	CBNZ d5	Ave	+++++ 550660	7880 2068061	15287 5441505	59442	214847	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Tert-amyl methyl ether	FB	Ave	+++++ 452057	6002 1619739	12482 4299693	43887	177987	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Isopropyl acetate	FB	Ave	+++++ 67192	1042 252810	1713 692565	7083	25390	+++++ 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 TestAmerica, Edison Job No.: 460-218471-1 Analy Batch No.: 724391

SDG No.:

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/16/2020 10:37 Calibration End Date: 09/16/2020 14:47 Calibration ID: 81963

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-Dichloroethane	FB	Ave	+++++ 168184	2571 611441	5208 1585755	19113	68259	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
n-Heptane	FB	Ave	+++++ 36992	406 121504	771 321095	3339	13417	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
n-Butanol	TBAd9	Ave	+++++ 68788	1029 310011	1793 1044907	5819	22917	+++++ 1250	12.5 5000	25.0 12500	125	500
Trichloroethene	FB	Ave	+++++ 134815	1996 520568	3773 1416386	14075	52657	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Methylcyclohexane	FB	Ave	+++++ 257616	3443 971942	6601 2624169	26427	85361	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Ethyl acrylate	FB	Ave	+++++ 19337	+++++ 78622	517 224528	1934	6818	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,2-Dichloropropane	FB	Ave	+++++ 137661	1941 531724	3852 1428037	14580	51880	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Methyl methacrylate	FB	Ave	+++++ 63212	765 260222	1794 762522	5438	21503	+++++ 100	1.00 400	2.00 1000	10.0	40.0
1,4-Dioxane	DXE	Ave	+++++ 34311	1029 126668	2121 +++++	3461	12684	+++++ 1000	25.0 4000	50.0 +++++	100	400
Dibromomethane	FB	Ave	+++++ 86978	1178 327907	2342 868151	9003	32865	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
n-Propyl acetate	FB	Ave	+++++ 161342	2709 664535	4378 1908971	14803	56512	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Bromodichloromethane	FB	Ave	+++++ 153003	2071 645926	4276 1868037	14370	55742	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
2-Nitropropane	FB	Qua	+++++ 36918	1159 157476	1869 506688	3927	13253	+++++ 100	1.00 400	2.00 1000	10.0	40.0
2-Chloroethyl vinyl ether	FB	Ave	+++++ 81249	1111 328822	1724 1008269	7585	29541	+++++ 50.1	0.501 200	1.00 501	5.01	20.0
Epichlorohydrin	BUT	Ave	1352 288208	3170 1161155	6484 3271229	26998	102748	5.00 1000	10.0 4000	20.0 10000	100	400
cis-1,3-Dichloropropene	CBNZ d5	Ave	+++++ 213575	2834 868051	5609 2397340	19198	76385	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
methyl isobutyl ketone	BUT	Ave	+++++ 663995	7788 2627743	14942 6941817	61385	235409	+++++ 250	2.50 1000	5.00 2500	25.0	100
Toluene	CBNZ d5	Ave	+++++ 574155	8049 2214093	15074 5961139	58825	212255	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
trans-1,3-Dichloropropene	CBNZ d5	Ave	+++++ 187306	2148 797346	4704 2287727	16899	64151	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Ethyl methacrylate	CBNZ d5	Ave	+++++ 144113	2032 652350	3816 1900572	11747	47779	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,1,2-Trichloroethane	CBNZ d5	Ave	+++++ 105496	1249 425839	2780 1172377	10488	37524	+++++ 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 TestAmerica, Edison Job No.: 460-218471-1 Analy Batch No.: 724391

SDG No.:

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/16/2020 10:37 Calibration End Date: 09/16/2020 14:47 Calibration ID: 81963

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
Tetrachloroethene	CBNZ d5	Ave	+++++ 139292	1664 550921	3648 1481217	13674	50974	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,3-Dichloropropane	CBNZ d5	Ave	+++++ 202408	2689 817210	5591 2266320	20273	74308	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
2-Hexanone	BUT	Ave	+++++ 398750	4557 1638494	8973 4496359	36924	143000	+++++ 250	2.50 1000	5.00 2500	25.0	100
n-Butyl acetate	CBNZ d5	Ave	+++++ 162957	2689 716672	4508 2139713	13894	55583	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Dibromochloromethane	CBNZ d5	Ave	+++++ 99830	1415 457829	2666 1371723	7177	32434	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Ethylene Dibromide	CBNZ d5	Ave	+++++ 121057	1740 493849	2953 1387318	11368	42801	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Chlorobenzene	CBNZ d5	Ave	+++++ 368970	4478 1502995	9947 4072234	35235	136049	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Ethylbenzene	CBNZ d5	Ave	+++++ 200440	2501 802349	4647 2143325	19162	73612	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,1,1,2-Tetrachloroethane	CBNZ d5	Ave	+++++ 119027	1639 496853	3115 1394096	11169	41123	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
m-Xylene & p-Xylene	CBNZ d5	Ave	+++++ 245982	2891 977268	5762 2703410	23046	88644	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
o-Xylene	CBNZ d5	Ave	+++++ 256737	3017 1059877	5882 3019216	23601	91986	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
n-Butyl acrylate	CBNZ d5	Ave	+++++ 81523	1014 370012	1918 1135252	6812	26852	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Styrene	CBNZ d5	Ave	+++++ 399182	4397 1612879	8339 4360738	36306	140777	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Bromoform	CBNZ d5	Ave	+++++ 60592	805 291827	1681 +++++	3948	19008	+++++ 50.0	0.500 200	1.00 +++++	5.00	20.0
Amyl acetate (mixed isomers)	DCBd 4	Ave	+++++ 181131	2518 853360	4840 2642951	15523	58733	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Isopropylbenzene	CBNZ d5	Ave	+++++ 687179	7334 2706625	15336 7431287	62119	245750	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Bromobenzene	DCBd 4	Ave	+++++ 157972	1922 656558	3756 1911247	16192	58803	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,1,2,2-Tetrachloroethane	DCBd 4	Ave	+++++ 167912	2012 707478	4139 2015641	15997	59875	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
N-Propylbenzene	DCBd 4	Ave	+++++ 782374	9582 3109748	18977 8392955	74749	286690	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2,3-Trichloropropane	DCBd 4	Ave	+++++ 48075	451 173851	1232 469173	4443	17080	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
trans-1,4-Dichloro-2-butene	DCBd 4	QuaF	+++++ 36633	287 147420	664 426224	2615	12194	+++++ 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 TestAmerica, Edison Job No.: 460-218471-1 Analy Batch No.: 724391

SDG No.:

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/16/2020 10:37 Calibration End Date: 09/16/2020 14:47 Calibration ID: 81963

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-Chlorotoluene	DCBd 4	Ave	+++++ 523059	6358 2012375	12642 5570771	49960	194009	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
4-Ethyltoluene	DCBd 4	Ave	+++++ 620881	7589 2322022	15240 6600125	59478	229814	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,3,5-Trimethylbenzene	DCBd 4	Ave	+++++ 558121	6310 2180323	12875 6131195	50587	204592	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
4-Chlorotoluene	DCBd 4	Ave	+++++ 490869	6018 1870285	12560 5222523	49194	188373	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Butyl Methacrylate	DCBd 4	Qua2	+++++ 138474	1365 669643	2981 2274162	10466	43756	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
tert-Butylbenzene	DCBd 4	Ave	+++++ 467856	5312 1925367	10856 5633066	41803	166437	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2,4-Trimethylbenzene	DCBd 4	Ave	+++++ 573791	6684 2254703	12682 6351617	53551	209050	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
sec-Butylbenzene	DCBd 4	Ave	+++++ 760928	8396 3064996	17181 8692222	69702	274305	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,3-Dichlorobenzene	DCBd 4	Ave	+++++ 302670	4302 1206717	8129 3580034	31052	116905	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
4-Isopropyltoluene	DCBd 4	Ave	+++++ 628176	7218 2474171	13828 6864982	57508	230967	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,4-Dichlorobenzene	DCBd 4	Ave	+++++ 302669	4277 1165477	8520 3446119	32612	115839	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Benzyl chloride	DCBd 4	Ave	+++++ 257045	3333 979727	6158 3279211	20284	90155	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
p-Diethylbenzene	DCBd 4	Ave	+++++ 323141	4560 1277313	8233 3922913	30270	120575	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
n-Butylbenzene	DCBd 4	Ave	+++++ 340548	4211 1302864	8622 3660976	34107	128606	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2-Dichlorobenzene	DCBd 4	Ave	+++++ 302917	4542 1166149	8353 3347955	32243	116915	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2,4,5-Tetramethylbenzene	DCBd 4	Ave	+++++ 649647	7839 2834817	15025 8521561	55991	222872	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2-Dibromo-3-Chloropropane	DCBd 4	Ave	+++++ 31557	389 148754	741 462310	3099	10673	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,3,5-Trichlorobenzene	DCBd 4	Ave	+++++ 291241	4430 1173610	7860 3478049	28310	108247	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2,4-Trichlorobenzene	DCBd 4	Ave	+++++ 284546	4586 1201853	8482 3416812	27299	104217	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Hexachlorobutadiene	DCBd 4	Ave	+++++ 118963	2317 516704	3590 1437800	11095	42141	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Naphthalene	DCBd 4	Ave	+++++ 661260	10134 2700300	18093 7298814	59144	233704	+++++ 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 TestAmerica, Edison Job No.: 460-218471-1 Analy Batch No.: 724391

SDG No.:

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/16/2020 10:37 Calibration End Date: 09/16/2020 14:47 Calibration ID: 81963

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
1,2,3-Trichlorobenzene	DCBd 4	Ave	+++++ 265253	4546 1087504	9161 2958626	26342	98456	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Dibromofluoromethane (Surr)	FB	Ave	128312 118149	183346 113190	182422 115180	130742	124165	50.0 50.0	50.0 50.0	50.0 50.0	50.0	50.0
1,2-Dichloroethane-d4 (Surr)	FB	Ave	148468 131764	192635 133359	188549 138020	147591	138822	50.0 50.0	50.0 50.0	50.0 50.0	50.0	50.0
Toluene-d8 (Surr)	CBNZ d5	Ave	479707 442523	636376 452163	631679 467750	466093	449628	50.0 50.0	50.0 50.0	50.0 50.0	50.0	50.0
4-Bromofluorobenzene	CBNZ d5	Ave	141330 136298	185339 146302	184737 165734	139916	132503	50.0 50.0	50.0 50.0	50.0 50.0	50.0	50.0

Curve Type Legend:

Ave = Average ISTD
Qua = Quadratic ISTD
Qua2 = Quadratic 1/conc^2 ISTD
QuaF = Quadratic ISTD forced zero

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129829.D
Lims ID: STD8
Client ID:
Sample Type: IC Calib Level: 8
Inject. Date: 16-Sep-2020 10:37:30 ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD8
Misc. Info.: 460-0116846-002
Operator ID: Instrument ID: CVOAMS17
Sublist: chrom-8260W_17*sub2

Method: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\8260W_17.m
Limit Group: VOA - 8260C Water and Solid
Last Update: 17-Sep-2020 21:02:36 Calib Date: 16-Sep-2020 14:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129841.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1061

First Level Reviewer: desais Date: 16-Sep-2020 11:37:59

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
8 Butadiene	54	1.507	1.507	0.000	73	1372	0.2500	0.2821	M
* 31 TBA-d9 (IS)	66	2.665	2.671	-0.006	100	26296	1000.0	1000.0	
35 Acrylonitrile	53	2.884	2.890	-0.006	88	2538	2.00	2.14	
* 42 2-Butanone-d5	46	3.610	3.616	-0.006	100	293590	250.0	250.0	
$ 55 Dibromofluoromethane (Surr)	113	4.037	4.043	-0.006	96	128312	50.0	48.5	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.360	4.366	-0.006	95	148468	50.0	50.0	
* 66 Fluorobenzene	96	4.616	4.616	0.000	99	555624	50.0	50.0	
* 72 1,4-Dioxane-d8	96	5.280	5.286	-0.006	90	26484	1000.0	1000.0	
80 Epichlorohydrin	57	5.914	5.920	-0.006	96	1352	5.00	4.78	
$ 83 Toluene-d8 (Surr)	98	6.201	6.201	0.000	99	479707	50.0	52.5	
* 94 Chlorobenzene-d5	117	7.926	7.926	0.000	86	373035	50.0	50.0	
$ 105 4-Bromofluorobenzene	174	9.450	9.450	0.000	0	141330	50.0	50.5	
* 121 1,4-Dichlorobenzene-d4	152	10.670	10.675	-0.005	95	204236	50.0	50.0	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

Ethanol mix_00044	Amount Added:	0.00	Units: uL	
14DIOXINTER_00119	Amount Added:	0.00	Units: uL	
GASES Li_00385	Amount Added:	2.50	Units: uL	
8260MIX1COMB_00125	Amount Added:	0.00	Units: uL	
ACRY/EPIH MIX_00077	Amount Added:	20.00	Units: uL	
MIX I Hi_00129	Amount Added:	0.00	Units: uL	
524freon_00027	Amount Added:	0.00	Units: uL	
8FreonHi_00023	Amount Added:	0.00	Units: uL	
ACROLEIN W_00112	Amount Added:	0.00	Units: uL	
	Amount Added:	0.00	Units: uL	
VOA6IS/SURR_00040	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 17-Sep-2020 21:02:37 Chrom Revision: 2.3 16-Sep-2020 17:17:04

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129829.D

Injection Date: 16-Sep-2020 10:37:30 Instrument ID: CVOAMS17

Lims ID: STD8

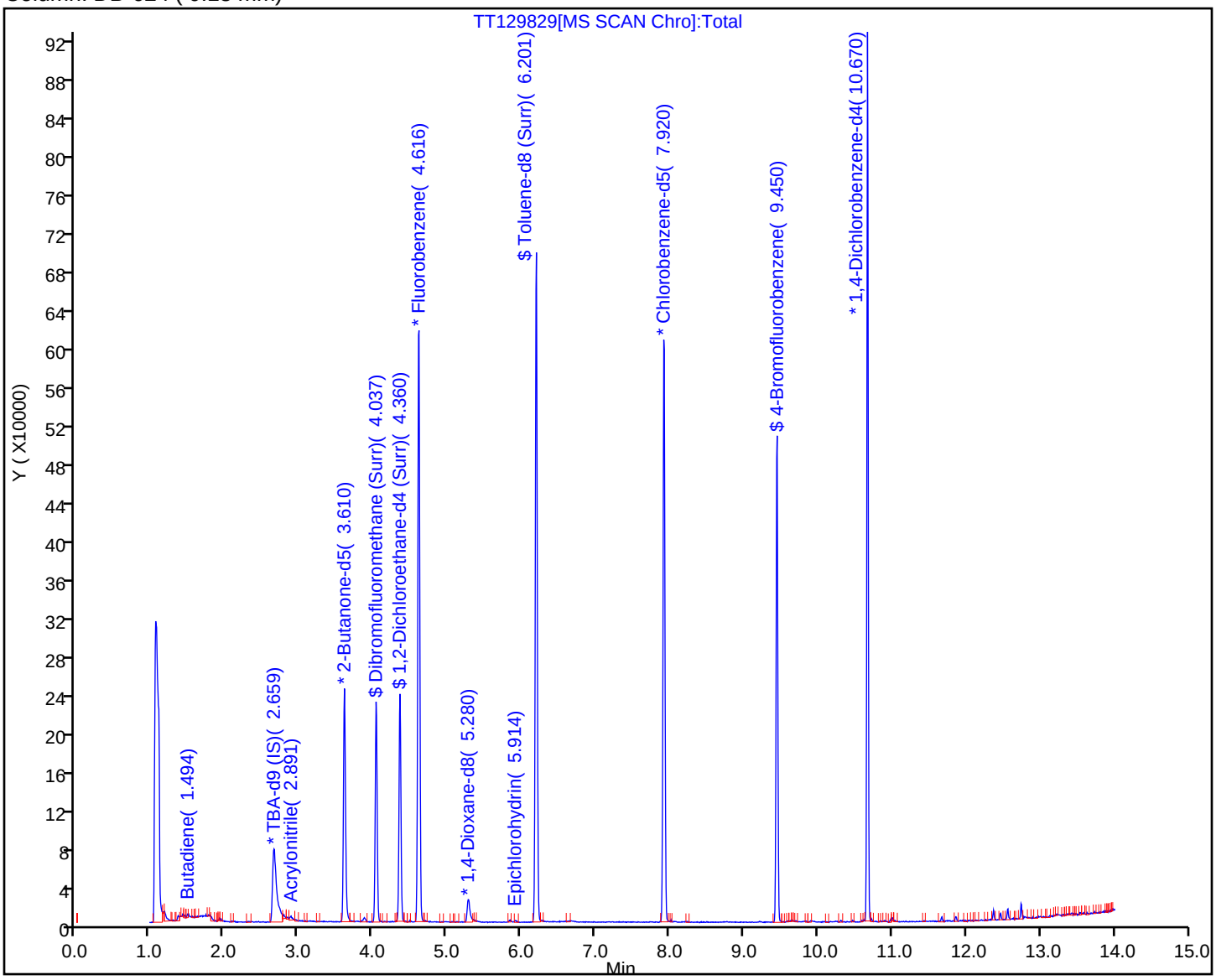
Client ID:

Operator ID: ALS Bottle#: 1 Worklist Smp#: 2

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

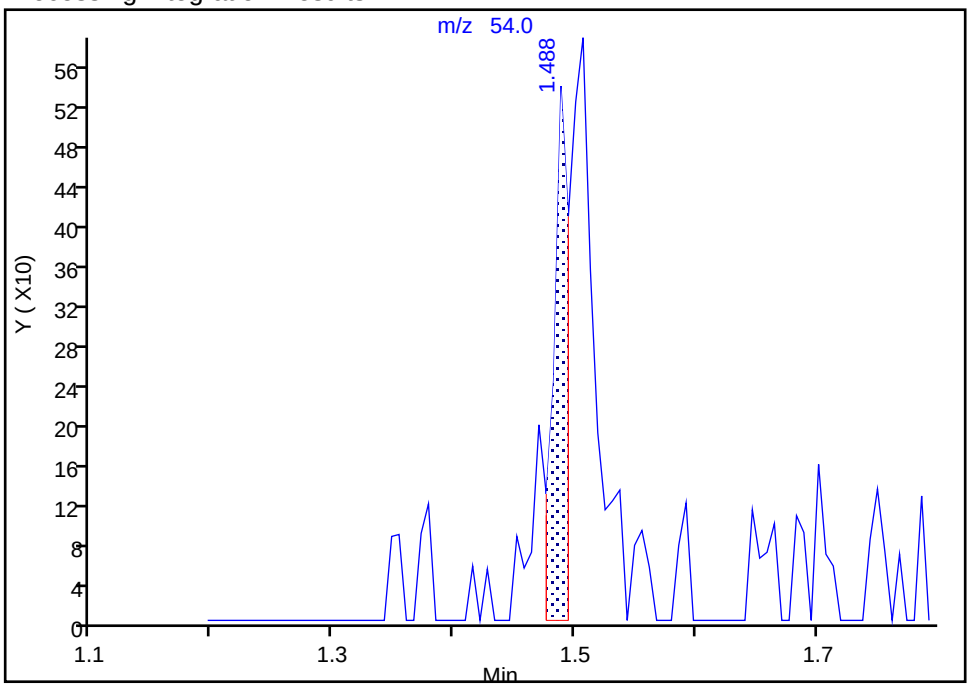
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129829.D
Injection Date: 16-Sep-2020 10:37:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

8 Butadiene, CAS: 106-99-0

Signal: 1

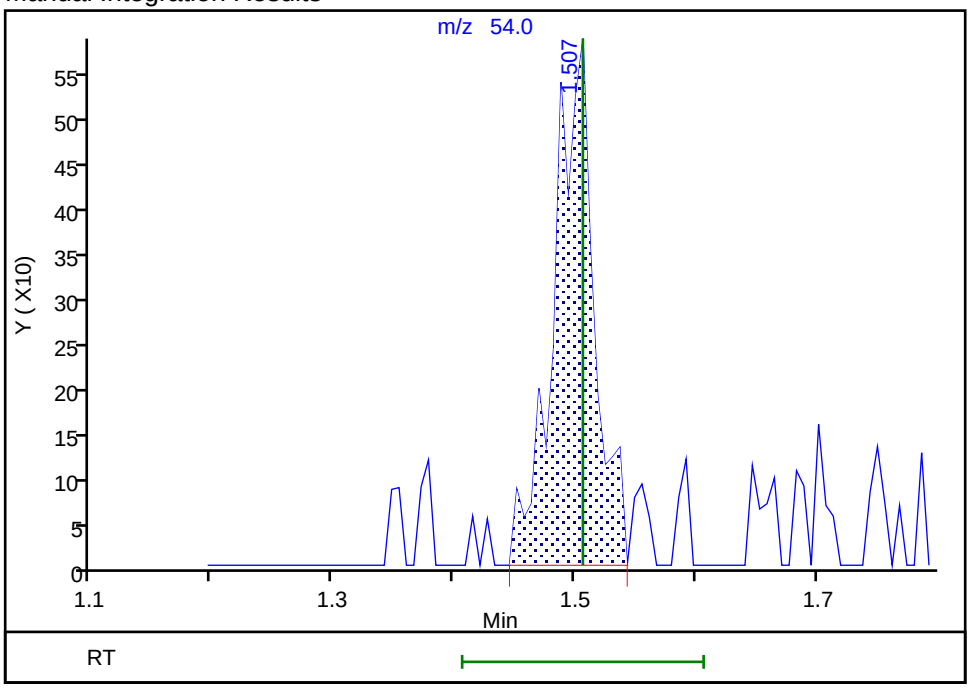
Processing Integration Results

RT: 1.49
Area: 483
Amount: 0.096378
Amount Units: ug/l



Manual Integration Results

RT: 1.51
Area: 1372
Amount: 0.282148
Amount Units: ug/l



Reviewer: baronm, 16-Sep-2020 18:38:14
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

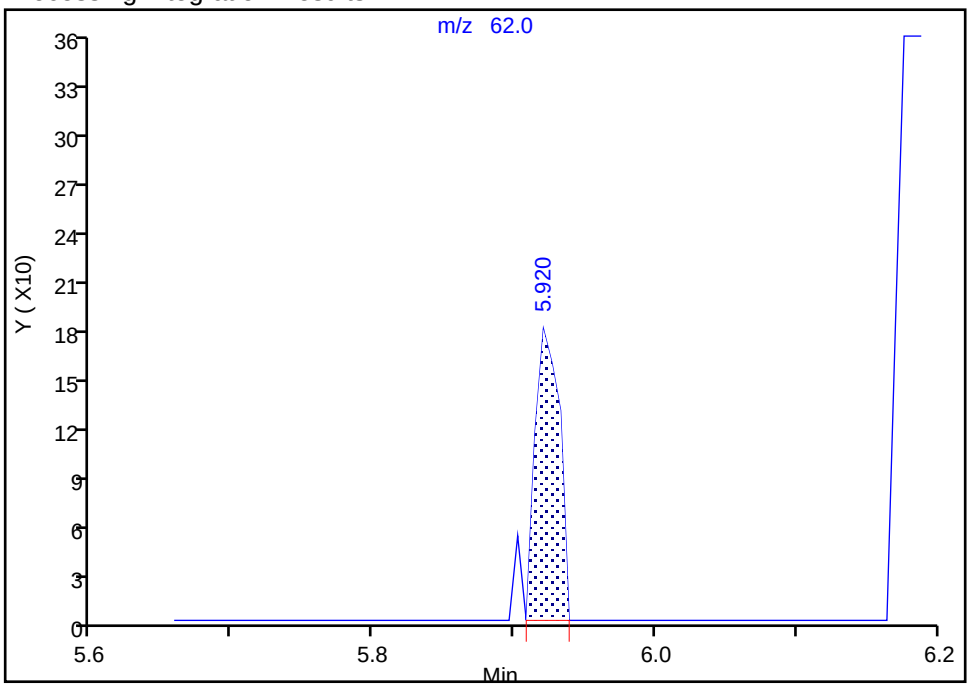
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Injection Date: 16-Sep-2020 10:37:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

80 Epichlorohydrin, CAS: 106-89-8

Signal: 2

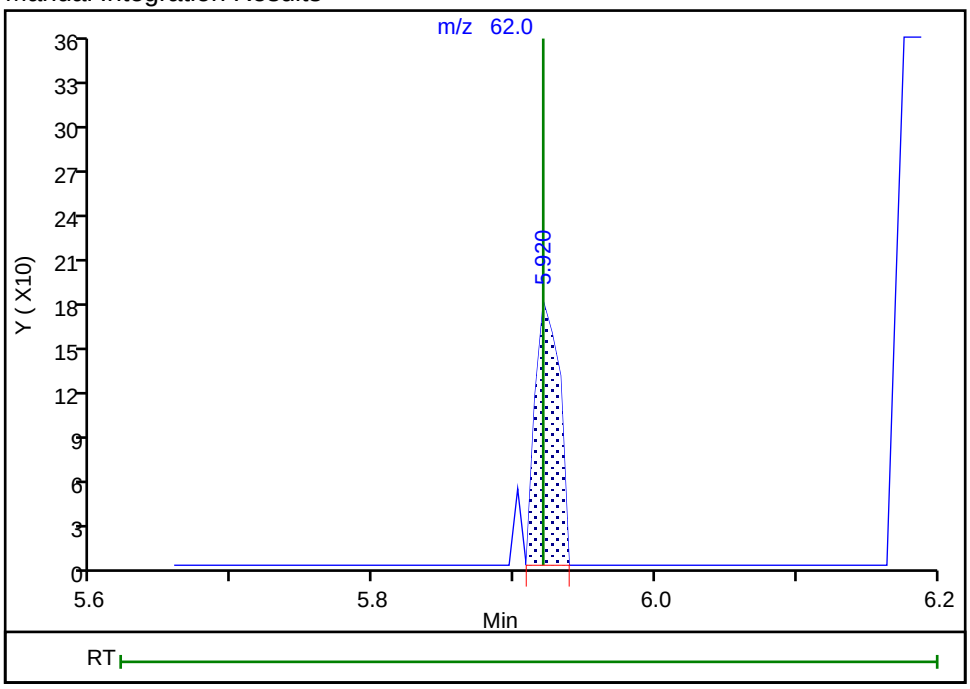
Processing Integration Results

RT: 5.92
Area: 212
Amount: 5.150736
Amount Units: ug/l



Manual Integration Results

RT: 5.92
Area: 212
Amount: 4.783353
Amount Units: ug/l



Reviewer: desais, 16-Sep-2020 12:28:28
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

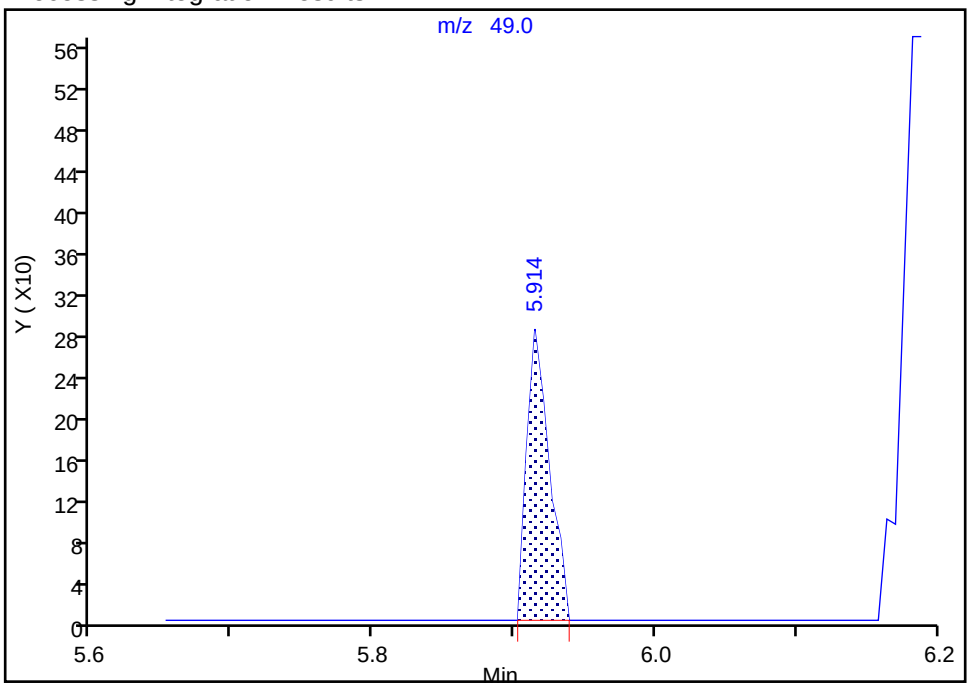
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Injection Date: 16-Sep-2020 10:37:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

80 Epichlorohydrin, CAS: 106-89-8

Signal: 3

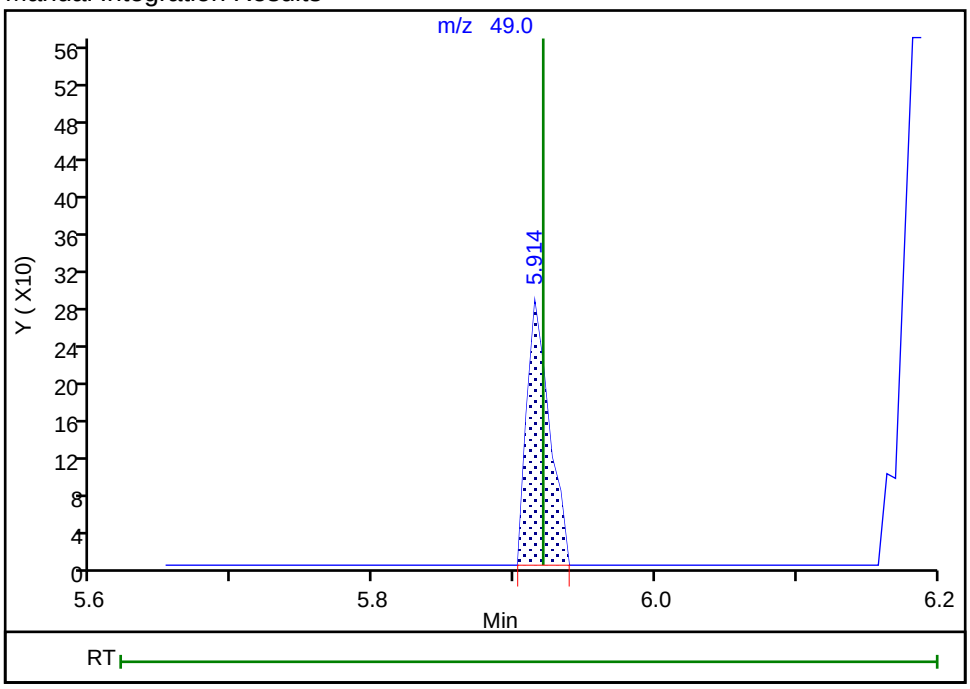
Processing Integration Results

RT: 5.91
Area: 312
Amount: 5.150736
Amount Units: ug/l



Manual Integration Results

RT: 5.91
Area: 312
Amount: 4.783353
Amount Units: ug/l



Reviewer: desais, 16-Sep-2020 12:28:28
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

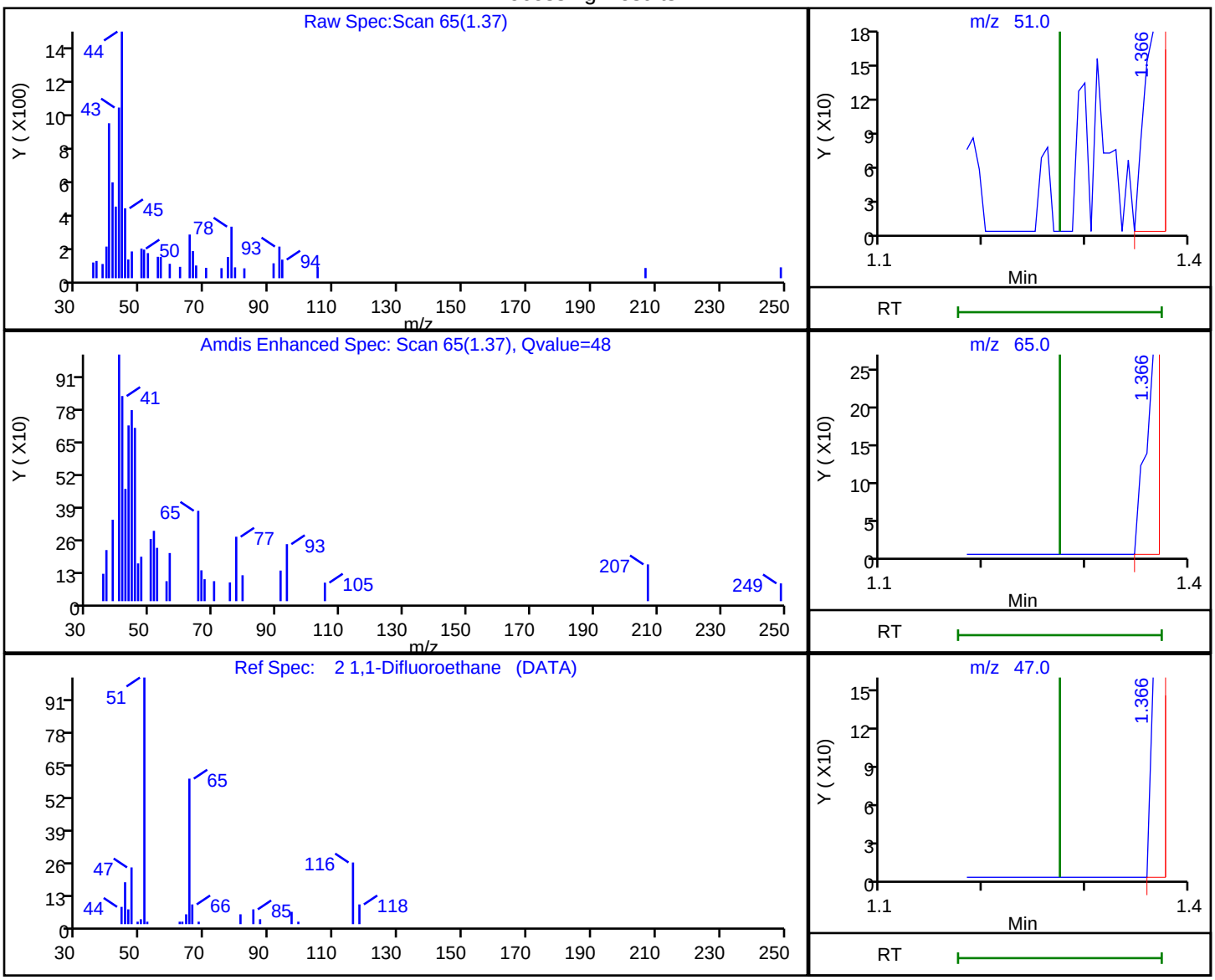
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129829.D
Injection Date: 16-Sep-2020 10:37:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

2 1,1-Difluoroethane, CAS: 75-37-6

Processing Results



RT	Mass	Response	Amount
1.37	51.00	226	0.054519
1.37	65.00	209	
1.37	47.00	91	

Reviewer: desais, 16-Sep-2020 12:27:57
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

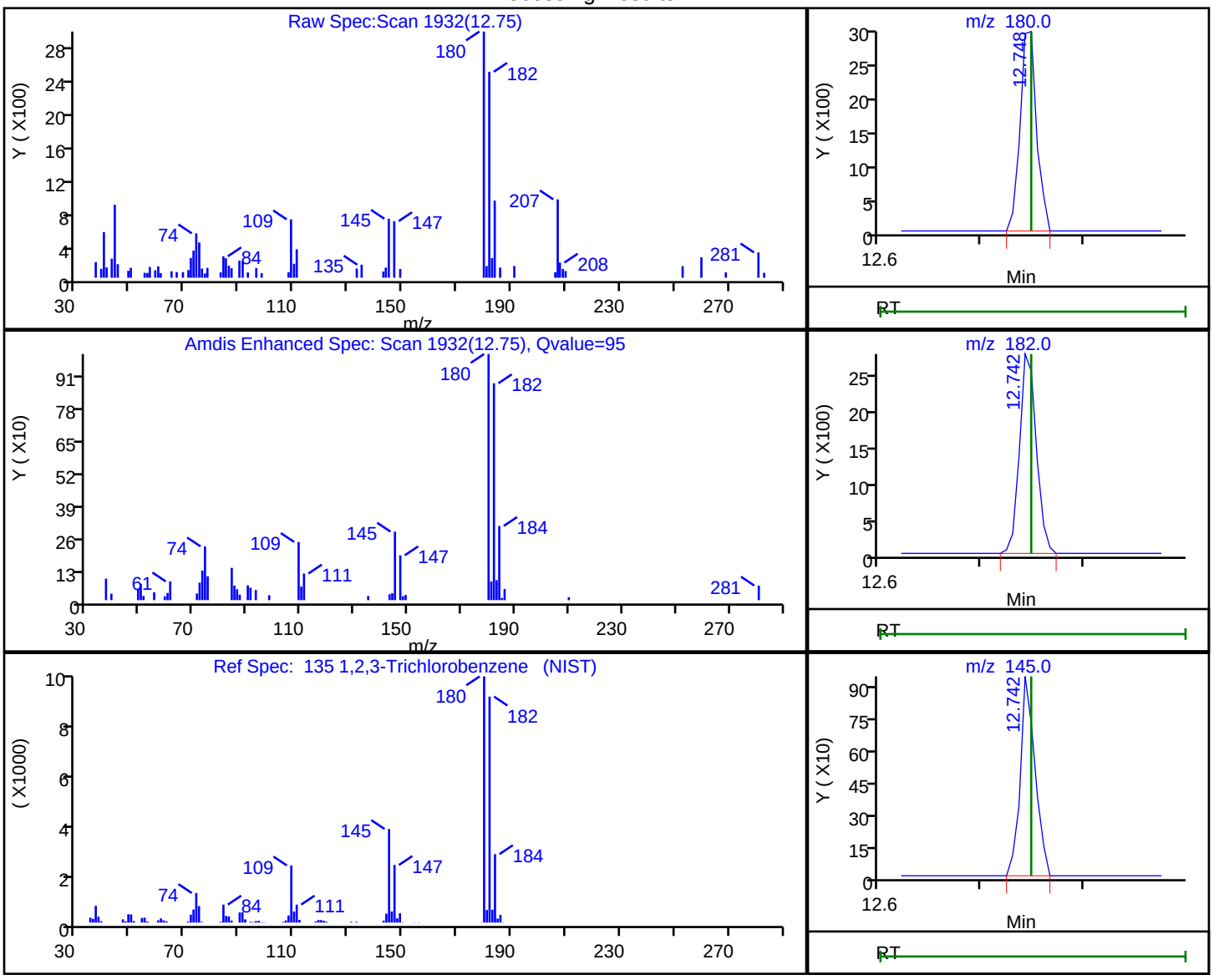
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129829.D
Injection Date: 16-Sep-2020 10:37:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C 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
12.75	180.00	3387	0.635625
12.74	182.00	3150	
12.74	145.00	950	

Reviewer: desais, 16-Sep-2020 12:28:57
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

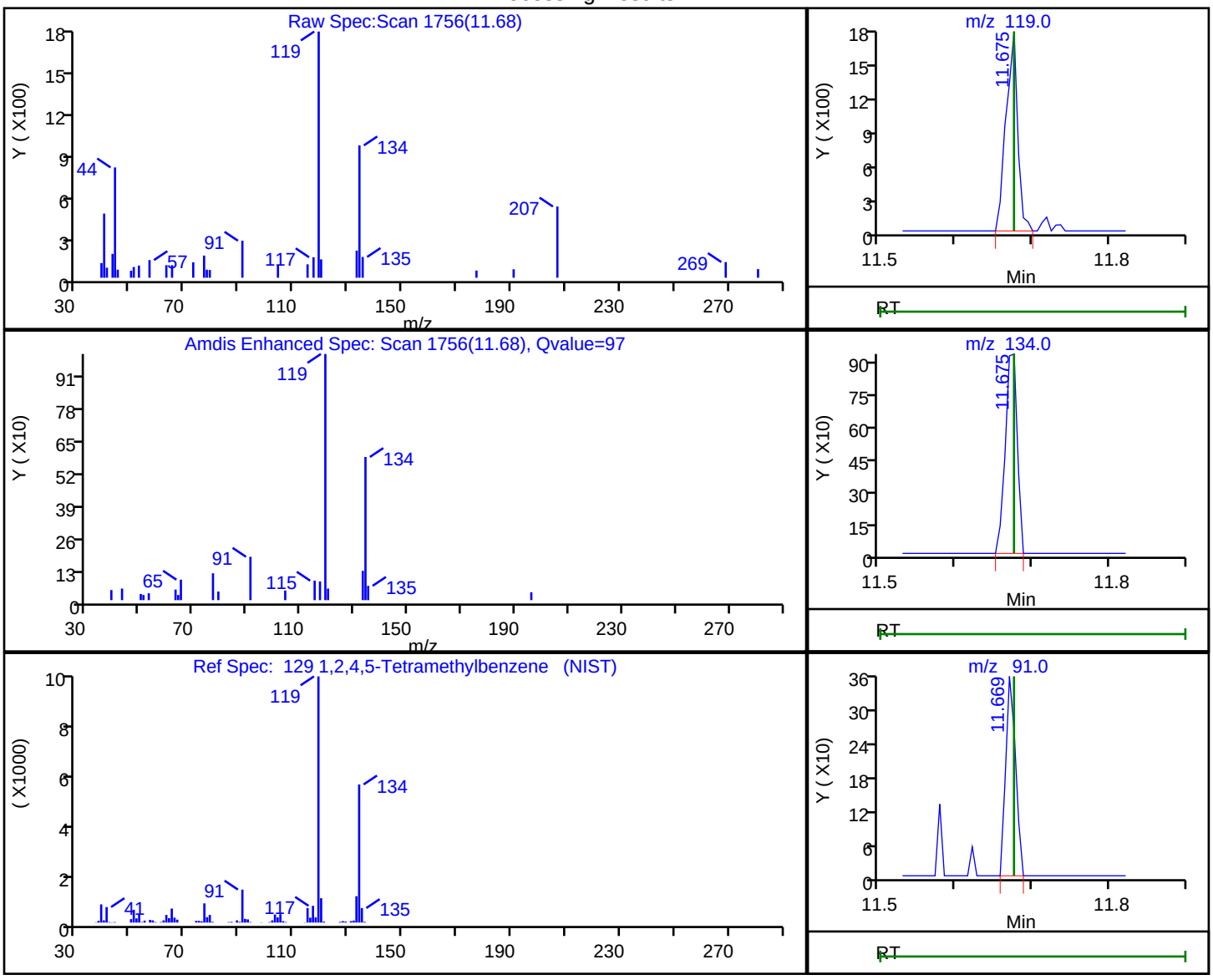
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129829.D
Injection Date: 16-Sep-2020 10:37:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C 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
11.68	119.00	1848	0.173246
11.68	134.00	1027	
11.67	91.00	322	

Reviewer: desais, 16-Sep-2020 12:28:57
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

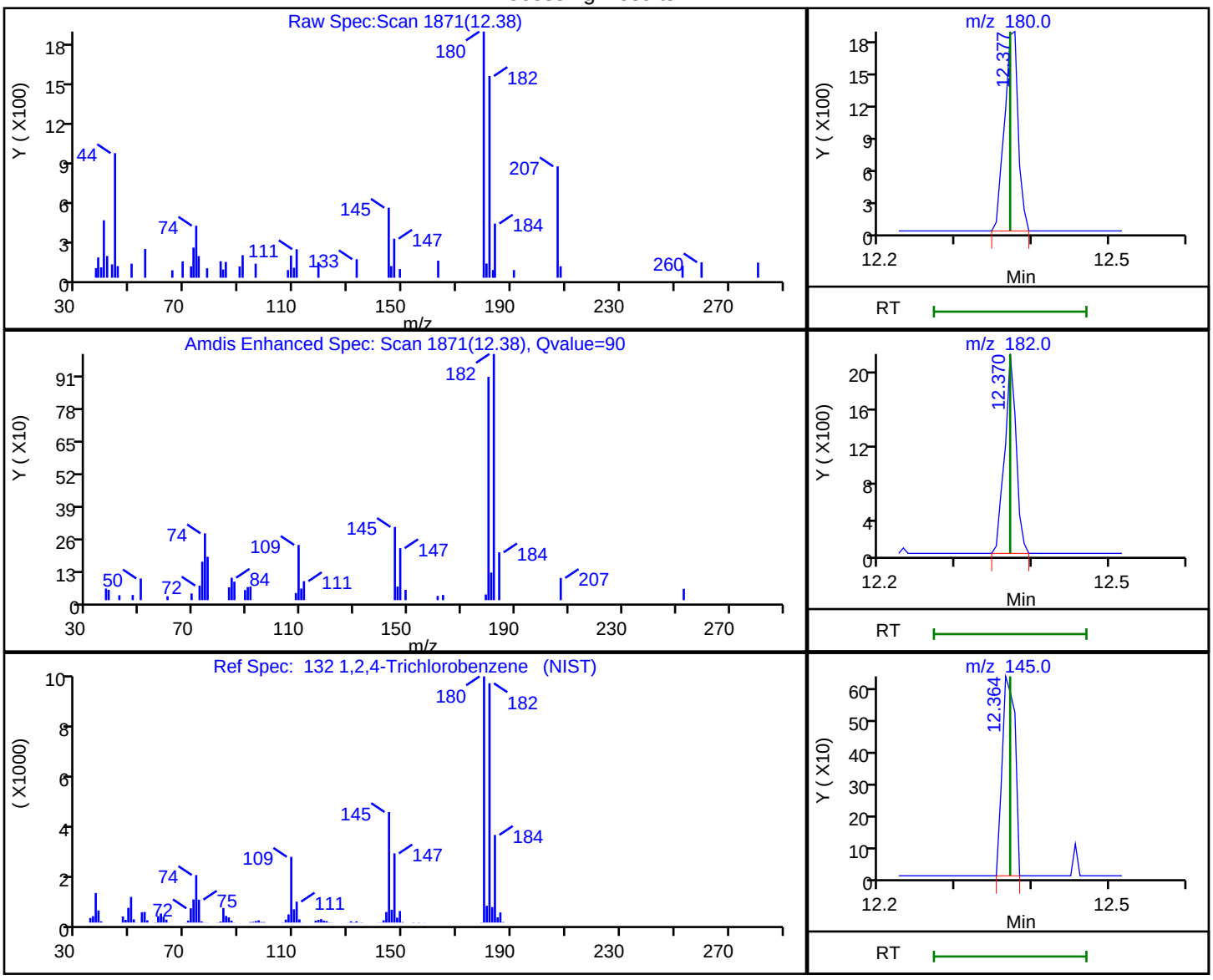
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129829.D
Injection Date: 16-Sep-2020 10:37:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C 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
12.38	180.00	2267	0.395371
12.37	182.00	2208	
12.36	145.00	734	

Reviewer: desais, 16-Sep-2020 12:28:57
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

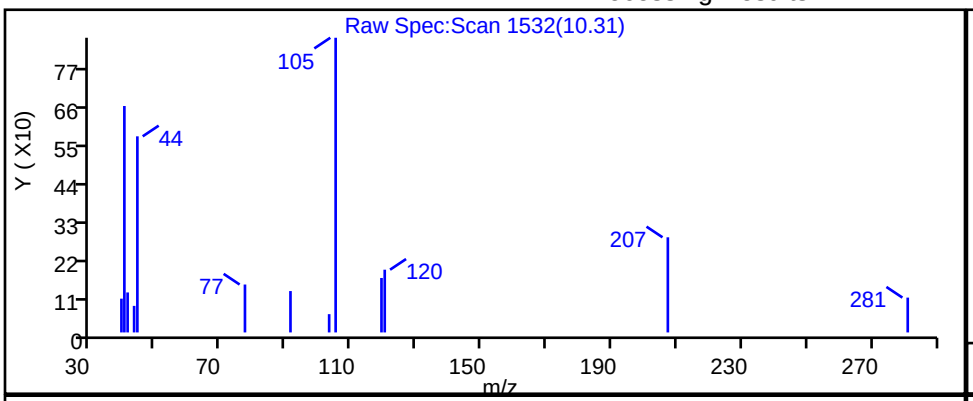
User Disabled Compound Report

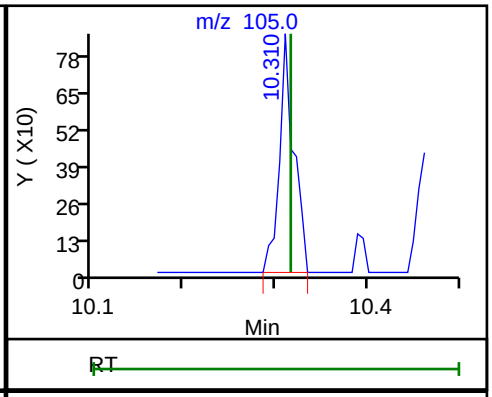
Eurofins TestAmerica, Edison

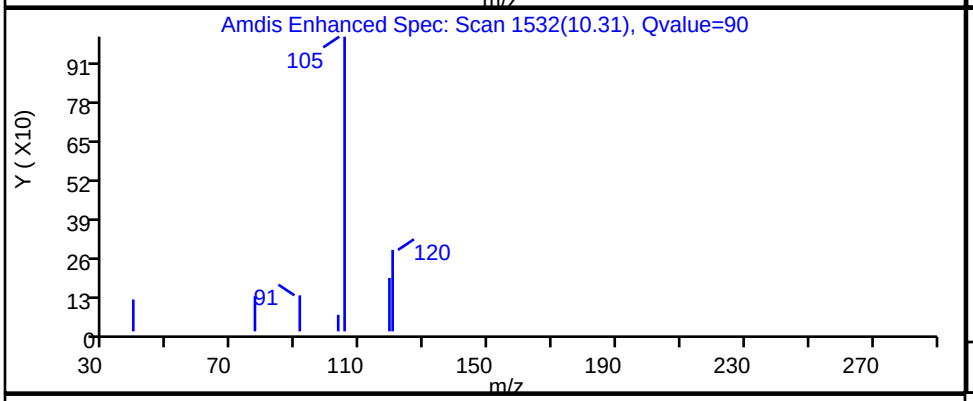
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Injection Date: 16-Sep-2020 10:37:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

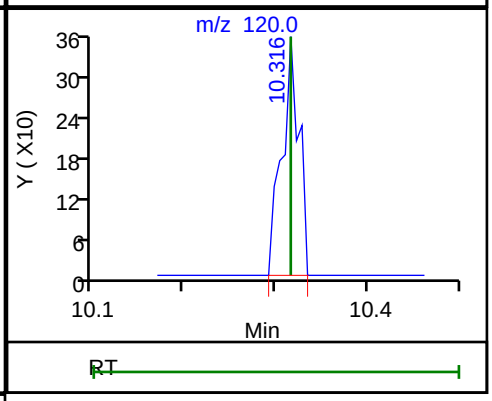
117 1,2,4-Trimethylbenzene, CAS: 95-63-6

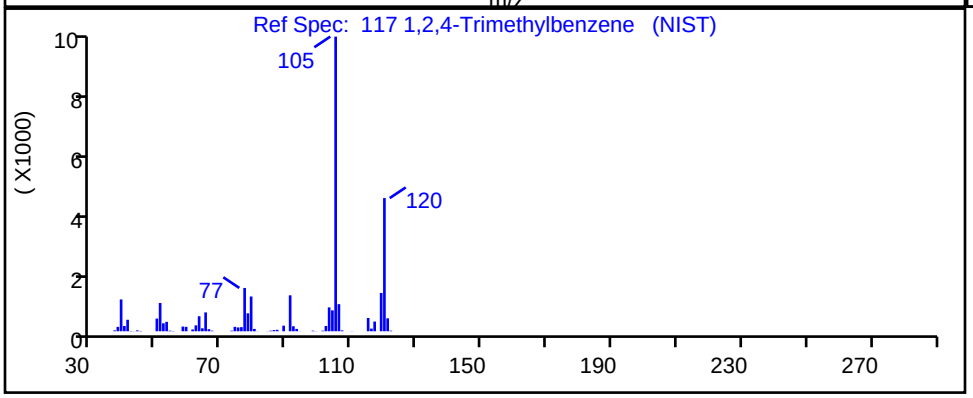
Processing Results











RT	Mass	Response	Amount
10.31	105.00	930	0.090539
10.32	120.00	467	

Reviewer: desais, 16-Sep-2020 12:28:49
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

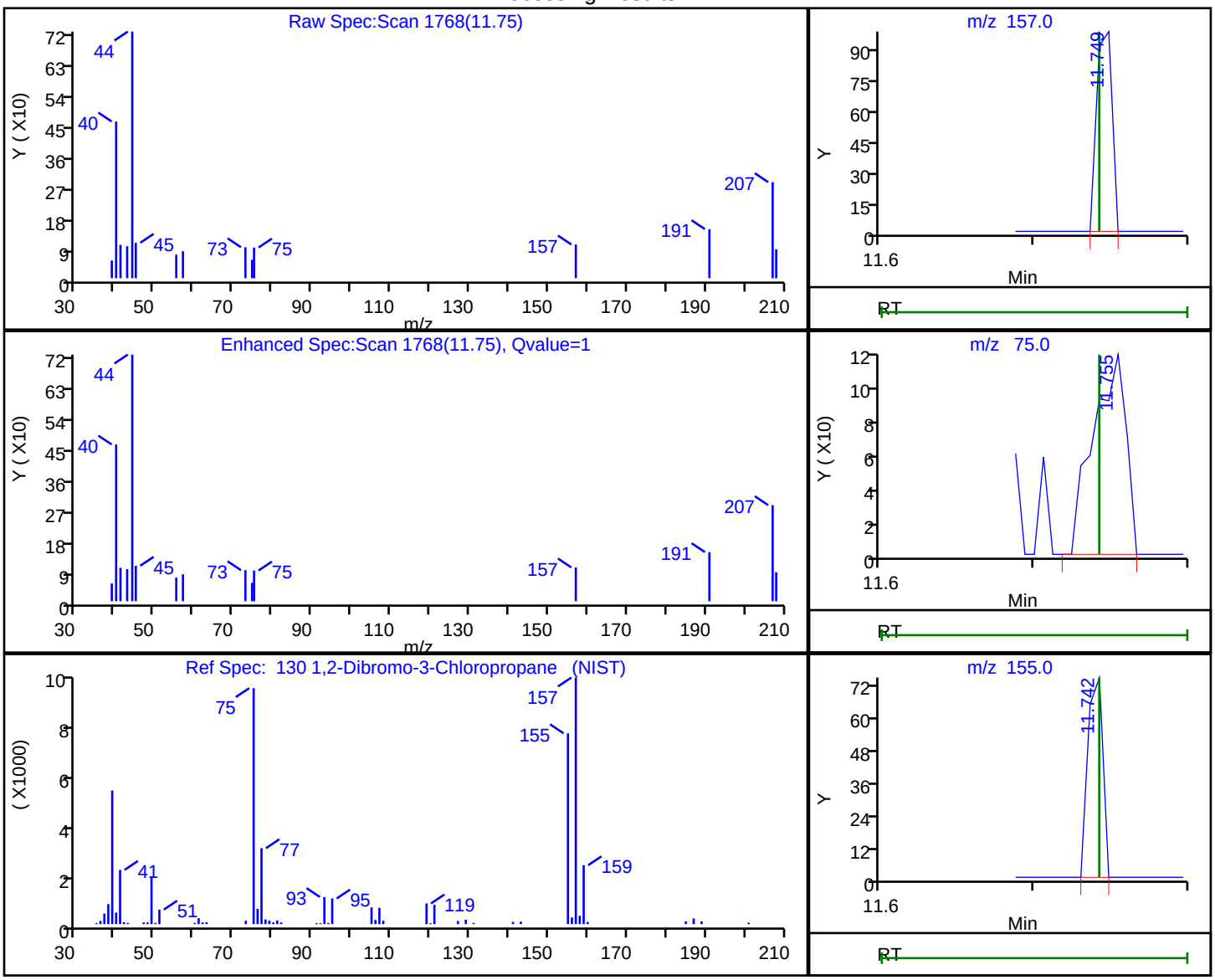
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129829.D
Injection Date: 16-Sep-2020 10:37:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

130 1,2-Dibromo-3-Chloropropane, CAS: 96-12-8

Processing Results



RT	Mass	Response	Amount
11.75	157.00	70	0.114467
11.75	75.00	174	
11.74	155.00	51	

Reviewer: desais, 16-Sep-2020 12:28:57
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

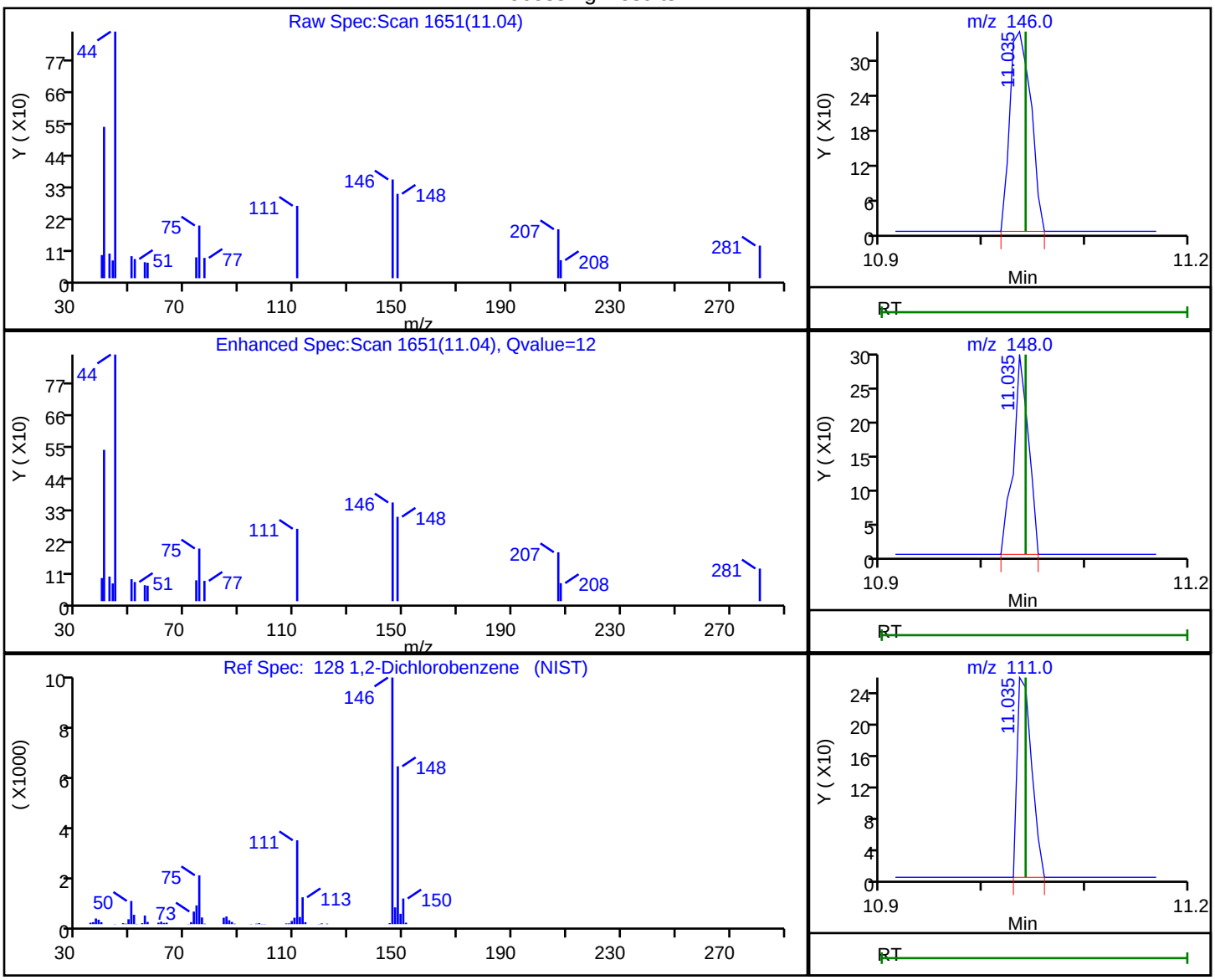
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129829.D
Injection Date: 16-Sep-2020 10:37:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C 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
11.04	146.00	494	0.077734
11.04	148.00	301	
11.04	111.00	248	

Reviewer: desais, 16-Sep-2020 12:28:57
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

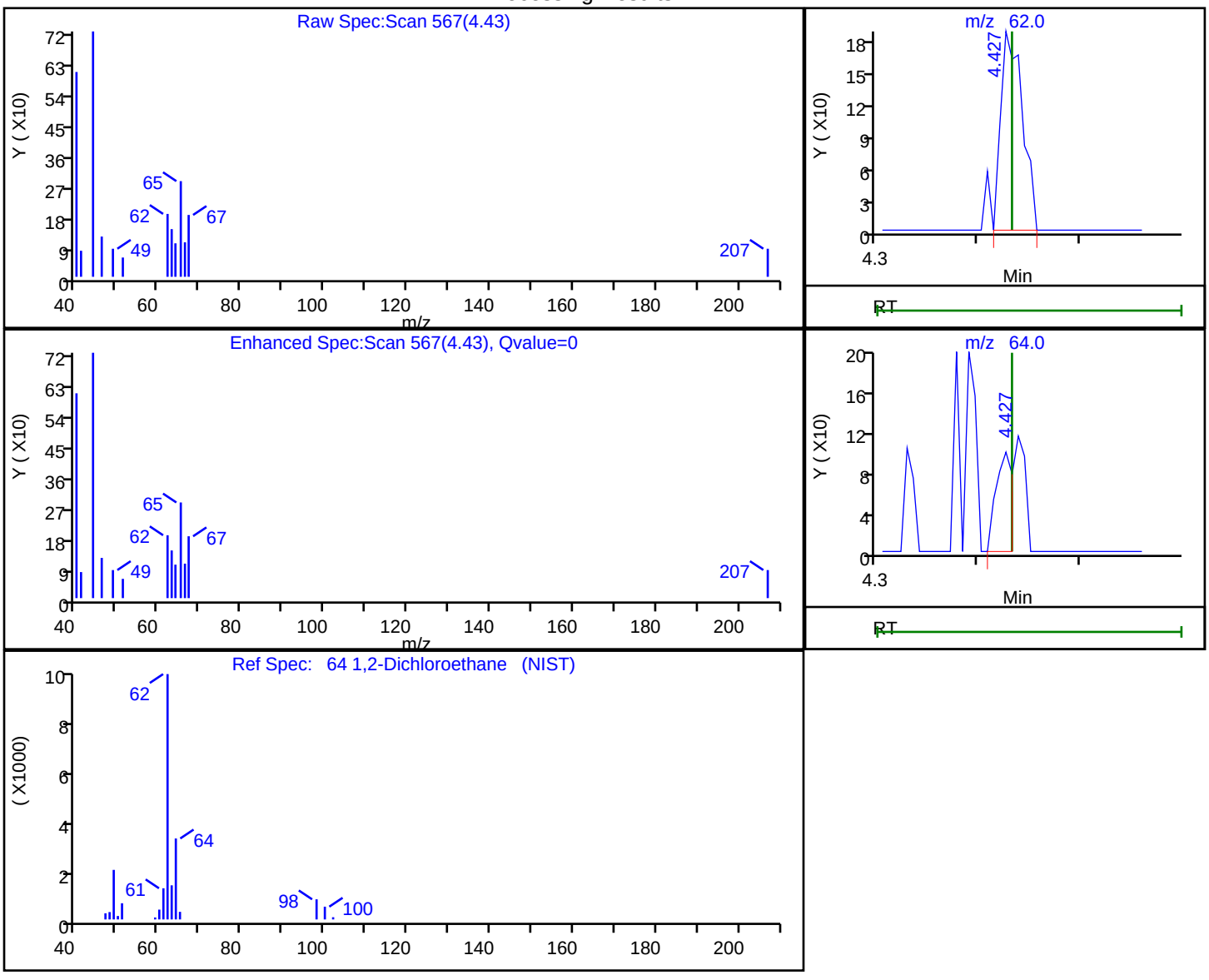
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129829.D
Injection Date: 16-Sep-2020 10:37:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C 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
4.43	62.00	275	0.068827
4.43	64.00	113	

Reviewer: desais, 16-Sep-2020 12:28:25
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

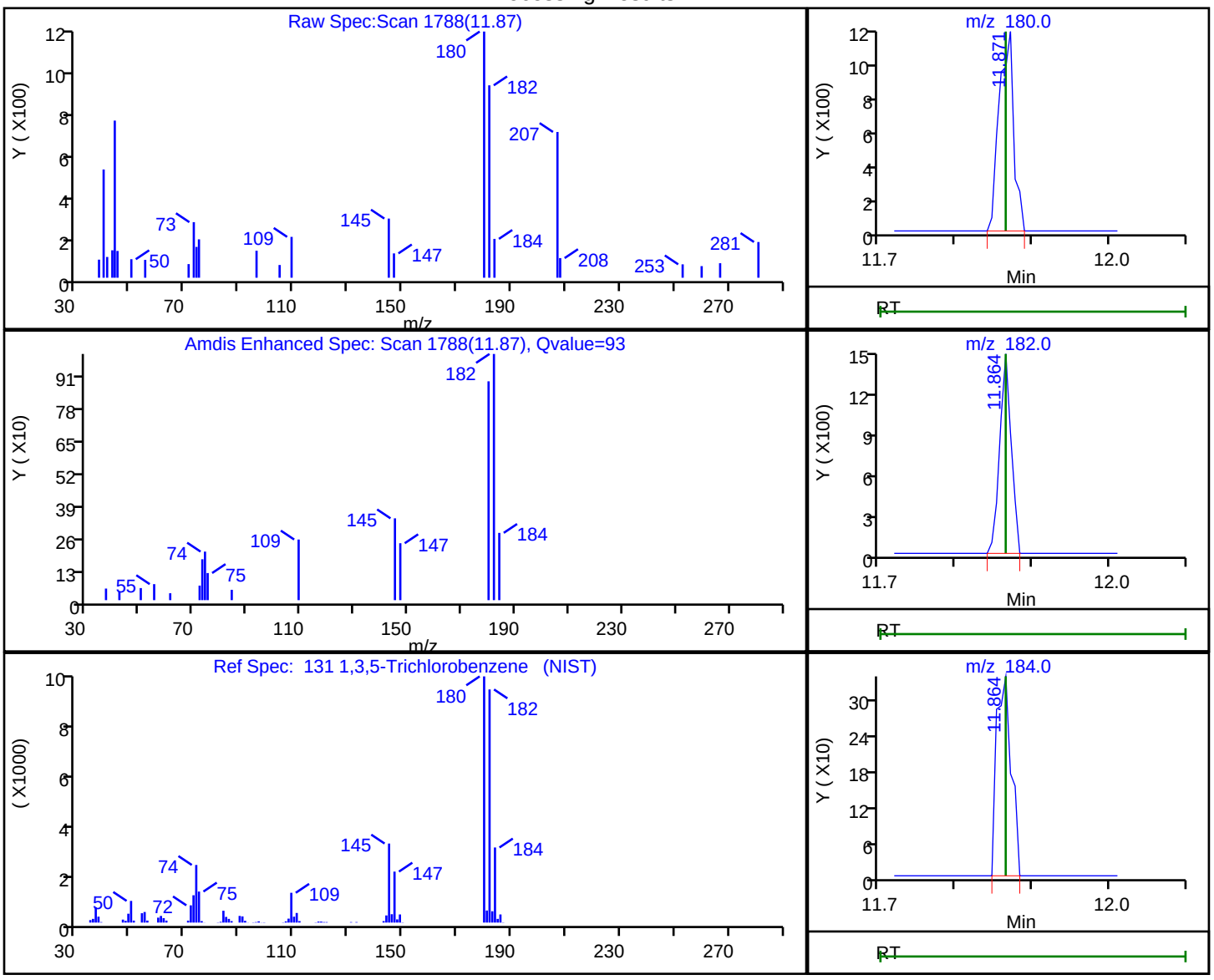
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129829.D
Injection Date: 16-Sep-2020 10:37:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C 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
11.87	180.00	1462	0.258903
11.86	182.00	1497	
11.86	184.00	454	

Reviewer: desais, 16-Sep-2020 12:28:57
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

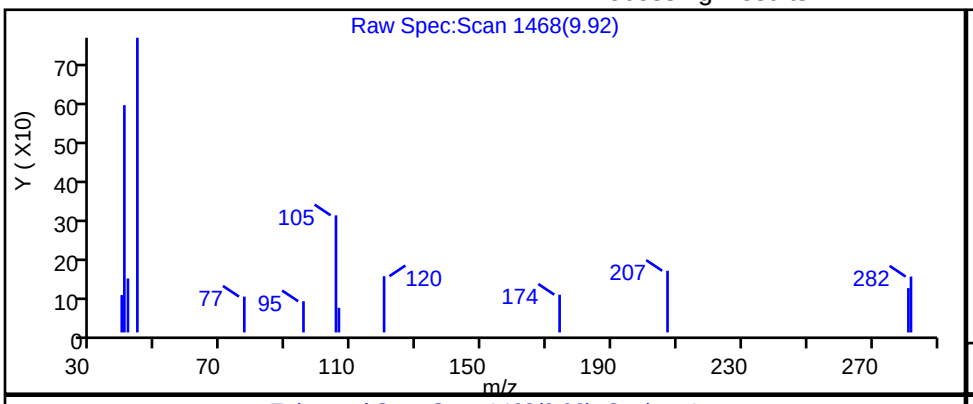
User Disabled Compound Report

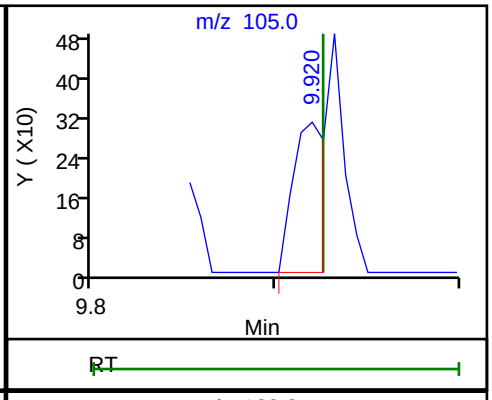
Eurofins TestAmerica, Edison

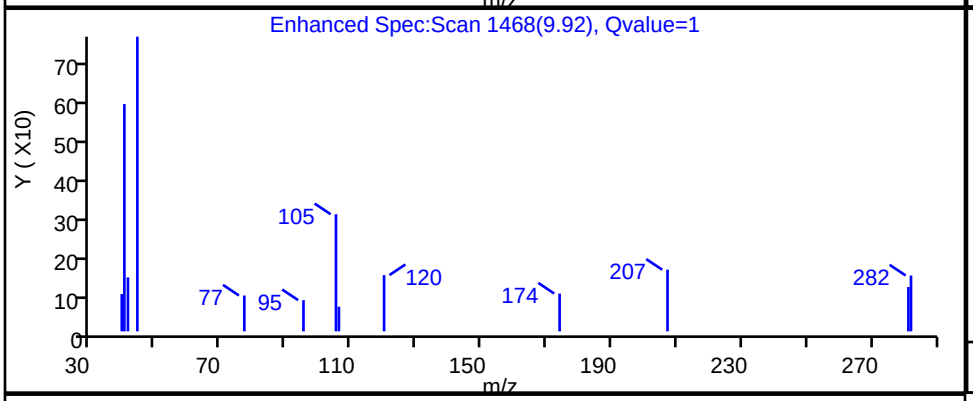
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Injection Date: 16-Sep-2020 10:37:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

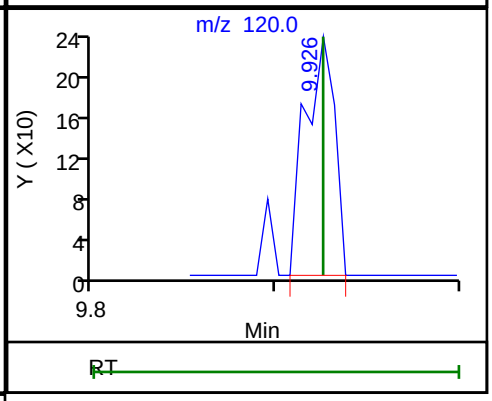
113 1,3,5-Trimethylbenzene, CAS: 108-67-8

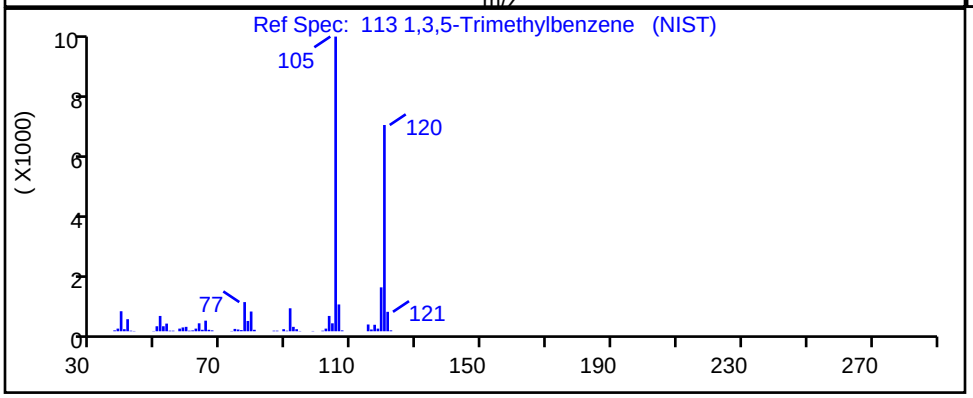
Processing Results











RT	Mass	Response	Amount
9.92	105.00	370	0.038516
9.93	120.00	259	

Reviewer: desais, 16-Sep-2020 12:28:47
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

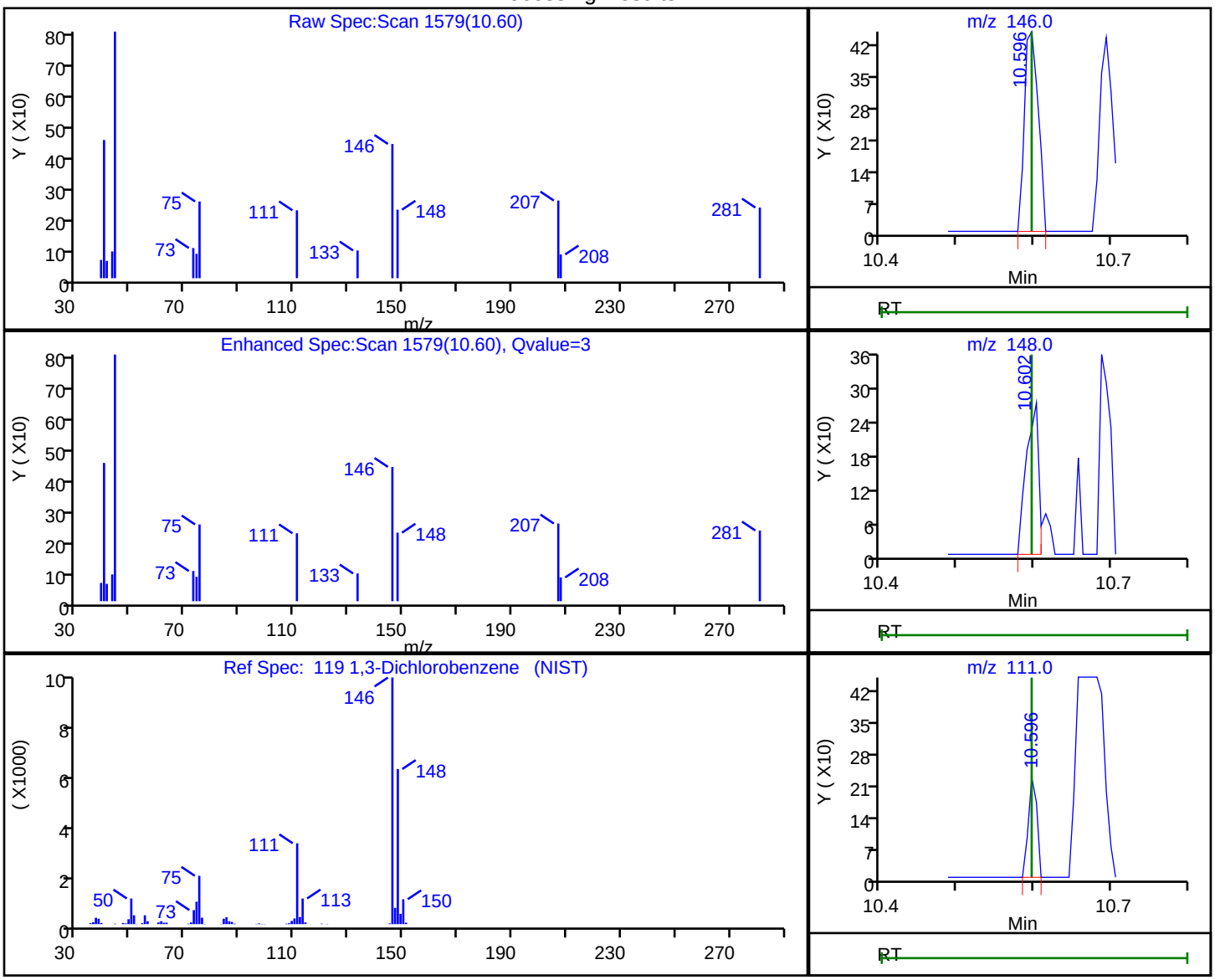
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129829.D
Injection Date: 16-Sep-2020 10:37:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C 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
10.60	146.00	553	0.089798
10.60	148.00	308	
10.60	111.00	175	

Reviewer: desais, 16-Sep-2020 12:28:50
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

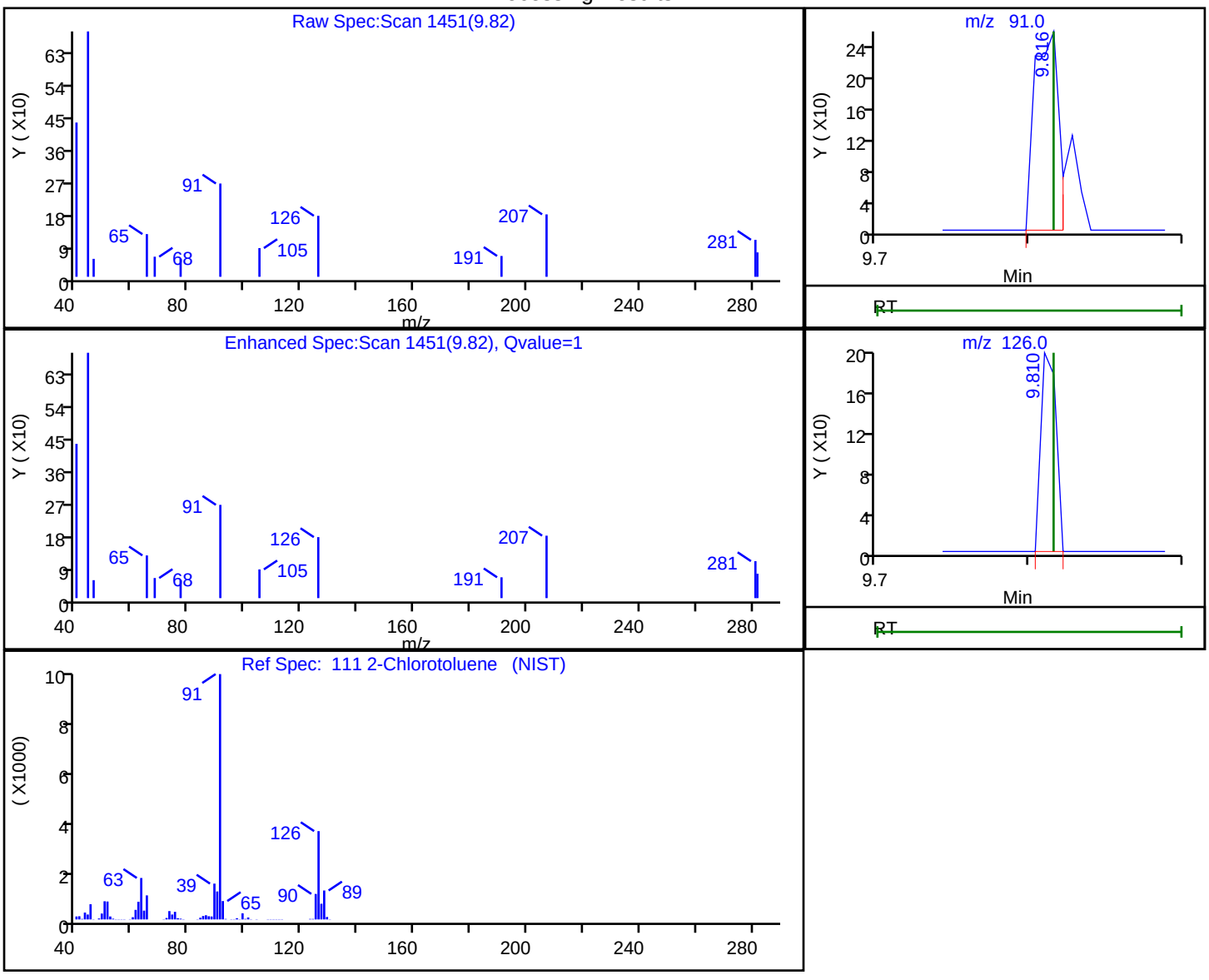
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129829.D
Injection Date: 16-Sep-2020 10:37:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

111 2-Chlorotoluene, CAS: 95-49-8

Processing Results



RT	Mass	Response	Amount
9.82	91.00	287	0.029029
9.81	126.00	132	

Reviewer: desais, 16-Sep-2020 12:28:43
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

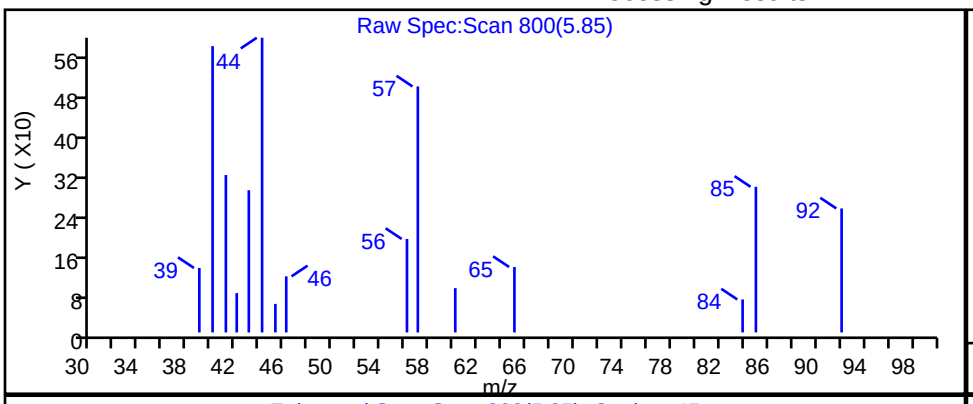
User Disabled Compound Report

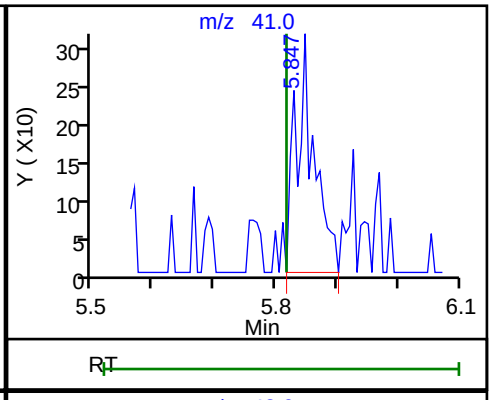
Eurofins TestAmerica, Edison

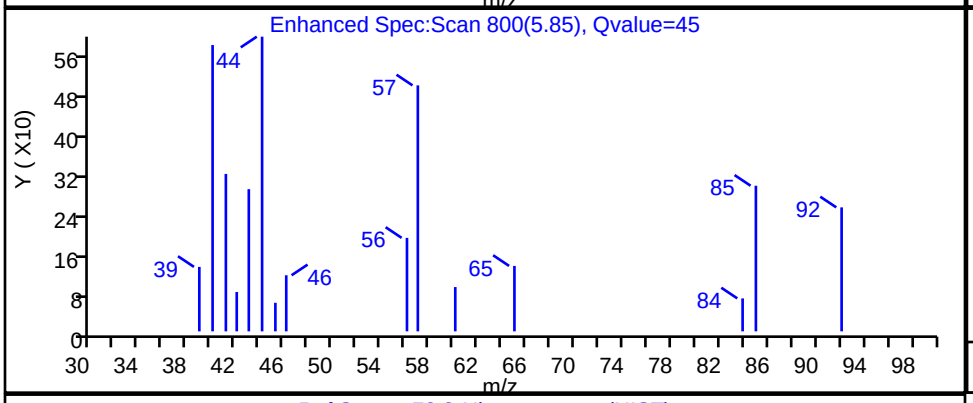
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Injection Date: 16-Sep-2020 10:37:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

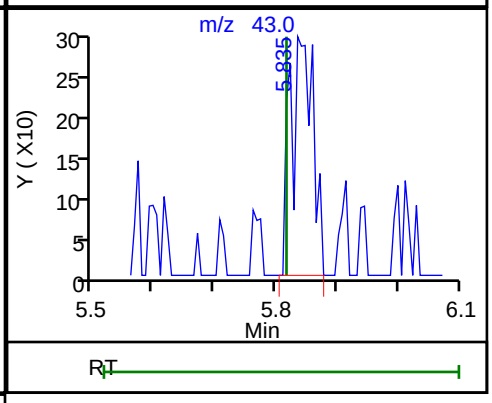
78 2-Nitropropane, CAS: 79-46-9

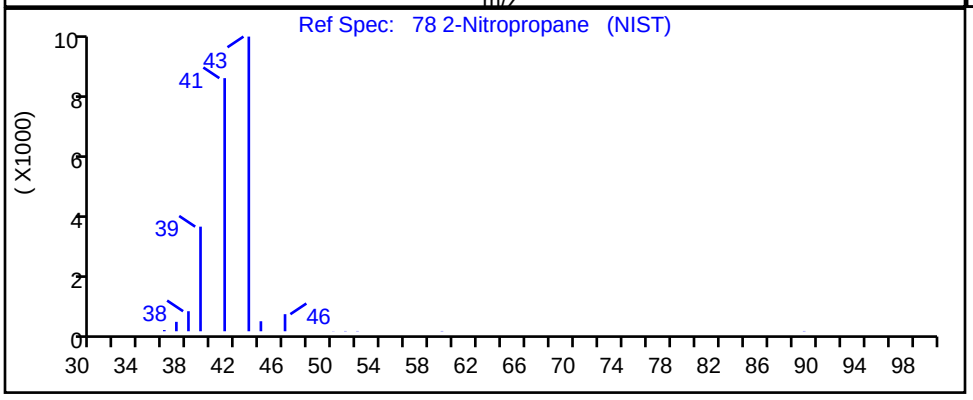
Processing Results











RT	Mass	Response	Amount
5.85	41.00	667	1.558141
5.84	43.00	775	

Reviewer: desais, 16-Sep-2020 12:28:28
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

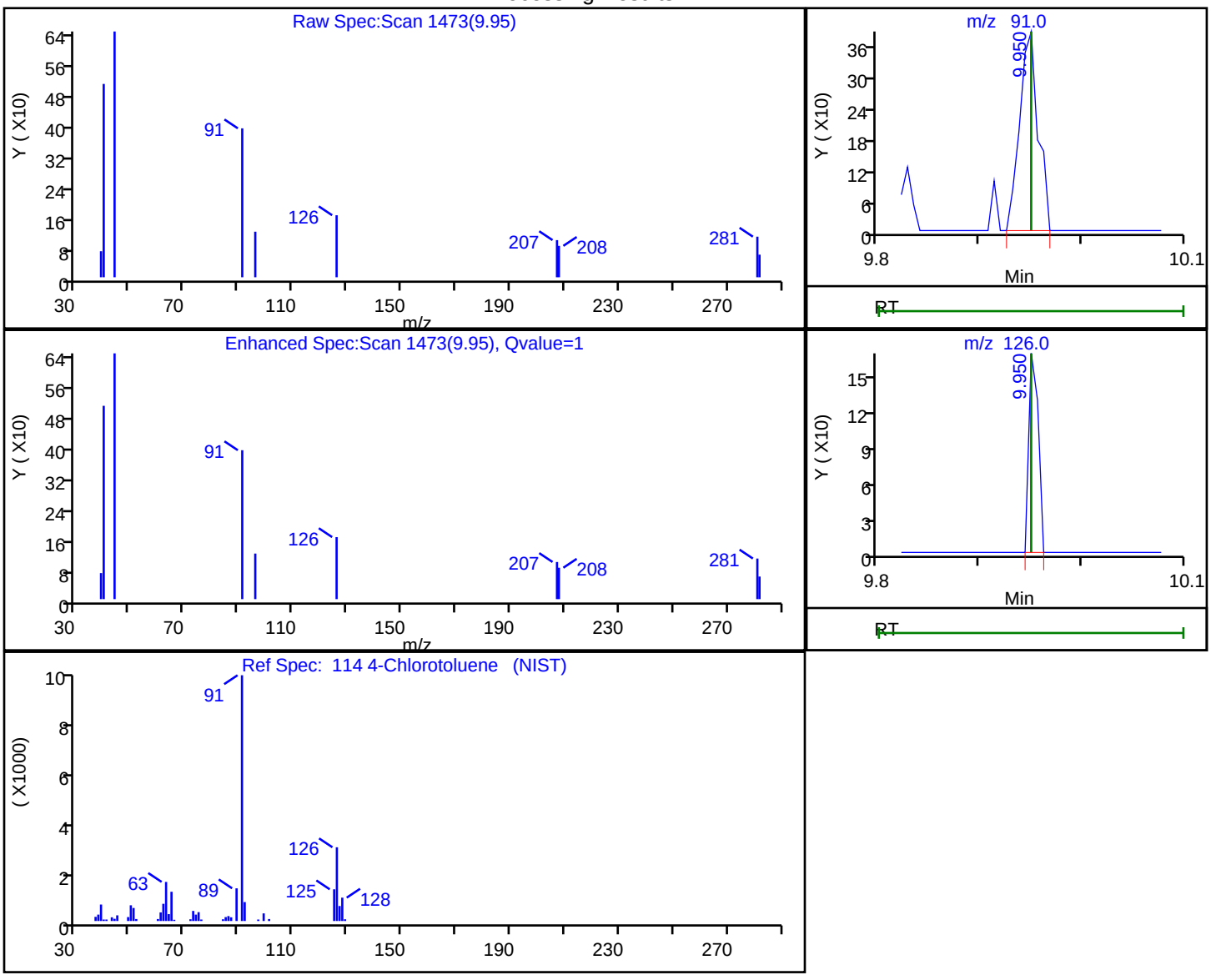
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129829.D
Injection Date: 16-Sep-2020 10:37:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C 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
9.95	91.00	490	0.051530
9.95	126.00	105	

Reviewer: desais, 16-Sep-2020 12:28:47
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

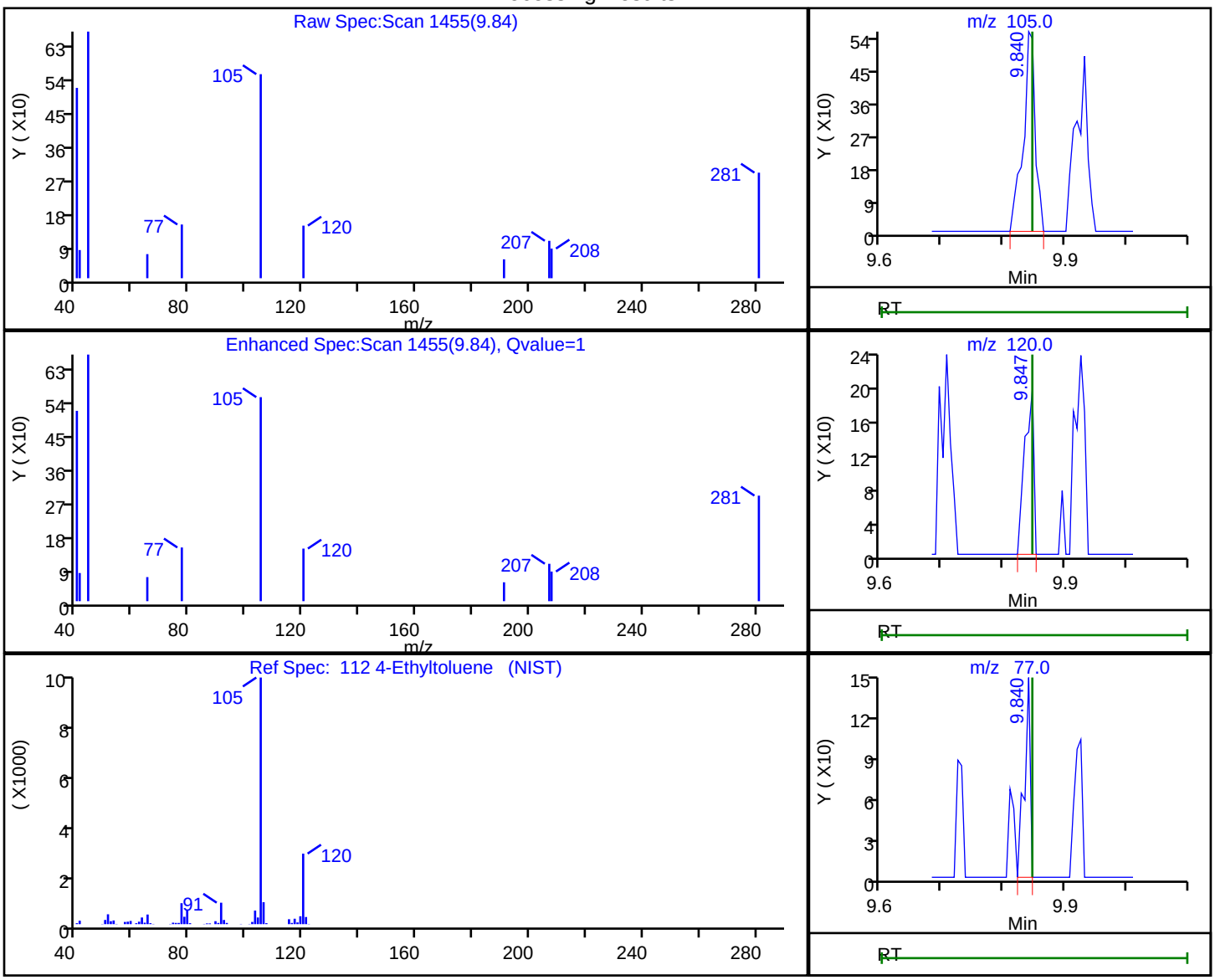
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Eurofins TestAmerica, Edison

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Injection Date: 16-Sep-2020 10:37:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C 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
9.84	105.00	750	0.064277
9.85	120.00	196	
9.84	77.00	96	

Reviewer: desais, 16-Sep-2020 12:28:44
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

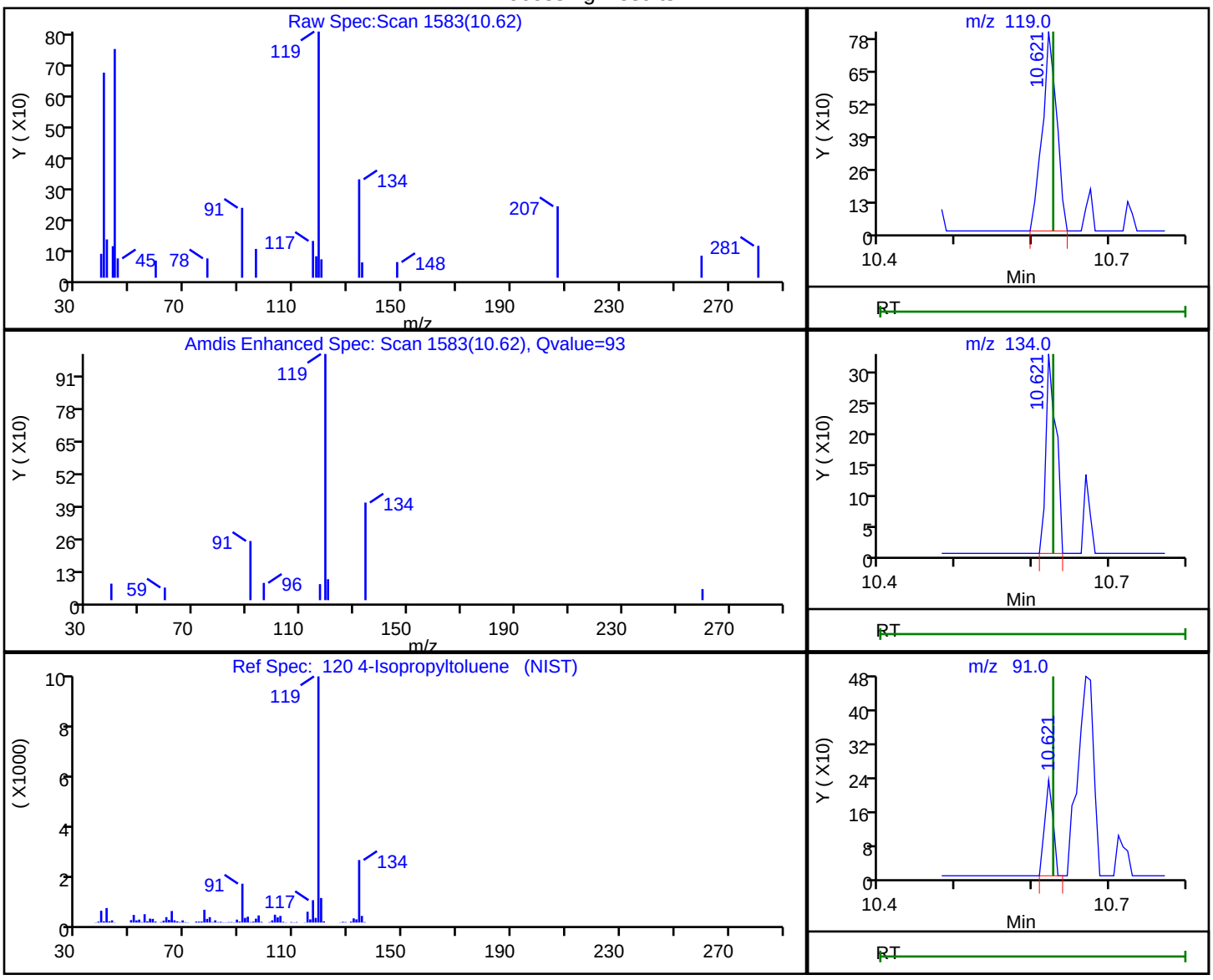
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Injection Date: 16-Sep-2020 10:37:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

120 4-Isopropyltoluene, CAS: 99-87-6

Processing Results



RT	Mass	Response	Amount
10.62	119.00	1037	0.095661
10.62	134.00	294	
10.62	91.00	171	

Reviewer: desais, 16-Sep-2020 12:28:51
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

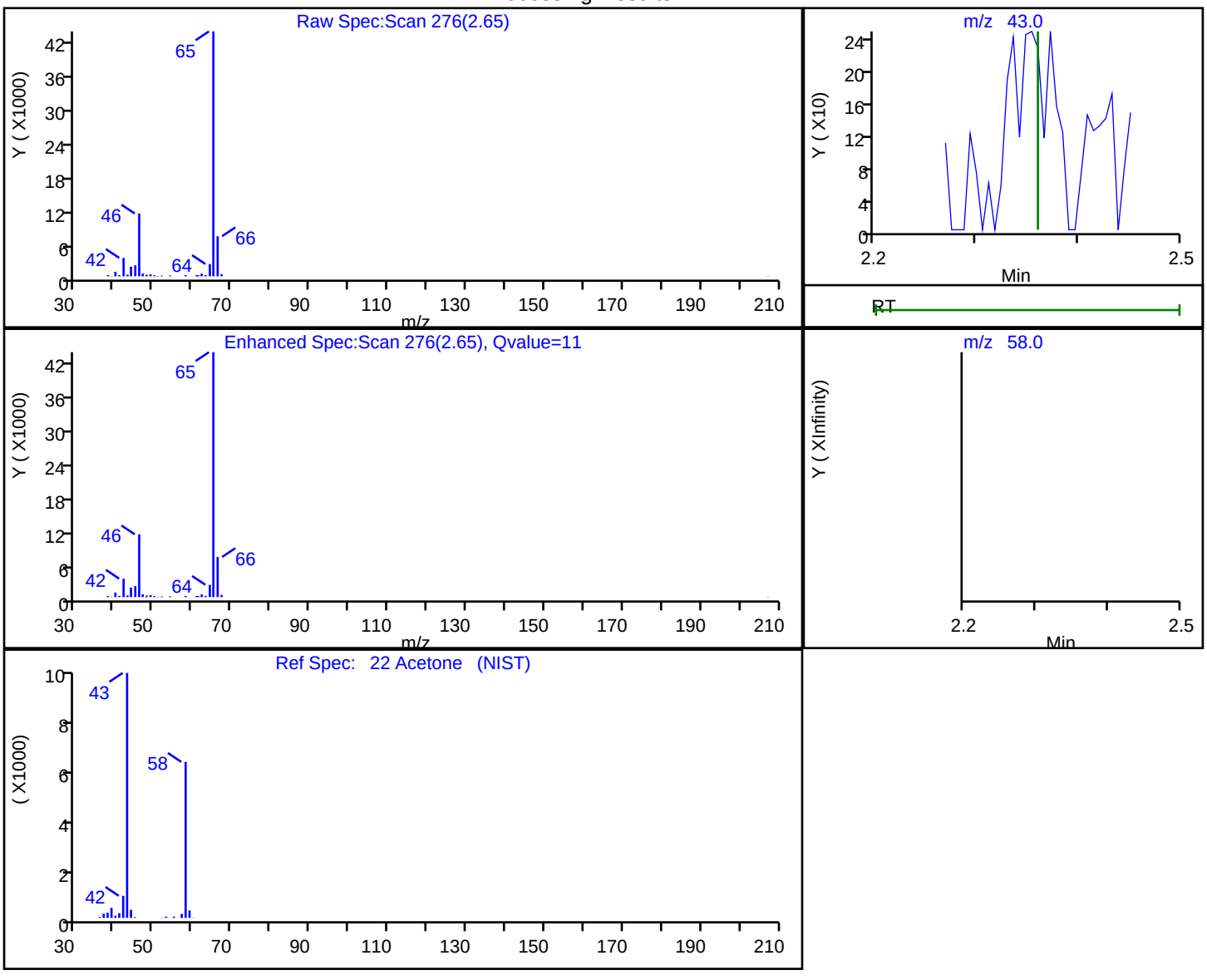
User Disabled Compound Report

Eurofins TestAmerica, Edison

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Injection Date: 16-Sep-2020 10:37:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

22 Acetone, CAS: 67-64-1

Processing Results



RT	Mass	Response	Amount
2.65	43.00	412	0.483478
2.65	58.00	483	

Reviewer: desais, 16-Sep-2020 12:28:13
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

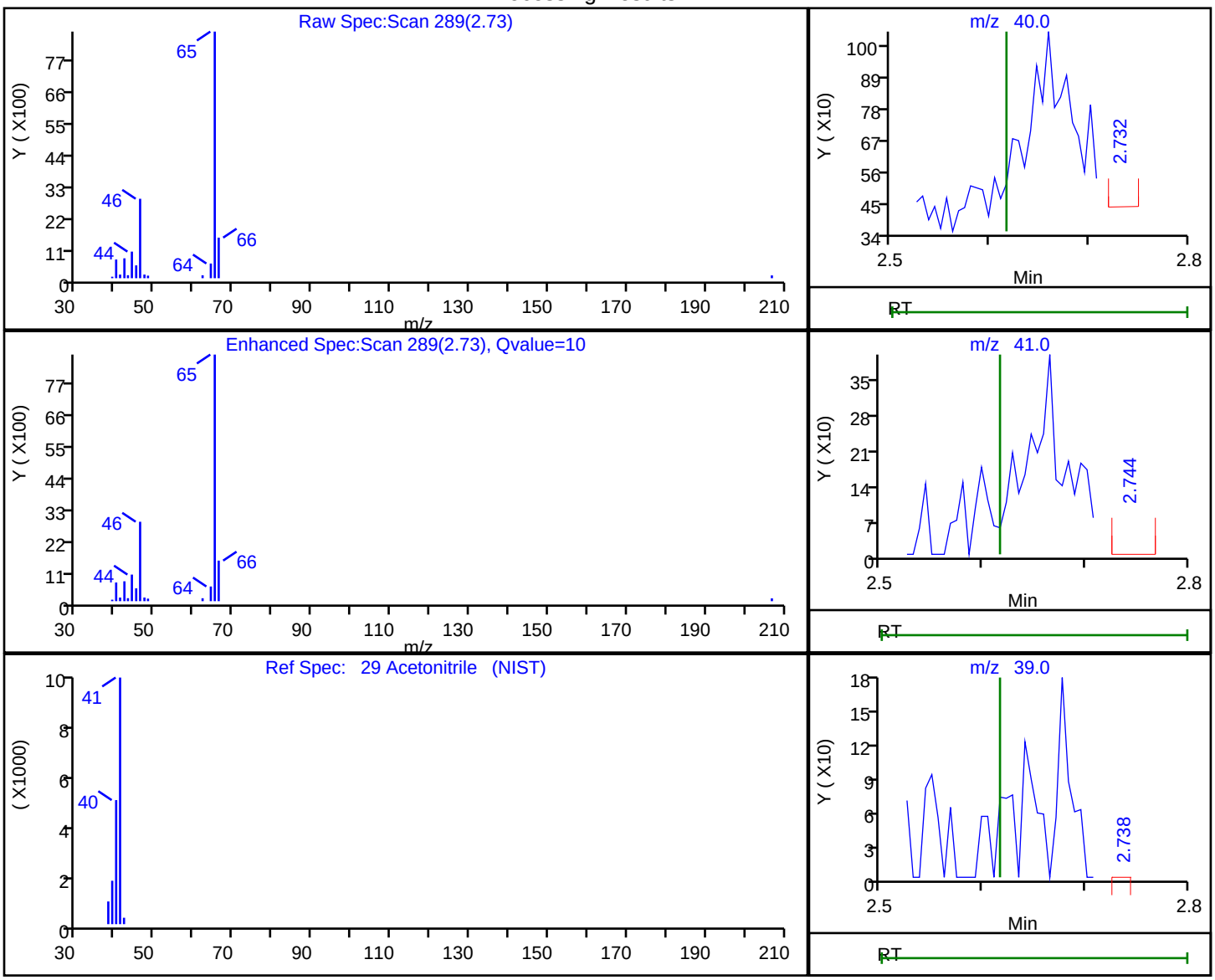
User Disabled Compound Report

Eurofins TestAmerica, Edison

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Injection Date: 16-Sep-2020 10:37:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

29 Acetonitrile, CAS: 75-05-8

Processing Results



RT	Mass	Response	Amount
2.73	40.00	255	1.073948
2.74	41.00	228	
2.74	39.00	41	
2.74	38.00	105	

Reviewer: desais, 16-Sep-2020 12:28:16
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

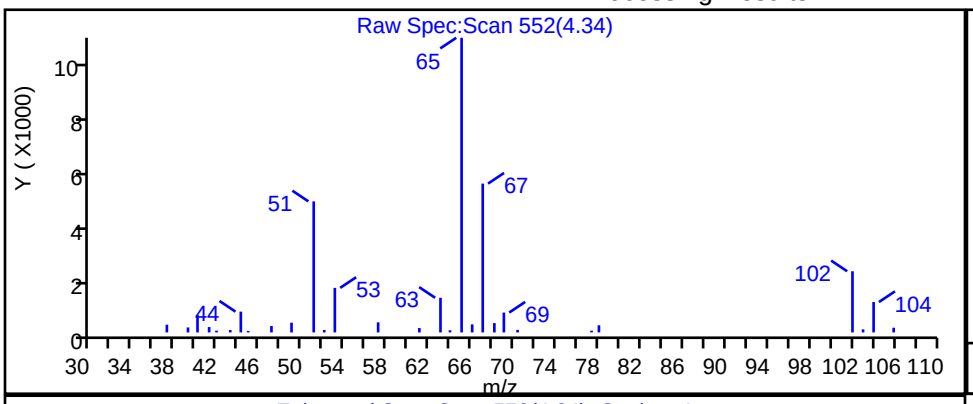
User Disabled Compound Report

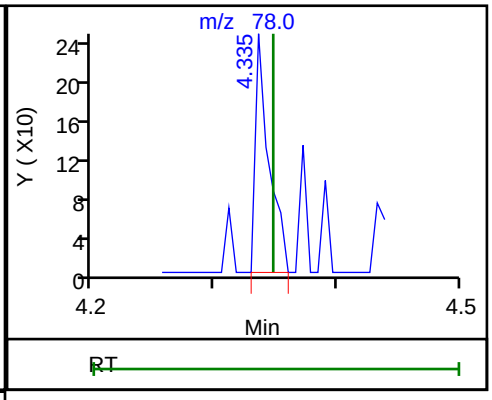
Eurofins TestAmerica, Edison

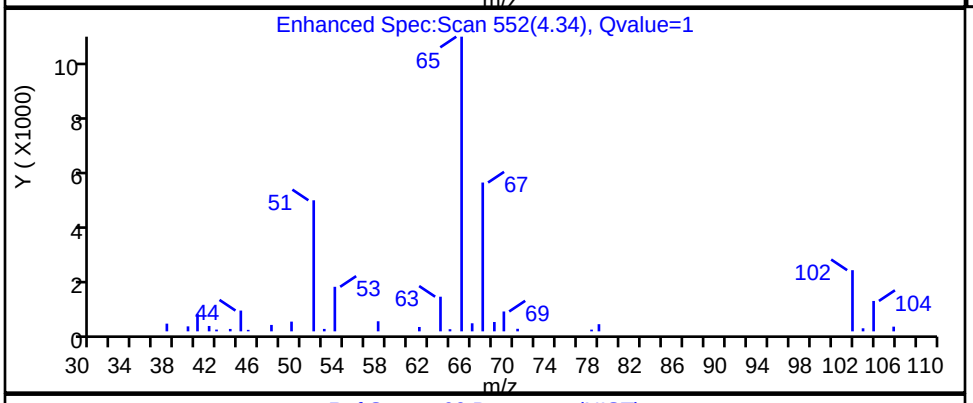
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Injection Date:	16-Sep-2020 10:37:30	Instrument ID:	CVOAMS17		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	1	Worklist Smp#:	2
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260C Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

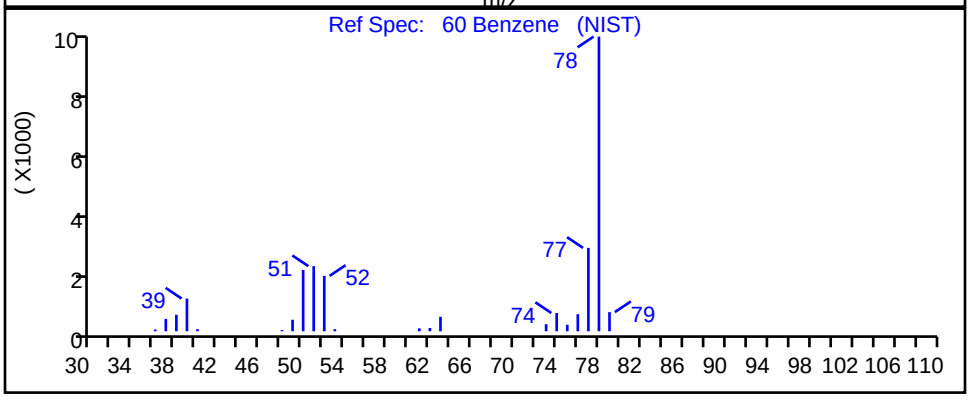
60 Benzene, CAS: 71-43-2

Processing Results









RT	Mass	Response	Amount
4.34	78.00	189	0.015655

Reviewer: desais, 16-Sep-2020 12:28:23

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

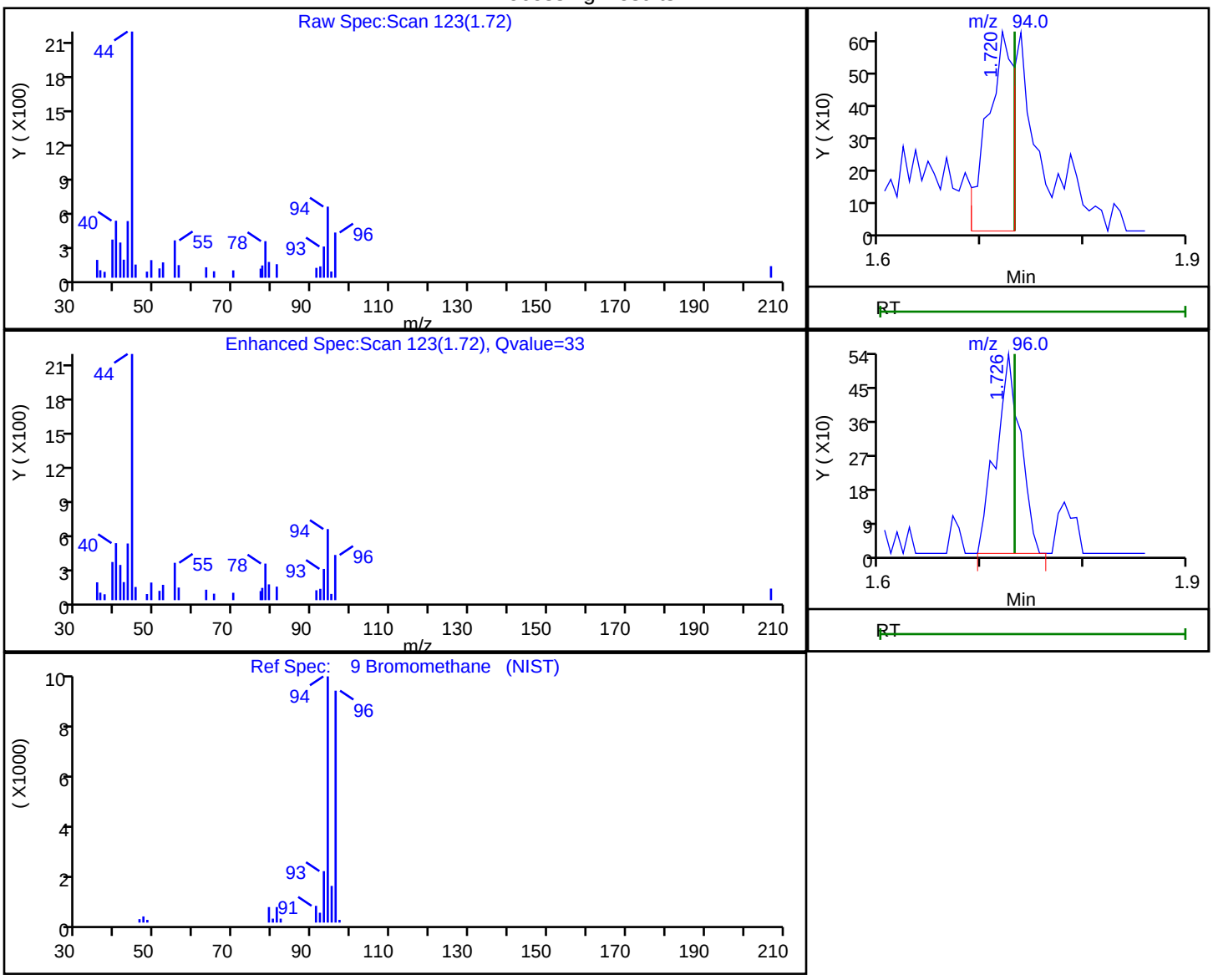
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129829.D
Injection Date: 16-Sep-2020 10:37:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

9 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
1.72	94.00	1136	0.261638
1.73	96.00	898	

Reviewer: desais, 16-Sep-2020 12:27:57
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

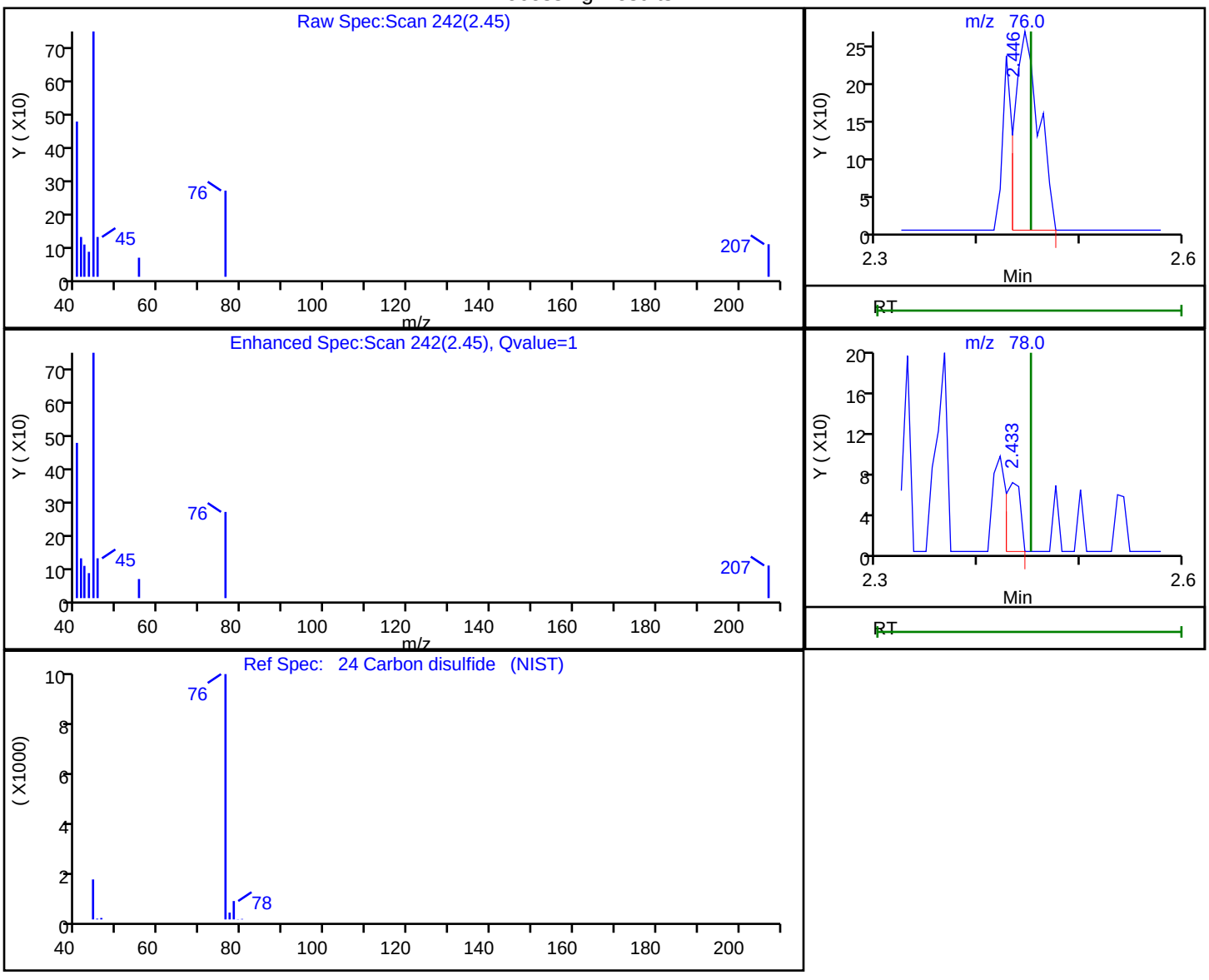
User Disabled Compound Report

Eurofins TestAmerica, Edison

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Injection Date:	16-Sep-2020 10:37:30	Instrument ID:	CVOAMS17		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	1	Worklist Smp#:	2
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260C 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
2.45	76.00	424	0.033489
2.43	78.00	69	

Reviewer: desais, 16-Sep-2020 12:28:15

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

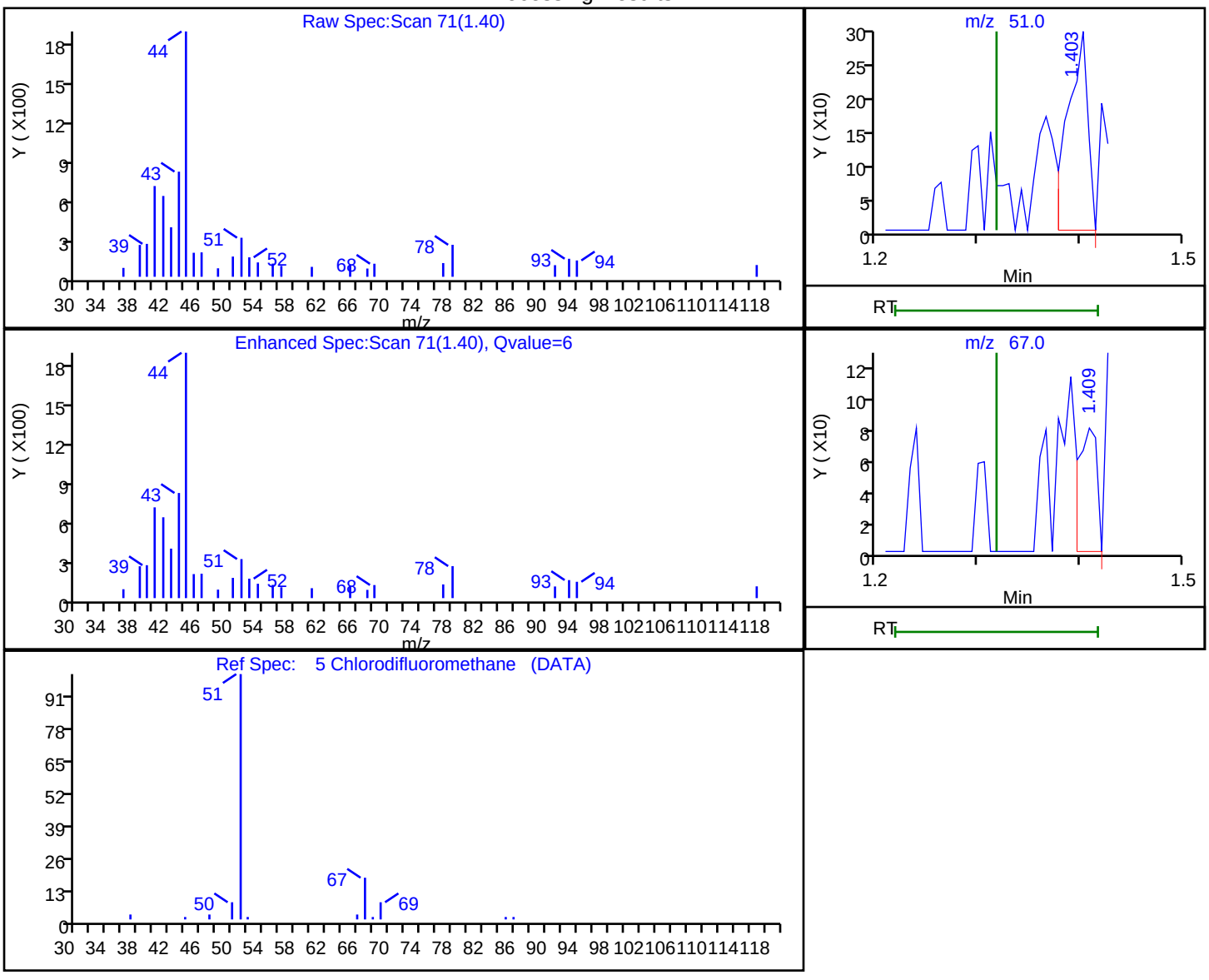
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Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129829.D
Injection Date: 16-Sep-2020 10:37:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

5 Chlorodifluoromethane, CAS: 75-45-6

Processing Results



RT	Mass	Response	Amount
1.40	51.00	406	0.104100
1.41	67.00	98	

Reviewer: desais, 16-Sep-2020 12:27:57
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

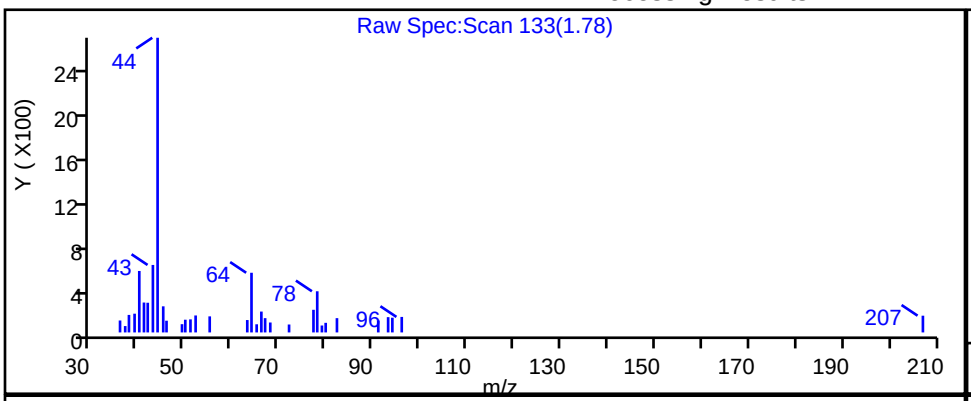
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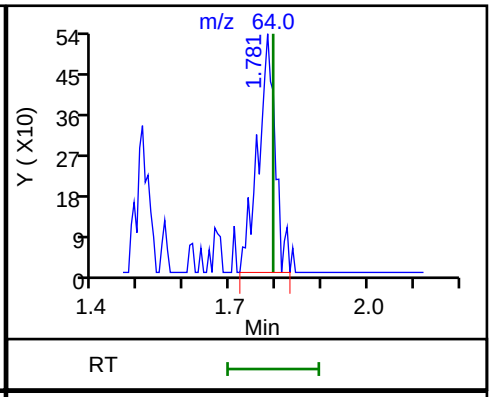
Eurofins TestAmerica, Edison

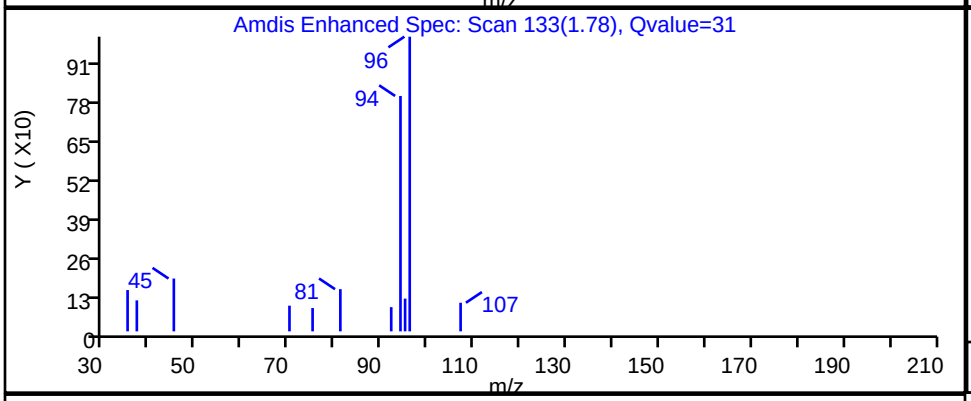
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Injection Date: 16-Sep-2020 10:37:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

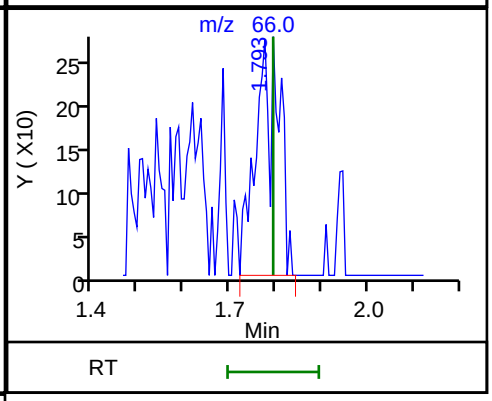
10 Chloroethane, CAS: 75-00-3

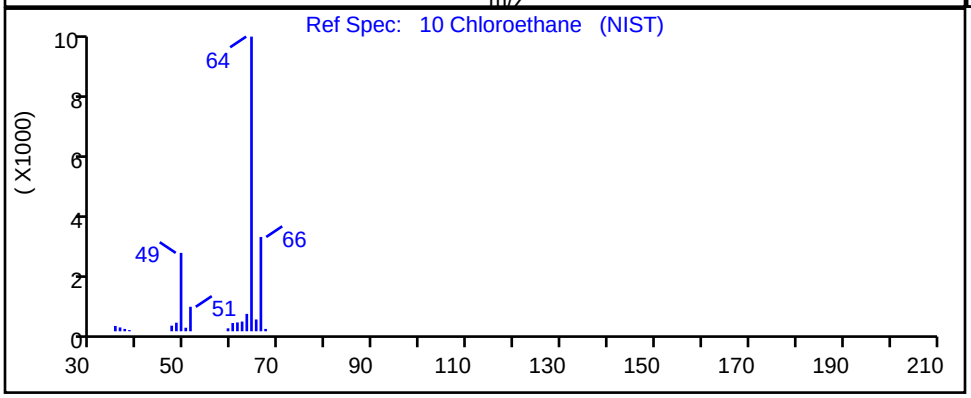
Processing Results











RT	Mass	Response	Amount
1.78	64.00	1392	0.442662
1.79	66.00	965	

Reviewer: desais, 16-Sep-2020 12:27:58
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

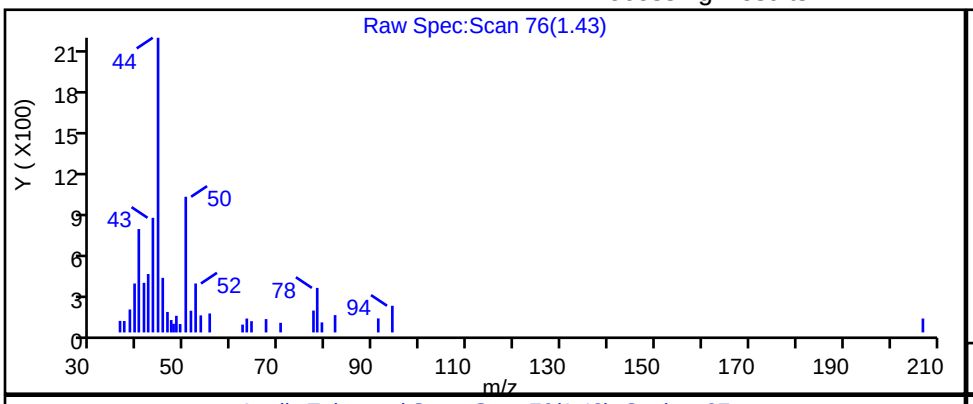
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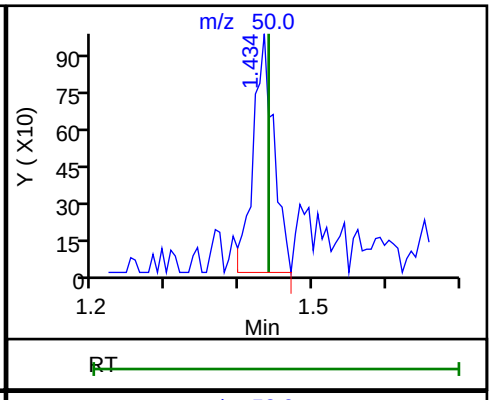
Eurofins TestAmerica, Edison

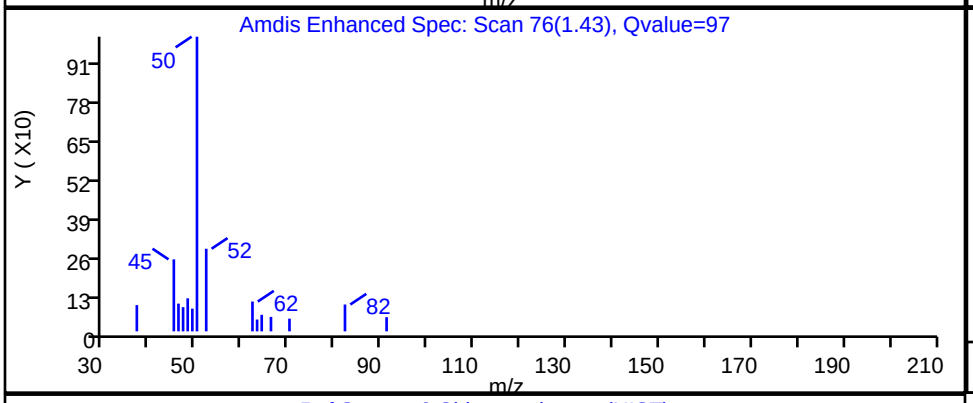
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Injection Date: 16-Sep-2020 10:37:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

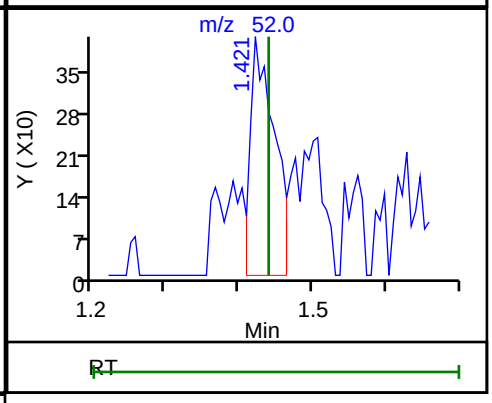
6 Chloromethane, CAS: 74-87-3

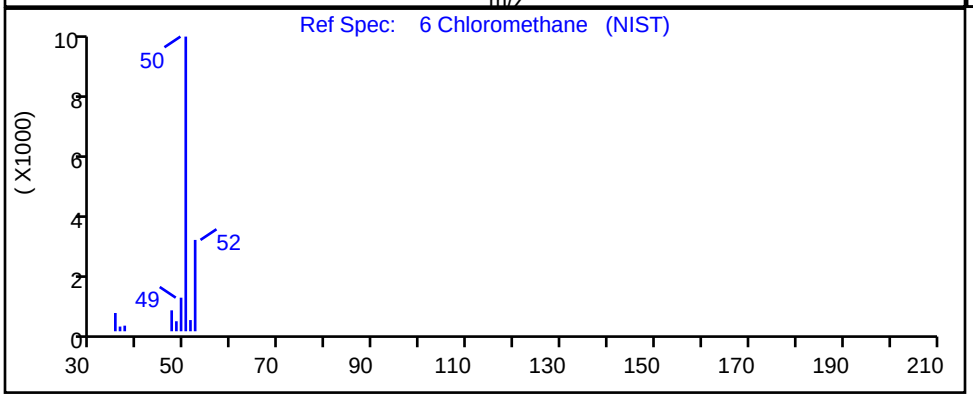
Processing Results











RT	Mass	Response	Amount
1.43	50.00	1921	0.348716
1.42	52.00	932	

Reviewer: desais, 16-Sep-2020 12:27:57
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

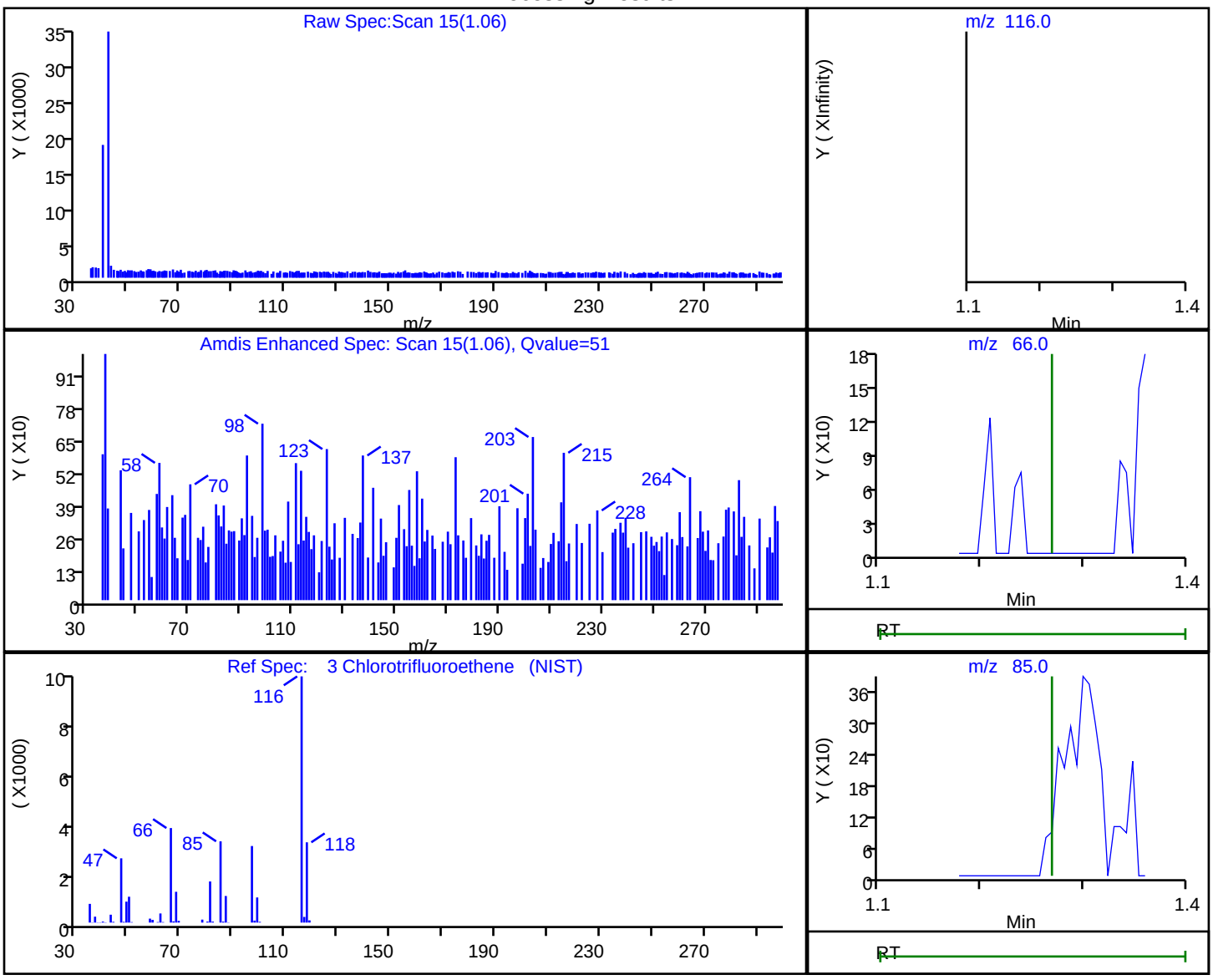
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129829.D
Injection Date: 16-Sep-2020 10:37:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

3 Chlorotrifluoroethene, CAS: 79-38-9

Processing Results



RT	Mass	Response	Amount
1.06	116.00	1585	1.158086
1.07	66.00	741	
1.06	85.00	2035	
1.06	118.00	1014	

Reviewer: desais, 16-Sep-2020 12:27:57
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

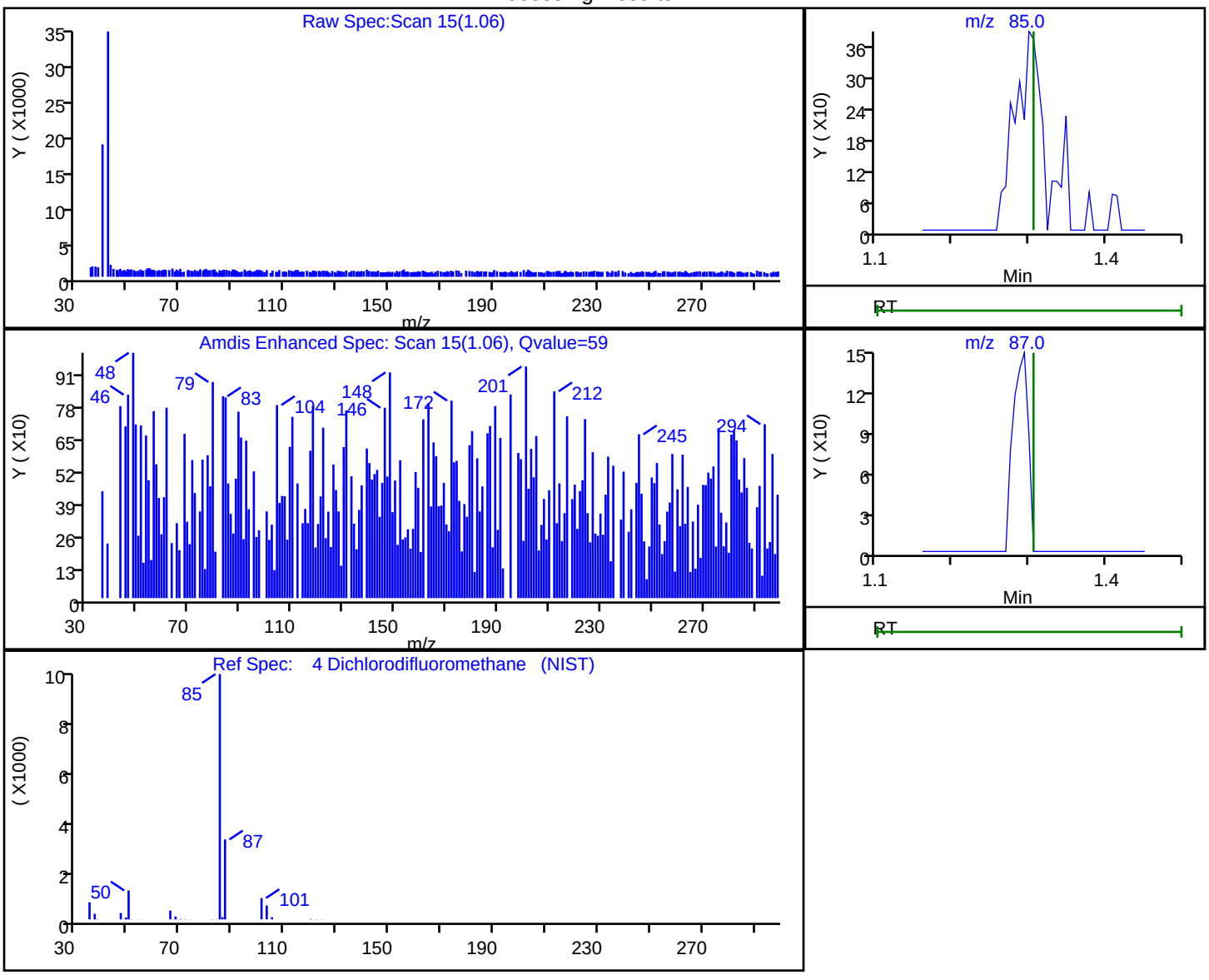
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129829.D
Injection Date: 16-Sep-2020 10:37:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

4 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
1.06	85.00	2270	0.400688
1.06	87.00	3483	

Reviewer: desais, 16-Sep-2020 12:27:57
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

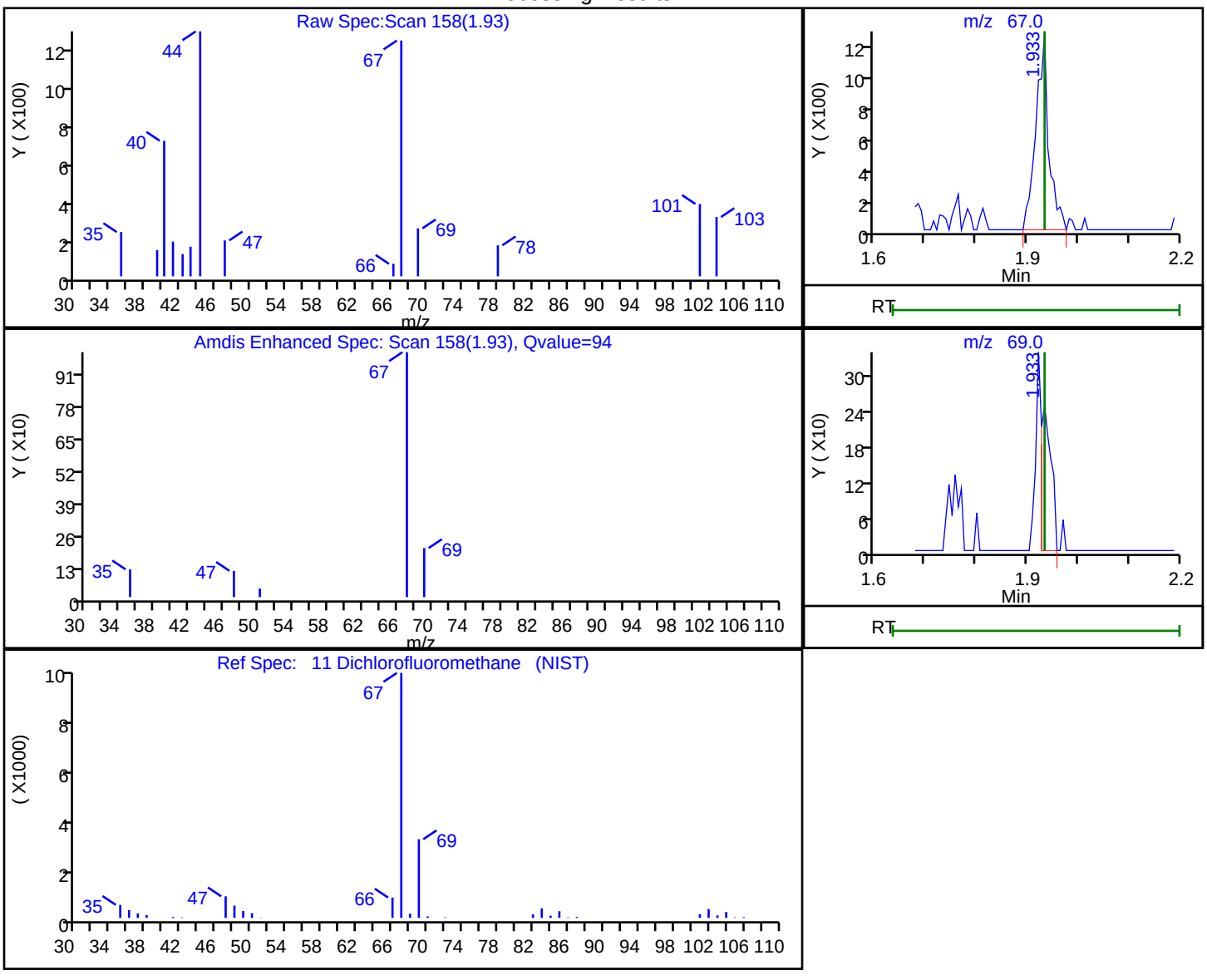
User Disabled Compound Report

Eurofins TestAmerica, Edison

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Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

11 Dichlorofluoromethane, CAS: 75-43-4

Processing Results



RT	Mass	Response	Amount
1.93	67.00	2112	0.295934
1.93	69.00	341	

Reviewer: desais, 16-Sep-2020 12:27:58
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

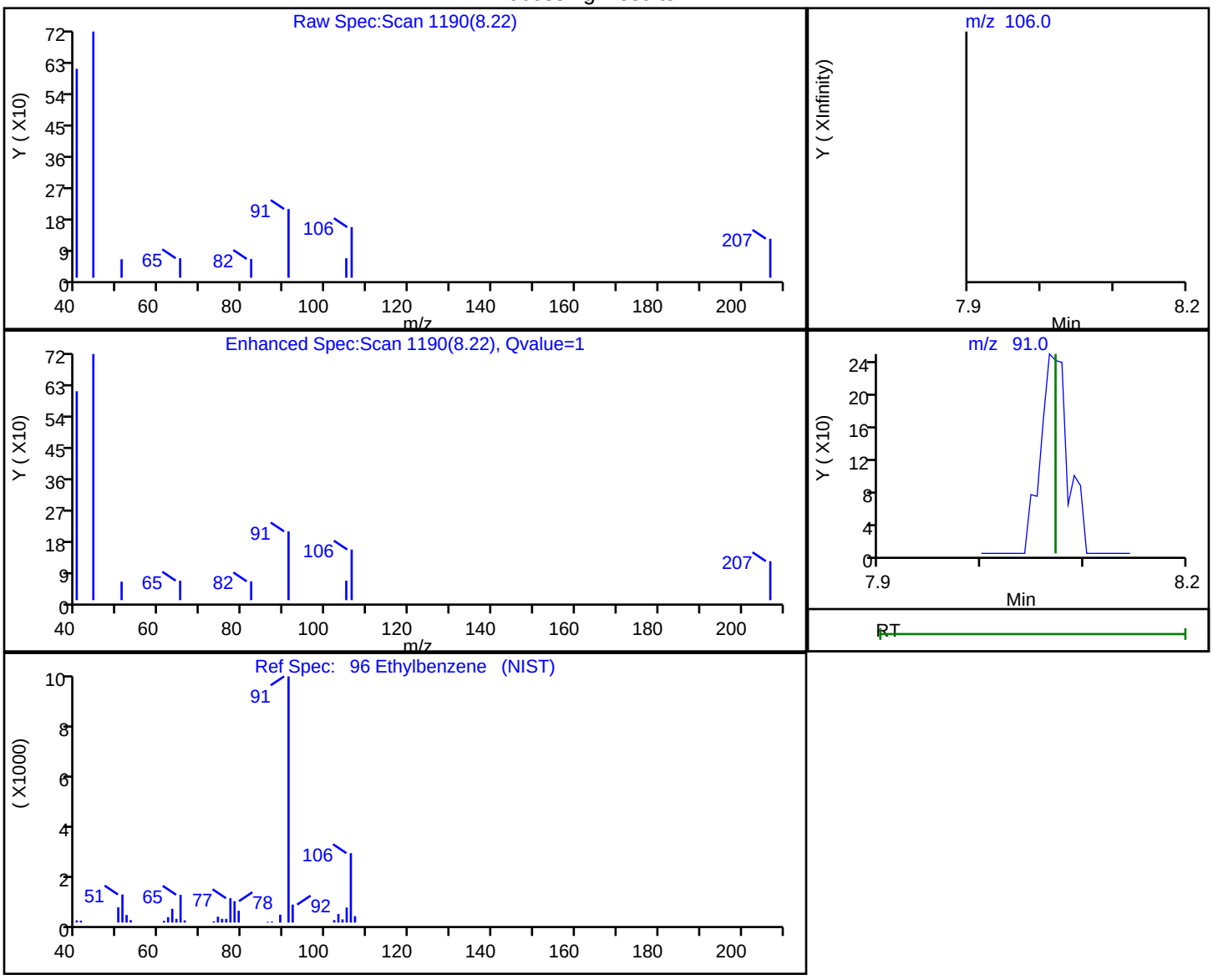
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129829.D
Injection Date: 16-Sep-2020 10:37:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

96 Ethylbenzene, CAS: 100-41-4

Processing Results



RT	Mass	Response	Amount
8.22	106.00	146	0.037293
8.24	91.00	346	

Reviewer: desais, 16-Sep-2020 12:28:33
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

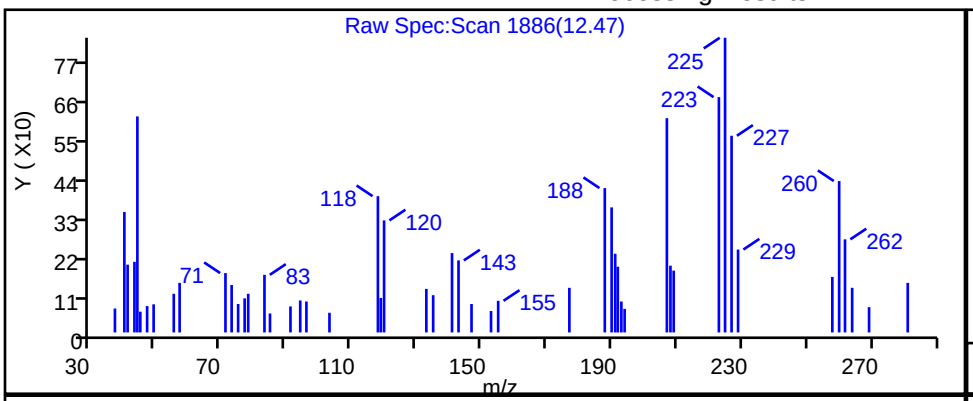
User Disabled Compound Report

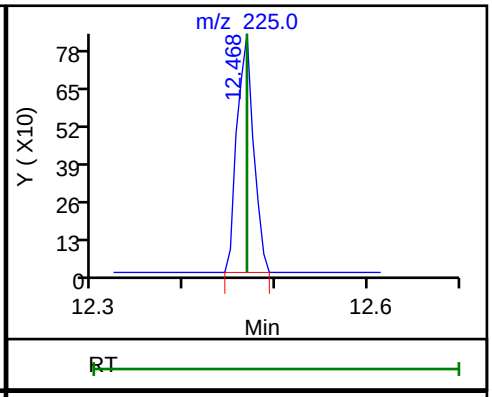
Eurofins TestAmerica, Edison

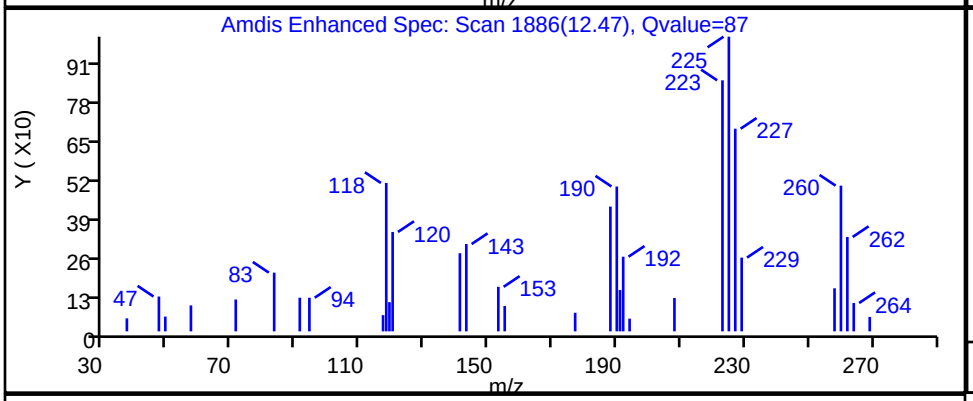
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Injection Date: 16-Sep-2020 10:37:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

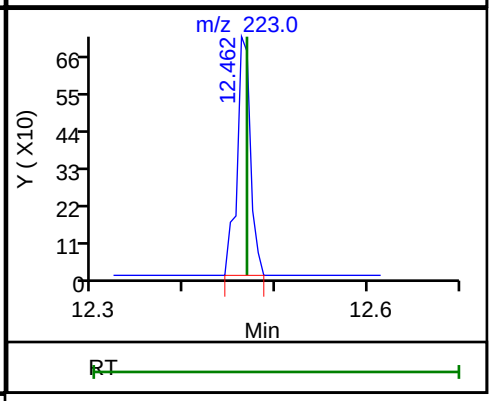
133 Hexachlorobutadiene, CAS: 87-68-3

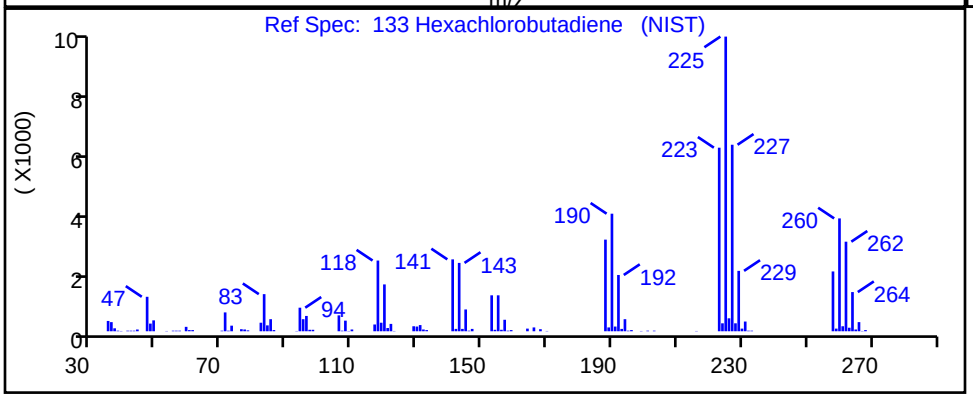
Processing Results











RT	Mass	Response	Amount
12.47	225.00	1052	0.462470
12.46	223.00	726	

Reviewer: desais, 16-Sep-2020 12:28:57
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

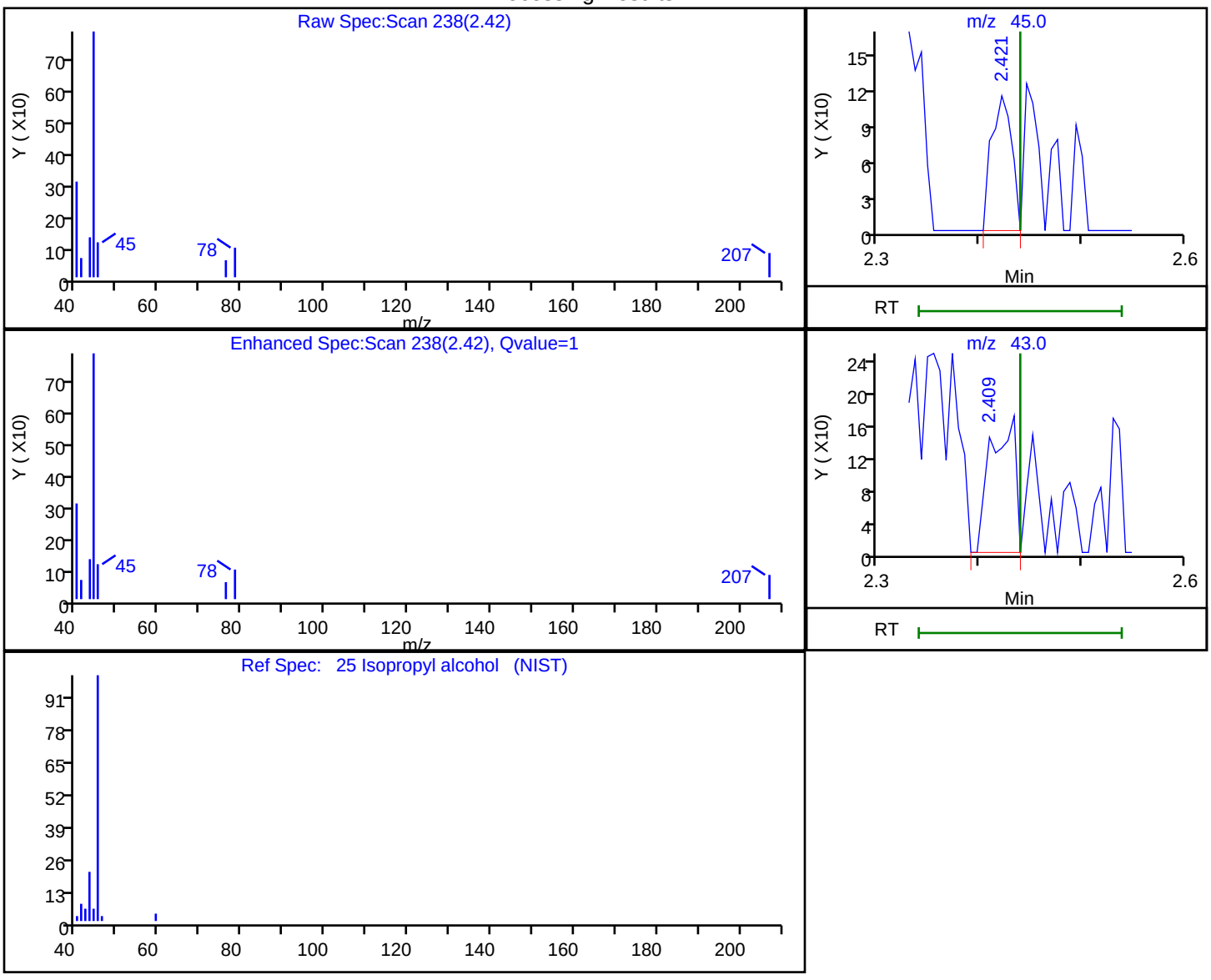
User Disabled Compound Report

Eurofins TestAmerica, Edison

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Injection Date: 16-Sep-2020 10:37:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C 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
2.42	45.00	154	1.315679
2.41	43.00	278	

Reviewer: desais, 16-Sep-2020 12:28:14
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

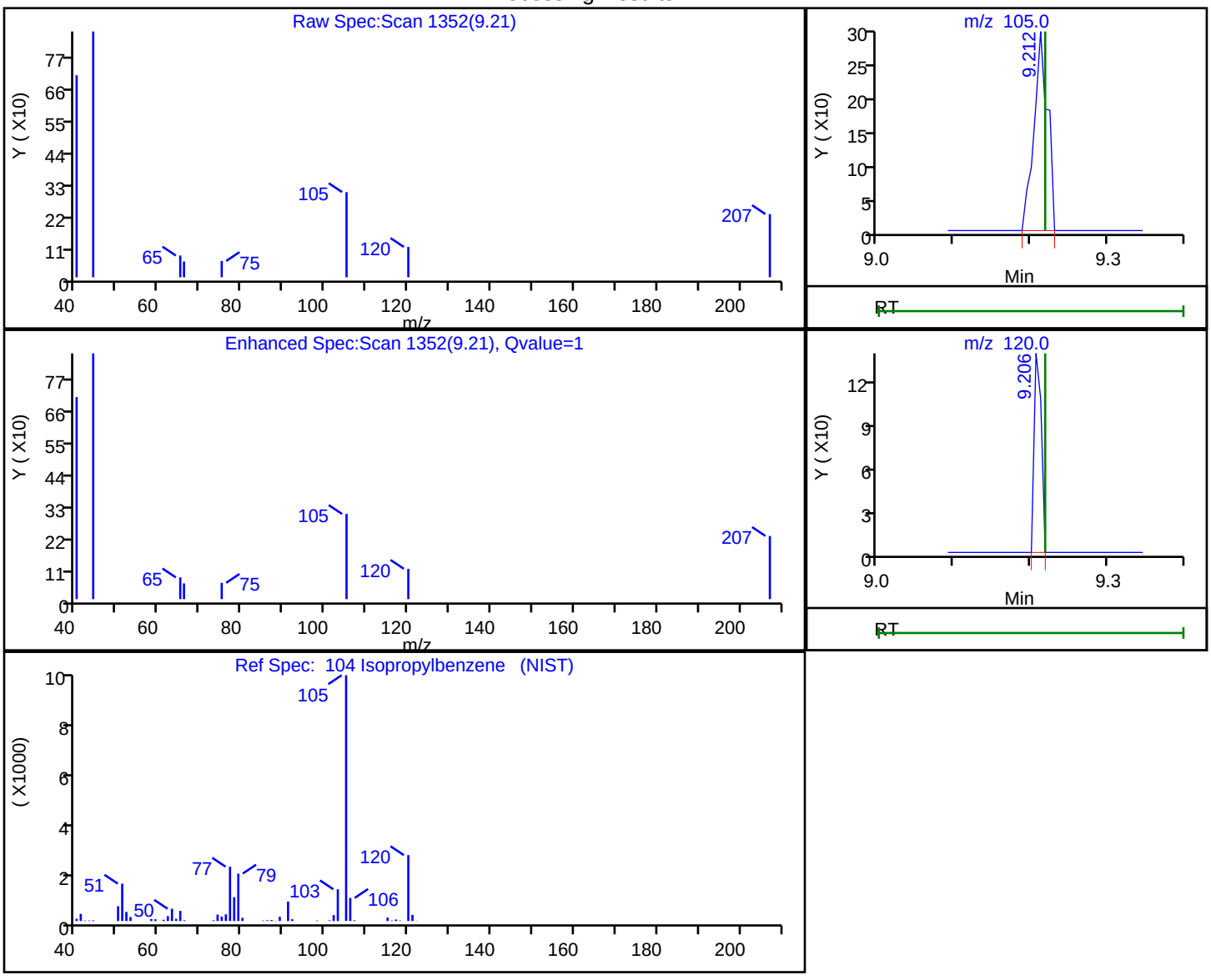
User Disabled Compound Report

Eurofins TestAmerica, Edison

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Lims ID:	STD8		
Client ID:			
Operator ID:		ALS Bottle#:	1 Worklist Smp#: 2
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_17	Limit Group:	VOA - 8260C Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

104 Isopropylbenzene, CAS: 98-82-8

Processing Results



RT	Mass	Response	Amount
9.21	105.00	368	0.030416
9.21	120.00	89	

Reviewer: desais, 16-Sep-2020 12:28:36

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

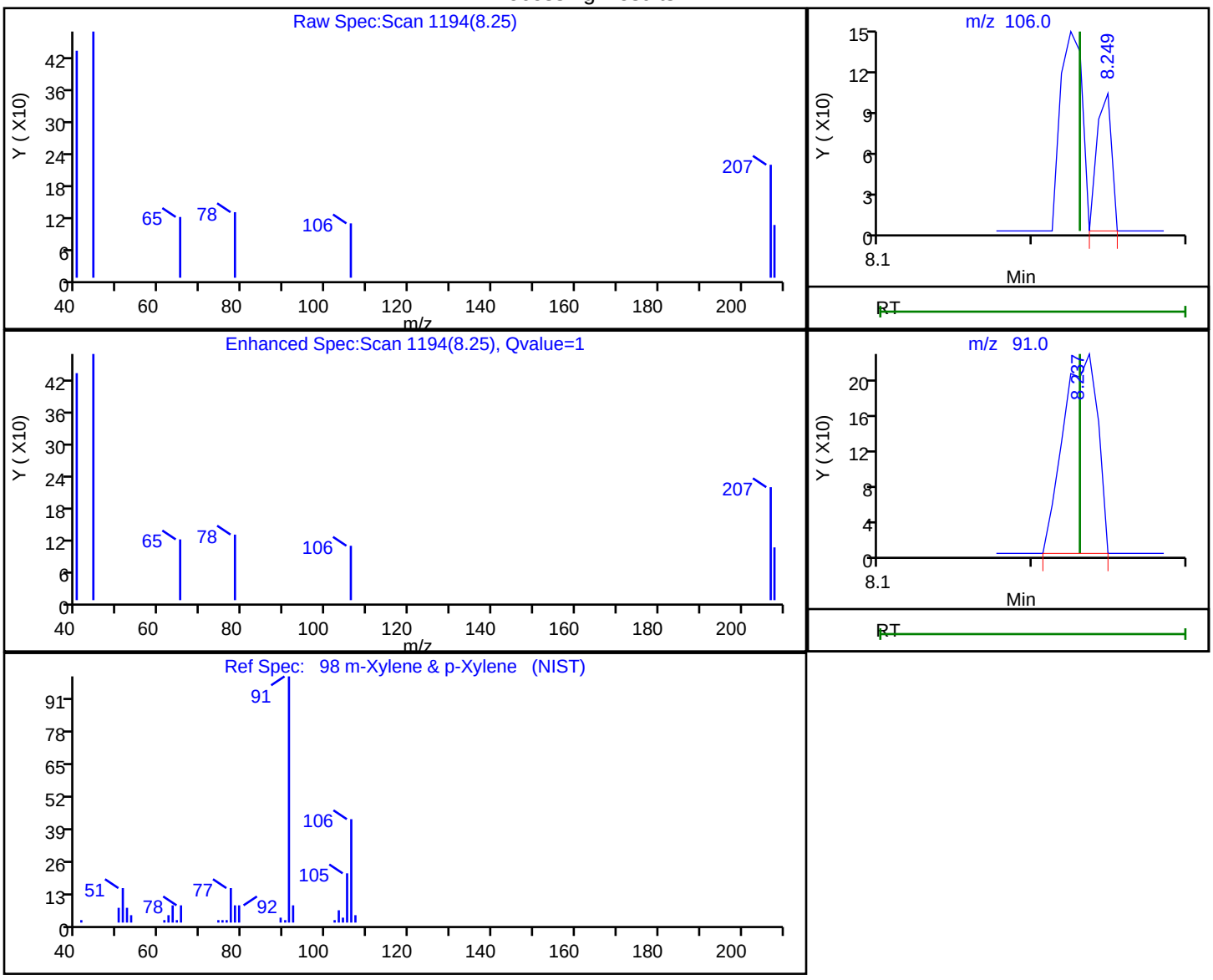
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Injection Date: 16-Sep-2020 10:37:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Processing Results



RT	Mass	Response	Amount
8.25	106.00	68	0.015358
8.24	91.00	346	

Reviewer: desais, 16-Sep-2020 12:28:34
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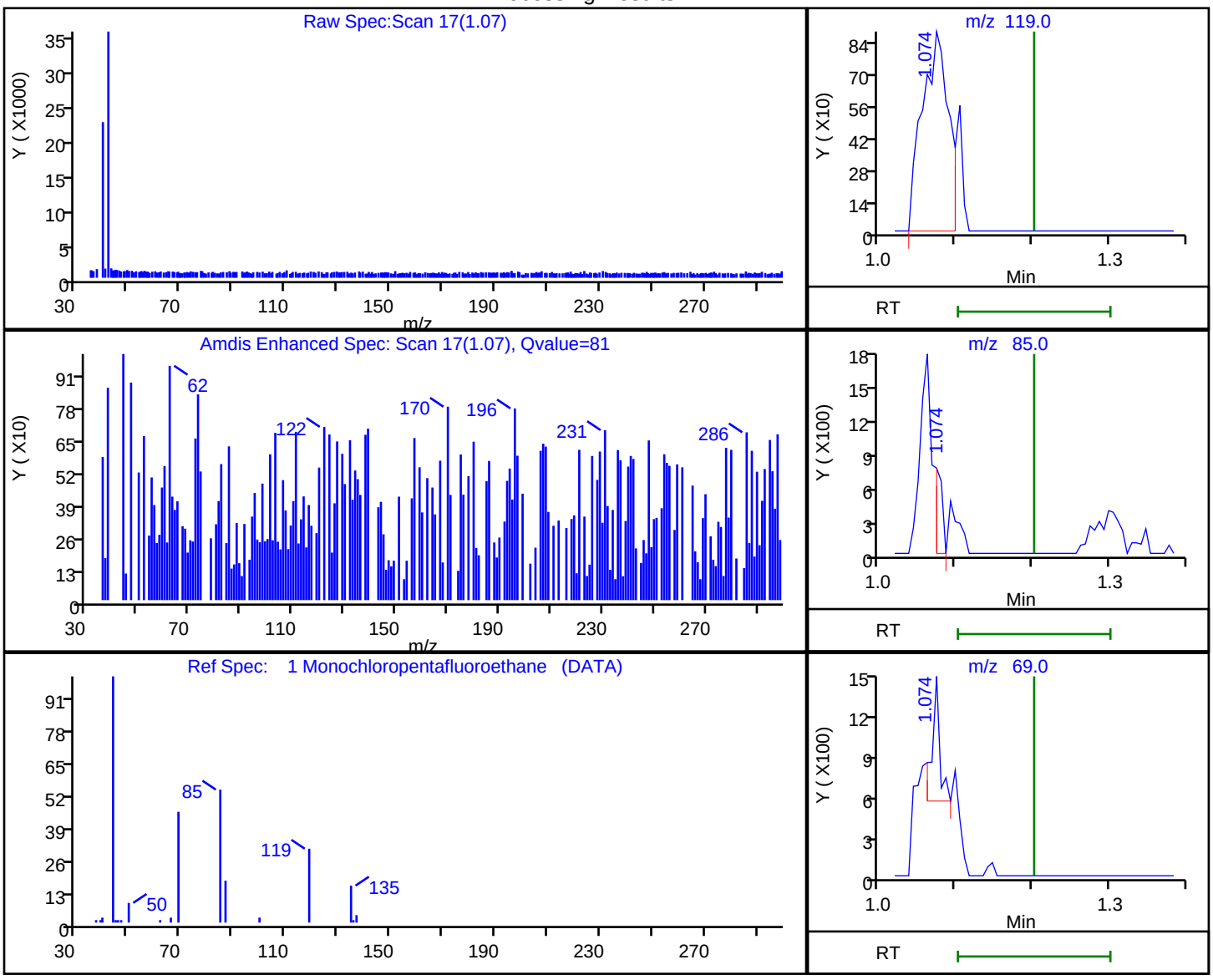
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Eurofins TestAmerica, Edison

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Injection Date: 16-Sep-2020 10:37:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

1 Monochloropentafluoroethane, CAS: 76-15-3

Processing Results



RT	Mass	Response	Amount
1.07	119.00	2110	3.405466
1.07	85.00	513	
1.07	69.00	651	
1.07	135.00	1338	

Reviewer: desais, 16-Sep-2020 12:27:57
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

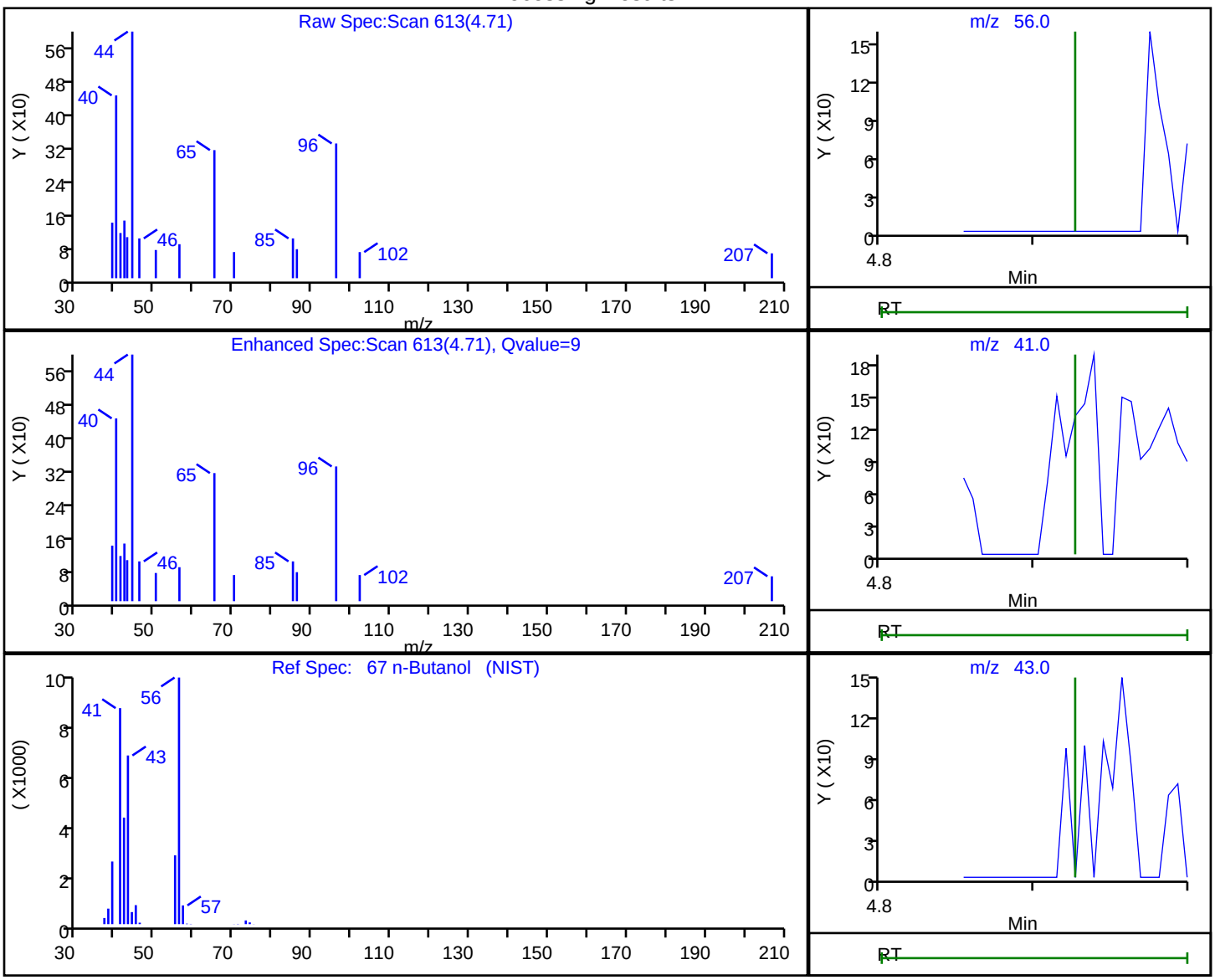
User Disabled Compound Report

Eurofins TestAmerica, Edison

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Injection Date: 16-Sep-2020 10:37:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Processing Results



RT	Mass	Response	Amount
4.71	56.00	79	1.869793
4.70	41.00	115	
4.71	43.00	90	

Reviewer: desais, 16-Sep-2020 12:28:27
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

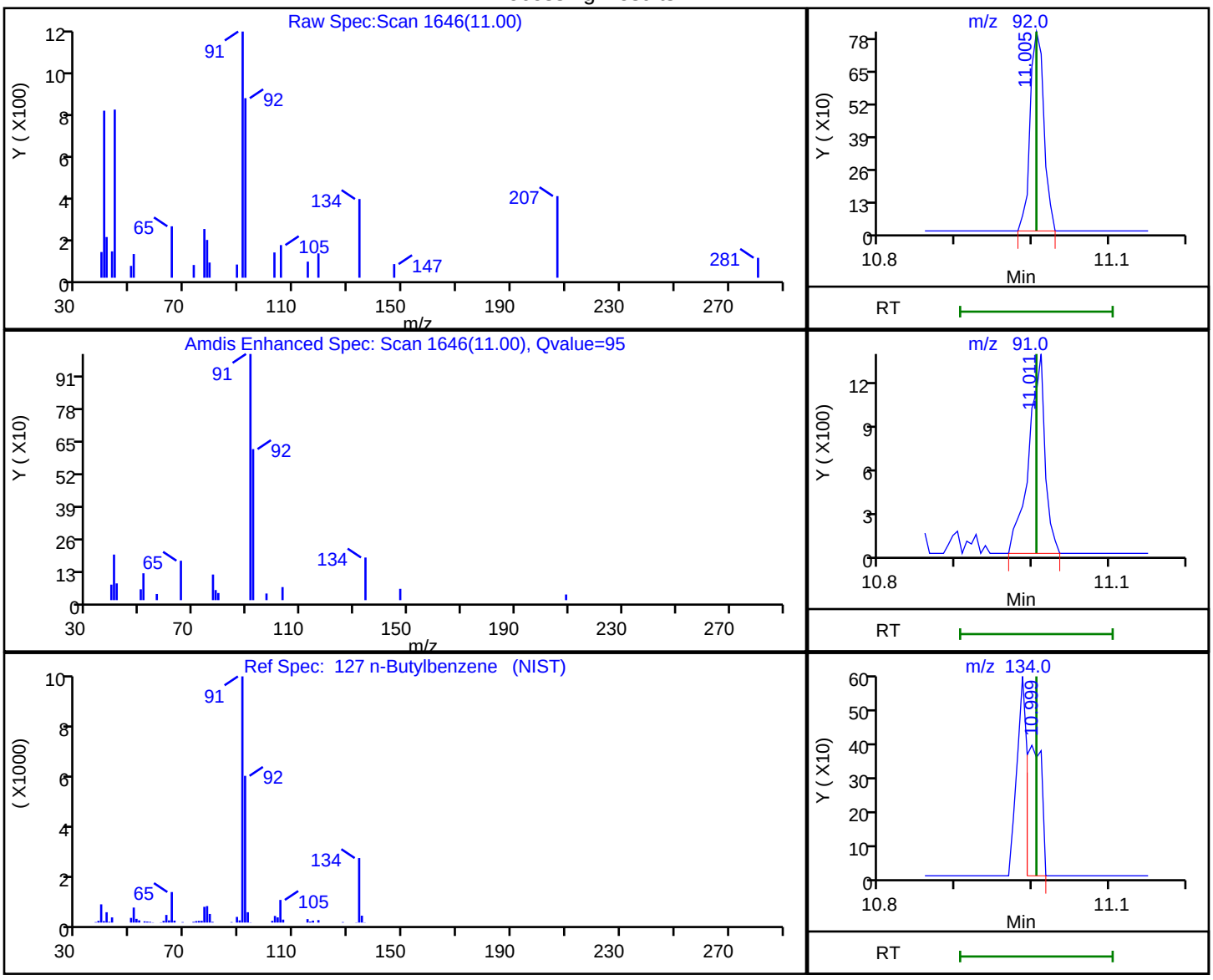
User Disabled Compound Report

Eurofins TestAmerica, Edison

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Injection Date: 16-Sep-2020 10:37:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C 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
11.00	92.00	1006	0.153330
11.01	91.00	1996	
11.00	134.00	538	

Reviewer: desais, 16-Sep-2020 12:28:57
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

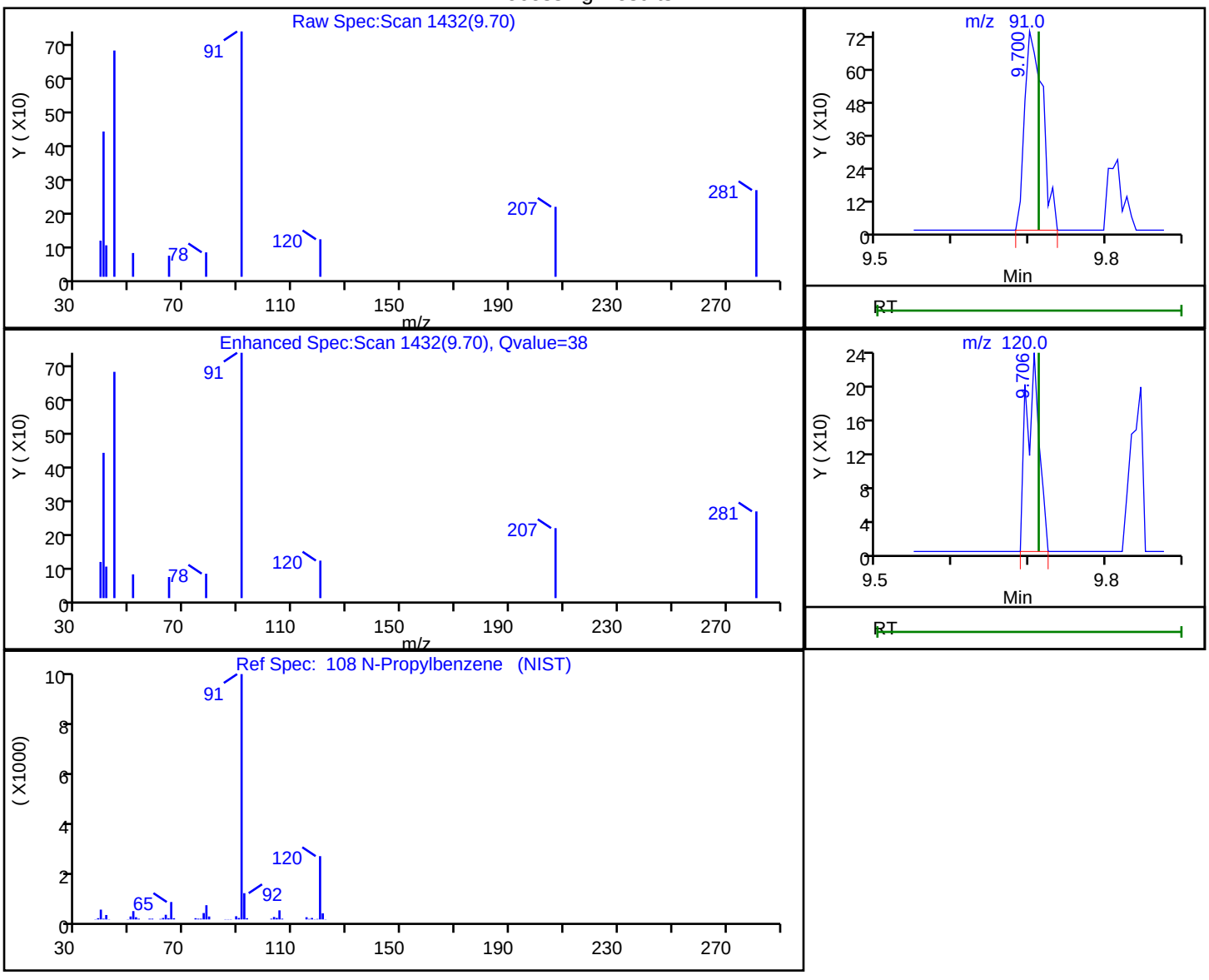
User Disabled Compound Report

Eurofins TestAmerica, Edison

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Injection Date: 16-Sep-2020 10:37:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C 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
9.70	91.00	1209	0.083152
9.71	120.00	270	

Reviewer: desais, 16-Sep-2020 12:28:43
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

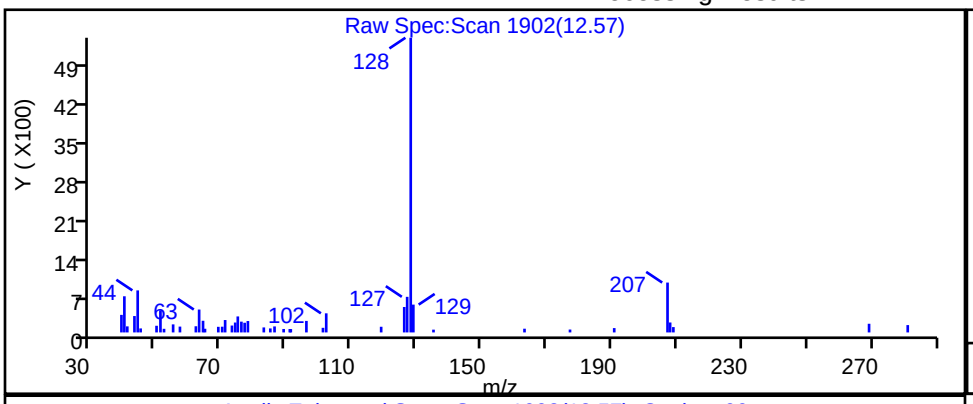
User Disabled Compound Report

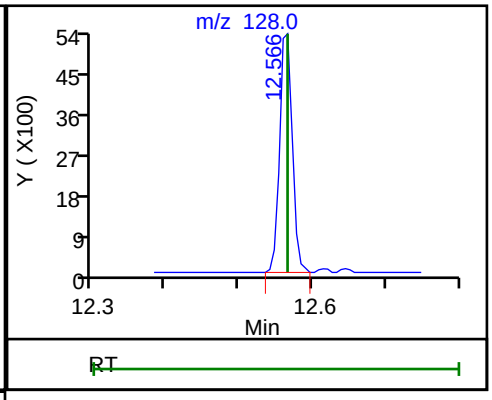
Eurofins TestAmerica, Edison

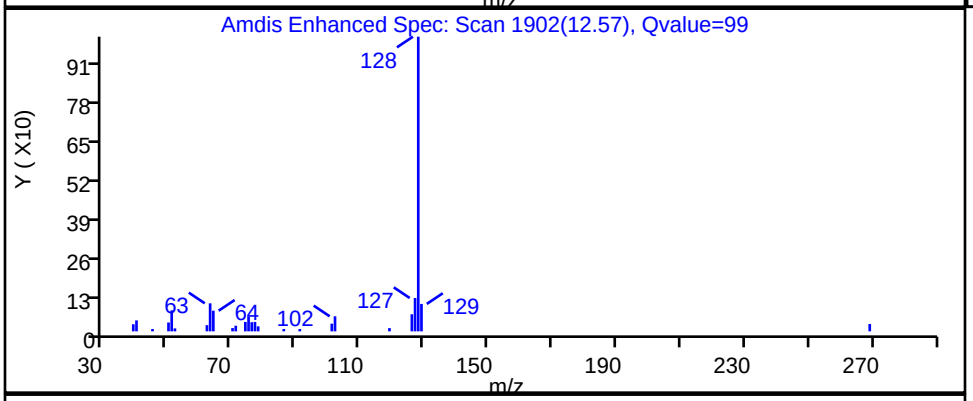
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Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

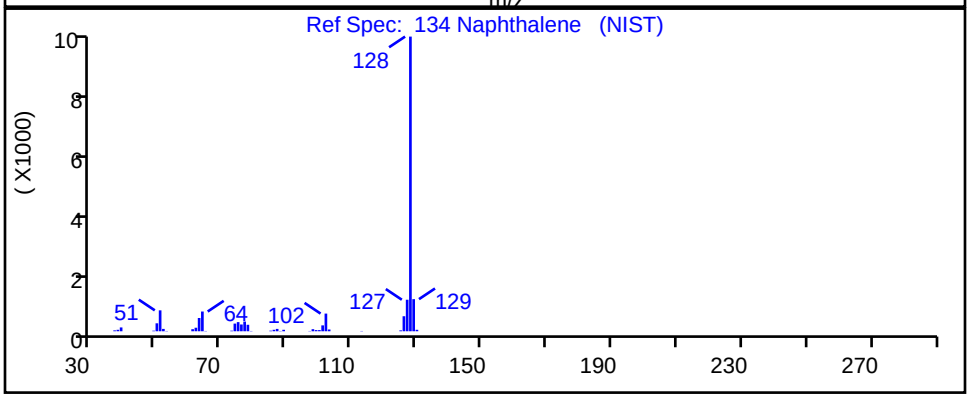
134 Naphthalene, CAS: 91-20-3

Processing Results









RT	Mass	Response	Amount
12.57	128.00	6408	0.522100

Reviewer: desais, 16-Sep-2020 12:28:57
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

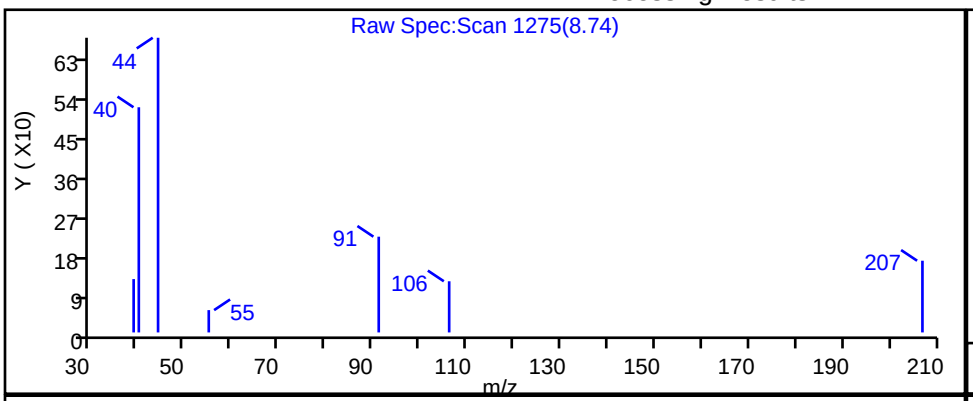
User Disabled Compound Report

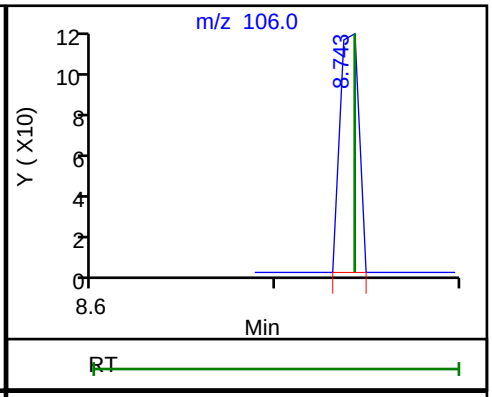
Eurofins TestAmerica, Edison

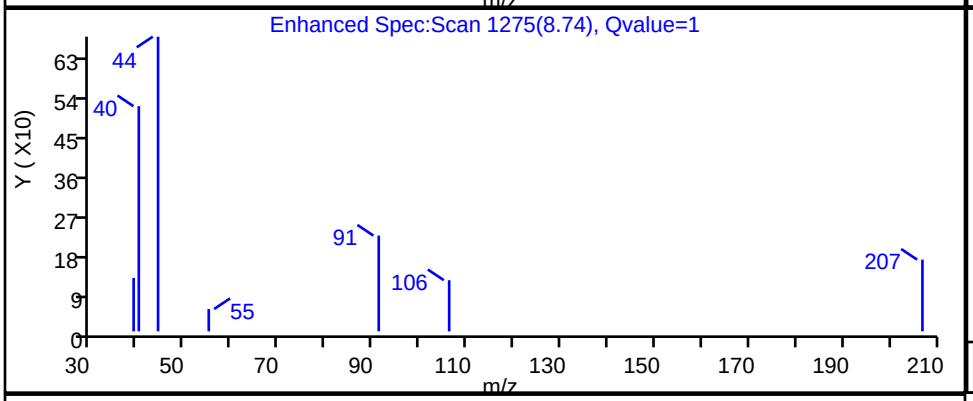
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Injection Date: 16-Sep-2020 10:37:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

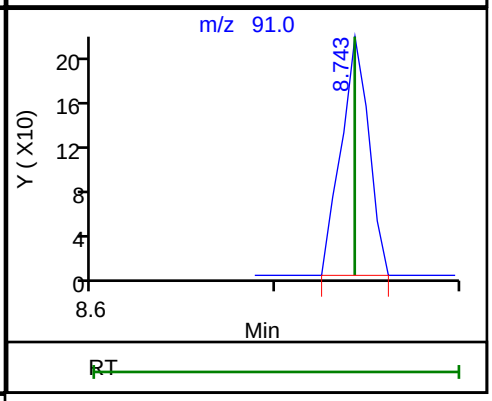
99 o-Xylene, CAS: 95-47-6

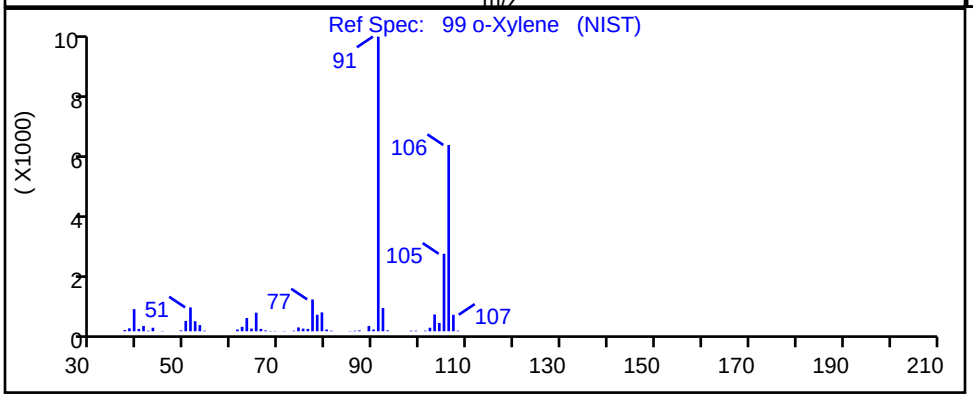
Processing Results











RT	Mass	Response	Amount
8.74	106.00	84	0.018014
8.74	91.00	229	

Reviewer: desais, 16-Sep-2020 12:28:35
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

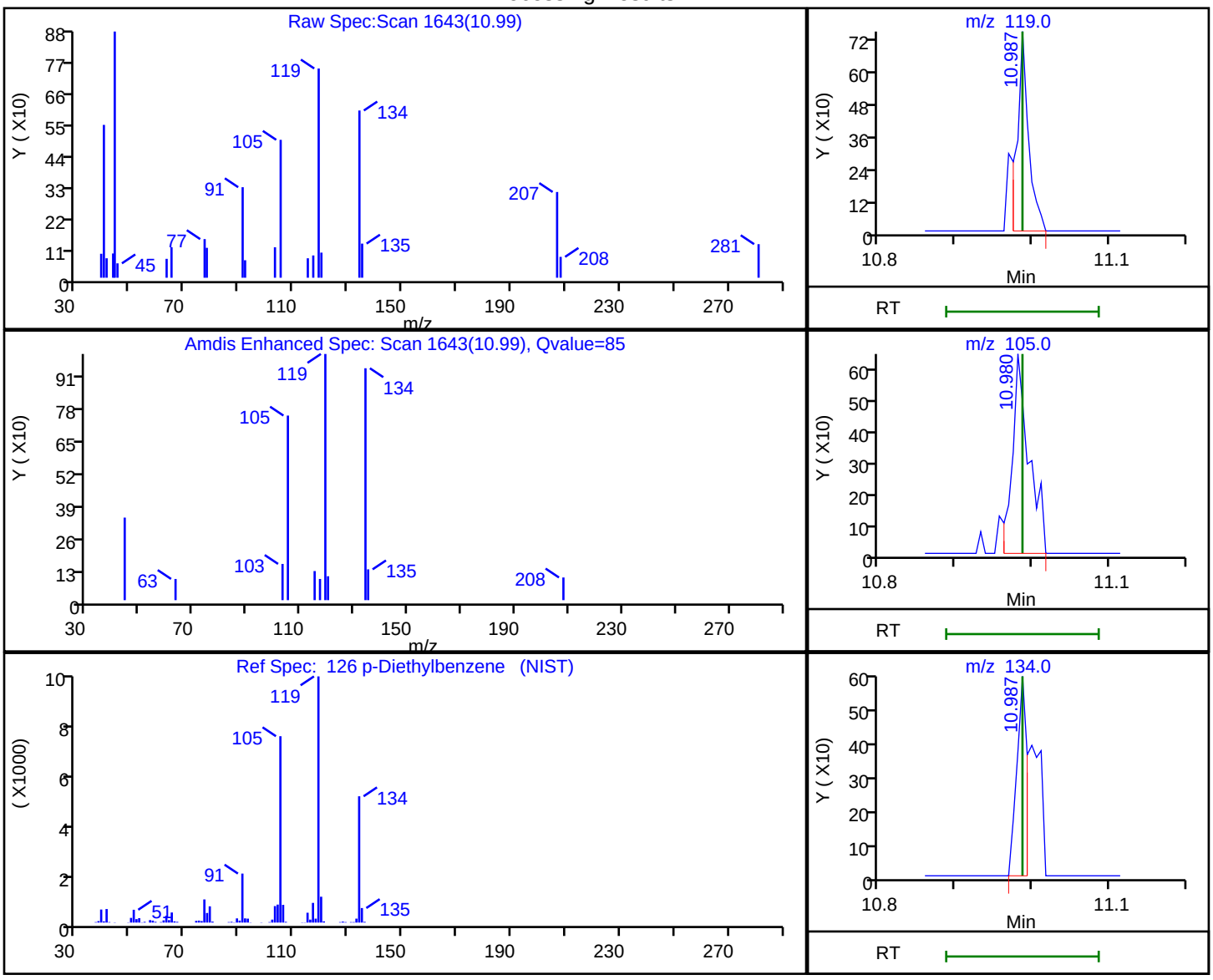
User Disabled Compound Report

Eurofins TestAmerica, Edison

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Injection Date: 16-Sep-2020 10:37:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C 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
10.99	119.00	766	0.126537
10.98	105.00	982	
10.99	134.00	545	

Reviewer: desais, 16-Sep-2020 12:28:57
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

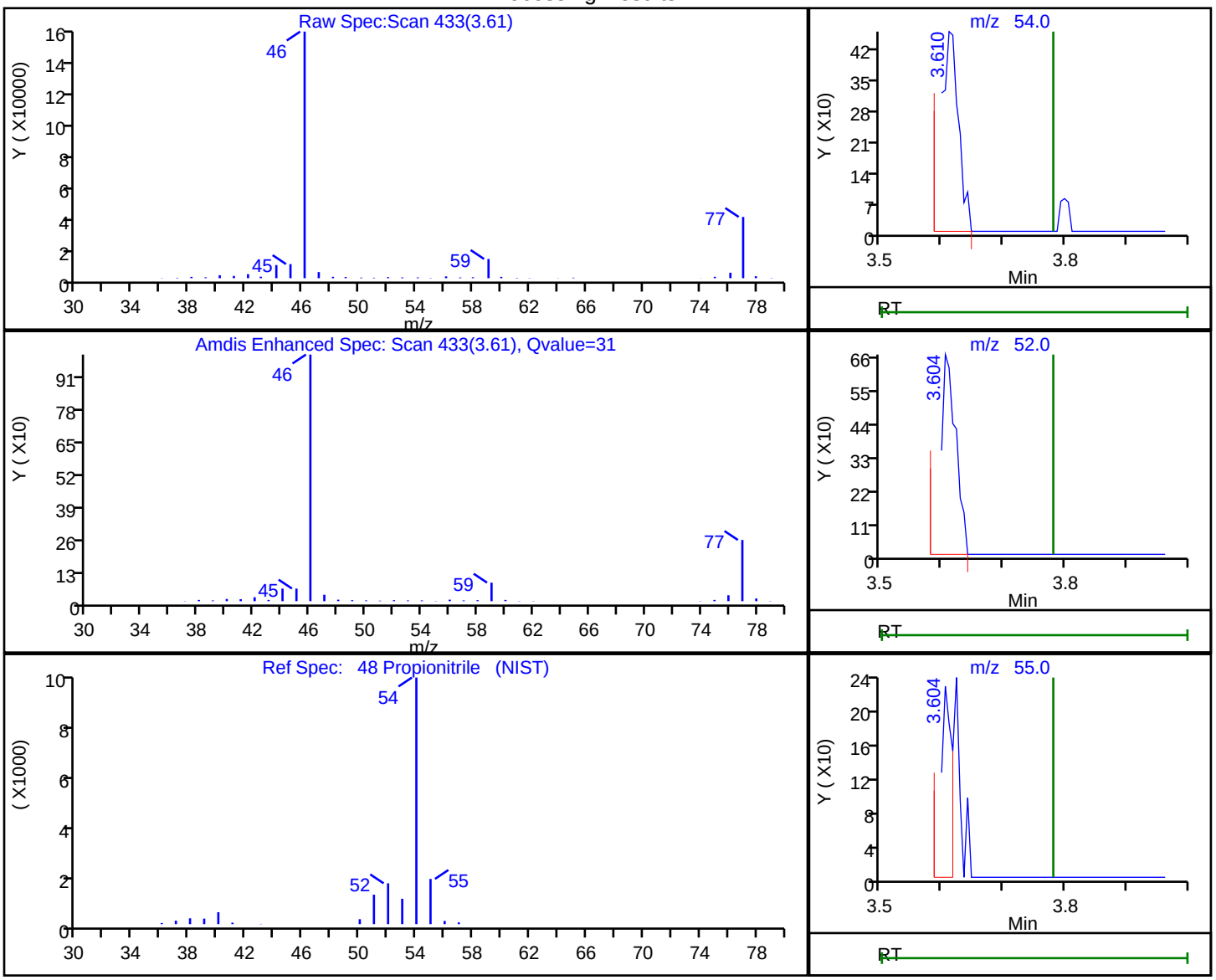
User Disabled Compound Report

Eurofins TestAmerica, Edison

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Injection Date: 16-Sep-2020 10:37:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

48 Propionitrile, CAS: 107-12-0

Processing Results



RT	Mass	Response	Amount
3.61	54.00	906	2.299855
3.60	52.00	1142	
3.60	55.00	278	

Reviewer: desais, 16-Sep-2020 12:28:19
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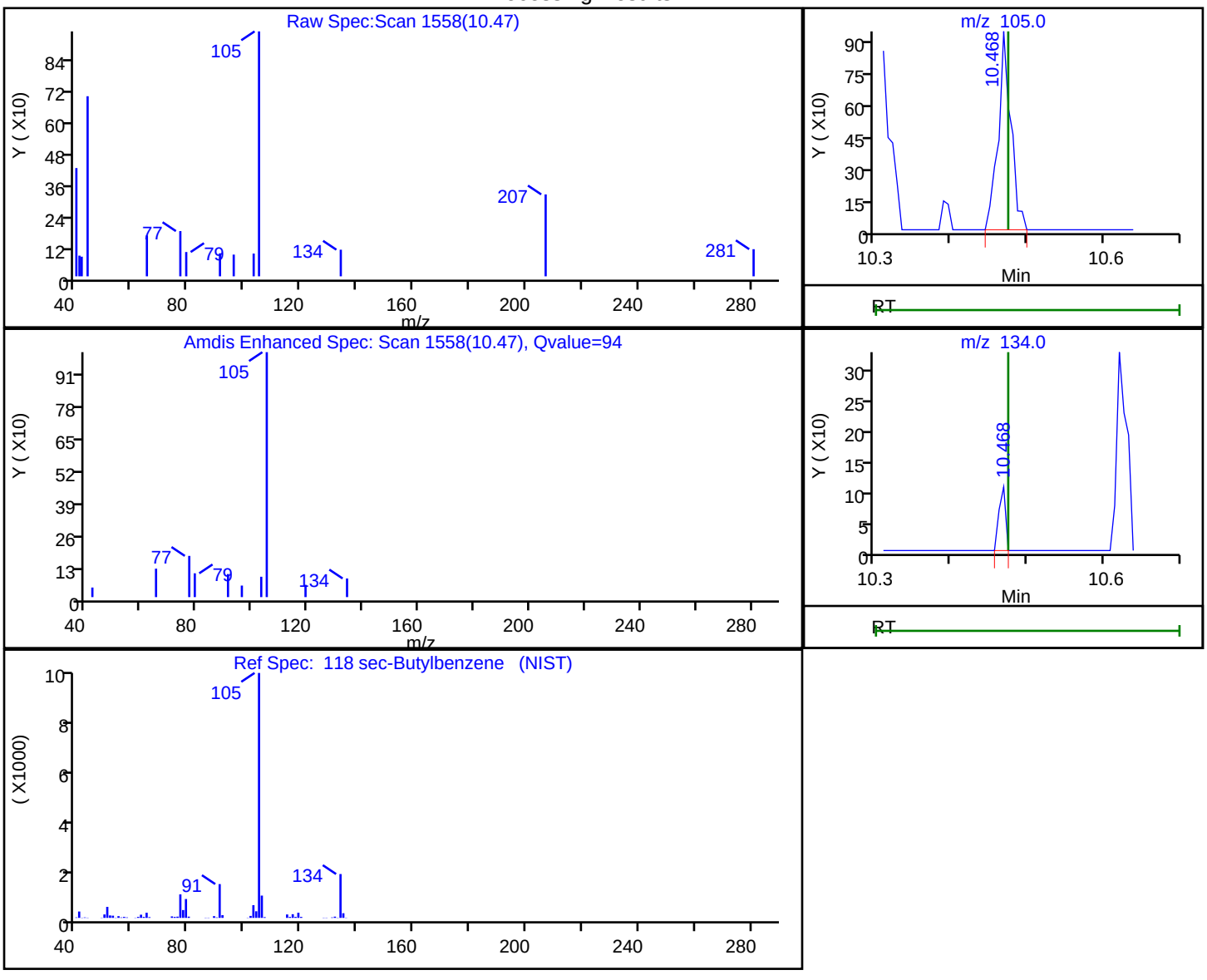
User Disabled Compound Report

Eurofins TestAmerica, Edison

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Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C 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
10.47	105.00	1100	0.082490
10.47	134.00	62	

Reviewer: desais, 16-Sep-2020 12:28:50
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

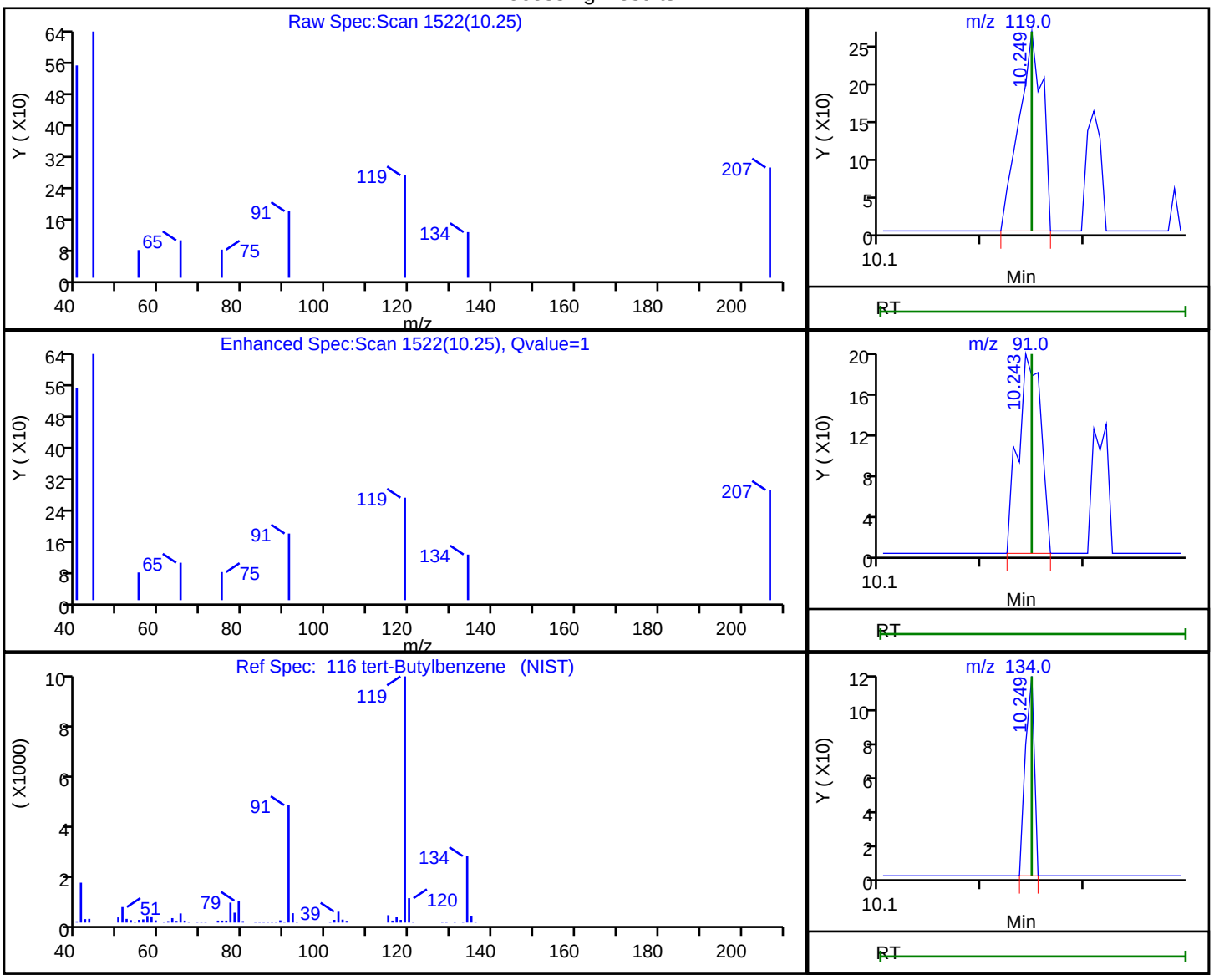
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Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

116 tert-Butylbenzene, CAS: 98-06-6

Processing Results



RT	Mass	Response	Amount
10.25	119.00	420	0.051475
10.24	91.00	296	
10.25	134.00	71	

Reviewer: desais, 16-Sep-2020 12:28:48
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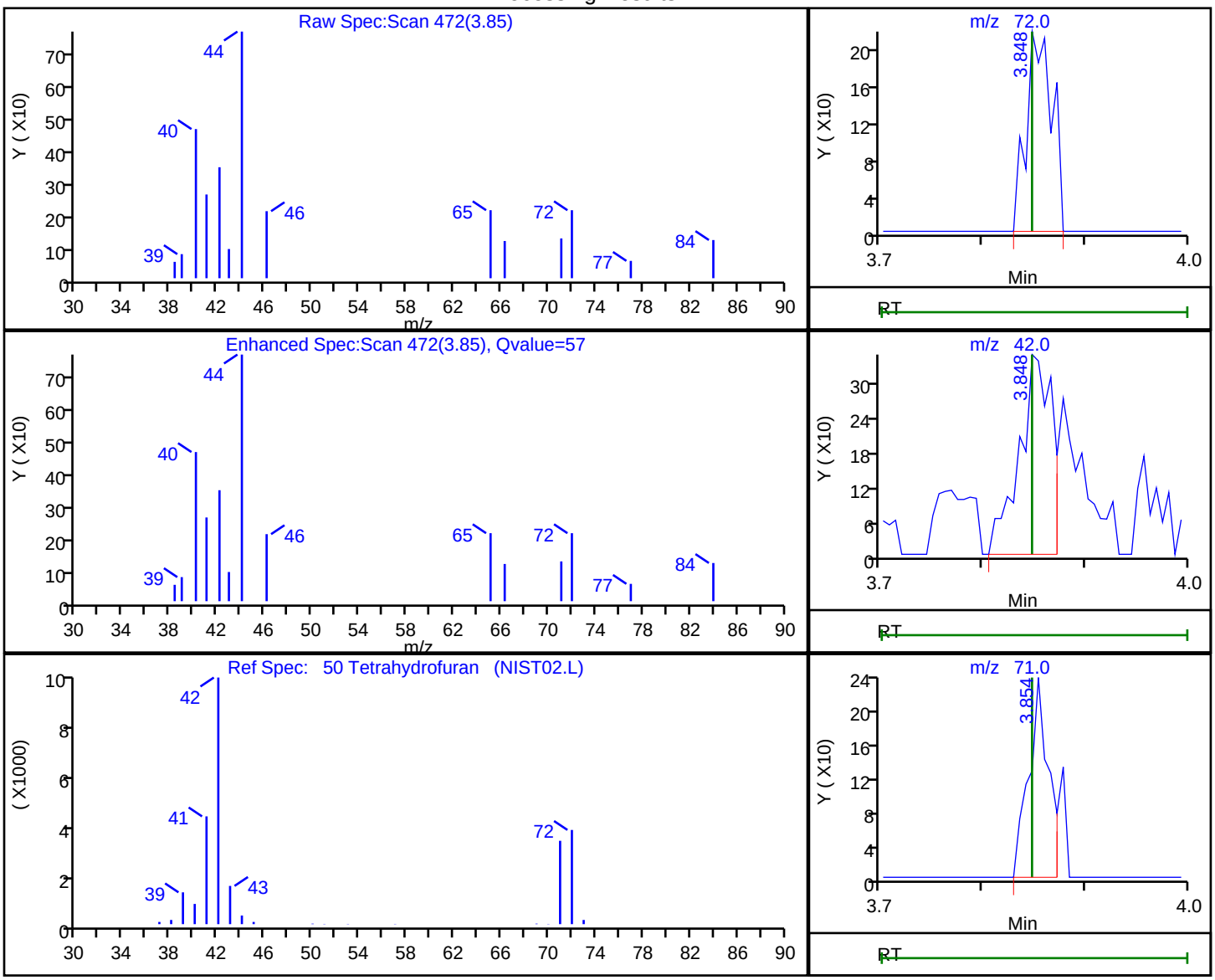
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Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

50 Tetrahydrofuran, CAS: 109-99-9

Processing Results



RT	Mass	Response	Amount
3.85	72.00	375	1.061554
3.85	42.00	772	
3.85	71.00	316	

Reviewer: desais, 16-Sep-2020 12:28:20
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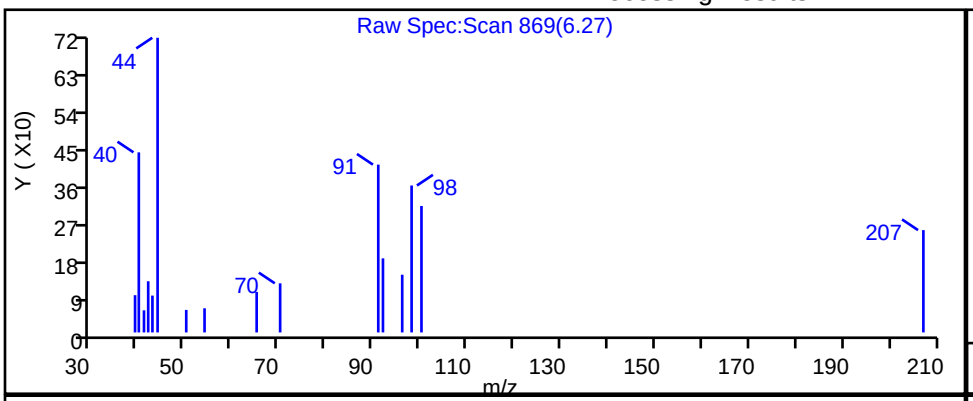
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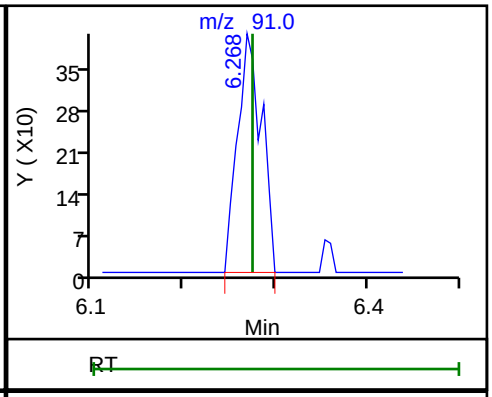
Eurofins TestAmerica, Edison

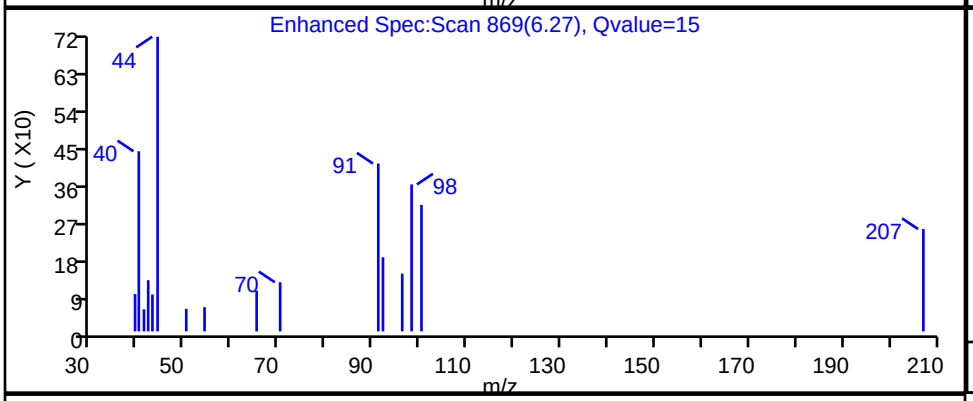
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Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

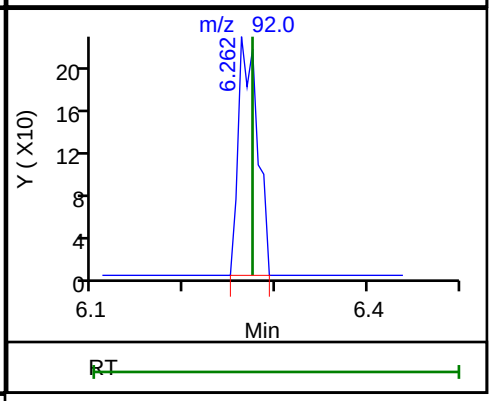
84 Toluene, CAS: 108-88-3

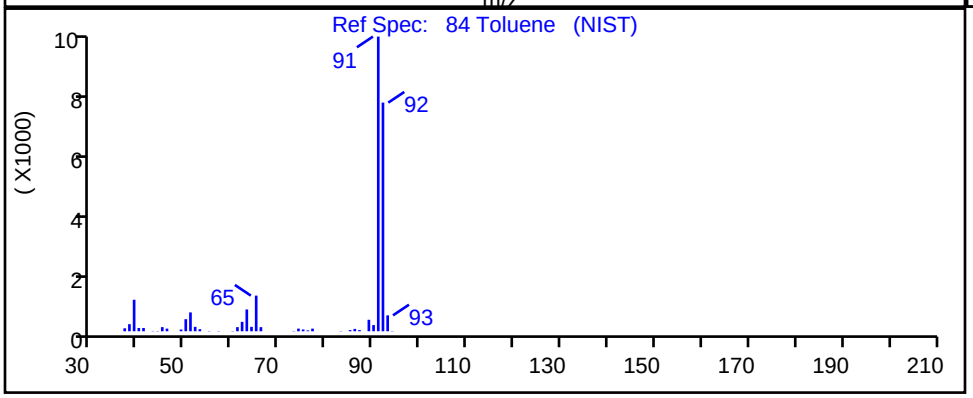
Processing Results











RT	Mass	Response	Amount
6.27	91.00	750	0.063780
6.26	92.00	330	

Reviewer: desais, 16-Sep-2020 12:28:31
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

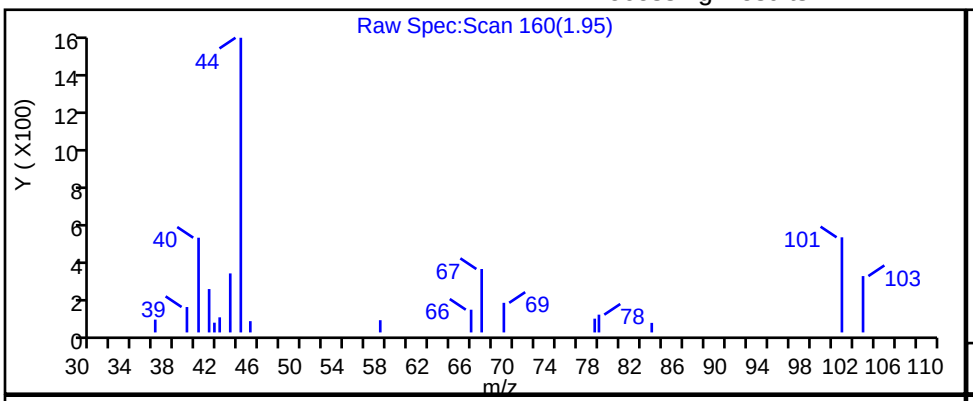
User Disabled Compound Report

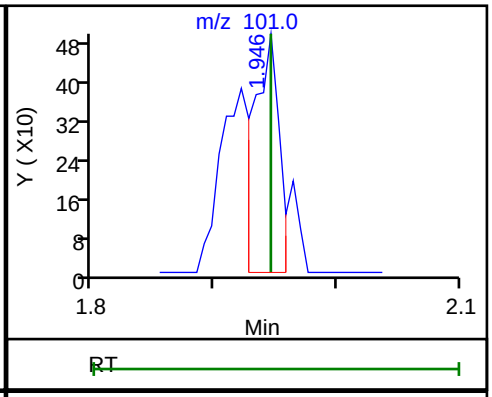
Eurofins TestAmerica, Edison

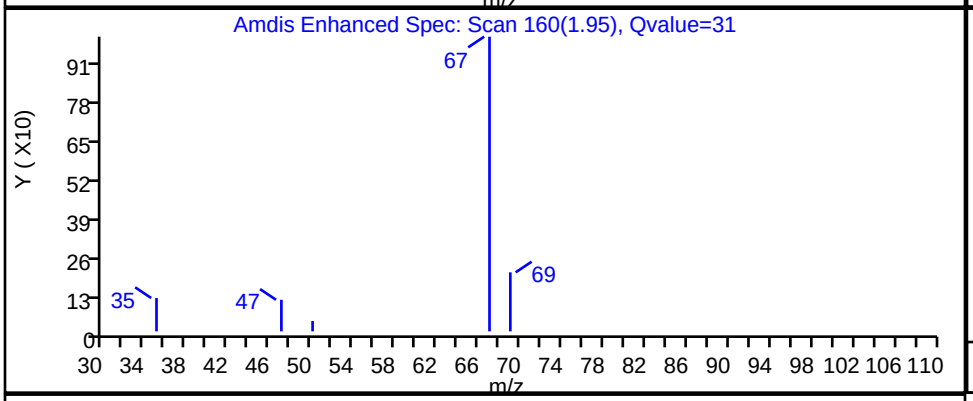
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Injection Date: 16-Sep-2020 10:37:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

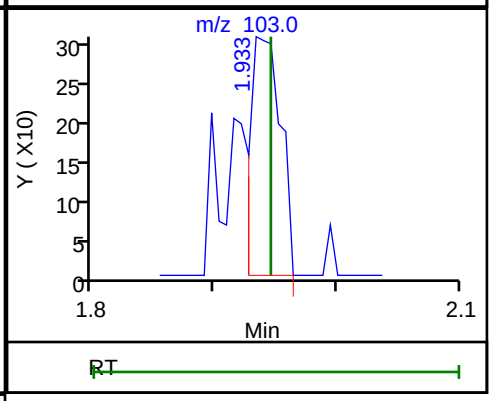
12 Trichlorofluoromethane, CAS: 75-69-4

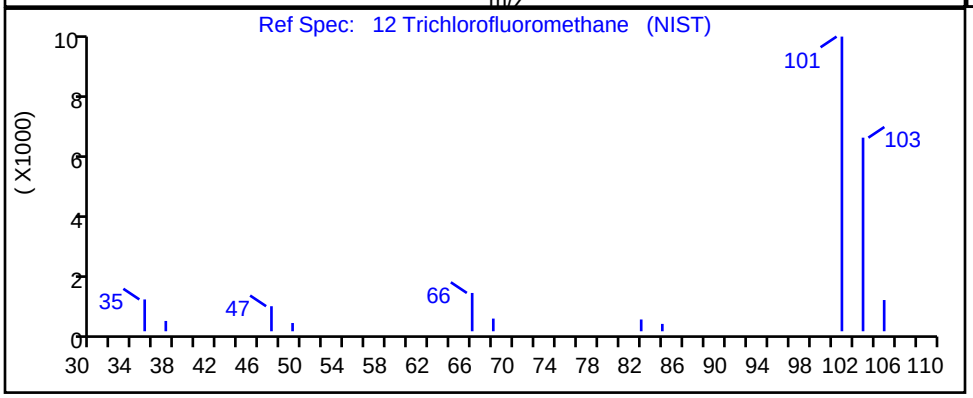
Processing Results











RT	Mass	Response	Amount
1.95	101.00	733	0.134566
1.93	103.00	522	

Reviewer: desais, 16-Sep-2020 12:27:58
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

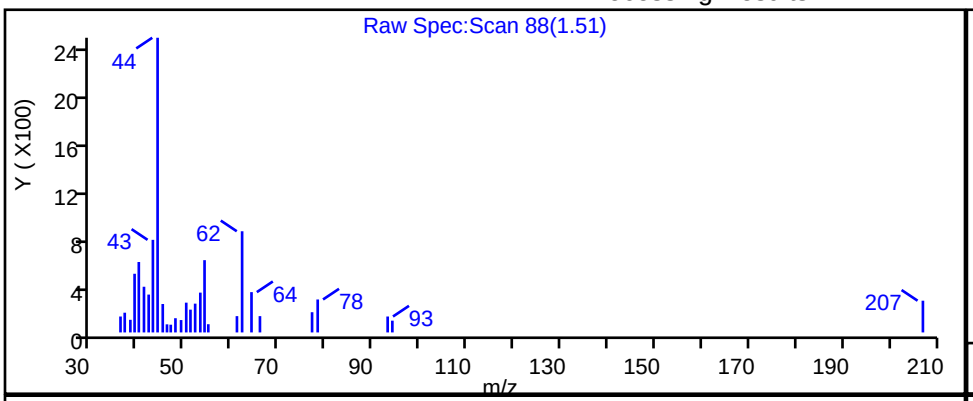
User Disabled Compound Report

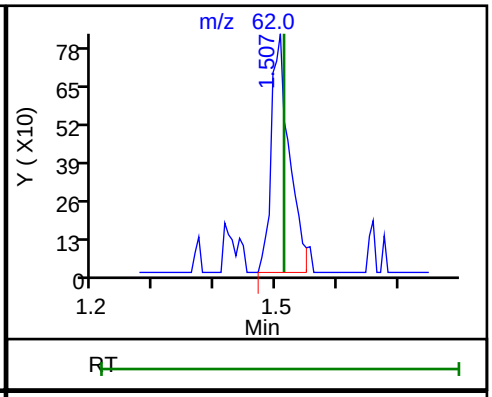
Eurofins TestAmerica, Edison

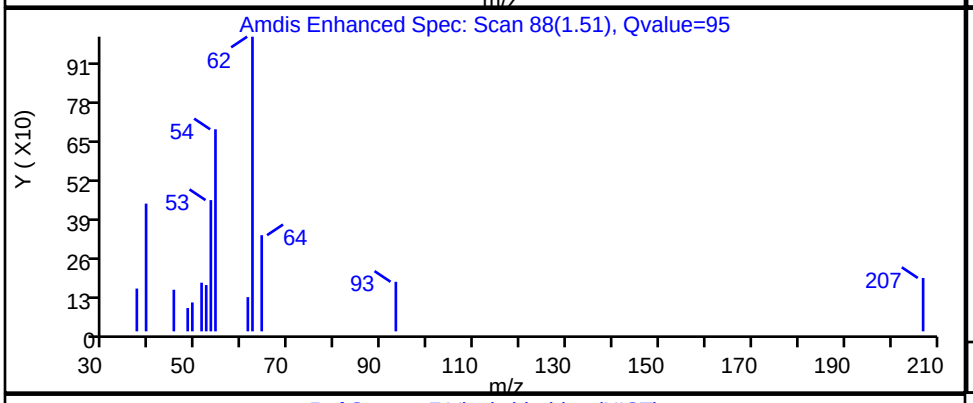
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Injection Date: 16-Sep-2020 10:37:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

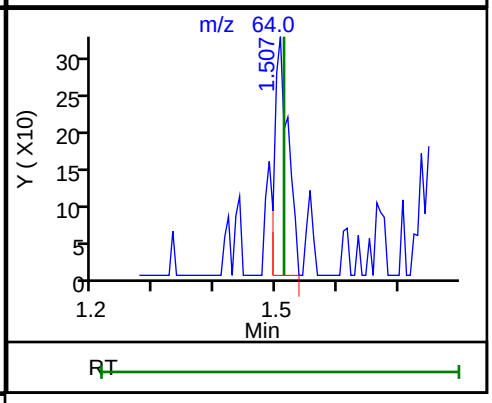
7 Vinyl chloride, CAS: 75-01-4

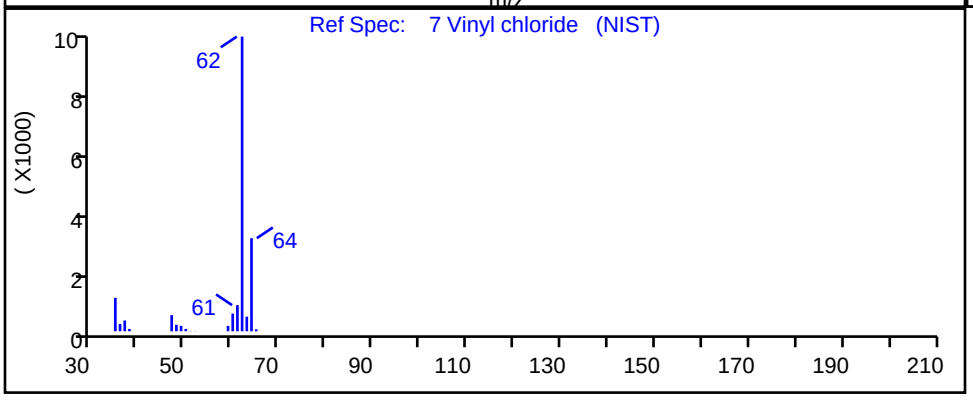
Processing Results











RT	Mass	Response	Amount
1.51	62.00	1684	0.304261
1.51	64.00	487	

Reviewer: desais, 16-Sep-2020 12:27:57
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129832.D
Lims ID: STD5
Client ID:
Sample Type: IC Calib Level: 3
Inject. Date: 16-Sep-2020 11:39:30 ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD5
Misc. Info.: 460-0116846-005
Operator ID: Instrument ID: CVOAMS17
Sublist: chrom-8260W_17*sub2

Method: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\8260W_17.m
Limit Group: VOA - 8260C Water and Solid
Last Update: 17-Sep-2020 21:02:45 Calib Date: 16-Sep-2020 14:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129841.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1061

First Level Reviewer: desais Date: 16-Sep-2020 12:24:22

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.190	1.202	-0.012	76	2137	5.00	4.68	a
3 Chlorotrifluoroethene	116	1.281	1.269	0.012	83	6986	5.00	4.43	
2 1,1-Difluoroethane	51	1.275	1.275	0.000	95	18240	5.00	4.32	
4 Dichlorodifluoromethane	85	1.299	1.305	-0.006	98	27648	5.00	5.07	
5 Chlorodifluoromethane	51	1.318	1.318	0.000	100	25589	5.00	5.10	
6 Chloromethane	50	1.440	1.439	0.001	98	26684	5.00	4.88	
8 Butadiene	54	1.507	1.507	0.000	95	23601	5.00	4.96	
7 Vinyl chloride	62	1.513	1.513	0.000	97	26083	5.00	4.82	
9 Bromomethane	94	1.732	1.732	0.000	99	20442	5.00	5.11	
10 Chloroethane	64	1.781	1.793	-0.012	99	14992	5.00	5.20	
11 Dichlorofluoromethane	67	1.939	1.933	0.006	98	34264	5.00	5.03	
12 Trichlorofluoromethane	101	1.952	1.945	0.007	61	26238	5.00	5.14	
13 Pentane	72	1.958	1.952	0.006	96	5284	10.0	10.6	
14 Ethanol	46	2.104	2.110	-0.006	68	2393	200.0	186.5	M
15 Ethyl ether	74	2.110	2.110	0.000	94	8883	5.00	5.12	
16 2-Methyl-1,3-butadiene	53	2.128	2.128	0.000	96	13229	5.00	5.05	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	2.165	2.171	-0.006	83	14687	5.00	5.24	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.208	2.214	-0.006	87	23853	5.00	5.13	a
19 Acrolein	56	2.256	2.256	0.000	96	8717	20.0	21.6	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.275	2.281	-0.006	95	15648	5.00	5.30	
21 1,1-Dichloroethene	96	2.293	2.287	0.006	98	15763	5.00	5.06	
22 Acetone	43	2.360	2.360	0.000	87	20690	25.0	25.3	
23 Iodomethane	142	2.421	2.421	0.000	97	29505	5.00	5.02	
25 Isopropyl alcohol	45	2.439	2.439	0.000	33	6421	50.0	43.1	
24 Carbon disulfide	76	2.452	2.451	0.001	100	64957	5.00	5.04	
26 3-Chloro-1-propene	76	2.549	2.555	-0.006	92	8913	5.00	4.89	
28 Cyclopentene	67	2.567	2.567	0.000	89	36474	5.00	4.99	
27 Methyl acetate	43	2.567	2.567	0.000	73	21957	10.0	10.3	
29 Acetonitrile	40	2.610	2.616	-0.006	95	14313	50.0	62.5	a
30 Methylene Chloride	84	2.671	2.665	0.006	46	19349	5.00	5.14	

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	2.665	2.671	-0.006	100	27231	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.720	2.726	-0.006	93	9549	50.0	37.7	a
33 Methyl tert-butyl ether	73	2.811	2.811	0.000	98	41055	5.00	5.32	
34 trans-1,2-Dichloroethene	96	2.823	2.823	0.000	96	16613	5.00	5.19	
35 Acrylonitrile	53	2.890	2.890	0.000	96	60843	50.0	52.6	
36 Hexane	57	2.964	2.964	0.000	91	19307	5.00	5.07	
37 Isopropyl ether	45	3.153	3.159	-0.006	96	49496	5.00	5.16	
38 1,1-Dichloroethane	63	3.177	3.177	0.000	99	27548	5.00	5.10	
39 Vinyl acetate	86	3.195	3.195	0.000	100	4716	10.0	9.48	
40 2-Chloro-1,3-butadiene	88	3.214	3.214	0.000	92	12892	5.00	4.97	
41 Tert-butyl ethyl ether	59	3.439	3.439	0.000	90	42287	5.00	5.01	
* 42 2-Butanone-d5	46	3.616	3.616	0.000	98	286940	250.0	250.0	
43 2,2-Dichloropropane	97	3.628	3.634	-0.006	50	4833	5.00	5.07	
44 cis-1,2-Dichloroethene	96	3.640	3.640	0.000	98	17641	5.00	5.19	
45 2-Butanone (MEK)	72	3.665	3.665	0.000	97	8362	25.0	26.1	
46 Ethyl acetate	70	3.671	3.671	0.000	94	2897	10.0	10.5	
47 Methyl acrylate	55	3.720	3.713	0.007	99	10698	5.00	4.57	
48 Propionitrile	54	3.787	3.780	0.007	99	21654	50.0	54.1	
49 Chlorobromomethane	128	3.848	3.848	0.000	86	8654	5.00	5.08	
50 Tetrahydrofuran	72	3.848	3.848	0.000	68	3655	10.0	10.1	
51 Methacrylonitrile	67	3.872	3.878	-0.006	91	62258	50.0	53.2	
52 Chloroform	83	3.896	3.896	0.000	99	26237	5.00	5.32	
53 Cyclohexane	84	4.006	4.012	-0.006	91	23924	5.00	5.17	
54 1,1,1-Trichloroethane	97	4.024	4.030	-0.006	99	19781	5.00	4.71	
$ 55 Dibromofluoromethane (Surr)	113	4.043	4.043	0.000	97	130742	50.0	50.5	
56 Carbon tetrachloride	117	4.134	4.140	-0.006	98	13710	5.00	4.47	
57 1,1-Dichloropropene	75	4.165	4.165	0.000	97	20171	5.00	5.25	
58 Isobutyl alcohol	43	4.317	4.317	0.000	90	18328	125.0	113.7	a
59 Isooctane	57	4.323	4.329	-0.006	99	53032	5.00	4.96	
60 Benzene	78	4.348	4.347	0.001	97	59442	5.00	5.47	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.366	4.366	0.000	95	147591	50.0	50.9	
62 Tert-amyl methyl ether	73	4.421	4.415	0.007	81	43887	5.00	4.78	a
63 Isopropyl acetate	61	4.421	4.427	-0.006	93	7083	5.00	5.00	a
64 1,2-Dichloroethane	62	4.433	4.433	0.000	96	19113	5.00	5.24	
65 n-Heptane	100	4.500	4.500	0.000	92	3339	5.00	4.95	
* 66 Fluorobenzene	96	4.616	4.616	0.000	99	543197	50.0	50.0	
67 n-Butanol	56	4.933	4.927	0.006	93	5819	125.0	105.2	
68 Trichloroethene	95	4.951	4.945	0.006	98	14075	5.00	4.88	
69 Methylcyclohexane	83	5.061	5.061	0.000	95	26427	5.00	5.08	
70 Ethyl acrylate	99	5.085	5.079	0.006	98	1934	5.00	4.69	a
71 1,2-Dichloropropane	63	5.219	5.219	0.000	92	14580	5.00	5.01	
* 72 1,4-Dioxane-d8	96	5.286	5.286	0.000	87	29479	1000.0	1000.0	
73 Methyl methacrylate	100	5.311	5.317	-0.006	93	5438	10.0	8.34	
75 1,4-Dioxane	88	5.341	5.335	0.006	42	3461	100.0	100.5	
74 Dibromomethane	93	5.335	5.341	-0.006	95	9003	5.00	5.01	
76 n-Propyl acetate	43	5.378	5.372	0.006	97	14803	5.00	4.24	
77 Dichlorobromomethane	83	5.488	5.494	-0.006	99	14370	5.00	4.38	
78 2-Nitropropane	41	5.817	5.817	0.000	80	3927	10.0	9.74	
79 2-Chloroethyl vinyl ether	63	5.829	5.829	0.000	86	7585	5.01	4.53	
80 Epichlorohydrin	57	5.920	5.920	0.000	99	26998	100.0	97.7	
81 cis-1,3-Dichloropropene	75	5.969	5.969	0.000	92	19198	5.00	4.70	
82 4-Methyl-2-pentanone (MIBK)	43	6.146	6.146	0.000	97	61385	25.0	24.2	

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	6.201	6.201	0.000	100	466093	50.0	51.6	
84 Toluene	91	6.274	6.274	0.000	93	58825	5.00	5.28	
85 trans-1,3-Dichloropropene	75	6.628	6.621	0.007	96	16899	5.00	4.78	
86 Ethyl methacrylate	69	6.676	6.670	0.006	88	11747	5.00	4.15	
87 1,1,2-Trichloroethane	83	6.829	6.829	0.000	96	10488	5.00	5.22	
88 Tetrachloroethene	166	6.859	6.853	0.006	95	13674	5.00	5.19	
89 1,3-Dichloropropane	76	7.030	7.030	0.000	94	20273	5.00	5.11	
90 2-Hexanone	43	7.115	7.115	0.000	96	36924	25.0	23.9	
91 n-Butyl acetate	43	7.237	7.237	0.000	98	13894	5.00	4.18	
92 Chlorodibromomethane	129	7.243	7.249	-0.006	73	7177	5.00	3.68	
93 Ethylene Dibromide	107	7.390	7.383	0.007	98	11368	5.00	4.86	
* 94 Chlorobenzene-d5	117	7.926	7.926	0.000	86	368740	50.0	50.0	
95 Chlorobenzene	112	7.963	7.963	0.000	93	35235	5.00	4.98	
96 Ethylbenzene	106	8.072	8.072	0.000	99	19162	5.00	5.11	
97 1,1,1,2-Tetrachloroethane	131	8.085	8.085	0.000	88	11169	5.00	4.83	
98 m-Xylene & p-Xylene	106	8.231	8.231	0.000	96	23046	5.00	5.06	
99 o-Xylene	106	8.743	8.743	0.000	94	23601	5.00	4.92	
100 n-Butyl acrylate	73	8.767	8.767	0.000	98	6812	5.00	4.35	
101 Styrene	104	8.786	8.786	0.000	96	36306	5.00	5.06	
102 Bromoform	173	9.036	9.036	0.000	92	3948	5.00	3.47	
103 Amyl acetate (mixed isomers)	43	9.072	9.078	-0.006	90	15523	5.00	3.94	
104 Isopropylbenzene	105	9.219	9.218	0.001	96	62119	5.00	5.03	
$ 105 4-Bromofluorobenzene	174	9.450	9.450	0.000	0	139916	50.0	50.6	
106 Bromobenzene	156	9.597	9.596	0.000	95	16192	5.00	4.93	
107 1,1,2,2-Tetrachloroethane	83	9.688	9.688	0.000	97	15997	5.00	4.64	
108 N-Propylbenzene	91	9.706	9.712	-0.006	99	74749	5.00	4.76	
109 1,2,3-Trichloropropane	110	9.725	9.731	-0.006	97	4443	5.00	4.89	
110 trans-1,4-Dichloro-2-butene	53	9.767	9.767	0.000	84	2615	5.00	3.23	
111 2-Chlorotoluene	91	9.816	9.816	0.000	96	49960	5.00	4.78	
112 4-Ethyltoluene	105	9.846	9.846	0.000	99	59478	5.00	4.80	
113 1,3,5-Trimethylbenzene	105	9.926	9.926	0.000	94	50587	5.00	4.62	
114 4-Chlorotoluene	91	9.950	9.950	0.000	96	49194	5.00	4.92	
115 Butyl Methacrylate	87	10.066	10.072	-0.006	91	10466	5.00	4.24	
116 tert-Butylbenzene	119	10.249	10.249	0.000	94	41803	5.00	4.47	
117 1,2,4-Trimethylbenzene	105	10.316	10.316	0.000	97	53551	5.00	4.74	
118 sec-Butylbenzene	105	10.468	10.474	-0.006	99	69702	5.00	4.65	
119 1,3-Dichlorobenzene	146	10.596	10.596	0.000	97	31052	5.00	4.78	
120 4-Isopropyltoluene	119	10.621	10.627	-0.006	98	57508	5.00	4.67	
* 121 1,4-Dichlorobenzene-d4	152	10.669	10.675	-0.006	96	206646	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.694	10.694	0.000	94	32612	5.00	5.01	
123 1,2,3-Trimethylbenzene	105	10.730	10.730	0.000	99	57632	5.00	4.81	
124 Benzyl chloride	91	10.846	10.846	0.000	98	20284	5.00	3.94	
125 2,3-Dihydroindene	117	10.901	10.907	-0.006	94	54921	5.00	4.74	
126 p-Diethylbenzene	119	10.986	10.986	0.000	93	30270	5.00	4.46	
127 n-Butylbenzene	92	11.005	11.005	0.000	98	34107	5.00	4.92	
128 1,2-Dichlorobenzene	146	11.041	11.041	0.000	96	32243	5.00	4.95	
129 1,2,4,5-Tetramethylbenzene	119	11.669	11.675	-0.006	98	55991	5.00	4.22	
130 1,2-Dibromo-3-Chloropropane	157	11.742	11.742	0.000	90	3099	5.00	4.56	
131 1,3,5-Trichlorobenzene	180	11.864	11.864	0.000	96	28310	5.00	4.52	
132 1,2,4-Trichlorobenzene	180	12.370	12.370	0.000	94	27299	5.00	4.34	
133 Hexachlorobutadiene	225	12.468	12.468	0.000	95	11095	5.00	4.08	
134 Naphthalene	128	12.565	12.565	0.000	99	59144	5.00	4.26	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 1,2,3-Trichlorobenzene	180	12.748	12.748	0.000	96	26342	5.00	4.38	
S 136 1,2-Dichloroethene, Total	100				0		10.0	10.4	
S 137 Xylenes, Total	100				0		10.0	9.98	
S 138 Total 1,2-dichloroethene	1				0			10.4	
S 139 1,3-Dichloropropene, Total	1				0		10.0	9.48	
S 140 Total BTEX	1				0		25.0	25.8	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

GASES Li_00385	Amount Added:	10.00	Units: uL	
8260MIX1COMB_00125	Amount Added:	10.00	Units: uL	
524freon_00027	Amount Added:	10.00	Units: uL	
ACROLEIN W_00112	Amount Added:	4.00	Units: uL	
VOA6IS/SURR_00040	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 17-Sep-2020 21:02:48 Chrom Revision: 2.3 16-Sep-2020 17:17:04

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129832.D

Injection Date: 16-Sep-2020 11:39:30 Instrument ID: CVOAMS17

Lims ID: STD5

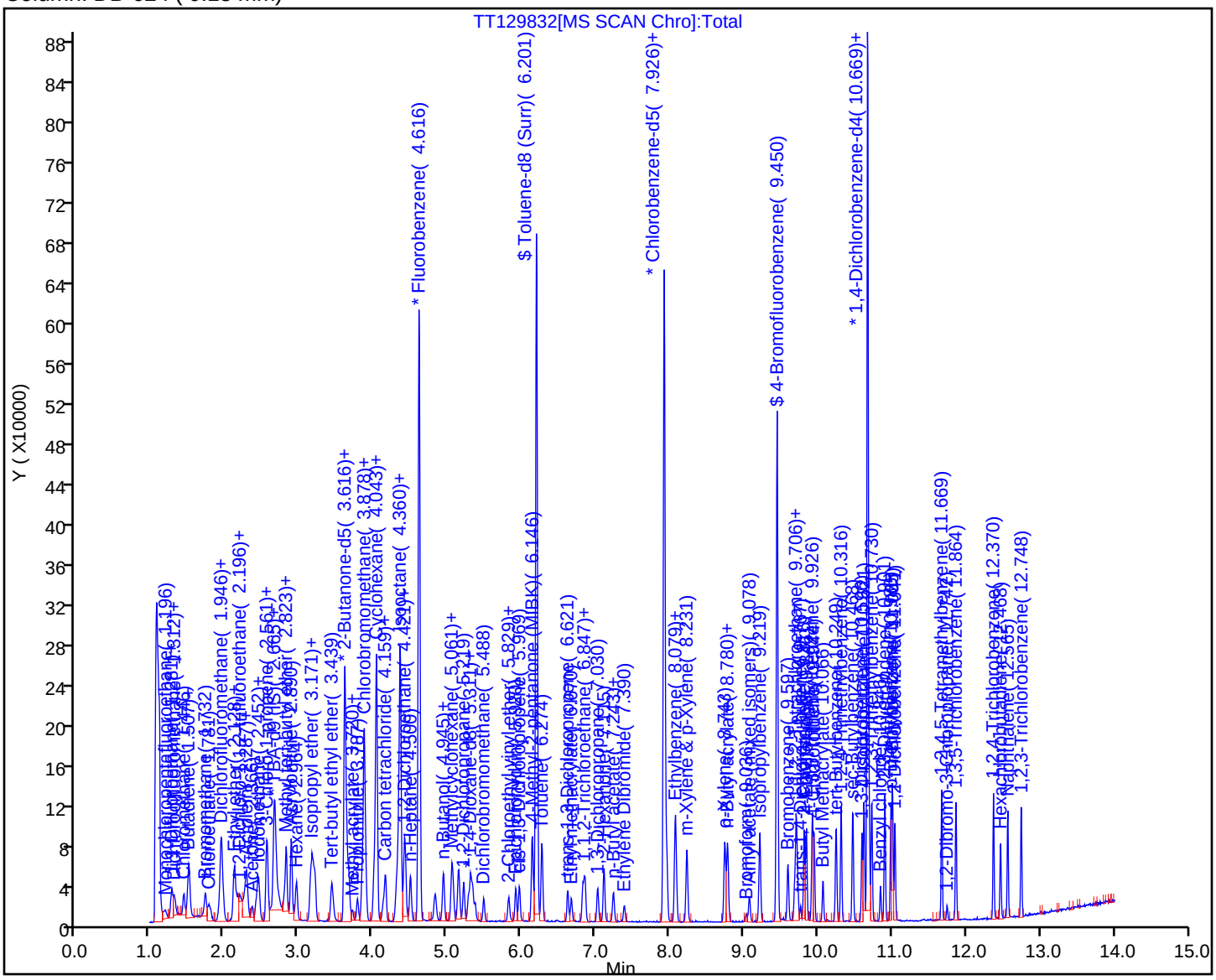
Client ID:

Operator ID: ALS Bottle#: 4 Worklist Smp#: 5

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

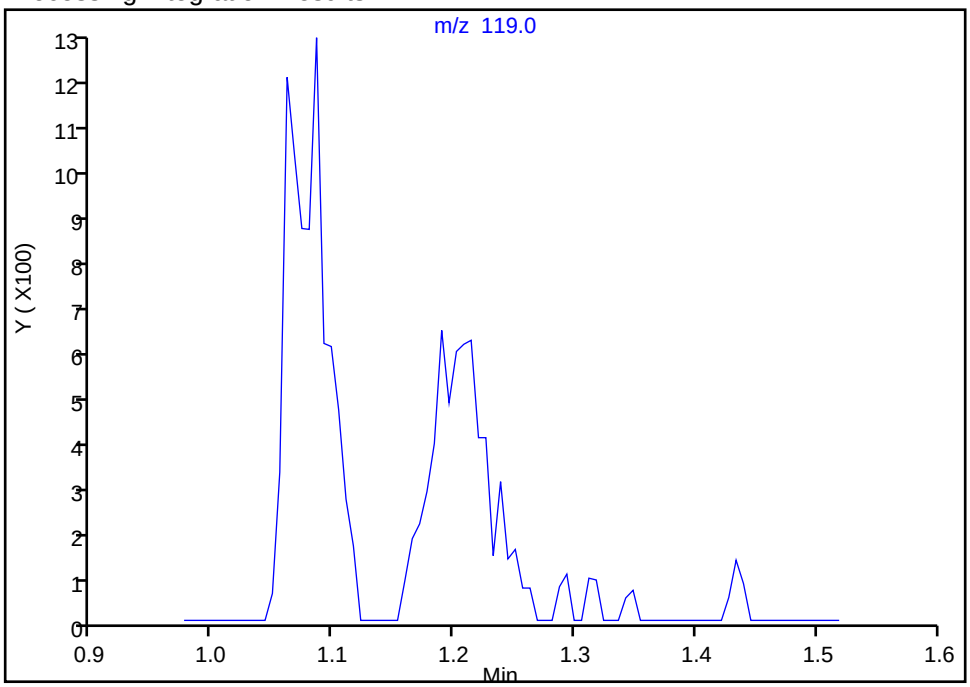
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129832.D
Injection Date: 16-Sep-2020 11:39:30 Instrument ID: CVOAMS17
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

1 Monochloropentafluoroethane, CAS: 76-15-3

Signal: 1

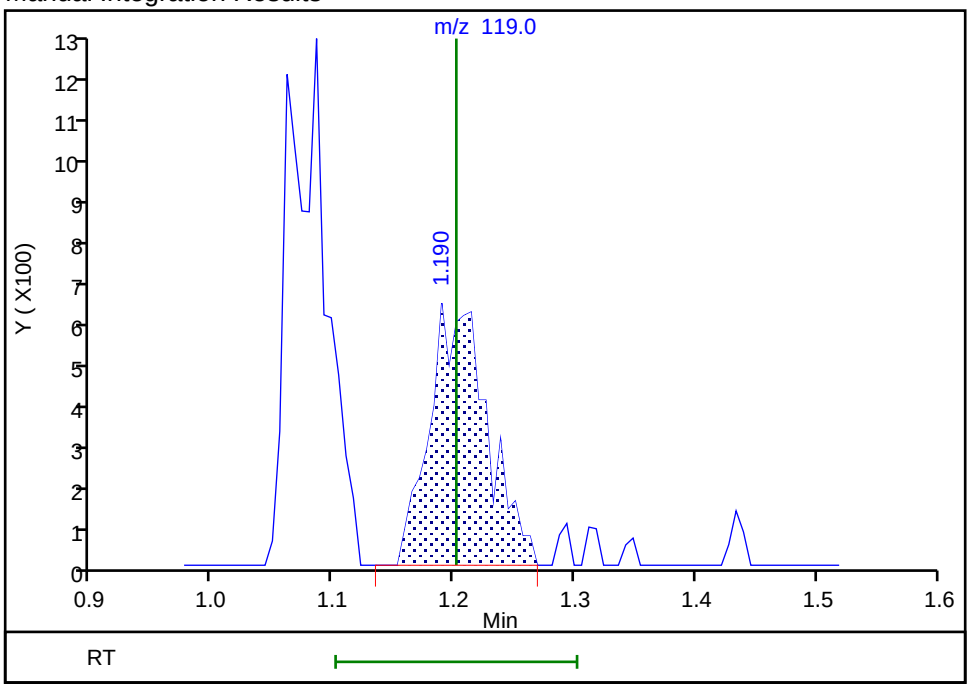
Not Detected
Expected RT: 1.20

Processing Integration Results



Manual Integration Results

RT: 1.19
Area: 2137
Amount: 4.678820
Amount Units: ug/l



Reviewer: desais, 16-Sep-2020 12:22:46
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

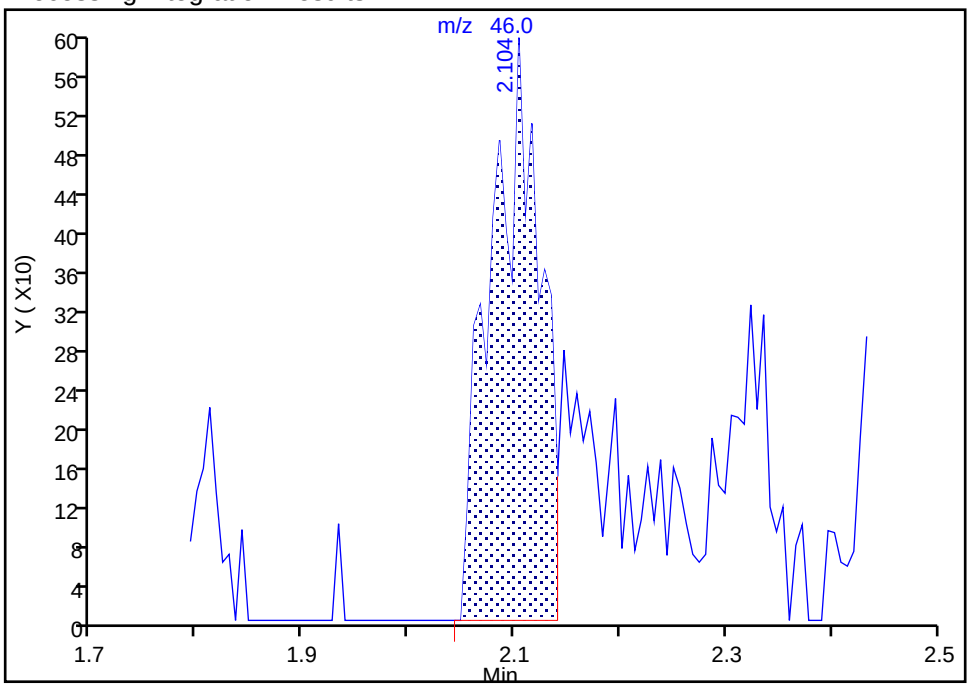
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Injection Date: 16-Sep-2020 11:39:30 Instrument ID: CVOAMS17
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

14 Ethanol, CAS: 64-17-5

Signal: 1

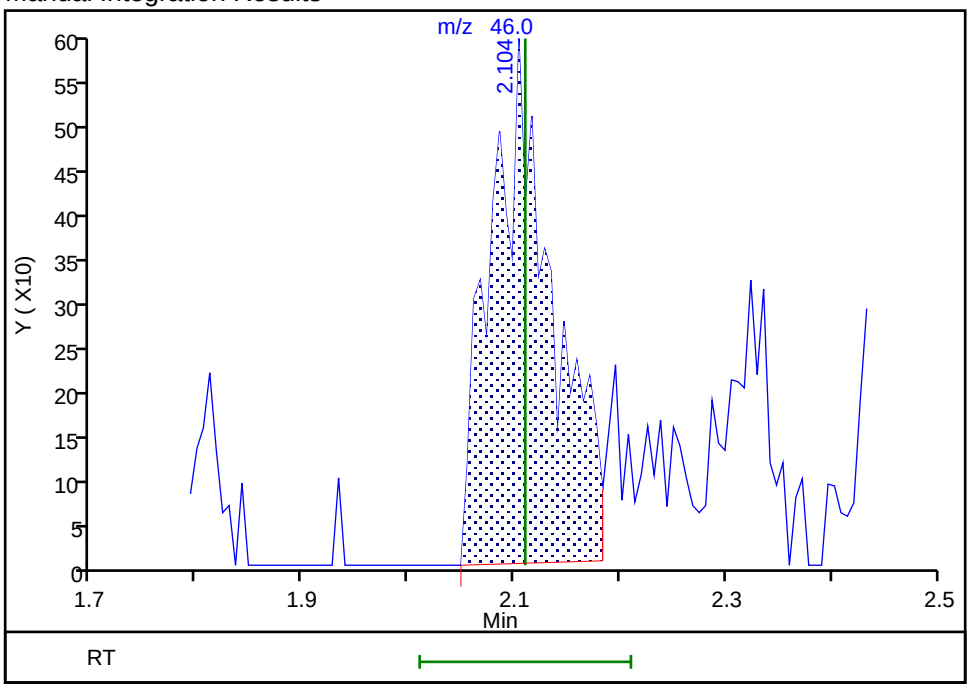
Processing Integration Results

RT: 2.10
Area: 1926
Amount: 134.4581
Amount Units: ug/l



Manual Integration Results

RT: 2.10
Area: 2393
Amount: 186.5242
Amount Units: ug/l



Reviewer: baronm, 17-Sep-2020 18:24:26
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

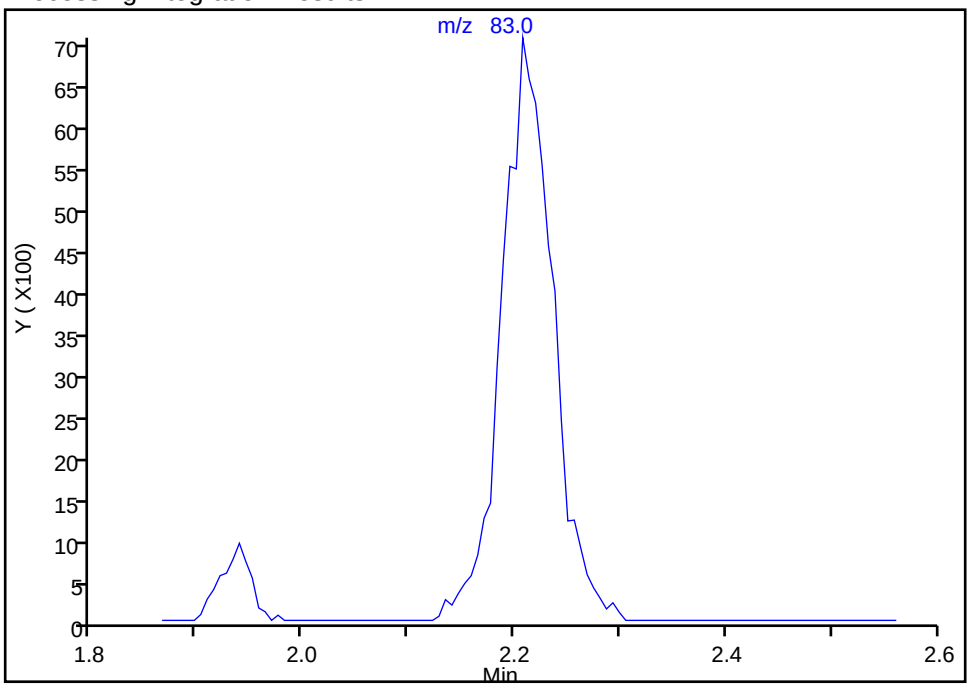
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129832.D
Injection Date: 16-Sep-2020 11:39:30 Instrument ID: CVOAMS17
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

18 1,1,1-Trifluoro-2,2-dichloroetha, CAS: 306-83-2

Signal: 1

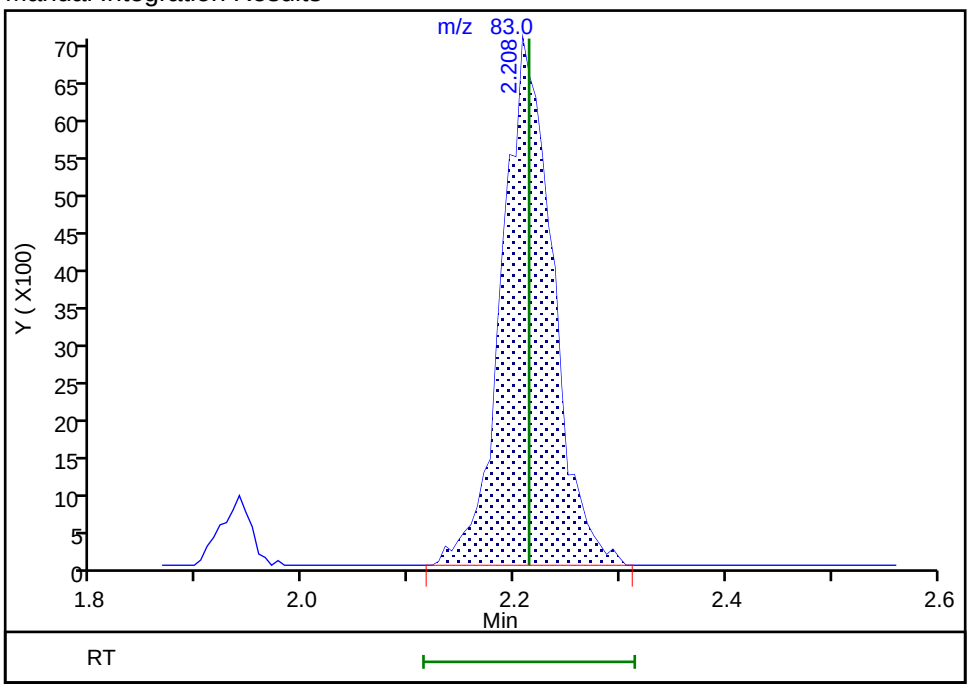
Not Detected
Expected RT: 2.21

Processing Integration Results



Manual Integration Results

RT: 2.21
Area: 23853
Amount: 5.133787
Amount Units: ug/l



Reviewer: desais, 16-Sep-2020 12:22:55
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

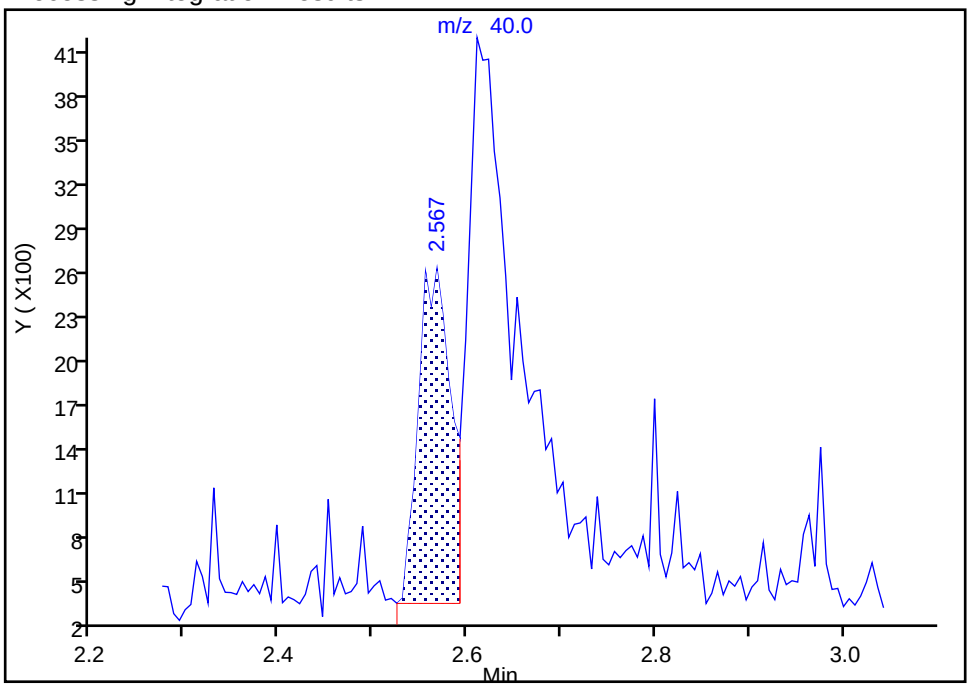
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Injection Date: 16-Sep-2020 11:39:30 Instrument ID: CVOAMS17
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

29 Acetonitrile, CAS: 75-05-8

Signal: 1

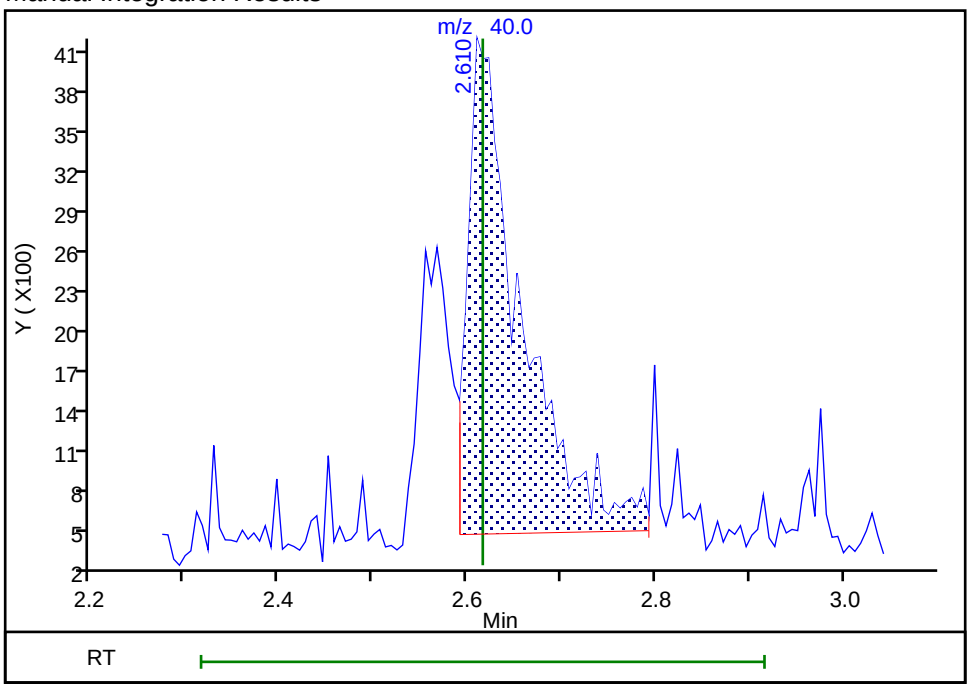
Processing Integration Results

RT: 2.57
Area: 5432
Amount: 33.022392
Amount Units: ug/l



Manual Integration Results

RT: 2.61
Area: 14313
Amount: 62.540555
Amount Units: ug/l



Reviewer: desais, 16-Sep-2020 12:53:55
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

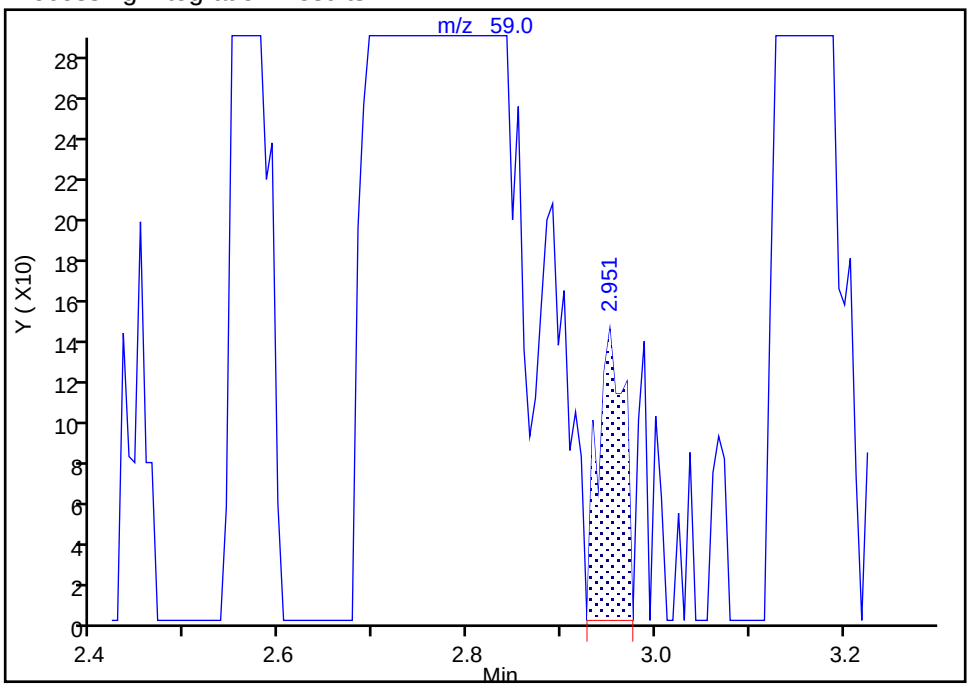
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129832.D
Injection Date: 16-Sep-2020 11:39:30 Instrument ID: CVOAMS17
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

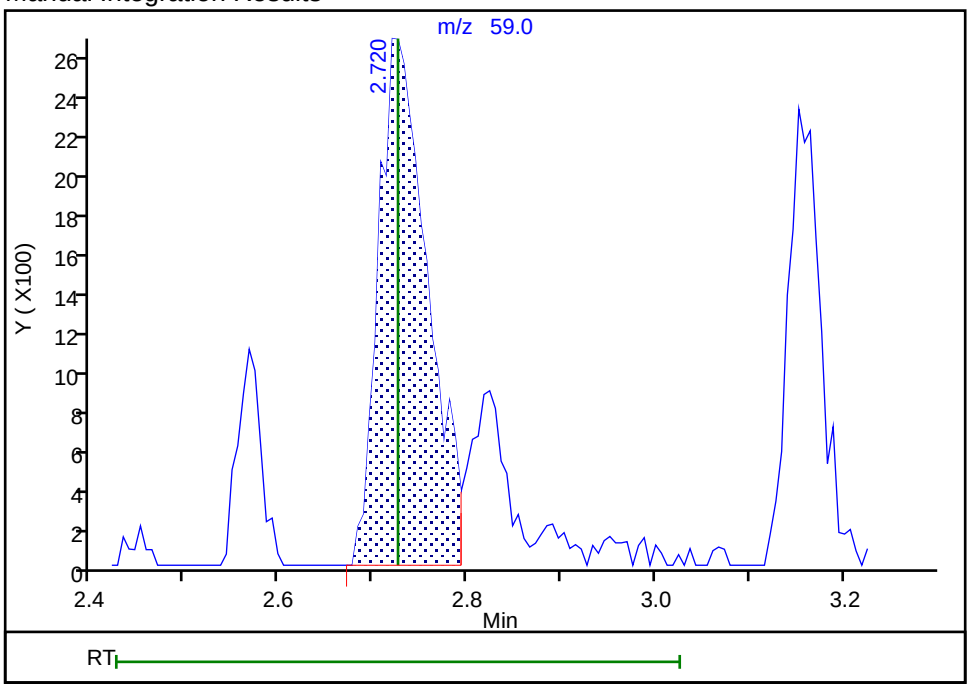
Processing Integration Results

RT: 2.95
Area: 281
Amount: 2.644526
Amount Units: ug/l



Manual Integration Results

RT: 2.72
Area: 9549
Amount: 37.742137
Amount Units: ug/l



Reviewer: desais, 16-Sep-2020 12:23:09
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

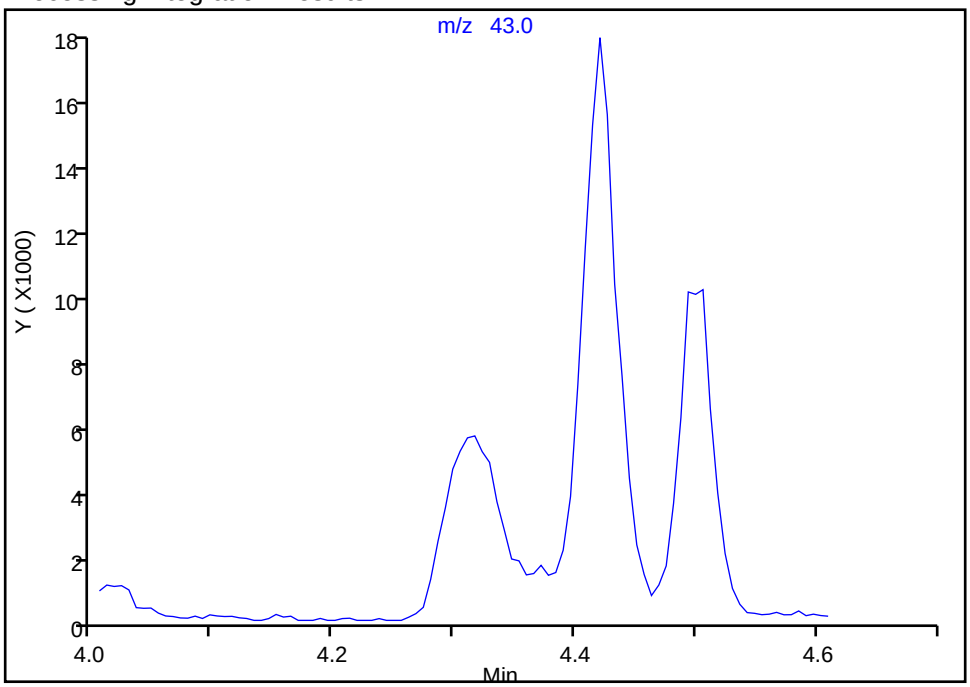
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129832.D
Injection Date: 16-Sep-2020 11:39:30 Instrument ID: CVOAMS17
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

58 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

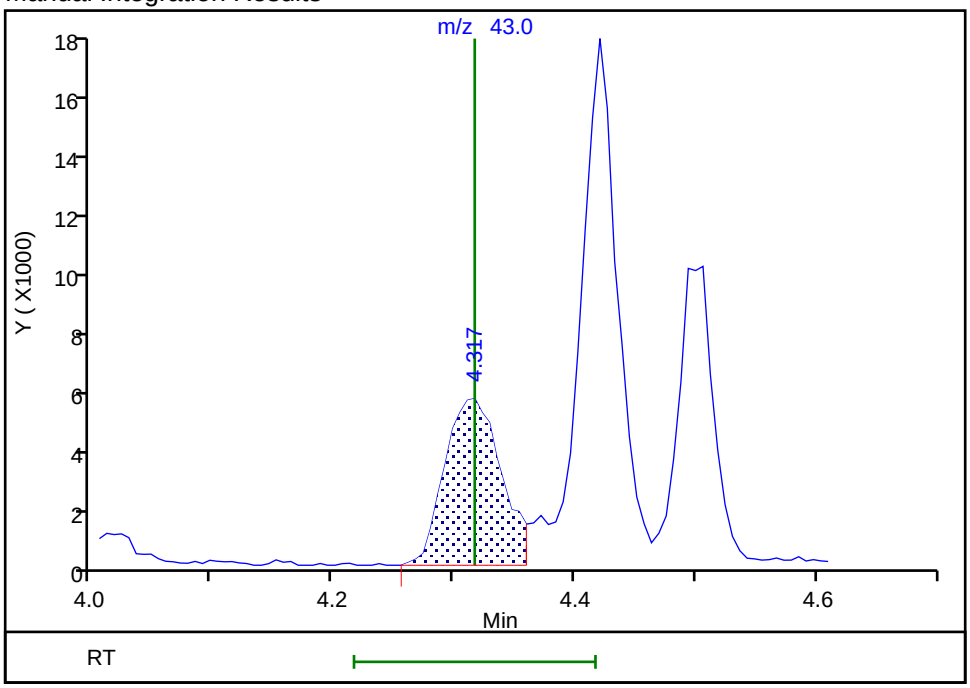
Not Detected
Expected RT: 4.32

Processing Integration Results



Manual Integration Results

RT: 4.32
Area: 18328
Amount: 113.6597
Amount Units: ug/l



Reviewer: desais, 16-Sep-2020 12:23:26
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

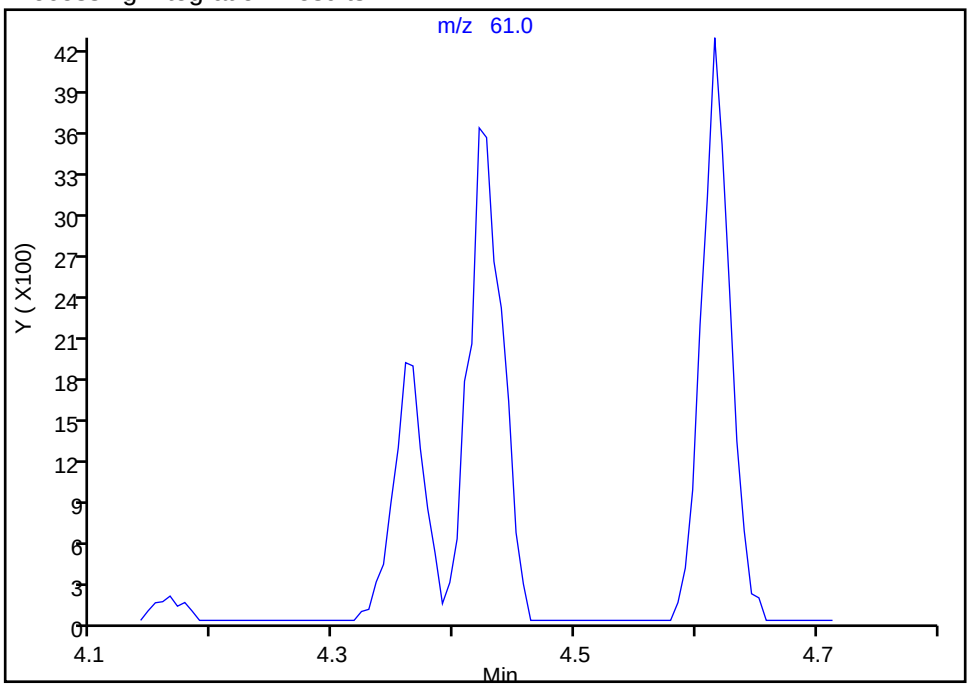
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129832.D
Injection Date: 16-Sep-2020 11:39:30 Instrument ID: CVOAMS17
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

63 Isopropyl acetate, CAS: 108-21-4

Signal: 1

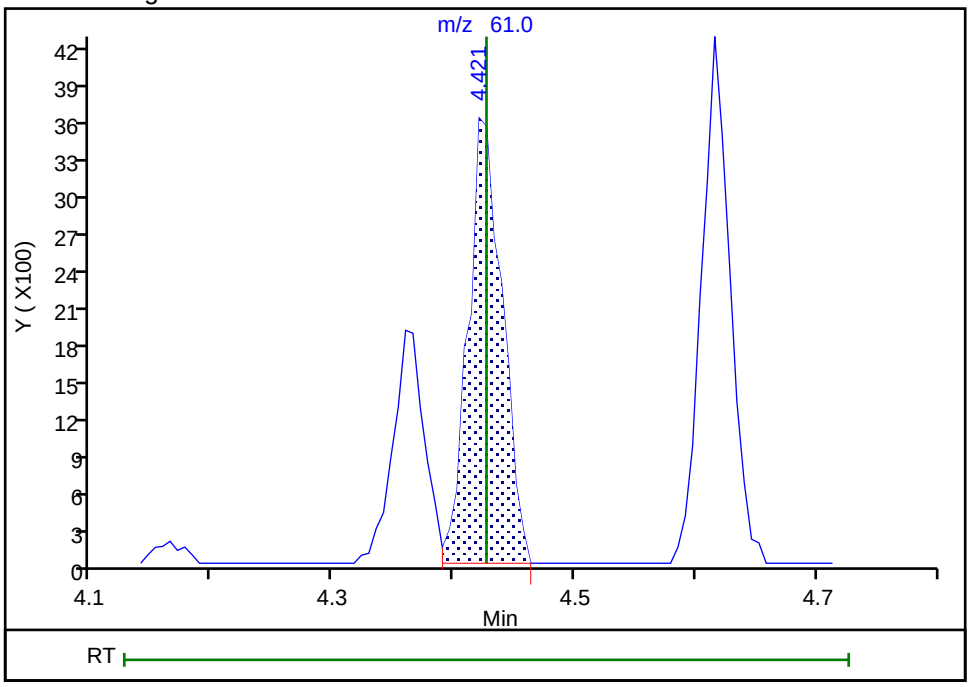
Not Detected
Expected RT: 4.43

Processing Integration Results



Manual Integration Results

RT: 4.42
Area: 7083
Amount: 5.003374
Amount Units: ug/l



Reviewer: desais, 16-Sep-2020 12:23:44
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

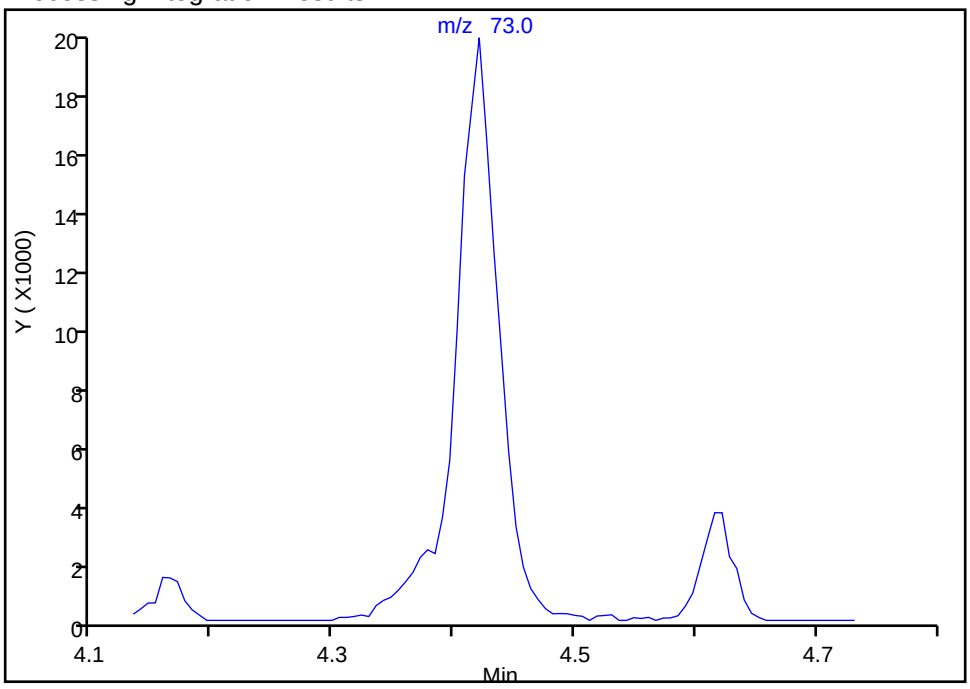
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129832.D
Injection Date: 16-Sep-2020 11:39:30 Instrument ID: CVOAMS17
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

62 Tert-amyl methyl ether, CAS: 994-05-8

Signal: 1

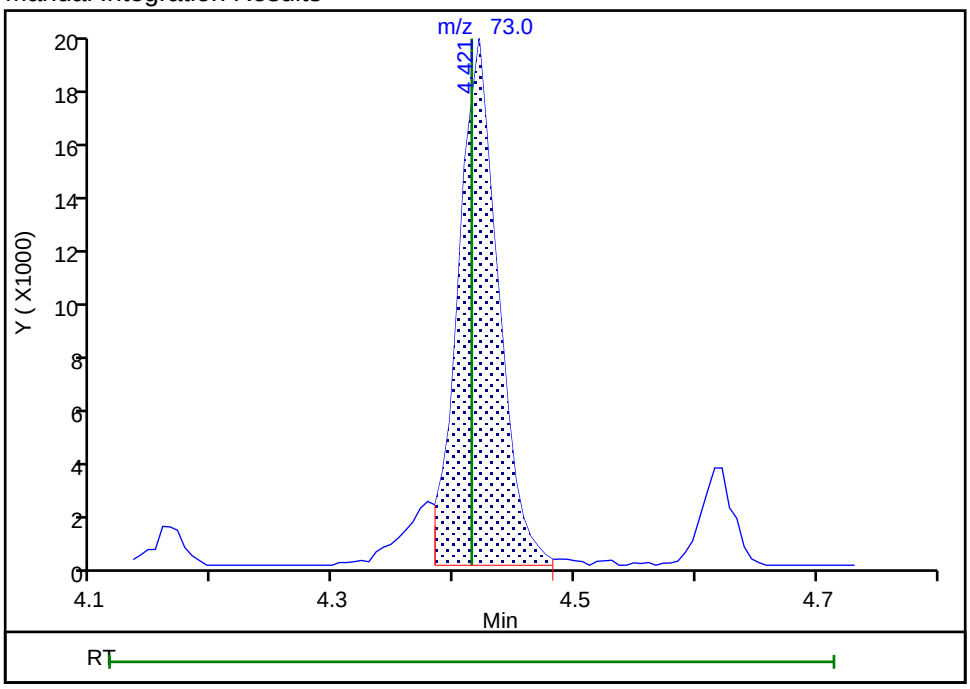
Not Detected
Expected RT: 4.41

Processing Integration Results



Manual Integration Results

RT: 4.42
Area: 43887
Amount: 4.775813
Amount Units: ug/l



Reviewer: desais, 16-Sep-2020 12:23:19
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

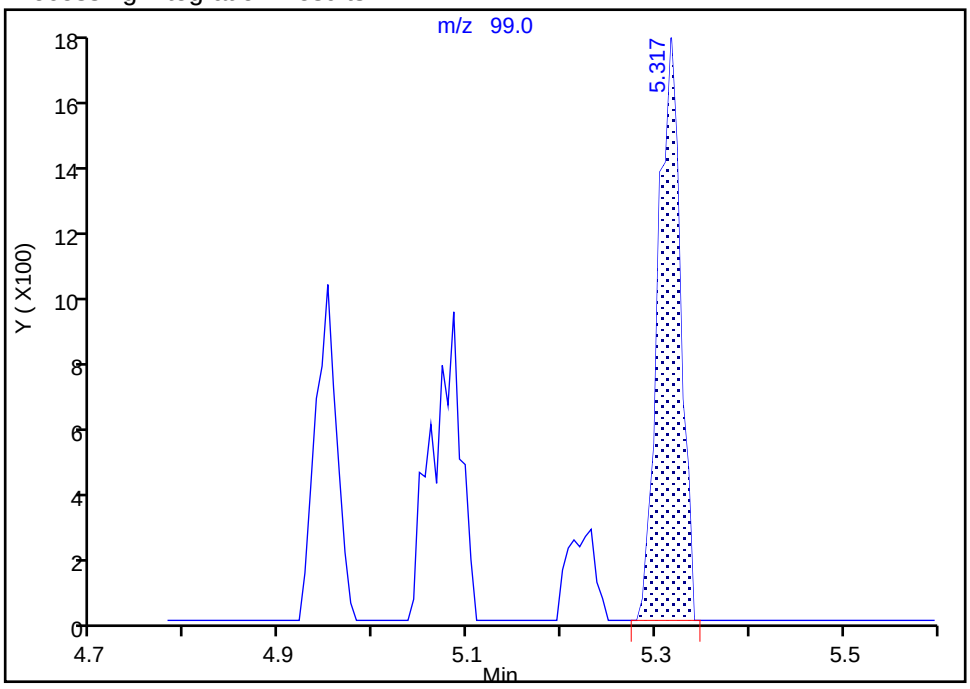
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129832.D
Injection Date: 16-Sep-2020 11:39:30 Instrument ID: CVOAMS17
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

70 Ethyl acrylate, CAS: 140-88-5

Signal: 1

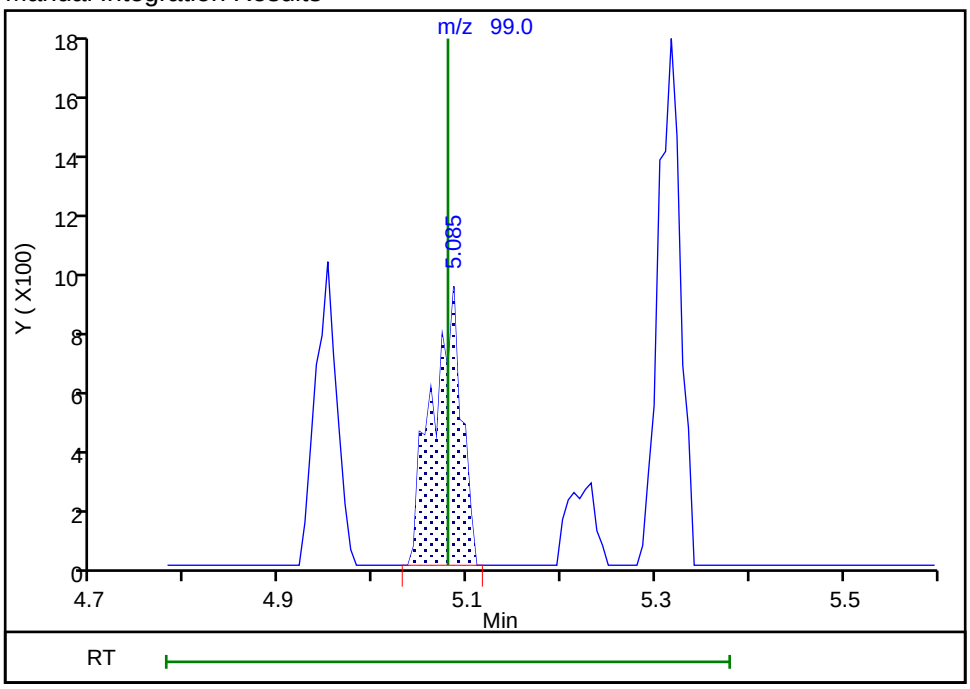
Processing Integration Results

RT: 5.32
Area: 2829
Amount: 5.000000
Amount Units: ug/l



Manual Integration Results

RT: 5.09
Area: 1934
Amount: 4.693341
Amount Units: ug/l



Reviewer: desais, 16-Sep-2020 12:23:55
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129833.D
Lims ID: STD20
Client ID:
Sample Type: ICIS Calib Level: 4
Inject. Date: 16-Sep-2020 12:00:30 ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD20
Misc. Info.: 460-0116846-006
Operator ID: Instrument ID: CVOAMS17
Sublist: chrom-8260W_17*sub2

Method: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\8260W_17.m
Limit Group: VOA - 8260C Water and Solid
Last Update: 17-Sep-2020 21:03:00 Calib Date: 16-Sep-2020 14:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129841.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1061

First Level Reviewer: desais Date: 16-Sep-2020 12:26:39

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.202	1.202	0.000	98	7663	20.0	17.8	
3 Chlorotrifluoroethene	116	1.269	1.269	0.000	58	27276	20.0	18.3	
2 1,1-Difluoroethane	51	1.275	1.275	0.000	97	76897	20.0	19.3	
4 Dichlorodifluoromethane	85	1.305	1.305	0.000	99	94993	20.0	18.4	
5 Chlorodifluoromethane	51	1.318	1.318	0.000	100	92261	20.0	19.5	
6 Chloromethane	50	1.439	1.439	0.000	98	100121	20.0	19.4	
8 Butadiene	54	1.507	1.507	0.000	94	77765	20.0	17.3	
7 Vinyl chloride	62	1.513	1.513	0.000	98	95755	20.0	18.7	
9 Bromomethane	94	1.732	1.732	0.000	99	71631	20.0	18.9	
10 Chloroethane	64	1.793	1.793	0.000	100	50682	20.0	18.5	
11 Dichlorofluoromethane	67	1.933	1.933	0.000	98	123283	20.0	19.1	
12 Trichlorofluoromethane	101	1.945	1.945	0.000	62	89671	20.0	18.6	
13 Pentane	72	1.952	1.952	0.000	96	17803	40.0	37.8	
14 Ethanol	46	2.110	2.110	0.000	75	10141	800.0	871.6	
15 Ethyl ether	74	2.110	2.110	0.000	96	31327	20.0	19.1	
16 2-Methyl-1,3-butadiene	53	2.128	2.128	0.000	96	44489	20.0	18.0	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	2.171	2.171	0.000	92	54641	20.0	20.6	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.214	2.214	0.000	96	88920	20.0	20.3	a
19 Acrolein	56	2.256	2.256	0.000	93	17181	40.0	47.1	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.281	2.281	0.000	94	52099	20.0	18.7	
21 1,1-Dichloroethene	96	2.287	2.287	0.000	98	56242	20.0	19.1	
22 Acetone	43	2.360	2.360	0.000	88	72061	100.0	92.8	
23 Iodomethane	142	2.421	2.421	0.000	98	108828	20.0	19.6	
25 Isopropyl alcohol	45	2.439	2.439	0.000	33	26235	200.0	194.1	
24 Carbon disulfide	76	2.451	2.451	0.000	99	226018	20.0	18.6	
26 3-Chloro-1-propene	76	2.555	2.555	0.000	92	33024	20.0	19.2	
28 Cyclopentene	67	2.567	2.567	0.000	93	125733	20.0	18.2	
27 Methyl acetate	43	2.567	2.567	0.000	98	75229	40.0	37.5	
29 Acetonitrile	40	2.616	2.616	0.000	97	47514	200.0	218.7	a
30 Methylene Chloride	84	2.665	2.665	0.000	92	69052	20.0	19.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	2.671	2.671	0.000	98	24696	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.726	2.726	0.000	91	45967	200.0	200.3	a
33 Methyl tert-butyl ether	73	2.811	2.811	0.000	97	146156	20.0	20.1	
34 trans-1,2-Dichloroethene	96	2.823	2.823	0.000	95	58743	20.0	19.4	
35 Acrylonitrile	53	2.890	2.890	0.000	95	215659	200.0	197.4	
36 Hexane	57	2.964	2.964	0.000	92	66050	20.0	18.4	
37 Isopropyl ether	45	3.159	3.159	0.000	96	179840	20.0	19.9	
38 1,1-Dichloroethane	63	3.177	3.177	0.000	99	99293	20.0	19.5	
39 Vinyl acetate	86	3.195	3.195	0.000	100	17933	40.0	38.0	
40 2-Chloro-1,3-butadiene	88	3.214	3.214	0.000	89	48936	20.0	20.0	
41 Tert-butyl ethyl ether	59	3.439	3.439	0.000	89	160312	20.0	20.1	
* 42 2-Butanone-d5	46	3.616	3.616	0.000	100	272335	250.0	250.0	
43 2,2-Dichloropropane	97	3.634	3.634	0.000	91	18937	20.0	21.0	a
44 cis-1,2-Dichloroethene	96	3.640	3.640	0.000	99	62876	20.0	19.6	
45 2-Butanone (MEK)	72	3.665	3.665	0.000	96	30486	100.0	100.3	
46 Ethyl acetate	70	3.671	3.671	0.000	96	10132	40.0	38.7	
47 Methyl acrylate	55	3.713	3.713	0.000	100	39517	20.0	17.9	
48 Propionitrile	54	3.780	3.780	0.000	99	78643	200.0	216.5	
49 Chlorobromomethane	128	3.848	3.848	0.000	86	32230	20.0	20.0	
50 Tetrahydrofuran	72	3.848	3.848	0.000	63	14004	40.0	40.6	
51 Methacrylonitrile	67	3.878	3.878	0.000	92	226079	200.0	204.5	
52 Chloroform	83	3.896	3.896	0.000	98	94993	20.0	20.4	
53 Cyclohexane	84	4.012	4.012	0.000	91	79251	20.0	18.1	
54 1,1,1-Trichloroethane	97	4.030	4.030	0.000	98	72990	20.0	18.4	
$ 55 Dibromofluoromethane (Surr)	113	4.043	4.043	0.000	97	124165	50.0	50.8	
56 Carbon tetrachloride	117	4.140	4.140	0.000	97	50627	20.0	17.5	
57 1,1-Dichloropropene	75	4.165	4.165	0.000	97	68696	20.0	18.9	
58 Isobutyl alcohol	43	4.317	4.317	0.000	96	72784	500.0	497.7	a
59 Isooctane	57	4.329	4.329	0.000	99	184974	20.0	18.3	
60 Benzene	78	4.347	4.347	0.000	97	214847	20.0	20.7	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.366	4.366	0.000	96	138822	50.0	50.7	
62 Tert-amyl methyl ether	73	4.415	4.415	0.000	82	177987	20.0	20.5	
63 Isopropyl acetate	61	4.427	4.427	0.000	93	25390	20.0	19.0	
64 1,2-Dichloroethane	62	4.433	4.433	0.000	96	68259	20.0	19.8	
65 n-Heptane	100	4.500	4.500	0.000	93	13417	20.0	21.1	
* 66 Fluorobenzene	96	4.616	4.616	0.000	99	512955	50.0	50.0	
67 n-Butanol	56	4.927	4.927	0.000	89	22917	500.0	456.7	
68 Trichloroethene	95	4.945	4.945	0.000	99	52657	20.0	19.3	
69 Methylcyclohexane	83	5.061	5.061	0.000	96	85361	20.0	17.4	
70 Ethyl acrylate	99	5.079	5.079	0.000	97	6818	20.0	17.5	
71 1,2-Dichloropropane	63	5.219	5.219	0.000	91	51880	20.0	18.9	
* 72 1,4-Dioxane-d8	96	5.286	5.286	0.000	88	26809	1000.0	1000.0	
73 Methyl methacrylate	100	5.317	5.317	0.000	96	21503	40.0	34.9	
75 1,4-Dioxane	88	5.335	5.335	0.000	36	12684	400.0	405.1	
74 Dibromomethane	93	5.341	5.341	0.000	95	32865	20.0	19.4	
76 n-Propyl acetate	43	5.372	5.372	0.000	98	56512	20.0	17.1	
77 Dichlorobromomethane	83	5.494	5.494	0.000	99	55742	20.0	18.0	
78 2-Nitropropane	41	5.817	5.817	0.000	80	13253	40.0	35.4	
79 2-Chloroethyl vinyl ether	63	5.829	5.829	0.000	89	29541	20.0	18.7	
80 Epichlorohydrin	57	5.920	5.920	0.000	99	102748	400.0	391.9	
81 cis-1,3-Dichloropropene	75	5.969	5.969	0.000	92	76385	20.0	19.6	
82 4-Methyl-2-pentanone (MIBK)	43	6.146	6.146	0.000	97	235409	100.0	97.8	

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	6.201	6.201	0.000	100	449628	50.0	52.2	
84 Toluene	91	6.274	6.274	0.000	94	212255	20.0	20.0	
85 trans-1,3-Dichloropropene	75	6.621	6.621	0.000	96	64151	20.0	19.0	
86 Ethyl methacrylate	69	6.670	6.670	0.000	90	47779	20.0	17.7	
87 1,1,2-Trichloroethane	83	6.829	6.829	0.000	96	37524	20.0	19.6	
88 Tetrachloroethene	166	6.853	6.853	0.000	96	50974	20.0	20.3	
89 1,3-Dichloropropane	76	7.030	7.030	0.000	94	74308	20.0	19.6	
90 2-Hexanone	43	7.115	7.115	0.000	96	143000	100.0	97.4	
91 n-Butyl acetate	43	7.237	7.237	0.000	99	55583	20.0	17.5	
92 Chlorodibromomethane	129	7.249	7.249	0.000	98	32434	20.0	17.4	
93 Ethylene Dibromide	107	7.383	7.383	0.000	99	42801	20.0	19.2	
* 94 Chlorobenzene-d5	117	7.926	7.926	0.000	86	351639	50.0	50.0	
95 Chlorobenzene	112	7.963	7.963	0.000	95	136049	20.0	20.2	
96 Ethylbenzene	106	8.072	8.072	0.000	98	73612	20.0	20.6	
97 1,1,1,2-Tetrachloroethane	131	8.085	8.085	0.000	91	41123	20.0	18.6	
98 m-Xylene & p-Xylene	106	8.231	8.231	0.000	96	88644	20.0	20.4	
99 o-Xylene	106	8.743	8.743	0.000	94	91986	20.0	20.1	
100 n-Butyl acrylate	73	8.767	8.767	0.000	97	26852	20.0	18.0	
101 Styrene	104	8.786	8.786	0.000	96	140777	20.0	20.6	
102 Bromoform	173	9.036	9.036	0.000	96	19008	20.0	17.5	
103 Amyl acetate (mixed isomers)	43	9.078	9.078	0.000	91	58733	20.0	16.1	
104 Isopropylbenzene	105	9.218	9.218	0.000	96	245750	20.0	20.8	
$ 105 4-Bromofluorobenzene	174	9.450	9.450	0.000	0	132503	50.0	50.2	
106 Bromobenzene	156	9.596	9.596	0.000	97	58803	20.0	19.4	
107 1,1,2,2-Tetrachloroethane	83	9.688	9.688	0.000	98	59875	20.0	18.8	
108 N-Propylbenzene	91	9.712	9.712	0.000	99	286690	20.0	19.7	
109 1,2,3-Trichloropropane	110	9.731	9.731	0.000	98	17080	20.0	20.3	
110 trans-1,4-Dichloro-2-butene	53	9.767	9.767	0.000	84	12194	20.0	16.3	
111 2-Chlorotoluene	91	9.816	9.816	0.000	96	194009	20.0	20.1	
112 4-Ethyltoluene	105	9.846	9.846	0.000	98	229814	20.0	20.1	
113 1,3,5-Trimethylbenzene	105	9.926	9.926	0.000	93	204592	20.0	20.2	
114 4-Chlorotoluene	91	9.950	9.950	0.000	98	188373	20.0	20.4	
115 Butyl Methacrylate	87	10.072	10.072	0.000	90	43756	20.0	18.4	
116 tert-Butylbenzene	119	10.249	10.249	0.000	94	166437	20.0	19.2	
117 1,2,4-Trimethylbenzene	105	10.316	10.316	0.000	97	209050	20.0	20.0	
118 sec-Butylbenzene	105	10.474	10.474	0.000	99	274305	20.0	19.8	
119 1,3-Dichlorobenzene	146	10.596	10.596	0.000	96	116905	20.0	19.4	
120 4-Isopropyltoluene	119	10.627	10.627	0.000	98	230967	20.0	20.3	
* 121 1,4-Dichlorobenzene-d4	152	10.675	10.675	0.000	95	191251	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.694	10.694	0.000	96	115839	20.0	19.2	
123 1,2,3-Trimethylbenzene	105	10.730	10.730	0.000	99	221694	20.0	20.0	
124 Benzyl chloride	91	10.846	10.846	0.000	99	90155	20.0	18.9	
125 2,3-Dihydroindene	117	10.907	10.907	0.000	95	212894	20.0	19.9	
126 p-Diethylbenzene	119	10.986	10.986	0.000	93	120575	20.0	19.2	
127 n-Butylbenzene	92	11.005	11.005	0.000	98	128606	20.0	20.1	
128 1,2-Dichlorobenzene	146	11.041	11.041	0.000	97	116915	20.0	19.4	
129 1,2,4,5-Tetramethylbenzene	119	11.675	11.675	0.000	98	222872	20.0	18.1	
130 1,2-Dibromo-3-Chloropropane	157	11.742	11.742	0.000	94	10673	20.0	17.0	
131 1,3,5-Trichlorobenzene	180	11.864	11.864	0.000	97	108247	20.0	18.7	
132 1,2,4-Trichlorobenzene	180	12.370	12.370	0.000	93	104217	20.0	17.9	
133 Hexachlorobutadiene	225	12.468	12.468	0.000	95	42141	20.0	16.8	
134 Naphthalene	128	12.565	12.565	0.000	99	233704	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
135 1,2,3-Trichlorobenzene	180	12.748	12.748	0.000	95	98456	20.0	17.7	
S 136 1,2-Dichloroethene, Total	100				0		40.0	39.0	
S 137 Xylenes, Total	100				0		40.0	40.5	
S 139 1,3-Dichloropropene, Total	1				0		40.0	38.6	
S 140 Total BTEX	1				0		100.0	101.8	

QC Flag Legend

Processing Flags
Review Flags
a - User Assigned ID

Reagents:

GASES Li_00385	Amount Added:	20.00	Units: uL	
8260MIX1COMB_00125	Amount Added:	20.00	Units: uL	
524freon_00027	Amount Added:	20.00	Units: uL	
ACROLEIN W_00112	Amount Added:	4.00	Units: uL	
VOA6IS/SURR_00040	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 17-Sep-2020 21:03:03 Chrom Revision: 2.3 16-Sep-2020 17:17:04

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129833.D

Injection Date: 16-Sep-2020 12:00:30 Instrument ID: CVOAMS17

Lims ID: STD20

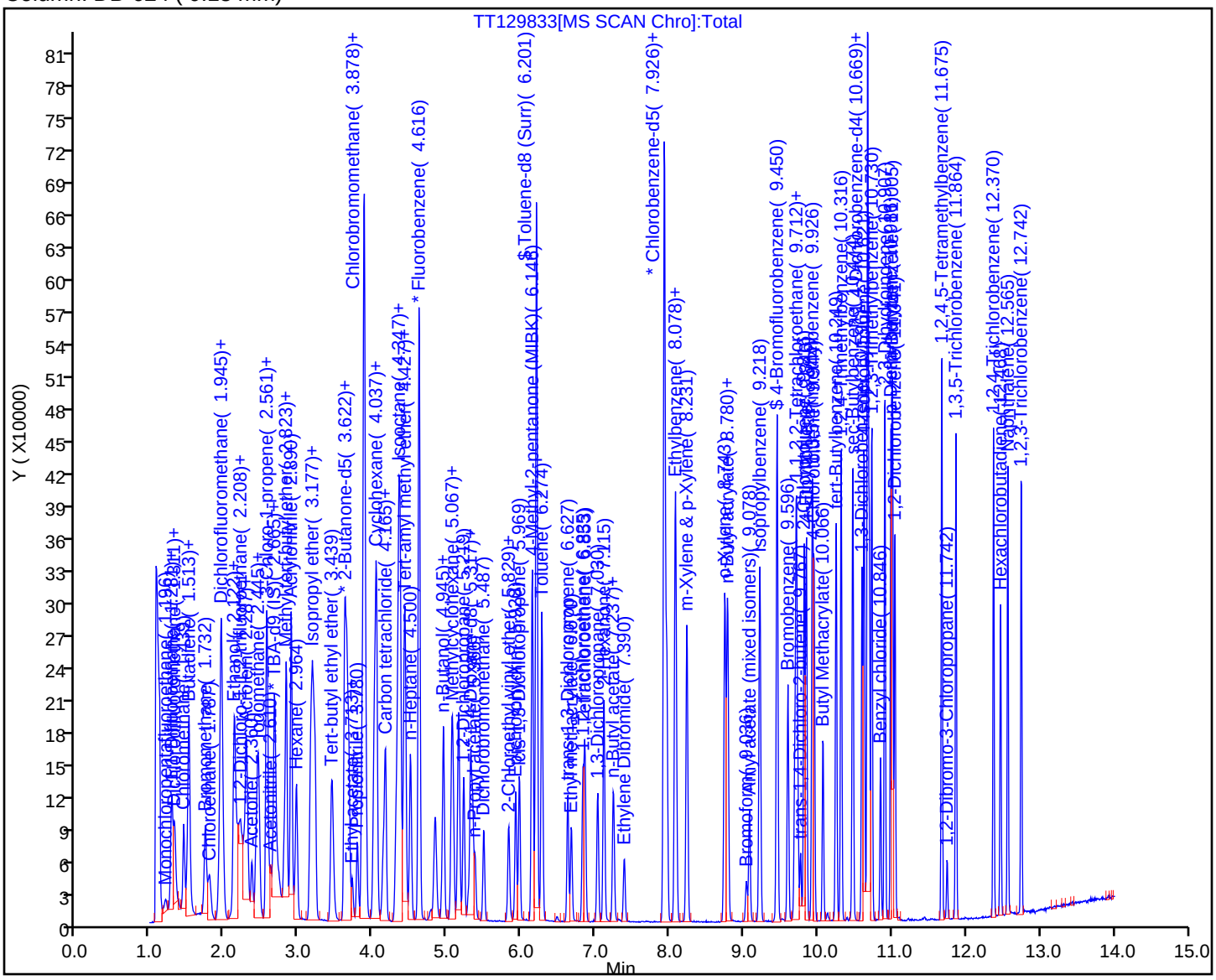
Client ID:

Operator ID: ALS Bottle#: 5 Worklist Smp#: 6

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

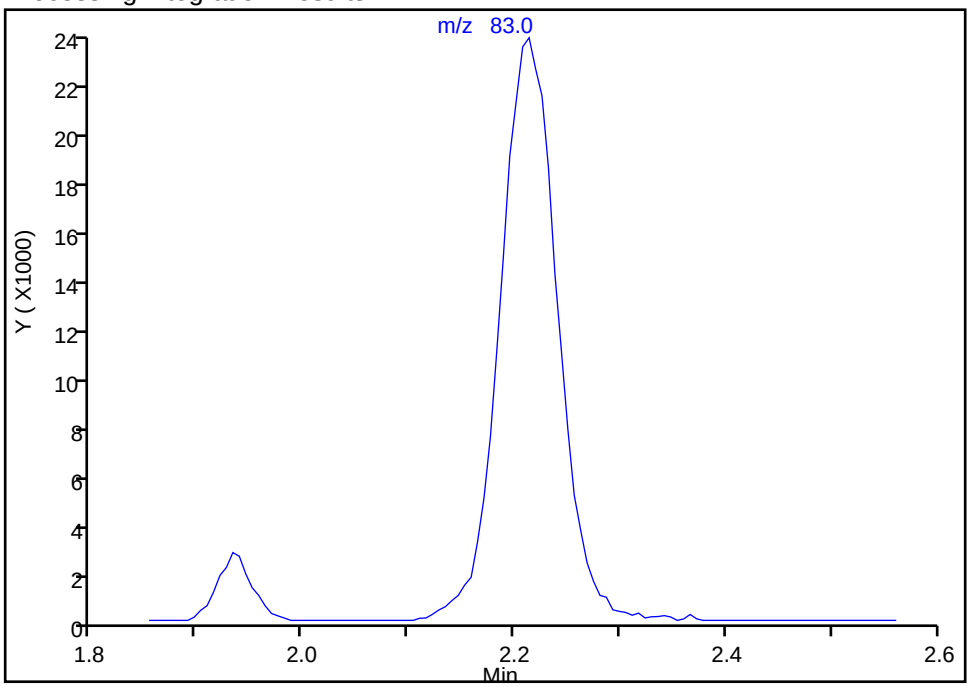
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Injection Date: 16-Sep-2020 12:00:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

18 1,1,1-Trifluoro-2,2-dichloroetha, CAS: 306-83-2

Signal: 1

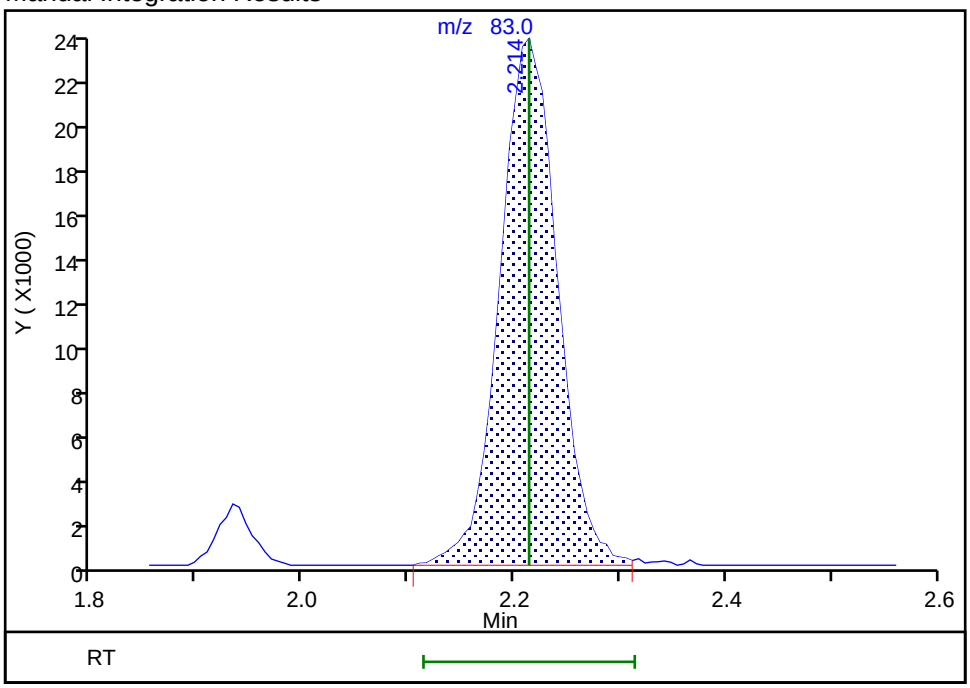
Not Detected
Expected RT: 2.21

Processing Integration Results



Manual Integration Results

RT: 2.21
Area: 88920
Amount: 20.266204
Amount Units: ug/l



Reviewer: desais, 16-Sep-2020 12:25:30
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

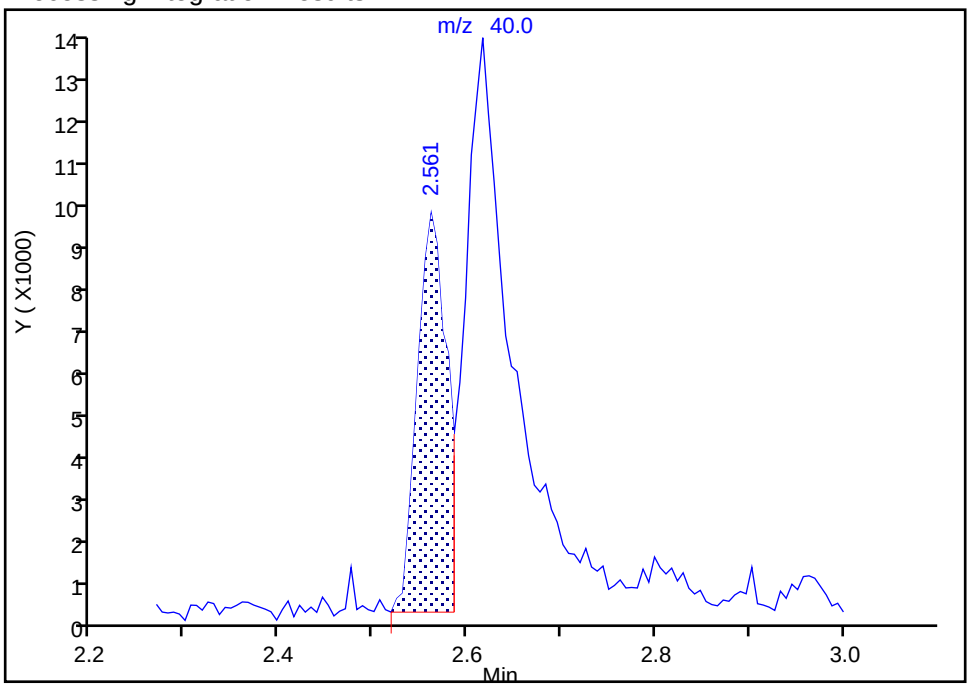
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Injection Date: 16-Sep-2020 12:00:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

29 Acetonitrile, CAS: 75-05-8

Signal: 1

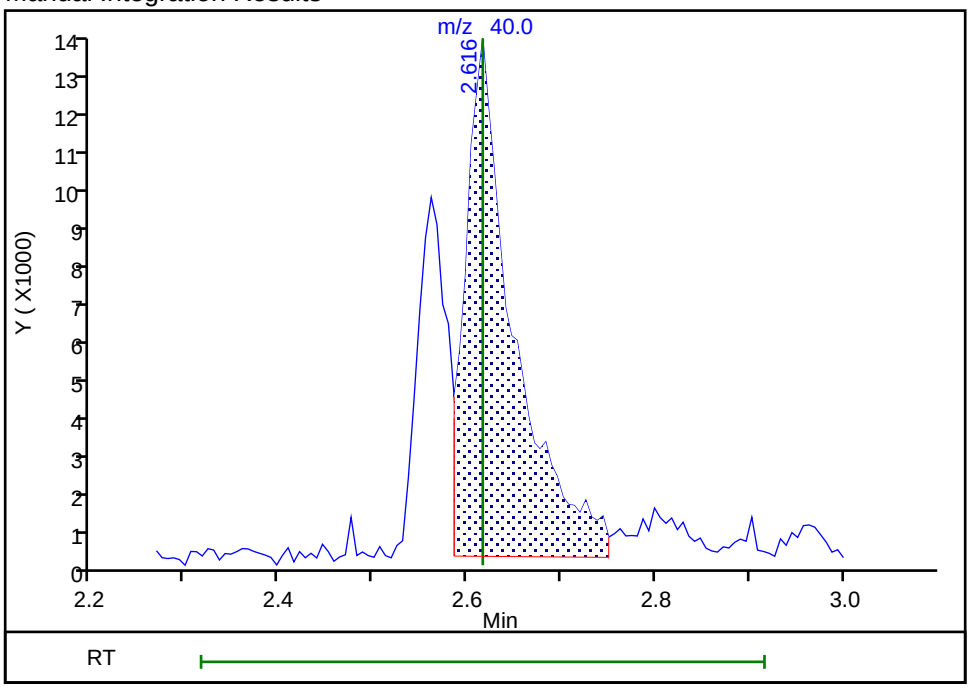
Processing Integration Results

RT: 2.56
Area: 20248
Amount: 108.7613
Amount Units: ug/l



Manual Integration Results

RT: 2.62
Area: 47514
Amount: 218.7461
Amount Units: ug/l



Reviewer: desais, 16-Sep-2020 12:25:37
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

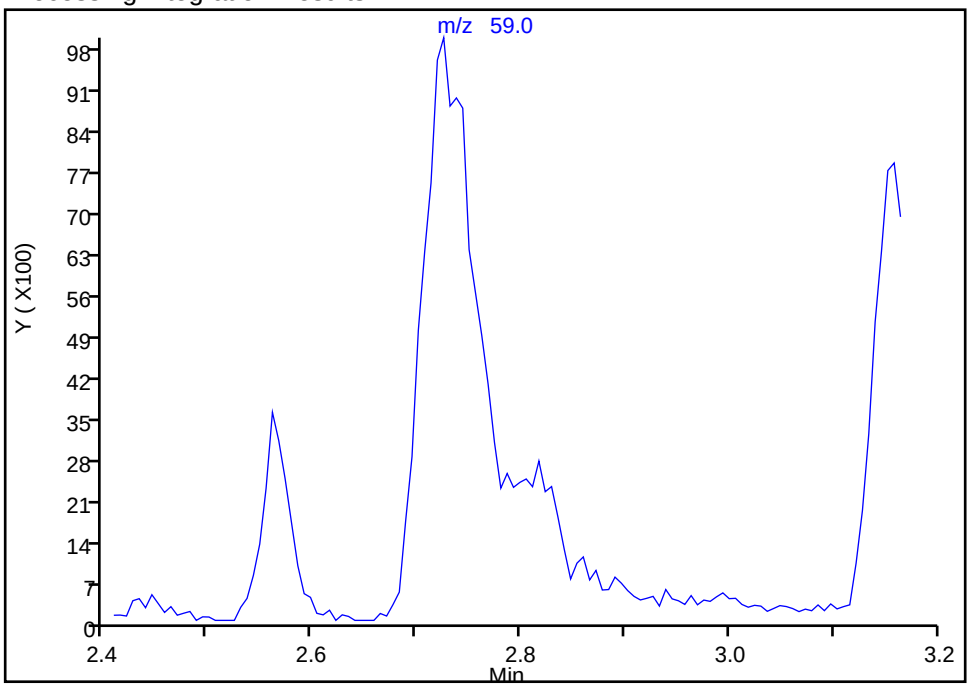
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Injection Date: 16-Sep-2020 12:00:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

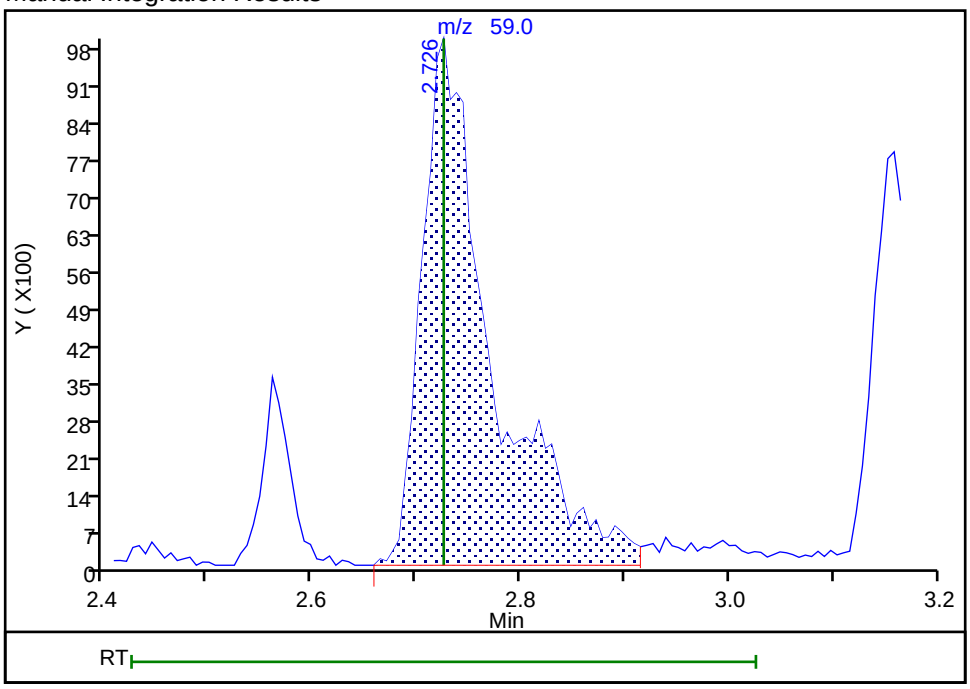
Not Detected
Expected RT: 2.73

Processing Integration Results



Manual Integration Results

RT: 2.73
Area: 45967
Amount: 200.3326
Amount Units: ug/l



Reviewer: desais, 16-Sep-2020 12:25:42
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

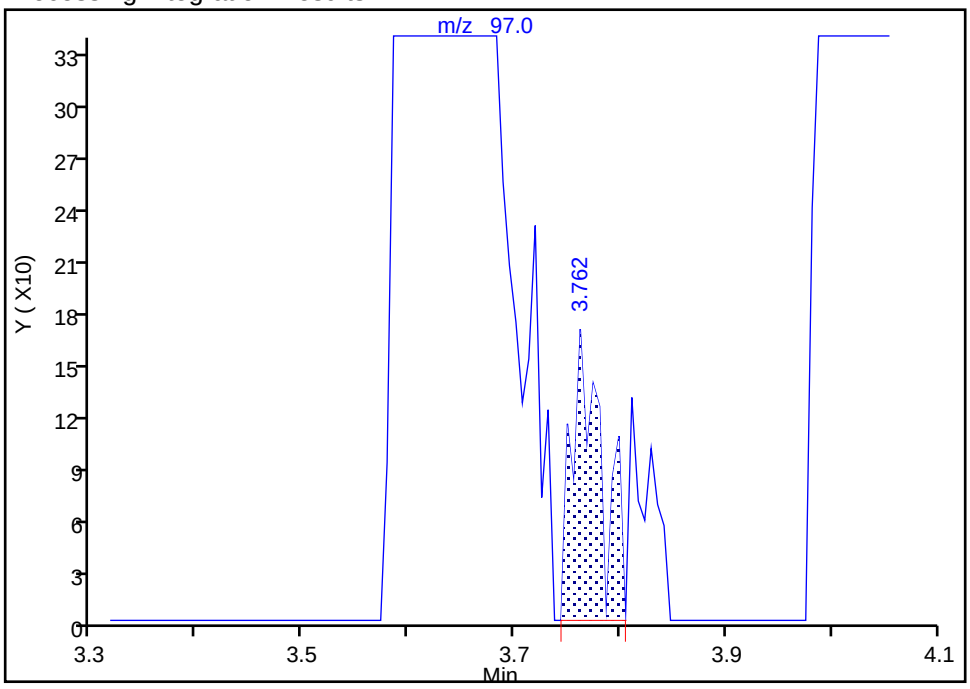
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Injection Date: 16-Sep-2020 12:00:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

43 2,2-Dichloropropane, CAS: 594-20-7

Signal: 1

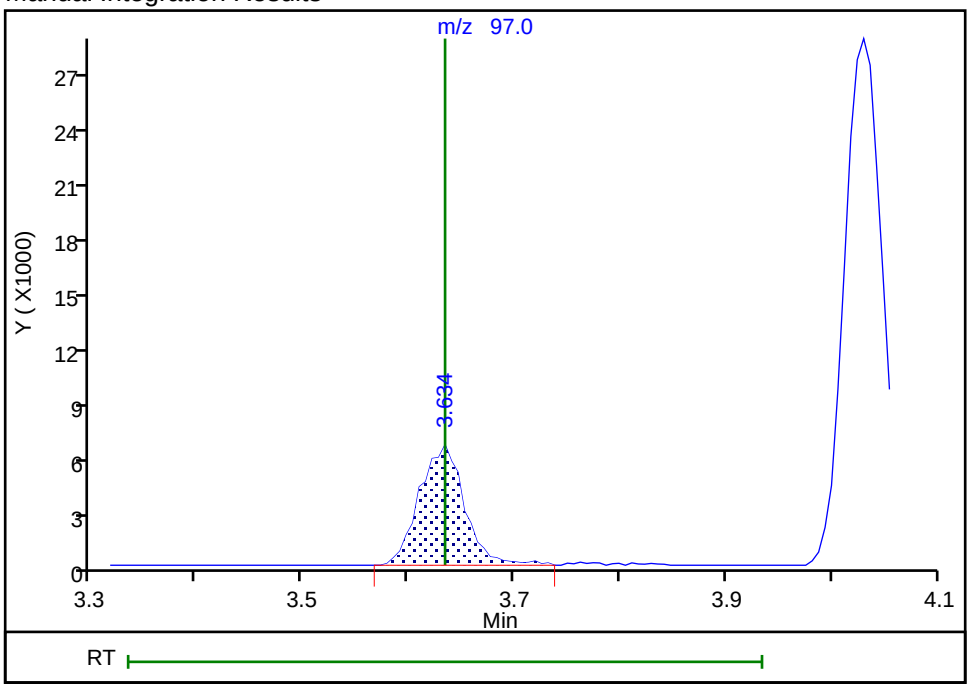
Processing Integration Results

RT: 3.76
Area: 328
Amount: 0.569602
Amount Units: ug/l



Manual Integration Results

RT: 3.63
Area: 18937
Amount: 21.037084
Amount Units: ug/l



Reviewer: desais, 16-Sep-2020 12:25:50
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

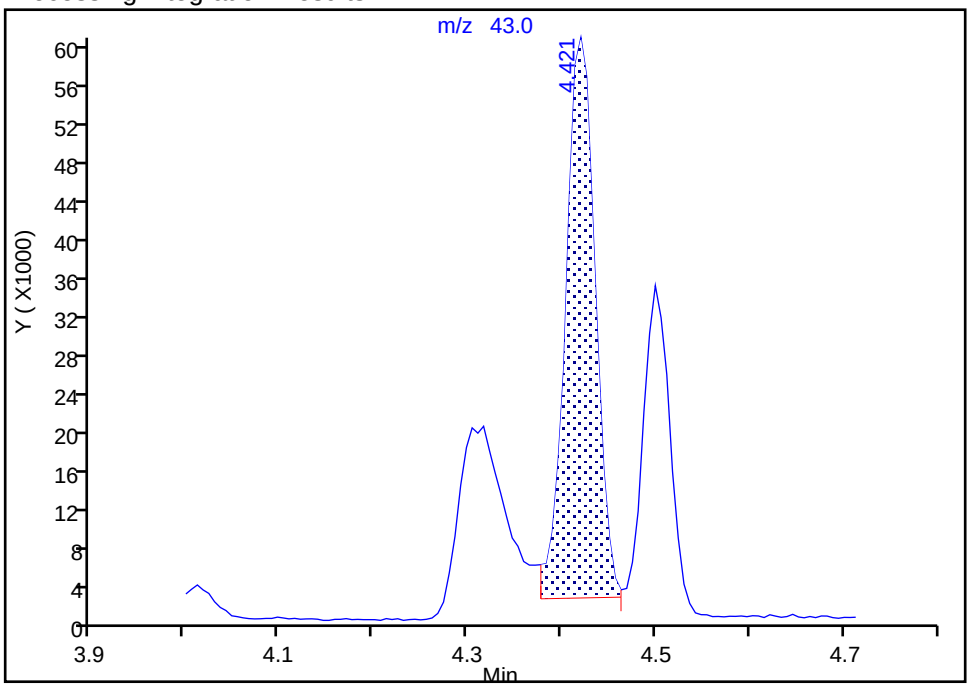
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Injection Date: 16-Sep-2020 12:00:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

58 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

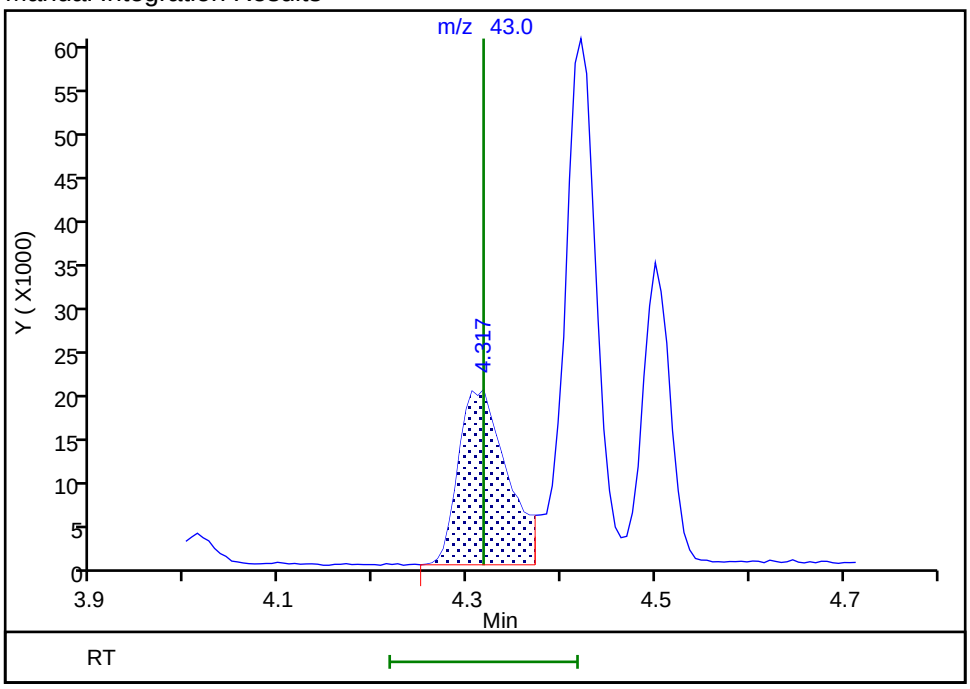
Processing Integration Results

RT: 4.42
Area: 128614
Amount: 518.2385
Amount Units: ug/l



Manual Integration Results

RT: 4.32
Area: 72784
Amount: 497.6961
Amount Units: ug/l



Reviewer: baronm, 17-Sep-2020 18:35:37
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129834.D
Lims ID: STD50
Client ID:
Sample Type: IC Calib Level: 5
Inject. Date: 16-Sep-2020 12:21:30 ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD50
Misc. Info.: 460-0116846-007
Operator ID: Instrument ID: CVOAMS17
Sublist: chrom-8260W_17*sub2

Method: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\8260W_17.m
Limit Group: VOA - 8260C Water and Solid
Last Update: 17-Sep-2020 21:03:17 Calib Date: 16-Sep-2020 14:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129841.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1061

First Level Reviewer: desais Date: 16-Sep-2020 12:46:33

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.202	1.202	0.000	67	21501	50.0	53.1	
3 Chlorotrifluoroethene	116	1.281	1.269	0.012	59	74647	50.0	53.4	
2 1,1-Difluoroethane	51	1.281	1.275	0.006	98	180799	50.0	48.3	
4 Dichlorodifluoromethane	85	1.305	1.305	0.000	99	281608	50.0	58.2	
5 Chlorodifluoromethane	51	1.324	1.318	0.006	100	246572	50.0	55.5	
6 Chloromethane	50	1.446	1.439	0.007	99	263718	50.0	54.4	
8 Butadiene	54	1.513	1.507	0.006	95	219770	50.0	52.1	
7 Vinyl chloride	62	1.519	1.513	0.006	98	257517	50.0	53.6	
9 Bromomethane	94	1.738	1.732	0.006	99	188264	50.0	50.2	
10 Chloroethane	64	1.793	1.793	0.000	99	132457	50.0	49.0	
11 Dichlorofluoromethane	67	1.939	1.933	0.006	99	328767	50.0	54.4	
12 Trichlorofluoromethane	101	1.946	1.945	0.001	97	260282	50.0	57.5	
13 Pentane	72	1.958	1.952	0.006	97	52986	100.0	119.8	
14 Ethanol	46	2.104	2.110	-0.006	84	28421	2000.0	2621.2	
15 Ethyl ether	74	2.116	2.110	0.006	93	84270	50.0	54.8	
16 2-Methyl-1,3-butadiene	53	2.128	2.128	0.000	96	130329	50.0	56.1	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	2.171	2.171	0.000	89	140963	50.0	56.7	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.214	2.214	0.000	94	225384	50.0	54.7	a
19 Acrolein	56	2.263	2.256	0.007	95	41056	100.0	120.7	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.281	2.281	0.000	96	151386	50.0	57.8	a
21 1,1-Dichloroethene	96	2.293	2.287	0.006	98	148083	50.0	53.6	
22 Acetone	43	2.360	2.360	0.000	87	191146	250.0	249.0	
23 Iodomethane	142	2.427	2.421	0.006	98	281885	50.0	54.1	
25 Isopropyl alcohol	45	2.445	2.439	0.006	33	71041	500.0	564.1	
24 Carbon disulfide	76	2.458	2.451	0.007	99	619034	50.0	54.2	
26 3-Chloro-1-propene	76	2.555	2.555	0.000	92	88408	50.0	54.7	
28 Cyclopentene	67	2.573	2.567	0.006	94	359554	50.0	55.5	
27 Methyl acetate	43	2.567	2.567	0.000	100	198451	100.0	105.3	
29 Acetonitrile	40	2.616	2.616	0.000	97	117584	500.0	547.8	a
30 Methylene Chloride	84	2.671	2.665	0.006	91	180661	50.0	54.1	

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	2.677	2.671	0.006	58	23014	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.732	2.726	0.006	99	135009	500.0	631.4	a
33 Methyl tert-butyl ether	73	2.811	2.811	0.000	97	377988	50.0	55.3	
34 trans-1,2-Dichloroethene	96	2.830	2.823	0.007	95	153841	50.0	54.2	
35 Acrylonitrile	53	2.897	2.890	0.007	95	566316	500.0	552.1	
36 Hexane	57	2.964	2.964	0.000	93	201010	50.0	59.5	
37 Isopropyl ether	45	3.159	3.159	0.000	97	467710	50.0	55.0	
38 1,1-Dichloroethane	63	3.177	3.177	0.000	99	259406	50.0	54.1	
39 Vinyl acetate	86	3.195	3.195	0.000	100	49652	100.0	106.5	
40 2-Chloro-1,3-butadiene	88	3.214	3.214	0.000	90	128371	50.0	55.8	
41 Tert-butyl ethyl ether	59	3.445	3.439	0.006	89	412206	50.0	55.1	
* 42 2-Butanone-d5	46	3.616	3.616	0.000	93	269140	250.0	250.0	
43 2,2-Dichloropropane	97	3.634	3.634	0.000	93	51449	50.0	60.9	
44 cis-1,2-Dichloroethene	96	3.646	3.640	0.006	98	164468	50.0	54.6	
45 2-Butanone (MEK)	72	3.665	3.665	0.000	96	79755	250.0	265.5	
46 Ethyl acetate	70	3.671	3.671	0.000	96	26894	100.0	103.8	
47 Methyl acrylate	55	3.720	3.713	0.007	100	109503	50.0	52.8	
48 Propionitrile	54	3.787	3.780	0.007	99	209599	500.0	619.1	
49 Chlorobromomethane	128	3.848	3.848	0.000	91	82643	50.0	54.7	
50 Tetrahydrofuran	72	3.848	3.848	0.000	91	36391	100.0	106.8	
51 Methacrylonitrile	67	3.878	3.878	0.000	92	593729	500.0	572.0	
52 Chloroform	83	3.902	3.896	0.006	99	240979	50.0	55.1	
53 Cyclohexane	84	4.018	4.012	0.006	91	227095	50.0	55.4	
54 1,1,1-Trichloroethane	97	4.031	4.030	0.001	98	199686	50.0	53.6	
$ 55 Dibromofluoromethane (Surr)	113	4.043	4.043	0.000	97	118149	50.0	51.5	
56 Carbon tetrachloride	117	4.134	4.140	-0.006	98	136773	50.0	50.2	
57 1,1-Dichloropropene	75	4.165	4.165	0.000	97	183062	50.0	53.7	
58 Isobutyl alcohol	43	4.311	4.317	-0.006	90	216524	1250.0	1588.8	a
59 Isooctane	57	4.329	4.329	0.000	100	582114	50.0	61.5	
60 Benzene	78	4.348	4.347	0.001	97	550660	50.0	51.7	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.366	4.366	0.000	96	131764	50.0	51.2	
62 Tert-amyl methyl ether	73	4.421	4.415	0.007	82	452057	50.0	55.5	
63 Isopropyl acetate	61	4.427	4.427	0.000	93	67192	50.0	53.5	
64 1,2-Dichloroethane	62	4.433	4.433	0.000	96	168184	50.0	52.0	
65 n-Heptane	100	4.506	4.500	0.006	92	36992	50.0	61.9	
* 66 Fluorobenzene	96	4.622	4.616	0.006	99	481582	50.0	50.0	
67 n-Butanol	56	4.927	4.927	0.000	88	68788	1250.0	1471.1	
68 Trichloroethene	95	4.951	4.945	0.006	98	134815	50.0	52.7	
69 Methylcyclohexane	83	5.067	5.061	0.006	97	257616	50.0	55.9	
70 Ethyl acrylate	99	5.085	5.079	0.006	99	19337	50.0	52.9	a
71 1,2-Dichloropropane	63	5.219	5.219	0.000	91	137661	50.0	53.3	
* 72 1,4-Dioxane-d8	96	5.286	5.286	0.000	88	26085	1000.0	1000.0	
73 Methyl methacrylate	100	5.317	5.317	0.000	89	63212	100.0	109.3	
75 1,4-Dioxane	88	5.341	5.335	0.006	43	34311	1000.0	1126.4	
74 Dibromomethane	93	5.341	5.341	0.000	97	86978	50.0	54.6	
76 n-Propyl acetate	43	5.372	5.372	0.000	98	161342	50.0	52.1	
77 Dichlorobromomethane	83	5.488	5.494	-0.006	100	153003	50.0	52.7	
78 2-Nitropropane	41	5.823	5.817	0.006	78	36918	100.0	103.2	
79 2-Chloroethyl vinyl ether	63	5.829	5.829	0.000	89	81249	50.1	54.8	
80 Epichlorohydrin	57	5.920	5.920	0.000	99	288208	1000.0	1112.3	
81 cis-1,3-Dichloropropene	75	5.969	5.969	0.000	92	213575	50.0	53.4	
82 4-Methyl-2-pentanone (MIBK)	43	6.146	6.146	0.000	97	663995	250.0	279.2	

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	6.201	6.201	0.000	99	442523	50.0	50.0	
84 Toluene	91	6.274	6.274	0.000	93	574155	50.0	52.6	
85 trans-1,3-Dichloropropene	75	6.628	6.621	0.007	96	187306	50.0	54.1	
86 Ethyl methacrylate	69	6.670	6.670	0.000	90	144113	50.0	51.9	
87 1,1,2-Trichloroethane	83	6.829	6.829	0.000	97	105496	50.0	53.6	
88 Tetrachloroethene	166	6.859	6.853	0.006	97	139292	50.0	53.9	
89 1,3-Dichloropropane	76	7.030	7.030	0.000	94	202408	50.0	52.0	
90 2-Hexanone	43	7.115	7.115	0.000	96	398750	250.0	274.7	
91 n-Butyl acetate	43	7.237	7.237	0.000	99	162957	50.0	50.1	
92 Chlorodibromomethane	129	7.249	7.249	0.000	98	99830	50.0	52.2	
93 Ethylene Dibromide	107	7.390	7.383	0.007	100	121057	50.0	52.9	
* 94 Chlorobenzene-d5	117	7.926	7.926	0.000	85	361216	50.0	50.0	
95 Chlorobenzene	112	7.963	7.963	0.000	95	368970	50.0	53.3	
96 Ethylbenzene	106	8.072	8.072	0.000	98	200440	50.0	54.6	
97 1,1,1,2-Tetrachloroethane	131	8.085	8.085	0.000	93	119027	50.0	52.5	
98 m-Xylene & p-Xylene	106	8.231	8.231	0.000	96	245982	50.0	55.1	
99 o-Xylene	106	8.743	8.743	0.000	94	256737	50.0	54.6	
100 n-Butyl acrylate	73	8.767	8.767	0.000	97	81523	50.0	53.1	
101 Styrene	104	8.786	8.786	0.000	96	399182	50.0	56.8	
102 Bromoform	173	9.036	9.036	0.000	97	60592	50.0	54.3	
103 Amyl acetate (mixed isomers)	43	9.078	9.078	0.000	91	181131	50.0	50.4	
104 Isopropylbenzene	105	9.219	9.218	0.001	96	687179	50.0	56.7	
$ 105 4-Bromofluorobenzene	174	9.450	9.450	0.000	0	136298	50.0	50.3	
106 Bromobenzene	156	9.597	9.596	0.000	97	157972	50.0	52.7	
107 1,1,2,2-Tetrachloroethane	83	9.688	9.688	0.000	99	167912	50.0	53.3	
108 N-Propylbenzene	91	9.706	9.712	-0.006	99	782374	50.0	54.5	
109 1,2,3-Trichloropropane	110	9.731	9.731	0.000	97	48075	50.0	58.0	
110 trans-1,4-Dichloro-2-butene	53	9.767	9.767	0.000	86	36633	50.0	49.6	
111 2-Chlorotoluene	91	9.816	9.816	0.000	96	523059	50.0	54.8	
112 4-Ethyltoluene	105	9.846	9.846	0.000	98	620881	50.0	54.9	
113 1,3,5-Trimethylbenzene	105	9.926	9.926	0.000	93	558121	50.0	55.8	
114 4-Chlorotoluene	91	9.950	9.950	0.000	97	490869	50.0	53.8	
115 Butyl Methacrylate	87	10.072	10.072	0.000	90	138474	50.0	55.7	
116 tert-Butylbenzene	119	10.249	10.249	0.000	94	467856	50.0	54.8	
117 1,2,4-Trimethylbenzene	105	10.316	10.316	0.000	97	573791	50.0	55.6	
118 sec-Butylbenzene	105	10.468	10.474	-0.006	99	760928	50.0	55.6	
119 1,3-Dichlorobenzene	146	10.596	10.596	0.000	96	302670	50.0	51.0	
120 4-Isopropyltoluene	119	10.627	10.627	0.000	98	628176	50.0	55.9	
* 121 1,4-Dichlorobenzene-d4	152	10.676	10.675	0.001	95	188732	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.694	10.694	0.000	96	302669	50.0	50.9	
123 1,2,3-Trimethylbenzene	105	10.730	10.730	0.000	99	598160	50.0	54.6	
124 Benzyl chloride	91	10.846	10.846	0.000	99	257045	50.0	54.6	
125 2,3-Dihydroindene	117	10.901	10.907	-0.006	95	567400	50.0	53.6	
126 p-Diethylbenzene	119	10.986	10.986	0.000	93	323141	50.0	52.1	
127 n-Butylbenzene	92	11.005	11.005	0.000	98	340548	50.0	53.8	
128 1,2-Dichlorobenzene	146	11.041	11.041	0.000	96	302917	50.0	50.9	
129 1,2,4,5-Tetramethylbenzene	119	11.675	11.675	0.000	98	649647	50.0	53.6	
130 1,2-Dibromo-3-Chloropropane	157	11.749	11.742	0.007	94	31557	50.0	50.9	
131 1,3,5-Trichlorobenzene	180	11.864	11.864	0.000	97	291241	50.0	50.9	
132 1,2,4-Trichlorobenzene	180	12.370	12.370	0.000	93	284546	50.0	49.5	
133 Hexachlorobutadiene	225	12.468	12.468	0.000	94	118963	50.0	47.9	
134 Naphthalene	128	12.565	12.565	0.000	99	661260	50.0	52.1	

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	12.748	12.748	0.000	95	265253	50.0	48.3	
S 136 1,2-Dichloroethene, Total	100				0		100.0	108.8	
S 137 Xylenes, Total	100				0		100.0	109.8	
S 138 Total 1,2-dichloroethene	1				0			108.8	
S 139 1,3-Dichloropropene, Total	1				0		100.0	107.4	
S 140 Total BTEX	1				0		250.0	268.7	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

GASES Li_00385	Amount Added:	50.00	Units: uL	
8260MIX1COMB_00125	Amount Added:	50.00	Units: uL	
524freon_00027	Amount Added:	50.00	Units: uL	
ACROLEIN W_00112	Amount Added:	10.00	Units: uL	
VOA6IS/SURR_00040	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 17-Sep-2020 21:03:19 Chrom Revision: 2.3 16-Sep-2020 17:17:04

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129834.D

Injection Date: 16-Sep-2020 12:21:30 Instrument ID: CVOAMS17

Lims ID: STD50

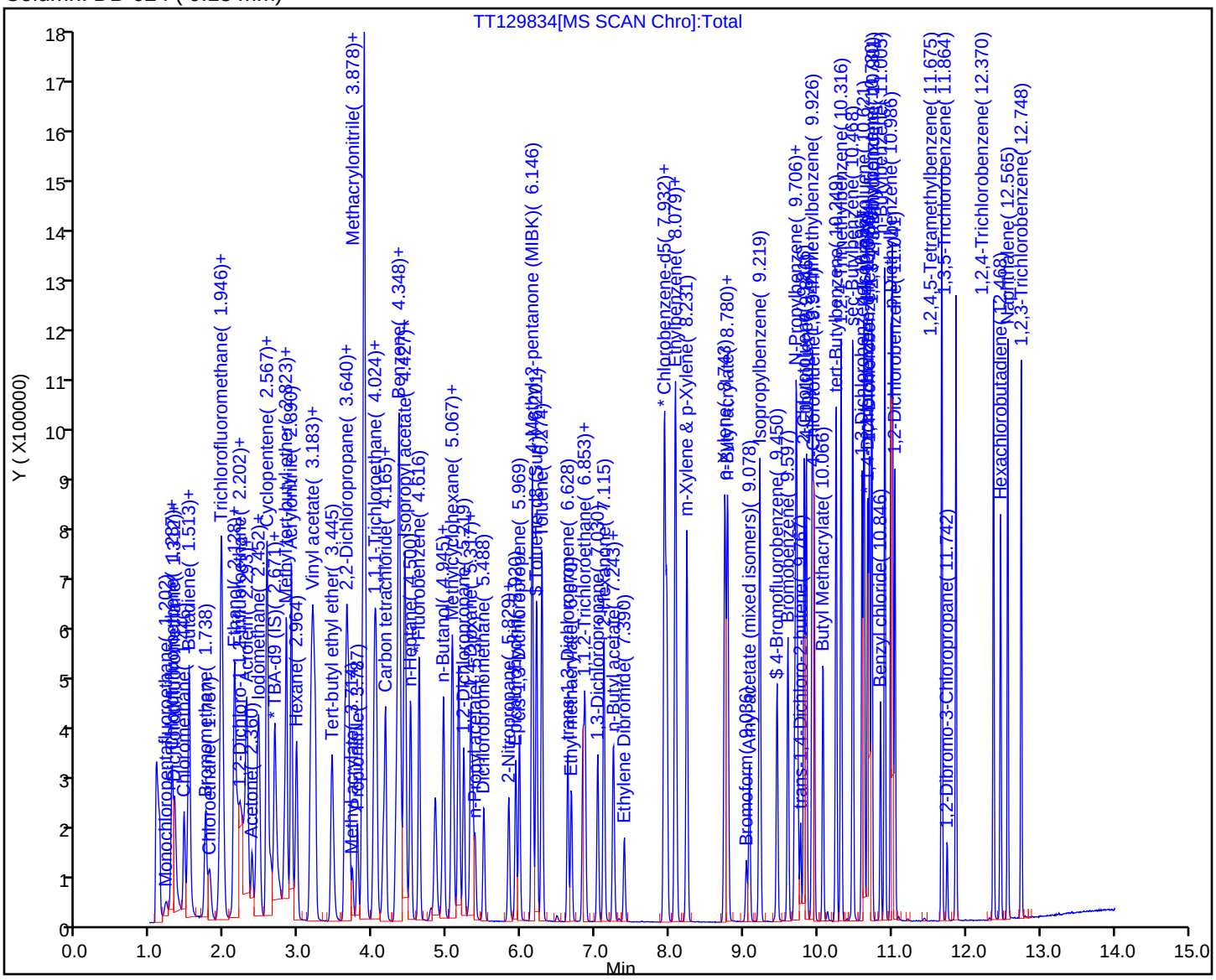
Client ID:

Operator ID: ALS Bottle#: 6 Worklist Smp#: 7

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

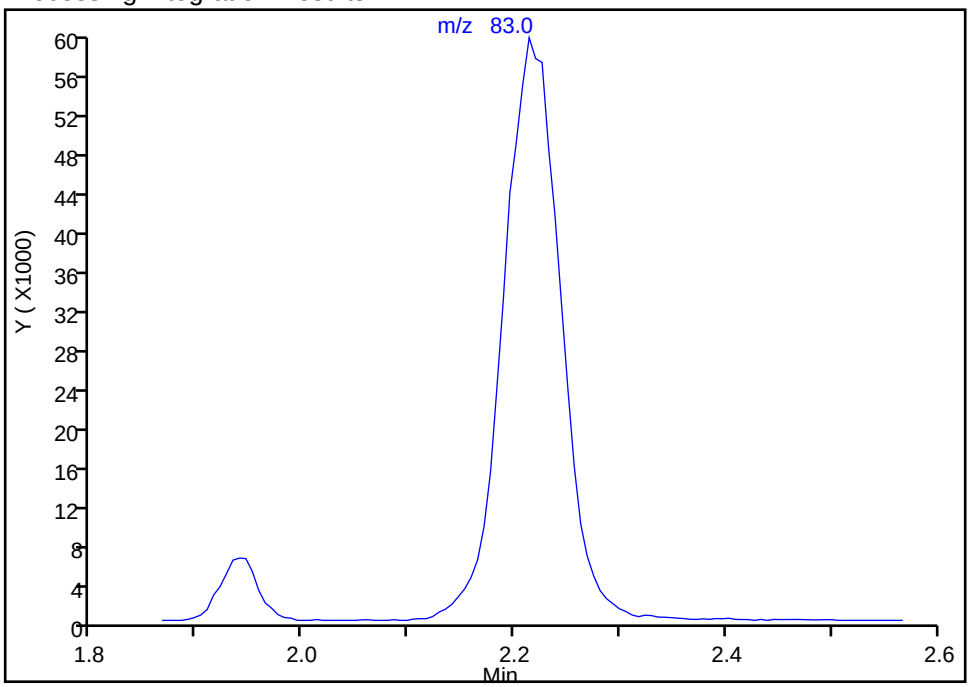
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Injection Date: 16-Sep-2020 12:21:30 Instrument ID: CVOAMS17
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

18 1,1,1-Trifluoro-2,2-dichloroetha, CAS: 306-83-2

Signal: 1

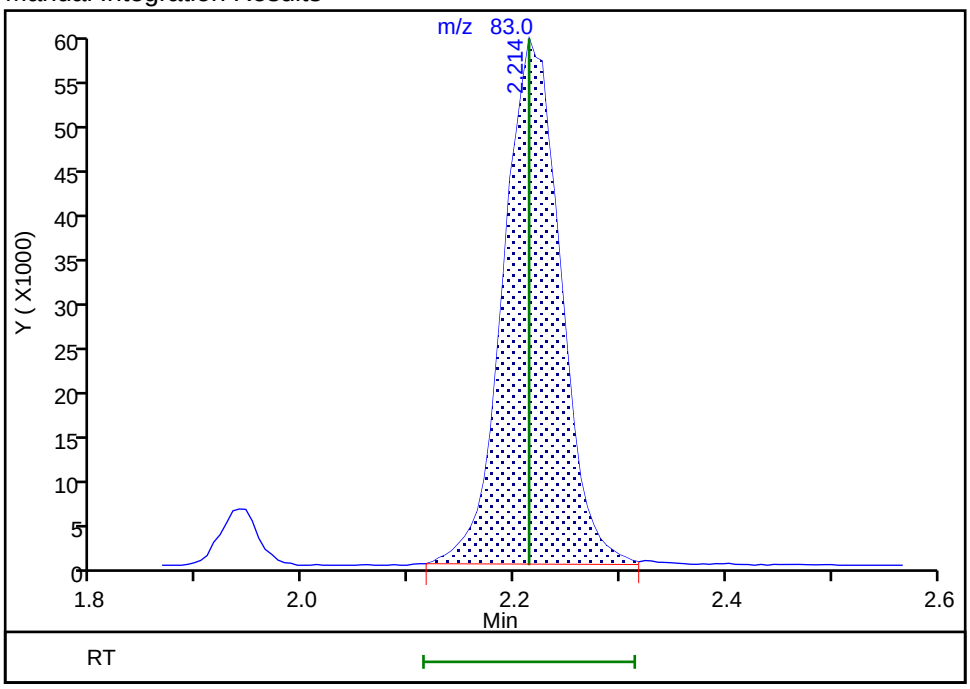
Not Detected
Expected RT: 2.21

Processing Integration Results



Manual Integration Results

RT: 2.21
Area: 225384
Amount: 54.714829
Amount Units: ug/l



Reviewer: desais, 16-Sep-2020 12:45:46
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

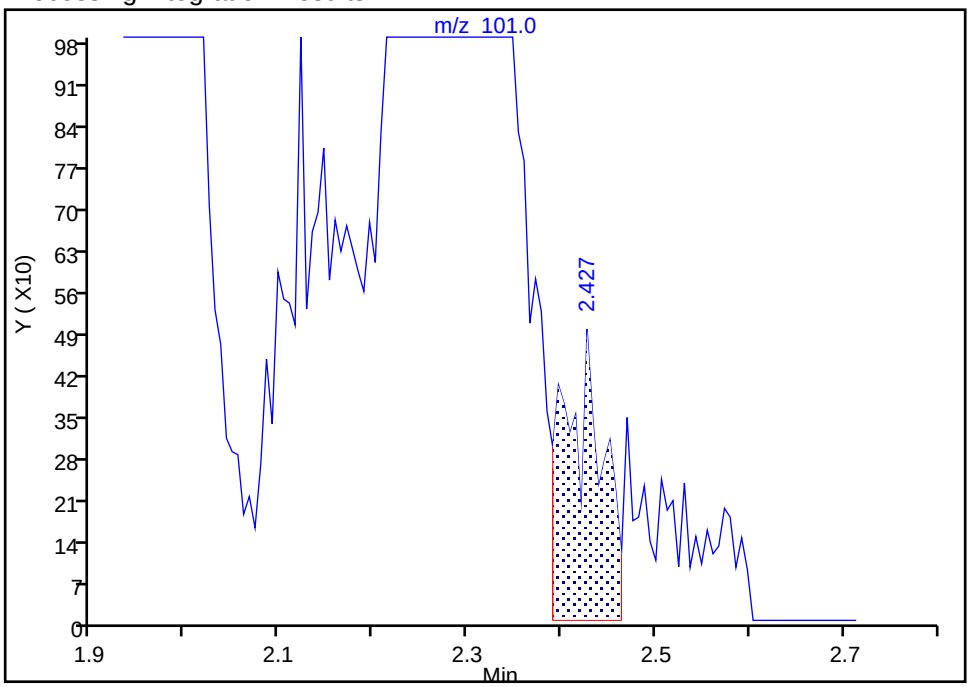
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Injection Date: 16-Sep-2020 12:21:30 Instrument ID: CVOAMS17
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

20 1,1,2-Trichloro-1,2,2-trifluoroe, CAS: 76-13-1

Signal: 1

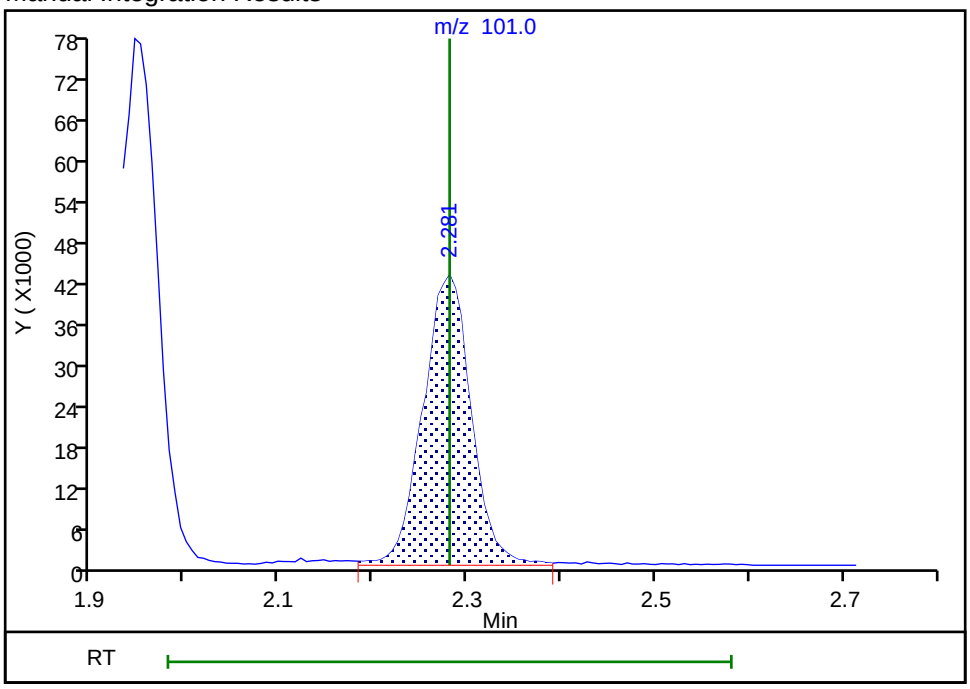
Processing Integration Results

RT: 2.43
Area: 1419
Amount: 0.695456
Amount Units: ug/l



Manual Integration Results

RT: 2.28
Area: 151386
Amount: 57.782449
Amount Units: ug/l



Reviewer: desais, 16-Sep-2020 12:45:51
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

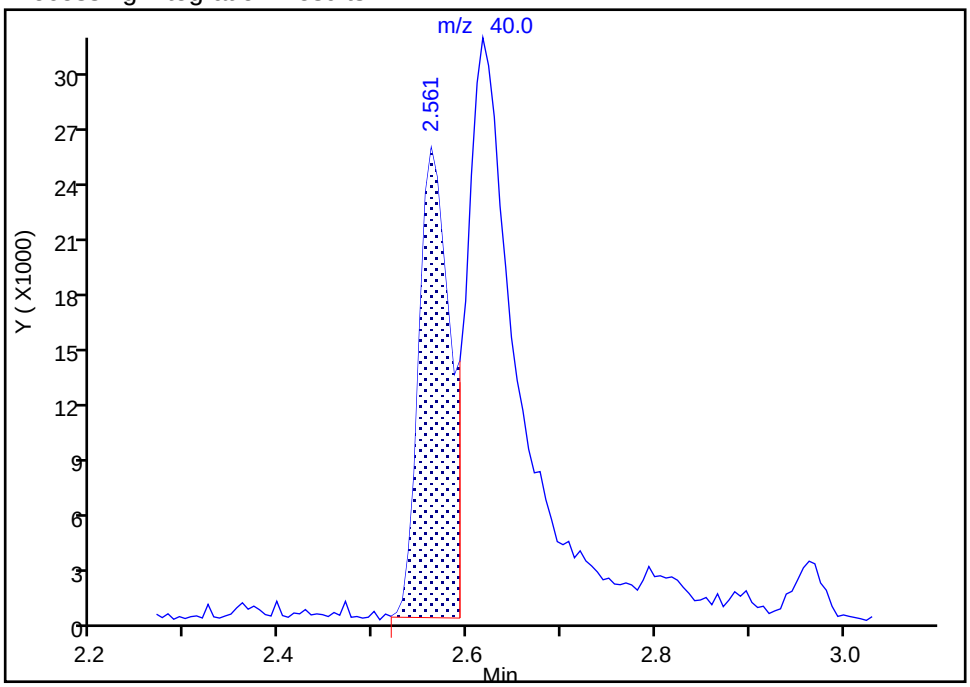
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Injection Date: 16-Sep-2020 12:21:30 Instrument ID: CVOAMS17
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

29 Acetonitrile, CAS: 75-05-8

Signal: 1

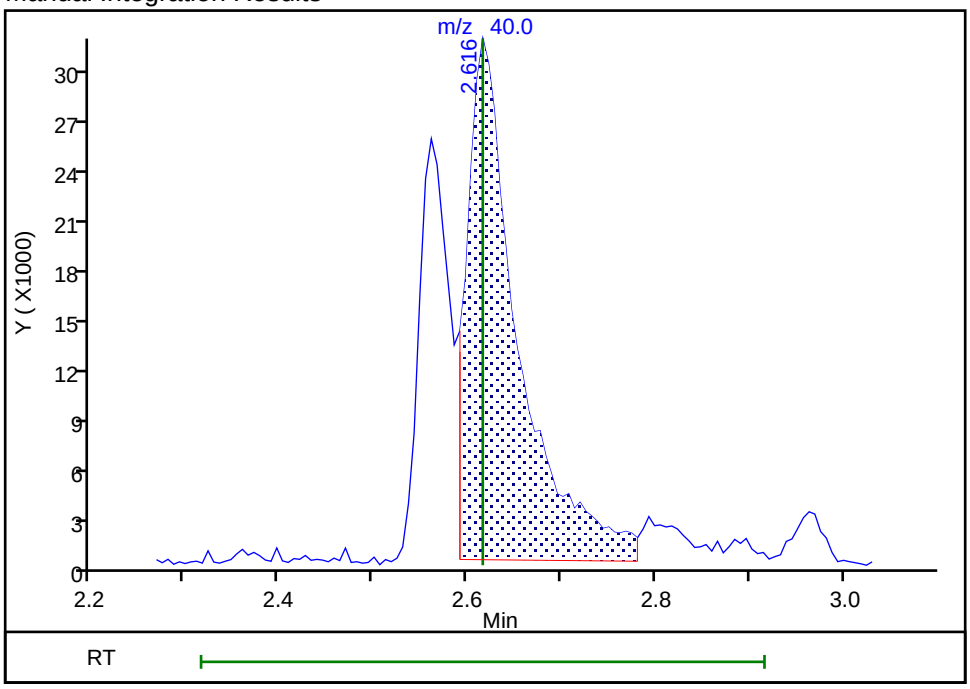
Processing Integration Results

RT: 2.56
Area: 59498
Amount: 312.4532
Amount Units: ug/l



Manual Integration Results

RT: 2.62
Area: 117584
Amount: 547.7623
Amount Units: ug/l



Reviewer: desais, 16-Sep-2020 12:45:57
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

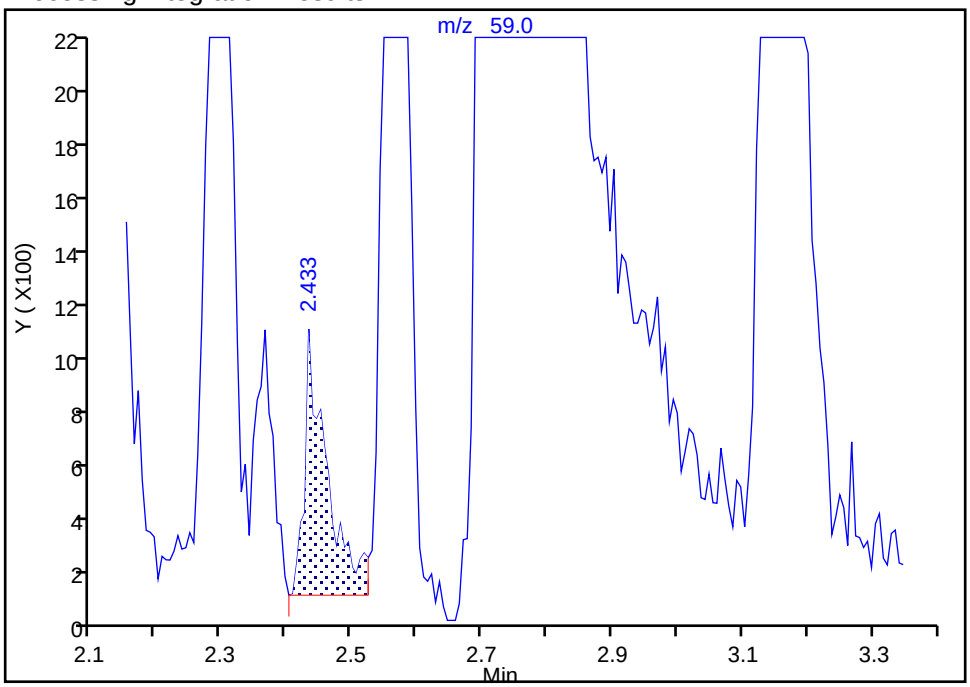
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Injection Date: 16-Sep-2020 12:21:30 Instrument ID: CVOAMS17
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

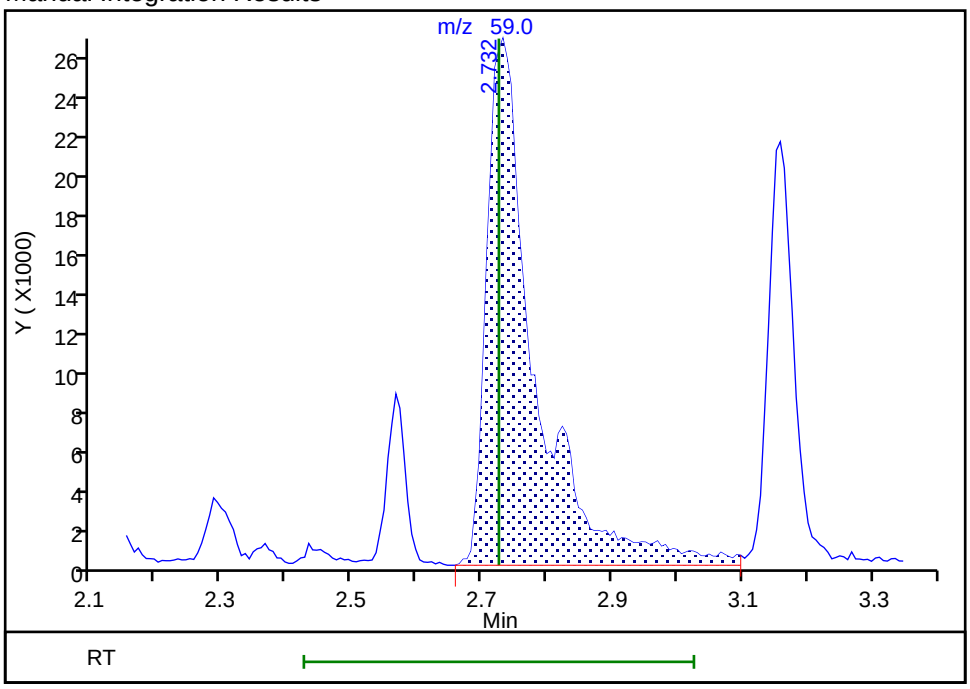
Processing Integration Results

RT: 2.43
Area: 2343
Amount: 16.598487
Amount Units: ug/l



Manual Integration Results

RT: 2.73
Area: 135009
Amount: 631.3974
Amount Units: ug/l



Reviewer: desais, 16-Sep-2020 12:46:03
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

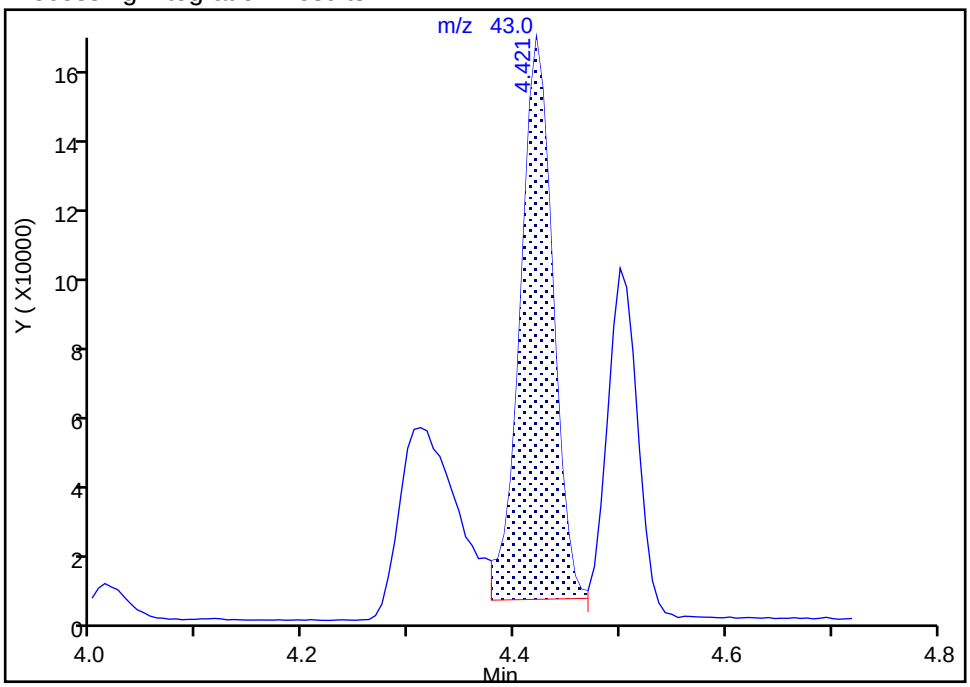
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Injection Date: 16-Sep-2020 12:21:30 Instrument ID: CVOAMS17
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

58 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

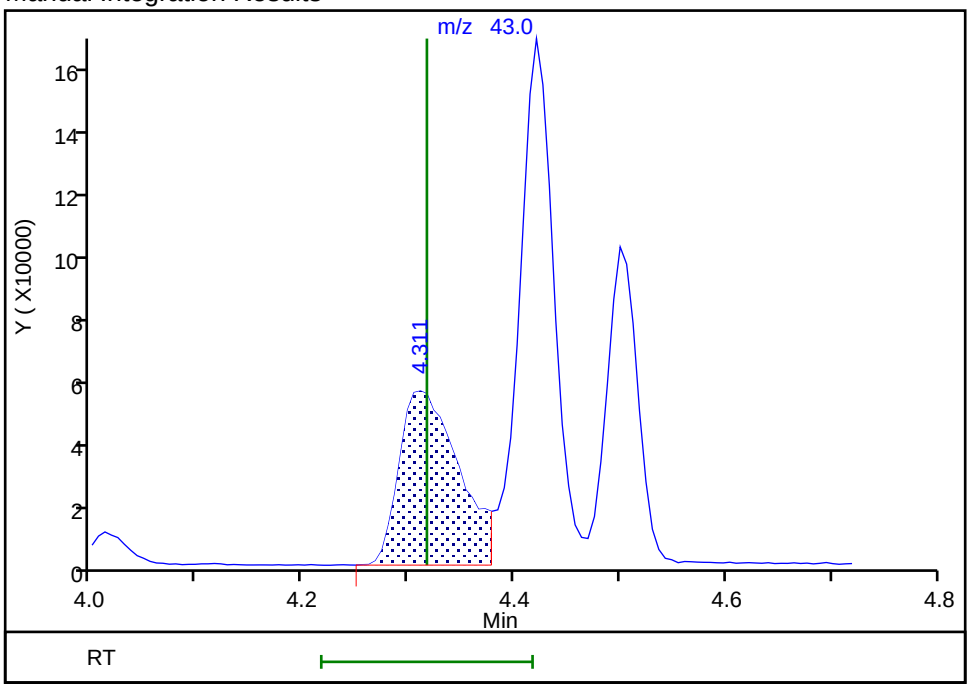
Processing Integration Results

RT: 4.42
Area: 345968
Amount: 1536.8830
Amount Units: ug/l



Manual Integration Results

RT: 4.31
Area: 216524
Amount: 1588.7987
Amount Units: ug/l



Reviewer: baronm, 17-Sep-2020 18:36:34
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

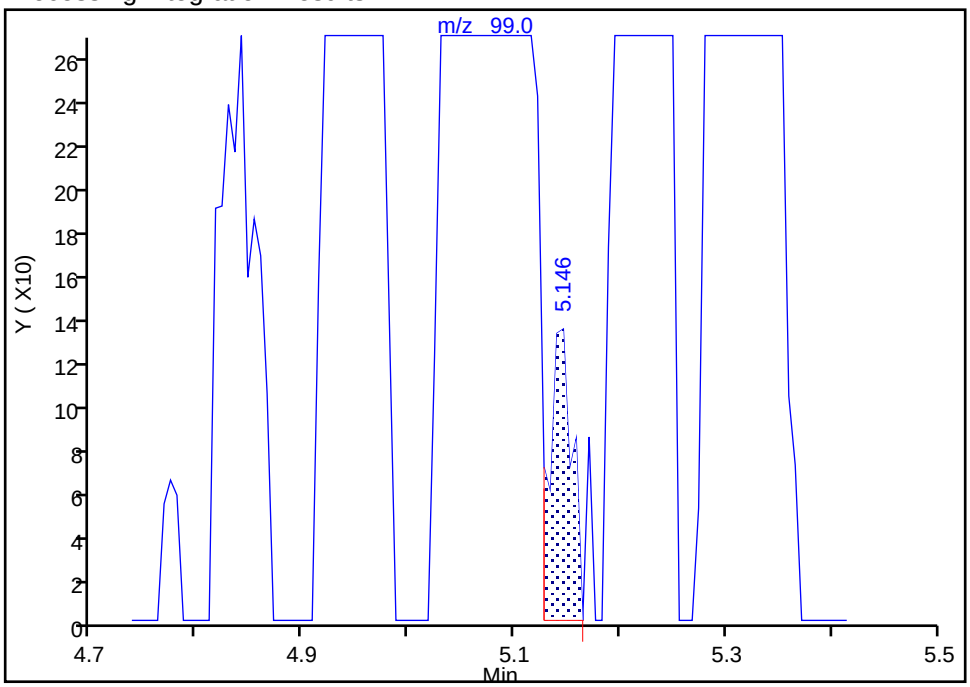
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Injection Date: 16-Sep-2020 12:21:30 Instrument ID: CVOAMS17
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

70 Ethyl acrylate, CAS: 140-88-5

Signal: 1

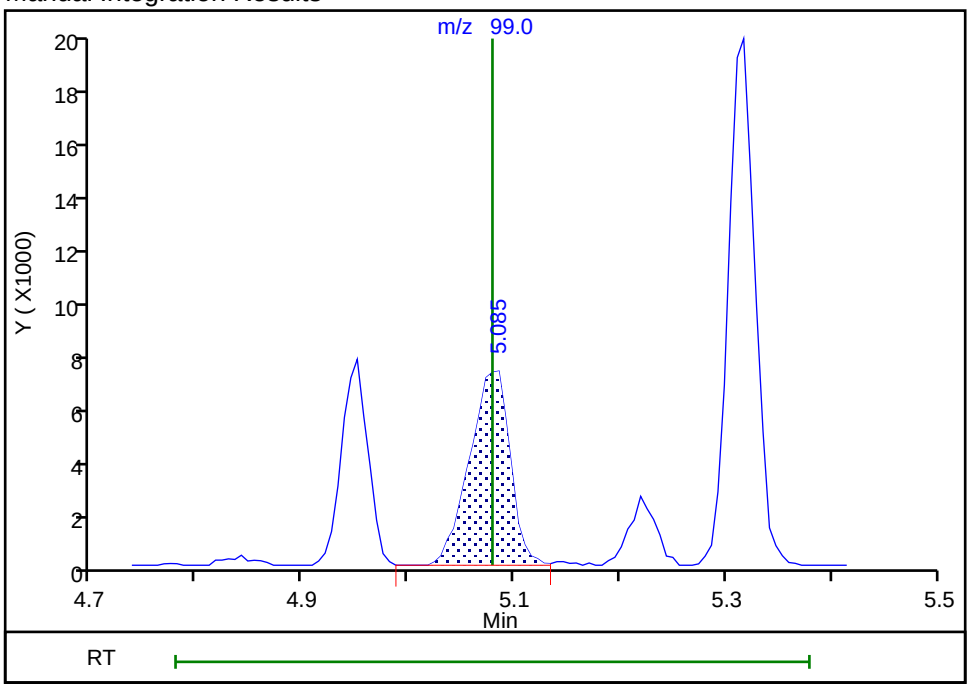
Processing Integration Results

RT: 5.15
Area: 202
Amount: 0.399794
Amount Units: ug/l



Manual Integration Results

RT: 5.09
Area: 19337
Amount: 52.929994
Amount Units: ug/l



Reviewer: desais, 16-Sep-2020 12:46:17
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129835.D
Lims ID: STD200
Client ID:
Sample Type: IC Calib Level: 6
Inject. Date: 16-Sep-2020 12:42:30 ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD200
Misc. Info.: 460-0116846-008
Operator ID: Instrument ID: CVOAMS17
Sublist: chrom-8260W_17*sub2

Method: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\8260W_17.m
Limit Group: VOA - 8260C Water and Solid
Last Update: 17-Sep-2020 21:03:34 Calib Date: 16-Sep-2020 14:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129841.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1061

First Level Reviewer: desais Date: 16-Sep-2020 12:59:46

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.196	1.202	-0.006	42	102193	200.0	251.9	
3 Chlorotrifluoroethene	116	1.269	1.269	0.000	88	319858	200.0	228.5	
2 1,1-Difluoroethane	51	1.275	1.275	0.000	99	799278	200.0	213.0	
4 Dichlorodifluoromethane	85	1.293	1.305	-0.012	99	1063862	200.0	219.5	
5 Chlorodifluoromethane	51	1.312	1.318	-0.006	100	937540	200.0	210.4	
6 Chloromethane	50	1.434	1.439	-0.005	99	1027066	200.0	211.3	
8 Butadiene	54	1.501	1.507	-0.006	96	827285	200.0	195.9	
7 Vinyl chloride	62	1.507	1.513	-0.006	98	998622	200.0	207.6	
9 Bromomethane	94	1.726	1.732	-0.006	99	713173	200.0	180.6	
10 Chloroethane	64	1.781	1.793	-0.012	99	504561	200.0	177.2	
11 Dichlorofluoromethane	67	1.933	1.933	0.000	99	1218355	200.0	201.2	
12 Trichlorofluoromethane	101	1.940	1.945	-0.005	98	931844	200.0	205.6	
13 Pentane	72	1.952	1.952	0.000	96	182984	400.0	412.8	
14 Ethanol	46	2.098	2.110	-0.012	82	114291	8000.0	8430.2	
15 Ethyl ether	74	2.104	2.110	-0.006	93	313309	200.0	203.2	
16 2-Methyl-1,3-butadiene	53	2.122	2.128	-0.006	96	480869	200.0	206.5	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	2.159	2.171	-0.012	86	509383	200.0	204.5	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.208	2.214	-0.006	96	810425	200.0	196.4	a
19 Acrolein	56	2.250	2.256	-0.006	93	81772	200.0	192.2	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.275	2.281	-0.006	96	539516	200.0	205.5	a
21 1,1-Dichloroethene	96	2.293	2.287	0.006	98	542639	200.0	196.0	
22 Acetone	43	2.354	2.360	-0.006	87	693870	1000.0	858.7	
23 Iodomethane	142	2.421	2.421	0.000	98	1064236	200.0	203.8	
25 Isopropyl alcohol	45	2.433	2.439	-0.006	99	283177	2000.0	1798.2	
24 Carbon disulfide	76	2.452	2.451	0.001	99	2273809	200.0	198.8	
26 3-Chloro-1-propene	76	2.549	2.555	-0.006	92	331737	200.0	204.9	
28 Cyclopentene	67	2.568	2.567	0.001	94	1276604	200.0	196.7	
27 Methyl acetate	43	2.561	2.567	-0.006	99	717867	400.0	380.2	
29 Acetonitrile	40	2.610	2.616	-0.006	98	437509	2000.0	1936.0	a
30 Methylene Chloride	84	2.665	2.665	0.000	92	644145	200.0	192.5	

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	2.665	2.671	-0.006	37	28776	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.726	2.726	0.000	91	503097	2000.0	1881.7	a
33 Methyl tert-butyl ether	73	2.805	2.811	-0.006	97	1356183	200.0	197.9	
34 trans-1,2-Dichloroethene	96	2.824	2.823	0.001	95	550238	200.0	193.4	
35 Acrylonitrile	53	2.891	2.890	0.001	95	2032581	2000.0	1977.8	
36 Hexane	57	2.958	2.964	-0.006	93	636421	200.0	188.1	
37 Isopropyl ether	45	3.153	3.159	-0.006	97	1689679	200.0	198.3	
38 1,1-Dichloroethane	63	3.171	3.177	-0.006	99	951566	200.0	198.3	
39 Vinyl acetate	86	3.189	3.195	-0.006	100	204510	400.0	416.5	
40 2-Chloro-1,3-butadiene	88	3.214	3.214	0.000	90	455584	200.0	197.7	
41 Tert-butyl ethyl ether	59	3.439	3.439	0.000	89	1499442	200.0	199.9	
* 42 2-Butanone-d5	46	3.610	3.616	-0.006	96	283338	250.0	250.0	
43 2,2-Dichloropropane	97	3.628	3.634	-0.006	96	176588	200.0	208.6	
44 cis-1,2-Dichloroethene	96	3.640	3.640	0.000	99	624067	200.0	206.8	
45 2-Butanone (MEK)	72	3.659	3.665	-0.006	97	296351	1000.0	937.2	
46 Ethyl acetate	70	3.671	3.671	0.000	97	105075	400.0	385.3	
47 Methyl acrylate	55	3.714	3.713	0.001	100	425760	200.0	204.8	
48 Propionitrile	54	3.781	3.780	0.001	99	780244	2000.0	1843.3	
49 Chlorobromomethane	128	3.848	3.848	0.000	84	304473	200.0	201.3	
50 Tetrahydrofuran	72	3.842	3.848	-0.006	75	136200	400.0	379.8	
51 Methacrylonitrile	67	3.872	3.878	-0.006	91	2121955	2000.0	2040.5	
52 Chloroform	83	3.897	3.896	0.000	98	844286	200.0	192.6	
53 Cyclohexane	84	4.012	4.012	0.000	91	816489	200.0	198.8	
54 1,1,1-Trichloroethane	97	4.025	4.030	-0.005	98	744106	200.0	199.5	
$ 55 Dibromofluoromethane (Surr)	113	4.043	4.043	0.000	97	113190	50.0	49.2	
56 Carbon tetrachloride	117	4.134	4.140	-0.006	98	556384	200.0	204.0	
57 1,1-Dichloropropene	75	4.159	4.165	-0.006	97	673897	200.0	197.3	
58 Isobutyl alcohol	43	4.299	4.317	-0.018	90	872619	5000.0	5120.9	a
59 Isooctane	57	4.329	4.329	0.000	99	1992132	200.0	209.9	
60 Benzene	78	4.342	4.347	-0.005	97	2068061	200.0	176.3	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.360	4.366	-0.006	96	133359	50.0	51.8	
62 Tert-amyl methyl ether	73	4.415	4.415	0.001	93	1619739	200.0	198.4	
63 Isopropyl acetate	61	4.421	4.427	-0.006	95	252810	200.0	201.1	
64 1,2-Dichloroethane	62	4.433	4.433	0.000	96	611441	200.0	188.8	
65 n-Heptane	100	4.500	4.500	0.000	93	121504	200.0	202.9	
* 66 Fluorobenzene	96	4.616	4.616	0.000	99	482483	50.0	50.0	
67 n-Butanol	56	4.927	4.927	0.000	88	310011	5000.0	5302.4	
68 Trichloroethene	95	4.945	4.945	0.000	98	520568	200.0	203.2	
69 Methylcyclohexane	83	5.061	5.061	0.000	96	971942	200.0	210.5	a
70 Ethyl acrylate	99	5.079	5.079	0.000	98	78622	200.0	214.8	
71 1,2-Dichloropropane	63	5.219	5.219	0.000	92	531724	200.0	205.7	
* 72 1,4-Dioxane-d8	96	5.280	5.286	-0.006	89	29982	1000.0	1000.0	
73 Methyl methacrylate	100	5.311	5.317	-0.006	89	260222	400.0	449.3	
75 1,4-Dioxane	88	5.335	5.335	0.000	91	126668	4000.0	3617.8	
74 Dibromomethane	93	5.341	5.341	0.000	98	327907	200.0	205.4	
76 n-Propyl acetate	43	5.372	5.372	0.000	99	664535	200.0	214.2	
77 Dichlorobromomethane	83	5.488	5.494	-0.006	100	645926	200.0	221.9	
78 2-Nitropropane	41	5.817	5.817	0.000	97	157476	400.0	399.6	
79 2-Chloroethyl vinyl ether	63	5.829	5.829	0.000	97	328822	200.5	221.3	
80 Epichlorohydrin	57	5.921	5.920	0.000	99	1161155	4000.0	4256.8	
81 cis-1,3-Dichloropropene	75	5.969	5.969	0.000	91	868051	200.0	197.0	
82 4-Methyl-2-pentanone (MIBK)	43	6.140	6.146	-0.006	96	2627743	1000.0	1049.6	

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	6.201	6.201	0.000	100	452163	50.0	46.4	
84 Toluene	91	6.274	6.274	0.000	94	2214093	200.0	184.3	
85 trans-1,3-Dichloropropene	75	6.628	6.621	0.007	96	797346	200.0	209.0	
86 Ethyl methacrylate	69	6.670	6.670	0.000	90	652350	200.0	213.4	
87 1,1,2-Trichloroethane	83	6.829	6.829	0.000	97	425839	200.0	196.5	
88 Tetrachloroethene	166	6.859	6.853	0.006	97	550921	200.0	193.7	
89 1,3-Dichloropropane	76	7.030	7.030	0.000	94	817210	200.0	190.8	
90 2-Hexanone	43	7.109	7.115	-0.006	96	1638494	1000.0	1072.4	
91 n-Butyl acetate	43	7.237	7.237	0.000	99	716672	200.0	200.0	
92 Chlorodibromomethane	129	7.243	7.249	-0.006	98	457829	200.0	217.5	
93 Ethylene Dibromide	107	7.390	7.383	0.007	99	493849	200.0	195.8	
* 94 Chlorobenzene-d5	117	7.926	7.926	0.000	86	397747	50.0	50.0	
95 Chlorobenzene	112	7.963	7.963	0.000	95	1502995	200.0	197.0	
96 Ethylbenzene	106	8.073	8.072	0.001	98	802349	200.0	198.4	
97 1,1,1,2-Tetrachloroethane	131	8.085	8.085	0.000	95	496853	200.0	199.1	
98 m-Xylene & p-Xylene	106	8.231	8.231	0.000	96	977268	200.0	198.9	
99 o-Xylene	106	8.743	8.743	0.000	94	1059877	200.0	204.9	
100 n-Butyl acrylate	73	8.768	8.767	0.001	97	370012	200.0	218.9	
101 Styrene	104	8.786	8.786	0.000	96	1612879	200.0	208.3	
102 Bromoform	173	9.036	9.036	0.000	97	291827	200.0	237.6	
103 Amyl acetate (mixed isomers)	43	9.078	9.078	0.000	90	853360	200.0	238.5	
104 Isopropylbenzene	105	9.219	9.218	0.001	96	2706625	200.0	203.0	
$ 105 4-Bromofluorobenzene	174	9.450	9.450	0.000	0	146302	50.0	49.0	
106 Bromobenzene	156	9.597	9.596	0.001	98	656558	200.0	220.2	
107 1,1,2,2-Tetrachloroethane	83	9.688	9.688	0.000	99	707478	200.0	225.9	
108 N-Propylbenzene	91	9.712	9.712	0.000	99	3109748	200.0	217.8	
109 1,2,3-Trichloropropane	110	9.731	9.731	0.000	98	173851	200.0	210.7	
110 trans-1,4-Dichloro-2-butene	53	9.767	9.767	0.000	92	147420	200.0	200.8	
111 2-Chlorotoluene	91	9.816	9.816	0.000	96	2012375	200.0	212.0	
112 4-Ethyltoluene	105	9.847	9.846	0.001	98	2322022	200.0	206.4	
113 1,3,5-Trimethylbenzene	105	9.926	9.926	0.000	93	2180323	200.0	219.1	
114 4-Chlorotoluene	91	9.950	9.950	0.000	98	1870285	200.0	206.0	
115 Butyl Methacrylate	87	10.072	10.072	0.000	90	669643	200.0	218.9	
116 tert-Butylbenzene	119	10.249	10.249	0.000	95	1925367	200.0	226.7	
117 1,2,4-Trimethylbenzene	105	10.316	10.316	0.000	97	2254703	200.0	219.6	
118 sec-Butylbenzene	105	10.474	10.474	0.000	99	3064996	200.0	224.9	
119 1,3-Dichlorobenzene	146	10.596	10.596	0.000	96	1206717	200.0	204.4	
120 4-Isopropyltoluene	119	10.627	10.627	0.000	98	2474171	200.0	221.2	
* 121 1,4-Dichlorobenzene-d4	152	10.676	10.675	0.001	94	187757	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.694	10.694	0.000	95	1165477	200.0	197.2	
123 1,2,3-Trimethylbenzene	105	10.731	10.730	0.001	99	2286727	200.0	209.9	
124 Benzyl chloride	91	10.846	10.846	0.000	99	979727	200.0	209.3	
125 2,3-Dihydroindene	117	10.907	10.907	0.000	95	2236566	200.0	212.6	
126 p-Diethylbenzene	119	10.987	10.986	0.001	93	1277313	200.0	207.2	
127 n-Butylbenzene	92	11.005	11.005	0.000	98	1302864	200.0	207.0	
128 1,2-Dichlorobenzene	146	11.041	11.041	0.000	96	1166149	200.0	196.9	
129 1,2,4,5-Tetramethylbenzene	119	11.675	11.675	0.000	98	2834817	200.0	235.1	
130 1,2-Dibromo-3-Chloropropane	157	11.749	11.742	0.007	96	148754	200.0	241.1	
131 1,3,5-Trichlorobenzene	180	11.864	11.864	0.000	98	1173610	200.0	206.2	
132 1,2,4-Trichlorobenzene	180	12.370	12.370	0.000	94	1201853	200.0	210.3	
133 Hexachlorobutadiene	225	12.468	12.468	0.000	95	516704	200.0	209.3	
134 Naphthalene	128	12.566	12.565	0.001	99	2700300	200.0	214.0	

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	12.748	12.748	0.000	95	1087504	200.0	199.1	
S 136 1,2-Dichloroethene, Total	100				0		400.0	400.2	
S 137 Xylenes, Total	100				0		400.0	403.8	
S 138 Total 1,2-dichloroethene	1				0			400.2	
S 139 1,3-Dichloropropene, Total	1				0		400.0	406.0	
S 140 Total BTEX	1				0		1000.0	962.8	

QC Flag Legend

Processing Flags
Review Flags
a - User Assigned ID

Reagents:

ACROLEIN W_00112	Amount Added:	20.00	Units: uL	
8FreonHi_00023	Amount Added:	20.00	Units: uL	
MIX I Hi_00129	Amount Added:	20.00	Units: uL	
Ethanol mix_00044	Amount Added:	20.00	Units: uL	
MIX 2 Hi_00102	Amount Added:	20.00	Units: uL	
GAS Hi_00371	Amount Added:	20.00	Units: uL	
VOA6IS/SURR_00040	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 17-Sep-2020 21:03:36 Chrom Revision: 2.3 16-Sep-2020 17:17:04

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129835.D

Injection Date: 16-Sep-2020 12:42:30 Instrument ID: CVOAMS17

Lims ID: STD200

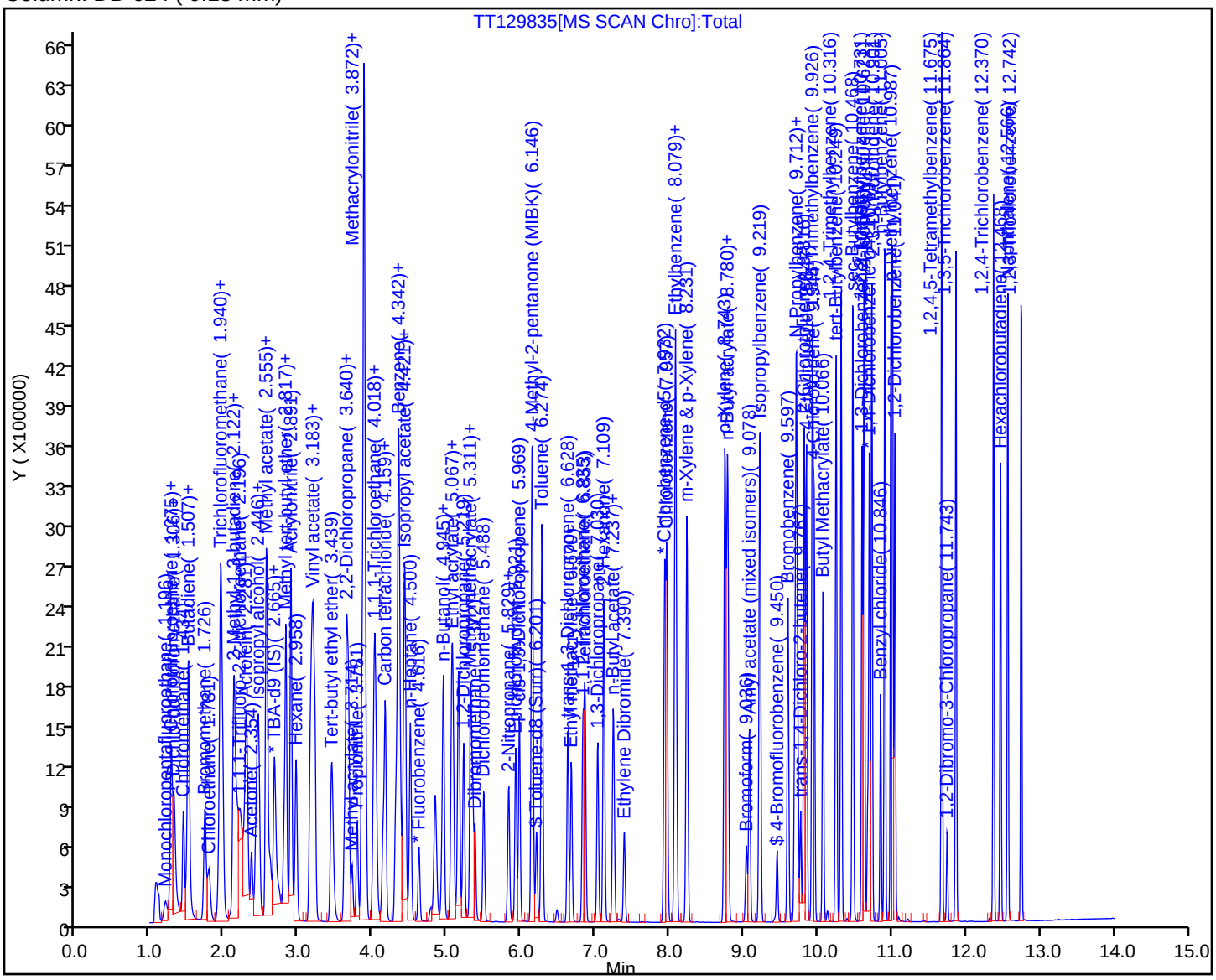
Client ID:

Operator ID: ALS Bottle#: 7 Worklist Smp#: 8

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

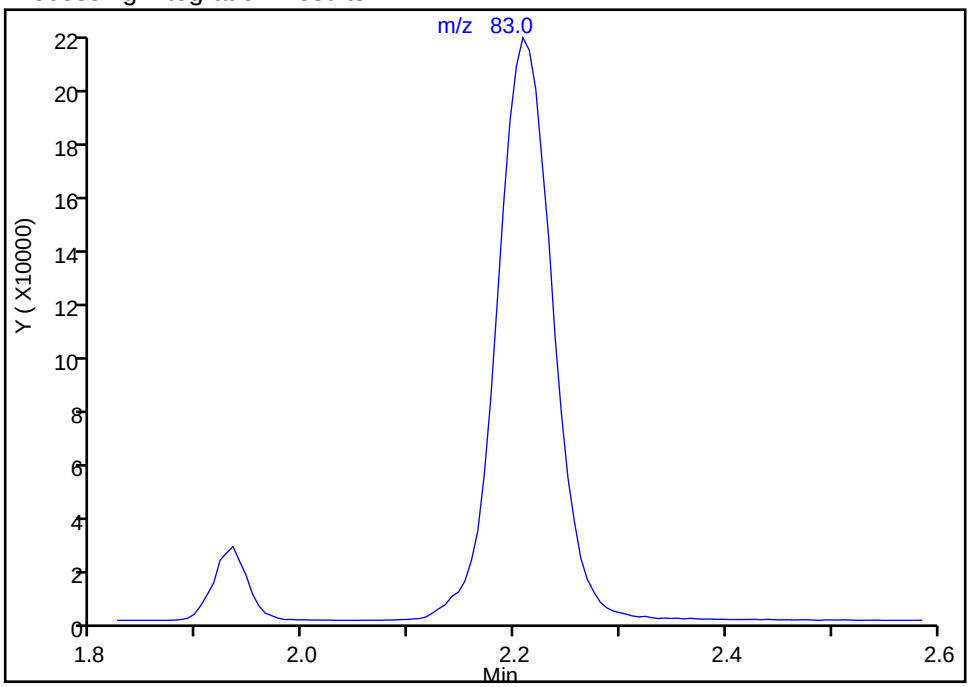
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Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

18 1,1,1-Trifluoro-2,2-dichloroetha, CAS: 306-83-2

Signal: 1

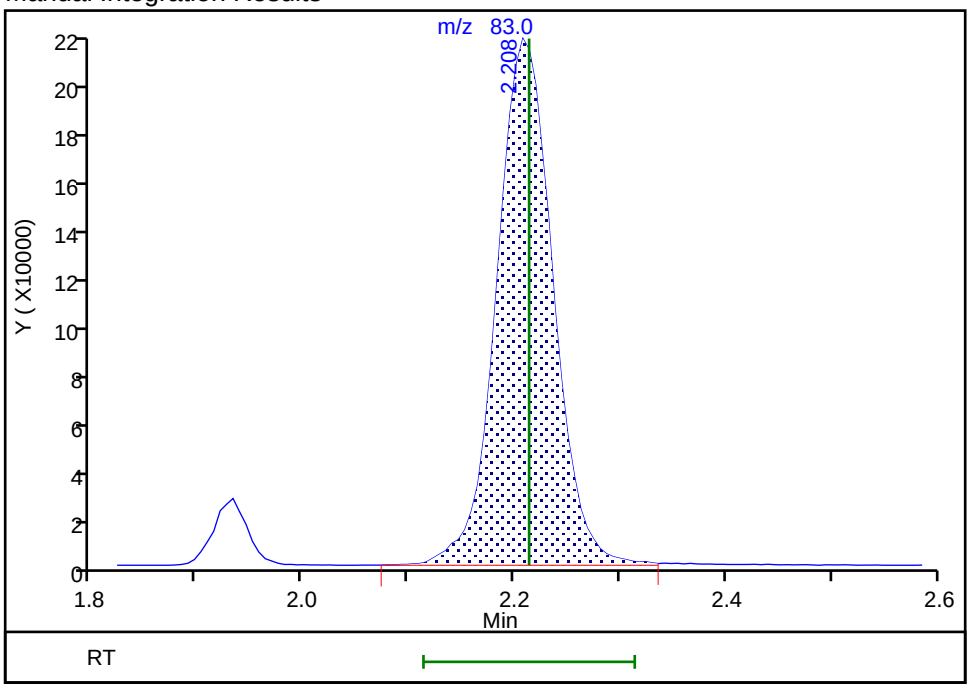
Not Detected
Expected RT: 2.21

Processing Integration Results



Manual Integration Results

RT: 2.21
Area: 810425
Amount: 196.3736
Amount Units: ug/l



Reviewer: desais, 16-Sep-2020 12:58:42
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

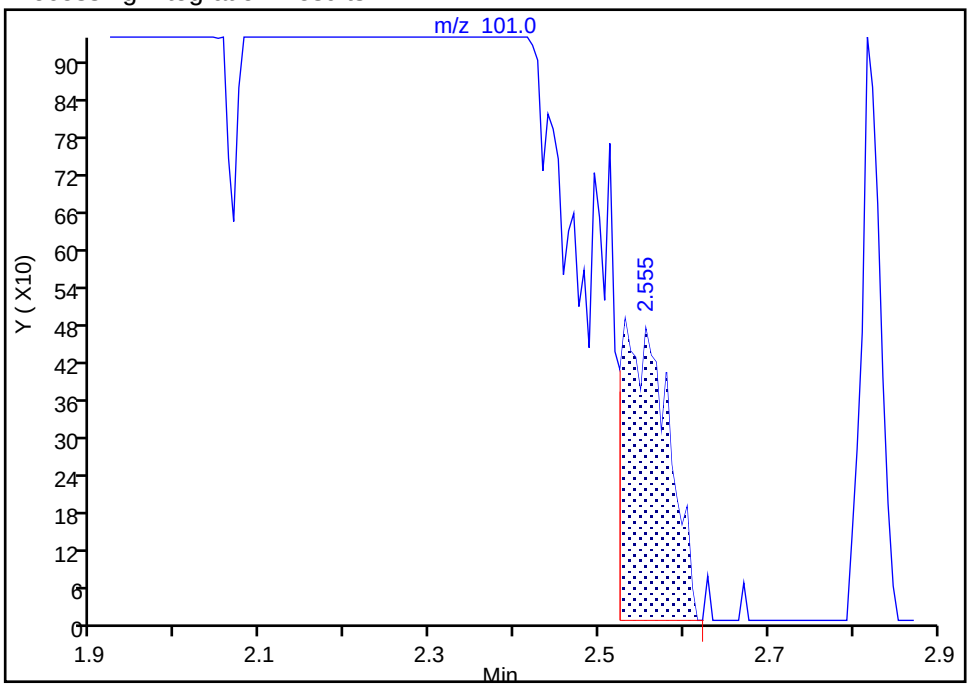
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Injection Date: 16-Sep-2020 12:42:30 Instrument ID: CVOAMS17
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

20 1,1,2-Trichloro-1,2,2-trifluoroe, CAS: 76-13-1

Signal: 1

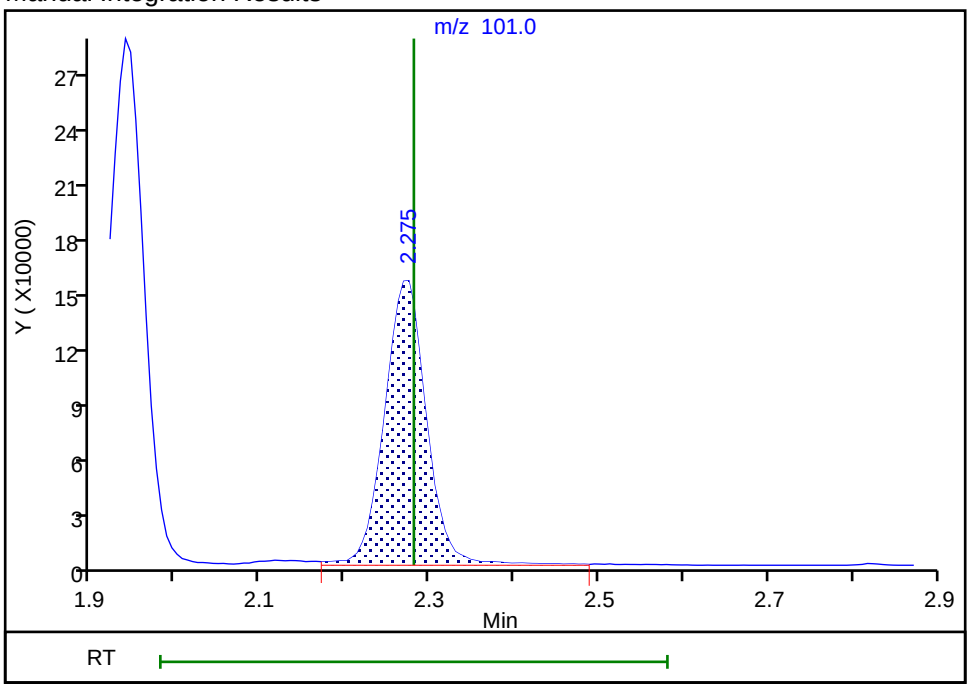
Processing Integration Results

RT: 2.56
Area: 1799
Amount: 0.815567
Amount Units: ug/l



Manual Integration Results

RT: 2.27
Area: 539516
Amount: 205.5430
Amount Units: ug/l



Reviewer: desais, 16-Sep-2020 12:58:46
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

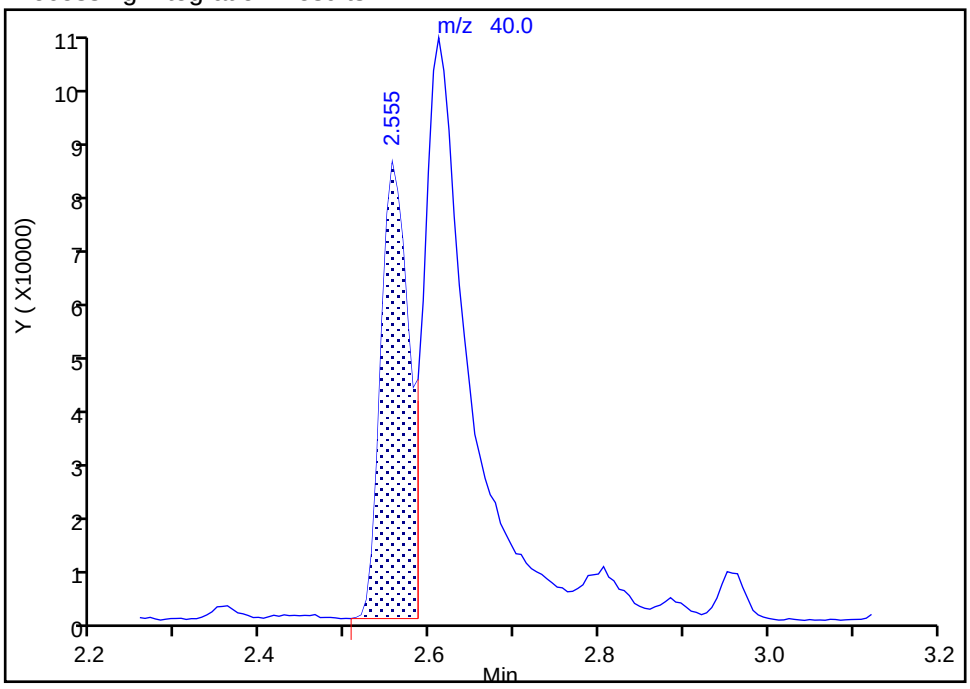
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Injection Date: 16-Sep-2020 12:42:30 Instrument ID: CVOAMS17
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

29 Acetonitrile, CAS: 75-05-8

Signal: 1

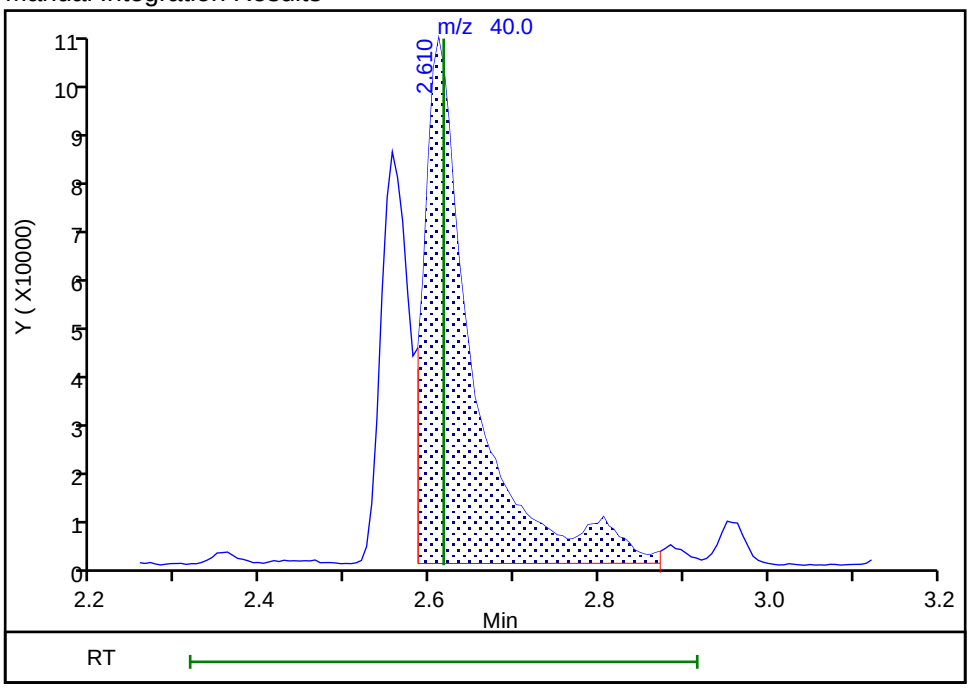
Processing Integration Results

RT: 2.56
Area: 204246
Amount: 1087.5279
Amount Units: ug/l



Manual Integration Results

RT: 2.61
Area: 437509
Amount: 1935.9954
Amount Units: ug/l



Reviewer: desais, 16-Sep-2020 12:58:55
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

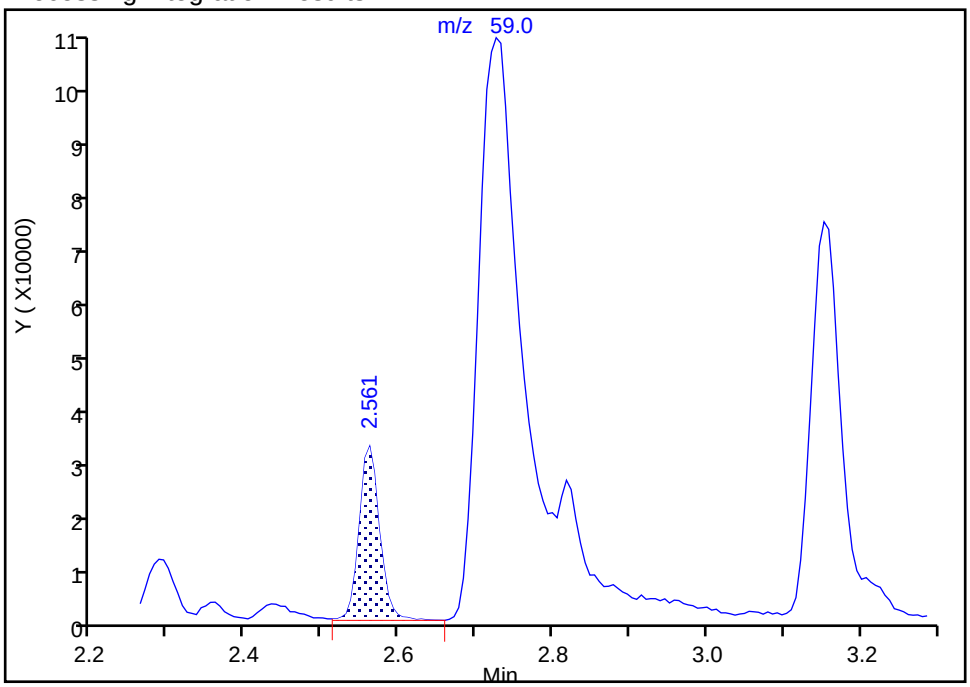
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Injection Date: 16-Sep-2020 12:42:30 Instrument ID: CVOAMS17
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

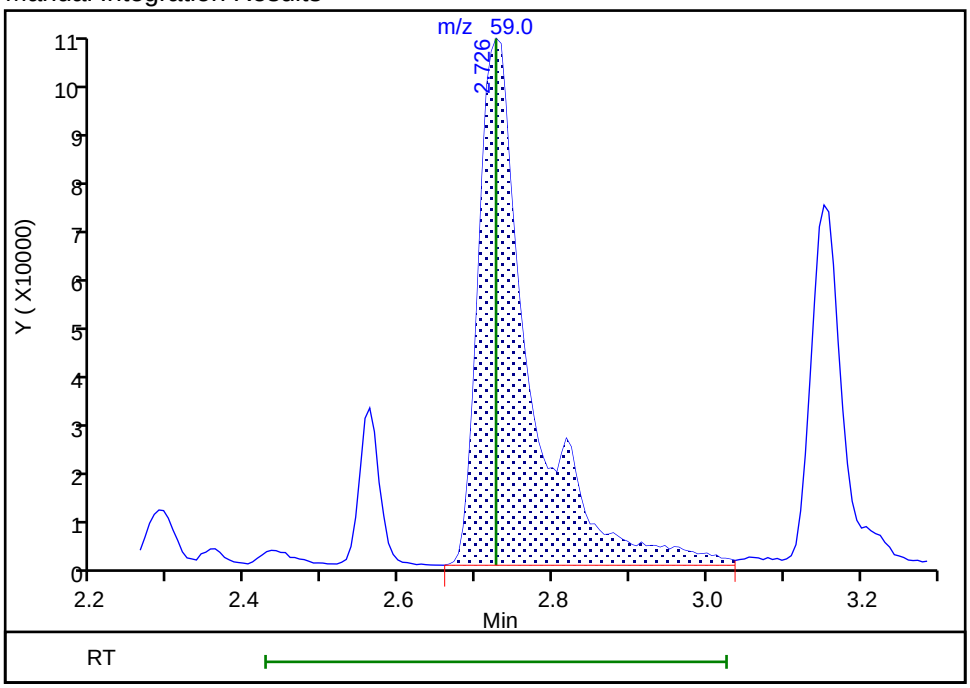
Processing Integration Results

RT: 2.56
Area: 59385
Amount: 286.4343
Amount Units: ug/l



Manual Integration Results

RT: 2.73
Area: 503097
Amount: 1881.7134
Amount Units: ug/l



Reviewer: desais, 16-Sep-2020 12:59:03
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

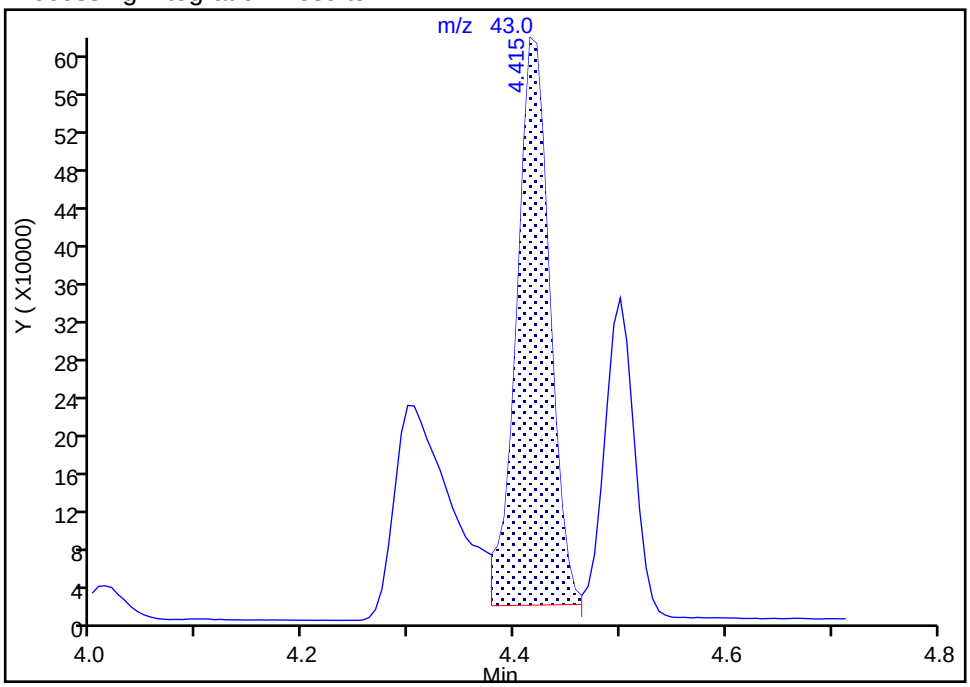
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Injection Date: 16-Sep-2020 12:42:30 Instrument ID: CVOAMS17
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

58 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

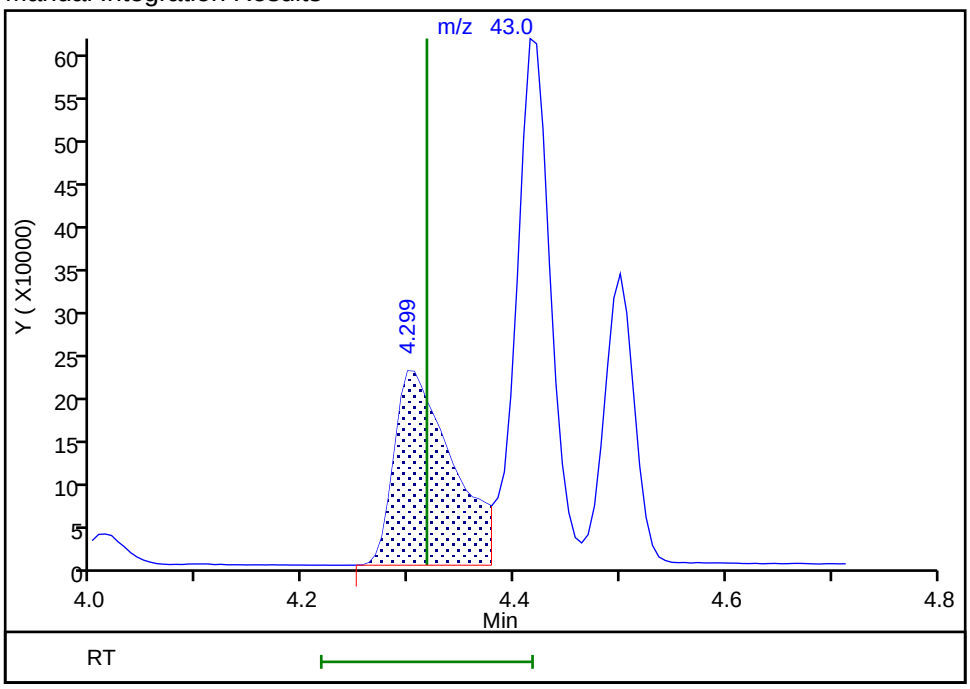
Processing Integration Results

RT: 4.41
Area: 1306123
Amount: 5941.5097
Amount Units: ug/l



Manual Integration Results

RT: 4.30
Area: 872619
Amount: 5120.9340
Amount Units: ug/l



Reviewer: baronm, 17-Sep-2020 18:37:07
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

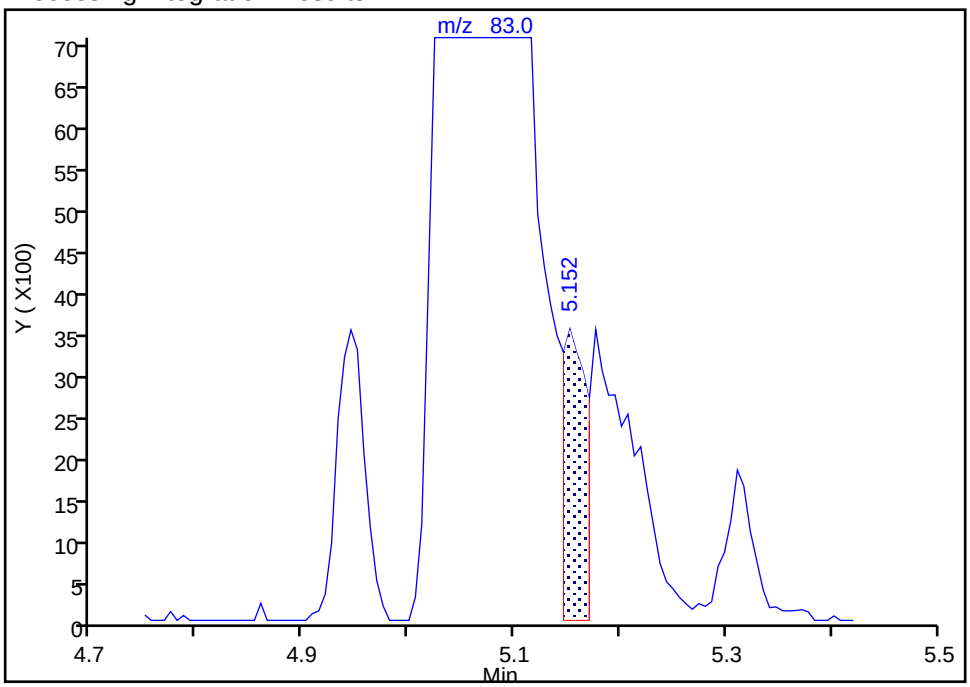
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Injection Date: 16-Sep-2020 12:42:30 Instrument ID: CVOAMS17
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

69 Methylcyclohexane, CAS: 108-87-2

Signal: 1

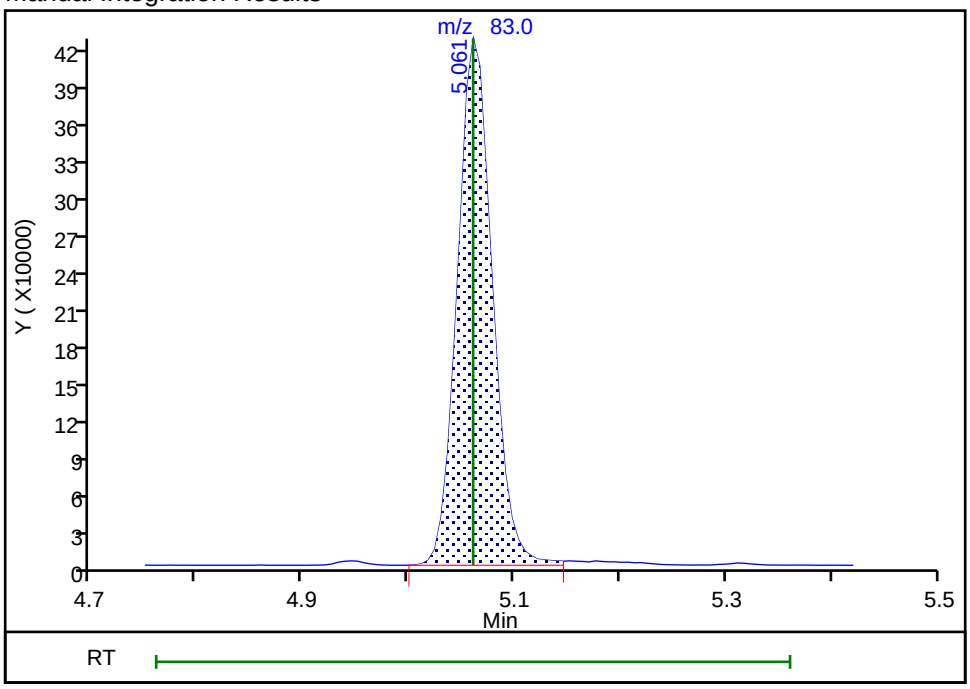
Processing Integration Results

RT: 5.15
Area: 5769
Amount: 1.539672
Amount Units: ug/l



Manual Integration Results

RT: 5.06
Area: 971942
Amount: 210.5173
Amount Units: ug/l



Reviewer: desais, 16-Sep-2020 12:59:27
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129836.D
Lims ID: STD500
Client ID:
Sample Type: IC Calib Level: 7
Inject. Date: 16-Sep-2020 13:03:30 ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD500
Misc. Info.: 460-0116846-009
Operator ID: Instrument ID: CVOAMS17
Sublist: chrom-8260W_17*sub2

Method: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\8260W_17.m
Limit Group: VOA - 8260C Water and Solid
Last Update: 17-Sep-2020 21:03:51 Calib Date: 16-Sep-2020 14:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129841.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1061

First Level Reviewer: desais Date: 16-Sep-2020 13:23:58

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.190	1.202	-0.012	42	301327	500.0	686.5	
3 Chlorotrifluoroethene	116	1.275	1.269	0.006	84	888953	500.0	587.0	
2 1,1-Difluoroethane	51	1.275	1.275	0.000	98	2067110	500.0	509.2	
4 Dichlorodifluoromethane	85	1.299	1.305	-0.006	99	2786123	500.0	531.2	
5 Chlorodifluoromethane	51	1.318	1.318	0.000	100	2603395	500.0	540.2	
6 Chloromethane	50	1.439	1.439	0.000	99	2738159	500.0	520.8	
8 Butadiene	54	1.507	1.507	0.000	94	2183759	500.0	478.0	
7 Vinyl chloride	62	1.513	1.513	0.000	98	2603175	500.0	500.3	
9 Bromomethane	94	1.726	1.732	-0.006	99	1831565	500.0	449.6	
10 Chloroethane	64	1.781	1.793	-0.012	99	1278259	500.0	435.1	
11 Dichlorofluoromethane	67	1.933	1.933	0.000	99	3086963	500.0	471.2	
12 Trichlorofluoromethane	101	1.945	1.945	0.000	98	2382631	500.0	485.9	
13 Pentane	72	1.958	1.952	0.006	96	482380	1000.0	1005.9	
14 Ethanol	46	2.104	2.110	-0.006	79	322096	20000	20111	
15 Ethyl ether	74	2.110	2.110	0.000	94	805451	500.0	482.9	
16 2-Methyl-1,3-butadiene	53	2.128	2.128	0.000	96	1292777	500.0	513.1	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	2.165	2.171	-0.006	88	1307034	500.0	485.1	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.214	2.214	0.000	94	2125329	500.0	476.0	a
19 Acrolein	56	2.256	2.256	0.000	93	153216	400.0	304.8	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.275	2.281	-0.006	96	1360809	500.0	479.2	a
21 1,1-Dichloroethene	96	2.293	2.287	0.006	98	1400969	500.0	467.8	
22 Acetone	43	2.360	2.360	0.000	87	1804765	2500.0	2164.5	
23 Iodomethane	142	2.421	2.421	0.000	97	2757289	500.0	488.0	
25 Isopropyl alcohol	45	2.439	2.439	0.000	96	867100	5000.0	4661.1	a
24 Carbon disulfide	76	2.451	2.451	0.000	99	5880171	500.0	475.1	
26 3-Chloro-1-propene	76	2.555	2.555	0.000	93	913021	500.0	521.1	
28 Cyclopentene	67	2.567	2.567	0.000	93	3457298	500.0	492.5	
27 Methyl acetate	43	2.561	2.567	-0.006	99	1848716	1000.0	905.1	
29 Acetonitrile	40	2.610	2.616	-0.006	99	1227603	5000.0	5264.5	a
30 Methylene Chloride	84	2.671	2.665	0.006	92	1691197	500.0	467.1	

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	2.677	2.671	0.006	90	33994	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.732	2.726	0.006	99	1457755	5000.0	4615.5	a
33 Methyl tert-butyl ether	73	2.805	2.811	-0.006	97	3405583	500.0	459.4	
34 trans-1,2-Dichloroethene	96	2.823	2.823	0.000	94	1442304	500.0	468.6	
35 Acrylonitrile	53	2.890	2.890	0.000	95	5272378	5000.0	4741.9	
36 Hexane	57	2.957	2.964	-0.007	93	1684724	500.0	460.3	
37 Isopropyl ether	45	3.159	3.159	0.000	97	4508831	500.0	489.1	
38 1,1-Dichloroethane	63	3.177	3.177	0.000	99	2508480	500.0	483.1	
39 Vinyl acetate	86	3.195	3.195	0.000	100	571839	1000.0	1128.7	
40 2-Chloro-1,3-butadiene	88	3.214	3.214	0.000	90	1232885	500.0	494.4	
41 Tert-butyl ethyl ether	59	3.439	3.439	0.000	89	4007095	500.0	493.8	
* 42 2-Butanone-d5	46	3.616	3.616	0.000	95	292366	250.0	250.0	
43 2,2-Dichloropropane	97	3.634	3.634	0.000	95	485281	500.0	529.8	
44 cis-1,2-Dichloroethene	96	3.640	3.640	0.000	99	1659041	500.0	508.2	
45 2-Butanone (MEK)	72	3.665	3.665	0.000	97	789735	2500.0	2420.4	
46 Ethyl acetate	70	3.671	3.671	0.000	96	287141	1000.0	1020.5	
47 Methyl acrylate	55	3.713	3.713	0.000	100	1208780	500.0	537.4	
48 Propionitrile	54	3.787	3.780	0.007	99	2188019	5000.0	4375.7	
49 Chlorobromomethane	128	3.848	3.848	0.000	86	815571	500.0	498.4	
50 Tetrahydrofuran	72	3.848	3.848	0.000	72	367263	1000.0	992.4	
51 Methacrylonitrile	67	3.878	3.878	0.000	90	5574380	5000.0	4954.8	
52 Chloroform	83	3.902	3.896	0.006	99	2162441	500.0	456.0	
53 Cyclohexane	84	4.018	4.012	0.006	90	2248850	500.0	506.0	
54 1,1,1-Trichloroethane	97	4.030	4.030	0.000	99	2029413	500.0	502.9	
$ 55 Dibromofluoromethane (Surr)	113	4.043	4.043	0.000	98	115180	50.0	46.3	
56 Carbon tetrachloride	117	4.140	4.140	0.000	98	1674207	500.0	567.4	
57 1,1-Dichloropropene	75	4.165	4.165	0.000	98	1816787	500.0	491.7	
58 Isobutyl alcohol	43	4.305	4.317	-0.012	92	2539042	12500	12613	a
59 Isooctane	57	4.335	4.329	0.006	99	5431377	500.0	529.0	a
60 Benzene	78	4.347	4.347	0.000	96	5441505	500.0	412.7	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.366	4.366	0.000	85	138020	50.0	49.5	
62 Tert-amyl methyl ether	73	4.421	4.415	0.007	90	4299693	500.0	486.9	
63 Isopropyl acetate	61	4.427	4.427	0.000	94	692565	500.0	509.1	
64 1,2-Dichloroethane	62	4.433	4.433	0.000	96	1585755	500.0	452.6	
65 n-Heptane	100	4.500	4.500	0.000	92	321095	500.0	495.6	
* 66 Fluorobenzene	96	4.622	4.616	0.006	99	521987	50.0	50.0	
67 n-Butanol	56	4.933	4.927	0.006	87	1044907	12500	15129	
68 Trichloroethene	95	4.945	4.945	0.000	98	1416386	500.0	511.1	
69 Methylcyclohexane	83	5.067	5.061	0.006	93	2624169	500.0	525.4	
70 Ethyl acrylate	99	5.079	5.079	0.000	98	224528	500.0	567.0	
71 1,2-Dichloropropane	63	5.219	5.219	0.000	92	1428037	500.0	510.6	
* 72 1,4-Dioxane-d8	96	5.286	5.286	0.000	82	20048	1000.0	1000.0	
73 Methyl methacrylate	100	5.317	5.317	0.000	88	762522	1000.0	1216.9	
75 1,4-Dioxane	88	5.335	5.335	0.000	93	357647	10000	15276	
74 Dibromomethane	93	5.341	5.341	0.000	97	868151	500.0	502.6	
76 n-Propyl acetate	43	5.372	5.372	0.000	98	1908971	500.0	568.8	
77 Dichlorobromomethane	83	5.494	5.494	0.000	100	1868037	500.0	593.2	
78 2-Nitropropane	41	5.823	5.817	0.006	98	506688	1000.0	1000.0	
79 2-Chloroethyl vinyl ether	63	5.829	5.829	0.000	90	1008269	501.2	627.1	
80 Epichlorohydrin	57	5.926	5.920	0.006	99	3271229	10000	11622	
81 cis-1,3-Dichloropropene	75	5.975	5.969	0.006	91	2397340	500.0	484.0	
82 4-Methyl-2-pentanone (MIBK)	43	6.146	6.146	0.000	95	6941817	2500.0	2687.2	

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	6.207	6.201	0.006	100	467750	50.0	42.7	
84 Toluene	91	6.280	6.274	0.006	94	5961139	500.0	441.4	
85 trans-1,3-Dichloropropene	75	6.628	6.621	0.007	96	2287727	500.0	533.7	
86 Ethyl methacrylate	69	6.676	6.670	0.006	89	1900572	500.0	553.2	
87 1,1,2-Trichloroethane	83	6.829	6.829	0.000	97	1172377	500.0	481.3	
88 Tetrachloroethene	166	6.859	6.853	0.006	97	1481217	500.0	463.5	
89 1,3-Dichloropropane	76	7.030	7.030	0.000	94	2266320	500.0	470.8	
90 2-Hexanone	43	7.115	7.115	0.000	95	4496359	2500.0	2851.9	
91 n-Butyl acetate	43	7.237	7.237	0.000	99	2139713	500.0	531.4	
92 Chlorodibromomethane	129	7.249	7.249	0.000	98	1371723	500.0	579.8	
93 Ethylene Dibromide	107	7.390	7.383	0.007	99	1387318	500.0	489.4	
* 94 Chlorobenzene-d5	117	7.926	7.926	0.000	87	447040	50.0	50.0	
95 Chlorobenzene	112	7.963	7.963	0.000	96	4072234	500.0	475.0	
96 Ethylbenzene	106	8.078	8.072	0.006	98	2143325	500.0	471.6	
97 1,1,1,2-Tetrachloroethane	131	8.091	8.085	0.006	96	1394096	500.0	497.1	
98 m-Xylene & p-Xylene	106	8.237	8.231	0.006	96	2703410	500.0	489.6	
99 o-Xylene	106	8.749	8.743	0.006	94	3019216	500.0	519.3	
100 n-Butyl acrylate	73	8.773	8.767	0.006	98	1135252	500.0	597.7	
101 Styrene	104	8.786	8.786	0.000	96	4360738	500.0	501.1	
102 Bromoform	173	9.036	9.036	0.000	97	962542	500.0	697.3	
103 Amyl acetate (mixed isomers)	43	9.078	9.078	0.000	90	2642951	500.0	634.0	
104 Isopropylbenzene	105	9.218	9.218	0.000	96	7431287	500.0	495.9	
$ 105 4-Bromofluorobenzene	174	9.450	9.450	0.000	0	165734	50.0	49.4	
106 Bromobenzene	156	9.596	9.596	0.000	98	1911247	500.0	550.1	
107 1,1,2,2-Tetrachloroethane	83	9.688	9.688	0.000	99	2015641	500.0	552.5	
108 N-Propylbenzene	91	9.712	9.712	0.000	99	8392955	500.0	504.4	
109 1,2,3-Trichloropropane	110	9.731	9.731	0.000	98	469173	500.0	488.0	
110 trans-1,4-Dichloro-2-butene	53	9.767	9.767	0.000	94	426224	500.0	499.9	
111 2-Chlorotoluene	91	9.816	9.816	0.000	96	5570771	500.0	503.7	
112 4-Ethyltoluene	105	9.846	9.846	0.000	98	6600125	500.0	503.6	
113 1,3,5-Trimethylbenzene	105	9.932	9.926	0.006	93	6131195	500.0	528.7	
114 4-Chlorotoluene	91	9.950	9.950	0.000	98	5222523	500.0	493.8	
115 Butyl Methacrylate	87	10.072	10.072	0.000	89	2274162	500.0	486.1	
116 tert-Butylbenzene	119	10.249	10.249	0.000	95	5633066	500.0	569.2	
117 1,2,4-Trimethylbenzene	105	10.316	10.316	0.000	97	6351617	500.0	530.9	
118 sec-Butylbenzene	105	10.474	10.474	0.000	99	8692222	500.0	547.6	
119 1,3-Dichlorobenzene	146	10.596	10.596	0.000	96	3580034	500.0	520.4	
120 4-Isopropyltoluene	119	10.627	10.627	0.000	97	6864982	500.0	526.8	
* 121 1,4-Dichlorobenzene-d4	152	10.676	10.675	0.001	95	218747	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.700	10.694	0.006	95	3446119	500.0	500.5	
123 1,2,3-Trimethylbenzene	105	10.730	10.730	0.000	98	6641728	500.0	523.2	
124 Benzyl chloride	91	10.846	10.846	0.000	99	3279211	500.0	601.4	
125 2,3-Dihydroindene	117	10.907	10.907	0.000	95	6637775	500.0	541.5	
126 p-Diethylbenzene	119	10.986	10.986	0.000	94	3922913	500.0	546.2	
127 n-Butylbenzene	92	11.011	11.005	0.006	98	3660976	500.0	499.3	
128 1,2-Dichlorobenzene	146	11.041	11.041	0.000	96	3347955	500.0	485.3	
129 1,2,4,5-Tetramethylbenzene	119	11.675	11.675	0.000	99	8521561	500.0	606.6	
130 1,2-Dibromo-3-Chloropropane	157	11.748	11.742	0.006	97	462310	500.0	643.1	
131 1,3,5-Trichlorobenzene	180	11.870	11.864	0.006	97	3478049	500.0	524.6	
132 1,2,4-Trichlorobenzene	180	12.370	12.370	0.000	94	3416812	500.0	513.1	
133 Hexachlorobutadiene	225	12.468	12.468	0.000	95	1437800	500.0	500.0	
134 Naphthalene	128	12.565	12.565	0.000	99	7298814	500.0	496.4	

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	12.748	12.748	0.000	95	2958626	500.0	464.9	
S 136 1,2-Dichloroethene, Total	100				0		1000.0	976.8	
S 137 Xylenes, Total	100				0		1000.0	1008.9	
S 138 Total 1,2-dichloroethene	1				0			976.8	
S 139 1,3-Dichloropropene, Total	1				0		1000.0	1017.7	
S 140 Total BTEX	1				0		2500.0	2334.7	

QC Flag Legend

Processing Flags
Review Flags
a - User Assigned ID

Reagents:

Ethanol mix_00044	Amount Added:	50.00	Units: uL	
8FreonHi_00023	Amount Added:	50.00	Units: uL	
ACROLEIN W_00112	Amount Added:	40.00	Units: uL	
MIX I Hi_00129	Amount Added:	50.00	Units: uL	
MIX 2 Hi_00102	Amount Added:	50.00	Units: uL	
GAS Hi_00371	Amount Added:	50.00	Units: uL	
VOA6IS/SURR_00040	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 17-Sep-2020 21:03:53 Chrom Revision: 2.3 16-Sep-2020 17:17:04

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129836.D

Injection Date: 16-Sep-2020 13:03:30 Instrument ID: CVOAMS17

Lims ID: STD500

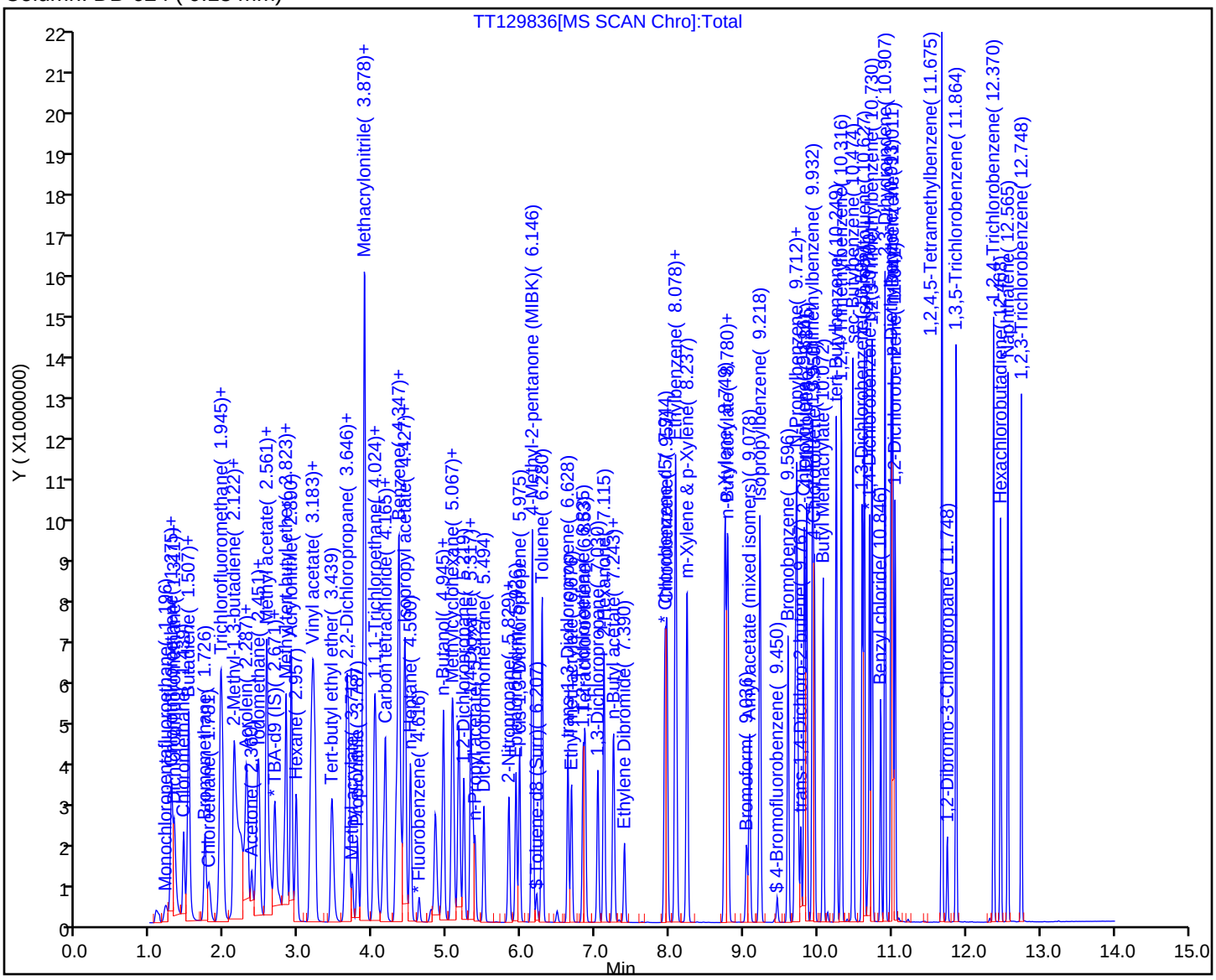
Client ID:

Operator ID: ALS Bottle#: 8 Worklist Smp#: 9

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

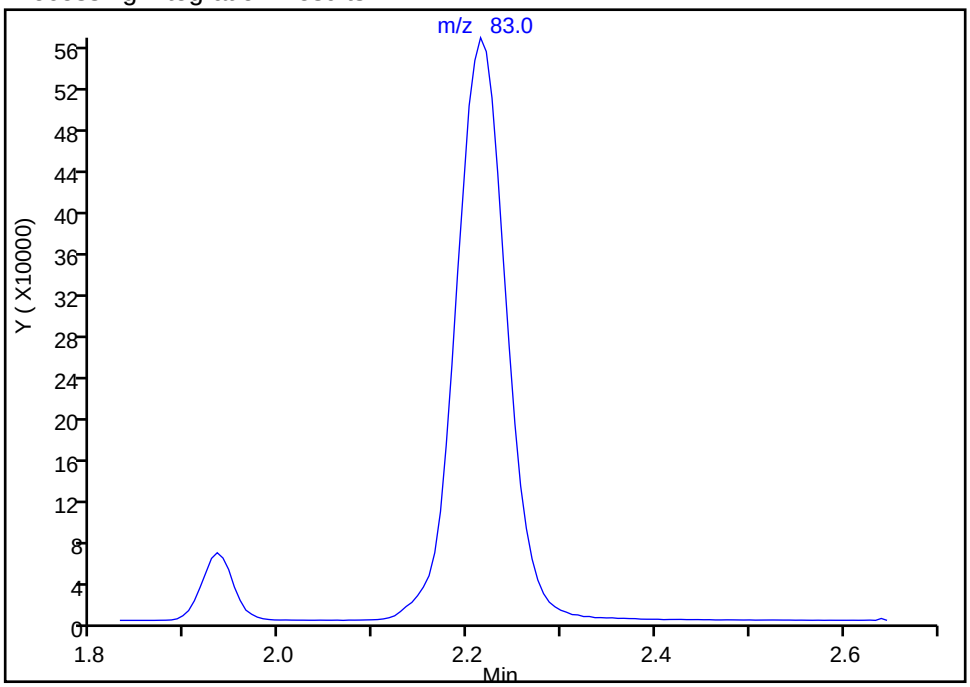
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129836.D
Injection Date: 16-Sep-2020 13:03:30 Instrument ID: CVOAMS17
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

18 1,1,1-Trifluoro-2,2-dichloroetha, CAS: 306-83-2

Signal: 1

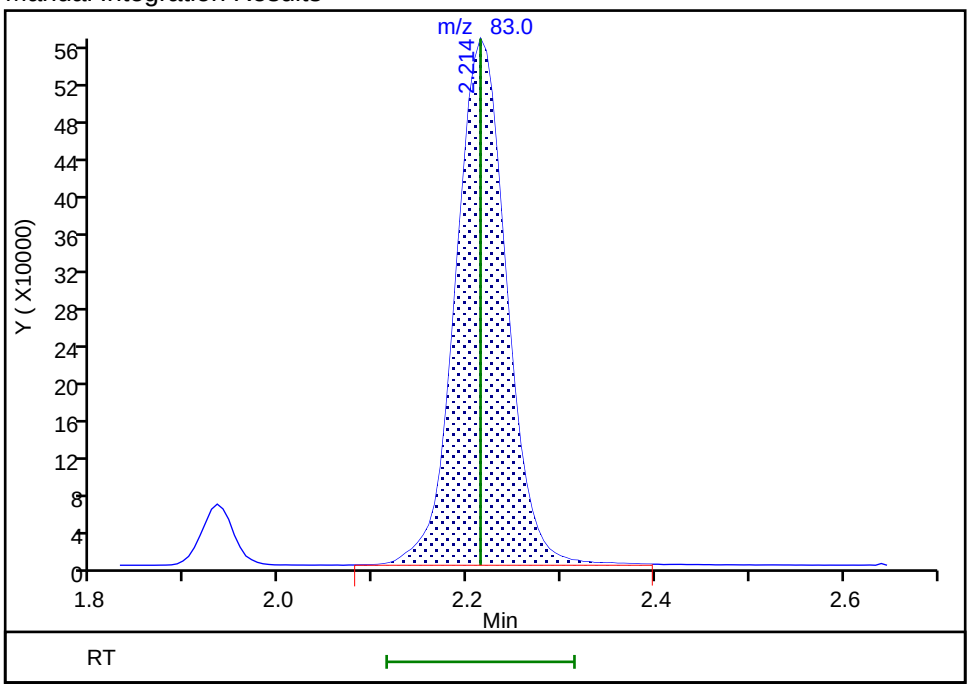
Not Detected
Expected RT: 2.21

Processing Integration Results



Manual Integration Results

RT: 2.21
Area: 2125329
Amount: 476.0129
Amount Units: ug/l



Reviewer: desais, 16-Sep-2020 13:23:09
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

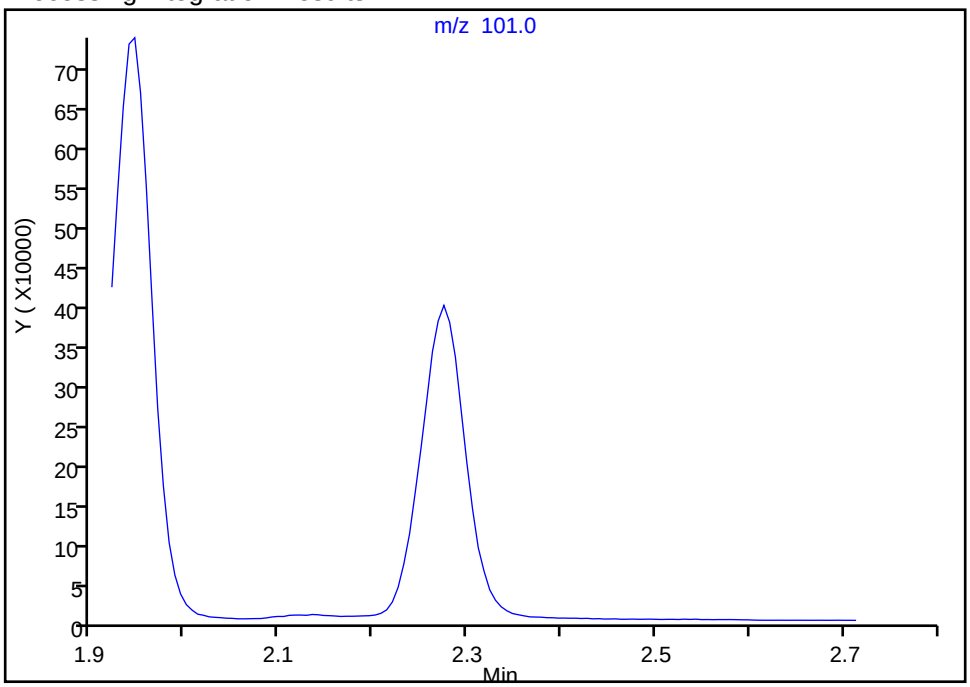
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129836.D
Injection Date: 16-Sep-2020 13:03:30 Instrument ID: CVOAMS17
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

20 1,1,2-Trichloro-1,2,2-trifluoroe, CAS: 76-13-1

Signal: 1

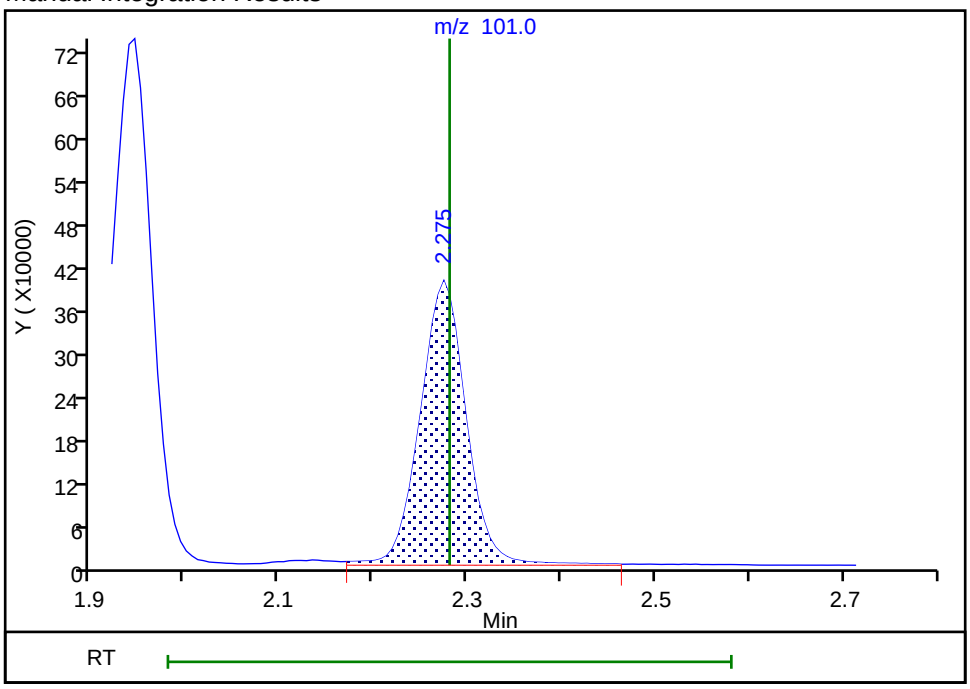
Not Detected
Expected RT: 2.28

Processing Integration Results



Manual Integration Results

RT: 2.27
Area: 1360809
Amount: 479.2013
Amount Units: ug/l



Reviewer: desais, 16-Sep-2020 13:23:13
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

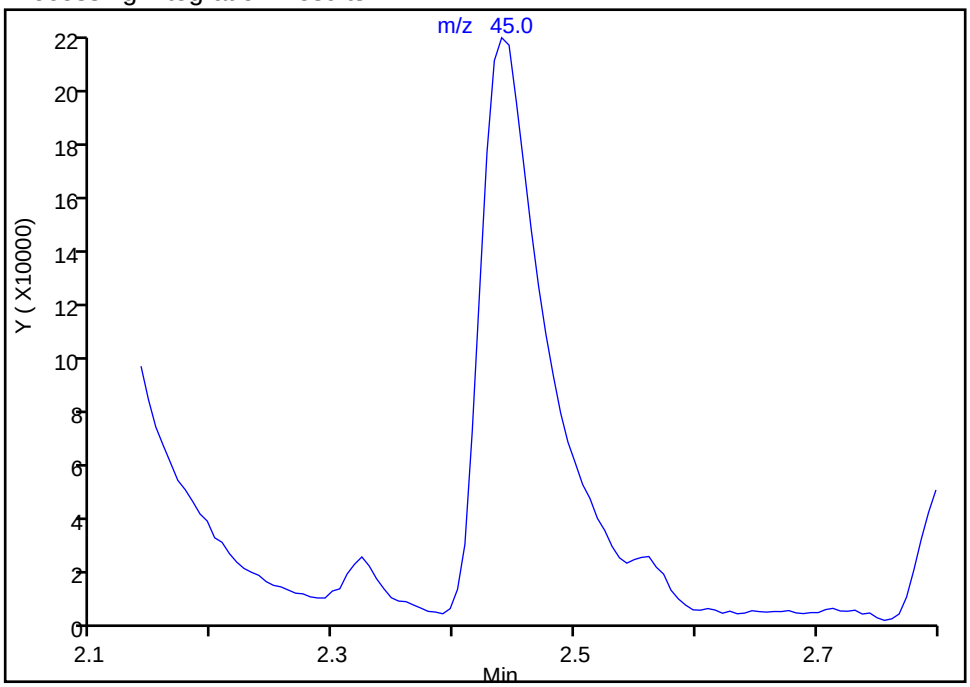
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Injection Date: 16-Sep-2020 13:03:30 Instrument ID: CVOAMS17
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

25 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

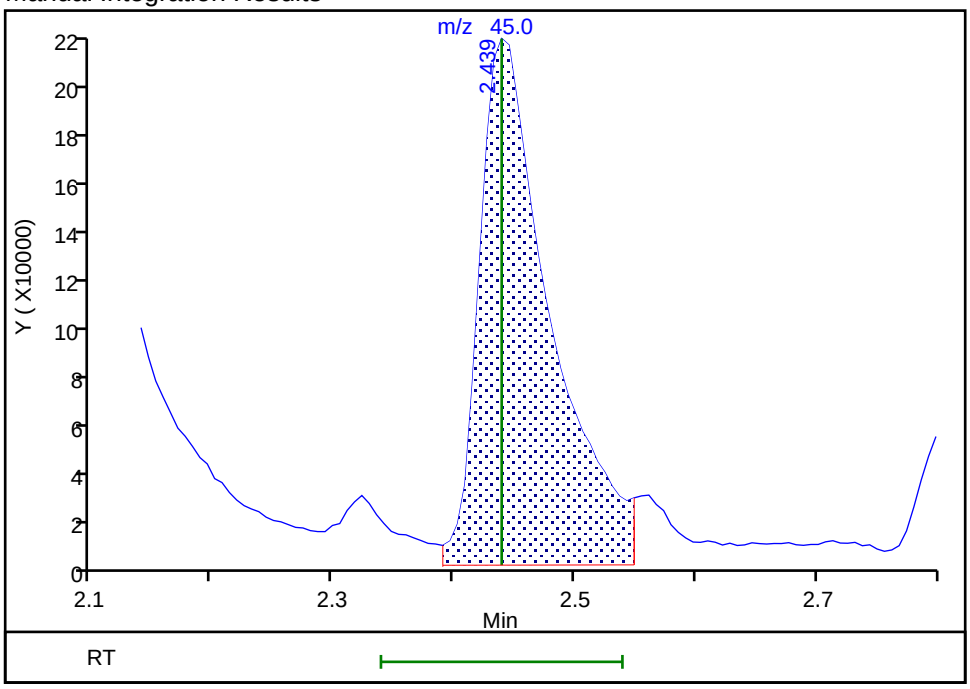
Not Detected
Expected RT: 2.44

Processing Integration Results



Manual Integration Results

RT: 2.44
Area: 867100
Amount: 4661.0918
Amount Units: ug/l



Reviewer: desais, 16-Sep-2020 13:23:18
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

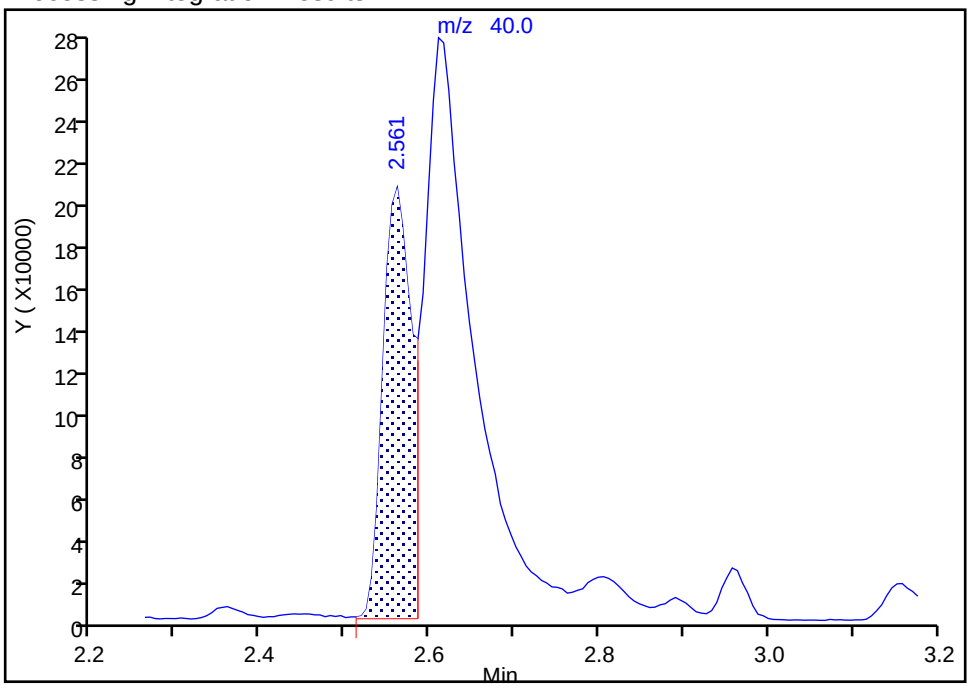
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Injection Date: 16-Sep-2020 13:03:30 Instrument ID: CVOAMS17
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

29 Acetonitrile, CAS: 75-05-8

Signal: 1

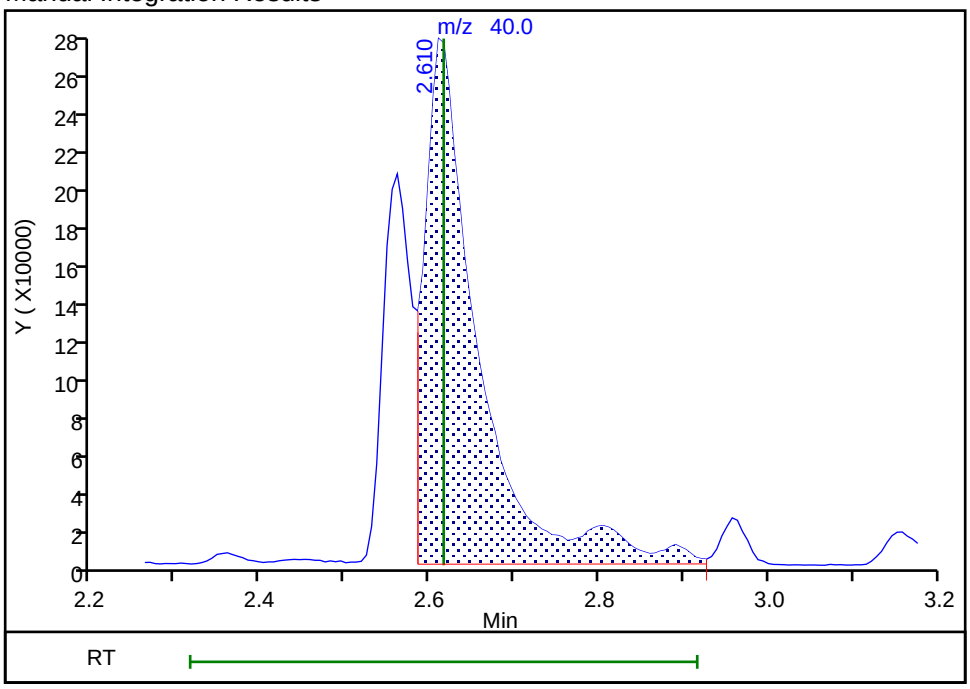
Processing Integration Results

RT: 2.56
Area: 498871
Amount: 2439.9718
Amount Units: ug/l



Manual Integration Results

RT: 2.61
Area: 1227603
Amount: 5264.4527
Amount Units: ug/l



Reviewer: desais, 16-Sep-2020 13:23:23
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

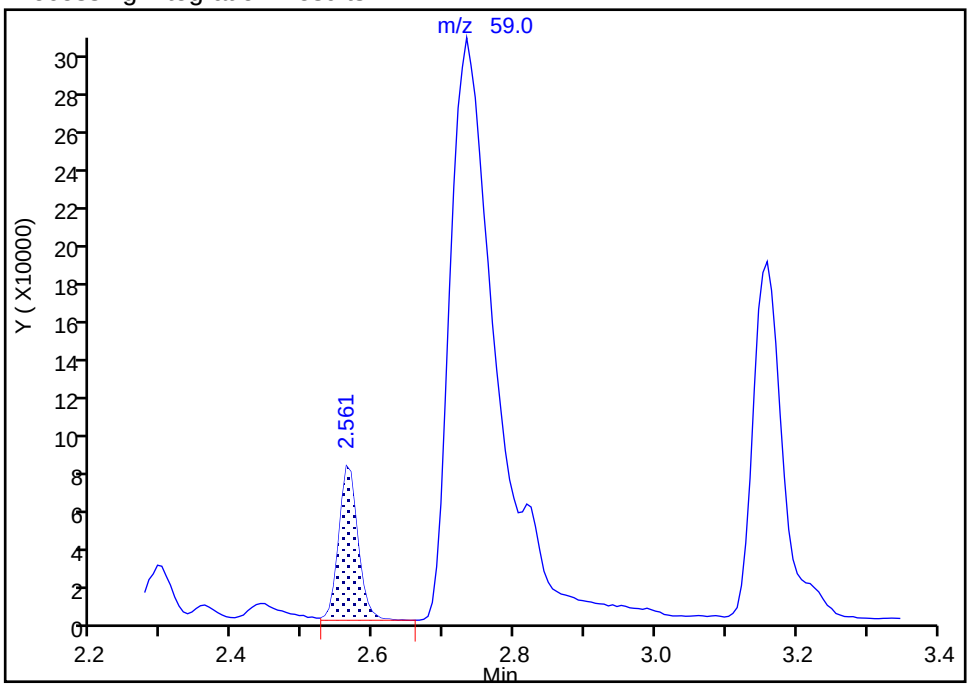
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Injection Date: 16-Sep-2020 13:03:30 Instrument ID: CVOAMS17
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

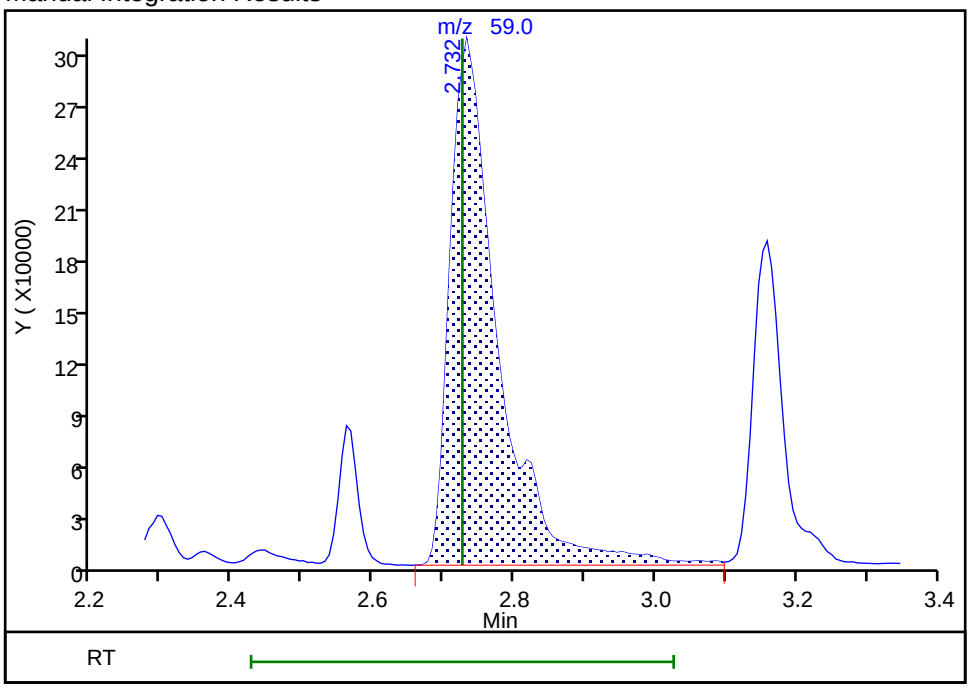
Processing Integration Results

RT: 2.56
Area: 153695
Amount: 610.4745
Amount Units: ug/l



Manual Integration Results

RT: 2.73
Area: 1457755
Amount: 4615.4543
Amount Units: ug/l



Reviewer: desais, 16-Sep-2020 13:23:29
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

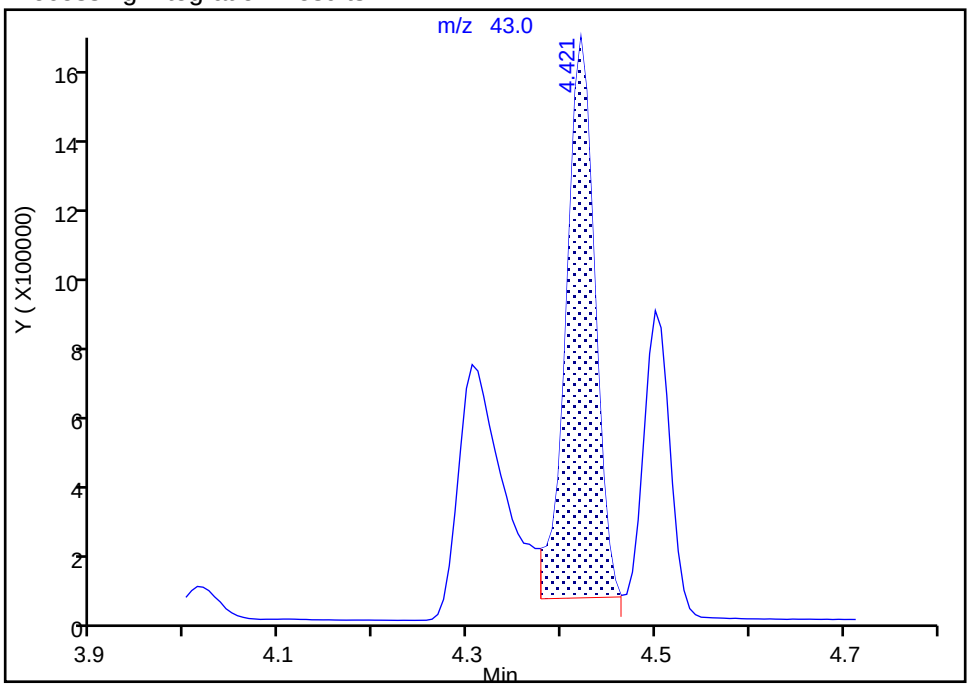
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Injection Date: 16-Sep-2020 13:03:30 Instrument ID: CVOAMS17
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

58 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

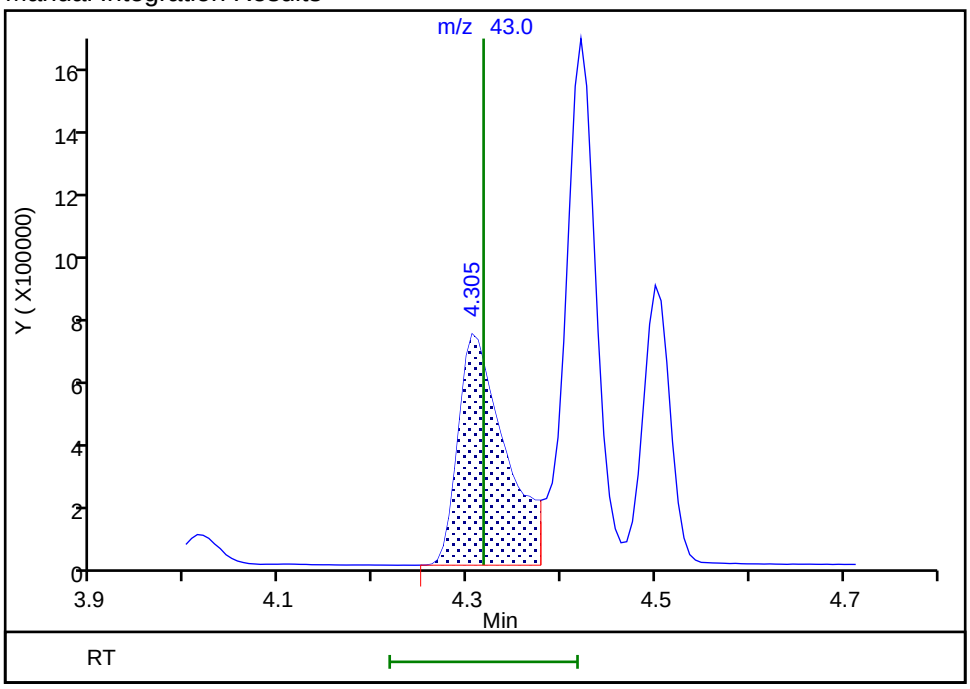
Processing Integration Results

RT: 4.42
Area: 3396154
Amount: 12513
Amount Units: ug/l



Manual Integration Results

RT: 4.30
Area: 2539042
Amount: 12613
Amount Units: ug/l



Reviewer: baronm, 17-Sep-2020 18:37:33
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129840.D
Lims ID: STD1
Client ID:
Sample Type: IC Calib Level: 2
Inject. Date: 16-Sep-2020 14:26:30 ALS Bottle#: 12 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD1
Misc. Info.: 460-0116846-013
Operator ID: Instrument ID: CVOAMS17
Sublist: chrom-8260W_17*sub2

Method: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\8260W_17.m
Limit Group: VOA - 8260C Water and Solid
Last Update: 17-Sep-2020 21:04:08 Calib Date: 16-Sep-2020 14:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129841.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1061

First Level Reviewer: baronm Date: 16-Sep-2020 18:43:53

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.202	1.202	0.000	65	533	1.00	0.8544	M
3 Chlorotrifluoroethene	116	1.269	1.269	0.000	59	2143	1.00	1.00	a
2 1,1-Difluoroethane	51	1.275	1.275	0.000	91	5911	1.00	1.02	
4 Dichlorodifluoromethane	85	1.318	1.305	0.013	98	6326	1.00	0.8487	a
5 Chlorodifluoromethane	51	1.318	1.318	0.000	98	6170	1.00	0.9007	
6 Chloromethane	50	1.440	1.439	0.001	97	7638	1.00	1.02	
8 Butadiene	54	1.507	1.507	0.000	95	6883	1.00	1.06	
7 Vinyl chloride	62	1.507	1.513	-0.006	97	7298	1.00	0.9869	M
9 Bromomethane	94	1.732	1.732	0.000	98	5818	1.00	1.11	
10 Chloroethane	64	1.781	1.793	-0.012	45	4162	1.00	1.10	
11 Dichlorofluoromethane	67	1.927	1.933	-0.006	97	9228	1.00	0.99	
12 Trichlorofluoromethane	101	1.952	1.945	0.007	61	6704	1.00	0.9620	M
13 Pentane	72	1.939	1.952	-0.013	98	1506	2.00	2.21	M
14 Ethanol	46	2.116	2.110	0.006	81	689	40.0	35.3	
15 Ethyl ether	74	2.116	2.110	0.006	86	2493	1.00	1.05	
16 2-Methyl-1,3-butadiene	53	2.122	2.128	-0.006	95	3078	1.00	0.8596	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	2.171	2.171	0.000	69	3532	1.00	0.9223	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.214	2.214	0.000	73	6170	1.00	0.9723	Ma
19 Acrolein	56	2.256	2.256	0.000	80	2334	4.00	3.81	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.269	2.281	-0.012	69	3968	1.00	0.9831	
21 1,1-Dichloroethene	96	2.287	2.287	0.000	97	4148	1.00	0.9744	
22 Acetone	43	2.366	2.360	0.006	85	5864	5.00	5.47	
23 Iodomethane	142	2.415	2.421	-0.006	97	7593	1.00	0.9454	
25 Isopropyl alcohol	45	2.439	2.439	0.000	32	2282	10.0	10.1	
24 Carbon disulfide	76	2.452	2.451	0.001	99	17863	1.00	1.02	
26 3-Chloro-1-propene	76	2.549	2.555	-0.006	93	2444	1.00	0.9815	
28 Cyclopentene	67	2.567	2.567	0.000	80	10022	1.00	1.00	
27 Methyl acetate	43	2.561	2.567	-0.006	77	5711	2.00	1.97	
29 Acetonitrile	40	2.628	2.616	0.012	39	2738	10.0	9.13	Ma
30 Methylene Chloride	84	2.665	2.665	0.000	31	5303	1.00	1.03	

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	2.665	2.671	-0.006	100	41448	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.720	2.726	-0.006	29	3550	10.0	9.22	a
33 Methyl tert-butyl ether	73	2.817	2.811	0.006	76	9253	1.00	0.8783	
34 trans-1,2-Dichloroethene	96	2.823	2.823	0.000	91	4671	1.00	1.07	
35 Acrylonitrile	53	2.890	2.890	0.000	96	14651	10.0	9.27	
36 Hexane	57	2.958	2.964	-0.006	95	4977	1.00	0.9568	
37 Isopropyl ether	45	3.153	3.159	-0.006	95	12912	1.00	0.9856	
38 1,1-Dichloroethane	63	3.171	3.177	-0.006	97	7332	1.00	0.99	
39 Vinyl acetate	86	3.195	3.195	0.000	100	1281	2.00	1.97	
40 2-Chloro-1,3-butadiene	88	3.214	3.214	0.000	92	3217	1.00	0.9077	
41 Tert-butyl ethyl ether	59	3.439	3.439	0.000	89	11125	1.00	0.9645	
* 42 2-Butanone-d5	46	3.610	3.616	-0.006	100	376077	250.0	250.0	
43 2,2-Dichloropropane	97	3.628	3.634	-0.006	47	1282	1.00	0.9847	
44 cis-1,2-Dichloroethene	96	3.640	3.640	0.000	93	4153	1.00	0.8951	
45 2-Butanone (MEK)	72	3.659	3.665	-0.006	97	2149	5.00	5.12	M
46 Ethyl acetate	70	3.665	3.671	-0.006	96	751	2.00	2.07	
47 Methyl acrylate	55	3.713	3.713	0.000	96	3340	1.00	1.04	
48 Propionitrile	54	3.781	3.780	0.001	98	5456	10.0	8.95	
49 Chlorobromomethane	128	3.842	3.848	-0.006	89	2038	1.00	0.8763	
50 Tetrahydrofuran	72	3.848	3.848	0.000	34	980	2.00	2.06	M
51 Methacrylonitrile	67	3.878	3.878	0.000	92	14219	10.0	8.89	
52 Chloroform	83	3.896	3.896	0.000	97	6439	1.00	0.9554	
53 Cyclohexane	84	4.018	4.012	0.006	88	5781	1.00	0.9152	
54 1,1,1-Trichloroethane	97	4.024	4.030	-0.006	96	5878	1.00	1.02	
$ 55 Dibromofluoromethane (Surr)	113	4.043	4.043	0.000	97	182422	50.0	51.6	
56 Carbon tetrachloride	117	4.128	4.140	-0.012	65	4233	1.00	1.01	M
57 1,1-Dichloropropene	75	4.165	4.165	0.000	94	5225	1.00	0.99	
58 Isobutyl alcohol	43	4.311	4.317	-0.006	86	5388	25.0	22.0	Ma
59 Isooctane	57	4.329	4.329	0.000	92	13485	1.00	0.9241	
60 Benzene	78	4.341	4.347	-0.006	95	15287	1.00	1.05	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.360	4.366	-0.006	94	188549	50.0	47.6	
62 Tert-amyl methyl ether	73	4.415	4.415	0.001	0	12482	1.00	0.99	M
63 Isopropyl acetate	61	4.421	4.427	-0.006	92	1713	1.00	0.8860	a
64 1,2-Dichloroethane	62	4.433	4.433	0.000	95	5208	1.00	1.05	a
65 n-Heptane	100	4.512	4.500	0.012	87	771	1.00	0.8373	a
* 66 Fluorobenzene	96	4.616	4.616	0.000	99	741884	50.0	50.0	
67 n-Butanol	56	4.939	4.927	0.012	42	1793	25.0	21.3	
68 Trichloroethene	95	4.945	4.945	0.000	94	3773	1.00	0.9580	
69 Methylcyclohexane	83	5.061	5.061	0.000	95	6601	1.00	0.9298	
70 Ethyl acrylate	99	5.067	5.079	-0.012	84	517	1.00	0.9186	
71 1,2-Dichloropropane	63	5.213	5.219	-0.006	92	3852	1.00	0.9690	
* 72 1,4-Dioxane-d8	96	5.286	5.286	0.000	86	35343	1000.0	1000.0	
73 Methyl methacrylate	100	5.305	5.317	-0.012	87	1794	2.00	2.01	M
75 1,4-Dioxane	88	5.341	5.335	0.006	49	2121	50.0	51.4	
74 Dibromomethane	93	5.335	5.341	-0.006	91	2342	1.00	0.9540	
76 n-Propyl acetate	43	5.372	5.372	0.000	97	4378	1.00	0.9178	
77 Dichlorobromomethane	83	5.488	5.494	-0.006	99	4276	1.00	0.9553	
78 2-Nitropropane	41	5.829	5.817	0.012	70	1869	2.00	3.17	
79 2-Chloroethyl vinyl ether	63	5.823	5.829	-0.006	82	1724	1.00	0.7544	
80 Epichlorohydrin	57	5.920	5.920	0.000	99	6484	20.0	17.9	
81 cis-1,3-Dichloropropene	75	5.969	5.969	0.000	89	5609	1.00	1.02	
82 4-Methyl-2-pentanone (MIBK)	43	6.146	6.146	0.000	97	14942	5.00	4.50	

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	6.201	6.201	0.000	99	631679	50.0	52.0	
84 Toluene	91	6.274	6.274	0.000	94	15074	1.00	1.01	
85 trans-1,3-Dichloropropene	75	6.628	6.621	0.007	93	4704	1.00	0.99	
86 Ethyl methacrylate	69	6.676	6.670	0.006	87	3816	1.00	1.00	
87 1,1,2-Trichloroethane	83	6.829	6.829	0.000	95	2780	1.00	1.03	
88 Tetrachloroethene	166	6.853	6.853	0.000	95	3648	1.00	1.03	
89 1,3-Dichloropropane	76	7.024	7.030	-0.006	93	5591	1.00	1.05	
90 2-Hexanone	43	7.109	7.115	-0.006	95	8973	5.00	4.42	
91 n-Butyl acetate	43	7.237	7.237	0.000	96	4508	1.00	1.01	
92 Chlorodibromomethane	129	7.249	7.249	0.000	81	2666	1.00	1.02	
93 Ethylene Dibromide	107	7.390	7.383	0.007	97	2953	1.00	0.9403	
* 94 Chlorobenzene-d5	117	7.926	7.926	0.000	86	495238	50.0	50.0	
95 Chlorobenzene	112	7.963	7.963	0.000	96	9947	1.00	1.05	
96 Ethylbenzene	106	8.072	8.072	0.000	99	4647	1.00	0.9230	
97 1,1,1,2-Tetrachloroethane	131	8.091	8.085	0.006	52	3115	1.00	1.00	
98 m-Xylene & p-Xylene	106	8.231	8.231	0.000	98	5762	1.00	0.9419	
99 o-Xylene	106	8.743	8.743	0.000	93	5882	1.00	0.9132	
100 n-Butyl acrylate	73	8.767	8.767	0.000	96	1918	1.00	0.9115	
101 Styrene	104	8.786	8.786	0.000	94	8339	1.00	0.8650	
102 Bromoform	173	9.030	9.036	-0.006	88	1681	1.00	1.10	
103 Amyl acetate (mixed isomers)	43	9.078	9.078	0.000	92	4840	1.00	0.9531	
104 Isopropylbenzene	105	9.219	9.218	0.000	96	15336	1.00	0.9237	
$ 105 4-Bromofluorobenzene	174	9.450	9.450	0.000	0	184737	50.0	49.7	
106 Bromobenzene	156	9.596	9.596	0.000	96	3756	1.00	0.8876	
107 1,1,2,2-Tetrachloroethane	83	9.688	9.688	0.000	97	4139	1.00	0.9315	
108 N-Propylbenzene	91	9.712	9.712	0.000	98	18977	1.00	0.9364	
109 1,2,3-Trichloropropane	110	9.731	9.731	0.000	91	1232	1.00	1.05	
110 trans-1,4-Dichloro-2-butene	53	9.761	9.767	-0.006	30	664	1.00	0.6362	
111 2-Chlorotoluene	91	9.816	9.816	0.000	96	12642	1.00	0.9385	
112 4-Ethyltoluene	105	9.846	9.846	0.000	98	15240	1.00	0.9546	
113 1,3,5-Trimethylbenzene	105	9.926	9.926	0.000	93	12875	1.00	0.9115	
114 4-Chlorotoluene	91	9.950	9.950	0.000	97	12560	1.00	0.9749	
115 Butyl Methacrylate	87	10.072	10.072	0.000	87	2981	1.00	1.01	
116 tert-Butylbenzene	119	10.249	10.249	0.000	97	10856	1.00	0.9006	
117 1,2,4-Trimethylbenzene	105	10.316	10.316	0.000	97	12682	1.00	0.8702	
118 sec-Butylbenzene	105	10.468	10.474	-0.006	99	17181	1.00	0.8885	
119 1,3-Dichlorobenzene	146	10.596	10.596	0.000	96	8129	1.00	0.9701	
120 4-Isopropyltoluene	119	10.621	10.627	-0.006	96	13828	1.00	0.8712	
* 121 1,4-Dichlorobenzene-d4	152	10.669	10.675	-0.006	95	266453	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.694	10.694	0.000	95	8520	1.00	1.02	
123 1,2,3-Trimethylbenzene	105	10.730	10.730	0.000	98	13867	1.00	0.8968	
124 Benzyl chloride	91	10.846	10.846	0.000	98	6158	1.00	0.9272	
125 2,3-Dihydroindene	117	10.901	10.907	-0.006	96	13943	1.00	0.9337	
126 p-Diethylbenzene	119	10.986	10.986	0.000	91	8233	1.00	0.9410	
127 n-Butylbenzene	92	11.005	11.005	0.000	98	8622	1.00	0.9653	
128 1,2-Dichlorobenzene	146	11.041	11.041	0.000	95	8353	1.00	0.99	
129 1,2,4,5-Tetramethylbenzene	119	11.669	11.675	-0.006	97	15025	1.00	0.8780	
130 1,2-Dibromo-3-Chloropropane	157	11.742	11.742	0.000	89	741	1.00	0.8462	
131 1,3,5-Trichlorobenzene	180	11.864	11.864	0.000	96	7860	1.00	0.9733	
132 1,2,4-Trichlorobenzene	180	12.370	12.370	0.000	92	8482	1.00	1.05	
133 Hexachlorobutadiene	225	12.468	12.468	0.000	88	3590	1.00	1.02	
134 Naphthalene	128	12.565	12.565	0.000	99	18093	1.00	1.01	

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	12.748	12.748	0.000	94	9161	1.00	1.18	
S 136 1,2-Dichloroethene, Total	100				0		2.00	1.96	
S 137 Xylenes, Total	100				0		2.00	1.86	
S 138 Total 1,2-dichloroethene	1				0			1.96	
S 139 1,3-Dichloropropene, Total	1				0		2.00	2.01	
S 140 Total BTEX	1				0		5.00	4.83	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

GASES Li_00385	Amount Added:	10.00	Units: uL	
8260MIX1COMB_00125	Amount Added:	10.00	Units: uL	
524freon_00027	Amount Added:	10.00	Units: uL	
ACROLEIN W_00112	Amount Added:	4.00	Units: uL	
14DIOXINTER_00119	Amount Added:	30.00	Units: uL	
VOA6IS/SURR_00040	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 17-Sep-2020 21:04:09 Chrom Revision: 2.3 16-Sep-2020 17:17:04

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129840.D

Injection Date: 16-Sep-2020 14:26:30 Instrument ID: CVOAMS17

Lims ID: STD1

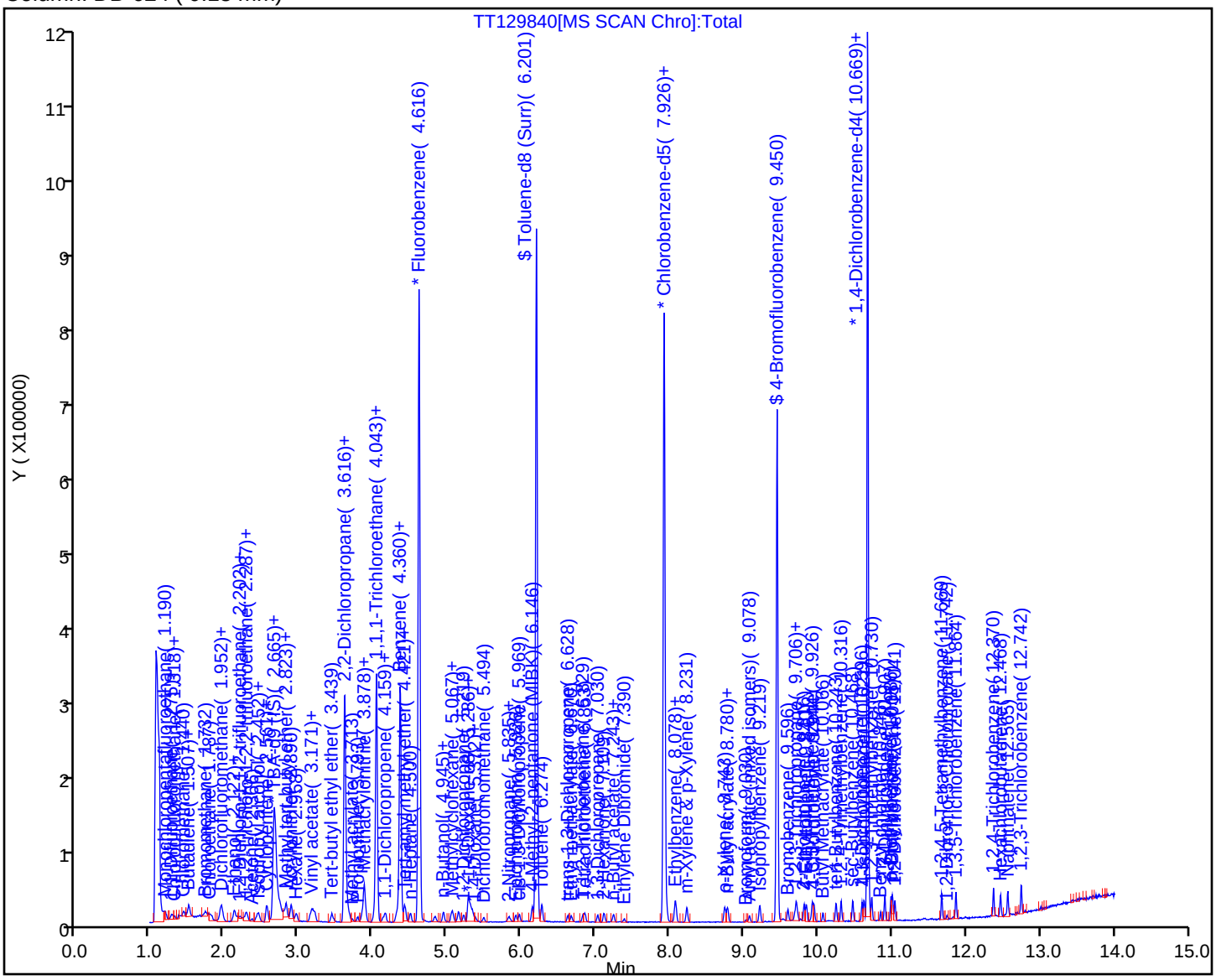
Client ID:

Operator ID: ALS Bottle#: 12 Worklist Smp#: 13

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

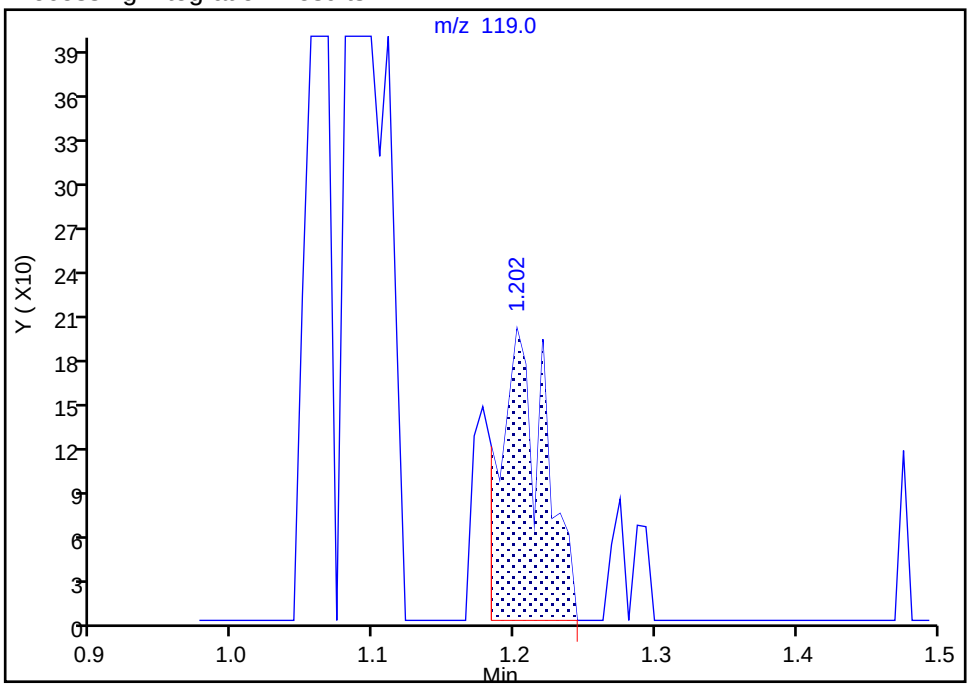
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129840.D
Injection Date: 16-Sep-2020 14:26:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 12 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

1 Monochloropentafluoroethane, CAS: 76-15-3

Signal: 1

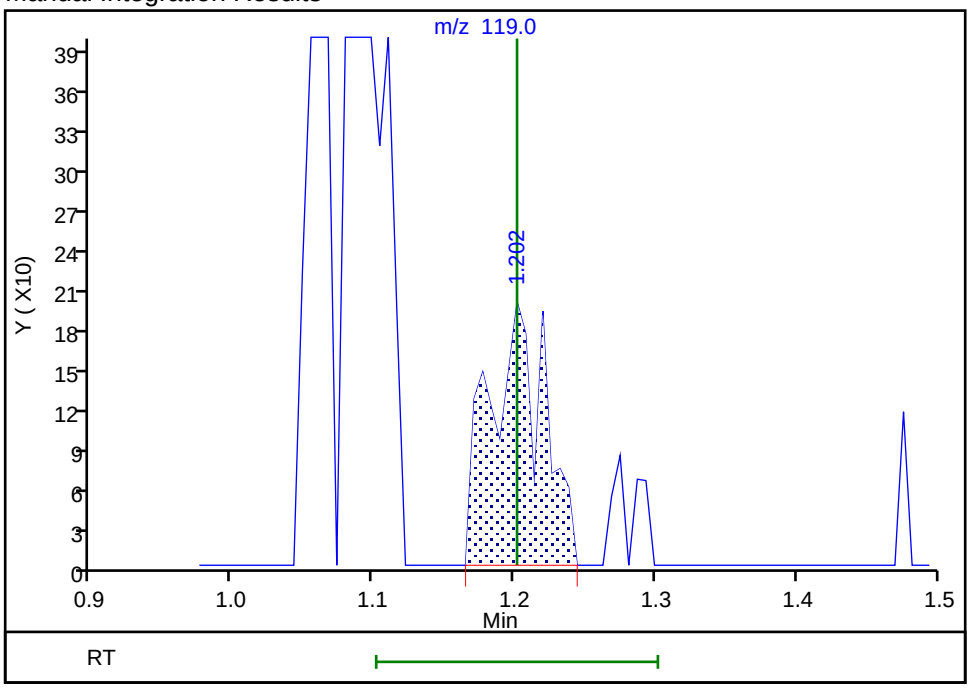
Processing Integration Results

RT: 1.20
Area: 433
Amount: 0.599740
Amount Units: ug/l



Manual Integration Results

RT: 1.20
Area: 533
Amount: 0.854438
Amount Units: ug/l



Reviewer: baronm, 17-Sep-2020 18:34:03
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

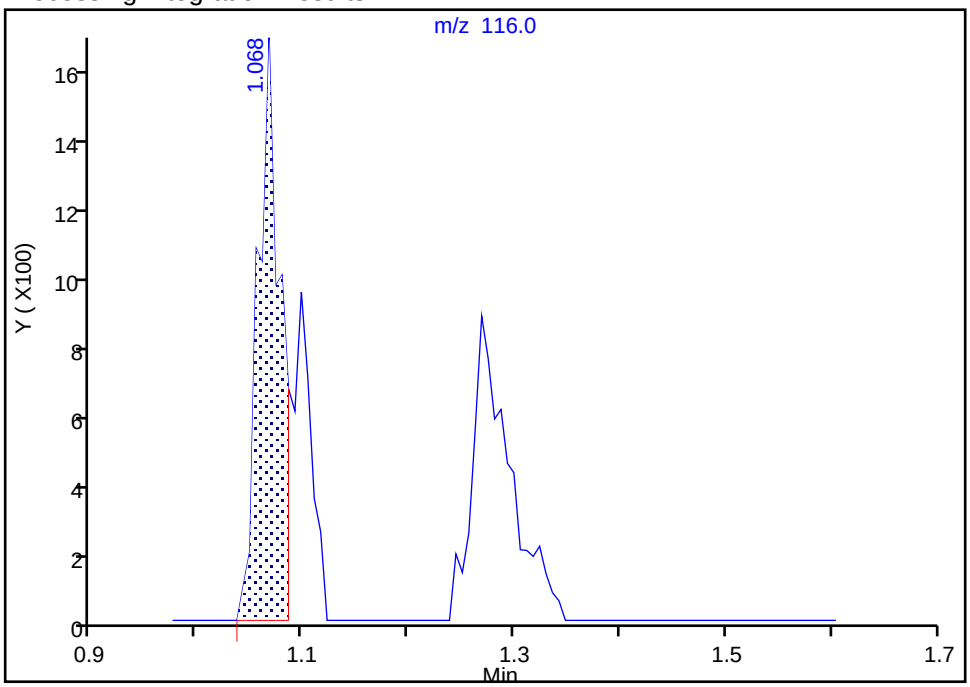
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129840.D
Injection Date: 16-Sep-2020 14:26:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 12 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

3 Chlorotrifluoroethene, CAS: 79-38-9

Signal: 1

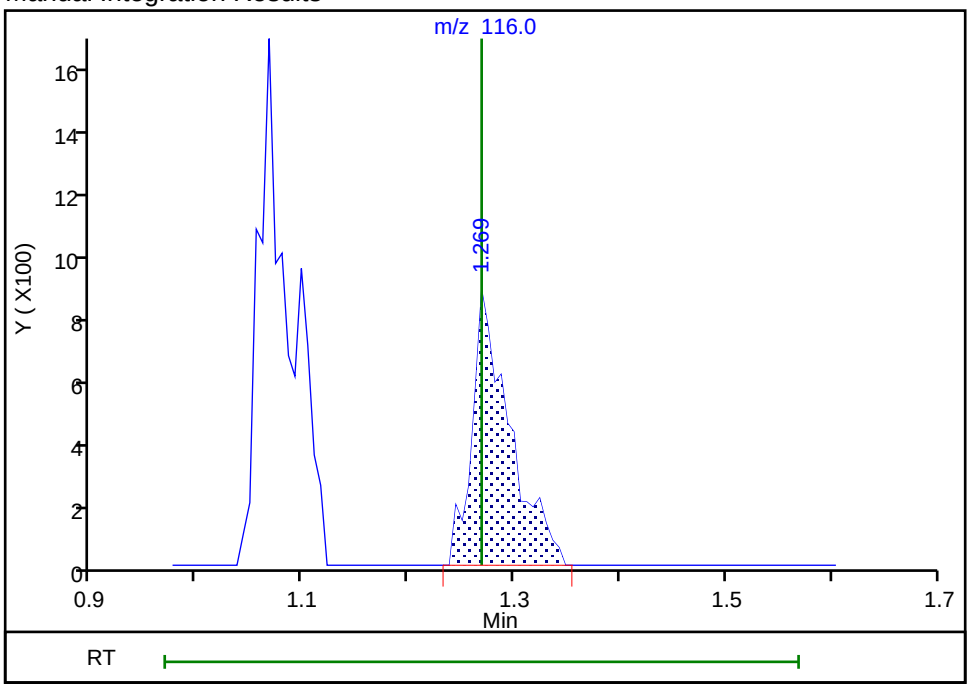
Processing Integration Results

RT: 1.07
Area: 2433
Amount: 1.005049
Amount Units: ug/l



Manual Integration Results

RT: 1.27
Area: 2143
Amount: 0.995562
Amount Units: ug/l



Reviewer: baronm, 16-Sep-2020 18:39:43
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

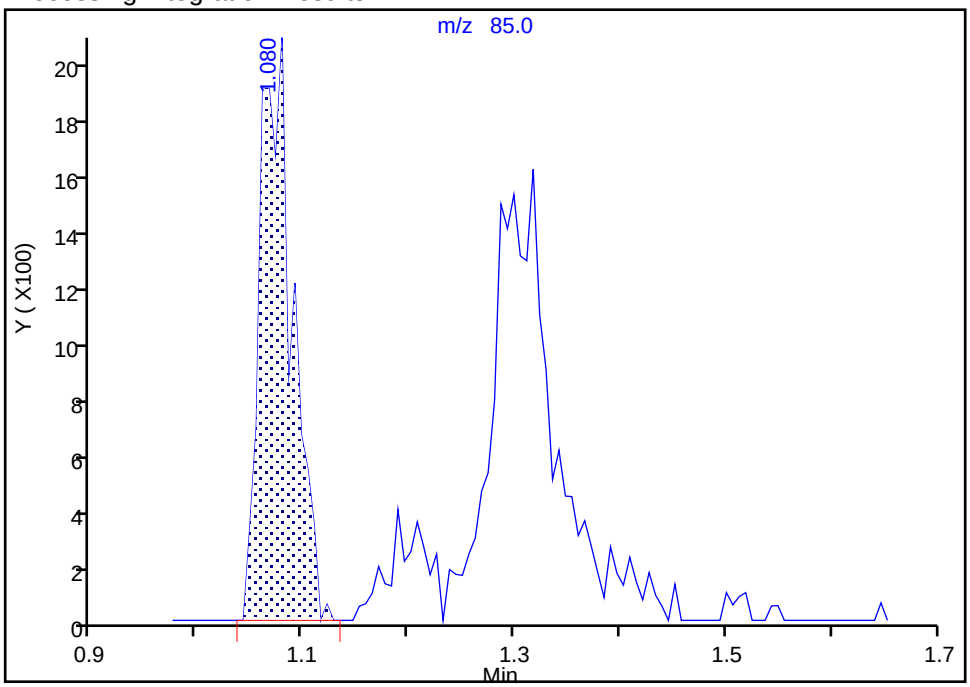
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129840.D
Injection Date: 16-Sep-2020 14:26:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 12 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

4 Dichlorodifluoromethane, CAS: 75-71-8

Signal: 1

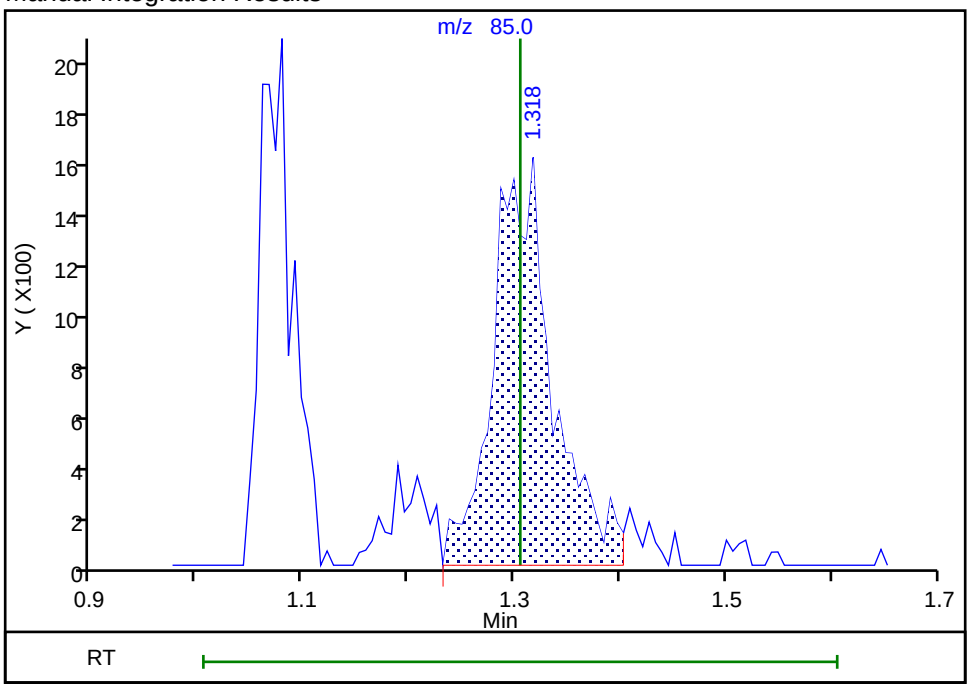
Processing Integration Results

RT: 1.08
Area: 4494
Amount: 0.623892
Amount Units: ug/l



Manual Integration Results

RT: 1.32
Area: 6326
Amount: 0.848692
Amount Units: ug/l



Reviewer: baronm, 16-Sep-2020 18:39:49
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

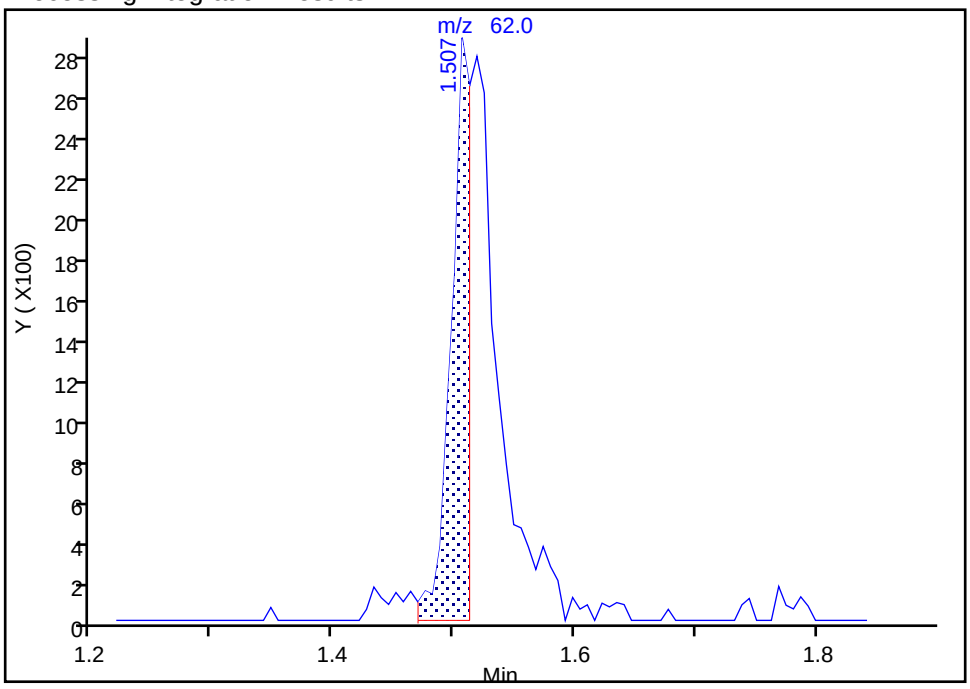
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129840.D
Injection Date: 16-Sep-2020 14:26:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 12 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

7 Vinyl chloride, CAS: 75-01-4

Signal: 1

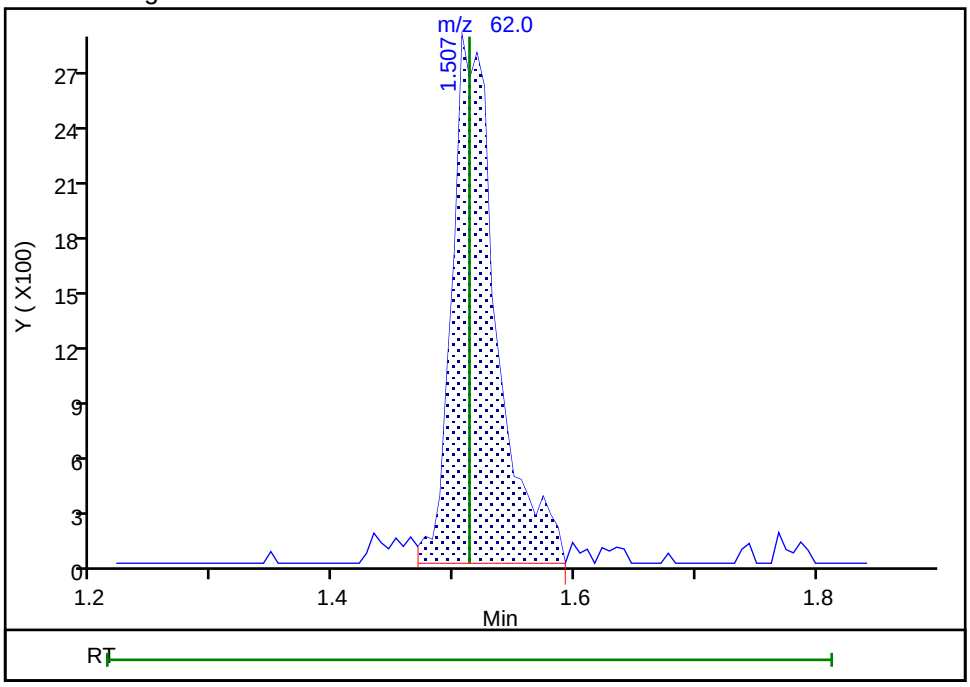
Processing Integration Results

RT: 1.51
Area: 3279
Amount: 0.480715
Amount Units: ug/l



Manual Integration Results

RT: 1.51
Area: 7298
Amount: 0.986852
Amount Units: ug/l



Reviewer: baronm, 16-Sep-2020 18:40:06
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

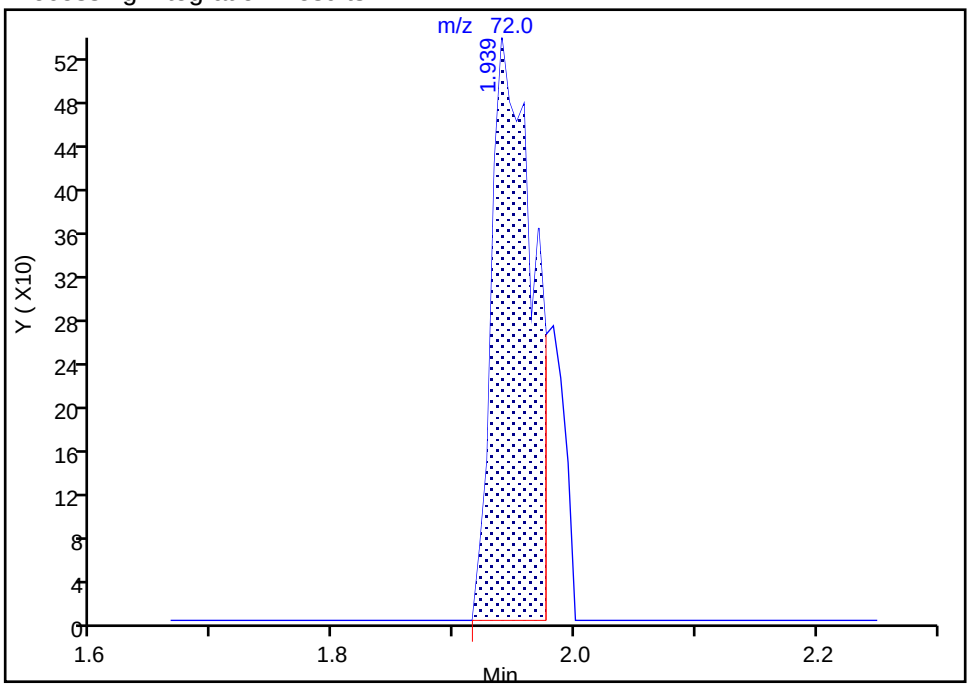
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129840.D
Injection Date: 16-Sep-2020 14:26:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 12 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

13 Pentane, CAS: 109-66-0

Signal: 1

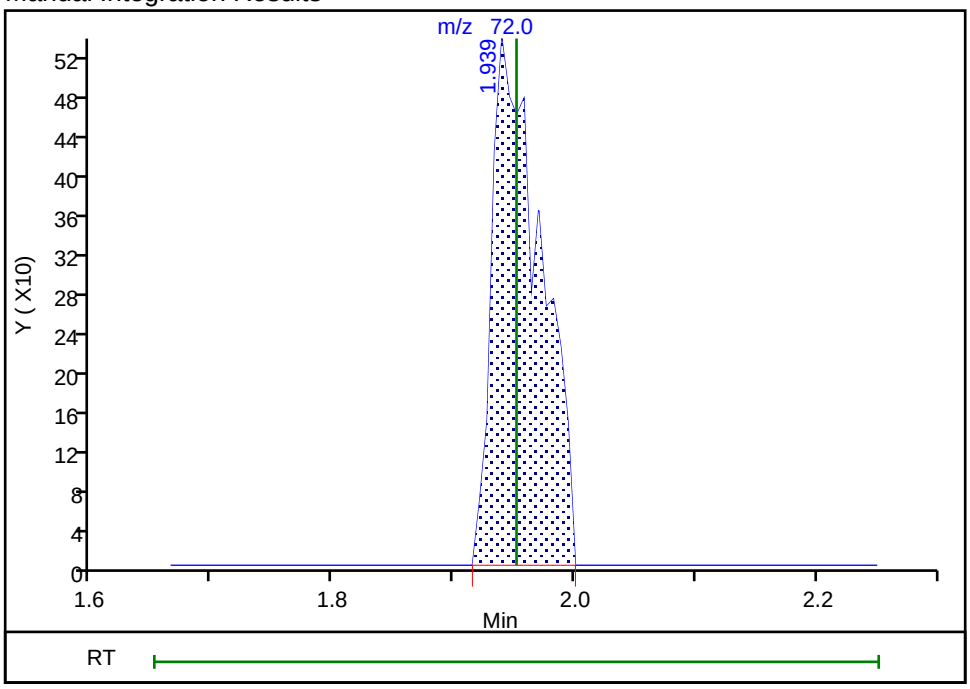
Processing Integration Results

RT: 1.94
Area: 1272
Amount: 1.913135
Amount Units: ug/l



Manual Integration Results

RT: 1.94
Area: 1506
Amount: 2.209535
Amount Units: ug/l



Reviewer: baronm, 16-Sep-2020 18:40:29
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

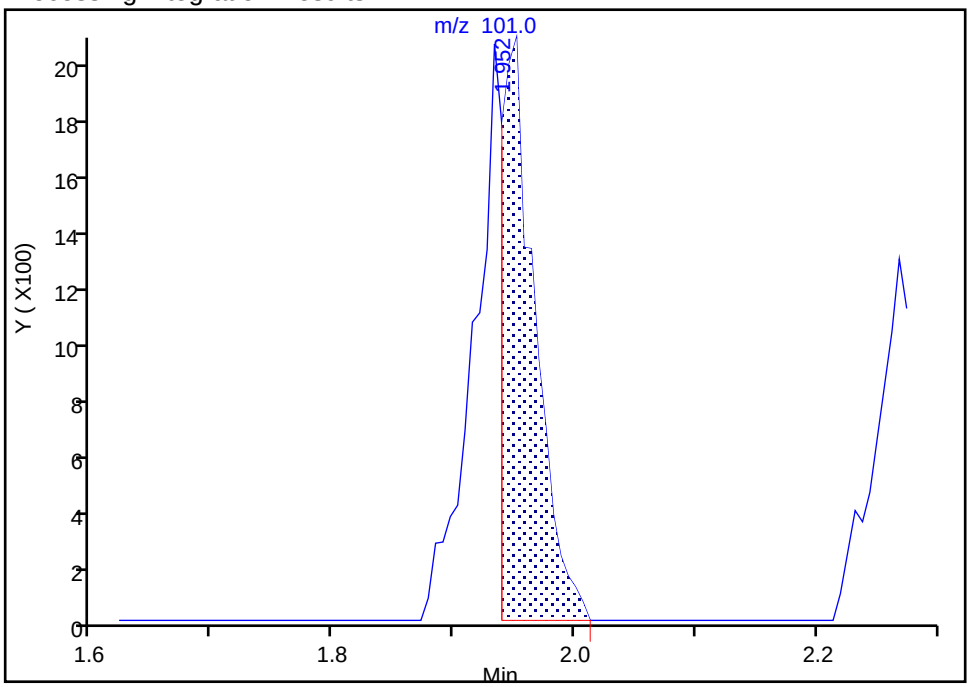
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129840.D
Injection Date: 16-Sep-2020 14:26:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 12 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

12 Trichlorofluoromethane, CAS: 75-69-4

Signal: 1

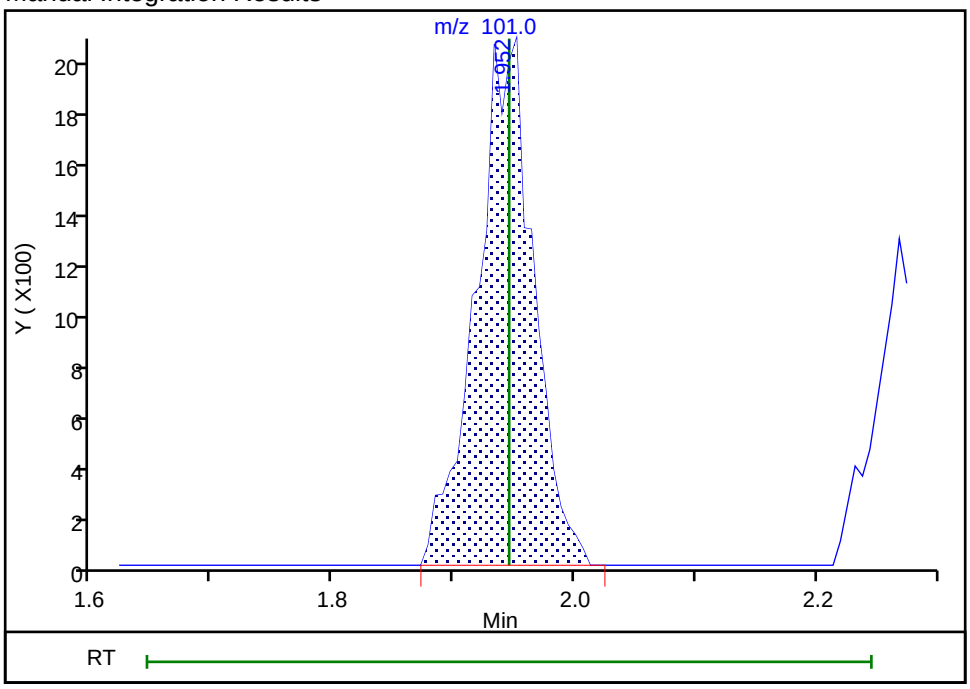
Processing Integration Results

RT: 1.95
Area: 3966
Amount: 0.602955
Amount Units: ug/l



Manual Integration Results

RT: 1.95
Area: 6704
Amount: 0.962009
Amount Units: ug/l



Reviewer: baronm, 16-Sep-2020 18:40:18
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

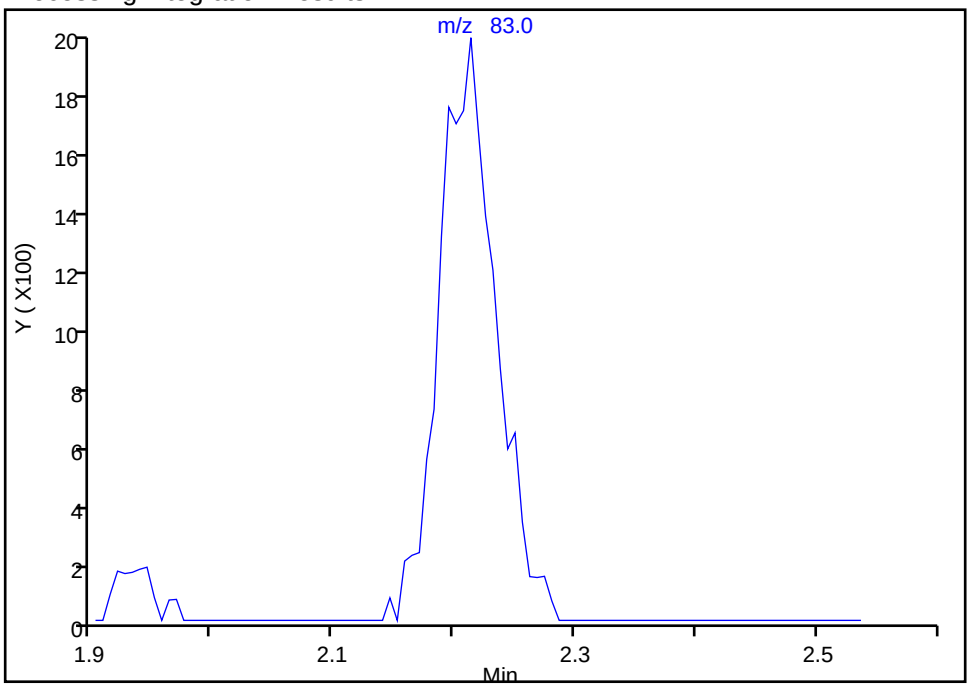
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129840.D
Injection Date: 16-Sep-2020 14:26:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 12 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

18 1,1,1-Trifluoro-2,2-dichloroetha, CAS: 306-83-2

Signal: 1

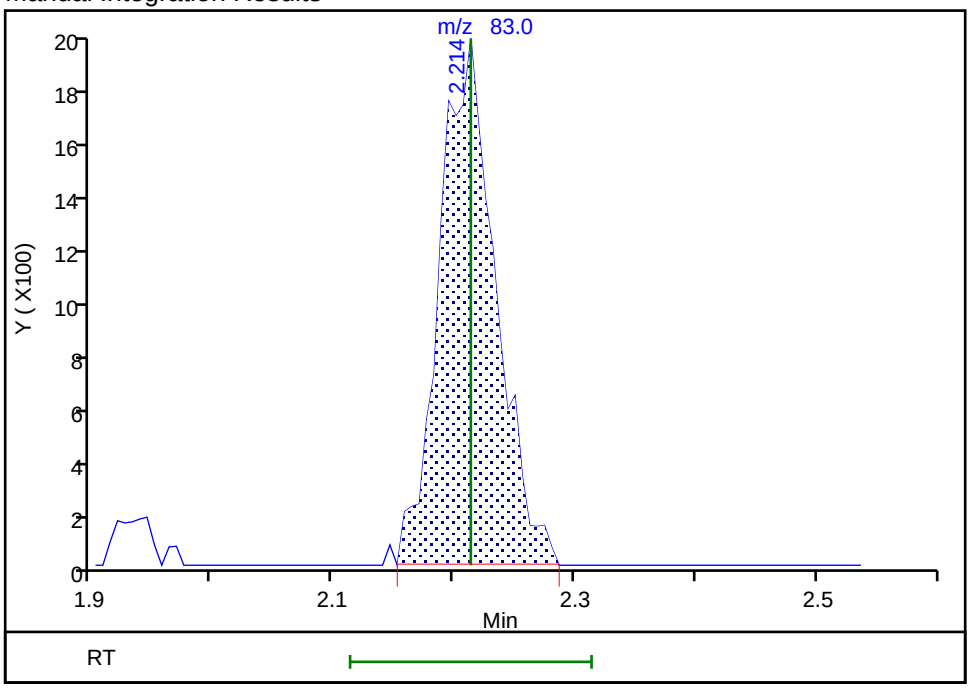
Not Detected
Expected RT: 2.21

Processing Integration Results



Manual Integration Results

RT: 2.21
Area: 6170
Amount: 0.972302
Amount Units: ug/l



Reviewer: baronm, 16-Sep-2020 18:40:46
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

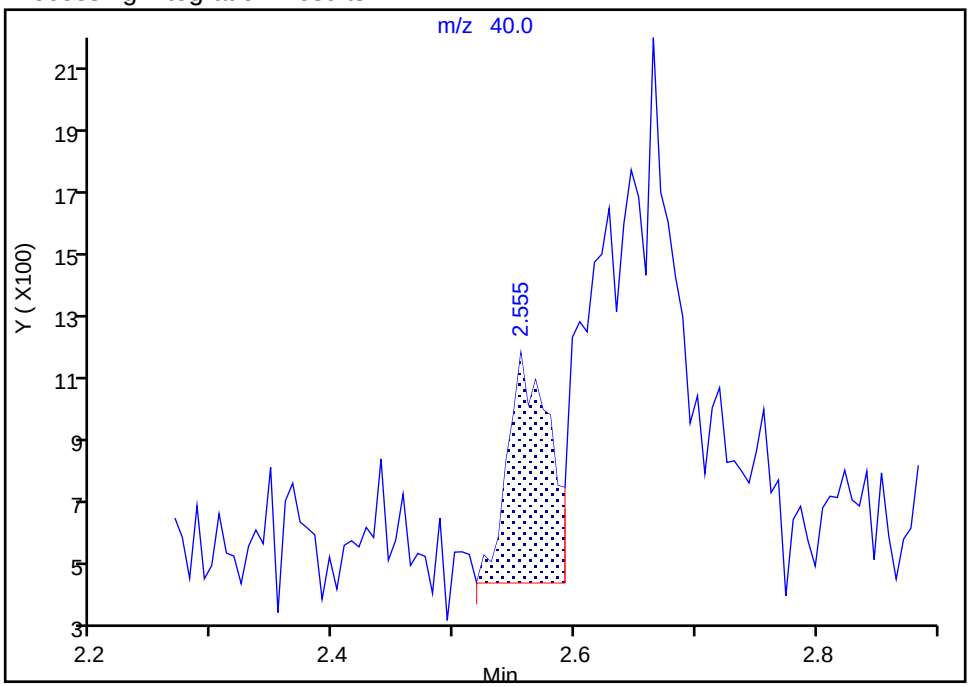
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129840.D
Injection Date: 16-Sep-2020 14:26:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 12 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

29 Acetonitrile, CAS: 75-05-8

Signal: 1

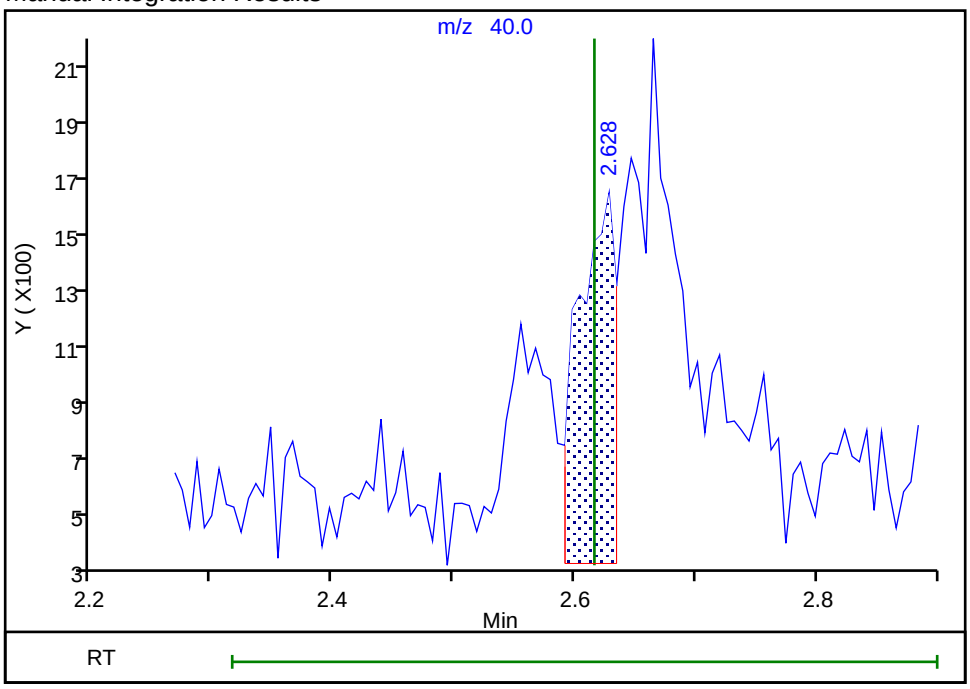
Processing Integration Results

RT: 2.56
Area: 1719
Amount: 6.101174
Amount Units: ug/l



Manual Integration Results

RT: 2.63
Area: 2738
Amount: 9.128067
Amount Units: ug/l



Reviewer: baronm, 16-Sep-2020 18:41:46
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

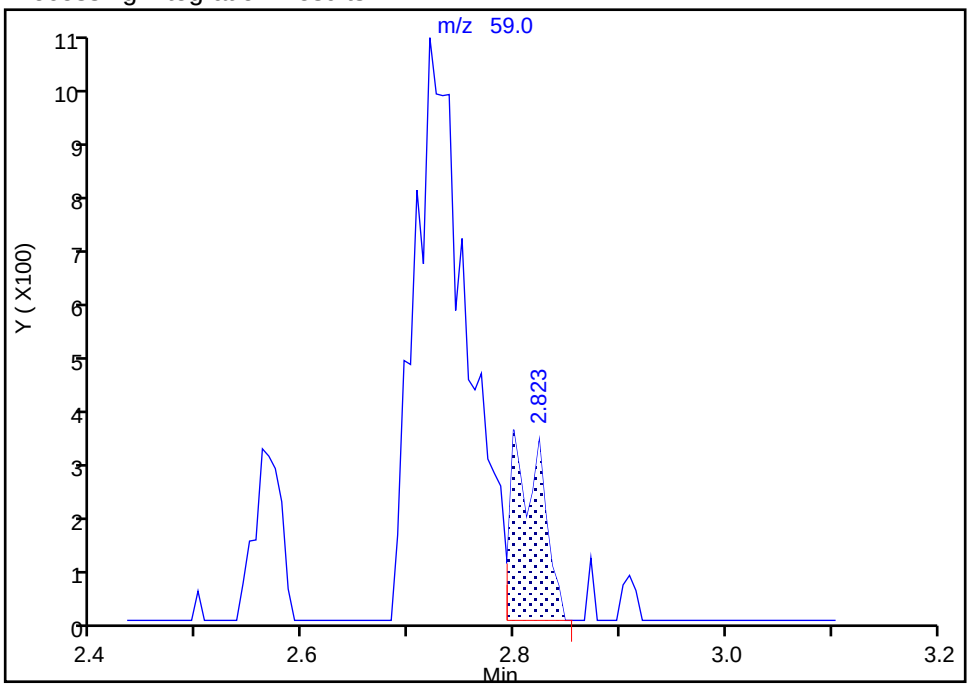
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129840.D
Injection Date: 16-Sep-2020 14:26:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 12 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

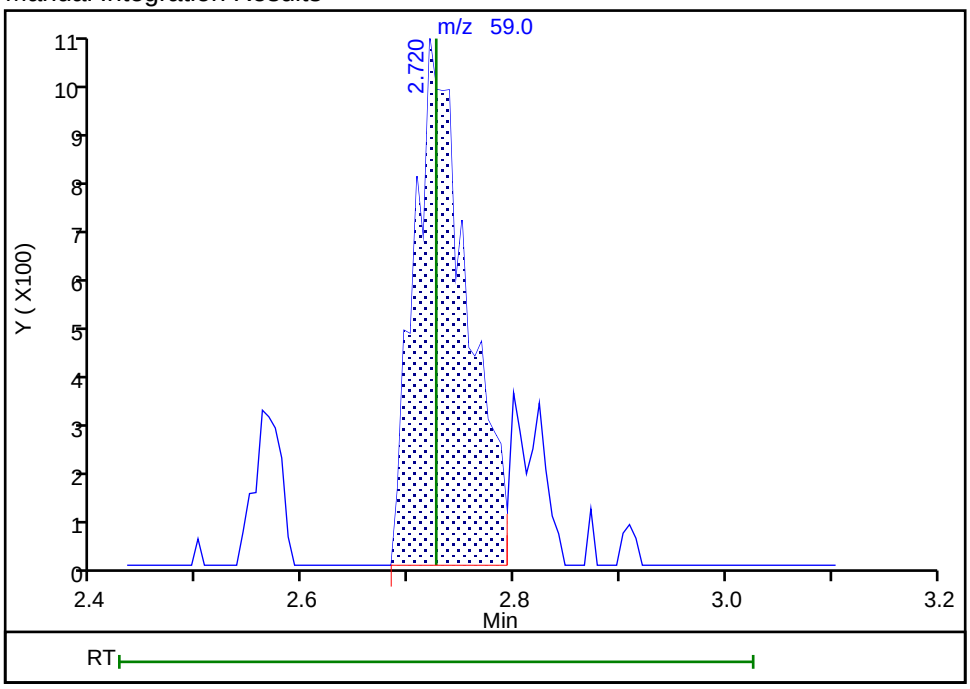
Processing Integration Results

RT: 2.82
Area: 651
Amount: 1.696997
Amount Units: ug/l



Manual Integration Results

RT: 2.72
Area: 3550
Amount: 9.218430
Amount Units: ug/l



Reviewer: baronm, 16-Sep-2020 18:41:56
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

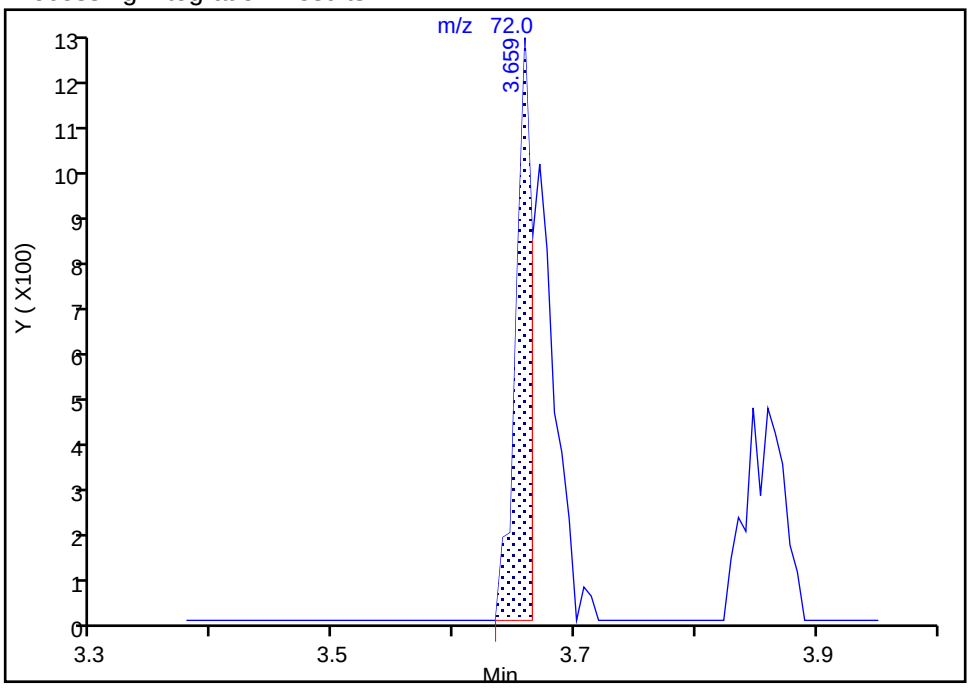
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Injection Date: 16-Sep-2020 14:26:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 12 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

45 2-Butanone (MEK), CAS: 78-93-3

Signal: 1

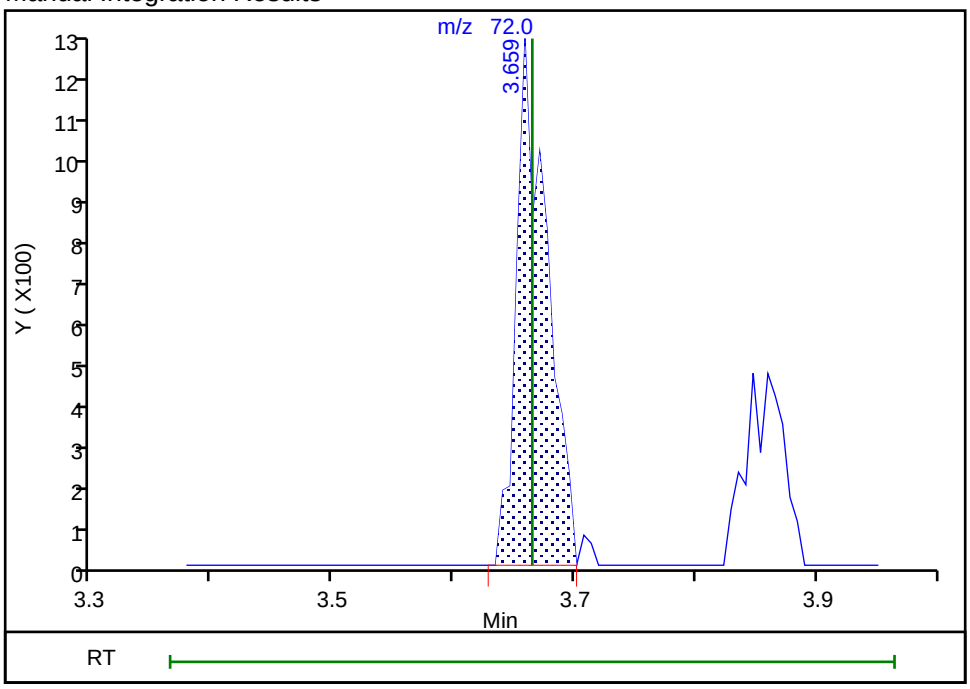
Processing Integration Results

RT: 3.66
Area: 1148
Amount: 2.935235
Amount Units: ug/l



Manual Integration Results

RT: 3.66
Area: 2149
Amount: 5.120201
Amount Units: ug/l



Reviewer: baronm, 16-Sep-2020 18:42:08
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

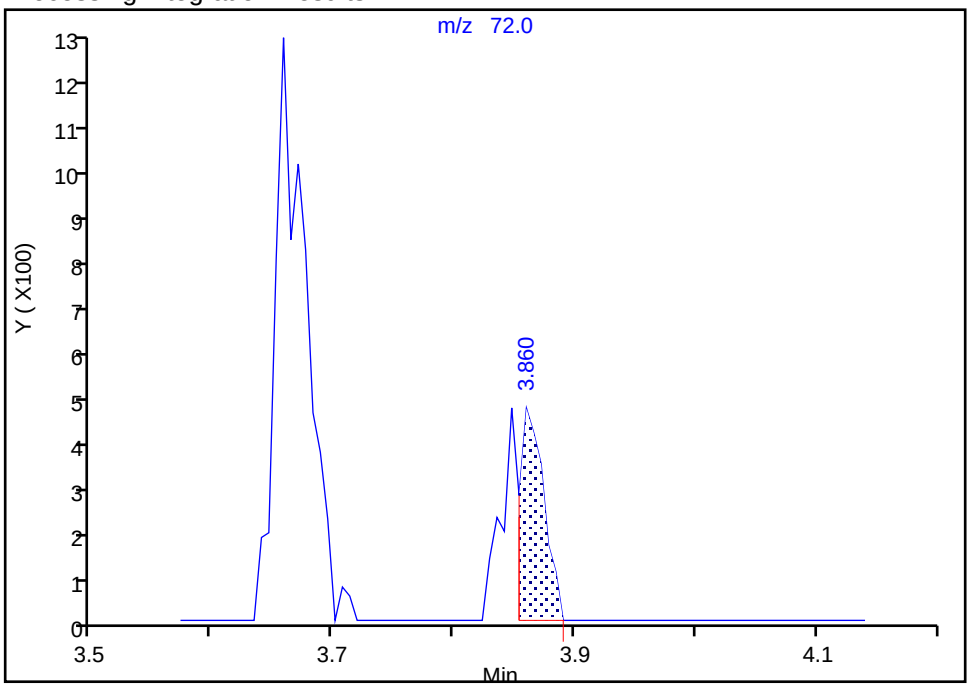
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129840.D
Injection Date: 16-Sep-2020 14:26:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 12 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

50 Tetrahydrofuran, CAS: 109-99-9

Signal: 1

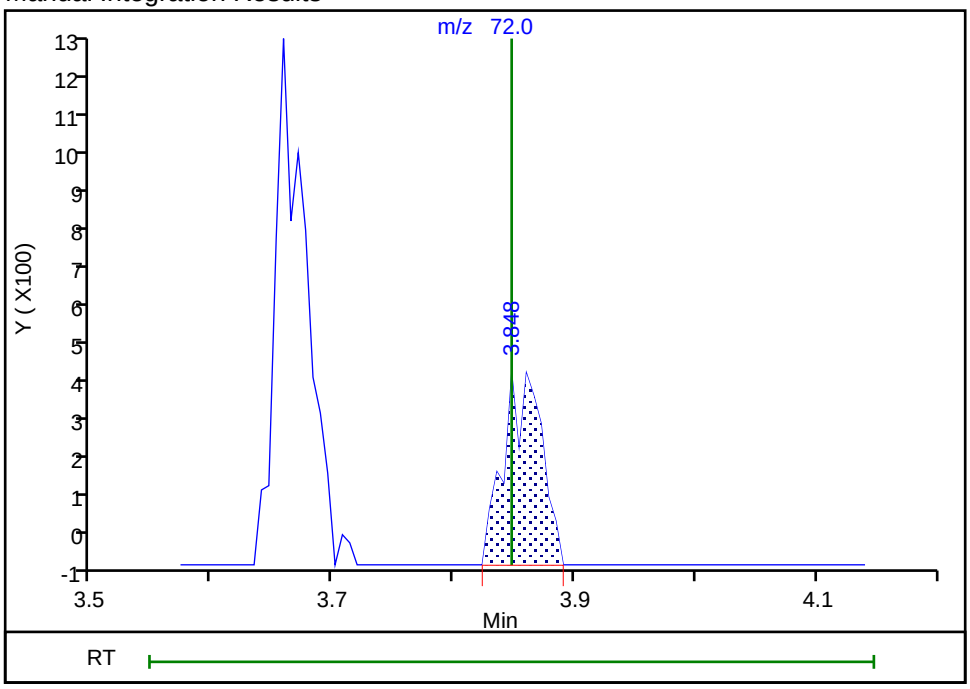
Processing Integration Results

RT: 3.86
Area: 618
Amount: 1.377906
Amount Units: ug/l



Manual Integration Results

RT: 3.85
Area: 980
Amount: 2.058755
Amount Units: ug/l



Reviewer: baronm, 16-Sep-2020 18:42:19
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

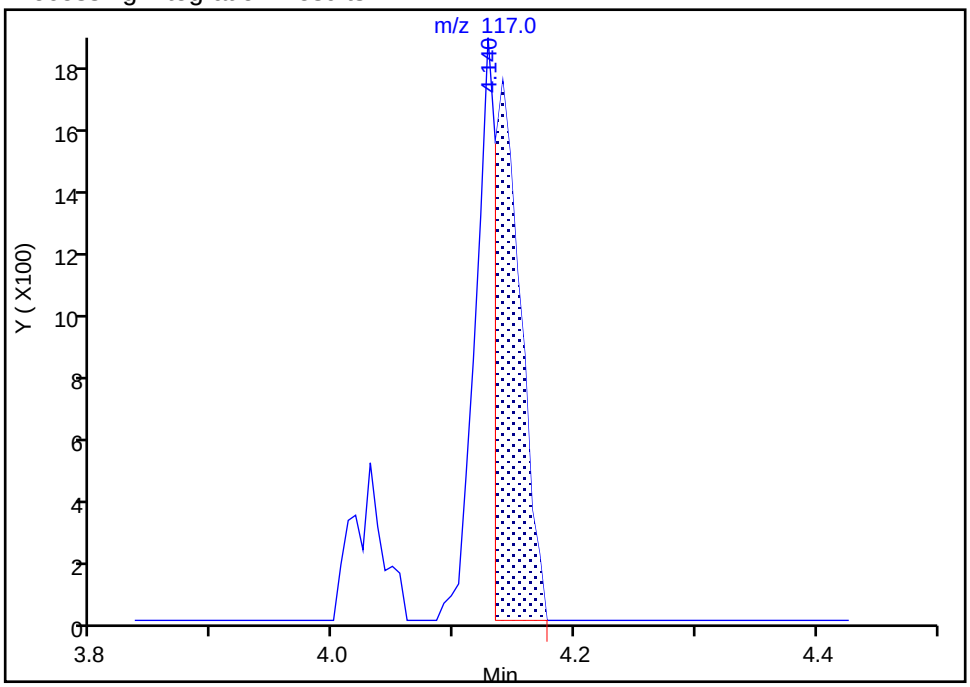
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129840.D
Injection Date: 16-Sep-2020 14:26:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 12 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

56 Carbon tetrachloride, CAS: 56-23-5

Signal: 1

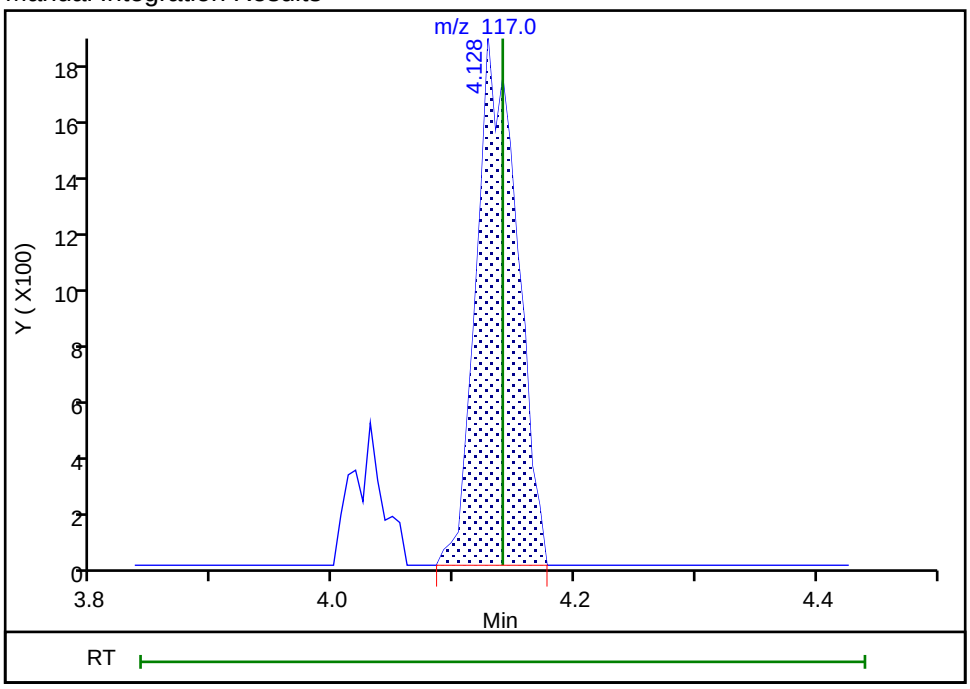
Processing Integration Results

RT: 4.14
Area: 2571
Amount: 0.649882
Amount Units: ug/l



Manual Integration Results

RT: 4.13
Area: 4233
Amount: 1.009412
Amount Units: ug/l



Reviewer: baronm, 16-Sep-2020 18:42:30
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

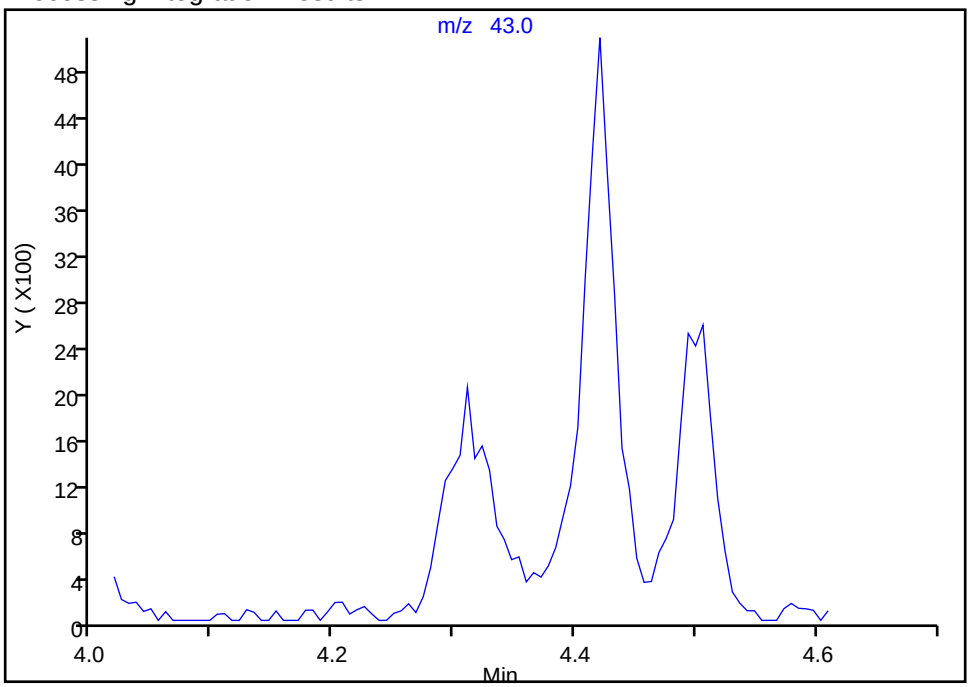
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129840.D
Injection Date: 16-Sep-2020 14:26:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 12 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

58 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

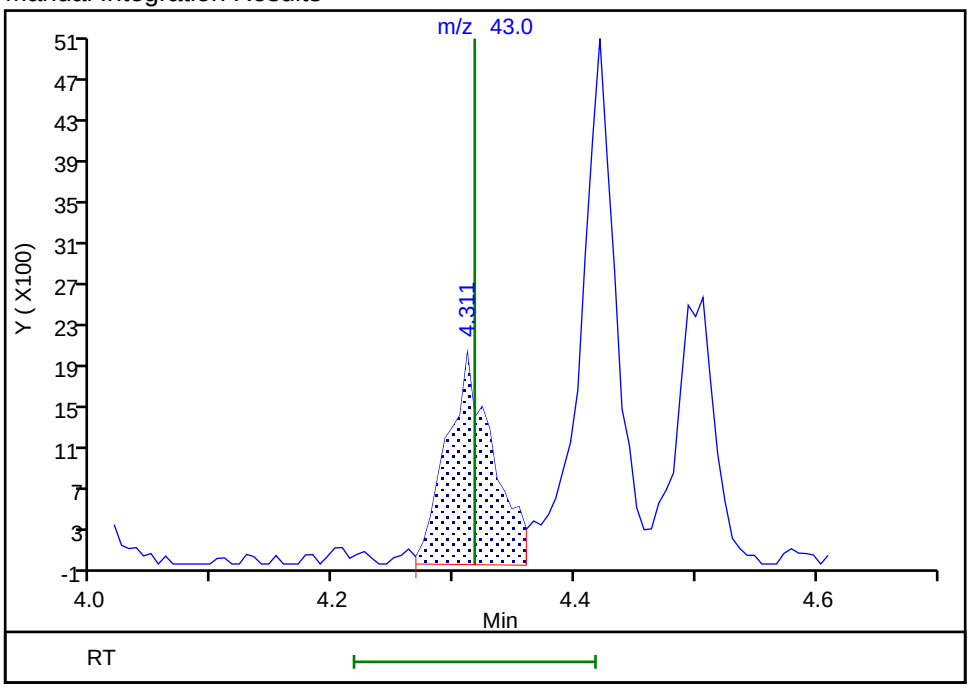
Not Detected
Expected RT: 4.32

Processing Integration Results



Manual Integration Results

RT: 4.31
Area: 5388
Amount: 21.952245
Amount Units: ug/l



Reviewer: baronm, 17-Sep-2020 18:38:21
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

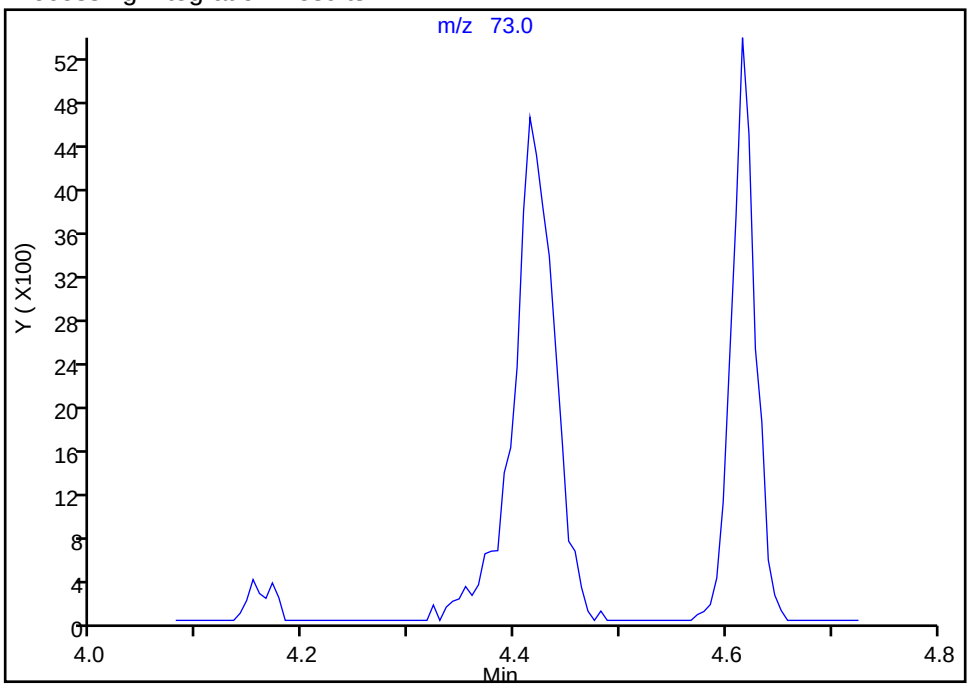
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129840.D
Injection Date: 16-Sep-2020 14:26:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 12 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

62 Tert-amyl methyl ether, CAS: 994-05-8

Signal: 1

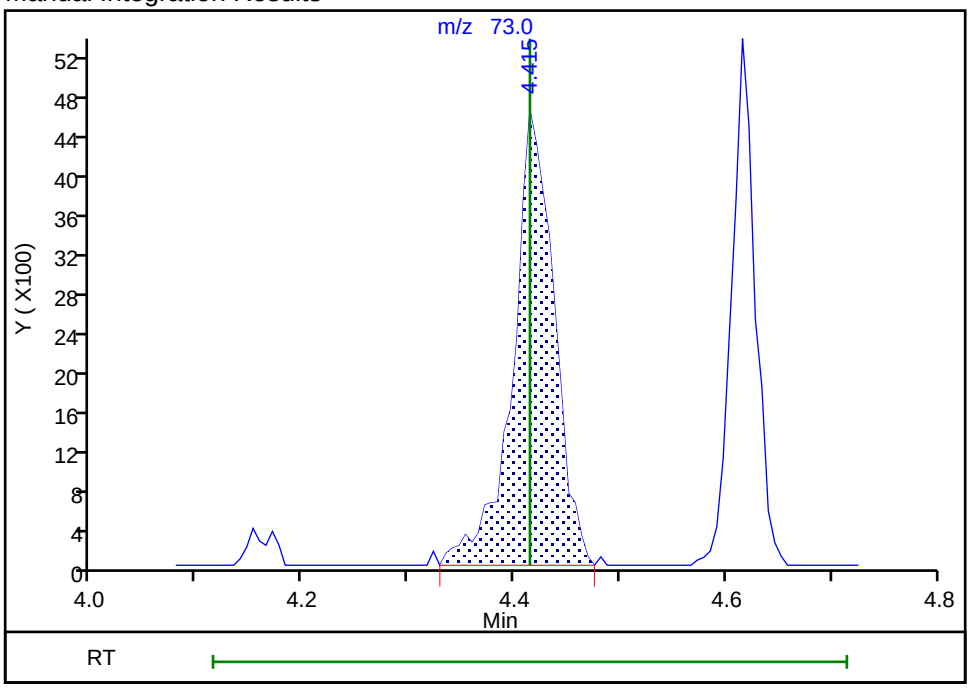
Not Detected
Expected RT: 4.41

Processing Integration Results



Manual Integration Results

RT: 4.41
Area: 12482
Amount: 0.994528
Amount Units: ug/l



Reviewer: baronm, 16-Sep-2020 18:42:45
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

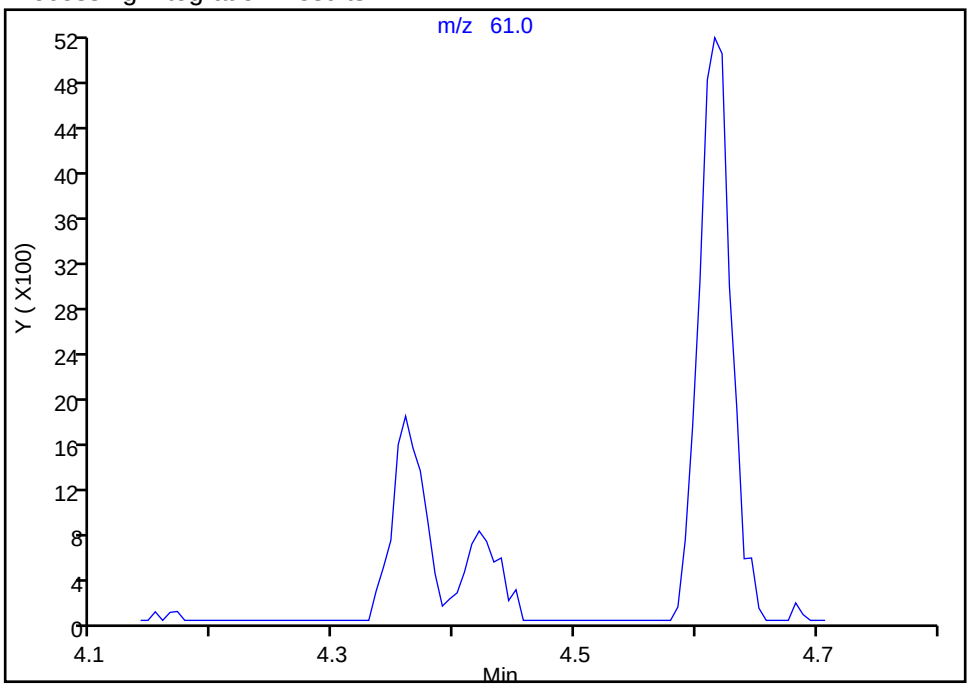
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Injection Date: 16-Sep-2020 14:26:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 12 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

63 Isopropyl acetate, CAS: 108-21-4

Signal: 1

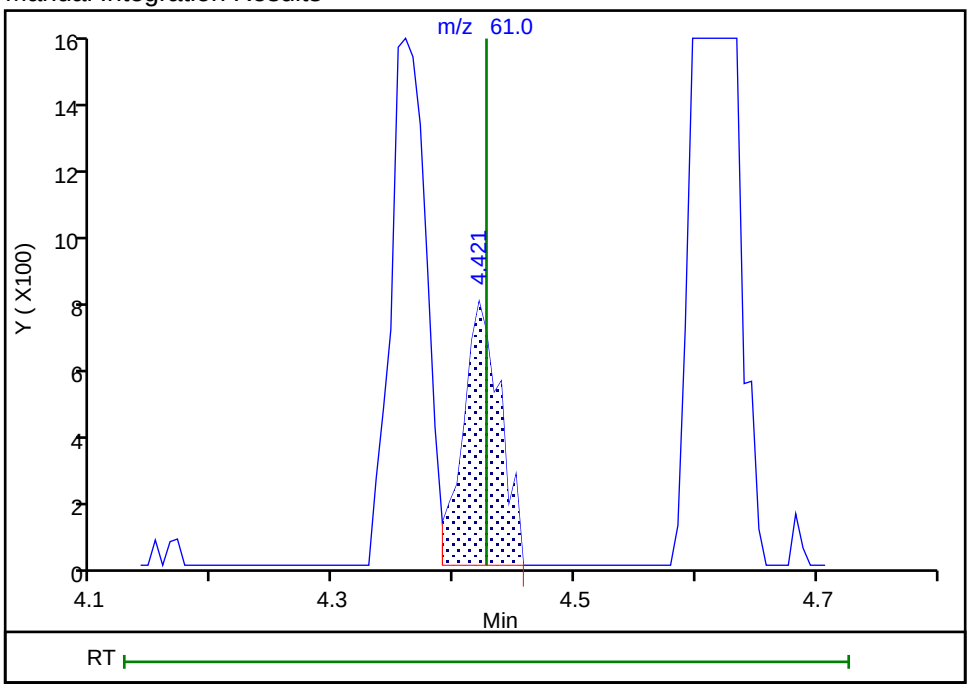
Not Detected
Expected RT: 4.43

Processing Integration Results



Manual Integration Results

RT: 4.42
Area: 1713
Amount: 0.885981
Amount Units: ug/l



Reviewer: baronm, 16-Sep-2020 18:42:55
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

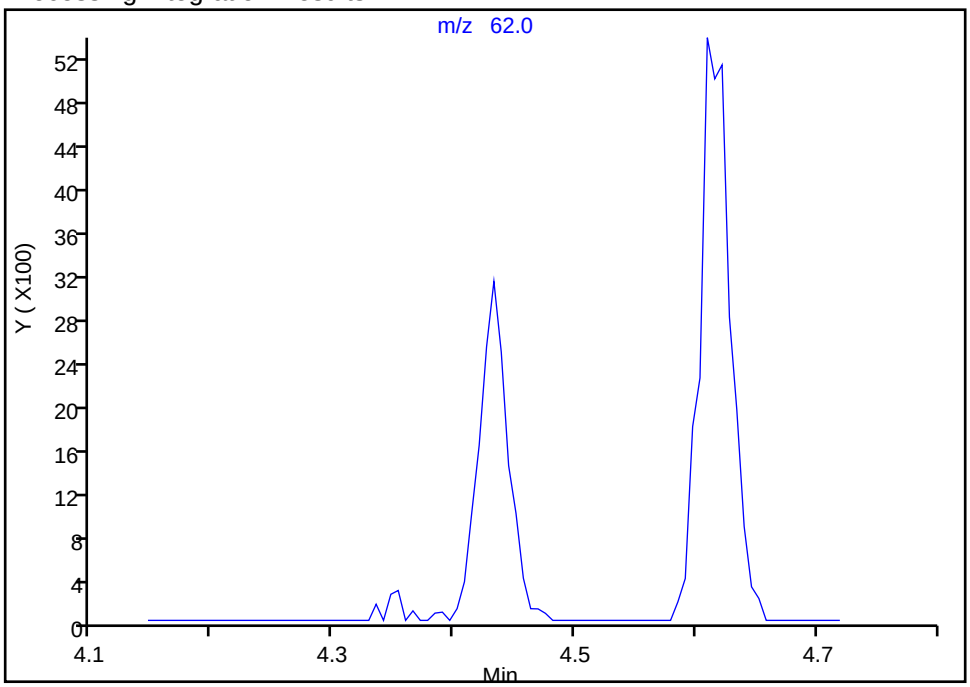
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Injection Date: 16-Sep-2020 14:26:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 12 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

64 1,2-Dichloroethane, CAS: 107-06-2

Signal: 1

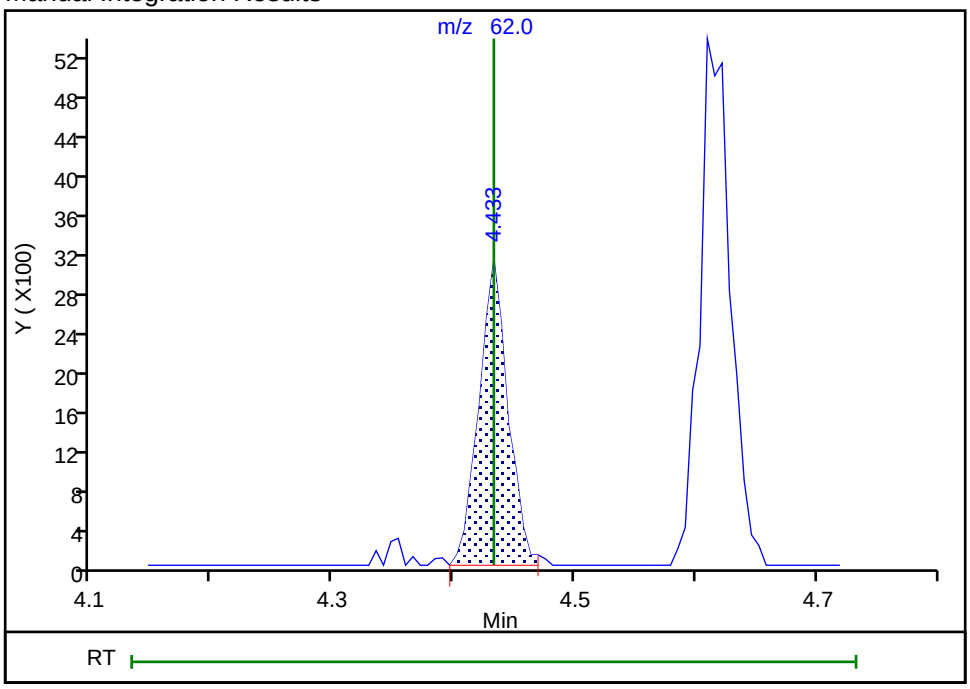
Not Detected
Expected RT: 4.43

Processing Integration Results



Manual Integration Results

RT: 4.43
Area: 5208
Amount: 1.045865
Amount Units: ug/l



Reviewer: baronm, 16-Sep-2020 18:43:06
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

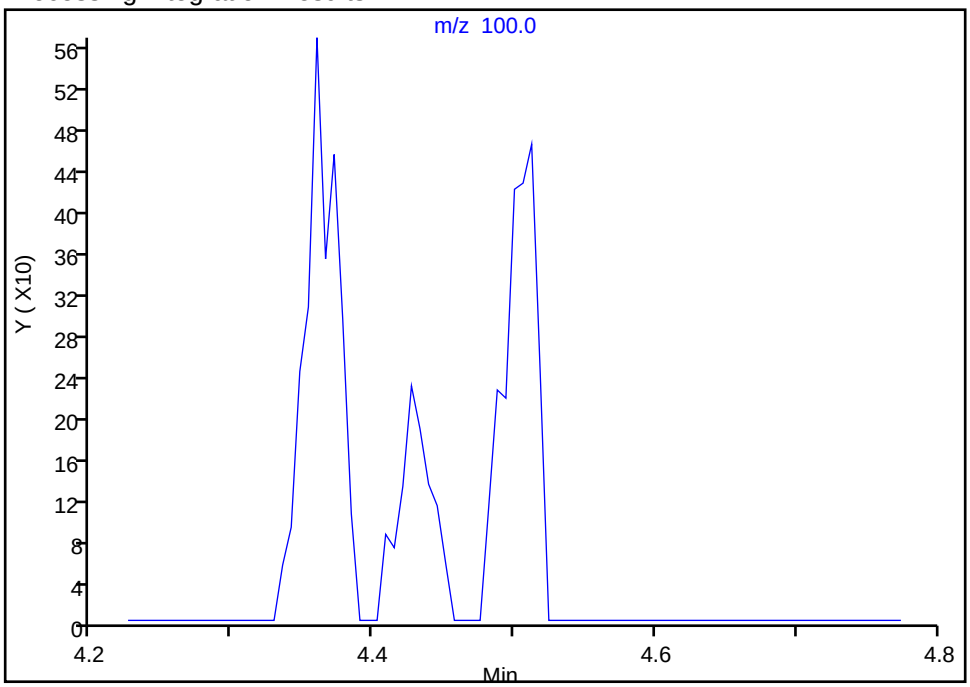
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Injection Date: 16-Sep-2020 14:26:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 12 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

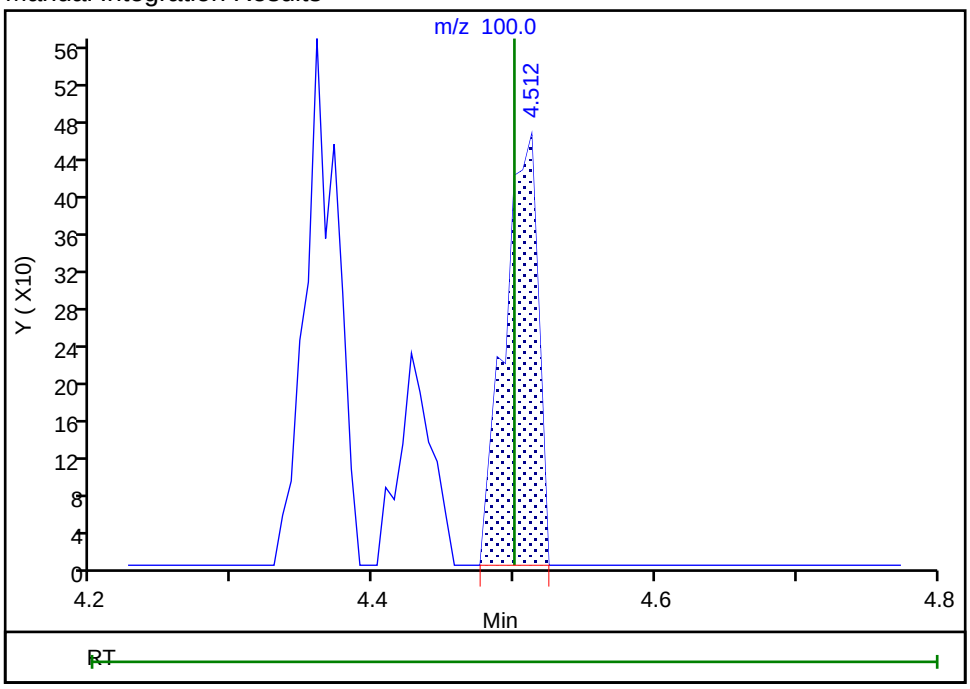
Not Detected
Expected RT: 4.50

Processing Integration Results



Manual Integration Results

RT: 4.51
Area: 771
Amount: 0.837314
Amount Units: ug/l



Reviewer: baronm, 16-Sep-2020 18:43:12
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

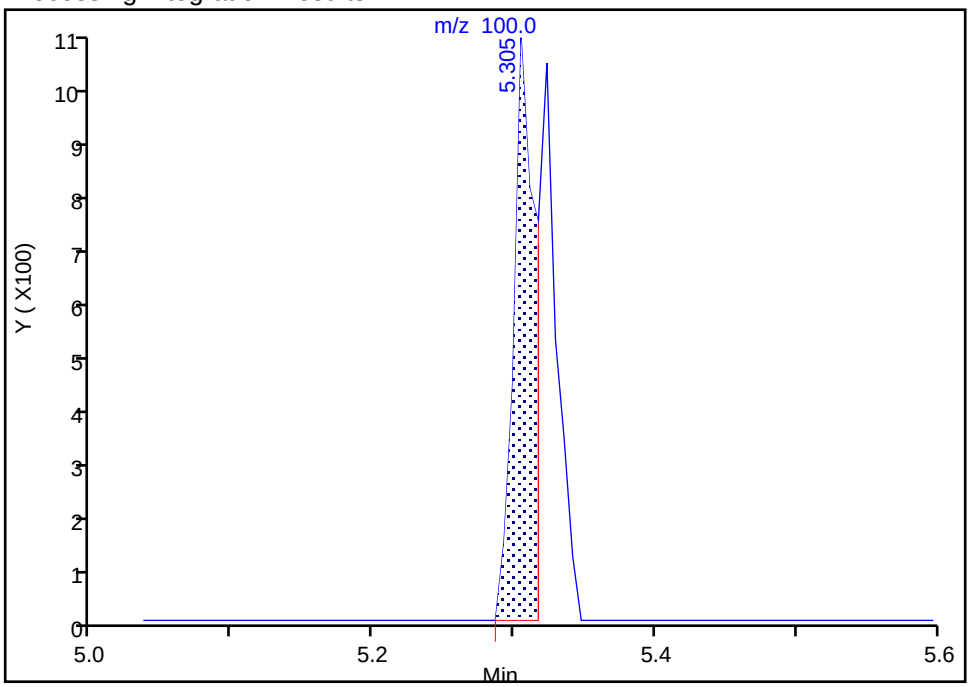
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129840.D
Injection Date: 16-Sep-2020 14:26:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 12 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

73 Methyl methacrylate, CAS: 80-62-6

Signal: 1

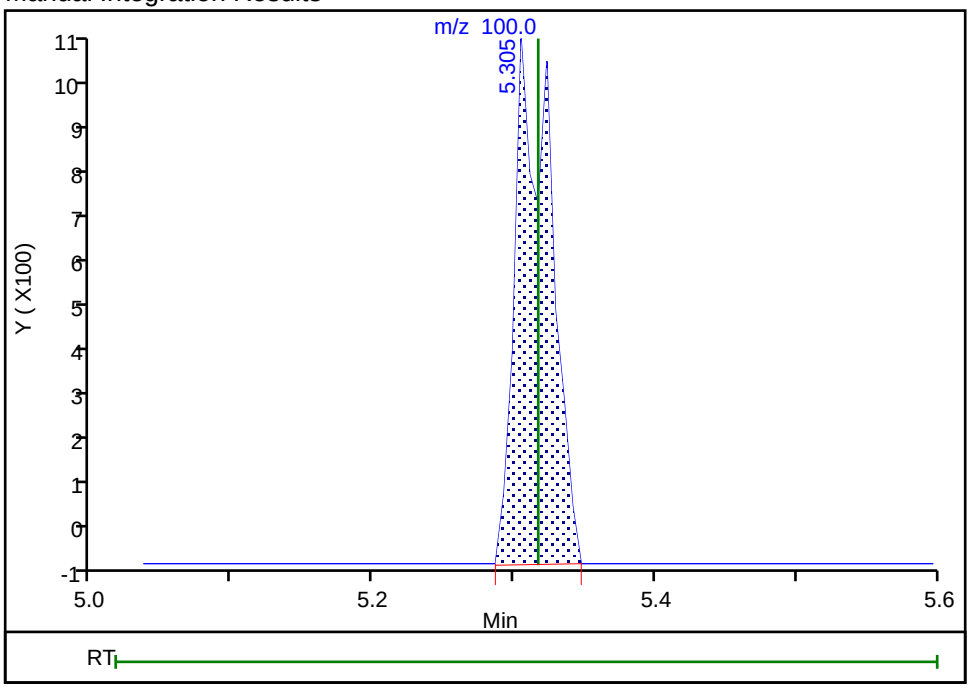
Processing Integration Results

RT: 5.30
Area: 1098
Amount: 1.164900
Amount Units: ug/l



Manual Integration Results

RT: 5.30
Area: 1794
Amount: 2.014399
Amount Units: ug/l



Reviewer: baronm, 16-Sep-2020 18:43:25
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129841.D
Lims ID: STD05
Client ID:
Sample Type: IC Calib Level: 1
Inject. Date: 16-Sep-2020 14:47:30 ALS Bottle#: 13 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD05
Misc. Info.: 460-0116846-014
Operator ID: Instrument ID: CVOAMS17
Sublist: chrom-8260W_17*sub2

Method: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\8260W_17.m
Limit Group: VOA - 8260C Water and Solid
Last Update: 17-Sep-2020 21:04:23 Calib Date: 16-Sep-2020 14:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129841.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1061

First Level Reviewer: baronm Date: 16-Sep-2020 18:50:37

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Chlorotrifluoroethene	116	1.269	1.269	0.000	3	886	0.5000	0.4084	Ma
2 1,1-Difluoroethane	51	1.275	1.275	0.000	59	3195	0.5000	0.5495	M
4 Dichlorodifluoromethane	85	1.312	1.305	0.007	44	3353	0.5000	0.4463	Ma
5 Chlorodifluoromethane	51	1.312	1.318	-0.006	79	2980	0.5000	0.4317	M
6 Chloromethane	50	1.440	1.439	0.001	94	3194	0.5000	0.4241	
8 Butadiene	54	1.507	1.507	0.000	96	3186	0.5000	0.4869	
7 Vinyl chloride	62	1.519	1.513	0.006	96	3733	0.5000	0.5009	
9 Bromomethane	94	1.732	1.732	0.000	96	3006	0.5000	0.5583	
10 Chloroethane	64	1.781	1.793	-0.012	47	2323	0.5000	0.5983	
11 Dichlorofluoromethane	67	1.934	1.933	0.001	77	4740	0.5000	0.5051	
12 Trichlorofluoromethane	101	1.946	1.945	0.001	62	3260	0.5000	0.4642	
13 Pentane	72	1.964	1.952	0.012	95	451	1.00	0.6566	
14 Ethanol	46	2.092	2.110	-0.018	74	293	20.0	14.5	
15 Ethyl ether	74	2.104	2.110	-0.006	87	1065	0.5000	0.4458	
16 2-Methyl-1,3-butadiene	53	2.122	2.128	-0.006	79	1900	0.5000	0.5265	a
17 1,2-Dichloro-1,1,2-trifluoroetha	117	2.153	2.171	-0.018	68	1682	0.5000	0.4358	M
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.208	2.214	-0.006	48	3068	0.5000	0.4797	
19 Acrolein	56	2.269	2.256	0.013	27	1089	2.00	1.72	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.269	2.281	-0.012	52	1795	0.5000	0.4413	
21 1,1-Dichloroethene	96	2.299	2.287	0.012	96	2298	0.5000	0.5356	
22 Acetone	43	2.354	2.360	-0.006	68	3435	2.50	3.12	
23 Iodomethane	142	2.421	2.421	0.000	98	4027	0.5000	0.4975	
25 Isopropyl alcohol	45	2.440	2.439	0.001	35	1409	5.00	6.01	
24 Carbon disulfide	76	2.452	2.451	0.001	97	9030	0.5000	0.5093	
26 3-Chloro-1-propene	76	2.549	2.555	-0.006	95	1156	0.5000	0.4606	
28 Cyclopentene	67	2.574	2.567	0.007	88	5062	0.5000	0.5034	
27 Methyl acetate	43	2.574	2.567	0.007	79	3328	1.00	1.14	
29 Acetonitrile	40	2.610	2.616	-0.006	67	965	5.00	3.13	a
30 Methylene Chloride	84	2.671	2.665	0.006	30	2575	0.5000	0.4966	
* 31 TBA-d9 (IS)	66	2.659	2.671	-0.012	100	42839	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	2.738	2.726	0.012	33	2378	5.00	5.97	a
33 Methyl tert-butyl ether	73	2.824	2.811	0.013	52	5523	0.5000	0.5201	M
34 trans-1,2-Dichloroethene	96	2.824	2.823	0.001	92	2062	0.5000	0.4677	
35 Acrylonitrile	53	2.891	2.890	0.001	94	7331	5.00	4.60	
36 Hexane	57	2.958	2.964	-0.006	93	2777	0.5000	0.5297	
37 Isopropyl ether	45	3.153	3.159	-0.006	87	6073	0.5000	0.4600	
38 1,1-Dichloroethane	63	3.171	3.177	-0.006	67	3621	0.5000	0.4868	
39 Vinyl acetate	86	3.195	3.195	0.000	99	592	1.00	0.8841	
40 2-Chloro-1,3-butadiene	88	3.214	3.214	0.000	87	1798	0.5000	0.5034	
41 Tert-butyl ethyl ether	59	3.439	3.439	0.000	91	5469	0.5000	0.4705	
* 42 2-Butanone-d5	46	3.610	3.616	-0.006	100	386402	250.0	250.0	
43 2,2-Dichloropropane	97	3.616	3.634	-0.018	46	413	0.5000	0.3148	
44 cis-1,2-Dichloroethene	96	3.647	3.640	0.007	91	2207	0.5000	0.4720	
45 2-Butanone (MEK)	72	3.665	3.665	0.000	96	1036	2.50	2.40	
46 Ethyl acetate	70	3.677	3.671	0.006	91	344	1.00	0.9250	
47 Methyl acrylate	55	3.720	3.713	0.007	93	1600	0.5000	0.4966	M
48 Propionitrile	54	3.793	3.780	0.013	95	2856	5.00	4.53	
49 Chlorobromomethane	128	3.848	3.848	0.000	89	1180	0.5000	0.5034	
50 Tetrahydrofuran	72	3.848	3.848	0.000	32	459	1.00	0.9385	M
51 Methacrylonitrile	67	3.878	3.878	0.000	93	7006	5.00	4.35	
52 Chloroform	83	3.897	3.896	0.001	78	3345	0.5000	0.4925	
53 Cyclohexane	84	4.012	4.012	0.000	90	3277	0.5000	0.5148	
54 1,1,1-Trichloroethane	97	4.031	4.030	0.001	66	2996	0.5000	0.5183	
$ 55 Dibromofluoromethane (Surr)	113	4.043	4.043	0.000	97	183346	50.0	51.5	
56 Carbon tetrachloride	117	4.134	4.140	-0.006	68	2250	0.5000	0.5324	
57 1,1-Dichloropropene	75	4.159	4.165	-0.006	94	2557	0.5000	0.4831	
58 Isobutyl alcohol	43	4.311	4.317	-0.006	36	2895	12.5	11.4	a
59 Isooctane	57	4.317	4.329	-0.012	96	6101	0.5000	0.4149	M
60 Benzene	78	4.348	4.347	0.001	95	7880	0.5000	0.5418	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.366	4.366	0.000	95	192635	50.0	48.3	
62 Tert-amyl methyl ether	73	4.415	4.415	0.001	85	6002	0.5000	0.4745	
63 Isopropyl acetate	61	4.421	4.427	-0.006	90	1042	0.5000	0.5348	M
64 1,2-Dichloroethane	62	4.433	4.433	0.000	95	2571	0.5000	0.5123	
65 n-Heptane	100	4.500	4.500	0.000	93	406	0.5000	0.4375	
* 66 Fluorobenzene	96	4.616	4.616	0.000	99	747687	50.0	50.0	
67 n-Butanol	56	4.933	4.927	0.006	25	1029	12.5	11.8	M
68 Trichloroethene	95	4.945	4.945	0.000	95	1996	0.5000	0.5029	
69 Methylcyclohexane	83	5.061	5.061	0.000	89	3443	0.5000	0.4812	
71 1,2-Dichloropropane	63	5.226	5.219	0.007	92	1941	0.5000	0.4845	
* 72 1,4-Dioxane-d8	96	5.280	5.286	-0.006	88	38180	1000.0	1000.0	
73 Methyl methacrylate	100	5.317	5.317	0.000	90	765	1.00	0.8523	
75 1,4-Dioxane	88	5.335	5.335	0.000	52	1029	25.0	23.1	
74 Dibromomethane	93	5.347	5.341	0.006	90	1178	0.5000	0.4761	
76 n-Propyl acetate	43	5.378	5.372	0.006	96	2709	0.5000	0.5635	
77 Dichlorobromomethane	83	5.488	5.494	-0.006	95	2071	0.5000	0.4591	
78 2-Nitropropane	41	5.829	5.817	0.012	75	1159	1.00	1.82	
79 2-Chloroethyl vinyl ether	63	5.823	5.829	-0.006	66	1111	0.5012	0.4824	
80 Epichlorohydrin	57	5.927	5.920	0.007	97	3170	10.0	8.52	
81 cis-1,3-Dichloropropene	75	5.963	5.969	-0.006	93	2834	0.5000	0.5187	
82 4-Methyl-2-pentanone (MIBK)	43	6.146	6.146	0.000	95	7788	2.50	2.28	
$ 83 Toluene-d8 (Surr)	98	6.201	6.201	0.000	99	636376	50.0	52.7	
84 Toluene	91	6.274	6.274	0.000	92	8049	0.5000	0.5403	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 trans-1,3-Dichloropropene	75	6.628	6.621	0.007	94	2148	0.5000	0.4542	
86 Ethyl methacrylate	69	6.676	6.670	0.006	78	2032	0.5000	0.5362	
87 1,1,2-Trichloroethane	83	6.823	6.829	-0.006	90	1249	0.5000	0.4648	
88 Tetrachloroethene	166	6.859	6.853	0.006	85	1664	0.5000	0.4720	
89 1,3-Dichloropropane	76	7.030	7.030	0.000	88	2689	0.5000	0.5064	
90 2-Hexanone	43	7.115	7.115	0.000	97	4557	2.50	2.19	
91 n-Butyl acetate	43	7.243	7.237	0.006	96	2689	0.5000	0.6054	
92 Chlorodibromomethane	129	7.243	7.249	-0.006	71	1415	0.5000	0.5422	
93 Ethylene Dibromide	107	7.390	7.383	0.007	95	1740	0.5000	0.5564	
* 94 Chlorobenzene-d5	117	7.926	7.926	0.000	86	493149	50.0	50.0	
95 Chlorobenzene	112	7.957	7.963	-0.006	95	4478	0.5000	0.4735	
96 Ethylbenzene	106	8.073	8.072	0.001	98	2501	0.5000	0.4989	
97 1,1,1,2-Tetrachloroethane	131	8.085	8.085	0.000	89	1639	0.5000	0.5298	
98 m-Xylene & p-Xylene	106	8.231	8.231	0.000	97	2891	0.5000	0.4746	
99 o-Xylene	106	8.743	8.743	0.000	94	3017	0.5000	0.4704	
100 n-Butyl acrylate	73	8.768	8.767	0.001	97	1014	0.5000	0.4839	
101 Styrene	104	8.786	8.786	0.000	96	4397	0.5000	0.4580	
102 Bromoform	173	9.036	9.036	0.000	44	805	0.5000	0.5287	M
103 Amyl acetate (mixed isomers)	43	9.072	9.078	-0.006	91	2518	0.5000	0.4927	
104 Isopropylbenzene	105	9.219	9.218	0.001	95	7334	0.5000	0.4436	
$ 105 4-Bromofluorobenzene	174	9.450	9.450	0.000	0	185339	50.0	50.1	
106 Bromobenzene	156	9.603	9.596	0.007	91	1922	0.5000	0.4513	M
107 1,1,2,2-Tetrachloroethane	83	9.688	9.688	0.000	94	2012	0.5000	0.4499	
108 N-Propylbenzene	91	9.706	9.712	-0.006	98	9582	0.5000	0.4697	
109 1,2,3-Trichloropropane	110	9.731	9.731	0.000	90	451	0.5000	0.3826	
110 trans-1,4-Dichloro-2-butene	53	9.767	9.767	0.000	1	287	0.5000	0.2732	
111 2-Chlorotoluene	91	9.816	9.816	0.000	96	6358	0.5000	0.4689	
112 4-Ethyltoluene	105	9.840	9.846	-0.006	96	7589	0.5000	0.4723	
113 1,3,5-Trimethylbenzene	105	9.926	9.926	0.000	91	6310	0.5000	0.4438	
114 4-Chlorotoluene	91	9.950	9.950	0.000	98	6018	0.5000	0.4641	
115 Butyl Methacrylate	87	10.072	10.072	0.000	85	1365	0.5000	0.5060	
116 tert-Butylbenzene	119	10.249	10.249	0.000	95	5312	0.5000	0.4378	
117 1,2,4-Trimethylbenzene	105	10.310	10.316	-0.006	96	6684	0.5000	0.4557	
118 sec-Butylbenzene	105	10.468	10.474	-0.006	99	8396	0.5000	0.4314	
119 1,3-Dichlorobenzene	146	10.596	10.596	0.000	96	4302	0.5000	0.5101	
120 4-Isopropyltoluene	119	10.621	10.627	-0.006	98	7218	0.5000	0.4518	
* 121 1,4-Dichlorobenzene-d4	152	10.676	10.675	0.001	95	268181	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.694	10.694	0.000	93	4277	0.5000	0.5067	
123 1,2,3-Trimethylbenzene	105	10.724	10.730	-0.006	99	7434	0.5000	0.4777	
124 Benzyl chloride	91	10.846	10.846	0.000	97	3333	0.5000	0.4986	
125 2,3-Dihydroindene	117	10.907	10.907	0.000	94	6809	0.5000	0.4530	
126 p-Diethylbenzene	119	10.987	10.986	0.001	92	4560	0.5000	0.5178	
127 n-Butylbenzene	92	11.005	11.005	0.000	95	4211	0.5000	0.4684	
128 1,2-Dichlorobenzene	146	11.041	11.041	0.000	95	4542	0.5000	0.5370	
129 1,2,4,5-Tetramethylbenzene	119	11.669	11.675	-0.006	98	7839	0.5000	0.4551	
130 1,2-Dibromo-3-Chloropropane	157	11.743	11.742	0.001	2	389	0.5000	0.4414	
131 1,3,5-Trichlorobenzene	180	11.864	11.864	0.000	96	4430	0.5000	0.5450	
132 1,2,4-Trichlorobenzene	180	12.370	12.370	0.000	94	4586	0.5000	0.5617	
133 Hexachlorobutadiene	225	12.468	12.468	0.000	92	2317	0.5000	0.6572	
134 Naphthalene	128	12.566	12.565	0.001	99	10134	0.5000	0.5622	
135 1,2,3-Trichlorobenzene	180	12.742	12.748	-0.006	96	4546	0.5000	0.5827	
S 136 1,2-Dichloroethene, Total	100				0		1.00	0.9397	

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		1.00	0.9450	
S 138 Total 1,2-dichloroethene	1				0			0.9397	
S 139 1,3-Dichloropropene, Total	1				0		1.00	0.9729	
S 140 Total BTEX	1				0		2.50	2.53	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

GASES Li_00385	Amount Added:	5.00	Units: uL	
8260MIX1COMB_00125	Amount Added:	5.00	Units: uL	
524freon_00027	Amount Added:	5.00	Units: uL	
ACROLEIN W_00112	Amount Added:	2.00	Units: uL	
14DIOXINTER_00119	Amount Added:	15.00	Units: uL	
VOA6IS/SURR_00040	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 17-Sep-2020 21:04:25 Chrom Revision: 2.3 16-Sep-2020 17:17:04

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129841.D

Injection Date: 16-Sep-2020 14:47:30 Instrument ID: CVOAMS17

Lims ID: STD05

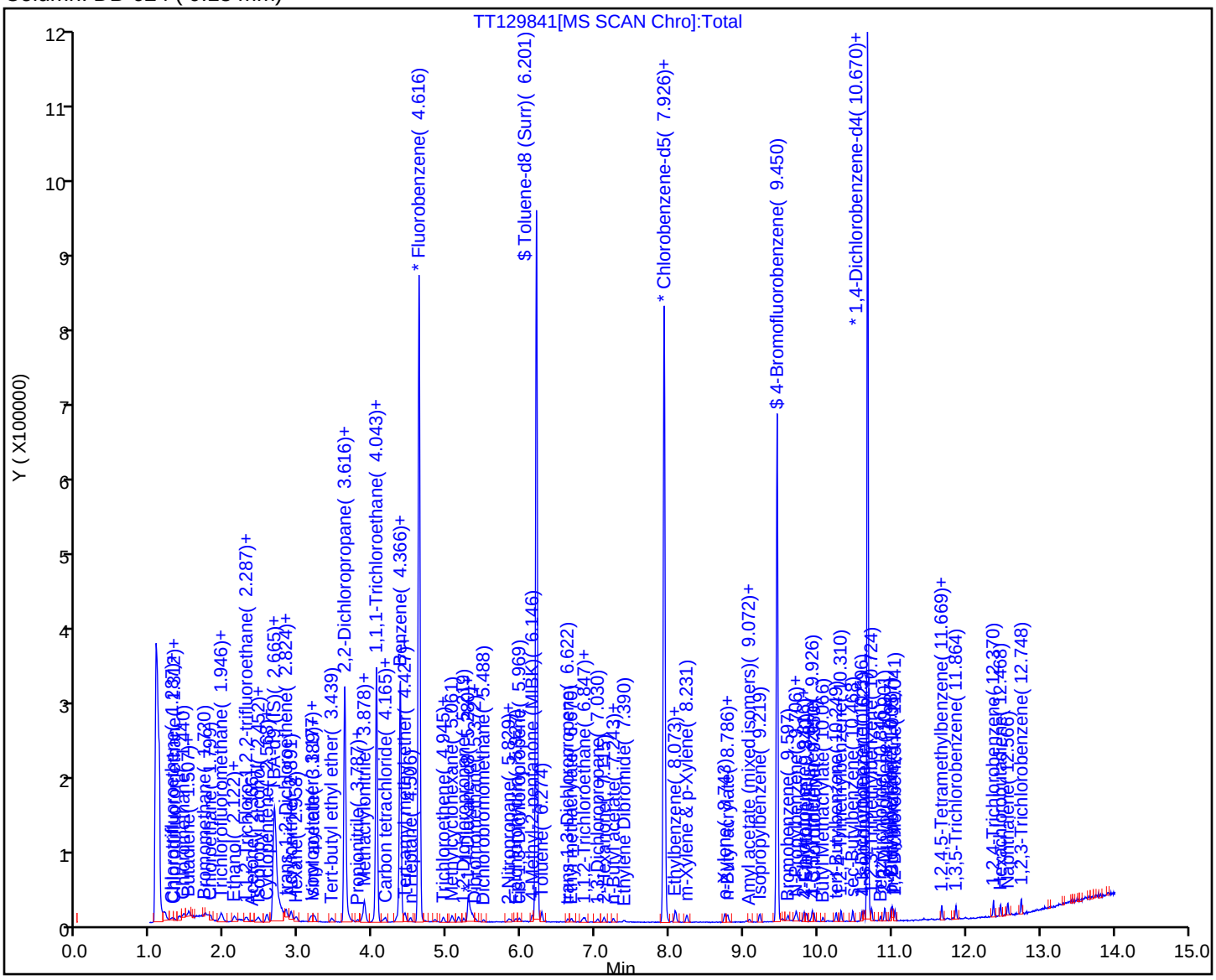
Client ID:

Operator ID: ALS Bottle#: 13 Worklist Smp#: 14

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid

Column: DB-624 (0.18 mm)



Eurofins TestAmerica, Edison

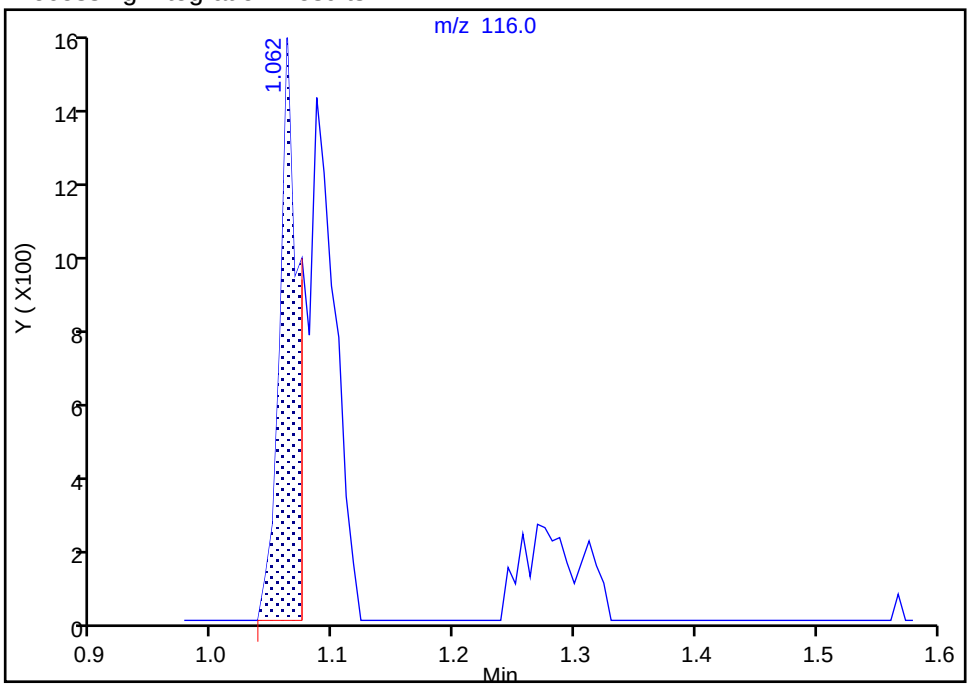
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129841.D
Injection Date: 16-Sep-2020 14:47:30 Instrument ID: CVOAMS17
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 13 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

3 Chlorotrifluoroethene, CAS: 79-38-9

Signal: 1

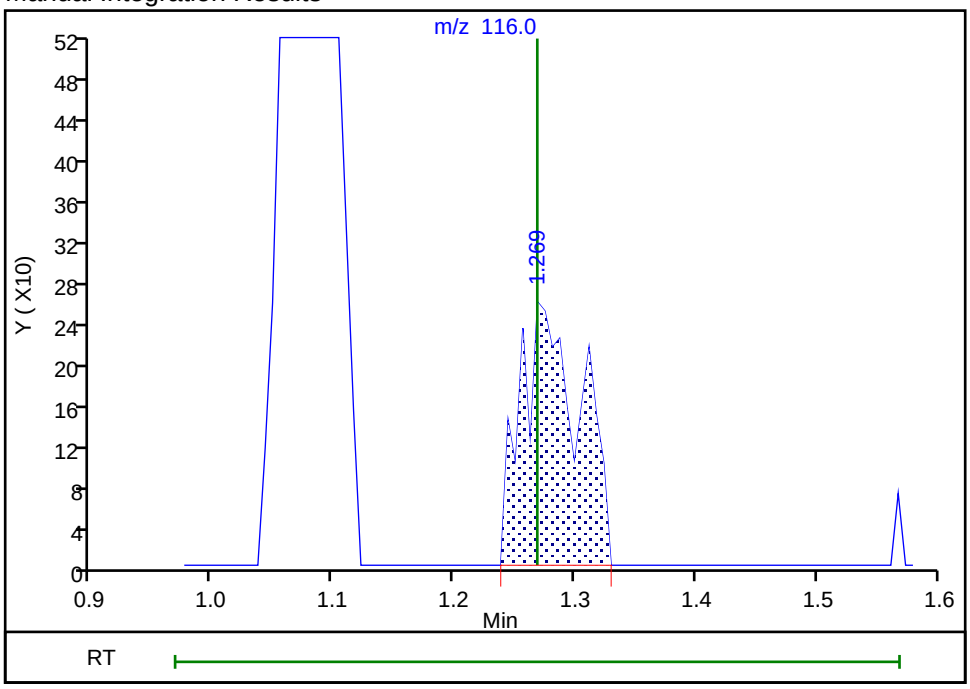
Processing Integration Results

RT: 1.06
Area: 1686
Amount: 0.701164
Amount Units: ug/l



Manual Integration Results

RT: 1.27
Area: 886
Amount: 0.408410
Amount Units: ug/l



Reviewer: baronm, 16-Sep-2020 18:44:36
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

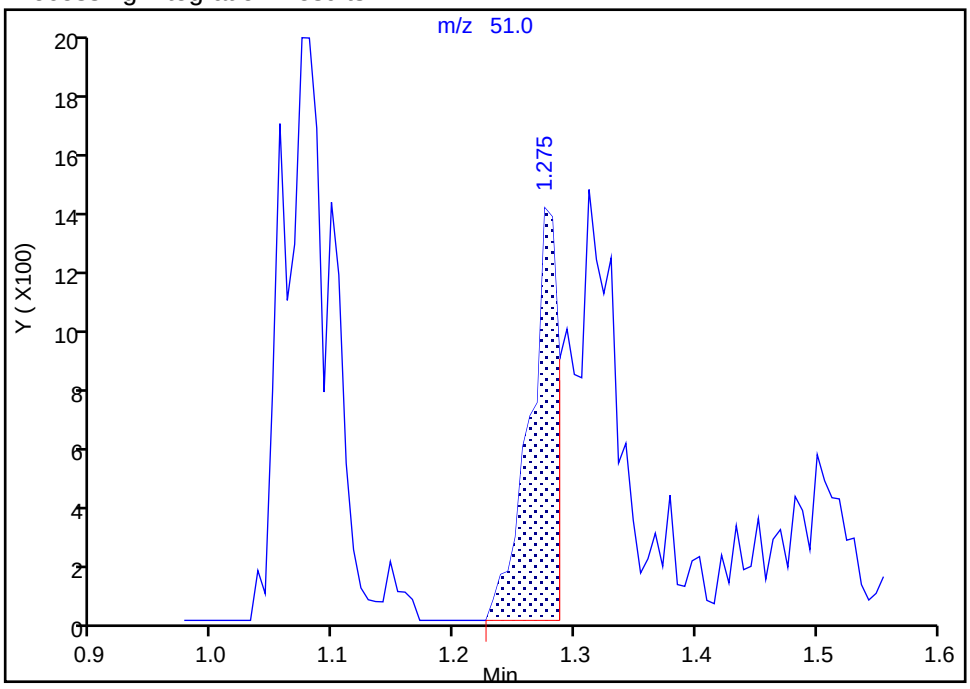
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129841.D
Injection Date: 16-Sep-2020 14:47:30 Instrument ID: CVOAMS17
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 13 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

2 1,1-Difluoroethane, CAS: 75-37-6

Signal: 1

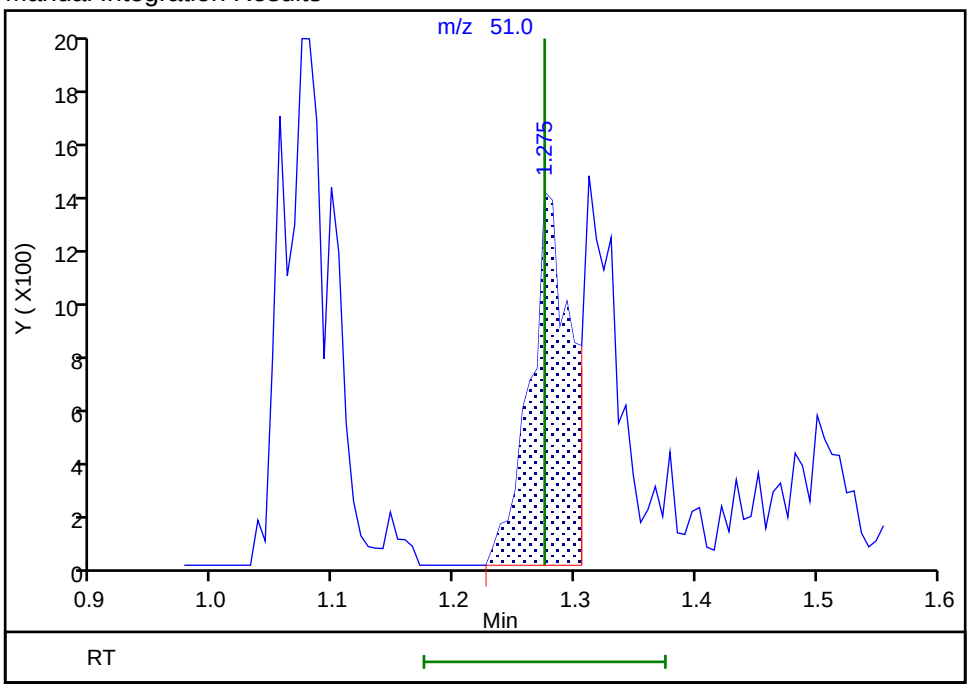
Processing Integration Results

RT: 1.28
Area: 2255
Amount: 0.406602
Amount Units: ug/l



Manual Integration Results

RT: 1.28
Area: 3195
Amount: 0.549485
Amount Units: ug/l



Reviewer: baronm, 16-Sep-2020 18:46:19
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

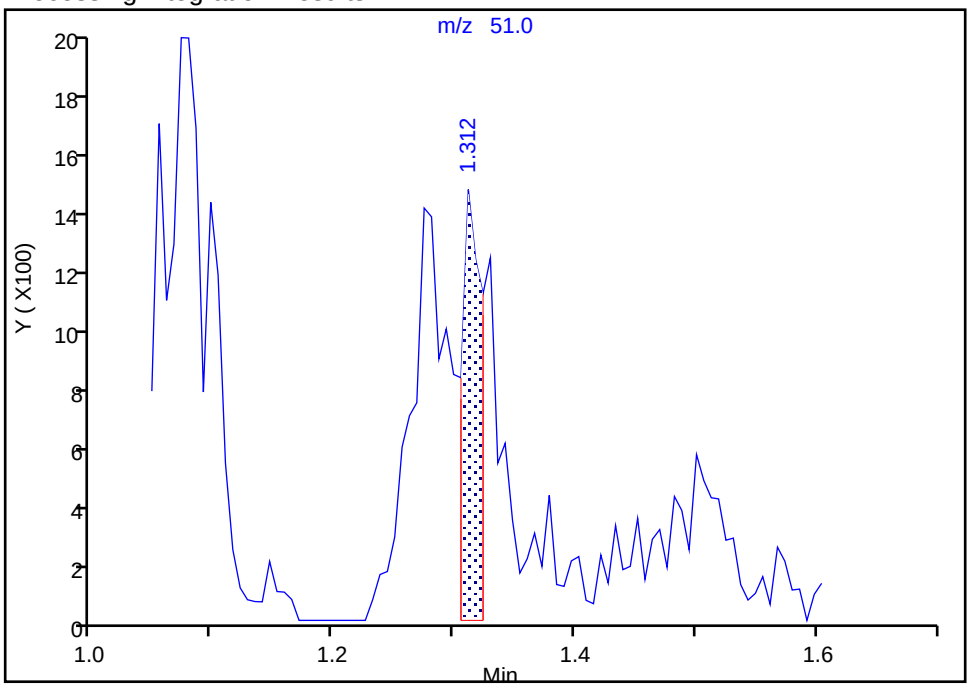
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129841.D
Injection Date: 16-Sep-2020 14:47:30 Instrument ID: CVOAMS17
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 13 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

5 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

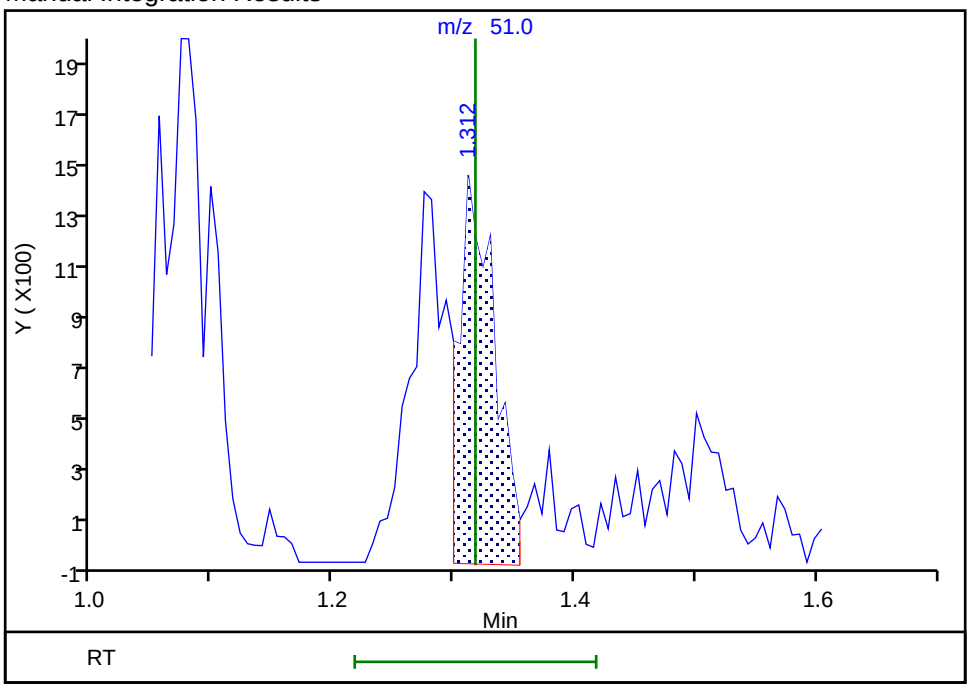
Processing Integration Results

RT: 1.31
Area: 1639
Amount: 0.227899
Amount Units: ug/l



Manual Integration Results

RT: 1.31
Area: 2980
Amount: 0.431655
Amount Units: ug/l



Reviewer: baronm, 16-Sep-2020 18:46:51
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

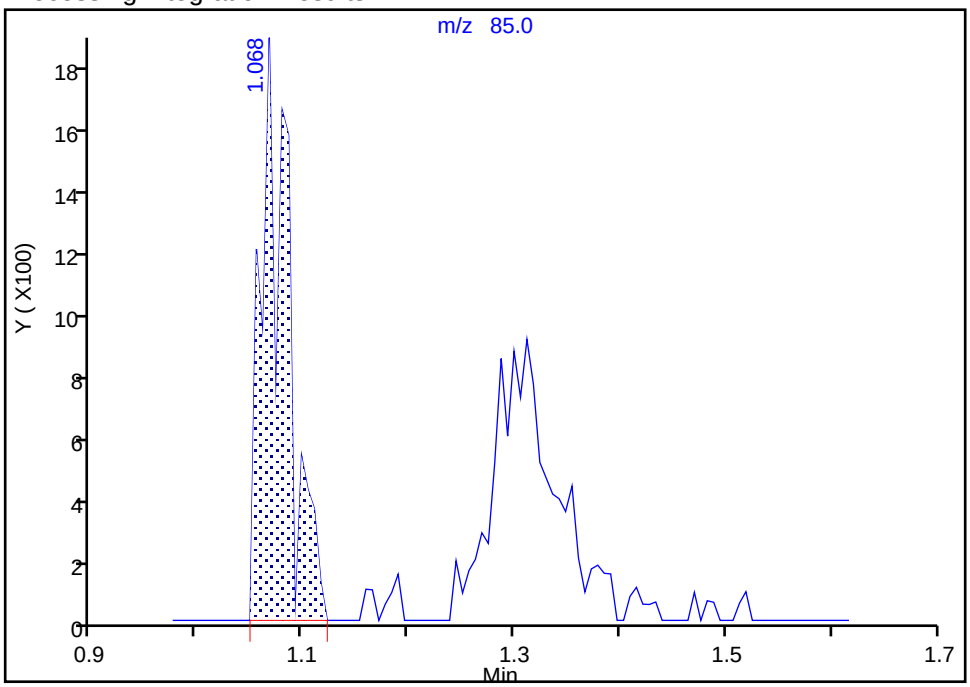
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129841.D
Injection Date: 16-Sep-2020 14:47:30 Instrument ID: CVOAMS17
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 13 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

4 Dichlorodifluoromethane, CAS: 75-71-8

Signal: 1

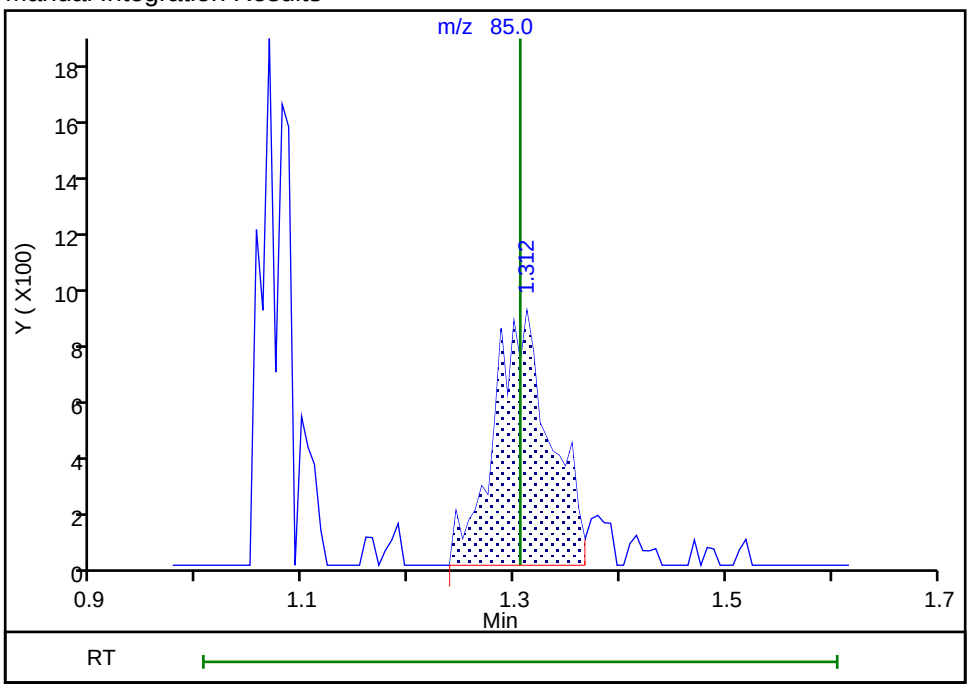
Processing Integration Results

RT: 1.07
Area: 3392
Amount: 0.450868
Amount Units: ug/l



Manual Integration Results

RT: 1.31
Area: 3353
Amount: 0.446345
Amount Units: ug/l



Reviewer: baronm, 17-Sep-2020 18:21:41
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

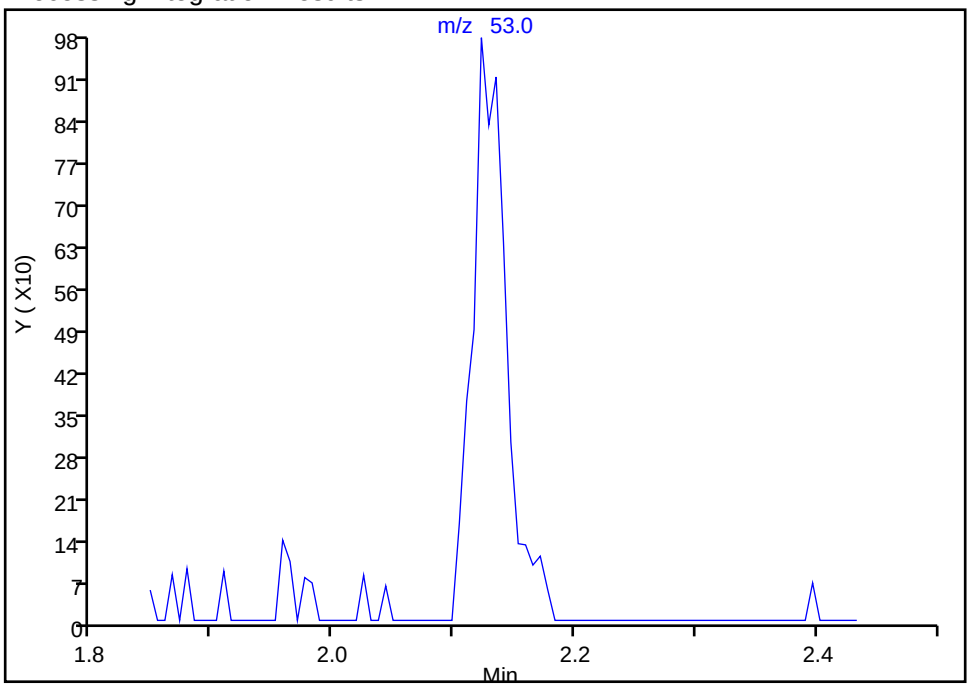
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129841.D
Injection Date: 16-Sep-2020 14:47:30 Instrument ID: CVOAMS17
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 13 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

16 2-Methyl-1,3-butadiene, CAS: 78-79-5

Signal: 1

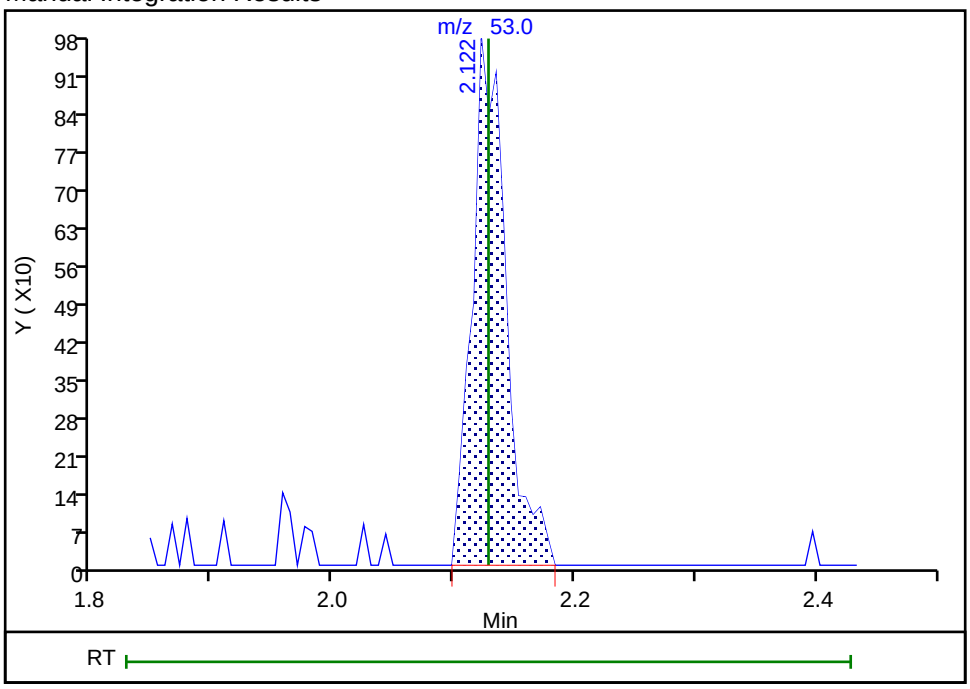
Not Detected
Expected RT: 2.13

Processing Integration Results



Manual Integration Results

RT: 2.12
Area: 1900
Amount: 0.526470
Amount Units: ug/l



Reviewer: baronm, 16-Sep-2020 18:47:07
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

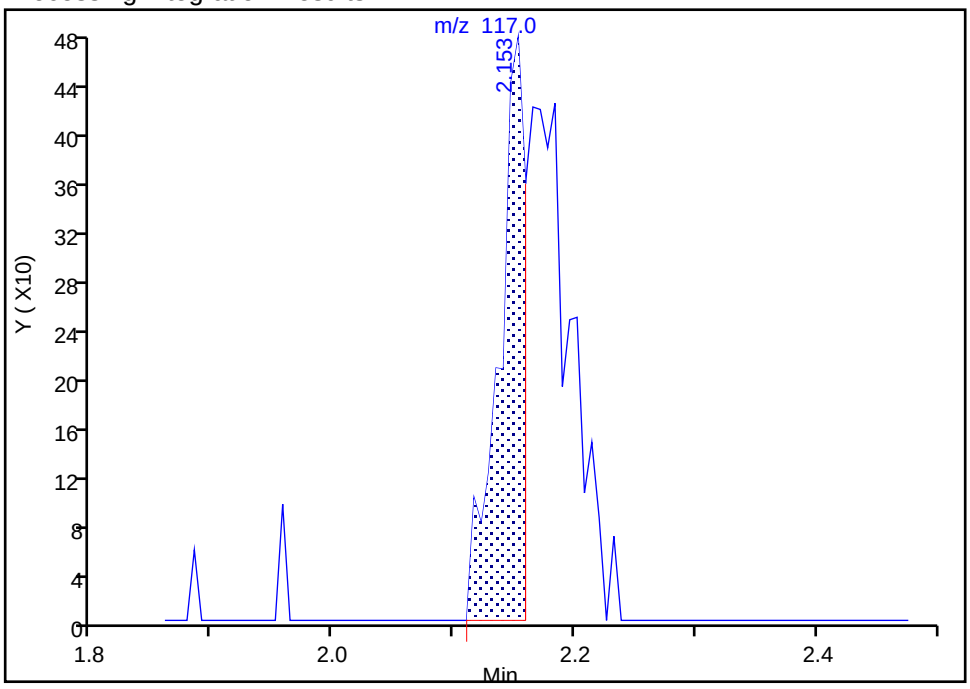
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129841.D
Injection Date: 16-Sep-2020 14:47:30 Instrument ID: CVOAMS17
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 13 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

17 1,2-Dichloro-1,1,2-trifluoroetha, CAS: 354-23-4

Signal: 1

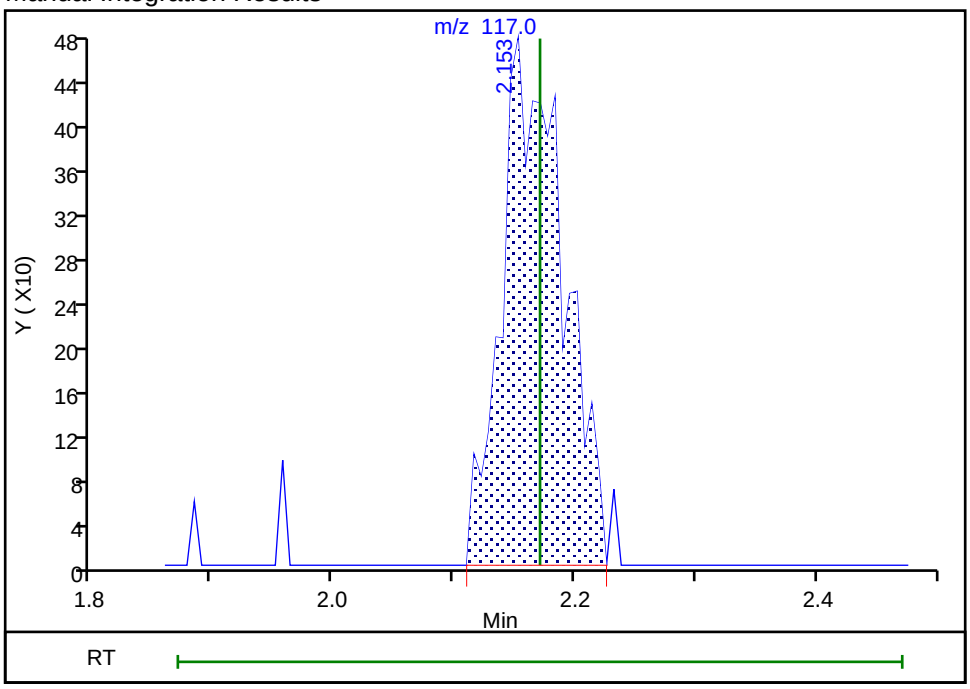
Processing Integration Results

RT: 2.15
Area: 718
Amount: 0.174085
Amount Units: ug/l



Manual Integration Results

RT: 2.15
Area: 1682
Amount: 0.435793
Amount Units: ug/l



Reviewer: baronm, 16-Sep-2020 18:47:17
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

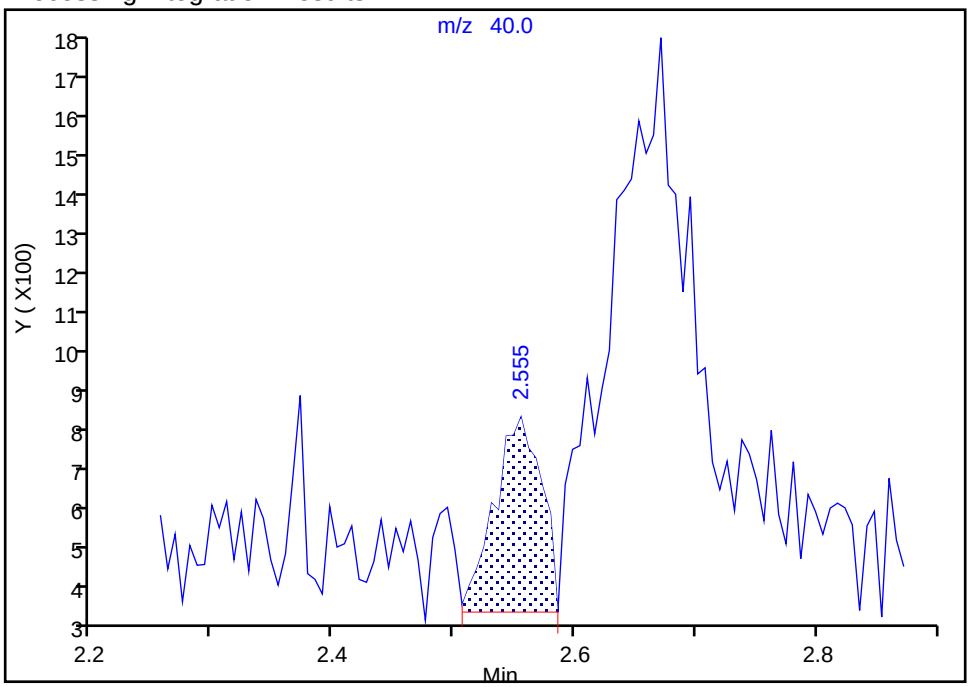
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129841.D
Injection Date: 16-Sep-2020 14:47:30 Instrument ID: CVOAMS17
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 13 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

29 Acetonitrile, CAS: 75-05-8

Signal: 1

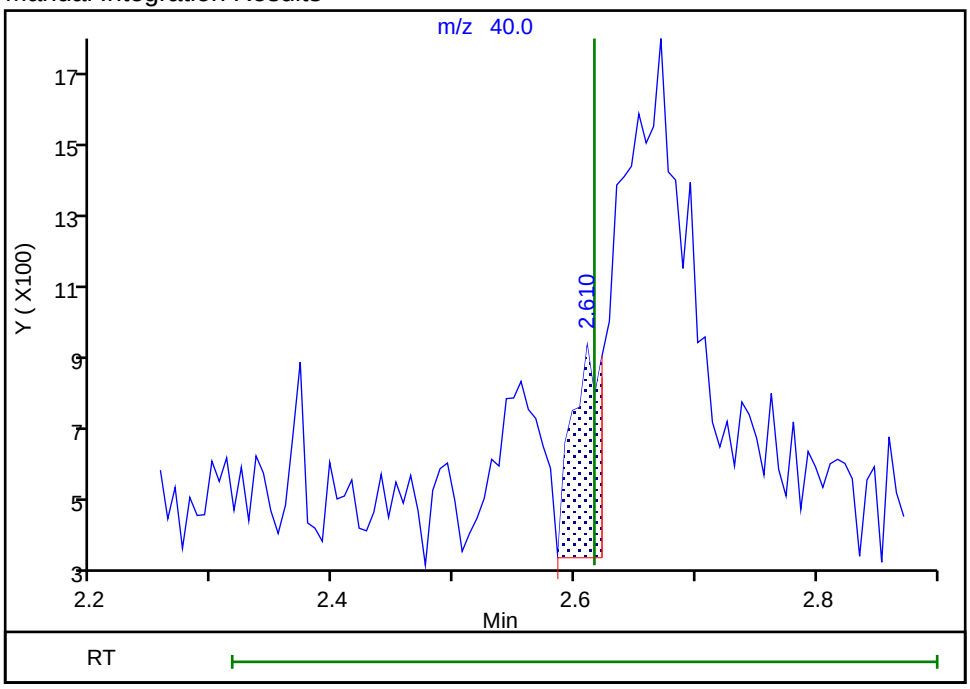
Processing Integration Results

RT: 2.56
Area: 1274
Amount: 4.018704
Amount Units: ug/l



Manual Integration Results

RT: 2.61
Area: 965
Amount: 3.131195
Amount Units: ug/l



Reviewer: baronm, 16-Sep-2020 18:47:31
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

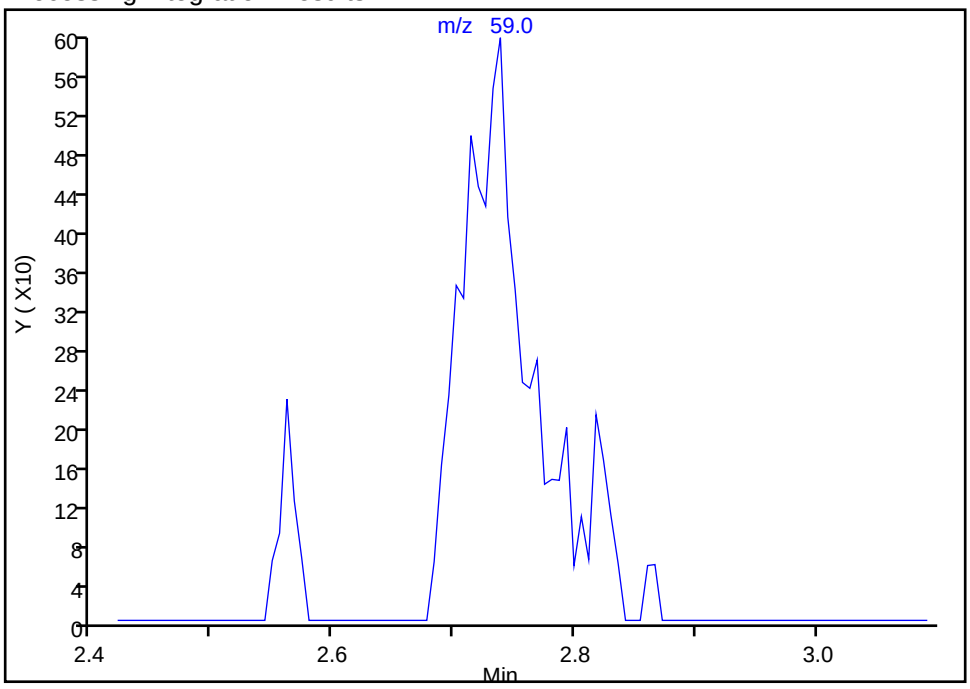
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129841.D
Injection Date: 16-Sep-2020 14:47:30 Instrument ID: CVOAMS17
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 13 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

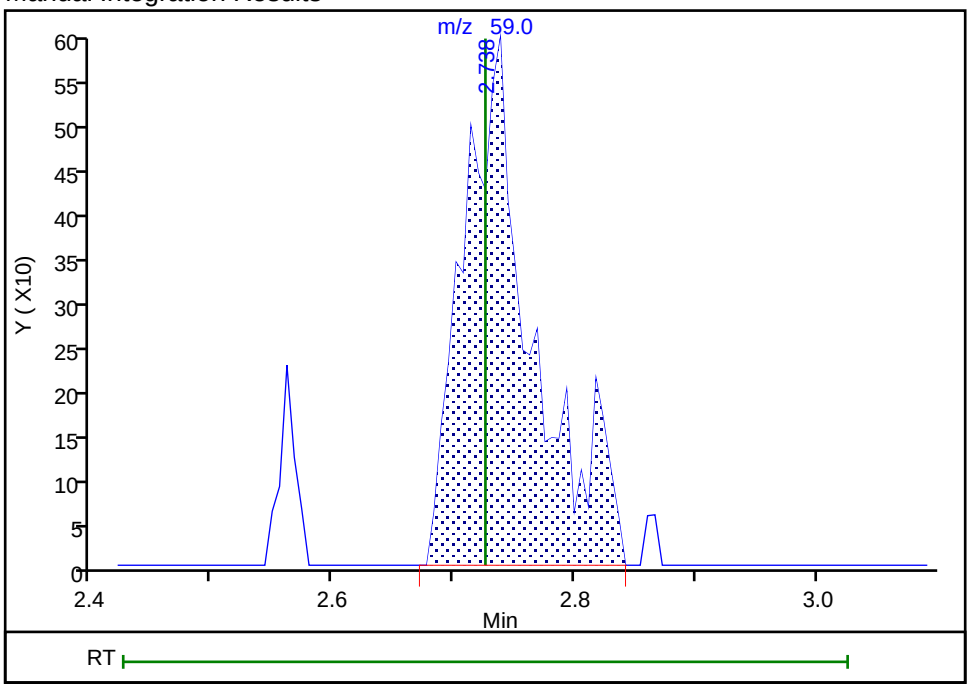
Not Detected
Expected RT: 2.73

Processing Integration Results



Manual Integration Results

RT: 2.74
Area: 2378
Amount: 5.974543
Amount Units: ug/l



Reviewer: baronm, 16-Sep-2020 18:47:41
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

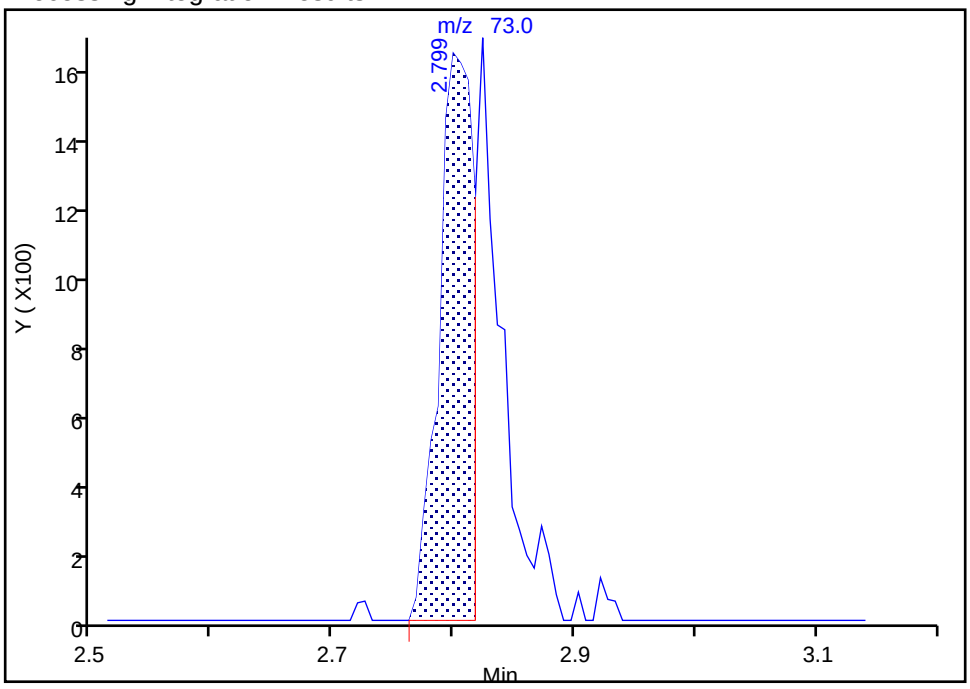
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129841.D
Injection Date: 16-Sep-2020 14:47:30 Instrument ID: CVOAMS17
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 13 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

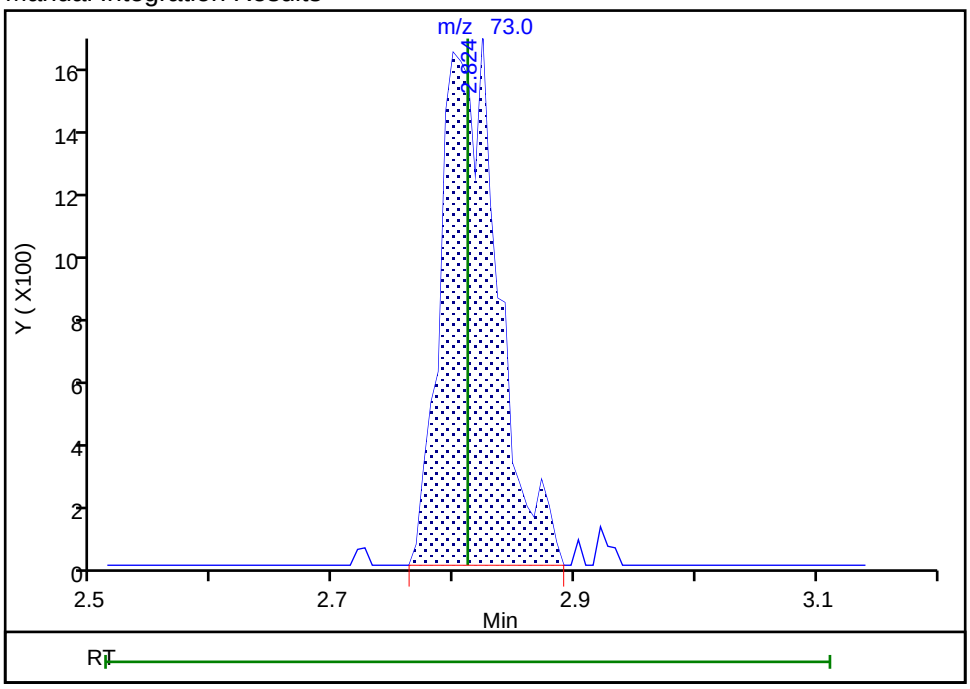
Processing Integration Results

RT: 2.80
Area: 3314
Amount: 0.331833
Amount Units: ug/l



Manual Integration Results

RT: 2.82
Area: 5523
Amount: 0.520149
Amount Units: ug/l



Reviewer: baronm, 16-Sep-2020 18:47:49
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

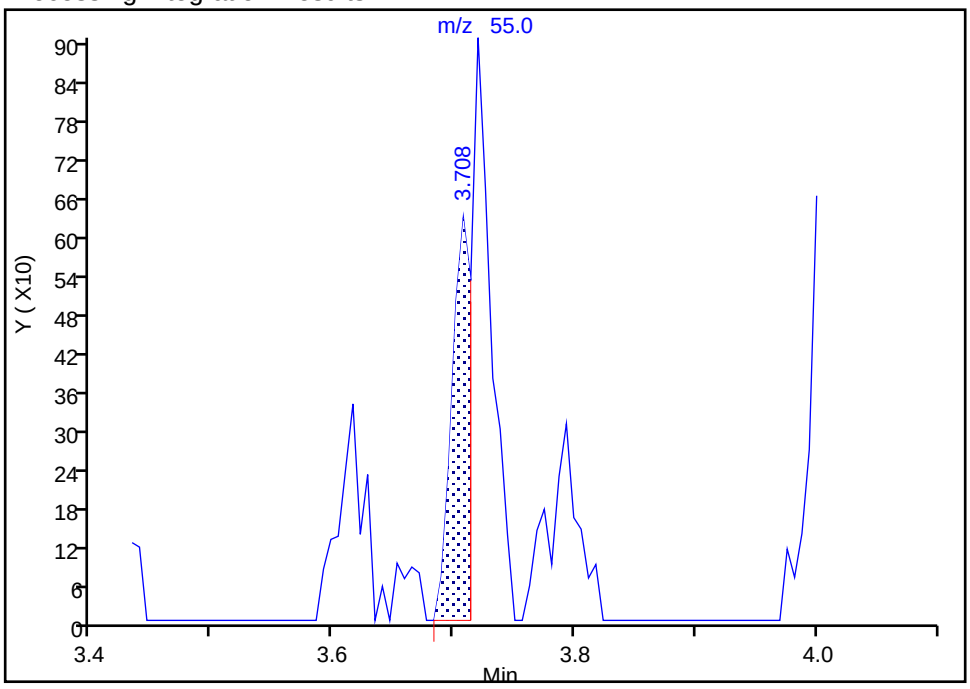
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Injection Date: 16-Sep-2020 14:47:30 Instrument ID: CVOAMS17
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 13 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

47 Methyl acrylate, CAS: 96-33-3

Signal: 1

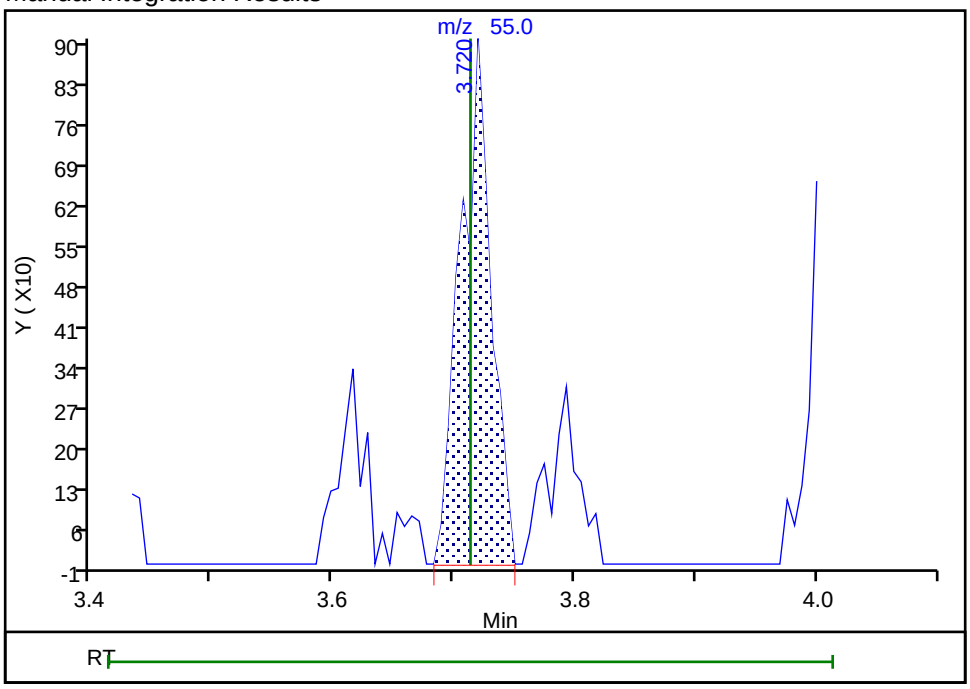
Processing Integration Results

RT: 3.71
Area: 717
Amount: 0.223584
Amount Units: ug/l



Manual Integration Results

RT: 3.72
Area: 1600
Amount: 0.496603
Amount Units: ug/l



Reviewer: baronm, 16-Sep-2020 18:48:05
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

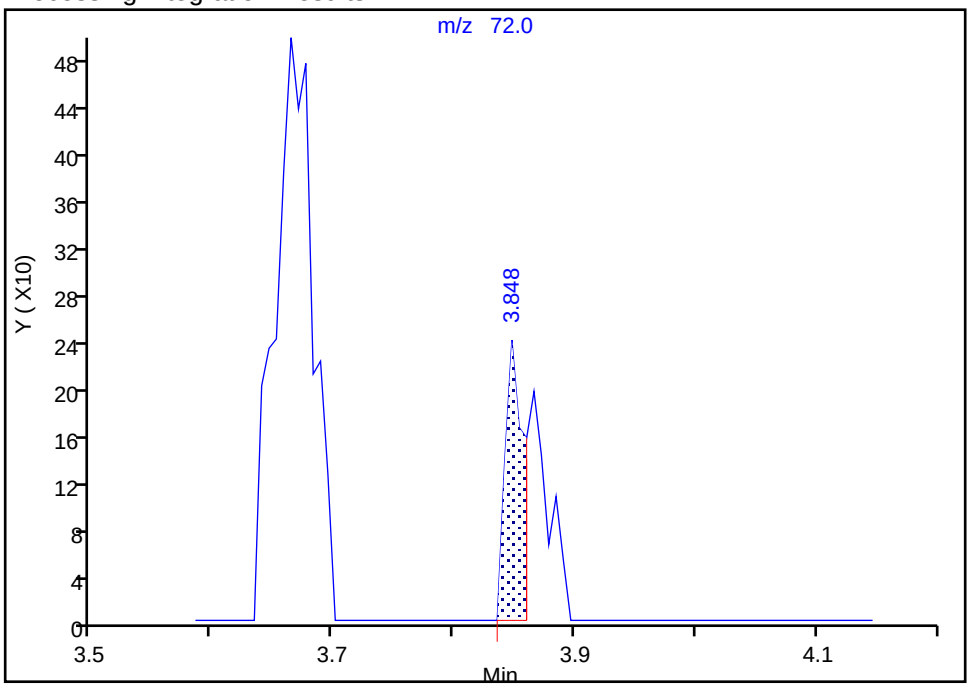
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129841.D
Injection Date: 16-Sep-2020 14:47:30 Instrument ID: CVOAMS17
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 13 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

50 Tetrahydrofuran, CAS: 109-99-9

Signal: 1

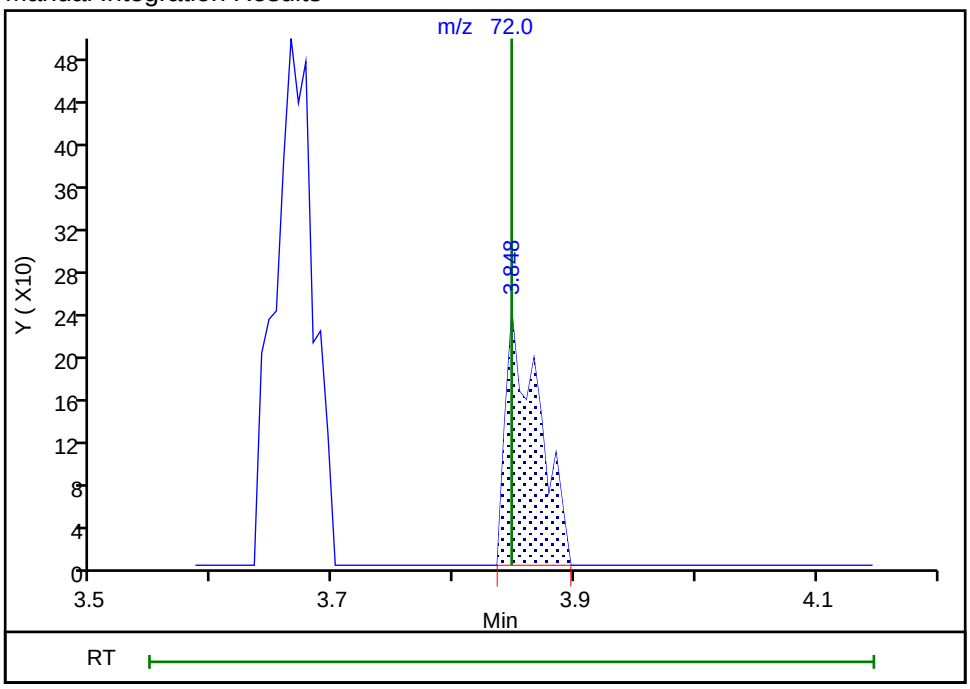
Processing Integration Results

RT: 3.85
Area: 254
Amount: 0.551202
Amount Units: ug/l



Manual Integration Results

RT: 3.85
Area: 459
Amount: 0.938488
Amount Units: ug/l



Reviewer: baronm, 16-Sep-2020 18:48:17
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

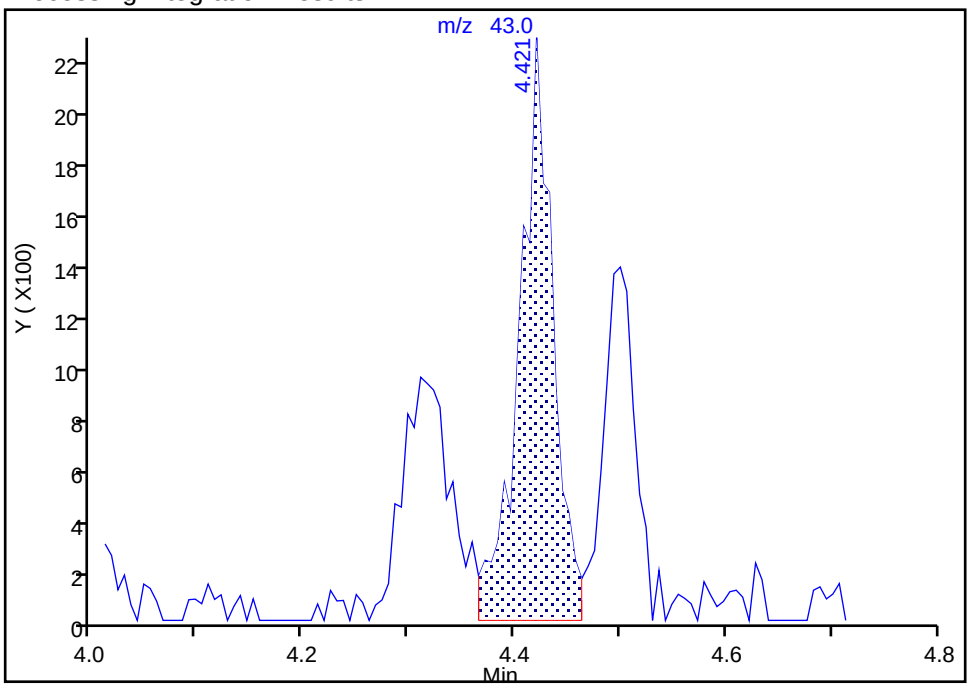
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129841.D
Injection Date: 16-Sep-2020 14:47:30 Instrument ID: CVOAMS17
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 13 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

58 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

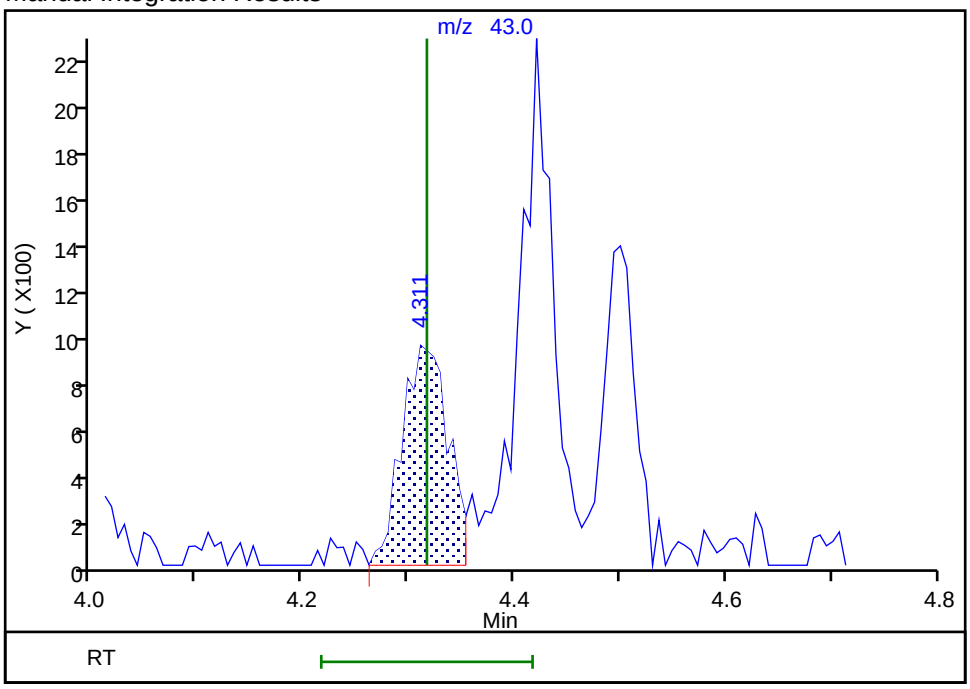
Processing Integration Results

RT: 4.42
Area: 5053
Amount: 18.690440
Amount Units: ug/l



Manual Integration Results

RT: 4.31
Area: 2895
Amount: 11.412064
Amount Units: ug/l



Reviewer: baronm, 17-Sep-2020 18:38:43
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

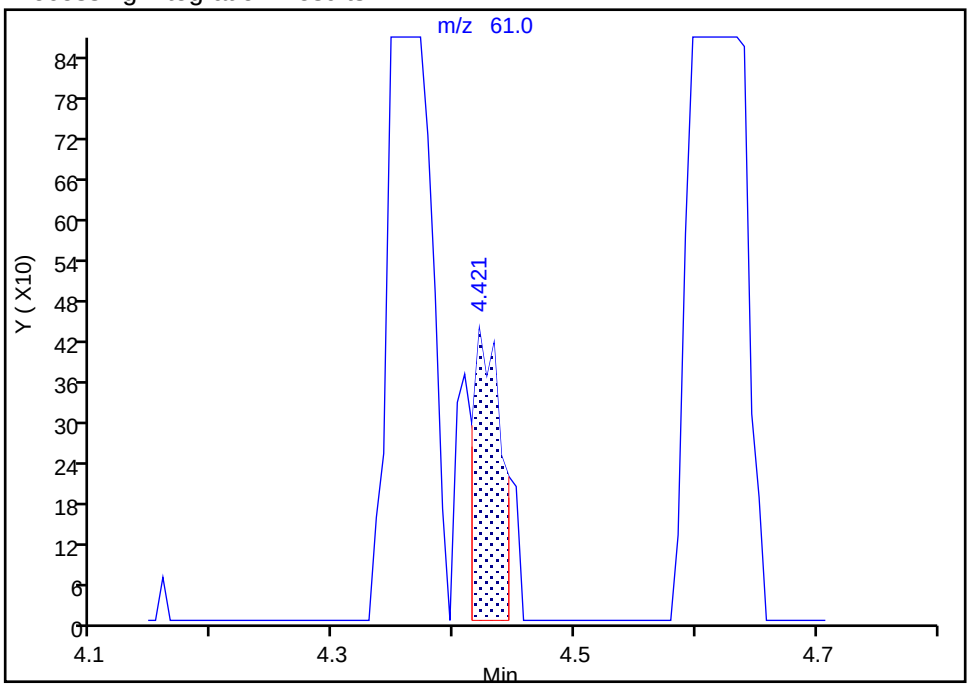
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129841.D
Injection Date: 16-Sep-2020 14:47:30 Instrument ID: CVOAMS17
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 13 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

63 Isopropyl acetate, CAS: 108-21-4

Signal: 1

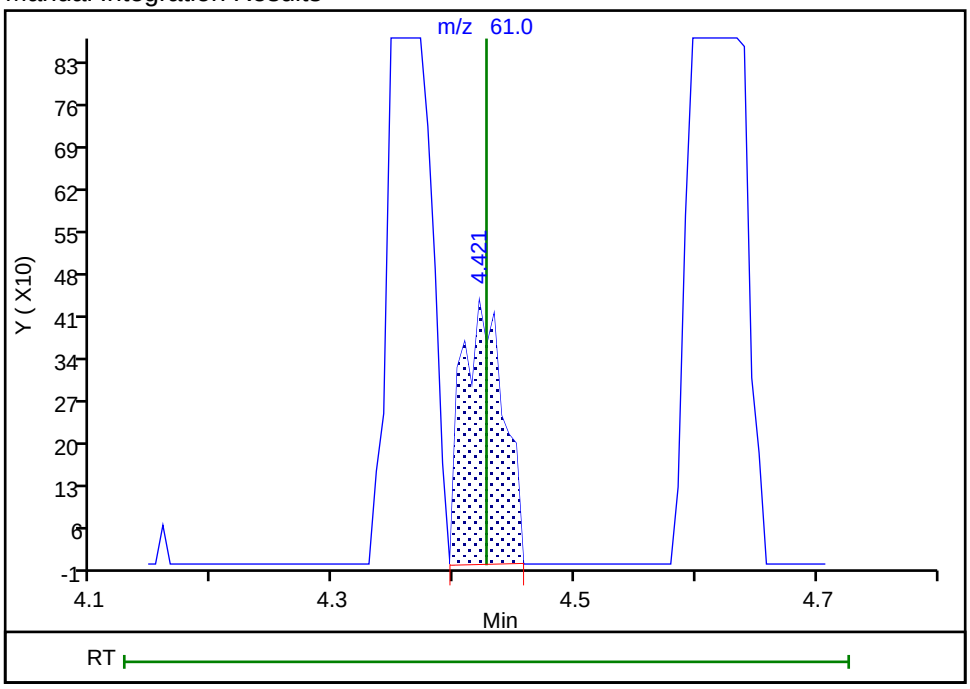
Processing Integration Results

RT: 4.42
Area: 714
Amount: 0.384935
Amount Units: ug/l



Manual Integration Results

RT: 4.42
Area: 1042
Amount: 0.534750
Amount Units: ug/l



Reviewer: baronm, 16-Sep-2020 18:48:38
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

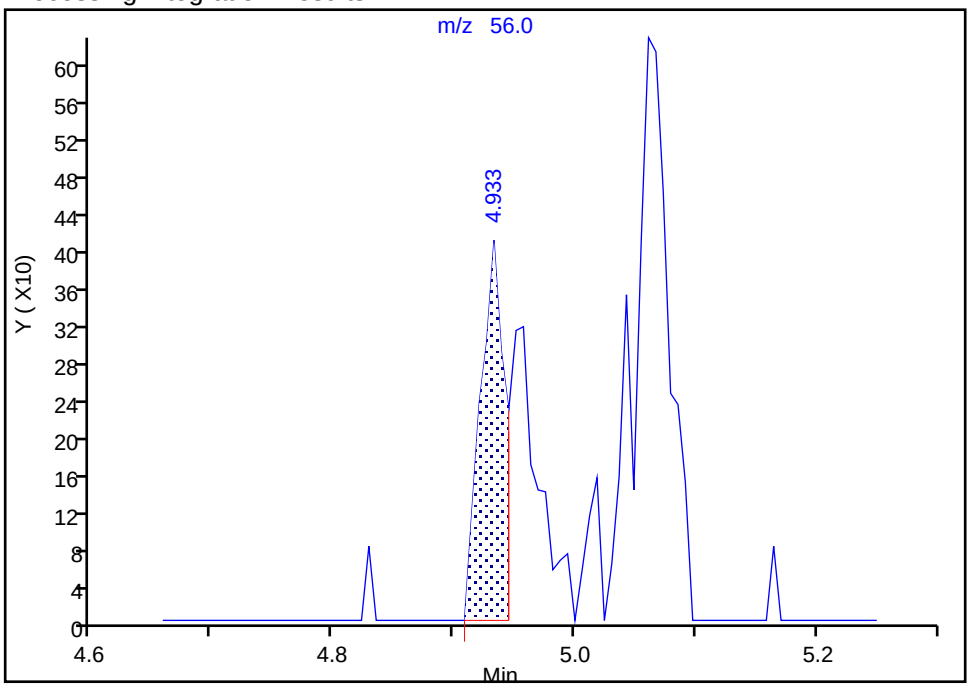
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Injection Date: 16-Sep-2020 14:47:30 Instrument ID: CVOAMS17
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 13 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

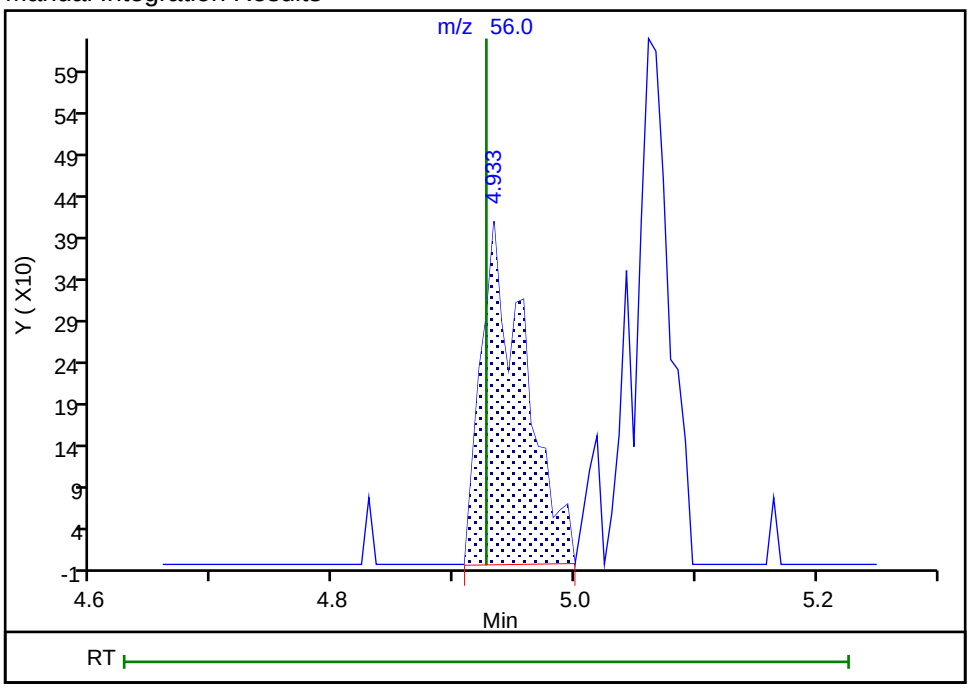
Processing Integration Results

RT: 4.93
Area: 571
Amount: 6.658401
Amount Units: ug/l



Manual Integration Results

RT: 4.93
Area: 1029
Amount: 11.822376
Amount Units: ug/l



Reviewer: baronm, 16-Sep-2020 18:48:54
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

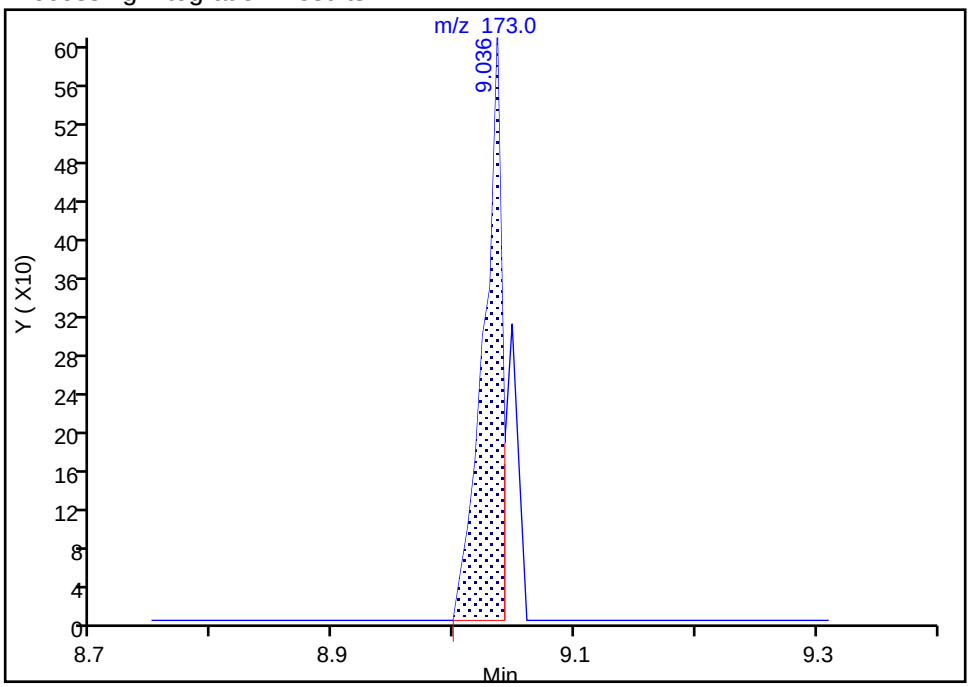
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Injection Date: 16-Sep-2020 14:47:30 Instrument ID: CVOAMS17
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 13 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

102 Bromoform, CAS: 75-25-2

Signal: 1

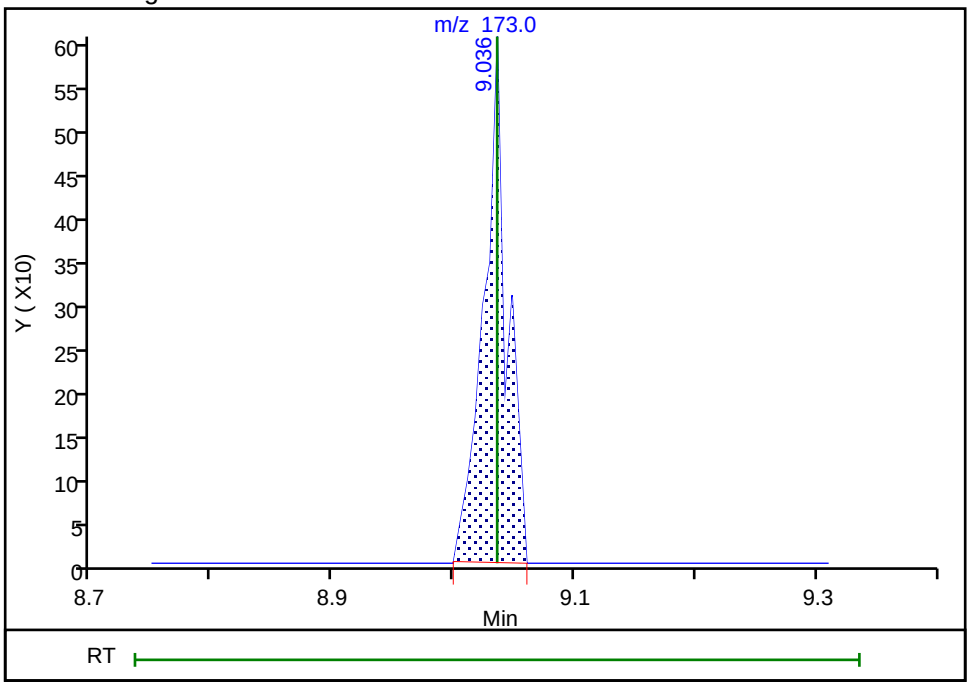
Processing Integration Results

RT: 9.04
Area: 641
Amount: 0.402465
Amount Units: ug/l



Manual Integration Results

RT: 9.04
Area: 805
Amount: 0.528657
Amount Units: ug/l



Reviewer: baronm, 16-Sep-2020 18:49:56
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

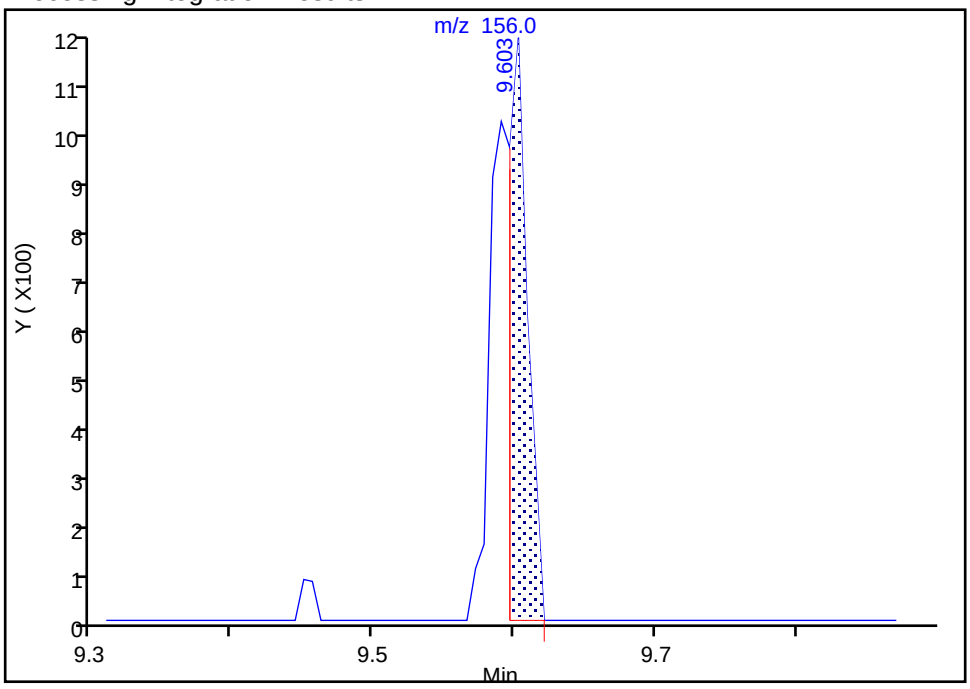
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Injection Date: 16-Sep-2020 14:47:30 Instrument ID: CVOAMS17
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 13 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

106 Bromobenzene, CAS: 108-86-1

Signal: 1

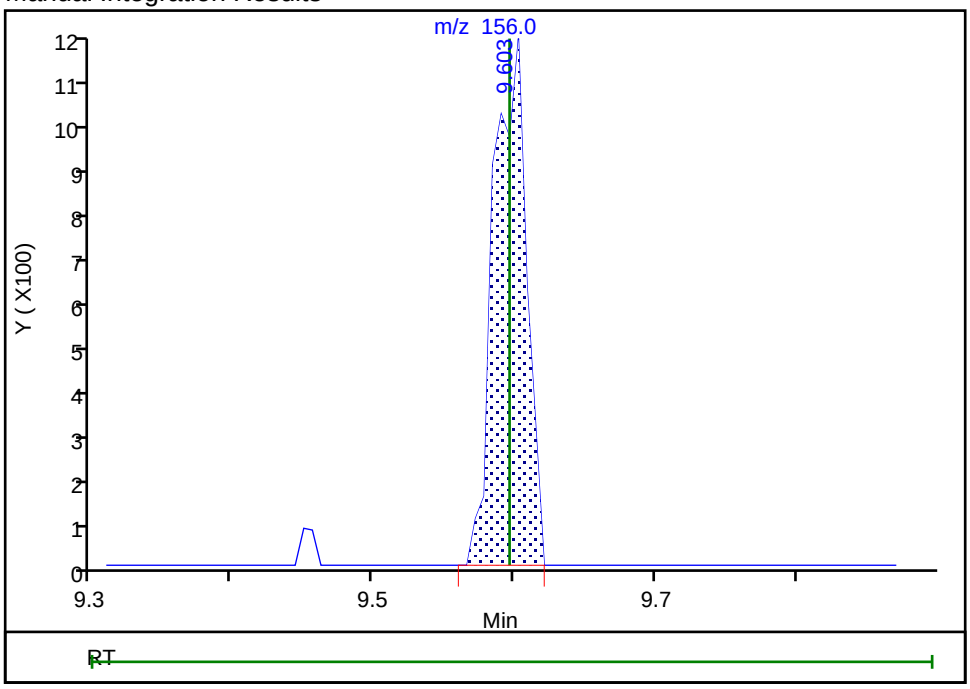
Processing Integration Results

RT: 9.60
Area: 1127
Amount: 0.242403
Amount Units: ug/l



Manual Integration Results

RT: 9.60
Area: 1922
Amount: 0.451255
Amount Units: ug/l



Reviewer: baronm, 16-Sep-2020 18:50:07
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Lab Sample ID: ICV 460-724391/15 Calibration Date: 09/16/2020 15:07

Instrument ID: CVOAMS17 Calib Start Date: 09/16/2020 10:37

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 09/16/2020 14:47

Lab File ID: TT129842.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	0.0420	0.0437		20.8	20.0	4.0	30.0
1,1-Difluoroethane	Ave	0.3888	0.3950		20.3	20.0	1.6	30.0
Chlorotrifluoroethene	Ave	0.1451	0.1667		23.0	20.0	14.9	30.0
Dichlorodifluoromethane	Ave	0.5024	0.3999	0.1000	15.9	20.0	-20.4	30.0
Chlorodifluoromethane	Ave	0.4617	0.5358		23.2	20.0	16.1	30.0
Chloromethane	Ave	0.5036	0.5042	0.1000	20.0	20.0	0.1	30.0
Vinyl chloride	Ave	0.4984	0.5230	0.1000	21.0	20.0	4.9	30.0
Bromomethane	Ave	3.483	3.412	0.1000	19.6	20.0	-2.0	30.0
Chloroethane	Ave	2.512	2.552	0.1000	20.3	20.0	1.6	30.0
Dichlorofluoromethane	Ave	0.6276	0.6624		21.1	20.0	5.6	30.0
Trichlorofluoromethane	Ave	0.4697	0.4612	0.1000	19.6	20.0	-1.8	30.0
Pentane	Ave	0.0459	0.0496		43.2	40.0	7.9	30.0
Ethanol	Ave	0.4711	0.4560		774	800	-3.2	30.0
Ethyl ether	Ave	0.1598	0.1803		22.6	20.0	12.8	30.0
2-Methyl-1,3-butadiene	Ave	0.2413	0.2645		21.9	20.0	9.6	30.0
1,2-Dichloro-1,1,2-trifluoro ethane	Ave	0.2581	0.2850		22.1	20.0	10.4	30.0
1,1,1-Trifluoro-2,2-dichloro ethane	Ave	0.4277	0.4797		22.4	20.0	12.2	30.0
Acrolein	Ave	14.79	6.227		16.9	40.1	-57.9*	30.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2720	0.2860	0.1000	21.0	20.0	5.1	30.0
1,1-Dichloroethene	Ave	0.2869	0.3230	0.1000	22.5	20.0	12.6	30.0
Acetone	Ave	0.7130	0.6991	0.0500	98.1	100	-1.9	30.0
Iodomethane	Ave	0.5413	0.6132		22.7	20.0	13.3	30.0
Isopropyl alcohol	Ave	5.472	5.371		196	200	-1.8	30.0
Carbon disulfide	Ave	1.186	1.334	0.1000	22.5	20.0	12.5	30.0
3-Chloro-1-propene	Ave	0.1678	0.1818		21.7	20.0	8.3	30.0
Cyclopentene	Ave	0.6724	0.7731		23.0	20.0	15.0	30.0
Methyl acetate	Ave	0.1956	0.2069	0.1000	42.3	40.0	5.7	30.0
Acetonitrile	Ave	0.1994	0.2345		235	200	17.6	30.0
Methylene Chloride	Ave	0.3468	0.3723	0.1000	21.5	20.0	7.4	30.0
2-Methyl-2-propanol	Ave	9.291	8.759		189	200	-5.7	30.0
Methyl tert-butyl ether	Ave	0.7101	0.7723	0.1000	21.8	20.0	8.8	30.0
trans-1,2-Dichloroethene	Ave	0.2948	0.3243	0.1000	22.0	20.0	10.0	30.0
Acrylonitrile	Ave	0.1065	0.1155		217	200	8.4	30.0
Hexane	Ave	0.3506	0.3357		19.2	20.0	-4.2	30.0
Isopropyl ether	Ave	0.8829	0.9632		21.8	20.0	9.1	30.0
1,1-Dichloroethane	Ave	0.4974	0.5389	0.2000	21.7	20.0	8.3	30.0
Vinyl acetate	Ave	0.4332	0.5215		48.2	40.0	20.4	30.0
2-Chloro-1,3-butadiene	Ave	0.2388	0.2646		22.2	20.0	10.8	30.0
Tert-butyl ethyl ether	Ave	0.7774	0.8515		21.9	20.0	9.5	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Lab Sample ID: ICV 460-724391/15 Calibration Date: 09/16/2020 15:07

Instrument ID: CVOAMS17 Calib Start Date: 09/16/2020 10:37

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 09/16/2020 14:47

Lab File ID: TT129842.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2,2-Dichloropropane	Ave	0.0877	0.0916		20.9	20.0	4.4	30.0
cis-1,2-Dichloroethene	Ave	0.3127	0.3392	0.1000	21.7	20.0	8.5	30.0
Methyl Ethyl Ketone	Ave	0.2790	0.2853	0.0500	102	100	2.3	30.0
Ethyl acetate	Ave	0.2406	0.2731		45.4	40.0	13.5	30.0
Methyl acrylate	Ave	0.2155	0.2372		22.0	20.0	10.1	30.0
Propionitrile	Ave	14.71	12.00		163	200	-18.5	30.0
Chlorobromomethane	Ave	0.1567	0.1596		20.4	20.0	1.9	30.0
Tetrahydrofuran	Ave	0.3164	0.3251		41.1	40.0	2.7	30.0
Methacrylonitrile	Ave	0.1078	0.1181		219	200	9.6	30.0
Chloroform	Ave	0.4542	0.4952	0.2000	21.8	20.0	9.0	30.0
Cyclohexane	Ave	0.4257	0.4298	0.1000	20.2	20.0	1.0	30.0
1,1,1-Trichloroethane	Ave	0.3865	0.4226	0.1000	21.9	20.0	9.3	30.0
Carbon tetrachloride	Ave	0.2826	0.3184	0.1000	22.5	20.0	12.7	30.0
1,1-Dichloropropene	Ave	0.3539	0.3611		20.4	20.0	2.0	30.0
Isobutyl alcohol	Ave	5.922	4.259		360	500	-28.1	30.0
Benzene	Ave	1.475	1.637	0.5000	22.2	20.0	11.0	30.0
Isopropyl acetate	Ave	0.1303	0.1406		21.6	20.0	7.9	30.0
Tert-amyl methyl ether	Ave	0.8459	0.9669		22.9	20.0	14.3	30.0
1,2-Dichloroethane	Ave	0.3356	0.3406	0.1000	20.3	20.0	1.5	30.0
n-Heptane	Ave	0.0621	0.0603		19.4	20.0	-2.8	30.0
n-Butanol	Ave	2.032	1.567		386	500	-22.9	30.0
Trichloroethene	Ave	0.2654	0.2721	0.2000	20.5	20.0	2.5	30.0
Methylcyclohexane	Ave	0.4785	0.4501	0.1000	18.8	20.0	-5.9	30.0
Ethyl acrylate	Ave	0.0379	0.0375		19.8	20.0	-1.2	30.0
1,2-Dichloropropane	Ave	0.2679	0.2824	0.1000	21.1	20.0	5.4	30.0
Methyl methacrylate	Ave	0.0600	0.0656		43.7	40.0	9.3	30.0
1,4-Dioxane	Ave	1.168	1.237		424	400	5.9	30.0
Dibromomethane	Ave	0.1654	0.1747		21.1	20.0	5.6	30.0
n-Propyl acetate	Ave	0.3215	0.3314		20.6	20.0	3.1	30.0
Bromodichloromethane	Ave	0.3017	0.3367	0.2000	22.3	20.0	11.6	30.0
2-Nitropropane	Qua		0.0368		40.3	40.0	0.8	30.0
2-Chloroethyl vinyl ether	Ave	0.1540	0.1489		19.3	20.0	-3.3	30.0
Epichlorohydrin	Ave	0.2407	0.2782		23.1	20.0	15.6	30.0
cis-1,3-Dichloropropene	Ave	0.5540	0.5941	0.2000	21.5	20.0	7.3	30.0
methyl isobutyl ketone	Ave	2.209	2.265	0.0500	103	100	2.5	30.0
Toluene	Ave	1.510	1.583	0.4000	21.0	20.0	4.8	30.0
trans-1,3-Dichloropropene	Ave	0.4795	0.4841	0.1000	20.2	20.0	1.0	30.0
Ethyl methacrylate	Ave	0.3842	0.4221		22.0	20.0	9.8	30.0
1,1,2-Trichloroethane	Ave	0.2724	0.2928	0.1000	21.5	20.0	7.5	30.0
Tetrachloroethene	Ave	0.3575	0.3874	0.2000	21.7	20.0	8.4	30.0
1,3-Dichloropropane	Ave	0.5384	0.5488		20.4	20.0	1.9	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Lab Sample ID: ICV 460-724391/15 Calibration Date: 09/16/2020 15:07

Instrument ID: CVOAMS17 Calib Start Date: 09/16/2020 10:37

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 09/16/2020 14:47

Lab File ID: TT129842.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2-Hexanone	Ave	1.348	1.366	0.0500	101	100	1.3	30.0
n-Butyl acetate	Ave	0.4504	0.4797		21.3	20.0	6.5	30.0
Dibromochloromethane	Ave	0.2646	0.3120	0.1000	23.6	20.0	17.9	30.0
Ethylene Dibromide	Ave	0.3171	0.3324	0.1000	21.0	20.0	4.8	30.0
Chlorobenzene	Ave	0.9589	0.999	0.5000	20.8	20.0	4.2	30.0
Ethylbenzene	Ave	0.5083	0.5400	0.1000	21.2	20.0	6.2	30.0
1,1,1,2-Tetrachloroethane	Ave	0.3137	0.3455		22.0	20.0	10.2	30.0
m-Xylene & p-Xylene	Ave	0.6176	0.6555	0.1000	21.2	20.0	6.1	30.0
o-Xylene	Ave	0.6503	0.6727	0.3000	20.7	20.0	3.5	30.0
n-Butyl acrylate	Ave	0.2124	0.2381		22.4	20.0	12.1	30.0
Styrene	Ave	0.9733	1.062	0.3000	21.8	20.0	9.1	30.0
Bromoform	Ave	0.1544	0.1832	0.1000	23.7	20.0	18.7	30.0
Amyl acetate (mixed isomers)	Ave	0.9529	1.051		22.1	20.0	10.3	30.0
Isopropylbenzene	Ave	1.676	1.816	0.1000	21.7	20.0	8.3	30.0
Bromobenzene	Ave	0.7941	0.8226		20.7	20.0	3.6	30.0
1,1,2,2-Tetrachloroethane	Ave	0.8338	0.8971	0.3000	21.5	20.0	7.6	30.0
N-Propylbenzene	Ave	3.803	4.042		21.3	20.0	6.3	30.0
1,2,3-Trichloropropane	Ave	0.2198	0.2440		22.2	20.0	11.0	30.0
trans-1,4-Dichloro-2-butene	QuaF		0.1719		17.6	20.0	-12.2	30.0
2-Chlorotoluene	Ave	2.528	2.723		21.5	20.0	7.7	30.0
4-Ethyltoluene	Ave	2.996	3.316		22.1	20.0	10.7	30.0
1,3,5-Trimethylbenzene	Ave	2.651	2.915		22.0	20.0	10.0	30.0
4-Chlorotoluene	Ave	2.418	2.598		21.5	20.0	7.4	30.0
Butyl Methacrylate	Qua2		0.7808		24.9	20.0	24.4	30.0
tert-Butylbenzene	Ave	2.262	2.399		21.2	20.0	6.1	30.0
1,2,4-Trimethylbenzene	Ave	2.735	2.952		21.6	20.0	8.0	30.0
sec-Butylbenzene	Ave	3.629	3.897		21.5	20.0	7.4	30.0
1,3-Dichlorobenzene	Ave	1.572	1.572	0.6000	20.0	20.0	-0.0	30.0
4-Isopropyltoluene	Ave	2.978	3.215		21.6	20.0	7.9	30.0
1,4-Dichlorobenzene	Ave	1.574	1.590	0.5000	20.2	20.0	1.0	30.0
1,2,3-Trimethylbenzene	Ave	2.902	3.116		21.5	20.0	7.4	30.0
Benzyl chloride	Ave	1.246	1.114		17.9	20.0	-10.6	30.0
2,3-Dihydroindene	Ave	2.802	3.028		21.6	20.0	8.0	30.0
p-Diethylbenzene	Ave	1.642	1.725		21.0	20.0	5.1	30.0
n-Butylbenzene	Ave	1.676	1.735		20.7	20.0	3.5	30.0
1,2-Dichlorobenzene	Ave	1.577	1.593	0.4000	20.2	20.0	1.0	30.0
1,2,4,5-Tetramethylbenzene	Ave	3.211	3.220		20.1	20.0	0.3	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.1643	0.1897	0.0500	23.1	20.0	15.4	30.0
1,3,5-Trichlorobenzene	Ave	1.515	1.456		19.2	20.0	-3.9	30.0
1,2,4-Trichlorobenzene	Ave	1.522	1.426	0.2000	18.7	20.0	-6.3	30.0
Hexachlorobutadiene	Ave	0.6573	0.6196		18.9	20.0	-5.7	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Lab Sample ID: ICV 460-724391/15 Calibration Date: 09/16/2020 15:07

Instrument ID: CVOAMS17 Calib Start Date: 09/16/2020 10:37

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 09/16/2020 14:47

Lab File ID: TT129842.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Naphthalene	Ave	3.361	3.270		19.5	20.0	-2.7	30.0
1,2,3-Trichlorobenzene	Ave	1.455	1.374		18.9	20.0	-5.5	30.0
Dibromofluoromethane (Surr)	Ave	0.2382	0.2426		50.9	50.0	1.9	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2670	0.2625		49.2	50.0	-1.7	30.0
Toluene-d8 (Surr)	Ave	1.225	1.282		52.3	50.0	4.6	30.0
4-Bromofluorobenzene	Ave	0.3750	0.3732		49.8	50.0	-0.5	30.0

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129842.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 16-Sep-2020 15:07:30 ALS Bottle#: 14 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ICV
Misc. Info.: 460-0116846-015
Operator ID: Instrument ID: CVOAMS17
Sublist:

Method: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\8260W_17.m
Limit Group: VOA - 8260C Water and Solid
Last Update: 17-Sep-2020 21:04:23 Calib Date: 16-Sep-2020 14:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129841.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1061

First Level Reviewer: baronm Date: 16-Sep-2020 18:58:33

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.196	1.202	-0.006	96	11659	20.0	20.8	
3 Chlorotrifluoroethene	116	1.275	1.269	0.006	58	44450	20.0	23.0	
2 1,1-Difluoroethane	51	1.275	1.275	0.000	98	105359	20.0	20.3	
4 Dichlorodifluoromethane	85	1.305	1.305	0.000	60	106657	20.0	15.9	
5 Chlorodifluoromethane	51	1.311	1.318	-0.007	100	142908	20.0	23.2	
6 Chloromethane	50	1.439	1.439	0.000	99	134481	20.0	20.0	
8 Butadiene	54	1.507	1.507	0.000	94	105028	20.0	18.0	
7 Vinyl chloride	62	1.513	1.513	0.000	98	139484	20.0	21.0	
9 Bromomethane	94	1.732	1.732	0.000	98	98720	20.0	19.6	
10 Chloroethane	64	1.781	1.793	-0.012	99	73844	20.0	20.3	
11 Dichlorofluoromethane	67	1.933	1.933	0.000	98	176683	20.0	21.1	
12 Trichlorofluoromethane	101	1.945	1.945	0.000	60	123014	20.0	19.6	
13 Pentane	72	1.952	1.952	0.000	97	26446	40.0	43.2	
14 Ethanol	46	2.104	2.110	-0.006	80	17140	800.0	774.3	
15 Ethyl ether	74	2.110	2.110	0.000	93	48083	20.0	22.6	
16 2-Methyl-1,3-butadiene	53	2.128	2.128	0.000	96	70544	20.0	21.9	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	2.165	2.171	-0.006	84	76021	20.0	22.1	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.208	2.214	-0.006	95	127942	20.0	22.4	a
19 Acrolein	56	2.256	2.256	0.000	51	11719	40.1	16.9	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.269	2.281	-0.012	96	76282	20.0	21.0	a
21 1,1-Dichloroethene	96	2.287	2.287	0.000	98	86138	20.0	22.5	
22 Acetone	43	2.360	2.360	0.000	88	101125	100.0	98.1	
23 Iodomethane	142	2.415	2.421	-0.006	98	163546	20.0	22.7	
25 Isopropyl alcohol	45	2.439	2.439	0.000	35	50477	200.0	196.3	
24 Carbon disulfide	76	2.451	2.451	0.000	99	355800	20.0	22.5	
26 3-Chloro-1-propene	76	2.555	2.555	0.000	94	48483	20.0	21.7	
28 Cyclopentene	67	2.567	2.567	0.000	94	206200	20.0	23.0	
27 Methyl acetate	43	2.567	2.567	0.000	99	110345	40.0	42.3	
29 Acetonitrile	40	2.616	2.616	0.000	96	67845	200.0	235.2	a
30 Methylene Chloride	84	2.671	2.665	0.006	91	99295	20.0	21.5	

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	2.665	2.671	-0.006	99	46986	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.726	2.726	0.000	96	82306	200.0	188.5	a
33 Methyl tert-butyl ether	73	2.805	2.811	-0.006	98	205975	20.0	21.8	
34 trans-1,2-Dichloroethene	96	2.823	2.823	0.000	95	86487	20.0	22.0	
35 Acrylonitrile	53	2.890	2.890	0.000	96	308012	200.0	216.9	
36 Hexane	57	2.964	2.964	0.000	93	89537	20.0	19.2	
37 Isopropyl ether	45	3.159	3.159	0.000	97	256906	20.0	21.8	
38 1,1-Dichloroethane	63	3.177	3.177	0.000	99	143739	20.0	21.7	
39 Vinyl acetate	86	3.195	3.195	0.000	100	30177	40.0	48.2	
40 2-Chloro-1,3-butadiene	88	3.214	3.214	0.000	89	70582	20.0	22.2	
41 Tert-butyl ethyl ether	59	3.439	3.439	0.000	89	227118	20.0	21.9	
* 42 2-Butanone-d5	46	3.616	3.616	0.000	99	361634	250.0	250.0	
43 2,2-Dichloropropane	97	3.622	3.634	-0.012	94	24425	20.0	20.9	
44 cis-1,2-Dichloroethene	96	3.640	3.640	0.000	98	90465	20.0	21.7	
45 2-Butanone (MEK)	72	3.665	3.665	0.000	96	41274	100.0	102.3	
46 Ethyl acetate	70	3.671	3.671	0.000	96	15803	40.0	45.4	
47 Methyl acrylate	55	3.713	3.713	0.000	100	63266	20.0	22.0	
48 Propionitrile	54	3.787	3.780	0.007	99	112725	200.0	163.1	
49 Chlorobromomethane	128	3.848	3.848	0.000	87	42579	20.0	20.4	
50 Tetrahydrofuran	72	3.854	3.848	0.006	92	18812	40.0	41.1	
51 Methacrylonitrile	67	3.878	3.878	0.000	93	315037	200.0	219.2	
52 Chloroform	83	3.896	3.896	0.000	98	132074	20.0	21.8	
53 Cyclohexane	84	4.012	4.012	0.000	91	114641	20.0	20.2	
54 1,1,1-Trichloroethane	97	4.030	4.030	0.000	98	112707	20.0	21.9	
$ 55 Dibromofluoromethane (Surr)	113	4.043	4.043	0.000	97	161769	50.0	50.9	
56 Carbon tetrachloride	117	4.140	4.140	0.000	97	84931	20.0	22.5	
57 1,1-Dichloropropene	75	4.165	4.165	0.000	98	96322	20.0	20.4	
58 Isobutyl alcohol	43	4.311	4.317	-0.006	92	100068	500.0	359.7	a
59 Isooctane	57	4.329	4.329	0.000	99	239855	20.0	18.3	
60 Benzene	78	4.347	4.347	0.000	97	304697	20.0	22.2	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.366	4.366	0.000	95	175063	50.0	49.2	
62 Tert-amyl methyl ether	73	4.421	4.415	0.007	78	257880	20.0	22.9	
63 Isopropyl acetate	61	4.421	4.427	-0.006	93	37503	20.0	21.6	
64 1,2-Dichloroethane	62	4.433	4.433	0.000	96	90852	20.0	20.3	
65 n-Heptane	100	4.500	4.500	0.000	93	16094	20.0	19.4	
* 66 Fluorobenzene	96	4.616	4.616	0.000	99	666796	50.0	50.0	
67 n-Butanol	56	4.927	4.927	0.000	88	36802	500.0	385.5	
68 Trichloroethene	95	4.945	4.945	0.000	99	72579	20.0	20.5	
69 Methylcyclohexane	83	5.061	5.061	0.000	96	120062	20.0	18.8	a
70 Ethyl acrylate	99	5.073	5.079	-0.006	97	9993	20.0	19.8	
71 1,2-Dichloropropane	63	5.219	5.219	0.000	93	75333	20.0	21.1	
* 72 1,4-Dioxane-d8	96	5.280	5.286	-0.006	88	36368	1000.0	1000.0	
73 Methyl methacrylate	100	5.317	5.317	0.000	88	34989	40.0	43.7	
75 1,4-Dioxane	88	5.335	5.335	0.000	43	17996	400.0	423.7	
74 Dibromomethane	93	5.341	5.341	0.000	97	46592	20.0	21.1	
76 n-Propyl acetate	43	5.372	5.372	0.000	98	88400	20.0	20.6	
77 Dichlorobromomethane	83	5.494	5.494	0.000	99	89799	20.0	22.3	
78 2-Nitropropane	41	5.823	5.817	0.006	76	19632	40.0	40.3	
79 2-Chloroethyl vinyl ether	63	5.829	5.829	0.000	90	39725	20.0	19.3	
80 Epichlorohydrin	57	5.920	5.920	0.000	91	8048	20.0	23.1	
81 cis-1,3-Dichloropropene	75	5.975	5.969	0.006	92	110603	20.0	21.5	
82 4-Methyl-2-pentanone (MIBK)	43	6.146	6.146	0.000	96	327598	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	6.201	6.201	0.000	99	596431	50.0	52.3	
84 Toluene	91	6.274	6.274	0.000	93	294744	20.0	21.0	
85 trans-1,3-Dichloropropene	75	6.627	6.621	0.006	96	90118	20.0	20.2	
86 Ethyl methacrylate	69	6.670	6.670	0.000	88	78574	20.0	22.0	
87 1,1,2-Trichloroethane	83	6.829	6.829	0.000	97	54510	20.0	21.5	
88 Tetrachloroethene	166	6.859	6.853	0.006	97	72120	20.0	21.7	
89 1,3-Dichloropropane	76	7.030	7.030	0.000	93	102161	20.0	20.4	
90 2-Hexanone	43	7.115	7.115	0.000	96	197538	100.0	101.3	
91 n-Butyl acetate	43	7.237	7.237	0.000	99	89292	20.0	21.3	
92 Chlorodibromomethane	129	7.243	7.249	-0.006	97	58073	20.0	23.6	
93 Ethylene Dibromide	107	7.390	7.383	0.007	98	61874	20.0	21.0	
* 94 Chlorobenzene-d5	117	7.926	7.926	0.000	86	465384	50.0	50.0	
95 Chlorobenzene	112	7.963	7.963	0.000	95	185976	20.0	20.8	
96 Ethylbenzene	106	8.072	8.072	0.000	98	100524	20.0	21.2	
97 1,1,1,2-Tetrachloroethane	131	8.085	8.085	0.000	95	64322	20.0	22.0	
98 m-Xylene & p-Xylene	106	8.231	8.231	0.000	96	122026	20.0	21.2	
99 o-Xylene	106	8.743	8.743	0.000	94	125233	20.0	20.7	
100 n-Butyl acrylate	73	8.767	8.767	0.000	98	44317	20.0	22.4	
101 Styrene	104	8.786	8.786	0.000	96	197720	20.0	21.8	
102 Bromoform	173	9.036	9.036	0.000	97	34108	20.0	23.7	
103 Amyl acetate (mixed isomers)	43	9.078	9.078	0.000	90	101903	20.0	22.1	
104 Isopropylbenzene	105	9.218	9.218	0.000	96	338005	20.0	21.7	
$ 105 4-Bromofluorobenzene	174	9.450	9.450	0.000	0	173699	50.0	49.8	
106 Bromobenzene	156	9.596	9.596	0.000	98	79747	20.0	20.7	
107 1,1,2,2-Tetrachloroethane	83	9.688	9.688	0.000	99	86973	20.0	21.5	
108 N-Propylbenzene	91	9.706	9.712	-0.006	99	391829	20.0	21.3	
109 1,2,3-Trichloropropane	110	9.731	9.731	0.000	97	23657	20.0	22.2	
110 trans-1,4-Dichloro-2-butene	53	9.767	9.767	0.000	89	16667	20.0	17.6	
111 2-Chlorotoluene	91	9.816	9.816	0.000	96	264012	20.0	21.5	
112 4-Ethyltoluene	105	9.846	9.846	0.000	98	321508	20.0	22.1	
113 1,3,5-Trimethylbenzene	105	9.926	9.926	0.000	93	282564	20.0	22.0	
114 4-Chlorotoluene	91	9.950	9.950	0.000	97	251824	20.0	21.5	
115 Butyl Methacrylate	87	10.072	10.072	0.000	90	75695	20.0	24.9	
116 tert-Butylbenzene	119	10.249	10.249	0.000	94	232601	20.0	21.2	
117 1,2,4-Trimethylbenzene	105	10.316	10.316	0.000	97	286230	20.0	21.6	
118 sec-Butylbenzene	105	10.468	10.474	-0.006	99	377772	20.0	21.5	
119 1,3-Dichlorobenzene	146	10.596	10.596	0.000	96	152418	20.0	20.0	
120 4-Isopropyltoluene	119	10.621	10.627	-0.006	98	311647	20.0	21.6	
* 121 1,4-Dichlorobenzene-d4	152	10.669	10.675	-0.006	95	242366	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.694	10.694	0.000	97	154164	20.0	20.2	
123 1,2,3-Trimethylbenzene	105	10.730	10.730	0.000	99	302071	20.0	21.5	
124 Benzyl chloride	91	10.846	10.846	0.000	99	107988	20.0	17.9	
125 2,3-Dihydroindene	117	10.907	10.907	0.000	94	293519	20.0	21.6	
126 p-Diethylbenzene	119	10.986	10.986	0.000	93	167208	20.0	21.0	
127 n-Butylbenzene	92	11.005	11.005	0.000	97	168179	20.0	20.7	
128 1,2-Dichlorobenzene	146	11.041	11.041	0.000	97	154416	20.0	20.2	
129 1,2,4,5-Tetramethylbenzene	119	11.675	11.675	0.000	98	312182	20.0	20.1	
130 1,2-Dibromo-3-Chloropropane	157	11.748	11.742	0.006	95	18388	20.0	23.1	
131 1,3,5-Trichlorobenzene	180	11.864	11.864	0.000	97	141188	20.0	19.2	
132 1,2,4-Trichlorobenzene	180	12.370	12.370	0.000	94	138252	20.0	18.7	
133 Hexachlorobutadiene	225	12.468	12.468	0.000	95	60072	20.0	18.9	
134 Naphthalene	128	12.565	12.565	0.000	99	316974	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	12.748	12.748	0.000	95	133194	20.0	18.9	
S 136 1,2-Dichloroethene, Total	100				0		40.0	43.7	
S 137 Xylenes, Total	100				0		40.0	41.9	
S 139 1,3-Dichloropropene, Total	1				0		40.0	41.6	
S 140 Total BTEX	1				0		100.0	106.3	

QC Flag Legend

Processing Flags
Review Flags
a - User Assigned ID

Reagents:

8FreonsSS_00024	Amount Added:	20.00	Units: uL	
8260 SP_00129	Amount Added:	20.00	Units: uL	
ACROLEIN SP_00116	Amount Added:	4.00	Units: uL	
GAS C SP_00373	Amount Added:	20.00	Units: uL	
VOA6IS/SURR_00040	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 17-Sep-2020 21:04:41 Chrom Revision: 2.3 16-Sep-2020 17:17:04

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129842.D

Injection Date: 16-Sep-2020 15:07:30 Instrument ID: CVOAMS17

Lims ID: ICV

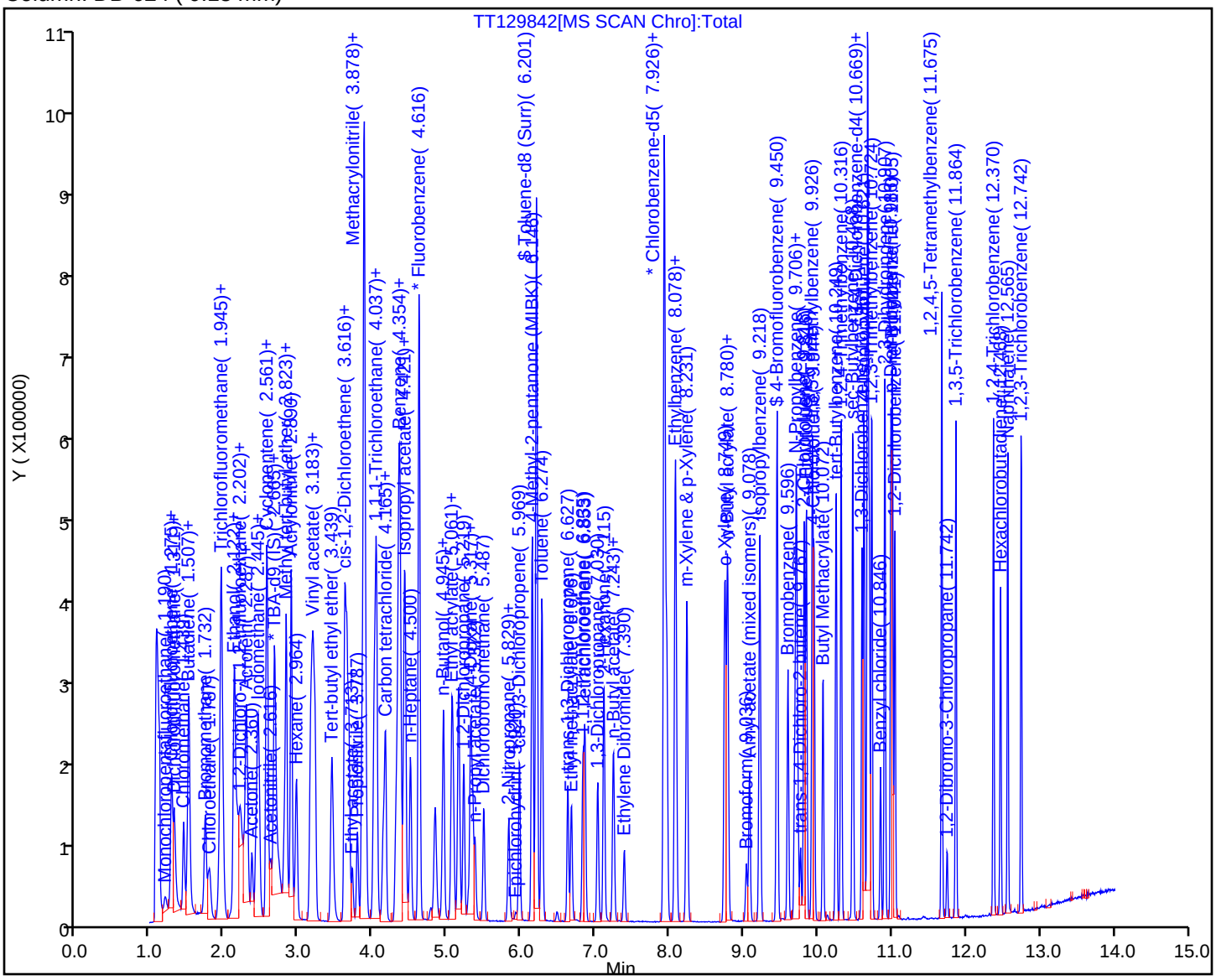
Client ID:

Operator ID: ALS Bottle#: 14 Worklist Smp#: 15

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

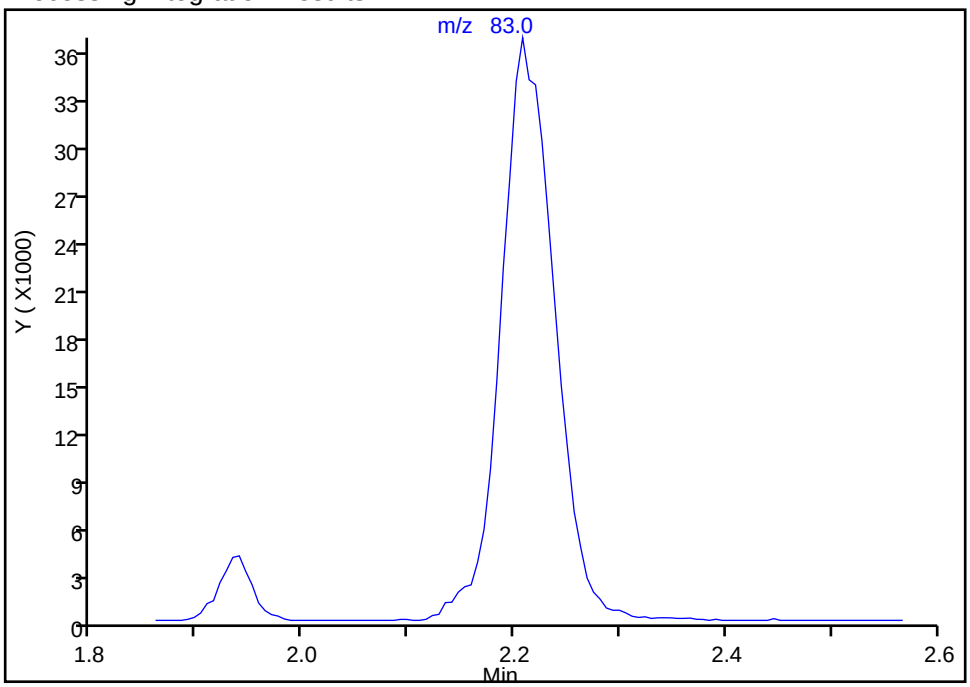
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Injection Date: 16-Sep-2020 15:07:30 Instrument ID: CVOAMS17
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 14 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

18 1,1,1-Trifluoro-2,2-dichloroetha, CAS: 306-83-2

Signal: 1

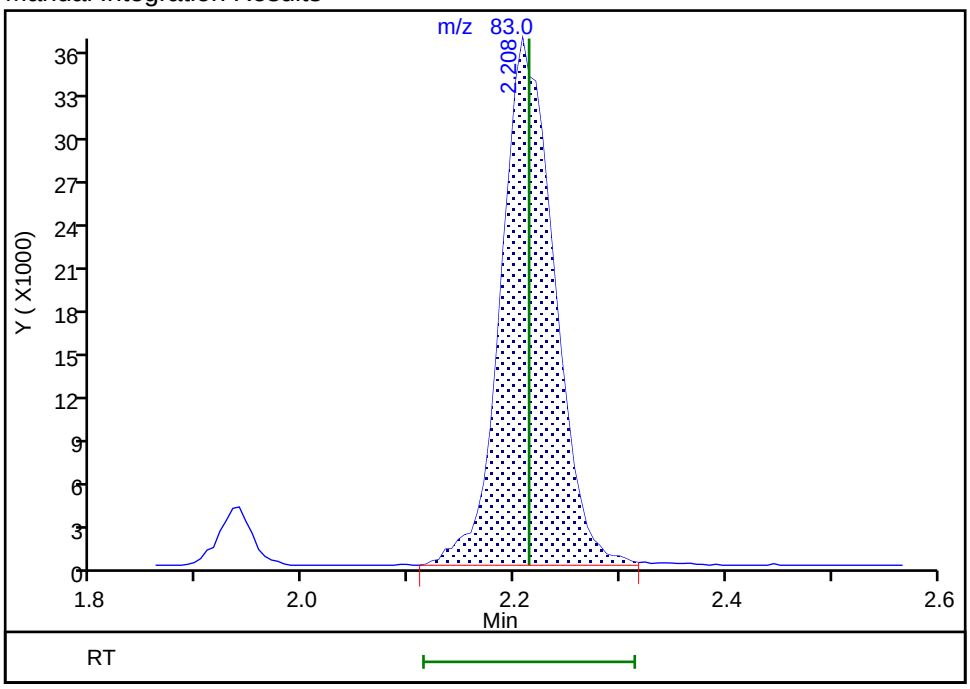
Not Detected
Expected RT: 2.21

Processing Integration Results



Manual Integration Results

RT: 2.21
Area: 127942
Amount: 22.432226
Amount Units: ug/l



Reviewer: baronm, 16-Sep-2020 18:57:40
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

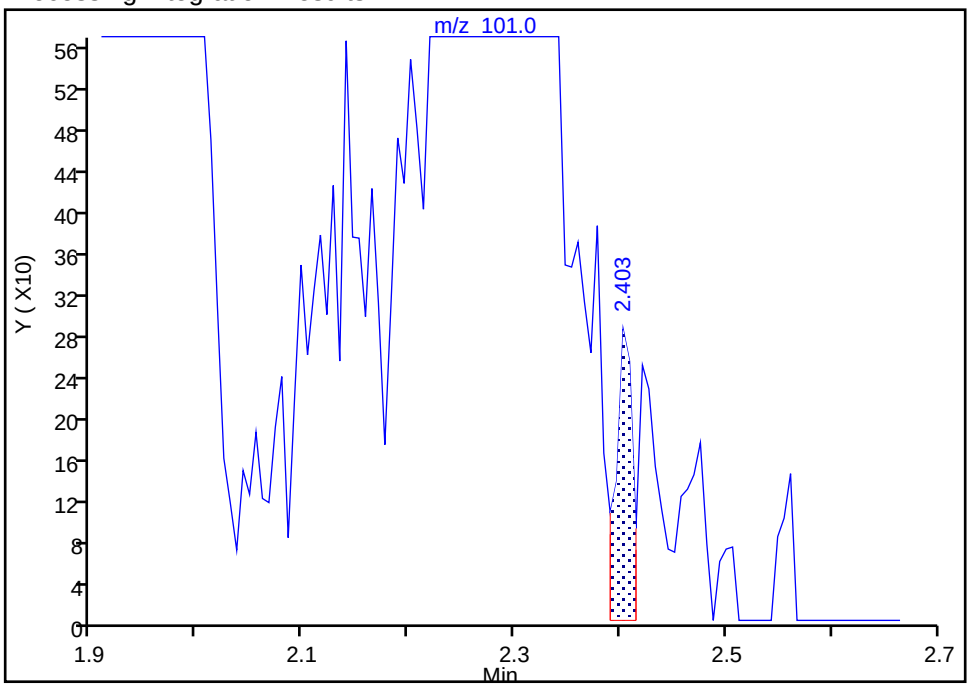
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Injection Date: 16-Sep-2020 15:07:30 Instrument ID: CVOAMS17
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 14 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

20 1,1,2-Trichloro-1,2,2-trifluoroe, CAS: 76-13-1

Signal: 1

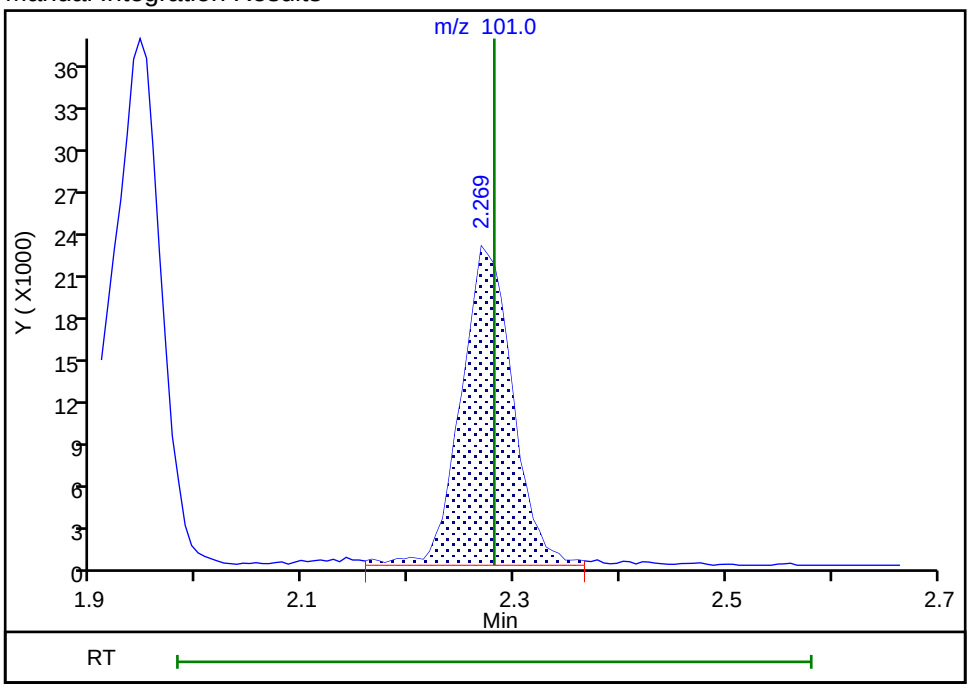
Processing Integration Results

RT: 2.40
Area: 315
Amount: 0.085883
Amount Units: ug/l



Manual Integration Results

RT: 2.27
Area: 76282
Amount: 21.028561
Amount Units: ug/l



Reviewer: baronm, 16-Sep-2020 18:57:47
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

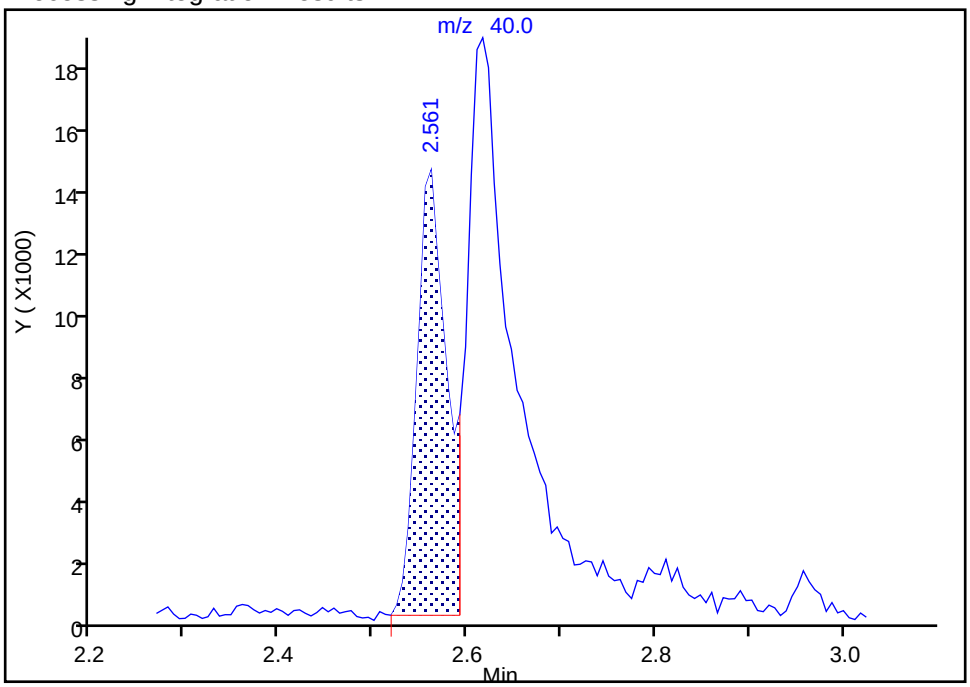
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Injection Date: 16-Sep-2020 15:07:30 Instrument ID: CVOAMS17
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 14 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

29 Acetonitrile, CAS: 75-05-8

Signal: 1

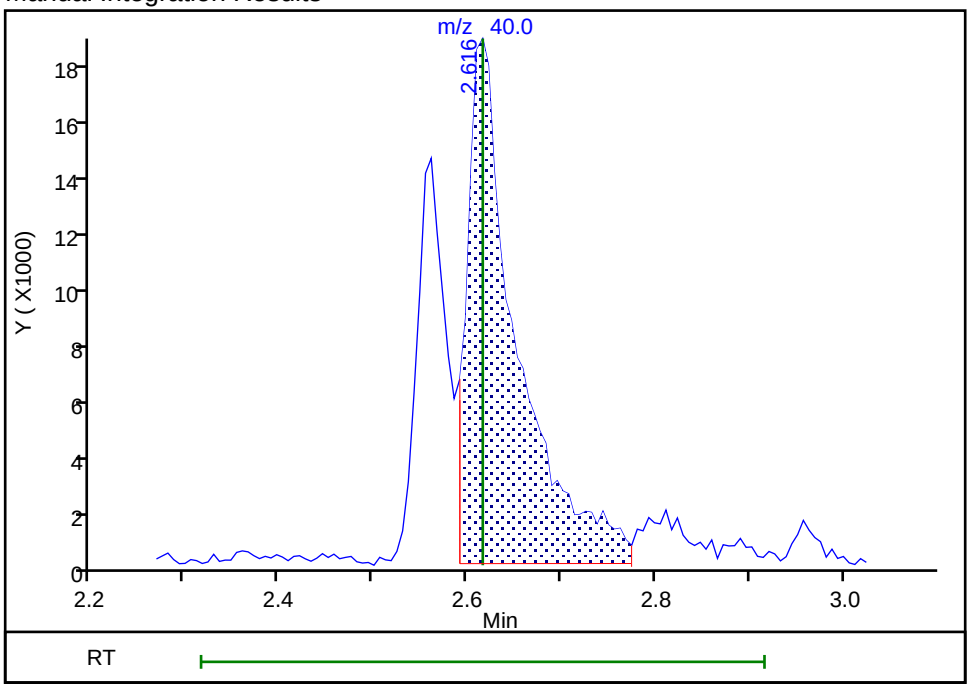
Processing Integration Results

RT: 2.56
Area: 31859
Amount: 117.7116
Amount Units: ug/l



Manual Integration Results

RT: 2.62
Area: 67845
Amount: 235.2181
Amount Units: ug/l



Reviewer: baronm, 16-Sep-2020 18:57:57
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

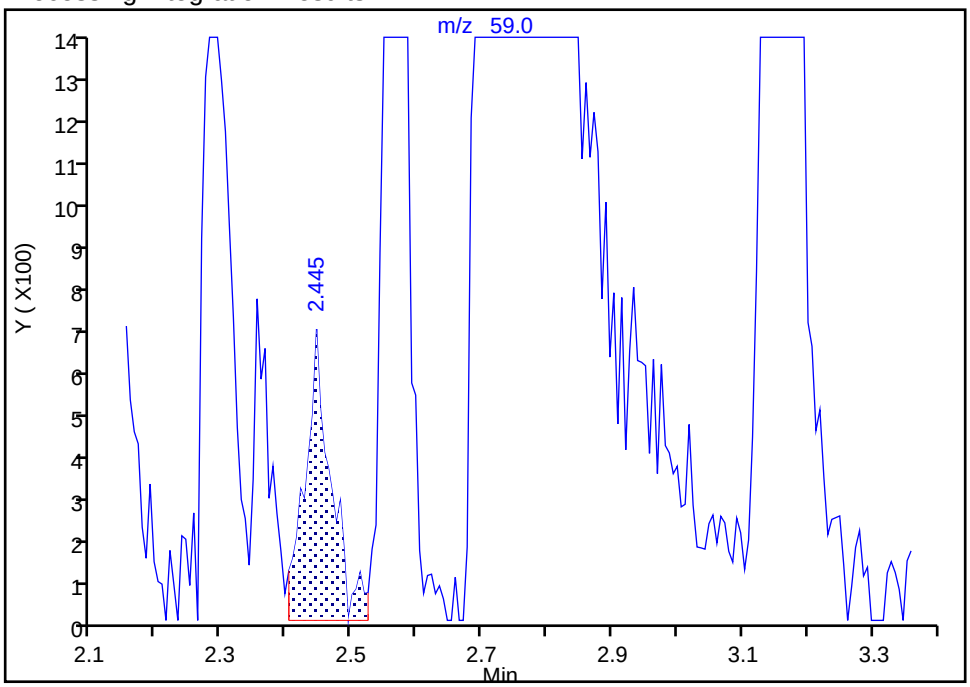
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Injection Date: 16-Sep-2020 15:07:30 Instrument ID: CVOAMS17
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 14 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

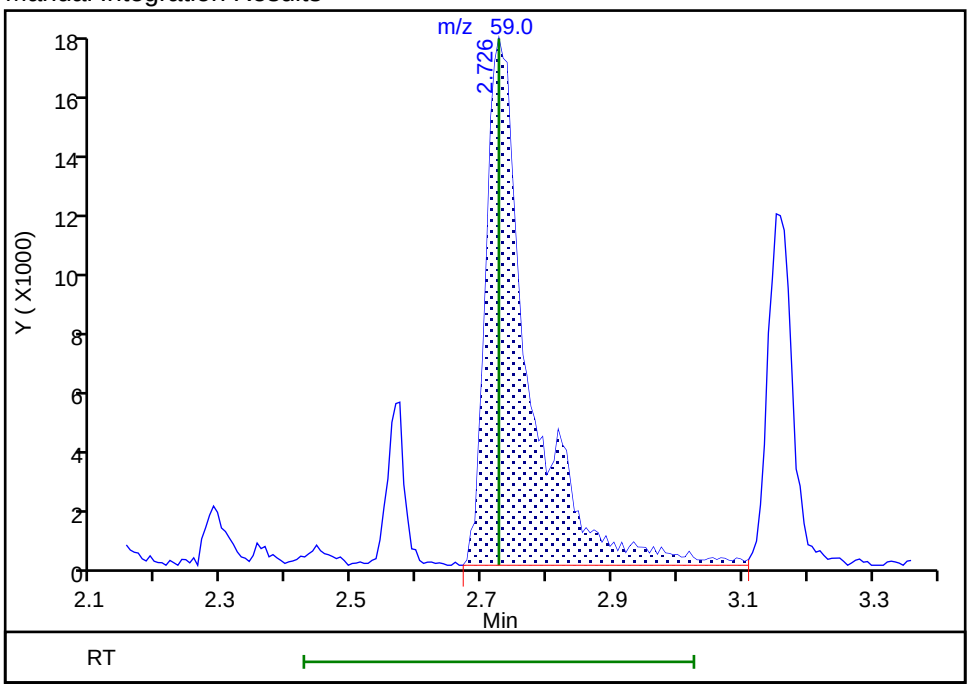
Processing Integration Results

RT: 2.45
Area: 1872
Amount: 4.289335
Amount Units: ug/l



Manual Integration Results

RT: 2.73
Area: 82306
Amount: 188.5364
Amount Units: ug/l



Reviewer: baronm, 16-Sep-2020 18:58:03
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

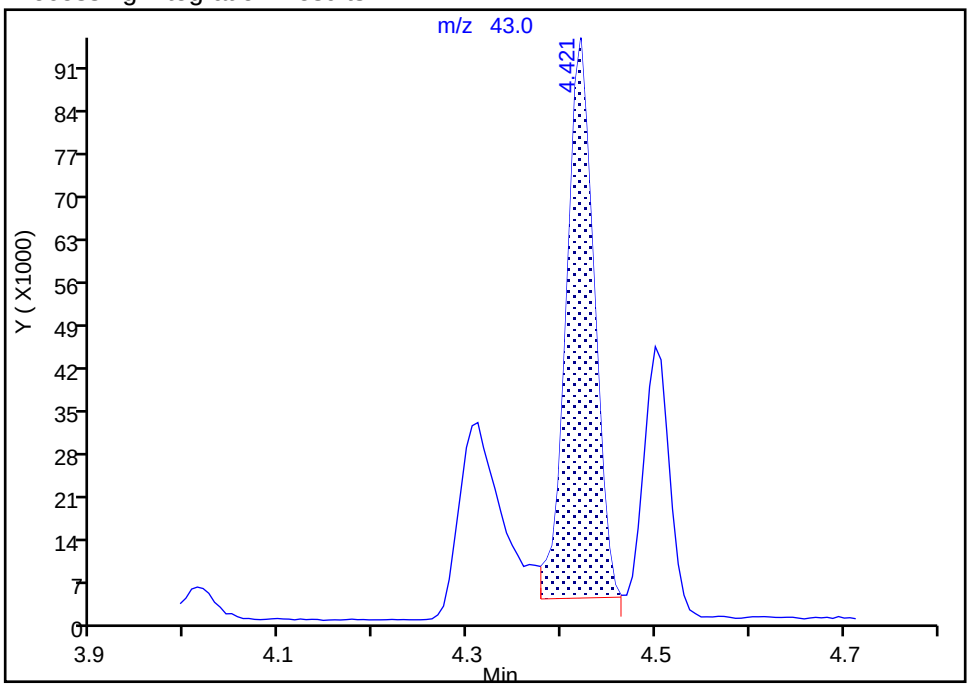
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Injection Date: 16-Sep-2020 15:07:30 Instrument ID: CVOAMS17
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 14 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

58 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

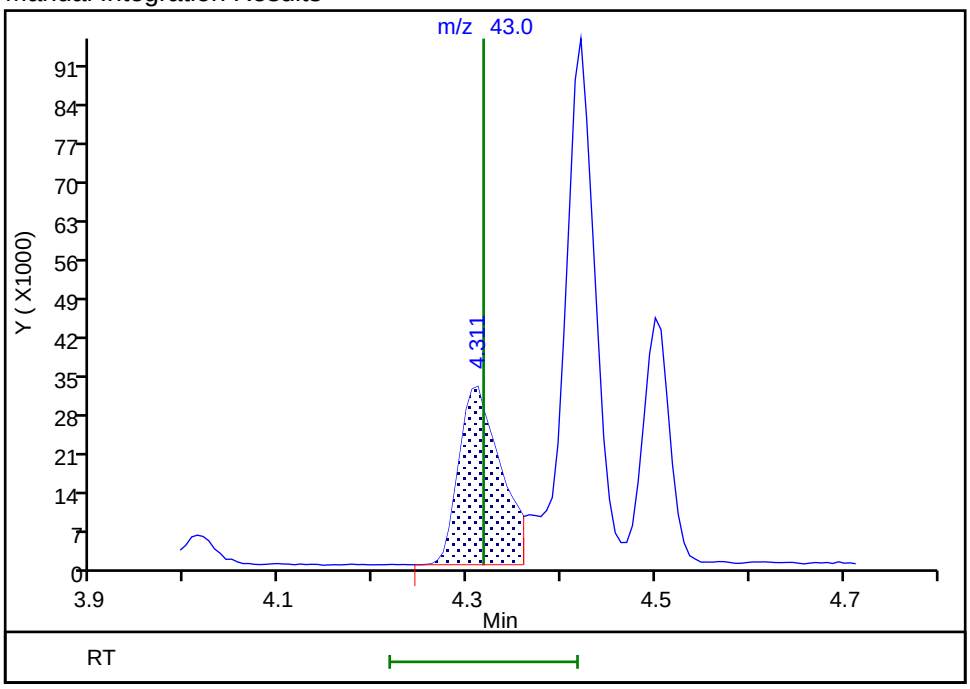
Processing Integration Results

RT: 4.42
Area: 188237
Amount: 676.5369
Amount Units: ug/l



Manual Integration Results

RT: 4.31
Area: 100068
Amount: 359.6513
Amount Units: ug/l



Reviewer: baronm, 17-Sep-2020 19:11:21
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

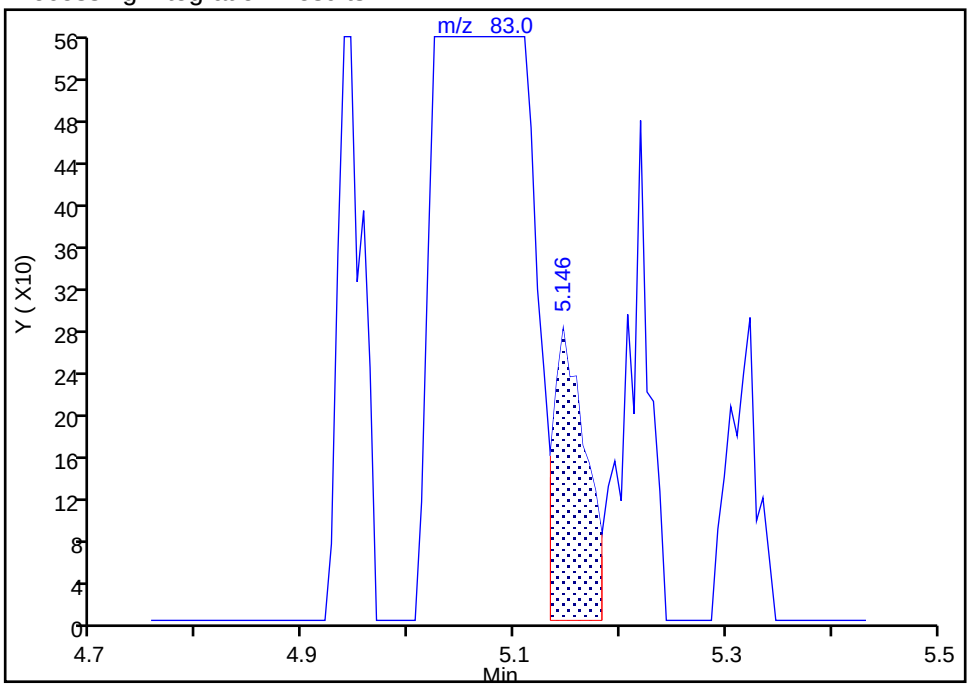
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129842.D
Injection Date: 16-Sep-2020 15:07:30 Instrument ID: CVOAMS17
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 14 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

69 Methylcyclohexane, CAS: 108-87-2

Signal: 1

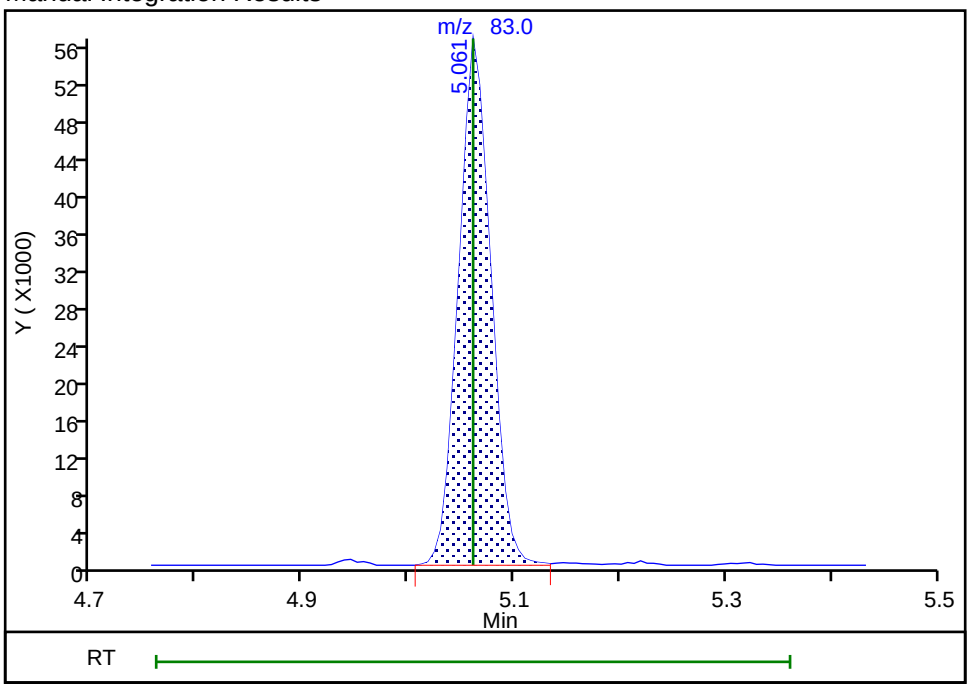
Processing Integration Results

RT: 5.15
Area: 604
Amount: 0.092647
Amount Units: ug/l



Manual Integration Results

RT: 5.06
Area: 120062
Amount: 18.816640
Amount Units: ug/l



Reviewer: baronm, 16-Sep-2020 18:57:26
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Lab Sample ID: CCVIS 460-725522/2 Calibration Date: 09/21/2020 06:46

Instrument ID: CVOAMS17 Calib Start Date: 09/16/2020 10:37

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 09/16/2020 14:47

Lab File ID: TT130066.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	0.0420	0.0368		17.5	20.0	-12.4	20.0
1,1-Difluoroethane	Ave	0.3888	0.3295		16.9	20.0	-15.3	20.0
Chlorotrifluoroethene	Ave	0.1451	0.1197		16.5	20.0	-17.5	20.0
Dichlorodifluoromethane	Ave	0.5024	0.4471	0.1000	17.8	20.0	-11.0	20.0
Chlorodifluoromethane	Ave	0.4617	0.4495		19.5	20.0	-2.6	20.0
Chloromethane	Ave	0.5036	0.4675	0.1000	18.6	20.0	-7.2	20.0
Vinyl chloride	Ave	0.4984	0.4526	0.1000	18.2	20.0	-9.2	20.0
Bromomethane	Ave	3.483	3.394	0.1000	19.5	20.0	-2.6	50.0
Chloroethane	Ave	2.512	2.296	0.1000	18.3	20.0	-8.6	50.0
Dichlorofluoromethane	Ave	0.6276	0.6424		20.5	20.0	2.4	20.0
Trichlorofluoromethane	Ave	0.4697	0.4943	0.1000	21.1	20.0	5.3	20.0
Pentane	Ave	0.0459	0.0447		38.9	40.0	-2.6	20.0
Ethyl ether	Ave	0.1598	0.1568		19.6	20.0	-1.9	20.0
Ethanol	Ave	0.4711	0.4372		742	800	-7.2	50.0
2-Methyl-1,3-butadiene	Ave	0.2413	0.2267		18.8	20.0	-6.1	20.0
1,2-Dichloro-1,1,2-trifluoro ethane	Ave	0.2581	0.2656		20.6	20.0	2.9	20.0
1,1,1-Trifluoro-2,2-dichloro ethane	Ave	0.4277	0.4283		20.0	20.0	0.1	20.0
Acrolein	Ave	14.79	9.658		26.1	40.0	-34.7	50.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2720	0.2837	0.1000	20.9	20.0	4.3	20.0
1,1-Dichloroethene	Ave	0.2869	0.2810	0.1000	19.6	20.0	-2.0	20.0
Acetone	Ave	0.7130	0.6632	0.0500	93.0	100	-7.0	50.0
Iodomethane	Ave	0.5413	0.5876		21.7	20.0	8.6	20.0
Carbon disulfide	Ave	1.186	1.202	0.1000	20.3	20.0	1.4	50.0
Isopropyl alcohol	Ave	5.472	4.017		147	200	-26.6	50.0
3-Chloro-1-propene	Ave	0.1678	0.1669		19.9	20.0	-0.5	20.0
Cyclopentene	Ave	0.6724	0.6319		18.8	20.0	-6.0	20.0
Methyl acetate	Ave	0.1956	0.1869	0.1000	38.2	40.0	-4.5	20.0
Acetonitrile	Ave	0.1994	0.2109		212	200	5.8	20.0
Methylene Chloride	Ave	0.3468	0.3542	0.1000	20.4	20.0	2.1	20.0
2-Methyl-2-propanol	Ave	9.291	7.510		162	200	-19.2	50.0
Methyl tert-butyl ether	Ave	0.7101	0.7348	0.1000	20.7	20.0	3.5	20.0
trans-1,2-Dichloroethene	Ave	0.2948	0.3056	0.1000	20.7	20.0	3.6	20.0
Acrylonitrile	Ave	0.1065	0.1036		194	200	-2.8	20.0
Hexane	Ave	0.3506	0.3224		18.4	20.0	-8.0	20.0
Isopropyl ether	Ave	0.8829	0.8470		19.2	20.0	-4.1	20.0
1,1-Dichloroethane	Ave	0.4974	0.5094	0.2000	20.5	20.0	2.4	20.0
Vinyl acetate	Ave	0.4332	0.4626		42.7	40.0	6.8	20.0
2-Chloro-1,3-butadiene	Ave	0.2388	0.2423		20.3	20.0	1.5	20.0
Tert-butyl ethyl ether	Ave	0.7774	0.7772		20.0	20.0	-0.0	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Lab Sample ID: CCVIS 460-725522/2 Calibration Date: 09/21/2020 06:46

Instrument ID: CVOAMS17 Calib Start Date: 09/16/2020 10:37

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 09/16/2020 14:47

Lab File ID: TT130066.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2,2-Dichloropropane	Ave	0.0877	0.0995		22.7	20.0	13.4	20.0
cis-1,2-Dichloroethene	Ave	0.3127	0.3236	0.1000	20.7	20.0	3.5	20.0
Methyl Ethyl Ketone	Ave	0.2790	0.2654	0.0500	95.1	100	-4.9	50.0
Ethyl acetate	Ave	0.2406	0.2437		40.5	40.0	1.3	20.0
Methyl acrylate	Ave	0.2155	0.1995		18.5	20.0	-7.4	20.0
Propionitrile	Ave	14.71	10.52		143	200	-28.5*	20.0
Chlorobromomethane	Ave	0.1567	0.1677		21.4	20.0	7.0	20.0
Tetrahydrofuran	Ave	0.3164	0.2969		37.5	40.0	-6.2	20.0
Methacrylonitrile	Ave	0.1078	0.1100		204	200	2.1	20.0
Chloroform	Ave	0.4542	0.5032	0.2000	22.2	20.0	10.8	20.0
Cyclohexane	Ave	0.4257	0.4106	0.1000	19.3	20.0	-3.6	50.0
1,1,1-Trichloroethane	Ave	0.3865	0.4373	0.1000	22.6	20.0	13.1	20.0
Carbon tetrachloride	Ave	0.2826	0.3307	0.1000	23.4	20.0	17.0	20.0
1,1-Dichloropropene	Ave	0.3539	0.3494		19.7	20.0	-1.3	20.0
Isobutyl alcohol	Ave	5.922	4.241		358	500	-28.4	50.0
Benzene	Ave	1.475	1.476	0.5000	20.0	20.0	0.1	20.0
Tert-amyl methyl ether	Ave	0.8459	0.8675		20.5	20.0	2.6	20.0
Isopropyl acetate	Ave	0.1303	0.1301		20.0	20.0	-0.2	20.0
1,2-Dichloroethane	Ave	0.3356	0.3505	0.1000	20.9	20.0	4.4	20.0
n-Heptane	Ave	0.0621	0.0626		20.2	20.0	0.9	20.0
n-Butanol	Ave	2.032	1.403		345	500	-30.9	50.0
Trichloroethene	Ave	0.2654	0.2655	0.2000	20.0	20.0	0.0	20.0
Methylcyclohexane	Ave	0.4785	0.4306	0.1000	18.0	20.0	-10.0	50.0
Ethyl acrylate	Ave	0.0379	0.0360		19.0	20.0	-5.0	20.0
1,2-Dichloropropane	Ave	0.2679	0.2562	0.1000	19.1	20.0	-4.4	20.0
Methyl methacrylate	Ave	0.0600	0.0587		39.1	40.0	-2.2	20.0
1,4-Dioxane	Ave	1.168	1.078		369	400	-7.7	50.0
Dibromomethane	Ave	0.1654	0.1735		21.0	20.0	4.9	20.0
n-Propyl acetate	Ave	0.3215	0.2908		18.1	20.0	-9.5	20.0
Bromodichloromethane	Ave	0.3017	0.3237	0.2000	21.5	20.0	7.3	20.0
2-Nitropropane	Qua		0.0433		47.4	40.0	18.4	20.0
2-Chloroethyl vinyl ether	Ave	0.1540	0.1362		17.7	20.0	-11.6	20.0
Epichlorohydrin	Ave	0.2407	0.2332		388	400	-3.1	20.0
cis-1,3-Dichloropropene	Ave	0.5540	0.5549	0.2000	20.0	20.0	0.2	50.0
methyl isobutyl ketone	Ave	2.209	2.075	0.0500	94.0	100	-6.0	50.0
Toluene	Ave	1.510	1.480	0.4000	19.6	20.0	-2.0	20.0
trans-1,3-Dichloropropene	Ave	0.4795	0.4677	0.1000	19.5	20.0	-2.4	50.0
Ethyl methacrylate	Ave	0.3842	0.3511		18.3	20.0	-8.6	20.0
1,1,2-Trichloroethane	Ave	0.2724	0.2734	0.1000	20.1	20.0	0.3	20.0
Tetrachloroethene	Ave	0.3575	0.3773	0.2000	21.1	20.0	5.6	20.0
1,3-Dichloropropane	Ave	0.5384	0.5040		18.7	20.0	-6.4	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Lab Sample ID: CCVIS 460-725522/2 Calibration Date: 09/21/2020 06:46

Instrument ID: CVOAMS17 Calib Start Date: 09/16/2020 10:37

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 09/16/2020 14:47

Lab File ID: TT130066.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2-Hexanone	Ave	1.348	1.196	0.0500	88.7	100	-11.3	50.0
n-Butyl acetate	Ave	0.4504	0.3955		17.6	20.0	-12.2	20.0
Dibromochloromethane	Ave	0.2646	0.3007	0.1000	22.7	20.0	13.7	50.0
Ethylene Dibromide	Ave	0.3171	0.3125	0.1000	19.7	20.0	-1.4	20.0
Chlorobenzene	Ave	0.9589	0.9318	0.5000	19.4	20.0	-2.8	20.0
Ethylbenzene	Ave	0.5083	0.4964	0.1000	19.5	20.0	-2.3	20.0
1,1,1,2-Tetrachloroethane	Ave	0.3137	0.3536		22.5	20.0	12.7	20.0
m-Xylene & p-Xylene	Ave	0.6176	0.6012	0.1000	19.5	20.0	-2.7	20.0
o-Xylene	Ave	0.6503	0.6290	0.3000	19.3	20.0	-3.3	20.0
n-Butyl acrylate	Ave	0.2124	0.2039		19.2	20.0	-4.0	20.0
Styrene	Ave	0.9733	0.996	0.3000	20.5	20.0	2.3	20.0
Bromoform	Ave	0.1544	0.1962	0.1000	25.4	20.0	27.1*	20.0
Amyl acetate (mixed isomers)	Ave	0.9529	0.7636		16.0	20.0	-19.9	20.0
Isopropylbenzene	Ave	1.676	1.641	0.1000	19.6	20.0	-2.1	20.0
Bromobenzene	Ave	0.7941	0.7109		17.9	20.0	-10.5	20.0
1,1,2,2-Tetrachloroethane	Ave	0.8338	0.7565	0.3000	18.1	20.0	-9.3	20.0
N-Propylbenzene	Ave	3.803	3.330		17.5	20.0	-12.4	20.0
1,2,3-Trichloropropane	Ave	0.2198	0.2120		19.3	20.0	-3.5	20.0
trans-1,4-Dichloro-2-butene	QuaF		0.1499		15.3	20.0	-23.4*	20.0
2-Chlorotoluene	Ave	2.528	2.301		18.2	20.0	-9.0	20.0
4-Ethyltoluene	Ave	2.996	2.740		18.3	20.0	-8.5	20.0
1,3,5-Trimethylbenzene	Ave	2.651	2.412		18.2	20.0	-9.0	20.0
4-Chlorotoluene	Ave	2.418	2.258		18.7	20.0	-6.6	20.0
Butyl Methacrylate	Qua2		0.6370		20.4	20.0	2.2	20.0
tert-Butylbenzene	Ave	2.262	1.985		17.5	20.0	-12.3	20.0
1,2,4-Trimethylbenzene	Ave	2.735	2.539		18.6	20.0	-7.2	20.0
sec-Butylbenzene	Ave	3.629	3.259		18.0	20.0	-10.2	20.0
1,3-Dichlorobenzene	Ave	1.572	1.434	0.6000	18.2	20.0	-8.8	20.0
4-Isopropyltoluene	Ave	2.978	2.783		18.7	20.0	-6.6	20.0
1,4-Dichlorobenzene	Ave	1.574	1.468	0.5000	18.7	20.0	-6.7	20.0
1,2,3-Trimethylbenzene	Ave	2.902	2.728		18.8	20.0	-6.0	20.0
Benzyl chloride	Ave	1.246	1.204		19.3	20.0	-3.4	50.0
2,3-Dihydroindene	Ave	2.802	2.553		18.2	20.0	-8.9	20.0
p-Diethylbenzene	Ave	1.642	1.473		17.9	20.0	-10.3	20.0
n-Butylbenzene	Ave	1.676	1.540		18.4	20.0	-8.1	20.0
1,2-Dichlorobenzene	Ave	1.577	1.464	0.4000	18.6	20.0	-7.2	20.0
1,2,4,5-Tetramethylbenzene	Ave	3.211	2.696		16.8	20.0	-16.0	20.0
1,2-Dibromo-3-Chloropropane	Ave	0.1643	0.1646	0.0500	20.0	20.0	0.1	50.0
1,3,5-Trichlorobenzene	Ave	1.515	1.387		18.3	20.0	-8.4	20.0
1,2,4-Trichlorobenzene	Ave	1.522	1.305	0.2000	17.1	20.0	-14.3	20.0
Hexachlorobutadiene	Ave	0.6573	0.5756		17.5	20.0	-12.4	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Lab Sample ID: CCVIS 460-725522/2 Calibration Date: 09/21/2020 06:46

Instrument ID: CVOAMS17 Calib Start Date: 09/16/2020 10:37

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 09/16/2020 14:47

Lab File ID: TT130066.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Naphthalene	Ave	3.361	2.749		16.4	20.0	-18.2	50.0
1,2,3-Trichlorobenzene	Ave	1.455	1.234		17.0	20.0	-15.2	20.0
Dibromofluoromethane (Surr)	Ave	0.2382	0.2631		55.2	50.0	10.5	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2670	0.2905		54.4	50.0	8.8	20.0
Toluene-d8 (Surr)	Ave	1.225	1.232		50.3	50.0	0.5	20.0
4-Bromofluorobenzene	Ave	0.3750	0.3957		52.8	50.0	5.5	20.0

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130066.D
Lims ID: CCVIS
Client ID:
Sample Type: CCVIS
Inject. Date: 21-Sep-2020 06:46:30 ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: CCVIS
Misc. Info.: 460-0117086-002
Operator ID: Instrument ID: CVOAMS17
Sublist: chrom-8260W_17*sub2

Method: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\8260W_17.m
Limit Group: VOA - 8260C Water and Solid
Last Update: 21-Sep-2020 11:19:17 Calib Date: 16-Sep-2020 14:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129841.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1040

First Level Reviewer: desais Date: 21-Sep-2020 10:07:40

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	1.183	0.000	96	6984	20.0	17.5	a
3 Chlorotrifluoroethene	116	1.269	1.269	0.000	55	22703	20.0	16.5	
2 1,1-Difluoroethane	51	1.269	1.269	0.000	99	62500	20.0	16.9	
4 Dichlorodifluoromethane	85	1.293	1.293	0.000	87	84813	20.0	17.8	
5 Chlorodifluoromethane	51	1.311	1.311	0.000	99	85272	20.0	19.5	
6 Chloromethane	50	1.433	1.433	0.000	99	88675	20.0	18.6	
8 Butadiene	54	1.500	1.500	0.000	92	68110	20.0	16.4	
7 Vinyl chloride	62	1.507	1.507	0.000	98	85860	20.0	18.2	
9 Bromomethane	94	1.720	1.720	0.000	99	69272	20.0	19.5	
10 Chloroethane	64	1.775	1.775	0.000	99	46850	20.0	18.3	
11 Dichlorofluoromethane	67	1.927	1.927	0.000	99	121853	20.0	20.5	
13 Pentane	72	1.952	1.952	0.000	97	16969	40.0	38.9	
12 Trichlorofluoromethane	101	1.939	1.939	0.000	92	93766	20.0	21.1	
14 Ethanol	46	2.116	2.116	0.000	71	11589	800.0	742.4	
15 Ethyl ether	74	2.104	2.104	0.000	92	29736	20.0	19.6	
16 2-Methyl-1,3-butadiene	53	2.122	2.122	0.000	96	43004	20.0	18.8	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	2.165	2.165	0.000	83	50385	20.0	20.6	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.214	2.214	0.000	95	81238	20.0	20.0	a
19 Acrolein	56	2.250	2.250	0.000	95	12801	40.0	26.1	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.269	2.269	0.000	92	53808	20.0	20.9	
21 1,1-Dichloroethene	96	2.287	2.287	0.000	98	53304	20.0	19.6	
22 Acetone	43	2.354	2.354	0.000	86	67679	100.0	93.0	
23 Iodomethane	142	2.409	2.409	0.000	98	111460	20.0	21.7	
25 Isopropyl alcohol	45	2.445	2.445	0.000	32	26623	200.0	146.8	
24 Carbon disulfide	76	2.439	2.439	0.000	99	227978	20.0	20.3	
26 3-Chloro-1-propene	76	2.549	2.549	0.000	93	31659	20.0	19.9	
27 Methyl acetate	43	2.561	2.561	0.000	97	70887	40.0	38.2	
28 Cyclopentene	67	2.561	2.561	0.000	89	119863	20.0	18.8	
29 Acetonitrile	40	2.610	2.610	0.000	100	43049	200.0	211.6	a
30 Methylene Chloride	84	2.659	2.659	0.000	90	67184	20.0	20.4	

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	2.659	2.659	0.000	99	33134	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.726	2.726	0.000	91	49766	200.0	161.7	a
33 Methyl tert-butyl ether	73	2.799	2.799	0.000	96	139375	20.0	20.7	
34 trans-1,2-Dichloroethene	96	2.823	2.823	0.000	94	57959	20.0	20.7	
35 Acrylonitrile	53	2.884	2.884	0.000	94	196459	200.0	194.5	
36 Hexane	57	2.951	2.951	0.000	93	61154	20.0	18.4	
37 Isopropyl ether	45	3.153	3.153	0.000	95	160672	20.0	19.2	
38 1,1-Dichloroethane	63	3.171	3.171	0.000	99	96621	20.0	20.5	
39 Vinyl acetate	86	3.189	3.189	0.000	99	18883	40.0	42.7	
40 2-Chloro-1,3-butadiene	88	3.207	3.207	0.000	91	45969	20.0	20.3	
41 Tert-butyl ethyl ether	59	3.439	3.439	0.000	89	147428	20.0	20.0	
* 42 2-Butanone-d5	46	3.610	3.610	0.000	94	255109	250.0	250.0	
43 2,2-Dichloropropane	97	3.622	3.622	0.000	85	18880	20.0	22.7	
44 cis-1,2-Dichloroethene	96	3.640	3.640	0.000	98	61381	20.0	20.7	
45 2-Butanone (MEK)	72	3.665	3.665	0.000	96	27084	100.0	95.1	
46 Ethyl acetate	70	3.671	3.671	0.000	96	9949	40.0	40.5	
47 Methyl acrylate	55	3.707	3.707	0.000	99	37835	20.0	18.5	
48 Propionitrile	54	3.780	3.780	0.000	98	69709	200.0	143.0	
49 Chlorobromomethane	128	3.841	3.841	0.000	86	31816	20.0	21.4	
50 Tetrahydrofuran	72	3.848	3.848	0.000	51	12118	40.0	37.5	
51 Methacrylonitrile	67	3.872	3.872	0.000	91	208620	200.0	204.1	
52 Chloroform	83	3.896	3.896	0.000	99	95455	20.0	22.2	
53 Cyclohexane	84	4.006	4.006	0.000	91	77883	20.0	19.3	
54 1,1,1-Trichloroethane	97	4.024	4.024	0.000	98	82944	20.0	22.6	
$ 55 Dibromofluoromethane (Surr)	113	4.037	4.037	0.000	96	124767	50.0	55.2	
56 Carbon tetrachloride	117	4.128	4.128	0.000	97	62733	20.0	23.4	
57 1,1-Dichloropropene	75	4.158	4.158	0.000	97	66275	20.0	19.7	
58 Isobutyl alcohol	43	4.311	4.311	0.000	52	70268	500.0	358.1	
59 Isooctane	57	4.323	4.323	0.000	99	174010	20.0	18.7	
60 Benzene	78	4.341	4.341	0.000	96	204567	20.0	20.0	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.360	4.360	0.000	97	137761	50.0	54.4	
62 Tert-amyl methyl ether	73	4.414	4.414	0.000	88	164545	20.0	20.5	
63 Isopropyl acetate	61	4.421	4.421	0.000	93	24670	20.0	20.0	
64 1,2-Dichloroethane	62	4.427	4.427	0.000	95	66477	20.0	20.9	
65 n-Heptane	100	4.500	4.500	0.000	92	11879	20.0	20.2	
* 66 Fluorobenzene	96	4.616	4.616	0.000	99	474213	50.0	50.0	
67 n-Butanol	56	4.927	4.927	0.000	87	23248	500.0	345.3	
68 Trichloroethene	95	4.945	4.945	0.000	97	50367	20.0	20.0	
69 Methylcyclohexane	83	5.055	5.055	0.000	95	81683	20.0	18.0	a
70 Ethyl acrylate	99	5.067	5.067	0.000	97	6838	20.0	19.0	
71 1,2-Dichloropropane	63	5.213	5.213	0.000	88	48606	20.0	19.1	
* 72 1,4-Dioxane-d8	96	5.274	5.274	0.000	85	26604	1000.0	1000.0	M
73 Methyl methacrylate	100	5.311	5.311	0.000	88	22269	40.0	39.1	
74 Dibromomethane	93	5.335	5.335	0.000	95	32915	20.0	21.0	
75 1,4-Dioxane	88	5.335	5.335	0.000	41	11472	400.0	369.3	
76 n-Propyl acetate	43	5.366	5.366	0.000	99	55158	20.0	18.1	
77 Dichlorobromomethane	83	5.487	5.487	0.000	99	61402	20.0	21.5	
78 2-Nitropropane	41	5.817	5.817	0.000	80	16421	40.0	47.4	
79 2-Chloroethyl vinyl ether	63	5.829	5.829	0.000	89	25897	20.0	17.7	
80 Epichlorohydrin	57	5.920	5.920	0.000	99	95181	400.0	387.5	
81 cis-1,3-Dichloropropene	75	5.969	5.969	0.000	92	76881	20.0	20.0	
82 4-Methyl-2-pentanone (MIBK)	43	6.140	6.140	0.000	97	211780	100.0	94.0	

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	6.201	6.201	0.000	99	426584	50.0	50.3	
84 Toluene	91	6.274	6.274	0.000	93	205109	20.0	19.6	
85 trans-1,3-Dichloropropene	75	6.621	6.621	0.000	97	64807	20.0	19.5	
86 Ethyl methacrylate	69	6.670	6.670	0.000	90	48645	20.0	18.3	
87 1,1,2-Trichloroethane	83	6.829	6.829	0.000	97	37874	20.0	20.1	
88 Tetrachloroethene	166	6.853	6.853	0.000	97	52282	20.0	21.1	
89 1,3-Dichloropropane	76	7.024	7.024	0.000	94	69824	20.0	18.7	
90 2-Hexanone	43	7.109	7.109	0.000	96	122006	100.0	88.7	
91 n-Butyl acetate	43	7.231	7.231	0.000	99	54793	20.0	17.6	
92 Chlorodibromomethane	129	7.243	7.243	0.000	97	41669	20.0	22.7	
93 Ethylene Dibromide	107	7.383	7.383	0.000	98	43293	20.0	19.7	
* 94 Chlorobenzene-d5	117	7.926	7.926	0.000	86	346381	50.0	50.0	
95 Chlorobenzene	112	7.956	7.956	0.000	96	129106	20.0	19.4	
96 Ethylbenzene	106	8.072	8.072	0.000	98	68777	20.0	19.5	
97 1,1,1,2-Tetrachloroethane	131	8.084	8.084	0.000	93	48993	20.0	22.5	
98 m-Xylene & p-Xylene	106	8.231	8.231	0.000	96	83294	20.0	19.5	
99 o-Xylene	106	8.743	8.743	0.000	95	87155	20.0	19.3	
100 n-Butyl acrylate	73	8.767	8.767	0.000	97	28257	20.0	19.2	
101 Styrene	104	8.779	8.779	0.000	97	138003	20.0	20.5	
102 Bromoform	173	9.036	9.036	0.000	95	27188	20.0	25.4	
103 Amyl acetate (mixed isomers)	43	9.078	9.078	0.000	92	60510	20.0	16.0	
104 Isopropylbenzene	105	9.218	9.218	0.000	96	227321	20.0	19.6	
$ 105 4-Bromofluorobenzene	174	9.450	9.450	0.000	0	137055	50.0	52.8	
106 Bromobenzene	156	9.596	9.596	0.000	96	56333	20.0	17.9	
107 1,1,2,2-Tetrachloroethane	83	9.682	9.682	0.000	98	59944	20.0	18.1	
108 N-Propylbenzene	91	9.706	9.706	0.000	99	263841	20.0	17.5	
109 1,2,3-Trichloropropane	110	9.731	9.731	0.000	97	16797	20.0	19.3	
110 trans-1,4-Dichloro-2-butene	53	9.767	9.767	0.000	85	11881	20.0	15.3	
111 2-Chlorotoluene	91	9.816	9.816	0.000	97	182369	20.0	18.2	
112 4-Ethyltoluene	105	9.846	9.846	0.000	98	217101	20.0	18.3	
113 1,3,5-Trimethylbenzene	105	9.926	9.926	0.000	93	191086	20.0	18.2	
114 4-Chlorotoluene	91	9.950	9.950	0.000	97	178910	20.0	18.7	
115 Butyl Methacrylate	87	10.066	10.066	0.000	91	50479	20.0	20.4	
116 tert-Butylbenzene	119	10.249	10.249	0.000	94	157268	20.0	17.5	
117 1,2,4-Trimethylbenzene	105	10.316	10.316	0.000	97	201160	20.0	18.6	
118 sec-Butylbenzene	105	10.468	10.468	0.000	99	258267	20.0	18.0	
119 1,3-Dichlorobenzene	146	10.596	10.596	0.000	97	113660	20.0	18.2	
120 4-Isopropyltoluene	119	10.621	10.621	0.000	98	220503	20.0	18.7	
* 121 1,4-Dichlorobenzene-d4	152	10.669	10.669	0.000	95	198098	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.694	10.694	0.000	97	116320	20.0	18.7	
123 1,2,3-Trimethylbenzene	105	10.724	10.724	0.000	99	216174	20.0	18.8	
124 Benzyl chloride	91	10.846	10.846	0.000	99	95367	20.0	19.3	
125 2,3-Dihydroindene	117	10.901	10.901	0.000	94	202329	20.0	18.2	
126 p-Diethylbenzene	119	10.986	10.986	0.000	93	116704	20.0	17.9	
127 n-Butylbenzene	92	11.005	11.005	0.000	97	121995	20.0	18.4	
128 1,2-Dichlorobenzene	146	11.041	11.041	0.000	97	116000	20.0	18.6	
129 1,2,4,5-Tetramethylbenzene	119	11.669	11.669	0.000	98	213660	20.0	16.8	
130 1,2-Dibromo-3-Chloropropane	157	11.742	11.742	0.000	95	13039	20.0	20.0	
131 1,3,5-Trichlorobenzene	180	11.864	11.864	0.000	97	109941	20.0	18.3	
132 1,2,4-Trichlorobenzene	180	12.370	12.370	0.000	94	103376	20.0	17.1	
133 Hexachlorobutadiene	225	12.468	12.468	0.000	95	45611	20.0	17.5	
134 Naphthalene	128	12.559	12.559	0.000	99	217839	20.0	16.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 1,2,3-Trichlorobenzene	180	12.742	12.742	0.000	96	97784	20.0	17.0	
S 136 1,2-Dichloroethene, Total	100				0		40.0	41.4	
S 137 Xylenes, Total	100				0		40.0	38.8	
S 139 1,3-Dichloropropene, Total	1				0		40.0	39.5	
S 140 Total BTEX	1				0		100.0	98.0	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

8260MIX1COMB_00125	Amount Added:	20.00	Units: uL	
ACROLEIN W_00112	Amount Added:	4.00	Units: uL	
GASES Li_00386	Amount Added:	20.00	Units: uL	
524freon_00027	Amount Added:	20.00	Units: uL	
VOA6IS/SURR_00040	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 21-Sep-2020 11:19:19 Chrom Revision: 2.3 16-Sep-2020 17:17:04

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130066.D

Injection Date: 21-Sep-2020 06:46:30 Instrument ID: CVOAMS17

Lims ID: CCVIS

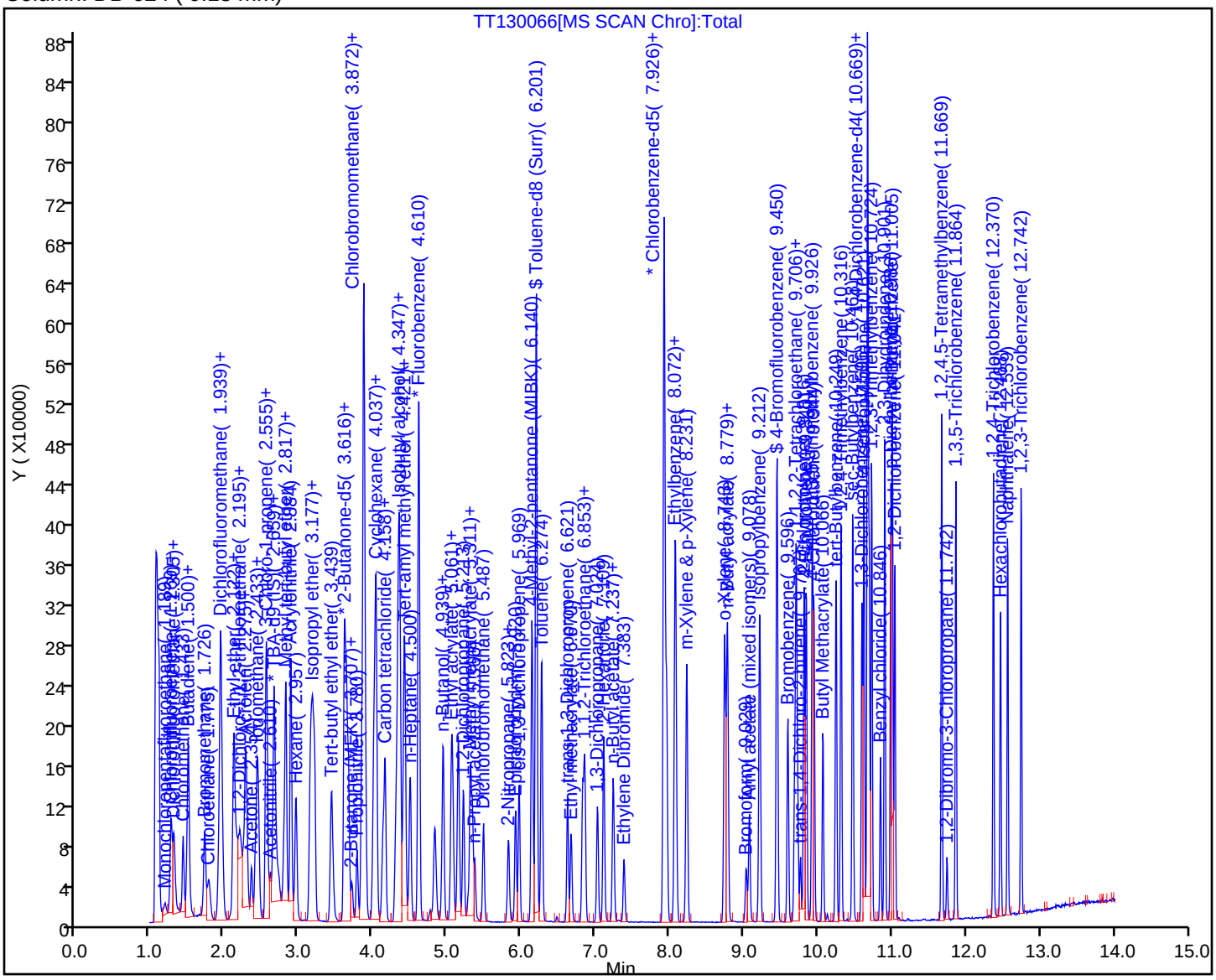
Client ID:

Operator ID: ALS Bottle#: 1 Worklist Smp#: 2

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

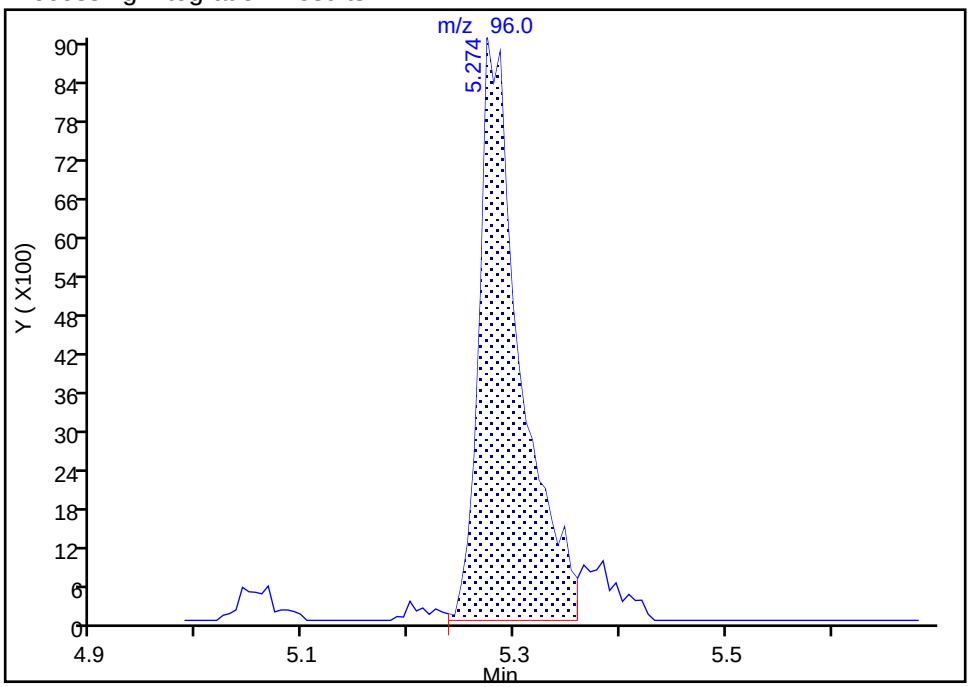
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Injection Date: 21-Sep-2020 06:46:30 Instrument ID: CVOAMS17
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

* 72 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

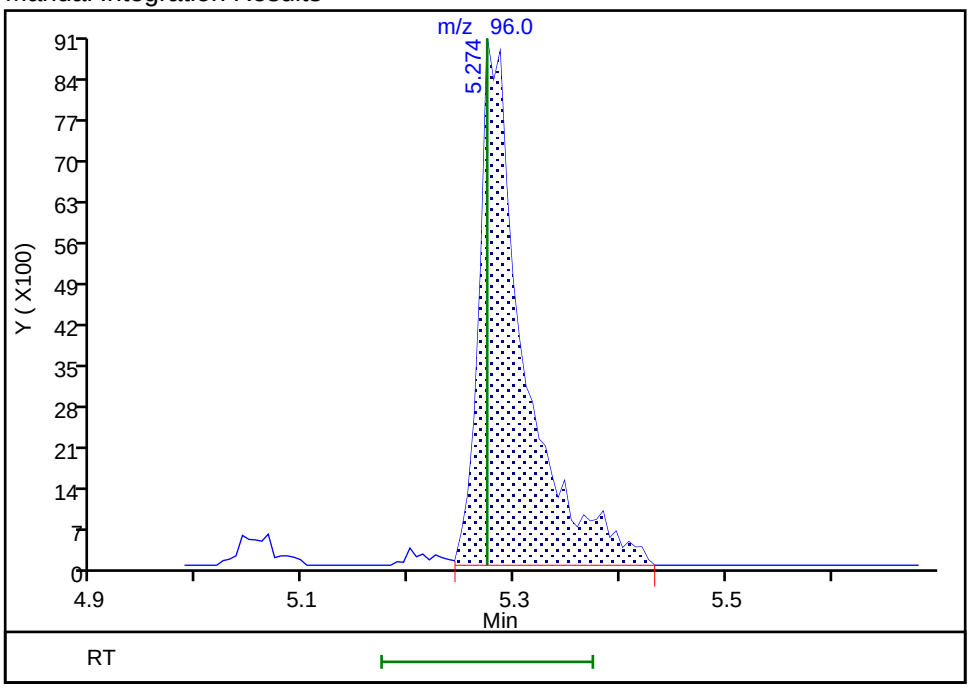
Processing Integration Results

RT: 5.27
Area: 24513
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 5.27
Area: 26604
Amount: 1000.0000
Amount Units: ug/l



Reviewer: delpolitov, 21-Sep-2020 11:18:40
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

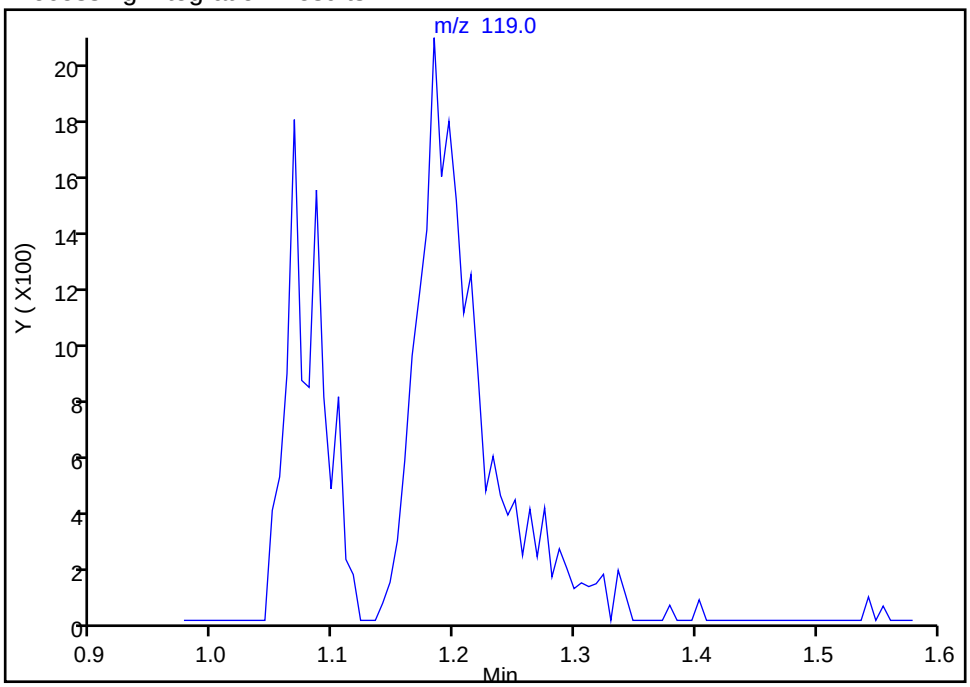
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Injection Date: 21-Sep-2020 06:46:30 Instrument ID: CVOAMS17
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

1 Monochloropentafluoroethane, CAS: 76-15-3

Signal: 1

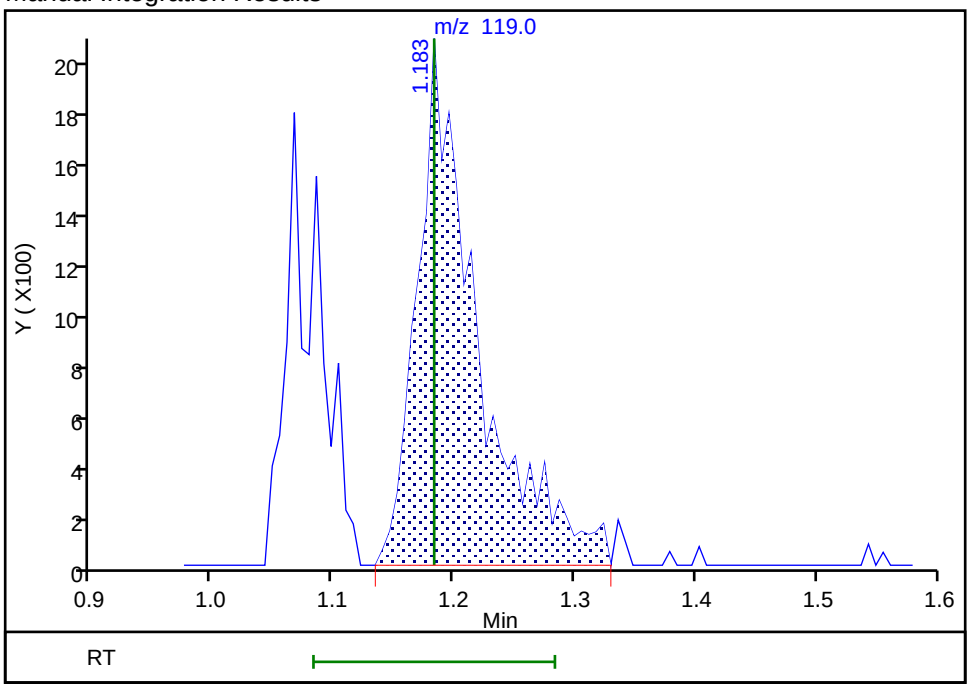
Not Detected
Expected RT: 1.18

Processing Integration Results



Manual Integration Results

RT: 1.18
Area: 6984
Amount: 17.515397
Amount Units: ug/l



Reviewer: desais, 21-Sep-2020 10:06:52
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

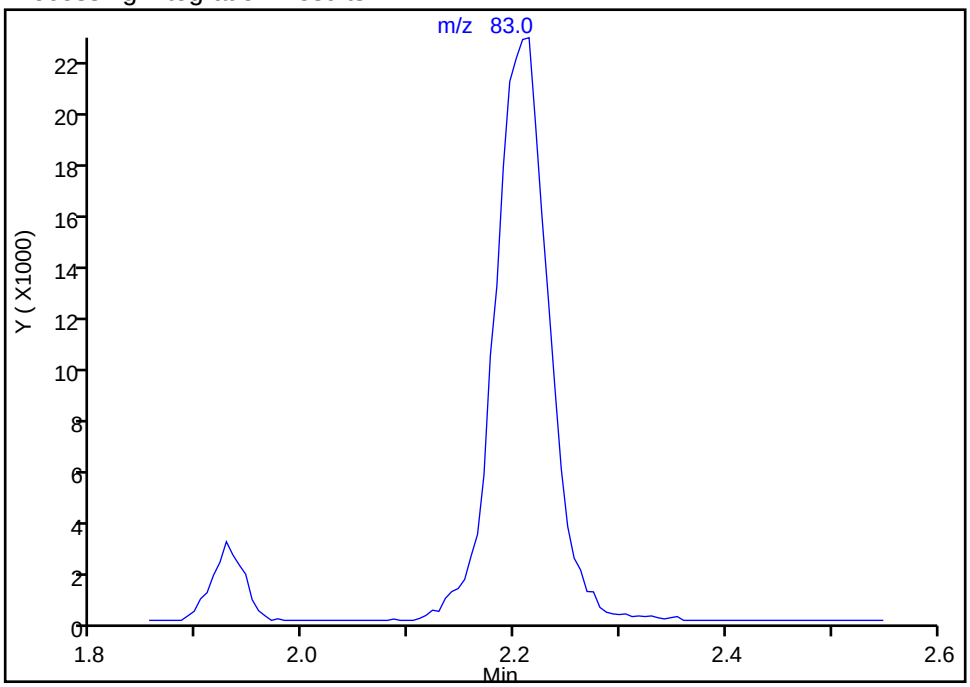
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Injection Date: 21-Sep-2020 06:46:30 Instrument ID: CVOAMS17
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

18 1,1,1-Trifluoro-2,2-dichloroetha, CAS: 306-83-2

Signal: 1

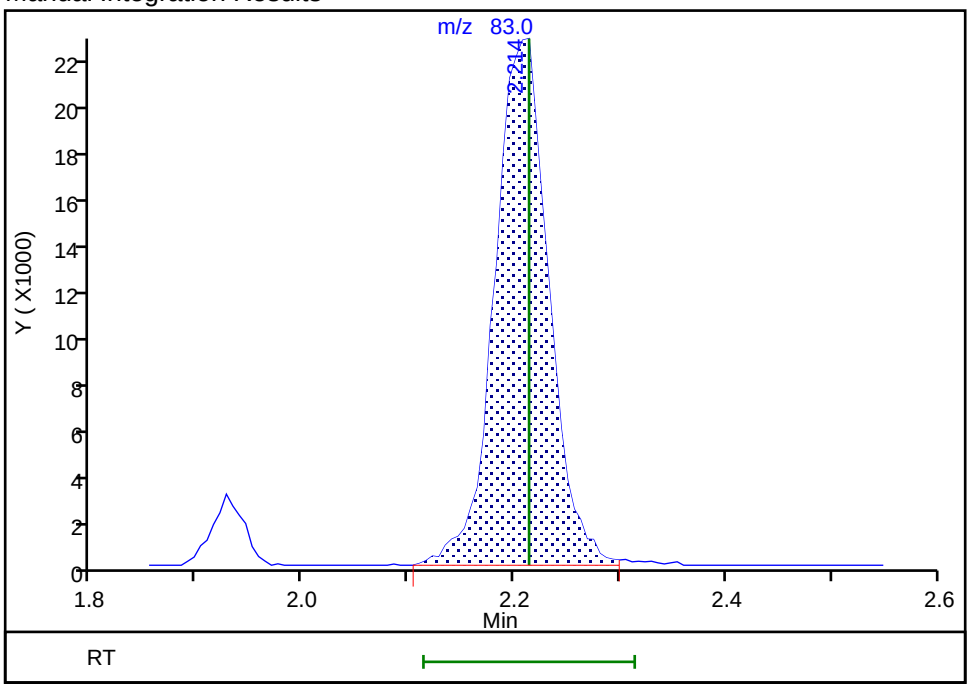
Not Detected
Expected RT: 2.21

Processing Integration Results



Manual Integration Results

RT: 2.21
Area: 81238
Amount: 20.028018
Amount Units: ug/l



Reviewer: desais, 21-Sep-2020 10:06:58
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

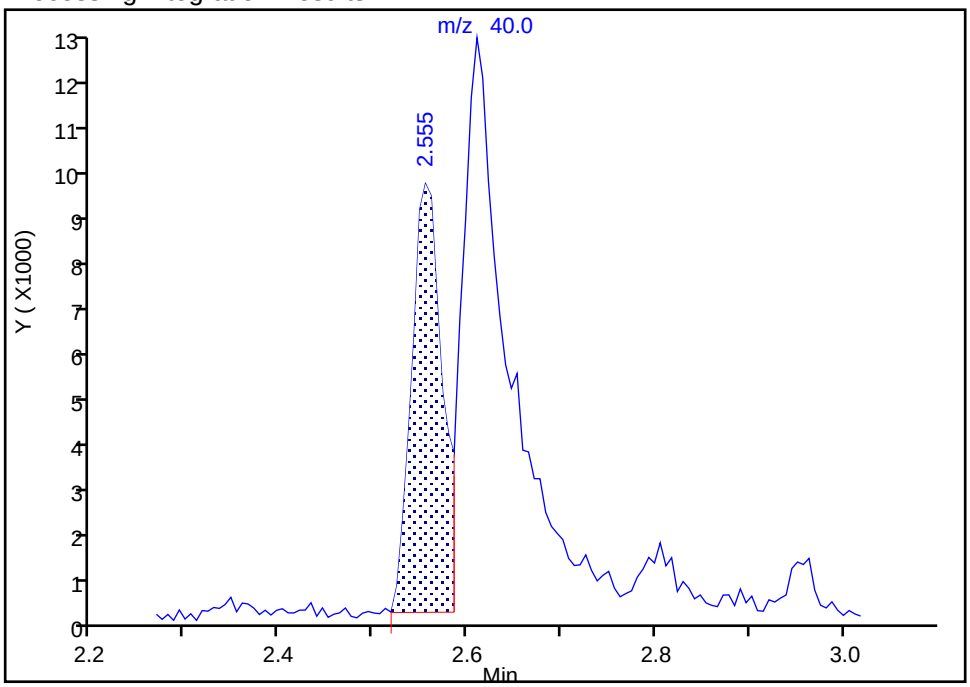
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Injection Date: 21-Sep-2020 06:46:30 Instrument ID: CVOAMS17
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

29 Acetonitrile, CAS: 75-05-8

Signal: 1

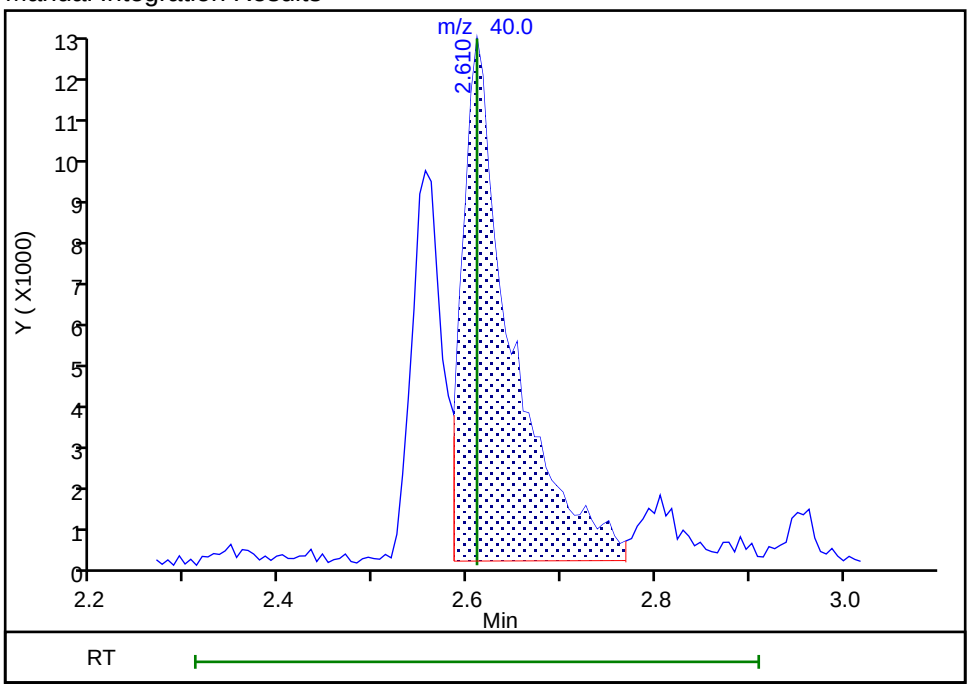
Processing Integration Results

RT: 2.56
Area: 20317
Amount: 99.851812
Amount Units: ug/l



Manual Integration Results

RT: 2.61
Area: 43049
Amount: 211.5726
Amount Units: ug/l



Reviewer: desais, 21-Sep-2020 10:07:06
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

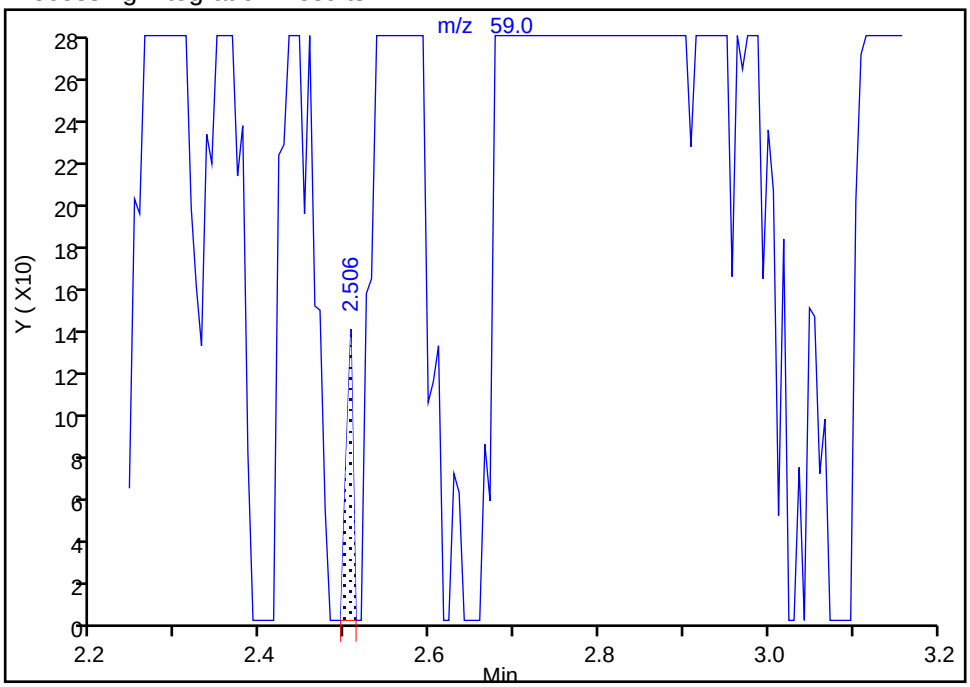
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Injection Date: 21-Sep-2020 06:46:30 Instrument ID: CVOAMS17
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

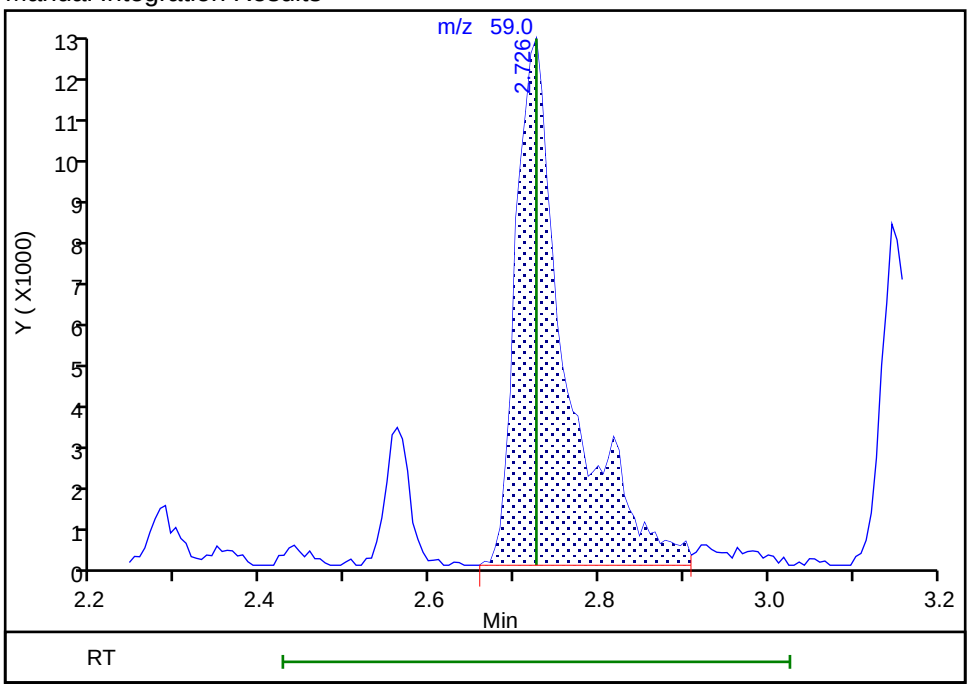
Processing Integration Results

RT: 2.51
Area: 78
Amount: 0.253369
Amount Units: ug/l



Manual Integration Results

RT: 2.73
Area: 49766
Amount: 161.6557
Amount Units: ug/l



Reviewer: desais, 21-Sep-2020 10:07:13
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

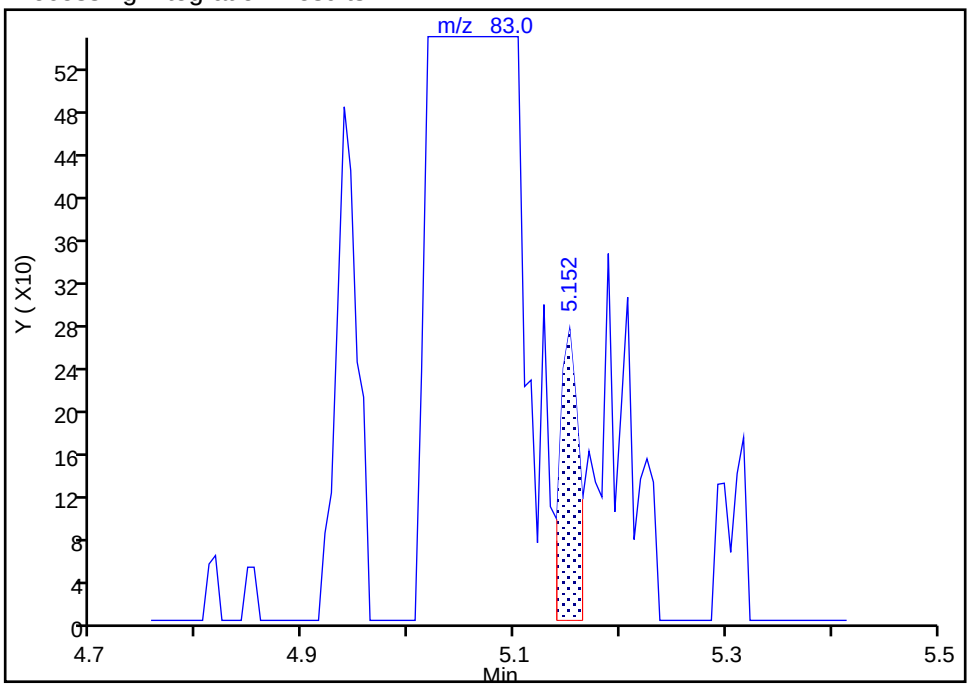
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Injection Date: 21-Sep-2020 06:46:30 Instrument ID: CVOAMS17
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

69 Methylcyclohexane, CAS: 108-87-2

Signal: 1

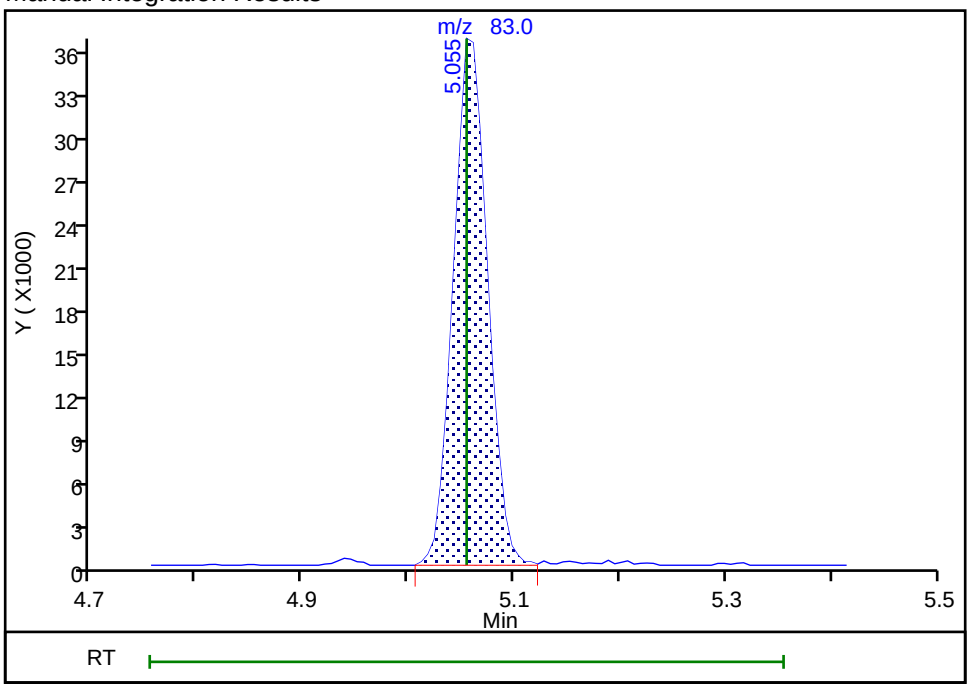
Processing Integration Results

RT: 5.15
Area: 339
Amount: 0.074706
Amount Units: ug/l



Manual Integration Results

RT: 5.05
Area: 81683
Amount: 18.000630
Amount Units: ug/l



Reviewer: desais, 21-Sep-2020 10:07:24
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Lab Sample ID: CCVIS 460-725691/2 Calibration Date: 09/21/2020 18:30

Instrument ID: CVOAMS17 Calib Start Date: 09/16/2020 10:37

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 09/16/2020 14:47

Lab File ID: TT130099.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	0.0420	0.0387		18.4	20.0	-7.8	20.0
1,1-Difluoroethane	Ave	0.3888	0.3520		18.1	20.0	-9.5	20.0
Chlorotrifluoroethene	Ave	0.1451	0.1356		18.7	20.0	-6.5	20.0
Dichlorodifluoromethane	Ave	0.5024	0.5146	0.1000	20.5	20.0	2.4	20.0
Chlorodifluoromethane	Ave	0.4617	0.4516		19.6	20.0	-2.2	20.0
Chloromethane	Ave	0.5036	0.5274	0.1000	20.9	20.0	4.7	20.0
Vinyl chloride	Ave	0.4984	0.4830	0.1000	19.4	20.0	-3.1	20.0
Bromomethane	Ave	3.483	3.770	0.1000	21.6	20.0	8.2	50.0
Chloroethane	Ave	2.512	2.678	0.1000	21.3	20.0	6.6	50.0
Dichlorofluoromethane	Ave	0.6276	0.6575		21.0	20.0	4.8	20.0
Trichlorofluoromethane	Ave	0.4697	0.5279	0.1000	22.5	20.0	12.4	20.0
Pentane	Ave	0.0459	0.0473		41.2	40.0	3.0	20.0
Ethanol	Ave	0.4711	0.3779		642	800	-19.8	50.0
Ethyl ether	Ave	0.1598	0.1507		18.9	20.0	-5.7	20.0
2-Methyl-1,3-butadiene	Ave	0.2413	0.2264		18.8	20.0	-6.2	20.0
1,2-Dichloro-1,1,2-trifluoro ethane	Ave	0.2581	0.2872		22.3	20.0	11.3	20.0
1,1,1-Trifluoro-2,2-dichloro ethane	Ave	0.4277	0.4489		21.0	20.0	5.0	20.0
Acrolein	Ave	14.79	11.31		30.6	40.0	-23.5	50.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2720	0.2983	0.1000	21.9	20.0	9.7	20.0
1,1-Dichloroethene	Ave	0.2869	0.2855	0.1000	19.9	20.0	-0.5	20.0
Acetone	Ave	0.7130	0.6878	0.0500	96.5	100	-3.5	50.0
Iodomethane	Ave	0.5413	0.5639		20.8	20.0	4.2	20.0
Isopropyl alcohol	Ave	5.472	4.263		156	200	-22.1	50.0
Carbon disulfide	Ave	1.186	1.199	0.1000	20.2	20.0	1.2	50.0
3-Chloro-1-propene	Ave	0.1678	0.1660		19.8	20.0	-1.1	20.0
Cyclopentene	Ave	0.6724	0.6446		19.2	20.0	-4.1	20.0
Methyl acetate	Ave	0.1956	0.1813	0.1000	37.1	40.0	-7.3	20.0
Acetonitrile	Ave	0.1994	0.2165		217	200	8.6	20.0
Methylene Chloride	Ave	0.3468	0.3519	0.1000	20.3	20.0	1.5	20.0
2-Methyl-2-propanol	Ave	9.291	7.638		164	200	-17.8	50.0
Methyl tert-butyl ether	Ave	0.7101	0.7181	0.1000	20.2	20.0	1.1	20.0
trans-1,2-Dichloroethene	Ave	0.2948	0.3058	0.1000	20.7	20.0	3.7	20.0
Acrylonitrile	Ave	0.1065	0.0992		186	200	-6.8	20.0
Hexane	Ave	0.3506	0.3497		20.0	20.0	-0.2	20.0
Isopropyl ether	Ave	0.8829	0.8372		19.0	20.0	-5.2	20.0
1,1-Dichloroethane	Ave	0.4974	0.5051	0.2000	20.3	20.0	1.5	20.0
Vinyl acetate	Ave	0.4332	0.5128		47.4	40.0	18.4	20.0
2-Chloro-1,3-butadiene	Ave	0.2388	0.2366		19.8	20.0	-1.0	20.0
Tert-butyl ethyl ether	Ave	0.7774	0.7566		19.5	20.0	-2.7	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Lab Sample ID: CCVIS 460-725691/2 Calibration Date: 09/21/2020 18:30

Instrument ID: CVOAMS17 Calib Start Date: 09/16/2020 10:37

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 09/16/2020 14:47

Lab File ID: TT130099.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2,2-Dichloropropane	Ave	0.0877	0.1043		23.8	20.0	18.9	20.0
cis-1,2-Dichloroethene	Ave	0.3127	0.3282	0.1000	21.0	20.0	5.0	20.0
Methyl Ethyl Ketone	Ave	0.2790	0.2724	0.0500	97.6	100	-2.4	50.0
Ethyl acetate	Ave	0.2406	0.2620		43.6	40.0	8.9	20.0
Methyl acrylate	Ave	0.2155	0.2024		18.8	20.0	-6.1	20.0
Propionitrile	Ave	14.71	11.00		150	200	-25.2*	20.0
Chlorobromomethane	Ave	0.1567	0.1637		20.9	20.0	4.5	20.0
Tetrahydrofuran	Ave	0.3164	0.3110		39.3	40.0	-1.7	20.0
Methacrylonitrile	Ave	0.1078	0.1046		194	200	-2.9	20.0
Chloroform	Ave	0.4542	0.5117	0.2000	22.5	20.0	12.6	20.0
Cyclohexane	Ave	0.4257	0.4102	0.1000	19.3	20.0	-3.6	50.0
1,1,1-Trichloroethane	Ave	0.3865	0.4366	0.1000	22.6	20.0	13.0	20.0
Carbon tetrachloride	Ave	0.2826	0.3432	0.1000	24.3	20.0	21.4*	20.0
1,1-Dichloropropene	Ave	0.3539	0.3463		19.6	20.0	-2.2	20.0
Isobutyl alcohol	Ave	5.922	4.841		409	500	-18.2	50.0
Benzene	Ave	1.475	1.583	0.5000	21.5	20.0	7.3	20.0
Isopropyl acetate	Ave	0.1303	0.1294		19.9	20.0	-0.7	20.0
Tert-amyl methyl ether	Ave	0.8459	0.8565		20.3	20.0	1.3	20.0
1,2-Dichloroethane	Ave	0.3356	0.3549	0.1000	21.2	20.0	5.8	20.0
n-Heptane	Ave	0.0621	0.0694		22.4	20.0	11.9	20.0
n-Butanol	Ave	2.032	1.485		365	500	-26.9	50.0
Trichloroethene	Ave	0.2654	0.2662	0.2000	20.1	20.0	0.3	20.0
Methylcyclohexane	Ave	0.4785	0.4470	0.1000	18.7	20.0	-6.6	50.0
Ethyl acrylate	Ave	0.0379	0.0391		20.6	20.0	3.2	20.0
1,2-Dichloropropane	Ave	0.2679	0.2623	0.1000	19.6	20.0	-2.1	20.0
Methyl methacrylate	Ave	0.0600	0.0564		37.6	40.0	-6.0	20.0
1,4-Dioxane	Ave	1.168	1.216		417	400	4.1	50.0
Dibromomethane	Ave	0.1654	0.1721		20.8	20.0	4.0	20.0
n-Propyl acetate	Ave	0.3215	0.2836		17.6	20.0	-11.8	20.0
Bromodichloromethane	Ave	0.3017	0.3350	0.2000	22.2	20.0	11.0	20.0
2-Nitropropane	Qua		0.0458		50.1	40.0	25.3*	20.0
2-Chloroethyl vinyl ether	Ave	0.1540	0.1296		16.9	20.0	-15.9	20.0
Epichlorohydrin	Ave	0.2407	0.2386		396	400	-0.9	20.0
cis-1,3-Dichloropropene	Ave	0.5540	0.5766	0.2000	20.8	20.0	4.1	50.0
methyl isobutyl ketone	Ave	2.209	2.141	0.0500	96.9	100	-3.1	50.0
Toluene	Ave	1.510	1.522	0.4000	20.2	20.0	0.8	20.0
trans-1,3-Dichloropropene	Ave	0.4795	0.4947	0.1000	20.6	20.0	3.2	50.0
Ethyl methacrylate	Ave	0.3842	0.3819		19.9	20.0	-0.6	20.0
1,1,2-Trichloroethane	Ave	0.2724	0.2798	0.1000	20.5	20.0	2.7	20.0
Tetrachloroethene	Ave	0.3575	0.3915	0.2000	21.9	20.0	9.5	20.0
1,3-Dichloropropane	Ave	0.5384	0.5113		19.0	20.0	-5.0	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Lab Sample ID: CCVIS 460-725691/2 Calibration Date: 09/21/2020 18:30

Instrument ID: CVOAMS17 Calib Start Date: 09/16/2020 10:37

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 09/16/2020 14:47

Lab File ID: TT130099.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2-Hexanone	Ave	1.348	1.251	0.0500	92.8	100	-7.2	50.0
n-Butyl acetate	Ave	0.4504	0.4322		19.2	20.0	-4.0	20.0
Dibromochloromethane	Ave	0.2646	0.3326	0.1000	25.1	20.0	25.7	50.0
Ethylene Dibromide	Ave	0.3171	0.3238	0.1000	20.4	20.0	2.1	20.0
Chlorobenzene	Ave	0.9589	0.9912	0.5000	20.7	20.0	3.4	20.0
Ethylbenzene	Ave	0.5083	0.5246	0.1000	20.6	20.0	3.2	20.0
1,1,1,2-Tetrachloroethane	Ave	0.3137	0.3893		24.8	20.0	24.1*	20.0
m-Xylene & p-Xylene	Ave	0.6176	0.6150	0.1000	19.9	20.0	-0.4	20.0
o-Xylene	Ave	0.6503	0.6393	0.3000	19.7	20.0	-1.7	20.0
n-Butyl acrylate	Ave	0.2124	0.2233		21.0	20.0	5.1	20.0
Styrene	Ave	0.9733	1.048	0.3000	21.5	20.0	7.7	20.0
Bromoform	Ave	0.1544	0.2143	0.1000	27.8	20.0	38.8*	20.0
Amyl acetate (mixed isomers)	Ave	0.9529	0.8608		18.1	20.0	-9.7	20.0
Isopropylbenzene	Ave	1.676	1.723	0.1000	20.6	20.0	2.8	20.0
Bromobenzene	Ave	0.7941	0.7477		18.8	20.0	-5.8	20.0
1,1,2,2-Tetrachloroethane	Ave	0.8338	0.7786	0.3000	18.7	20.0	-6.6	20.0
N-Propylbenzene	Ave	3.803	3.548		18.7	20.0	-6.7	20.0
1,2,3-Trichloropropane	Ave	0.2198	0.2171		19.8	20.0	-1.2	20.0
trans-1,4-Dichloro-2-butene	QuaF		0.1455		14.9	20.0	-25.7*	20.0
2-Chlorotoluene	Ave	2.528	2.433		19.3	20.0	-3.7	20.0
4-Ethyltoluene	Ave	2.996	2.912		19.4	20.0	-2.8	20.0
1,3,5-Trimethylbenzene	Ave	2.651	2.591		19.6	20.0	-2.2	20.0
4-Chlorotoluene	Ave	2.418	2.388		19.8	20.0	-1.2	20.0
Butyl Methacrylate	Qua2		0.7051		22.5	20.0	12.7	20.0
tert-Butylbenzene	Ave	2.262	2.078		18.4	20.0	-8.1	20.0
1,2,4-Trimethylbenzene	Ave	2.735	2.675		19.6	20.0	-2.2	20.0
sec-Butylbenzene	Ave	3.629	3.409		18.8	20.0	-6.0	20.0
1,3-Dichlorobenzene	Ave	1.572	1.489	0.6000	18.9	20.0	-5.3	20.0
4-Isopropyltoluene	Ave	2.978	2.860		19.2	20.0	-4.0	20.0
1,4-Dichlorobenzene	Ave	1.574	1.525	0.5000	19.4	20.0	-3.1	20.0
1,2,3-Trimethylbenzene	Ave	2.902	2.842		19.6	20.0	-2.0	20.0
Benzyl chloride	Ave	1.246	1.292		20.7	20.0	3.6	50.0
2,3-Dihydroindene	Ave	2.802	2.659		19.0	20.0	-5.1	20.0
p-Diethylbenzene	Ave	1.642	1.544		18.8	20.0	-6.0	20.0
n-Butylbenzene	Ave	1.676	1.654		19.7	20.0	-1.3	20.0
1,2-Dichlorobenzene	Ave	1.577	1.544	0.4000	19.6	20.0	-2.1	20.0
1,2,4,5-Tetramethylbenzene	Ave	3.211	2.789		17.4	20.0	-13.1	20.0
1,2-Dibromo-3-Chloropropane	Ave	0.1643	0.1741	0.0500	21.2	20.0	5.9	50.0
1,3,5-Trichlorobenzene	Ave	1.515	1.404		18.5	20.0	-7.4	20.0
1,2,4-Trichlorobenzene	Ave	1.522	1.324	0.2000	17.4	20.0	-13.0	20.0
Hexachlorobutadiene	Ave	0.6573	0.6047		18.4	20.0	-8.0	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Lab Sample ID: CCVIS 460-725691/2 Calibration Date: 09/21/2020 18:30

Instrument ID: CVOAMS17 Calib Start Date: 09/16/2020 10:37

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 09/16/2020 14:47

Lab File ID: TT130099.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Naphthalene	Ave	3.361	2.733		16.3	20.0	-18.7	50.0
1,2,3-Trichlorobenzene	Ave	1.455	1.228		16.9	20.0	-15.6	20.0
Dibromofluoromethane (Surr)	Ave	0.2382	0.2608		54.7	50.0	9.5	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2670	0.2823		52.9	50.0	5.7	20.0
Toluene-d8 (Surr)	Ave	1.225	1.276		52.1	50.0	4.1	20.0
4-Bromofluorobenzene	Ave	0.3750	0.3869		51.6	50.0	3.2	20.0

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117125.b\TT130099.D
Lims ID: CCVIS
Client ID:
Sample Type: CCVIS
Inject. Date: 21-Sep-2020 18:30:30 ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: CCVIS
Misc. Info.: 460-0117125-002
Operator ID: Instrument ID: CVOAMS17
Sublist: chrom-8260W_17*sub2

Method: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117125.b\8260W_17.m
Limit Group: VOA - 8260C Water and Solid
Last Update: 22-Sep-2020 15:40:09 Calib Date: 16-Sep-2020 14:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129841.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1050

First Level Reviewer: parekhv Date: 21-Sep-2020 19:24:11

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.196	1.196	0.000	93	7499	20.0	18.4	
3 Chlorotrifluoroethene	116	1.281	1.281	0.000	57	26246	20.0	18.7	
2 1,1-Difluoroethane	51	1.281	1.281	0.000	98	68122	20.0	18.1	
4 Dichlorodifluoromethane	85	1.299	1.299	0.000	99	99593	20.0	20.5	
5 Chlorodifluoromethane	51	1.318	1.318	0.000	99	87416	20.0	19.6	
6 Chloromethane	50	1.440	1.440	0.000	99	102075	20.0	20.9	
8 Butadiene	54	1.513	1.513	0.000	94	79636	20.0	18.8	
7 Vinyl chloride	62	1.513	1.513	0.000	98	93494	20.0	19.4	
9 Bromomethane	94	1.732	1.732	0.000	97	72848	20.0	21.6	
10 Chloroethane	64	1.787	1.787	0.000	100	51757	20.0	21.3	
11 Dichlorofluoromethane	67	1.933	1.933	0.000	98	127253	20.0	21.0	
12 Trichlorofluoromethane	101	1.940	1.940	0.000	68	102184	20.0	22.5	
13 Pentane	72	1.946	1.946	0.000	97	18314	40.0	41.2	
14 Ethanol	46	2.086	2.086	0.000	98	9750	800.0	641.7	
15 Ethyl ether	74	2.110	2.110	0.000	96	29169	20.0	18.9	
16 2-Methyl-1,3-butadiene	53	2.129	2.129	0.000	97	43829	20.0	18.8	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	2.165	2.165	0.000	94	55580	20.0	22.3	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.208	2.208	0.000	92	86881	20.0	21.0	a
19 Acrolein	56	2.257	2.257	0.000	92	14587	40.0	30.6	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.275	2.275	0.000	90	57742	20.0	21.9	
21 1,1-Dichloroethene	96	2.287	2.287	0.000	98	55260	20.0	19.9	
22 Acetone	43	2.360	2.360	0.000	86	66460	100.0	96.5	
23 Iodomethane	142	2.421	2.421	0.000	100	109136	20.0	20.8	
25 Isopropyl alcohol	45	2.439	2.439	0.000	33	27496	200.0	155.8	
24 Carbon disulfide	76	2.446	2.446	0.000	99	232117	20.0	20.2	
26 3-Chloro-1-propene	76	2.555	2.555	0.000	91	32129	20.0	19.8	
27 Methyl acetate	43	2.568	2.568	0.000	73	70192	40.0	37.1	
28 Cyclopentene	67	2.568	2.568	0.000	89	124754	20.0	19.2	
29 Acetonitrile	40	2.610	2.610	0.000	95	41842	200.0	217.2	a
30 Methylene Chloride	84	2.665	2.665	0.000	91	68117	20.0	20.3	

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	2.665	2.665	0.000	99	32250	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.720	2.720	0.000	95	49262	200.0	164.4	a
33 Methyl tert-butyl ether	73	2.805	2.805	0.000	97	138985	20.0	20.2	
34 trans-1,2-Dichloroethene	96	2.824	2.824	0.000	93	59180	20.0	20.7	
35 Acrylonitrile	53	2.891	2.891	0.000	95	192081	200.0	186.4	
36 Hexane	57	2.964	2.964	0.000	93	67690	20.0	20.0	
37 Isopropyl ether	45	3.153	3.153	0.000	96	162043	20.0	19.0	
38 1,1-Dichloroethane	63	3.177	3.177	0.000	99	97755	20.0	20.3	
39 Vinyl acetate	86	3.195	3.195	0.000	100	19822	40.0	47.4	
40 2-Chloro-1,3-butadiene	88	3.214	3.214	0.000	91	45788	20.0	19.8	
41 Tert-butyl ethyl ether	59	3.439	3.439	0.000	89	146436	20.0	19.5	
* 42 2-Butanone-d5	46	3.616	3.616	0.000	94	241567	250.0	250.0	
43 2,2-Dichloropropane	97	3.628	3.628	0.000	71	20195	20.0	23.8	
44 cis-1,2-Dichloroethene	96	3.640	3.640	0.000	98	63523	20.0	21.0	
45 2-Butanone (MEK)	72	3.659	3.659	0.000	96	26320	100.0	97.6	
46 Ethyl acetate	70	3.671	3.671	0.000	96	10127	40.0	43.6	
47 Methyl acrylate	55	3.714	3.714	0.000	99	39175	20.0	18.8	
48 Propionitrile	54	3.781	3.781	0.000	98	70975	200.0	149.6	
49 Chlorobromomethane	128	3.848	3.848	0.000	90	31689	20.0	20.9	
50 Tetrahydrofuran	72	3.848	3.848	0.000	58	12019	40.0	39.3	
51 Methacrylonitrile	67	3.872	3.872	0.000	91	202519	200.0	194.2	
52 Chloroform	83	3.897	3.897	0.000	98	99032	20.0	22.5	
53 Cyclohexane	84	4.012	4.012	0.000	91	79396	20.0	19.3	
54 1,1,1-Trichloroethane	97	4.031	4.031	0.000	99	84502	20.0	22.6	
$ 55 Dibromofluoromethane (Surr)	113	4.043	4.043	0.000	97	126191	50.0	54.7	
56 Carbon tetrachloride	117	4.134	4.134	0.000	98	66431	20.0	24.3	
57 1,1-Dichloropropene	75	4.159	4.159	0.000	96	67028	20.0	19.6	
58 Isobutyl alcohol	43	4.305	4.305	0.000	93	78066	500.0	408.8	
59 Isooctane	57	4.323	4.323	0.000	99	187249	20.0	19.7	
60 Benzene	78	4.342	4.342	0.000	98	211674	20.0	21.5	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.360	4.360	0.000	96	136603	50.0	52.9	
63 Isopropyl acetate	61	4.421	4.421	0.000	93	25052	20.0	19.9	
62 Tert-amyl methyl ether	73	4.421	4.421	0.000	80	165782	20.0	20.3	
64 1,2-Dichloroethane	62	4.433	4.433	0.000	98	68698	20.0	21.2	
65 n-Heptane	100	4.506	4.506	0.000	90	13442	20.0	22.4	
* 66 Fluorobenzene	96	4.616	4.616	0.000	99	483874	50.0	50.0	
67 n-Butanol	56	4.933	4.933	0.000	89	23940	500.0	365.4	
68 Trichloroethene	95	4.945	4.945	0.000	98	51516	20.0	20.1	
69 Methylcyclohexane	83	5.061	5.061	0.000	95	86518	20.0	18.7	
70 Ethyl acrylate	99	5.073	5.073	0.000	97	7573	20.0	20.6	
71 1,2-Dichloropropane	63	5.219	5.219	0.000	91	50765	20.0	19.6	
* 72 1,4-Dioxane-d8	96	5.286	5.286	0.000	87	22925	1000.0	1000.0	
73 Methyl methacrylate	100	5.311	5.311	0.000	87	21844	40.0	37.6	
74 Dibromomethane	93	5.335	5.335	0.000	96	33317	20.0	20.8	
75 1,4-Dioxane	88	5.335	5.335	0.000	36	11151	400.0	416.5	M
76 n-Propyl acetate	43	5.372	5.372	0.000	99	54892	20.0	17.6	
77 Dichlorobromomethane	83	5.488	5.488	0.000	100	64832	20.0	22.2	
78 2-Nitropropane	41	5.817	5.817	0.000	84	17733	40.0	50.1	
79 2-Chloroethyl vinyl ether	63	5.829	5.829	0.000	88	25136	20.0	16.9	
80 Epichlorohydrin	57	5.921	5.921	0.000	98	92206	400.0	396.5	
81 cis-1,3-Dichloropropene	75	5.969	5.969	0.000	92	77119	20.0	20.8	
82 4-Methyl-2-pentanone (MIBK)	43	6.140	6.140	0.000	97	206853	100.0	96.9	

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	6.201	6.201	0.000	99	426685	50.0	52.1	
84 Toluene	91	6.274	6.274	0.000	94	203544	20.0	20.2	
85 trans-1,3-Dichloropropene	75	6.622	6.622	0.000	97	66165	20.0	20.6	
86 Ethyl methacrylate	69	6.670	6.670	0.000	89	51079	20.0	19.9	
87 1,1,2-Trichloroethane	83	6.829	6.829	0.000	97	37418	20.0	20.5	
88 Tetrachloroethene	166	6.859	6.859	0.000	96	52359	20.0	21.9	
89 1,3-Dichloropropane	76	7.030	7.030	0.000	94	68382	20.0	19.0	
90 2-Hexanone	43	7.109	7.109	0.000	96	120916	100.0	92.8	
91 n-Butyl acetate	43	7.237	7.237	0.000	98	57799	20.0	19.2	
92 Chlorodibromomethane	129	7.243	7.243	0.000	98	44483	20.0	25.1	
93 Ethylene Dibromide	107	7.384	7.384	0.000	99	43307	20.0	20.4	
* 94 Chlorobenzene-d5	117	7.926	7.926	0.000	86	334364	50.0	50.0	
95 Chlorobenzene	112	7.957	7.957	0.000	96	132573	20.0	20.7	
96 Ethylbenzene	106	8.073	8.073	0.000	98	70159	20.0	20.6	
97 1,1,1,2-Tetrachloroethane	131	8.085	8.085	0.000	94	52069	20.0	24.8	
98 m-Xylene & p-Xylene	106	8.231	8.231	0.000	96	82254	20.0	19.9	
99 o-Xylene	106	8.743	8.743	0.000	94	85504	20.0	19.7	
100 n-Butyl acrylate	73	8.768	8.768	0.000	98	29867	20.0	21.0	
101 Styrene	104	8.780	8.780	0.000	96	140174	20.0	21.5	
102 Bromoform	173	9.036	9.036	0.000	96	28666	20.0	27.8	
103 Amyl acetate (mixed isomers)	43	9.078	9.078	0.000	91	65765	20.0	18.1	
104 Isopropylbenzene	105	9.213	9.213	0.000	96	230417	20.0	20.6	
$ 105 4-Bromofluorobenzene	174	9.450	9.450	0.000	0	129372	50.0	51.6	
106 Bromobenzene	156	9.597	9.597	0.000	95	57126	20.0	18.8	
107 1,1,2,2-Tetrachloroethane	83	9.688	9.688	0.000	98	59482	20.0	18.7	
108 N-Propylbenzene	91	9.706	9.706	0.000	99	271093	20.0	18.7	
109 1,2,3-Trichloropropane	110	9.731	9.731	0.000	97	16589	20.0	19.8	
110 trans-1,4-Dichloro-2-butene	53	9.767	9.767	0.000	90	11117	20.0	14.9	
111 2-Chlorotoluene	91	9.816	9.816	0.000	97	185875	20.0	19.3	
112 4-Ethyltoluene	105	9.847	9.847	0.000	98	222449	20.0	19.4	
113 1,3,5-Trimethylbenzene	105	9.926	9.926	0.000	92	197982	20.0	19.6	
114 4-Chlorotoluene	91	9.950	9.950	0.000	98	182431	20.0	19.8	
115 Butyl Methacrylate	87	10.066	10.066	0.000	90	53869	20.0	22.5	
116 tert-Butylbenzene	119	10.249	10.249	0.000	94	158755	20.0	18.4	
117 1,2,4-Trimethylbenzene	105	10.316	10.316	0.000	97	204399	20.0	19.6	
118 sec-Butylbenzene	105	10.468	10.468	0.000	99	260450	20.0	18.8	
119 1,3-Dichlorobenzene	146	10.596	10.596	0.000	95	113729	20.0	18.9	
120 4-Isopropyltoluene	119	10.621	10.621	0.000	98	218509	20.0	19.2	
* 121 1,4-Dichlorobenzene-d4	152	10.670	10.670	0.000	95	190993	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.694	10.694	0.000	96	116498	20.0	19.4	
123 1,2,3-Trimethylbenzene	105	10.724	10.724	0.000	99	217139	20.0	19.6	
124 Benzyl chloride	91	10.846	10.846	0.000	99	98675	20.0	20.7	
125 2,3-Dihydroindene	117	10.901	10.901	0.000	94	203168	20.0	19.0	
126 p-Diethylbenzene	119	10.987	10.987	0.000	92	117943	20.0	18.8	
127 n-Butylbenzene	92	11.005	11.005	0.000	97	126399	20.0	19.7	
128 1,2-Dichlorobenzene	146	11.041	11.041	0.000	96	117951	20.0	19.6	
129 1,2,4,5-Tetramethylbenzene	119	11.669	11.669	0.000	98	213104	20.0	17.4	
130 1,2-Dibromo-3-Chloropropane	157	11.743	11.743	0.000	97	13300	20.0	21.2	
131 1,3,5-Trichlorobenzene	180	11.864	11.864	0.000	97	107225	20.0	18.5	
132 1,2,4-Trichlorobenzene	180	12.370	12.370	0.000	94	101124	20.0	17.4	
133 Hexachlorobutadiene	225	12.468	12.468	0.000	95	46195	20.0	18.4	
134 Naphthalene	128	12.566	12.566	0.000	99	208785	20.0	16.3	

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	12.742	12.742	0.000	95	93836	20.0	16.9	
S 136 1,2-Dichloroethene, Total	100				0		40.0	41.7	
S 137 Xylenes, Total	100				0		40.0	39.6	
S 139 1,3-Dichloropropene, Total	1				0		40.0	41.5	
S 140 Total BTEX	1				0		100.0	101.8	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

8260MIX1COMB_00125	Amount Added:	20.00	Units: uL	
ACROLEIN W_00112	Amount Added:	4.00	Units: uL	
GASES Li_00386	Amount Added:	20.00	Units: uL	
524freon_00027	Amount Added:	20.00	Units: uL	
VOA6IS/SURR_00040	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 22-Sep-2020 15:40:11 Chrom Revision: 2.3 16-Sep-2020 17:17:04

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117125.b\TT130099.D

Injection Date: 21-Sep-2020 18:30:30 Instrument ID: CVOAMS17

Lims ID: CCVIS

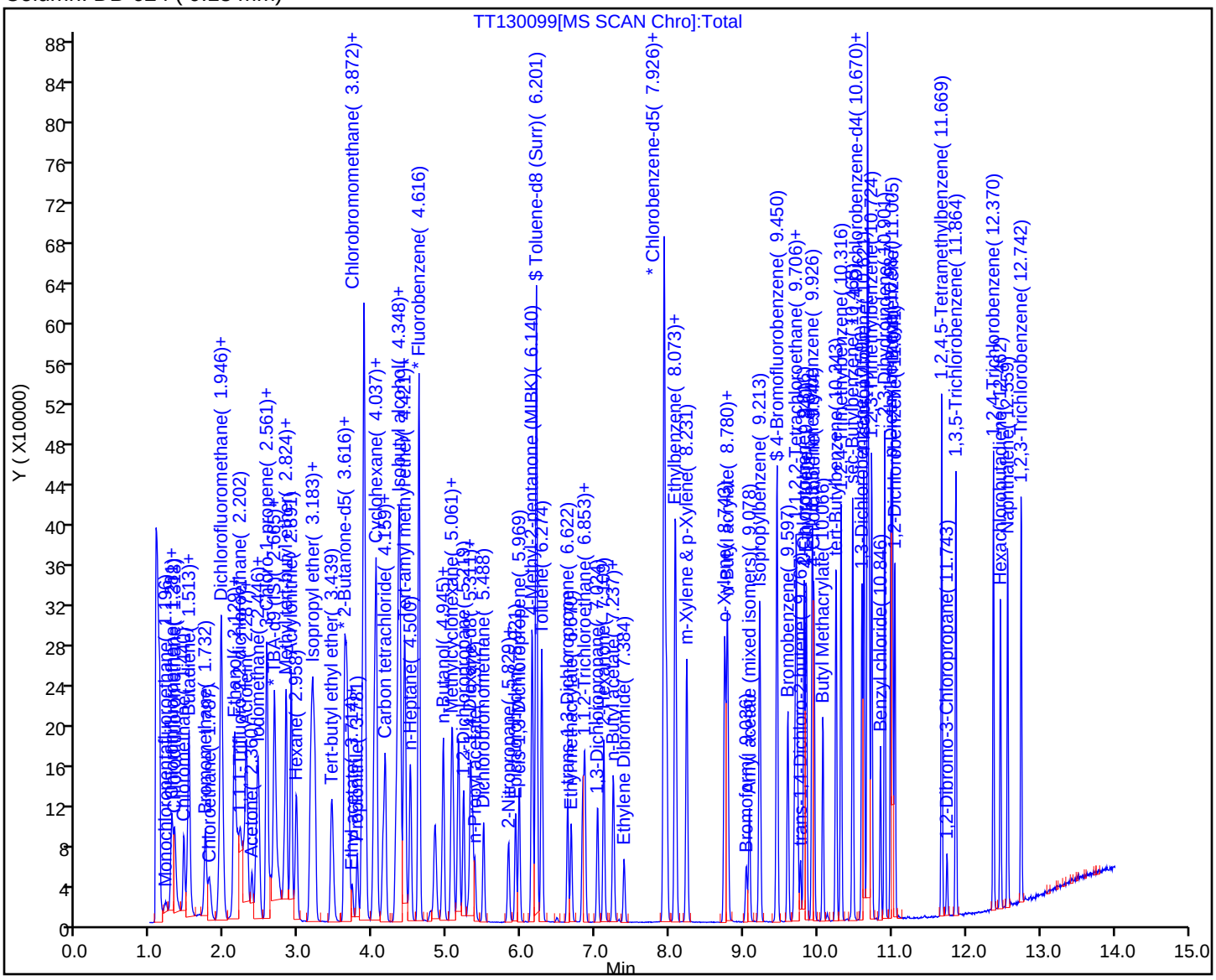
Client ID:

Operator ID: ALS Bottle#: 1 Worklist Smp#: 2

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

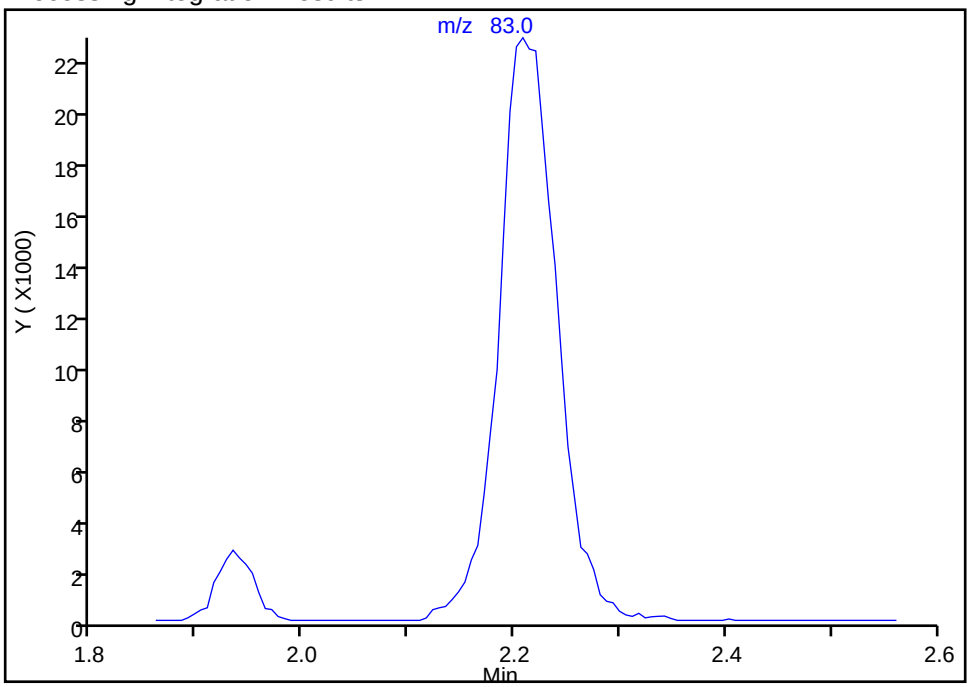
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Injection Date: 21-Sep-2020 18:30:30 Instrument ID: CVOAMS17
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

18 1,1,1-Trifluoro-2,2-dichloroetha, CAS: 306-83-2

Signal: 1

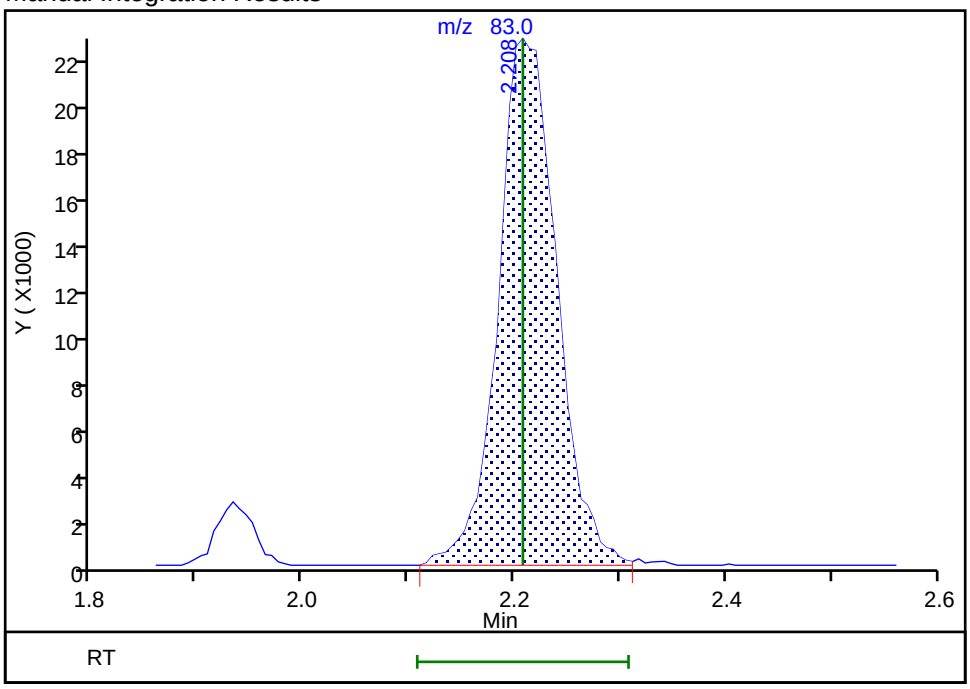
Not Detected
Expected RT: 2.21

Processing Integration Results



Manual Integration Results

RT: 2.21
Area: 86881
Amount: 20.991561
Amount Units: ug/l



Reviewer: parekhv, 21-Sep-2020 19:20:34
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

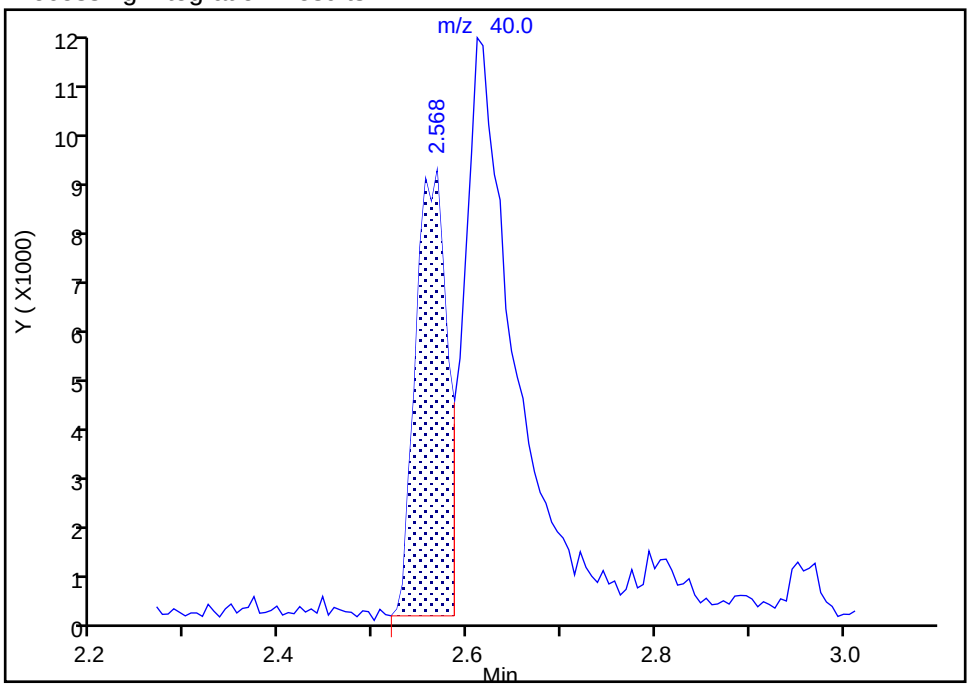
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Injection Date: 21-Sep-2020 18:30:30 Instrument ID: CVOAMS17
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

29 Acetonitrile, CAS: 75-05-8

Signal: 1

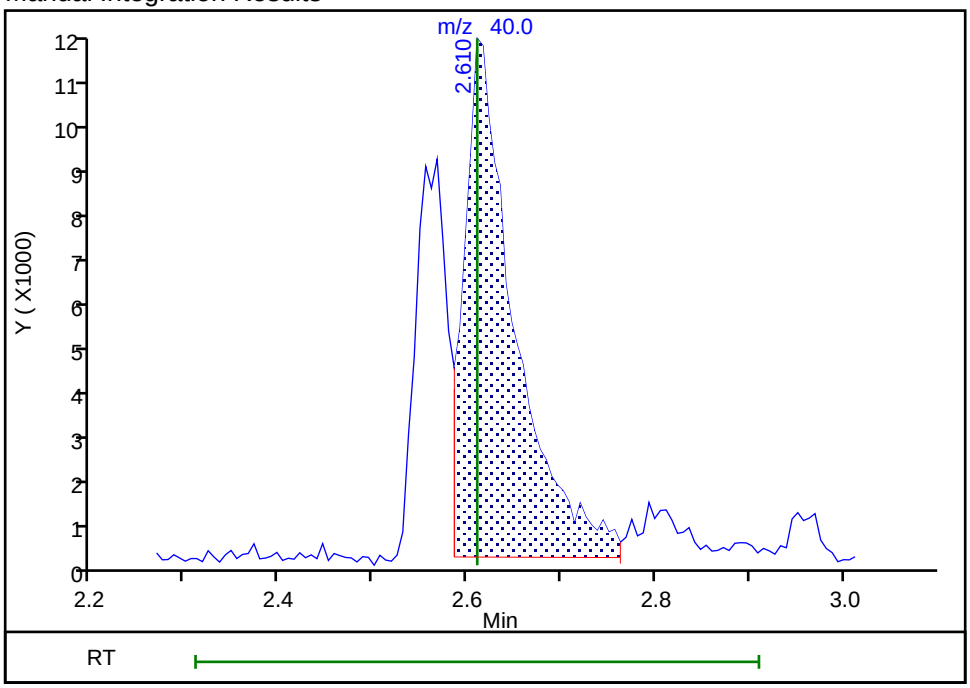
Processing Integration Results

RT: 2.57
Area: 20426
Amount: 106.0151
Amount Units: ug/l



Manual Integration Results

RT: 2.61
Area: 41842
Amount: 217.1686
Amount Units: ug/l



Reviewer: parekhv, 21-Sep-2020 19:20:41
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

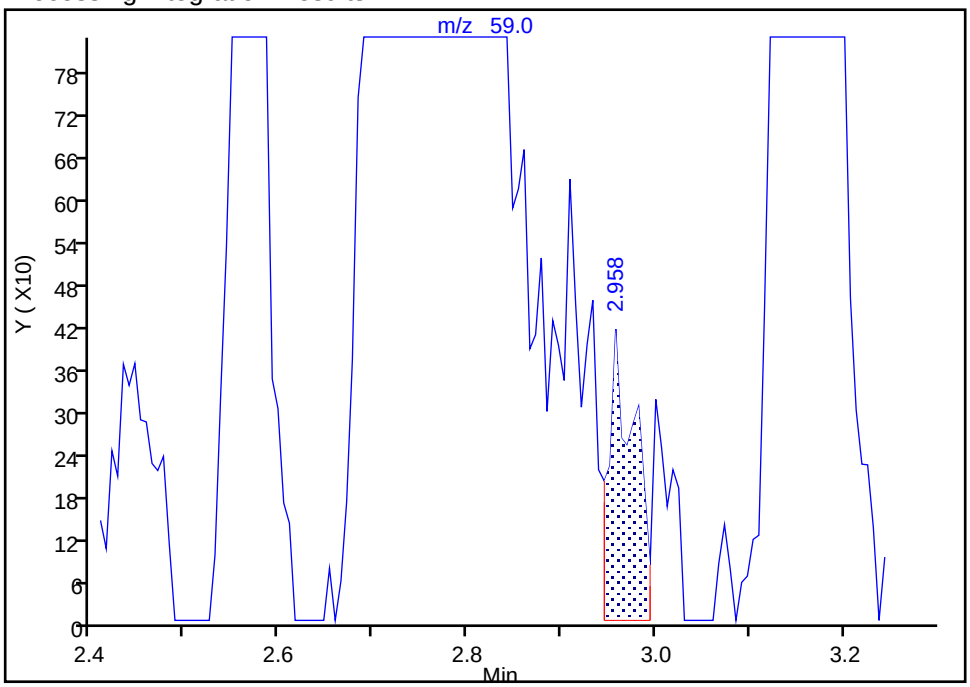
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Injection Date: 21-Sep-2020 18:30:30 Instrument ID: CVOAMS17
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

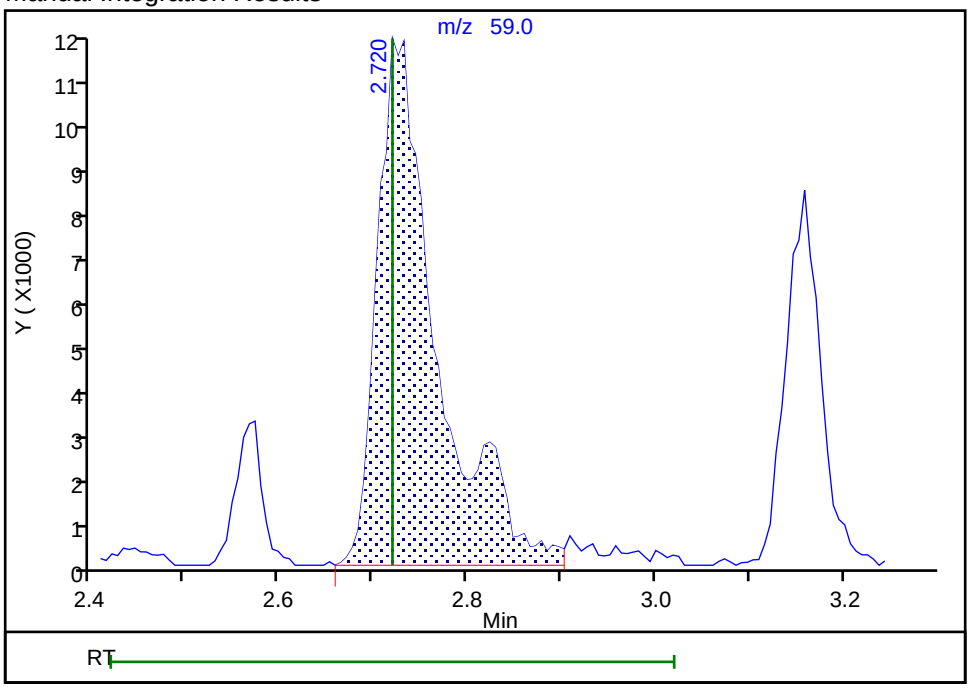
Processing Integration Results

RT: 2.96
Area: 801
Amount: 2.673222
Amount Units: ug/l



Manual Integration Results

RT: 2.72
Area: 49262
Amount: 164.4048
Amount Units: ug/l



Reviewer: parekhv, 21-Sep-2020 19:21:11
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

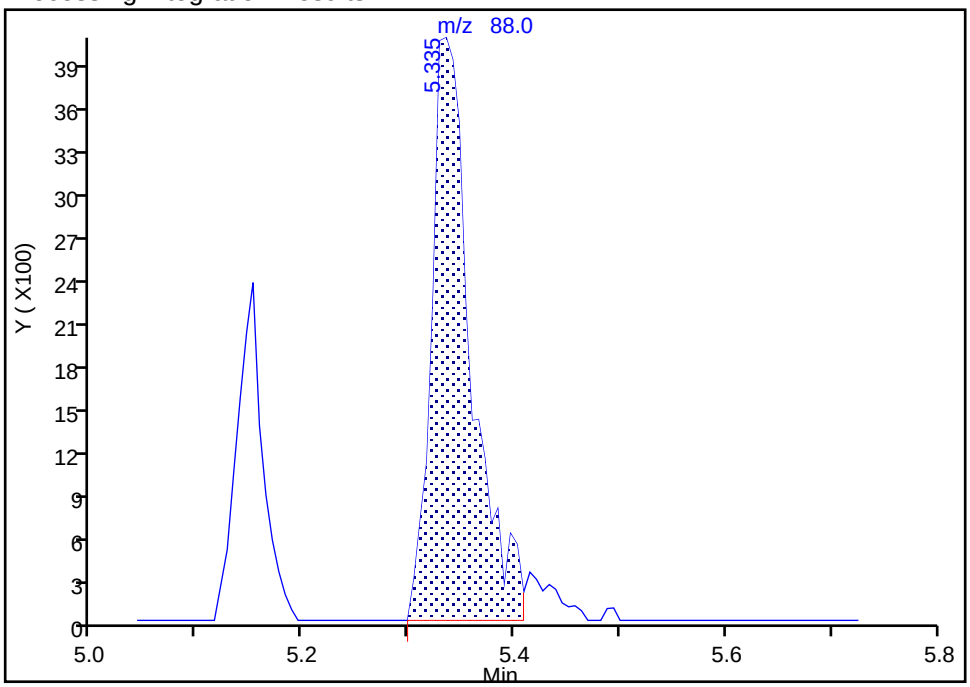
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Injection Date: 21-Sep-2020 18:30:30 Instrument ID: CVOAMS17
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

75 1,4-Dioxane, CAS: 123-91-1

Signal: 1

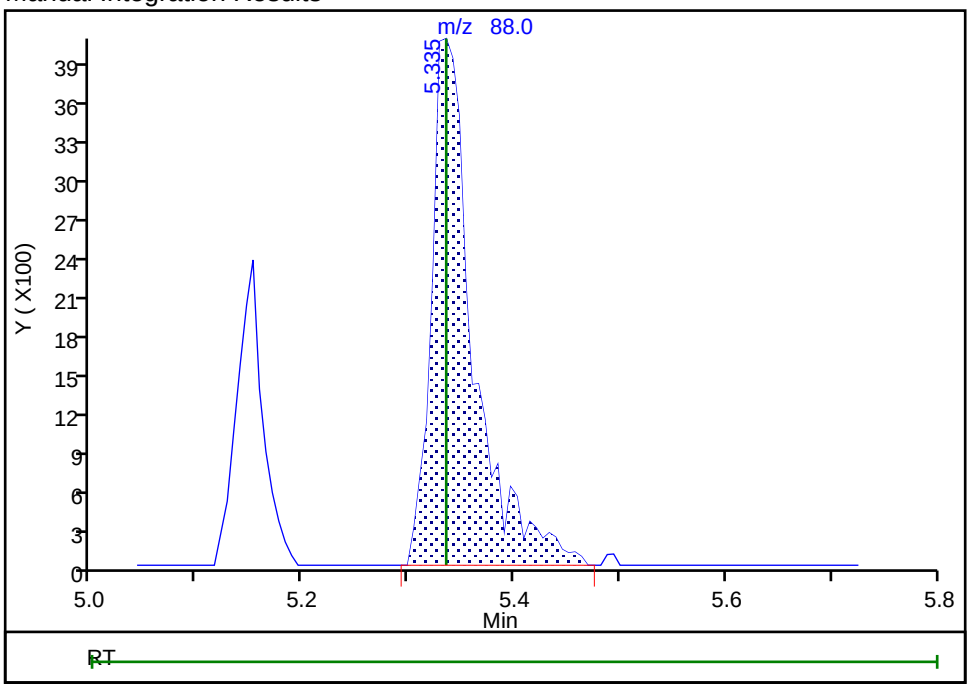
Processing Integration Results

RT: 5.34
Area: 10541
Amount: 393.7401
Amount Units: ug/l



Manual Integration Results

RT: 5.34
Area: 11151
Amount: 416.5256
Amount Units: ug/l



Reviewer: baronm, 22-Sep-2020 15:39:34
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129828.D
Lims ID: BFB
Client ID:
Sample Type: BFB
Inject. Date: 16-Sep-2020 10:21:30 ALS Bottle#: 99 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Sample Info: BFB
Misc. Info.: 460-0116846-001
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\8260W_17.m
Limit Group: VOA - 8260C Water and Solid
Last Update: 17-Sep-2020 21:05:30 Calib Date: 16-Sep-2020 14:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129841.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1061

First Level Reviewer: desais Date: 16-Sep-2020 12:15:34

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 141 BFB	95	2.855	2.855	0.000	95	130523	NR	NR	

QC Flag Legend

Processing Flags
NR - Missing Quant Standard

Reagents:

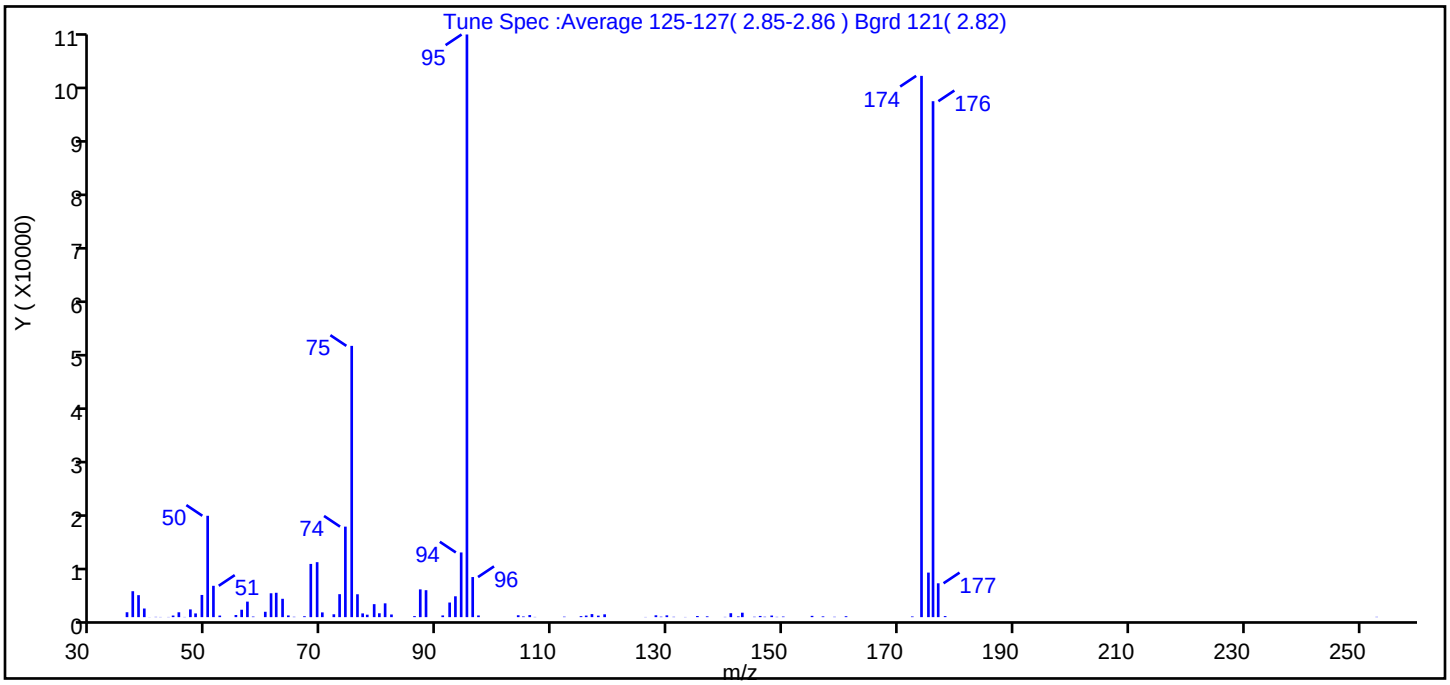
VMBFBn_00005 Amount Added: 1.00 Units: uL

MS Tune Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129828.D
Injection Date: 16-Sep-2020 10:21:30 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 - 8260C 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	17.4
75	30 to 60% of m/z 95	46.6
96	5 to 9% of m/z 95	6.9
173	Less than 2% of m/z 174	0.0 (0.0)
174	50 to 120% of m/z 95	92.9
175	5 to 9% of m/z 174	7.6 (8.2)
176	Greater than 95% but less than 101% of m/z 174	88.5 (95.3)
177	5 to 9% of m/z 176	5.8 (6.6)

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129828.D\8260W_17.rslt\spectra.d
Injection Date: 16-Sep-2020 10:21:30
Spectrum: Tune Spec :Average 125-127(2.85-2.86) Bgrd 121(2.82)
Base Peak: 95.10
Minimum % Base Peak: 0
Number of Points: 91

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	889	62.00	4416	92.00	2649	137.00	148
37.00	4701	63.00	3327	93.00	3780	140.00	47
38.00	3985	64.00	307	94.00	11727	141.00	713
39.00	1565	65.00	65	95.00	105624	142.00	122
40.00	18	67.00	163	96.00	7268	143.00	804
41.00	51	68.00	9648	97.00	305	145.00	71
42.00	34	69.00	9964	104.00	342	146.00	217
43.00	35	70.00	860	105.00	120	147.00	73
44.00	289	72.00	520	106.00	379	148.00	289
45.00	879	73.00	4164	107.00	40	149.00	52
46.00	35	74.00	16408	112.00	85	150.00	106
47.00	1405	75.00	49176	115.00	183	155.00	235
48.00	672	76.00	4147	116.00	284	157.00	137
49.00	4022	77.00	680	117.00	555	159.00	64
50.00	18376	78.00	447	118.00	273	161.00	168
51.00	5682	79.00	2355	119.00	512	172.00	125
52.00	289	80.00	701	126.00	34	174.00	98120
55.00	385	81.00	2502	128.00	334	175.00	8075
56.00	1345	82.00	482	129.00	81	176.00	93528
57.00	2814	86.00	187	130.00	325	177.00	6138
58.00	103	87.00	5032	131.00	62	178.00	193
60.00	974	88.00	4886	133.00	33	253.00	53
61.00	4330	91.00	309	135.00	205		

Report Date: 17-Sep-2020 21:05:30 Chrom Revision: 2.3 16-Sep-2020 17:17:04

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129828.D

Injection Date: 16-Sep-2020 10:21:30 Instrument ID: CVOAMS17

Lims ID: BFB

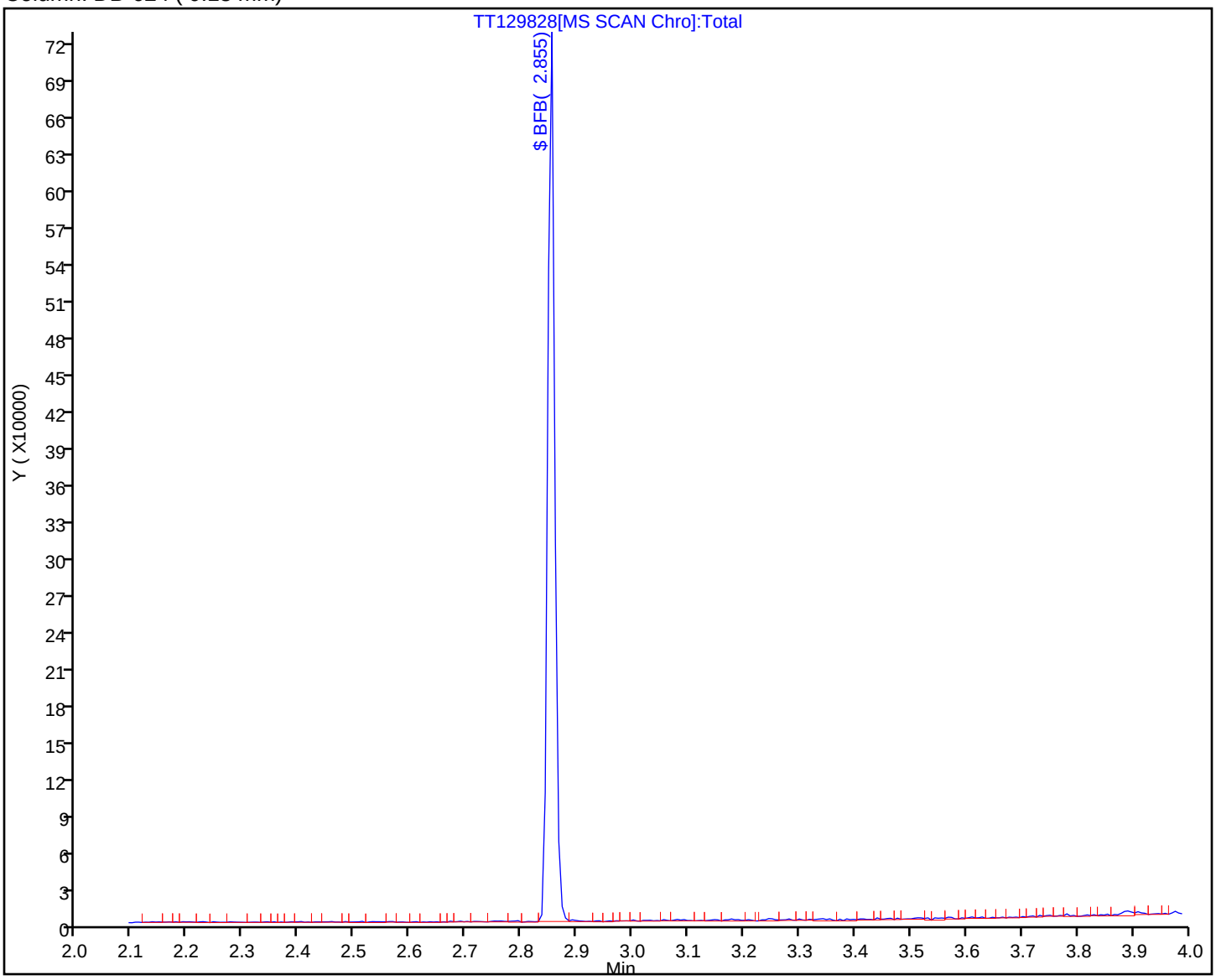
Client ID:

Operator ID: ALS Bottle#: 99 Worklist Smp#: 1

Injection Vol: 5.0 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid

Column: DB-624 (0.18 mm)



Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130065.D
Lims ID: BFB
Client ID:
Sample Type: BFB
Inject. Date: 21-Sep-2020 06:26:30 ALS Bottle#: 99 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Sample Info: BFB
Misc. Info.: 460-0117086-001
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\8260W_17.m
Limit Group: VOA - 8260C Water and Solid
Last Update: 21-Sep-2020 10:13:17 Calib Date: 16-Sep-2020 14:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129841.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1019

First Level Reviewer: desais Date: 21-Sep-2020 07:05:49

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 141 BFB	95	2.855	2.855	0.000	93	69890	NR	NR	

QC Flag Legend

Processing Flags
NR - Missing Quant Standard

Reagents:

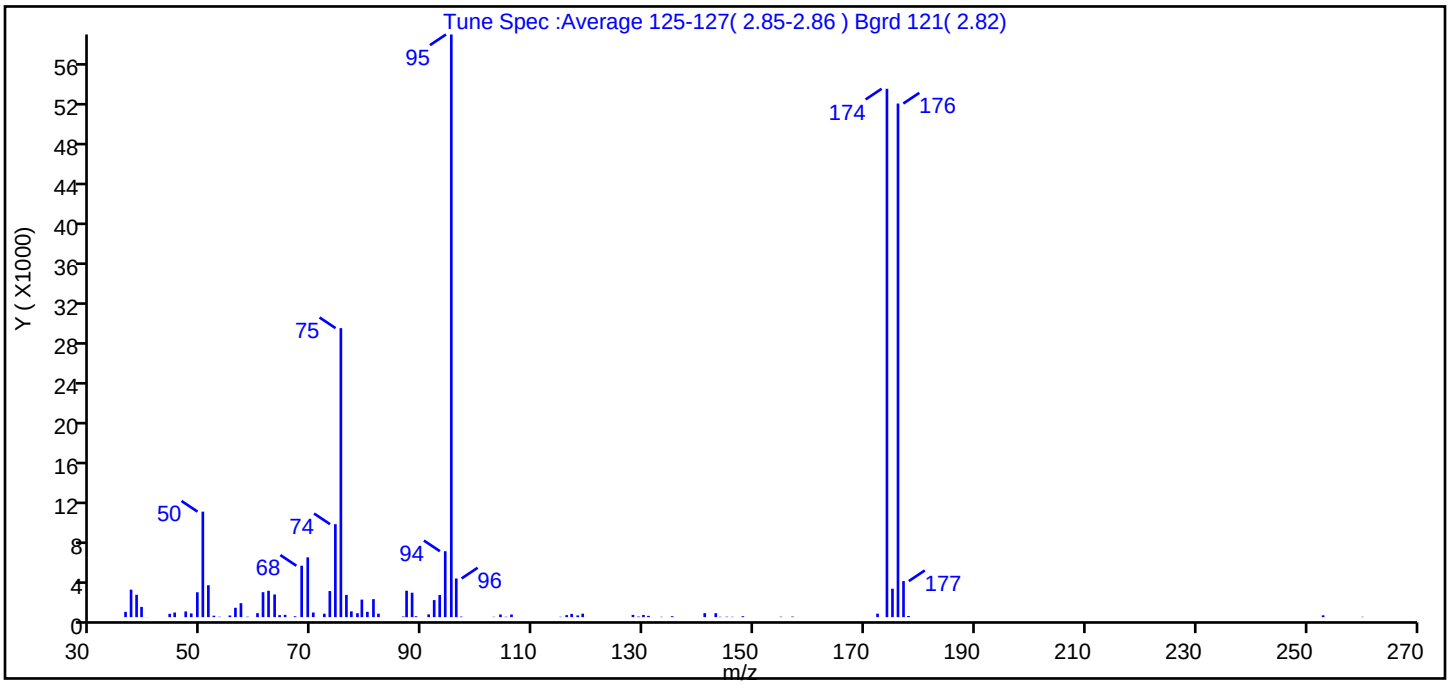
VMBFBn_00005 Amount Added: 1.00 Units: uL

MS Tune Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130065.D
Injection Date: 21-Sep-2020 06:26:30 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 - 8260C 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	18.1
75	30 to 60% of m/z 95	49.6
96	5 to 9% of m/z 95	6.6
173	Less than 2% of m/z 174	0.0 (0.0)
174	50 to 120% of m/z 95	90.7
175	5 to 9% of m/z 174	4.9 (5.4)
176	Greater than 95% but less than 101% of m/z 174	88.1 (97.2)
177	5 to 9% of m/z 176	6.2 (7.0)

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130065.D\8260W_17.rslt\spectra.d
Injection Date: 21-Sep-2020 06:26:30
Spectrum: Tune Spec :Average 125-127(2.85-2.86) Bgrd 121(2.82)
Base Peak: 95.10
Minimum % Base Peak: 0
Number of Points: 81

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	529	63.00	2262	89.00	88	133.00	34
37.00	2746	64.00	202	91.00	278	135.00	92
38.00	2229	65.00	230	92.00	1703	141.00	400
39.00	1020	67.00	87	93.00	2208	143.00	396
40.00	13	68.00	5135	94.00	6585	144.00	37
44.00	332	69.00	5973	95.00	58192	145.00	44
45.00	459	70.00	464	96.00	3864	146.00	34
47.00	570	72.00	345	97.00	55	148.00	93
48.00	371	73.00	2608	103.00	34	155.00	42
49.00	2485	74.00	9284	104.00	266	157.00	55
50.00	10537	75.00	28864	105.00	41	172.00	347
51.00	3186	76.00	2221	106.00	262	174.00	52768
52.00	144	77.00	577	115.00	35	175.00	2839
53.00	38	78.00	392	116.00	202	176.00	51296
55.00	167	79.00	1751	117.00	323	177.00	3603
56.00	935	80.00	533	118.00	172	178.00	114
57.00	1394	81.00	1801	119.00	349	253.00	182
58.00	46	82.00	344	128.00	224	260.00	33
60.00	400	86.00	61	129.00	54		
61.00	2494	87.00	2641	130.00	219		
62.00	2631	88.00	2440	131.00	130		

Report Date: 21-Sep-2020 10:13:17 Chrom Revision: 2.3 16-Sep-2020 17:17:04

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130065.D

Injection Date: 21-Sep-2020 06:26:30 Instrument ID: CVOAMS17

Lims ID: BFB

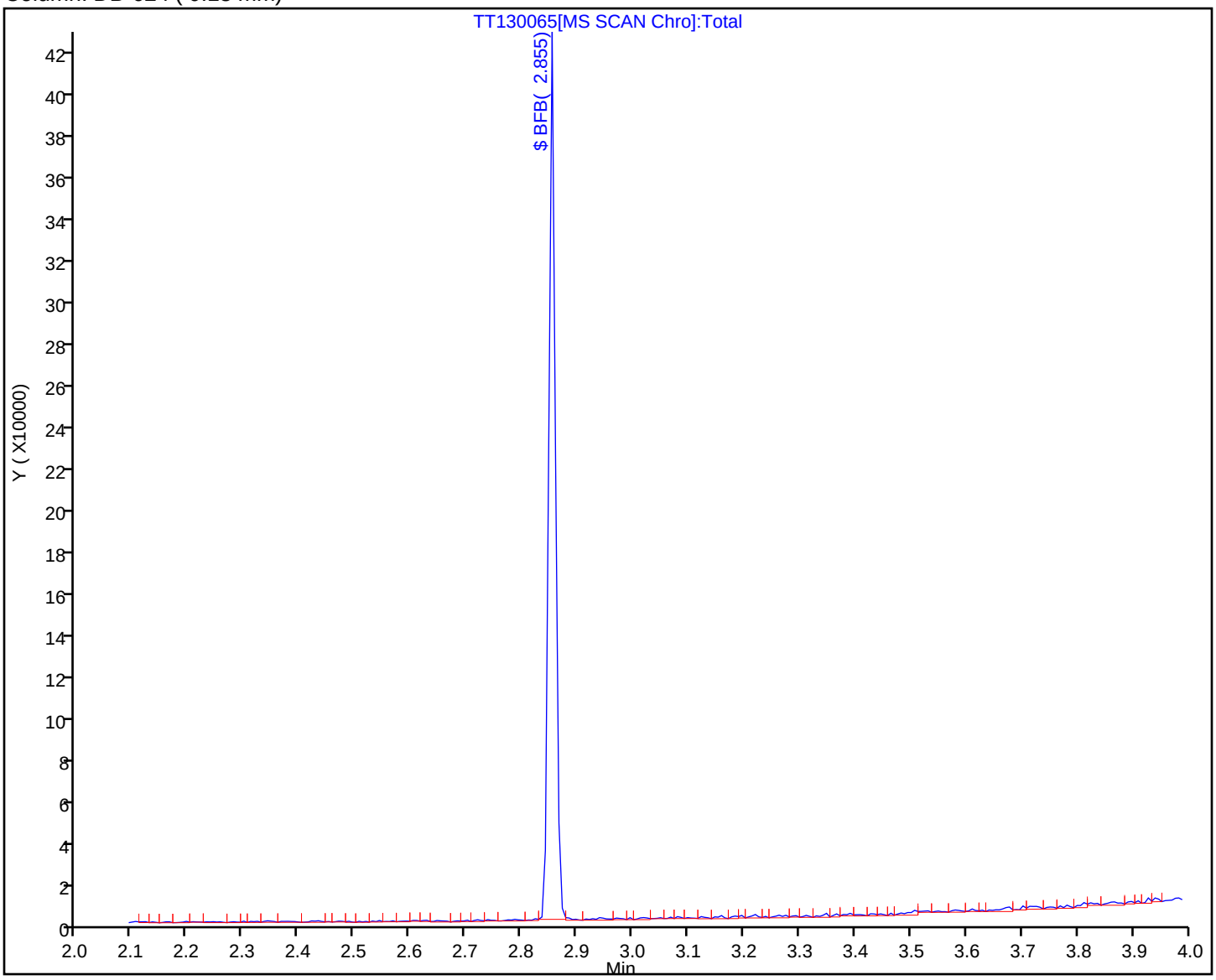
Client ID:

Operator ID: ALS Bottle#: 99 Worklist Smp#: 1

Injection Vol: 5.0 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid

Column: DB-624 (0.18 mm)



Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117125.b\TT130098.D
Lims ID: BFB
Client ID:
Sample Type: BFB
Inject. Date: 21-Sep-2020 18:11:30 ALS Bottle#: 99 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Sample Info: BFB
Misc. Info.: 460-0117125-001
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117125.b\8260W_17.m
Limit Group: VOA - 8260C Water and Solid
Last Update: 22-Sep-2020 08:22:22 Calib Date: 16-Sep-2020 14:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129841.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1040

First Level Reviewer: parekhv Date: 21-Sep-2020 18:26:36

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 141 BFB	95	2.855	2.855	0.000	93	128681	NR	NR	

QC Flag Legend

Processing Flags
NR - Missing Quant Standard

Reagents:

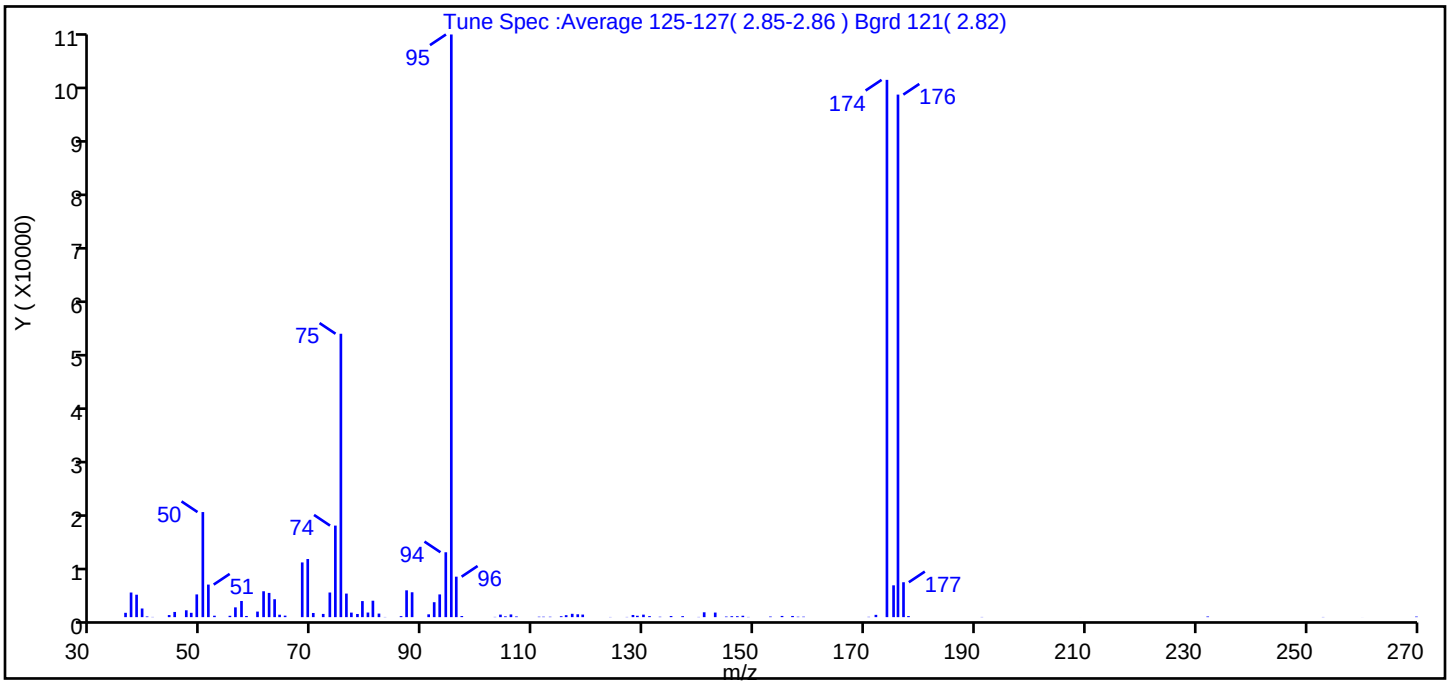
VMBFBn_00005 Amount Added: 1.00 Units: uL

MS Tune Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117125.b\TT130098.D
Injection Date: 21-Sep-2020 18:11:30 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 - 8260C 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	18.0
75	30 to 60% of m/z 95	48.6
96	5 to 9% of m/z 95	6.9
173	Less than 2% of m/z 174	0.0 (0.0)
174	50 to 120% of m/z 95	92.2
175	5 to 9% of m/z 174	5.5 (5.9)
176	Greater than 95% but less than 101% of m/z 174	89.7 (97.3)
177	5 to 9% of m/z 176	6.0 (6.7)

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117125.b\TT130098.D\8260W_17.rslt\spectra.d
Injection Date: 21-Sep-2020 18:11:30
Spectrum: Tune Spec :Average 125-127(2.85-2.86) Bgrd 121(2.82)
Base Peak: 95.10
Minimum % Base Peak: 0
Number of Points: 97

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	815	69.00	10921	104.00	471	146.00	177
37.00	4627	70.00	782	105.00	152	147.00	176
38.00	4215	72.00	606	106.00	506	148.00	259
39.00	1625	73.00	4629	107.00	127	149.00	38
40.00	129	74.00	17200	111.00	83	153.00	113
41.00	39	75.00	53248	112.00	82	155.00	226
44.00	391	76.00	4428	113.00	78	157.00	221
45.00	975	77.00	851	115.00	171	158.00	82
47.00	1289	78.00	594	116.00	369	159.00	88
48.00	814	79.00	3017	117.00	627	171.00	58
49.00	4271	80.00	865	118.00	541	172.00	432
50.00	19744	81.00	3087	119.00	485	174.00	100952
51.00	6119	82.00	670	124.00	33	175.00	5978
52.00	268	83.00	33	127.00	39	176.00	98184
55.00	254	86.00	189	128.00	408	177.00	6559
56.00	1839	87.00	5038	129.00	260	178.00	195
57.00	3038	88.00	4675	130.00	471	191.00	36
58.00	219	91.00	528	131.00	192	209.00	2
60.00	1046	92.00	2806	133.00	77	232.00	123
61.00	4863	93.00	4270	135.00	207	253.00	34
62.00	4554	94.00	12191	137.00	186	260.00	6
63.00	3367	95.00	109480	140.00	40	270.00	108
64.00	456	96.00	7603	141.00	913		
65.00	282	97.00	208	143.00	861		
68.00	10281	103.00	45	145.00	112		

Report Date: 22-Sep-2020 08:22:23 Chrom Revision: 2.3 16-Sep-2020 17:17:04

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117125.b\TT130098.D

Injection Date: 21-Sep-2020 18:11:30 Instrument ID: CVOAMS17

Lims ID: BFB

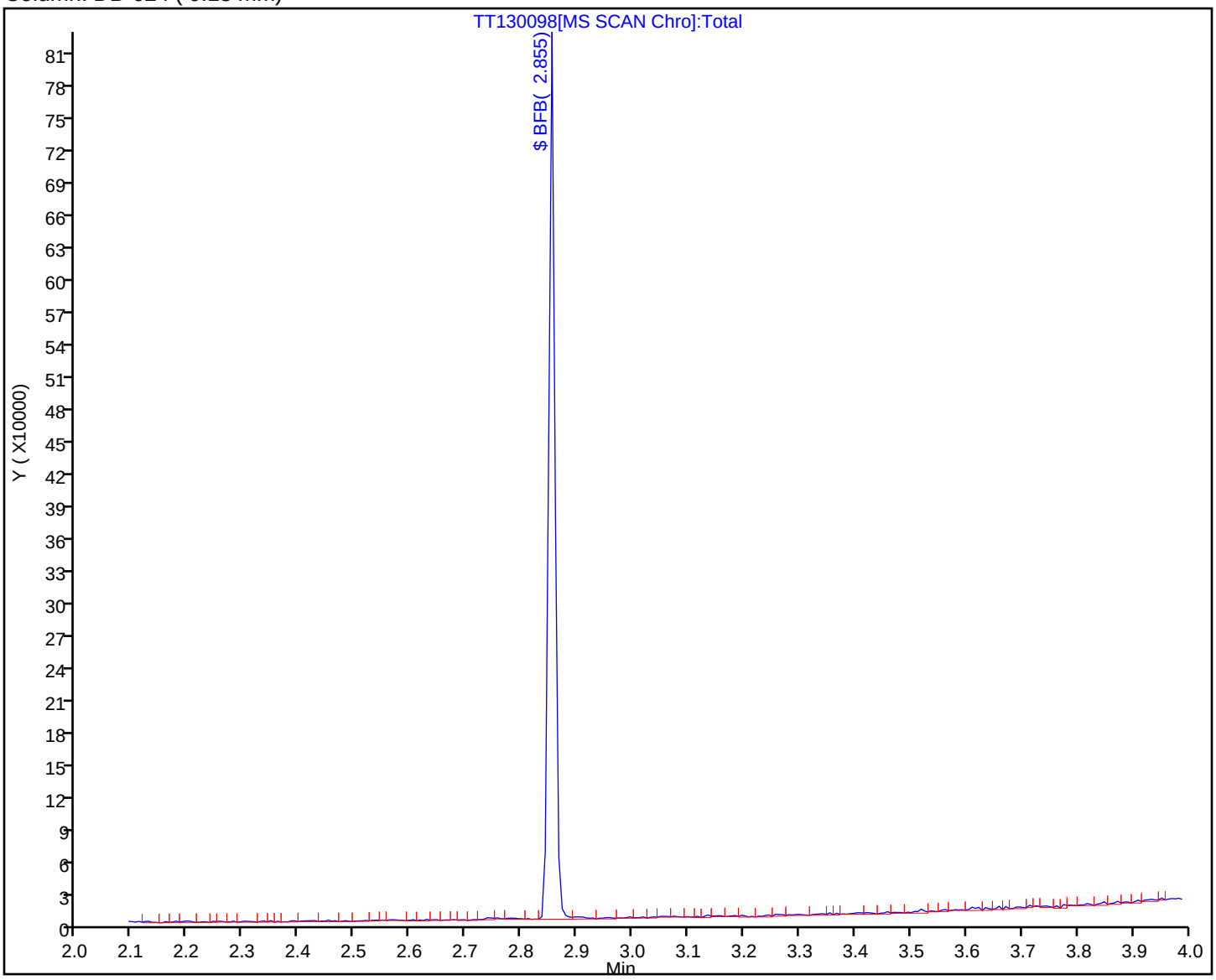
Client ID:

Operator ID: ALS Bottle#: 99 Worklist Smp#: 1

Injection Vol: 5.0 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid

Column: DB-624 (0.18 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-725522/7

Matrix: Water Lab File ID: TT130071.D

Analysis Method: 8260C LL Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 09/21/2020 08:39

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 725522 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.50	U	0.50	0.20
75-27-4	Bromodichloromethane	0.50	U	0.50	0.34
75-25-2	Bromoform	0.50	U	0.50	0.54
74-83-9	Bromomethane	0.50	U	0.50	0.55
108-10-1	methyl isobutyl ketone	2.5	U	2.5	1.3
75-15-0	Carbon disulfide	0.50	U	0.50	0.82
56-23-5	Carbon tetrachloride	0.50	U	0.50	0.21
108-90-7	Chlorobenzene	0.50	U	0.50	0.38
75-00-3	Chloroethane	0.50	U	0.50	0.32
67-66-3	Chloroform	0.50	U	0.50	0.33
74-87-3	Chloromethane	0.50	U	0.50	0.40
10061-01-5	cis-1,3-Dichloropropene	0.50	U	0.50	0.22
124-48-1	Dibromochloromethane	0.50	U	0.50	0.28
75-34-3	1,1-Dichloroethane	0.50	U	0.50	0.26
107-06-2	1,2-Dichloroethane	0.50	U	0.50	0.43
75-35-4	1,1-Dichloroethene	0.50	U	0.50	0.26
78-87-5	1,2-Dichloropropane	0.50	U	0.50	0.35
100-41-4	Ethylbenzene	0.50	U	0.50	0.30
78-93-3	Methyl Ethyl Ketone	2.5	U	2.5	1.9
75-09-2	Methylene Chloride	0.50	U	0.50	0.32
1634-04-4	Methyl tert-butyl ether	0.50	U	0.50	0.22
100-42-5	Styrene	0.50	U	0.50	0.42
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37
127-18-4	Tetrachloroethene	0.50	U	0.50	0.25
156-60-5	trans-1,2-Dichloroethene	0.50	U	0.50	0.24
10061-02-6	trans-1,3-Dichloropropene	0.50	U	0.50	0.22
71-55-6	1,1,1-Trichloroethane	0.50	U	0.50	0.24
79-00-5	1,1,2-Trichloroethane	0.50	U	0.50	0.20
79-01-6	Trichloroethene	0.50	U	0.50	0.31
108-88-3	Toluene	0.50	U	0.50	0.38
75-01-4	Vinyl chloride	0.50	U	0.50	0.17
1330-20-7	Xylenes, Total	1.0	U	1.0	0.65
591-78-6	2-Hexanone	2.5	U	2.5	1.1
156-59-2	cis-1,2-Dichloroethene	0.50	U	0.50	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-725522/7

Matrix: Water Lab File ID: TT130071.D

Analysis Method: 8260C LL Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 09/21/2020 08:39

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 725522 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	108		75-123
460-00-4	4-Bromofluorobenzene	102		76-120
2037-26-5	Toluene-d8 (Surr)	101		80-120
1868-53-7	Dibromofluoromethane (Surr)	110		77-124

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130071.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 21-Sep-2020 08:39:30 ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: MB
Misc. Info.: 460-0117086-007
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\8260W_17.m
Limit Group: VOA - 8260C Water and Solid
Last Update: 21-Sep-2020 11:21:53 Calib Date: 16-Sep-2020 14:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129841.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1040

First Level Reviewer: delpolitov Date: 21-Sep-2020 11:21:53

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	2.671	2.659	0.012	99	32430	1000.0	1000.0	
* 42 2-Butanone-d5	46	3.616	3.610	0.006	99	253235	250.0	250.0	
$ 55 Dibromofluoromethane (Surr)	113	4.043	4.037	0.007	97	126379	50.0	54.8	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.366	4.360	0.006	96	139680	50.0	54.1	
* 66 Fluorobenzene	96	4.616	4.616	0.000	99	483851	50.0	50.0	
* 72 1,4-Dioxane-d8	96	5.286	5.274	0.012	87	24016	1000.0	1000.0	M
$ 83 Toluene-d8 (Surr)	98	6.201	6.201	0.000	99	411570	50.0	50.3	
* 94 Chlorobenzene-d5	117	7.926	7.926	0.000	86	333785	50.0	50.0	
$ 105 4-Bromofluorobenzene	174	9.450	9.450	0.000	0	127899	50.0	51.1	
* 121 1,4-Dichlorobenzene-d4	152	10.669	10.669	0.000	95	185081	50.0	50.0	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

VOA6IS/SURR_00040 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 21-Sep-2020 11:21:54 Chrom Revision: 2.3 16-Sep-2020 17:17:04

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130071.D

Injection Date: 21-Sep-2020 08:39:30 Instrument ID: CVOAMS17

Lims ID: MB

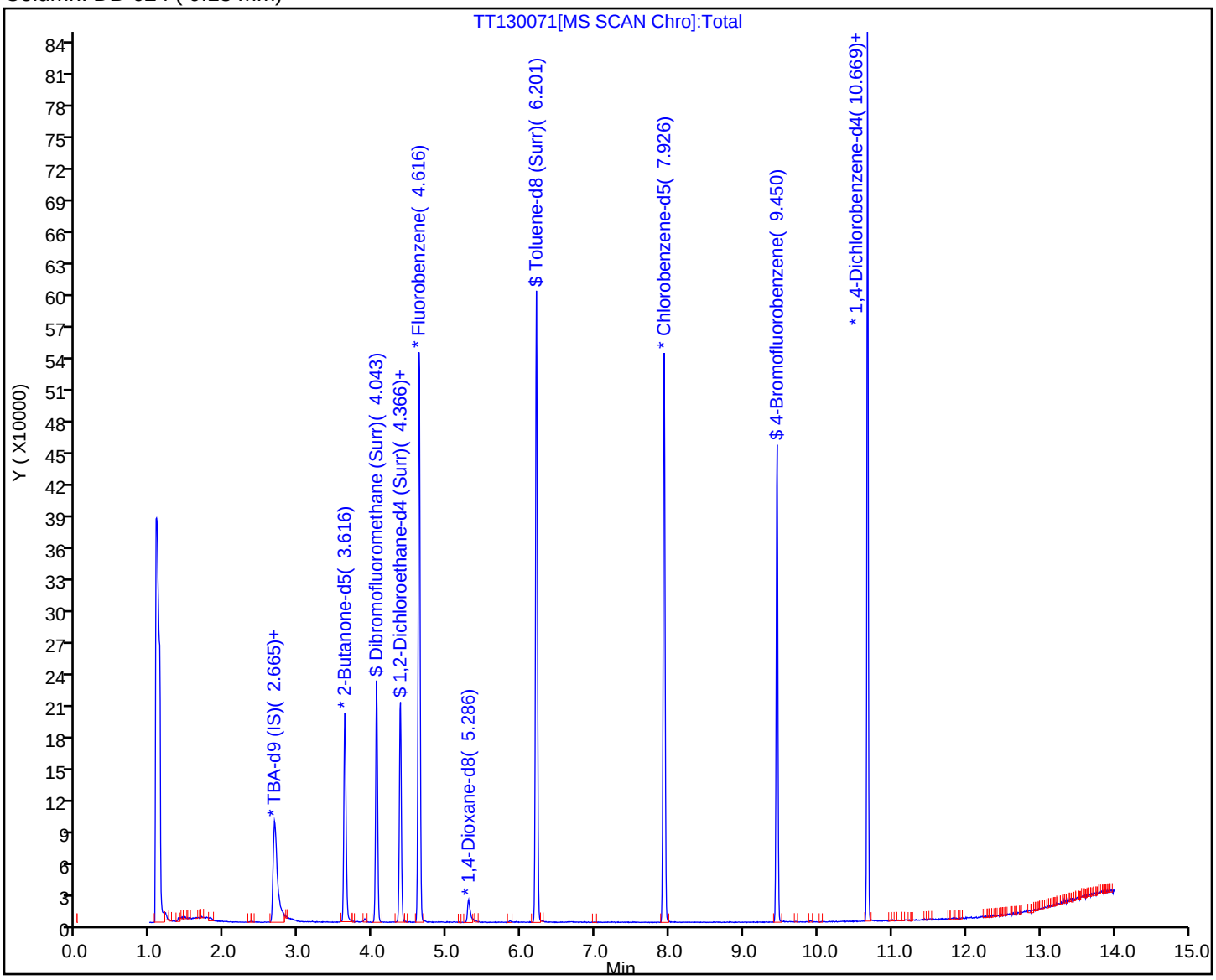
Client ID:

Operator ID: ALS Bottle#: 6 Worklist Smp#: 7

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid

Column: DB-624 (0.18 mm)



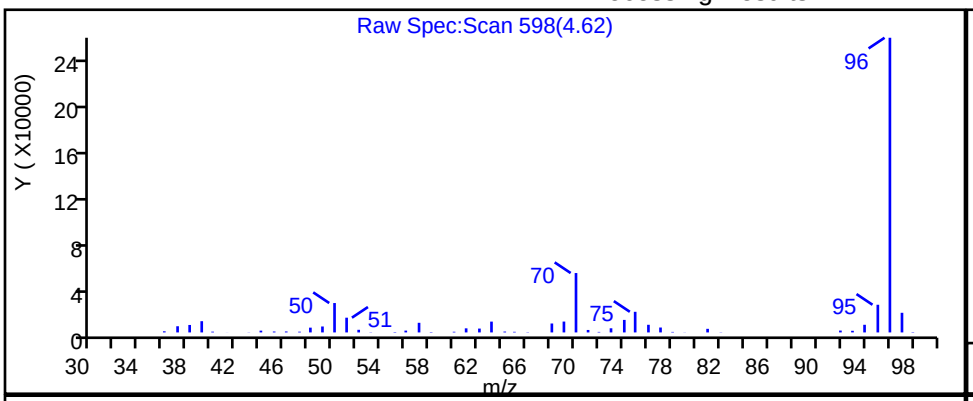
User Disabled Compound Report

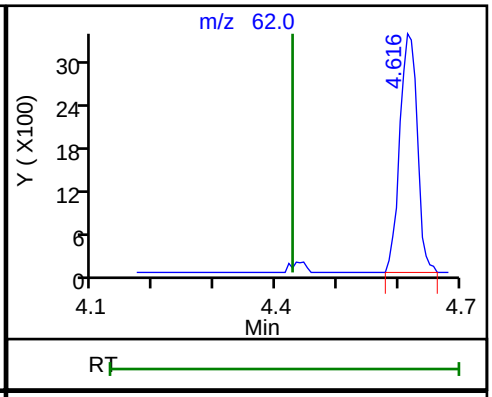
Eurofins TestAmerica, Edison

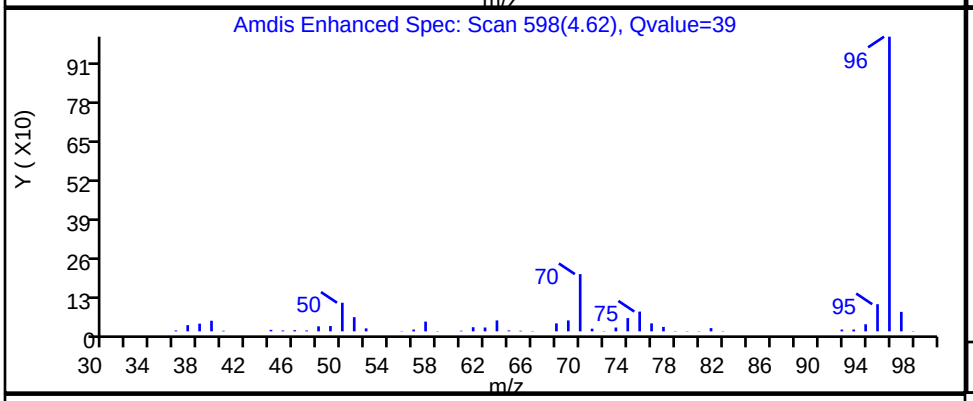
Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130071.D		
Injection Date:	21-Sep-2020 08:39:30	Instrument ID:	CVOAMS17
Lims ID:	MB		
Client ID:			
Operator ID:		ALS Bottle#:	6 Worklist Smp#: 7
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_17	Limit Group:	VOA - 8260C Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

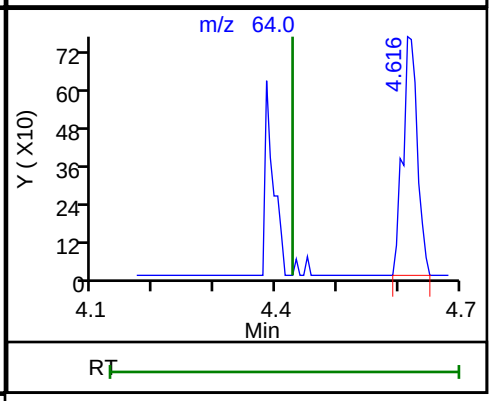
64 1,2-Dichloroethane, CAS: 107-06-2

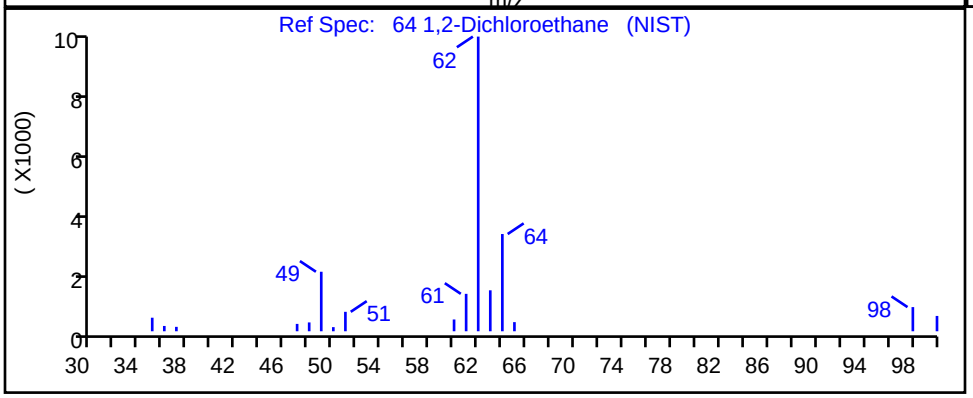
Processing Results











RT	Mass	Response	Amount
4.62	62.00	6782	2.088271
4.62	64.00	1272	

Reviewer: desais, 21-Sep-2020 09:50:38

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

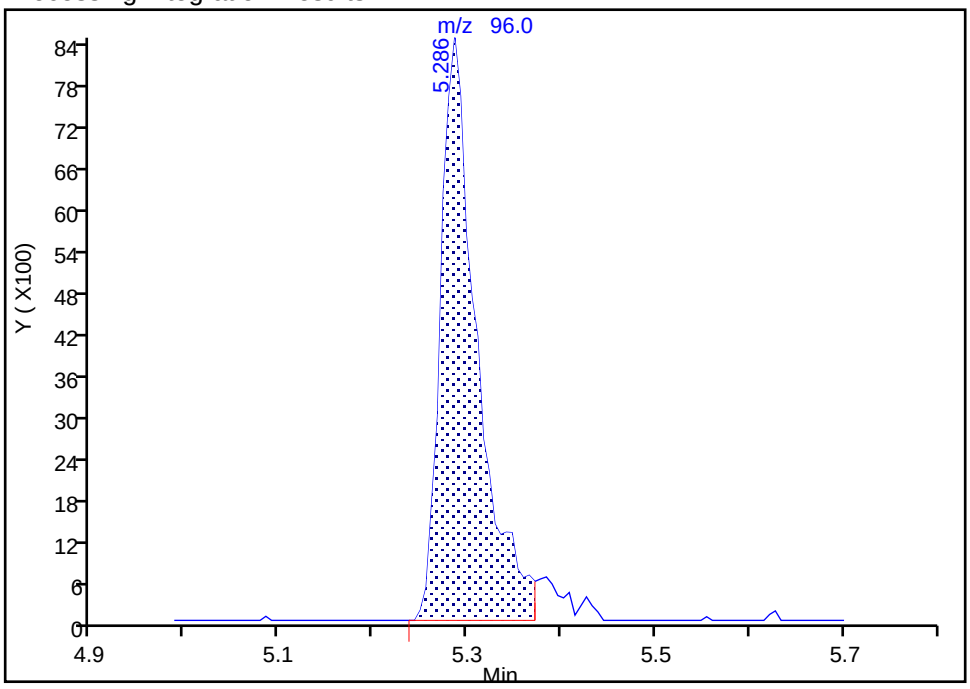
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130071.D
Injection Date: 21-Sep-2020 08:39:30 Instrument ID: CVOAMS17
Lims ID: MB
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

* 72 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

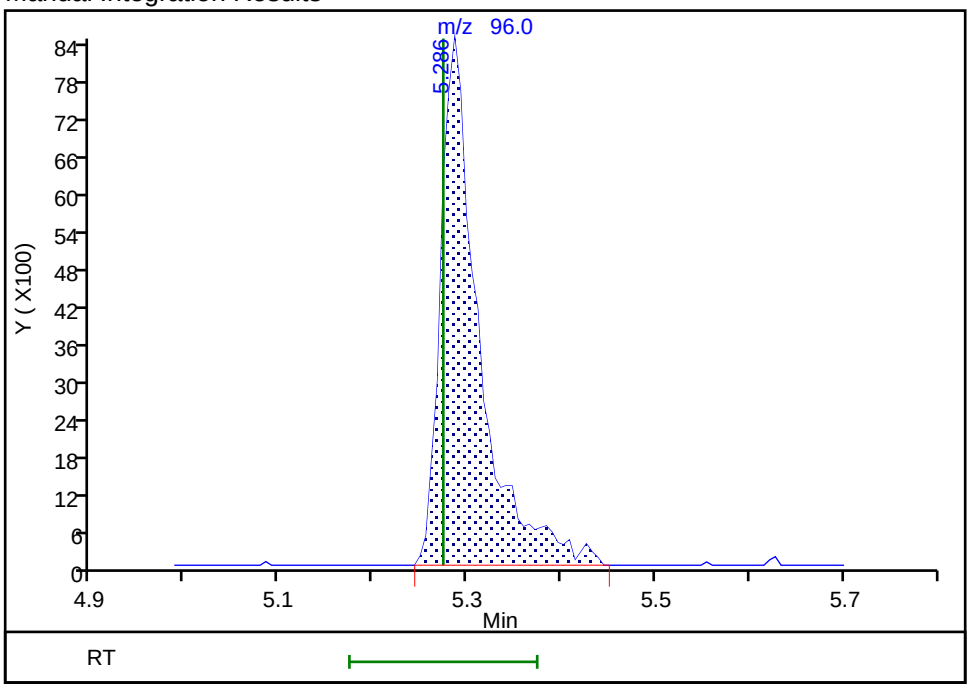
Processing Integration Results

RT: 5.29
Area: 22641
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 5.29
Area: 24016
Amount: 1000.0000
Amount Units: ug/l



Reviewer: delpolitov, 21-Sep-2020 11:21:20
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-725691/8

Matrix: Water Lab File ID: TT130105.D

Analysis Method: 8260C LL Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 09/21/2020 20:53

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 725691 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.50	U	0.50	0.20
75-27-4	Bromodichloromethane	0.50	U	0.50	0.34
75-25-2	Bromoform	0.50	U	0.50	0.54
74-83-9	Bromomethane	0.50	U	0.50	0.55
108-10-1	methyl isobutyl ketone	2.5	U	2.5	1.3
75-15-0	Carbon disulfide	0.50	U	0.50	0.82
56-23-5	Carbon tetrachloride	0.50	U	0.50	0.21
108-90-7	Chlorobenzene	0.50	U	0.50	0.38
75-00-3	Chloroethane	0.50	U	0.50	0.32
67-66-3	Chloroform	0.50	U	0.50	0.33
74-87-3	Chloromethane	0.50	U	0.50	0.40
10061-01-5	cis-1,3-Dichloropropene	0.50	U	0.50	0.22
124-48-1	Dibromochloromethane	0.50	U	0.50	0.28
75-34-3	1,1-Dichloroethane	0.50	U	0.50	0.26
107-06-2	1,2-Dichloroethane	0.50	U	0.50	0.43
75-35-4	1,1-Dichloroethene	0.50	U	0.50	0.26
78-87-5	1,2-Dichloropropane	0.50	U	0.50	0.35
100-41-4	Ethylbenzene	0.50	U	0.50	0.30
78-93-3	Methyl Ethyl Ketone	2.5	U	2.5	1.9
75-09-2	Methylene Chloride	0.50	U	0.50	0.32
1634-04-4	Methyl tert-butyl ether	0.50	U	0.50	0.22
100-42-5	Styrene	0.50	U	0.50	0.42
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37
127-18-4	Tetrachloroethene	0.50	U	0.50	0.25
156-60-5	trans-1,2-Dichloroethene	0.50	U	0.50	0.24
10061-02-6	trans-1,3-Dichloropropene	0.50	U	0.50	0.22
71-55-6	1,1,1-Trichloroethane	0.50	U	0.50	0.24
79-00-5	1,1,2-Trichloroethane	0.50	U	0.50	0.20
79-01-6	Trichloroethene	0.50	U	0.50	0.31
108-88-3	Toluene	0.50	U	0.50	0.38
75-01-4	Vinyl chloride	0.50	U	0.50	0.17
1330-20-7	Xylenes, Total	1.0	U	1.0	0.65
591-78-6	2-Hexanone	2.5	U	2.5	1.1
156-59-2	cis-1,2-Dichloroethene	0.50	U	0.50	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-725691/8

Matrix: Water Lab File ID: TT130105.D

Analysis Method: 8260C LL Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 09/21/2020 20:53

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 725691 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	107		75-123
460-00-4	4-Bromofluorobenzene	101		76-120
2037-26-5	Toluene-d8 (Surr)	102		80-120
1868-53-7	Dibromofluoromethane (Surr)	108		77-124

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117125.b\TT130105.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 21-Sep-2020 20:53:30 ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: MB
Misc. Info.: 460-0117125-008
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117125.b\8260W_17.m
Limit Group: VOA - 8260C Water and Solid
Last Update: 22-Sep-2020 08:10:31 Calib Date: 16-Sep-2020 14:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129841.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1040

First Level Reviewer: parekhv Date: 21-Sep-2020 21:24:40

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	2.665	2.665	0.000	99	36423	1000.0	1000.0	
* 42 2-Butanone-d5	46	3.610	3.616	-0.006	100	254429	250.0	250.0	
$ 55 Dibromofluoromethane (Surr)	113	4.043	4.043	0.000	96	127278	50.0	53.8	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.360	4.360	0.000	97	141798	50.0	53.5	
* 66 Fluorobenzene	96	4.616	4.616	0.000	99	496747	50.0	50.0	
* 72 1,4-Dioxane-d8	96	5.280	5.286	-0.006	88	22644	1000.0	1000.0	
$ 83 Toluene-d8 (Surr)	98	6.201	6.201	0.000	99	422383	50.0	51.2	
* 94 Chlorobenzene-d5	117	7.926	7.926	0.000	86	336569	50.0	50.0	
$ 105 4-Bromofluorobenzene	174	9.450	9.450	0.000	0	127841	50.0	50.6	
* 121 1,4-Dichlorobenzene-d4	152	10.675	10.670	0.005	95	185726	50.0	50.0	

QC Flag Legend
Processing Flags

Reagents:
VOA6IS/SURR_00040 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 22-Sep-2020 08:21:49 Chrom Revision: 2.3 16-Sep-2020 17:17:04

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117125.b\TT130105.D

Injection Date: 21-Sep-2020 20:53:30 Instrument ID: CVOAMS17

Lims ID: MB

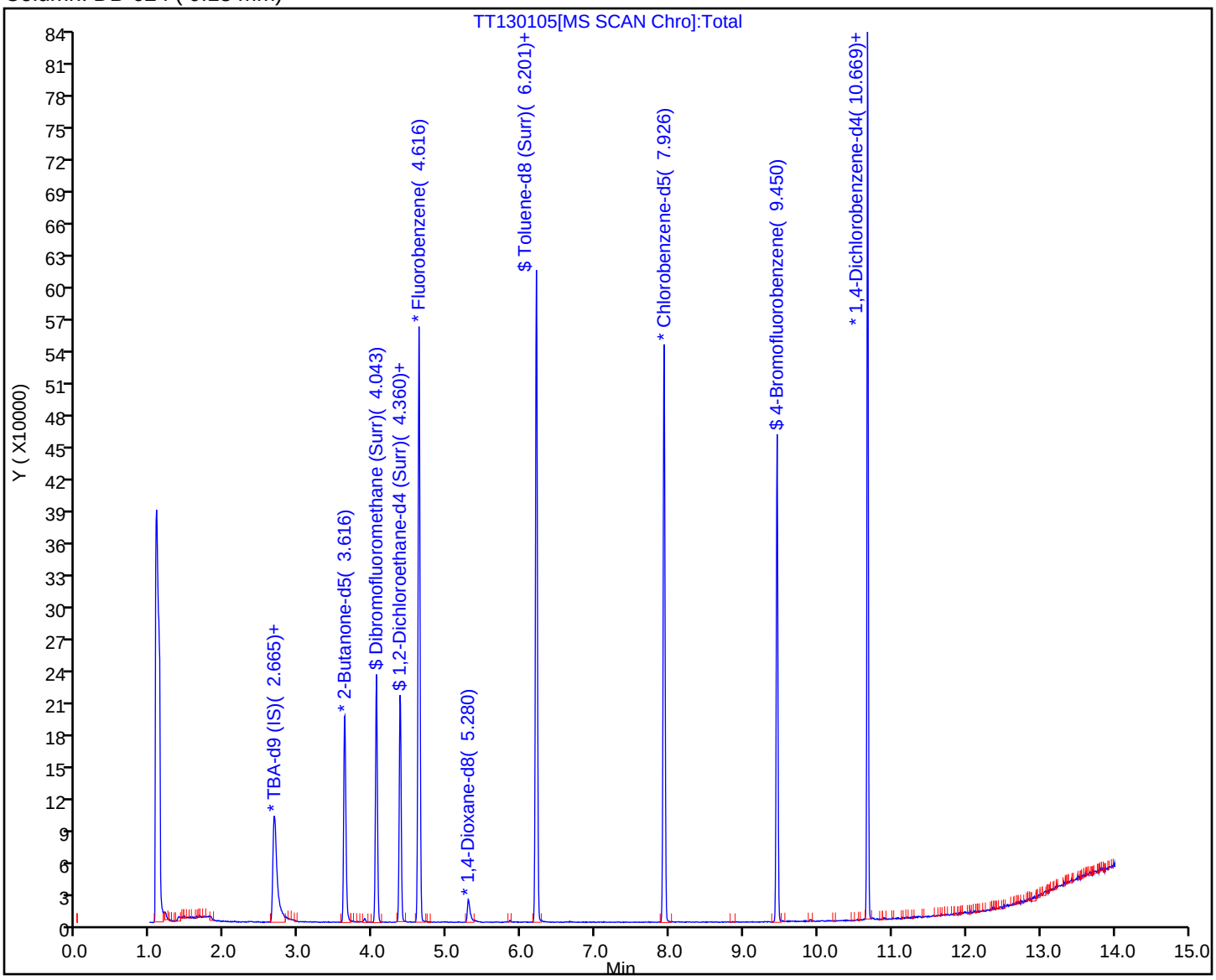
Client ID:

Operator ID: ALS Bottle#: 7 Worklist Smp#: 8

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid

Column: DB-624 (0.18 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-725522/3

Matrix: Water Lab File ID: TT130067.D

Analysis Method: 8260C LL Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 09/21/2020 07:15

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 725522 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
67-64-1	Acetone	95.5		5.0	4.4
71-43-2	Benzene	21.3		0.50	0.20
75-27-4	Bromodichloromethane	23.7		0.50	0.34
75-25-2	Bromoform	27.5		0.50	0.54
74-83-9	Bromomethane	18.8		0.50	0.55
108-10-1	methyl isobutyl ketone	98.4		2.5	1.3
75-15-0	Carbon disulfide	21.9		0.50	0.82
56-23-5	Carbon tetrachloride	25.6		0.50	0.21
108-90-7	Chlorobenzene	21.0		0.50	0.38
75-00-3	Chloroethane	18.1		0.50	0.32
67-66-3	Chloroform	22.9		0.50	0.33
74-87-3	Chloromethane	19.5		0.50	0.40
10061-01-5	cis-1,3-Dichloropropene	20.9		0.50	0.22
124-48-1	Dibromochloromethane	25.2		0.50	0.28
75-34-3	1,1-Dichloroethane	21.4		0.50	0.26
107-06-2	1,2-Dichloroethane	22.4		0.50	0.43
75-35-4	1,1-Dichloroethene	21.2		0.50	0.26
78-87-5	1,2-Dichloropropane	20.9		0.50	0.35
100-41-4	Ethylbenzene	21.0		0.50	0.30
78-93-3	Methyl Ethyl Ketone	104		2.5	1.9
75-09-2	Methylene Chloride	21.2		0.50	0.32
1634-04-4	Methyl tert-butyl ether	21.9		0.50	0.22
100-42-5	Styrene	21.7		0.50	0.42
79-34-5	1,1,2,2-Tetrachloroethane	20.8		0.50	0.37
127-18-4	Tetrachloroethene	23.0		0.50	0.25
156-60-5	trans-1,2-Dichloroethene	21.6		0.50	0.24
10061-02-6	trans-1,3-Dichloropropene	21.2		0.50	0.22
71-55-6	1,1,1-Trichloroethane	24.4		0.50	0.24
79-00-5	1,1,2-Trichloroethane	21.0		0.50	0.20
79-01-6	Trichloroethene	21.2		0.50	0.31
108-88-3	Toluene	20.6		0.50	0.38
75-01-4	Vinyl chloride	19.3		0.50	0.17
1330-20-7	Xylenes, Total	41.3		1.0	0.65
591-78-6	2-Hexanone	97.1		2.5	1.1
156-59-2	cis-1,2-Dichloroethene	21.5		0.50	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-725522/3

Matrix: Water Lab File ID: TT130067.D

Analysis Method: 8260C LL Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 09/21/2020 07:15

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 725522 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	107		75-123
460-00-4	4-Bromofluorobenzene	104		76-120
2037-26-5	Toluene-d8 (Surr)	103		80-120
1868-53-7	Dibromofluoromethane (Surr)	111		77-124

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130067.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 21-Sep-2020 07:15:30 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 460-0117086-003
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\8260W_17.m
Limit Group: VOA - 8260C Water and Solid
Last Update: 21-Sep-2020 10:13:32 Calib Date: 16-Sep-2020 14:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129841.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1019

First Level Reviewer: desais Date: 21-Sep-2020 09:48:46

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.208	1.208	0.000	91	6502	20.0	16.6	
3 Chlorotrifluoroethene	116	1.269	1.269	0.000	63	26481	20.0	19.6	
2 1,1-Difluoroethane	51	1.275	1.275	0.000	99	67684	20.0	18.7	
4 Dichlorodifluoromethane	85	1.306	1.306	0.000	69	89040	20.0	19.0	
5 Chlorodifluoromethane	51	1.318	1.318	0.000	99	89256	20.0	20.8	
6 Chloromethane	50	1.440	1.440	0.000	98	91241	20.0	19.5	
8 Butadiene	54	1.507	1.507	0.000	97	75437	20.0	18.5	
7 Vinyl chloride	62	1.513	1.513	0.000	98	89750	20.0	19.3	
9 Bromomethane	94	1.732	1.732	0.000	98	69588	20.0	18.8	
10 Chloroethane	64	1.787	1.787	0.000	100	48140	20.0	18.1	
11 Dichlorofluoromethane	67	1.933	1.933	0.000	98	123905	20.0	21.2	
12 Trichlorofluoromethane	101	1.952	1.952	0.000	67	100444	20.0	23.0	
13 Pentane	72	1.946	1.946	0.000	97	20047	40.0	46.9	
15 Ethyl ether	74	2.110	2.110	0.000	92	31424	20.0	21.1	
14 Ethanol	46	2.098	2.098	0.000	83	10814	800.0	627.0	
16 2-Methyl-1,3-butadiene	53	2.122	2.122	0.000	97	46211	20.0	20.6	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	2.165	2.165	0.000	95	52879	20.0	22.0	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.214	2.214	0.000	93	87794	20.0	22.1	a
19 Acrolein	56	2.257	2.257	0.000	59	15375	40.0	28.4	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.275	2.275	0.000	97	59813	20.0	23.6	a
21 1,1-Dichloroethene	96	2.287	2.287	0.000	98	56500	20.0	21.2	
22 Acetone	43	2.360	2.360	0.000	87	72248	100.0	95.5	
23 Iodomethane	142	2.415	2.415	0.000	98	112481	20.0	22.3	
24 Carbon disulfide	76	2.452	2.452	0.000	99	241464	20.0	21.9	
25 Isopropyl alcohol	45	2.433	2.433	0.000	95	27609	200.0	137.8	
26 3-Chloro-1-propene	76	2.549	2.549	0.000	89	32782	20.0	21.0	
27 Methyl acetate	43	2.561	2.561	0.000	97	76470	40.0	42.0	
28 Cyclopentene	67	2.568	2.568	0.000	94	133549	20.0	21.3	
29 Acetonitrile	40	2.616	2.616	0.000	95	45897	200.0	216.8	a
30 Methylene Chloride	84	2.665	2.665	0.000	91	68340	20.0	21.2	
* 31 TBA-d9 (IS)	66	2.677	2.677	0.000	98	36608	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	2.726	2.726	0.000	89	54147	200.0	159.2	a
33 Methyl tert-butyl ether	73	2.811	2.811	0.000	97	145059	20.0	21.9	
34 trans-1,2-Dichloroethene	96	2.824	2.824	0.000	95	59290	20.0	21.6	
35 Acrylonitrile	53	2.891	2.891	0.000	95	210460	200.0	212.3	
36 Hexane	57	2.958	2.958	0.000	93	73608	20.0	22.6	
37 Isopropyl ether	45	3.153	3.153	0.000	95	171876	20.0	20.9	
38 1,1-Dichloroethane	63	3.171	3.171	0.000	99	99314	20.0	21.4	
39 Vinyl acetate	86	3.189	3.189	0.000	99	21708	40.0	47.2	
40 2-Chloro-1,3-butadiene	88	3.214	3.214	0.000	90	48766	20.0	21.9	
41 Tert-butyl ethyl ether	59	3.439	3.439	0.000	89	150811	20.0	20.8	
* 42 2-Butanone-d5	46	3.616	3.616	0.000	94	265385	250.0	250.0	
43 2,2-Dichloropropane	97	3.634	3.634	0.000	64	20784	20.0	25.4	a
44 cis-1,2-Dichloroethene	96	3.640	3.640	0.000	97	62540	20.0	21.5	
45 2-Butanone (MEK)	72	3.659	3.659	0.000	97	30793	100.0	104.0	
46 Ethyl acetate	70	3.671	3.671	0.000	96	11143	40.0	43.6	
47 Methyl acrylate	55	3.714	3.714	0.000	100	43704	20.0	21.8	
48 Propionitrile	54	3.781	3.781	0.000	98	79584	200.0	147.8	
49 Chlorobromomethane	128	3.842	3.842	0.000	86	32617	20.0	22.4	
50 Tetrahydrofuran	72	3.854	3.854	0.000	90	13163	40.0	39.2	
51 Methacrylonitrile	67	3.872	3.872	0.000	92	224288	200.0	223.6	
52 Chloroform	83	3.897	3.897	0.000	99	96770	20.0	22.9	
53 Cyclohexane	84	4.012	4.012	0.000	91	86295	20.0	21.8	
54 1,1,1-Trichloroethane	97	4.025	4.025	0.000	98	87677	20.0	24.4	
$ 55 Dibromofluoromethane (Surr)	113	4.043	4.043	0.000	97	122673	50.0	55.3	
56 Carbon tetrachloride	117	4.134	4.134	0.000	96	67404	20.0	25.6	
57 1,1-Dichloropropene	75	4.159	4.159	0.000	97	69218	20.0	21.0	
58 Isobutyl alcohol	43	4.311	4.311	0.000	96	78129	500.0	360.4	
59 Isooctane	57	4.329	4.329	0.000	99	201683	20.0	22.0	
60 Benzene	78	4.342	4.342	0.000	97	213885	20.0	21.3	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.360	4.360	0.000	96	133163	50.0	53.6	
62 Tert-amyl methyl ether	73	4.421	4.421	0.000	78	179033	20.0	22.7	
63 Isopropyl acetate	61	4.427	4.427	0.000	93	26379	20.0	21.7	
64 1,2-Dichloroethane	62	4.433	4.433	0.000	96	69843	20.0	22.4	
65 n-Heptane	100	4.500	4.500	0.000	91	14528	20.0	25.1	
* 66 Fluorobenzene	96	4.616	4.616	0.000	99	465427	50.0	50.0	
67 n-Butanol	56	4.927	4.927	0.000	85	27337	500.0	367.5	
68 Trichloroethene	95	4.945	4.945	0.000	98	52450	20.0	21.2	
69 Methylcyclohexane	83	5.061	5.061	0.000	95	93640	20.0	21.0	a
70 Ethyl acrylate	99	5.073	5.073	0.000	97	7289	20.0	20.6	
71 1,2-Dichloropropane	63	5.219	5.219	0.000	90	52041	20.0	20.9	
* 72 1,4-Dioxane-d8	96	5.286	5.286	0.000	89	26002	1000.0	1000.0	
73 Methyl methacrylate	100	5.311	5.311	0.000	87	23811	40.0	42.6	
74 Dibromomethane	93	5.335	5.335	0.000	96	33762	20.0	21.9	
75 1,4-Dioxane	88	5.341	5.341	0.000	39	12911	400.0	425.2	
76 n-Propyl acetate	43	5.366	5.366	0.000	98	62416	20.0	20.9	
77 Dichlorobromomethane	83	5.488	5.488	0.000	99	66526	20.0	23.7	
78 2-Nitropropane	41	5.817	5.817	0.000	83	18008	40.0	52.9	
79 2-Chloroethyl vinyl ether	63	5.829	5.829	0.000	87	27397	20.0	19.1	
80 Epichlorohydrin	57	5.921	5.921	0.000	98	103354	400.0	404.5	
81 cis-1,3-Dichloropropene	75	5.969	5.969	0.000	93	78753	20.0	20.9	
82 4-Methyl-2-pentanone (MIBK)	43	6.140	6.140	0.000	97	230776	100.0	98.4	
$ 83 Toluene-d8 (Surr)	98	6.201	6.201	0.000	99	427765	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	6.274	6.274	0.000	94	211821	20.0	20.6	
85 trans-1,3-Dichloropropene	75	6.622	6.622	0.000	96	69147	20.0	21.2	
86 Ethyl methacrylate	69	6.670	6.670	0.000	90	52812	20.0	20.2	
87 1,1,2-Trichloroethane	83	6.823	6.823	0.000	96	39034	20.0	21.0	
88 Tetrachloroethene	166	6.853	6.853	0.000	96	56091	20.0	23.0	
89 1,3-Dichloropropane	76	7.024	7.024	0.000	94	73834	20.0	20.1	
90 2-Hexanone	43	7.109	7.109	0.000	95	138939	100.0	97.1	
91 n-Butyl acetate	43	7.231	7.231	0.000	99	61396	20.0	20.0	
92 Chlorodibromomethane	129	7.243	7.243	0.000	98	45417	20.0	25.2	
93 Ethylene Dibromide	107	7.384	7.384	0.000	100	46111	20.0	21.4	
* 94 Chlorobenzene-d5	117	7.926	7.926	0.000	86	340501	50.0	50.0	
95 Chlorobenzene	112	7.957	7.957	0.000	96	137150	20.0	21.0	
96 Ethylbenzene	106	8.073	8.073	0.000	98	72553	20.0	21.0	
97 1,1,1,2-Tetrachloroethane	131	8.085	8.085	0.000	93	51323	20.0	24.0	
98 m-Xylene & p-Xylene	106	8.231	8.231	0.000	96	88704	20.0	21.1	
99 o-Xylene	106	8.743	8.743	0.000	94	89531	20.0	20.2	
100 n-Butyl acrylate	73	8.768	8.768	0.000	97	31550	20.0	21.8	
101 Styrene	104	8.780	8.780	0.000	97	143647	20.0	21.7	
102 Bromoform	173	9.036	9.036	0.000	96	28879	20.0	27.5	
103 Amyl acetate (mixed isomers)	43	9.072	9.072	0.000	91	69154	20.0	19.0	
104 Isopropylbenzene	105	9.213	9.213	0.000	96	244446	20.0	21.4	
$ 105 4-Bromofluorobenzene	174	9.450	9.450	0.000	0	132591	50.0	51.9	
106 Bromobenzene	156	9.597	9.597	0.000	95	60313	20.0	19.9	
107 1,1,2,2-Tetrachloroethane	83	9.688	9.688	0.000	98	66274	20.0	20.8	
108 N-Propylbenzene	91	9.706	9.706	0.000	99	283590	20.0	19.5	
109 1,2,3-Trichloropropane	110	9.731	9.731	0.000	97	18077	20.0	21.6	
110 trans-1,4-Dichloro-2-butene	53	9.767	9.767	0.000	85	10928	20.0	14.6	
111 2-Chlorotoluene	91	9.816	9.816	0.000	96	191370	20.0	19.8	
112 4-Ethyltoluene	105	9.847	9.847	0.000	98	231452	20.0	20.3	
113 1,3,5-Trimethylbenzene	105	9.926	9.926	0.000	93	207903	20.0	20.6	
114 4-Chlorotoluene	91	9.950	9.950	0.000	97	192505	20.0	20.9	
115 Butyl Methacrylate	87	10.066	10.066	0.000	91	50488	20.0	21.2	
116 tert-Butylbenzene	119	10.243	10.243	0.000	95	173305	20.0	20.1	
117 1,2,4-Trimethylbenzene	105	10.316	10.316	0.000	94	213496	20.0	20.5	
118 sec-Butylbenzene	105	10.468	10.468	0.000	99	275895	20.0	19.9	
119 1,3-Dichlorobenzene	146	10.596	10.596	0.000	96	118989	20.0	19.8	
120 4-Isopropyltoluene	119	10.621	10.621	0.000	97	233376	20.0	20.5	
* 121 1,4-Dichlorobenzene-d4	152	10.670	10.670	0.000	95	190757	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.694	10.694	0.000	96	122123	20.0	20.3	
123 1,2,3-Trimethylbenzene	105	10.724	10.724	0.000	99	224683	20.0	20.3	
124 Benzyl chloride	91	10.846	10.846	0.000	99	101054	20.0	21.3	
125 2,3-Dihydroindene	117	10.901	10.901	0.000	94	217423	20.0	20.3	
126 p-Diethylbenzene	119	10.987	10.987	0.000	92	122708	20.0	19.6	
127 n-Butylbenzene	92	11.005	11.005	0.000	97	132893	20.0	20.8	
128 1,2-Dichlorobenzene	146	11.041	11.041	0.000	97	123079	20.0	20.5	
129 1,2,4,5-Tetramethylbenzene	119	11.669	11.669	0.000	98	229097	20.0	18.7	
130 1,2-Dibromo-3-Chloropropane	157	11.743	11.743	0.000	95	13988	20.0	22.3	
131 1,3,5-Trichlorobenzene	180	11.864	11.864	0.000	97	114776	20.0	19.9	
132 1,2,4-Trichlorobenzene	180	12.370	12.370	0.000	93	111630	20.0	19.2	
133 Hexachlorobutadiene	225	12.468	12.468	0.000	95	50296	20.0	20.1	
134 Naphthalene	128	12.559	12.559	0.000	99	241027	20.0	18.8	
135 1,2,3-Trichlorobenzene	180	12.742	12.742	0.000	95	103920	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	43.1	
S 137 Xylenes, Total	100				0		40.0	41.3	
S 138 Total 1,2-dichloroethene	1				0			43.1	
S 139 1,3-Dichloropropene, Total	1				0		40.0	42.1	
S 140 Total BTEX	1				0		100.0	104.2	

QC Flag Legend

Processing Flags
Review Flags
a - User Assigned ID

Reagents:

8260MIX1COMB_00125	Amount Added:	20.00	Units: uL	
ACROLEIN W_00112	Amount Added:	4.00	Units: uL	
GASES Li_00386	Amount Added:	20.00	Units: uL	
524freon_00027	Amount Added:	20.00	Units: uL	
VOA6IS/SURR_00040	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 21-Sep-2020 10:13:33 Chrom Revision: 2.3 16-Sep-2020 17:17:04

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130067.D

Injection Date: 21-Sep-2020 07:15:30 Instrument ID: CVOAMS17

Lims ID: LCS

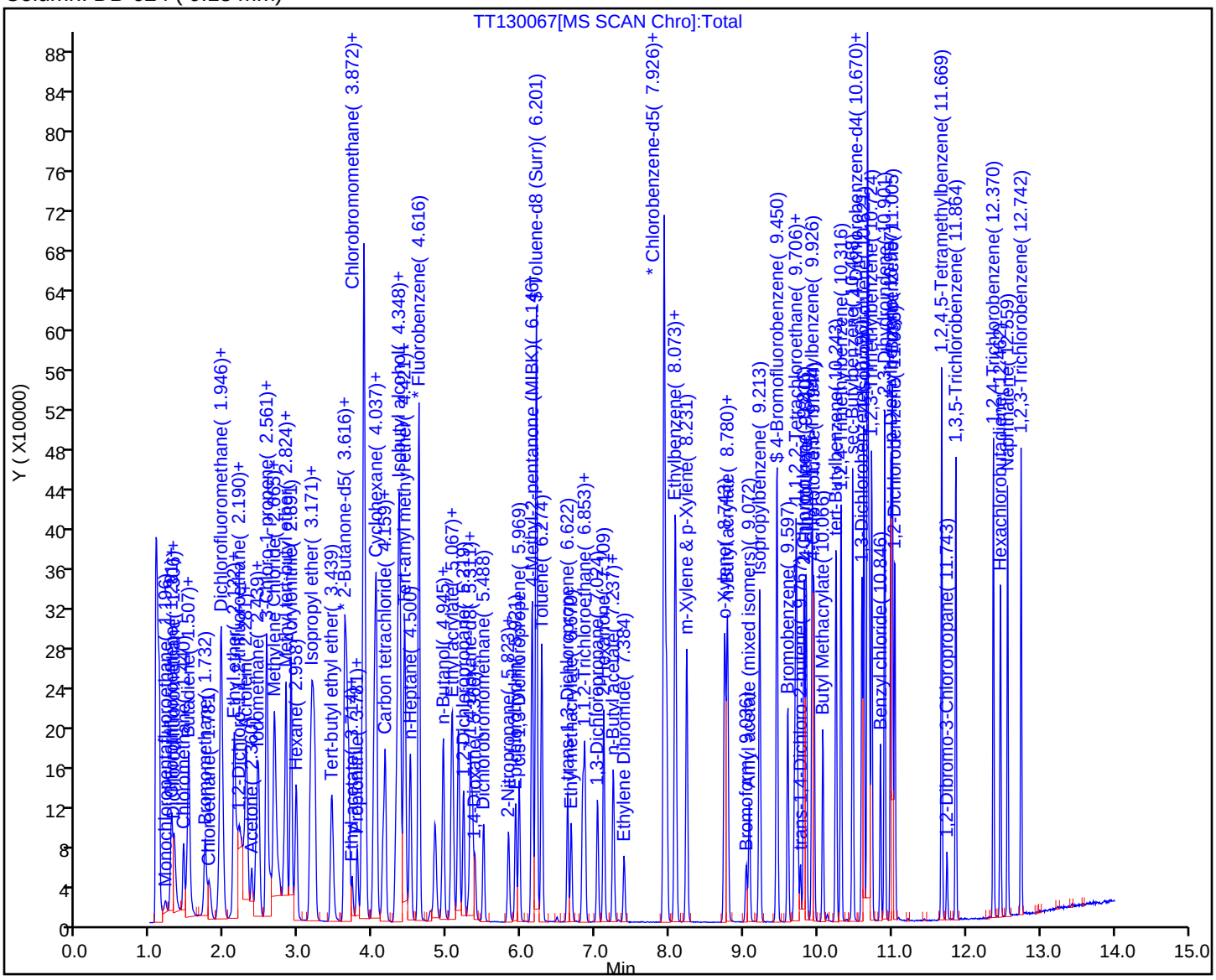
Client ID:

Operator ID: ALS Bottle#: 2 Worklist Smp#: 3

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid

Column: DB-624 (0.18 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-725691/4

Matrix: Water Lab File ID: TT130101.D

Analysis Method: 8260C LL Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 09/21/2020 19:29

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 725691 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
67-64-1	Acetone	96.9		5.0	4.4
71-43-2	Benzene	20.3		0.50	0.20
75-27-4	Bromodichloromethane	22.3		0.50	0.34
75-25-2	Bromoform	28.7		0.50	0.54
74-83-9	Bromomethane	18.6		0.50	0.55
108-10-1	methyl isobutyl ketone	94.2		2.5	1.3
75-15-0	Carbon disulfide	17.9		0.50	0.82
56-23-5	Carbon tetrachloride	22.3		0.50	0.21
108-90-7	Chlorobenzene	19.9		0.50	0.38
75-00-3	Chloroethane	17.4		0.50	0.32
67-66-3	Chloroform	21.7		0.50	0.33
74-87-3	Chloromethane	18.1		0.50	0.40
10061-01-5	cis-1,3-Dichloropropene	21.0		0.50	0.22
124-48-1	Dibromochloromethane	25.4		0.50	0.28
75-34-3	1,1-Dichloroethane	19.7		0.50	0.26
107-06-2	1,2-Dichloroethane	20.9		0.50	0.43
75-35-4	1,1-Dichloroethene	17.9		0.50	0.26
78-87-5	1,2-Dichloropropane	19.2		0.50	0.35
100-41-4	Ethylbenzene	19.2		0.50	0.30
78-93-3	Methyl Ethyl Ketone	99.5		2.5	1.9
75-09-2	Methylene Chloride	20.4		0.50	0.32
1634-04-4	Methyl tert-butyl ether	19.8		0.50	0.22
100-42-5	Styrene	20.2		0.50	0.42
79-34-5	1,1,2,2-Tetrachloroethane	19.8		0.50	0.37
127-18-4	Tetrachloroethene	20.3		0.50	0.25
156-60-5	trans-1,2-Dichloroethene	19.6		0.50	0.24
10061-02-6	trans-1,3-Dichloropropene	21.1		0.50	0.22
71-55-6	1,1,1-Trichloroethane	20.9		0.50	0.24
79-00-5	1,1,2-Trichloroethane	21.0		0.50	0.20
79-01-6	Trichloroethene	18.6		0.50	0.31
108-88-3	Toluene	19.3		0.50	0.38
75-01-4	Vinyl chloride	17.9		0.50	0.17
1330-20-7	Xylenes, Total	38.7		1.0	0.65
591-78-6	2-Hexanone	91.5		2.5	1.1
156-59-2	cis-1,2-Dichloroethene	20.2		0.50	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-725691/4

Matrix: Water Lab File ID: TT130101.D

Analysis Method: 8260C LL Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 09/21/2020 19:29

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 725691 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	106		75-123
460-00-4	4-Bromofluorobenzene	103		76-120
2037-26-5	Toluene-d8 (Surr)	104		80-120
1868-53-7	Dibromofluoromethane (Surr)	108		77-124

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117125.b\TT130101.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 21-Sep-2020 19:29:30 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 460-0117125-004
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117125.b\8260W_17.m
Limit Group: VOA - 8260C Water and Solid
Last Update: 22-Sep-2020 15:56:03 Calib Date: 16-Sep-2020 14:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129841.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1050

First Level Reviewer: baronm Date: 22-Sep-2020 15:56:03

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.208	1.196	0.012	68	6910	20.0	16.2	a
3 Chlorotrifluoroethene	116	1.281	1.281	0.000	67	21978	20.0	14.9	
2 1,1-Difluoroethane	51	1.275	1.281	-0.006	99	62652	20.0	15.9	
4 Dichlorodifluoromethane	85	1.305	1.299	0.006	99	92690	20.0	18.2	
5 Chlorodifluoromethane	51	1.318	1.318	0.000	100	85975	20.0	18.3	
6 Chloromethane	50	1.439	1.440	-0.001	99	92680	20.0	18.1	
8 Butadiene	54	1.513	1.513	0.000	96	77522	20.0	17.5	
7 Vinyl chloride	62	1.513	1.513	0.000	98	90434	20.0	17.9	
9 Bromomethane	94	1.732	1.732	0.000	99	71993	20.0	18.6	
10 Chloroethane	64	1.787	1.787	0.000	99	48749	20.0	17.4	
11 Dichlorofluoromethane	67	1.933	1.933	0.000	98	123723	20.0	19.4	
12 Trichlorofluoromethane	101	1.945	1.940	0.005	70	95424	20.0	20.0	
13 Pentane	72	1.952	1.946	0.006	96	17956	40.0	38.5	
14 Ethanol	46	2.110	2.086	0.024	75	12483	800.0	693.4	
15 Ethyl ether	74	2.110	2.110	0.000	93	31800	20.0	19.6	
16 2-Methyl-1,3-butadiene	53	2.128	2.129	-0.001	97	39243	20.0	16.0	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	2.165	2.165	0.000	89	50713	20.0	19.4	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.214	2.208	0.006	97	80900	20.0	18.6	a
19 Acrolein	56	2.256	2.257	-0.001	93	15109	40.0	26.7	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.281	2.275	0.006	92	52798	20.0	19.1	a
21 1,1-Dichloroethene	96	2.287	2.287	0.000	99	52222	20.0	17.9	
22 Acetone	43	2.360	2.360	0.000	87	76870	100.0	96.9	
23 Iodomethane	142	2.415	2.421	-0.006	98	111528	20.0	20.3	
25 Isopropyl alcohol	45	2.439	2.439	0.000	35	31535	200.0	150.8	
24 Carbon disulfide	76	2.451	2.446	0.005	99	214929	20.0	17.9	Ma
26 3-Chloro-1-propene	76	2.555	2.555	0.000	89	33545	20.0	19.7	
27 Methyl acetate	43	2.561	2.568	-0.007	84	81040	40.0	40.8	
28 Cyclopentene	67	2.567	2.568	-0.001	92	119674	20.0	17.5	a
29 Acetonitrile	40	2.616	2.610	0.006	94	44358	200.0	199.8	a
30 Methylene Chloride	84	2.665	2.665	0.000	89	71768	20.0	20.4	
* 31 TBA-d9 (IS)	66	2.665	2.665	0.000	99	38210	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	2.726	2.720	0.006	92	54116	200.0	152.4	a
33 Methyl tert-butyl ether	73	2.805	2.805	0.000	97	142740	20.0	19.8	
34 trans-1,2-Dichloroethene	96	2.823	2.824	-0.001	95	58687	20.0	19.6	
35 Acrylonitrile	53	2.890	2.891	-0.001	94	206486	200.0	191.0	
36 Hexane	57	2.957	2.964	-0.007	93	65935	20.0	18.5	
37 Isopropyl ether	45	3.159	3.153	0.006	94	174957	20.0	19.5	
38 1,1-Dichloroethane	63	3.177	3.177	0.000	100	99572	20.0	19.7	
39 Vinyl acetate	86	3.189	3.195	-0.006	100	21702	40.0	45.0	
40 2-Chloro-1,3-butadiene	88	3.214	3.214	0.000	91	44472	20.0	18.3	
41 Tert-butyl ethyl ether	59	3.439	3.439	0.000	89	158110	20.0	20.0	
* 42 2-Butanone-d5	46	3.610	3.616	-0.006	94	278286	250.0	250.0	
43 2,2-Dichloropropane	97	3.628	3.628	0.000	65	18905	20.0	21.2	
44 cis-1,2-Dichloroethene	96	3.640	3.640	0.000	98	64010	20.0	20.2	
45 2-Butanone (MEK)	72	3.665	3.659	0.006	96	30899	100.0	99.5	
46 Ethyl acetate	70	3.665	3.671	-0.006	96	11120	40.0	41.5	
47 Methyl acrylate	55	3.720	3.714	0.006	100	44175	20.0	20.2	
48 Propionitrile	54	3.787	3.781	0.006	98	78574	200.0	139.8	
49 Chlorobromomethane	128	3.841	3.848	-0.007	84	33965	20.0	21.3	
50 Tetrahydrofuran	72	3.854	3.848	0.006	64	13910	40.0	39.5	
51 Methacrylonitrile	67	3.872	3.872	0.000	92	224990	200.0	205.6	
52 Chloroform	83	3.896	3.897	-0.001	99	100083	20.0	21.7	
53 Cyclohexane	84	4.012	4.012	0.000	91	76958	20.0	17.8	
54 1,1,1-Trichloroethane	97	4.030	4.031	-0.001	98	81940	20.0	20.9	
$ 55 Dibromofluoromethane (Surr)	113	4.043	4.043	0.000	97	131037	50.0	54.2	
56 Carbon tetrachloride	117	4.134	4.134	0.000	98	64026	20.0	22.3	
57 1,1-Dichloropropene	75	4.165	4.159	0.006	97	65408	20.0	18.2	
58 Isobutyl alcohol	43	4.305	4.305	0.000	90	79921	500.0	353.2	a
59 Isooctane	57	4.329	4.323	0.006	99	179996	20.0	18.0	
60 Benzene	78	4.341	4.342	-0.001	97	212535	20.0	20.3	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.360	4.360	0.000	96	143057	50.0	52.8	
63 Isopropyl acetate	61	4.421	4.421	0.000	93	27565	20.0	20.8	
62 Tert-amyl methyl ether	73	4.415	4.421	-0.006	80	183631	20.0	21.4	
64 1,2-Dichloroethane	62	4.433	4.433	0.000	97	71099	20.0	20.9	
65 n-Heptane	100	4.506	4.506	0.000	91	13015	20.0	20.7	
* 66 Fluorobenzene	96	4.616	4.616	0.000	99	507613	50.0	50.0	
67 n-Butanol	56	4.927	4.933	-0.006	88	27190	500.0	350.2	
68 Trichloroethene	95	4.945	4.945	0.000	97	50084	20.0	18.6	
69 Methylcyclohexane	83	5.061	5.061	0.000	96	84261	20.0	17.3	a
70 Ethyl acrylate	99	5.073	5.073	0.000	97	7534	20.0	19.6	
71 1,2-Dichloropropane	63	5.219	5.219	0.000	90	52186	20.0	19.2	
* 72 1,4-Dioxane-d8	96	5.280	5.286	-0.006	86	26650	1000.0	1000.0	
73 Methyl methacrylate	100	5.317	5.311	0.006	88	24978	40.0	41.0	
74 Dibromomethane	93	5.335	5.335	0.000	95	34715	20.0	20.7	
75 1,4-Dioxane	88	5.335	5.335	0.000	34	12062	400.0	387.6	M
76 n-Propyl acetate	43	5.372	5.372	0.000	99	62567	20.0	19.2	
77 Dichlorobromomethane	83	5.487	5.488	-0.001	99	68281	20.0	22.3	
78 2-Nitropropane	41	5.817	5.817	0.000	83	18805	40.0	50.6	
79 2-Chloroethyl vinyl ether	63	5.829	5.829	0.000	88	29358	20.0	18.8	
80 Epichlorohydrin	57	5.920	5.921	0.000	99	105757	400.0	394.7	
81 cis-1,3-Dichloropropene	75	5.969	5.969	0.000	92	82588	20.0	21.0	
82 4-Methyl-2-pentanone (MIBK)	43	6.146	6.140	0.006	97	231641	100.0	94.2	
$ 83 Toluene-d8 (Surr)	98	6.201	6.201	0.000	99	454147	50.0	52.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
84 Toluene	91	6.274	6.274	0.000	93	206926	20.0	19.3	
85 trans-1,3-Dichloropropene	75	6.621	6.622	-0.001	96	71805	20.0	21.1	
86 Ethyl methacrylate	69	6.670	6.670	0.000	89	54851	20.0	20.1	
87 1,1,2-Trichloroethane	83	6.829	6.829	0.000	97	40695	20.0	21.0	
88 Tetrachloroethene	166	6.853	6.859	-0.006	96	51418	20.0	20.3	
89 1,3-Dichloropropane	76	7.024	7.030	-0.006	93	76203	20.0	19.9	
90 2-Hexanone	43	7.109	7.109	0.000	96	137375	100.0	91.5	
91 n-Butyl acetate	43	7.231	7.237	-0.006	98	65132	20.0	20.4	
92 Chlorodibromomethane	129	7.243	7.243	0.000	98	47662	20.0	25.4	
93 Ethylene Dibromide	107	7.383	7.384	-0.001	98	47603	20.0	21.2	
* 94 Chlorobenzene-d5	117	7.926	7.926	0.000	86	354860	50.0	50.0	
95 Chlorobenzene	112	7.957	7.957	0.000	95	135410	20.0	19.9	
96 Ethylbenzene	106	8.072	8.073	-0.001	98	69433	20.0	19.2	
97 1,1,1,2-Tetrachloroethane	131	8.085	8.085	0.000	95	53469	20.0	24.0	
98 m-Xylene & p-Xylene	106	8.231	8.231	0.000	97	84124	20.0	19.2	
99 o-Xylene	106	8.743	8.743	0.000	95	90185	20.0	19.5	
100 n-Butyl acrylate	73	8.767	8.768	-0.001	98	32666	20.0	21.7	
101 Styrene	104	8.780	8.780	0.000	96	139303	20.0	20.2	
102 Bromoform	173	9.036	9.036	0.000	96	31471	20.0	28.7	
103 Amyl acetate (mixed isomers)	43	9.078	9.078	0.000	91	72326	20.0	19.5	
104 Isopropylbenzene	105	9.218	9.213	0.005	96	233244	20.0	19.6	
$ 105 4-Bromofluorobenzene	174	9.450	9.450	0.000	0	137268	50.0	51.6	
106 Bromobenzene	156	9.596	9.597	-0.001	97	60186	20.0	19.5	
107 1,1,2,2-Tetrachloroethane	83	9.688	9.688	0.000	98	64264	20.0	19.8	
108 N-Propylbenzene	91	9.706	9.706	0.000	99	269224	20.0	18.2	
109 1,2,3-Trichloropropane	110	9.724	9.731	-0.007	97	17704	20.0	20.7	
110 trans-1,4-Dichloro-2-butene	53	9.761	9.767	-0.006	88	9993	20.0	13.1	
111 2-Chlorotoluene	91	9.816	9.816	0.000	96	189049	20.0	19.2	
112 4-Ethyltoluene	105	9.846	9.847	-0.001	98	224872	20.0	19.3	
113 1,3,5-Trimethylbenzene	105	9.926	9.926	0.000	93	199793	20.0	19.4	
114 4-Chlorotoluene	91	9.944	9.950	-0.006	98	187375	20.0	19.9	
115 Butyl Methacrylate	87	10.066	10.066	0.000	92	52734	20.0	21.7	
116 tert-Butylbenzene	119	10.243	10.249	-0.006	94	165503	20.0	18.8	
117 1,2,4-Trimethylbenzene	105	10.316	10.316	0.000	97	209941	20.0	19.7	
118 sec-Butylbenzene	105	10.468	10.468	0.000	99	263295	20.0	18.6	
119 1,3-Dichlorobenzene	146	10.596	10.596	0.000	97	119322	20.0	19.5	
120 4-Isopropyltoluene	119	10.621	10.621	0.000	98	224481	20.0	19.4	
* 121 1,4-Dichlorobenzene-d4	152	10.669	10.670	-0.001	95	194747	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.694	10.694	0.000	95	120443	20.0	19.6	
123 1,2,3-Trimethylbenzene	105	10.724	10.724	0.000	99	226690	20.0	20.1	
124 Benzyl chloride	91	10.846	10.846	0.000	98	107761	20.0	22.2	
125 2,3-Dihydroindene	117	10.901	10.901	0.000	94	214897	20.0	19.7	
126 p-Diethylbenzene	119	10.986	10.987	-0.001	93	117838	20.0	18.4	
127 n-Butylbenzene	92	11.005	11.005	0.000	97	125198	20.0	19.2	
128 1,2-Dichlorobenzene	146	11.041	11.041	0.000	97	122335	20.0	19.9	
129 1,2,4,5-Tetramethylbenzene	119	11.669	11.669	0.000	98	223467	20.0	17.9	
130 1,2-Dibromo-3-Chloropropane	157	11.742	11.743	-0.001	96	14356	20.0	22.4	
131 1,3,5-Trichlorobenzene	180	11.864	11.864	0.000	98	111994	20.0	19.0	
132 1,2,4-Trichlorobenzene	180	12.370	12.370	0.000	94	108766	20.0	18.3	
133 Hexachlorobutadiene	225	12.468	12.468	0.000	95	45827	20.0	17.9	
134 Naphthalene	128	12.559	12.566	-0.007	99	241410	20.0	18.4	
135 1,2,3-Trichlorobenzene	180	12.742	12.742	0.000	95	103429	20.0	18.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 136 1,2-Dichloroethene, Total	100				0		40.0	39.8	
S 137 Xylenes, Total	100				0		40.0	38.7	
S 139 1,3-Dichloropropene, Total	1				0		40.0	42.1	
S 140 Total BTEX	1				0		100.0	97.6	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

GASES Li_00386	Amount Added: 20.00	Units: uL		
8260MIX1COMB_00125	Amount Added: 20.00	Units: uL		
ACROLEIN W_00112	Amount Added: 4.00	Units: uL		
524freon_00027	Amount Added: 20.00	Units: uL		
VOA6IS/SURR_00040	Amount Added: 5.00	Units: uL	Run Reagent	

Report Date: 22-Sep-2020 15:56:05 Chrom Revision: 2.3 16-Sep-2020 17:17:04

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117125.b\TT130101.D

Injection Date: 21-Sep-2020 19:29:30 Instrument ID: CVOAMS17

Lims ID: LCS

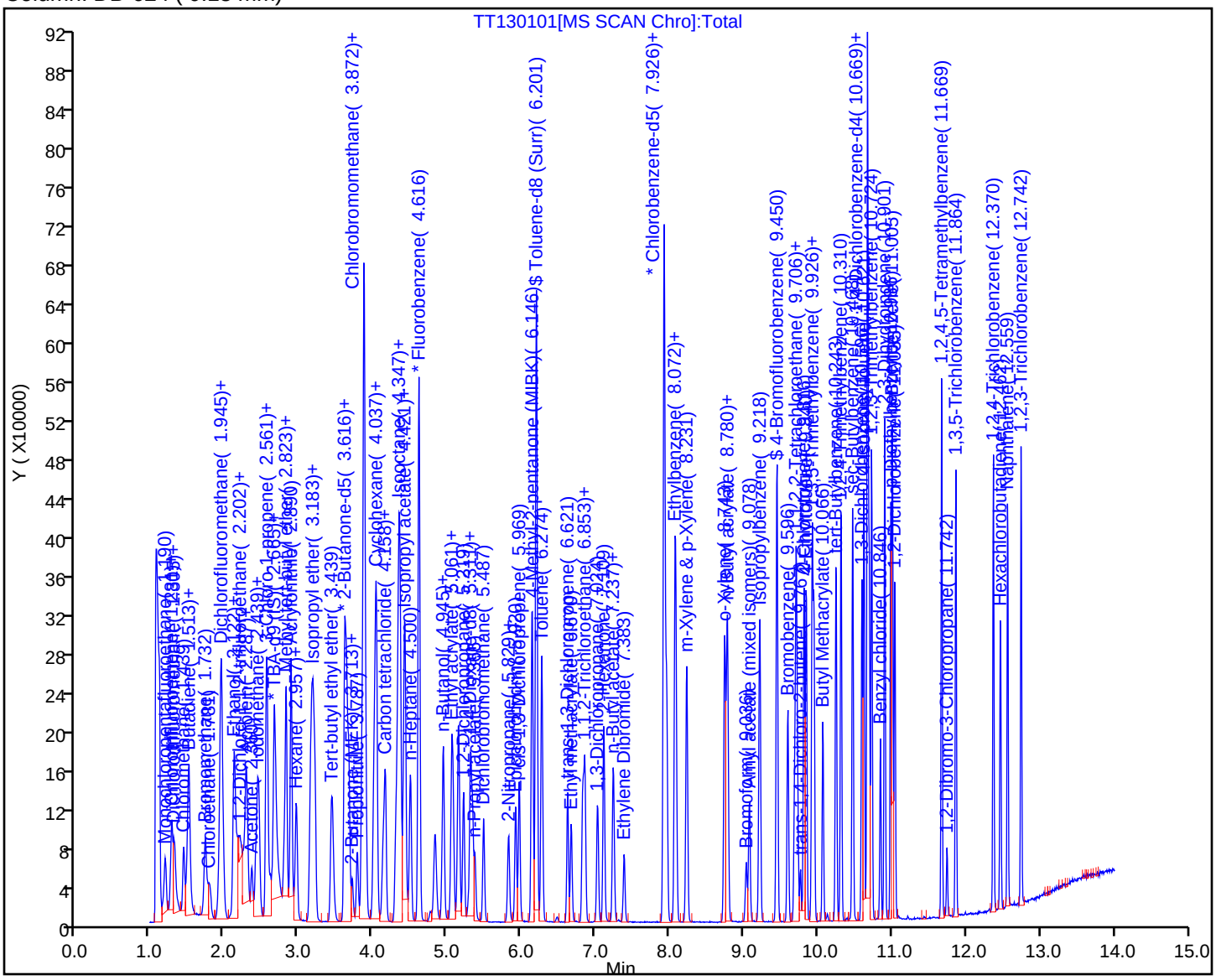
Client ID:

Operator ID: ALS Bottle#: 3 Worklist Smp#: 4

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

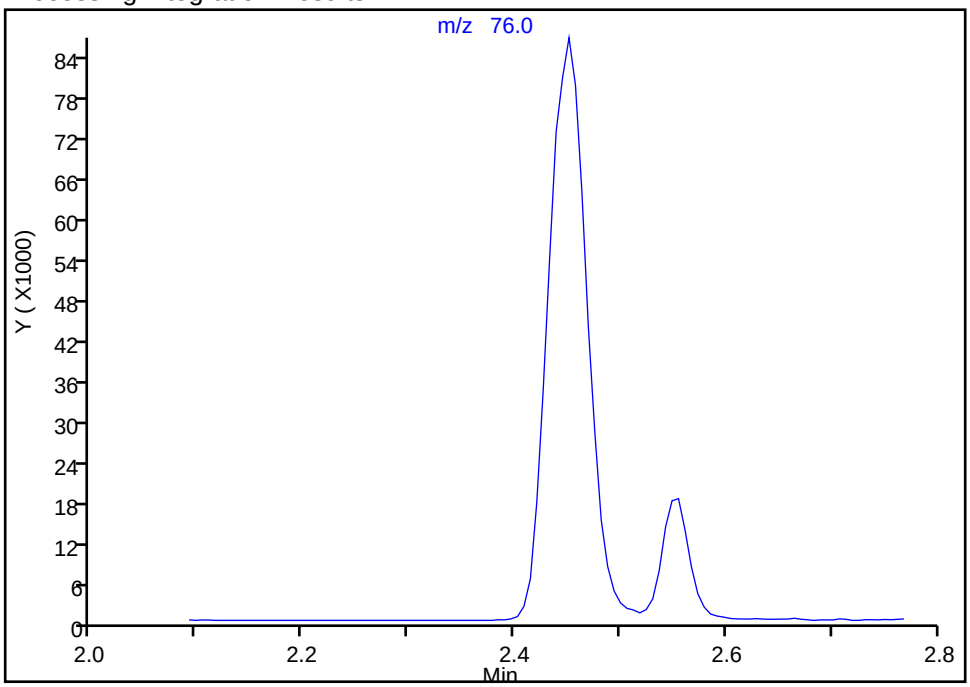
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117125.b\TT130101.D
Injection Date: 21-Sep-2020 19:29:30 Instrument ID: CVOAMS17
Lims ID: LCS
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

24 Carbon disulfide, CAS: 75-15-0

Signal: 1

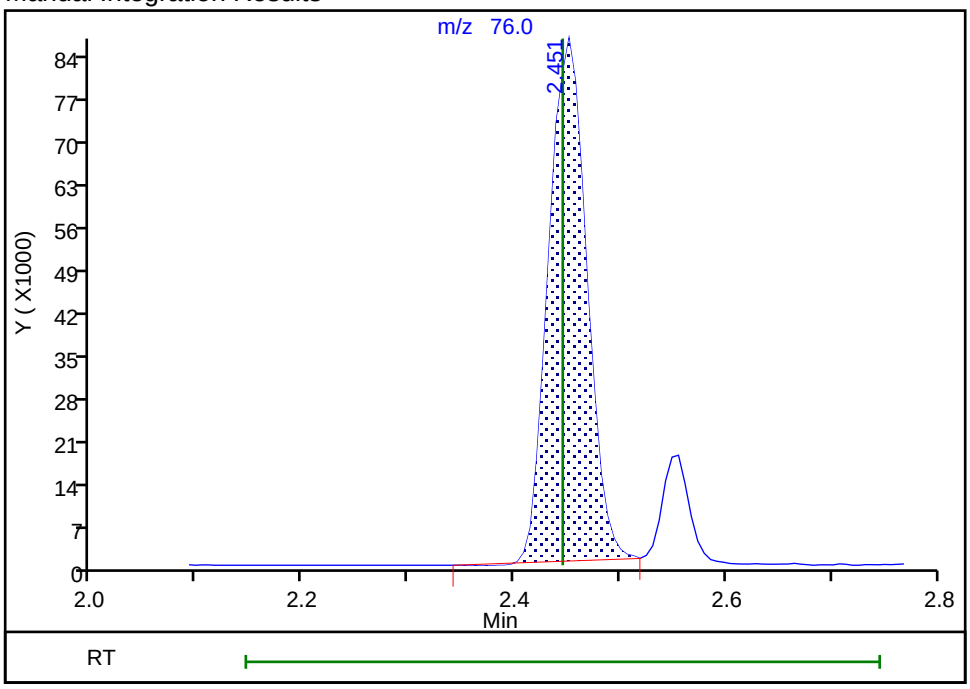
Not Detected
Expected RT: 2.45

Processing Integration Results



Manual Integration Results

RT: 2.45
Area: 214929
Amount: 17.856641
Amount Units: ug/l



Reviewer: parekhv, 21-Sep-2020 19:55:41
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Client Sample ID: Lab Sample ID: LCSD 460-725691/5

Matrix: Water Lab File ID: TT130102.D

Analysis Method: 8260C LL Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 09/21/2020 19:50

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 725691 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
67-64-1	Acetone	99.9		5.0	4.4
71-43-2	Benzene	21.0		0.50	0.20
75-27-4	Bromodichloromethane	22.5		0.50	0.34
75-25-2	Bromoform	27.7		0.50	0.54
74-83-9	Bromomethane	19.7		0.50	0.55
108-10-1	methyl isobutyl ketone	98.1		2.5	1.3
75-15-0	Carbon disulfide	19.5		0.50	0.82
56-23-5	Carbon tetrachloride	22.7		0.50	0.21
108-90-7	Chlorobenzene	20.9		0.50	0.38
75-00-3	Chloroethane	18.9		0.50	0.32
67-66-3	Chloroform	21.6		0.50	0.33
74-87-3	Chloromethane	19.1		0.50	0.40
10061-01-5	cis-1,3-Dichloropropene	21.2		0.50	0.22
124-48-1	Dibromochloromethane	25.4		0.50	0.28
75-34-3	1,1-Dichloroethane	20.2		0.50	0.26
107-06-2	1,2-Dichloroethane	21.3		0.50	0.43
75-35-4	1,1-Dichloroethene	18.5		0.50	0.26
78-87-5	1,2-Dichloropropane	20.0		0.50	0.35
100-41-4	Ethylbenzene	20.2		0.50	0.30
78-93-3	Methyl Ethyl Ketone	105		2.5	1.9
75-09-2	Methylene Chloride	19.9		0.50	0.32
1634-04-4	Methyl tert-butyl ether	20.9		0.50	0.22
100-42-5	Styrene	21.5		0.50	0.42
79-34-5	1,1,2,2-Tetrachloroethane	19.1		0.50	0.37
127-18-4	Tetrachloroethene	21.3		0.50	0.25
156-60-5	trans-1,2-Dichloroethene	20.2		0.50	0.24
10061-02-6	trans-1,3-Dichloropropene	21.2		0.50	0.22
71-55-6	1,1,1-Trichloroethane	21.6		0.50	0.24
79-00-5	1,1,2-Trichloroethane	20.3		0.50	0.20
79-01-6	Trichloroethene	19.7		0.50	0.31
108-88-3	Toluene	20.2		0.50	0.38
75-01-4	Vinyl chloride	18.3		0.50	0.17
1330-20-7	Xylenes, Total	39.7		1.0	0.65
591-78-6	2-Hexanone	98.0		2.5	1.1
156-59-2	cis-1,2-Dichloroethene	20.5		0.50	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Client Sample ID: Lab Sample ID: LCSD 460-725691/5

Matrix: Water Lab File ID: TT130102.D

Analysis Method: 8260C LL Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 09/21/2020 19:50

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 725691 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	104		75-123
460-00-4	4-Bromofluorobenzene	104		76-120
2037-26-5	Toluene-d8 (Surr)	103		80-120
1868-53-7	Dibromofluoromethane (Surr)	108		77-124

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117125.b\TT130102.D
Lims ID: LCSD
Client ID:
Sample Type: LCSD
Inject. Date: 21-Sep-2020 19:50:30 ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCSD
Misc. Info.: 460-0117125-005
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117125.b\8260W_17.m
Limit Group: VOA - 8260C Water and Solid
Last Update: 22-Sep-2020 15:57:30 Calib Date: 16-Sep-2020 14:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129841.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1050

First Level Reviewer: parekhv Date: 21-Sep-2020 20:14:25

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.196	1.196	0.000	67	7900	20.0	18.4	
3 Chlorotrifluoroethene	116	1.275	1.281	-0.006	57	24824	20.0	16.8	
2 1,1-Difluoroethane	51	1.281	1.281	0.000	95	69724	20.0	17.6	
4 Dichlorodifluoromethane	85	1.305	1.299	0.006	98	97444	20.0	19.0	
5 Chlorodifluoromethane	51	1.318	1.318	0.000	99	85126	20.0	18.1	
6 Chloromethane	50	1.440	1.440	0.000	99	98406	20.0	19.1	
8 Butadiene	54	1.507	1.513	-0.006	95	81933	20.0	18.3	
7 Vinyl chloride	62	1.513	1.513	0.000	98	93328	20.0	18.3	
9 Bromomethane	94	1.732	1.732	0.000	99	73704	20.0	19.7	
10 Chloroethane	64	1.781	1.787	-0.006	99	51105	20.0	18.9	
11 Dichlorofluoromethane	67	1.933	1.933	0.000	98	125355	20.0	19.6	
12 Trichlorofluoromethane	101	1.952	1.940	0.012	66	100229	20.0	20.9	
13 Pentane	72	1.958	1.946	0.012	95	18480	40.0	39.4	
14 Ethanol	46	2.116	2.086	0.030	73	11661	800.0	611.8	
15 Ethyl ether	74	2.110	2.110	0.000	93	31124	20.0	19.1	
16 2-Methyl-1,3-butadiene	53	2.129	2.129	-0.001	94	43615	20.0	17.7	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	2.165	2.165	0.000	93	51560	20.0	19.6	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.214	2.208	0.006	95	86971	20.0	19.9	a
19 Acrolein	56	2.257	2.257	0.000	93	15423	40.0	25.8	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.269	2.275	-0.006	92	55749	20.0	20.1	
21 1,1-Dichloroethene	96	2.287	2.287	0.000	98	54170	20.0	18.5	
22 Acetone	43	2.360	2.360	0.000	86	76703	100.0	99.9	
23 Iodomethane	142	2.421	2.421	0.000	99	112411	20.0	20.3	
25 Isopropyl alcohol	45	2.446	2.439	0.007	34	33598	200.0	151.8	
24 Carbon disulfide	76	2.452	2.446	0.006	99	235574	20.0	19.5	
26 3-Chloro-1-propene	76	2.555	2.555	0.000	90	33906	20.0	19.8	
27 Methyl acetate	43	2.567	2.568	-0.001	80	77796	40.0	38.9	
28 Cyclopentene	67	2.567	2.568	-0.001	89	126966	20.0	18.5	
29 Acetonitrile	40	2.610	2.610	0.000	98	46047	200.0	214.5	a
30 Methylene Chloride	84	2.665	2.665	0.000	90	70598	20.0	19.9	
* 31 TBA-d9 (IS)	66	2.659	2.665	-0.006	98	40453	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	2.726	2.720	0.006	97	58626	200.0	156.0	a
33 Methyl tert-butyl ether	73	2.805	2.805	0.000	97	151469	20.0	20.9	
34 trans-1,2-Dichloroethene	96	2.823	2.824	-0.001	95	60819	20.0	20.2	
35 Acrylonitrile	53	2.891	2.891	0.000	95	217793	200.0	200.2	
36 Hexane	57	2.964	2.964	0.000	92	67176	20.0	18.8	
37 Isopropyl ether	45	3.159	3.153	0.006	96	175946	20.0	19.5	
38 1,1-Dichloroethane	63	3.171	3.177	-0.006	100	102726	20.0	20.2	
39 Vinyl acetate	86	3.189	3.195	-0.006	100	21911	40.0	47.0	
40 2-Chloro-1,3-butadiene	88	3.214	3.214	0.000	90	48296	20.0	19.8	
41 Tert-butyl ethyl ether	59	3.439	3.439	0.000	89	160647	20.0	20.2	
* 42 2-Butanone-d5	46	3.610	3.616	-0.006	95	269095	250.0	250.0	
43 2,2-Dichloropropane	97	3.628	3.628	0.000	68	20131	20.0	22.5	
44 cis-1,2-Dichloroethene	96	3.640	3.640	0.000	99	65392	20.0	20.5	
45 2-Butanone (MEK)	72	3.665	3.659	0.006	96	31504	100.0	104.9	
46 Ethyl acetate	70	3.671	3.671	0.000	96	10778	40.0	41.6	
47 Methyl acrylate	55	3.714	3.714	0.000	100	44673	20.0	20.3	
48 Propionitrile	54	3.787	3.781	0.006	98	77023	200.0	129.4	
49 Chlorobromomethane	128	3.848	3.848	0.000	84	32489	20.0	20.3	
50 Tetrahydrofuran	72	3.854	3.848	0.006	60	14043	40.0	41.2	
51 Methacrylonitrile	67	3.872	3.872	0.000	92	227001	200.0	206.2	
52 Chloroform	83	3.896	3.897	-0.001	98	100063	20.0	21.6	
53 Cyclohexane	84	4.012	4.012	0.000	92	81674	20.0	18.8	
54 1,1,1-Trichloroethane	97	4.024	4.031	-0.007	98	85458	20.0	21.6	
$ 55 Dibromofluoromethane (Surr)	113	4.043	4.043	0.000	97	131831	50.0	54.2	
56 Carbon tetrachloride	117	4.134	4.134	0.000	98	65409	20.0	22.7	
57 1,1-Dichloropropene	75	4.165	4.159	0.006	96	68212	20.0	18.9	
58 Isobutyl alcohol	43	4.299	4.305	-0.006	89	83380	500.0	348.1	
59 Isooctane	57	4.323	4.323	0.000	99	193661	20.0	19.3	
60 Benzene	78	4.341	4.342	-0.001	97	220493	20.0	21.0	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.360	4.360	0.000	97	142342	50.0	52.2	
63 Isopropyl acetate	61	4.421	4.421	0.000	93	27039	20.0	20.3	
62 Tert-amyl methyl ether	73	4.421	4.421	0.000	79	184299	20.0	21.3	
64 1,2-Dichloroethane	62	4.433	4.433	0.000	97	73068	20.0	21.3	
65 n-Heptane	100	4.506	4.506	0.000	93	14053	20.0	22.2	
* 66 Fluorobenzene	96	4.616	4.616	0.000	99	510762	50.0	50.0	
67 n-Butanol	56	4.927	4.933	-0.006	90	30895	500.0	375.9	
68 Trichloroethene	95	4.945	4.945	0.000	98	53293	20.0	19.7	
69 Methylcyclohexane	83	5.061	5.061	0.000	96	90015	20.0	18.4	
70 Ethyl acrylate	99	5.073	5.073	0.000	98	7747	20.0	20.0	
71 1,2-Dichloropropane	63	5.219	5.219	0.000	92	54633	20.0	20.0	
* 72 1,4-Dioxane-d8	96	5.286	5.286	0.000	85	28179	1000.0	1000.0	M
73 Methyl methacrylate	100	5.311	5.311	0.000	88	25257	40.0	41.2	
74 Dibromomethane	93	5.335	5.335	0.000	94	35580	20.0	21.1	
75 1,4-Dioxane	88	5.341	5.335	0.006	41	11875	400.0	360.9	
76 n-Propyl acetate	43	5.372	5.372	0.000	98	63734	20.0	19.4	
77 Dichlorobromomethane	83	5.488	5.488	0.000	99	69183	20.0	22.5	
78 2-Nitropropane	41	5.823	5.817	0.006	79	18898	40.0	50.6	
79 2-Chloroethyl vinyl ether	63	5.829	5.829	0.000	87	29026	20.0	18.4	
80 Epichlorohydrin	57	5.920	5.921	0.000	98	104550	400.0	403.6	
81 cis-1,3-Dichloropropene	75	5.969	5.969	0.000	91	83492	20.0	21.2	
82 4-Methyl-2-pentanone (MIBK)	43	6.140	6.140	0.000	97	233271	100.0	98.1	
$ 83 Toluene-d8 (Surr)	98	6.201	6.201	0.000	99	451132	50.0	51.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
84 Toluene	91	6.274	6.274	0.000	93	217242	20.0	20.2	
85 trans-1,3-Dichloropropene	75	6.622	6.622	0.000	96	72359	20.0	21.2	
86 Ethyl methacrylate	69	6.670	6.670	0.000	89	56242	20.0	20.5	
87 1,1,2-Trichloroethane	83	6.829	6.829	0.000	96	39485	20.0	20.3	
88 Tetrachloroethene	166	6.853	6.859	-0.006	97	54142	20.0	21.3	
89 1,3-Dichloropropane	76	7.024	7.030	-0.006	93	77979	20.0	20.3	
90 2-Hexanone	43	7.109	7.109	0.000	96	142271	100.0	98.0	
91 n-Butyl acetate	43	7.237	7.237	0.000	98	65156	20.0	20.3	
92 Chlorodibromomethane	129	7.243	7.243	0.000	98	47911	20.0	25.4	
93 Ethylene Dibromide	107	7.384	7.384	0.000	99	47840	20.0	21.2	
* 94 Chlorobenzene-d5	117	7.926	7.926	0.000	87	356137	50.0	50.0	
95 Chlorobenzene	112	7.957	7.957	0.000	95	142821	20.0	20.9	
96 Ethylbenzene	106	8.072	8.073	-0.001	98	73140	20.0	20.2	
97 1,1,1,2-Tetrachloroethane	131	8.085	8.085	0.000	94	54565	20.0	24.4	
98 m-Xylene & p-Xylene	106	8.231	8.231	0.000	96	88816	20.0	20.2	
99 o-Xylene	106	8.743	8.743	0.000	94	90348	20.0	19.5	
100 n-Butyl acrylate	73	8.767	8.768	-0.001	97	33327	20.0	22.0	
101 Styrene	104	8.780	8.780	0.000	96	149115	20.0	21.5	
102 Bromoform	173	9.036	9.036	0.000	96	30424	20.0	27.7	
103 Amyl acetate (mixed isomers)	43	9.078	9.078	0.000	91	75317	20.0	19.4	
104 Isopropylbenzene	105	9.219	9.213	0.006	96	243168	20.0	20.4	
$ 105 4-Bromofluorobenzene	174	9.450	9.450	0.000	0	138581	50.0	51.9	
106 Bromobenzene	156	9.597	9.597	0.000	97	63002	20.0	19.5	
107 1,1,2,2-Tetrachloroethane	83	9.688	9.688	0.000	98	64871	20.0	19.1	
108 N-Propylbenzene	91	9.706	9.706	0.000	99	283903	20.0	18.3	
109 1,2,3-Trichloropropane	110	9.731	9.731	0.000	97	18624	20.0	20.8	
110 trans-1,4-Dichloro-2-butene	53	9.761	9.767	-0.006	89	9817	20.0	12.3	
111 2-Chlorotoluene	91	9.816	9.816	0.000	96	197377	20.0	19.2	
112 4-Ethyltoluene	105	9.847	9.847	-0.001	98	231729	20.0	19.0	
113 1,3,5-Trimethylbenzene	105	9.926	9.926	0.000	93	203238	20.0	18.8	
114 4-Chlorotoluene	91	9.950	9.950	0.000	98	195076	20.0	19.8	
115 Butyl Methacrylate	87	10.066	10.066	0.000	90	55514	20.0	21.8	
116 tert-Butylbenzene	119	10.243	10.249	-0.006	95	169763	20.0	18.4	
117 1,2,4-Trimethylbenzene	105	10.316	10.316	0.000	97	218182	20.0	19.6	
118 sec-Butylbenzene	105	10.468	10.468	0.000	99	269589	20.0	18.2	
119 1,3-Dichlorobenzene	146	10.596	10.596	0.000	97	122257	20.0	19.1	
120 4-Isopropyltoluene	119	10.621	10.621	0.000	97	230674	20.0	19.0	
* 121 1,4-Dichlorobenzene-d4	152	10.670	10.670	0.000	95	203716	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.694	10.694	0.000	96	123021	20.0	19.2	
123 1,2,3-Trimethylbenzene	105	10.724	10.724	0.000	99	232705	20.0	19.7	
124 Benzyl chloride	91	10.846	10.846	0.000	99	105052	20.0	20.7	
125 2,3-Dihydroindene	117	10.901	10.901	0.000	95	221426	20.0	19.4	
126 p-Diethylbenzene	119	10.987	10.987	0.000	93	122465	20.0	18.3	
127 n-Butylbenzene	92	11.005	11.005	0.000	98	131138	20.0	19.2	
128 1,2-Dichlorobenzene	146	11.041	11.041	0.000	97	125789	20.0	19.6	
129 1,2,4,5-Tetramethylbenzene	119	11.669	11.669	0.000	98	226481	20.0	17.3	
130 1,2-Dibromo-3-Chloropropane	157	11.742	11.743	-0.001	95	15162	20.0	22.6	
131 1,3,5-Trichlorobenzene	180	11.864	11.864	0.000	97	114648	20.0	18.6	
132 1,2,4-Trichlorobenzene	180	12.370	12.370	0.000	93	110391	20.0	17.8	
133 Hexachlorobutadiene	225	12.468	12.468	0.000	95	46587	20.0	17.4	
134 Naphthalene	128	12.565	12.566	-0.001	99	243944	20.0	17.8	
135 1,2,3-Trichlorobenzene	180	12.742	12.742	0.000	96	104519	20.0	17.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 136 1,2-Dichloroethene, Total	100				0		40.0	40.7	
S 137 Xylenes, Total	100				0		40.0	39.7	
S 139 1,3-Dichloropropene, Total	1				0		40.0	42.3	
S 140 Total BTEX	1				0		100.0	101.1	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

8260MIX1COMB_00125	Amount Added:	20.00	Units: uL	
ACROLEIN W_00112	Amount Added:	4.00	Units: uL	
GASES Li_00386	Amount Added:	20.00	Units: uL	
524freon_00027	Amount Added:	20.00	Units: uL	
VOA6IS/SURR_00040	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 22-Sep-2020 15:57:32 Chrom Revision: 2.3 16-Sep-2020 17:17:04

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117125.b\TT130102.D

Injection Date: 21-Sep-2020 19:50:30 Instrument ID: CVOAMS17

Lims ID: LCSD

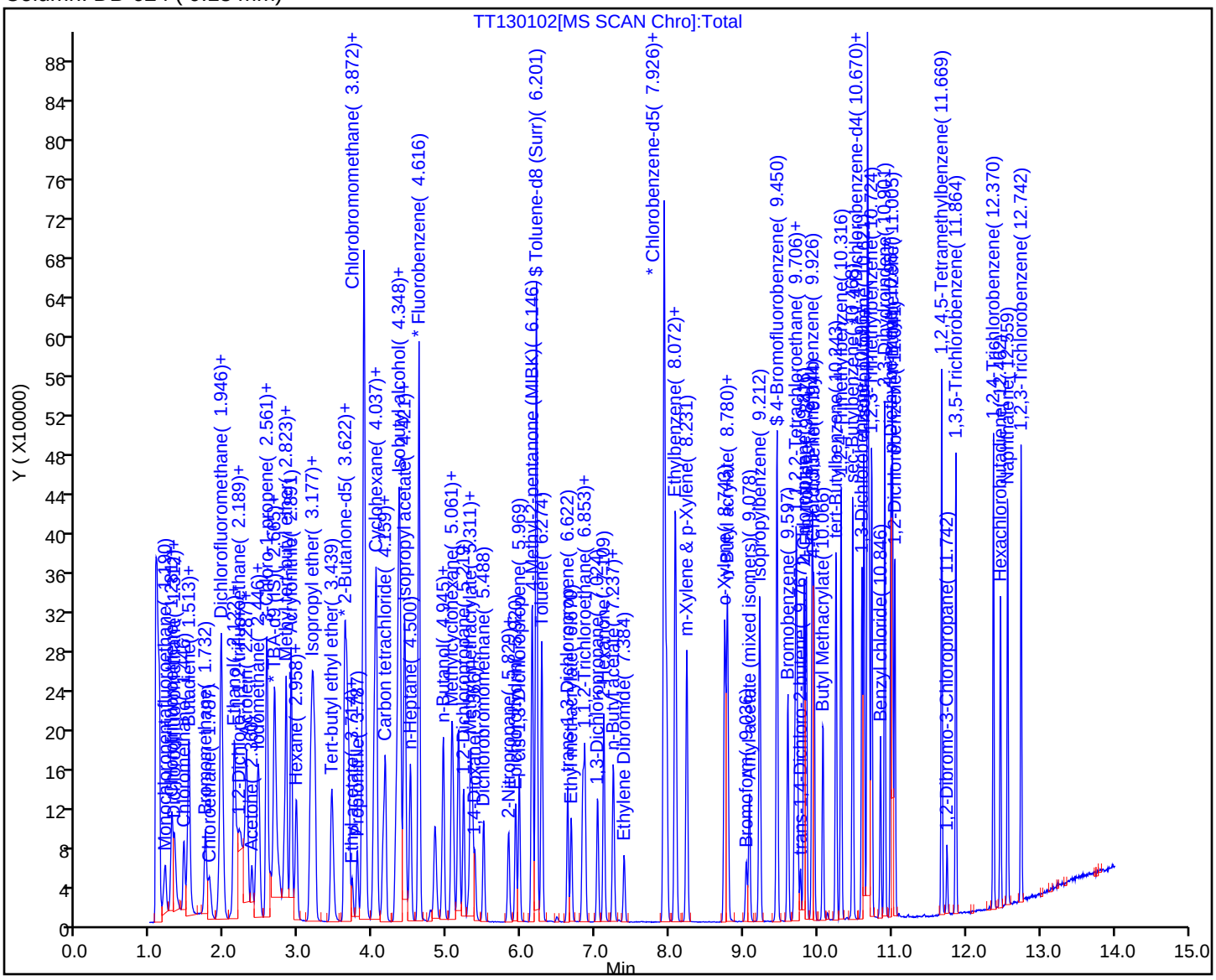
Client ID:

Operator ID: ALS Bottle#: 4 Worklist Smp#: 5

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

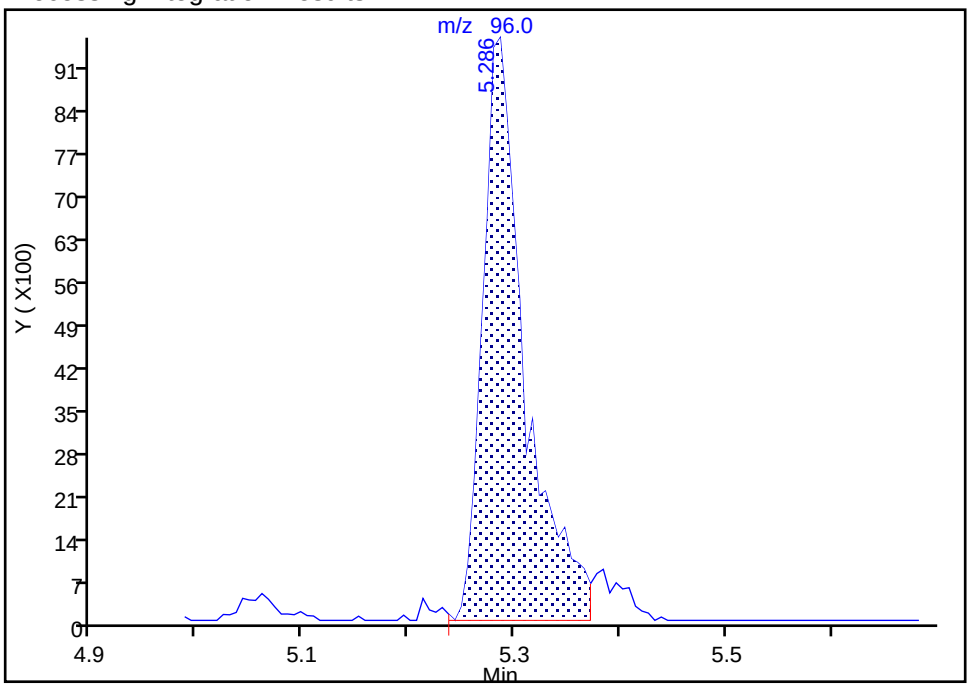
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117125.b\TT130102.D
Injection Date: 21-Sep-2020 19:50:30 Instrument ID: CVOAMS17
Lims ID: LCSD
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

* 72 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

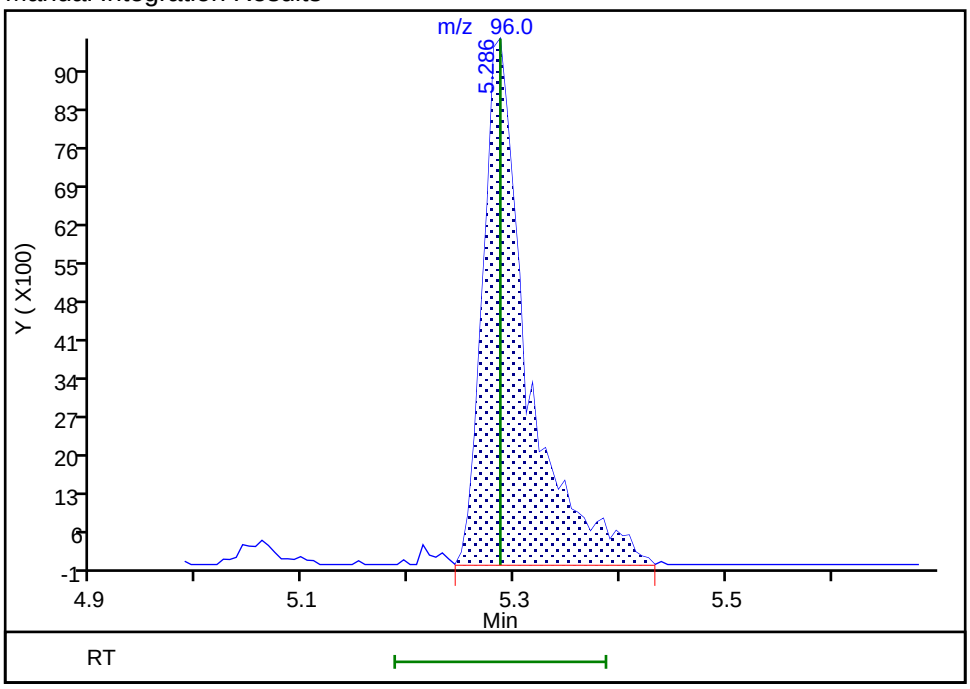
Processing Integration Results

RT: 5.29
Area: 26510
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 5.29
Area: 28179
Amount: 1000.0000
Amount Units: ug/l



Reviewer: baronm, 22-Sep-2020 15:56:53
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Client Sample ID: MW-4 MS Lab Sample ID: 460-218471-3 MS

Matrix: Water Lab File ID: TT130085.D

Analysis Method: 8260C LL Date Collected: 09/15/2020 10:20

Sample wt/vol: 5(mL) Date Analyzed: 09/21/2020 13:36

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 725522 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
67-64-1	Acetone	96.0		5.0	4.4
71-43-2	Benzene	21.4		0.50	0.20
75-27-4	Bromodichloromethane	21.6		0.50	0.34
75-25-2	Bromoform	24.6		0.50	0.54
74-83-9	Bromomethane	19.1		0.50	0.55
108-10-1	methyl isobutyl ketone	98.3		2.5	1.3
75-15-0	Carbon disulfide	19.2		0.50	0.82
56-23-5	Carbon tetrachloride	23.0		0.50	0.21
108-90-7	Chlorobenzene	20.5		0.50	0.38
75-00-3	Chloroethane	18.9		0.50	0.32
67-66-3	Chloroform	22.0		0.50	0.33
74-87-3	Chloromethane	17.9		0.50	0.40
10061-01-5	cis-1,3-Dichloropropene	19.6		0.50	0.22
124-48-1	Dibromochloromethane	23.3		0.50	0.28
75-34-3	1,1-Dichloroethane	20.5		0.50	0.26
107-06-2	1,2-Dichloroethane	19.9		0.50	0.43
75-35-4	1,1-Dichloroethene	20.2		0.50	0.26
78-87-5	1,2-Dichloropropane	19.8		0.50	0.35
100-41-4	Ethylbenzene	21.1		0.50	0.30
78-93-3	Methyl Ethyl Ketone	100		2.5	1.9
75-09-2	Methylene Chloride	20.1		0.50	0.32
1634-04-4	Methyl tert-butyl ether	22.4		0.50	0.22
100-42-5	Styrene	20.5		0.50	0.42
79-34-5	1,1,2,2-Tetrachloroethane	19.0		0.50	0.37
127-18-4	Tetrachloroethene	66.8		0.50	0.25
156-60-5	trans-1,2-Dichloroethene	20.4		0.50	0.24
10061-02-6	trans-1,3-Dichloropropene	19.6		0.50	0.22
71-55-6	1,1,1-Trichloroethane	21.9		0.50	0.24
79-00-5	1,1,2-Trichloroethane	21.2		0.50	0.20
79-01-6	Trichloroethene	24.5		0.50	0.31
108-88-3	Toluene	20.1		0.50	0.38
75-01-4	Vinyl chloride	18.4		0.50	0.17
1330-20-7	Xylenes, Total	41.3		1.0	0.65
591-78-6	2-Hexanone	97.2		2.5	1.1
156-59-2	cis-1,2-Dichloroethene	27.1		0.50	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Client Sample ID: MW-4 MS Lab Sample ID: 460-218471-3 MS

Matrix: Water Lab File ID: TT130085.D

Analysis Method: 8260C LL Date Collected: 09/15/2020 10:20

Sample wt/vol: 5(mL) Date Analyzed: 09/21/2020 13:36

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 725522 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	100		75-123
460-00-4	4-Bromofluorobenzene	102		76-120
2037-26-5	Toluene-d8 (Surr)	102		80-120
1868-53-7	Dibromofluoromethane (Surr)	105		77-124

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130085.D
Lims ID: 460-218471-A-3 MS
Client ID: MW-4
Sample Type: MS
Inject. Date: 21-Sep-2020 13:36:30 ALS Bottle#: 20 Worklist Smp#: 21
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-218471-A-3 MS
Misc. Info.: 460-0117086-021
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\8260W_17.m
Limit Group: VOA - 8260C Water and Solid
Last Update: 22-Sep-2020 08:26:12 Calib Date: 16-Sep-2020 14:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129841.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1041

First Level Reviewer: delpolitov Date: 21-Sep-2020 14:02:37

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.202	1.183	0.019	68	7175	20.0	14.1	a
3 Chlorotrifluoroethene	116	1.275	1.269	0.006	56	30202	20.0	17.2	
2 1,1-Difluoroethane	51	1.281	1.269	0.012	97	81011	20.0	17.2	
4 Dichlorodifluoromethane	85	1.305	1.293	0.012	99	93387	20.0	15.3	
5 Chlorodifluoromethane	51	1.318	1.311	0.007	100	113778	20.0	20.3	
6 Chloromethane	50	1.446	1.433	0.013	98	108955	20.0	17.9	
8 Butadiene	54	1.507	1.500	0.007	95	99252	20.0	18.7	
7 Vinyl chloride	62	1.519	1.507	0.013	98	111257	20.0	18.4	
9 Bromomethane	94	1.738	1.720	0.018	99	84038	20.0	19.1	
10 Chloroethane	64	1.787	1.775	0.012	99	59980	20.0	18.9	
11 Dichlorofluoromethane	67	1.939	1.927	0.012	98	145943	20.0	19.2	
12 Trichlorofluoromethane	101	1.952	1.939	0.013	64	109467	20.0	19.2	
13 Pentane	72	1.958	1.952	0.006	97	21367	40.0	38.4	
15 Ethyl ether	74	2.110	2.104	0.006	93	37627	20.0	19.4	
14 Ethanol	46	2.104	2.116	-0.012	87	13528	800.0	622.6	
16 2-Methyl-1,3-butadiene	53	2.128	2.122	0.006	96	56656	20.0	19.4	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	2.165	2.165	0.000	92	63213	20.0	20.2	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.220	2.214	0.006	93	105887	20.0	20.4	a
19 Acrolein	56	2.256	2.250	0.006	95	17578	40.0	25.8	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.275	2.269	0.006	96	65368	20.0	19.8	
21 1,1-Dichloroethene	96	2.293	2.287	0.006	98	70159	20.0	20.2	
22 Acetone	43	2.366	2.354	0.012	88	86374	100.0	96.0	
23 Iodomethane	142	2.421	2.409	0.012	98	135078	20.0	20.6	
24 Carbon disulfide	76	2.458	2.439	0.019	99	275865	20.0	19.2	
25 Isopropyl alcohol	45	2.445	2.445	0.000	38	48906	200.0	193.8	
26 3-Chloro-1-propene	76	2.555	2.549	0.006	93	38692	20.0	19.0	
27 Methyl acetate	43	2.567	2.561	0.006	98	88247	40.0	37.2	
28 Cyclopentene	67	2.573	2.561	0.012	93	163276	20.0	20.0	
29 Acetonitrile	40	2.616	2.610	0.006	99	54140	200.0	215.1	a
30 Methylene Chloride	84	2.671	2.659	0.012	91	84459	20.0	20.1	
* 31 TBA-d9 (IS)	66	2.671	2.659	0.012	99	46119	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	2.726	2.726	0.000	91	66256	200.0	154.6	a
33 Methyl tert-butyl ether	73	2.811	2.799	0.012	97	192258	20.0	22.4	
34 trans-1,2-Dichloroethene	96	2.829	2.823	0.006	94	72780	20.0	20.4	
35 Acrylonitrile	53	2.890	2.884	0.006	95	253280	200.0	196.4	
36 Hexane	57	2.964	2.951	0.013	92	80114	20.0	18.9	
37 Isopropyl ether	45	3.159	3.153	0.006	95	211972	20.0	19.8	
38 1,1-Dichloroethane	63	3.177	3.171	0.006	100	123671	20.0	20.5	
39 Vinyl acetate	86	3.195	3.189	0.006	100	25788	40.0	47.2	
40 2-Chloro-1,3-butadiene	88	3.214	3.207	0.007	90	61370	20.0	21.2	
41 Tert-butyl ethyl ether	59	3.439	3.439	0.000	89	187858	20.0	20.0	
* 42 2-Butanone-d5	46	3.616	3.610	0.006	94	315620	250.0	250.0	
43 2,2-Dichloropropane	97	3.640	3.622	0.018	77	24967	20.0	23.5	a
44 cis-1,2-Dichloroethene	96	3.640	3.640	0.000	99	102643	20.0	27.1	
45 2-Butanone (MEK)	72	3.665	3.665	0.000	97	35231	100.0	100.0	
46 Ethyl acetate	70	3.677	3.671	0.006	96	13082	40.0	43.1	
47 Methyl acrylate	55	3.713	3.707	0.006	100	52491	20.0	20.1	
48 Propionitrile	54	3.787	3.780	0.007	98	91644	200.0	135.1	
49 Chlorobromomethane	128	3.848	3.841	0.007	84	39784	20.0	21.0	
50 Tetrahydrofuran	72	3.854	3.848	0.006	62	16729	40.0	41.9	
51 Methacrylonitrile	67	3.872	3.872	0.000	91	265453	200.0	203.4	
52 Chloroform	83	3.896	3.896	0.000	98	121130	20.0	22.0	
53 Cyclohexane	84	4.012	4.006	0.006	89	101457	20.0	19.7	
54 1,1,1-Trichloroethane	97	4.030	4.024	0.006	98	102667	20.0	21.9	
$ 55 Dibromofluoromethane (Surr)	113	4.043	4.037	0.007	97	151280	50.0	52.4	
56 Carbon tetrachloride	117	4.134	4.128	0.006	98	78841	20.0	23.0	
57 1,1-Dichloropropene	75	4.165	4.158	0.007	97	86658	20.0	20.2	
58 Isobutyl alcohol	43	4.311	4.311	0.000	92	88359	500.0	323.5	
59 Isooctane	57	4.329	4.323	0.006	100	216745	20.0	18.2	
60 Benzene	78	4.347	4.341	0.006	96	272356	20.0	21.4	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.366	4.360	0.006	96	162001	50.0	50.1	
62 Tert-amyl methyl ether	73	4.421	4.414	0.007	79	218643	20.0	21.3	
63 Isopropyl acetate	61	4.427	4.421	0.006	93	31521	20.0	20.0	
64 1,2-Dichloroethane	62	4.433	4.427	0.006	96	80867	20.0	19.9	
65 n-Heptane	100	4.506	4.500	0.006	91	15471	20.0	20.6	
* 66 Fluorobenzene	96	4.616	4.616	0.000	99	605575	50.0	50.0	
67 n-Butanol	56	4.933	4.927	0.006	86	31859	500.0	340.0	
68 Trichloroethene	95	4.945	4.945	0.000	98	78860	20.0	24.5	
69 Methylcyclohexane	83	5.061	5.055	0.006	96	108657	20.0	18.8	
70 Ethyl acrylate	99	5.079	5.067	0.012	97	8891	20.0	19.4	
71 1,2-Dichloropropane	63	5.219	5.213	0.006	92	64186	20.0	19.8	
* 72 1,4-Dioxane-d8	96	5.286	5.274	0.012	86	32813	1000.0	1000.0	M
73 Methyl methacrylate	100	5.311	5.311	0.000	88	28799	40.0	39.6	
74 Dibromomethane	93	5.341	5.335	0.006	95	40955	20.0	20.4	
75 1,4-Dioxane	88	5.329	5.335	-0.006	42	14596	400.0	380.9	
76 n-Propyl acetate	43	5.372	5.366	0.006	99	71934	20.0	18.5	
77 Dichlorobromomethane	83	5.487	5.487	0.000	99	78738	20.0	21.6	
78 2-Nitropropane	41	5.817	5.817	0.000	100	18234	40.0	41.2	
80 Epichlorohydrin	57	5.920	5.920	0.000	99	97469	400.0	320.8	
81 cis-1,3-Dichloropropene	75	5.969	5.969	0.000	91	93513	20.0	19.6	
82 4-Methyl-2-pentanone (MIBK)	43	6.146	6.140	0.006	97	274208	100.0	98.3	
$ 83 Toluene-d8 (Surr)	98	6.201	6.201	0.000	99	540210	50.0	51.2	
84 Toluene	91	6.274	6.274	0.000	93	261296	20.0	20.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 trans-1,3-Dichloropropene	75	6.621	6.621	0.000	96	80880	20.0	19.6	
86 Ethyl methacrylate	69	6.670	6.670	0.000	89	68044	20.0	20.6	
87 1,1,2-Trichloroethane	83	6.829	6.829	0.000	96	49811	20.0	21.2	
88 Tetrachloroethene	166	6.853	6.853	0.000	98	205692	20.0	66.8	
89 1,3-Dichloropropane	76	7.030	7.024	0.006	93	90736	20.0	19.6	
90 2-Hexanone	43	7.109	7.109	0.000	96	165421	100.0	97.2	
91 n-Butyl acetate	43	7.237	7.231	0.006	99	75465	20.0	19.5	
92 Chlorodibromomethane	129	7.243	7.243	0.000	97	53217	20.0	23.3	
93 Ethylene Dibromide	107	7.383	7.383	0.000	100	53390	20.0	19.5	
* 94 Chlorobenzene-d5	117	7.926	7.926	0.000	86	430690	50.0	50.0	
95 Chlorobenzene	112	7.963	7.956	0.007	95	169246	20.0	20.5	
96 Ethylbenzene	106	8.072	8.072	0.000	98	92337	20.0	21.1	
97 1,1,1,2-Tetrachloroethane	131	8.085	8.084	0.001	94	62450	20.0	23.1	
98 m-Xylene & p-Xylene	106	8.231	8.231	0.000	96	113011	20.0	21.2	
99 o-Xylene	106	8.743	8.743	0.000	94	112387	20.0	20.1	
100 n-Butyl acrylate	73	8.767	8.767	0.000	99	40669	20.0	22.2	
101 Styrene	104	8.786	8.779	0.007	96	171671	20.0	20.5	
102 Bromoform	173	9.036	9.036	0.000	97	32656	20.0	24.6	
103 Amyl acetate (mixed isomers)	43	9.072	9.078	-0.006	91	85602	20.0	18.8	
104 Isopropylbenzene	105	9.218	9.218	0.000	95	309046	20.0	21.4	
$ 105 4-Bromofluorobenzene	174	9.450	9.450	0.000	0	164237	50.0	50.8	
106 Bromobenzene	156	9.596	9.596	0.000	97	72048	20.0	19.0	
107 1,1,2,2-Tetrachloroethane	83	9.688	9.682	0.006	98	75748	20.0	19.0	
108 N-Propylbenzene	91	9.706	9.706	0.000	99	356556	20.0	19.6	
109 1,2,3-Trichloropropane	110	9.731	9.731	0.001	97	21279	20.0	20.3	
110 trans-1,4-Dichloro-2-butene	53	9.767	9.767	0.000	88	9240	20.0	9.88	
111 2-Chlorotoluene	91	9.816	9.816	0.000	96	237555	20.0	19.7	
112 4-Ethyltoluene	105	9.846	9.846	0.000	98	288775	20.0	20.2	
113 1,3,5-Trimethylbenzene	105	9.926	9.926	0.000	93	253435	20.0	20.0	
114 4-Chlorotoluene	91	9.950	9.950	0.000	97	232017	20.0	20.1	
115 Butyl Methacrylate	87	10.066	10.066	0.000	90	65480	20.0	21.9	
116 tert-Butylbenzene	119	10.249	10.249	0.000	95	209167	20.0	19.4	
117 1,2,4-Trimethylbenzene	105	10.316	10.316	0.000	97	278871	20.0	21.4	
118 sec-Butylbenzene	105	10.468	10.468	0.000	99	344324	20.0	19.9	
119 1,3-Dichlorobenzene	146	10.596	10.596	0.000	96	142788	20.0	19.0	
120 4-Isopropyltoluene	119	10.621	10.621	0.000	98	286369	20.0	20.1	
* 121 1,4-Dichlorobenzene-d4	152	10.669	10.669	0.000	95	238802	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.694	10.694	0.000	96	142555	20.0	19.0	
123 1,2,3-Trimethylbenzene	105	10.724	10.724	0.000	99	276585	20.0	20.0	
124 Benzyl chloride	91	10.846	10.846	0.000	99	114981	20.0	19.3	
125 2,3-Dihydroindene	117	10.901	10.901	0.000	94	258152	20.0	19.3	
126 p-Diethylbenzene	119	10.986	10.986	0.000	93	150068	20.0	19.1	
127 n-Butylbenzene	92	11.005	11.005	0.000	98	157615	20.0	19.7	
128 1,2-Dichlorobenzene	146	11.041	11.041	0.000	97	143662	20.0	19.1	
129 1,2,4,5-Tetramethylbenzene	119	11.669	11.669	0.000	98	275285	20.0	17.9	
130 1,2-Dibromo-3-Chloropropane	157	11.748	11.742	0.006	94	16545	20.0	21.1	
131 1,3,5-Trichlorobenzene	180	11.864	11.864	0.000	97	131366	20.0	18.2	
132 1,2,4-Trichlorobenzene	180	12.370	12.370	0.000	93	125121	20.0	17.2	
133 Hexachlorobutadiene	225	12.468	12.468	0.000	94	52413	20.0	16.7	
134 Naphthalene	128	12.565	12.559	0.006	99	325476	20.0	20.3	
135 1,2,3-Trichlorobenzene	180	12.742	12.742	0.000	96	115534	20.0	16.6	
S 136 1,2-Dichloroethene, Total	100				0		40.0	47.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 137 Xylenes, Total	100				0		40.0	41.3	
S 138 Total 1,2-dichloroethene	1				0			47.5	
S 139 1,3-Dichloropropene, Total	1				0		40.0	39.2	
S 140 Total BTEX	1				0		100.0	103.9	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

8260MIX1COMB_00125	Amount Added:	20.00	Units: uL	
ACROLEIN W_00112	Amount Added:	4.00	Units: uL	
GASES Li_00386	Amount Added:	20.00	Units: uL	
524freon_00027	Amount Added:	20.00	Units: uL	
VOA6IS/SURR_00040	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 22-Sep-2020 08:26:25 Chrom Revision: 2.3 16-Sep-2020 17:17:04

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130085.D

Injection Date: 21-Sep-2020 13:36:30 Instrument ID: CVOAMS17

Lims ID: 460-218471-A-3 MS

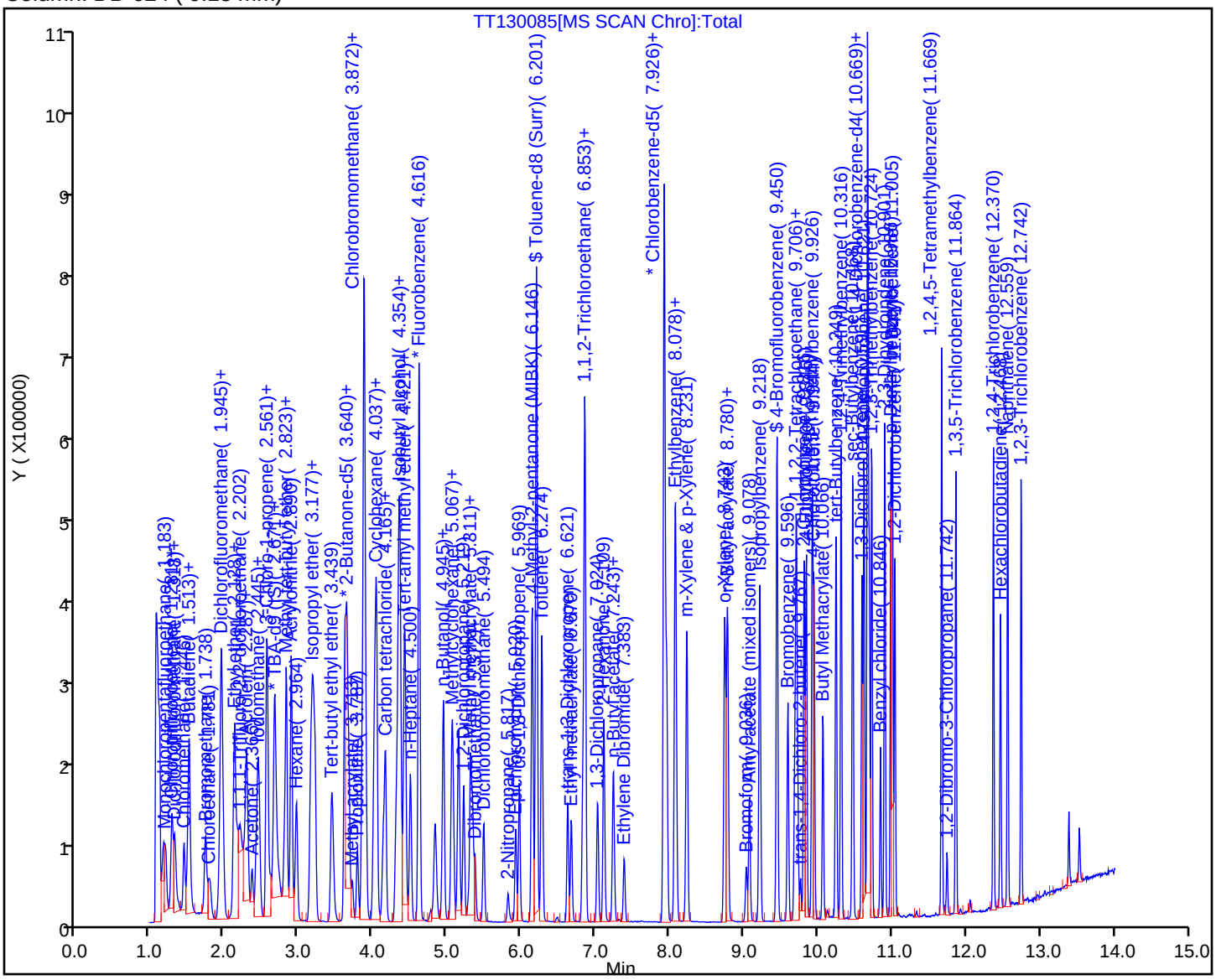
Client ID: MW-4

Operator ID: ALS Bottle#: 20 Worklist Smp#: 21

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid

Column: DB-624 (0.18 mm)



Eurofins TestAmerica, Edison

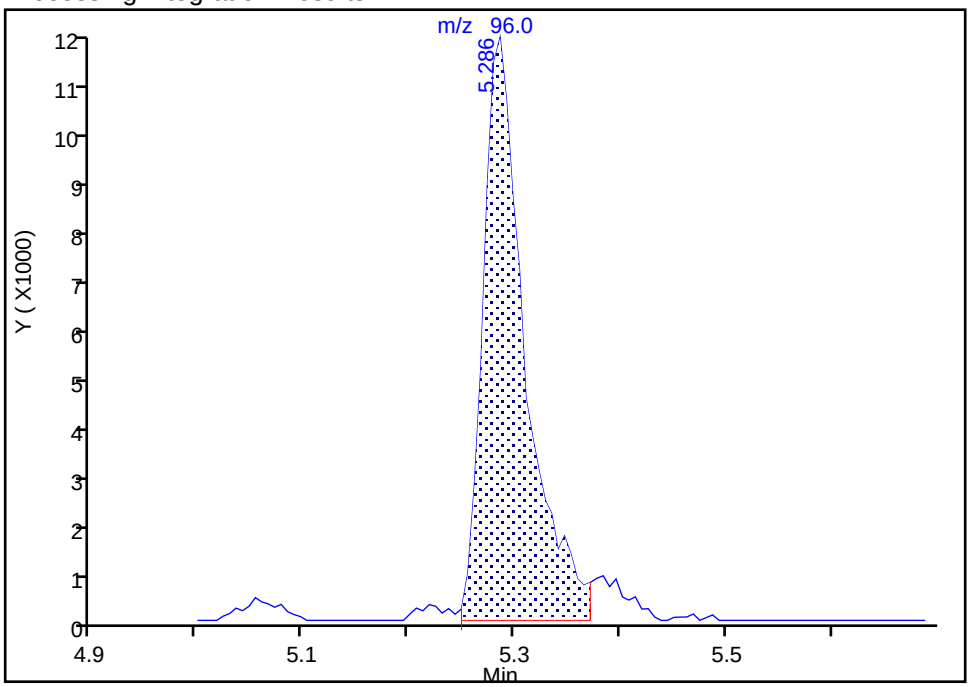
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Injection Date:	21-Sep-2020 13:36:30	Instrument ID:	CVOAMS17
Lims ID:	460-218471-A-3 MS		
Client ID:	MW-4		
Operator ID:		ALS Bottle#:	20 Worklist Smp#: 21
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_17	Limit Group:	VOA - 8260C Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

* 72 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

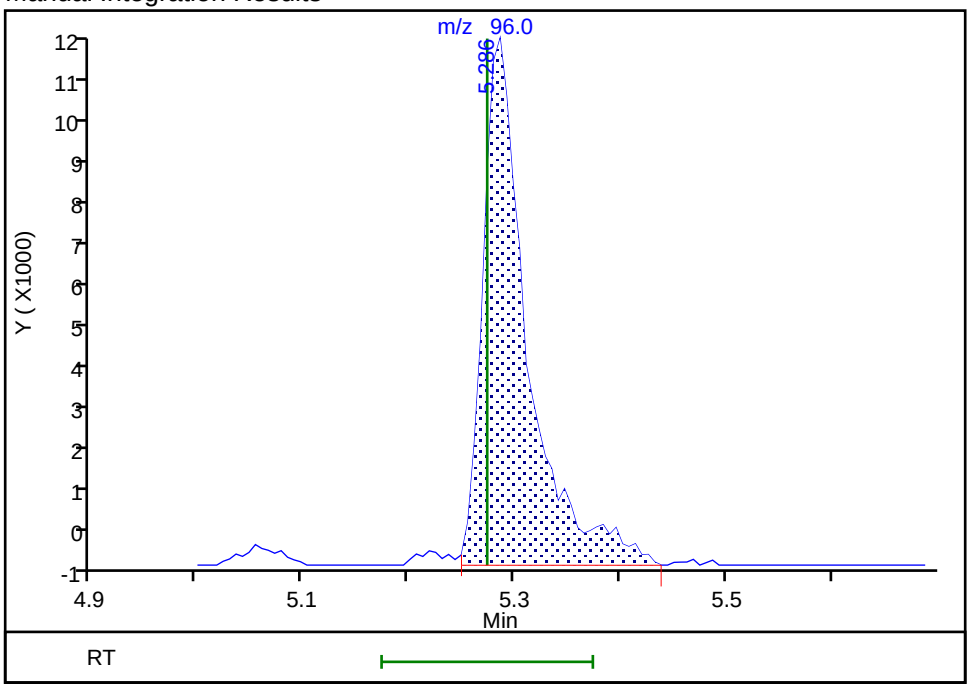
Processing Integration Results

RT: 5.29
Area: 30990
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 5.29
Area: 32813
Amount: 1000.0000
Amount Units: ug/l



Reviewer: delpolitov, 21-Sep-2020 14:01:40
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Client Sample ID: MW-4 MSD Lab Sample ID: 460-218471-3 MSD

Matrix: Water Lab File ID: TT130086.D

Analysis Method: 8260C LL Date Collected: 09/15/2020 10:20

Sample wt/vol: 5(mL) Date Analyzed: 09/21/2020 13:57

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 725522 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
67-64-1	Acetone	105		5.0	4.4
71-43-2	Benzene	22.2		0.50	0.20
75-27-4	Bromodichloromethane	22.5		0.50	0.34
75-25-2	Bromoform	26.6		0.50	0.54
74-83-9	Bromomethane	20.5		0.50	0.55
108-10-1	methyl isobutyl ketone	107		2.5	1.3
75-15-0	Carbon disulfide	20.3		0.50	0.82
56-23-5	Carbon tetrachloride	24.8		0.50	0.21
108-90-7	Chlorobenzene	21.4		0.50	0.38
75-00-3	Chloroethane	20.9		0.50	0.32
67-66-3	Chloroform	22.7		0.50	0.33
74-87-3	Chloromethane	19.3		0.50	0.40
10061-01-5	cis-1,3-Dichloropropene	21.3		0.50	0.22
124-48-1	Dibromochloromethane	24.9		0.50	0.28
75-34-3	1,1-Dichloroethane	21.3		0.50	0.26
107-06-2	1,2-Dichloroethane	20.3		0.50	0.43
75-35-4	1,1-Dichloroethene	21.3		0.50	0.26
78-87-5	1,2-Dichloropropane	21.1		0.50	0.35
100-41-4	Ethylbenzene	21.9		0.50	0.30
78-93-3	Methyl Ethyl Ketone	106		2.5	1.9
75-09-2	Methylene Chloride	21.3		0.50	0.32
1634-04-4	Methyl tert-butyl ether	23.4		0.50	0.22
100-42-5	Styrene	21.1		0.50	0.42
79-34-5	1,1,2,2-Tetrachloroethane	20.7		0.50	0.37
127-18-4	Tetrachloroethene	70.9		0.50	0.25
156-60-5	trans-1,2-Dichloroethene	22.1		0.50	0.24
10061-02-6	trans-1,3-Dichloropropene	20.5		0.50	0.22
71-55-6	1,1,1-Trichloroethane	23.4		0.50	0.24
79-00-5	1,1,2-Trichloroethane	22.2		0.50	0.20
79-01-6	Trichloroethene	25.6		0.50	0.31
108-88-3	Toluene	21.4		0.50	0.38
75-01-4	Vinyl chloride	19.5		0.50	0.17
1330-20-7	Xylenes, Total	43.3		1.0	0.65
591-78-6	2-Hexanone	103		2.5	1.1
156-59-2	cis-1,2-Dichloroethene	28.7		0.50	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Client Sample ID: MW-4 MSD Lab Sample ID: 460-218471-3 MSD

Matrix: Water Lab File ID: TT130086.D

Analysis Method: 8260C LL Date Collected: 09/15/2020 10:20

Sample wt/vol: 5(mL) Date Analyzed: 09/21/2020 13:57

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 725522 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	99		75-123
460-00-4	4-Bromofluorobenzene	101		76-120
2037-26-5	Toluene-d8 (Surr)	103		80-120
1868-53-7	Dibromofluoromethane (Surr)	105		77-124

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130086.D
Lims ID: 460-218471-A-3 MSD
Client ID: MW-4
Sample Type: MSD
Inject. Date: 21-Sep-2020 13:57:30 ALS Bottle#: 21 Worklist Smp#: 22
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-218471-A-3 MSD
Misc. Info.: 460-0117086-022
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\8260W_17.m
Limit Group: VOA - 8260C Water and Solid
Last Update: 22-Sep-2020 08:26:12 Calib Date: 16-Sep-2020 14:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20200916-116846.b\TT129841.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1041

First Level Reviewer: parekhv Date: 21-Sep-2020 19:45:30

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.196	1.183	0.013	70	7618	20.0	15.8	
3 Chlorotrifluoroethene	116	1.269	1.269	0.000	55	31632	20.0	19.0	
2 1,1-Difluoroethane	51	1.269	1.269	0.000	98	83327	20.0	18.6	
4 Dichlorodifluoromethane	85	1.293	1.293	0.000	98	99302	20.0	17.2	
5 Chlorodifluoromethane	51	1.312	1.311	0.001	100	121154	20.0	22.8	
6 Chloromethane	50	1.433	1.433	0.000	98	111873	20.0	19.3	
8 Butadiene	54	1.501	1.500	0.000	93	104082	20.0	20.7	
7 Vinyl chloride	62	1.507	1.507	0.001	98	111915	20.0	19.5	
9 Bromomethane	94	1.726	1.720	0.006	98	84001	20.0	20.5	
10 Chloroethane	64	1.775	1.775	0.000	99	61652	20.0	20.9	
11 Dichlorofluoromethane	67	1.927	1.927	0.000	98	151079	20.0	20.9	
12 Trichlorofluoromethane	101	1.939	1.939	0.000	64	112354	20.0	20.8	
13 Pentane	72	1.946	1.952	-0.006	96	20817	40.0	39.4	
15 Ethyl ether	74	2.104	2.104	0.000	94	38335	20.0	20.9	
14 Ethanol	46	2.092	2.116	-0.024	89	12624	800.0	601.9	
16 2-Methyl-1,3-butadiene	53	2.122	2.122	0.000	97	55709	20.0	20.1	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	2.153	2.165	-0.012	87	68656	20.0	23.1	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.202	2.214	-0.012	94	109298	20.0	22.2	a
19 Acrolein	56	2.250	2.250	0.000	92	19096	40.0	29.0	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.275	2.269	0.006	92	67160	20.0	21.5	a
21 1,1-Dichloroethene	96	2.281	2.287	-0.006	98	70197	20.0	21.3	
22 Acetone	43	2.354	2.354	0.000	87	87683	100.0	104.8	
23 Iodomethane	142	2.415	2.409	0.006	98	134928	20.0	21.7	
24 Carbon disulfide	76	2.439	2.439	0.000	99	276733	20.0	20.3	
25 Isopropyl alcohol	45	2.439	2.445	-0.006	37	54224	200.0	222.6	
26 3-Chloro-1-propene	76	2.549	2.549	0.000	92	39749	20.0	20.6	
27 Methyl acetate	43	2.561	2.561	0.000	91	87486	40.0	38.9	
28 Cyclopentene	67	2.567	2.561	0.006	93	165083	20.0	21.4	
29 Acetonitrile	40	2.610	2.610	0.000	98	52717	200.0	225.3	a
30 Methylene Chloride	84	2.659	2.659	0.000	90	84883	20.0	21.3	
* 31 TBA-d9 (IS)	66	2.659	2.659	0.000	99	44514	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	2.726	2.726	0.000	96	69764	200.0	168.7	a
33 Methyl tert-butyl ether	73	2.805	2.799	0.006	97	190990	20.0	23.4	
34 trans-1,2-Dichloroethene	96	2.817	2.823	-0.006	94	74847	20.0	22.1	
35 Acrylonitrile	53	2.884	2.884	0.000	96	249154	200.0	203.5	
36 Hexane	57	2.958	2.951	0.007	92	78600	20.0	19.5	
37 Isopropyl ether	45	3.153	3.153	0.000	97	210457	20.0	20.7	
38 1,1-Dichloroethane	63	3.171	3.171	0.000	99	121607	20.0	21.3	
39 Vinyl acetate	86	3.189	3.189	0.000	100	26225	40.0	51.6	
40 2-Chloro-1,3-butadiene	88	3.207	3.207	0.000	90	61935	20.0	22.6	
41 Tert-butyl ethyl ether	59	3.433	3.439	-0.006	89	188877	20.0	21.1	
* 42 2-Butanone-d5	46	3.610	3.610	0.000	94	293386	250.0	250.0	
43 2,2-Dichloropropane	97	3.622	3.622	0.000	66	24498	20.0	24.3	
44 cis-1,2-Dichloroethene	96	3.640	3.640	0.000	99	103357	20.0	28.7	
45 2-Butanone (MEK)	72	3.659	3.665	-0.006	97	34796	100.0	106.3	
46 Ethyl acetate	70	3.665	3.671	-0.006	96	13682	40.0	48.5	
47 Methyl acrylate	55	3.713	3.707	0.006	100	50985	20.0	20.6	
48 Propionitrile	54	3.781	3.780	0.001	98	91046	200.0	139.0	
49 Chlorobromomethane	128	3.842	3.841	0.001	85	39181	20.0	21.7	
50 Tetrahydrofuran	72	3.854	3.848	0.006	53	15574	40.0	41.9	
51 Methacrylonitrile	67	3.872	3.872	0.000	91	264273	200.0	213.3	
52 Chloroform	83	3.896	3.896	0.000	99	118379	20.0	22.7	
53 Cyclohexane	84	4.006	4.006	0.000	90	100500	20.0	20.5	
54 1,1,1-Trichloroethane	97	4.024	4.024	0.000	98	103976	20.0	23.4	
$ 55 Dibromofluoromethane (Surr)	113	4.037	4.037	0.001	97	143690	50.0	52.5	
56 Carbon tetrachloride	117	4.128	4.128	0.000	98	80447	20.0	24.8	
57 1,1-Dichloropropene	75	4.159	4.158	0.001	97	86219	20.0	21.2	
58 Isobutyl alcohol	43	4.305	4.311	-0.006	94	92269	500.0	350.0	
59 Isooctane	57	4.323	4.323	0.000	99	209250	20.0	18.5	
60 Benzene	78	4.341	4.341	0.000	97	264941	20.0	22.2	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.360	4.360	0.000	96	152200	50.0	49.6	
62 Tert-amyl methyl ether	73	4.415	4.414	0.001	93	216210	20.0	22.2	
63 Isopropyl acetate	61	4.421	4.421	0.000	97	31709	20.0	21.2	
64 1,2-Dichloroethane	62	4.433	4.427	0.006	95	78511	20.0	20.3	
65 n-Heptane	100	4.500	4.500	0.000	92	16129	20.0	22.6	
* 66 Fluorobenzene	96	4.616	4.616	0.000	99	574884	50.0	50.0	
67 n-Butanol	56	4.927	4.927	0.000	86	33662	500.0	372.2	
68 Trichloroethene	95	4.945	4.945	0.000	98	78144	20.0	25.6	
69 Methylcyclohexane	83	5.061	5.055	0.006	94	108081	20.0	19.6	
70 Ethyl acrylate	99	5.085	5.067	0.018	97	8753	20.0	20.1	a
71 1,2-Dichloropropane	63	5.219	5.213	0.006	92	64944	20.0	21.1	
* 72 1,4-Dioxane-d8	96	5.286	5.274	0.012	88	29840	1000.0	1000.0	M
73 Methyl methacrylate	100	5.311	5.311	0.000	90	29292	40.0	42.4	
74 Dibromomethane	93	5.335	5.335	0.000	96	41728	20.0	21.9	
75 1,4-Dioxane	88	5.335	5.335	0.000	42	15113	400.0	433.7	
76 n-Propyl acetate	43	5.366	5.366	0.000	99	70034	20.0	18.9	
77 Dichlorobromomethane	83	5.488	5.487	0.001	99	78091	20.0	22.5	
78 2-Nitropropane	41	5.817	5.817	0.000	98	17941	40.0	42.7	
80 Epichlorohydrin	57	5.920	5.920	0.000	98	94530	400.0	334.7	
81 cis-1,3-Dichloropropene	75	5.969	5.969	0.000	91	95490	20.0	21.3	
82 4-Methyl-2-pentanone (MIBK)	43	6.140	6.140	0.000	96	277231	100.0	106.9	
$ 83 Toluene-d8 (Surr)	98	6.201	6.201	0.000	99	510466	50.0	51.4	
84 Toluene	91	6.274	6.274	0.000	93	262214	20.0	21.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 trans-1,3-Dichloropropene	75	6.621	6.621	0.000	96	79615	20.0	20.5	
86 Ethyl methacrylate	69	6.670	6.670	0.000	89	66320	20.0	21.3	
87 1,1,2-Trichloroethane	83	6.823	6.829	-0.006	97	49044	20.0	22.2	
88 Tetrachloroethene	166	6.853	6.853	0.000	98	205640	20.0	70.9	
89 1,3-Dichloropropane	76	7.030	7.024	0.006	93	89307	20.0	20.5	
90 2-Hexanone	43	7.109	7.109	0.000	95	163665	100.0	103.4	
91 n-Butyl acetate	43	7.237	7.231	0.006	98	73277	20.0	20.1	
92 Chlorodibromomethane	129	7.243	7.243	0.000	97	53524	20.0	24.9	
93 Ethylene Dibromide	107	7.384	7.383	0.001	97	54277	20.0	21.1	
* 94 Chlorobenzene-d5	117	7.926	7.926	0.000	86	405486	50.0	50.0	
95 Chlorobenzene	112	7.957	7.956	0.001	95	166723	20.0	21.4	
96 Ethylbenzene	106	8.072	8.072	0.000	98	90123	20.0	21.9	
97 1,1,1,2-Tetrachloroethane	131	8.085	8.084	0.001	94	62173	20.0	24.4	
98 m-Xylene & p-Xylene	106	8.231	8.231	0.000	96	110463	20.0	22.1	
99 o-Xylene	106	8.743	8.743	0.000	94	111937	20.0	21.2	
100 n-Butyl acrylate	73	8.767	8.767	0.000	97	39932	20.0	23.2	
101 Styrene	104	8.786	8.779	0.007	96	166633	20.0	21.1	
102 Bromoform	173	9.036	9.036	0.000	96	33331	20.0	26.6	
103 Amyl acetate (mixed isomers)	43	9.072	9.078	-0.006	91	87475	20.0	20.8	
104 Isopropylbenzene	105	9.219	9.218	0.000	96	305379	20.0	22.5	
$ 105 4-Bromofluorobenzene	174	9.450	9.450	0.000	0	153825	50.0	50.6	
106 Bromobenzene	156	9.596	9.596	0.000	97	72778	20.0	20.8	
107 1,1,2,2-Tetrachloroethane	83	9.688	9.682	0.006	98	76137	20.0	20.7	
108 N-Propylbenzene	91	9.706	9.706	0.000	99	353974	20.0	21.1	
109 1,2,3-Trichloropropane	110	9.731	9.731	0.001	97	21126	20.0	21.8	
110 trans-1,4-Dichloro-2-butene	53	9.767	9.767	0.000	85	9386	20.0	10.9	
111 2-Chlorotoluene	91	9.816	9.816	0.000	96	238338	20.0	21.4	
112 4-Ethyltoluene	105	9.846	9.846	0.000	98	287016	20.0	21.7	
113 1,3,5-Trimethylbenzene	105	9.926	9.926	0.000	93	253023	20.0	21.6	
114 4-Chlorotoluene	91	9.950	9.950	0.000	97	228368	20.0	21.4	
115 Butyl Methacrylate	87	10.066	10.066	0.000	90	66407	20.0	24.0	
116 tert-Butylbenzene	119	10.243	10.249	-0.006	94	207535	20.0	20.8	
117 1,2,4-Trimethylbenzene	105	10.316	10.316	0.000	97	262967	20.0	21.8	
118 sec-Butylbenzene	105	10.468	10.468	0.000	99	343674	20.0	21.5	
119 1,3-Dichlorobenzene	146	10.596	10.596	0.000	97	144420	20.0	20.8	
120 4-Isopropyltoluene	119	10.621	10.621	0.000	98	285519	20.0	21.7	
* 121 1,4-Dichlorobenzene-d4	152	10.669	10.669	0.000	95	220730	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.694	10.694	0.000	96	144574	20.0	20.8	
123 1,2,3-Trimethylbenzene	105	10.724	10.724	0.000	99	274336	20.0	21.4	
124 Benzyl chloride	91	10.846	10.846	0.000	99	117519	20.0	21.4	
125 2,3-Dihydroindene	117	10.901	10.901	0.000	94	258868	20.0	20.9	
126 p-Diethylbenzene	119	10.986	10.986	0.000	93	148476	20.0	20.5	
127 n-Butylbenzene	92	11.005	11.005	0.000	97	159687	20.0	21.6	
128 1,2-Dichlorobenzene	146	11.041	11.041	0.000	97	143836	20.0	20.7	
129 1,2,4,5-Tetramethylbenzene	119	11.669	11.669	0.000	98	276481	20.0	19.5	
130 1,2-Dibromo-3-Chloropropane	157	11.749	11.742	0.006	96	16583	20.0	22.9	
131 1,3,5-Trichlorobenzene	180	11.864	11.864	0.000	98	134938	20.0	20.2	
132 1,2,4-Trichlorobenzene	180	12.370	12.370	0.000	94	128178	20.0	19.1	
133 Hexachlorobutadiene	225	12.468	12.468	0.000	95	54815	20.0	18.9	
134 Naphthalene	128	12.559	12.559	0.000	99	291594	20.0	19.7	
135 1,2,3-Trichlorobenzene	180	12.742	12.742	0.000	96	120912	20.0	18.8	
S 136 1,2-Dichloroethene, Total	100				0		40.0	50.8	

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	43.3	
S 138 Total 1,2-dichloroethene	1				0			50.8	
S 139 1,3-Dichloropropene, Total	1				0		40.0	41.7	
S 140 Total BTEX	1				0		100.0	108.7	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

8260MIX1COMB_00125	Amount Added:	20.00	Units: uL	
ACROLEIN W_00112	Amount Added:	4.00	Units: uL	
GASES Li_00386	Amount Added:	20.00	Units: uL	
524freon_00027	Amount Added:	20.00	Units: uL	
VOA6IS/SURR_00040	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 22-Sep-2020 08:26:31 Chrom Revision: 2.3 16-Sep-2020 17:17:04

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130086.D

Injection Date: 21-Sep-2020 13:57:30 Instrument ID: CVOAMS17

Lims ID: 460-218471-A-3 MSD

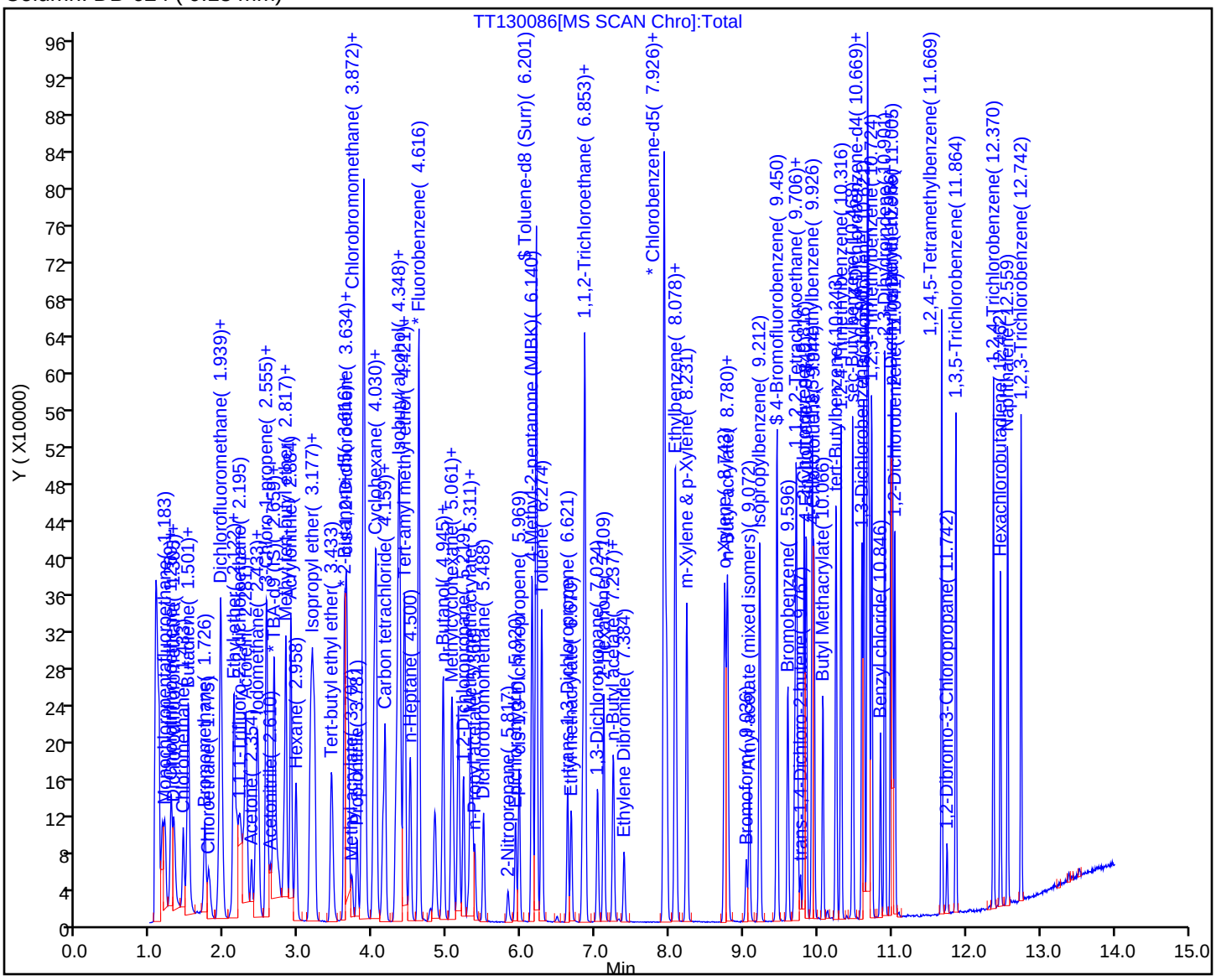
Client ID: MW-4

Operator ID: ALS Bottle#: 21 Worklist Smp#: 22

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260C Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

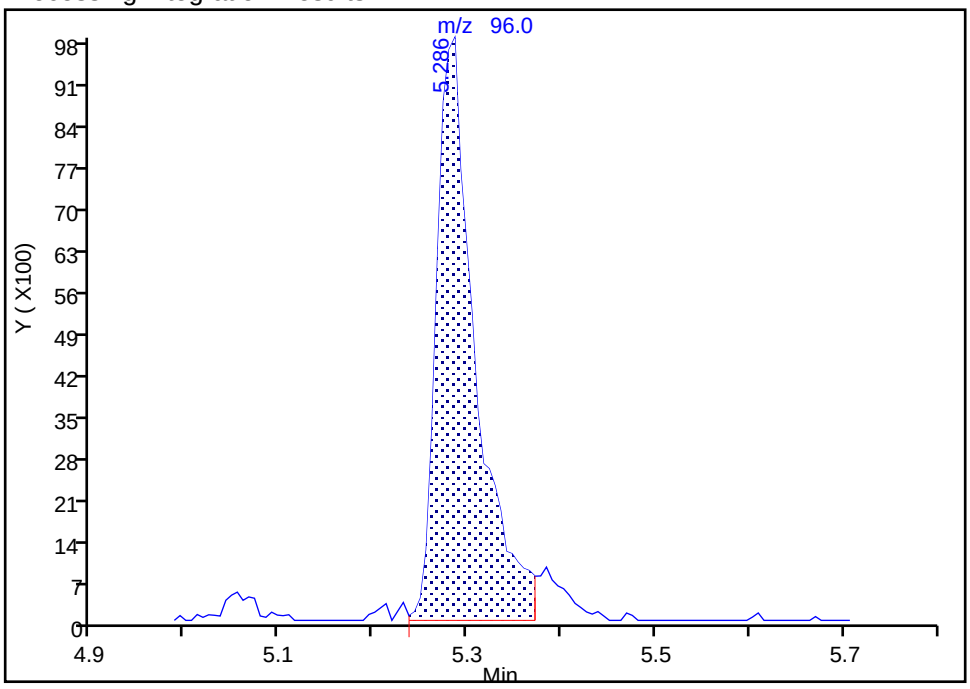
Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20200921-117086.b\TT130086.D		
Injection Date:	21-Sep-2020 13:57:30	Instrument ID:	CVOAMS17
Lims ID:	460-218471-A-3 MSD		
Client ID:	MW-4		
Operator ID:		ALS Bottle#:	21 Worklist Smp#: 22
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_17	Limit Group:	VOA - 8260C Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

* 72 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

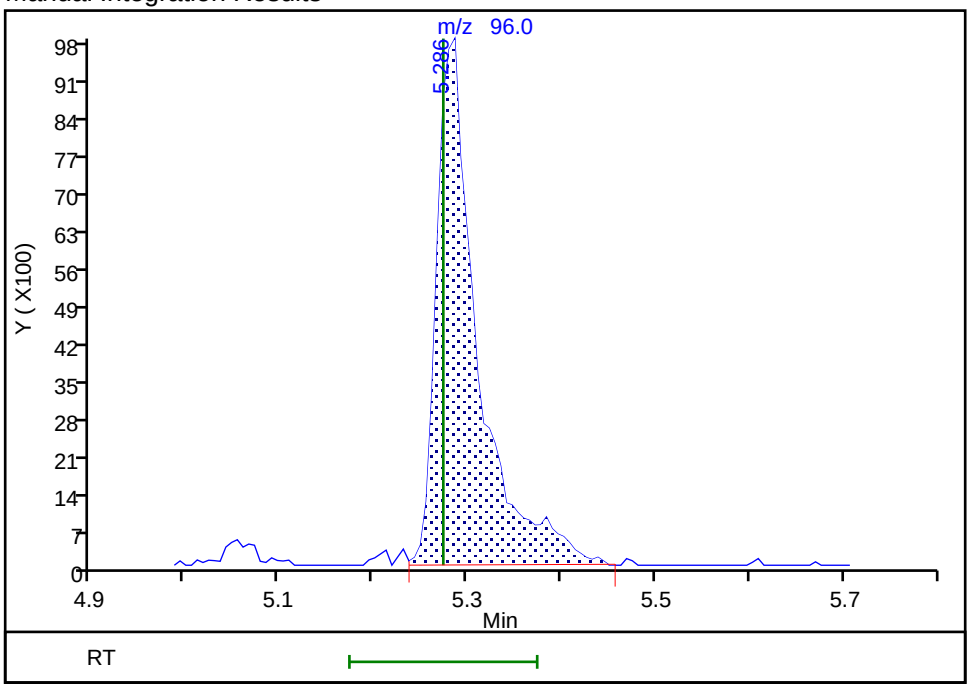
Processing Integration Results

RT: 5.29
Area: 28208
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 5.29
Area: 29840
Amount: 1000.0000
Amount Units: ug/l



Reviewer: asfawa, 22-Sep-2020 08:13:19

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Instrument ID: CVOAMS17 Start Date: 09/16/2020 10:21

Analysis Batch Number: 724391 End Date: 09/16/2020 20:42

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-724391/1		09/16/2020 10:21	1	TT129828.D	DB-624 0.18(mm)
STD8 460-724391/2 IC		09/16/2020 10:37	1	TT129829.D	DB-624 0.18(mm)
STD5 460-724391/5 IC		09/16/2020 11:39	1	TT129832.D	DB-624 0.18(mm)
STD20 460-724391/6 ICIS		09/16/2020 12:00	1	TT129833.D	DB-624 0.18(mm)
STD50 460-724391/7 IC		09/16/2020 12:21	1	TT129834.D	DB-624 0.18(mm)
STD200 460-724391/8 IC		09/16/2020 12:42	1	TT129835.D	DB-624 0.18(mm)
STD500 460-724391/9 IC		09/16/2020 13:03	1	TT129836.D	DB-624 0.18(mm)
STD1 460-724391/13 IC		09/16/2020 14:26	1	TT129840.D	DB-624 0.18(mm)
STD05 460-724391/14 IC		09/16/2020 14:47	1	TT129841.D	DB-624 0.18(mm)
ICV 460-724391/15		09/16/2020 15:07	1	TT129842.D	DB-624 0.18(mm)
ZZZZZ		09/16/2020 15:28	1		DB-624 0.18(mm)
ZZZZZ		09/16/2020 15:49	1		DB-624 0.18(mm)
ZZZZZ		09/16/2020 16:31	1		DB-624 0.18(mm)
ZZZZZ		09/16/2020 16:52	1		DB-624 0.18(mm)
ZZZZZ		09/16/2020 17:13	1		DB-624 0.18(mm)
ZZZZZ		09/16/2020 17:34	1		DB-624 0.18(mm)
ZZZZZ		09/16/2020 17:55	1		DB-624 0.18(mm)
ZZZZZ		09/16/2020 18:16	1		DB-624 0.18(mm)
ZZZZZ		09/16/2020 18:37	1		DB-624 0.18(mm)
ZZZZZ		09/16/2020 18:58	1		DB-624 0.18(mm)
ZZZZZ		09/16/2020 19:19	1		DB-624 0.18(mm)
ZZZZZ		09/16/2020 19:40	1		DB-624 0.18(mm)
ZZZZZ		09/16/2020 20:00	1		DB-624 0.18(mm)
ZZZZZ		09/16/2020 20:21	1		DB-624 0.18(mm)
ZZZZZ		09/16/2020 20:42	1		DB-624 0.18(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Instrument ID: CVOAMS17 Start Date: 09/21/2020 06:26

Analysis Batch Number: 725522 End Date: 09/21/2020 17:46

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-725522/1		09/21/2020 06:26	1	TT130065.D	DB-624 0.18(mm)
CCVIS 460-725522/2		09/21/2020 06:46	1	TT130066.D	DB-624 0.18(mm)
LCS 460-725522/3		09/21/2020 07:15	1	TT130067.D	DB-624 0.18(mm)
ZZZZZ		09/21/2020 07:36	1		DB-624 0.18(mm)
MB 460-725522/7		09/21/2020 08:39	1	TT130071.D	DB-624 0.18(mm)
ZZZZZ		09/21/2020 10:03	1		DB-624 0.18(mm)
ZZZZZ		09/21/2020 10:24	1		DB-624 0.18(mm)
ZZZZZ		09/21/2020 10:45	1		DB-624 0.18(mm)
ZZZZZ		09/21/2020 11:06	1		DB-624 0.18(mm)
ZZZZZ		09/21/2020 11:48	1		DB-624 0.18(mm)
ZZZZZ		09/21/2020 12:33	1		DB-624 0.18(mm)
ZZZZZ		09/21/2020 12:54	1		DB-624 0.18(mm)
460-218471-3 MS	MW-4 MS	09/21/2020 13:36	1	TT130085.D	DB-624 0.18(mm)
460-218471-3 MSD	MW-4 MSD	09/21/2020 13:57	1	TT130086.D	DB-624 0.18(mm)
460-218471-9	TB_20200916	09/21/2020 14:59	1	TT130089.D	DB-624 0.18(mm)
460-218471-3	MW-4	09/21/2020 15:20	1	TT130090.D	DB-624 0.18(mm)
460-218471-1	MW-14	09/21/2020 15:41	1	TT130091.D	DB-624 0.18(mm)
460-218471-2	MW-19	09/21/2020 16:02	1	TT130092.D	DB-624 0.18(mm)
460-218471-4	MW-8	09/21/2020 16:22	1	TT130093.D	DB-624 0.18(mm)
460-218471-5	MW-7	09/21/2020 16:43	1	TT130094.D	DB-624 0.18(mm)
460-218471-6	MW-X	09/21/2020 17:04	1	TT130095.D	DB-624 0.18(mm)
460-218471-7	MW-6	09/21/2020 17:25	1	TT130096.D	DB-624 0.18(mm)
460-218471-8	MW-2R	09/21/2020 17:46	1	TT130097.D	DB-624 0.18(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Instrument ID: CVOAMS17 Start Date: 09/21/2020 18:11

Analysis Batch Number: 725691 End Date: 09/22/2020 00:02

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-725691/1		09/21/2020 18:11	1	TT130098.D	DB-624 0.18(mm)
CCVIS 460-725691/2		09/21/2020 18:30	1	TT130099.D	DB-624 0.18(mm)
LCS 460-725691/4		09/21/2020 19:29	1	TT130101.D	DB-624 0.18(mm)
LCSD 460-725691/5		09/21/2020 19:50	1	TT130102.D	DB-624 0.18(mm)
MB 460-725691/8		09/21/2020 20:53	1	TT130105.D	DB-624 0.18(mm)
460-218471-10	FB_20200916	09/21/2020 21:14	1	TT130106.D	DB-624 0.18(mm)
ZZZZZ		09/21/2020 21:35	1		DB-624 0.18(mm)
ZZZZZ		09/21/2020 21:56	1		DB-624 0.18(mm)
ZZZZZ		09/21/2020 22:17	1		DB-624 0.18(mm)
ZZZZZ		09/21/2020 22:38	1		DB-624 0.18(mm)
ZZZZZ		09/21/2020 22:59	1		DB-624 0.18(mm)
ZZZZZ		09/21/2020 23:20	1		DB-624 0.18(mm)
ZZZZZ		09/21/2020 23:41	1		DB-624 0.18(mm)
ZZZZZ		09/22/2020 00:02	1		DB-624 0.18(mm)

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Batch Number: 724391 Batch Start Date: 09/16/20 10:21 Batch Analyst: Desai, Saurab

Batch Method: 8260C LL Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	14DIOXINTER 00119	524freon 00027	8260 SP 00129	8260MIX1COMB 00125
BFB 460-724391/1		8260C LL		5 mL	5 mL				
STD8 460-724391/2 IC		8260C LL		5 mL	5 mL				
STD5 460-724391/5 IC		8260C LL		5 mL	5 mL		10 uL		10 uL
STD20 460-724391/6 ICIS		8260C LL		5 mL	5 mL		20 uL		20 uL
STD50 460-724391/7 IC		8260C LL		5 mL	5 mL		50 uL		50 uL
STD200 460-724391/8 IC		8260C LL		5 mL	5 mL				
STD500 460-724391/9 IC		8260C LL		5 mL	5 mL				
STD1 460-724391/13 IC		8260C LL		5 mL	5 mL	30 uL	10 uL		10 uL
STD05 460-724391/14 IC		8260C LL		5 mL	5 mL	15 uL	5 uL		5 uL
ICV 460-724391/15		8260C LL		5 mL	5 mL			20 uL	

Lab Sample ID	Client Sample ID	Method Chain	Basis	8FreonHi 00023	8FreonsSS 00024	ACROLEIN SP 00116	ACROLEIN W 00112	ACRY/EPIH MIX 00077	Ethanol mix 00044
BFB 460-724391/1		8260C LL							
STD8 460-724391/2 IC		8260C LL						20 uL	
STD5 460-724391/5 IC		8260C LL					4 uL		
STD20 460-724391/6 ICIS		8260C LL					4 uL		
STD50 460-724391/7 IC		8260C LL					10 uL		
STD200 460-724391/8 IC		8260C LL		20 uL			20 uL		20 uL
STD500 460-724391/9 IC		8260C LL		50 uL			40 uL		50 uL

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Batch Number: 724391 Batch Start Date: 09/16/20 10:21 Batch Analyst: Desai, Saurab

Batch Method: 8260C LL Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	8FreonHi 00023	8FreonsSS 00024	ACROLEIN SP 00116	ACROLEIN W 00112	ACRY/EPIH MIX 00077	Ethanol mix 00044
STD1 460-724391/13 IC		8260C LL					4 uL		
STD05 460-724391/14 IC		8260C LL					2 uL		
ICV 460-724391/15		8260C LL			20 uL	4 uL			

Lab Sample ID	Client Sample ID	Method Chain	Basis	GAS C SP 00373	GAS Hi 00371	GASES Li 00385	MIX 2 Hi 00102	MIX I Hi 00129	VMBFBn 00005
BFB 460-724391/1		8260C LL							1 uL
STD8 460-724391/2 IC		8260C LL				2.5 uL			
STD5 460-724391/5 IC		8260C LL				10 uL			
STD20 460-724391/6 ICIS		8260C LL				20 uL			
STD50 460-724391/7 IC		8260C LL				50 uL			
STD200 460-724391/8 IC		8260C LL			20 uL		20 uL	20 uL	
STD500 460-724391/9 IC		8260C LL			50 uL		50 uL	50 uL	
STD1 460-724391/13 IC		8260C LL				10 uL			
STD05 460-724391/14 IC		8260C LL				5 uL			
ICV 460-724391/15		8260C LL		20 uL					

Lab Sample ID	Client Sample ID	Method Chain	Basis	VOA6IS/SURR 00040					
BFB 460-724391/1		8260C LL							
STD8 460-724391/2 IC		8260C LL		5 uL					

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Batch Number: 724391 Batch Start Date: 09/16/20 10:21 Batch Analyst: Desai, Saurab

Batch Method: 8260C LL Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	VOA6IS/SURR 00040					
STD5 460-724391/5 IC		8260C LL		5 uL					
STD20 460-724391/6 ICIS		8260C LL		5 uL					
STD50 460-724391/7 IC		8260C LL		5 uL					
STD200 460-724391/8 IC		8260C LL		5 uL					
STD500 460-724391/9 IC		8260C LL		5 uL					
STD1 460-724391/13 IC		8260C LL		5 uL					
STD05 460-724391/14 IC		8260C LL		5 uL					
ICV 460-724391/15		8260C LL		5 uL					

Batch Notes	

Basis	Basis Description

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Batch Number: 725522 Batch Start Date: 09/21/20 06:26 Batch Analyst: Desai, Saurab

Batch Method: 8260C LL Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	524freon 00027	8260MIX1COMB 00125	ACROLEIN W 00112
BFB 460-725522/1		8260C LL		5 mL	5 mL				
CCVIS 460-725522/2		8260C LL		5 mL	5 mL		20 uL	20 uL	4 uL
LCS 460-725522/3		8260C LL		5 mL	5 mL		20 uL	20 uL	4 uL
MB 460-725522/7		8260C LL		5 mL	5 mL				
460-218471-A-3 MS	MW-4	8260C LL	T	5 mL	5 mL	<2 SU	20 uL	20 uL	4 uL
460-218471-A-3 MSD	MW-4	8260C LL	T	5 mL	5 mL	<2 SU	20 uL	20 uL	4 uL
460-218471-A-9	TB_20200916	8260C LL	T	5 mL	5 mL	<2 SU			
460-218471-A-3	MW-4	8260C LL	T	5 mL	5 mL	<2 SU			
460-218471-A-1	MW-14	8260C LL	T	5 mL	5 mL	7 SU			
460-218471-A-2	MW-19	8260C LL	T	5 mL	5 mL	<2 SU			
460-218471-A-4	MW-8	8260C LL	T	5 mL	5 mL	<2 SU			
460-218471-A-5	MW-7	8260C LL	T	5 mL	5 mL	<2 SU			
460-218471-A-6	MW-X	8260C LL	T	5 mL	5 mL	<2 SU			
460-218471-A-7	MW-6	8260C LL	T	5 mL	5 mL	<2 SU			
460-218471-A-8	MW-2R	8260C LL	T	5 mL	5 mL	<2 SU			

Lab Sample ID	Client Sample ID	Method Chain	Basis	GASES Li 00386	VMBFBn 00005	VOA6IS/SURR 00040			
BFB 460-725522/1		8260C LL			1 uL				
CCVIS 460-725522/2		8260C LL		20 uL		5 uL			
LCS 460-725522/3		8260C LL		20 uL		5 uL			
MB 460-725522/7		8260C LL				5 uL			
460-218471-A-3 MS	MW-4	8260C LL	T	20 uL		5 uL			
460-218471-A-3 MSD	MW-4	8260C LL	T	20 uL		5 uL			
460-218471-A-9	TB_20200916	8260C LL	T			5 uL			
460-218471-A-3	MW-4	8260C LL	T			5 uL			

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Batch Number: 725522 Batch Start Date: 09/21/20 06:26 Batch Analyst: Desai, Saurab

Batch Method: 8260C LL Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	GASES Li 00386	VMBFBn 00005	VOA6IS/SURR 00040			
460-218471-A-1	MW-14	8260C LL	T			5 uL			
460-218471-A-2	MW-19	8260C LL	T			5 uL			
460-218471-A-4	MW-8	8260C LL	T			5 uL			
460-218471-A-5	MW-7	8260C LL	T			5 uL			
460-218471-A-6	MW-X	8260C LL	T			5 uL			
460-218471-A-7	MW-6	8260C LL	T			5 uL			
460-218471-A-8	MW-2R	8260C LL	T			5 uL			

Batch Notes	

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Batch Number: 725691 Batch Start Date: 09/21/20 18:11 Batch Analyst: Parekh, Vyomesh B

Batch Method: 8260C LL Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	524freon 00027	8260MIX1COMB 00125	ACROLEIN W 00112
BFB 460-725691/1		8260C LL		5 mL	5 mL				
CCVIS 460-725691/2		8260C LL		5 mL	5 mL		20 uL	20 uL	4 uL
LCS 460-725691/4		8260C LL		5 mL	5 mL		20 uL	20 uL	4 uL
LCSD 460-725691/5		8260C LL		5 mL	5 mL		20 uL	20 uL	4 uL
MB 460-725691/8		8260C LL		5 mL	5 mL				
460-218471-B-10	FB_20200916	8260C LL	T	5 mL	5 mL	<2 SU			

Lab Sample ID	Client Sample ID	Method Chain	Basis	GASES Li 00386	VMBFBn 00005	VOA6IS/SURR 00040			
BFB 460-725691/1		8260C LL			1 uL				
CCVIS 460-725691/2		8260C LL		20 uL		5 uL			
LCS 460-725691/4		8260C LL		20 uL		5 uL			
LCSD 460-725691/5		8260C LL		20 uL		5 uL			
MB 460-725691/8		8260C LL				5 uL			
460-218471-B-10	FB_20200916	8260C LL	T			5 uL			

Batch Notes	

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

Shipping and Receiving Documents

Chain of Custody Record 456689

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Address: _____

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

TAL-8210

Client Contact	Project Manager: O'Connor	Site Contact: J SULLIVAN	Date:	COC No:
Company Name: ARRP	Tel/Email:	Lab Contact:	Carrier:	1 of 1 COCs
Address: 940 PARK AVE S	Analysis Turnaround Time			Sampler:
City/State/Zip: NY NY	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone: OCONNORF@ARRP.com	TAT if different from Below _____			Walk-in Client:
Fax:	☐ 2 weeks ☒ 1 week (5-DAY) ☐ 2 days (STANDARD) ☐ 1 day			Lab Sampling:
Project Name: NEWGEN				Job / SDG No.:
Site:				
PO # 40217				

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	1,4-Dioxane 8270 SIM	Sample Specific Notes:
MW-14	9/14/20	1410	G	W	3			X	
MW-19	9/14/20	1550	G	W	3			X	
MW-4	9/15/20	1020	G	W	3		Y	X	
MW-8	9/15/20	1210	G	W	3			X	
MW-7	9/15/20	1345	G	W	3			X	
MW-X	9/15/20	00:00	G	W	3			X	
MW-6	9/16/20	0935	G	W	3			X	
MW-2R	9/16/20	1150	G	W	3			X	
TB_20200916	9/16/20	0000	G	W	2			X	
FB_20200916	9/16/20	0940	G	W	2			X	

Preservation Used: 1= Ice, 2= HCl; 3= H_2SO_4; 4=HNO_3; 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

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

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

Special Instructions/QC Requirements & Comments:

CAT B DELIVERABLES

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.:		Cooler Temp. (°C): Obs'd: _____ Corr'd: _____		Therm ID No.: _____
Relinquished by:	Company: ARRP	Date/Time: 9/16/20 1530	Received by:	Company:	Date/Time: 9/16/20 1614
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

Chain of Custody Record 456689

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Address: _____

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other: TAL-8210

Client Contact	Project Manager: B Zeccoff	Site Contact: J SULLIVAN	Date:	COC No:
Company Name: ARRP	Tel/Email:	Lab Contact:	Carrier:	1 of 1 COCs
Address: 440 PARK AVE S	Analysis Turnaround Time			Sampler:
City/State/Zip: NY NY	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone: BZECCOFF@ARRP.com	TAT if different from Below _____			Walk-In Client:
Fax:	☐ 2 weeks ☒ 1 week ☐ 2 days ☐ 1 day			Lab Sampling:
Project Name: NEWGEN	5-DAY / STANDARD			Job / SDG No.: 218471
Site:				
PO# 40217				

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	VOC 8260	Sample Specific Notes:
MW-14	9/14/20	1410	G	W	3			X	-1
MW-19	9/14/20	1550	G	W	3			X	-2
MW-4	9/15/20	1020	G	W	3			X	-5
MW-8	9/15/20	1210	G	W	3			X	-4
MW-7	9/15/20	1345	G	W	3			X	-5
MW-X	9/15/20	00:00	G	W	3			X	-6
MW-6	9/16/20	935	G	W	3			X	-7
MW-2R	9/16/20	1150	G	W	3			X	-8
TB_20200916	9/16/20	0000	G	W	2			X	-9
FB_20200916	9/16/20	940	G	W	2			X	-10

5-Day RUSH

460-218471 Chain of Custody

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

Sample Disposal (A fee may be ...nth)

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

Special Instructions/QC Requirements & Comments:
CAT B DELIVERABLES

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.:	Cooler Temp. (°C): Obs'd: _____	Corr'd: _____	Therm ID No.: _____
Relinquished by:	Company: ARRP	Date/Time: 9/16/20 1530	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

Chain of Custody Record 456689

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Address: _____

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

TAL-8210

Client Contact	Project Manager: B ZIEGLER	Site Contact:	Date:	COC No:
Company Name: AKRF	Tel/Email:	Lab Contact:	Carrier:	_____ of _____ COCs
Address: 440 RAVINE AVE S	Analysis Turnaround Time			Sampler:
City/State/Zip: NY NY	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone: BZIEGLER@AKRF.COM	TAT if different from Below _____			Walk-in Client:
Fax:	☐ 2 weeks 5-DAY			Lab Sampling:
Project Name:	☒ 1 week			
Site:	☐ 2 days STANDARD			Job / SDG No.: 218471
PO# 40217	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	VOC 8260	Sample Specific Notes:
MW-14	9/14/20	1410	G	W	3			X	-1
MW-19	9/14/20	1550	G	W	3			X	-2
MW-4	9/15/20	1020	G	W	3		Y	X	-3
MW-8	9/15/20	1210	G	W	3			X	-4
MW-7	9/15/20	1345	G	W	3			X	-5
MW-X	9/15/20	00:00	G	W	3			X	-6
MW-6	9/16/20	935	G	W	3			X	-7
MW-2R	9/16/20	1150	G	W	3			X	-8
TB_20200916	9/16/20	0000		W	3			X	-9
FB_20200916	9/16/20	940		W	3			X	-10

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

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

☐ Return to Client ☐ Disposal by Lab ☐ Archive for_____ Months

Special Instructions/QC Requirements & Comments:
CAT B DELIVERABLES

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd:_____ Corr'd:_____ Therm ID No.:_____

	Company	Date/Time		Company	Date/Time
Relinquished by:	AKRF	9/16/20 1330	Received by:	T.V.	9/16/20 1330
Relinquished by:	T.V.	9/16/20 1600	Received by:	FIT	9/16/20 1600
Relinquished by:	FIT	9/16/20 1830	Received in Laboratory by:	TALS	9/16/20 1830

3.2 IR 11

Eurofins TestAmerica Edison
Receipt Temperature and pH Log

Job Number: 218471

Number of Coolers: 1 IR Gun # 11

Cooler Temperatures

	RAW	CORRECTED		RAW	CORRECTED		RAW	CORRECTED
Cooler #1:	3.2 °C	3.2 °C	Cooler #4:	°C	°C	Cooler #7:	°C	°C
Cooler #2:	°C	°C	Cooler #5:	°C	°C	Cooler #8:	°C	°C
Cooler #3:	°C	°C	Cooler #6:	°C	°C	Cooler #9:	°C	°C

TALS Sample Number	Ammonia (pH<2)	COD (pH<2)	Nitrate Nitrite (pH<2)	Metals* (pH<2)	Hardness (pH<2)	Pest (pH 5-9)	EPH or QAM (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	Other	Other

If pH adjustments are required record the information below:

Sample No(s). adjusted: _____

Preservative Name/Conc.: _____ Volume of Preservative used (ml): _____

Lot # of Preservative(s): _____ Expiration Date: _____

The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted.

** Samples for Metal analysis which are out of compliance must be acidified at least 24 hours prior to analysis.*

Initials: Iramar Date: 9/16/20

Login Sample Receipt Checklist

Client: AKRF Inc

Job Number: 460-218471-1

Login Number: 218471
List Number: 1
Creator: Lysy, Susan

List Source: Eurofins TestAmerica, Edison

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	False	Refer to Job Narrative for details.
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	
Residual Chlorine Checked.	N/A	

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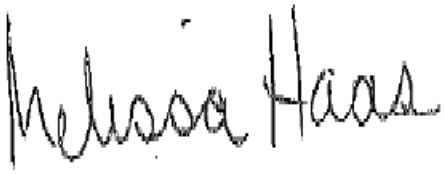
ANALYTICAL REPORT

Job Number: 460-229587-1

Job Description: New City; #40217

For:
AKRF Inc
34 South Broadway
Suite 314
White Plains, NY 10601

Attention: Mr. Bryan Zieroff



Approved for release.
Melissa Haas
Senior Project Manager
3/15/2021 9:25 AM

Melissa Haas, Senior Project Manager
777 New Durham Road, Edison, NJ, 08817
(203)308-0880
Melissa.Haas@Eurofinset.com
03/15/2021

The test results in this report meet all NELAP requirements unless specified within the case narrative. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this report should be directed to the TestAmerica Edison Project Manager.

TestAmerica Edison Certifications and Approvals: Connecticut: CTDOH #PH-0200, New Jersey: NJDEP (NELAP) #12028, New York: NYDOH (NELAP) #11452, NYDOH (ELAP) #11452, Pennsylvania: PADEP (NELAP) 68-00522 and Rhode Island: RIDOH LAO00132

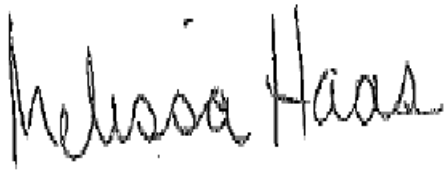
The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed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

Job Number: 460-229587-1

Job Description: New City; #40217

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.
Melissa Haas
Senior Project Manager
3/15/2021 9:25 AM

Melissa Haas

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CASE NARRATIVE

Client: AKRF Inc

Project: New City; #40217

Report Number: 460-229587-1

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 03/08/2021; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 2.5 C.

Receipt Exceptions

Per laboratory policy the Trip Blank sample date/time was changed to reflect the latest sample date/time of the sampling event. TB_20210305 (460-229587-17)

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) - (LOW LEVEL - LL)(TOTAL)

Samples MW-11_20210305 (460-229587-1), MW-12_20210305 (460-229587-2), MW-24_20210305 (460-229587-3), MW-25_20210305 (460-229587-4), MW-19_20210305 (460-229587-5), MW-08_20210303 (460-229587-6), MW-04_20210303 (460-229587-7), MW-14_20210303 (460-229587-8), MW-07_20210303 (460-229587-9), MW-18_20210303 (460-229587-10), MW-02R_20210302 (460-229587-11), MW-13_20210302 (460-229587-12), MW-06_20210302 (460-229587-13), MW-26_20210302 (460-229587-14), MW-28_20210302 (460-229587-15), MW-X_20210303 (460-229587-16), TB_20210305 (460-229587-17) and FB_20210305 (460-229587-18) were analyzed for Volatile Organic Compounds (GC/MS) - (Low Level - LL)(Total) in accordance with EPA SW-846 Method 8260D - Low Level (LL). The samples were analyzed on 03/11/2021.

No difficulties were encountered during the Volatiles analysis.

All quality control parameters were within the acceptance limits.

Sample Summary

Client: AKRF Inc
Job ID: 460-229587-1
Project/Site: New City; #40217

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
460-229587-1	MW-11_20210305	Water	03/05/21 11:15	03/08/21 16:00	
460-229587-2	MW-12_20210305	Water	03/05/21 12:25	03/08/21 16:00	
460-229587-3	MW-24_20210305	Water	03/05/21 13:40	03/08/21 16:00	
460-229587-4	MW-25_20210305	Water	03/05/21 10:10	03/08/21 16:00	
460-229587-5	MW-19_20210305	Water	03/05/21 08:40	03/08/21 16:00	
460-229587-6	MW-08_20210303	Water	03/03/21 13:45	03/08/21 16:00	
460-229587-7	MW-04_20210303	Water	03/03/21 12:05	03/08/21 16:00	
460-229587-8	MW-14_20210303	Water	03/03/21 10:50	03/08/21 16:00	
460-229587-9	MW-07_20210303	Water	03/03/21 09:20	03/08/21 16:00	
460-229587-10	MW-18_20210303	Water	03/03/21 08:05	03/08/21 16:00	
460-229587-11	MW-02R_20210302	Water	03/02/21 16:00	03/08/21 16:00	
460-229587-12	MW-13_20210302	Water	03/02/21 14:50	03/08/21 16:00	
460-229587-13	MW-06_20210302	Water	03/02/21 13:50	03/08/21 16:00	
460-229587-14	MW-26_20210302	Water	03/02/21 11:20	03/08/21 16:00	
460-229587-15	MW-28_20210302	Water	03/02/21 12:20	03/08/21 16:00	
460-229587-16	MW-X_20210303	Water	03/03/21 09:10	03/08/21 16:00	
460-229587-17	TB_20210305	Water	03/05/21 14:30	03/08/21 16:00	
460-229587-18	FB_20210305	Water	03/05/21 14:30	03/08/21 16:00	

Detection Summary

Client: AKRF Inc
Project/Site: New City; #40217

Job ID: 460-229587-1

Client Sample ID: MW-11_20210305 — Lab Sample ID: 460-229587-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	13		0.50	0.22	ug/L	1		8260D	Total/NA
Tetrachloroethene	75		0.50	0.25	ug/L	1		8260D	Total/NA
Trichloroethene	6.9		0.50	0.31	ug/L	1		8260D	Total/NA

Client Sample ID: MW-12_20210305 — Lab Sample ID: 460-229587-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	15		0.50	0.22	ug/L	1		8260D	Total/NA
Methyl tert-butyl ether	9.7		0.50	0.22	ug/L	1		8260D	Total/NA
Tetrachloroethene	88		0.50	0.25	ug/L	1		8260D	Total/NA
Trichloroethene	8.0		0.50	0.31	ug/L	1		8260D	Total/NA

Client Sample ID: MW-24_20210305 — Lab Sample ID: 460-229587-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	5.2		0.50	0.22	ug/L	1		8260D	Total/NA
Methyl tert-butyl ether	3.8		0.50	0.22	ug/L	1		8260D	Total/NA
Tetrachloroethene	31		0.50	0.25	ug/L	1		8260D	Total/NA
Trichloroethene	2.7		0.50	0.31	ug/L	1		8260D	Total/NA

Client Sample ID: MW-25_20210305 — Lab Sample ID: 460-229587-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	9.5		0.50	0.22	ug/L	1		8260D	Total/NA
Tetrachloroethene	31		0.50	0.25	ug/L	1		8260D	Total/NA
Trichloroethene	5.1		0.50	0.31	ug/L	1		8260D	Total/NA

Client Sample ID: MW-19_20210305 — Lab Sample ID: 460-229587-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	99		0.50	0.22	ug/L	1		8260D	Total/NA
Methyl tert-butyl ether	0.82		0.50	0.22	ug/L	1		8260D	Total/NA
Tetrachloroethene	150		0.50	0.25	ug/L	1		8260D	Total/NA
trans-1,2-Dichloroethene	0.76		0.50	0.24	ug/L	1		8260D	Total/NA
Trichloroethene	30		0.50	0.31	ug/L	1		8260D	Total/NA
Vinyl chloride	0.62		0.50	0.17	ug/L	1		8260D	Total/NA

Client Sample ID: MW-08_20210303 — Lab Sample ID: 460-229587-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	4.0		0.50	0.22	ug/L	1		8260D	Total/NA
Tetrachloroethene	21		0.50	0.25	ug/L	1		8260D	Total/NA
Trichloroethene	2.4		0.50	0.31	ug/L	1		8260D	Total/NA

Client Sample ID: MW-04_20210303 — Lab Sample ID: 460-229587-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	7.0		0.50	0.22	ug/L	1		8260D	Total/NA
Methyl tert-butyl ether	1.6		0.50	0.22	ug/L	1		8260D	Total/NA
Tetrachloroethene	50		0.50	0.25	ug/L	1		8260D	Total/NA
Trichloroethene	4.5		0.50	0.31	ug/L	1		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: AKRF Inc
Project/Site: New City; #40217

Job ID: 460-229587-1

Client Sample ID: MW-14_20210303 — Lab Sample ID: 460-229587-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	12		5.0	4.4	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	1.0		0.50	0.22	ug/L	1		8260D	Total/NA
Tetrachloroethene	1.3		0.50	0.25	ug/L	1		8260D	Total/NA
trans-1,2-Dichloroethene	0.76		0.50	0.24	ug/L	1		8260D	Total/NA
Trichloroethene	2.1		0.50	0.31	ug/L	1		8260D	Total/NA

Client Sample ID: MW-07_20210303 — Lab Sample ID: 460-229587-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	6.6		0.50	0.22	ug/L	1		8260D	Total/NA
Tetrachloroethene	40		0.50	0.25	ug/L	1		8260D	Total/NA
Trichloroethene	4.7		0.50	0.31	ug/L	1		8260D	Total/NA

Client Sample ID: MW-18_20210303 — Lab Sample ID: 460-229587-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.6		0.50	0.22	ug/L	1		8260D	Total/NA
Tetrachloroethene	43		0.50	0.25	ug/L	1		8260D	Total/NA
Trichloroethene	2.8		0.50	0.31	ug/L	1		8260D	Total/NA

Client Sample ID: MW-02R_20210302 — Lab Sample ID: 460-229587-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.56		0.50	0.22	ug/L	1		8260D	Total/NA
Tetrachloroethene	5.5		0.50	0.25	ug/L	1		8260D	Total/NA
Trichloroethene	1.3		0.50	0.31	ug/L	1		8260D	Total/NA

Client Sample ID: MW-13_20210302 — Lab Sample ID: 460-229587-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.53		0.50	0.33	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	10		0.50	0.22	ug/L	1		8260D	Total/NA
Tetrachloroethene	47		0.50	0.25	ug/L	1		8260D	Total/NA
Trichloroethene	4.1		0.50	0.31	ug/L	1		8260D	Total/NA

Client Sample ID: MW-06_20210302 — Lab Sample ID: 460-229587-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.52		0.50	0.22	ug/L	1		8260D	Total/NA
Tetrachloroethene	10		0.50	0.25	ug/L	1		8260D	Total/NA
Trichloroethene	0.56		0.50	0.31	ug/L	1		8260D	Total/NA

Client Sample ID: MW-26_20210302 — Lab Sample ID: 460-229587-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	8.5		5.0	4.4	ug/L	1		8260D	Total/NA
Chlorobenzene	0.56		0.50	0.38	ug/L	1		8260D	Total/NA

Client Sample ID: MW-28_20210302 — Lab Sample ID: 460-229587-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	5.7		0.50	0.22	ug/L	1		8260D	Total/NA
Tetrachloroethene	38		0.50	0.25	ug/L	1		8260D	Total/NA
Trichloroethene	3.6		0.50	0.31	ug/L	1		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: AKRF Inc
Job ID: 460-229587-1
Project/Site: New City; #40217

Client Sample ID: MW-X_20210303
Lab Sample ID: 460-229587-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.5		0.50	0.22	ug/L	1		8260D	Total/NA
Tetrachloroethene	44		0.50	0.25	ug/L	1		8260D	Total/NA
Trichloroethene	2.8		0.50	0.31	ug/L	1		8260D	Total/NA

Client Sample ID: TB_20210305
Lab Sample ID: 460-229587-17

No Detections.

Client Sample ID: FB_20210305
Lab Sample ID: 460-229587-18

No Detections.

This Detection Summary does not include radiochemical test results.

Method Summary

Client: AKRF Inc
Job ID: 460-229587-1
Project/Site: New City; #40217

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 TestAmerica, Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Client Sample ID: MW-11_20210305
Lab Sample ID: 460-229587-1

Date Collected: 03/05/21 11:15
Matrix: Water
Date Received: 03/08/21 16:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.50	U	0.50	0.24	ug/L			03/11/21 11:00	1
1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37	ug/L			03/11/21 11:00	1
1,1,2-Trichloroethane	0.50	U	0.50	0.20	ug/L			03/11/21 11:00	1
1,1-Dichloroethane	0.50	U	0.50	0.26	ug/L			03/11/21 11:00	1
1,1-Dichloroethene	0.50	U	0.50	0.26	ug/L			03/11/21 11:00	1
1,2-Dichloroethane	0.50	U	0.50	0.43	ug/L			03/11/21 11:00	1
1,2-Dichloropropane	0.50	U	0.50	0.35	ug/L			03/11/21 11:00	1
2-Hexanone	2.5	U	2.5	1.1	ug/L			03/11/21 11:00	1
Acetone	5.0	U	5.0	4.4	ug/L			03/11/21 11:00	1
Benzene	0.50	U	0.50	0.20	ug/L			03/11/21 11:00	1
Bromodichloromethane	0.50	U	0.50	0.34	ug/L			03/11/21 11:00	1
Bromoform	0.50	U	0.50	0.54	ug/L			03/11/21 11:00	1
Bromomethane	0.50	U	0.50	0.55	ug/L			03/11/21 11:00	1
Carbon disulfide	0.50	U	0.50	0.82	ug/L			03/11/21 11:00	1
Carbon tetrachloride	0.50	U	0.50	0.21	ug/L			03/11/21 11:00	1
Chlorobenzene	0.50	U	0.50	0.38	ug/L			03/11/21 11:00	1
Chloroethane	0.50	U	0.50	0.32	ug/L			03/11/21 11:00	1
Chloroform	0.50	U	0.50	0.33	ug/L			03/11/21 11:00	1
Chloromethane	0.50	U	0.50	0.40	ug/L			03/11/21 11:00	1
cis-1,2-Dichloroethene	**13**		0.50	0.22	ug/L			03/11/21 11:00	1
cis-1,3-Dichloropropene	0.50	U	0.50	0.22	ug/L			03/11/21 11:00	1
Dibromochloromethane	0.50	U	0.50	0.28	ug/L			03/11/21 11:00	1
Ethylbenzene	0.50	U	0.50	0.30	ug/L			03/11/21 11:00	1
Methyl Ethyl Ketone	2.5	U	2.5	1.9	ug/L			03/11/21 11:00	1
methyl isobutyl ketone	2.5	U	2.5	1.3	ug/L			03/11/21 11:00	1
Methyl tert-butyl ether	0.50	U	0.50	0.22	ug/L			03/11/21 11:00	1
Methylene Chloride	0.50	U	0.50	0.32	ug/L			03/11/21 11:00	1
Styrene	0.50	U	0.50	0.42	ug/L			03/11/21 11:00	1
Tetrachloroethene	**75**		0.50	0.25	ug/L			03/11/21 11:00	1
Toluene	0.50	U	0.50	0.38	ug/L			03/11/21 11:00	1
trans-1,2-Dichloroethene	0.50	U	0.50	0.24	ug/L			03/11/21 11:00	1
trans-1,3-Dichloropropene	0.50	U	0.50	0.22	ug/L			03/11/21 11:00	1
Trichloroethene	**6.9**		0.50	0.31	ug/L			03/11/21 11:00	1
Vinyl chloride	0.50	U	0.50	0.17	ug/L			03/11/21 11:00	1
Xylenes, Total	1.0	U	1.0	0.65	ug/L			03/11/21 11:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*75 - 123*		*03/11/21 11:00*	*1*
4-Bromofluorobenzene	*96*		*76 - 120*		*03/11/21 11:00*	*1*
Dibromofluoromethane (Surr)	*100*		*77 - 124*		*03/11/21 11:00*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*		*03/11/21 11:00*	*1*

Client Sample ID: MW-12_20210305
Lab Sample ID: 460-229587-2

Date Collected: 03/05/21 12:25
Matrix: Water
Date Received: 03/08/21 16:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.50	U	0.50	0.24	ug/L			03/11/21 11:24	1
1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37	ug/L			03/11/21 11:24	1

Client Sample ID: MW-12_20210305
Lab Sample ID: 460-229587-2

Date Collected: 03/05/21 12:25
Matrix: Water
Date Received: 03/08/21 16:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	0.50	U	0.50	0.20	ug/L			03/11/21 11:24	1
1,1-Dichloroethane	0.50	U	0.50	0.26	ug/L			03/11/21 11:24	1
1,1-Dichloroethene	0.50	U	0.50	0.26	ug/L			03/11/21 11:24	1
1,2-Dichloroethane	0.50	U	0.50	0.43	ug/L			03/11/21 11:24	1
1,2-Dichloropropane	0.50	U	0.50	0.35	ug/L			03/11/21 11:24	1
2-Hexanone	2.5	U	2.5	1.1	ug/L			03/11/21 11:24	1
Acetone	5.0	U	5.0	4.4	ug/L			03/11/21 11:24	1
Benzene	0.50	U	0.50	0.20	ug/L			03/11/21 11:24	1
Bromodichloromethane	0.50	U	0.50	0.34	ug/L			03/11/21 11:24	1
Bromoform	0.50	U	0.50	0.54	ug/L			03/11/21 11:24	1
Bromomethane	0.50	U	0.50	0.55	ug/L			03/11/21 11:24	1
Carbon disulfide	0.50	U	0.50	0.82	ug/L			03/11/21 11:24	1
Carbon tetrachloride	0.50	U	0.50	0.21	ug/L			03/11/21 11:24	1
Chlorobenzene	0.50	U	0.50	0.38	ug/L			03/11/21 11:24	1
Chloroethane	0.50	U	0.50	0.32	ug/L			03/11/21 11:24	1
Chloroform	0.50	U	0.50	0.33	ug/L			03/11/21 11:24	1
Chloromethane	0.50	U	0.50	0.40	ug/L			03/11/21 11:24	1
cis-1,2-Dichloroethene	**15**		0.50	0.22	ug/L			03/11/21 11:24	1
cis-1,3-Dichloropropene	0.50	U	0.50	0.22	ug/L			03/11/21 11:24	1
Dibromochloromethane	0.50	U	0.50	0.28	ug/L			03/11/21 11:24	1
Ethylbenzene	0.50	U	0.50	0.30	ug/L			03/11/21 11:24	1
Methyl Ethyl Ketone	2.5	U	2.5	1.9	ug/L			03/11/21 11:24	1
methyl isobutyl ketone	2.5	U	2.5	1.3	ug/L			03/11/21 11:24	1
Methyl tert-butyl ether	**9.7**		0.50	0.22	ug/L			03/11/21 11:24	1
Methylene Chloride	0.50	U	0.50	0.32	ug/L			03/11/21 11:24	1
Styrene	0.50	U	0.50	0.42	ug/L			03/11/21 11:24	1
Tetrachloroethene	**88**		0.50	0.25	ug/L			03/11/21 11:24	1
Toluene	0.50	U	0.50	0.38	ug/L			03/11/21 11:24	1
trans-1,2-Dichloroethene	0.50	U	0.50	0.24	ug/L			03/11/21 11:24	1
trans-1,3-Dichloropropene	0.50	U	0.50	0.22	ug/L			03/11/21 11:24	1
Trichloroethene	**8.0**		0.50	0.31	ug/L			03/11/21 11:24	1
Vinyl chloride	0.50	U	0.50	0.17	ug/L			03/11/21 11:24	1
Xylenes, Total	1.0	U	1.0	0.65	ug/L			03/11/21 11:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*75 - 123*		*03/11/21 11:24*	*1*
4-Bromofluorobenzene	*96*		*76 - 120*		*03/11/21 11:24*	*1*
Dibromofluoromethane (Surr)	*98*		*77 - 124*		*03/11/21 11:24*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*		*03/11/21 11:24*	*1*

Client Sample ID: MW-24_20210305
Lab Sample ID: 460-229587-3

Date Collected: 03/05/21 13:40
Matrix: Water
Date Received: 03/08/21 16:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.50	U	0.50	0.24	ug/L			03/11/21 11:48	1
1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37	ug/L			03/11/21 11:48	1
1,1,2-Trichloroethane	0.50	U	0.50	0.20	ug/L			03/11/21 11:48	1
1,1-Dichloroethane	0.50	U	0.50	0.26	ug/L			03/11/21 11:48	1

Client Sample ID: MW-24_20210305
Lab Sample ID: 460-229587-3

Date Collected: 03/05/21 13:40
Matrix: Water
Date Received: 03/08/21 16:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	0.50	U	0.50	0.26	ug/L			03/11/21 11:48	1
1,2-Dichloroethane	0.50	U	0.50	0.43	ug/L			03/11/21 11:48	1
1,2-Dichloropropane	0.50	U	0.50	0.35	ug/L			03/11/21 11:48	1
2-Hexanone	2.5	U	2.5	1.1	ug/L			03/11/21 11:48	1
Acetone	5.0	U	5.0	4.4	ug/L			03/11/21 11:48	1
Benzene	0.50	U	0.50	0.20	ug/L			03/11/21 11:48	1
Bromodichloromethane	0.50	U	0.50	0.34	ug/L			03/11/21 11:48	1
Bromoform	0.50	U	0.50	0.54	ug/L			03/11/21 11:48	1
Bromomethane	0.50	U	0.50	0.55	ug/L			03/11/21 11:48	1
Carbon disulfide	0.50	U	0.50	0.82	ug/L			03/11/21 11:48	1
Carbon tetrachloride	0.50	U	0.50	0.21	ug/L			03/11/21 11:48	1
Chlorobenzene	0.50	U	0.50	0.38	ug/L			03/11/21 11:48	1
Chloroethane	0.50	U	0.50	0.32	ug/L			03/11/21 11:48	1
Chloroform	0.50	U	0.50	0.33	ug/L			03/11/21 11:48	1
Chloromethane	0.50	U	0.50	0.40	ug/L			03/11/21 11:48	1
cis-1,2-Dichloroethene	**5.2**		0.50	0.22	ug/L			03/11/21 11:48	1
cis-1,3-Dichloropropene	0.50	U	0.50	0.22	ug/L			03/11/21 11:48	1
Dibromochloromethane	0.50	U	0.50	0.28	ug/L			03/11/21 11:48	1
Ethylbenzene	0.50	U	0.50	0.30	ug/L			03/11/21 11:48	1
Methyl Ethyl Ketone	2.5	U	2.5	1.9	ug/L			03/11/21 11:48	1
methyl isobutyl ketone	2.5	U	2.5	1.3	ug/L			03/11/21 11:48	1
Methyl tert-butyl ether	**3.8**		0.50	0.22	ug/L			03/11/21 11:48	1
Methylene Chloride	0.50	U	0.50	0.32	ug/L			03/11/21 11:48	1
Styrene	0.50	U	0.50	0.42	ug/L			03/11/21 11:48	1
Tetrachloroethene	**31**		0.50	0.25	ug/L			03/11/21 11:48	1
Toluene	0.50	U	0.50	0.38	ug/L			03/11/21 11:48	1
trans-1,2-Dichloroethene	0.50	U	0.50	0.24	ug/L			03/11/21 11:48	1
trans-1,3-Dichloropropene	0.50	U	0.50	0.22	ug/L			03/11/21 11:48	1
Trichloroethene	**2.7**		0.50	0.31	ug/L			03/11/21 11:48	1
Vinyl chloride	0.50	U	0.50	0.17	ug/L			03/11/21 11:48	1
Xylenes, Total	1.0	U	1.0	0.65	ug/L			03/11/21 11:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*75 - 123*		*03/11/21 11:48*	*1*
4-Bromofluorobenzene	*98*		*76 - 120*		*03/11/21 11:48*	*1*
Dibromofluoromethane (Surr)	*99*		*77 - 124*		*03/11/21 11:48*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*		*03/11/21 11:48*	*1*

Client Sample ID: MW-25_20210305
Lab Sample ID: 460-229587-4

Date Collected: 03/05/21 10:10
Matrix: Water
Date Received: 03/08/21 16:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.50	U	0.50	0.24	ug/L			03/11/21 10:36	1
1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37	ug/L			03/11/21 10:36	1
1,1,2-Trichloroethane	0.50	U	0.50	0.20	ug/L			03/11/21 10:36	1
1,1-Dichloroethane	0.50	U	0.50	0.26	ug/L			03/11/21 10:36	1
1,1-Dichloroethene	0.50	U	0.50	0.26	ug/L			03/11/21 10:36	1
1,2-Dichloroethane	0.50	U	0.50	0.43	ug/L			03/11/21 10:36	1

Client Sample ID: MW-25_20210305
Lab Sample ID: 460-229587-4
Date Collected: 03/05/21 10:10
Matrix: Water
Date Received: 03/08/21 16:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	0.50	U	0.50	0.35	ug/L			03/11/21 10:36	1
2-Hexanone	2.5	U	2.5	1.1	ug/L			03/11/21 10:36	1
Acetone	5.0	U	5.0	4.4	ug/L			03/11/21 10:36	1
Benzene	0.50	U	0.50	0.20	ug/L			03/11/21 10:36	1
Bromodichloromethane	0.50	U	0.50	0.34	ug/L			03/11/21 10:36	1
Bromoform	0.50	U	0.50	0.54	ug/L			03/11/21 10:36	1
Bromomethane	0.50	U	0.50	0.55	ug/L			03/11/21 10:36	1
Carbon disulfide	0.50	U	0.50	0.82	ug/L			03/11/21 10:36	1
Carbon tetrachloride	0.50	U	0.50	0.21	ug/L			03/11/21 10:36	1
Chlorobenzene	0.50	U	0.50	0.38	ug/L			03/11/21 10:36	1
Chloroethane	0.50	U	0.50	0.32	ug/L			03/11/21 10:36	1
Chloroform	0.50	U	0.50	0.33	ug/L			03/11/21 10:36	1
Chloromethane	0.50	U	0.50	0.40	ug/L			03/11/21 10:36	1
cis-1,2-Dichloroethene	**9.5**		0.50	0.22	ug/L			03/11/21 10:36	1
cis-1,3-Dichloropropene	0.50	U	0.50	0.22	ug/L			03/11/21 10:36	1
Dibromochloromethane	0.50	U	0.50	0.28	ug/L			03/11/21 10:36	1
Ethylbenzene	0.50	U	0.50	0.30	ug/L			03/11/21 10:36	1
Methyl Ethyl Ketone	2.5	U	2.5	1.9	ug/L			03/11/21 10:36	1
methyl isobutyl ketone	2.5	U	2.5	1.3	ug/L			03/11/21 10:36	1
Methyl tert-butyl ether	0.50	U	0.50	0.22	ug/L			03/11/21 10:36	1
Methylene Chloride	0.50	U	0.50	0.32	ug/L			03/11/21 10:36	1
Styrene	0.50	U	0.50	0.42	ug/L			03/11/21 10:36	1
Tetrachloroethene	**31**		0.50	0.25	ug/L			03/11/21 10:36	1
Toluene	0.50	U	0.50	0.38	ug/L			03/11/21 10:36	1
trans-1,2-Dichloroethene	0.50	U	0.50	0.24	ug/L			03/11/21 10:36	1
trans-1,3-Dichloropropene	0.50	U	0.50	0.22	ug/L			03/11/21 10:36	1
Trichloroethene	**5.1**		0.50	0.31	ug/L			03/11/21 10:36	1
Vinyl chloride	0.50	U	0.50	0.17	ug/L			03/11/21 10:36	1
Xylenes, Total	1.0	U	1.0	0.65	ug/L			03/11/21 10:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*75 - 123*		*03/11/21 10:36*	*1*
4-Bromofluorobenzene	*97*		*76 - 120*		*03/11/21 10:36*	*1*
Dibromofluoromethane (Surr)	*99*		*77 - 124*		*03/11/21 10:36*	*1*
Toluene-d8 (Surr)	*94*		*80 - 120*		*03/11/21 10:36*	*1*

Client Sample ID: MW-19_20210305
Lab Sample ID: 460-229587-5
Date Collected: 03/05/21 08:40
Matrix: Water
Date Received: 03/08/21 16:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.50	U	0.50	0.24	ug/L			03/11/21 12:12	1
1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37	ug/L			03/11/21 12:12	1
1,1,2-Trichloroethane	0.50	U	0.50	0.20	ug/L			03/11/21 12:12	1
1,1-Dichloroethane	0.50	U	0.50	0.26	ug/L			03/11/21 12:12	1
1,1-Dichloroethene	0.50	U	0.50	0.26	ug/L			03/11/21 12:12	1
1,2-Dichloroethane	0.50	U	0.50	0.43	ug/L			03/11/21 12:12	1
1,2-Dichloropropane	0.50	U	0.50	0.35	ug/L			03/11/21 12:12	1
2-Hexanone	2.5	U	2.5	1.1	ug/L			03/11/21 12:12	1

Client Sample ID: MW-19_20210305
Lab Sample ID: 460-229587-5

Date Collected: 03/05/21 08:40
Matrix: Water
Date Received: 03/08/21 16:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	5.0	U	5.0	4.4	ug/L			03/11/21 12:12	1
Benzene	0.50	U	0.50	0.20	ug/L			03/11/21 12:12	1
Bromodichloromethane	0.50	U	0.50	0.34	ug/L			03/11/21 12:12	1
Bromoform	0.50	U	0.50	0.54	ug/L			03/11/21 12:12	1
Bromomethane	0.50	U	0.50	0.55	ug/L			03/11/21 12:12	1
Carbon disulfide	0.50	U	0.50	0.82	ug/L			03/11/21 12:12	1
Carbon tetrachloride	0.50	U	0.50	0.21	ug/L			03/11/21 12:12	1
Chlorobenzene	0.50	U	0.50	0.38	ug/L			03/11/21 12:12	1
Chloroethane	0.50	U	0.50	0.32	ug/L			03/11/21 12:12	1
Chloroform	0.50	U	0.50	0.33	ug/L			03/11/21 12:12	1
Chloromethane	0.50	U	0.50	0.40	ug/L			03/11/21 12:12	1
cis-1,2-Dichloroethene	**99**		0.50	0.22	ug/L			03/11/21 12:12	1
cis-1,3-Dichloropropene	0.50	U	0.50	0.22	ug/L			03/11/21 12:12	1
Dibromochloromethane	0.50	U	0.50	0.28	ug/L			03/11/21 12:12	1
Ethylbenzene	0.50	U	0.50	0.30	ug/L			03/11/21 12:12	1
Methyl Ethyl Ketone	2.5	U	2.5	1.9	ug/L			03/11/21 12:12	1
methyl isobutyl ketone	2.5	U	2.5	1.3	ug/L			03/11/21 12:12	1
Methyl tert-butyl ether	**0.82**		0.50	0.22	ug/L			03/11/21 12:12	1
Methylene Chloride	0.50	U	0.50	0.32	ug/L			03/11/21 12:12	1
Styrene	0.50	U	0.50	0.42	ug/L			03/11/21 12:12	1
Tetrachloroethene	**150**		0.50	0.25	ug/L			03/11/21 12:12	1
Toluene	0.50	U	0.50	0.38	ug/L			03/11/21 12:12	1
trans-1,2-Dichloroethene	**0.76**		0.50	0.24	ug/L			03/11/21 12:12	1
trans-1,3-Dichloropropene	0.50	U	0.50	0.22	ug/L			03/11/21 12:12	1
Trichloroethene	**30**		0.50	0.31	ug/L			03/11/21 12:12	1
Vinyl chloride	**0.62**		0.50	0.17	ug/L			03/11/21 12:12	1
Xylenes, Total	1.0	U	1.0	0.65	ug/L			03/11/21 12:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*75 - 123*		*03/11/21 12:12*	*1*
4-Bromofluorobenzene	*97*		*76 - 120*		*03/11/21 12:12*	*1*
Dibromofluoromethane (Surr)	*99*		*77 - 124*		*03/11/21 12:12*	*1*
Toluene-d8 (Surr)	*94*		*80 - 120*		*03/11/21 12:12*	*1*

Client Sample ID: MW-08_20210303
Lab Sample ID: 460-229587-6

Date Collected: 03/03/21 13:45
Matrix: Water
Date Received: 03/08/21 16:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.50	U	0.50	0.24	ug/L			03/11/21 12:36	1
1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37	ug/L			03/11/21 12:36	1
1,1,2-Trichloroethane	0.50	U	0.50	0.20	ug/L			03/11/21 12:36	1
1,1-Dichloroethane	0.50	U	0.50	0.26	ug/L			03/11/21 12:36	1
1,1-Dichloroethene	0.50	U	0.50	0.26	ug/L			03/11/21 12:36	1
1,2-Dichloroethane	0.50	U	0.50	0.43	ug/L			03/11/21 12:36	1
1,2-Dichloropropane	0.50	U	0.50	0.35	ug/L			03/11/21 12:36	1
2-Hexanone	2.5	U	2.5	1.1	ug/L			03/11/21 12:36	1
Acetone	5.0	U	5.0	4.4	ug/L			03/11/21 12:36	1
Benzene	0.50	U	0.50	0.20	ug/L			03/11/21 12:36	1

Client Sample ID: MW-08_20210303
Lab Sample ID: 460-229587-6

Date Collected: 03/03/21 13:45
Matrix: Water
Date Received: 03/08/21 16:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromodichloromethane	0.50	U	0.50	0.34	ug/L			03/11/21 12:36	1
Bromoform	0.50	U	0.50	0.54	ug/L			03/11/21 12:36	1
Bromomethane	0.50	U	0.50	0.55	ug/L			03/11/21 12:36	1
Carbon disulfide	0.50	U	0.50	0.82	ug/L			03/11/21 12:36	1
Carbon tetrachloride	0.50	U	0.50	0.21	ug/L			03/11/21 12:36	1
Chlorobenzene	0.50	U	0.50	0.38	ug/L			03/11/21 12:36	1
Chloroethane	0.50	U	0.50	0.32	ug/L			03/11/21 12:36	1
Chloroform	0.50	U	0.50	0.33	ug/L			03/11/21 12:36	1
Chloromethane	0.50	U	0.50	0.40	ug/L			03/11/21 12:36	1
cis-1,2-Dichloroethene	**4.0**		0.50	0.22	ug/L			03/11/21 12:36	1
cis-1,3-Dichloropropene	0.50	U	0.50	0.22	ug/L			03/11/21 12:36	1
Dibromochloromethane	0.50	U	0.50	0.28	ug/L			03/11/21 12:36	1
Ethylbenzene	0.50	U	0.50	0.30	ug/L			03/11/21 12:36	1
Methyl Ethyl Ketone	2.5	U	2.5	1.9	ug/L			03/11/21 12:36	1
methyl isobutyl ketone	2.5	U	2.5	1.3	ug/L			03/11/21 12:36	1
Methyl tert-butyl ether	0.50	U	0.50	0.22	ug/L			03/11/21 12:36	1
Methylene Chloride	0.50	U	0.50	0.32	ug/L			03/11/21 12:36	1
Styrene	0.50	U	0.50	0.42	ug/L			03/11/21 12:36	1
Tetrachloroethene	**21**		0.50	0.25	ug/L			03/11/21 12:36	1
Toluene	0.50	U	0.50	0.38	ug/L			03/11/21 12:36	1
trans-1,2-Dichloroethene	0.50	U	0.50	0.24	ug/L			03/11/21 12:36	1
trans-1,3-Dichloropropene	0.50	U	0.50	0.22	ug/L			03/11/21 12:36	1
Trichloroethene	**2.4**		0.50	0.31	ug/L			03/11/21 12:36	1
Vinyl chloride	0.50	U	0.50	0.17	ug/L			03/11/21 12:36	1
Xylenes, Total	1.0	U	1.0	0.65	ug/L			03/11/21 12:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*75 - 123*		*03/11/21 12:36*	*1*
4-Bromofluorobenzene	*96*		*76 - 120*		*03/11/21 12:36*	*1*
Dibromofluoromethane (Surr)	*99*		*77 - 124*		*03/11/21 12:36*	*1*
Toluene-d8 (Surr)	*94*		*80 - 120*		*03/11/21 12:36*	*1*

Client Sample ID: MW-04_20210303
Lab Sample ID: 460-229587-7

Date Collected: 03/03/21 12:05
Matrix: Water
Date Received: 03/08/21 16:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.50	U	0.50	0.24	ug/L			03/11/21 13:00	1
1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37	ug/L			03/11/21 13:00	1
1,1,2-Trichloroethane	0.50	U	0.50	0.20	ug/L			03/11/21 13:00	1
1,1-Dichloroethane	0.50	U	0.50	0.26	ug/L			03/11/21 13:00	1
1,1-Dichloroethene	0.50	U	0.50	0.26	ug/L			03/11/21 13:00	1
1,2-Dichloroethane	0.50	U	0.50	0.43	ug/L			03/11/21 13:00	1
1,2-Dichloropropane	0.50	U	0.50	0.35	ug/L			03/11/21 13:00	1
2-Hexanone	2.5	U	2.5	1.1	ug/L			03/11/21 13:00	1
Acetone	5.0	U	5.0	4.4	ug/L			03/11/21 13:00	1
Benzene	0.50	U	0.50	0.20	ug/L			03/11/21 13:00	1
Bromodichloromethane	0.50	U	0.50	0.34	ug/L			03/11/21 13:00	1
Bromoform	0.50	U	0.50	0.54	ug/L			03/11/21 13:00	1

Client Sample ID: MW-04_20210303
Lab Sample ID: 460-229587-7

Date Collected: 03/03/21 12:05
Matrix: Water
Date Received: 03/08/21 16:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	0.50	U	0.50	0.55	ug/L			03/11/21 13:00	1
Carbon disulfide	0.50	U	0.50	0.82	ug/L			03/11/21 13:00	1
Carbon tetrachloride	0.50	U	0.50	0.21	ug/L			03/11/21 13:00	1
Chlorobenzene	0.50	U	0.50	0.38	ug/L			03/11/21 13:00	1
Chloroethane	0.50	U	0.50	0.32	ug/L			03/11/21 13:00	1
Chloroform	0.50	U	0.50	0.33	ug/L			03/11/21 13:00	1
Chloromethane	0.50	U	0.50	0.40	ug/L			03/11/21 13:00	1
cis-1,2-Dichloroethene	**7.0**		0.50	0.22	ug/L			03/11/21 13:00	1
cis-1,3-Dichloropropene	0.50	U	0.50	0.22	ug/L			03/11/21 13:00	1
Dibromochloromethane	0.50	U	0.50	0.28	ug/L			03/11/21 13:00	1
Ethylbenzene	0.50	U	0.50	0.30	ug/L			03/11/21 13:00	1
Methyl Ethyl Ketone	2.5	U	2.5	1.9	ug/L			03/11/21 13:00	1
methyl isobutyl ketone	2.5	U	2.5	1.3	ug/L			03/11/21 13:00	1
Methyl tert-butyl ether	**1.6**		0.50	0.22	ug/L			03/11/21 13:00	1
Methylene Chloride	0.50	U	0.50	0.32	ug/L			03/11/21 13:00	1
Styrene	0.50	U	0.50	0.42	ug/L			03/11/21 13:00	1
Tetrachloroethene	**50**		0.50	0.25	ug/L			03/11/21 13:00	1
Toluene	0.50	U	0.50	0.38	ug/L			03/11/21 13:00	1
trans-1,2-Dichloroethene	0.50	U	0.50	0.24	ug/L			03/11/21 13:00	1
trans-1,3-Dichloropropene	0.50	U	0.50	0.22	ug/L			03/11/21 13:00	1
Trichloroethene	**4.5**		0.50	0.31	ug/L			03/11/21 13:00	1
Vinyl chloride	0.50	U	0.50	0.17	ug/L			03/11/21 13:00	1
Xylenes, Total	1.0	U	1.0	0.65	ug/L			03/11/21 13:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*75 - 123*		*03/11/21 13:00*	*1*
4-Bromofluorobenzene	*96*		*76 - 120*		*03/11/21 13:00*	*1*
Dibromofluoromethane (Surr)	*97*		*77 - 124*		*03/11/21 13:00*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*		*03/11/21 13:00*	*1*

Client Sample ID: MW-14_20210303
Lab Sample ID: 460-229587-8

Date Collected: 03/03/21 10:50
Matrix: Water
Date Received: 03/08/21 16:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.50	U	0.50	0.24	ug/L			03/11/21 20:22	1
1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37	ug/L			03/11/21 20:22	1
1,1,2-Trichloroethane	0.50	U	0.50	0.20	ug/L			03/11/21 20:22	1
1,1-Dichloroethane	0.50	U	0.50	0.26	ug/L			03/11/21 20:22	1
1,1-Dichloroethene	0.50	U	0.50	0.26	ug/L			03/11/21 20:22	1
1,2-Dichloroethane	0.50	U	0.50	0.43	ug/L			03/11/21 20:22	1
1,2-Dichloropropane	0.50	U	0.50	0.35	ug/L			03/11/21 20:22	1
2-Hexanone	2.5	U	2.5	1.1	ug/L			03/11/21 20:22	1
Acetone	**12**		5.0	4.4	ug/L			03/11/21 20:22	1
Benzene	0.50	U	0.50	0.20	ug/L			03/11/21 20:22	1
Bromodichloromethane	0.50	U	0.50	0.34	ug/L			03/11/21 20:22	1
Bromoform	0.50	U	0.50	0.54	ug/L			03/11/21 20:22	1
Bromomethane	0.50	U	0.50	0.55	ug/L			03/11/21 20:22	1
Carbon disulfide	0.50	U	0.50	0.82	ug/L			03/11/21 20:22	1

Client Sample ID: MW-14_20210303
Lab Sample ID: 460-229587-8

Date Collected: 03/03/21 10:50
Matrix: Water
Date Received: 03/08/21 16:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	0.50	U	0.50	0.21	ug/L			03/11/21 20:22	1
Chlorobenzene	0.50	U	0.50	0.38	ug/L			03/11/21 20:22	1
Chloroethane	0.50	U	0.50	0.32	ug/L			03/11/21 20:22	1
Chloroform	0.50	U	0.50	0.33	ug/L			03/11/21 20:22	1
Chloromethane	0.50	U	0.50	0.40	ug/L			03/11/21 20:22	1
cis-1,2-Dichloroethene	**1.0**		0.50	0.22	ug/L			03/11/21 20:22	1
cis-1,3-Dichloropropene	0.50	U	0.50	0.22	ug/L			03/11/21 20:22	1
Dibromochloromethane	0.50	U	0.50	0.28	ug/L			03/11/21 20:22	1
Ethylbenzene	0.50	U	0.50	0.30	ug/L			03/11/21 20:22	1
Methyl Ethyl Ketone	2.5	U	2.5	1.9	ug/L			03/11/21 20:22	1
methyl isobutyl ketone	2.5	U	2.5	1.3	ug/L			03/11/21 20:22	1
Methyl tert-butyl ether	0.50	U	0.50	0.22	ug/L			03/11/21 20:22	1
Methylene Chloride	0.50	U	0.50	0.32	ug/L			03/11/21 20:22	1
Styrene	0.50	U	0.50	0.42	ug/L			03/11/21 20:22	1
Tetrachloroethene	**1.3**		0.50	0.25	ug/L			03/11/21 20:22	1
Toluene	0.50	U	0.50	0.38	ug/L			03/11/21 20:22	1
trans-1,2-Dichloroethene	**0.76**		0.50	0.24	ug/L			03/11/21 20:22	1
trans-1,3-Dichloropropene	0.50	U	0.50	0.22	ug/L			03/11/21 20:22	1
Trichloroethene	**2.1**		0.50	0.31	ug/L			03/11/21 20:22	1
Vinyl chloride	0.50	U	0.50	0.17	ug/L			03/11/21 20:22	1
Xylenes, Total	1.0	U	1.0	0.65	ug/L			03/11/21 20:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*75 - 123*		*03/11/21 20:22*	*1*
4-Bromofluorobenzene	*96*		*76 - 120*		*03/11/21 20:22*	*1*
Dibromofluoromethane (Surr)	*100*		*77 - 124*		*03/11/21 20:22*	*1*
Toluene-d8 (Surr)	*94*		*80 - 120*		*03/11/21 20:22*	*1*

Client Sample ID: MW-07_20210303
Lab Sample ID: 460-229587-9

Date Collected: 03/03/21 09:20
Matrix: Water
Date Received: 03/08/21 16:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.50	U	0.50	0.24	ug/L			03/11/21 13:48	1
1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37	ug/L			03/11/21 13:48	1
1,1,2-Trichloroethane	0.50	U	0.50	0.20	ug/L			03/11/21 13:48	1
1,1-Dichloroethane	0.50	U	0.50	0.26	ug/L			03/11/21 13:48	1
1,1-Dichloroethene	0.50	U	0.50	0.26	ug/L			03/11/21 13:48	1
1,2-Dichloroethane	0.50	U	0.50	0.43	ug/L			03/11/21 13:48	1
1,2-Dichloropropane	0.50	U	0.50	0.35	ug/L			03/11/21 13:48	1
2-Hexanone	2.5	U	2.5	1.1	ug/L			03/11/21 13:48	1
Acetone	5.0	U	5.0	4.4	ug/L			03/11/21 13:48	1
Benzene	0.50	U	0.50	0.20	ug/L			03/11/21 13:48	1
Bromodichloromethane	0.50	U	0.50	0.34	ug/L			03/11/21 13:48	1
Bromoform	0.50	U	0.50	0.54	ug/L			03/11/21 13:48	1
Bromomethane	0.50	U	0.50	0.55	ug/L			03/11/21 13:48	1
Carbon disulfide	0.50	U	0.50	0.82	ug/L			03/11/21 13:48	1
Carbon tetrachloride	0.50	U	0.50	0.21	ug/L			03/11/21 13:48	1
Chlorobenzene	0.50	U	0.50	0.38	ug/L			03/11/21 13:48	1

Client Sample ID: MW-07_20210303
Lab Sample ID: 460-229587-9

Date Collected: 03/03/21 09:20
Matrix: Water
Date Received: 03/08/21 16:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	0.50	U	0.50	0.32	ug/L			03/11/21 13:48	1
Chloroform	0.50	U	0.50	0.33	ug/L			03/11/21 13:48	1
Chloromethane	0.50	U	0.50	0.40	ug/L			03/11/21 13:48	1
cis-1,2-Dichloroethene	**6.6**		0.50	0.22	ug/L			03/11/21 13:48	1
cis-1,3-Dichloropropene	0.50	U	0.50	0.22	ug/L			03/11/21 13:48	1
Dibromochloromethane	0.50	U	0.50	0.28	ug/L			03/11/21 13:48	1
Ethylbenzene	0.50	U	0.50	0.30	ug/L			03/11/21 13:48	1
Methyl Ethyl Ketone	2.5	U	2.5	1.9	ug/L			03/11/21 13:48	1
methyl isobutyl ketone	2.5	U	2.5	1.3	ug/L			03/11/21 13:48	1
Methyl tert-butyl ether	0.50	U	0.50	0.22	ug/L			03/11/21 13:48	1
Methylene Chloride	0.50	U	0.50	0.32	ug/L			03/11/21 13:48	1
Styrene	0.50	U	0.50	0.42	ug/L			03/11/21 13:48	1
Tetrachloroethene	**40**		0.50	0.25	ug/L			03/11/21 13:48	1
Toluene	0.50	U	0.50	0.38	ug/L			03/11/21 13:48	1
trans-1,2-Dichloroethene	0.50	U	0.50	0.24	ug/L			03/11/21 13:48	1
trans-1,3-Dichloropropene	0.50	U	0.50	0.22	ug/L			03/11/21 13:48	1
Trichloroethene	**4.7**		0.50	0.31	ug/L			03/11/21 13:48	1
Vinyl chloride	0.50	U	0.50	0.17	ug/L			03/11/21 13:48	1
Xylenes, Total	1.0	U	1.0	0.65	ug/L			03/11/21 13:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*75 - 123*		*03/11/21 13:48*	*1*
4-Bromofluorobenzene	*95*		*76 - 120*		*03/11/21 13:48*	*1*
Dibromofluoromethane (Surr)	*99*		*77 - 124*		*03/11/21 13:48*	*1*
Toluene-d8 (Surr)	*94*		*80 - 120*		*03/11/21 13:48*	*1*

Client Sample ID: MW-18_20210303
Lab Sample ID: 460-229587-10

Date Collected: 03/03/21 08:05
Matrix: Water
Date Received: 03/08/21 16:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.50	U	0.50	0.24	ug/L			03/11/21 14:12	1
1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37	ug/L			03/11/21 14:12	1
1,1,2-Trichloroethane	0.50	U	0.50	0.20	ug/L			03/11/21 14:12	1
1,1-Dichloroethane	0.50	U	0.50	0.26	ug/L			03/11/21 14:12	1
1,1-Dichloroethene	0.50	U	0.50	0.26	ug/L			03/11/21 14:12	1
1,2-Dichloroethane	0.50	U	0.50	0.43	ug/L			03/11/21 14:12	1
1,2-Dichloropropane	0.50	U	0.50	0.35	ug/L			03/11/21 14:12	1
2-Hexanone	2.5	U	2.5	1.1	ug/L			03/11/21 14:12	1
Acetone	5.0	U	5.0	4.4	ug/L			03/11/21 14:12	1
Benzene	0.50	U	0.50	0.20	ug/L			03/11/21 14:12	1
Bromodichloromethane	0.50	U	0.50	0.34	ug/L			03/11/21 14:12	1
Bromoform	0.50	U	0.50	0.54	ug/L			03/11/21 14:12	1
Bromomethane	0.50	U	0.50	0.55	ug/L			03/11/21 14:12	1
Carbon disulfide	0.50	U	0.50	0.82	ug/L			03/11/21 14:12	1
Carbon tetrachloride	0.50	U	0.50	0.21	ug/L			03/11/21 14:12	1
Chlorobenzene	0.50	U	0.50	0.38	ug/L			03/11/21 14:12	1
Chloroethane	0.50	U	0.50	0.32	ug/L			03/11/21 14:12	1
Chloroform	0.50	U	0.50	0.33	ug/L			03/11/21 14:12	1

Client Sample ID: MW-18_20210303
Lab Sample ID: 460-229587-10

Date Collected: 03/03/21 08:05
Matrix: Water
Date Received: 03/08/21 16:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.50	U	0.50	0.40	ug/L			03/11/21 14:12	1
cis-1,2-Dichloroethene	**2.6**		0.50	0.22	ug/L			03/11/21 14:12	1
cis-1,3-Dichloropropene	0.50	U	0.50	0.22	ug/L			03/11/21 14:12	1
Dibromochloromethane	0.50	U	0.50	0.28	ug/L			03/11/21 14:12	1
Ethylbenzene	0.50	U	0.50	0.30	ug/L			03/11/21 14:12	1
Methyl Ethyl Ketone	2.5	U	2.5	1.9	ug/L			03/11/21 14:12	1
methyl isobutyl ketone	2.5	U	2.5	1.3	ug/L			03/11/21 14:12	1
Methyl tert-butyl ether	0.50	U	0.50	0.22	ug/L			03/11/21 14:12	1
Methylene Chloride	0.50	U	0.50	0.32	ug/L			03/11/21 14:12	1
Styrene	0.50	U	0.50	0.42	ug/L			03/11/21 14:12	1
Tetrachloroethene	**43**		0.50	0.25	ug/L			03/11/21 14:12	1
Toluene	0.50	U	0.50	0.38	ug/L			03/11/21 14:12	1
trans-1,2-Dichloroethene	0.50	U	0.50	0.24	ug/L			03/11/21 14:12	1
trans-1,3-Dichloropropene	0.50	U	0.50	0.22	ug/L			03/11/21 14:12	1
Trichloroethene	**2.8**		0.50	0.31	ug/L			03/11/21 14:12	1
Vinyl chloride	0.50	U	0.50	0.17	ug/L			03/11/21 14:12	1
Xylenes, Total	1.0	U	1.0	0.65	ug/L			03/11/21 14:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*75 - 123*		*03/11/21 14:12*	*1*
4-Bromofluorobenzene	*96*		*76 - 120*		*03/11/21 14:12*	*1*
Dibromofluoromethane (Surr)	*97*		*77 - 124*		*03/11/21 14:12*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*		*03/11/21 14:12*	*1*

Client Sample ID: MW-02R_20210302
Lab Sample ID: 460-229587-11

Date Collected: 03/02/21 16:00
Matrix: Water
Date Received: 03/08/21 16:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.50	U	0.50	0.24	ug/L			03/11/21 14:36	1
1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37	ug/L			03/11/21 14:36	1
1,1,2-Trichloroethane	0.50	U	0.50	0.20	ug/L			03/11/21 14:36	1
1,1-Dichloroethane	0.50	U	0.50	0.26	ug/L			03/11/21 14:36	1
1,1-Dichloroethene	0.50	U	0.50	0.26	ug/L			03/11/21 14:36	1
1,2-Dichloroethane	0.50	U	0.50	0.43	ug/L			03/11/21 14:36	1
1,2-Dichloropropane	0.50	U	0.50	0.35	ug/L			03/11/21 14:36	1
2-Hexanone	2.5	U	2.5	1.1	ug/L			03/11/21 14:36	1
Acetone	5.0	U	5.0	4.4	ug/L			03/11/21 14:36	1
Benzene	0.50	U	0.50	0.20	ug/L			03/11/21 14:36	1
Bromodichloromethane	0.50	U	0.50	0.34	ug/L			03/11/21 14:36	1
Bromoform	0.50	U	0.50	0.54	ug/L			03/11/21 14:36	1
Bromomethane	0.50	U	0.50	0.55	ug/L			03/11/21 14:36	1
Carbon disulfide	0.50	U	0.50	0.82	ug/L			03/11/21 14:36	1
Carbon tetrachloride	0.50	U	0.50	0.21	ug/L			03/11/21 14:36	1
Chlorobenzene	0.50	U	0.50	0.38	ug/L			03/11/21 14:36	1
Chloroethane	0.50	U	0.50	0.32	ug/L			03/11/21 14:36	1
Chloroform	0.50	U	0.50	0.33	ug/L			03/11/21 14:36	1
Chloromethane	0.50	U	0.50	0.40	ug/L			03/11/21 14:36	1
cis-1,2-Dichloroethene	**0.56**		0.50	0.22	ug/L			03/11/21 14:36	1

Client Sample ID: MW-02R_20210302
Lab Sample ID: 460-229587-11

Date Collected: 03/02/21 16:00
Matrix: Water
Date Received: 03/08/21 16:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	0.50	U	0.50	0.22	ug/L			03/11/21 14:36	1
Dibromochloromethane	0.50	U	0.50	0.28	ug/L			03/11/21 14:36	1
Ethylbenzene	0.50	U	0.50	0.30	ug/L			03/11/21 14:36	1
Methyl Ethyl Ketone	2.5	U	2.5	1.9	ug/L			03/11/21 14:36	1
methyl isobutyl ketone	2.5	U	2.5	1.3	ug/L			03/11/21 14:36	1
Methyl tert-butyl ether	0.50	U	0.50	0.22	ug/L			03/11/21 14:36	1
Methylene Chloride	0.50	U	0.50	0.32	ug/L			03/11/21 14:36	1
Styrene	0.50	U	0.50	0.42	ug/L			03/11/21 14:36	1
Tetrachloroethene	**5.5**		0.50	0.25	ug/L			03/11/21 14:36	1
Toluene	0.50	U	0.50	0.38	ug/L			03/11/21 14:36	1
trans-1,2-Dichloroethene	0.50	U	0.50	0.24	ug/L			03/11/21 14:36	1
trans-1,3-Dichloropropene	0.50	U	0.50	0.22	ug/L			03/11/21 14:36	1
Trichloroethene	**1.3**		0.50	0.31	ug/L			03/11/21 14:36	1
Vinyl chloride	0.50	U	0.50	0.17	ug/L			03/11/21 14:36	1
Xylenes, Total	1.0	U	1.0	0.65	ug/L			03/11/21 14:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*75 - 123*		*03/11/21 14:36*	*1*
4-Bromofluorobenzene	*97*		*76 - 120*		*03/11/21 14:36*	*1*
Dibromofluoromethane (Surr)	*101*		*77 - 124*		*03/11/21 14:36*	*1*
Toluene-d8 (Surr)	*93*		*80 - 120*		*03/11/21 14:36*	*1*

Client Sample ID: MW-13_20210302
Lab Sample ID: 460-229587-12

Date Collected: 03/02/21 14:50
Matrix: Water
Date Received: 03/08/21 16:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.50	U	0.50	0.24	ug/L			03/11/21 15:00	1
1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37	ug/L			03/11/21 15:00	1
1,1,2-Trichloroethane	0.50	U	0.50	0.20	ug/L			03/11/21 15:00	1
1,1-Dichloroethane	0.50	U	0.50	0.26	ug/L			03/11/21 15:00	1
1,1-Dichloroethene	0.50	U	0.50	0.26	ug/L			03/11/21 15:00	1
1,2-Dichloroethane	0.50	U	0.50	0.43	ug/L			03/11/21 15:00	1
1,2-Dichloropropane	0.50	U	0.50	0.35	ug/L			03/11/21 15:00	1
2-Hexanone	2.5	U	2.5	1.1	ug/L			03/11/21 15:00	1
Acetone	5.0	U	5.0	4.4	ug/L			03/11/21 15:00	1
Benzene	0.50	U	0.50	0.20	ug/L			03/11/21 15:00	1
Bromodichloromethane	0.50	U	0.50	0.34	ug/L			03/11/21 15:00	1
Bromoform	0.50	U	0.50	0.54	ug/L			03/11/21 15:00	1
Bromomethane	0.50	U	0.50	0.55	ug/L			03/11/21 15:00	1
Carbon disulfide	0.50	U	0.50	0.82	ug/L			03/11/21 15:00	1
Carbon tetrachloride	0.50	U	0.50	0.21	ug/L			03/11/21 15:00	1
Chlorobenzene	0.50	U	0.50	0.38	ug/L			03/11/21 15:00	1
Chloroethane	0.50	U	0.50	0.32	ug/L			03/11/21 15:00	1
Chloroform	**0.53**		0.50	0.33	ug/L			03/11/21 15:00	1
Chloromethane	0.50	U	0.50	0.40	ug/L			03/11/21 15:00	1
cis-1,2-Dichloroethene	**10**		0.50	0.22	ug/L			03/11/21 15:00	1
cis-1,3-Dichloropropene	0.50	U	0.50	0.22	ug/L			03/11/21 15:00	1
Dibromochloromethane	0.50	U	0.50	0.28	ug/L			03/11/21 15:00	1

Client Sample ID: MW-13_20210302
Lab Sample ID: 460-229587-12

Date Collected: 03/02/21 14:50
Matrix: Water
Date Received: 03/08/21 16:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	0.50	U	0.50	0.30	ug/L			03/11/21 15:00	1
Methyl Ethyl Ketone	2.5	U	2.5	1.9	ug/L			03/11/21 15:00	1
methyl isobutyl ketone	2.5	U	2.5	1.3	ug/L			03/11/21 15:00	1
Methyl tert-butyl ether	0.50	U	0.50	0.22	ug/L			03/11/21 15:00	1
Methylene Chloride	0.50	U	0.50	0.32	ug/L			03/11/21 15:00	1
Styrene	0.50	U	0.50	0.42	ug/L			03/11/21 15:00	1
Tetrachloroethene	**47**		0.50	0.25	ug/L			03/11/21 15:00	1
Toluene	0.50	U	0.50	0.38	ug/L			03/11/21 15:00	1
trans-1,2-Dichloroethene	0.50	U	0.50	0.24	ug/L			03/11/21 15:00	1
trans-1,3-Dichloropropene	0.50	U	0.50	0.22	ug/L			03/11/21 15:00	1
Trichloroethene	**4.1**		0.50	0.31	ug/L			03/11/21 15:00	1
Vinyl chloride	0.50	U	0.50	0.17	ug/L			03/11/21 15:00	1
Xylenes, Total	1.0	U	1.0	0.65	ug/L			03/11/21 15:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*75 - 123*		*03/11/21 15:00*	*1*
4-Bromofluorobenzene	*94*		*76 - 120*		*03/11/21 15:00*	*1*
Dibromofluoromethane (Surr)	*98*		*77 - 124*		*03/11/21 15:00*	*1*
Toluene-d8 (Surr)	*94*		*80 - 120*		*03/11/21 15:00*	*1*

Client Sample ID: MW-06_20210302
Lab Sample ID: 460-229587-13

Date Collected: 03/02/21 13:50
Matrix: Water
Date Received: 03/08/21 16:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.50	U	0.50	0.24	ug/L			03/11/21 15:24	1
1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37	ug/L			03/11/21 15:24	1
1,1,2-Trichloroethane	0.50	U	0.50	0.20	ug/L			03/11/21 15:24	1
1,1-Dichloroethane	0.50	U	0.50	0.26	ug/L			03/11/21 15:24	1
1,1-Dichloroethene	0.50	U	0.50	0.26	ug/L			03/11/21 15:24	1
1,2-Dichloroethane	0.50	U	0.50	0.43	ug/L			03/11/21 15:24	1
1,2-Dichloropropane	0.50	U	0.50	0.35	ug/L			03/11/21 15:24	1
2-Hexanone	2.5	U	2.5	1.1	ug/L			03/11/21 15:24	1
Acetone	5.0	U	5.0	4.4	ug/L			03/11/21 15:24	1
Benzene	0.50	U	0.50	0.20	ug/L			03/11/21 15:24	1
Bromodichloromethane	0.50	U	0.50	0.34	ug/L			03/11/21 15:24	1
Bromoform	0.50	U	0.50	0.54	ug/L			03/11/21 15:24	1
Bromomethane	0.50	U	0.50	0.55	ug/L			03/11/21 15:24	1
Carbon disulfide	0.50	U	0.50	0.82	ug/L			03/11/21 15:24	1
Carbon tetrachloride	0.50	U	0.50	0.21	ug/L			03/11/21 15:24	1
Chlorobenzene	0.50	U	0.50	0.38	ug/L			03/11/21 15:24	1
Chloroethane	0.50	U	0.50	0.32	ug/L			03/11/21 15:24	1
Chloroform	0.50	U	0.50	0.33	ug/L			03/11/21 15:24	1
Chloromethane	0.50	U	0.50	0.40	ug/L			03/11/21 15:24	1
cis-1,2-Dichloroethene	**0.52**		0.50	0.22	ug/L			03/11/21 15:24	1
cis-1,3-Dichloropropene	0.50	U	0.50	0.22	ug/L			03/11/21 15:24	1
Dibromochloromethane	0.50	U	0.50	0.28	ug/L			03/11/21 15:24	1
Ethylbenzene	0.50	U	0.50	0.30	ug/L			03/11/21 15:24	1
Methyl Ethyl Ketone	2.5	U	2.5	1.9	ug/L			03/11/21 15:24	1

Client Sample ID: MW-06_20210302
Lab Sample ID: 460-229587-13

Date Collected: 03/02/21 13:50
Matrix: Water
Date Received: 03/08/21 16:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
methyl isobutyl ketone	2.5	U	2.5	1.3	ug/L			03/11/21 15:24	1
Methyl tert-butyl ether	0.50	U	0.50	0.22	ug/L			03/11/21 15:24	1
Methylene Chloride	0.50	U	0.50	0.32	ug/L			03/11/21 15:24	1
Styrene	0.50	U	0.50	0.42	ug/L			03/11/21 15:24	1
Tetrachloroethene	**10**		0.50	0.25	ug/L			03/11/21 15:24	1
Toluene	0.50	U	0.50	0.38	ug/L			03/11/21 15:24	1
trans-1,2-Dichloroethene	0.50	U	0.50	0.24	ug/L			03/11/21 15:24	1
trans-1,3-Dichloropropene	0.50	U	0.50	0.22	ug/L			03/11/21 15:24	1
Trichloroethene	**0.56**		0.50	0.31	ug/L			03/11/21 15:24	1
Vinyl chloride	0.50	U	0.50	0.17	ug/L			03/11/21 15:24	1
Xylenes, Total	1.0	U	1.0	0.65	ug/L			03/11/21 15:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*75 - 123*		*03/11/21 15:24*	*1*
4-Bromofluorobenzene	*96*		*76 - 120*		*03/11/21 15:24*	*1*
Dibromofluoromethane (Surr)	*99*		*77 - 124*		*03/11/21 15:24*	*1*
Toluene-d8 (Surr)	*94*		*80 - 120*		*03/11/21 15:24*	*1*

Client Sample ID: MW-26_20210302
Lab Sample ID: 460-229587-14

Date Collected: 03/02/21 11:20
Matrix: Water
Date Received: 03/08/21 16:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.50	U	0.50	0.24	ug/L			03/11/21 20:46	1
1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37	ug/L			03/11/21 20:46	1
1,1,2-Trichloroethane	0.50	U	0.50	0.20	ug/L			03/11/21 20:46	1
1,1-Dichloroethane	0.50	U	0.50	0.26	ug/L			03/11/21 20:46	1
1,1-Dichloroethene	0.50	U	0.50	0.26	ug/L			03/11/21 20:46	1
1,2-Dichloroethane	0.50	U	0.50	0.43	ug/L			03/11/21 20:46	1
1,2-Dichloropropane	0.50	U	0.50	0.35	ug/L			03/11/21 20:46	1
2-Hexanone	2.5	U	2.5	1.1	ug/L			03/11/21 20:46	1
Acetone	**8.5**		5.0	4.4	ug/L			03/11/21 20:46	1
Benzene	0.50	U	0.50	0.20	ug/L			03/11/21 20:46	1
Bromodichloromethane	0.50	U	0.50	0.34	ug/L			03/11/21 20:46	1
Bromoform	0.50	U	0.50	0.54	ug/L			03/11/21 20:46	1
Bromomethane	0.50	U	0.50	0.55	ug/L			03/11/21 20:46	1
Carbon disulfide	0.50	U	0.50	0.82	ug/L			03/11/21 20:46	1
Carbon tetrachloride	0.50	U	0.50	0.21	ug/L			03/11/21 20:46	1
Chlorobenzene	**0.56**		0.50	0.38	ug/L			03/11/21 20:46	1
Chloroethane	0.50	U	0.50	0.32	ug/L			03/11/21 20:46	1
Chloroform	0.50	U	0.50	0.33	ug/L			03/11/21 20:46	1
Chloromethane	0.50	U	0.50	0.40	ug/L			03/11/21 20:46	1
cis-1,2-Dichloroethene	0.50	U	0.50	0.22	ug/L			03/11/21 20:46	1
cis-1,3-Dichloropropene	0.50	U	0.50	0.22	ug/L			03/11/21 20:46	1
Dibromochloromethane	0.50	U	0.50	0.28	ug/L			03/11/21 20:46	1
Ethylbenzene	0.50	U	0.50	0.30	ug/L			03/11/21 20:46	1
Methyl Ethyl Ketone	2.5	U	2.5	1.9	ug/L			03/11/21 20:46	1
methyl isobutyl ketone	2.5	U	2.5	1.3	ug/L			03/11/21 20:46	1
Methyl tert-butyl ether	0.50	U	0.50	0.22	ug/L			03/11/21 20:46	1

Client Sample ID: MW-26_20210302
Lab Sample ID: 460-229587-14

Date Collected: 03/02/21 11:20
Matrix: Water
Date Received: 03/08/21 16:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	0.50	U	0.50	0.32	ug/L			03/11/21 20:46	1
Styrene	0.50	U	0.50	0.42	ug/L			03/11/21 20:46	1
Tetrachloroethene	0.50	U	0.50	0.25	ug/L			03/11/21 20:46	1
Toluene	0.50	U	0.50	0.38	ug/L			03/11/21 20:46	1
trans-1,2-Dichloroethene	0.50	U	0.50	0.24	ug/L			03/11/21 20:46	1
trans-1,3-Dichloropropene	0.50	U	0.50	0.22	ug/L			03/11/21 20:46	1
Trichloroethene	0.50	U	0.50	0.31	ug/L			03/11/21 20:46	1
Vinyl chloride	0.50	U	0.50	0.17	ug/L			03/11/21 20:46	1
Xylenes, Total	1.0	U	1.0	0.65	ug/L			03/11/21 20:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*75 - 123*		*03/11/21 20:46*	*1*
4-Bromofluorobenzene	*95*		*76 - 120*		*03/11/21 20:46*	*1*
Dibromofluoromethane (Surr)	*101*		*77 - 124*		*03/11/21 20:46*	*1*
Toluene-d8 (Surr)	*93*		*80 - 120*		*03/11/21 20:46*	*1*

Client Sample ID: MW-28_20210302
Lab Sample ID: 460-229587-15

Date Collected: 03/02/21 12:20
Matrix: Water
Date Received: 03/08/21 16:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.50	U	0.50	0.24	ug/L			03/11/21 16:12	1
1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37	ug/L			03/11/21 16:12	1
1,1,2-Trichloroethane	0.50	U	0.50	0.20	ug/L			03/11/21 16:12	1
1,1-Dichloroethane	0.50	U	0.50	0.26	ug/L			03/11/21 16:12	1
1,1-Dichloroethene	0.50	U	0.50	0.26	ug/L			03/11/21 16:12	1
1,2-Dichloroethane	0.50	U	0.50	0.43	ug/L			03/11/21 16:12	1
1,2-Dichloropropane	0.50	U	0.50	0.35	ug/L			03/11/21 16:12	1
2-Hexanone	2.5	U	2.5	1.1	ug/L			03/11/21 16:12	1
Acetone	5.0	U	5.0	4.4	ug/L			03/11/21 16:12	1
Benzene	0.50	U	0.50	0.20	ug/L			03/11/21 16:12	1
Bromodichloromethane	0.50	U	0.50	0.34	ug/L			03/11/21 16:12	1
Bromoform	0.50	U	0.50	0.54	ug/L			03/11/21 16:12	1
Bromomethane	0.50	U	0.50	0.55	ug/L			03/11/21 16:12	1
Carbon disulfide	0.50	U	0.50	0.82	ug/L			03/11/21 16:12	1
Carbon tetrachloride	0.50	U	0.50	0.21	ug/L			03/11/21 16:12	1
Chlorobenzene	0.50	U	0.50	0.38	ug/L			03/11/21 16:12	1
Chloroethane	0.50	U	0.50	0.32	ug/L			03/11/21 16:12	1
Chloroform	0.50	U	0.50	0.33	ug/L			03/11/21 16:12	1
Chloromethane	0.50	U	0.50	0.40	ug/L			03/11/21 16:12	1
cis-1,2-Dichloroethene	**5.7**		0.50	0.22	ug/L			03/11/21 16:12	1
cis-1,3-Dichloropropene	0.50	U	0.50	0.22	ug/L			03/11/21 16:12	1
Dibromochloromethane	0.50	U	0.50	0.28	ug/L			03/11/21 16:12	1
Ethylbenzene	0.50	U	0.50	0.30	ug/L			03/11/21 16:12	1
Methyl Ethyl Ketone	2.5	U	2.5	1.9	ug/L			03/11/21 16:12	1
methyl isobutyl ketone	2.5	U	2.5	1.3	ug/L			03/11/21 16:12	1
Methyl tert-butyl ether	0.50	U	0.50	0.22	ug/L			03/11/21 16:12	1
Methylene Chloride	0.50	U	0.50	0.32	ug/L			03/11/21 16:12	1
Styrene	0.50	U	0.50	0.42	ug/L			03/11/21 16:12	1

Client Sample ID: MW-28_20210302
Lab Sample ID: 460-229587-15

Date Collected: 03/02/21 12:20
Matrix: Water
Date Received: 03/08/21 16:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**38**		0.50	0.25	ug/L			03/11/21 16:12	1
Toluene	0.50	U	0.50	0.38	ug/L			03/11/21 16:12	1
trans-1,2-Dichloroethene	0.50	U	0.50	0.24	ug/L			03/11/21 16:12	1
trans-1,3-Dichloropropene	0.50	U	0.50	0.22	ug/L			03/11/21 16:12	1
Trichloroethene	**3.6**		0.50	0.31	ug/L			03/11/21 16:12	1
Vinyl chloride	0.50	U	0.50	0.17	ug/L			03/11/21 16:12	1
Xylenes, Total	1.0	U	1.0	0.65	ug/L			03/11/21 16:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*75 - 123*		*03/11/21 16:12*	*1*
4-Bromofluorobenzene	*95*		*76 - 120*		*03/11/21 16:12*	*1*
Dibromofluoromethane (Surr)	*98*		*77 - 124*		*03/11/21 16:12*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*		*03/11/21 16:12*	*1*

Client Sample ID: MW-X_20210303
Lab Sample ID: 460-229587-16

Date Collected: 03/03/21 09:10
Matrix: Water
Date Received: 03/08/21 16:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.50	U	0.50	0.24	ug/L			03/11/21 16:36	1
1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37	ug/L			03/11/21 16:36	1
1,1,2-Trichloroethane	0.50	U	0.50	0.20	ug/L			03/11/21 16:36	1
1,1-Dichloroethane	0.50	U	0.50	0.26	ug/L			03/11/21 16:36	1
1,1-Dichloroethene	0.50	U	0.50	0.26	ug/L			03/11/21 16:36	1
1,2-Dichloroethane	0.50	U	0.50	0.43	ug/L			03/11/21 16:36	1
1,2-Dichloropropane	0.50	U	0.50	0.35	ug/L			03/11/21 16:36	1
2-Hexanone	2.5	U	2.5	1.1	ug/L			03/11/21 16:36	1
Acetone	5.0	U	5.0	4.4	ug/L			03/11/21 16:36	1
Benzene	0.50	U	0.50	0.20	ug/L			03/11/21 16:36	1
Bromodichloromethane	0.50	U	0.50	0.34	ug/L			03/11/21 16:36	1
Bromoform	0.50	U	0.50	0.54	ug/L			03/11/21 16:36	1
Bromomethane	0.50	U	0.50	0.55	ug/L			03/11/21 16:36	1
Carbon disulfide	0.50	U	0.50	0.82	ug/L			03/11/21 16:36	1
Carbon tetrachloride	0.50	U	0.50	0.21	ug/L			03/11/21 16:36	1
Chlorobenzene	0.50	U	0.50	0.38	ug/L			03/11/21 16:36	1
Chloroethane	0.50	U	0.50	0.32	ug/L			03/11/21 16:36	1
Chloroform	0.50	U	0.50	0.33	ug/L			03/11/21 16:36	1
Chloromethane	0.50	U	0.50	0.40	ug/L			03/11/21 16:36	1
cis-1,2-Dichloroethene	**2.5**		0.50	0.22	ug/L			03/11/21 16:36	1
cis-1,3-Dichloropropene	0.50	U	0.50	0.22	ug/L			03/11/21 16:36	1
Dibromochloromethane	0.50	U	0.50	0.28	ug/L			03/11/21 16:36	1
Ethylbenzene	0.50	U	0.50	0.30	ug/L			03/11/21 16:36	1
Methyl Ethyl Ketone	2.5	U	2.5	1.9	ug/L			03/11/21 16:36	1
methyl isobutyl ketone	2.5	U	2.5	1.3	ug/L			03/11/21 16:36	1
Methyl tert-butyl ether	0.50	U	0.50	0.22	ug/L			03/11/21 16:36	1
Methylene Chloride	0.50	U	0.50	0.32	ug/L			03/11/21 16:36	1
Styrene	0.50	U	0.50	0.42	ug/L			03/11/21 16:36	1
Tetrachloroethene	**44**		0.50	0.25	ug/L			03/11/21 16:36	1
Toluene	0.50	U	0.50	0.38	ug/L			03/11/21 16:36	1

Client Sample ID: MW-X_20210303
Lab Sample ID: 460-229587-16
Date Collected: 03/03/21 09:10
Matrix: Water
Date Received: 03/08/21 16:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	0.50	U	0.50	0.24	ug/L			03/11/21 16:36	1
trans-1,3-Dichloropropene	0.50	U	0.50	0.22	ug/L			03/11/21 16:36	1
Trichloroethene	**2.8**		0.50	0.31	ug/L			03/11/21 16:36	1
Vinyl chloride	0.50	U	0.50	0.17	ug/L			03/11/21 16:36	1
Xylenes, Total	1.0	U	1.0	0.65	ug/L			03/11/21 16:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*75 - 123*		*03/11/21 16:36*	*1*
4-Bromofluorobenzene	*95*		*76 - 120*		*03/11/21 16:36*	*1*
Dibromofluoromethane (Surr)	*98*		*77 - 124*		*03/11/21 16:36*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*		*03/11/21 16:36*	*1*

Client Sample ID: TB_20210305
Lab Sample ID: 460-229587-17
Date Collected: 03/05/21 14:30
Matrix: Water
Date Received: 03/08/21 16:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.50	U	0.50	0.24	ug/L			03/11/21 09:00	1
1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37	ug/L			03/11/21 09:00	1
1,1,2-Trichloroethane	0.50	U	0.50	0.20	ug/L			03/11/21 09:00	1
1,1-Dichloroethane	0.50	U	0.50	0.26	ug/L			03/11/21 09:00	1
1,1-Dichloroethene	0.50	U	0.50	0.26	ug/L			03/11/21 09:00	1
1,2-Dichloroethane	0.50	U	0.50	0.43	ug/L			03/11/21 09:00	1
1,2-Dichloropropane	0.50	U	0.50	0.35	ug/L			03/11/21 09:00	1
2-Hexanone	2.5	U	2.5	1.1	ug/L			03/11/21 09:00	1
Acetone	5.0	U	5.0	4.4	ug/L			03/11/21 09:00	1
Benzene	0.50	U	0.50	0.20	ug/L			03/11/21 09:00	1
Bromodichloromethane	0.50	U	0.50	0.34	ug/L			03/11/21 09:00	1
Bromoform	0.50	U	0.50	0.54	ug/L			03/11/21 09:00	1
Bromomethane	0.50	U	0.50	0.55	ug/L			03/11/21 09:00	1
Carbon disulfide	0.50	U	0.50	0.82	ug/L			03/11/21 09:00	1
Carbon tetrachloride	0.50	U	0.50	0.21	ug/L			03/11/21 09:00	1
Chlorobenzene	0.50	U	0.50	0.38	ug/L			03/11/21 09:00	1
Chloroethane	0.50	U	0.50	0.32	ug/L			03/11/21 09:00	1
Chloroform	0.50	U	0.50	0.33	ug/L			03/11/21 09:00	1
Chloromethane	0.50	U	0.50	0.40	ug/L			03/11/21 09:00	1
cis-1,2-Dichloroethene	0.50	U	0.50	0.22	ug/L			03/11/21 09:00	1
cis-1,3-Dichloropropene	0.50	U	0.50	0.22	ug/L			03/11/21 09:00	1
Dibromochloromethane	0.50	U	0.50	0.28	ug/L			03/11/21 09:00	1
Ethylbenzene	0.50	U	0.50	0.30	ug/L			03/11/21 09:00	1
Methyl Ethyl Ketone	2.5	U	2.5	1.9	ug/L			03/11/21 09:00	1
methyl isobutyl ketone	2.5	U	2.5	1.3	ug/L			03/11/21 09:00	1
Methyl tert-butyl ether	0.50	U	0.50	0.22	ug/L			03/11/21 09:00	1
Methylene Chloride	0.50	U	0.50	0.32	ug/L			03/11/21 09:00	1
Styrene	0.50	U	0.50	0.42	ug/L			03/11/21 09:00	1
Tetrachloroethene	0.50	U	0.50	0.25	ug/L			03/11/21 09:00	1
Toluene	0.50	U	0.50	0.38	ug/L			03/11/21 09:00	1
trans-1,2-Dichloroethene	0.50	U	0.50	0.24	ug/L			03/11/21 09:00	1
trans-1,3-Dichloropropene	0.50	U	0.50	0.22	ug/L			03/11/21 09:00	1

Client Sample ID: TB_20210305
Lab Sample ID: 460-229587-17

Date Collected: 03/05/21 14:30
Matrix: Water
Date Received: 03/08/21 16:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	0.50	U	0.50	0.31	ug/L			03/11/21 09:00	1
Vinyl chloride	0.50	U	0.50	0.17	ug/L			03/11/21 09:00	1
Xylenes, Total	1.0	U	1.0	0.65	ug/L			03/11/21 09:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*75 - 123*		*03/11/21 09:00*	*1*
4-Bromofluorobenzene	*96*		*76 - 120*		*03/11/21 09:00*	*1*
Dibromofluoromethane (Surr)	*99*		*77 - 124*		*03/11/21 09:00*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*		*03/11/21 09:00*	*1*

Client Sample ID: FB_20210305
Lab Sample ID: 460-229587-18

Date Collected: 03/05/21 14:30
Matrix: Water
Date Received: 03/08/21 16:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.50	U	0.50	0.24	ug/L			03/11/21 09:24	1
1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37	ug/L			03/11/21 09:24	1
1,1,2-Trichloroethane	0.50	U	0.50	0.20	ug/L			03/11/21 09:24	1
1,1-Dichloroethane	0.50	U	0.50	0.26	ug/L			03/11/21 09:24	1
1,1-Dichloroethene	0.50	U	0.50	0.26	ug/L			03/11/21 09:24	1
1,2-Dichloroethane	0.50	U	0.50	0.43	ug/L			03/11/21 09:24	1
1,2-Dichloropropane	0.50	U	0.50	0.35	ug/L			03/11/21 09:24	1
2-Hexanone	2.5	U	2.5	1.1	ug/L			03/11/21 09:24	1
Acetone	5.0	U	5.0	4.4	ug/L			03/11/21 09:24	1
Benzene	0.50	U	0.50	0.20	ug/L			03/11/21 09:24	1
Bromodichloromethane	0.50	U	0.50	0.34	ug/L			03/11/21 09:24	1
Bromoform	0.50	U	0.50	0.54	ug/L			03/11/21 09:24	1
Bromomethane	0.50	U	0.50	0.55	ug/L			03/11/21 09:24	1
Carbon disulfide	0.50	U	0.50	0.82	ug/L			03/11/21 09:24	1
Carbon tetrachloride	0.50	U	0.50	0.21	ug/L			03/11/21 09:24	1
Chlorobenzene	0.50	U	0.50	0.38	ug/L			03/11/21 09:24	1
Chloroethane	0.50	U	0.50	0.32	ug/L			03/11/21 09:24	1
Chloroform	0.50	U	0.50	0.33	ug/L			03/11/21 09:24	1
Chloromethane	0.50	U	0.50	0.40	ug/L			03/11/21 09:24	1
cis-1,2-Dichloroethene	0.50	U	0.50	0.22	ug/L			03/11/21 09:24	1
cis-1,3-Dichloropropene	0.50	U	0.50	0.22	ug/L			03/11/21 09:24	1
Dibromochloromethane	0.50	U	0.50	0.28	ug/L			03/11/21 09:24	1
Ethylbenzene	0.50	U	0.50	0.30	ug/L			03/11/21 09:24	1
Methyl Ethyl Ketone	2.5	U	2.5	1.9	ug/L			03/11/21 09:24	1
methyl isobutyl ketone	2.5	U	2.5	1.3	ug/L			03/11/21 09:24	1
Methyl tert-butyl ether	0.50	U	0.50	0.22	ug/L			03/11/21 09:24	1
Methylene Chloride	0.50	U	0.50	0.32	ug/L			03/11/21 09:24	1
Styrene	0.50	U	0.50	0.42	ug/L			03/11/21 09:24	1
Tetrachloroethene	0.50	U	0.50	0.25	ug/L			03/11/21 09:24	1
Toluene	0.50	U	0.50	0.38	ug/L			03/11/21 09:24	1
trans-1,2-Dichloroethene	0.50	U	0.50	0.24	ug/L			03/11/21 09:24	1
trans-1,3-Dichloropropene	0.50	U	0.50	0.22	ug/L			03/11/21 09:24	1
Trichloroethene	0.50	U	0.50	0.31	ug/L			03/11/21 09:24	1
Vinyl chloride	0.50	U	0.50	0.17	ug/L			03/11/21 09:24	1

Client: AKRF Inc
Job ID: 460-229587-1
Project/Site: New City; #40217

Client Sample ID: FB_20210305
Lab Sample ID: 460-229587-18
Date Collected: 03/05/21 14:30
Matrix: Water
Date Received: 03/08/21 16:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	1.0	U	1.0	0.65	ug/L			03/11/21 09:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*75 - 123*		*03/11/21 09:24*	*1*
4-Bromofluorobenzene	*96*		*76 - 120*		*03/11/21 09:24*	*1*
Dibromofluoromethane (Surr)	*99*		*77 - 124*		*03/11/21 09:24*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*		*03/11/21 09:24*	*1*

Surrogate Summary

Client: AKRF Inc
Job ID: 460-229587-1
Project/Site: New City; #40217

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

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(75-123)	(76-120)	(77-124)	(80-120)
460-229587-1	MW-11_20210305	103	96	100	95
460-229587-2	MW-12_20210305	102	96	98	95
460-229587-3	MW-24_20210305	104	98	99	95
460-229587-4	MW-25_20210305	102	97	99	94
460-229587-4 MS	MW-25_20210305	96	94	94	96
460-229587-4 MSD	MW-25_20210305	97	96	96	96
460-229587-5	MW-19_20210305	103	97	99	94
460-229587-6	MW-08_20210303	105	96	99	94
460-229587-7	MW-04_20210303	102	96	97	95
460-229587-8	MW-14_20210303	106	96	100	94
460-229587-9	MW-07_20210303	102	95	99	94
460-229587-10	MW-18_20210303	102	96	97	95
460-229587-11	MW-02R_20210302	102	97	101	93
460-229587-12	MW-13_20210302	102	94	98	94
460-229587-13	MW-06_20210302	103	96	99	94
460-229587-14	MW-26_20210302	106	95	101	93
460-229587-14 MS	MW-26_20210302	98	95	96	96
460-229587-14 MSD	MW-26_20210302	101	95	95	97
460-229587-15	MW-28_20210302	102	95	98	95
460-229587-16	MW-X_20210303	101	95	98	95
460-229587-17	TB_20210305	104	96	99	95
460-229587-18	FB_20210305	103	96	99	95
LCS 460-763947/3	Lab Control Sample	104	96	96	96
LCS 460-764099/3	Lab Control Sample	97	96	96	96
MB 460-763947/7	Method Blank	105	97	100	94
MB 460-764099/7	Method Blank	104	96	98	95

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

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

Lab Sample ID: MB 460-763947/7
Matrix: Water
Analysis Batch: 763947

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.50	U	0.50	0.24	ug/L			03/11/21 08:36	1
1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37	ug/L			03/11/21 08:36	1
1,1,2-Trichloroethane	0.50	U	0.50	0.20	ug/L			03/11/21 08:36	1
1,1-Dichloroethane	0.50	U	0.50	0.26	ug/L			03/11/21 08:36	1
1,1-Dichloroethene	0.50	U	0.50	0.26	ug/L			03/11/21 08:36	1
1,2-Dichloroethane	0.50	U	0.50	0.43	ug/L			03/11/21 08:36	1
1,2-Dichloropropane	0.50	U	0.50	0.35	ug/L			03/11/21 08:36	1
2-Hexanone	2.5	U	2.5	1.1	ug/L			03/11/21 08:36	1
Acetone	5.0	U	5.0	4.4	ug/L			03/11/21 08:36	1
Benzene	0.50	U	0.50	0.20	ug/L			03/11/21 08:36	1
Bromodichloromethane	0.50	U	0.50	0.34	ug/L			03/11/21 08:36	1
Bromoform	0.50	U	0.50	0.54	ug/L			03/11/21 08:36	1
Bromomethane	0.50	U	0.50	0.55	ug/L			03/11/21 08:36	1
Carbon disulfide	0.50	U	0.50	0.82	ug/L			03/11/21 08:36	1
Carbon tetrachloride	0.50	U	0.50	0.21	ug/L			03/11/21 08:36	1
Chlorobenzene	0.50	U	0.50	0.38	ug/L			03/11/21 08:36	1
Chloroethane	0.50	U	0.50	0.32	ug/L			03/11/21 08:36	1
Chloroform	0.50	U	0.50	0.33	ug/L			03/11/21 08:36	1
Chloromethane	0.50	U	0.50	0.40	ug/L			03/11/21 08:36	1
cis-1,2-Dichloroethene	0.50	U	0.50	0.22	ug/L			03/11/21 08:36	1
cis-1,3-Dichloropropene	0.50	U	0.50	0.22	ug/L			03/11/21 08:36	1
Dibromochloromethane	0.50	U	0.50	0.28	ug/L			03/11/21 08:36	1
Ethylbenzene	0.50	U	0.50	0.30	ug/L			03/11/21 08:36	1
Methyl Ethyl Ketone	2.5	U	2.5	1.9	ug/L			03/11/21 08:36	1
methyl isobutyl ketone	2.5	U	2.5	1.3	ug/L			03/11/21 08:36	1
Methyl tert-butyl ether	0.50	U	0.50	0.22	ug/L			03/11/21 08:36	1
Methylene Chloride	0.50	U	0.50	0.32	ug/L			03/11/21 08:36	1
Styrene	0.50	U	0.50	0.42	ug/L			03/11/21 08:36	1
Tetrachloroethene	0.50	U	0.50	0.25	ug/L			03/11/21 08:36	1
Toluene	0.50	U	0.50	0.38	ug/L			03/11/21 08:36	1
trans-1,2-Dichloroethene	0.50	U	0.50	0.24	ug/L			03/11/21 08:36	1
trans-1,3-Dichloropropene	0.50	U	0.50	0.22	ug/L			03/11/21 08:36	1
Trichloroethene	0.50	U	0.50	0.31	ug/L			03/11/21 08:36	1
Vinyl chloride	0.50	U	0.50	0.17	ug/L			03/11/21 08:36	1
Xylenes, Total	1.0	U	1.0	0.65	ug/L			03/11/21 08:36	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*75 - 123*		*03/11/21 08:36*	*1*
4-Bromofluorobenzene	*97*		*76 - 120*		*03/11/21 08:36*	*1*
Dibromofluoromethane (Surr)	*100*		*77 - 124*		*03/11/21 08:36*	*1*
Toluene-d8 (Surr)	*94*		*80 - 120*		*03/11/21 08:36*	*1*

Lab Sample ID: LCS 460-763947/3
Matrix: Water
Analysis Batch: 763947

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,1,1-Trichloroethane			20.0	20.5		ug/L		102	68 - 128		

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

Lab Sample ID: LCS 460-763947/3
Matrix: Water
Analysis Batch: 763947

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,2,2-Tetrachloroethane	20.0	20.0		ug/L		100	63 - 139
1,1,2-Trichloroethane	20.0	20.3		ug/L		102	74 - 125
1,1-Dichloroethane	20.0	20.2		ug/L		101	73 - 130
1,1-Dichloroethene	20.0	19.4		ug/L		97	68 - 133
1,2-Dichloroethane	20.0	20.2		ug/L		101	75 - 121
1,2-Dichloropropane	20.0	20.5		ug/L		102	76 - 126
2-Hexanone	100	94.3		ug/L		94	74 - 127
Acetone	100	87.7		ug/L		88	61 - 134
Benzene	20.0	20.5		ug/L		102	78 - 126
Bromodichloromethane	20.0	19.8		ug/L		99	72 - 121
Bromoform	20.0	19.1		ug/L		96	38 - 144
Bromomethane	20.0	24.5		ug/L		122	43 - 150
Carbon disulfide	20.0	19.4		ug/L		97	64 - 138
Carbon tetrachloride	20.0	21.8		ug/L		109	56 - 131
Chlorobenzene	20.0	20.3		ug/L		101	80 - 119
Chloroethane	20.0	21.7		ug/L		108	50 - 150
Chloroform	20.0	20.0		ug/L		100	78 - 125
Chloromethane	20.0	18.2		ug/L		91	38 - 150
cis-1,2-Dichloroethene	20.0	19.1		ug/L		95	78 - 121
cis-1,3-Dichloropropene	20.0	20.5		ug/L		102	74 - 125
Dibromochloromethane	20.0	19.7		ug/L		98	58 - 130
Ethylbenzene	20.0	19.7		ug/L		98	78 - 120
Methyl Ethyl Ketone	100	98.0		ug/L		98	69 - 128
methyl isobutyl ketone	100	92.5		ug/L		93	69 - 128
Methyl tert-butyl ether	20.0	20.4		ug/L		102	65 - 131
Methylene Chloride	20.0	18.4		ug/L		92	74 - 127
Styrene	20.0	20.1		ug/L		100	75 - 127
Tetrachloroethene	20.0	19.2		ug/L		96	70 - 127
Toluene	20.0	19.7		ug/L		98	78 - 119
trans-1,2-Dichloroethene	20.0	19.6		ug/L		98	74 - 126
trans-1,3-Dichloropropene	20.0	19.9		ug/L		100	66 - 127
Trichloroethene	20.0	19.5		ug/L		97	71 - 121
Vinyl chloride	20.0	18.2		ug/L		91	61 - 144
Xylenes, Total	40.0	39.7		ug/L		99	78 - 122

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*104*		*75 - 123*
4-Bromofluorobenzene	*96*		*76 - 120*
Dibromofluoromethane (Surr)	*96*		*77 - 124*
Toluene-d8 (Surr)	*96*		*80 - 120*

Lab Sample ID: 460-229587-4 MS
Matrix: Water
Analysis Batch: 763947

Client Sample ID: MW-25_20210305
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	0.50	U	20.0	19.8		ug/L		99	68 - 128
1,1,2,2-Tetrachloroethane	0.50	U	20.0	20.5		ug/L		102	63 - 139

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

Lab Sample ID: 460-229587-4 MS
Matrix: Water
Analysis Batch: 763947

Client Sample ID: MW-25_20210305
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,2-Trichloroethane	0.50	U	20.0	20.8		ug/L		104	74 - 125
1,1-Dichloroethane	0.50	U	20.0	20.1		ug/L		101	73 - 130
1,1-Dichloroethene	0.50	U	20.0	19.3		ug/L		97	68 - 133
1,2-Dichloroethane	0.50	U	20.0	20.1		ug/L		100	75 - 121
1,2-Dichloropropane	0.50	U	20.0	20.7		ug/L		103	76 - 126
2-Hexanone	2.5	U	100	95.4		ug/L		95	74 - 127
Acetone	5.0	U	100	83.3		ug/L		83	61 - 134
Benzene	0.50	U	20.0	20.5		ug/L		103	78 - 126
Bromodichloromethane	0.50	U	20.0	19.6		ug/L		98	72 - 121
Bromoform	0.50	U	20.0	18.4		ug/L		92	38 - 144
Bromomethane	0.50	U	20.0	20.9		ug/L		105	43 - 150
Carbon disulfide	0.50	U	20.0	19.6		ug/L		98	64 - 138
Carbon tetrachloride	0.50	U	20.0	20.7		ug/L		103	56 - 131
Chlorobenzene	0.50	U	20.0	19.8		ug/L		99	80 - 119
Chloroethane	0.50	U	20.0	19.7		ug/L		98	50 - 150
Chloroform	0.50	U	20.0	19.8		ug/L		99	78 - 125
Chloromethane	0.50	U	20.0	18.7		ug/L		94	38 - 150
cis-1,2-Dichloroethene	9.5		20.0	27.7		ug/L		91	78 - 121
cis-1,3-Dichloropropene	0.50	U	20.0	20.1		ug/L		101	74 - 125
Dibromochloromethane	0.50	U	20.0	19.5		ug/L		97	58 - 130
Ethylbenzene	0.50	U	20.0	19.4		ug/L		97	78 - 120
Methyl Ethyl Ketone	2.5	U	100	97.1		ug/L		97	69 - 128
methyl isobutyl ketone	2.5	U	100	96.9		ug/L		97	69 - 128
Methyl tert-butyl ether	0.50	U	20.0	20.6		ug/L		103	65 - 131
Methylene Chloride	0.50	U	20.0	18.6		ug/L		93	74 - 127
Styrene	0.50	U	20.0	19.6		ug/L		98	75 - 127
Tetrachloroethene	31		20.0	46.3		ug/L		77	70 - 127
Toluene	0.50	U	20.0	19.5		ug/L		98	78 - 119
trans-1,2-Dichloroethene	0.50	U	20.0	19.6		ug/L		98	74 - 126
trans-1,3-Dichloropropene	0.50	U	20.0	19.3		ug/L		97	66 - 127
Trichloroethene	5.1		20.0	24.1		ug/L		95	71 - 121
Vinyl chloride	0.50	U	20.0	19.1		ug/L		95	61 - 144
Xylenes, Total	1.0	U	40.0	39.4		ug/L		99	78 - 122

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*96*		*75 - 123*
4-Bromofluorobenzene	*94*		*76 - 120*
Dibromofluoromethane (Surr)	*94*		*77 - 124*
Toluene-d8 (Surr)	*96*		*80 - 120*

Lab Sample ID: 460-229587-4 MSD
Matrix: Water
Analysis Batch: 763947

Client Sample ID: MW-25_20210305
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane	0.50	U	20.0	20.4		ug/L		102	68 - 128	3	30
1,1,2,2-Tetrachloroethane	0.50	U	20.0	21.3		ug/L		106	63 - 139	4	30
1,1,2-Trichloroethane	0.50	U	20.0	21.9		ug/L		109	74 - 125	5	30

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

Lab Sample ID: 460-229587-4 MSD
Matrix: Water
Analysis Batch: 763947

Client Sample ID: MW-25_20210305
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethane	0.50	U	20.0	20.7		ug/L		104	73 - 130	3	30
1,1-Dichloroethene	0.50	U	20.0	19.9		ug/L		99	68 - 133	3	30
1,2-Dichloroethane	0.50	U	20.0	20.7		ug/L		104	75 - 121	3	30
1,2-Dichloropropane	0.50	U	20.0	21.5		ug/L		107	76 - 126	4	30
2-Hexanone	2.5	U	100	100		ug/L		100	74 - 127	5	30
Acetone	5.0	U	100	86.3		ug/L		86	61 - 134	4	30
Benzene	0.50	U	20.0	21.1		ug/L		106	78 - 126	3	30
Bromodichloromethane	0.50	U	20.0	20.3		ug/L		102	72 - 121	4	30
Bromoform	0.50	U	20.0	19.2		ug/L		96	38 - 144	4	30
Bromomethane	0.50	U	20.0	22.6		ug/L		113	43 - 150	8	30
Carbon disulfide	0.50	U	20.0	20.4		ug/L		102	64 - 138	4	30
Carbon tetrachloride	0.50	U	20.0	21.6		ug/L		108	56 - 131	4	30
Chlorobenzene	0.50	U	20.0	20.5		ug/L		102	80 - 119	4	30
Chloroethane	0.50	U	20.0	20.4		ug/L		102	50 - 150	4	30
Chloroform	0.50	U	20.0	20.7		ug/L		104	78 - 125	4	30
Chloromethane	0.50	U	20.0	19.1		ug/L		96	38 - 150	2	30
cis-1,2-Dichloroethene	9.5		20.0	28.8		ug/L		96	78 - 121	4	30
cis-1,3-Dichloropropene	0.50	U	20.0	20.8		ug/L		104	74 - 125	3	30
Dibromochloromethane	0.50	U	20.0	20.8		ug/L		104	58 - 130	7	30
Ethylbenzene	0.50	U	20.0	20.4		ug/L		102	78 - 120	5	30
Methyl Ethyl Ketone	2.5	U	100	100		ug/L		100	69 - 128	3	30
methyl isobutyl ketone	2.5	U	100	103		ug/L		103	69 - 128	6	30
Methyl tert-butyl ether	0.50	U	20.0	21.7		ug/L		108	65 - 131	5	30
Methylene Chloride	0.50	U	20.0	19.5		ug/L		97	74 - 127	5	30
Styrene	0.50	U	20.0	20.8		ug/L		104	75 - 127	6	30
Tetrachloroethene	31		20.0	47.9		ug/L		85	70 - 127	4	30
Toluene	0.50	U	20.0	20.5		ug/L		102	78 - 119	5	30
trans-1,2-Dichloroethene	0.50	U	20.0	20.4		ug/L		102	74 - 126	4	30
trans-1,3-Dichloropropene	0.50	U	20.0	20.3		ug/L		101	66 - 127	5	30
Trichloroethene	5.1		20.0	25.0		ug/L		99	71 - 121	4	30
Vinyl chloride	0.50	U	20.0	19.5		ug/L		97	61 - 144	2	30
Xylenes, Total	1.0	U	40.0	41.4		ug/L		103	78 - 122	5	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*97*		*75 - 123*
4-Bromofluorobenzene	*96*		*76 - 120*
Dibromofluoromethane (Surr)	*96*		*77 - 124*
Toluene-d8 (Surr)	*96*		*80 - 120*

Lab Sample ID: MB 460-764099/7
Matrix: Water
Analysis Batch: 764099

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.50	U	0.50	0.24	ug/L			03/11/21 19:58	1
1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37	ug/L			03/11/21 19:58	1
1,1,2-Trichloroethane	0.50	U	0.50	0.20	ug/L			03/11/21 19:58	1
1,1-Dichloroethane	0.50	U	0.50	0.26	ug/L			03/11/21 19:58	1

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

Lab Sample ID: MB 460-764099/7
Matrix: Water
Analysis Batch: 764099

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	0.50	U	0.50	0.26	ug/L			03/11/21 19:58	1
1,2-Dichloroethane	0.50	U	0.50	0.43	ug/L			03/11/21 19:58	1
1,2-Dichloropropane	0.50	U	0.50	0.35	ug/L			03/11/21 19:58	1
2-Hexanone	2.5	U	2.5	1.1	ug/L			03/11/21 19:58	1
Acetone	5.0	U	5.0	4.4	ug/L			03/11/21 19:58	1
Benzene	0.50	U	0.50	0.20	ug/L			03/11/21 19:58	1
Bromodichloromethane	0.50	U	0.50	0.34	ug/L			03/11/21 19:58	1
Bromoform	0.50	U	0.50	0.54	ug/L			03/11/21 19:58	1
Bromomethane	0.50	U	0.50	0.55	ug/L			03/11/21 19:58	1
Carbon disulfide	0.50	U	0.50	0.82	ug/L			03/11/21 19:58	1
Carbon tetrachloride	0.50	U	0.50	0.21	ug/L			03/11/21 19:58	1
Chlorobenzene	0.50	U	0.50	0.38	ug/L			03/11/21 19:58	1
Chloroethane	0.50	U	0.50	0.32	ug/L			03/11/21 19:58	1
Chloroform	0.50	U	0.50	0.33	ug/L			03/11/21 19:58	1
Chloromethane	0.50	U	0.50	0.40	ug/L			03/11/21 19:58	1
cis-1,2-Dichloroethene	0.50	U	0.50	0.22	ug/L			03/11/21 19:58	1
cis-1,3-Dichloropropene	0.50	U	0.50	0.22	ug/L			03/11/21 19:58	1
Dibromochloromethane	0.50	U	0.50	0.28	ug/L			03/11/21 19:58	1
Ethylbenzene	0.50	U	0.50	0.30	ug/L			03/11/21 19:58	1
Methyl Ethyl Ketone	2.5	U	2.5	1.9	ug/L			03/11/21 19:58	1
methyl isobutyl ketone	2.5	U	2.5	1.3	ug/L			03/11/21 19:58	1
Methyl tert-butyl ether	0.50	U	0.50	0.22	ug/L			03/11/21 19:58	1
Methylene Chloride	0.50	U	0.50	0.32	ug/L			03/11/21 19:58	1
Styrene	0.50	U	0.50	0.42	ug/L			03/11/21 19:58	1
Tetrachloroethene	0.50	U	0.50	0.25	ug/L			03/11/21 19:58	1
Toluene	0.50	U	0.50	0.38	ug/L			03/11/21 19:58	1
trans-1,2-Dichloroethene	0.50	U	0.50	0.24	ug/L			03/11/21 19:58	1
trans-1,3-Dichloropropene	0.50	U	0.50	0.22	ug/L			03/11/21 19:58	1
Trichloroethene	0.50	U	0.50	0.31	ug/L			03/11/21 19:58	1
Vinyl chloride	0.50	U	0.50	0.17	ug/L			03/11/21 19:58	1
Xylenes, Total	1.0	U	1.0	0.65	ug/L			03/11/21 19:58	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*75 - 123*		*03/11/21 19:58*	*1*
4-Bromofluorobenzene	*96*		*76 - 120*		*03/11/21 19:58*	*1*
Dibromofluoromethane (Surr)	*98*		*77 - 124*		*03/11/21 19:58*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*		*03/11/21 19:58*	*1*

Lab Sample ID: LCS 460-764099/3
Matrix: Water
Analysis Batch: 764099

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	20.0	22.3		ug/L		111	68 - 128
1,1,2,2-Tetrachloroethane	20.0	22.0		ug/L		110	63 - 139
1,1,2-Trichloroethane	20.0	22.5		ug/L		112	74 - 125
1,1-Dichloroethane	20.0	22.6		ug/L		113	73 - 130
1,1-Dichloroethene	20.0	21.2		ug/L		106	68 - 133

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

Lab Sample ID: LCS 460-764099/3
Matrix: Water
Analysis Batch: 764099

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichloroethane	20.0	21.6		ug/L		108	75 - 121
1,2-Dichloropropane	20.0	22.6		ug/L		113	76 - 126
2-Hexanone	100	101		ug/L		101	74 - 127
Acetone	100	91.6		ug/L		92	61 - 134
Benzene	20.0	22.6		ug/L		113	78 - 126
Bromodichloromethane	20.0	21.7		ug/L		109	72 - 121
Bromoform	20.0	20.3		ug/L		101	38 - 144
Bromomethane	20.0	23.8		ug/L		119	43 - 150
Carbon disulfide	20.0	21.8		ug/L		109	64 - 138
Carbon tetrachloride	20.0	23.5		ug/L		118	56 - 131
Chlorobenzene	20.0	22.0		ug/L		110	80 - 119
Chloroethane	20.0	22.5		ug/L		113	50 - 150
Chloroform	20.0	21.8		ug/L		109	78 - 125
Chloromethane	20.0	19.8		ug/L		99	38 - 150
cis-1,2-Dichloroethene	20.0	21.5		ug/L		107	78 - 121
cis-1,3-Dichloropropene	20.0	22.8		ug/L		114	74 - 125
Dibromochloromethane	20.0	21.6		ug/L		108	58 - 130
Ethylbenzene	20.0	21.5		ug/L		107	78 - 120
Methyl Ethyl Ketone	100	107		ug/L		107	69 - 128
methyl isobutyl ketone	100	98.7		ug/L		99	69 - 128
Methyl tert-butyl ether	20.0	22.0		ug/L		110	65 - 131
Methylene Chloride	20.0	21.1		ug/L		106	74 - 127
Styrene	20.0	22.4		ug/L		112	75 - 127
Tetrachloroethene	20.0	21.7		ug/L		109	70 - 127
Toluene	20.0	21.9		ug/L		109	78 - 119
trans-1,2-Dichloroethene	20.0	21.5		ug/L		108	74 - 126
trans-1,3-Dichloropropene	20.0	22.1		ug/L		111	66 - 127
Trichloroethene	20.0	21.9		ug/L		109	71 - 121
Vinyl chloride	20.0	20.7		ug/L		103	61 - 144
Xylenes, Total	40.0	44.2		ug/L		110	78 - 122

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*97*		*75 - 123*
4-Bromofluorobenzene	*96*		*76 - 120*
Dibromofluoromethane (Surr)	*96*		*77 - 124*
Toluene-d8 (Surr)	*96*		*80 - 120*

Lab Sample ID: 460-229587-14 MS
Matrix: Water
Analysis Batch: 764099

Client Sample ID: MW-26_20210302
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	0.50	U	200	216		ug/L		108	68 - 128
1,1,2,2-Tetrachloroethane	0.50	U	200	226		ug/L		113	63 - 139
1,1,2-Trichloroethane	0.50	U	200	224		ug/L		112	74 - 125
1,1-Dichloroethane	0.50	U	200	221		ug/L		110	73 - 130
1,1-Dichloroethene	0.50	U	200	209		ug/L		105	68 - 133
1,2-Dichloroethane	0.50	U	200	214		ug/L		107	75 - 121

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

Lab Sample ID: 460-229587-14 MS
Matrix: Water
Analysis Batch: 764099

Client Sample ID: MW-26_20210302
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichloropropane	0.50	U	200	225		ug/L		113	76 - 126
2-Hexanone	2.5	U	1000	1030		ug/L		103	74 - 127
Acetone	8.5		1000	875		ug/L		87	61 - 134
Benzene	0.50	U	200	222		ug/L		111	78 - 126
Bromodichloromethane	0.50	U	200	211		ug/L		106	72 - 121
Bromoform	0.50	U	200	207		ug/L		103	38 - 144
Bromomethane	0.50	U	200	226		ug/L		113	43 - 150
Carbon disulfide	0.50	U	200	221		ug/L		110	64 - 138
Carbon tetrachloride	0.50	U	200	226		ug/L		113	56 - 131
Chlorobenzene	0.56		200	236		ug/L		118	80 - 119
Chloroethane	0.50	U	200	205		ug/L		103	50 - 150
Chloroform	0.50	U	200	215		ug/L		107	78 - 125
Chloromethane	0.50	U	200	204		ug/L		102	38 - 150
cis-1,2-Dichloroethene	0.50	U	200	210		ug/L		105	78 - 121
cis-1,3-Dichloropropene	0.50	U	200	221		ug/L		111	74 - 125
Dibromochloromethane	0.50	U	200	214		ug/L		107	58 - 130
Ethylbenzene	0.50	U	200	212		ug/L		106	78 - 120
Methyl Ethyl Ketone	2.5	U	1000	1040		ug/L		104	69 - 128
methyl isobutyl ketone	2.5	U	1000	1030		ug/L		103	69 - 128
Methyl tert-butyl ether	0.50	U	200	222		ug/L		111	65 - 131
Methylene Chloride	0.50	U	200	230		ug/L		115	74 - 127
Styrene	0.50	U	200	219		ug/L		110	75 - 127
Tetrachloroethene	0.50	U	200	212		ug/L		106	70 - 127
Toluene	0.50	U	200	212		ug/L		106	78 - 119
trans-1,2-Dichloroethene	0.50	U	200	210		ug/L		105	74 - 126
trans-1,3-Dichloropropene	0.50	U	200	215		ug/L		107	66 - 127
Trichloroethene	0.50	U	200	211		ug/L		105	71 - 121
Vinyl chloride	0.50	U	200	206		ug/L		103	61 - 144
Xylenes, Total	1.0	U	400	431		ug/L		108	78 - 122

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*98*		*75 - 123*
4-Bromofluorobenzene	*95*		*76 - 120*
Dibromofluoromethane (Surr)	*96*		*77 - 124*
Toluene-d8 (Surr)	*96*		*80 - 120*

Lab Sample ID: 460-229587-14 MSD
Matrix: Water
Analysis Batch: 764099

Client Sample ID: MW-26_20210302
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane	0.50	U	200	193		ug/L		97	68 - 128	11	30
1,1,2,2-Tetrachloroethane	0.50	U	200	210		ug/L		105	63 - 139	7	30
1,1,2-Trichloroethane	0.50	U	200	205		ug/L		103	74 - 125	8	30
1,1-Dichloroethane	0.50	U	200	195		ug/L		97	73 - 130	12	30
1,1-Dichloroethene	0.50	U	200	186		ug/L		93	68 - 133	12	30
1,2-Dichloroethane	0.50	U	200	201		ug/L		100	75 - 121	6	30
1,2-Dichloropropane	0.50	U	200	208		ug/L		104	76 - 126	8	30

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

Lab Sample ID: 460-229587-14 MSD
Client Sample ID: MW-26_20210302
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 764099

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Hexanone	2.5	U	1000	949		ug/L		95	74 - 127	8	30
Acetone	8.5		1000	801		ug/L		79	61 - 134	9	30
Benzene	0.50	U	200	198		ug/L		99	78 - 126	11	30
Bromodichloromethane	0.50	U	200	194		ug/L		97	72 - 121	9	30
Bromoform	0.50	U	200	183		ug/L		92	38 - 144	12	30
Bromomethane	0.50	U	200	199		ug/L		99	43 - 150	13	30
Carbon disulfide	0.50	U	200	196		ug/L		98	64 - 138	12	30
Carbon tetrachloride	0.50	U	200	203		ug/L		102	56 - 131	10	30
Chlorobenzene	0.56		200	199		ug/L		99	80 - 119	17	30
Chloroethane	0.50	U	200	181		ug/L		90	50 - 150	13	30
Chloroform	0.50	U	200	193		ug/L		96	78 - 125	11	30
Chloromethane	0.50	U	200	177		ug/L		89	38 - 150	14	30
cis-1,2-Dichloroethene	0.50	U	200	192		ug/L		96	78 - 121	9	30
cis-1,3-Dichloropropene	0.50	U	200	201		ug/L		101	74 - 125	10	30
Dibromochloromethane	0.50	U	200	192		ug/L		96	58 - 130	11	30
Ethylbenzene	0.50	U	200	190		ug/L		95	78 - 120	11	30
Methyl Ethyl Ketone	2.5	U	1000	949		ug/L		95	69 - 128	10	30
methyl isobutyl ketone	2.5	U	1000	988		ug/L		99	69 - 128	4	30
Methyl tert-butyl ether	0.50	U	200	210		ug/L		105	65 - 131	5	30
Methylene Chloride	0.50	U	200	207		ug/L		103	74 - 127	11	30
Styrene	0.50	U	200	195		ug/L		97	75 - 127	12	30
Tetrachloroethene	0.50	U	200	187		ug/L		94	70 - 127	12	30
Toluene	0.50	U	200	192		ug/L		96	78 - 119	10	30
trans-1,2-Dichloroethene	0.50	U	200	190		ug/L		95	74 - 126	10	30
trans-1,3-Dichloropropene	0.50	U	200	202		ug/L		101	66 - 127	6	30
Trichloroethene	0.50	U	200	188		ug/L		94	71 - 121	11	30
Vinyl chloride	0.50	U	200	183		ug/L		92	61 - 144	12	30
Xylenes, Total	1.0	U	400	384		ug/L		96	78 - 122	11	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*101*		*75 - 123*
4-Bromofluorobenzene	*95*		*76 - 120*
Dibromofluoromethane (Surr)	*95*		*77 - 124*
Toluene-d8 (Surr)	*97*		*80 - 120*

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Analyzed for but not detected.

Glossary

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

QC Association Summary

Client: AKRF Inc
Job ID: 460-229587-1
Project/Site: New City; #40217

GC/MS VOA

Analysis Batch: 763947

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-229587-1	MW-11_20210305	Total/NA	Water	8260D	
460-229587-2	MW-12_20210305	Total/NA	Water	8260D	
460-229587-3	MW-24_20210305	Total/NA	Water	8260D	
460-229587-4	MW-25_20210305	Total/NA	Water	8260D	
460-229587-5	MW-19_20210305	Total/NA	Water	8260D	
460-229587-6	MW-08_20210303	Total/NA	Water	8260D	
460-229587-7	MW-04_20210303	Total/NA	Water	8260D	
460-229587-9	MW-07_20210303	Total/NA	Water	8260D	
460-229587-10	MW-18_20210303	Total/NA	Water	8260D	
460-229587-11	MW-02R_20210302	Total/NA	Water	8260D	
460-229587-12	MW-13_20210302	Total/NA	Water	8260D	
460-229587-13	MW-06_20210302	Total/NA	Water	8260D	
460-229587-15	MW-28_20210302	Total/NA	Water	8260D	
460-229587-16	MW-X_20210303	Total/NA	Water	8260D	
460-229587-17	TB_20210305	Total/NA	Water	8260D	
460-229587-18	FB_20210305	Total/NA	Water	8260D	
MB 460-763947/7	Method Blank	Total/NA	Water	8260D	
LCS 460-763947/3	Lab Control Sample	Total/NA	Water	8260D	
460-229587-4 MS	MW-25_20210305	Total/NA	Water	8260D	
460-229587-4 MSD	MW-25_20210305	Total/NA	Water	8260D	

Analysis Batch: 764099

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-229587-8	MW-14_20210303	Total/NA	Water	8260D	
460-229587-14	MW-26_20210302	Total/NA	Water	8260D	
MB 460-764099/7	Method Blank	Total/NA	Water	8260D	
LCS 460-764099/3	Lab Control Sample	Total/NA	Water	8260D	
460-229587-14 MS	MW-26_20210302	Total/NA	Water	8260D	
460-229587-14 MSD	MW-26_20210302	Total/NA	Water	8260D	

Client Sample ID: MW-11_20210305
Lab Sample ID: 460-229587-1
Date Collected: 03/05/21 11:15
Matrix: Water
Date Received: 03/08/21 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	763947	03/11/21 11:00	SZD	TAL EDI

Client Sample ID: MW-12_20210305
Lab Sample ID: 460-229587-2
Date Collected: 03/05/21 12:25
Matrix: Water
Date Received: 03/08/21 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	763947	03/11/21 11:24	SZD	TAL EDI

Client Sample ID: MW-24_20210305
Lab Sample ID: 460-229587-3
Date Collected: 03/05/21 13:40
Matrix: Water
Date Received: 03/08/21 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	763947	03/11/21 11:48	SZD	TAL EDI

Client Sample ID: MW-25_20210305
Lab Sample ID: 460-229587-4
Date Collected: 03/05/21 10:10
Matrix: Water
Date Received: 03/08/21 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	763947	03/11/21 10:36	SZD	TAL EDI

Client Sample ID: MW-19_20210305
Lab Sample ID: 460-229587-5
Date Collected: 03/05/21 08:40
Matrix: Water
Date Received: 03/08/21 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	763947	03/11/21 12:12	SZD	TAL EDI

Client Sample ID: MW-08_20210303
Lab Sample ID: 460-229587-6
Date Collected: 03/03/21 13:45
Matrix: Water
Date Received: 03/08/21 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	763947	03/11/21 12:36	SZD	TAL EDI

Client Sample ID: MW-04_20210303
Lab Sample ID: 460-229587-7
Date Collected: 03/03/21 12:05
Matrix: Water
Date Received: 03/08/21 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	763947	03/11/21 13:00	SZD	TAL EDI

Client Sample ID: MW-14_20210303
Lab Sample ID: 460-229587-8
Date Collected: 03/03/21 10:50
Matrix: Water
Date Received: 03/08/21 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	764099	03/11/21 20:22	VBP	TAL EDI

Client Sample ID: MW-07_20210303
Lab Sample ID: 460-229587-9
Date Collected: 03/03/21 09:20
Matrix: Water
Date Received: 03/08/21 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	763947	03/11/21 13:48	SZD	TAL EDI

Client Sample ID: MW-18_20210303
Lab Sample ID: 460-229587-10
Date Collected: 03/03/21 08:05
Matrix: Water
Date Received: 03/08/21 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	763947	03/11/21 14:12	SZD	TAL EDI

Client Sample ID: MW-02R_20210302
Lab Sample ID: 460-229587-11
Date Collected: 03/02/21 16:00
Matrix: Water
Date Received: 03/08/21 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	763947	03/11/21 14:36	SZD	TAL EDI

Client Sample ID: MW-13_20210302
Lab Sample ID: 460-229587-12
Date Collected: 03/02/21 14:50
Matrix: Water
Date Received: 03/08/21 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	763947	03/11/21 15:00	SZD	TAL EDI

Client Sample ID: MW-06_20210302
Lab Sample ID: 460-229587-13
Date Collected: 03/02/21 13:50
Matrix: Water
Date Received: 03/08/21 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	763947	03/11/21 15:24	SZD	TAL EDI

Client Sample ID: MW-26_20210302
Lab Sample ID: 460-229587-14
Date Collected: 03/02/21 11:20
Matrix: Water
Date Received: 03/08/21 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	764099	03/11/21 20:46	VBP	TAL EDI

Lab Chronicle

Client: AKRF Inc
Job ID: 460-229587-1
Project/Site: New City; #40217

Client Sample ID: MW-28_20210302
Lab Sample ID: 460-229587-15
Date Collected: 03/02/21 12:20
Matrix: Water
Date Received: 03/08/21 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	763947	03/11/21 16:12	SZD	TAL EDI

Client Sample ID: MW-X_20210303
Lab Sample ID: 460-229587-16
Date Collected: 03/03/21 09:10
Matrix: Water
Date Received: 03/08/21 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	763947	03/11/21 16:36	SZD	TAL EDI

Client Sample ID: TB_20210305
Lab Sample ID: 460-229587-17
Date Collected: 03/05/21 14:30
Matrix: Water
Date Received: 03/08/21 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	763947	03/11/21 09:00	SZD	TAL EDI

Client Sample ID: FB_20210305
Lab Sample ID: 460-229587-18
Date Collected: 03/05/21 14:30
Matrix: Water
Date Received: 03/08/21 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	763947	03/11/21 09:24	SZD	TAL EDI

Laboratory References:

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

Accreditation/Certification Summary

Client: AKRF Inc
Job ID: 460-229587-1
Project/Site: New City; #40217

Laboratory: Eurofins TestAmerica, Edison

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

Authority	Program	Identification Number	Expiration Date
New York	NELAP	11452	04-01-21

8260D_LL

Volatile Organic Compounds by GC/MS

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

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-11_20210305	460-229587-1	100	103	95	96
MW-12_20210305	460-229587-2	98	102	95	96
MW-24_20210305	460-229587-3	99	104	95	98
MW-25_20210305	460-229587-4	99	102	94	97
MW-19_20210305	460-229587-5	99	103	94	97
MW-08_20210303	460-229587-6	99	105	94	96
MW-04_20210303	460-229587-7	97	102	95	96
MW-14_20210303	460-229587-8	100	106	94	96
MW-07_20210303	460-229587-9	99	102	94	95
MW-18_20210303	460-229587-10	97	102	95	96
MW-02R_20210302	460-229587-11	101	102	93	97
MW-13_20210302	460-229587-12	98	102	94	94
MW-06_20210302	460-229587-13	99	103	94	96
MW-26_20210302	460-229587-14	101	106	93	95
MW-28_20210302	460-229587-15	98	102	95	95
MW-X_20210303	460-229587-16	98	101	95	95
TB_20210305	460-229587-17	99	104	95	96
FB_20210305	460-229587-18	99	103	95	96
	MB 460-763947/7	100	105	94	97
	MB 460-764099/7	98	104	95	96
	LCS 460-763947/3	96	104	96	96
	LCS 460-764099/3	96	97	96	96
MW-25_20210305 MS	460-229587-4 MS	94	96	96	94
MW-26_20210302 MS	460-229587-14 MS	96	98	96	95
MW-25_20210305 MSD	460-229587-4 MSD	96	97	96	96
MW-26_20210302 MSD	460-229587-14 MSD	95	101	97	95

	QC LIMITS
DBFM = Dibromofluoromethane (Surr)	77-124
DCA = 1,2-Dichloroethane-d4 (Surr)	75-123
TOL = Toluene-d8 (Surr)	80-120
BFB = 4-Bromofluorobenzene	76-120

Column to be used to flag recovery values

FORM II 8260D

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Matrix: Water Level: Low Lab File ID: T46740.D

Lab ID: LCS 460-763947/3 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	20.0	20.5	102	68-128	
1,1,2,2-Tetrachloroethane	20.0	20.0	100	63-139	
1,1,2-Trichloroethane	20.0	20.3	102	74-125	
1,1-Dichloroethane	20.0	20.2	101	73-130	
1,1-Dichloroethene	20.0	19.4	97	68-133	
1,2-Dichloroethane	20.0	20.2	101	75-121	
1,2-Dichloropropane	20.0	20.5	102	76-126	
2-Hexanone	100	94.3	94	74-127	
Acetone	100	87.7	88	61-134	
Benzene	20.0	20.5	102	78-126	
Bromodichloromethane	20.0	19.8	99	72-121	
Bromoform	20.0	19.1	96	38-144	
Bromomethane	20.0	24.5	122	43-150	
Carbon disulfide	20.0	19.4	97	64-138	
Carbon tetrachloride	20.0	21.8	109	56-131	
Chlorobenzene	20.0	20.3	101	80-119	
Chloroethane	20.0	21.7	108	50-150	
Chloroform	20.0	20.0	100	78-125	
Chloromethane	20.0	18.2	91	38-150	
cis-1,2-Dichloroethene	20.0	19.1	95	78-121	
cis-1,3-Dichloropropene	20.0	20.5	102	74-125	
Dibromochloromethane	20.0	19.7	98	58-130	
Ethylbenzene	20.0	19.7	98	78-120	
Methyl Ethyl Ketone	100	98.0	98	69-128	
methyl isobutyl ketone	100	92.5	93	69-128	
Methyl tert-butyl ether	20.0	20.4	102	65-131	
Methylene Chloride	20.0	18.4	92	74-127	
Styrene	20.0	20.1	100	75-127	
Tetrachloroethene	20.0	19.2	96	70-127	
Toluene	20.0	19.7	98	78-119	
trans-1,2-Dichloroethene	20.0	19.6	98	74-126	
trans-1,3-Dichloropropene	20.0	19.9	100	66-127	
Trichloroethene	20.0	19.5	97	71-121	
Vinyl chloride	20.0	18.2	91	61-144	
Xylenes, Total	40.0	39.7	99	78-122	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Matrix: Water Level: Low Lab File ID: T46769.D

Lab ID: LCS 460-764099/3 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	20.0	22.3	111	68-128	
1,1,2,2-Tetrachloroethane	20.0	22.0	110	63-139	
1,1,2-Trichloroethane	20.0	22.5	112	74-125	
1,1-Dichloroethane	20.0	22.6	113	73-130	
1,1-Dichloroethene	20.0	21.2	106	68-133	
1,2-Dichloroethane	20.0	21.6	108	75-121	
1,2-Dichloropropane	20.0	22.6	113	76-126	
2-Hexanone	100	101	101	74-127	
Acetone	100	91.6	92	61-134	
Benzene	20.0	22.6	113	78-126	
Bromodichloromethane	20.0	21.7	109	72-121	
Bromoform	20.0	20.3	101	38-144	
Bromomethane	20.0	23.8	119	43-150	
Carbon disulfide	20.0	21.8	109	64-138	
Carbon tetrachloride	20.0	23.5	118	56-131	
Chlorobenzene	20.0	22.0	110	80-119	
Chloroethane	20.0	22.5	113	50-150	
Chloroform	20.0	21.8	109	78-125	
Chloromethane	20.0	19.8	99	38-150	
cis-1,2-Dichloroethene	20.0	21.5	107	78-121	
cis-1,3-Dichloropropene	20.0	22.8	114	74-125	
Dibromochloromethane	20.0	21.6	108	58-130	
Ethylbenzene	20.0	21.5	107	78-120	
Methyl Ethyl Ketone	100	107	107	69-128	
methyl isobutyl ketone	100	98.7	99	69-128	
Methyl tert-butyl ether	20.0	22.0	110	65-131	
Methylene Chloride	20.0	21.1	106	74-127	
Styrene	20.0	22.4	112	75-127	
Tetrachloroethene	20.0	21.7	109	70-127	
Toluene	20.0	21.9	109	78-119	
trans-1,2-Dichloroethene	20.0	21.5	108	74-126	
trans-1,3-Dichloropropene	20.0	22.1	111	66-127	
Trichloroethene	20.0	21.9	109	71-121	
Vinyl chloride	20.0	20.7	103	61-144	
Xylenes, Total	40.0	44.2	110	78-122	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Matrix: Water Level: Low Lab File ID: T46765.D

Lab ID: 460-229587-4 MS Client ID: MW-25_20210305 MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	20.0	0.50 U	19.8	99	68-128	
1,1,2,2-Tetrachloroethane	20.0	0.50 U	20.5	102	63-139	
1,1,2-Trichloroethane	20.0	0.50 U	20.8	104	74-125	
1,1-Dichloroethane	20.0	0.50 U	20.1	101	73-130	
1,1-Dichloroethene	20.0	0.50 U	19.3	97	68-133	
1,2-Dichloroethane	20.0	0.50 U	20.1	100	75-121	
1,2-Dichloropropane	20.0	0.50 U	20.7	103	76-126	
2-Hexanone	100	2.5 U	95.4	95	74-127	
Acetone	100	5.0 U	83.3	83	61-134	
Benzene	20.0	0.50 U	20.5	103	78-126	
Bromodichloromethane	20.0	0.50 U	19.6	98	72-121	
Bromoform	20.0	0.50 U	18.4	92	38-144	
Bromomethane	20.0	0.50 U	20.9	105	43-150	
Carbon disulfide	20.0	0.50 U	19.6	98	64-138	
Carbon tetrachloride	20.0	0.50 U	20.7	103	56-131	
Chlorobenzene	20.0	0.50 U	19.8	99	80-119	
Chloroethane	20.0	0.50 U	19.7	98	50-150	
Chloroform	20.0	0.50 U	19.8	99	78-125	
Chloromethane	20.0	0.50 U	18.7	94	38-150	
cis-1,2-Dichloroethene	20.0	9.5	27.7	91	78-121	
cis-1,3-Dichloropropene	20.0	0.50 U	20.1	101	74-125	
Dibromochloromethane	20.0	0.50 U	19.5	97	58-130	
Ethylbenzene	20.0	0.50 U	19.4	97	78-120	
Methyl Ethyl Ketone	100	2.5 U	97.1	97	69-128	
methyl isobutyl ketone	100	2.5 U	96.9	97	69-128	
Methyl tert-butyl ether	20.0	0.50 U	20.6	103	65-131	
Methylene Chloride	20.0	0.50 U	18.6	93	74-127	
Styrene	20.0	0.50 U	19.6	98	75-127	
Tetrachloroethene	20.0	31	46.3	77	70-127	
Toluene	20.0	0.50 U	19.5	98	78-119	
trans-1,2-Dichloroethene	20.0	0.50 U	19.6	98	74-126	
trans-1,3-Dichloropropene	20.0	0.50 U	19.3	97	66-127	
Trichloroethene	20.0	5.1	24.1	95	71-121	
Vinyl chloride	20.0	0.50 U	19.1	95	61-144	
Xylenes, Total	40.0	1.0 U	39.4	99	78-122	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Matrix: Water Level: Low Lab File ID: T46779.D

Lab ID: 460-229587-14 MS Client ID: MW-26_20210302 MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	200	0.50 U	216	108	68-128	
1,1,2,2-Tetrachloroethane	200	0.50 U	226	113	63-139	
1,1,2-Trichloroethane	200	0.50 U	224	112	74-125	
1,1-Dichloroethane	200	0.50 U	221	110	73-130	
1,1-Dichloroethene	200	0.50 U	209	105	68-133	
1,2-Dichloroethane	200	0.50 U	214	107	75-121	
1,2-Dichloropropane	200	0.50 U	225	113	76-126	
2-Hexanone	1000	2.5 U	1030	103	74-127	
Acetone	1000	8.5	875	87	61-134	
Benzene	200	0.50 U	222	111	78-126	
Bromodichloromethane	200	0.50 U	211	106	72-121	
Bromoform	200	0.50 U	207	103	38-144	
Bromomethane	200	0.50 U	226	113	43-150	
Carbon disulfide	200	0.50 U	221	110	64-138	
Carbon tetrachloride	200	0.50 U	226	113	56-131	
Chlorobenzene	200	0.56	236	118	80-119	
Chloroethane	200	0.50 U	205	103	50-150	
Chloroform	200	0.50 U	215	107	78-125	
Chloromethane	200	0.50 U	204	102	38-150	
cis-1,2-Dichloroethene	200	0.50 U	210	105	78-121	
cis-1,3-Dichloropropene	200	0.50 U	221	111	74-125	
Dibromochloromethane	200	0.50 U	214	107	58-130	
Ethylbenzene	200	0.50 U	212	106	78-120	
Methyl Ethyl Ketone	1000	2.5 U	1040	104	69-128	
methyl isobutyl ketone	1000	2.5 U	1030	103	69-128	
Methyl tert-butyl ether	200	0.50 U	222	111	65-131	
Methylene Chloride	200	0.50 U	230	115	74-127	
Styrene	200	0.50 U	219	110	75-127	
Tetrachloroethene	200	0.50 U	212	106	70-127	
Toluene	200	0.50 U	212	106	78-119	
trans-1,2-Dichloroethene	200	0.50 U	210	105	74-126	
trans-1,3-Dichloropropene	200	0.50 U	215	107	66-127	
Trichloroethene	200	0.50 U	211	105	71-121	
Vinyl chloride	200	0.50 U	206	103	61-144	
Xylenes, Total	400	1.0 U	431	108	78-122	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Matrix: Water Level: Low Lab File ID: T46766.D

Lab ID: 460-229587-4 MSD Client ID: MW-25_20210305 MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
1,1,1-Trichloroethane	20.0	20.4	102	3	30	68-128	
1,1,2,2-Tetrachloroethane	20.0	21.3	106	4	30	63-139	
1,1,2-Trichloroethane	20.0	21.9	109	5	30	74-125	
1,1-Dichloroethane	20.0	20.7	104	3	30	73-130	
1,1-Dichloroethene	20.0	19.9	99	3	30	68-133	
1,2-Dichloroethane	20.0	20.7	104	3	30	75-121	
1,2-Dichloropropane	20.0	21.5	107	4	30	76-126	
2-Hexanone	100	100	100	5	30	74-127	
Acetone	100	86.3	86	4	30	61-134	
Benzene	20.0	21.1	106	3	30	78-126	
Bromodichloromethane	20.0	20.3	102	4	30	72-121	
Bromoform	20.0	19.2	96	4	30	38-144	
Bromomethane	20.0	22.6	113	8	30	43-150	
Carbon disulfide	20.0	20.4	102	4	30	64-138	
Carbon tetrachloride	20.0	21.6	108	4	30	56-131	
Chlorobenzene	20.0	20.5	102	4	30	80-119	
Chloroethane	20.0	20.4	102	4	30	50-150	
Chloroform	20.0	20.7	104	4	30	78-125	
Chloromethane	20.0	19.1	96	2	30	38-150	
cis-1,2-Dichloroethene	20.0	28.8	96	4	30	78-121	
cis-1,3-Dichloropropene	20.0	20.8	104	3	30	74-125	
Dibromochloromethane	20.0	20.8	104	7	30	58-130	
Ethylbenzene	20.0	20.4	102	5	30	78-120	
Methyl Ethyl Ketone	100	100	100	3	30	69-128	
methyl isobutyl ketone	100	103	103	6	30	69-128	
Methyl tert-butyl ether	20.0	21.7	108	5	30	65-131	
Methylene Chloride	20.0	19.5	97	5	30	74-127	
Styrene	20.0	20.8	104	6	30	75-127	
Tetrachloroethene	20.0	47.9	85	4	30	70-127	
Toluene	20.0	20.5	102	5	30	78-119	
trans-1,2-Dichloroethene	20.0	20.4	102	4	30	74-126	
trans-1,3-Dichloropropene	20.0	20.3	101	5	30	66-127	
Trichloroethene	20.0	25.0	99	4	30	71-121	
Vinyl chloride	20.0	19.5	97	2	30	61-144	
Xylenes, Total	40.0	41.4	103	5	30	78-122	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Matrix: Water Level: Low Lab File ID: T46780.D

Lab ID: 460-229587-14 MSD Client ID: MW-26_20210302 MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
1,1,1-Trichloroethane	200	193	97	11	30	68-128	
1,1,2,2-Tetrachloroethane	200	210	105	7	30	63-139	
1,1,2-Trichloroethane	200	205	103	8	30	74-125	
1,1-Dichloroethane	200	195	97	12	30	73-130	
1,1-Dichloroethene	200	186	93	12	30	68-133	
1,2-Dichloroethane	200	201	100	6	30	75-121	
1,2-Dichloropropane	200	208	104	8	30	76-126	
2-Hexanone	1000	949	95	8	30	74-127	
Acetone	1000	801	79	9	30	61-134	
Benzene	200	198	99	11	30	78-126	
Bromodichloromethane	200	194	97	9	30	72-121	
Bromoform	200	183	92	12	30	38-144	
Bromomethane	200	199	99	13	30	43-150	
Carbon disulfide	200	196	98	12	30	64-138	
Carbon tetrachloride	200	203	102	10	30	56-131	
Chlorobenzene	200	199	99	17	30	80-119	
Chloroethane	200	181	90	13	30	50-150	
Chloroform	200	193	96	11	30	78-125	
Chloromethane	200	177	89	14	30	38-150	
cis-1,2-Dichloroethene	200	192	96	9	30	78-121	
cis-1,3-Dichloropropene	200	201	101	10	30	74-125	
Dibromochloromethane	200	192	96	11	30	58-130	
Ethylbenzene	200	190	95	11	30	78-120	
Methyl Ethyl Ketone	1000	949	95	10	30	69-128	
methyl isobutyl ketone	1000	988	99	4	30	69-128	
Methyl tert-butyl ether	200	210	105	5	30	65-131	
Methylene Chloride	200	207	103	11	30	74-127	
Styrene	200	195	97	12	30	75-127	
Tetrachloroethene	200	187	94	12	30	70-127	
Toluene	200	192	96	10	30	78-119	
trans-1,2-Dichloroethene	200	190	95	10	30	74-126	
trans-1,3-Dichloropropene	200	202	101	6	30	66-127	
Trichloroethene	200	188	94	11	30	71-121	
Vinyl chloride	200	183	92	12	30	61-144	
Xylenes, Total	400	384	96	11	30	78-122	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Lab File ID: T46744.D Lab Sample ID: MB 460-763947/7

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

Instrument ID: CVOAMS15 Date Analyzed: 03/11/2021 08:36

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 460-763947/3	T46740.D	03/11/2021 07:01
TB_20210305	460-229587-17	T46745.D	03/11/2021 09:00
FB_20210305	460-229587-18	T46746.D	03/11/2021 09:24
MW-25_20210305	460-229587-4	T46749.D	03/11/2021 10:36
MW-11_20210305	460-229587-1	T46750.D	03/11/2021 11:00
MW-12_20210305	460-229587-2	T46751.D	03/11/2021 11:24
MW-24_20210305	460-229587-3	T46752.D	03/11/2021 11:48
MW-19_20210305	460-229587-5	T46753.D	03/11/2021 12:12
MW-08_20210303	460-229587-6	T46754.D	03/11/2021 12:36
MW-04_20210303	460-229587-7	T46755.D	03/11/2021 13:00
MW-07_20210303	460-229587-9	T46757.D	03/11/2021 13:48
MW-18_20210303	460-229587-10	T46758.D	03/11/2021 14:12
MW-02R_20210302	460-229587-11	T46759.D	03/11/2021 14:36
MW-13_20210302	460-229587-12	T46760.D	03/11/2021 15:00
MW-06_20210302	460-229587-13	T46761.D	03/11/2021 15:24
MW-28_20210302	460-229587-15	T46763.D	03/11/2021 16:12
MW-X_20210303	460-229587-16	T46764.D	03/11/2021 16:36
MW-25_20210305 MS	460-229587-4 MS	T46765.D	03/11/2021 17:00
MW-25_20210305 MSD	460-229587-4 MSD	T46766.D	03/11/2021 17:24

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Lab File ID: T46773.D Lab Sample ID: MB 460-764099/7

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

Instrument ID: CVOAMS15 Date Analyzed: 03/11/2021 19:58

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 460-764099/3	T46769.D	03/11/2021 18:22
MW-14_20210303	460-229587-8	T46774.D	03/11/2021 20:22
MW-26_20210302	460-229587-14	T46775.D	03/11/2021 20:46
MW-26_20210302 MS	460-229587-14 MS	T46779.D	03/11/2021 22:22
MW-26_20210302 MSD	460-229587-14 MSD	T46780.D	03/11/2021 22:46

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Lab File ID: T46196a.D BFB Injection Date: 02/25/2021

Instrument ID: CVOAMS15 BFB Injection Time: 06:32

Analysis Batch No.: 760840

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	50 - 200% of m/z 174	139.3
96	5 - 9% of m/z 95	7.1
173	Less than 2% of m/z 174	0.0
174	50 - 200% of m/z 95	71.8
175	5 - 9% of m/z 174	8.4
176	95 -105% of m/z 174	95.5
177	5 - 10% of m/z 176	6.8

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 460-760840/2	T46197.D	02/25/2021	6:44
	STD05 460-760840/3	T46198.D	02/25/2021	7:08
	STD1 460-760840/4	T46199.D	02/25/2021	7:32
	STD5 460-760840/5	T46200.D	02/25/2021	7:56
	STD20 460-760840/6	T46201.D	02/25/2021	8:20
	STD50 460-760840/7	T46202.D	02/25/2021	8:44
	STD200 460-760840/8	T46203.D	02/25/2021	9:21
	STD500 460-760840/9	T46204.D	02/25/2021	9:45
	ICV 460-760840/12	T46207.D	02/25/2021	10:57

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Lab File ID: T46738.D BFB Injection Date: 03/11/2021

Instrument ID: CVOAMS15 BFB Injection Time: 06:14

Analysis Batch No.: 763947

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	50 - 200% of m/z 174	127.5
96	5 - 9% of m/z 95	6.9
173	Less than 2% of m/z 174	0.0
174	50 - 200% of m/z 95	78.5
175	5 - 9% of m/z 174	8.3
176	95 -105% of m/z 174	99.1
177	5 - 10% of m/z 176	6.4

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
	CCVIS 460-763947/2	T46739.D	03/11/2021	6:37
	LCS 460-763947/3	T46740.D	03/11/2021	7:01
	MB 460-763947/7	T46744.D	03/11/2021	8:36
TB_20210305	460-229587-17	T46745.D	03/11/2021	9:00
FB_20210305	460-229587-18	T46746.D	03/11/2021	9:24
MW-25_20210305	460-229587-4	T46749.D	03/11/2021	10:36
MW-11_20210305	460-229587-1	T46750.D	03/11/2021	11:00
MW-12_20210305	460-229587-2	T46751.D	03/11/2021	11:24
MW-24_20210305	460-229587-3	T46752.D	03/11/2021	11:48
MW-19_20210305	460-229587-5	T46753.D	03/11/2021	12:12
MW-08_20210303	460-229587-6	T46754.D	03/11/2021	12:36
MW-04_20210303	460-229587-7	T46755.D	03/11/2021	13:00
MW-07_20210303	460-229587-9	T46757.D	03/11/2021	13:48
MW-18_20210303	460-229587-10	T46758.D	03/11/2021	14:12
MW-02R_20210302	460-229587-11	T46759.D	03/11/2021	14:36
MW-13_20210302	460-229587-12	T46760.D	03/11/2021	15:00
MW-06_20210302	460-229587-13	T46761.D	03/11/2021	15:24
MW-28_20210302	460-229587-15	T46763.D	03/11/2021	16:12
MW-X_20210303	460-229587-16	T46764.D	03/11/2021	16:36
MW-25_20210305 MS	460-229587-4 MS	T46765.D	03/11/2021	17:00
MW-25_20210305 MSD	460-229587-4 MSD	T46766.D	03/11/2021	17:24

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Lab File ID: T46767.D BFB Injection Date: 03/11/2021

Instrument ID: CVOAMS15 BFB Injection Time: 17:43

Analysis Batch No.: 764099

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	50 - 200% of m/z 174	97.9
96	5 - 9% of m/z 95	7.8
173	Less than 2% of m/z 174	1.3
174	50 - 200% of m/z 95	102.2
175	5 - 9% of m/z 174	8.8
176	95 -105% of m/z 174	97.1
177	5 - 10% of m/z 176	6.0

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
	CCVIS 460-764099/2	T46768.D	03/11/2021	17:58
	LCS 460-764099/3	T46769.D	03/11/2021	18:22
	MB 460-764099/7	T46773.D	03/11/2021	19:58
MW-14_20210303	460-229587-8	T46774.D	03/11/2021	20:22
MW-26_20210302	460-229587-14	T46775.D	03/11/2021	20:46
MW-26_20210302 MS	460-229587-14 MS	T46779.D	03/11/2021	22:22
MW-26_20210302 MSD	460-229587-14 MSD	T46780.D	03/11/2021	22:46

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Sample No.: STD20 460-760840/6 Date Analyzed: 02/25/2021 08:20

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): T46201.D Heated Purge: (Y/N) N

Calibration ID: 83934

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		39171	1.57	253502	2.29	585553	3.20
UPPER LIMIT		78342	2.07	507004	2.79	1171106	3.70
LOWER LIMIT		19586	1.07	126751	1.79	292777	2.70
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-760840/12		37383	1.57	244958	2.29	598762	3.20

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

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

Column used to flag values outside QC limits

FORM VIII 8260D

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Sample No.: STD20 460-760840/6 Date Analyzed: 02/25/2021 08:20

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): T46201.D Heated Purge: (Y/N) N

Calibration ID: 83934

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		38209	3.85	434871	6.63	221965	10.25
UPPER LIMIT		76418	4.35	869742	7.13	443930	10.75
LOWER LIMIT		19105	3.35	217436	6.13	110983	9.75
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-760840/12		37256	3.85	444620	6.63	226170	10.25

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

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

Column used to flag values outside QC limits

FORM VIII 8260D

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Sample No.: CCVIS 460-763947/2 Date Analyzed: 03/11/2021 06:37

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): T46739.D Heated Purge: (Y/N) N

Calibration ID: 83934

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		45842	1.57	310156	2.28	733677	3.19
UPPER LIMIT		91684	2.07	620312	2.78	1467354	3.69
LOWER LIMIT		22921	1.07	155078	1.78	366839	2.69
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-763947/3		41861	1.57	290154	2.28	716560	3.19
MB 460-763947/7		37471	1.56	252705	2.27	682300	3.19
460-229587-17	TB_20210305	36039	1.56	245305	2.28	696818	3.19
460-229587-18	FB_20210305	36803	1.56	255907	2.27	695089	3.19
460-229587-4	MW-25_20210305	36423	1.56	246002	2.27	692228	3.19
460-229587-1	MW-11_20210305	39680	1.56	265290	2.27	694630	3.19
460-229587-2	MW-12_20210305	44065	1.56	286356	2.27	716990	3.19
460-229587-3	MW-24_20210305	43385	1.56	281702	2.27	702299	3.19
460-229587-5	MW-19_20210305	41224	1.56	270430	2.27	701574	3.19
460-229587-6	MW-08_20210303	44005	1.56	284434	2.27	700607	3.19
460-229587-7	MW-04_20210303	42482	1.56	277494	2.27	719416	3.19
460-229587-9	MW-07_20210303	42002	1.56	275004	2.27	700798	3.19
460-229587-10	MW-18_20210303	43099	1.56	284216	2.27	718540	3.19
460-229587-11	MW-02R_20210302	39905	1.56	259208	2.27	687843	3.19
460-229587-12	MW-13_20210302	44044	1.56	289249	2.27	719602	3.19
460-229587-13	MW-06_20210302	43932	1.56	288592	2.27	711494	3.19
460-229587-15	MW-28_20210302	43302	1.56	288670	2.27	717993	3.19
460-229587-16	MW-X_20210303	42858	1.56	279685	2.27	718578	3.19
460-229587-4 MS	MW-25_20210305 MS	49232	1.57	325342	2.28	741987	3.19
460-229587-4 MSD	MW-25_20210305 MSD	48377	1.57	318475	2.28	737660	3.19

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

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

Column used to flag values outside QC limits

FORM VIII 8260D

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Sample No.: CCVIS 460-763947/2 Date Analyzed: 03/11/2021 06:37

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): T46739.D Heated Purge: (Y/N) N

Calibration ID: 83934

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		47462	3.84	544482	6.62	278386	10.24
UPPER LIMIT		94924	4.34	1088964	7.12	556772	10.74
LOWER LIMIT		23731	3.34	272241	6.12	139193	9.74
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-763947/3		45113	3.84	527476	6.62	276068	10.24
MB 460-763947/7		43862	3.84	515355	6.62	272350	10.24
460-229587-17	TB_20210305	42008	3.84	518284	6.62	270472	10.24
460-229587-18	FB_20210305	43134	3.84	515475	6.62	267480	10.24
460-229587-4	MW-25_20210305	43417	3.84	522032	6.62	276649	10.24
460-229587-1	MW-11_20210305	45449	3.84	521061	6.62	276246	10.24
460-229587-2	MW-12_20210305	47363	3.84	524097	6.62	275801	10.24
460-229587-3	MW-24_20210305	46815	3.84	519523	6.62	273953	10.24
460-229587-5	MW-19_20210305	46449	3.84	513653	6.62	274292	10.24
460-229587-6	MW-08_20210303	48460	3.84	528923	6.62	277758	10.24
460-229587-7	MW-04_20210303	46141	3.84	529357	6.62	279665	10.24
460-229587-9	MW-07_20210303	46801	3.84	525817	6.62	278588	10.24
460-229587-10	MW-18_20210303	48009	3.84	528842	6.62	276442	10.24
460-229587-11	MW-02R_20210302	45781	3.84	517774	6.62	275197	10.24
460-229587-12	MW-13_20210302	47751	3.84	535386	6.62	277066	10.24
460-229587-13	MW-06_20210302	48601	3.84	532822	6.62	280389	10.24
460-229587-15	MW-28_20210302	48437	3.84	533844	6.62	282410	10.24
460-229587-16	MW-X_20210303	46913	3.84	527753	6.62	278081	10.24
460-229587-4 MS	MW-25_20210305 MS	49644	3.84	547437	6.62	283540	10.24
460-229587-4 MSD	MW-25_20210305 MSD	48253	3.84	546539	6.62	284089	10.24

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

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

Column used to flag values outside QC limits

FORM VIII 8260D

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Sample No.: CCVIS 460-764099/2 Date Analyzed: 03/11/2021 17:58

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): T46768.D Heated Purge: (Y/N) N

Calibration ID: 83934

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		47857	1.57	319405	2.28	727953	3.19
UPPER LIMIT		95714	2.07	638810	2.78	1455906	3.69
LOWER LIMIT		23929	1.07	159703	1.78	363977	2.69
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-764099/3		46981	1.57	312943	2.27	734386	3.19
MB 460-764099/7		50117	1.56	311379	2.27	712234	3.19
460-229587-8	MW-14_20210303	49352	1.56	304418	2.27	706618	3.19
460-229587-14	MW-26_20210302	44973	1.56	283322	2.27	693379	3.19
460-229587-14 MS	MW-26_20210302 MS	52990	1.57	341224	2.28	736289	3.19
460-229587-14 MSD	MW-26_20210302 MSD	51844	1.57	339159	2.28	733833	3.19

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

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

Column used to flag values outside QC limits

FORM VIII 8260D

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Sample No.: CCVIS 460-764099/2 Date Analyzed: 03/11/2021 17:58

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): T46768.D Heated Purge: (Y/N) N

Calibration ID: 83934

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		48700	3.84	548665	6.62	281363	10.24
UPPER LIMIT		97400	4.34	1097330	7.12	562726	10.74
LOWER LIMIT		24350	3.34	274333	6.12	140682	9.74
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-764099/3		48714	3.84	540020	6.62	278698	10.24
MB 460-764099/7		51048	3.84	532122	6.62	278338	10.24
460-229587-8	MW-14_20210303	50040	3.84	534609	6.62	279910	10.24
460-229587-14	MW-26_20210302	44248	3.84	527515	6.62	282046	10.24
460-229587-14 MS	MW-26_20210302 MS	50336	3.84	546046	6.62	283900	10.24
460-229587-14 MSD	MW-26_20210302 MSD	50388	3.84	543355	6.62	276927	10.24

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

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

Column used to flag values outside QC limits

FORM VIII 8260D

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Client Sample ID: MW-11_20210305 Lab Sample ID: 460-229587-1

Matrix: Water Lab File ID: T46750.D

Analysis Method: 8260D Date Collected: 03/05/2021 11:15

Sample wt/vol: 5(mL) Date Analyzed: 03/11/2021 11:00

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 763947 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.50	U	0.50	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37
79-00-5	1,1,2-Trichloroethane	0.50	U	0.50	0.20
75-34-3	1,1-Dichloroethane	0.50	U	0.50	0.26
75-35-4	1,1-Dichloroethene	0.50	U	0.50	0.26
107-06-2	1,2-Dichloroethane	0.50	U	0.50	0.43
78-87-5	1,2-Dichloropropane	0.50	U	0.50	0.35
591-78-6	2-Hexanone	2.5	U	2.5	1.1
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.50	U	0.50	0.20
75-27-4	Bromodichloromethane	0.50	U	0.50	0.34
75-25-2	Bromoform	0.50	U	0.50	0.54
74-83-9	Bromomethane	0.50	U	0.50	0.55
75-15-0	Carbon disulfide	0.50	U	0.50	0.82
56-23-5	Carbon tetrachloride	0.50	U	0.50	0.21
108-90-7	Chlorobenzene	0.50	U	0.50	0.38
75-00-3	Chloroethane	0.50	U	0.50	0.32
67-66-3	Chloroform	0.50	U	0.50	0.33
74-87-3	Chloromethane	0.50	U	0.50	0.40
156-59-2	cis-1,2-Dichloroethene	13		0.50	0.22
10061-01-5	cis-1,3-Dichloropropene	0.50	U	0.50	0.22
124-48-1	Dibromochloromethane	0.50	U	0.50	0.28
100-41-4	Ethylbenzene	0.50	U	0.50	0.30
78-93-3	Methyl Ethyl Ketone	2.5	U	2.5	1.9
108-10-1	methyl isobutyl ketone	2.5	U	2.5	1.3
1634-04-4	Methyl tert-butyl ether	0.50	U	0.50	0.22
75-09-2	Methylene Chloride	0.50	U	0.50	0.32
100-42-5	Styrene	0.50	U	0.50	0.42
127-18-4	Tetrachloroethene	75		0.50	0.25
108-88-3	Toluene	0.50	U	0.50	0.38
156-60-5	trans-1,2-Dichloroethene	0.50	U	0.50	0.24
10061-02-6	trans-1,3-Dichloropropene	0.50	U	0.50	0.22
79-01-6	Trichloroethene	6.9		0.50	0.31
75-01-4	Vinyl chloride	0.50	U	0.50	0.17
1330-20-7	Xylenes, Total	1.0	U	1.0	0.65

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Client Sample ID: MW-11_20210305 Lab Sample ID: 460-229587-1

Matrix: Water Lab File ID: T46750.D

Analysis Method: 8260D Date Collected: 03/05/2021 11:15

Sample wt/vol: 5(mL) Date Analyzed: 03/11/2021 11:00

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 763947 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	103		75-123
460-00-4	4-Bromofluorobenzene	96		76-120
1868-53-7	Dibromofluoromethane (Surr)	100		77-124
2037-26-5	Toluene-d8 (Surr)	95		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46750.D
Lims ID: 460-229587-A-1
Client ID: MW-11_20210305
Sample Type: Client
Inject. Date: 11-Mar-2021 11:00:36 ALS Bottle#: 0 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-229587-A-1
Misc. Info.: 460-0125248-013
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 11-Mar-2021 19:36:08 Calib Date: 25-Feb-2021 09:45:28
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46204.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1637

First Level Reviewer: desais Date: 11-Mar-2021 11:54:00

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	1.560	1.566	-0.006	95	39680	1000.0	
* 42 2-Butanone-d5	46	2.273	2.280	-0.007	70	265290	250.0	
43 cis-1,2-Dichloroethene	96	2.298	2.304	-0.006	93	58127	13.2	
$ 53 Dibromofluoromethane (Surr)	113	2.651	2.651	0.000	95	186990	49.9	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.901	2.908	-0.007	91	193819	51.3	
* 65 Fluorobenzene	96	3.188	3.194	-0.006	99	694630	50.0	
67 Trichloroethene	95	3.523	3.523	0.000	95	29149	6.89	
* 73 1,4-Dioxane-d8	96	3.840	3.840	0.000	1	45449	1000.0	
$ 83 Toluene-d8 (Surr)	98	4.791	4.797	-0.006	98	615835	47.4	
88 Tetrachloroethene	166	5.523	5.523	0.000	89	302568	75.5	
* 94 Chlorobenzene-d5	117	6.620	6.620	0.000	84	521061	50.0	
$ 105 4-Bromofluorobenzene	174	8.394	8.394	0.000	86	186915	47.8	
* 120 1,4-Dichlorobenzene-d4	152	10.235	10.235	0.000	96	276246	50.0	
S 136 1,2-Dichloroethene, Total	100				0		13.2	

QC Flag Legend

Processing Flags

Reagents:

VOA6IS/SURR_00044 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 11-Mar-2021 19:37:27 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46750.D

Injection Date: 11-Mar-2021 11:00:36 Instrument ID: CVOAMS15

Lims ID: 460-229587-A-1 Lab Sample ID: 460-229587-1

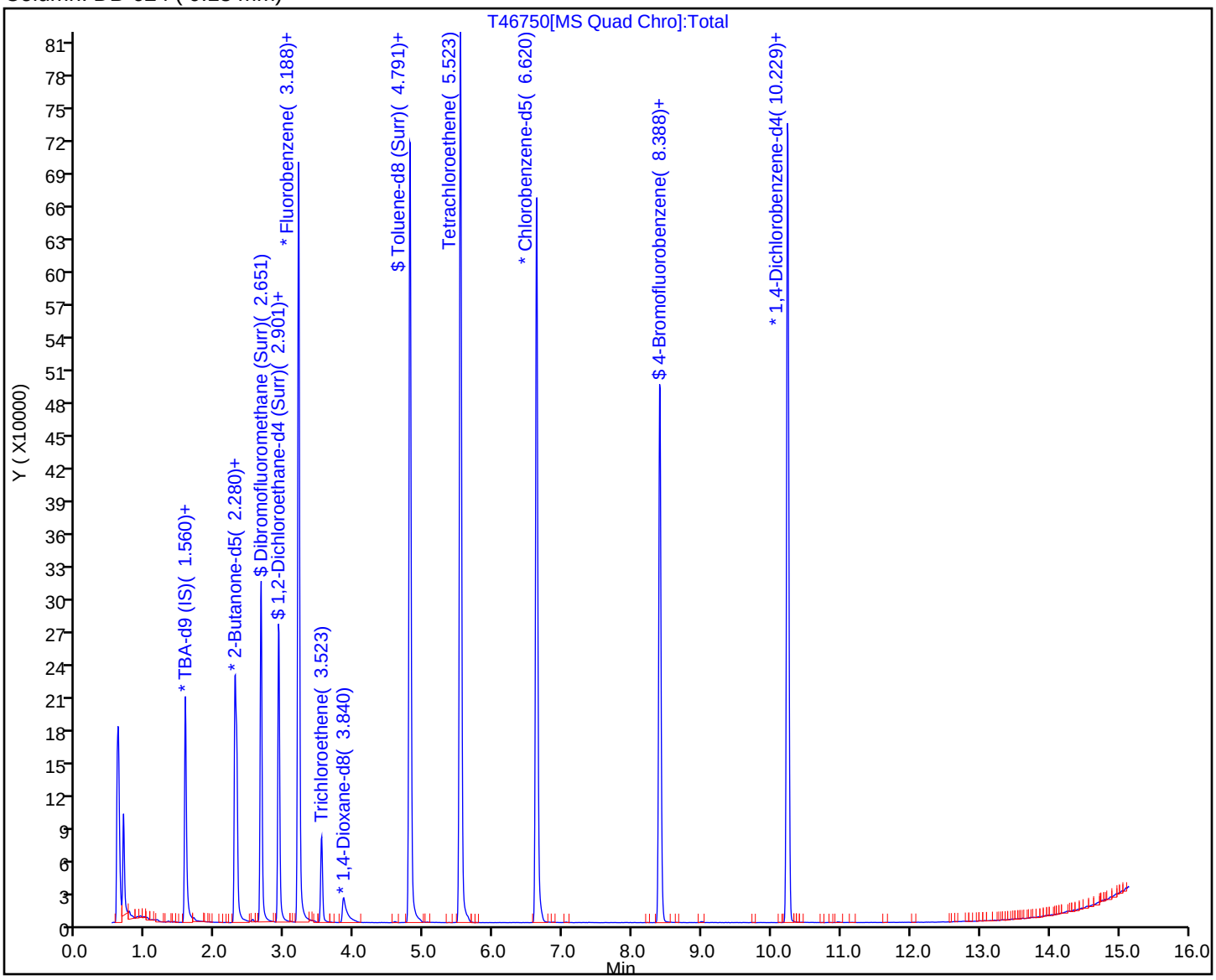
Client ID: MW-11_20210305

Operator ID: ALS Bottle#: 0 Worklist Smp#: 13

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

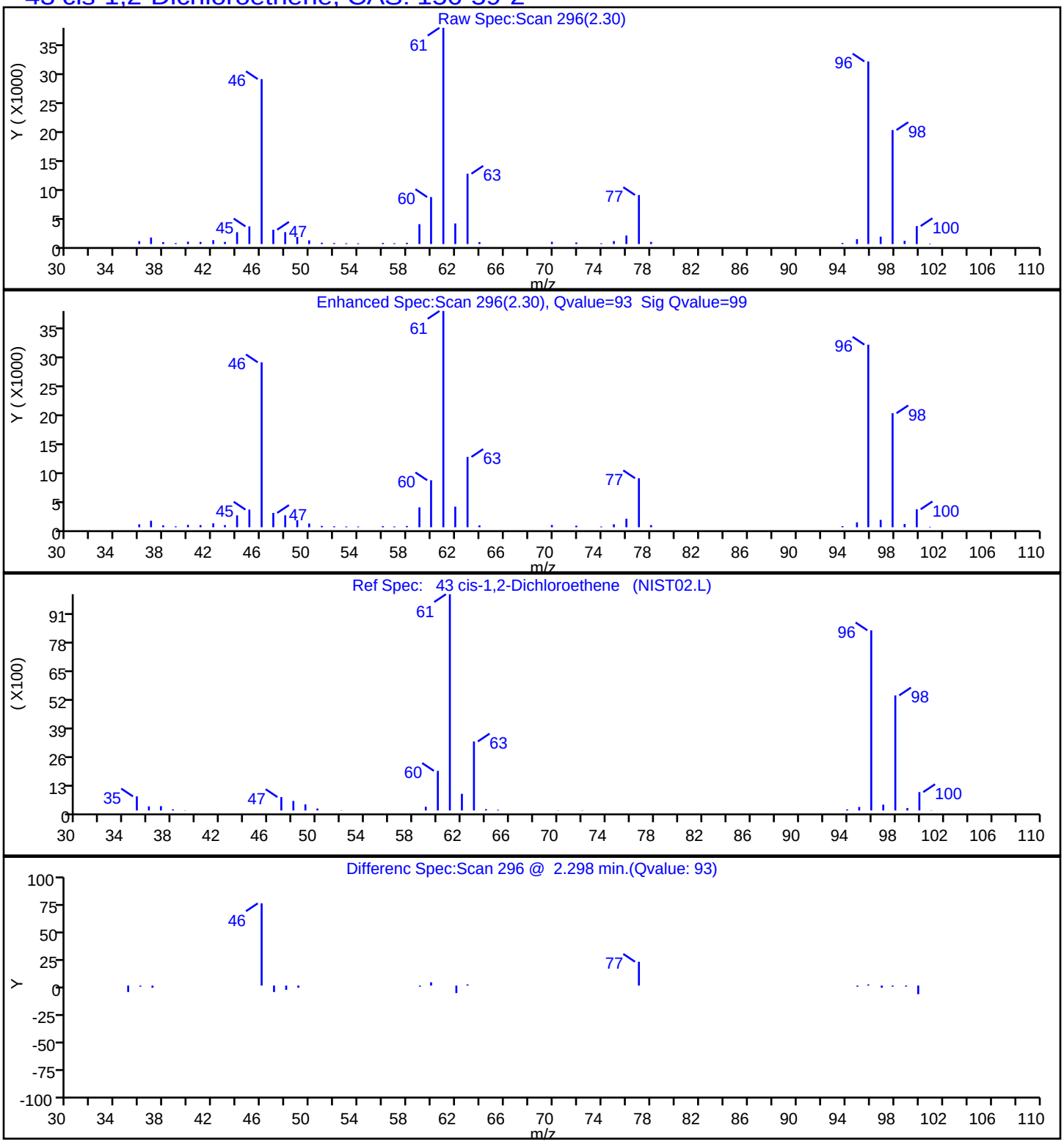
Column: DB-624 (0.18 mm)



Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46750.D				
Injection Date:	11-Mar-2021 11:00:36	Instrument ID:	CVOAMS15		
Lims ID:	460-229587-A-1	Lab Sample ID:	460-229587-1		
Client ID:	MW-11_20210305				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	13
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

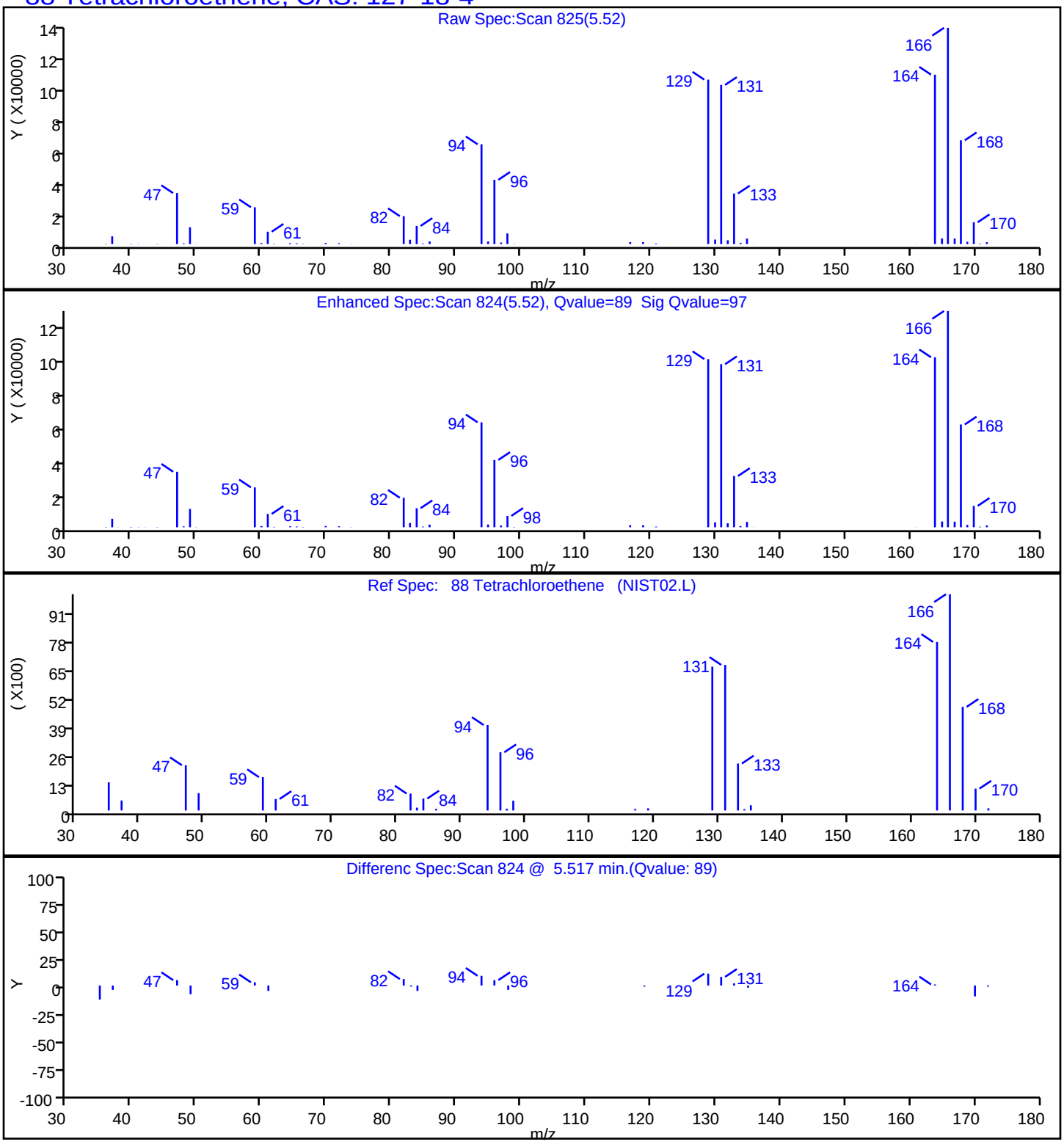
43 cis-1,2-Dichloroethene, CAS: 156-59-2



Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46750.D		
Injection Date:	11-Mar-2021 11:00:36	Instrument ID:	CVOAMS15
Lims ID:	460-229587-A-1	Lab Sample ID:	460-229587-1
Client ID:	MW-11_20210305		
Operator ID:		ALS Bottle#:	0 Worklist Smp#: 13
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

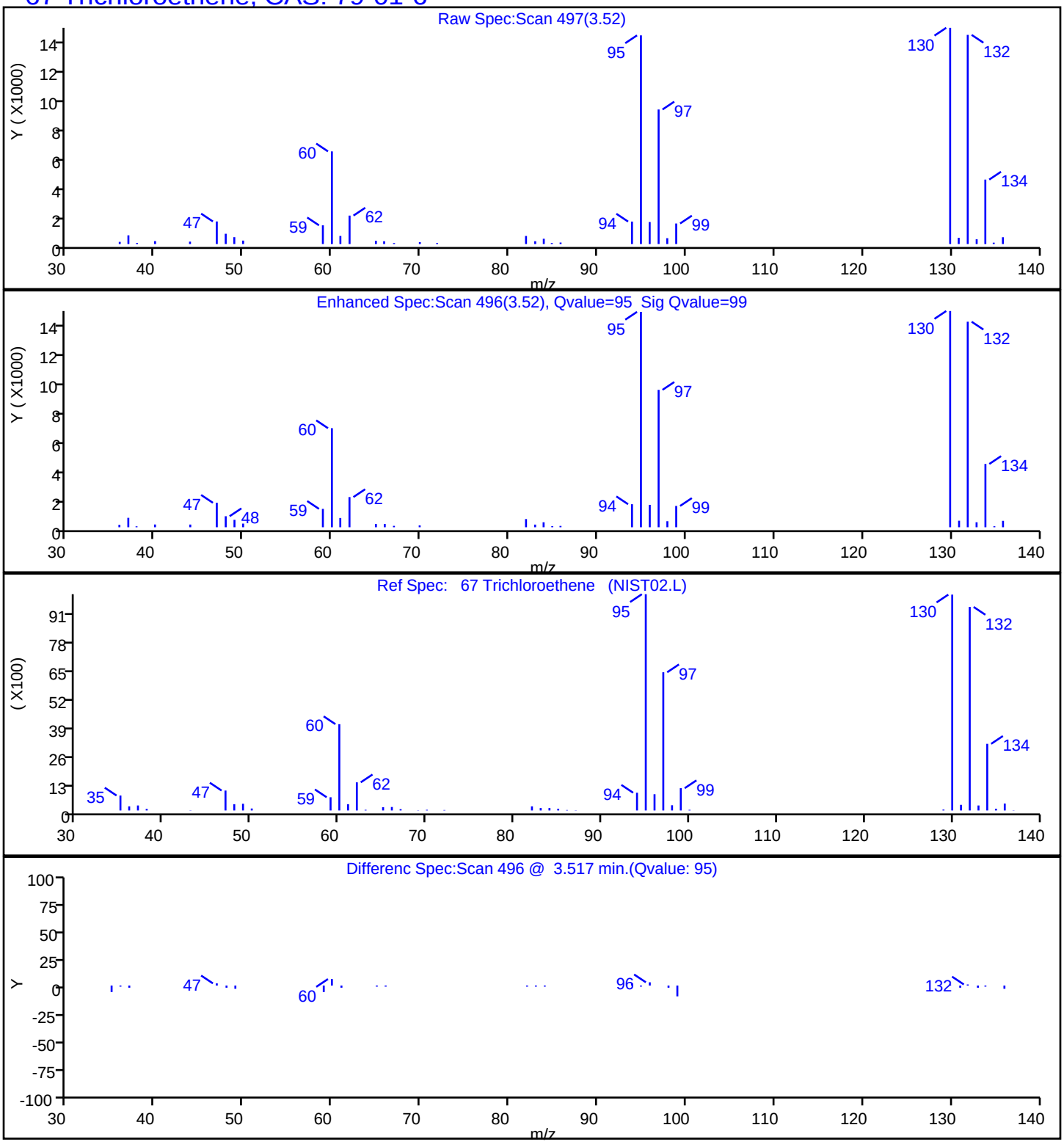
88 Tetrachloroethene, CAS: 127-18-4



Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46750.D				
Injection Date:	11-Mar-2021 11:00:36	Instrument ID:	CVOAMS15		
Lims ID:	460-229587-A-1	Lab Sample ID:	460-229587-1		
Client ID:	MW-11_20210305				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	13
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

67 Trichloroethene, CAS: 79-01-6



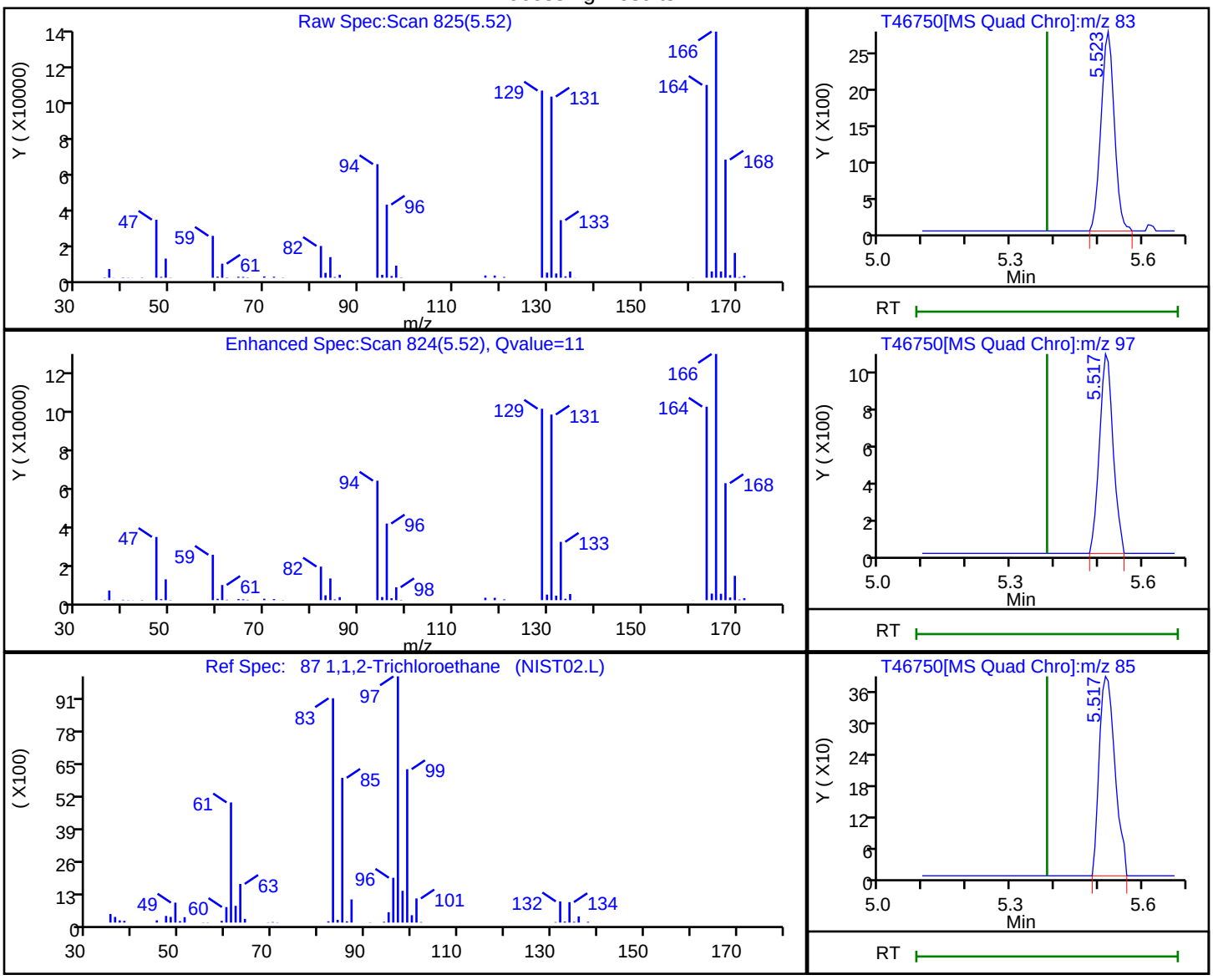
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46750.D				
Injection Date:	11-Mar-2021 11:00:36	Instrument ID:	CVOAMS15		
Lims ID:	460-229587-A-1	Lab Sample ID:	460-229587-1		
Client ID:	MW-11_20210305				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	13
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

87 1,1,2-Trichloroethane, CAS: 79-00-5

Processing Results



RT	Mass	Response	Amount
5.52	83.00	5719	2.221470
5.52	97.00	2177	
5.52	85.00	961	

Reviewer: desais, 11-Mar-2021 11:53:55

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

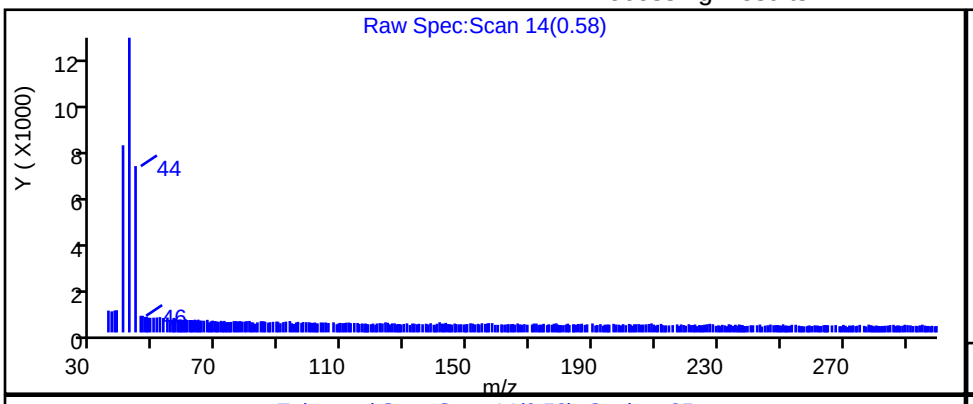
User Disabled Compound Report

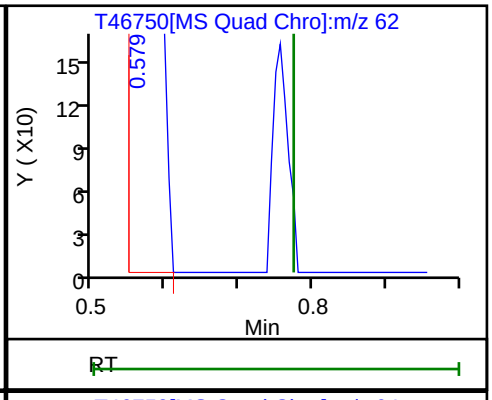
Eurofins TestAmerica, Edison

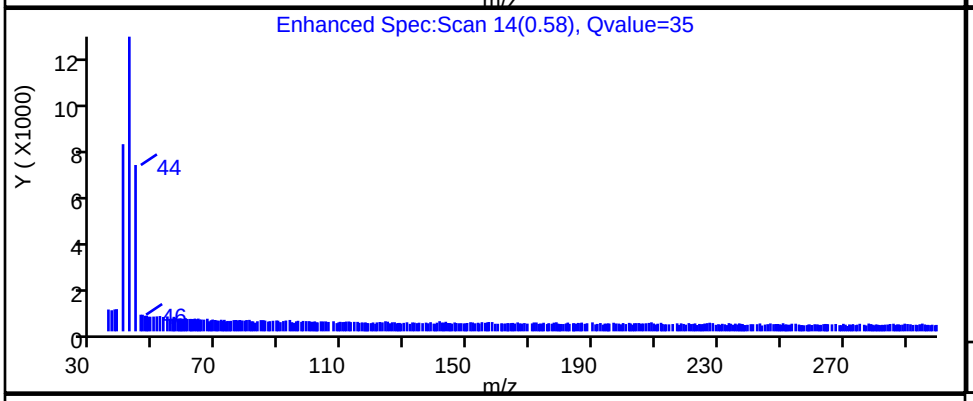
Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46750.D				
Injection Date:	11-Mar-2021 11:00:36	Instrument ID:	CVOAMS15		
Lims ID:	460-229587-A-1	Lab Sample ID:	460-229587-1		
Client ID:	MW-11_20210305				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	13
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

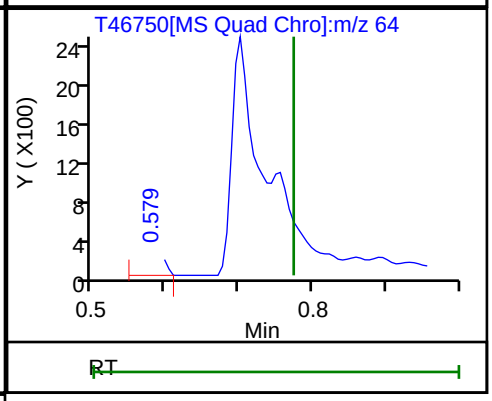
7 Vinyl chloride, CAS: 75-01-4

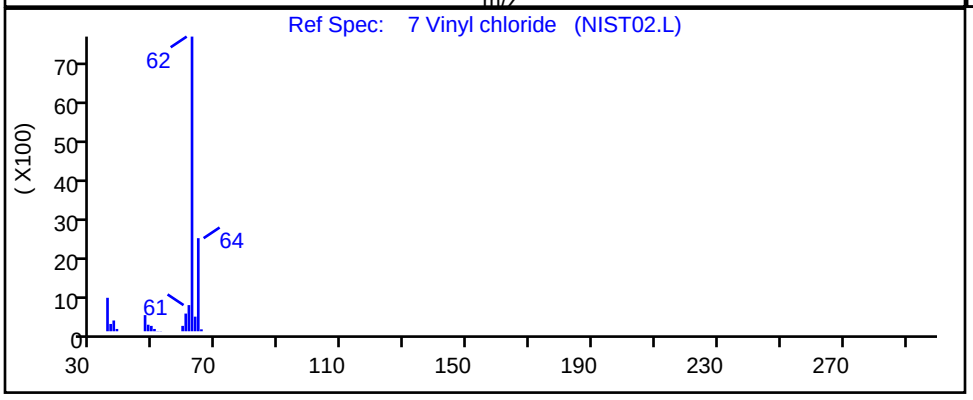
Processing Results











RT	Mass	Response	Amount
0.58	62.00	1103	0.238447
0.58	64.00	1012	

Reviewer: desais, 11-Mar-2021 11:53:49

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Client Sample ID: MW-12_20210305 Lab Sample ID: 460-229587-2

Matrix: Water Lab File ID: T46751.D

Analysis Method: 8260D Date Collected: 03/05/2021 12:25

Sample wt/vol: 5(mL) Date Analyzed: 03/11/2021 11:24

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 763947 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.50	U	0.50	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37
79-00-5	1,1,2-Trichloroethane	0.50	U	0.50	0.20
75-34-3	1,1-Dichloroethane	0.50	U	0.50	0.26
75-35-4	1,1-Dichloroethene	0.50	U	0.50	0.26
107-06-2	1,2-Dichloroethane	0.50	U	0.50	0.43
78-87-5	1,2-Dichloropropane	0.50	U	0.50	0.35
591-78-6	2-Hexanone	2.5	U	2.5	1.1
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.50	U	0.50	0.20
75-27-4	Bromodichloromethane	0.50	U	0.50	0.34
75-25-2	Bromoform	0.50	U	0.50	0.54
74-83-9	Bromomethane	0.50	U	0.50	0.55
75-15-0	Carbon disulfide	0.50	U	0.50	0.82
56-23-5	Carbon tetrachloride	0.50	U	0.50	0.21
108-90-7	Chlorobenzene	0.50	U	0.50	0.38
75-00-3	Chloroethane	0.50	U	0.50	0.32
67-66-3	Chloroform	0.50	U	0.50	0.33
74-87-3	Chloromethane	0.50	U	0.50	0.40
156-59-2	cis-1,2-Dichloroethene	15		0.50	0.22
10061-01-5	cis-1,3-Dichloropropene	0.50	U	0.50	0.22
124-48-1	Dibromochloromethane	0.50	U	0.50	0.28
100-41-4	Ethylbenzene	0.50	U	0.50	0.30
78-93-3	Methyl Ethyl Ketone	2.5	U	2.5	1.9
108-10-1	methyl isobutyl ketone	2.5	U	2.5	1.3
1634-04-4	Methyl tert-butyl ether	9.7		0.50	0.22
75-09-2	Methylene Chloride	0.50	U	0.50	0.32
100-42-5	Styrene	0.50	U	0.50	0.42
127-18-4	Tetrachloroethene	88		0.50	0.25
108-88-3	Toluene	0.50	U	0.50	0.38
156-60-5	trans-1,2-Dichloroethene	0.50	U	0.50	0.24
10061-02-6	trans-1,3-Dichloropropene	0.50	U	0.50	0.22
79-01-6	Trichloroethene	8.0		0.50	0.31
75-01-4	Vinyl chloride	0.50	U	0.50	0.17
1330-20-7	Xylenes, Total	1.0	U	1.0	0.65

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Client Sample ID: MW-12_20210305 Lab Sample ID: 460-229587-2

Matrix: Water Lab File ID: T46751.D

Analysis Method: 8260D Date Collected: 03/05/2021 12:25

Sample wt/vol: 5(mL) Date Analyzed: 03/11/2021 11:24

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 763947 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	102		75-123
460-00-4	4-Bromofluorobenzene	96		76-120
1868-53-7	Dibromofluoromethane (Surr)	98		77-124
2037-26-5	Toluene-d8 (Surr)	95		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46751.D
Lims ID: 460-229587-A-2
Client ID: MW-12_20210305
Sample Type: Client
Inject. Date: 11-Mar-2021 11:24:29 ALS Bottle#: 0 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-229587-A-2
Misc. Info.: 460-0125248-014
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 11-Mar-2021 19:36:08 Calib Date: 25-Feb-2021 09:45:28
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46204.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1637

First Level Reviewer: desais Date: 11-Mar-2021 11:54:23

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	1.560	1.566	-0.006	95	44065	1000.0	
35 Methyl tert-butyl ether	73	1.688	1.688	0.000	96	86866	9.70	
* 42 2-Butanone-d5	46	2.274	2.280	-0.006	75	286356	250.0	
43 cis-1,2-Dichloroethene	96	2.298	2.304	-0.006	93	66776	14.7	
$ 53 Dibromofluoromethane (Surr)	113	2.652	2.651	0.001	95	189152	48.9	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.901	2.908	-0.007	91	199396	51.1	
* 65 Fluorobenzene	96	3.188	3.194	-0.006	99	716990	50.0	
67 Trichloroethene	95	3.523	3.523	0.000	94	35002	8.02	
* 73 1,4-Dioxane-d8	96	3.840	3.840	0.000	1	47363	1000.0	
$ 83 Toluene-d8 (Surr)	98	4.797	4.797	0.000	99	622300	47.6	
88 Tetrachloroethene	166	5.523	5.523	0.000	89	353893	87.8	
* 94 Chlorobenzene-d5	117	6.620	6.620	0.000	84	524097	50.0	
$ 105 4-Bromofluorobenzene	174	8.394	8.394	0.000	86	188321	47.8	
* 120 1,4-Dichlorobenzene-d4	152	10.235	10.235	0.000	96	275801	50.0	
S 136 1,2-Dichloroethene, Total	100				0		14.7	

QC Flag Legend
Processing Flags

Reagents:
VOA6IS/SURR_00044 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 11-Mar-2021 19:37:43 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46751.D

Injection Date: 11-Mar-2021 11:24:29 Instrument ID: CVOAMS15

Lims ID: 460-229587-A-2 Lab Sample ID: 460-229587-2

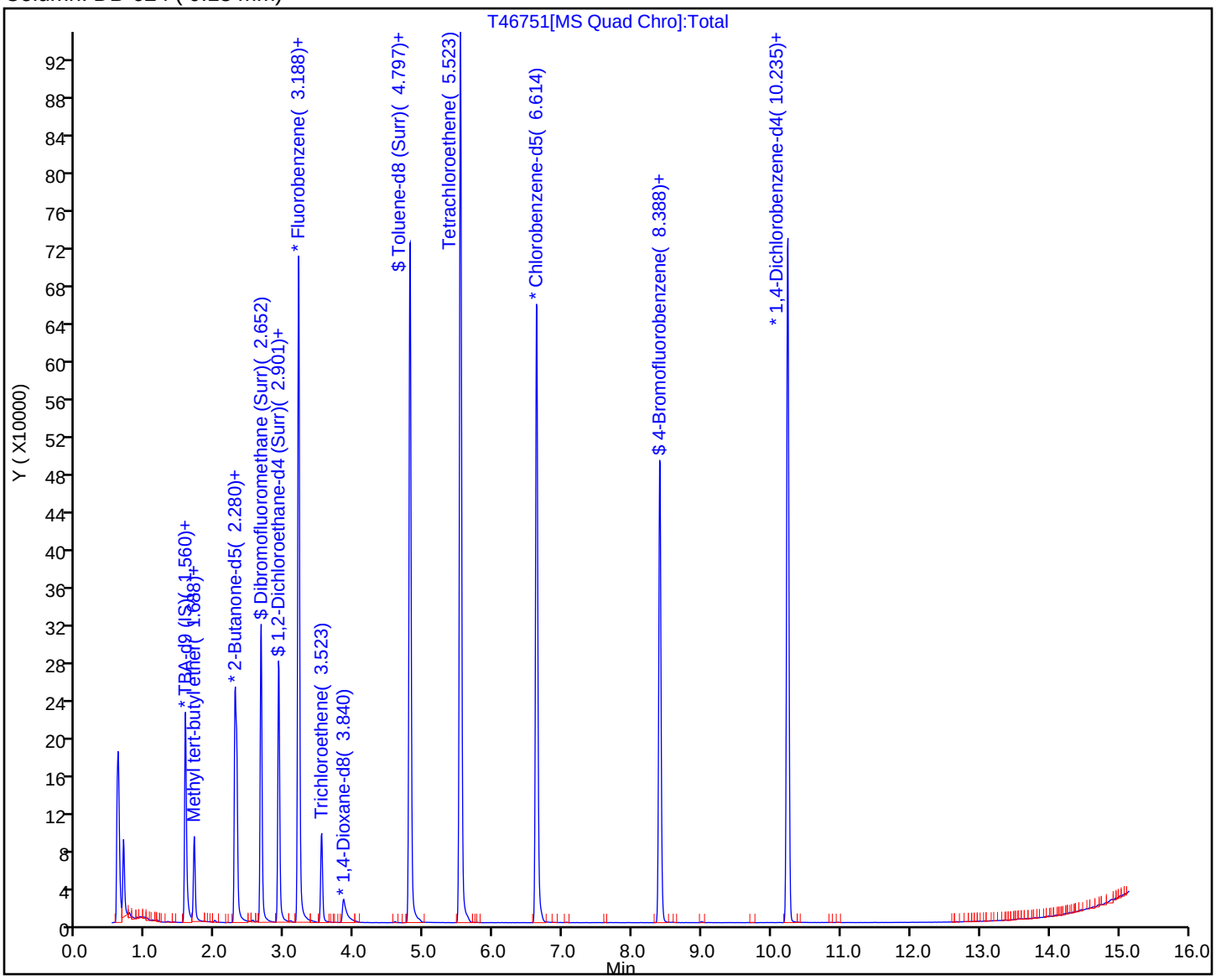
Client ID: MW-12_20210305

Operator ID: ALS Bottle#: 0 Worklist Smp#: 14

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

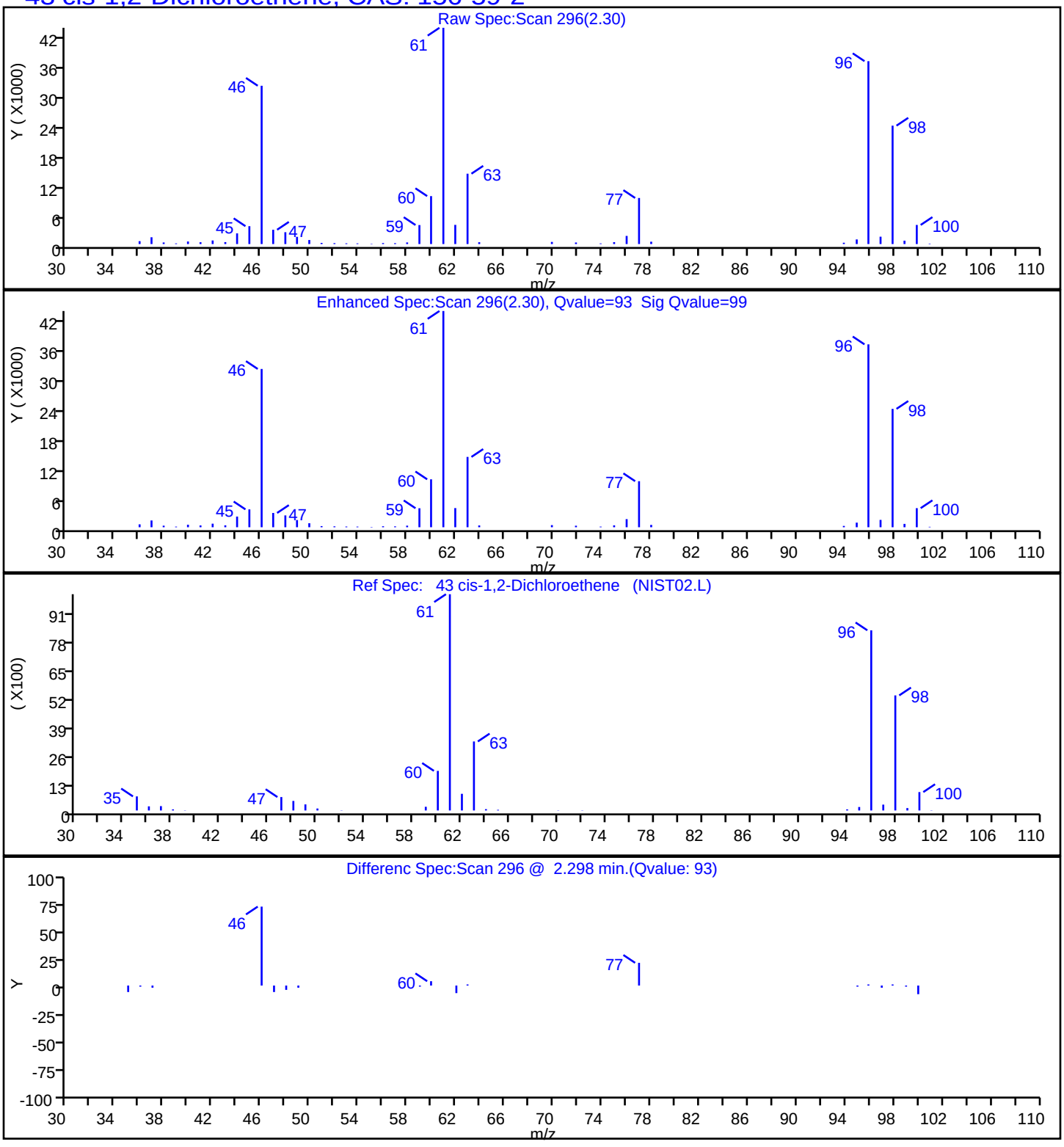
Column: DB-624 (0.18 mm)



Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46751.D		
Injection Date:	11-Mar-2021 11:24:29	Instrument ID:	CVOAMS15
Lims ID:	460-229587-A-2	Lab Sample ID:	460-229587-2
Client ID:	MW-12_20210305		
Operator ID:		ALS Bottle#:	0 Worklist Smp#: 14
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

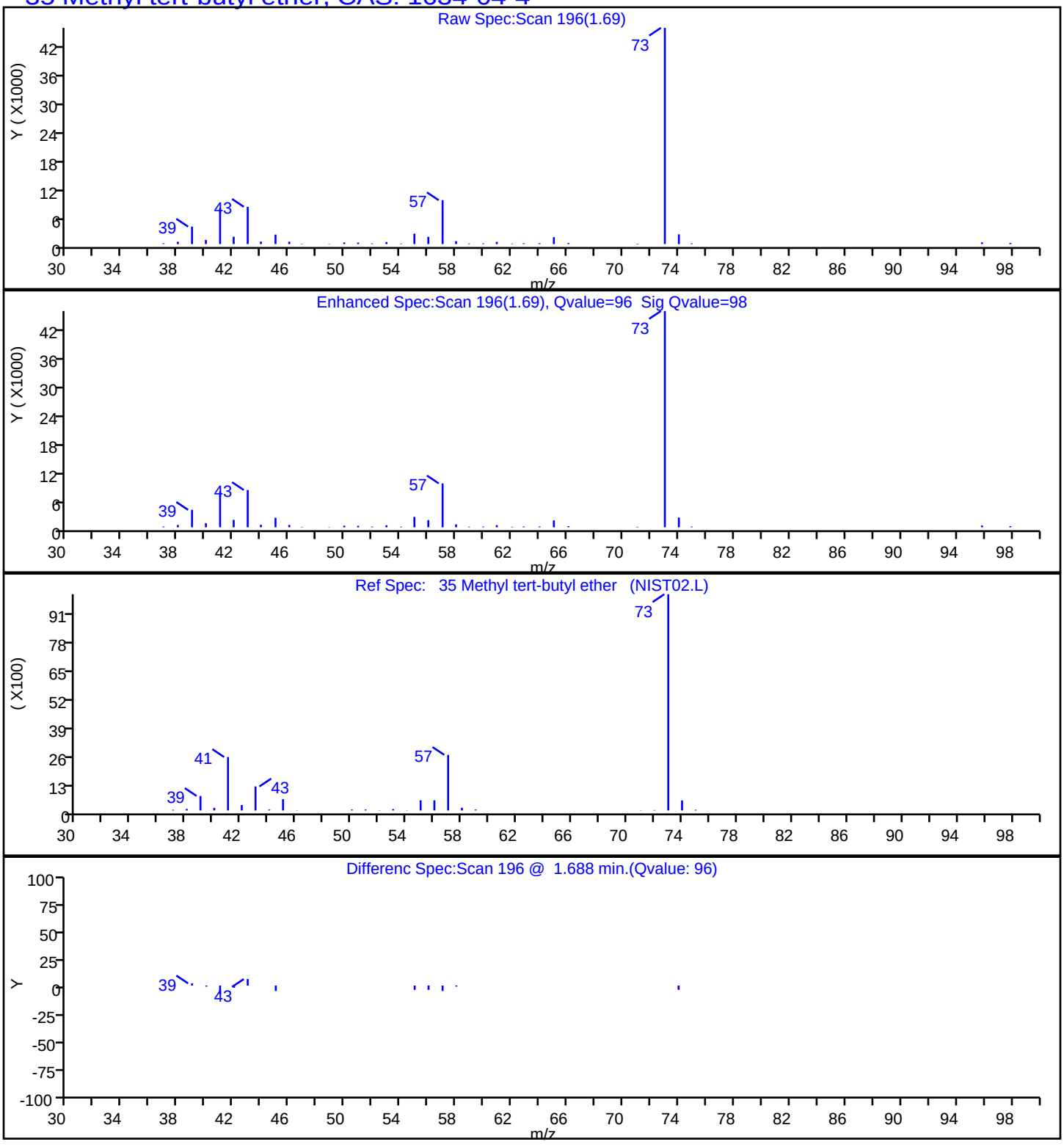
43 cis-1,2-Dichloroethene, CAS: 156-59-2



Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46751.D				
Injection Date:	11-Mar-2021 11:24:29	Instrument ID:	CVOAMS15		
Lims ID:	460-229587-A-2	Lab Sample ID:	460-229587-2		
Client ID:	MW-12_20210305				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	14
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

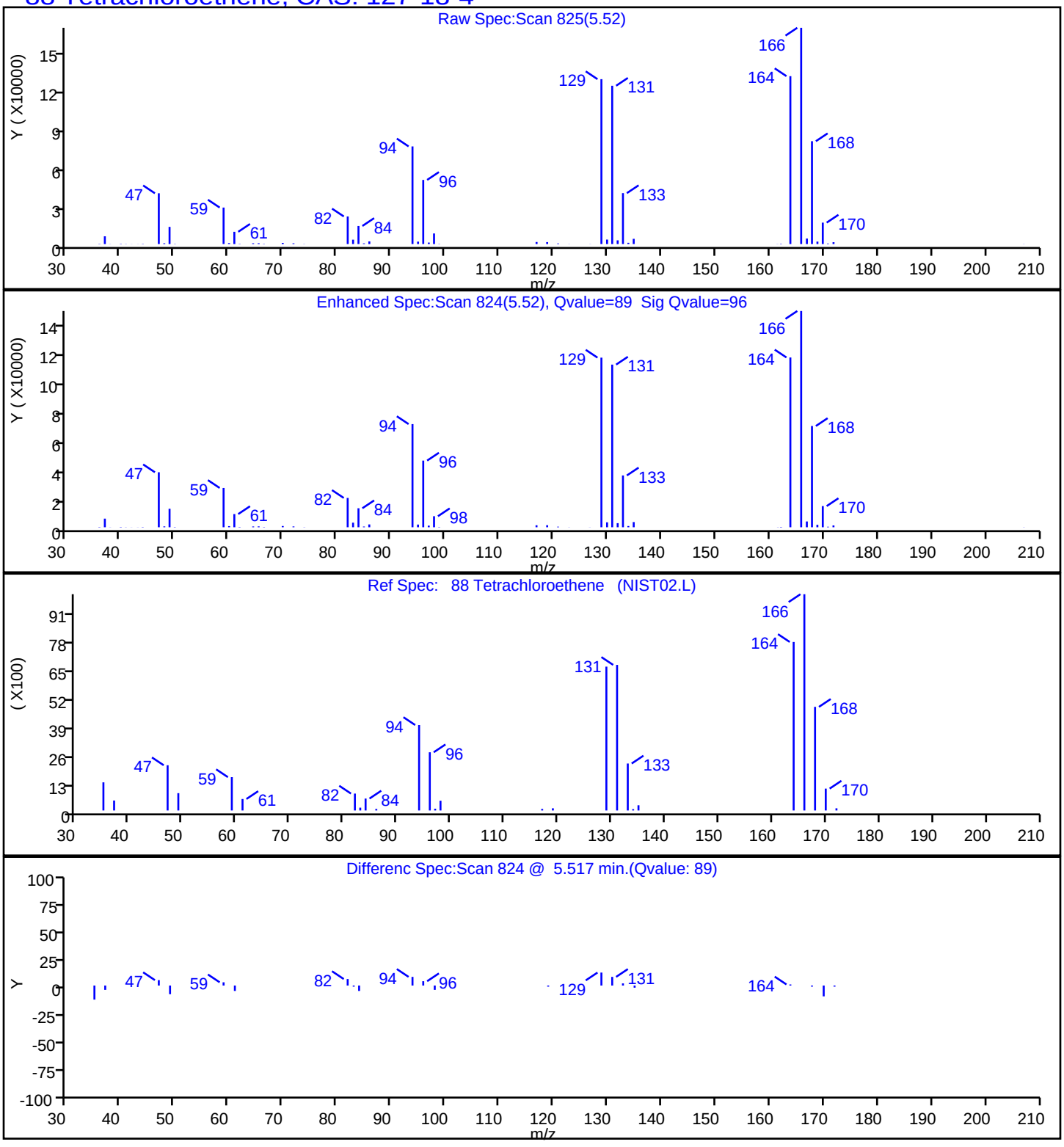
35 Methyl tert-butyl ether, CAS: 1634-04-4



Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46751.D		
Injection Date:	11-Mar-2021 11:24:29	Instrument ID:	CVOAMS15
Lims ID:	460-229587-A-2	Lab Sample ID:	460-229587-2
Client ID:	MW-12_20210305		
Operator ID:		ALS Bottle#:	0 Worklist Smp#: 14
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

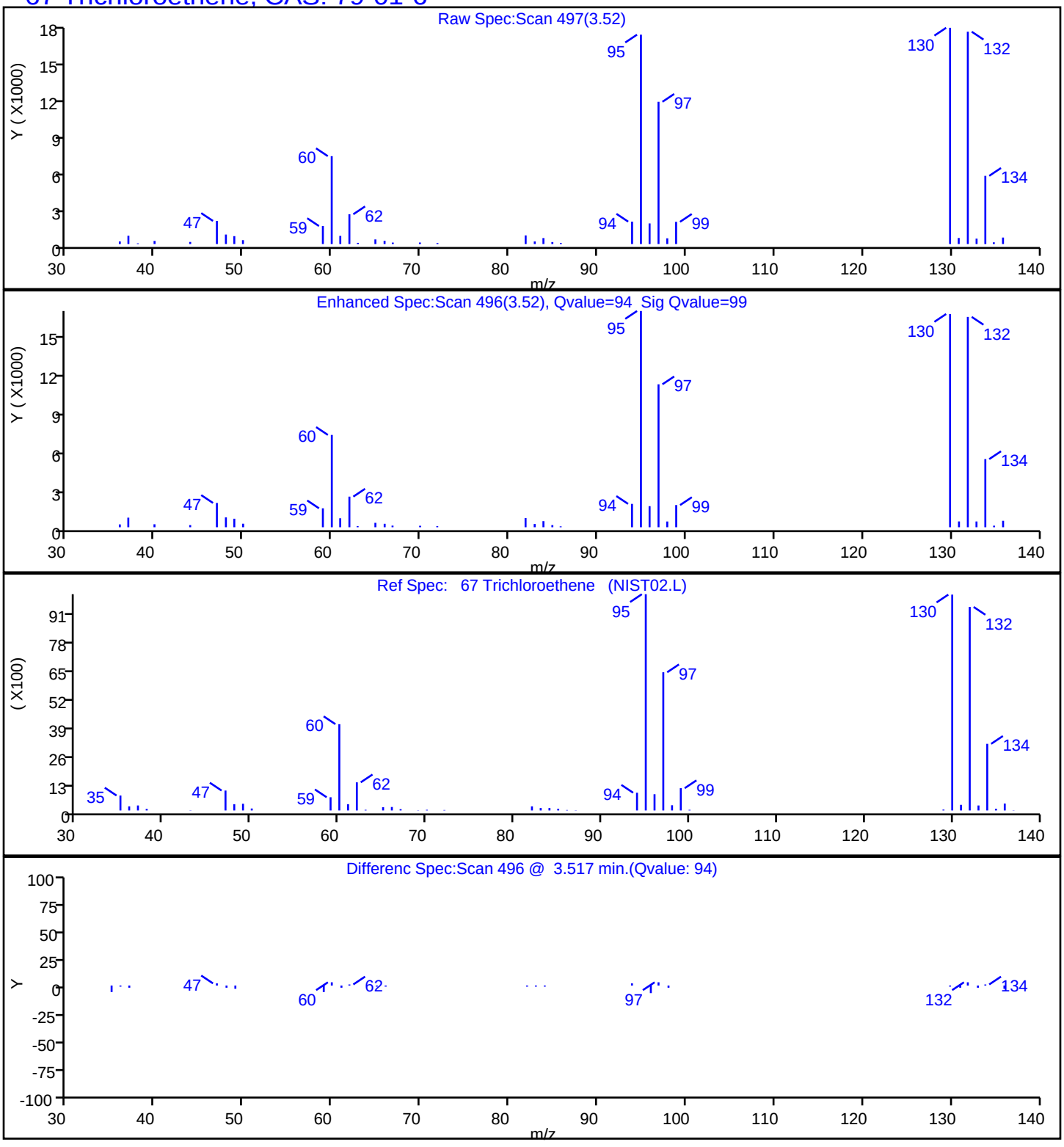
88 Tetrachloroethene, CAS: 127-18-4



Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46751.D		
Injection Date:	11-Mar-2021 11:24:29	Instrument ID:	CVOAMS15
Lims ID:	460-229587-A-2	Lab Sample ID:	460-229587-2
Client ID:	MW-12_20210305		
Operator ID:		ALS Bottle#:	0 Worklist Smp#: 14
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

67 Trichloroethene, CAS: 79-01-6



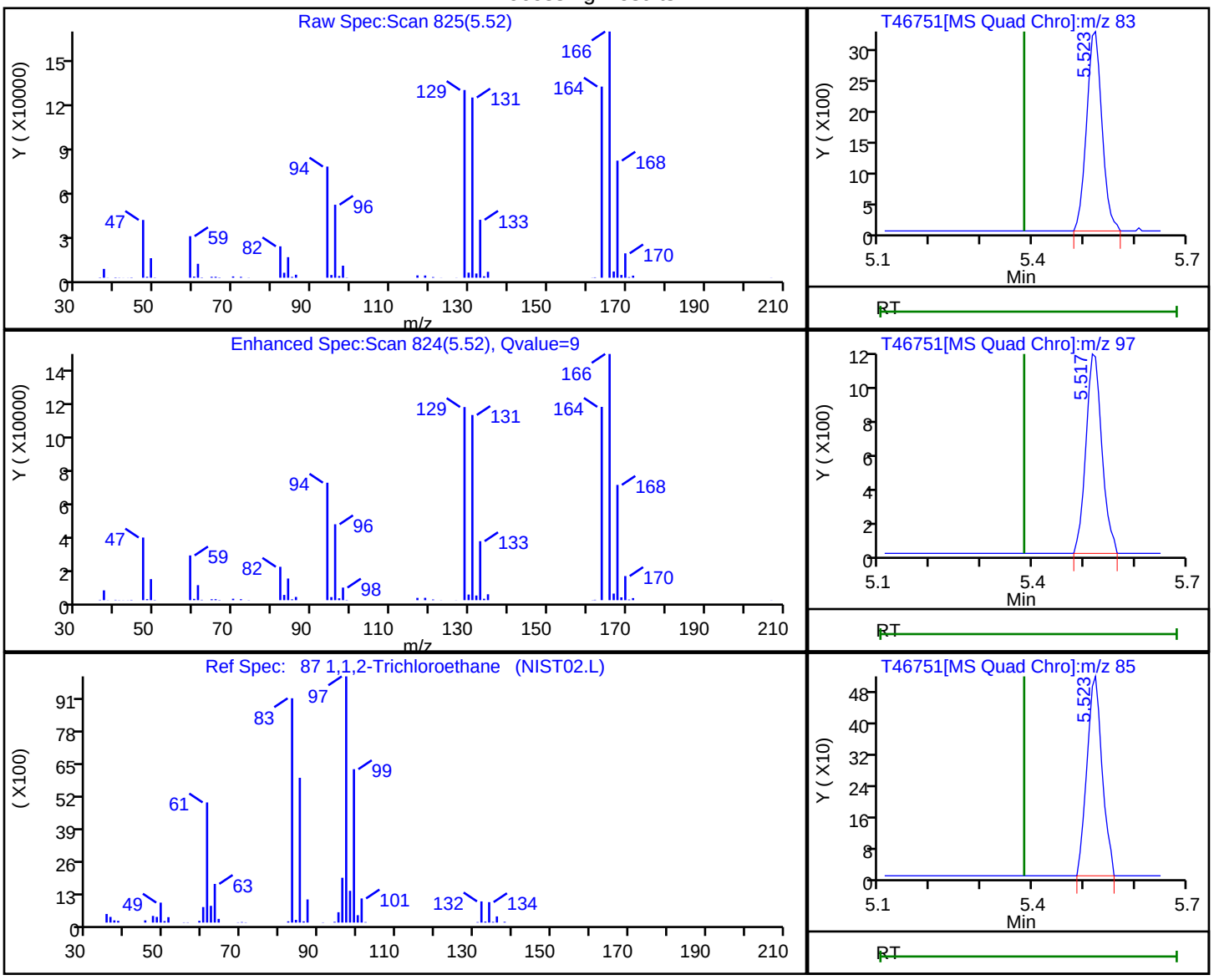
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46751.D				
Injection Date:	11-Mar-2021 11:24:29	Instrument ID:	CVOAMS15		
Lims ID:	460-229587-A-2	Lab Sample ID:	460-229587-2		
Client ID:	MW-12_20210305				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	14
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

87 1,1,2-Trichloroethane, CAS: 79-00-5

Processing Results



RT	Mass	Response	Amount
5.52	83.00	6809	2.629545
5.52	97.00	2434	
5.52	85.00	1077	

Reviewer: desais, 11-Mar-2021 11:54:12

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

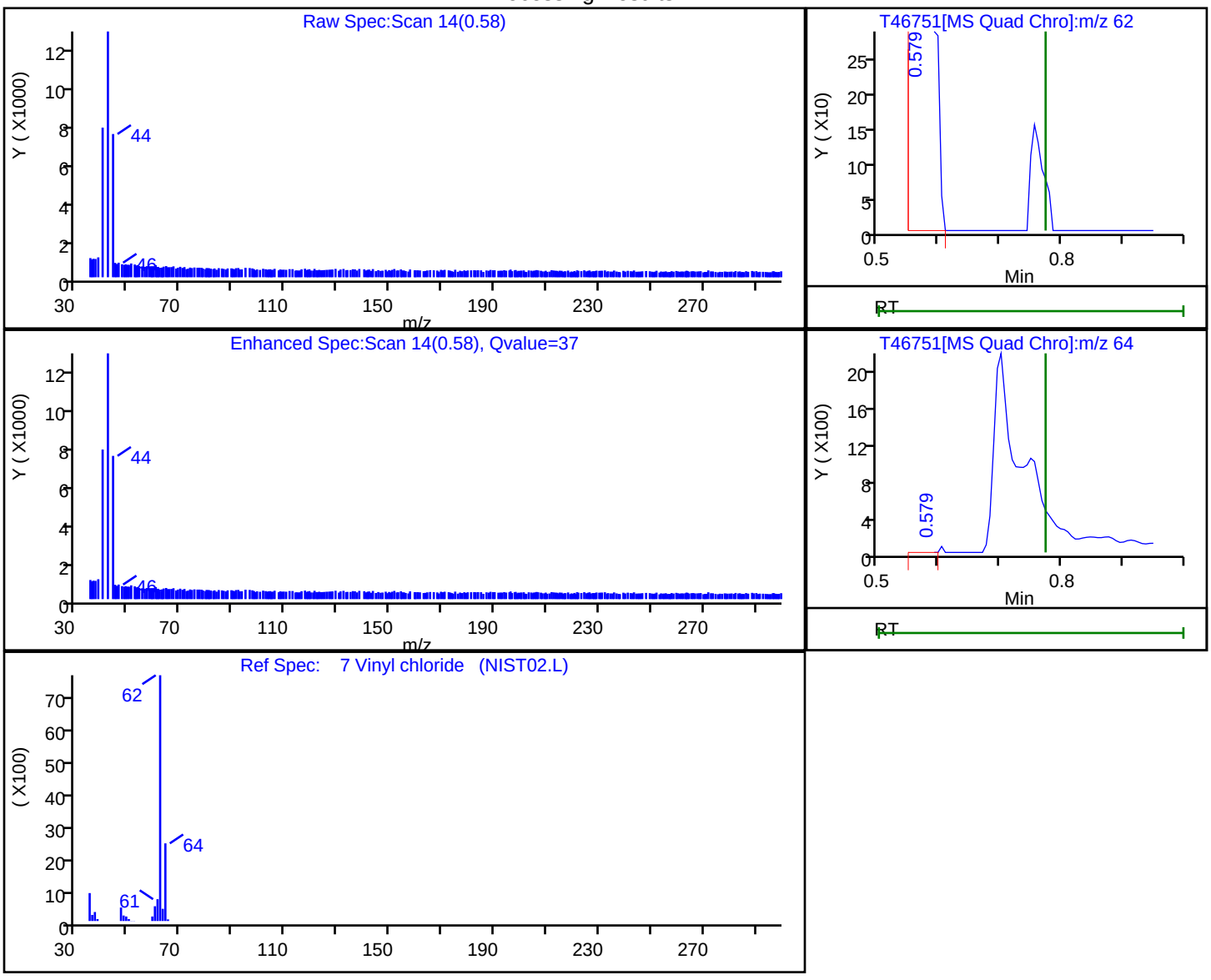
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46751.D		
Injection Date:	11-Mar-2021 11:24:29	Instrument ID:	CVOAMS15
Lims ID:	460-229587-A-2	Lab Sample ID:	460-229587-2
Client ID:	MW-12_20210305		
Operator ID:		ALS Bottle#:	0 Worklist Smp#: 14
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

7 Vinyl chloride, CAS: 75-01-4

Processing Results



RT	Mass	Response	Amount
0.58	62.00	1131	0.236876
0.58	64.00	663	

Reviewer: desais, 11-Mar-2021 11:54:04

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Client Sample ID: MW-24_20210305 Lab Sample ID: 460-229587-3

Matrix: Water Lab File ID: T46752.D

Analysis Method: 8260D Date Collected: 03/05/2021 13:40

Sample wt/vol: 5(mL) Date Analyzed: 03/11/2021 11:48

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 763947 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.50	U	0.50	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37
79-00-5	1,1,2-Trichloroethane	0.50	U	0.50	0.20
75-34-3	1,1-Dichloroethane	0.50	U	0.50	0.26
75-35-4	1,1-Dichloroethene	0.50	U	0.50	0.26
107-06-2	1,2-Dichloroethane	0.50	U	0.50	0.43
78-87-5	1,2-Dichloropropane	0.50	U	0.50	0.35
591-78-6	2-Hexanone	2.5	U	2.5	1.1
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.50	U	0.50	0.20
75-27-4	Bromodichloromethane	0.50	U	0.50	0.34
75-25-2	Bromoform	0.50	U	0.50	0.54
74-83-9	Bromomethane	0.50	U	0.50	0.55
75-15-0	Carbon disulfide	0.50	U	0.50	0.82
56-23-5	Carbon tetrachloride	0.50	U	0.50	0.21
108-90-7	Chlorobenzene	0.50	U	0.50	0.38
75-00-3	Chloroethane	0.50	U	0.50	0.32
67-66-3	Chloroform	0.50	U	0.50	0.33
74-87-3	Chloromethane	0.50	U	0.50	0.40
156-59-2	cis-1,2-Dichloroethene	5.2		0.50	0.22
10061-01-5	cis-1,3-Dichloropropene	0.50	U	0.50	0.22
124-48-1	Dibromochloromethane	0.50	U	0.50	0.28
100-41-4	Ethylbenzene	0.50	U	0.50	0.30
78-93-3	Methyl Ethyl Ketone	2.5	U	2.5	1.9
108-10-1	methyl isobutyl ketone	2.5	U	2.5	1.3
1634-04-4	Methyl tert-butyl ether	3.8		0.50	0.22
75-09-2	Methylene Chloride	0.50	U	0.50	0.32
100-42-5	Styrene	0.50	U	0.50	0.42
127-18-4	Tetrachloroethene	31		0.50	0.25
108-88-3	Toluene	0.50	U	0.50	0.38
156-60-5	trans-1,2-Dichloroethene	0.50	U	0.50	0.24
10061-02-6	trans-1,3-Dichloropropene	0.50	U	0.50	0.22
79-01-6	Trichloroethene	2.7		0.50	0.31
75-01-4	Vinyl chloride	0.50	U	0.50	0.17
1330-20-7	Xylenes, Total	1.0	U	1.0	0.65

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Client Sample ID: MW-24_20210305 Lab Sample ID: 460-229587-3

Matrix: Water Lab File ID: T46752.D

Analysis Method: 8260D Date Collected: 03/05/2021 13:40

Sample wt/vol: 5(mL) Date Analyzed: 03/11/2021 11:48

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 763947 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	104		75-123
460-00-4	4-Bromofluorobenzene	98		76-120
1868-53-7	Dibromofluoromethane (Surr)	99		77-124
2037-26-5	Toluene-d8 (Surr)	95		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46752.D
Lims ID: 460-229587-A-3
Client ID: MW-24_20210305
Sample Type: Client
Inject. Date: 11-Mar-2021 11:48:21 ALS Bottle#: 0 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-229587-A-3
Misc. Info.: 460-0125248-015
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 11-Mar-2021 19:36:08 Calib Date: 25-Feb-2021 09:45:28
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46204.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1637

First Level Reviewer: parekhv Date: 11-Mar-2021 16:13:51

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	1.560	1.566	-0.006	95	43385	1000.0	
35 Methyl tert-butyl ether	73	1.688	1.688	0.000	95	32995	3.76	
* 42 2-Butanone-d5	46	2.274	2.280	-0.006	70	281702	250.0	
43 cis-1,2-Dichloroethene	96	2.298	2.304	-0.006	58	23129	5.19	
$ 53 Dibromofluoromethane (Surr)	113	2.652	2.651	0.001	95	187119	49.4	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.902	2.908	-0.006	91	199534	52.2	
* 65 Fluorobenzene	96	3.188	3.194	-0.006	99	702299	50.0	
67 Trichloroethene	95	3.523	3.523	0.000	93	11446	2.68	
* 73 1,4-Dioxane-d8	96	3.840	3.840	0.000	1	46815	1000.0	
$ 83 Toluene-d8 (Surr)	98	4.797	4.797	0.000	99	616221	47.6	
88 Tetrachloroethene	166	5.523	5.523	0.000	89	125458	31.4	
* 94 Chlorobenzene-d5	117	6.620	6.620	0.000	84	519523	50.0	
$ 105 4-Bromofluorobenzene	174	8.394	8.394	0.000	86	190746	48.9	
* 120 1,4-Dichlorobenzene-d4	152	10.236	10.235	0.001	96	273953	50.0	
S 136 1,2-Dichloroethene, Total	100				0		5.19	

QC Flag Legend
Processing Flags

Reagents:
VOA6IS/SURR_00044 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 11-Mar-2021 19:37:56 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46752.D

Injection Date: 11-Mar-2021 11:48:21 Instrument ID: CVOAMS15

Lims ID: 460-229587-A-3 Lab Sample ID: 460-229587-3

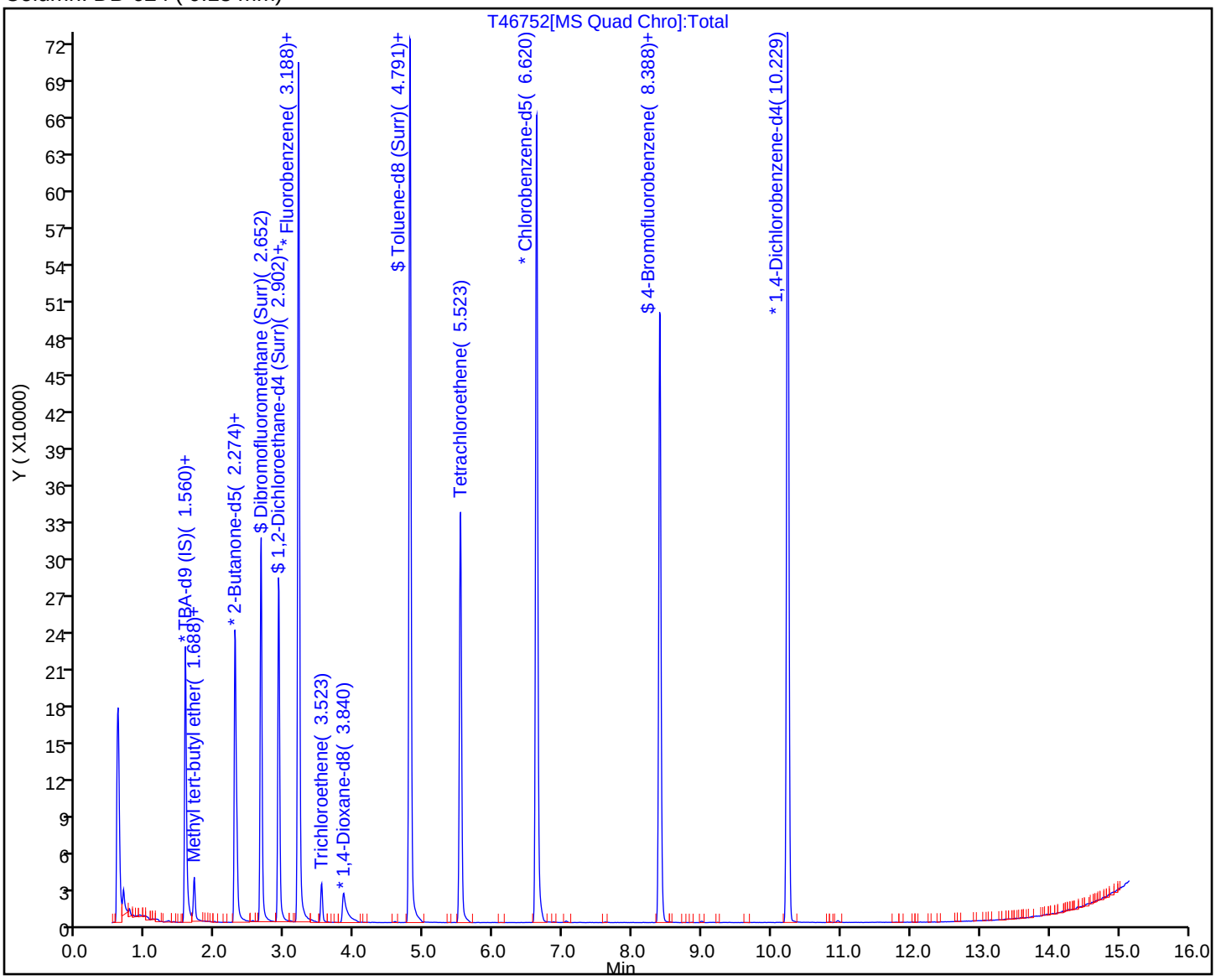
Client ID: MW-24_20210305

Operator ID: ALS Bottle#: 0 Worklist Smp#: 15

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

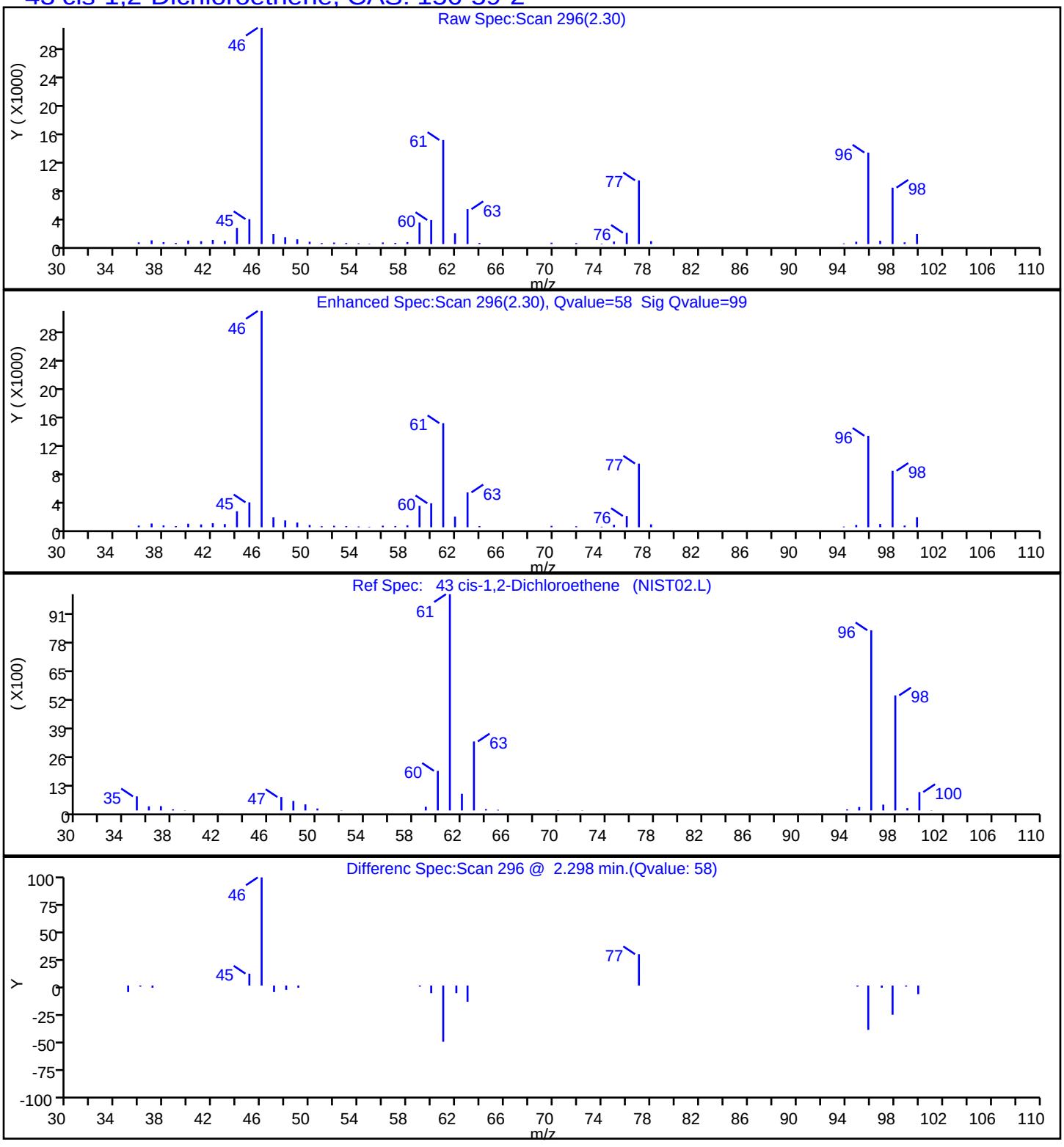
Column: DB-624 (0.18 mm)



Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46752.D				
Injection Date:	11-Mar-2021 11:48:21	Instrument ID:	CVOAMS15		
Lims ID:	460-229587-A-3	Lab Sample ID:	460-229587-3		
Client ID:	MW-24_20210305				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	15
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

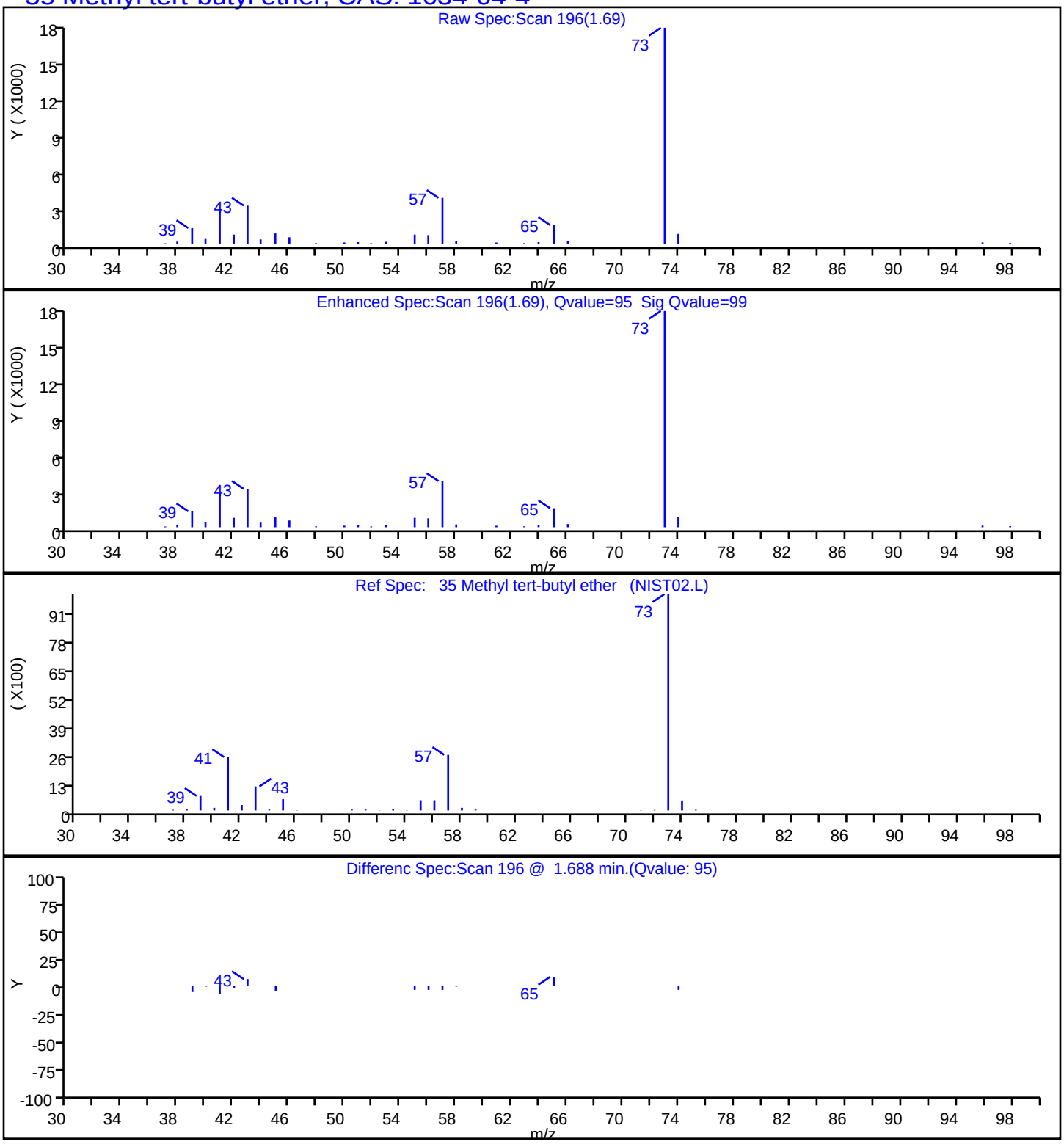
43 cis-1,2-Dichloroethene, CAS: 156-59-2



Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46752.D		
Injection Date:	11-Mar-2021 11:48:21	Instrument ID:	CVOAMS15
Lims ID:	460-229587-A-3	Lab Sample ID:	460-229587-3
Client ID:	MW-24_20210305		
Operator ID:		ALS Bottle#:	0 Worklist Smp#: 15
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

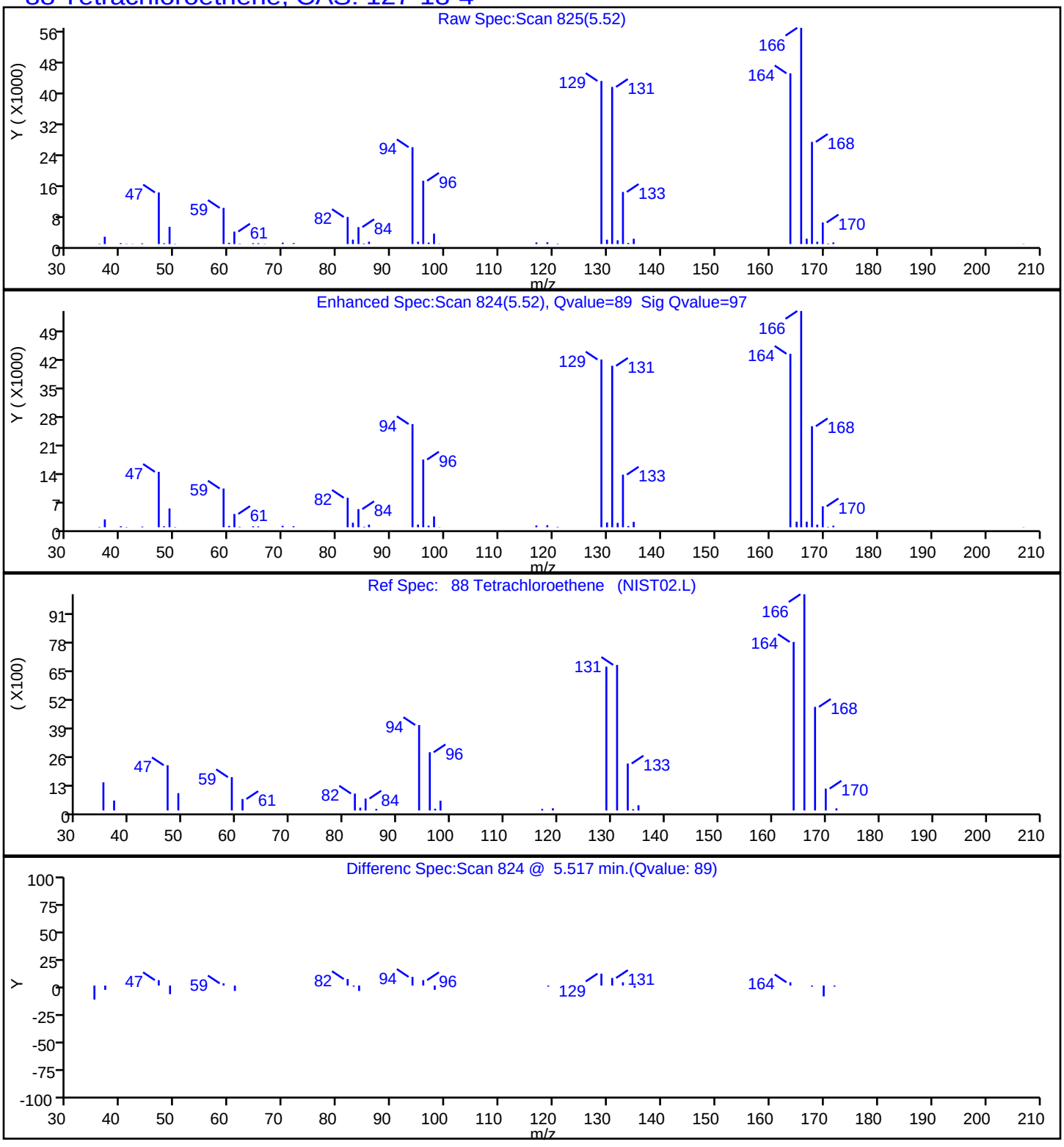
35 Methyl tert-butyl ether, CAS: 1634-04-4



Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46752.D		
Injection Date:	11-Mar-2021 11:48:21	Instrument ID:	CVOAMS15
Lims ID:	460-229587-A-3	Lab Sample ID:	460-229587-3
Client ID:	MW-24_20210305		
Operator ID:		ALS Bottle#:	0 Worklist Smp#: 15
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

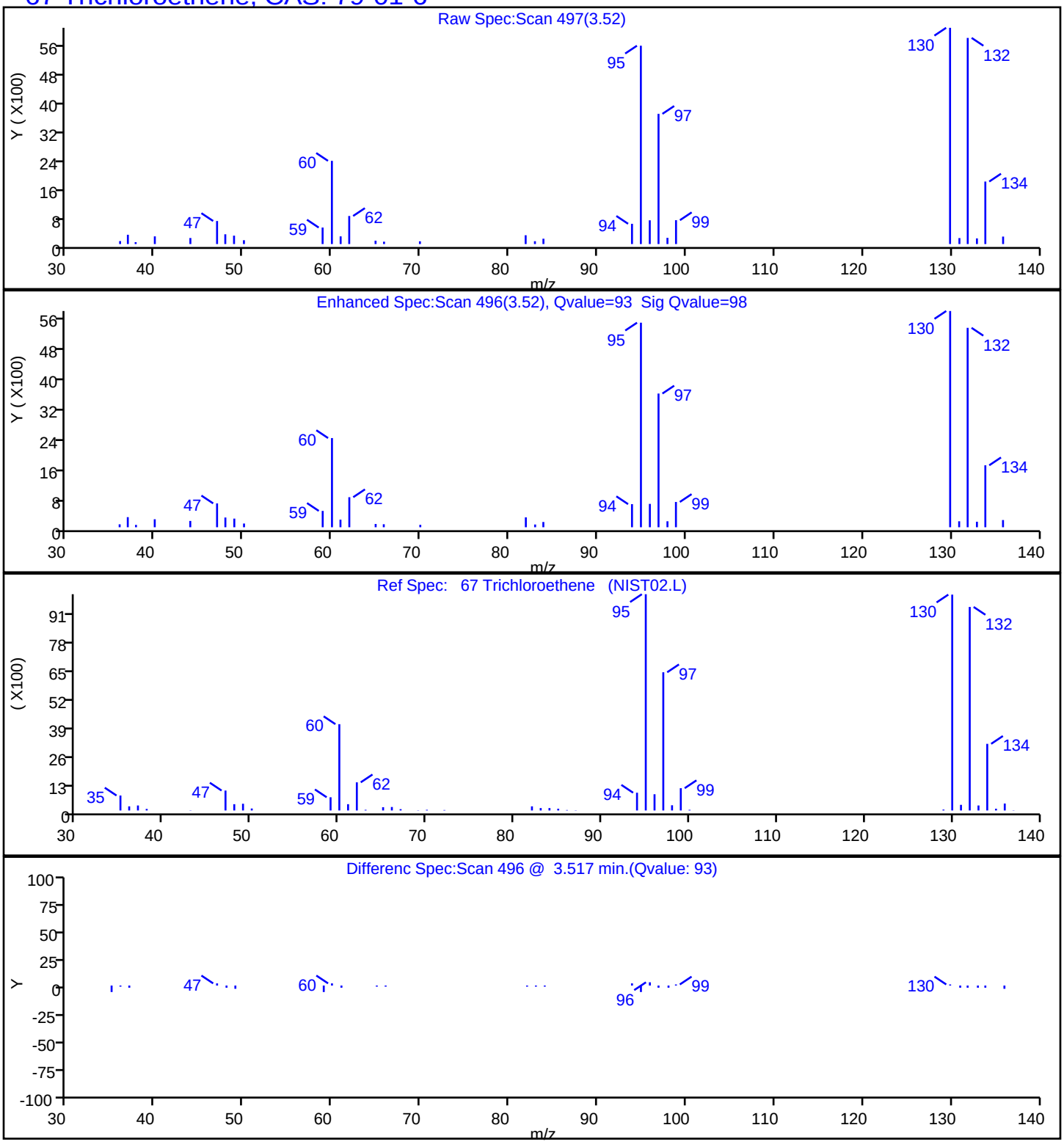
88 Tetrachloroethene, CAS: 127-18-4



Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46752.D		
Injection Date:	11-Mar-2021 11:48:21	Instrument ID:	CVOAMS15
Lims ID:	460-229587-A-3	Lab Sample ID:	460-229587-3
Client ID:	MW-24_20210305		
Operator ID:		ALS Bottle#:	0 Worklist Smp#: 15
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

67 Trichloroethene, CAS: 79-01-6



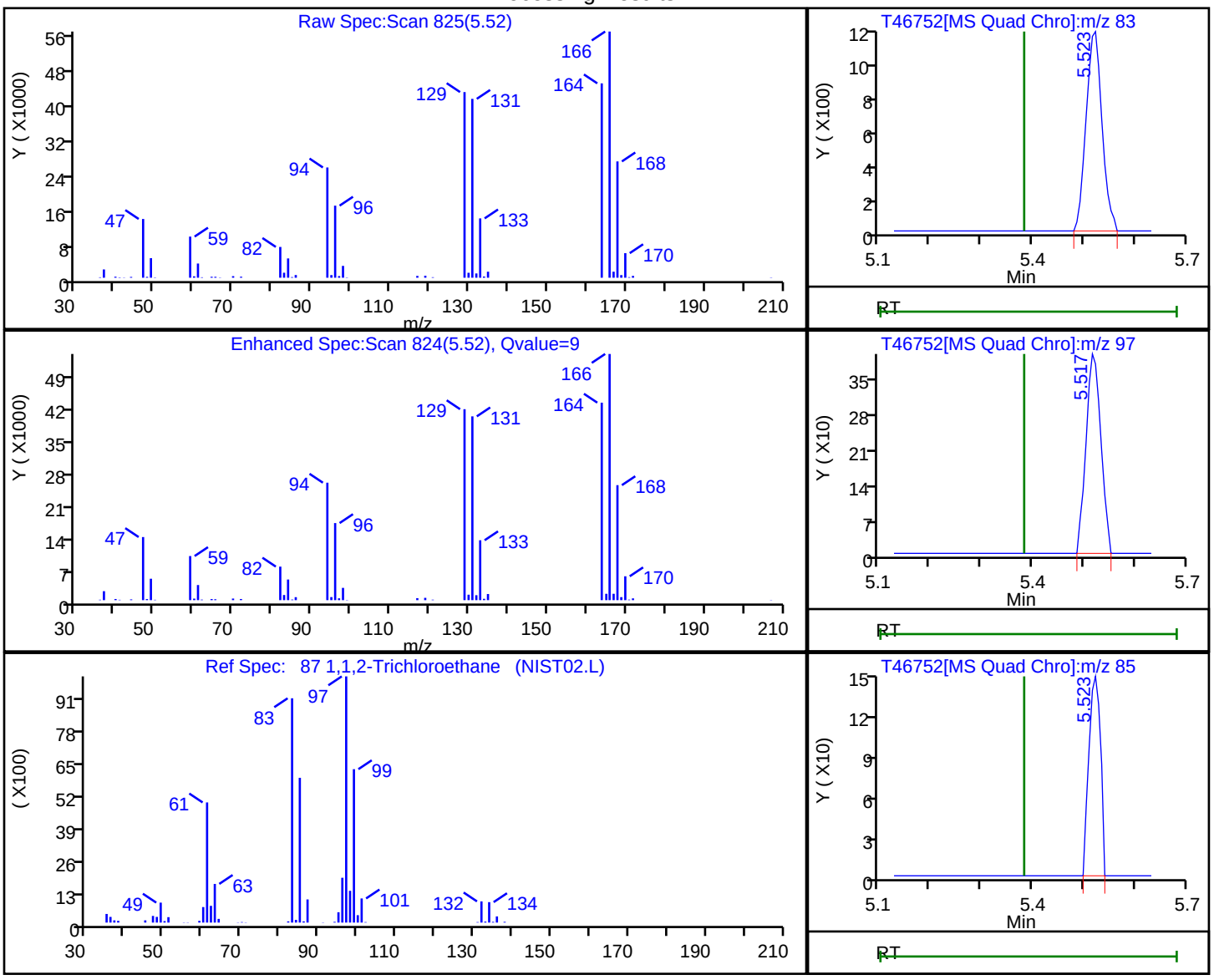
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46752.D				
Injection Date:	11-Mar-2021 11:48:21	Instrument ID:	CVOAMS15		
Lims ID:	460-229587-A-3	Lab Sample ID:	460-229587-3		
Client ID:	MW-24_20210305				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	15
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

87 1,1,2-Trichloroethane, CAS: 79-00-5

Processing Results



RT	Mass	Response	Amount
5.52	83.00	2500	0.973967
5.52	97.00	806	
5.52	85.00	228	

Reviewer: parekhv, 11-Mar-2021 16:13:45

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

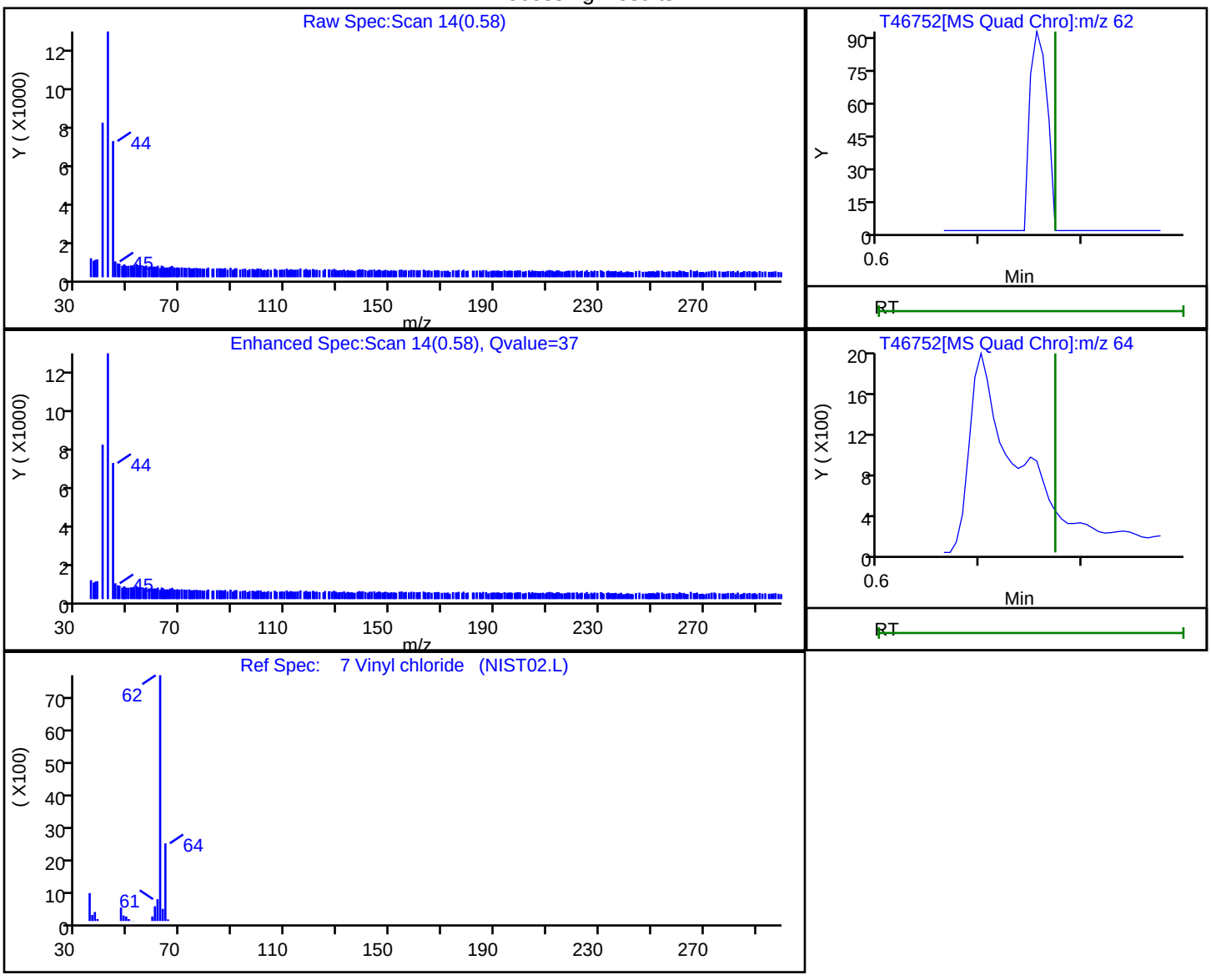
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46752.D				
Injection Date:	11-Mar-2021 11:48:21	Instrument ID:	CVOAMS15		
Lims ID:	460-229587-A-3	Lab Sample ID:	460-229587-3		
Client ID:	MW-24_20210305				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	15
Purge Vol:	5.000 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	897	0.191797
0.58	64.00	964	

Reviewer: parekhv, 11-Mar-2021 16:13:40

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Client Sample ID: MW-25_20210305 Lab Sample ID: 460-229587-4

Matrix: Water Lab File ID: T46749.D

Analysis Method: 8260D Date Collected: 03/05/2021 10:10

Sample wt/vol: 5(mL) Date Analyzed: 03/11/2021 10:36

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 763947 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.50	U	0.50	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37
79-00-5	1,1,2-Trichloroethane	0.50	U	0.50	0.20
75-34-3	1,1-Dichloroethane	0.50	U	0.50	0.26
75-35-4	1,1-Dichloroethene	0.50	U	0.50	0.26
107-06-2	1,2-Dichloroethane	0.50	U	0.50	0.43
78-87-5	1,2-Dichloropropane	0.50	U	0.50	0.35
591-78-6	2-Hexanone	2.5	U	2.5	1.1
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.50	U	0.50	0.20
75-27-4	Bromodichloromethane	0.50	U	0.50	0.34
75-25-2	Bromoform	0.50	U	0.50	0.54
74-83-9	Bromomethane	0.50	U	0.50	0.55
75-15-0	Carbon disulfide	0.50	U	0.50	0.82
56-23-5	Carbon tetrachloride	0.50	U	0.50	0.21
108-90-7	Chlorobenzene	0.50	U	0.50	0.38
75-00-3	Chloroethane	0.50	U	0.50	0.32
67-66-3	Chloroform	0.50	U	0.50	0.33
74-87-3	Chloromethane	0.50	U	0.50	0.40
156-59-2	cis-1,2-Dichloroethene	9.5		0.50	0.22
10061-01-5	cis-1,3-Dichloropropene	0.50	U	0.50	0.22
124-48-1	Dibromochloromethane	0.50	U	0.50	0.28
100-41-4	Ethylbenzene	0.50	U	0.50	0.30
78-93-3	Methyl Ethyl Ketone	2.5	U	2.5	1.9
108-10-1	methyl isobutyl ketone	2.5	U	2.5	1.3
1634-04-4	Methyl tert-butyl ether	0.50	U	0.50	0.22
75-09-2	Methylene Chloride	0.50	U	0.50	0.32
100-42-5	Styrene	0.50	U	0.50	0.42
127-18-4	Tetrachloroethene	31		0.50	0.25
108-88-3	Toluene	0.50	U	0.50	0.38
156-60-5	trans-1,2-Dichloroethene	0.50	U	0.50	0.24
10061-02-6	trans-1,3-Dichloropropene	0.50	U	0.50	0.22
79-01-6	Trichloroethene	5.1		0.50	0.31
75-01-4	Vinyl chloride	0.50	U	0.50	0.17
1330-20-7	Xylenes, Total	1.0	U	1.0	0.65

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Client Sample ID: MW-25_20210305 Lab Sample ID: 460-229587-4

Matrix: Water Lab File ID: T46749.D

Analysis Method: 8260D Date Collected: 03/05/2021 10:10

Sample wt/vol: 5(mL) Date Analyzed: 03/11/2021 10:36

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 763947 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	102		75-123
460-00-4	4-Bromofluorobenzene	97		76-120
1868-53-7	Dibromofluoromethane (Surr)	99		77-124
2037-26-5	Toluene-d8 (Surr)	94		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46749.D
Lims ID: 460-229587-A-4
Client ID: MW-25_20210305
Sample Type: Client
Inject. Date: 11-Mar-2021 10:36:44 ALS Bottle#: 0 Worklist Smp#: 12
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-229587-A-4
Misc. Info.: 460-0125248-012
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 11-Mar-2021 19:36:08 Calib Date: 25-Feb-2021 09:45:28
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46204.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1637

First Level Reviewer: desais Date: 11-Mar-2021 11:53:13

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	1.560	1.566	-0.006	95	36423	1000.0	
* 42 2-Butanone-d5	46	2.273	2.280	-0.007	69	246002	250.0	
43 cis-1,2-Dichloroethene	96	2.298	2.304	-0.006	93	41944	9.54	
$ 53 Dibromofluoromethane (Surr)	113	2.651	2.651	0.000	95	185557	49.7	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.901	2.908	-0.007	91	191539	50.8	
* 65 Fluorobenzene	96	3.188	3.194	-0.006	99	692228	50.0	
67 Trichloroethene	95	3.523	3.523	0.000	94	21697	5.15	
* 73 1,4-Dioxane-d8	96	3.840	3.840	0.000	1	43417	1000.0	
$ 83 Toluene-d8 (Surr)	98	4.797	4.797	0.000	99	608492	46.8	
88 Tetrachloroethene	166	5.523	5.523	0.000	89	124162	30.9	
* 94 Chlorobenzene-d5	117	6.620	6.620	0.000	84	522032	50.0	
$ 105 4-Bromofluorobenzene	174	8.394	8.394	0.000	86	189236	48.3	
* 120 1,4-Dichlorobenzene-d4	152	10.235	10.235	0.000	96	276649	50.0	
S 136 1,2-Dichloroethene, Total	100				0		9.54	
S 138 Total 1,2-dichloroethene	1				0		9.54	

QC Flag Legend
Processing Flags

Reagents:
VOA6IS/SURR_00044 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 11-Mar-2021 19:37:10 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46749.D

Injection Date: 11-Mar-2021 10:36:44 Instrument ID: CVOAMS15

Lims ID: 460-229587-A-4 Lab Sample ID: 460-229587-4

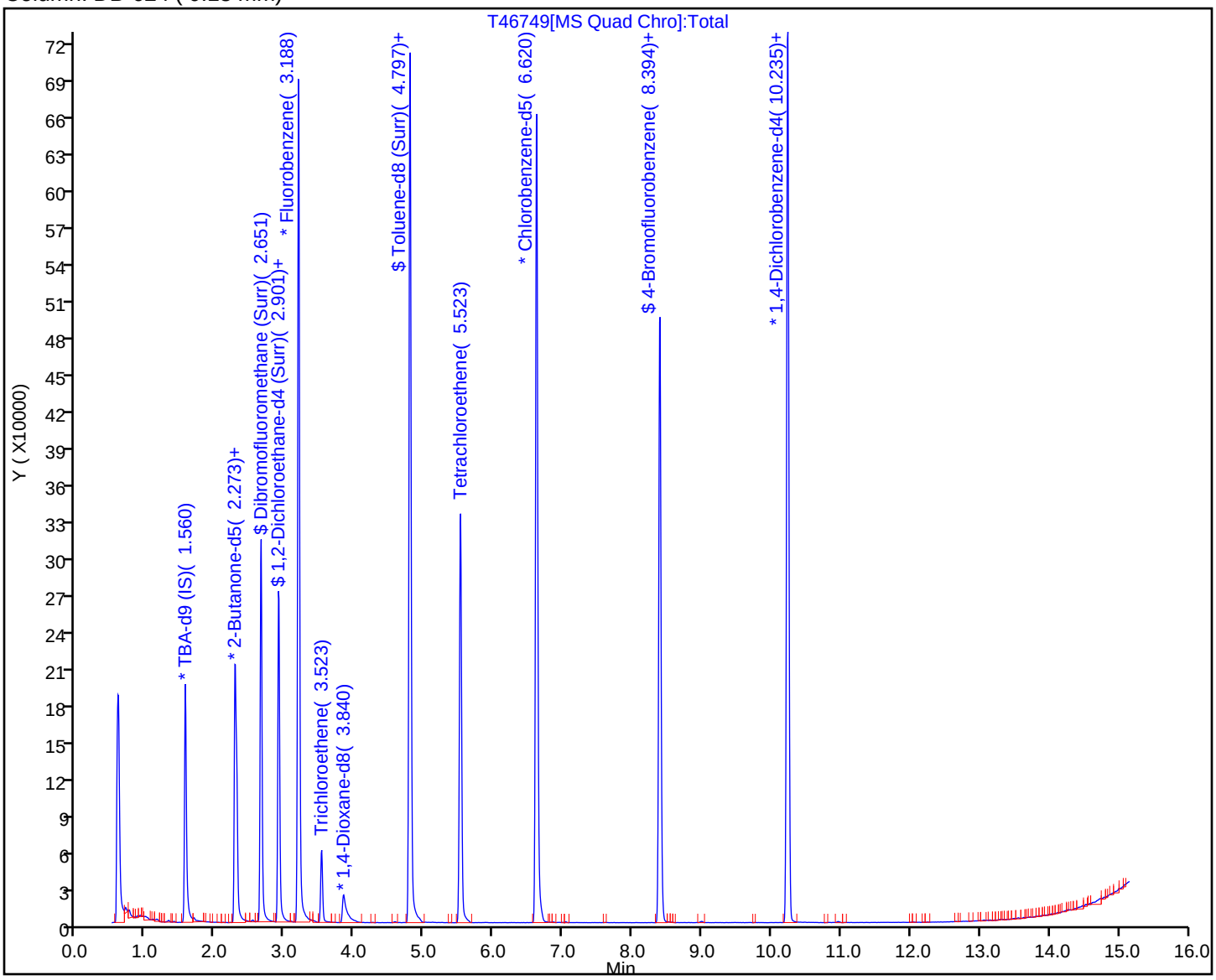
Client ID: MW-25_20210305

Operator ID: ALS Bottle#: 0 Worklist Smp#: 12

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

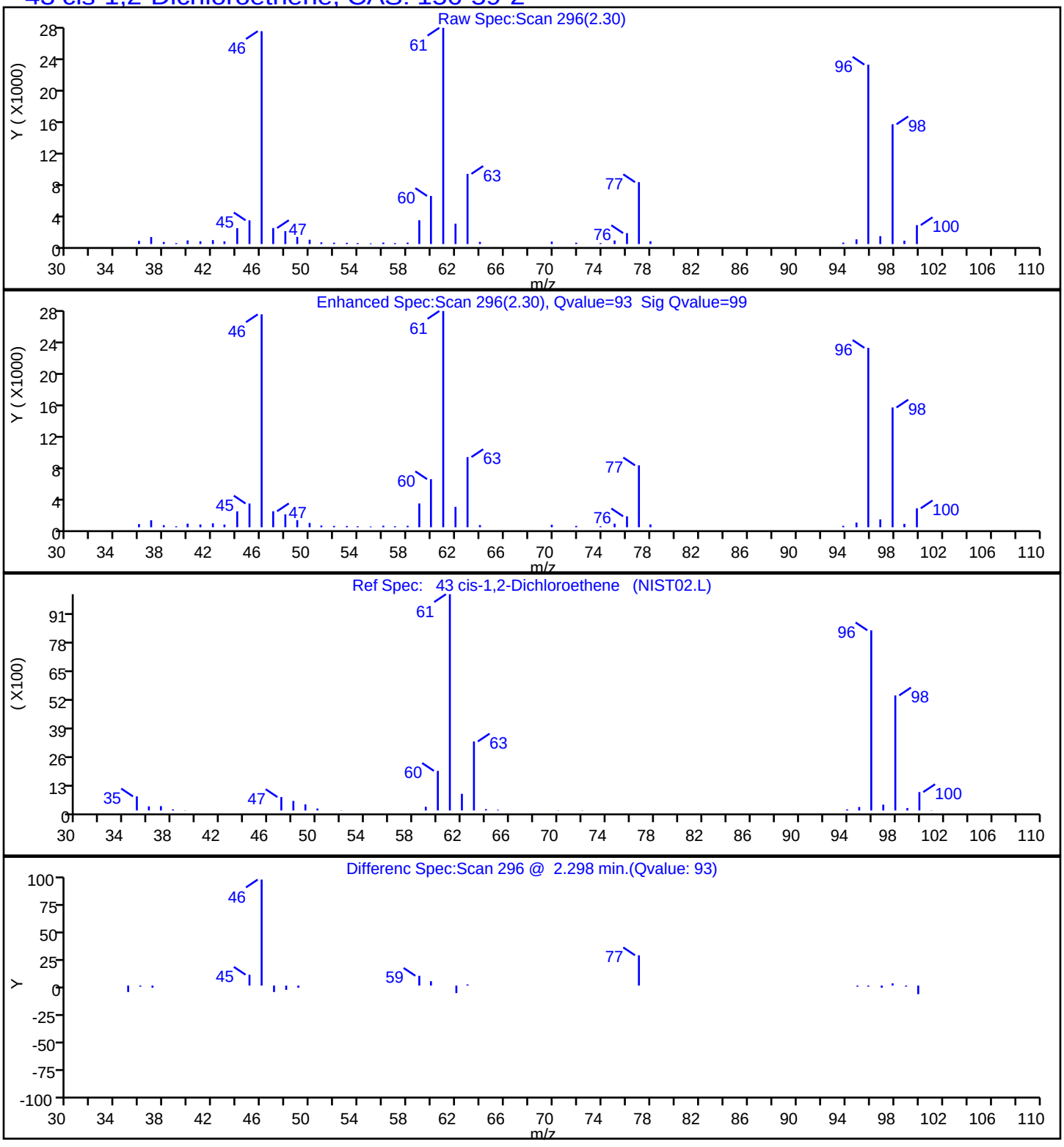
Column: DB-624 (0.18 mm)



Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46749.D				
Injection Date:	11-Mar-2021 10:36:44	Instrument ID:	CVOAMS15		
Lims ID:	460-229587-A-4	Lab Sample ID:	460-229587-4		
Client ID:	MW-25_20210305				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	12
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

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

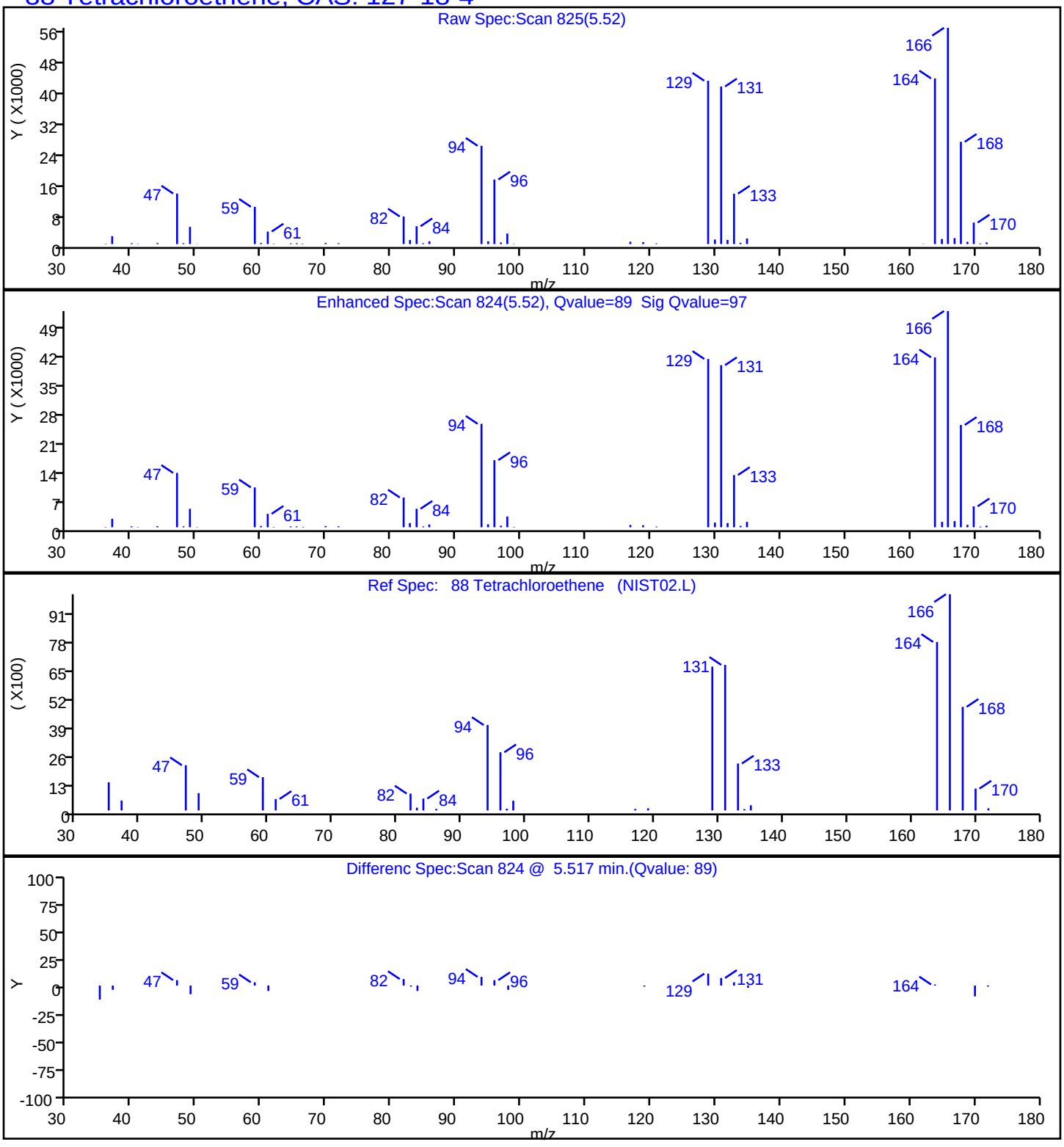


Report Date: 11-Mar-2021 19:37:10 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46749.D				
Injection Date:	11-Mar-2021 10:36:44	Instrument ID:	CVOAMS15		
Lims ID:	460-229587-A-4	Lab Sample ID:	460-229587-4		
Client ID:	MW-25_20210305				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	12
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

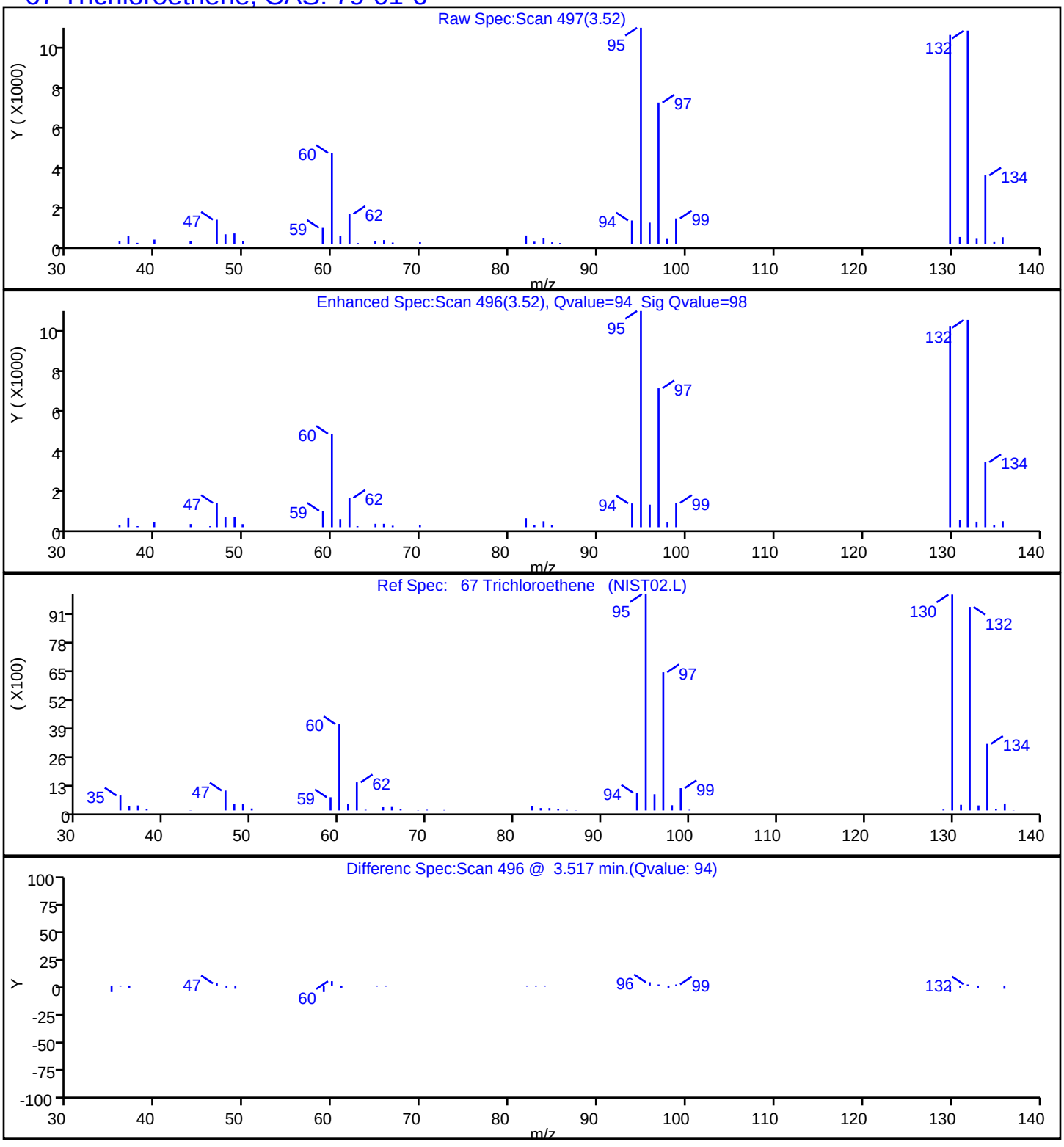
88 Tetrachloroethene, CAS: 127-18-4



Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46749.D		
Injection Date:	11-Mar-2021 10:36:44	Instrument ID:	CVOAMS15
Lims ID:	460-229587-A-4	Lab Sample ID:	460-229587-4
Client ID:	MW-25_20210305		
Operator ID:		ALS Bottle#:	0 Worklist Smp#: 12
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

67 Trichloroethene, CAS: 79-01-6



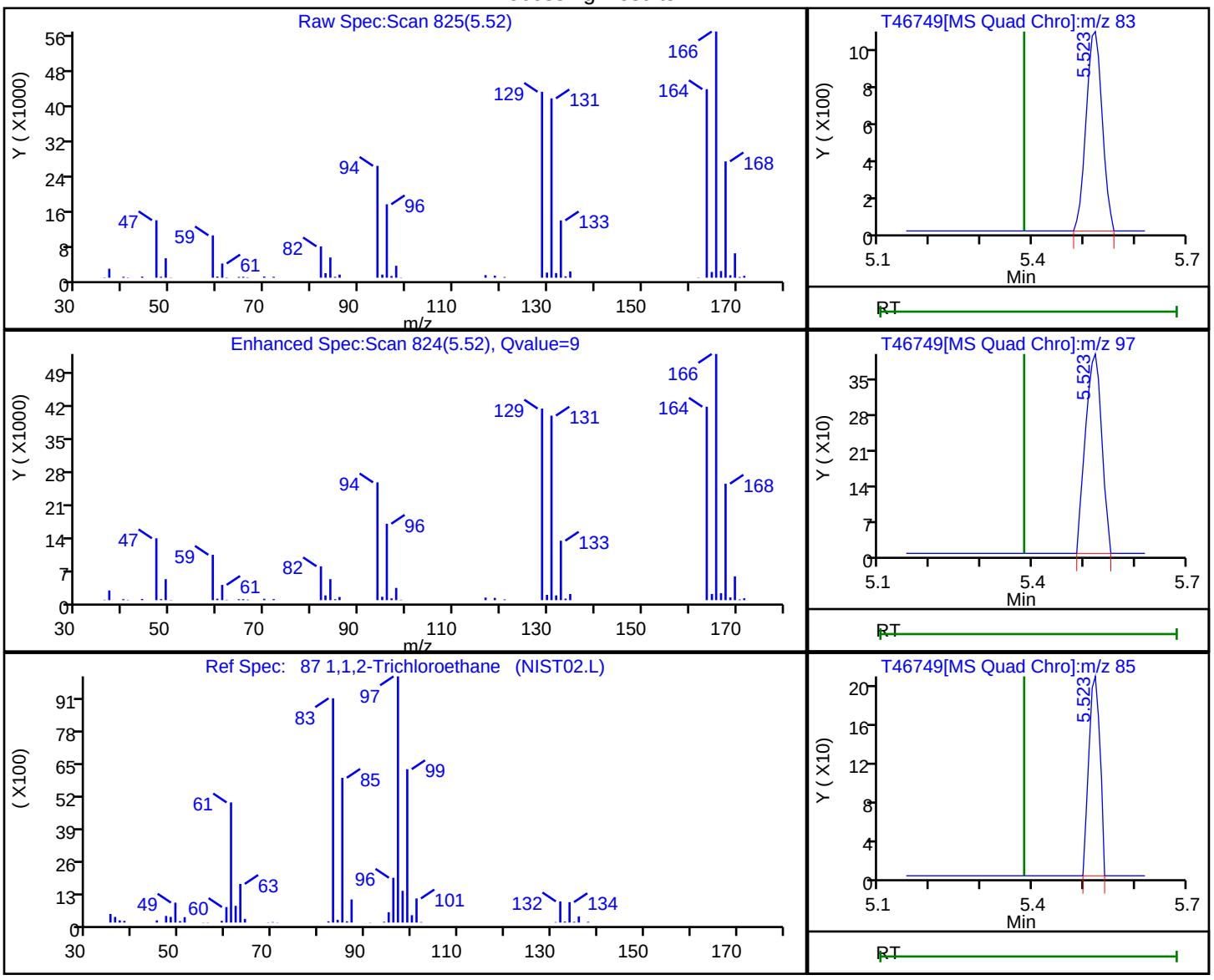
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46749.D				
Injection Date:	11-Mar-2021 10:36:44	Instrument ID:	CVOAMS15		
Lims ID:	460-229587-A-4	Lab Sample ID:	460-229587-4		
Client ID:	MW-25_20210305				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	12
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

87 1,1,2-Trichloroethane, CAS: 79-00-5

Processing Results



RT	Mass	Response	Amount
5.52	83.00	2262	0.877010
5.52	97.00	869	
5.52	85.00	319	

Reviewer: desais, 11-Mar-2021 11:52:50

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

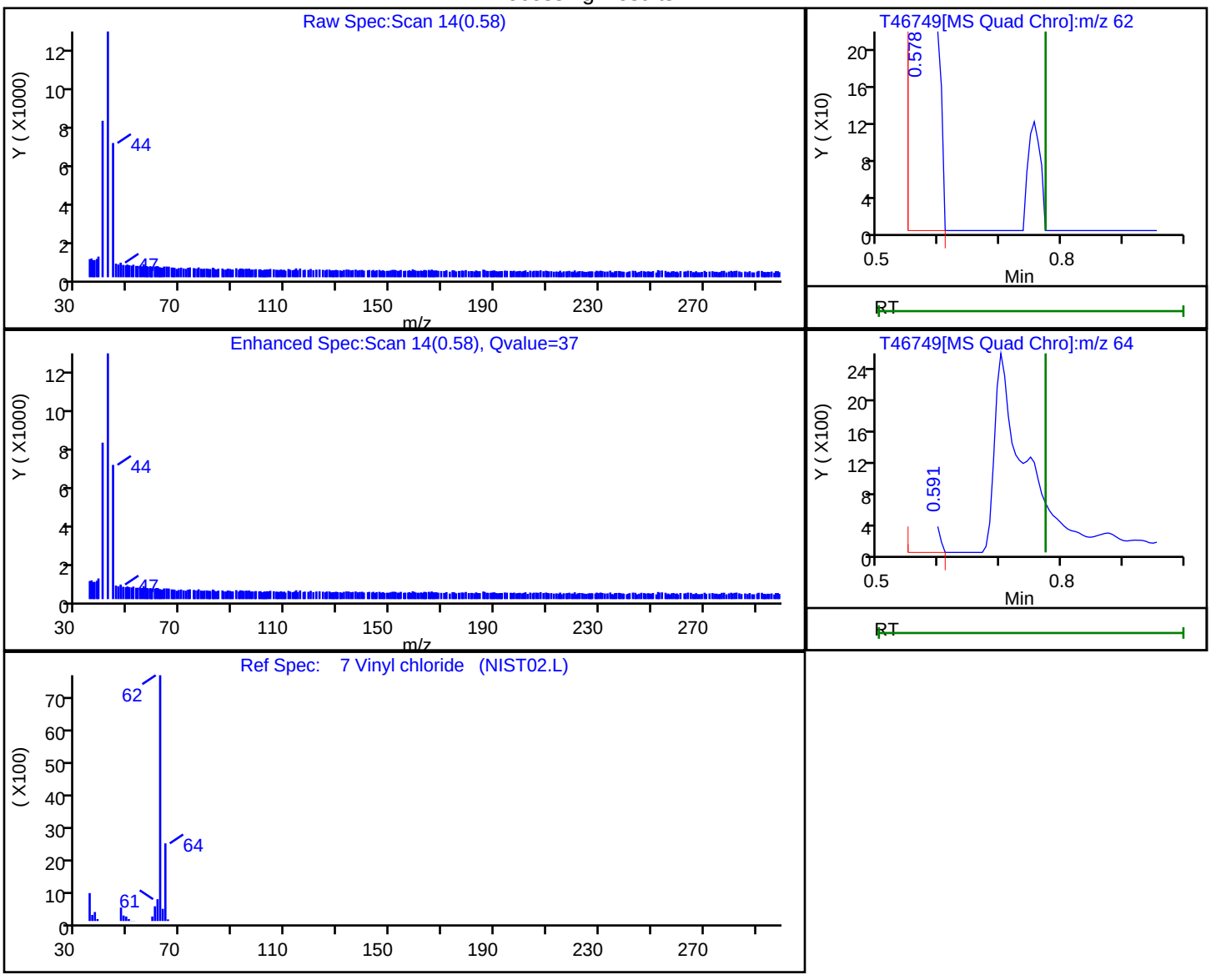
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46749.D		
Injection Date:	11-Mar-2021 10:36:44	Instrument ID:	CVOAMS15
Lims ID:	460-229587-A-4	Lab Sample ID:	460-229587-4
Client ID:	MW-25_20210305		
Operator ID:		ALS Bottle#:	0 Worklist Smp#: 12
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

7 Vinyl chloride, CAS: 75-01-4

Processing Results



RT	Mass	Response	Amount
0.58	62.00	1284	0.278539
0.59	64.00	1036	

Reviewer: desais, 11-Mar-2021 11:52:37

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Client Sample ID: MW-19_20210305 Lab Sample ID: 460-229587-5

Matrix: Water Lab File ID: T46753.D

Analysis Method: 8260D Date Collected: 03/05/2021 08:40

Sample wt/vol: 5(mL) Date Analyzed: 03/11/2021 12:12

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 763947 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.50	U	0.50	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37
79-00-5	1,1,2-Trichloroethane	0.50	U	0.50	0.20
75-34-3	1,1-Dichloroethane	0.50	U	0.50	0.26
75-35-4	1,1-Dichloroethene	0.50	U	0.50	0.26
107-06-2	1,2-Dichloroethane	0.50	U	0.50	0.43
78-87-5	1,2-Dichloropropane	0.50	U	0.50	0.35
591-78-6	2-Hexanone	2.5	U	2.5	1.1
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.50	U	0.50	0.20
75-27-4	Bromodichloromethane	0.50	U	0.50	0.34
75-25-2	Bromoform	0.50	U	0.50	0.54
74-83-9	Bromomethane	0.50	U	0.50	0.55
75-15-0	Carbon disulfide	0.50	U	0.50	0.82
56-23-5	Carbon tetrachloride	0.50	U	0.50	0.21
108-90-7	Chlorobenzene	0.50	U	0.50	0.38
75-00-3	Chloroethane	0.50	U	0.50	0.32
67-66-3	Chloroform	0.50	U	0.50	0.33
74-87-3	Chloromethane	0.50	U	0.50	0.40
156-59-2	cis-1,2-Dichloroethene	99		0.50	0.22
10061-01-5	cis-1,3-Dichloropropene	0.50	U	0.50	0.22
124-48-1	Dibromochloromethane	0.50	U	0.50	0.28
100-41-4	Ethylbenzene	0.50	U	0.50	0.30
78-93-3	Methyl Ethyl Ketone	2.5	U	2.5	1.9
108-10-1	methyl isobutyl ketone	2.5	U	2.5	1.3
1634-04-4	Methyl tert-butyl ether	0.82		0.50	0.22
75-09-2	Methylene Chloride	0.50	U	0.50	0.32
100-42-5	Styrene	0.50	U	0.50	0.42
127-18-4	Tetrachloroethene	150		0.50	0.25
108-88-3	Toluene	0.50	U	0.50	0.38
156-60-5	trans-1,2-Dichloroethene	0.76		0.50	0.24
10061-02-6	trans-1,3-Dichloropropene	0.50	U	0.50	0.22
79-01-6	Trichloroethene	30		0.50	0.31
75-01-4	Vinyl chloride	0.62		0.50	0.17
1330-20-7	Xylenes, Total	1.0	U	1.0	0.65

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Client Sample ID: MW-19_20210305 Lab Sample ID: 460-229587-5

Matrix: Water Lab File ID: T46753.D

Analysis Method: 8260D Date Collected: 03/05/2021 08:40

Sample wt/vol: 5(mL) Date Analyzed: 03/11/2021 12:12

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 763947 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	103		75-123
460-00-4	4-Bromofluorobenzene	97		76-120
1868-53-7	Dibromofluoromethane (Surr)	99		77-124
2037-26-5	Toluene-d8 (Surr)	94		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46753.D
Lims ID: 460-229587-A-5
Client ID: MW-19_20210305
Sample Type: Client
Inject. Date: 11-Mar-2021 12:12:17 ALS Bottle#: 0 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-229587-A-5
Misc. Info.: 460-0125248-016
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 11-Mar-2021 19:36:08 Calib Date: 25-Feb-2021 09:45:28
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46204.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1637

First Level Reviewer: parekhv Date: 11-Mar-2021 16:14:19

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
7 Vinyl chloride	62	0.774	0.774	0.000	49	2918	0.6246	a
* 31 TBA-d9 (IS)	66	1.560	1.566	-0.006	95	41224	1000.0	
34 trans-1,2-Dichloroethene	96	1.688	1.682	0.006	63	3104	0.7555	
35 Methyl tert-butyl ether	73	1.688	1.688	0.000	94	7195	0.8214	
* 42 2-Butanone-d5	46	2.273	2.280	-0.007	75	270430	250.0	
43 cis-1,2-Dichloroethene	96	2.298	2.304	-0.006	93	440463	98.9	
$ 53 Dibromofluoromethane (Surr)	113	2.651	2.651	0.000	95	186882	49.4	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.901	2.908	-0.007	91	196009	51.3	
* 65 Fluorobenzene	96	3.194	3.194	0.000	99	701574	50.0	
67 Trichloroethene	95	3.523	3.523	0.000	95	129940	30.4	
* 73 1,4-Dioxane-d8	96	3.840	3.840	0.000	1	46449	1000.0	
$ 83 Toluene-d8 (Surr)	98	4.797	4.797	0.000	99	601566	47.0	
88 Tetrachloroethene	166	5.523	5.523	0.000	89	577341	146.1	
* 94 Chlorobenzene-d5	117	6.620	6.620	0.000	84	513653	50.0	
$ 105 4-Bromofluorobenzene	174	8.394	8.394	0.000	85	186806	48.4	
* 120 1,4-Dichlorobenzene-d4	152	10.235	10.235	0.000	96	274292	50.0	
S 136 1,2-Dichloroethene, Total	100				0		99.6	

QC Flag Legend

Processing Flags
Review Flags
a - User Assigned ID

Reagents:

VOA6IS/SURR_00044 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 11-Mar-2021 19:38:16 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46753.D

Injection Date: 11-Mar-2021 12:12:17 Instrument ID: CVOAMS15

Lims ID: 460-229587-A-5 Lab Sample ID: 460-229587-5

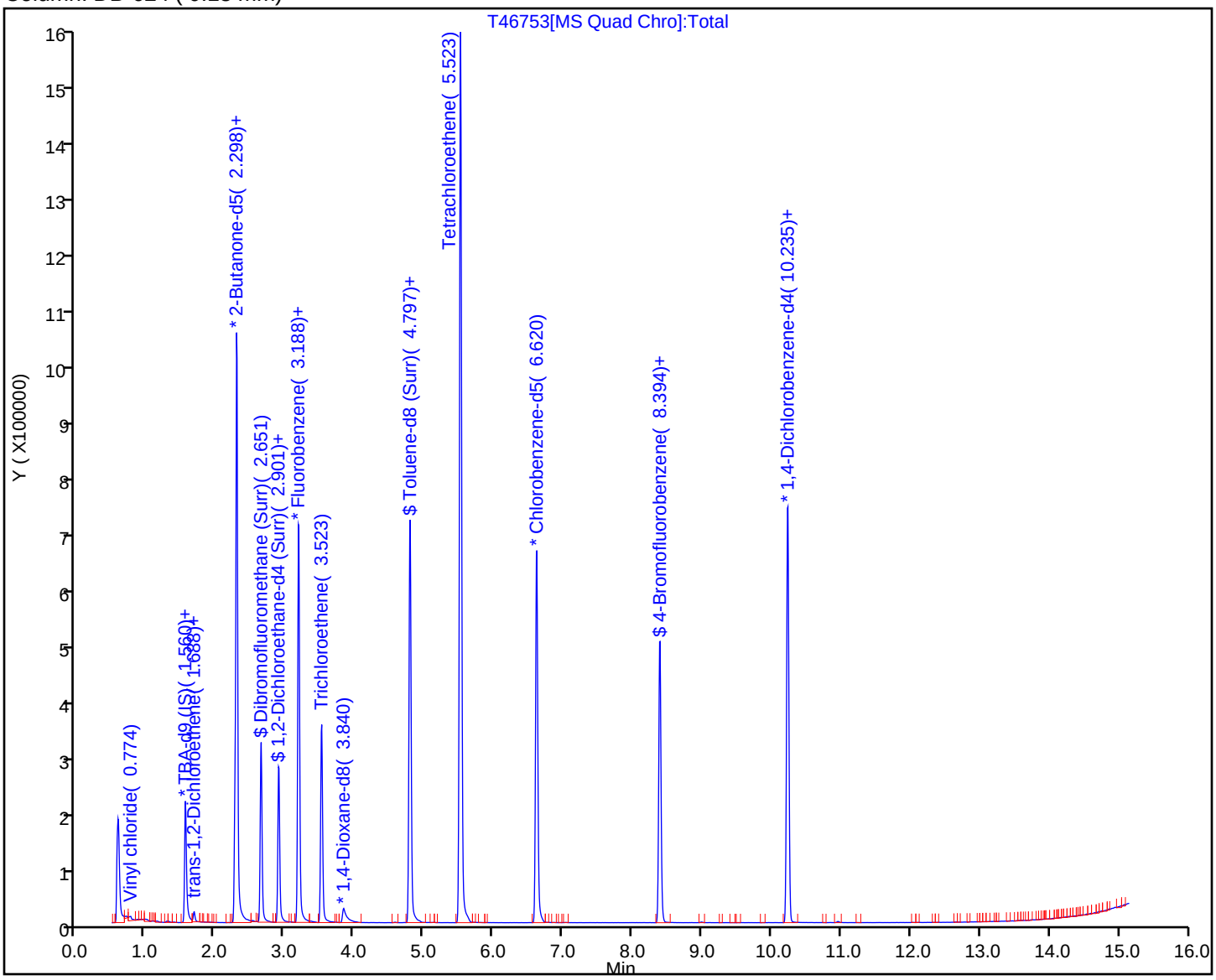
Client ID: MW-19_20210305

Operator ID: ALS Bottle#: 0 Worklist Smp#: 16

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

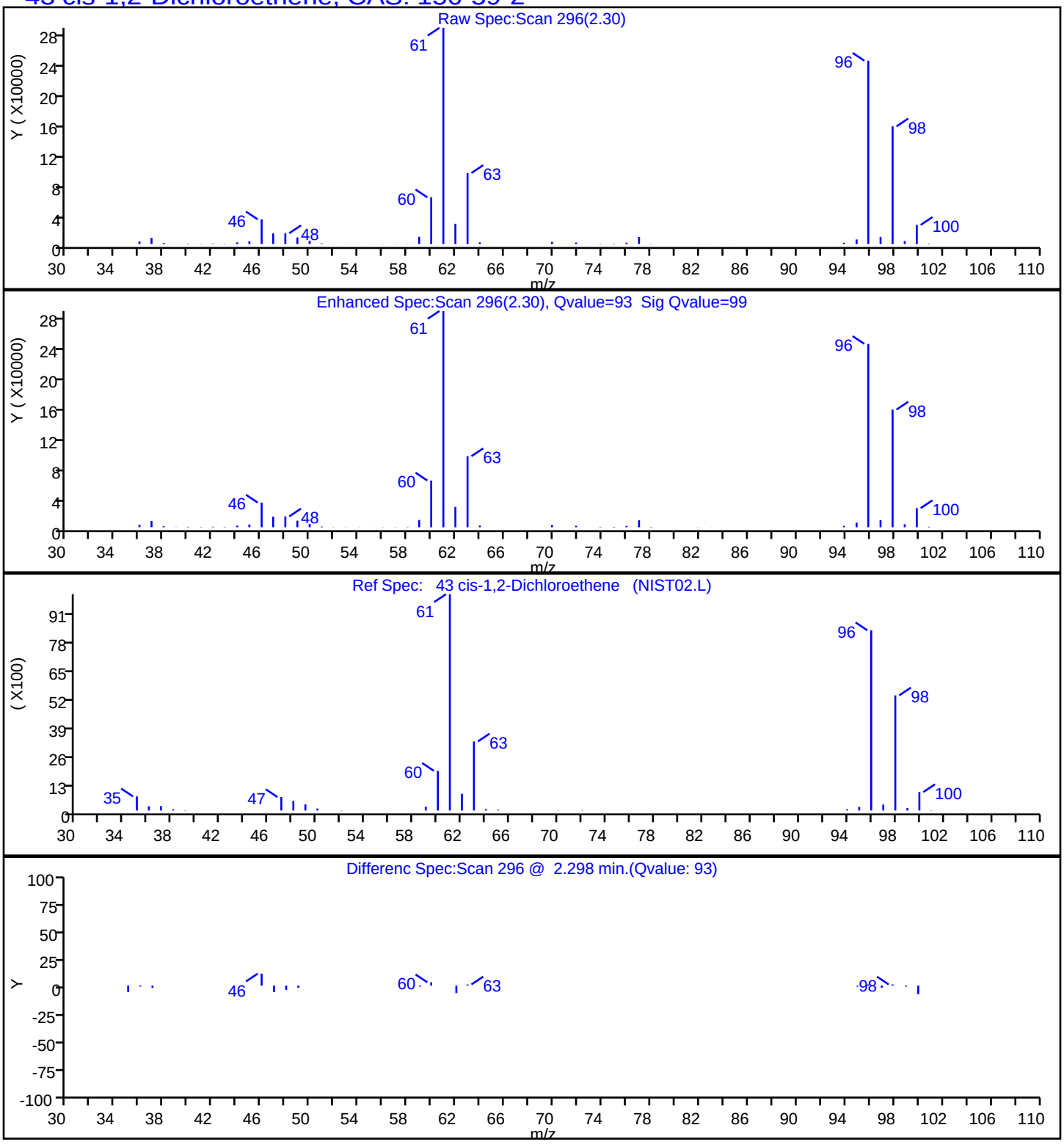
Column: DB-624 (0.18 mm)



Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46753.D		
Injection Date:	11-Mar-2021 12:12:17	Instrument ID:	CVOAMS15
Lims ID:	460-229587-A-5	Lab Sample ID:	460-229587-5
Client ID:	MW-19_20210305		
Operator ID:		ALS Bottle#:	0 Worklist Smp#: 16
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

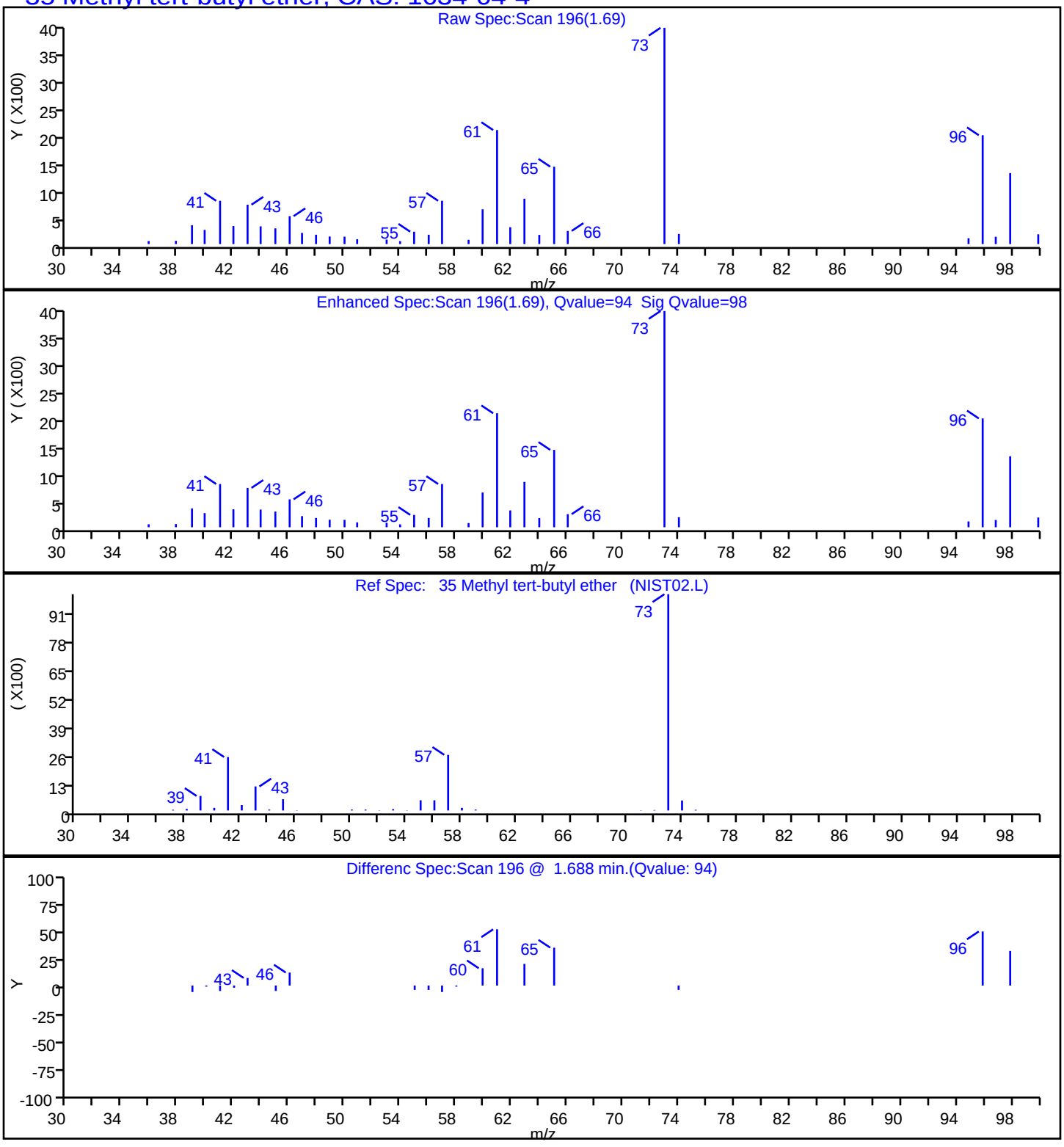
43 cis-1,2-Dichloroethene, CAS: 156-59-2



Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46753.D		
Injection Date:	11-Mar-2021 12:12:17	Instrument ID:	CVOAMS15
Lims ID:	460-229587-A-5	Lab Sample ID:	460-229587-5
Client ID:	MW-19_20210305		
Operator ID:		ALS Bottle#:	0 Worklist Smp#: 16
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

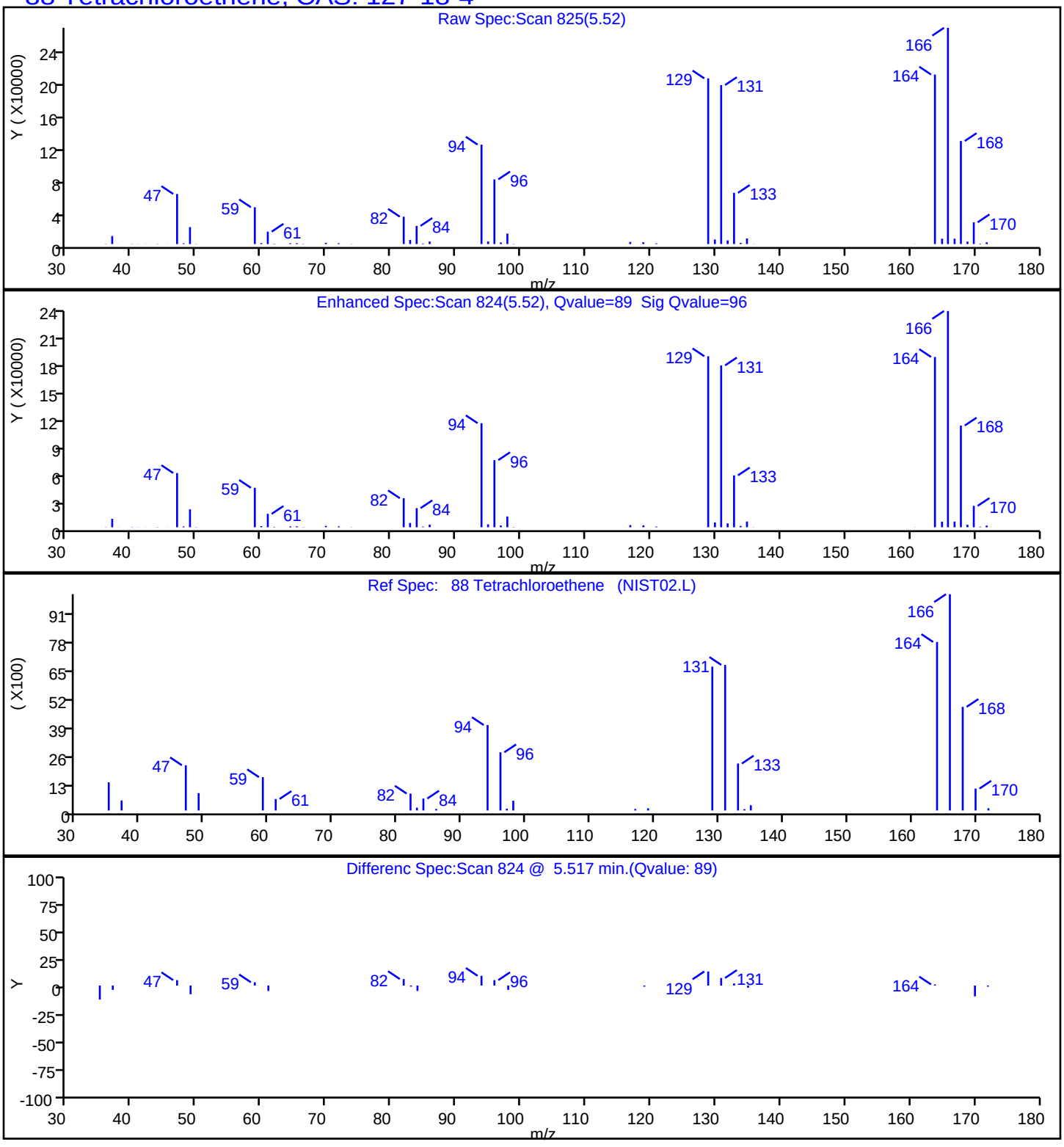
35 Methyl tert-butyl ether, CAS: 1634-04-4



Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46753.D		
Injection Date:	11-Mar-2021 12:12:17	Instrument ID:	CVOAMS15
Lims ID:	460-229587-A-5	Lab Sample ID:	460-229587-5
Client ID:	MW-19_20210305		
Operator ID:		ALS Bottle#:	0 Worklist Smp#: 16
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

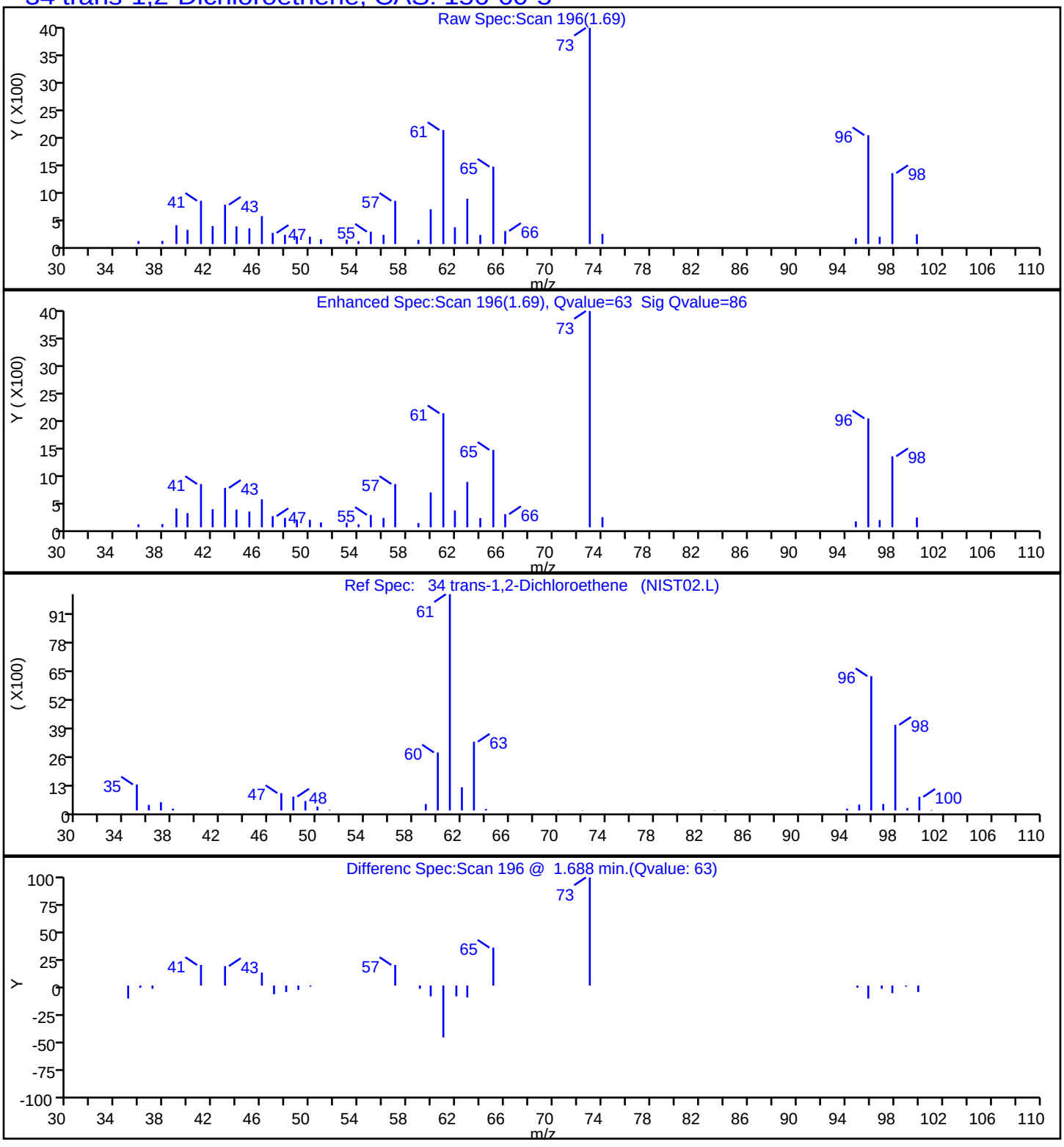
88 Tetrachloroethene, CAS: 127-18-4



Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46753.D		
Injection Date:	11-Mar-2021 12:12:17	Instrument ID:	CVOAMS15
Lims ID:	460-229587-A-5	Lab Sample ID:	460-229587-5
Client ID:	MW-19_20210305		
Operator ID:		ALS Bottle#:	0 Worklist Smp#: 16
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

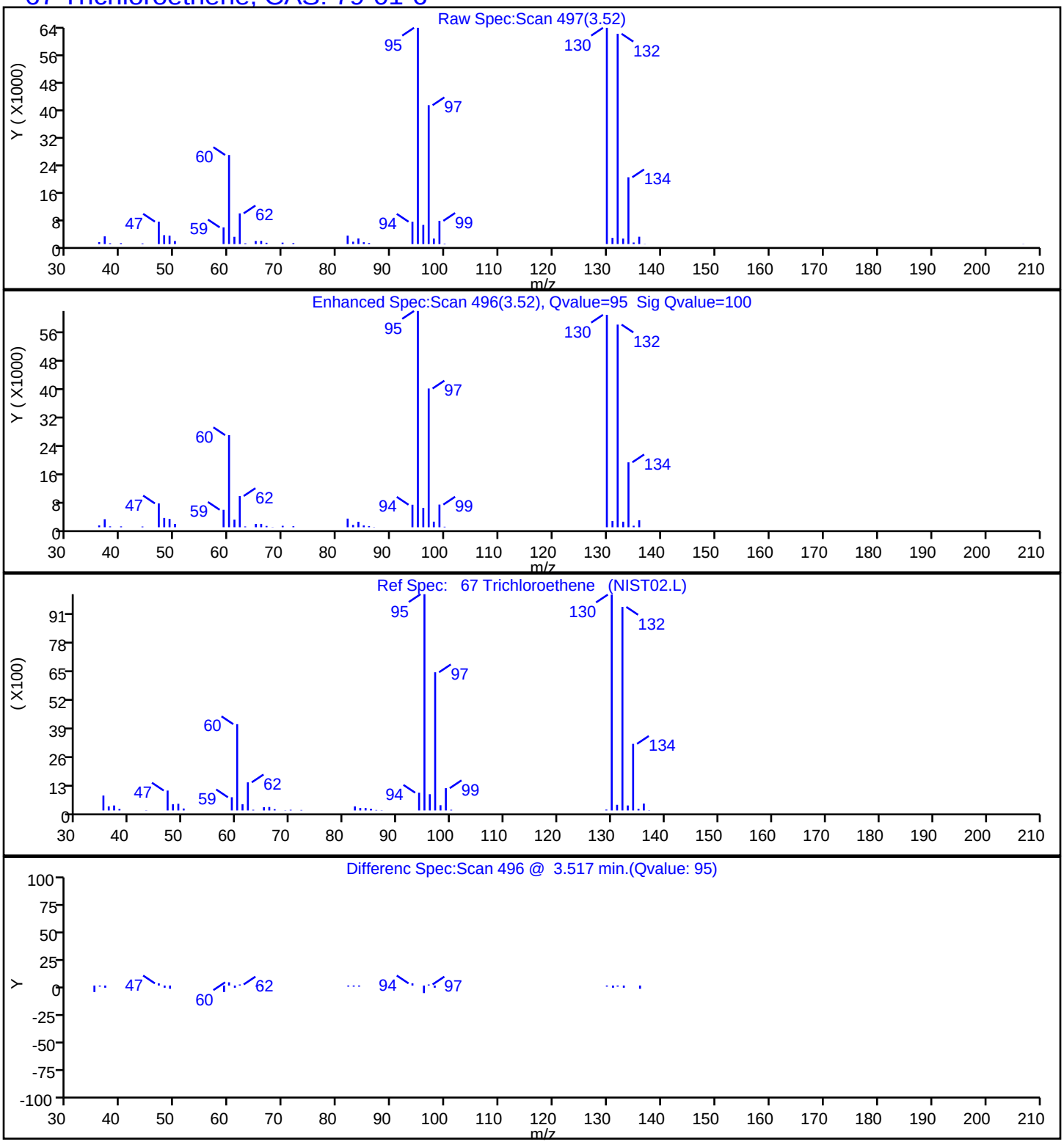
34 trans-1,2-Dichloroethene, CAS: 156-60-5



Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46753.D		
Injection Date:	11-Mar-2021 12:12:17	Instrument ID:	CVOAMS15
Lims ID:	460-229587-A-5	Lab Sample ID:	460-229587-5
Client ID:	MW-19_20210305		
Operator ID:		ALS Bottle#:	0 Worklist Smp#: 16
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

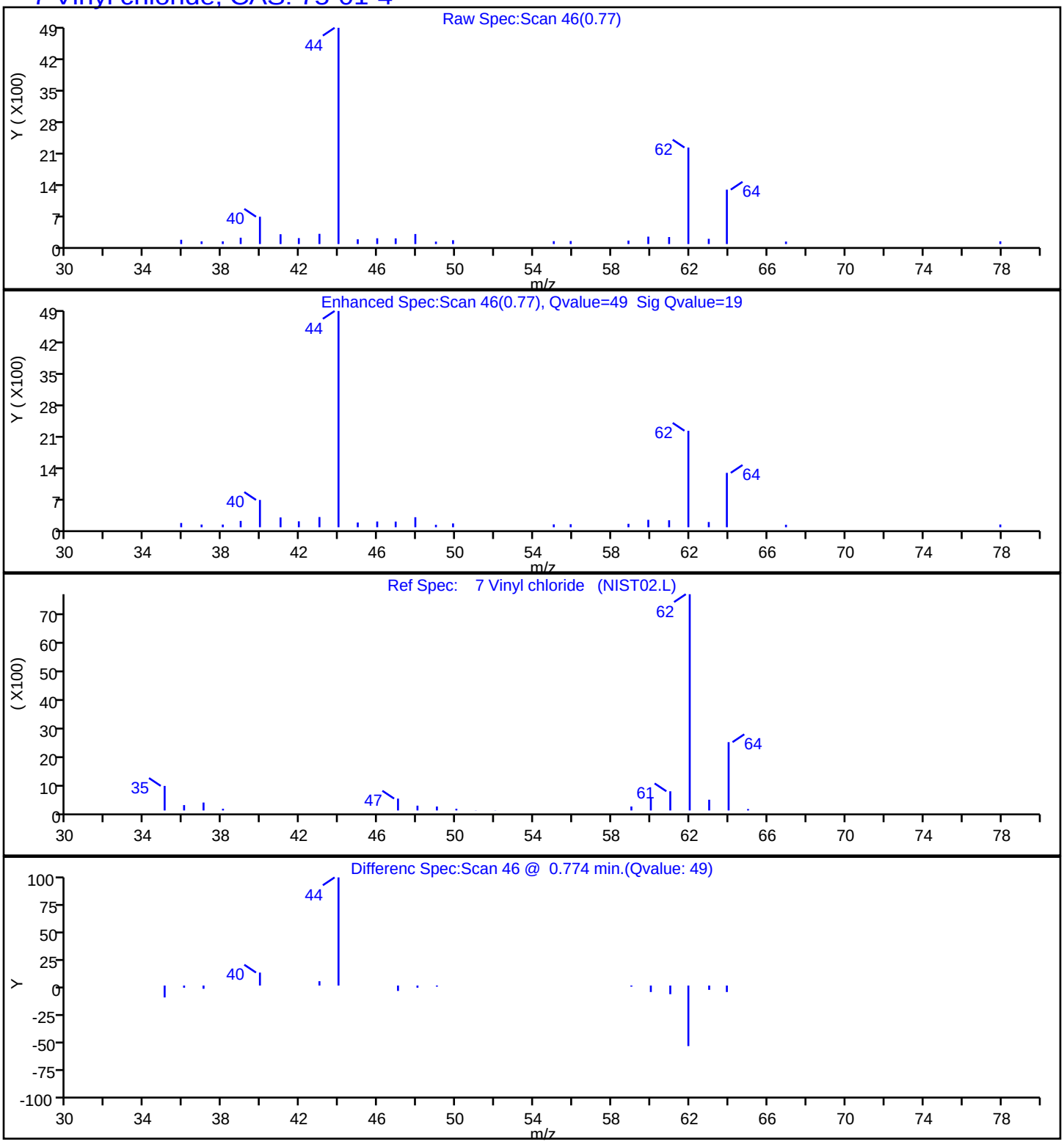
67 Trichloroethene, CAS: 79-01-6



Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46753.D		
Injection Date:	11-Mar-2021 12:12:17	Instrument ID:	CVOAMS15
Lims ID:	460-229587-A-5	Lab Sample ID:	460-229587-5
Client ID:	MW-19_20210305		
Operator ID:		ALS Bottle#:	0 Worklist Smp#: 16
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

7 Vinyl chloride, CAS: 75-01-4



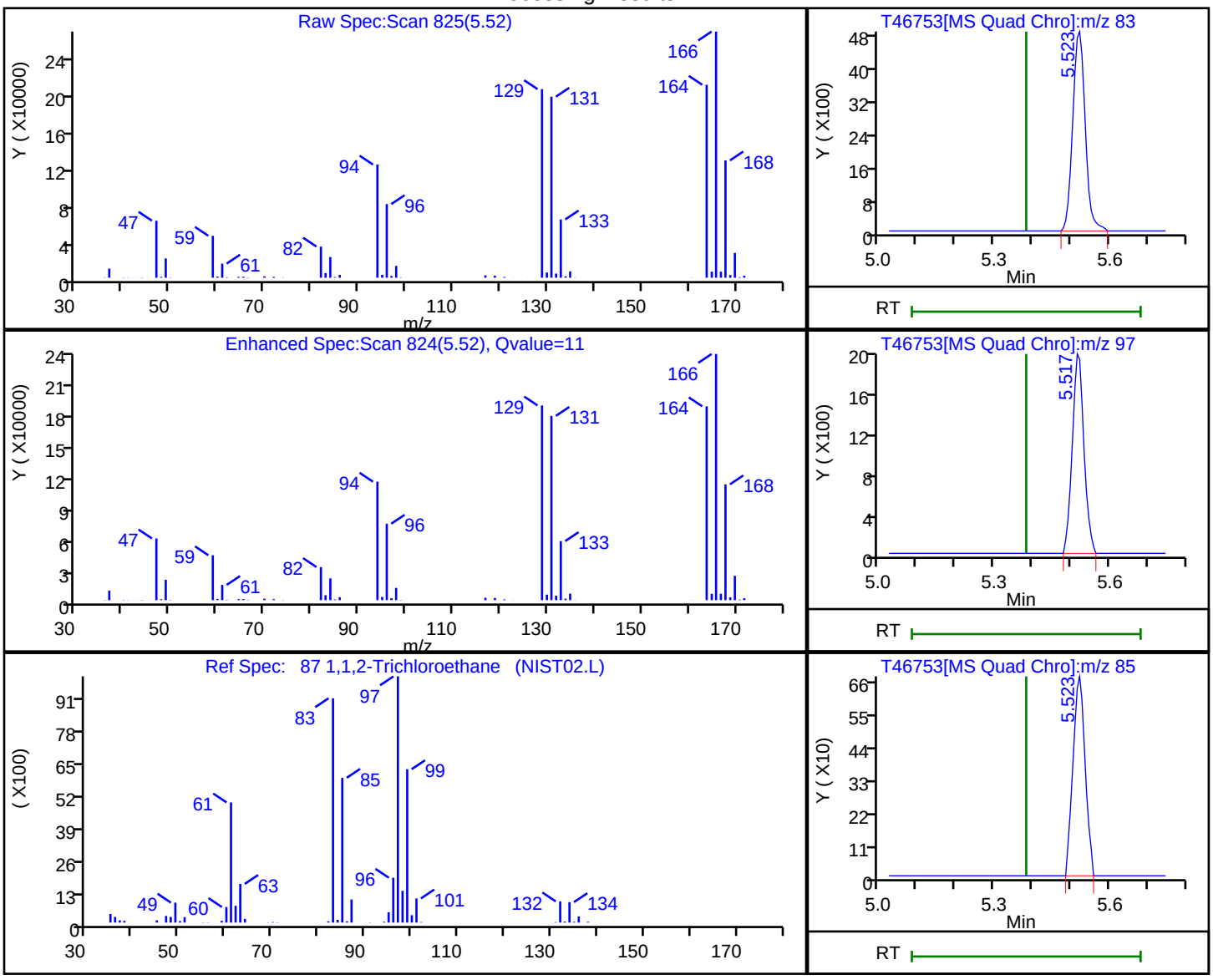
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46753.D		
Injection Date:	11-Mar-2021 12:12:17	Instrument ID:	CVOAMS15
Lims ID:	460-229587-A-5	Lab Sample ID:	460-229587-5
Client ID:	MW-19_20210305		
Operator ID:		ALS Bottle#:	0 Worklist Smp#: 16
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

87 1,1,2-Trichloroethane, CAS: 79-00-5

Processing Results



RT	Mass	Response	Amount
5.52	83.00	11159	4.397081
5.52	97.00	4053	
5.52	85.00	1505	

Reviewer: parekhv, 11-Mar-2021 16:14:15

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

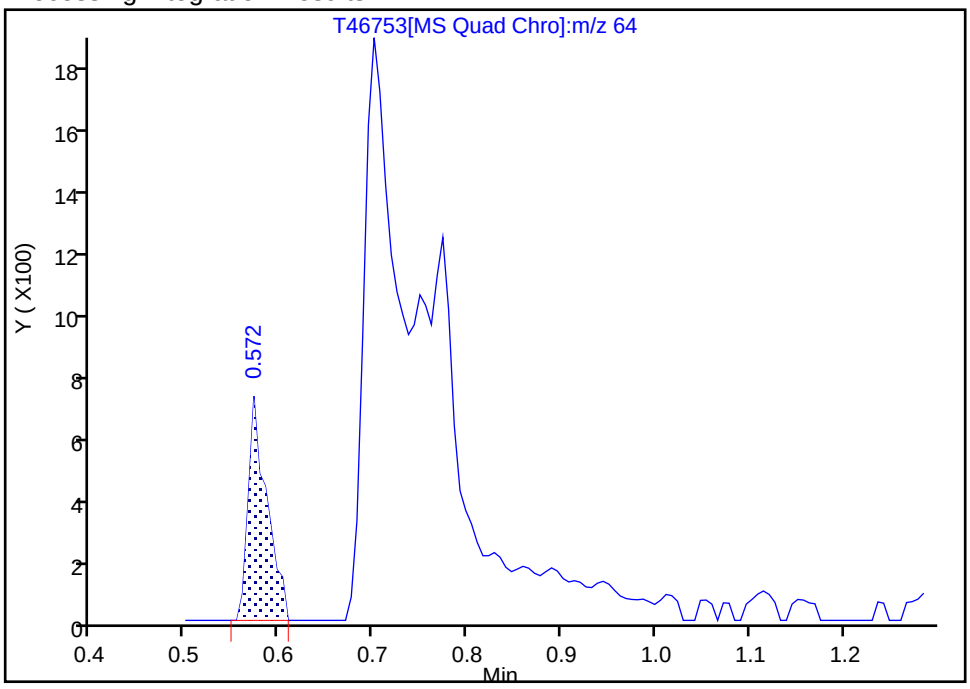
Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46753.D		
Injection Date:	11-Mar-2021 12:12:17	Instrument ID:	CVOAMS15
Lims ID:	460-229587-A-5	Lab Sample ID:	460-229587-5
Client ID:	MW-19_20210305		
Operator ID:		ALS Bottle#:	0 Worklist Smp#: 16
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
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: 2

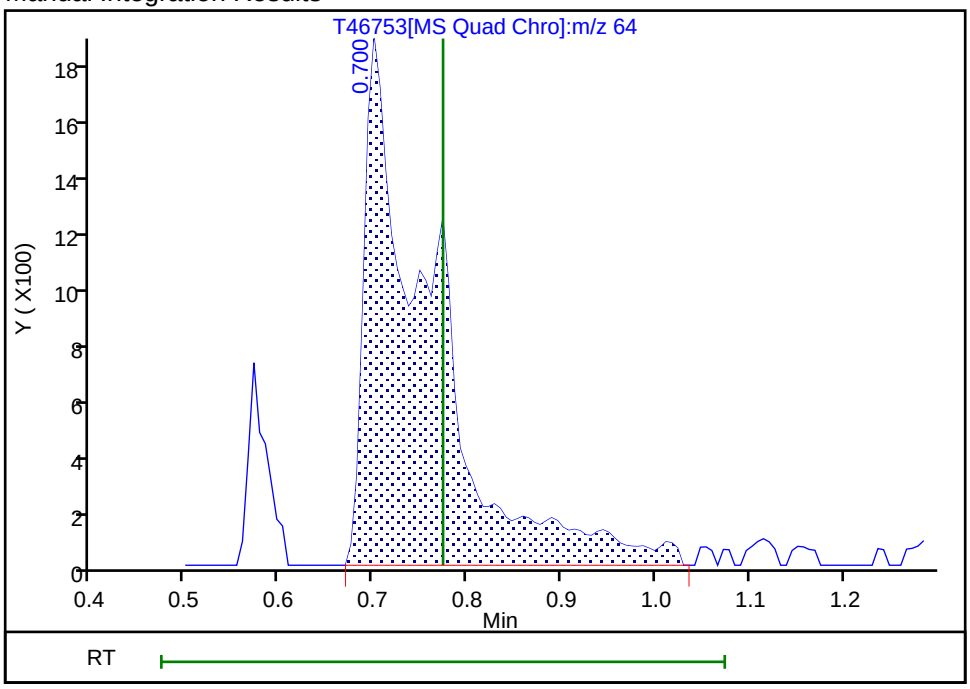
Processing Integration Results

RT: 0.57
Area: 983
Amount: 0.189854
Amount Units: ug/l



Manual Integration Results

RT: 0.70
Area: 9339
Amount: 0.624572
Amount Units: ug/l



Reviewer: parekhv, 11-Mar-2021 16:13:59

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

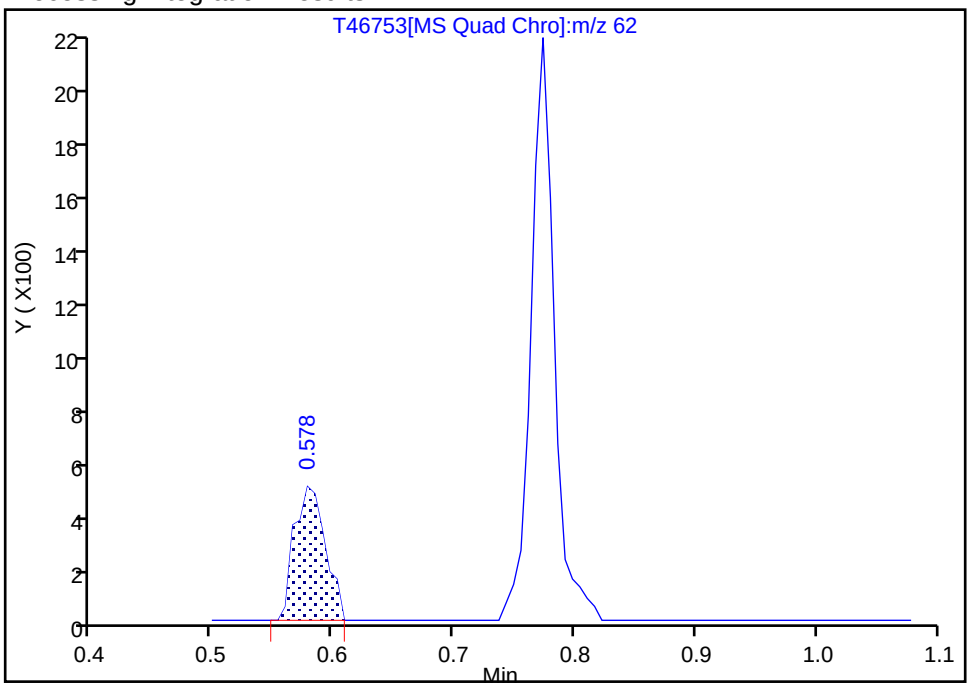
Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46753.D				
Injection Date:	11-Mar-2021 12:12:17	Instrument ID:	CVOAMS15		
Lims ID:	460-229587-A-5	Lab Sample ID:	460-229587-5		
Client ID:	MW-19_20210305				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	16
Purge Vol:	5.000 mL	Dil. Factor:	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

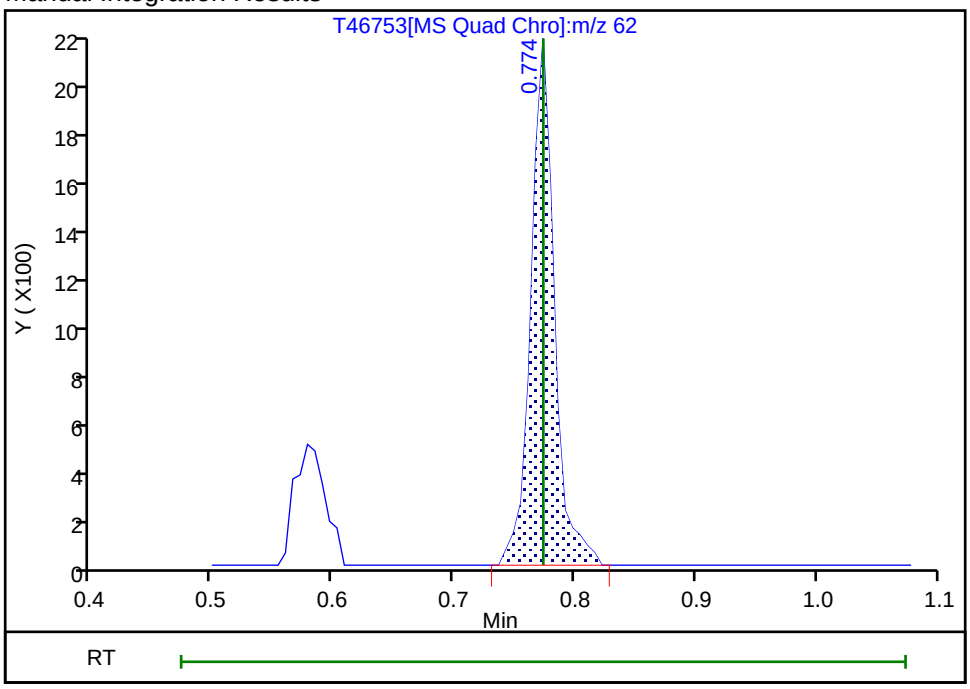
Processing Integration Results

RT: 0.58
Area: 887
Amount: 0.189854
Amount Units: ug/l



Manual Integration Results

RT: 0.77
Area: 2918
Amount: 0.624572
Amount Units: ug/l



Reviewer: parekhv, 11-Mar-2021 16:14:05

Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Client Sample ID: MW-08_20210303 Lab Sample ID: 460-229587-6

Matrix: Water Lab File ID: T46754.D

Analysis Method: 8260D Date Collected: 03/03/2021 13:45

Sample wt/vol: 5(mL) Date Analyzed: 03/11/2021 12:36

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 763947 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.50	U	0.50	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37
79-00-5	1,1,2-Trichloroethane	0.50	U	0.50	0.20
75-34-3	1,1-Dichloroethane	0.50	U	0.50	0.26
75-35-4	1,1-Dichloroethene	0.50	U	0.50	0.26
107-06-2	1,2-Dichloroethane	0.50	U	0.50	0.43
78-87-5	1,2-Dichloropropane	0.50	U	0.50	0.35
591-78-6	2-Hexanone	2.5	U	2.5	1.1
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.50	U	0.50	0.20
75-27-4	Bromodichloromethane	0.50	U	0.50	0.34
75-25-2	Bromoform	0.50	U	0.50	0.54
74-83-9	Bromomethane	0.50	U	0.50	0.55
75-15-0	Carbon disulfide	0.50	U	0.50	0.82
56-23-5	Carbon tetrachloride	0.50	U	0.50	0.21
108-90-7	Chlorobenzene	0.50	U	0.50	0.38
75-00-3	Chloroethane	0.50	U	0.50	0.32
67-66-3	Chloroform	0.50	U	0.50	0.33
74-87-3	Chloromethane	0.50	U	0.50	0.40
156-59-2	cis-1,2-Dichloroethene	4.0		0.50	0.22
10061-01-5	cis-1,3-Dichloropropene	0.50	U	0.50	0.22
124-48-1	Dibromochloromethane	0.50	U	0.50	0.28
100-41-4	Ethylbenzene	0.50	U	0.50	0.30
78-93-3	Methyl Ethyl Ketone	2.5	U	2.5	1.9
108-10-1	methyl isobutyl ketone	2.5	U	2.5	1.3
1634-04-4	Methyl tert-butyl ether	0.50	U	0.50	0.22
75-09-2	Methylene Chloride	0.50	U	0.50	0.32
100-42-5	Styrene	0.50	U	0.50	0.42
127-18-4	Tetrachloroethene	21		0.50	0.25
108-88-3	Toluene	0.50	U	0.50	0.38
156-60-5	trans-1,2-Dichloroethene	0.50	U	0.50	0.24
10061-02-6	trans-1,3-Dichloropropene	0.50	U	0.50	0.22
79-01-6	Trichloroethene	2.4		0.50	0.31
75-01-4	Vinyl chloride	0.50	U	0.50	0.17
1330-20-7	Xylenes, Total	1.0	U	1.0	0.65

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Client Sample ID: MW-08_20210303 Lab Sample ID: 460-229587-6

Matrix: Water Lab File ID: T46754.D

Analysis Method: 8260D Date Collected: 03/03/2021 13:45

Sample wt/vol: 5(mL) Date Analyzed: 03/11/2021 12:36

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 763947 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	105		75-123
460-00-4	4-Bromofluorobenzene	96		76-120
1868-53-7	Dibromofluoromethane (Surr)	99		77-124
2037-26-5	Toluene-d8 (Surr)	94		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46754.D
Lims ID: 460-229587-A-6
Client ID: MW-08_20210303
Sample Type: Client
Inject. Date: 11-Mar-2021 12:36:13 ALS Bottle#: 0 Worklist Smp#: 17
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-229587-A-6
Misc. Info.: 460-0125248-017
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 11-Mar-2021 19:36:08 Calib Date: 25-Feb-2021 09:45:28
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46204.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1637

First Level Reviewer: parekhv Date: 11-Mar-2021 16:14:38

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	1.560	1.566	-0.006	95	44005	1000.0	
* 42 2-Butanone-d5	46	2.273	2.280	-0.007	69	284434	250.0	
43 cis-1,2-Dichloroethene	96	2.304	2.304	0.000	66	17592	3.95	
$ 53 Dibromofluoromethane (Surr)	113	2.651	2.651	0.000	95	187304	49.6	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.901	2.908	-0.007	91	199681	52.4	
* 65 Fluorobenzene	96	3.194	3.194	0.000	99	700607	50.0	
67 Trichloroethene	95	3.523	3.523	0.000	92	10054	2.36	
* 73 1,4-Dioxane-d8	96	3.840	3.840	0.000	1	48460	1000.0	
$ 83 Toluene-d8 (Surr)	98	4.797	4.797	0.000	99	617546	46.8	
88 Tetrachloroethene	166	5.523	5.523	0.000	89	84831	20.8	
* 94 Chlorobenzene-d5	117	6.620	6.620	0.000	84	528923	50.0	
$ 105 4-Bromofluorobenzene	174	8.394	8.394	0.000	86	190260	47.9	
* 120 1,4-Dichlorobenzene-d4	152	10.235	10.235	0.000	96	277758	50.0	
S 136 1,2-Dichloroethene, Total	100				0		3.95	

QC Flag Legend

Processing Flags

Reagents:

VOA6IS/SURR_00044 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 11-Mar-2021 19:38:28 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46754.D

Injection Date: 11-Mar-2021 12:36:13 Instrument ID: CVOAMS15

Lims ID: 460-229587-A-6 Lab Sample ID: 460-229587-6

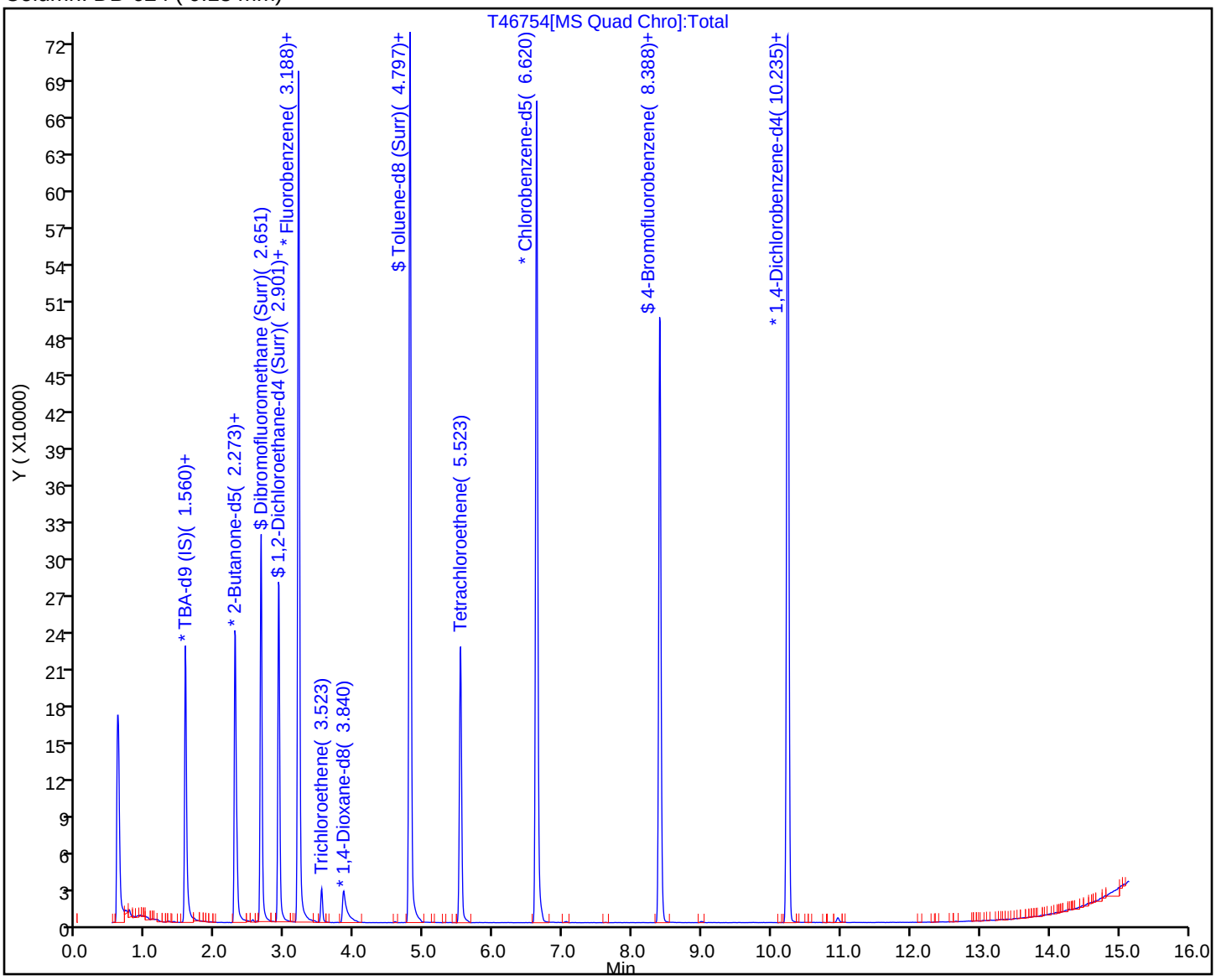
Client ID: MW-08_20210303

Operator ID: ALS Bottle#: 0 Worklist Smp#: 17

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

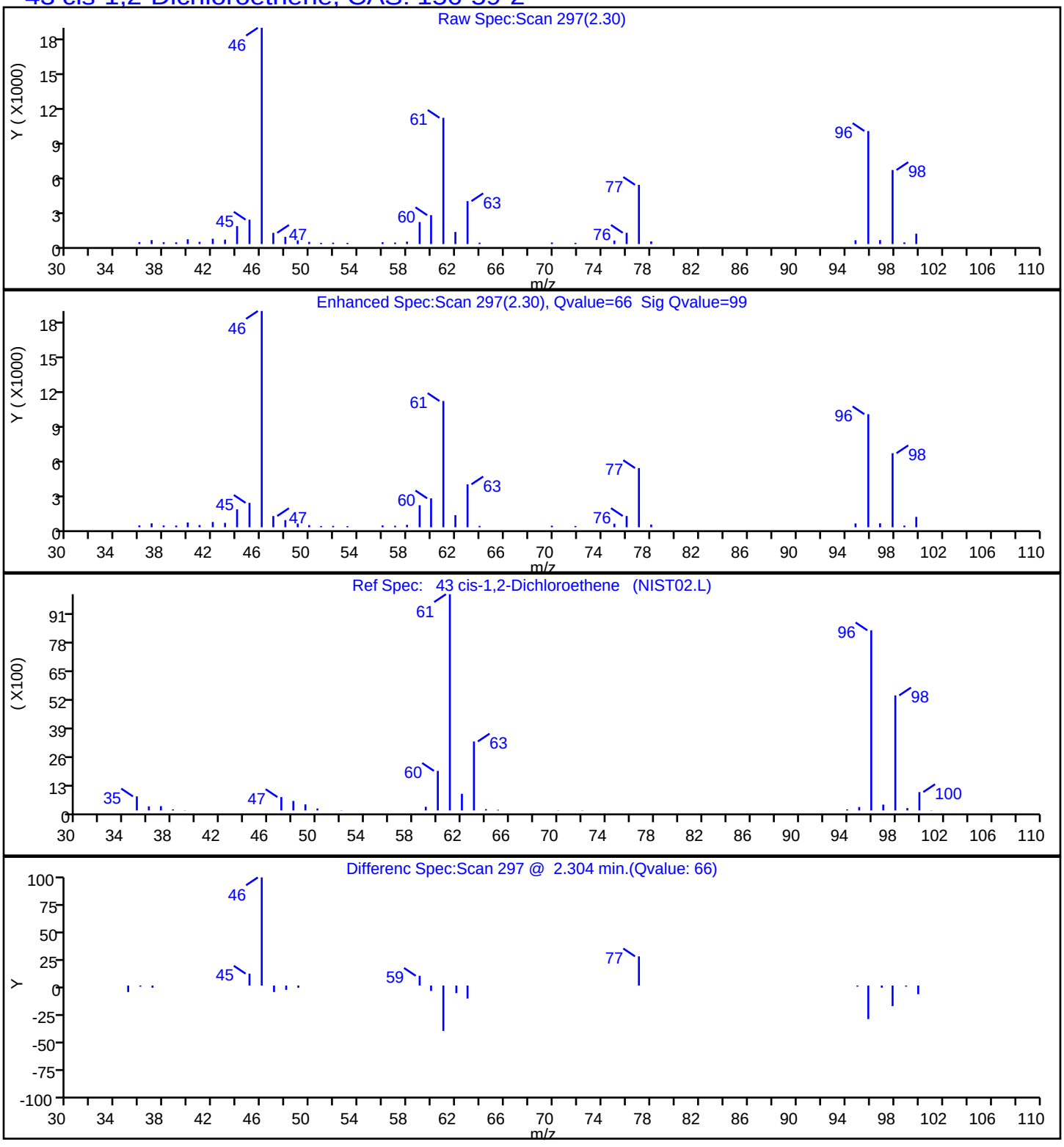
Column: DB-624 (0.18 mm)



Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46754.D				
Injection Date:	11-Mar-2021 12:36:13	Instrument ID:	CVOAMS15		
Lims ID:	460-229587-A-6	Lab Sample ID:	460-229587-6		
Client ID:	MW-08_20210303				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	17
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

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

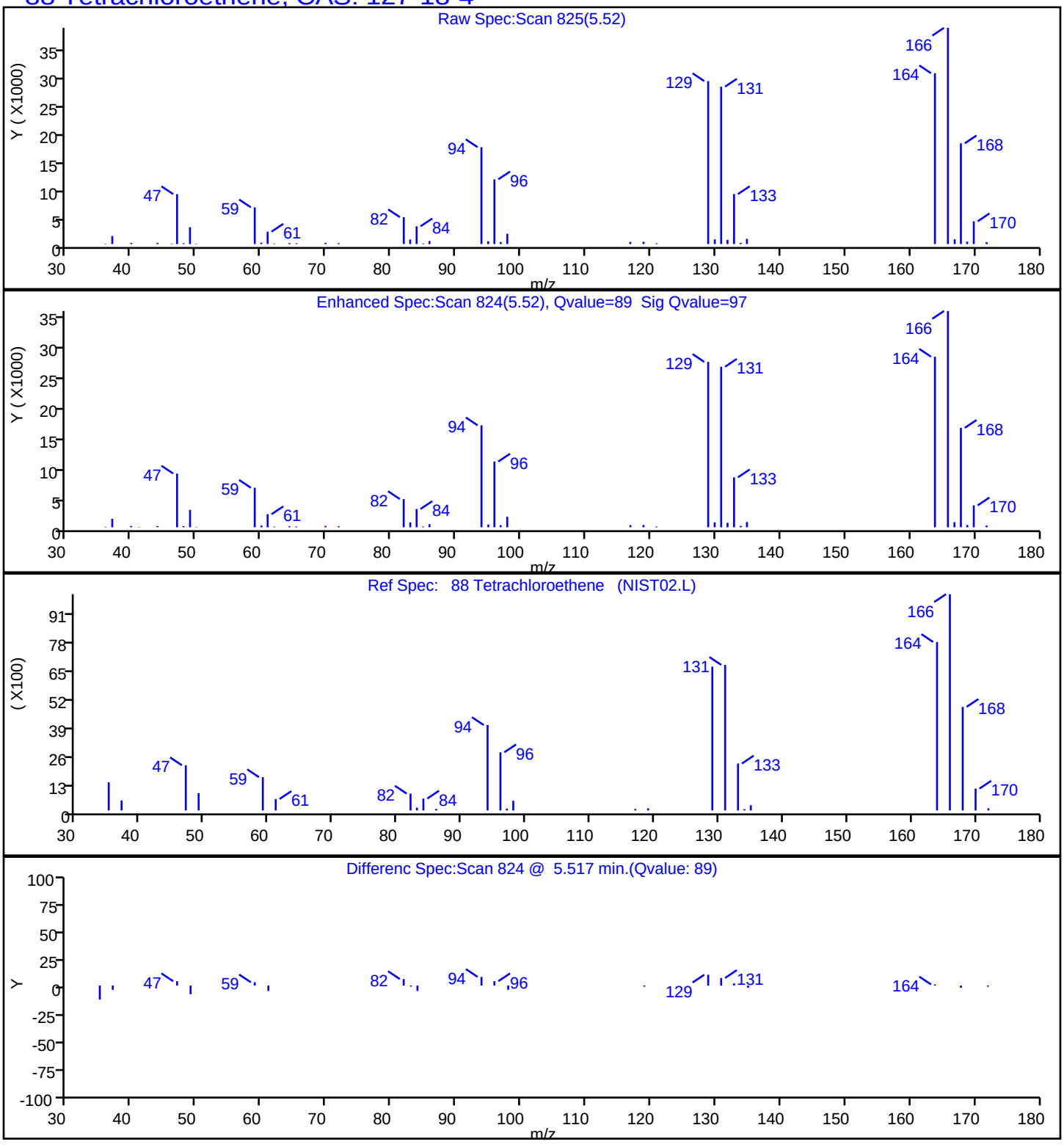


Report Date: 11-Mar-2021 19:38:29 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46754.D				
Injection Date:	11-Mar-2021 12:36:13	Instrument ID:	CVOAMS15		
Lims ID:	460-229587-A-6	Lab Sample ID:	460-229587-6		
Client ID:	MW-08_20210303				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	17
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

88 Tetrachloroethene, CAS: 127-18-4

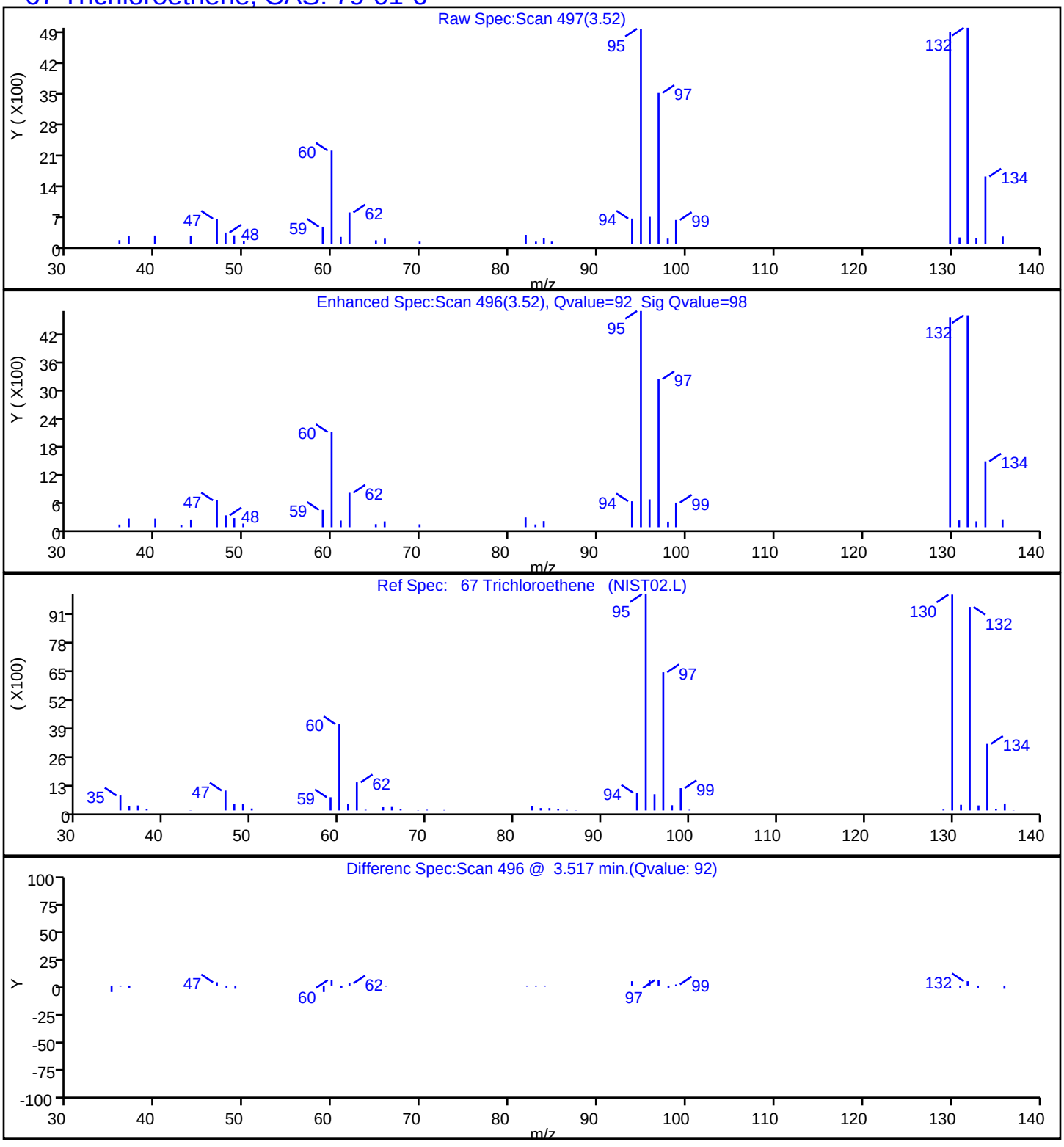


Report Date: 11-Mar-2021 19:38:29 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46754.D		
Injection Date:	11-Mar-2021 12:36:13	Instrument ID:	CVOAMS15
Lims ID:	460-229587-A-6	Lab Sample ID:	460-229587-6
Client ID:	MW-08_20210303		
Operator ID:		ALS Bottle#:	0 Worklist Smp#: 17
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

67 Trichloroethene, CAS: 79-01-6



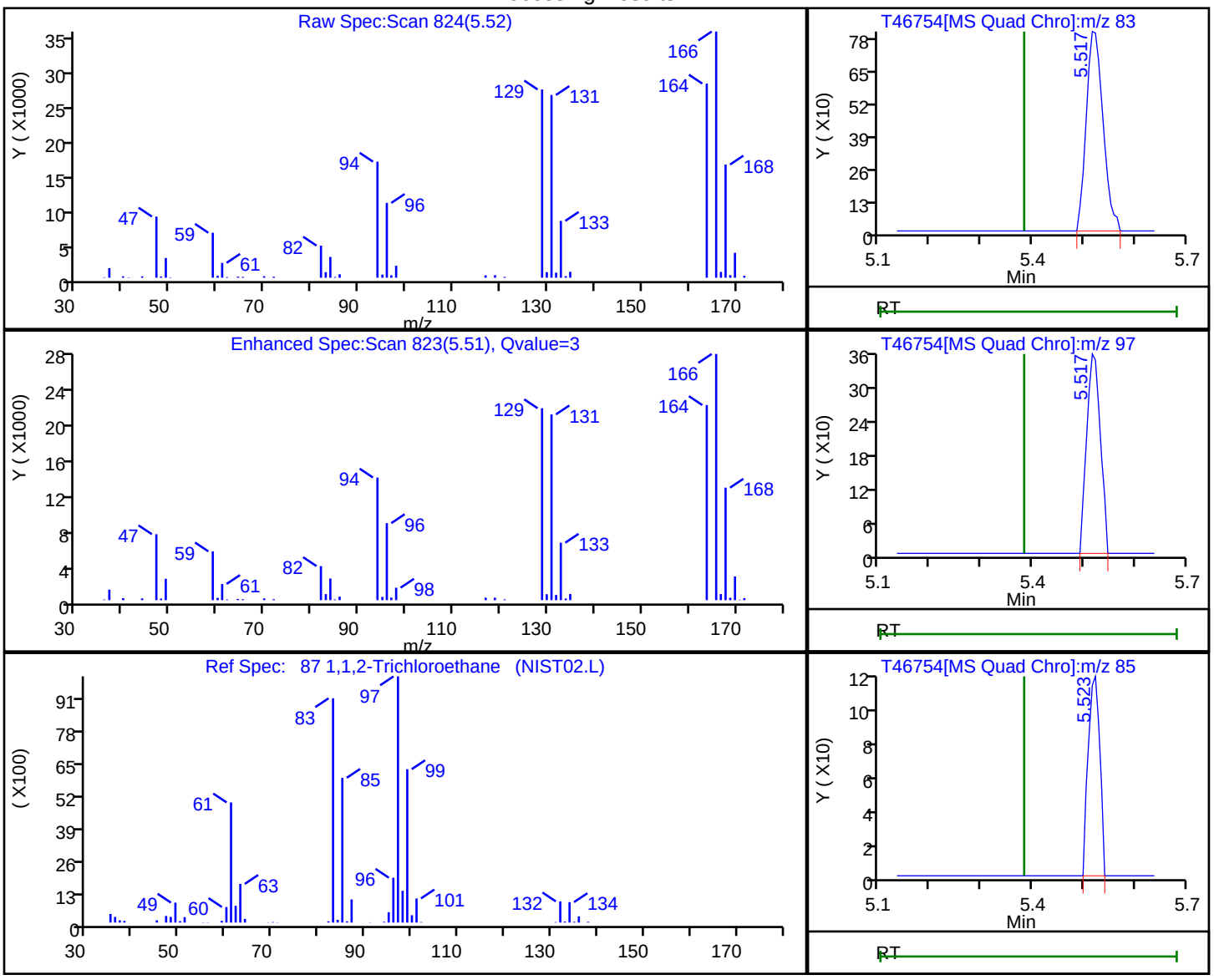
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46754.D		
Injection Date:	11-Mar-2021 12:36:13	Instrument ID:	CVOAMS15
Lims ID:	460-229587-A-6	Lab Sample ID:	460-229587-6
Client ID:	MW-08_20210303		
Operator ID:		ALS Bottle#:	0 Worklist Smp#: 17
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

87 1,1,2-Trichloroethane, CAS: 79-00-5

Processing Results



RT	Mass	Response	Amount
5.52	83.00	1861	0.712136
5.52	97.00	659	
5.52	85.00	181	

Reviewer: parekhv, 11-Mar-2021 16:14:31

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

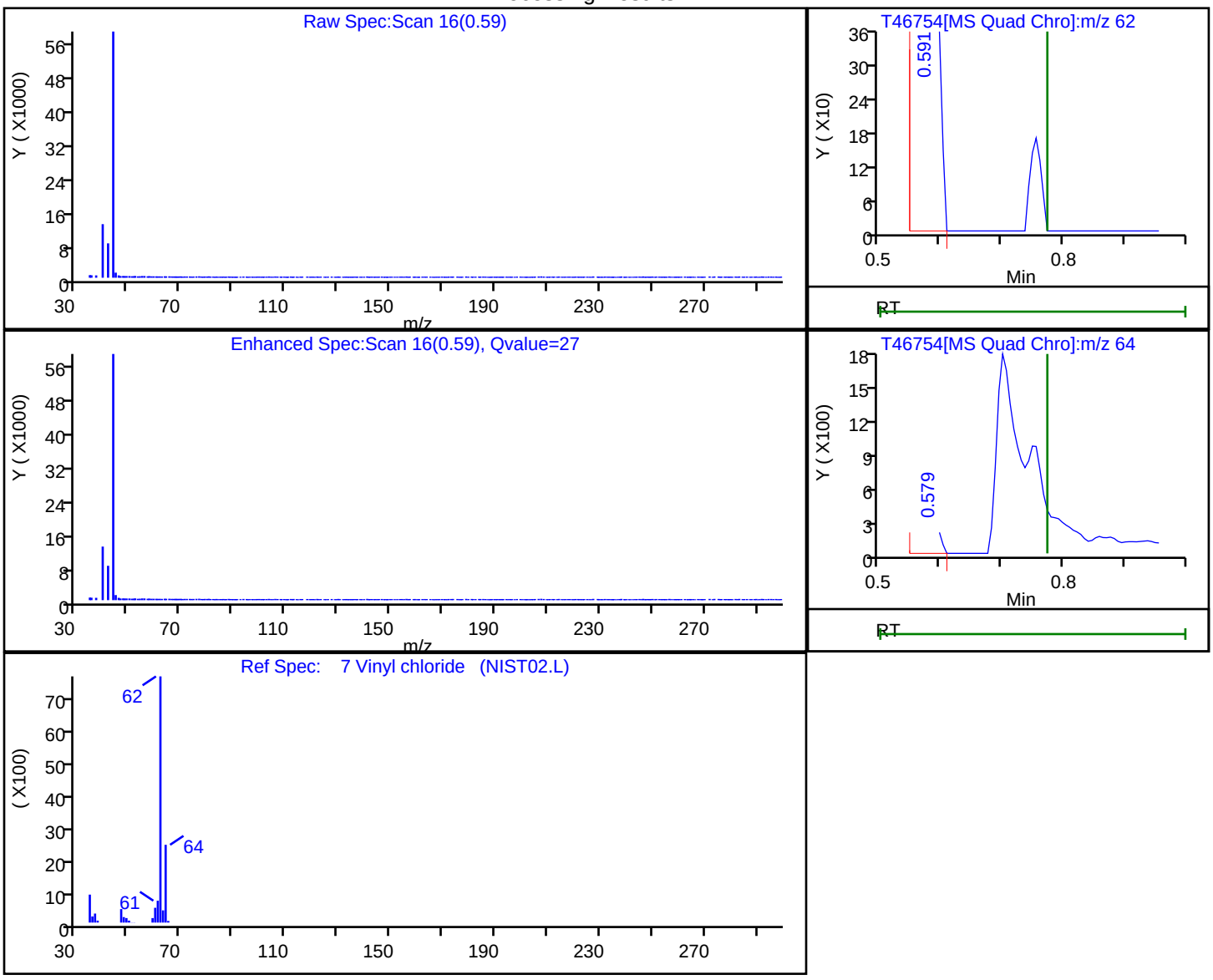
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46754.D		
Injection Date:	11-Mar-2021 12:36:13	Instrument ID:	CVOAMS15
Lims ID:	460-229587-A-6	Lab Sample ID:	460-229587-6
Client ID:	MW-08_20210303		
Operator ID:		ALS Bottle#:	0 Worklist Smp#: 17
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

7 Vinyl chloride, CAS: 75-01-4

Processing Results



RT	Mass	Response	Amount
0.59	62.00	983	0.210693
0.58	64.00	1090	

Reviewer: parekhv, 11-Mar-2021 16:14:25

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Client Sample ID: MW-04_20210303 Lab Sample ID: 460-229587-7

Matrix: Water Lab File ID: T46755.D

Analysis Method: 8260D Date Collected: 03/03/2021 12:05

Sample wt/vol: 5(mL) Date Analyzed: 03/11/2021 13:00

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 763947 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.50	U	0.50	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37
79-00-5	1,1,2-Trichloroethane	0.50	U	0.50	0.20
75-34-3	1,1-Dichloroethane	0.50	U	0.50	0.26
75-35-4	1,1-Dichloroethene	0.50	U	0.50	0.26
107-06-2	1,2-Dichloroethane	0.50	U	0.50	0.43
78-87-5	1,2-Dichloropropane	0.50	U	0.50	0.35
591-78-6	2-Hexanone	2.5	U	2.5	1.1
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.50	U	0.50	0.20
75-27-4	Bromodichloromethane	0.50	U	0.50	0.34
75-25-2	Bromoform	0.50	U	0.50	0.54
74-83-9	Bromomethane	0.50	U	0.50	0.55
75-15-0	Carbon disulfide	0.50	U	0.50	0.82
56-23-5	Carbon tetrachloride	0.50	U	0.50	0.21
108-90-7	Chlorobenzene	0.50	U	0.50	0.38
75-00-3	Chloroethane	0.50	U	0.50	0.32
67-66-3	Chloroform	0.50	U	0.50	0.33
74-87-3	Chloromethane	0.50	U	0.50	0.40
156-59-2	cis-1,2-Dichloroethene	7.0		0.50	0.22
10061-01-5	cis-1,3-Dichloropropene	0.50	U	0.50	0.22
124-48-1	Dibromochloromethane	0.50	U	0.50	0.28
100-41-4	Ethylbenzene	0.50	U	0.50	0.30
78-93-3	Methyl Ethyl Ketone	2.5	U	2.5	1.9
108-10-1	methyl isobutyl ketone	2.5	U	2.5	1.3
1634-04-4	Methyl tert-butyl ether	1.6		0.50	0.22
75-09-2	Methylene Chloride	0.50	U	0.50	0.32
100-42-5	Styrene	0.50	U	0.50	0.42
127-18-4	Tetrachloroethene	50		0.50	0.25
108-88-3	Toluene	0.50	U	0.50	0.38
156-60-5	trans-1,2-Dichloroethene	0.50	U	0.50	0.24
10061-02-6	trans-1,3-Dichloropropene	0.50	U	0.50	0.22
79-01-6	Trichloroethene	4.5		0.50	0.31
75-01-4	Vinyl chloride	0.50	U	0.50	0.17
1330-20-7	Xylenes, Total	1.0	U	1.0	0.65

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Client Sample ID: MW-04_20210303 Lab Sample ID: 460-229587-7

Matrix: Water Lab File ID: T46755.D

Analysis Method: 8260D Date Collected: 03/03/2021 12:05

Sample wt/vol: 5(mL) Date Analyzed: 03/11/2021 13:00

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 763947 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	102		75-123
460-00-4	4-Bromofluorobenzene	96		76-120
1868-53-7	Dibromofluoromethane (Surr)	97		77-124
2037-26-5	Toluene-d8 (Surr)	95		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46755.D
Lims ID: 460-229587-A-7
Client ID: MW-04_20210303
Sample Type: Client
Inject. Date: 11-Mar-2021 13:00:15 ALS Bottle#: 0 Worklist Smp#: 18
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-229587-A-7
Misc. Info.: 460-0125248-018
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 11-Mar-2021 19:36:08 Calib Date: 25-Feb-2021 09:45:28
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46204.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1637

First Level Reviewer: parekhv Date: 11-Mar-2021 17:49:19

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	1.560	1.566	-0.006	95	42482	1000.0	
35 Methyl tert-butyl ether	73	1.688	1.688	0.000	95	14598	1.63	
* 42 2-Butanone-d5	46	2.273	2.280	-0.007	62	277494	250.0	
43 cis-1,2-Dichloroethene	96	2.297	2.304	-0.007	70	32015	7.01	
52 Chloroform	83	2.535	2.536	-0.001	69	1606	0.2298	
$ 53 Dibromofluoromethane (Surr)	113	2.651	2.651	0.000	95	187266	48.3	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.901	2.908	-0.007	91	199093	50.9	
* 65 Fluorobenzene	96	3.194	3.194	0.000	99	719416	50.0	
67 Trichloroethene	95	3.523	3.523	0.000	94	19666	4.49	
* 73 1,4-Dioxane-d8	96	3.840	3.840	0.000	1	46141	1000.0	
$ 83 Toluene-d8 (Surr)	98	4.797	4.797	0.000	99	625209	47.4	
88 Tetrachloroethene	166	5.522	5.523	-0.001	89	205332	50.4	
* 94 Chlorobenzene-d5	117	6.620	6.620	0.000	84	529357	50.0	
$ 105 4-Bromofluorobenzene	174	8.394	8.394	0.000	86	190904	48.0	
* 120 1,4-Dichlorobenzene-d4	152	10.235	10.235	0.000	96	279665	50.0	
S 136 1,2-Dichloroethene, Total	100				0		7.01	

QC Flag Legend

Processing Flags

Reagents:

VOA6IS/SURR_00044 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 11-Mar-2021 19:38:42 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46755.D

Injection Date: 11-Mar-2021 13:00:15 Instrument ID: CVOAMS15

Lims ID: 460-229587-A-7 Lab Sample ID: 460-229587-7

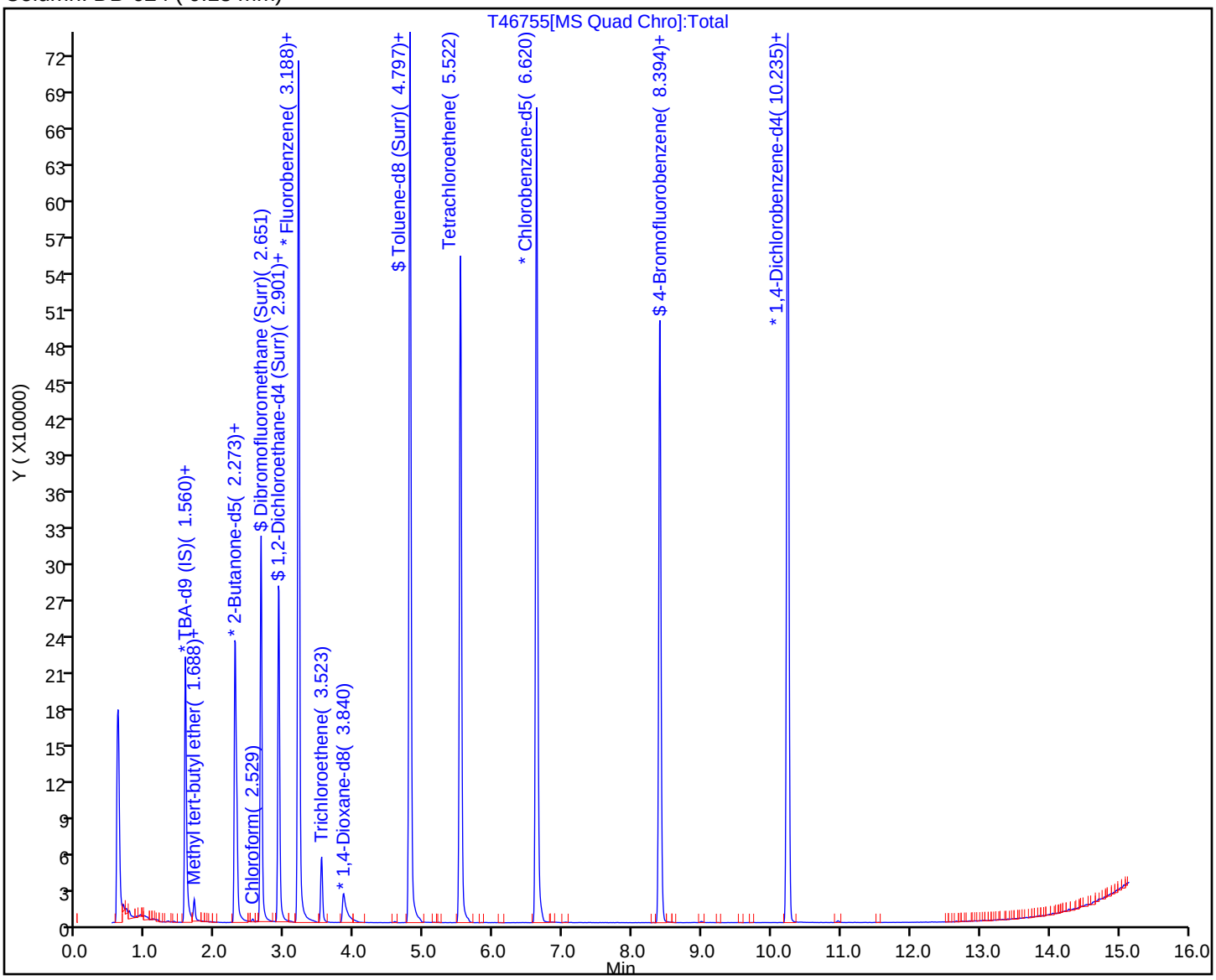
Client ID: MW-04_20210303

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

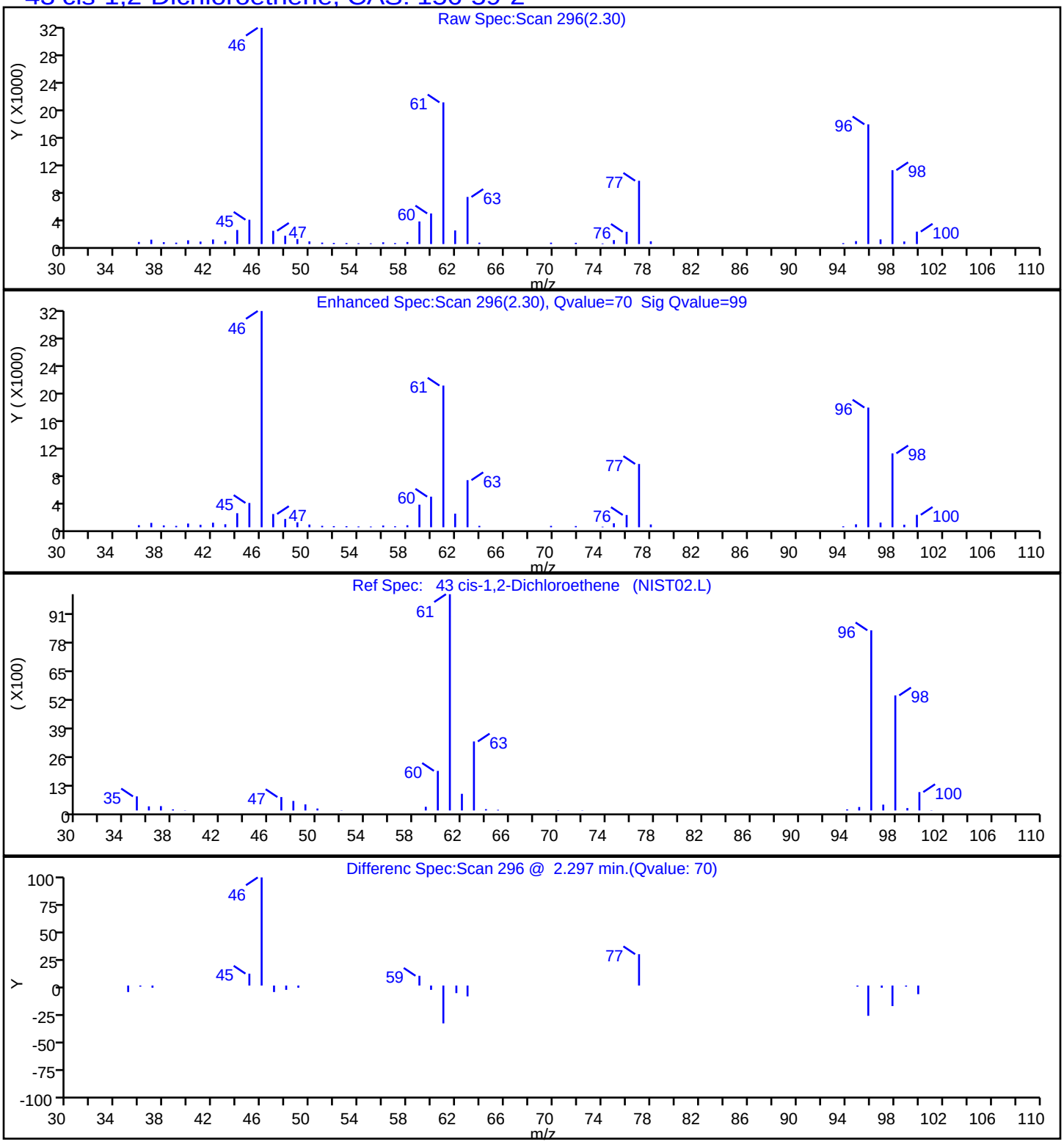
Column: DB-624 (0.18 mm)



Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46755.D				
Injection Date:	11-Mar-2021 13:00:15	Instrument ID:	CVOAMS15		
Lims ID:	460-229587-A-7	Lab Sample ID:	460-229587-7		
Client ID:	MW-04_20210303				
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		

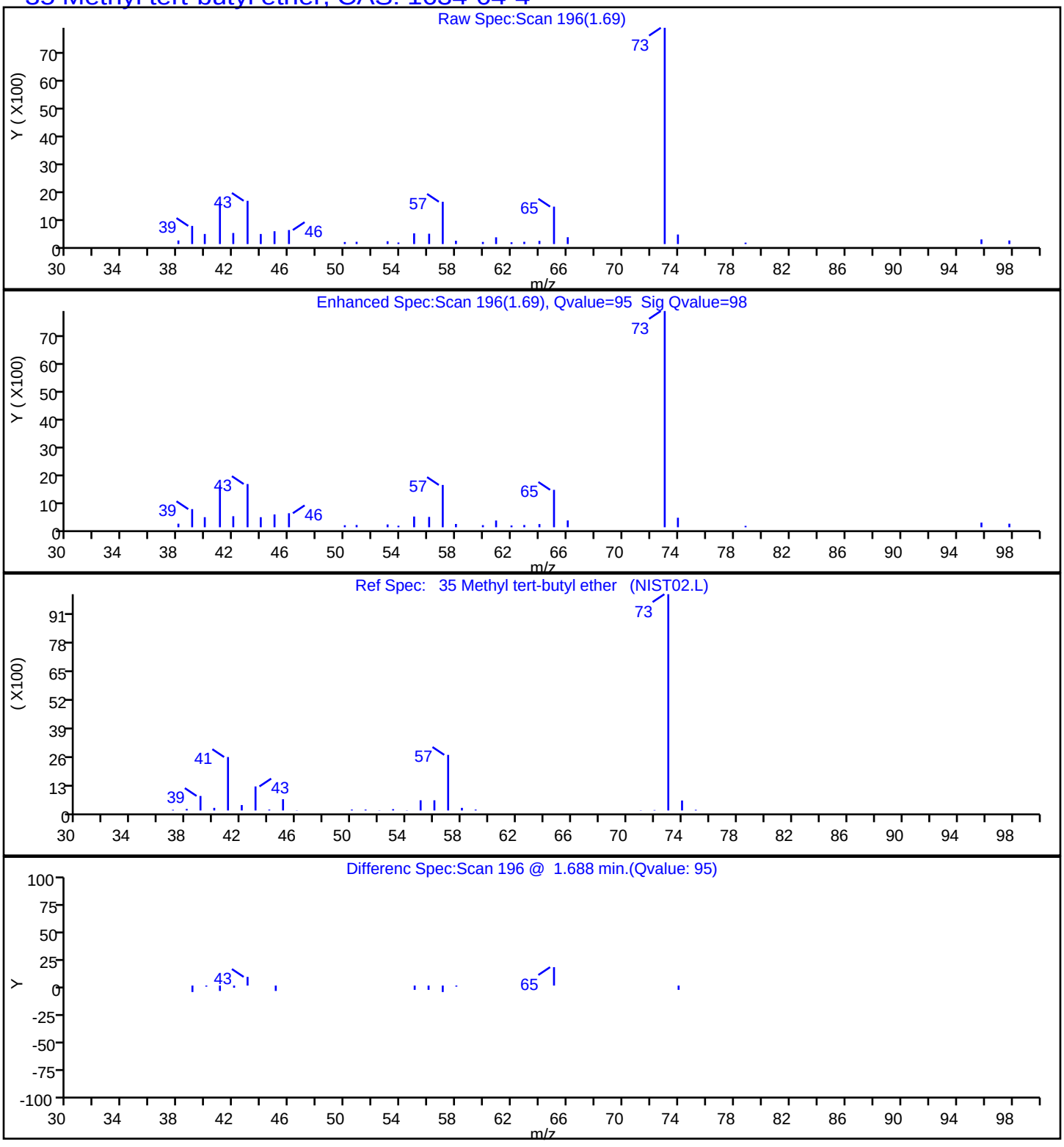
43 cis-1,2-Dichloroethene, CAS: 156-59-2



Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46755.D		
Injection Date:	11-Mar-2021 13:00:15	Instrument ID:	CVOAMS15
Lims ID:	460-229587-A-7	Lab Sample ID:	460-229587-7
Client ID:	MW-04_20210303		
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

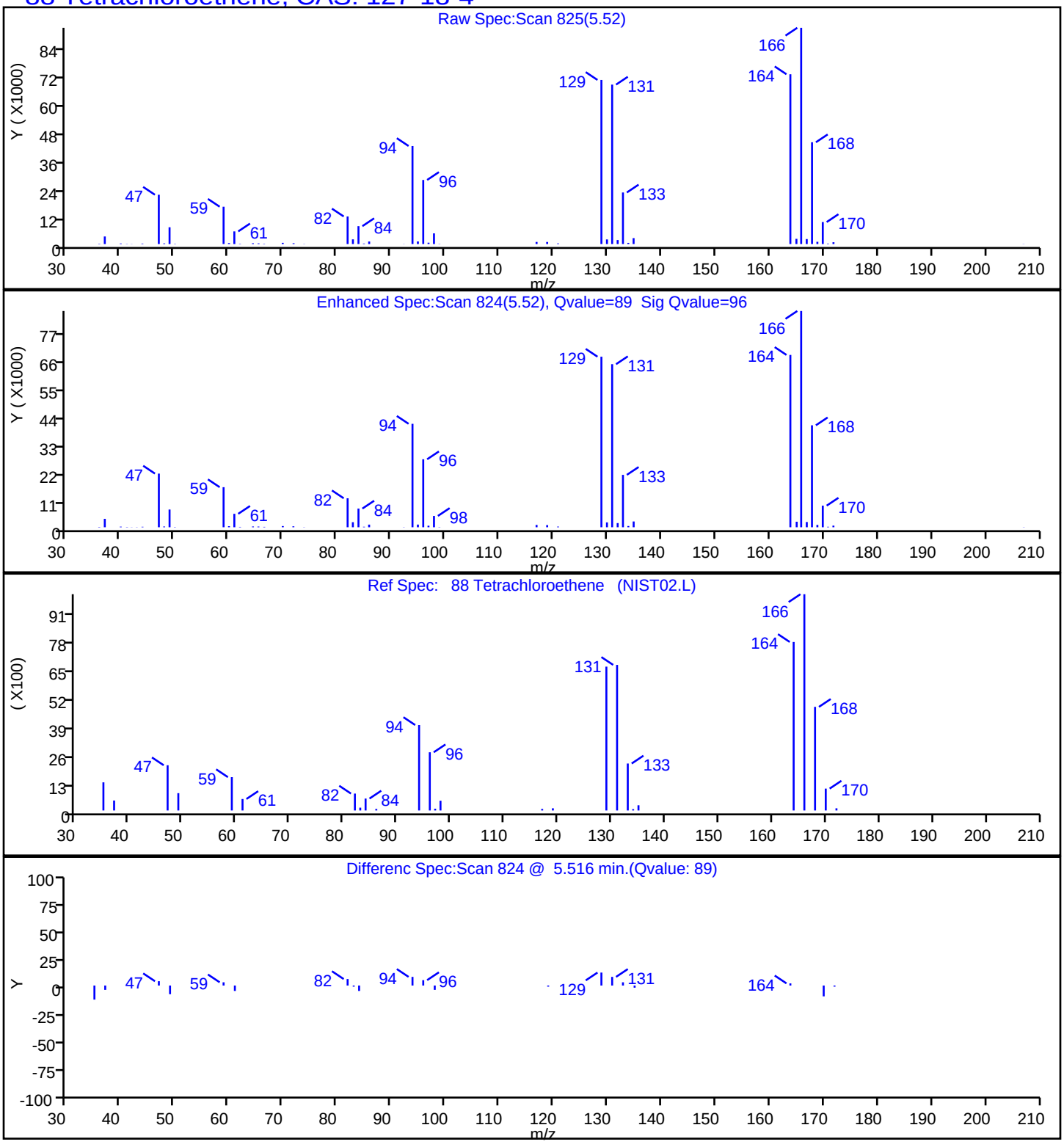
35 Methyl tert-butyl ether, CAS: 1634-04-4



Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46755.D		
Injection Date:	11-Mar-2021 13:00:15	Instrument ID:	CVOAMS15
Lims ID:	460-229587-A-7	Lab Sample ID:	460-229587-7
Client ID:	MW-04_20210303		
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

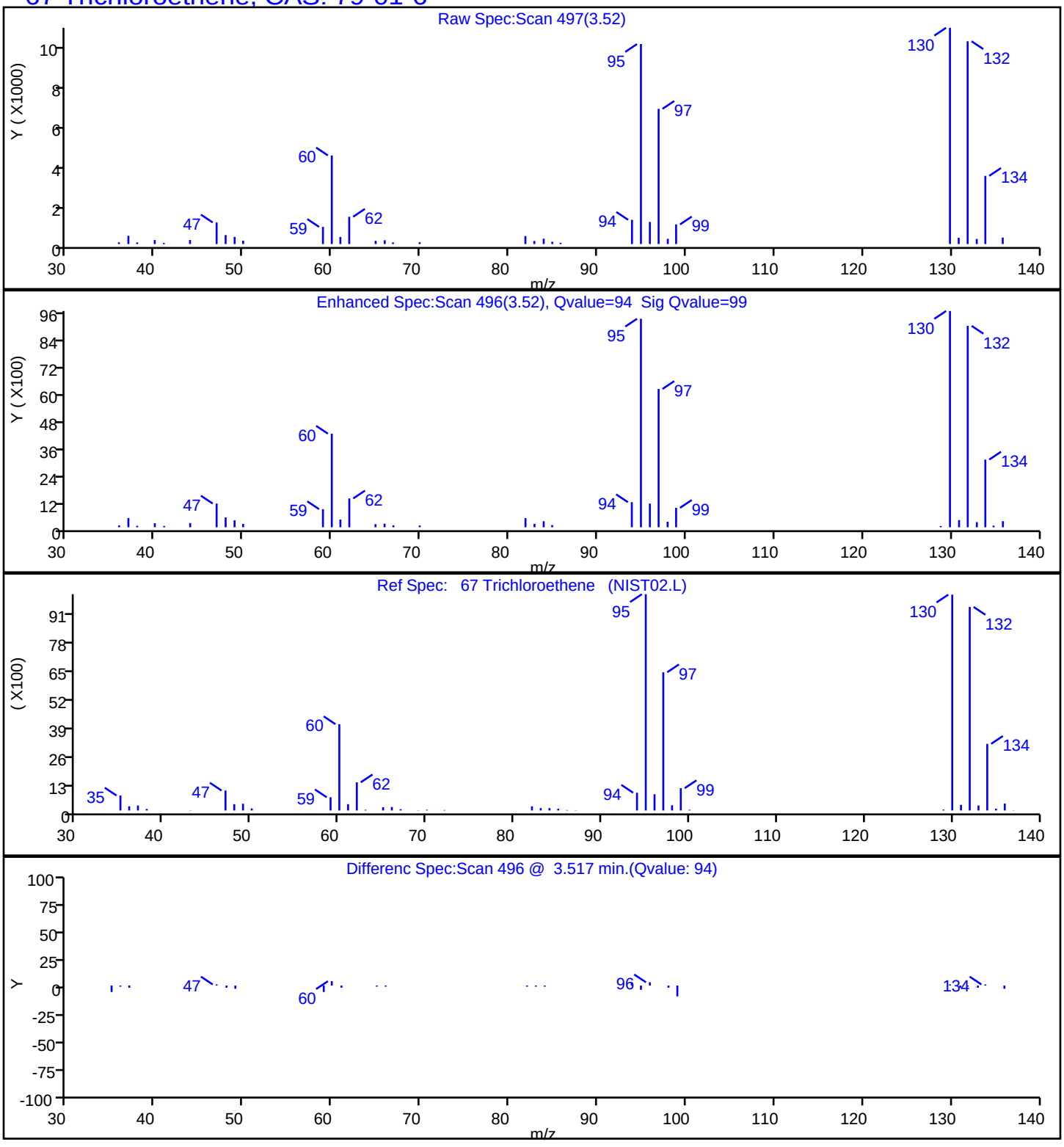
88 Tetrachloroethene, CAS: 127-18-4



Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46755.D		
Injection Date:	11-Mar-2021 13:00:15	Instrument ID:	CVOAMS15
Lims ID:	460-229587-A-7	Lab Sample ID:	460-229587-7
Client ID:	MW-04_20210303		
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

67 Trichloroethene, CAS: 79-01-6



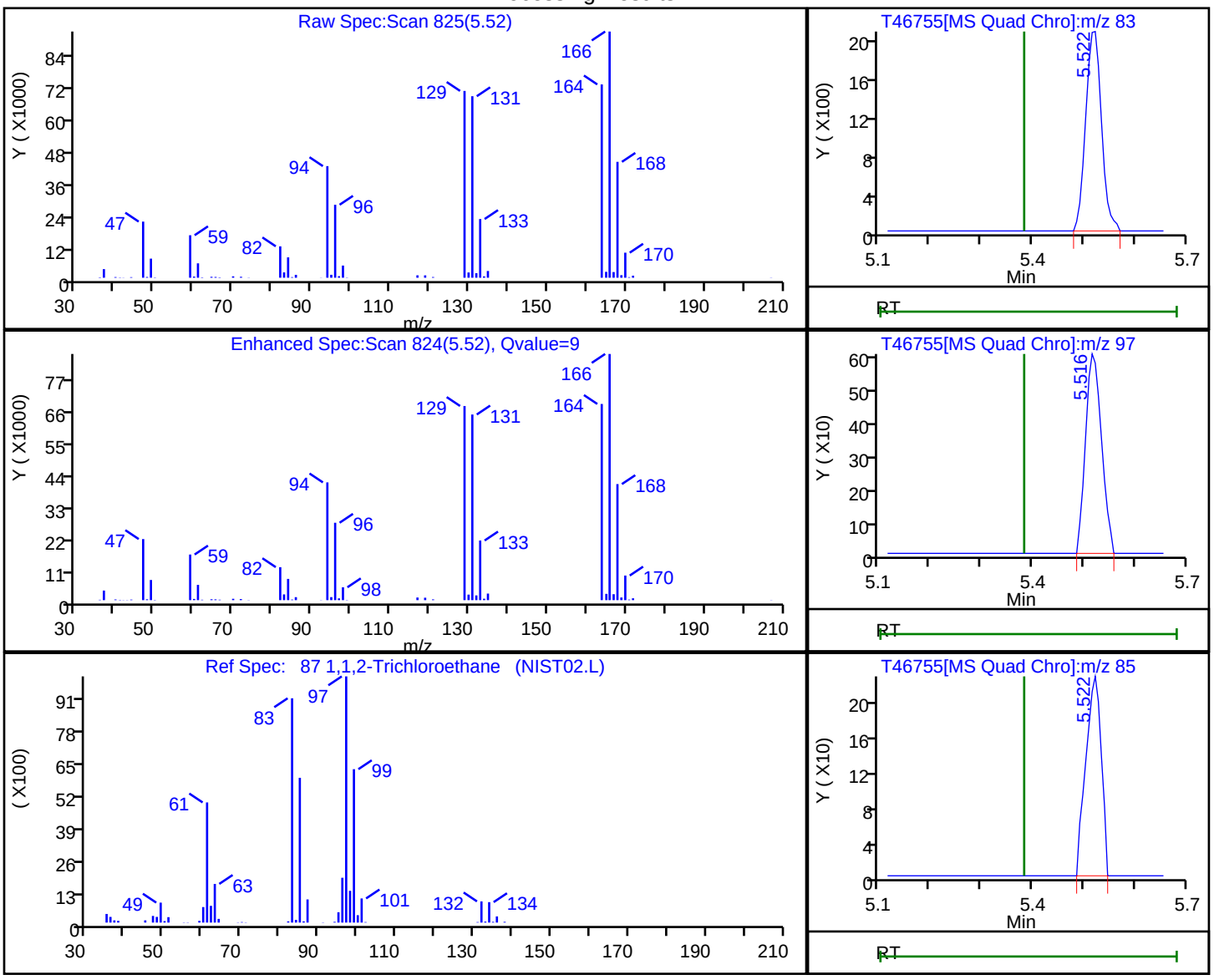
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46755.D		
Injection Date:	11-Mar-2021 13:00:15	Instrument ID:	CVOAMS15
Lims ID:	460-229587-A-7	Lab Sample ID:	460-229587-7
Client ID:	MW-04_20210303		
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

87 1,1,2-Trichloroethane, CAS: 79-00-5

Processing Results



RT	Mass	Response	Amount
5.52	83.00	4363	1.668190
5.52	97.00	1336	
5.52	85.00	470	

Reviewer: parekhv, 11-Mar-2021 16:14:51

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

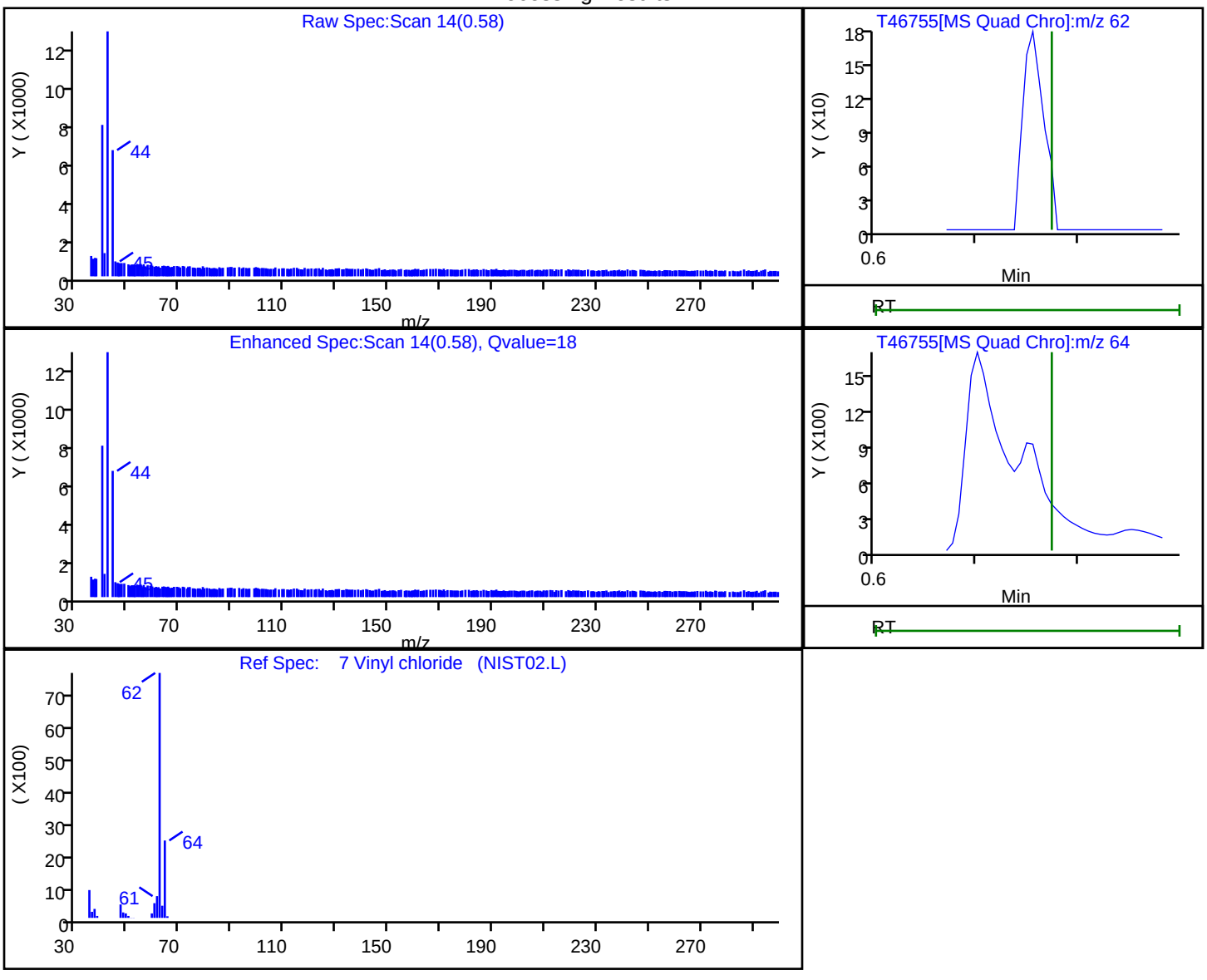
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46755.D		
Injection Date:	11-Mar-2021 13:00:15	Instrument ID:	CVOAMS15
Lims ID:	460-229587-A-7	Lab Sample ID:	460-229587-7
Client ID:	MW-04_20210303		
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

7 Vinyl chloride, CAS: 75-01-4

Processing Results



RT	Mass	Response	Amount
0.58	62.00	478	0.099774
0.58	64.00	439	

Reviewer: parekhv, 11-Mar-2021 16:14:45

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Client Sample ID: MW-14_20210303 Lab Sample ID: 460-229587-8

Matrix: Water Lab File ID: T46774.D

Analysis Method: 8260D Date Collected: 03/03/2021 10:50

Sample wt/vol: 5(mL) Date Analyzed: 03/11/2021 20:22

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 764099 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.50	U	0.50	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37
79-00-5	1,1,2-Trichloroethane	0.50	U	0.50	0.20
75-34-3	1,1-Dichloroethane	0.50	U	0.50	0.26
75-35-4	1,1-Dichloroethene	0.50	U	0.50	0.26
107-06-2	1,2-Dichloroethane	0.50	U	0.50	0.43
78-87-5	1,2-Dichloropropane	0.50	U	0.50	0.35
591-78-6	2-Hexanone	2.5	U	2.5	1.1
67-64-1	Acetone	12		5.0	4.4
71-43-2	Benzene	0.50	U	0.50	0.20
75-27-4	Bromodichloromethane	0.50	U	0.50	0.34
75-25-2	Bromoform	0.50	U	0.50	0.54
74-83-9	Bromomethane	0.50	U	0.50	0.55
75-15-0	Carbon disulfide	0.50	U	0.50	0.82
56-23-5	Carbon tetrachloride	0.50	U	0.50	0.21
108-90-7	Chlorobenzene	0.50	U	0.50	0.38
75-00-3	Chloroethane	0.50	U	0.50	0.32
67-66-3	Chloroform	0.50	U	0.50	0.33
74-87-3	Chloromethane	0.50	U	0.50	0.40
156-59-2	cis-1,2-Dichloroethene	1.0		0.50	0.22
10061-01-5	cis-1,3-Dichloropropene	0.50	U	0.50	0.22
124-48-1	Dibromochloromethane	0.50	U	0.50	0.28
100-41-4	Ethylbenzene	0.50	U	0.50	0.30
78-93-3	Methyl Ethyl Ketone	2.5	U	2.5	1.9
108-10-1	methyl isobutyl ketone	2.5	U	2.5	1.3
1634-04-4	Methyl tert-butyl ether	0.50	U	0.50	0.22
75-09-2	Methylene Chloride	0.50	U	0.50	0.32
100-42-5	Styrene	0.50	U	0.50	0.42
127-18-4	Tetrachloroethene	1.3		0.50	0.25
108-88-3	Toluene	0.50	U	0.50	0.38
156-60-5	trans-1,2-Dichloroethene	0.76		0.50	0.24
10061-02-6	trans-1,3-Dichloropropene	0.50	U	0.50	0.22
79-01-6	Trichloroethene	2.1		0.50	0.31
75-01-4	Vinyl chloride	0.50	U	0.50	0.17
1330-20-7	Xylenes, Total	1.0	U	1.0	0.65

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Client Sample ID: MW-14_20210303 Lab Sample ID: 460-229587-8

Matrix: Water Lab File ID: T46774.D

Analysis Method: 8260D Date Collected: 03/03/2021 10:50

Sample wt/vol: 5(mL) Date Analyzed: 03/11/2021 20:22

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 764099 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	106		75-123
460-00-4	4-Bromofluorobenzene	96		76-120
1868-53-7	Dibromofluoromethane (Surr)	100		77-124
2037-26-5	Toluene-d8 (Surr)	94		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125280.b\T46774.D
Lims ID: 460-229587-C-8
Client ID: MW-14_20210303
Sample Type: Client
Inject. Date: 11-Mar-2021 20:22:25 ALS Bottle#: 0 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-229587-C-8
Misc. Info.: 460-0125280-008
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125280.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 12-Mar-2021 14:19:34 Calib Date: 25-Feb-2021 09:45:28
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46204.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1683

First Level Reviewer: parekhv Date: 11-Mar-2021 20:44:32

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
7 Vinyl chloride	62	0.774	0.774	0.000	9	1748	0.3715	a
22 Acetone	43	1.322	1.322	0.000	87	11298	12.2	
24 Carbon disulfide	76	1.396	1.396	0.000	96	4105	0.3677	
* 31 TBA-d9 (IS)	66	1.560	1.566	-0.006	95	49352	1000.0	
34 trans-1,2-Dichloroethene	96	1.682	1.682	0.000	74	3153	0.7619	
* 42 2-Butanone-d5	46	2.273	2.280	-0.007	56	304418	250.0	
43 cis-1,2-Dichloroethene	96	2.298	2.304	-0.006	25	4564	1.02	
$ 53 Dibromofluoromethane (Surr)	113	2.651	2.651	0.000	95	190206	49.9	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.901	2.908	-0.007	91	203438	52.9	
* 65 Fluorobenzene	96	3.194	3.194	0.000	99	706618	50.0	
67 Trichloroethene	95	3.523	3.523	0.000	93	9231	2.15	
* 73 1,4-Dioxane-d8	96	3.840	3.840	0.000	1	50040	1000.0	
82 4-Methyl-2-pentanone (MIBK)	43	4.718	4.718	0.000	82	4877	2.43	
$ 83 Toluene-d8 (Surr)	98	4.797	4.797	0.000	99	624483	46.9	
88 Tetrachloroethene	166	5.523	5.523	0.000	85	5169	1.26	
* 94 Chlorobenzene-d5	117	6.620	6.620	0.000	84	534609	50.0	
$ 105 4-Bromofluorobenzene	174	8.394	8.394	0.000	86	192159	47.9	
* 120 1,4-Dichlorobenzene-d4	152	10.235	10.235	0.000	96	279910	50.0	
S 136 1,2-Dichloroethene, Total	100				0		1.78	

QC Flag Legend

Processing Flags
Review Flags
a - User Assigned ID

Reagents:

VOA6IS/SURR_00044 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 12-Mar-2021 14:19:34 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125280.b\T46774.D

Injection Date: 11-Mar-2021 20:22:25 Instrument ID: CVOAMS15

Lims ID: 460-229587-C-8 Lab Sample ID: 460-229587-8

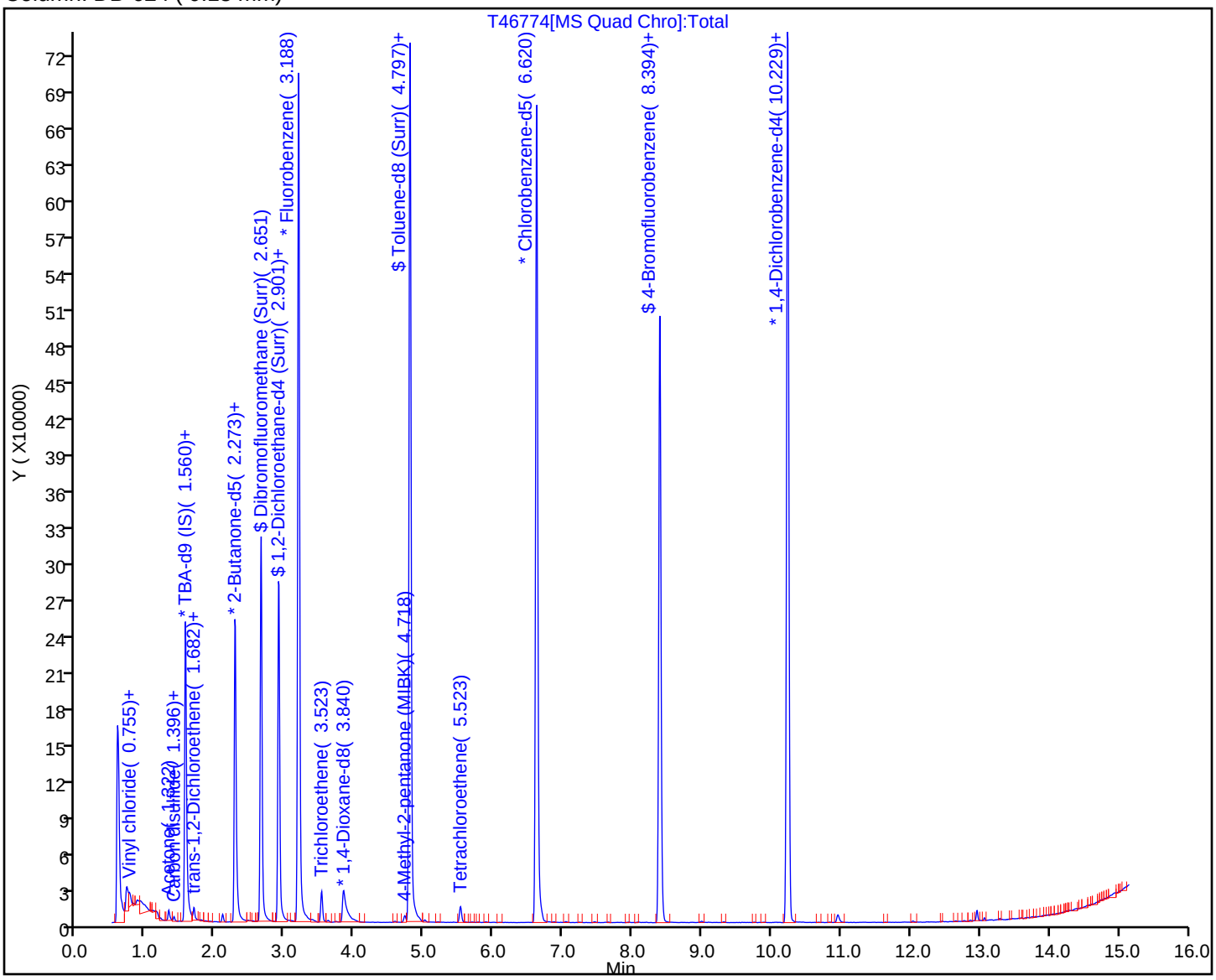
Client ID: MW-14_20210303

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

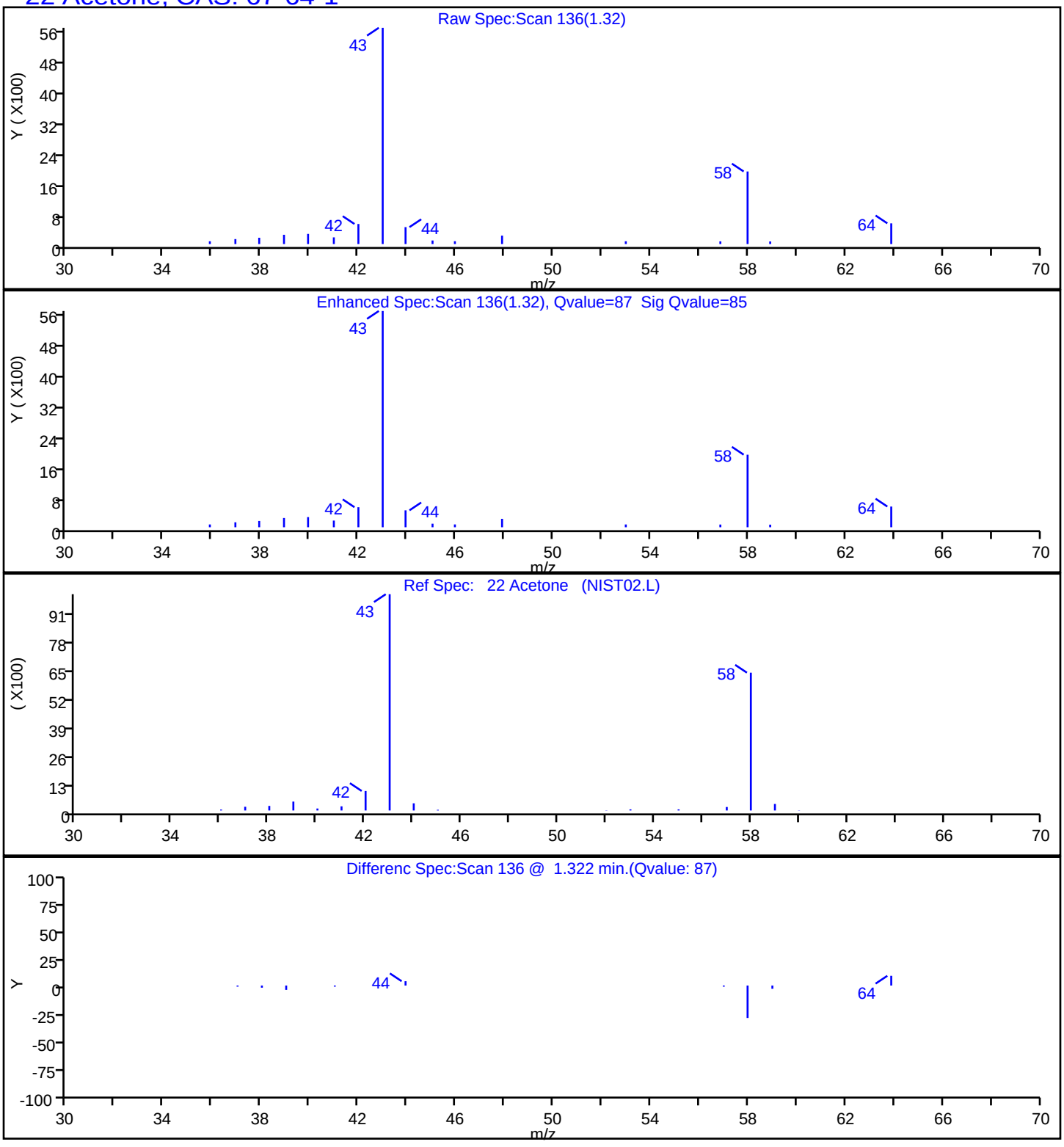
Column: DB-624 (0.18 mm)



Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125280.b\T46774.D		
Injection Date:	11-Mar-2021 20:22:25	Instrument ID:	CVOAMS15
Lims ID:	460-229587-C-8	Lab Sample ID:	460-229587-8
Client ID:	MW-14_20210303		
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

22 Acetone, CAS: 67-64-1

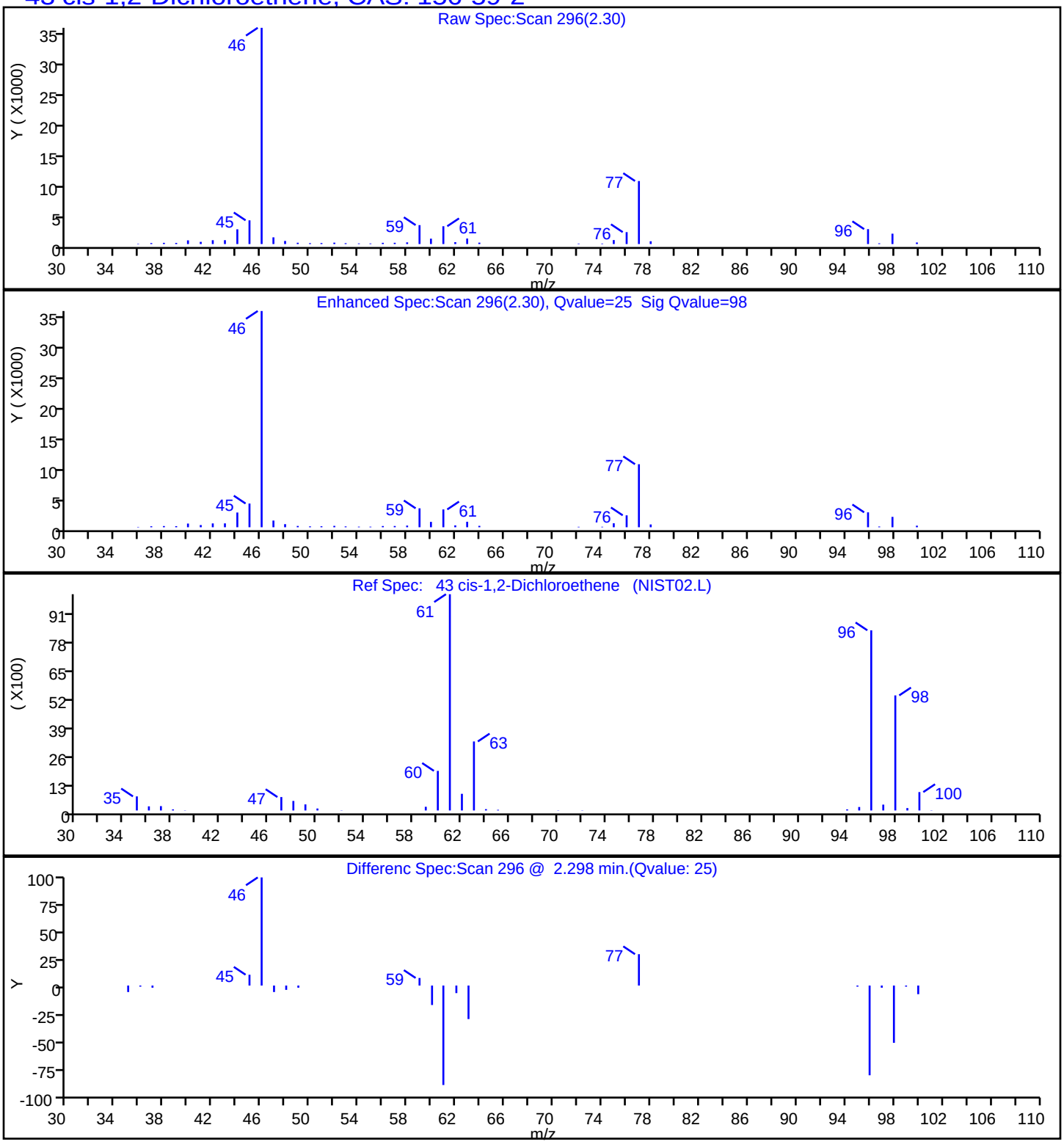


Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125280.b\T46774.D

Injection Date:	11-Mar-2021 20:22:25	Instrument ID:	CVOAMS15		
Lims ID:	460-229587-C-8	Lab Sample ID:	460-229587-8		
Client ID:	MW-14_20210303				
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		

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

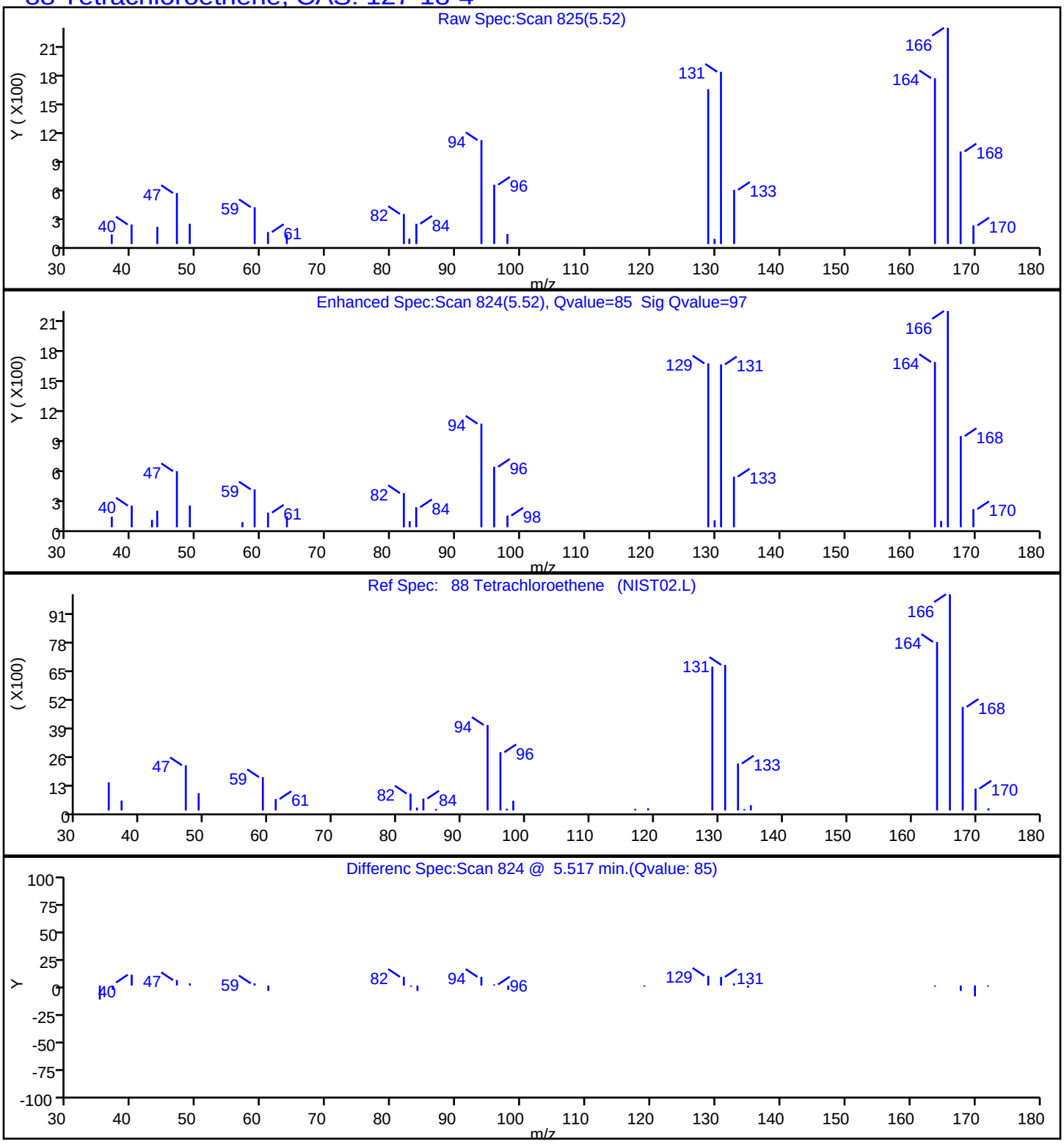


Report Date: 12-Mar-2021 14:19:35 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125280.b\T46774.D				
Injection Date:	11-Mar-2021 20:22:25	Instrument ID:	CVOAMS15		
Lims ID:	460-229587-C-8	Lab Sample ID:	460-229587-8		
Client ID:	MW-14_20210303				
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		

88 Tetrachloroethene, CAS: 127-18-4

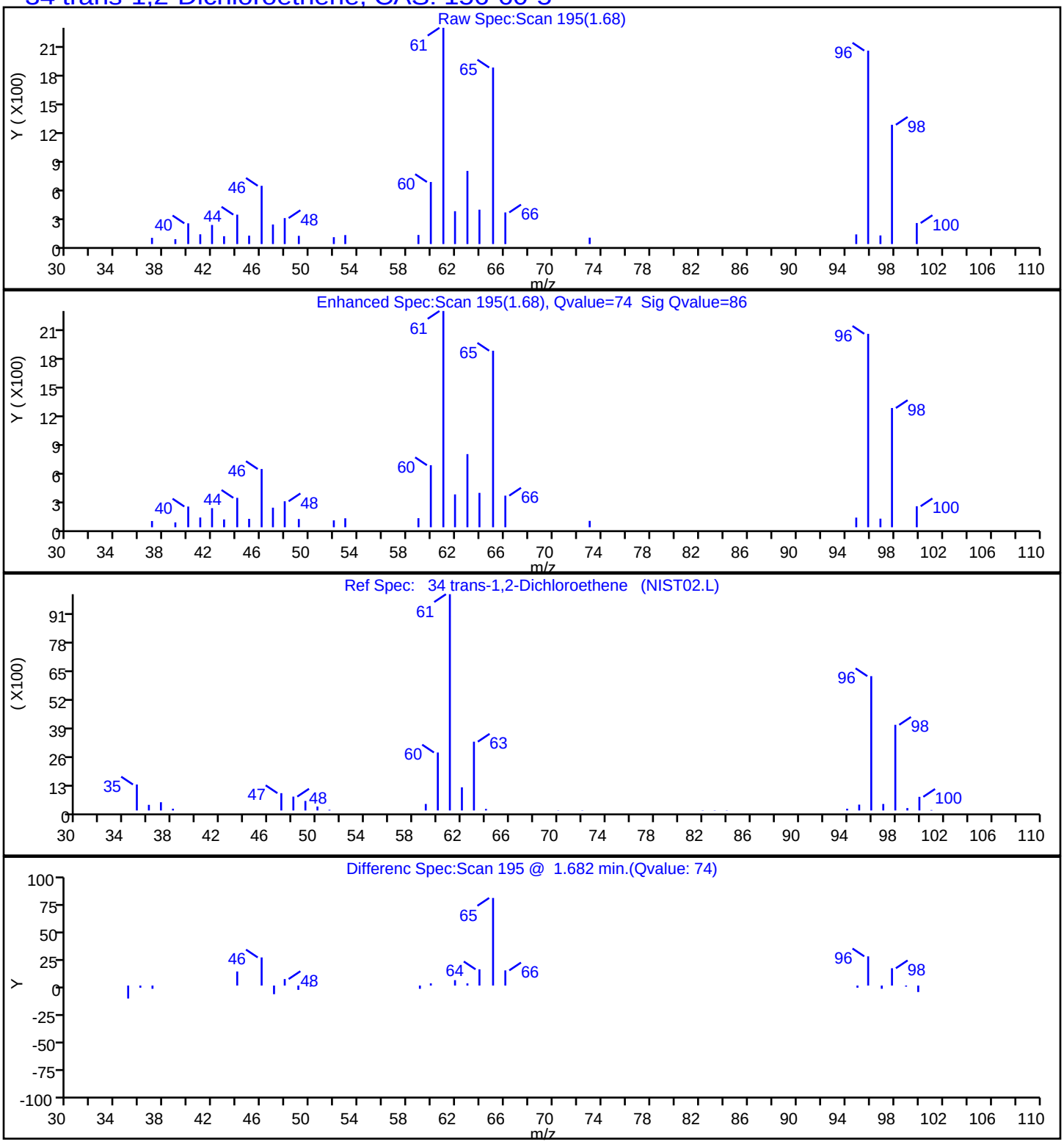


Report Date: 12-Mar-2021 14:19:35 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125280.b\T46774.D				
Injection Date:	11-Mar-2021 20:22:25	Instrument ID:	CVOAMS15		
Lims ID:	460-229587-C-8	Lab Sample ID:	460-229587-8		
Client ID:	MW-14_20210303				
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		

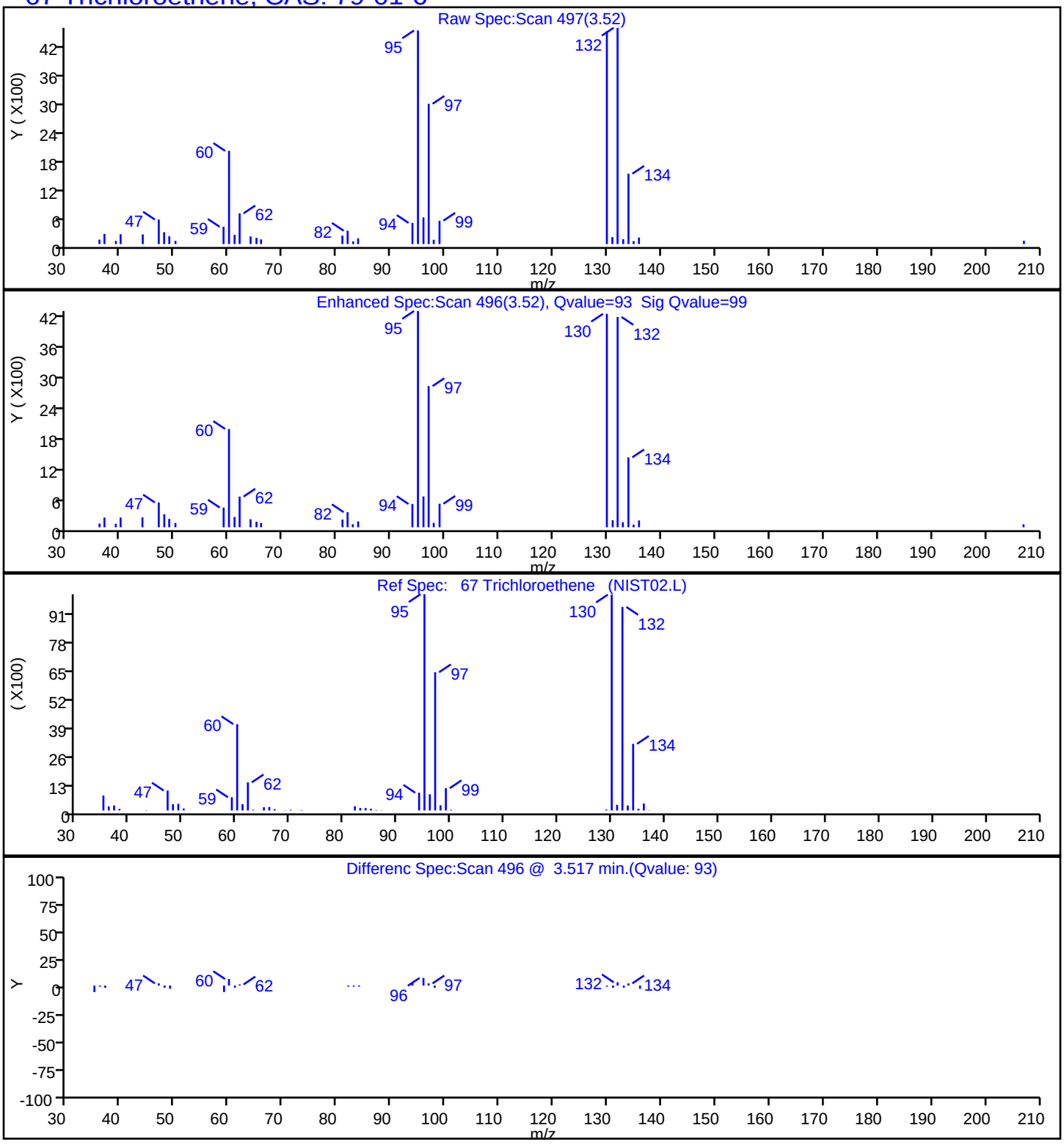
34 trans-1,2-Dichloroethene, CAS: 156-60-5



Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125280.b\T46774.D		
Injection Date:	11-Mar-2021 20:22:25	Instrument ID:	CVOAMS15
Lims ID:	460-229587-C-8	Lab Sample ID:	460-229587-8
Client ID:	MW-14_20210303		
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

67 Trichloroethene, CAS: 79-01-6



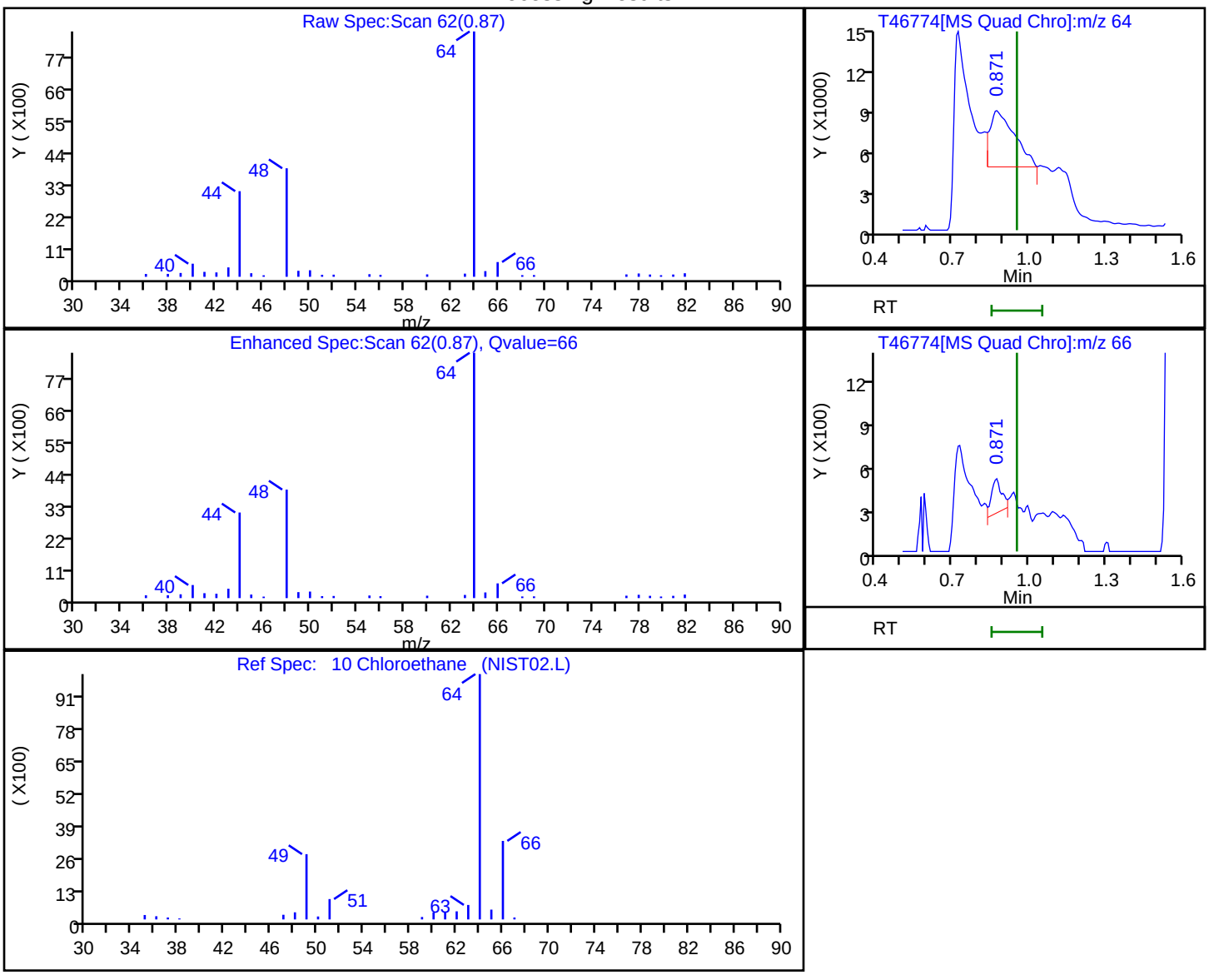
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125280.b\T46774.D				
Injection Date:	11-Mar-2021 20:22:25	Instrument ID:	CVOAMS15		
Lims ID:	460-229587-C-8	Lab Sample ID:	460-229587-8		
Client ID:	MW-14_20210303				
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		

10 Chloroethane, CAS: 75-00-3

Processing Results



RT	Mass	Response	Amount
0.87	64.00	26915	9.205263
0.87	66.00	700	

Reviewer: parekhv, 11-Mar-2021 20:44:06

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

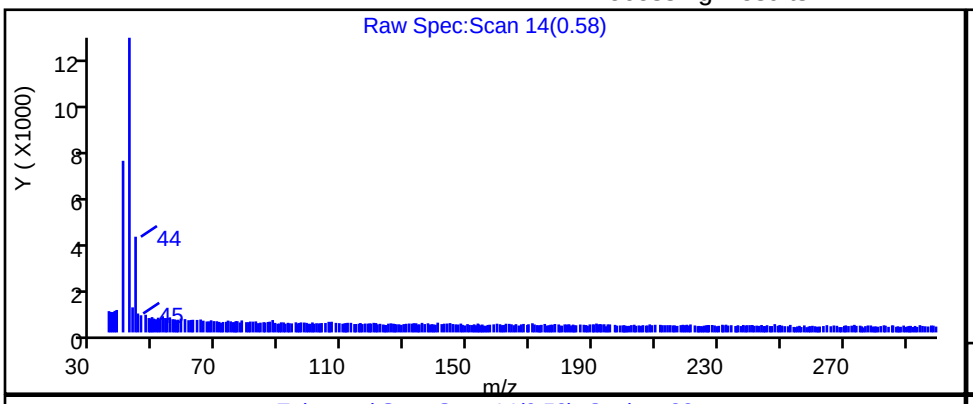
User Disabled Compound Report

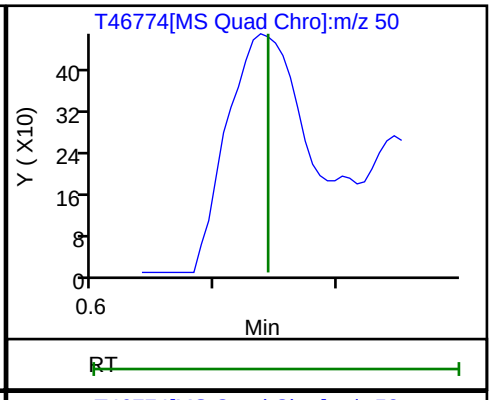
Eurofins TestAmerica, Edison

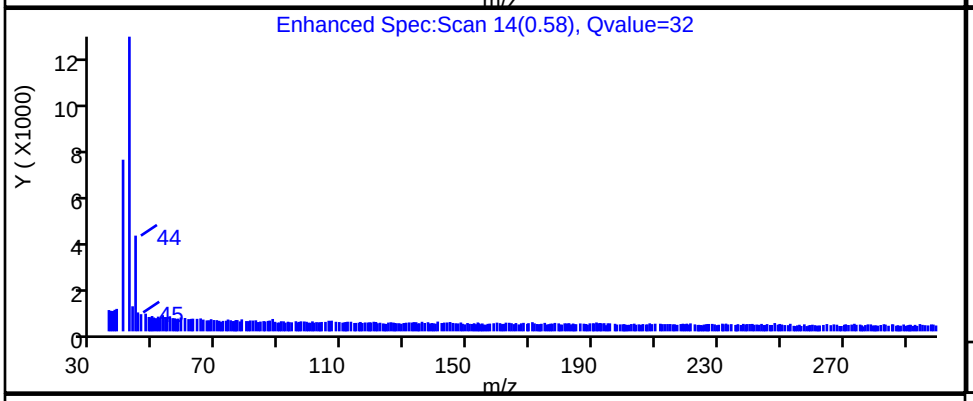
Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125280.b\T46774.D				
Injection Date:	11-Mar-2021 20:22:25	Instrument ID:	CVOAMS15		
Lims ID:	460-229587-C-8	Lab Sample ID:	460-229587-8		
Client ID:	MW-14_20210303				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	8
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

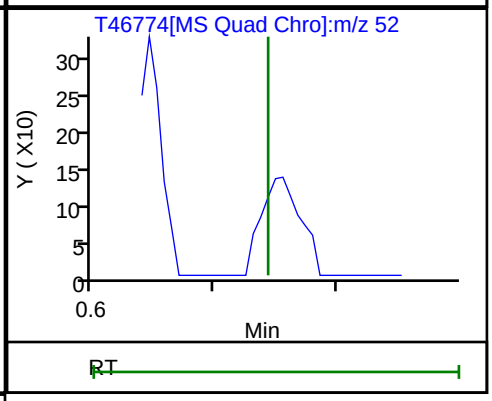
6 Chloromethane, CAS: 74-87-3

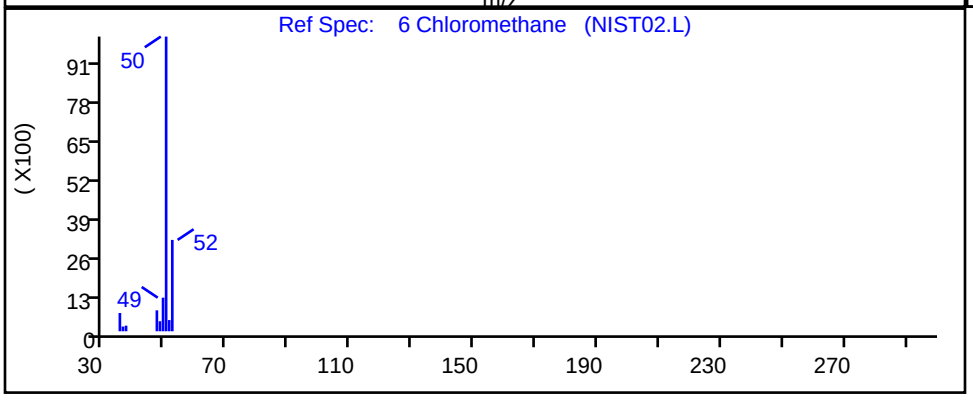
Processing Results











RT	Mass	Response	Amount
0.58	50.00	1107	0.258599
0.58	52.00	1553	

Reviewer: parekhv, 11-Mar-2021 20:44:03

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

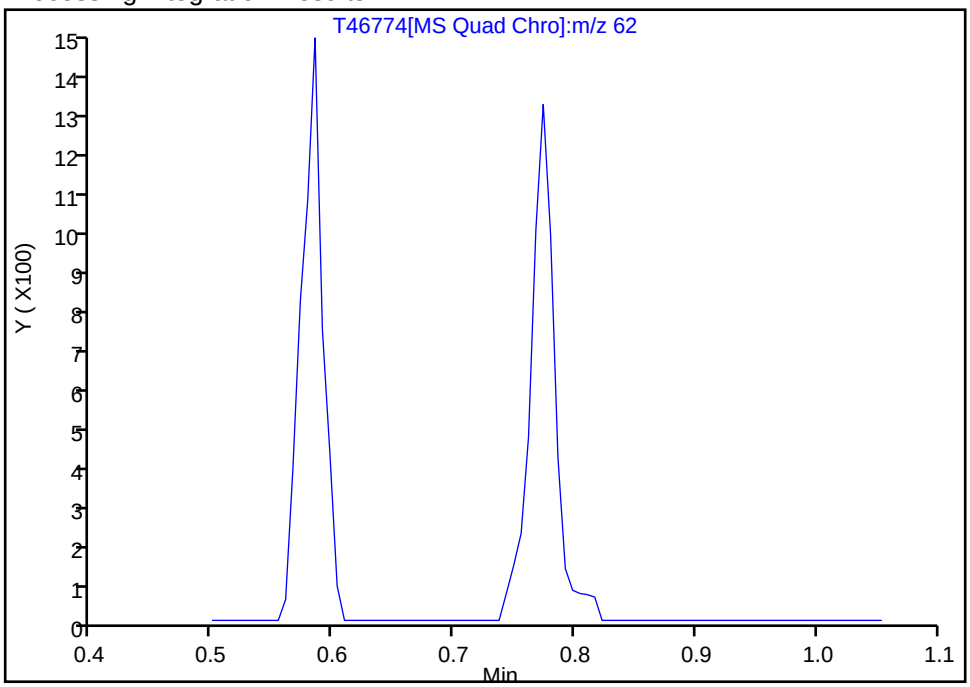
Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125280.b\T46774.D		
Injection Date:	11-Mar-2021 20:22:25	Instrument ID:	CVOAMS15
Lims ID:	460-229587-C-8	Lab Sample ID:	460-229587-8
Client ID:	MW-14_20210303		
Operator ID:		ALS Bottle#:	0 Worklist Smp#: 8
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

7 Vinyl chloride, CAS: 75-01-4

Signal: 1

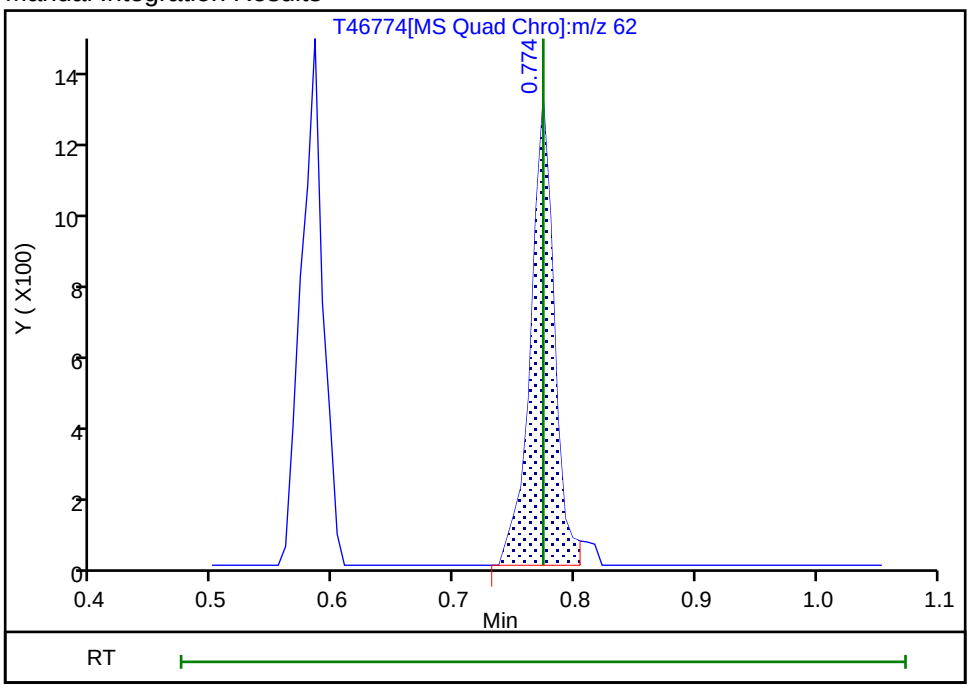
Not Detected
Expected RT: 0.77

Processing Integration Results



Manual Integration Results

RT: 0.77
Area: 1748
Amount: 0.371473
Amount Units: ug/l



Reviewer: xuyvo, 12-Mar-2021 14:18:53
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Client Sample ID: MW-07_20210303 Lab Sample ID: 460-229587-9

Matrix: Water Lab File ID: T46757.D

Analysis Method: 8260D Date Collected: 03/03/2021 09:20

Sample wt/vol: 5(mL) Date Analyzed: 03/11/2021 13:48

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 763947 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.50	U	0.50	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37
79-00-5	1,1,2-Trichloroethane	0.50	U	0.50	0.20
75-34-3	1,1-Dichloroethane	0.50	U	0.50	0.26
75-35-4	1,1-Dichloroethene	0.50	U	0.50	0.26
107-06-2	1,2-Dichloroethane	0.50	U	0.50	0.43
78-87-5	1,2-Dichloropropane	0.50	U	0.50	0.35
591-78-6	2-Hexanone	2.5	U	2.5	1.1
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.50	U	0.50	0.20
75-27-4	Bromodichloromethane	0.50	U	0.50	0.34
75-25-2	Bromoform	0.50	U	0.50	0.54
74-83-9	Bromomethane	0.50	U	0.50	0.55
75-15-0	Carbon disulfide	0.50	U	0.50	0.82
56-23-5	Carbon tetrachloride	0.50	U	0.50	0.21
108-90-7	Chlorobenzene	0.50	U	0.50	0.38
75-00-3	Chloroethane	0.50	U	0.50	0.32
67-66-3	Chloroform	0.50	U	0.50	0.33
74-87-3	Chloromethane	0.50	U	0.50	0.40
156-59-2	cis-1,2-Dichloroethene	6.6		0.50	0.22
10061-01-5	cis-1,3-Dichloropropene	0.50	U	0.50	0.22
124-48-1	Dibromochloromethane	0.50	U	0.50	0.28
100-41-4	Ethylbenzene	0.50	U	0.50	0.30
78-93-3	Methyl Ethyl Ketone	2.5	U	2.5	1.9
108-10-1	methyl isobutyl ketone	2.5	U	2.5	1.3
1634-04-4	Methyl tert-butyl ether	0.50	U	0.50	0.22
75-09-2	Methylene Chloride	0.50	U	0.50	0.32
100-42-5	Styrene	0.50	U	0.50	0.42
127-18-4	Tetrachloroethene	40		0.50	0.25
108-88-3	Toluene	0.50	U	0.50	0.38
156-60-5	trans-1,2-Dichloroethene	0.50	U	0.50	0.24
10061-02-6	trans-1,3-Dichloropropene	0.50	U	0.50	0.22
79-01-6	Trichloroethene	4.7		0.50	0.31
75-01-4	Vinyl chloride	0.50	U	0.50	0.17
1330-20-7	Xylenes, Total	1.0	U	1.0	0.65

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Client Sample ID: MW-07_20210303 Lab Sample ID: 460-229587-9

Matrix: Water Lab File ID: T46757.D

Analysis Method: 8260D Date Collected: 03/03/2021 09:20

Sample wt/vol: 5(mL) Date Analyzed: 03/11/2021 13:48

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 763947 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	102		75-123
460-00-4	4-Bromofluorobenzene	95		76-120
1868-53-7	Dibromofluoromethane (Surr)	99		77-124
2037-26-5	Toluene-d8 (Surr)	94		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46757.D
Lims ID: 460-229587-A-9
Client ID: MW-07_20210303
Sample Type: Client
Inject. Date: 11-Mar-2021 13:48:18 ALS Bottle#: 0 Worklist Smp#: 20
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-229587-A-9
Misc. Info.: 460-0125248-020
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 11-Mar-2021 19:39:17 Calib Date: 25-Feb-2021 09:45:28
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46204.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1637

First Level Reviewer: xuyvo Date: 11-Mar-2021 19:39:34

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	1.560	1.566	-0.006	95	42002	1000.0	
* 42 2-Butanone-d5	46	2.274	2.280	-0.006	70	275004	250.0	
43 cis-1,2-Dichloroethene	96	2.304	2.304	0.000	92	29286	6.58	
$ 53 Dibromofluoromethane (Surr)	113	2.652	2.651	0.001	95	186355	49.3	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.901	2.908	-0.007	91	194884	51.1	
* 65 Fluorobenzene	96	3.194	3.194	0.000	99	700798	50.0	
67 Trichloroethene	95	3.523	3.523	0.000	94	20139	4.72	
* 73 1,4-Dioxane-d8	96	3.840	3.840	0.000	1	46801	1000.0	
$ 83 Toluene-d8 (Surr)	98	4.797	4.797	0.000	99	615402	46.9	
88 Tetrachloroethene	166	5.523	5.523	0.000	89	163465	40.4	
* 94 Chlorobenzene-d5	117	6.620	6.620	0.000	84	525817	50.0	
$ 105 4-Bromofluorobenzene	174	8.394	8.394	0.000	85	186713	47.3	
* 120 1,4-Dichlorobenzene-d4	152	10.236	10.235	0.001	96	278588	50.0	
S 136 1,2-Dichloroethene, Total	100				0		6.58	

QC Flag Legend

Processing Flags

Reagents:

VOA6IS/SURR_00044 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 11-Mar-2021 19:39:34 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46757.D

Injection Date: 11-Mar-2021 13:48:18 Instrument ID: CVOAMS15

Lims ID: 460-229587-A-9 Lab Sample ID: 460-229587-9

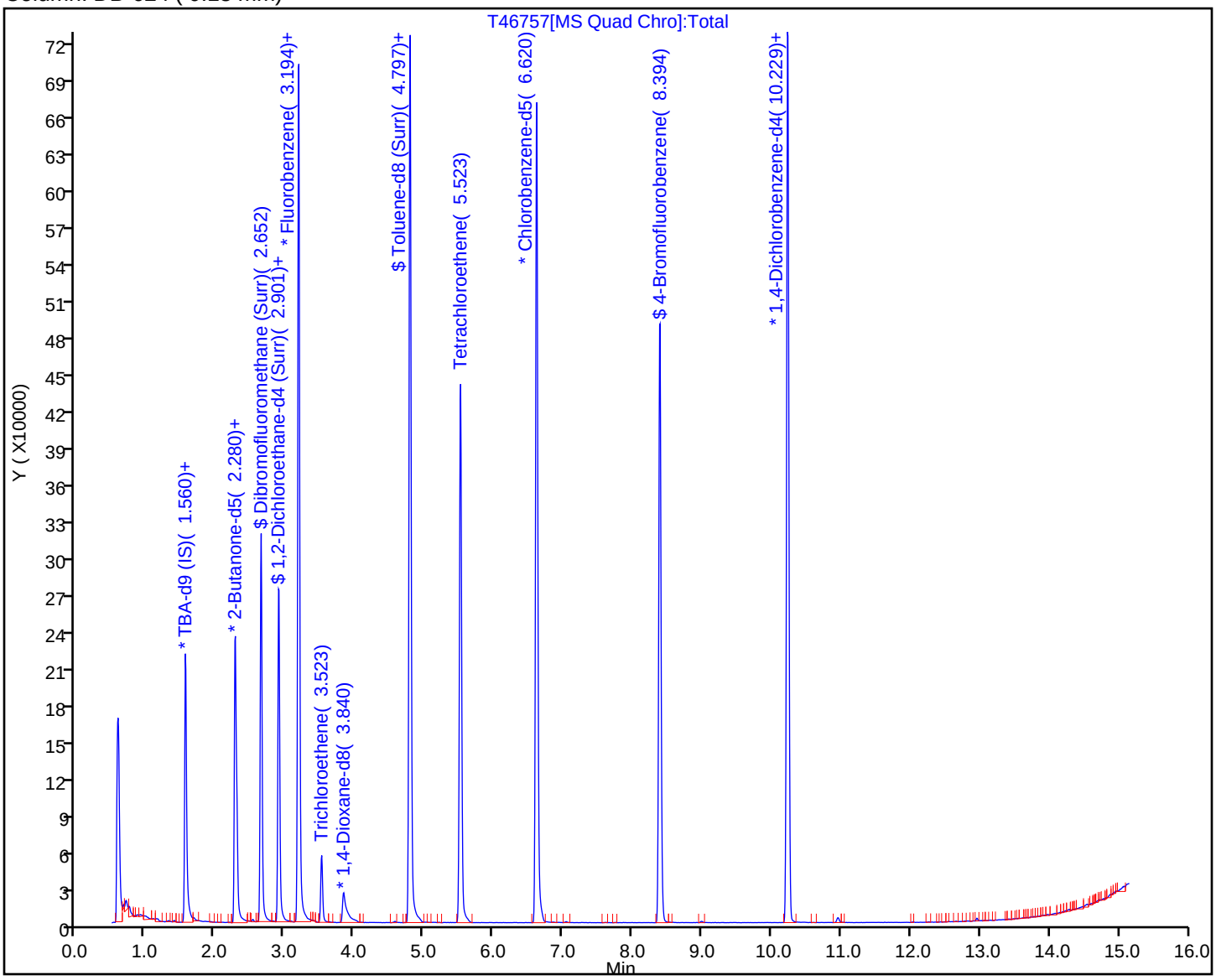
Client ID: MW-07_20210303

Operator ID: ALS Bottle#: 0 Worklist Smp#: 20

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

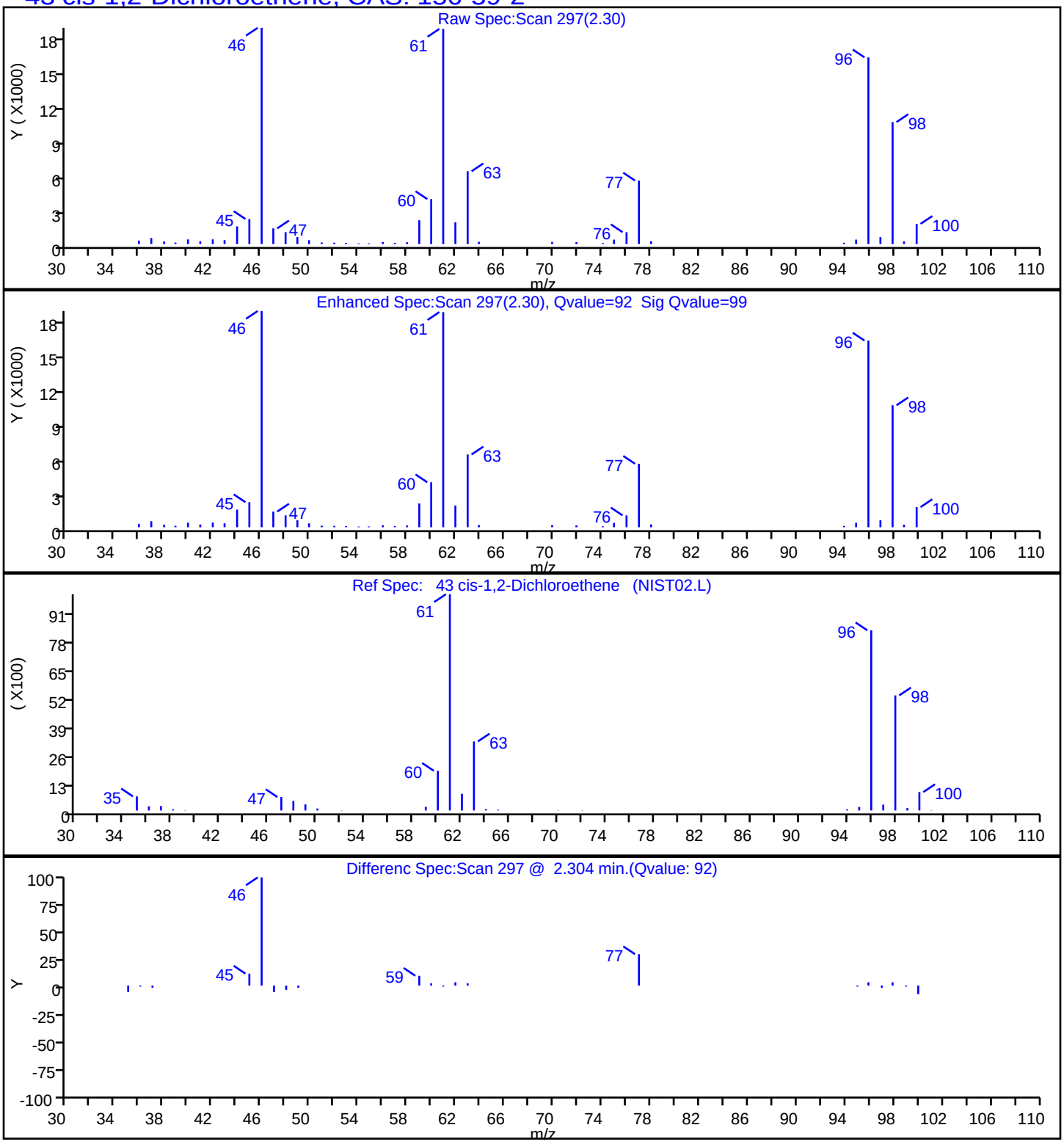
Column: DB-624 (0.18 mm)



Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46757.D		
Injection Date:	11-Mar-2021 13:48:18	Instrument ID:	CVOAMS15
Lims ID:	460-229587-A-9	Lab Sample ID:	460-229587-9
Client ID:	MW-07_20210303		
Operator ID:		ALS Bottle#:	0 Worklist Smp#: 20
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

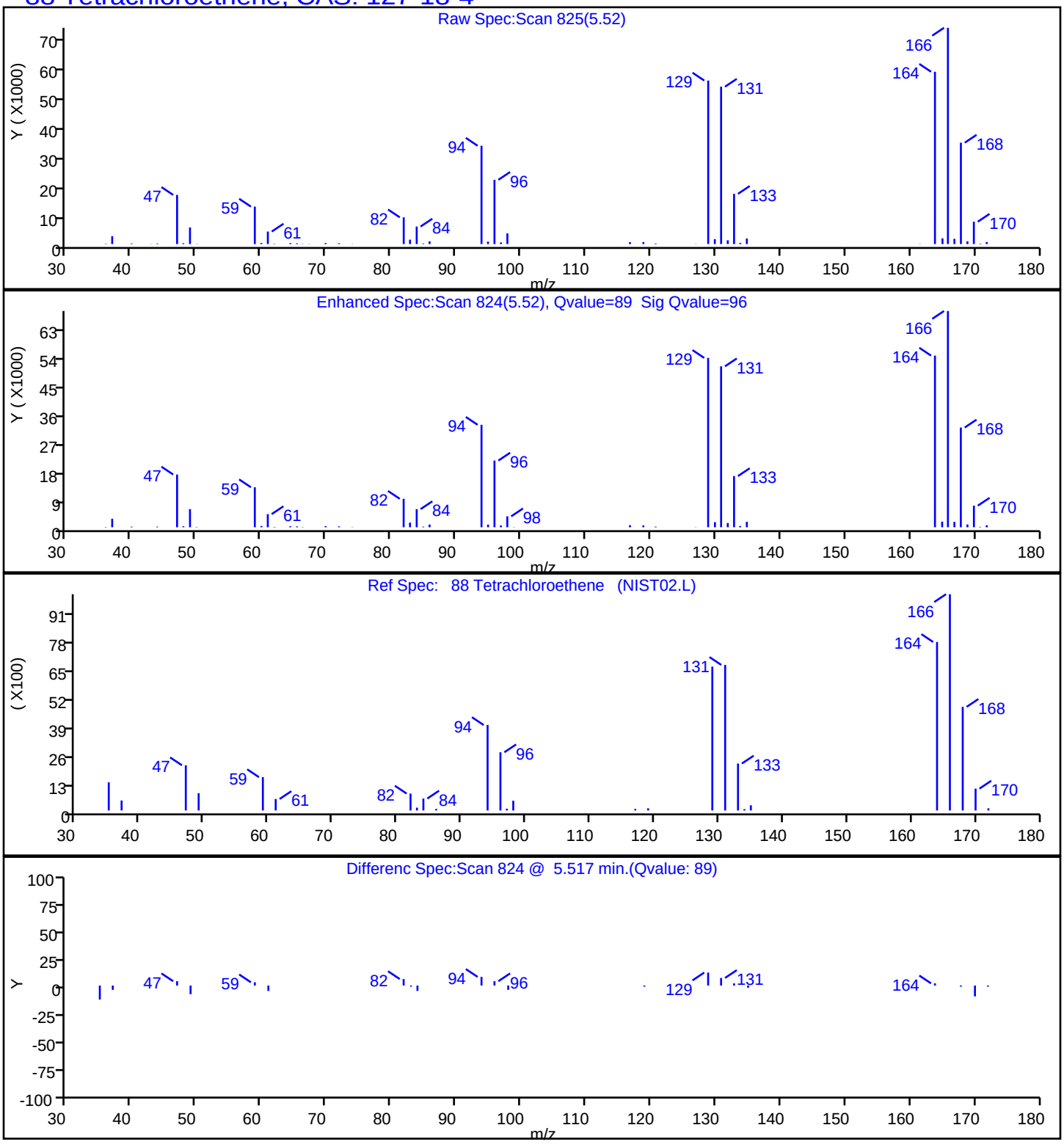
43 cis-1,2-Dichloroethene, CAS: 156-59-2



Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46757.D		
Injection Date:	11-Mar-2021 13:48:18	Instrument ID:	CVOAMS15
Lims ID:	460-229587-A-9	Lab Sample ID:	460-229587-9
Client ID:	MW-07_20210303		
Operator ID:		ALS Bottle#:	0 Worklist Smp#: 20
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

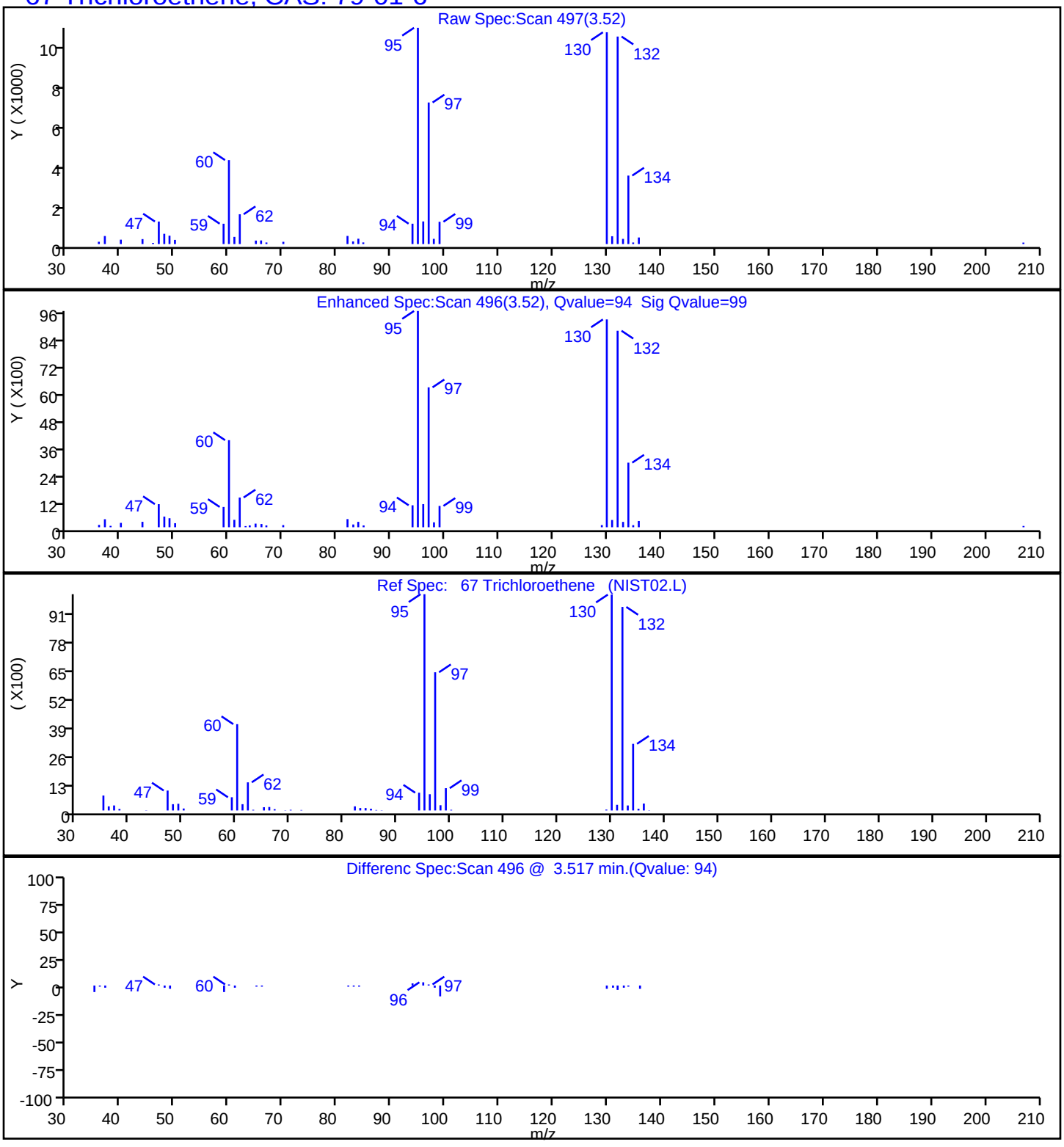
88 Tetrachloroethene, CAS: 127-18-4



Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46757.D		
Injection Date:	11-Mar-2021 13:48:18	Instrument ID:	CVOAMS15
Lims ID:	460-229587-A-9	Lab Sample ID:	460-229587-9
Client ID:	MW-07_20210303		
Operator ID:		ALS Bottle#:	0 Worklist Smp#: 20
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

67 Trichloroethene, CAS: 79-01-6



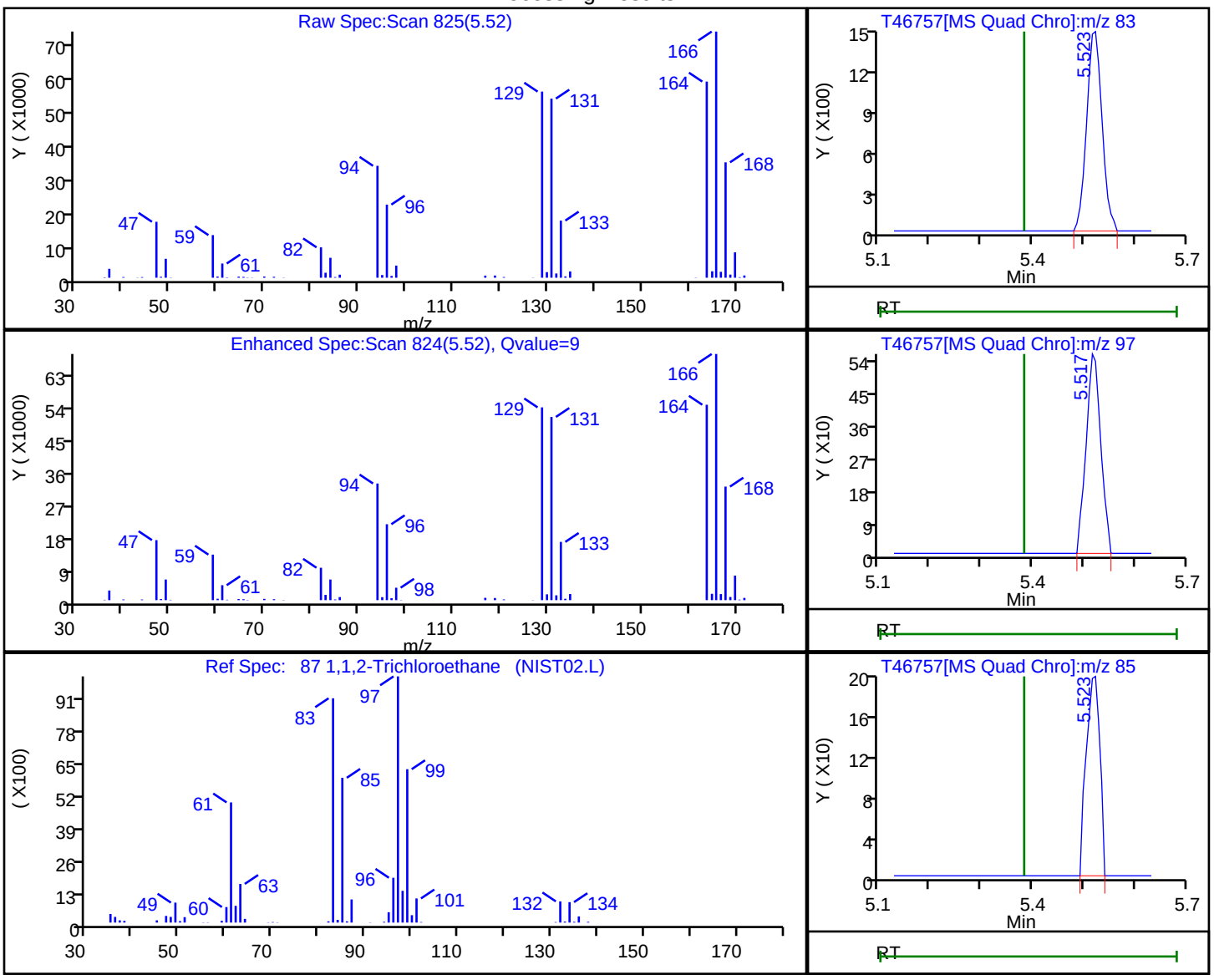
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46757.D				
Injection Date:	11-Mar-2021 13:48:18	Instrument ID:	CVOAMS15		
Lims ID:	460-229587-A-9	Lab Sample ID:	460-229587-9		
Client ID:	MW-07_20210303				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	20
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

87 1,1,2-Trichloroethane, CAS: 79-00-5

Processing Results



RT	Mass	Response	Amount
5.52	83.00	3145	1.210584
5.52	97.00	1118	
5.52	85.00	364	

Reviewer: parekhv, 11-Mar-2021 16:15:23

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

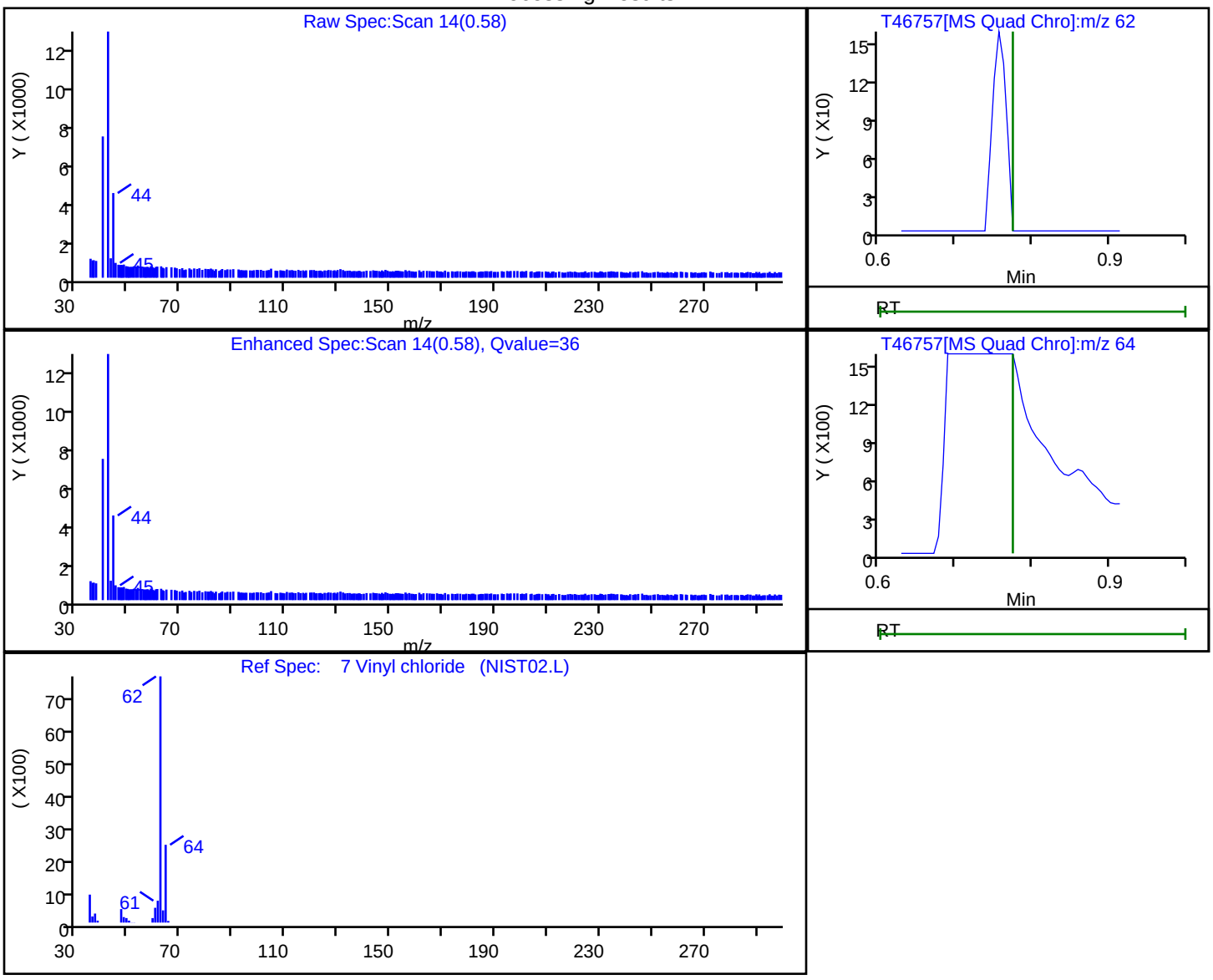
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46757.D				
Injection Date:	11-Mar-2021 13:48:18	Instrument ID:	CVOAMS15		
Lims ID:	460-229587-A-9	Lab Sample ID:	460-229587-9		
Client ID:	MW-07_20210303				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	20
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

7 Vinyl chloride, CAS: 75-01-4

Processing Results



RT	Mass	Response	Amount
0.58	62.00	872	0.186851
0.57	64.00	1009	

Reviewer: parekhv, 11-Mar-2021 16:15:26

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Client Sample ID: MW-18_20210303 Lab Sample ID: 460-229587-10

Matrix: Water Lab File ID: T46758.D

Analysis Method: 8260D Date Collected: 03/03/2021 08:05

Sample wt/vol: 5(mL) Date Analyzed: 03/11/2021 14:12

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 763947 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.50	U	0.50	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37
79-00-5	1,1,2-Trichloroethane	0.50	U	0.50	0.20
75-34-3	1,1-Dichloroethane	0.50	U	0.50	0.26
75-35-4	1,1-Dichloroethene	0.50	U	0.50	0.26
107-06-2	1,2-Dichloroethane	0.50	U	0.50	0.43
78-87-5	1,2-Dichloropropane	0.50	U	0.50	0.35
591-78-6	2-Hexanone	2.5	U	2.5	1.1
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.50	U	0.50	0.20
75-27-4	Bromodichloromethane	0.50	U	0.50	0.34
75-25-2	Bromoform	0.50	U	0.50	0.54
74-83-9	Bromomethane	0.50	U	0.50	0.55
75-15-0	Carbon disulfide	0.50	U	0.50	0.82
56-23-5	Carbon tetrachloride	0.50	U	0.50	0.21
108-90-7	Chlorobenzene	0.50	U	0.50	0.38
75-00-3	Chloroethane	0.50	U	0.50	0.32
67-66-3	Chloroform	0.50	U	0.50	0.33
74-87-3	Chloromethane	0.50	U	0.50	0.40
156-59-2	cis-1,2-Dichloroethene	2.6		0.50	0.22
10061-01-5	cis-1,3-Dichloropropene	0.50	U	0.50	0.22
124-48-1	Dibromochloromethane	0.50	U	0.50	0.28
100-41-4	Ethylbenzene	0.50	U	0.50	0.30
78-93-3	Methyl Ethyl Ketone	2.5	U	2.5	1.9
108-10-1	methyl isobutyl ketone	2.5	U	2.5	1.3
1634-04-4	Methyl tert-butyl ether	0.50	U	0.50	0.22
75-09-2	Methylene Chloride	0.50	U	0.50	0.32
100-42-5	Styrene	0.50	U	0.50	0.42
127-18-4	Tetrachloroethene	43		0.50	0.25
108-88-3	Toluene	0.50	U	0.50	0.38
156-60-5	trans-1,2-Dichloroethene	0.50	U	0.50	0.24
10061-02-6	trans-1,3-Dichloropropene	0.50	U	0.50	0.22
79-01-6	Trichloroethene	2.8		0.50	0.31
75-01-4	Vinyl chloride	0.50	U	0.50	0.17
1330-20-7	Xylenes, Total	1.0	U	1.0	0.65

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Client Sample ID: MW-18_20210303 Lab Sample ID: 460-229587-10

Matrix: Water Lab File ID: T46758.D

Analysis Method: 8260D Date Collected: 03/03/2021 08:05

Sample wt/vol: 5(mL) Date Analyzed: 03/11/2021 14:12

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 763947 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	102		75-123
460-00-4	4-Bromofluorobenzene	96		76-120
1868-53-7	Dibromofluoromethane (Surr)	97		77-124
2037-26-5	Toluene-d8 (Surr)	95		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46758.D
Lims ID: 460-229587-A-10
Client ID: MW-18_20210303
Sample Type: Client
Inject. Date: 11-Mar-2021 14:12:23 ALS Bottle#: 0 Worklist Smp#: 21
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-229587-A-10
Misc. Info.: 460-0125248-021
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 11-Mar-2021 19:39:17 Calib Date: 25-Feb-2021 09:45:28
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46204.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1637

First Level Reviewer: parekhv Date: 11-Mar-2021 16:15:56

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	1.560	1.566	-0.006	95	43099	1000.0	
* 42 2-Butanone-d5	46	2.274	2.280	-0.006	69	284216	250.0	
43 cis-1,2-Dichloroethene	96	2.304	2.304	0.000	51	11783	2.58	
52 Chloroform	83	2.536	2.536	0.000	79	3060	0.4384	
$ 53 Dibromofluoromethane (Surr)	113	2.652	2.651	0.001	95	188654	48.7	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.902	2.908	-0.006	91	199866	51.1	
* 65 Fluorobenzene	96	3.194	3.194	0.000	99	718540	50.0	
67 Trichloroethene	95	3.523	3.523	0.000	93	12366	2.83	
* 73 1,4-Dioxane-d8	96	3.840	3.840	0.000	1	48009	1000.0	
$ 83 Toluene-d8 (Surr)	98	4.798	4.797	0.001	99	628096	47.6	
88 Tetrachloroethene	166	5.523	5.523	0.000	89	174724	43.0	
* 94 Chlorobenzene-d5	117	6.620	6.620	0.000	84	528842	50.0	
$ 105 4-Bromofluorobenzene	174	8.394	8.394	0.000	86	190325	47.9	
* 120 1,4-Dichlorobenzene-d4	152	10.236	10.235	0.001	96	276442	50.0	
S 136 1,2-Dichloroethene, Total	100				0		2.58	

QC Flag Legend
Processing Flags

Reagents:
VOA6IS/SURR_00044 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 11-Mar-2021 19:39:50 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46758.D

Injection Date: 11-Mar-2021 14:12:23 Instrument ID: CVOAMS15

Lims ID: 460-229587-A-10 Lab Sample ID: 460-229587-10

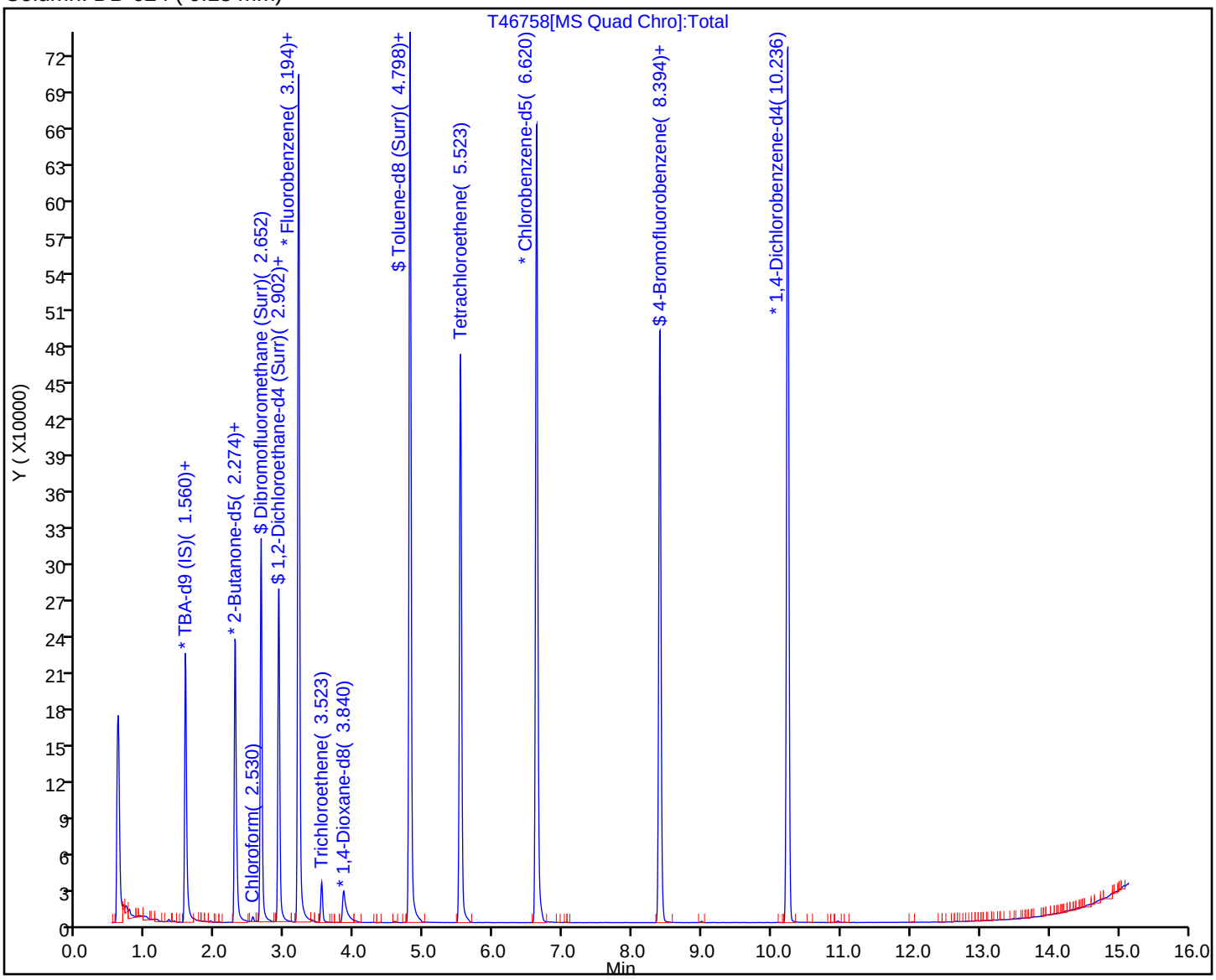
Client ID: MW-18_20210303

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

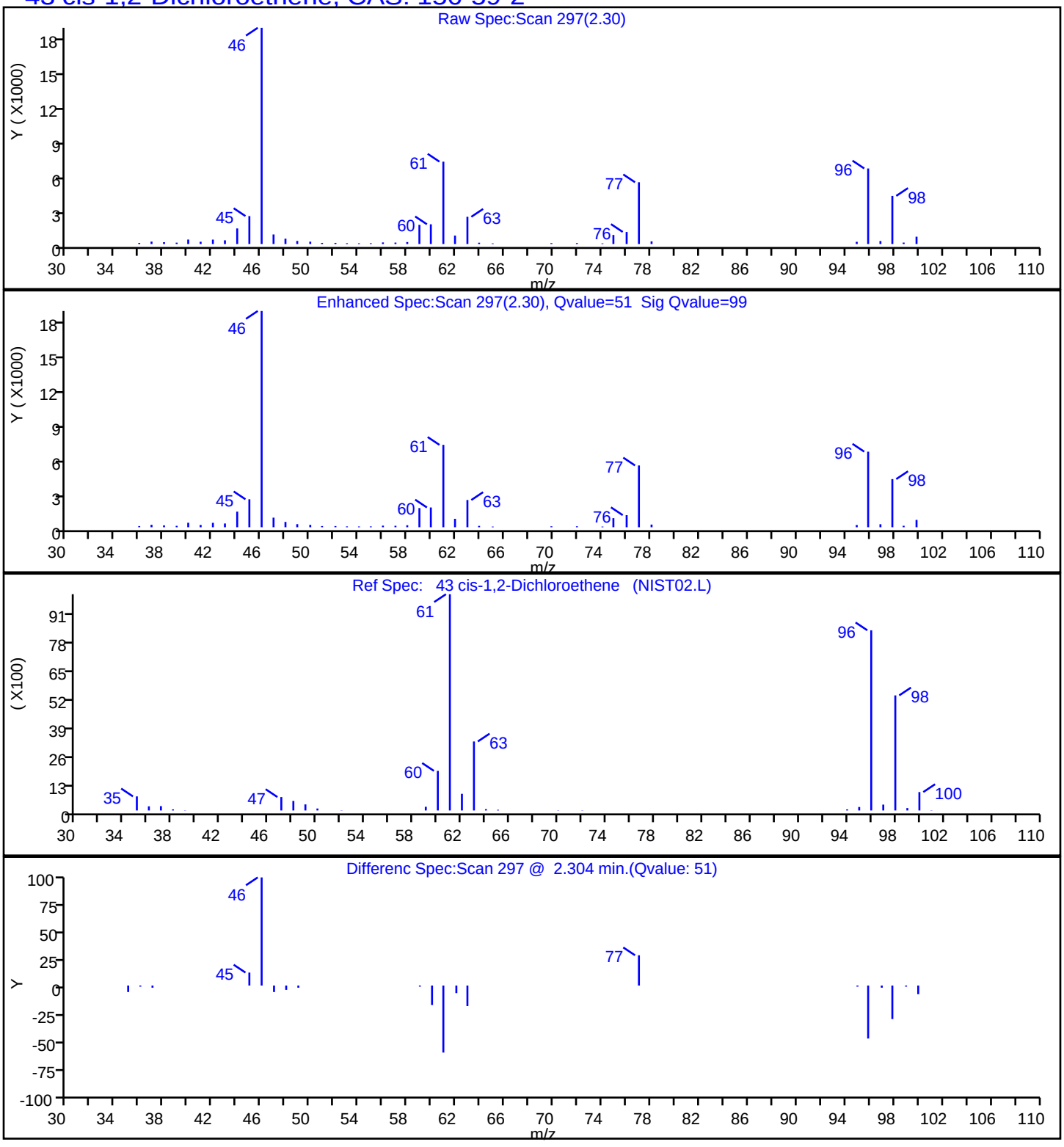
Column: DB-624 (0.18 mm)



Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46758.D				
Injection Date:	11-Mar-2021 14:12:23	Instrument ID:	CVOAMS15		
Lims ID:	460-229587-A-10	Lab Sample ID:	460-229587-10		
Client ID:	MW-18_20210303				
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)	Detector	MS Quad		

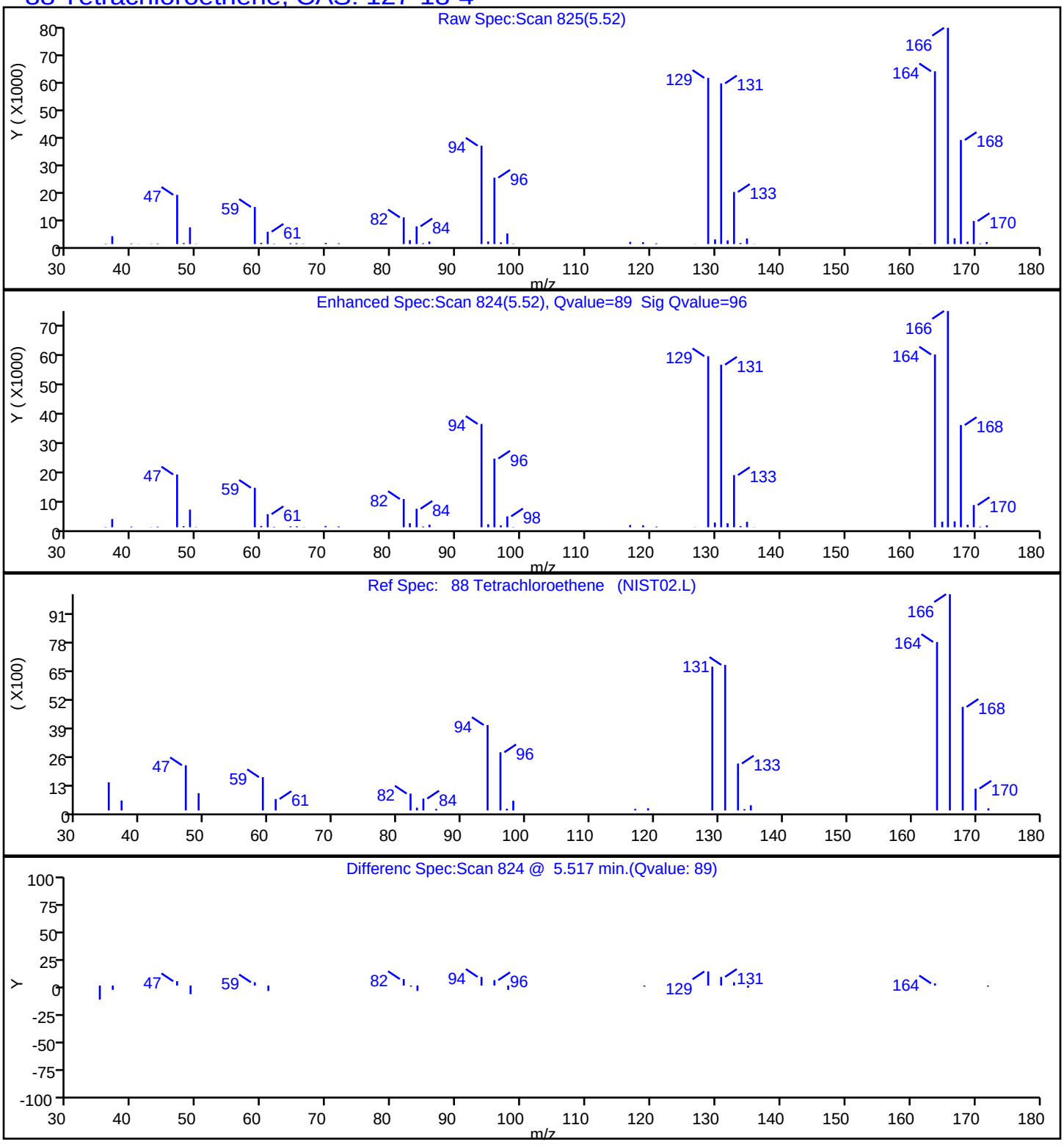
43 cis-1,2-Dichloroethene, CAS: 156-59-2



Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46758.D		
Injection Date:	11-Mar-2021 14:12:23	Instrument ID:	CVOAMS15
Lims ID:	460-229587-A-10	Lab Sample ID:	460-229587-10
Client ID:	MW-18_20210303		
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)	Detector	MS Quad

88 Tetrachloroethene, CAS: 127-18-4

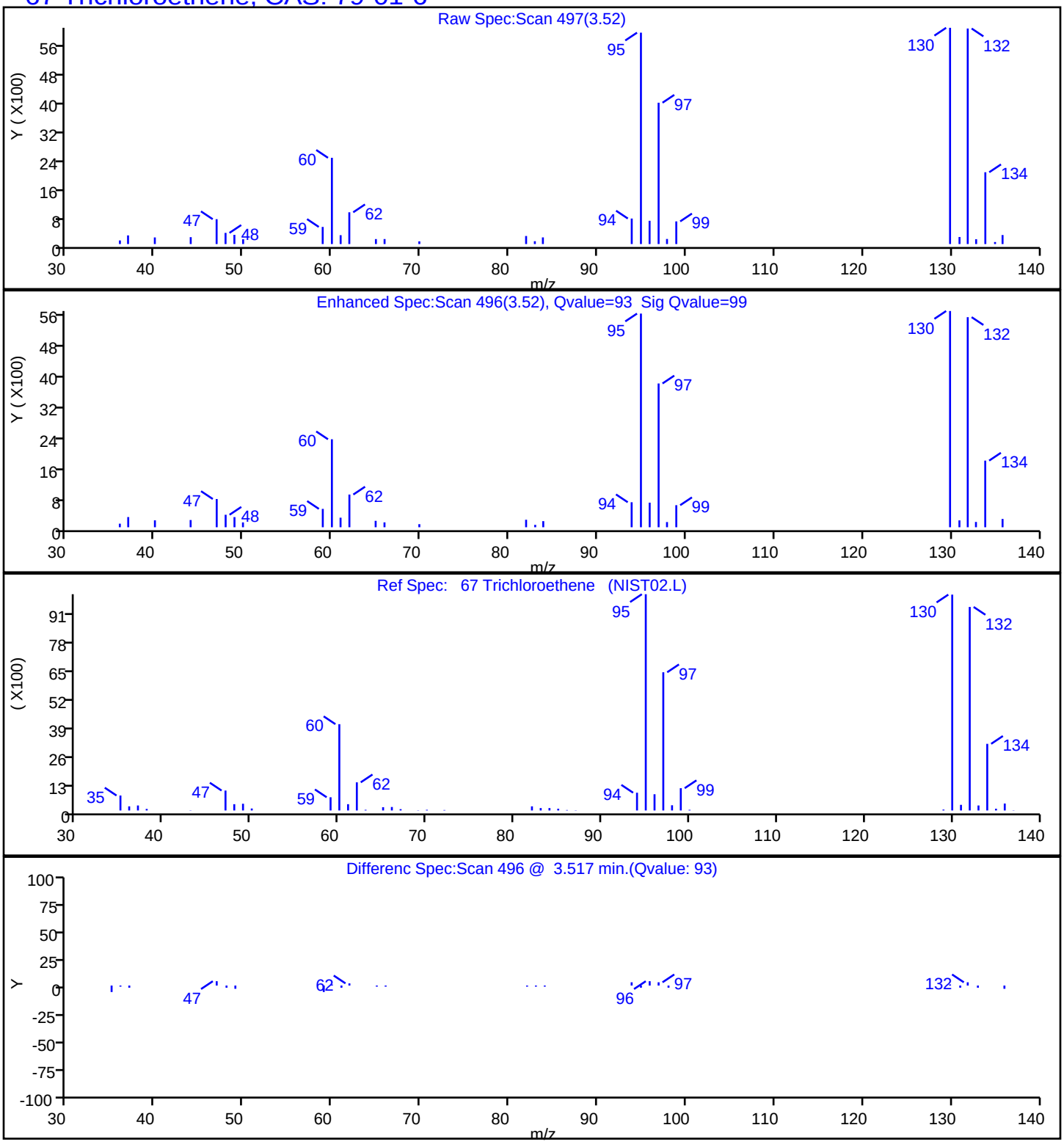


Report Date: 11-Mar-2021 19:39:50 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46758.D		
Injection Date:	11-Mar-2021 14:12:23	Instrument ID:	CVOAMS15
Lims ID:	460-229587-A-10	Lab Sample ID:	460-229587-10
Client ID:	MW-18_20210303		
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)	Detector	MS Quad

67 Trichloroethene, CAS: 79-01-6



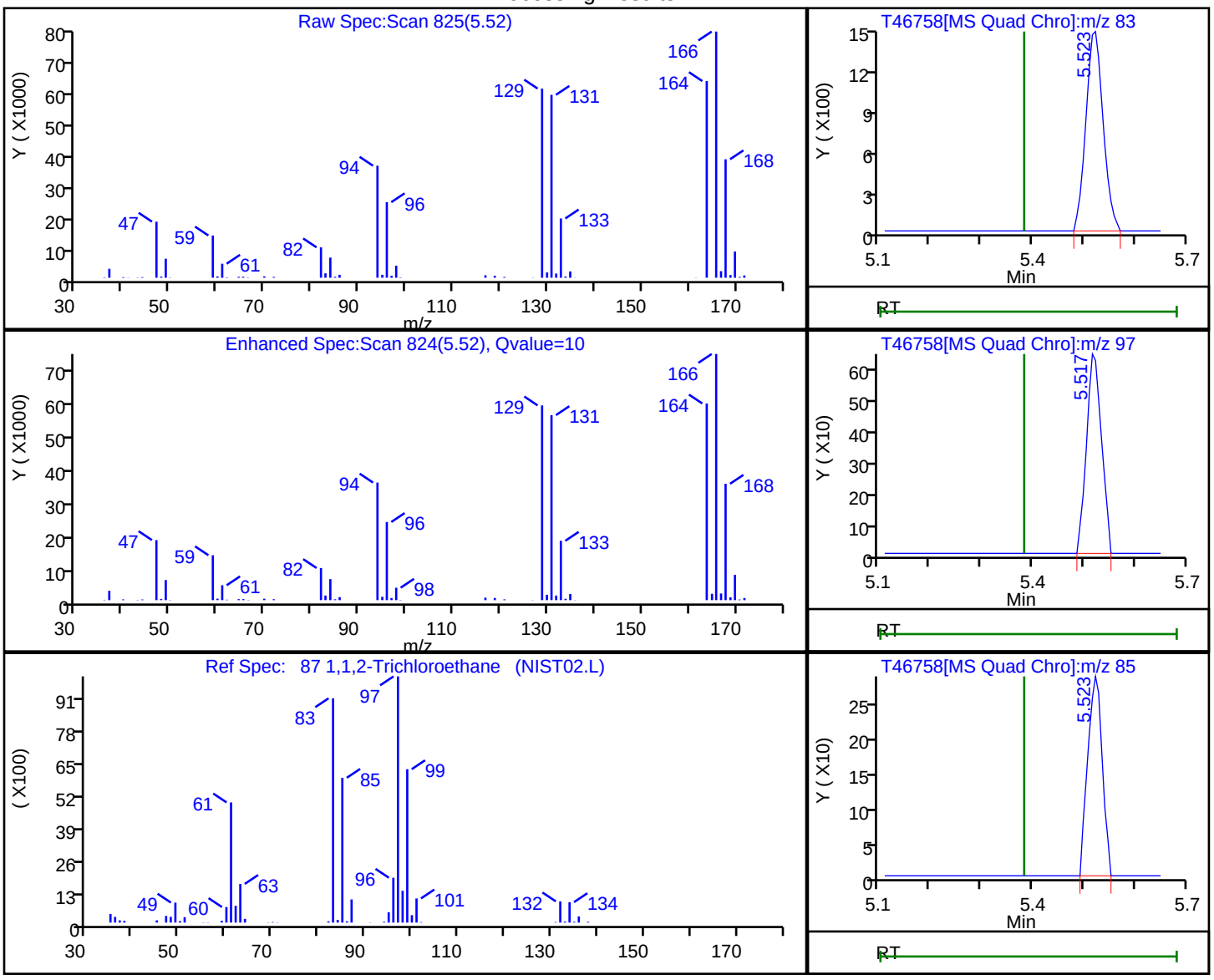
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46758.D		
Injection Date:	11-Mar-2021 14:12:23	Instrument ID:	CVOAMS15
Lims ID:	460-229587-A-10	Lab Sample ID:	460-229587-10
Client ID:	MW-18_20210303		
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)	Detector	MS Quad

87 1,1,2-Trichloroethane, CAS: 79-00-5

Processing Results



RT	Mass	Response	Amount
5.52	83.00	3330	1.274463
5.52	97.00	1318	
5.52	85.00	574	

Reviewer: parekhv, 11-Mar-2021 16:15:50

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

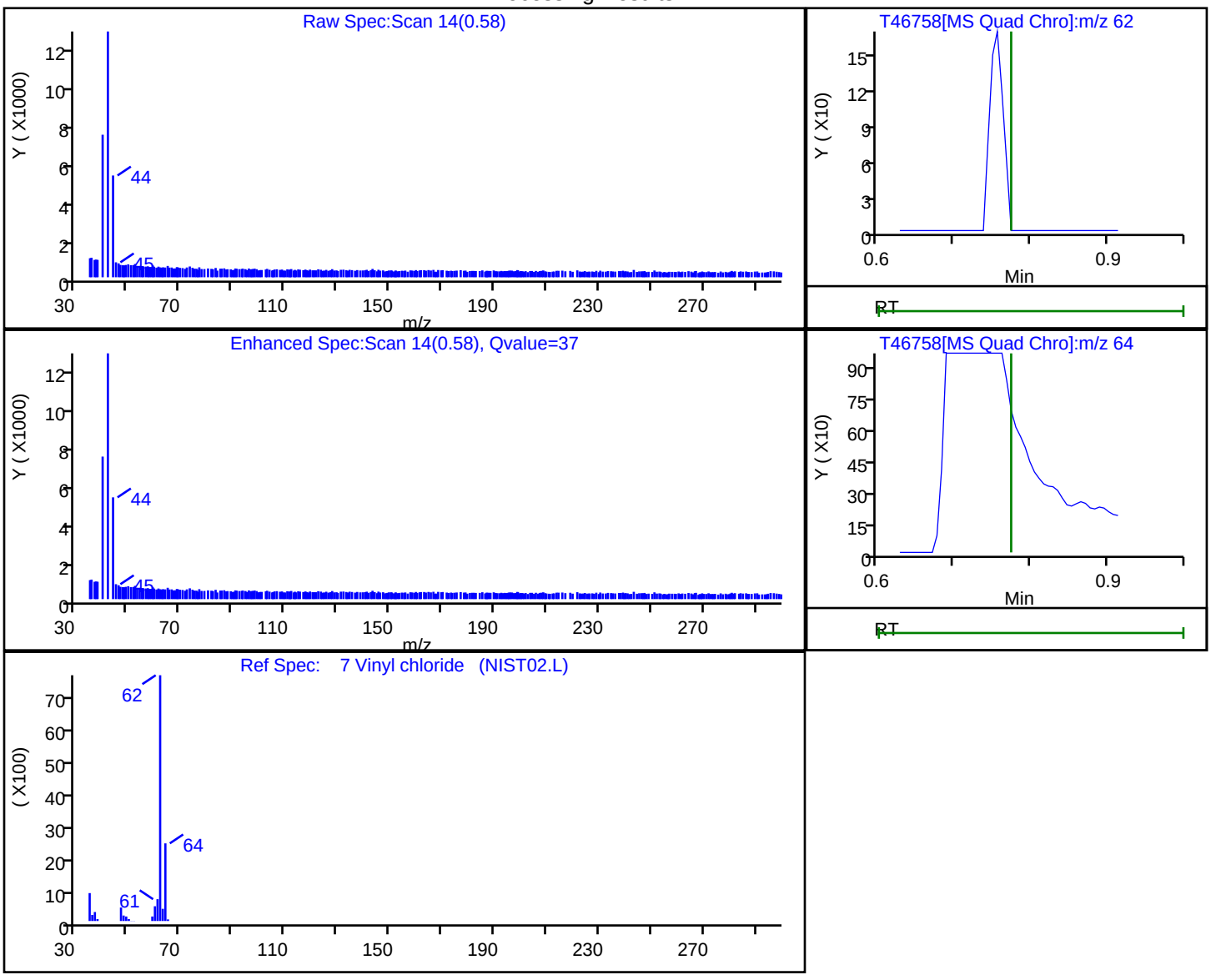
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46758.D		
Injection Date:	11-Mar-2021 14:12:23	Instrument ID:	CVOAMS15
Lims ID:	460-229587-A-10	Lab Sample ID:	460-229587-10
Client ID:	MW-18_20210303		
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)	Detector	MS Quad

7 Vinyl chloride, CAS: 75-01-4

Processing Results



RT	Mass	Response	Amount
0.58	62.00	1084	0.226542
0.58	64.00	749	

Reviewer: parekhv, 11-Mar-2021 16:15:46

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Client Sample ID: MW-02R_20210302 Lab Sample ID: 460-229587-11

Matrix: Water Lab File ID: T46759.D

Analysis Method: 8260D Date Collected: 03/02/2021 16:00

Sample wt/vol: 5(mL) Date Analyzed: 03/11/2021 14:36

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 763947 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.50	U	0.50	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37
79-00-5	1,1,2-Trichloroethane	0.50	U	0.50	0.20
75-34-3	1,1-Dichloroethane	0.50	U	0.50	0.26
75-35-4	1,1-Dichloroethene	0.50	U	0.50	0.26
107-06-2	1,2-Dichloroethane	0.50	U	0.50	0.43
78-87-5	1,2-Dichloropropane	0.50	U	0.50	0.35
591-78-6	2-Hexanone	2.5	U	2.5	1.1
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.50	U	0.50	0.20
75-27-4	Bromodichloromethane	0.50	U	0.50	0.34
75-25-2	Bromoform	0.50	U	0.50	0.54
74-83-9	Bromomethane	0.50	U	0.50	0.55
75-15-0	Carbon disulfide	0.50	U	0.50	0.82
56-23-5	Carbon tetrachloride	0.50	U	0.50	0.21
108-90-7	Chlorobenzene	0.50	U	0.50	0.38
75-00-3	Chloroethane	0.50	U	0.50	0.32
67-66-3	Chloroform	0.50	U	0.50	0.33
74-87-3	Chloromethane	0.50	U	0.50	0.40
156-59-2	cis-1,2-Dichloroethene	0.56		0.50	0.22
10061-01-5	cis-1,3-Dichloropropene	0.50	U	0.50	0.22
124-48-1	Dibromochloromethane	0.50	U	0.50	0.28
100-41-4	Ethylbenzene	0.50	U	0.50	0.30
78-93-3	Methyl Ethyl Ketone	2.5	U	2.5	1.9
108-10-1	methyl isobutyl ketone	2.5	U	2.5	1.3
1634-04-4	Methyl tert-butyl ether	0.50	U	0.50	0.22
75-09-2	Methylene Chloride	0.50	U	0.50	0.32
100-42-5	Styrene	0.50	U	0.50	0.42
127-18-4	Tetrachloroethene	5.5		0.50	0.25
108-88-3	Toluene	0.50	U	0.50	0.38
156-60-5	trans-1,2-Dichloroethene	0.50	U	0.50	0.24
10061-02-6	trans-1,3-Dichloropropene	0.50	U	0.50	0.22
79-01-6	Trichloroethene	1.3		0.50	0.31
75-01-4	Vinyl chloride	0.50	U	0.50	0.17
1330-20-7	Xylenes, Total	1.0	U	1.0	0.65

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Client Sample ID: MW-02R_20210302 Lab Sample ID: 460-229587-11

Matrix: Water Lab File ID: T46759.D

Analysis Method: 8260D Date Collected: 03/02/2021 16:00

Sample wt/vol: 5(mL) Date Analyzed: 03/11/2021 14:36

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 763947 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	102		75-123
460-00-4	4-Bromofluorobenzene	97		76-120
1868-53-7	Dibromofluoromethane (Surr)	101		77-124
2037-26-5	Toluene-d8 (Surr)	93		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46759.D
Lims ID: 460-229587-A-11
Client ID: MW-02R_20210302
Sample Type: Client
Inject. Date: 11-Mar-2021 14:36:20 ALS Bottle#: 0 Worklist Smp#: 22
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-229587-A-11
Misc. Info.: 460-0125248-022
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 11-Mar-2021 19:39:17 Calib Date: 25-Feb-2021 09:45:28
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46204.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1637

First Level Reviewer: parekhv Date: 11-Mar-2021 16:16:12

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	1.560	1.566	-0.006	95	39905	1000.0	
* 42 2-Butanone-d5	46	2.273	2.280	-0.007	47	259208	250.0	
43 cis-1,2-Dichloroethene	96	2.304	2.304	0.000	23	2435	0.5574	
$ 53 Dibromofluoromethane (Surr)	113	2.651	2.651	0.000	95	186455	50.3	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.907	2.908	-0.001	91	191685	51.2	
* 65 Fluorobenzene	96	3.194	3.194	0.000	99	687843	50.0	
67 Trichloroethene	95	3.523	3.523	0.000	89	5586	1.33	
* 73 1,4-Dioxane-d8	96	3.840	3.840	0.000	1	45781	1000.0	
$ 83 Toluene-d8 (Surr)	98	4.797	4.797	0.000	99	598538	46.4	
88 Tetrachloroethene	166	5.523	5.523	0.000	88	21759	5.46	
* 94 Chlorobenzene-d5	117	6.620	6.620	0.000	84	517774	50.0	
$ 105 4-Bromofluorobenzene	174	8.394	8.394	0.000	85	188415	48.4	
* 120 1,4-Dichlorobenzene-d4	152	10.235	10.235	0.000	96	275197	50.0	
S 136 1,2-Dichloroethene, Total	100				0		0.5574	

QC Flag Legend
Processing Flags

Reagents:
VOA6IS/SURR_00044 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 11-Mar-2021 19:40:04 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46759.D

Injection Date: 11-Mar-2021 14:36:20 Instrument ID: CVOAMS15

Lims ID: 460-229587-A-11 Lab Sample ID: 460-229587-11

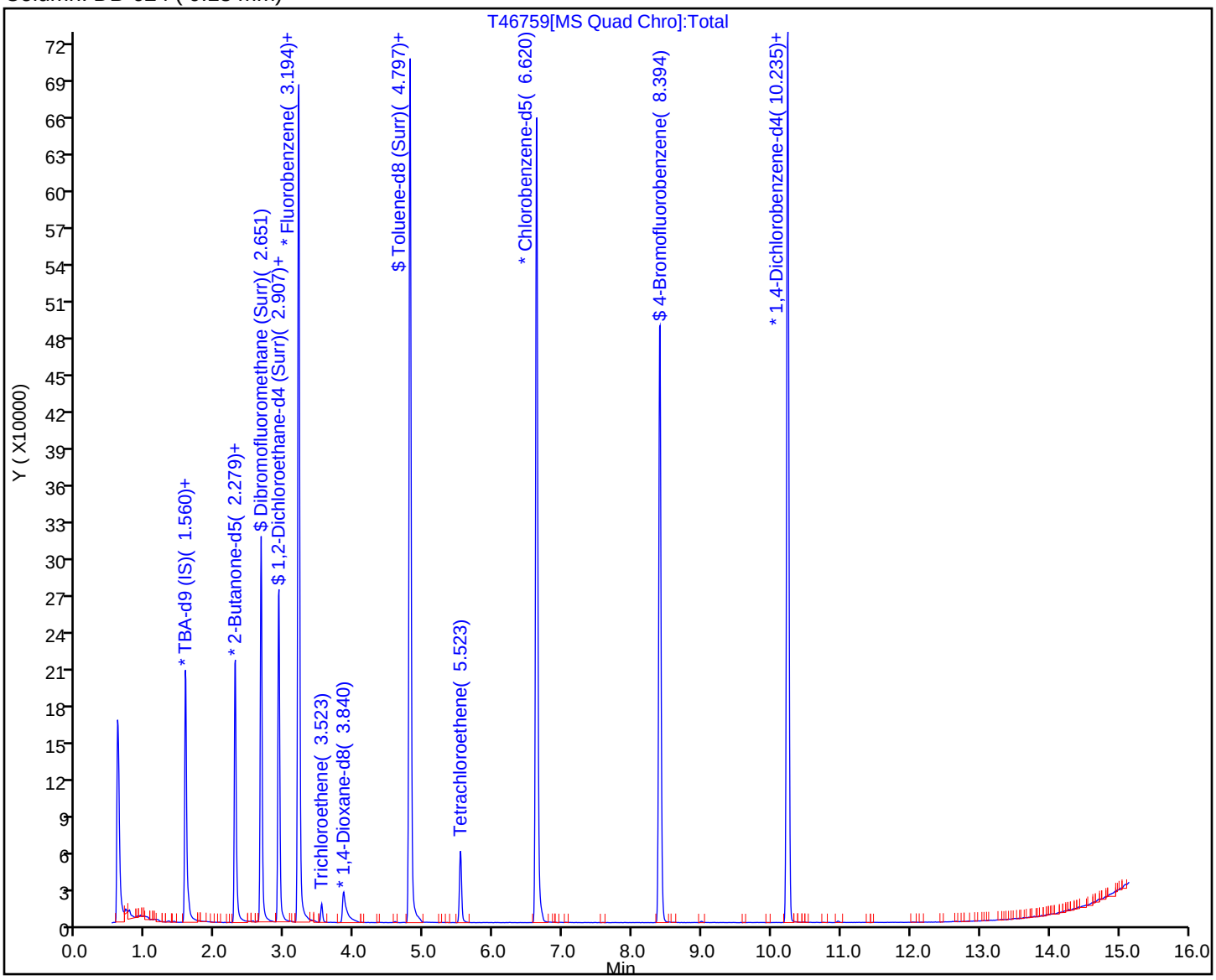
Client ID: MW-02R_20210302

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

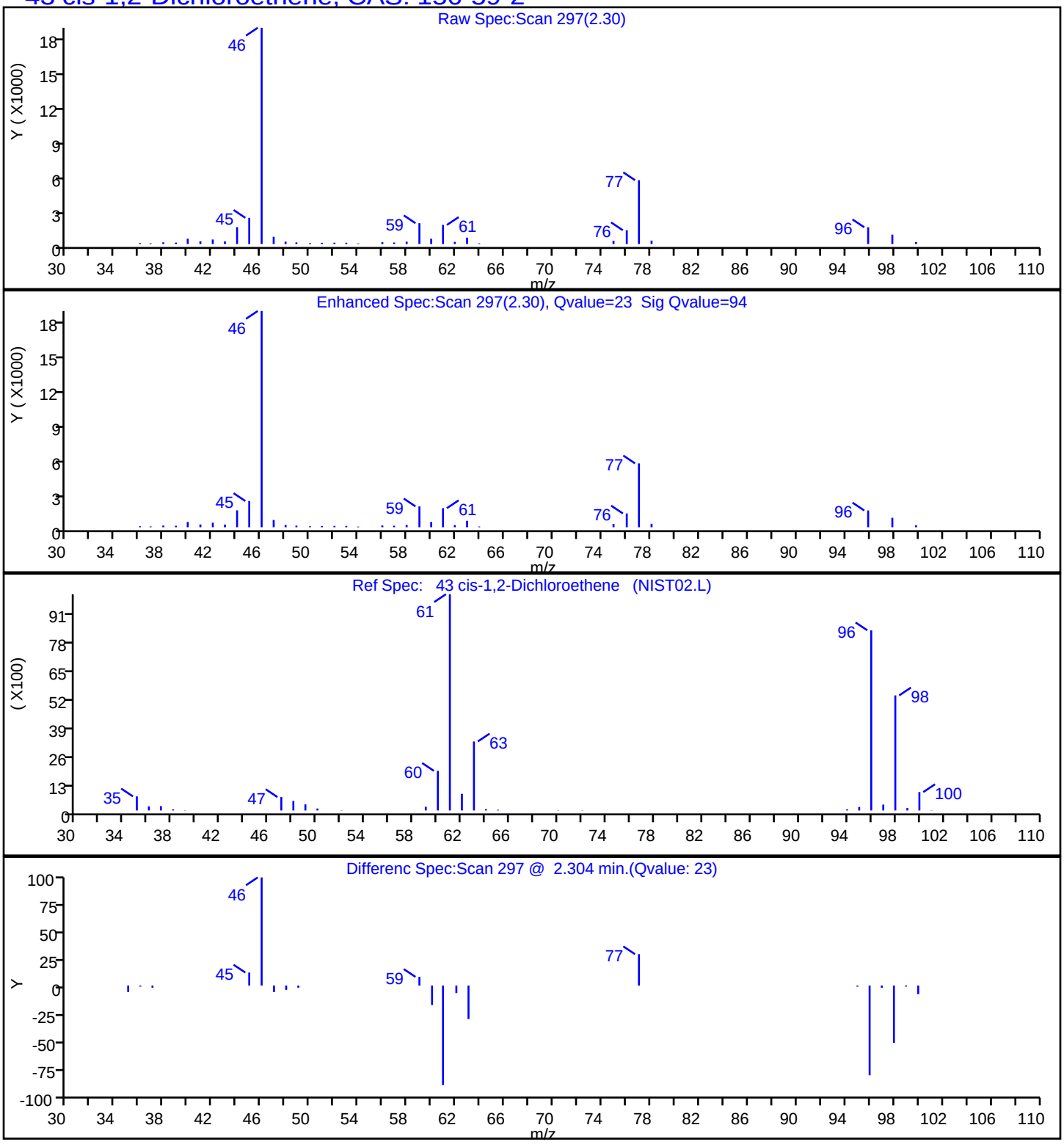
Column: DB-624 (0.18 mm)



Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46759.D				
Injection Date:	11-Mar-2021 14:36:20	Instrument ID:	CVOAMS15		
Lims ID:	460-229587-A-11	Lab Sample ID:	460-229587-11		
Client ID:	MW-02R_20210302				
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)	Detector	MS Quad		

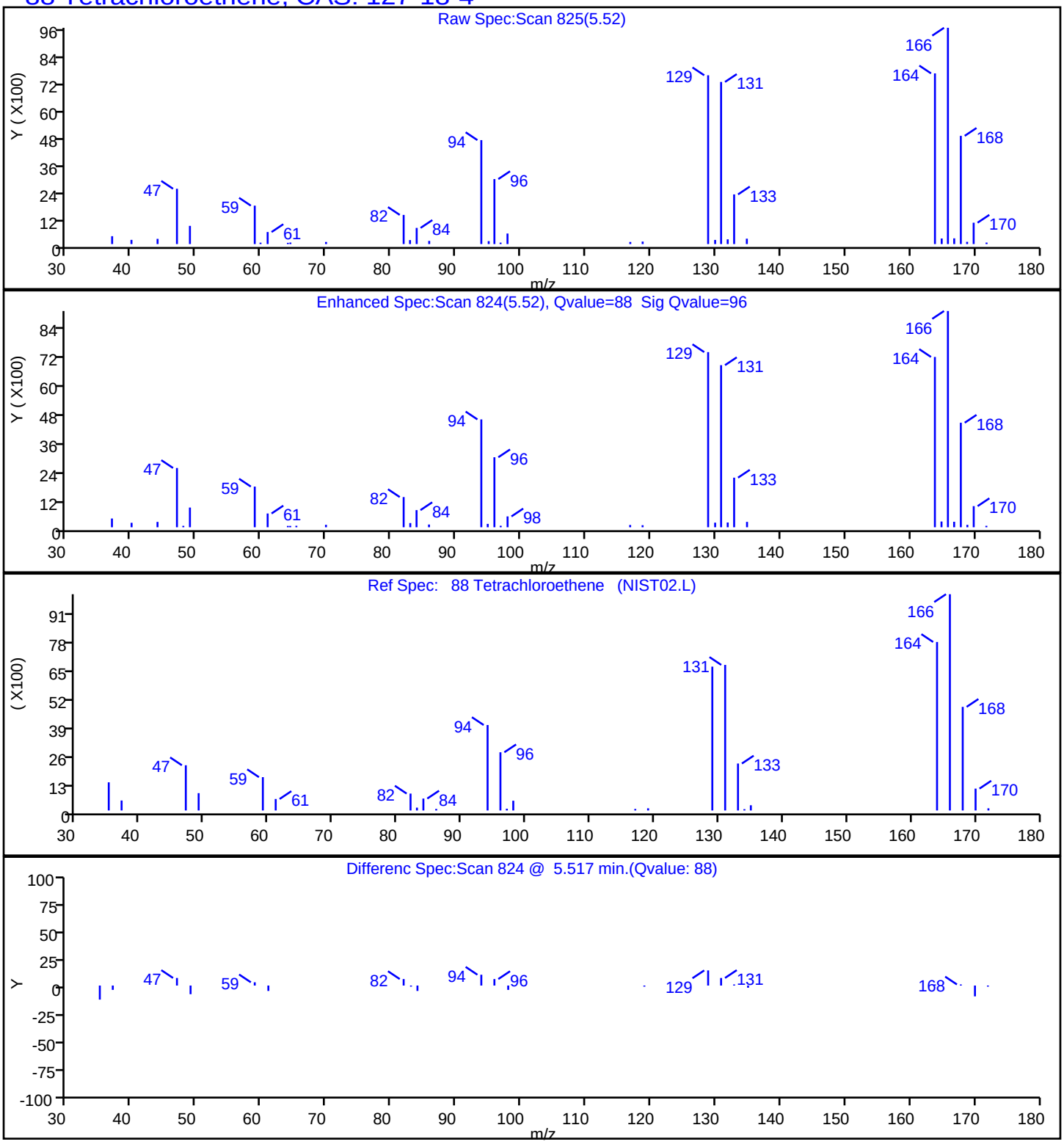
43 cis-1,2-Dichloroethene, CAS: 156-59-2



Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46759.D		
Injection Date:	11-Mar-2021 14:36:20	Instrument ID:	CVOAMS15
Lims ID:	460-229587-A-11	Lab Sample ID:	460-229587-11
Client ID:	MW-02R_20210302		
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)	Detector	MS Quad

88 Tetrachloroethene, CAS: 127-18-4

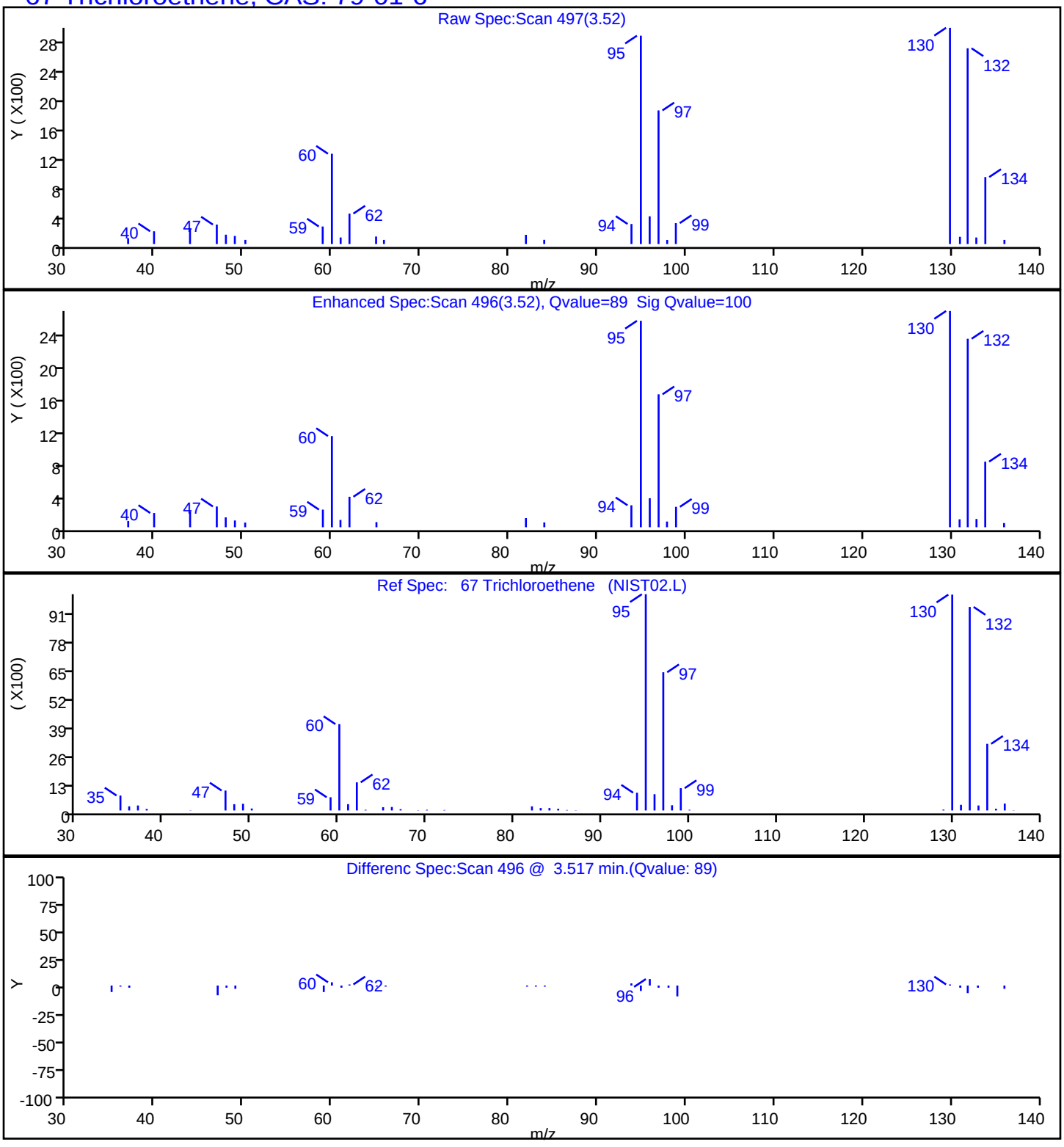


Report Date: 11-Mar-2021 19:40:04 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46759.D				
Injection Date:	11-Mar-2021 14:36:20	Instrument ID:	CVOAMS15		
Lims ID:	460-229587-A-11	Lab Sample ID:	460-229587-11		
Client ID:	MW-02R_20210302				
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)	Detector	MS Quad		

67 Trichloroethene, CAS: 79-01-6



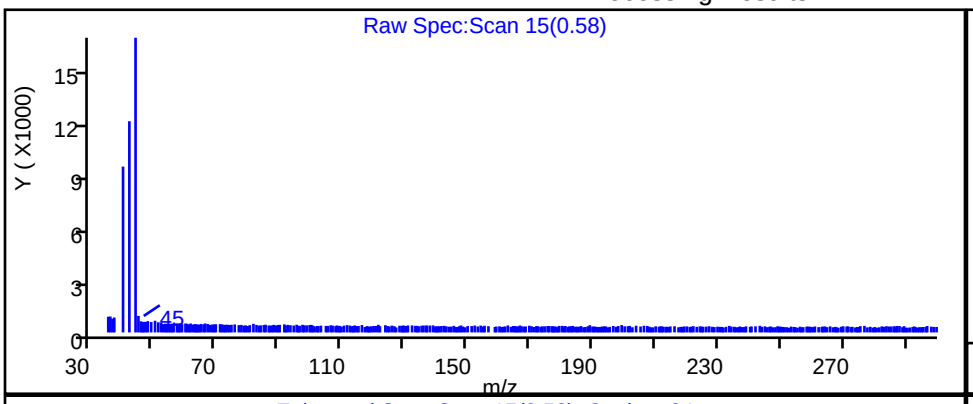
User Disabled Compound Report

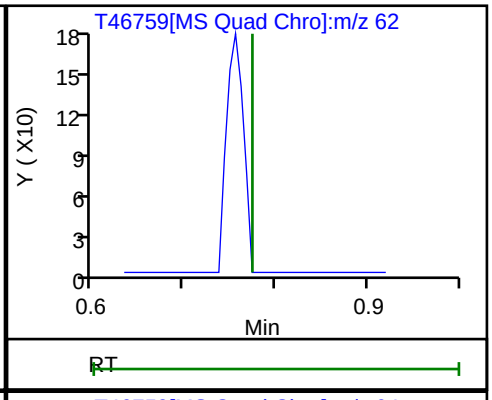
Eurofins TestAmerica, Edison

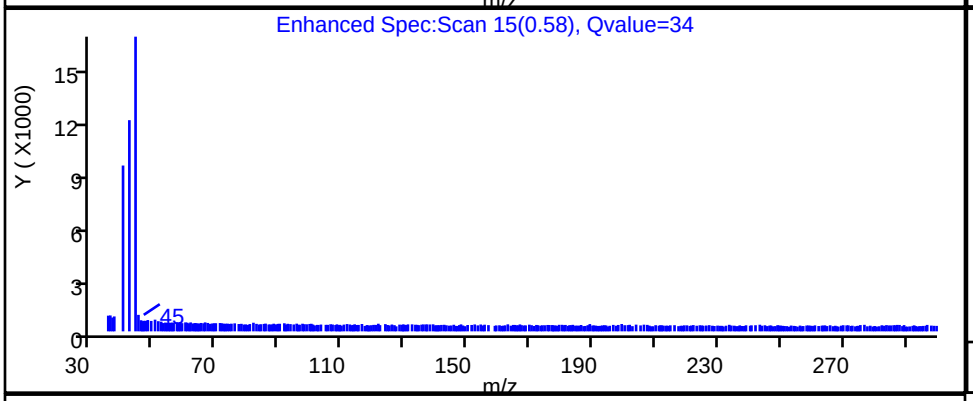
Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46759.D				
Injection Date:	11-Mar-2021 14:36:20	Instrument ID:	CVOAMS15		
Lims ID:	460-229587-A-11	Lab Sample ID:	460-229587-11		
Client ID:	MW-02R_20210302				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	22
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

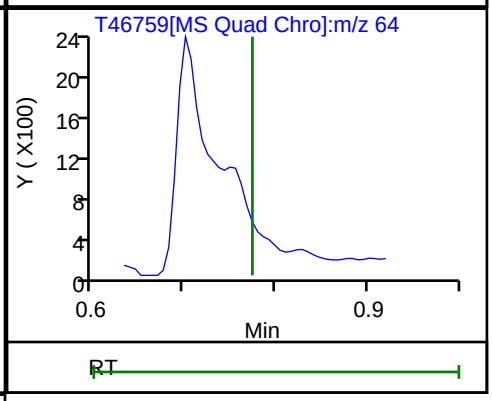
7 Vinyl chloride, CAS: 75-01-4

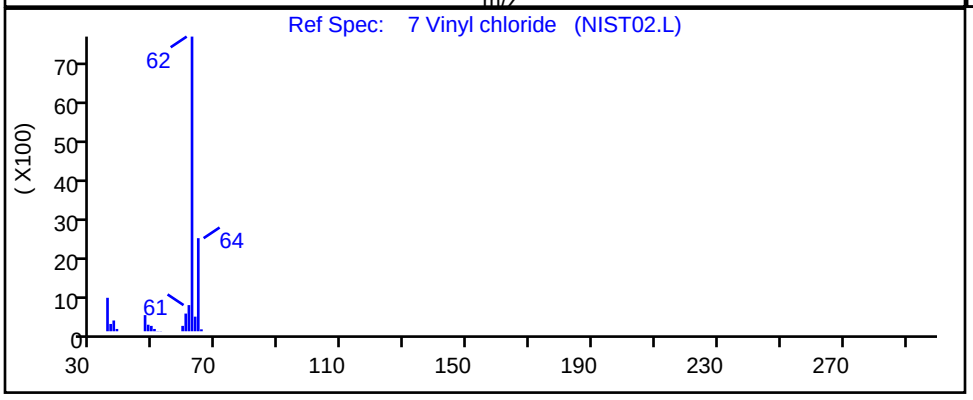
Processing Results











RT	Mass	Response	Amount
0.58	62.00	694	0.151510
0.58	64.00	886	

Reviewer: parekhv, 11-Mar-2021 16:16:02

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Client Sample ID: MW-13_20210302 Lab Sample ID: 460-229587-12

Matrix: Water Lab File ID: T46760.D

Analysis Method: 8260D Date Collected: 03/02/2021 14:50

Sample wt/vol: 5(mL) Date Analyzed: 03/11/2021 15:00

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 763947 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.50	U	0.50	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37
79-00-5	1,1,2-Trichloroethane	0.50	U	0.50	0.20
75-34-3	1,1-Dichloroethane	0.50	U	0.50	0.26
75-35-4	1,1-Dichloroethene	0.50	U	0.50	0.26
107-06-2	1,2-Dichloroethane	0.50	U	0.50	0.43
78-87-5	1,2-Dichloropropane	0.50	U	0.50	0.35
591-78-6	2-Hexanone	2.5	U	2.5	1.1
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.50	U	0.50	0.20
75-27-4	Bromodichloromethane	0.50	U	0.50	0.34
75-25-2	Bromoform	0.50	U	0.50	0.54
74-83-9	Bromomethane	0.50	U	0.50	0.55
75-15-0	Carbon disulfide	0.50	U	0.50	0.82
56-23-5	Carbon tetrachloride	0.50	U	0.50	0.21
108-90-7	Chlorobenzene	0.50	U	0.50	0.38
75-00-3	Chloroethane	0.50	U	0.50	0.32
67-66-3	Chloroform	0.53		0.50	0.33
74-87-3	Chloromethane	0.50	U	0.50	0.40
156-59-2	cis-1,2-Dichloroethene	10		0.50	0.22
10061-01-5	cis-1,3-Dichloropropene	0.50	U	0.50	0.22
124-48-1	Dibromochloromethane	0.50	U	0.50	0.28
100-41-4	Ethylbenzene	0.50	U	0.50	0.30
78-93-3	Methyl Ethyl Ketone	2.5	U	2.5	1.9
108-10-1	methyl isobutyl ketone	2.5	U	2.5	1.3
1634-04-4	Methyl tert-butyl ether	0.50	U	0.50	0.22
75-09-2	Methylene Chloride	0.50	U	0.50	0.32
100-42-5	Styrene	0.50	U	0.50	0.42
127-18-4	Tetrachloroethene	47		0.50	0.25
108-88-3	Toluene	0.50	U	0.50	0.38
156-60-5	trans-1,2-Dichloroethene	0.50	U	0.50	0.24
10061-02-6	trans-1,3-Dichloropropene	0.50	U	0.50	0.22
79-01-6	Trichloroethene	4.1		0.50	0.31
75-01-4	Vinyl chloride	0.50	U	0.50	0.17
1330-20-7	Xylenes, Total	1.0	U	1.0	0.65

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Client Sample ID: MW-13_20210302 Lab Sample ID: 460-229587-12

Matrix: Water Lab File ID: T46760.D

Analysis Method: 8260D Date Collected: 03/02/2021 14:50

Sample wt/vol: 5(mL) Date Analyzed: 03/11/2021 15:00

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 763947 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	102		75-123
460-00-4	4-Bromofluorobenzene	94		76-120
1868-53-7	Dibromofluoromethane (Surr)	98		77-124
2037-26-5	Toluene-d8 (Surr)	94		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46760.D
Lims ID: 460-229587-A-12
Client ID: MW-13_20210302
Sample Type: Client
Inject. Date: 11-Mar-2021 15:00:15 ALS Bottle#: 0 Worklist Smp#: 23
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-229587-A-12
Misc. Info.: 460-0125248-023
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 11-Mar-2021 19:39:17 Calib Date: 25-Feb-2021 09:45:28
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46204.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1637

First Level Reviewer: parekhv Date: 11-Mar-2021 16:16:32

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	1.560	1.566	-0.006	95	44044	1000.0	
* 42 2-Butanone-d5	46	2.273	2.280	-0.007	70	289249	250.0	
43 cis-1,2-Dichloroethene	96	2.298	2.304	-0.006	85	46280	10.1	
52 Chloroform	83	2.529	2.536	-0.007	80	3708	0.5304	
$ 53 Dibromofluoromethane (Surr)	113	2.651	2.651	0.000	95	189209	48.8	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.901	2.908	-0.007	91	199991	51.1	
* 65 Fluorobenzene	96	3.194	3.194	0.000	99	719602	50.0	
67 Trichloroethene	95	3.523	3.523	0.000	94	17837	4.07	
* 73 1,4-Dioxane-d8	96	3.840	3.840	0.000	1	47751	1000.0	
$ 83 Toluene-d8 (Surr)	98	4.797	4.797	0.000	99	629159	47.1	
88 Tetrachloroethene	166	5.523	5.523	0.000	89	195604	47.5	
* 94 Chlorobenzene-d5	117	6.620	6.620	0.000	84	535386	50.0	
$ 105 4-Bromofluorobenzene	174	8.394	8.394	0.000	86	189738	47.2	
* 120 1,4-Dichlorobenzene-d4	152	10.235	10.235	0.000	96	277066	50.0	
S 136 1,2-Dichloroethene, Total	100				0		10.1	

QC Flag Legend
Processing Flags

Reagents:
VOA6IS/SURR_00044 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 11-Mar-2021 19:40:17 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46760.D

Injection Date: 11-Mar-2021 15:00:15 Instrument ID: CVOAMS15

Lims ID: 460-229587-A-12 Lab Sample ID: 460-229587-12

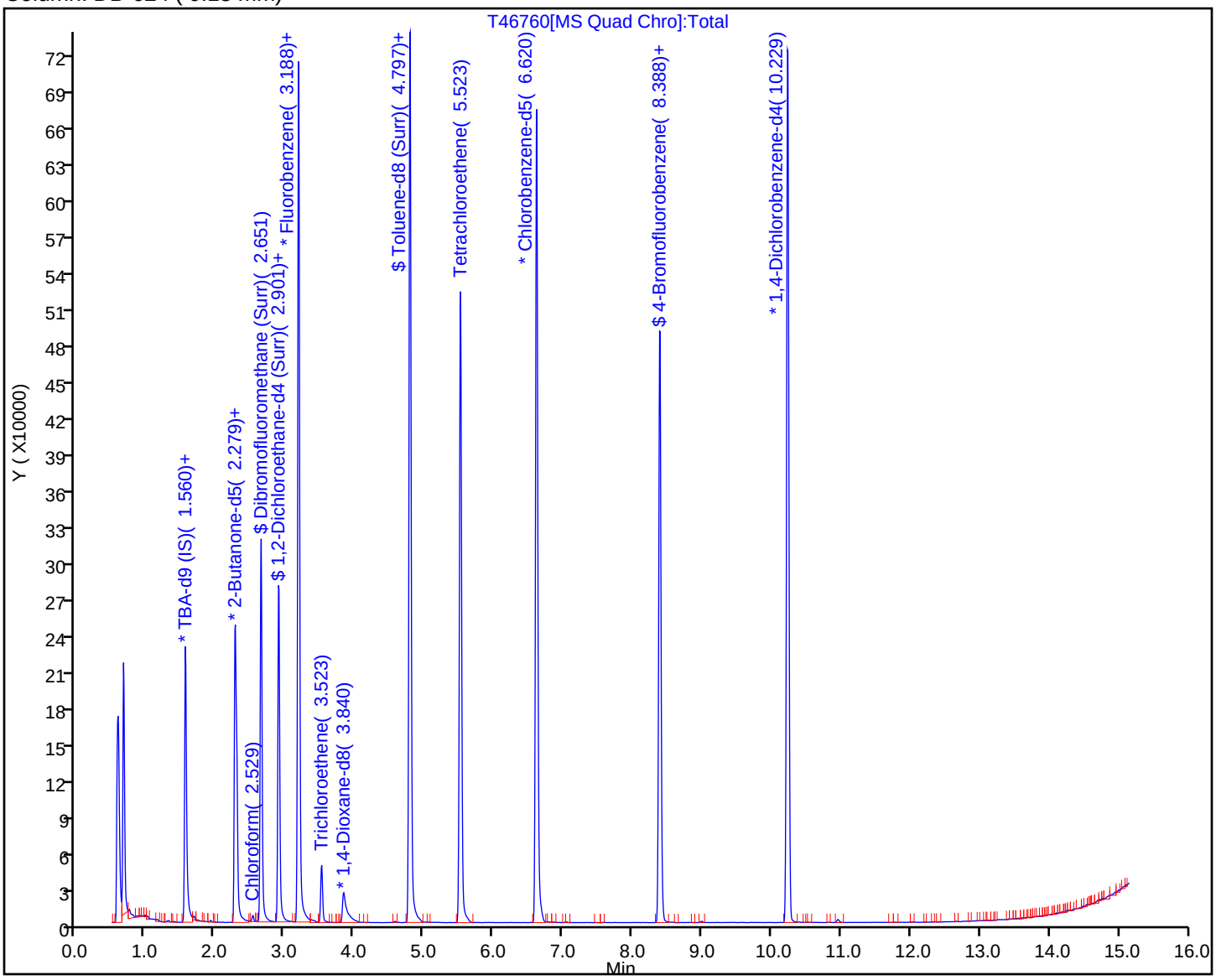
Client ID: MW-13_20210302

Operator ID: ALS Bottle#: 0 Worklist Smp#: 23

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

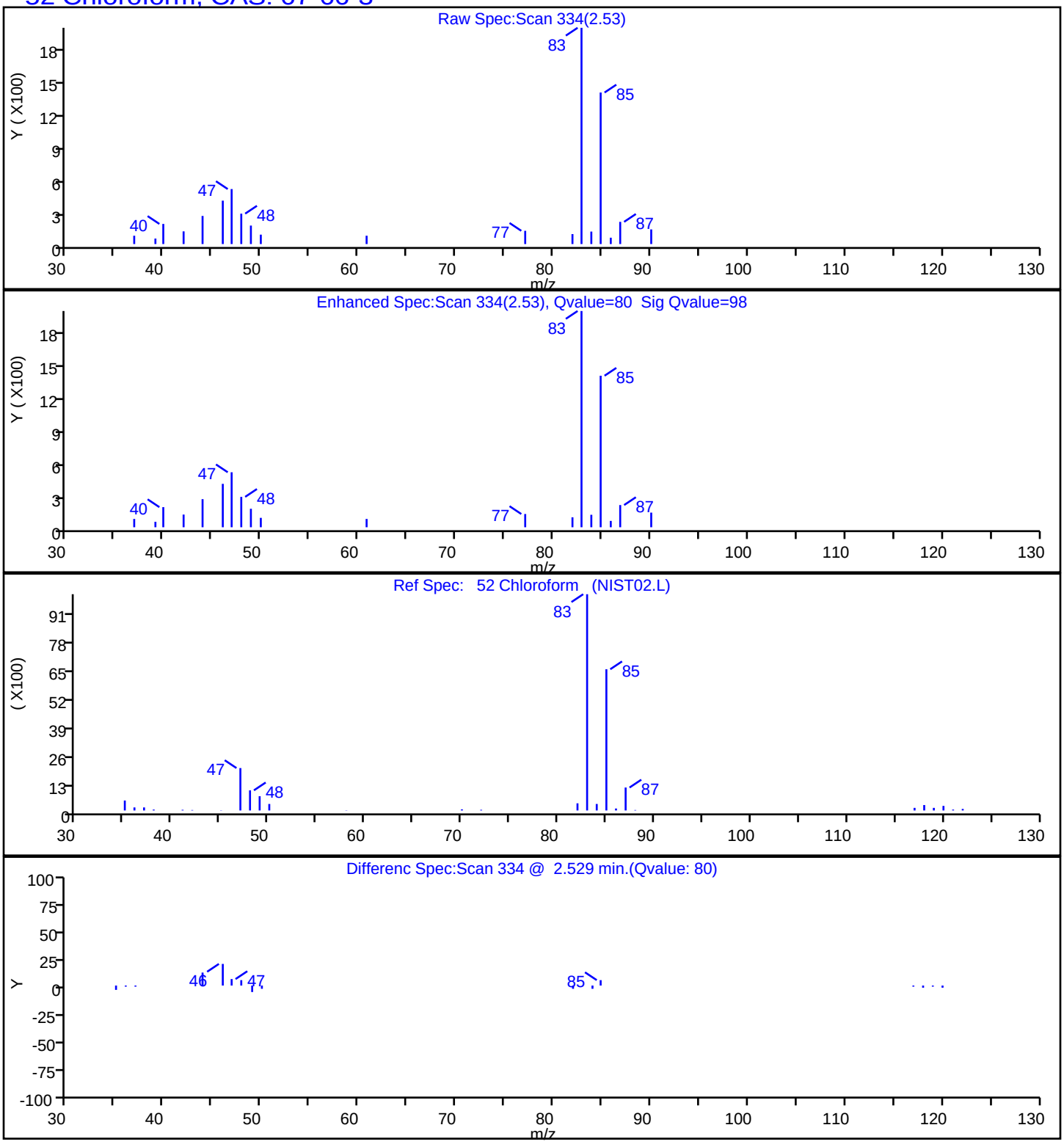
Column: DB-624 (0.18 mm)



Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46760.D				
Injection Date:	11-Mar-2021 15:00:15	Instrument ID:	CVOAMS15		
Lims ID:	460-229587-A-12	Lab Sample ID:	460-229587-12		
Client ID:	MW-13_20210302				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	23
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

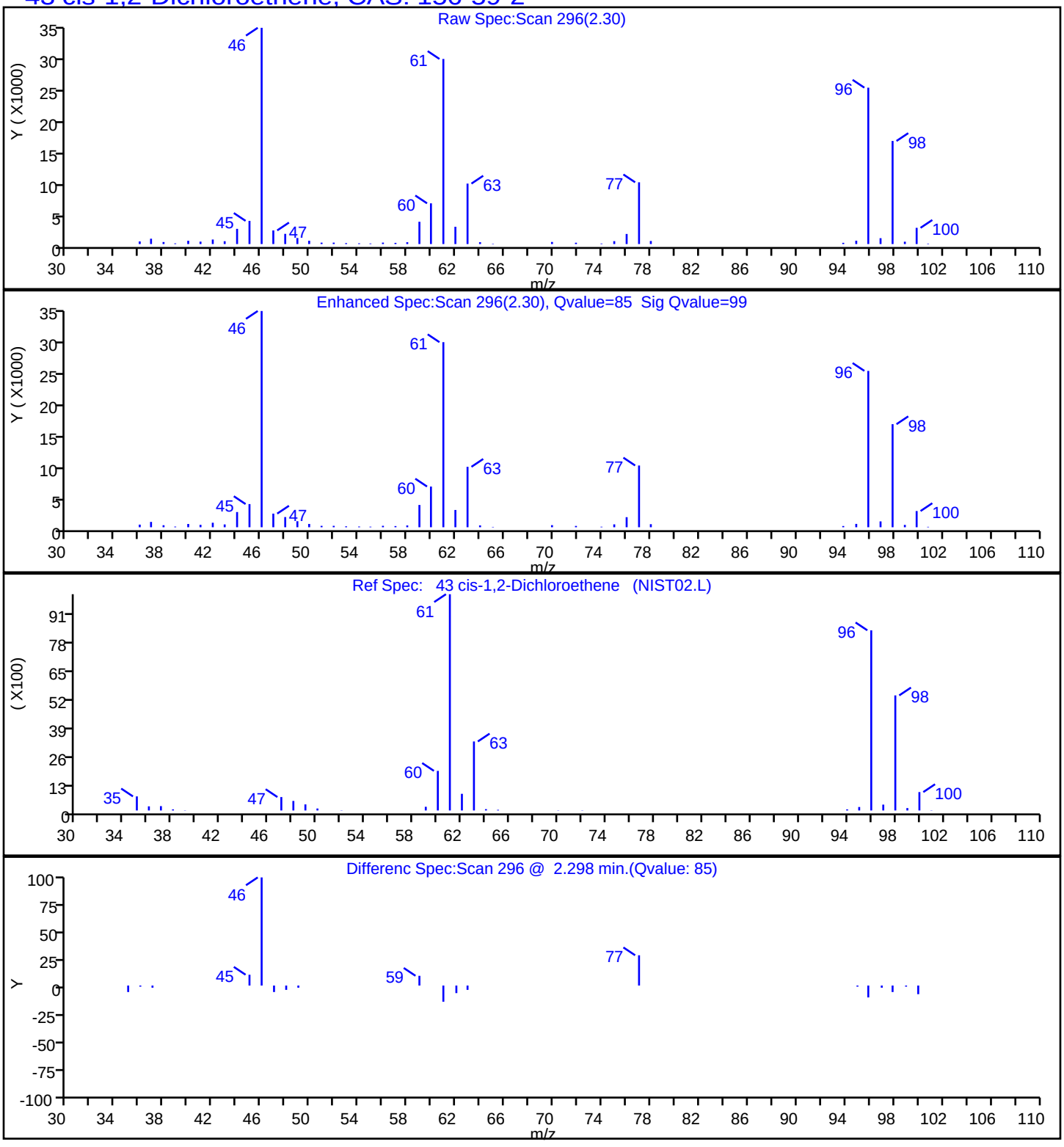
52 Chloroform, CAS: 67-66-3



Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46760.D				
Injection Date:	11-Mar-2021 15:00:15	Instrument ID:	CVOAMS15		
Lims ID:	460-229587-A-12	Lab Sample ID:	460-229587-12		
Client ID:	MW-13_20210302				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	23
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

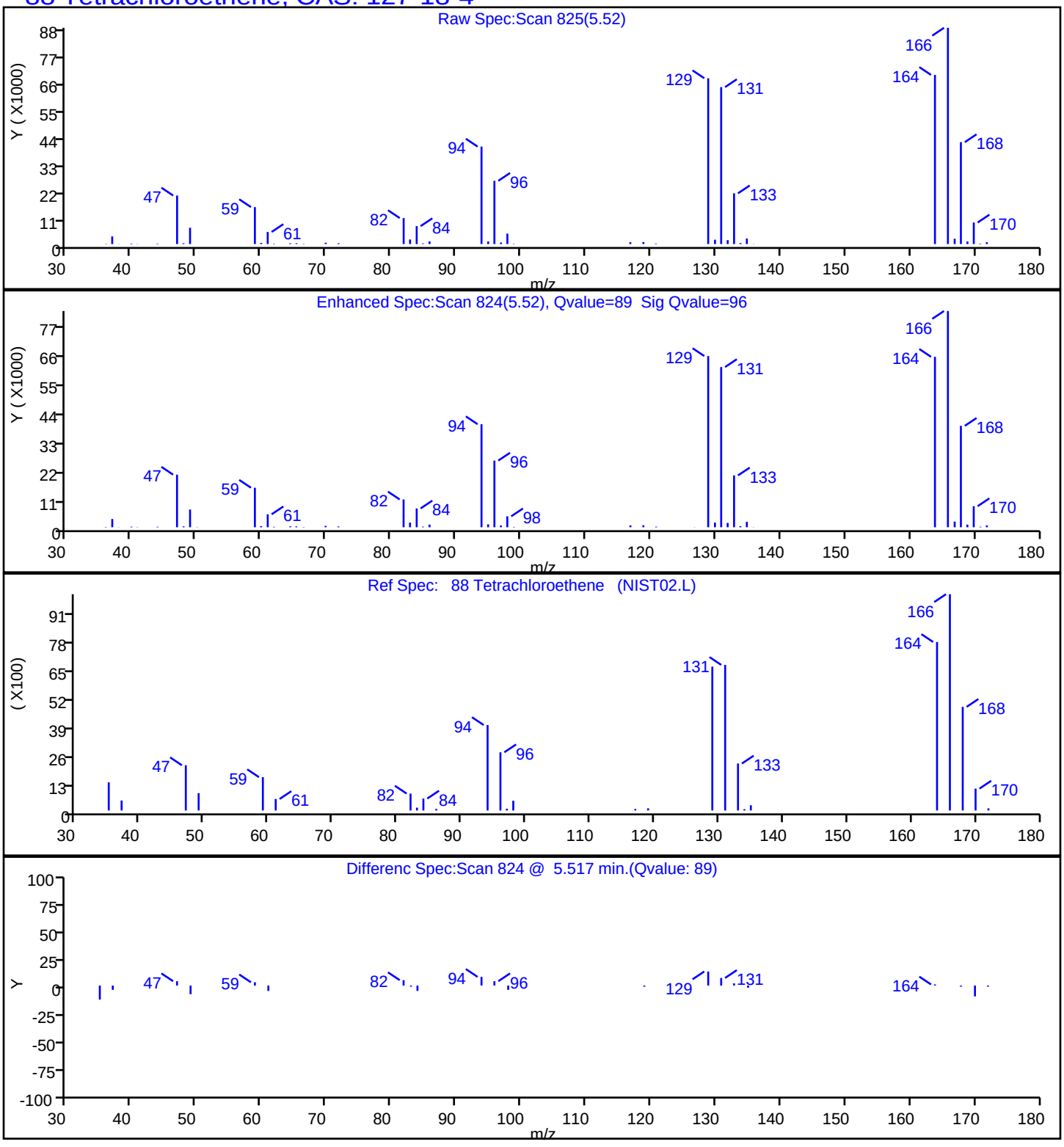
43 cis-1,2-Dichloroethene, CAS: 156-59-2



Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46760.D		
Injection Date:	11-Mar-2021 15:00:15	Instrument ID:	CVOAMS15
Lims ID:	460-229587-A-12	Lab Sample ID:	460-229587-12
Client ID:	MW-13_20210302		
Operator ID:		ALS Bottle#:	0 Worklist Smp#: 23
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

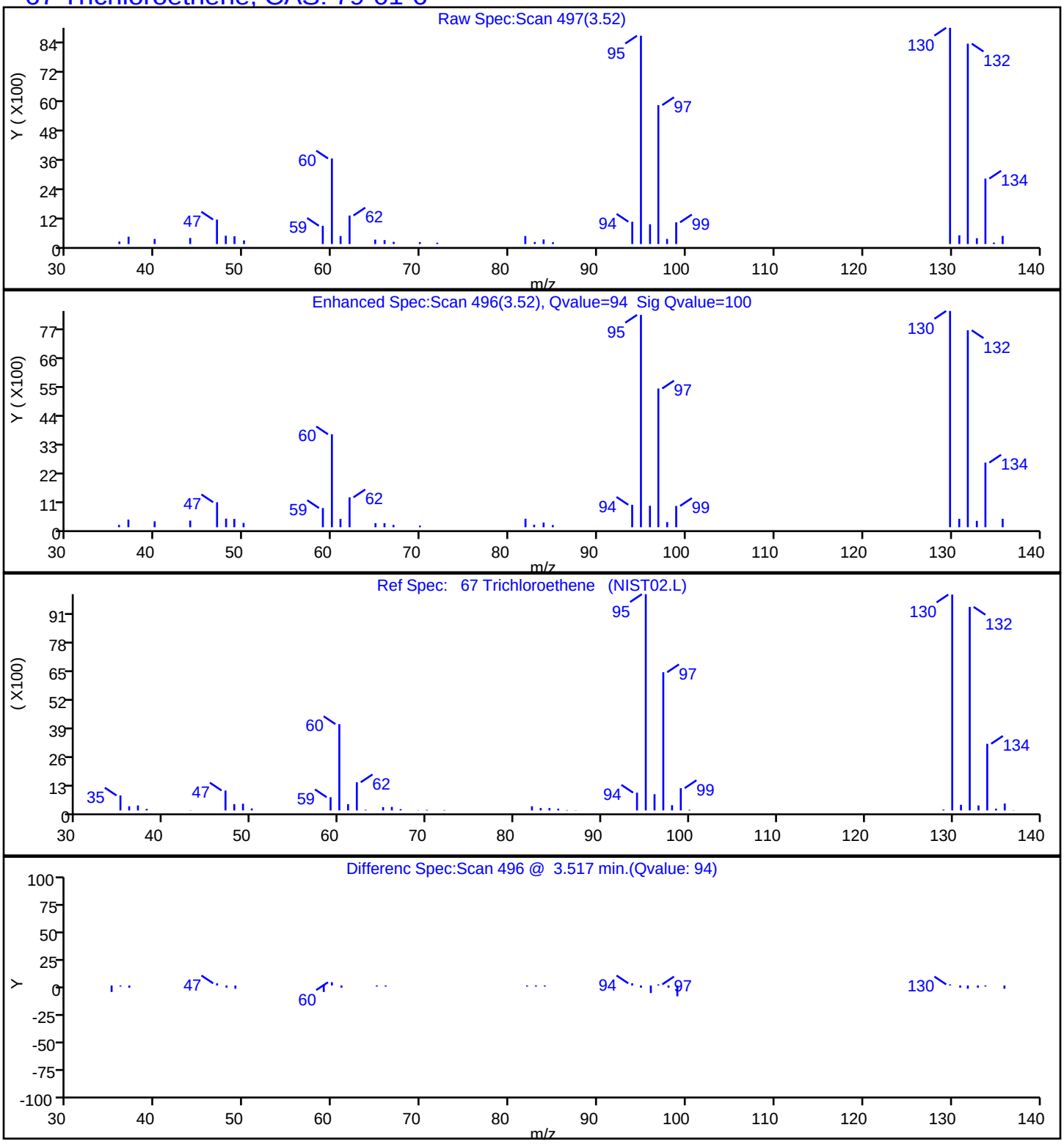
88 Tetrachloroethene, CAS: 127-18-4



Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46760.D		
Injection Date:	11-Mar-2021 15:00:15	Instrument ID:	CVOAMS15
Lims ID:	460-229587-A-12	Lab Sample ID:	460-229587-12
Client ID:	MW-13_20210302		
Operator ID:		ALS Bottle#:	0 Worklist Smp#: 23
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

67 Trichloroethene, CAS: 79-01-6



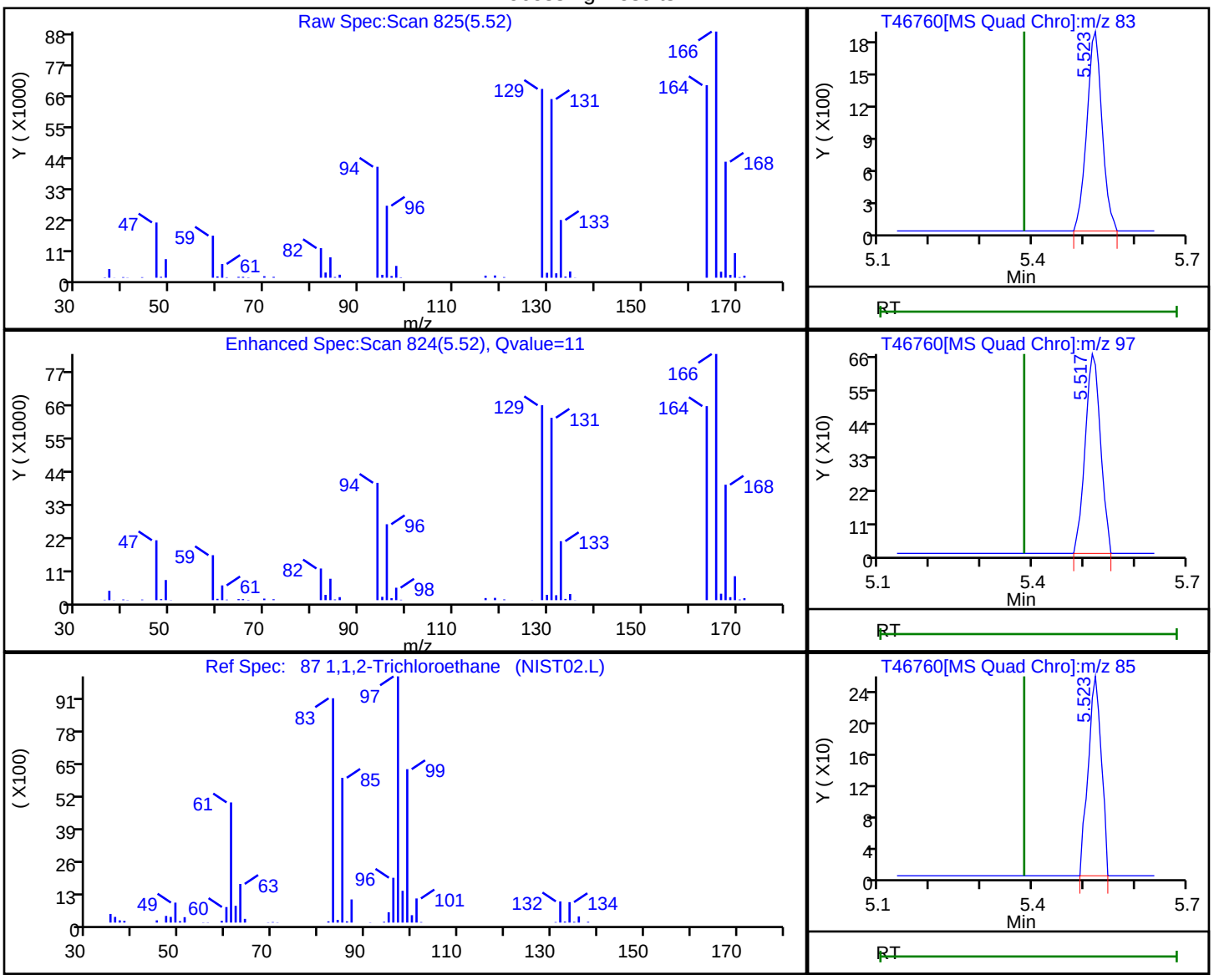
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46760.D		
Injection Date:	11-Mar-2021 15:00:15	Instrument ID:	CVOAMS15
Lims ID:	460-229587-A-12	Lab Sample ID:	460-229587-12
Client ID:	MW-13_20210302		
Operator ID:		ALS Bottle#:	0 Worklist Smp#: 23
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

87 1,1,2-Trichloroethane, CAS: 79-00-5

Processing Results



RT	Mass	Response	Amount
5.52	83.00	3862	1.460005
5.52	97.00	1385	
5.52	85.00	463	

Reviewer: parekhv, 11-Mar-2021 16:16:26

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

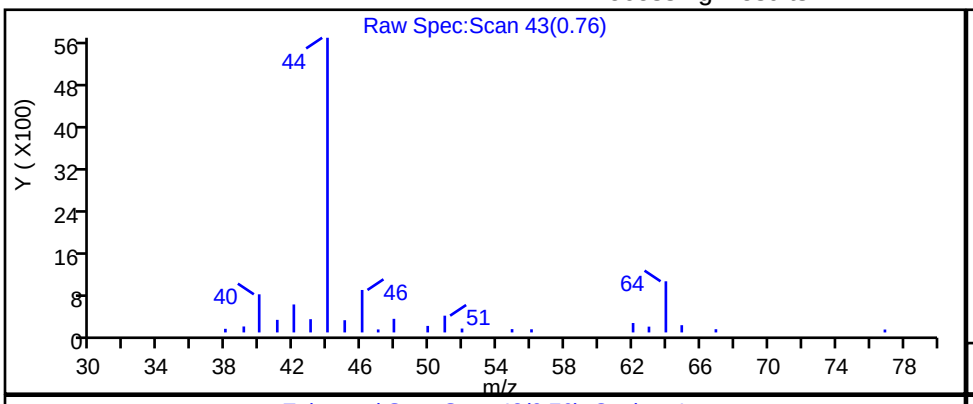
User Disabled Compound Report

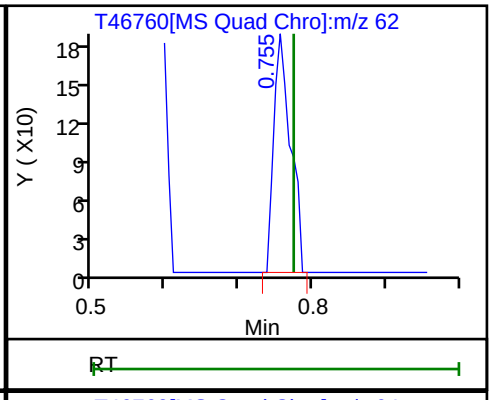
Eurofins TestAmerica, Edison

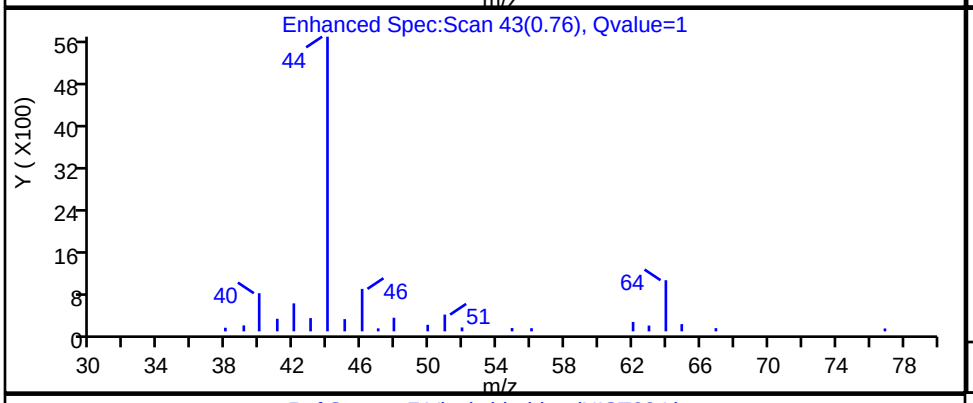
Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46760.D				
Injection Date:	11-Mar-2021 15:00:15	Instrument ID:	CVOAMS15		
Lims ID:	460-229587-A-12	Lab Sample ID:	460-229587-12		
Client ID:	MW-13_20210302				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	23
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

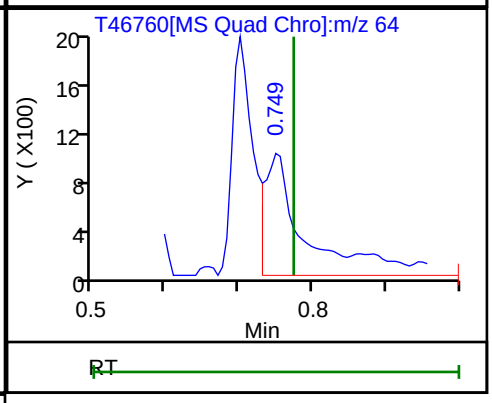
7 Vinyl chloride, CAS: 75-01-4

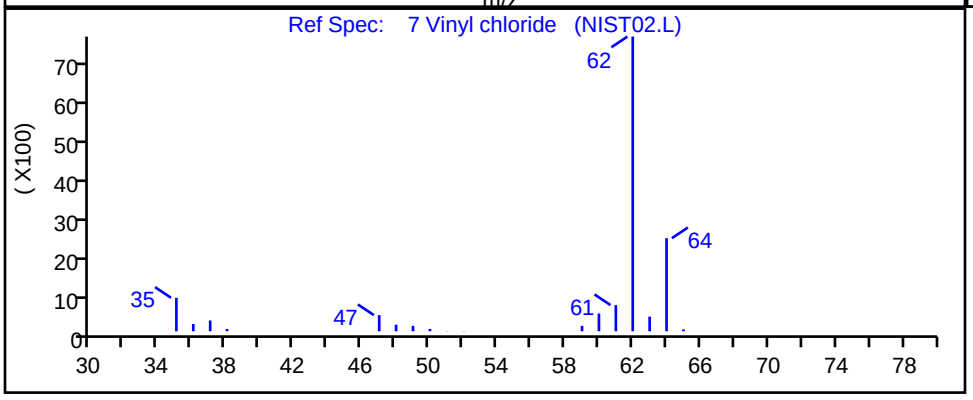
Processing Results











RT	Mass	Response	Amount
0.76	62.00	289	0.060308
0.75	64.00	4243	

Reviewer: parekhv, 11-Mar-2021 16:16:20

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Client Sample ID: MW-06_20210302 Lab Sample ID: 460-229587-13

Matrix: Water Lab File ID: T46761.D

Analysis Method: 8260D Date Collected: 03/02/2021 13:50

Sample wt/vol: 5(mL) Date Analyzed: 03/11/2021 15:24

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 763947 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.50	U	0.50	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37
79-00-5	1,1,2-Trichloroethane	0.50	U	0.50	0.20
75-34-3	1,1-Dichloroethane	0.50	U	0.50	0.26
75-35-4	1,1-Dichloroethene	0.50	U	0.50	0.26
107-06-2	1,2-Dichloroethane	0.50	U	0.50	0.43
78-87-5	1,2-Dichloropropane	0.50	U	0.50	0.35
591-78-6	2-Hexanone	2.5	U	2.5	1.1
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.50	U	0.50	0.20
75-27-4	Bromodichloromethane	0.50	U	0.50	0.34
75-25-2	Bromoform	0.50	U	0.50	0.54
74-83-9	Bromomethane	0.50	U	0.50	0.55
75-15-0	Carbon disulfide	0.50	U	0.50	0.82
56-23-5	Carbon tetrachloride	0.50	U	0.50	0.21
108-90-7	Chlorobenzene	0.50	U	0.50	0.38
75-00-3	Chloroethane	0.50	U	0.50	0.32
67-66-3	Chloroform	0.50	U	0.50	0.33
74-87-3	Chloromethane	0.50	U	0.50	0.40
156-59-2	cis-1,2-Dichloroethene	0.52		0.50	0.22
10061-01-5	cis-1,3-Dichloropropene	0.50	U	0.50	0.22
124-48-1	Dibromochloromethane	0.50	U	0.50	0.28
100-41-4	Ethylbenzene	0.50	U	0.50	0.30
78-93-3	Methyl Ethyl Ketone	2.5	U	2.5	1.9
108-10-1	methyl isobutyl ketone	2.5	U	2.5	1.3
1634-04-4	Methyl tert-butyl ether	0.50	U	0.50	0.22
75-09-2	Methylene Chloride	0.50	U	0.50	0.32
100-42-5	Styrene	0.50	U	0.50	0.42
127-18-4	Tetrachloroethene	10		0.50	0.25
108-88-3	Toluene	0.50	U	0.50	0.38
156-60-5	trans-1,2-Dichloroethene	0.50	U	0.50	0.24
10061-02-6	trans-1,3-Dichloropropene	0.50	U	0.50	0.22
79-01-6	Trichloroethene	0.56		0.50	0.31
75-01-4	Vinyl chloride	0.50	U	0.50	0.17
1330-20-7	Xylenes, Total	1.0	U	1.0	0.65

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Client Sample ID: MW-06_20210302 Lab Sample ID: 460-229587-13

Matrix: Water Lab File ID: T46761.D

Analysis Method: 8260D Date Collected: 03/02/2021 13:50

Sample wt/vol: 5(mL) Date Analyzed: 03/11/2021 15:24

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 763947 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	103		75-123
460-00-4	4-Bromofluorobenzene	96		76-120
1868-53-7	Dibromofluoromethane (Surr)	99		77-124
2037-26-5	Toluene-d8 (Surr)	94		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46761.D
Lims ID: 460-229587-A-13
Client ID: MW-06_20210302
Sample Type: Client
Inject. Date: 11-Mar-2021 15:24:12 ALS Bottle#: 0 Worklist Smp#: 24
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-229587-A-13
Misc. Info.: 460-0125248-024
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 11-Mar-2021 19:39:17 Calib Date: 25-Feb-2021 09:45:28
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46204.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1637

First Level Reviewer: parekhv Date: 11-Mar-2021 16:16:50

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	1.560	1.566	-0.006	95	43932	1000.0	
* 42 2-Butanone-d5	46	2.273	2.280	-0.007	56	288592	250.0	
43 cis-1,2-Dichloroethene	96	2.298	2.304	-0.006	18	2339	0.5177	
$ 53 Dibromofluoromethane (Surr)	113	2.651	2.651	0.000	95	189147	49.3	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.901	2.908	-0.007	91	200159	51.7	
* 65 Fluorobenzene	96	3.188	3.194	-0.006	99	711494	50.0	
67 Trichloroethene	95	3.523	3.523	0.000	72	2425	0.5597	
* 73 1,4-Dioxane-d8	96	3.840	3.840	0.000	1	48601	1000.0	
$ 83 Toluene-d8 (Surr)	98	4.791	4.797	-0.006	99	622430	46.9	
88 Tetrachloroethene	166	5.523	5.523	0.000	89	41205	10.1	
* 94 Chlorobenzene-d5	117	6.620	6.620	0.000	84	532822	50.0	
$ 105 4-Bromofluorobenzene	174	8.394	8.394	0.000	86	192110	48.0	
* 120 1,4-Dichlorobenzene-d4	152	10.235	10.235	0.000	96	280389	50.0	
S 136 1,2-Dichloroethene, Total	100				0		0.5177	

QC Flag Legend

Processing Flags

Reagents:

VOA6IS/SURR_00044 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 11-Mar-2021 19:40:32 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46761.D

Injection Date: 11-Mar-2021 15:24:12 Instrument ID: CVOAMS15

Lims ID: 460-229587-A-13 Lab Sample ID: 460-229587-13

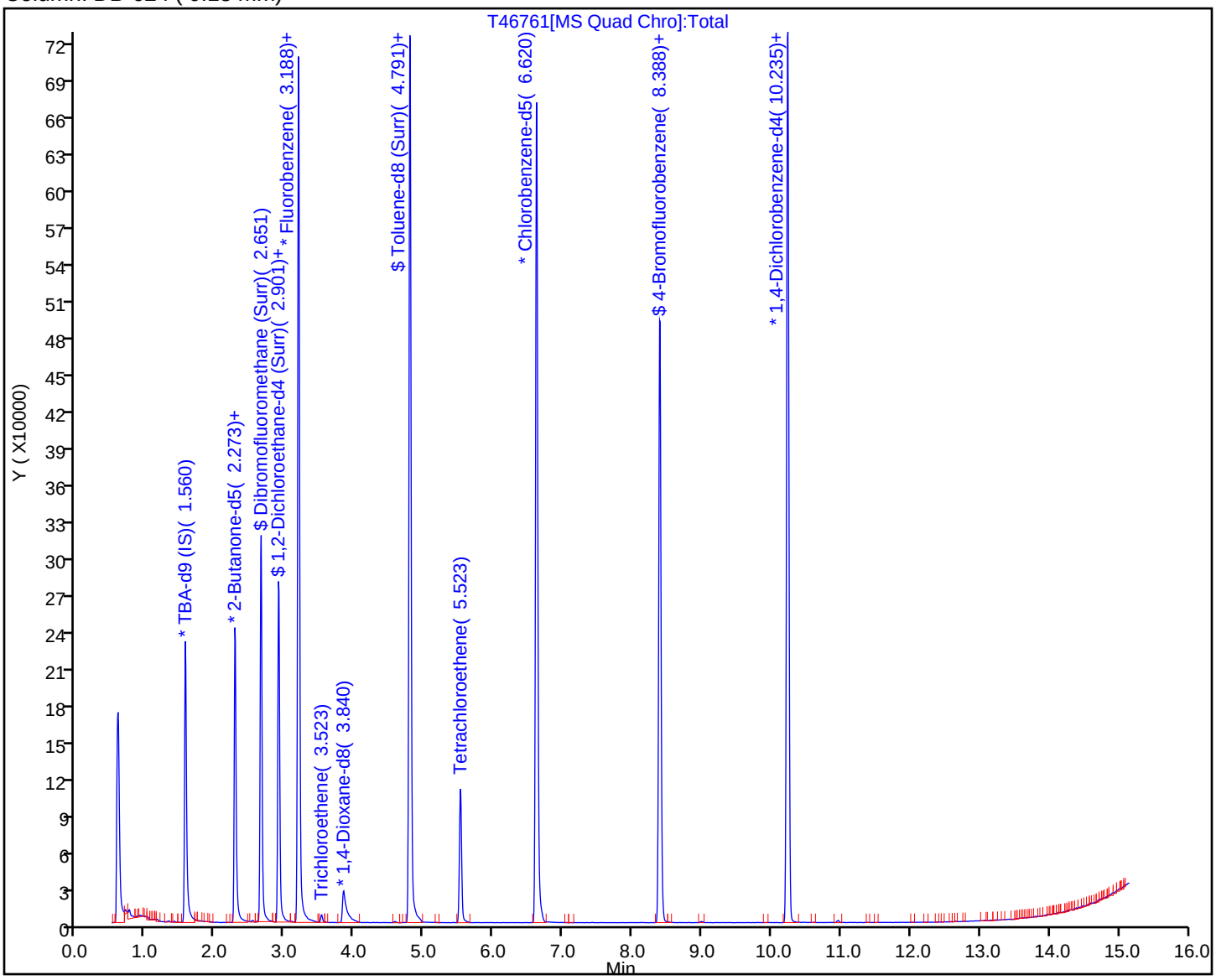
Client ID: MW-06_20210302

Operator ID: ALS Bottle#: 0 Worklist Smp#: 24

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

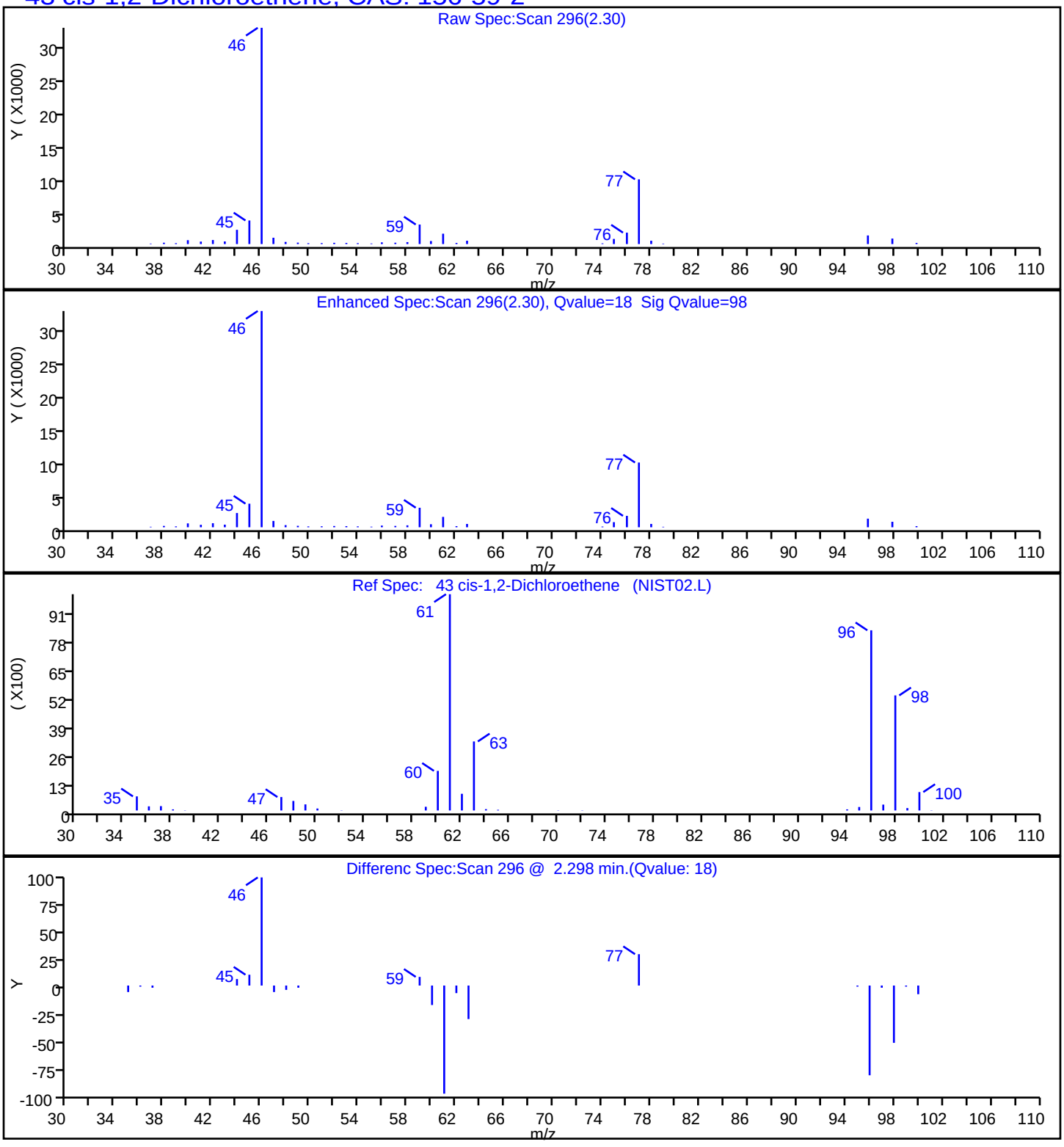
Column: DB-624 (0.18 mm)



Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46761.D				
Injection Date:	11-Mar-2021 15:24:12	Instrument ID:	CVOAMS15		
Lims ID:	460-229587-A-13	Lab Sample ID:	460-229587-13		
Client ID:	MW-06_20210302				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	24
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

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



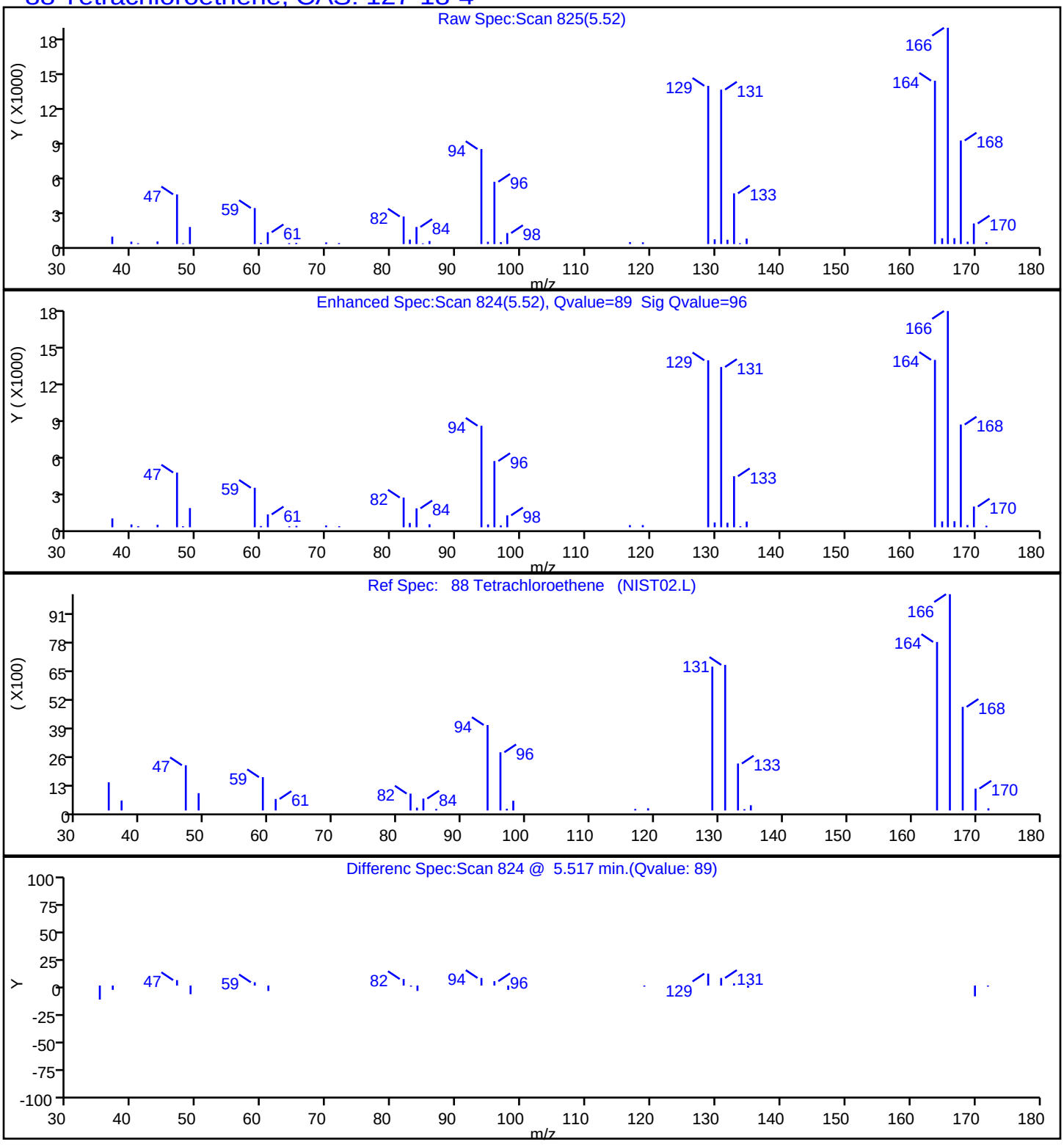
Report Date: 11-Mar-2021 19:40:32 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46761.D

Injection Date:	11-Mar-2021 15:24:12	Instrument ID:	CVOAMS15		
Lims ID:	460-229587-A-13	Lab Sample ID:	460-229587-13		
Client ID:	MW-06_20210302				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	24
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

88 Tetrachloroethene, CAS: 127-18-4

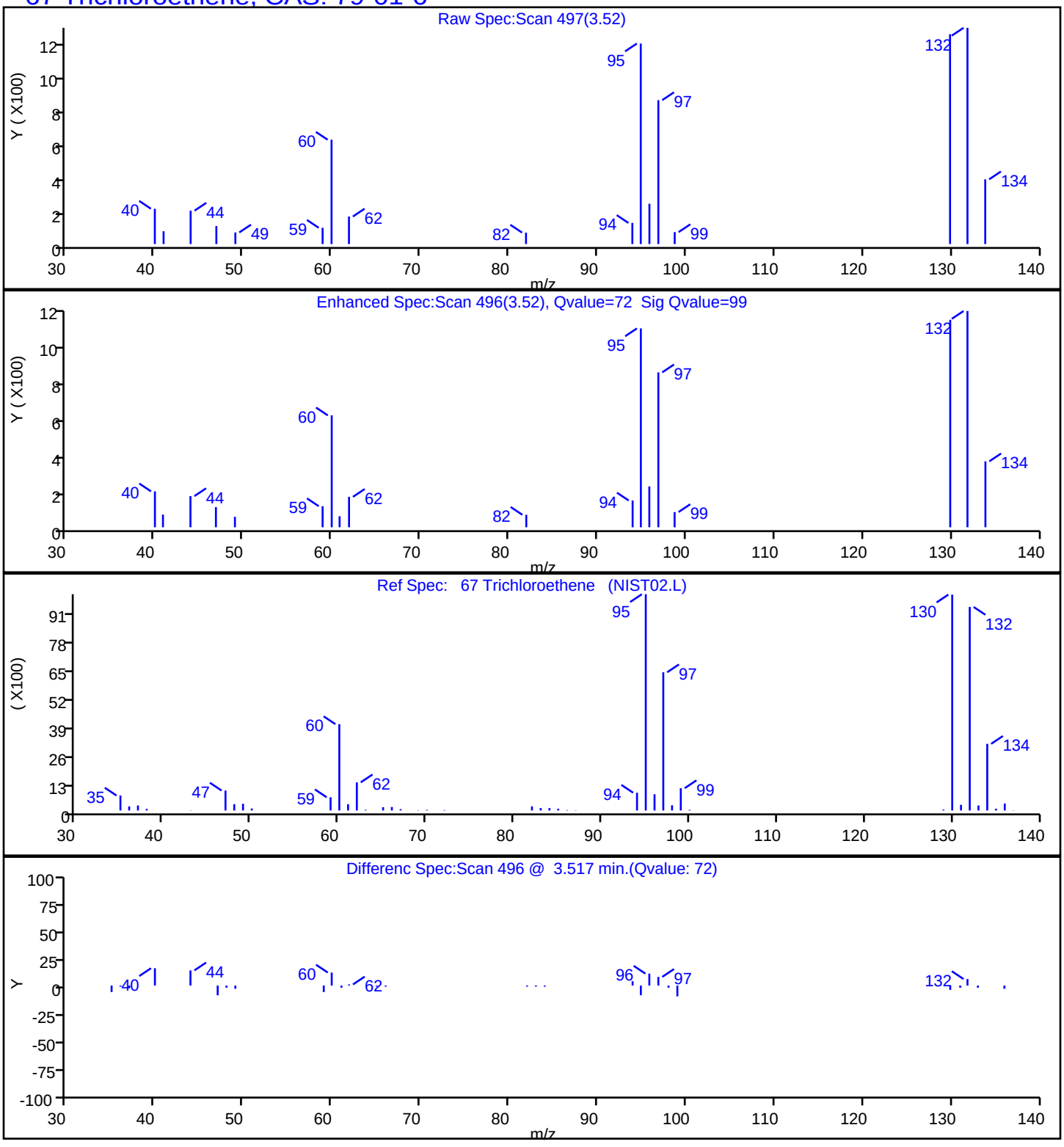


Report Date: 11-Mar-2021 19:40:32 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46761.D				
Injection Date:	11-Mar-2021 15:24:12	Instrument ID:	CVOAMS15		
Lims ID:	460-229587-A-13	Lab Sample ID:	460-229587-13		
Client ID:	MW-06_20210302				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	24
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

67 Trichloroethene, CAS: 79-01-6



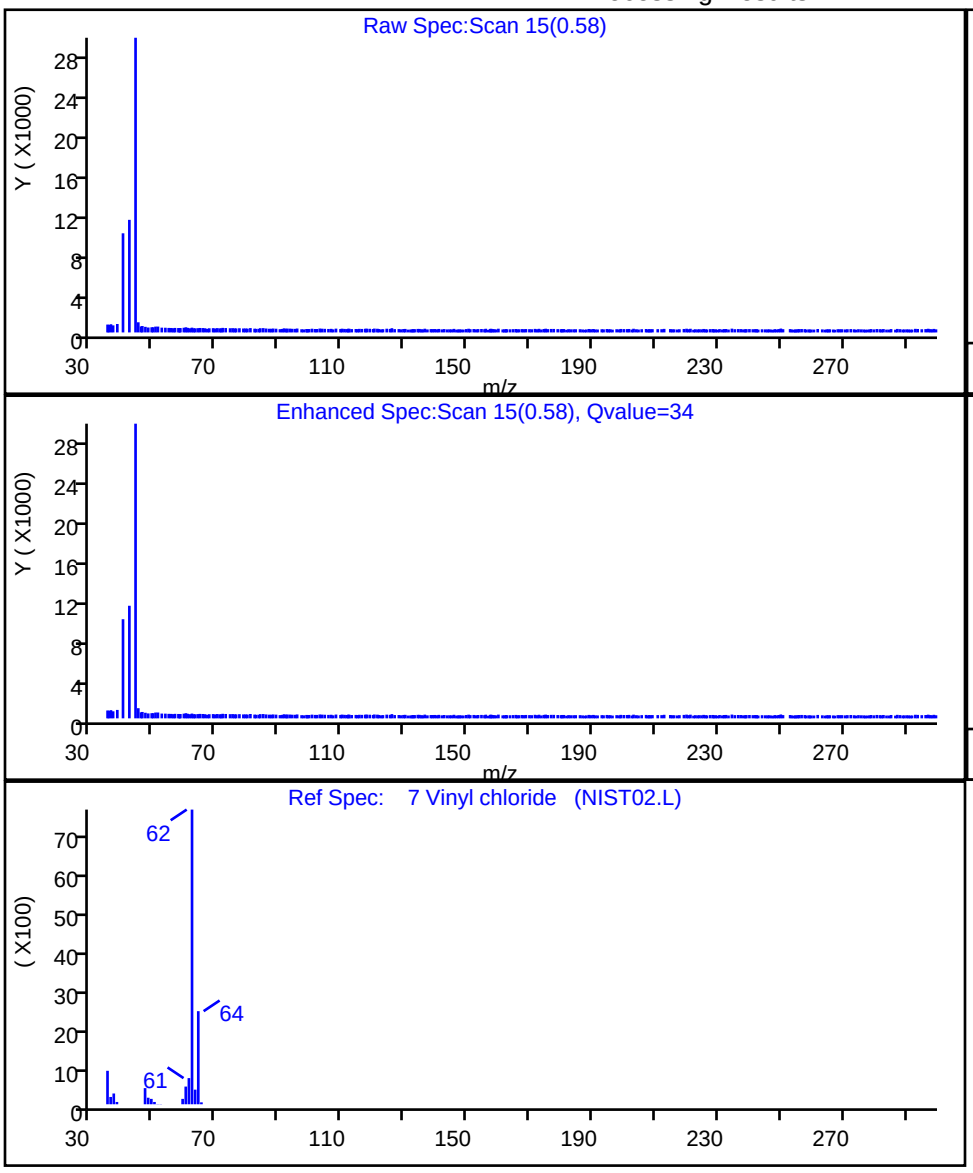
User Disabled Compound Report

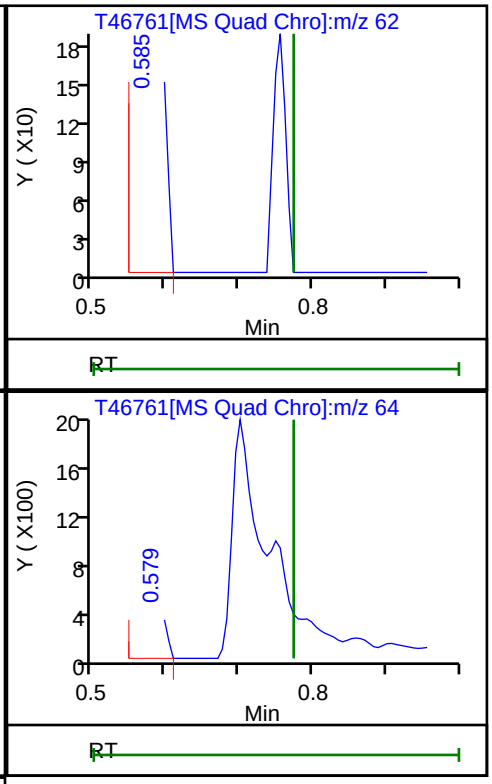
Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46761.D				
Injection Date:	11-Mar-2021 15:24:12	Instrument ID:	CVOAMS15		
Lims ID:	460-229587-A-13	Lab Sample ID:	460-229587-13		
Client ID:	MW-06_20210302				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	24
Purge Vol:	5.000 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	1129	0.238283
0.58	64.00	1448	

Reviewer: parekhv, 11-Mar-2021 16:16:39

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Client Sample ID: MW-26_20210302 Lab Sample ID: 460-229587-14

Matrix: Water Lab File ID: T46775.D

Analysis Method: 8260D Date Collected: 03/02/2021 11:20

Sample wt/vol: 5(mL) Date Analyzed: 03/11/2021 20:46

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 764099 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.50	U	0.50	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37
79-00-5	1,1,2-Trichloroethane	0.50	U	0.50	0.20
75-34-3	1,1-Dichloroethane	0.50	U	0.50	0.26
75-35-4	1,1-Dichloroethene	0.50	U	0.50	0.26
107-06-2	1,2-Dichloroethane	0.50	U	0.50	0.43
78-87-5	1,2-Dichloropropane	0.50	U	0.50	0.35
591-78-6	2-Hexanone	2.5	U	2.5	1.1
67-64-1	Acetone	8.5		5.0	4.4
71-43-2	Benzene	0.50	U	0.50	0.20
75-27-4	Bromodichloromethane	0.50	U	0.50	0.34
75-25-2	Bromoform	0.50	U	0.50	0.54
74-83-9	Bromomethane	0.50	U	0.50	0.55
75-15-0	Carbon disulfide	0.50	U	0.50	0.82
56-23-5	Carbon tetrachloride	0.50	U	0.50	0.21
108-90-7	Chlorobenzene	0.56		0.50	0.38
75-00-3	Chloroethane	0.50	U	0.50	0.32
67-66-3	Chloroform	0.50	U	0.50	0.33
74-87-3	Chloromethane	0.50	U	0.50	0.40
156-59-2	cis-1,2-Dichloroethene	0.50	U	0.50	0.22
10061-01-5	cis-1,3-Dichloropropene	0.50	U	0.50	0.22
124-48-1	Dibromochloromethane	0.50	U	0.50	0.28
100-41-4	Ethylbenzene	0.50	U	0.50	0.30
78-93-3	Methyl Ethyl Ketone	2.5	U	2.5	1.9
108-10-1	methyl isobutyl ketone	2.5	U	2.5	1.3
1634-04-4	Methyl tert-butyl ether	0.50	U	0.50	0.22
75-09-2	Methylene Chloride	0.50	U	0.50	0.32
100-42-5	Styrene	0.50	U	0.50	0.42
127-18-4	Tetrachloroethene	0.50	U	0.50	0.25
108-88-3	Toluene	0.50	U	0.50	0.38
156-60-5	trans-1,2-Dichloroethene	0.50	U	0.50	0.24
10061-02-6	trans-1,3-Dichloropropene	0.50	U	0.50	0.22
79-01-6	Trichloroethene	0.50	U	0.50	0.31
75-01-4	Vinyl chloride	0.50	U	0.50	0.17
1330-20-7	Xylenes, Total	1.0	U	1.0	0.65

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Client Sample ID: MW-26_20210302 Lab Sample ID: 460-229587-14

Matrix: Water Lab File ID: T46775.D

Analysis Method: 8260D Date Collected: 03/02/2021 11:20

Sample wt/vol: 5(mL) Date Analyzed: 03/11/2021 20:46

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 764099 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	106		75-123
460-00-4	4-Bromofluorobenzene	95		76-120
1868-53-7	Dibromofluoromethane (Surr)	101		77-124
2037-26-5	Toluene-d8 (Surr)	93		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125280.b\T46775.D
Lims ID: 460-229587-C-14
Client ID: MW-26_20210302
Sample Type: Client
Inject. Date: 11-Mar-2021 20:46:24 ALS Bottle#: 0 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-229587-C-14
Misc. Info.: 460-0125280-009
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125280.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 12-Mar-2021 14:28:32 Calib Date: 25-Feb-2021 09:45:28
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46204.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1683

First Level Reviewer: xuyvo Date: 12-Mar-2021 14:28:32

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
22 Acetone	43	1.322	1.322	0.000	85	7319	8.46	M
25 Isopropyl alcohol	45	1.402	1.402	0.000	31	942	5.31	
* 31 TBA-d9 (IS)	66	1.560	1.566	-0.006	95	44973	1000.0	
32 2-Methyl-2-propanol	59	1.609	1.609	0.000	39	3104	11.4	
* 42 2-Butanone-d5	46	2.273	2.280	-0.007	47	283322	250.0	
$ 53 Dibromofluoromethane (Surr)	113	2.651	2.651	0.000	95	188565	50.4	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.901	2.908	-0.007	91	199727	52.9	
* 65 Fluorobenzene	96	3.194	3.194	0.000	99	693379	50.0	
* 73 1,4-Dioxane-d8	96	3.840	3.840	0.000	1	44248	1000.0	
$ 83 Toluene-d8 (Surr)	98	4.797	4.797	0.000	99	613152	46.6	
* 94 Chlorobenzene-d5	117	6.620	6.620	0.000	84	527515	50.0	
95 Chlorobenzene	112	6.657	6.657	0.000	41	5935	0.5600	
$ 105 4-Bromofluorobenzene	174	8.394	8.394	0.000	85	188426	47.6	
* 120 1,4-Dichlorobenzene-d4	152	10.235	10.235	0.000	96	282046	50.0	
121 1,4-Dichlorobenzene	146	10.272	10.272	0.000	48	10192	1.26	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

VOA6IS/SURR_00044 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 12-Mar-2021 14:28:33 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125280.b\T46775.D

Injection Date: 11-Mar-2021 20:46:24 Instrument ID: CVOAMS15

Lims ID: 460-229587-C-14 Lab Sample ID: 460-229587-14

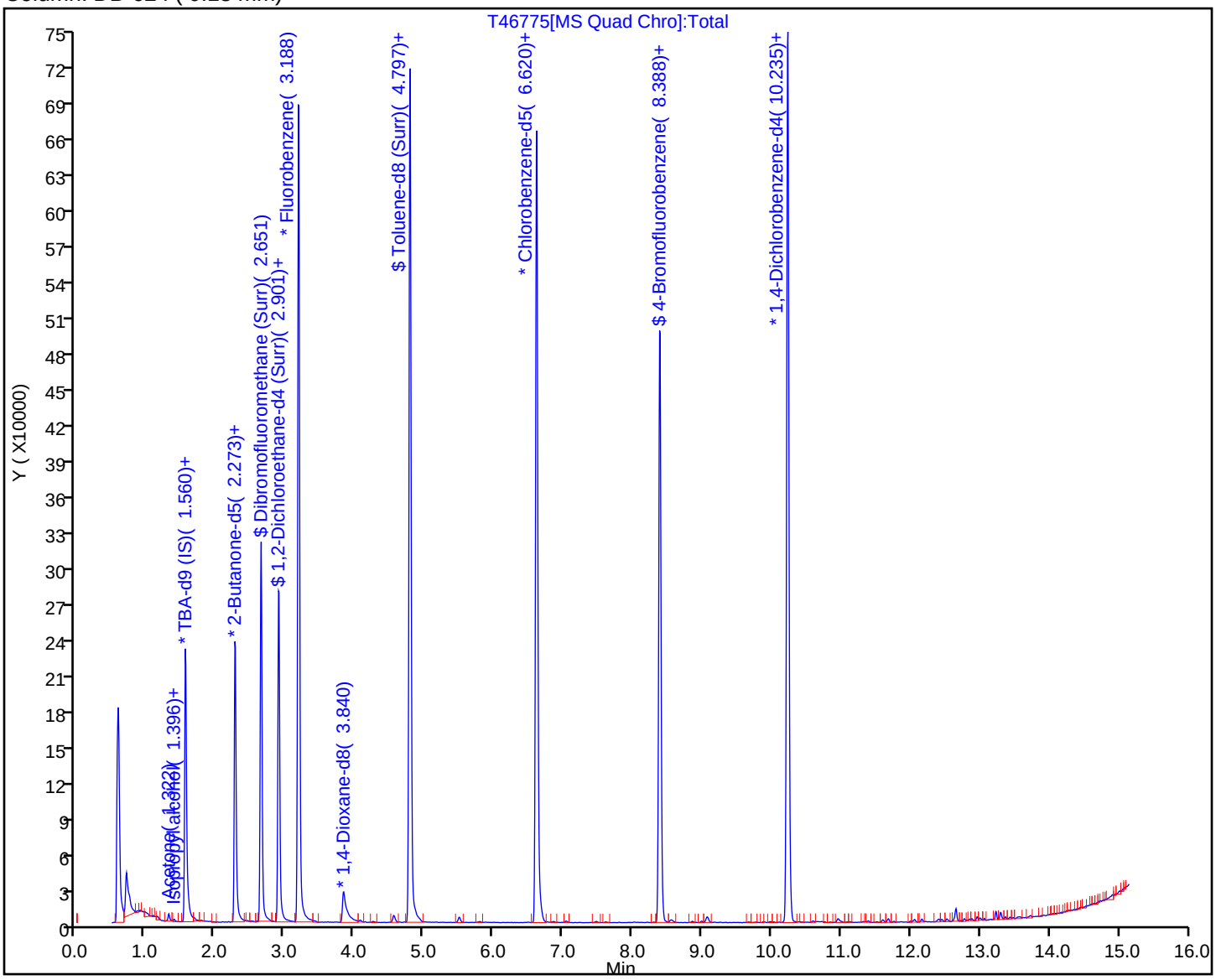
Client ID: MW-26_20210302

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

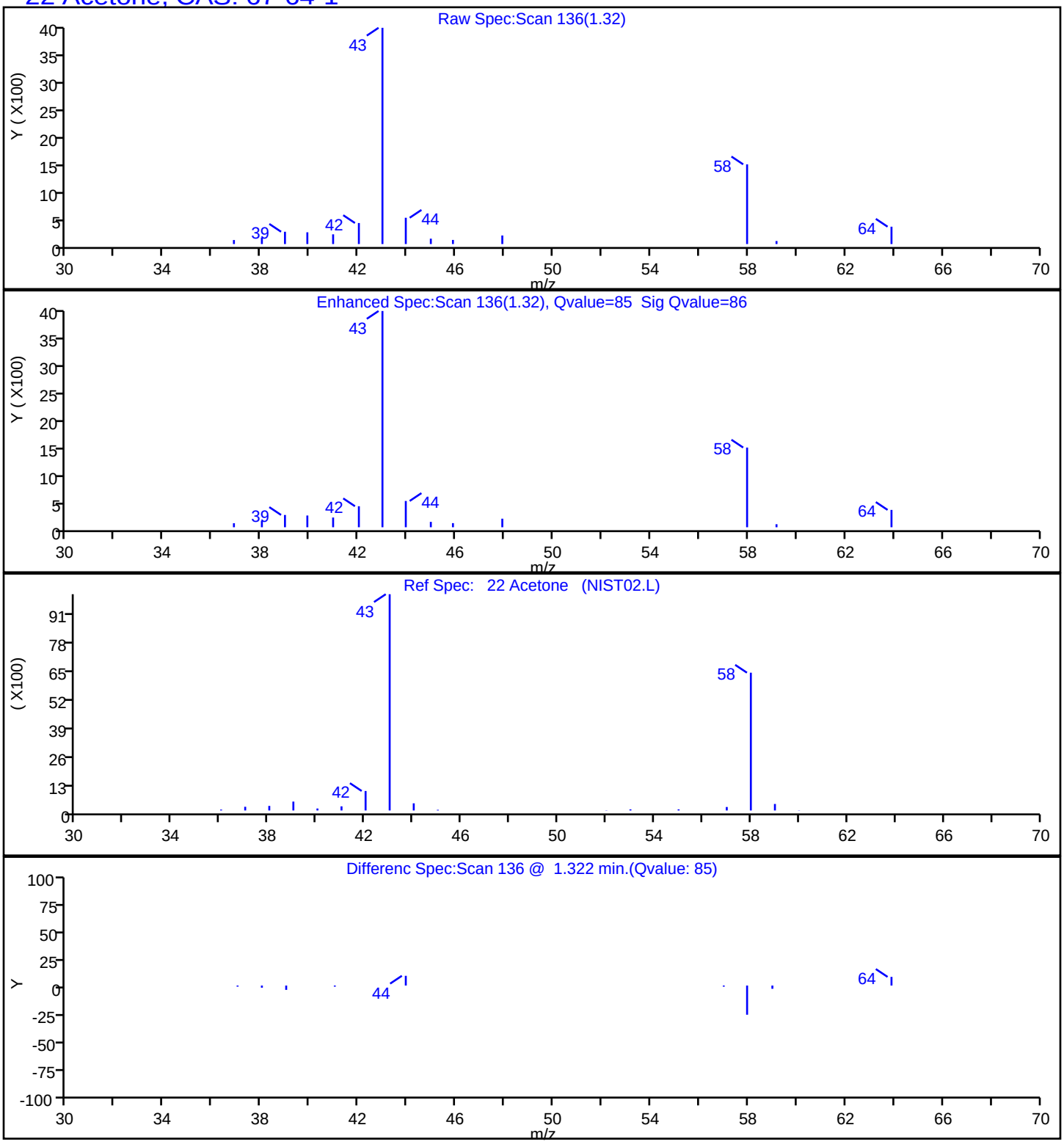
Column: DB-624 (0.18 mm)



Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125280.b\T46775.D		
Injection Date:	11-Mar-2021 20:46:24	Instrument ID:	CVOAMS15
Lims ID:	460-229587-C-14	Lab Sample ID:	460-229587-14
Client ID:	MW-26_20210302		
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

22 Acetone, CAS: 67-64-1



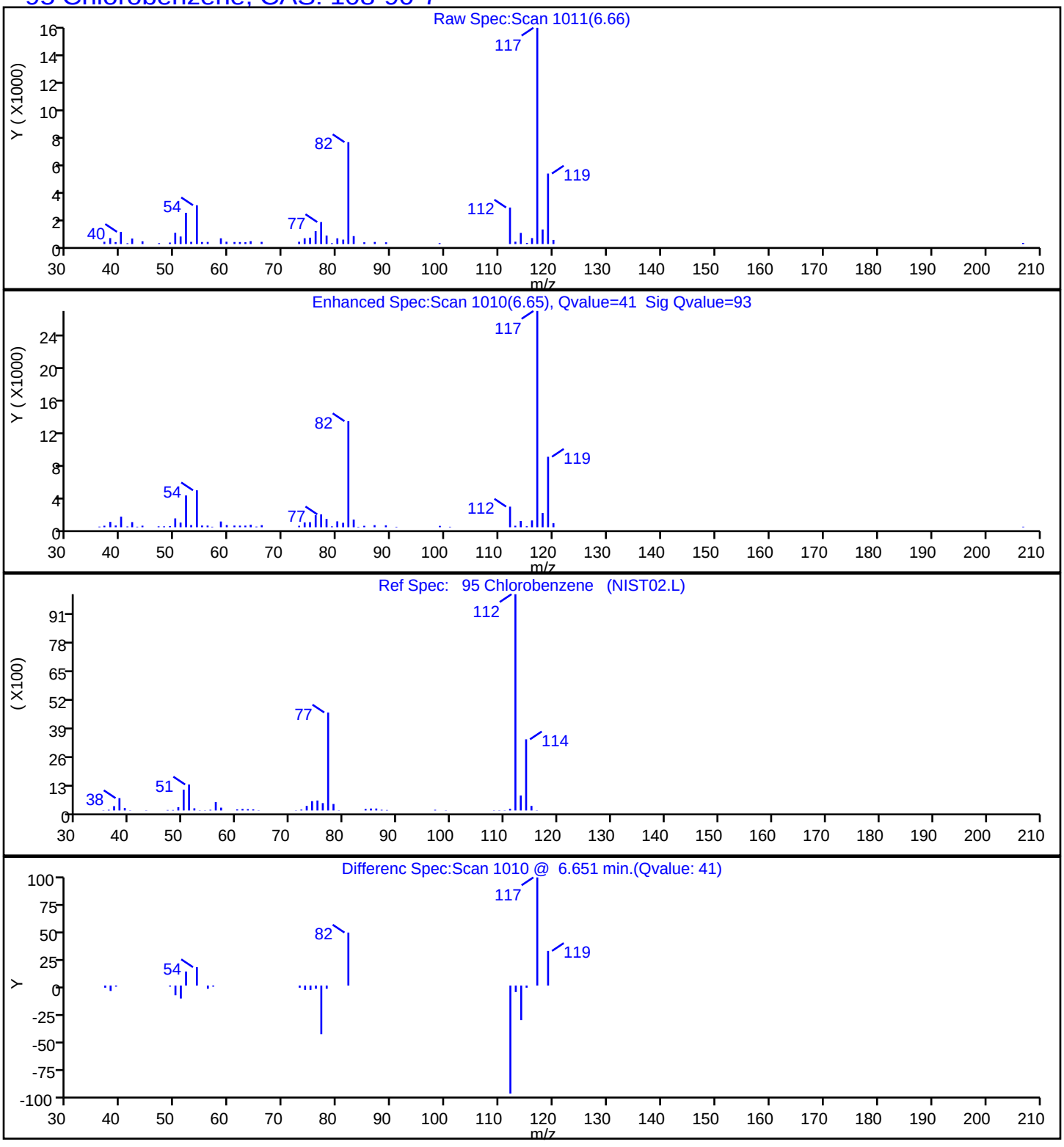
Report Date: 12-Mar-2021 14:28:33 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125280.b\T46775.D

Injection Date:	11-Mar-2021 20:46:24	Instrument ID:	CVOAMS15
Lims ID:	460-229587-C-14	Lab Sample ID:	460-229587-14
Client ID:	MW-26_20210302		
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

95 Chlorobenzene, CAS: 108-90-7



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

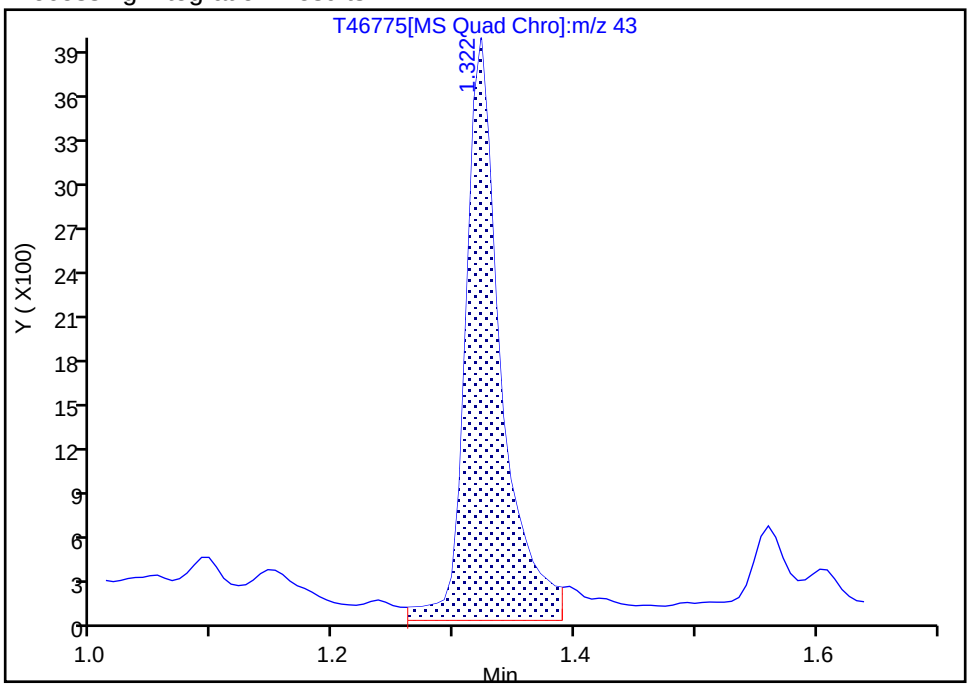
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Injection Date:	11-Mar-2021 20:46:24	Instrument ID:	CVOAMS15		
Lims ID:	460-229587-C-14	Lab Sample ID:	460-229587-14		
Client ID:	MW-26_20210302				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	9
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

22 Acetone, CAS: 67-64-1

Signal: 1

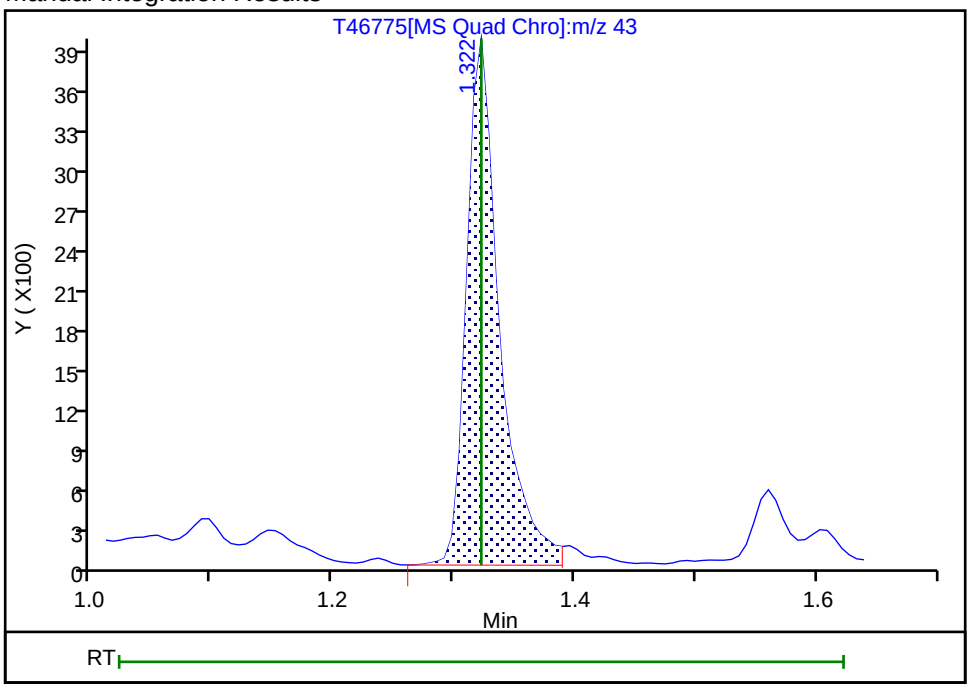
Processing Integration Results

RT: 1.32
Area: 8019
Amount: 9.270275
Amount Units: ug/l



Manual Integration Results

RT: 1.32
Area: 7319
Amount: 8.461048
Amount Units: ug/l



Reviewer: xuyvo, 12-Mar-2021 14:27:59

Audit Action: Manually Integrated Audit Reason: Baseline

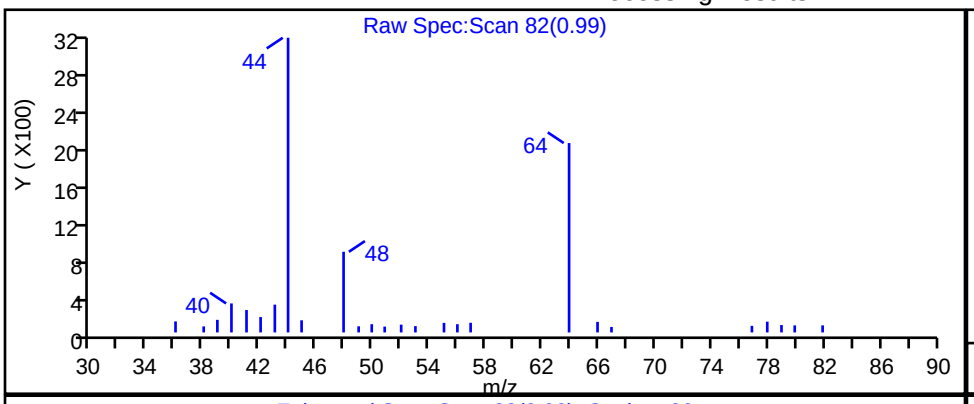
User Disabled Compound Report

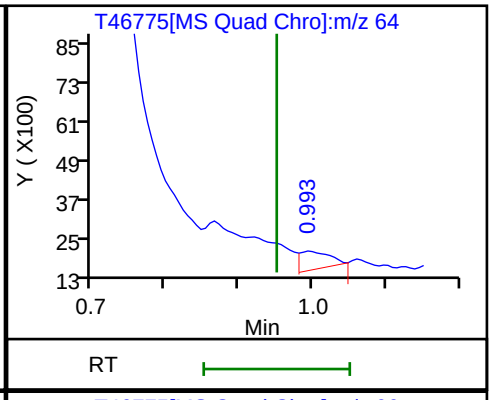
Eurofins TestAmerica, Edison

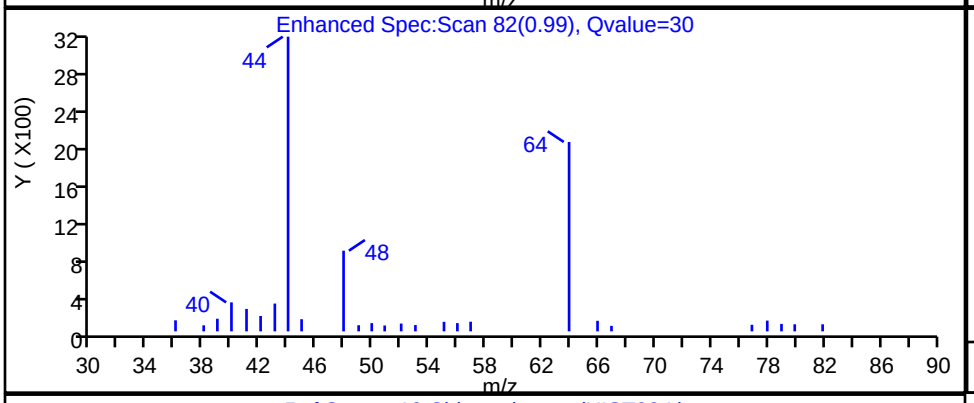
Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125280.b\T46775.D		
Injection Date:	11-Mar-2021 20:46:24	Instrument ID:	CVOAMS15
Lims ID:	460-229587-C-14	Lab Sample ID:	460-229587-14
Client ID:	MW-26_20210302		
Operator ID:		ALS Bottle#:	0 Worklist Smp#: 9
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

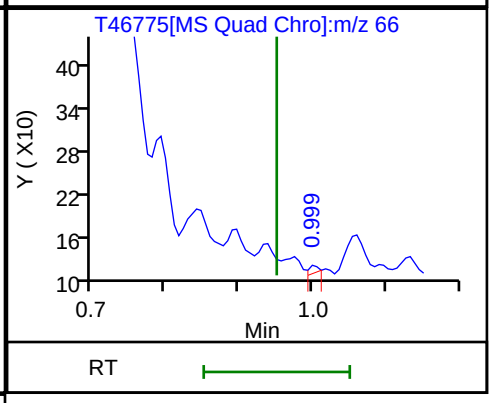
10 Chloroethane, CAS: 75-00-3

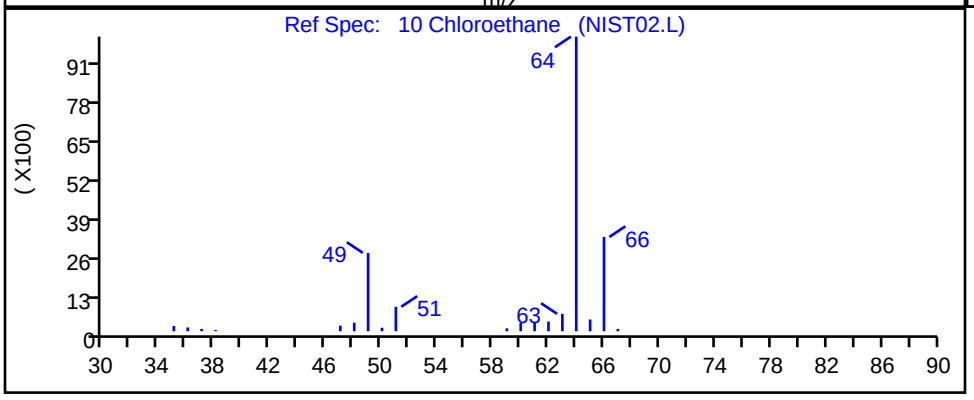
Processing Results











RT	Mass	Response	Amount
0.99	64.00	1633	0.600092
1.00	66.00	10	

Reviewer: parekhv, 11-Mar-2021 21:40:26

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

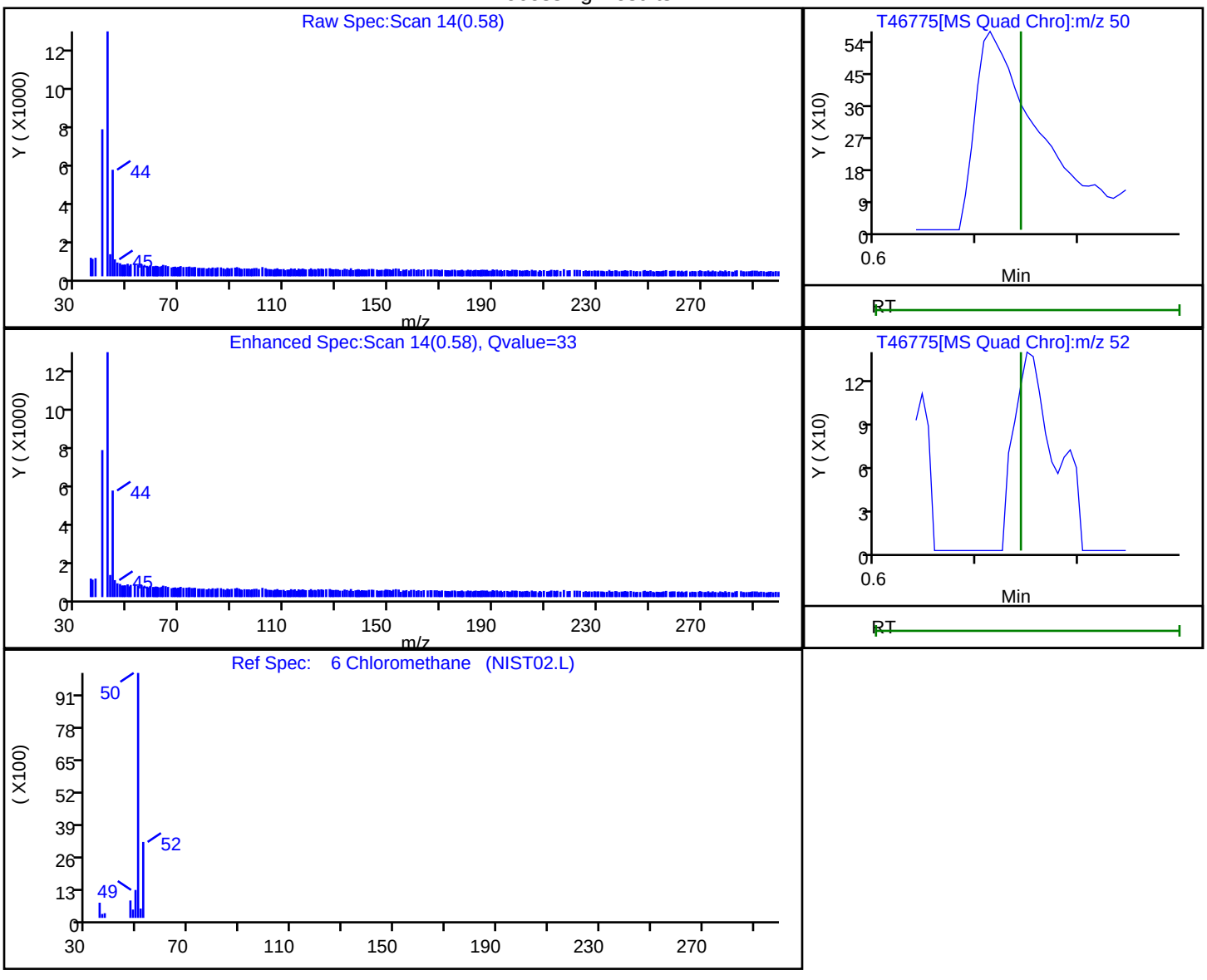
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125280.b\T46775.D		
Injection Date:	11-Mar-2021 20:46:24	Instrument ID:	CVOAMS15
Lims ID:	460-229587-C-14	Lab Sample ID:	460-229587-14
Client ID:	MW-26_20210302		
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

6 Chloromethane, CAS: 74-87-3

Processing Results



RT	Mass	Response	Amount
0.58	50.00	925	0.220209
0.59	52.00	1237	

Reviewer: parekhv, 11-Mar-2021 21:40:23

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

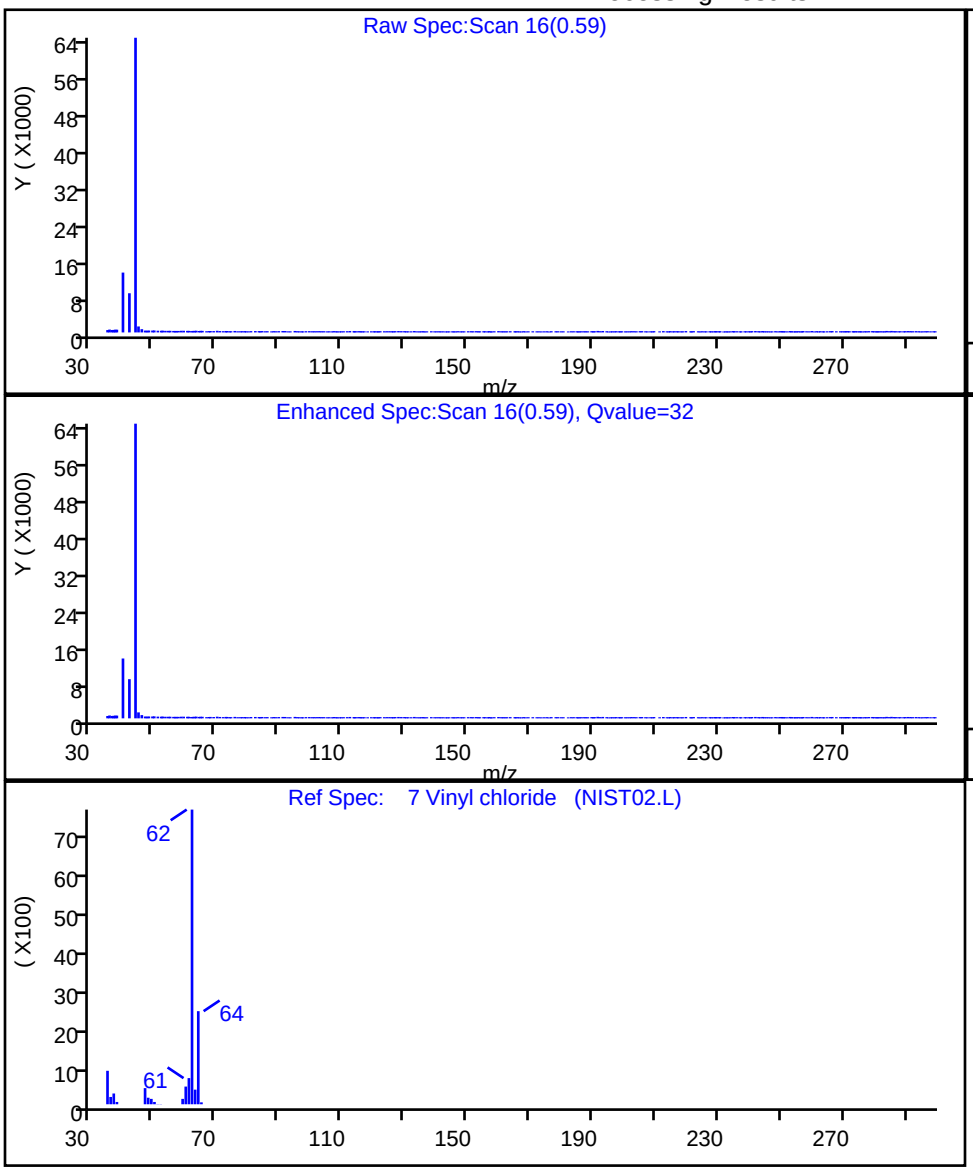
User Disabled Compound Report

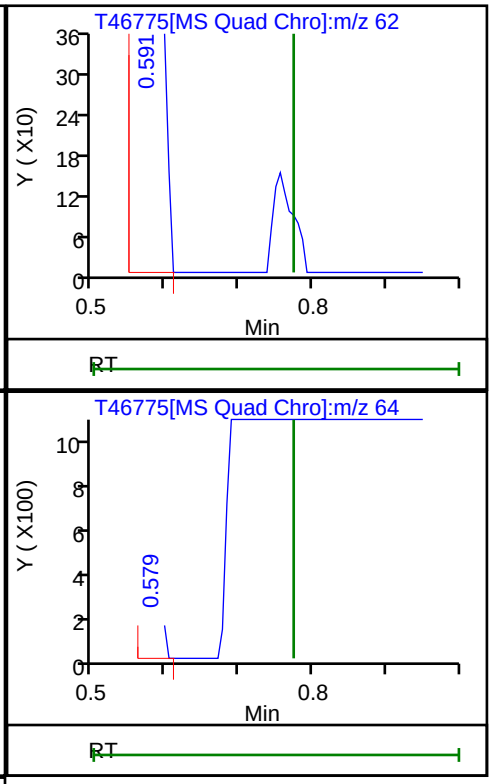
Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125280.b\T46775.D				
Injection Date:	11-Mar-2021 20:46:24	Instrument ID:	CVOAMS15		
Lims ID:	460-229587-C-14	Lab Sample ID:	460-229587-14		
Client ID:	MW-26_20210302				
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		

7 Vinyl chloride, CAS: 75-01-4

Processing Results





RT	Mass	Response	Amount
0.59	62.00	992	0.214838
0.58	64.00	755	

Reviewer: parekhv, 11-Mar-2021 21:40:25

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Client Sample ID: MW-28_20210302 Lab Sample ID: 460-229587-15

Matrix: Water Lab File ID: T46763.D

Analysis Method: 8260D Date Collected: 03/02/2021 12:20

Sample wt/vol: 5(mL) Date Analyzed: 03/11/2021 16:12

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 763947 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.50	U	0.50	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37
79-00-5	1,1,2-Trichloroethane	0.50	U	0.50	0.20
75-34-3	1,1-Dichloroethane	0.50	U	0.50	0.26
75-35-4	1,1-Dichloroethene	0.50	U	0.50	0.26
107-06-2	1,2-Dichloroethane	0.50	U	0.50	0.43
78-87-5	1,2-Dichloropropane	0.50	U	0.50	0.35
591-78-6	2-Hexanone	2.5	U	2.5	1.1
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.50	U	0.50	0.20
75-27-4	Bromodichloromethane	0.50	U	0.50	0.34
75-25-2	Bromoform	0.50	U	0.50	0.54
74-83-9	Bromomethane	0.50	U	0.50	0.55
75-15-0	Carbon disulfide	0.50	U	0.50	0.82
56-23-5	Carbon tetrachloride	0.50	U	0.50	0.21
108-90-7	Chlorobenzene	0.50	U	0.50	0.38
75-00-3	Chloroethane	0.50	U	0.50	0.32
67-66-3	Chloroform	0.50	U	0.50	0.33
74-87-3	Chloromethane	0.50	U	0.50	0.40
156-59-2	cis-1,2-Dichloroethene	5.7		0.50	0.22
10061-01-5	cis-1,3-Dichloropropene	0.50	U	0.50	0.22
124-48-1	Dibromochloromethane	0.50	U	0.50	0.28
100-41-4	Ethylbenzene	0.50	U	0.50	0.30
78-93-3	Methyl Ethyl Ketone	2.5	U	2.5	1.9
108-10-1	methyl isobutyl ketone	2.5	U	2.5	1.3
1634-04-4	Methyl tert-butyl ether	0.50	U	0.50	0.22
75-09-2	Methylene Chloride	0.50	U	0.50	0.32
100-42-5	Styrene	0.50	U	0.50	0.42
127-18-4	Tetrachloroethene	38		0.50	0.25
108-88-3	Toluene	0.50	U	0.50	0.38
156-60-5	trans-1,2-Dichloroethene	0.50	U	0.50	0.24
10061-02-6	trans-1,3-Dichloropropene	0.50	U	0.50	0.22
79-01-6	Trichloroethene	3.6		0.50	0.31
75-01-4	Vinyl chloride	0.50	U	0.50	0.17
1330-20-7	Xylenes, Total	1.0	U	1.0	0.65

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Client Sample ID: MW-28_20210302 Lab Sample ID: 460-229587-15

Matrix: Water Lab File ID: T46763.D

Analysis Method: 8260D Date Collected: 03/02/2021 12:20

Sample wt/vol: 5(mL) Date Analyzed: 03/11/2021 16:12

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 763947 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	102		75-123
460-00-4	4-Bromofluorobenzene	95		76-120
1868-53-7	Dibromofluoromethane (Surr)	98		77-124
2037-26-5	Toluene-d8 (Surr)	95		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46763.D
Lims ID: 460-229587-A-15
Client ID: MW-28_20210302
Sample Type: Client
Inject. Date: 11-Mar-2021 16:12:03 ALS Bottle#: 0 Worklist Smp#: 26
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-229587-A-15
Misc. Info.: 460-0125248-026
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 11-Mar-2021 19:43:56 Calib Date: 25-Feb-2021 09:45:28
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46204.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1637

First Level Reviewer: parekhv Date: 11-Mar-2021 16:50:06

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	1.560	1.566	-0.006	95	43302	1000.0	
35 Methyl tert-butyl ether	73	1.688	1.688	0.000	92	3829	0.4271	
* 42 2-Butanone-d5	46	2.274	2.280	-0.006	69	288670	250.0	
43 cis-1,2-Dichloroethene	96	2.304	2.304	0.000	83	25959	5.69	
$ 53 Dibromofluoromethane (Surr)	113	2.651	2.651	0.000	95	190212	49.1	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.901	2.908	-0.007	91	199323	51.0	
* 65 Fluorobenzene	96	3.194	3.194	0.000	99	717993	50.0	
67 Trichloroethene	95	3.523	3.523	0.000	94	15782	3.61	
* 73 1,4-Dioxane-d8	96	3.840	3.840	0.000	1	48437	1000.0	
$ 83 Toluene-d8 (Surr)	98	4.797	4.797	0.000	98	633579	47.6	
88 Tetrachloroethene	166	5.523	5.523	0.000	89	155290	37.8	
* 94 Chlorobenzene-d5	117	6.620	6.620	0.000	84	533844	50.0	
$ 105 4-Bromofluorobenzene	174	8.394	8.394	0.000	86	190459	47.5	
* 120 1,4-Dichlorobenzene-d4	152	10.235	10.235	0.000	96	282410	50.0	
S 136 1,2-Dichloroethene, Total	100				0		5.69	

QC Flag Legend
Processing Flags

Reagents:
VOA6IS/SURR_00044 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 11-Mar-2021 19:43:56 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46763.D

Injection Date: 11-Mar-2021 16:12:03 Instrument ID: CVOAMS15

Lims ID: 460-229587-A-15 Lab Sample ID: 460-229587-15

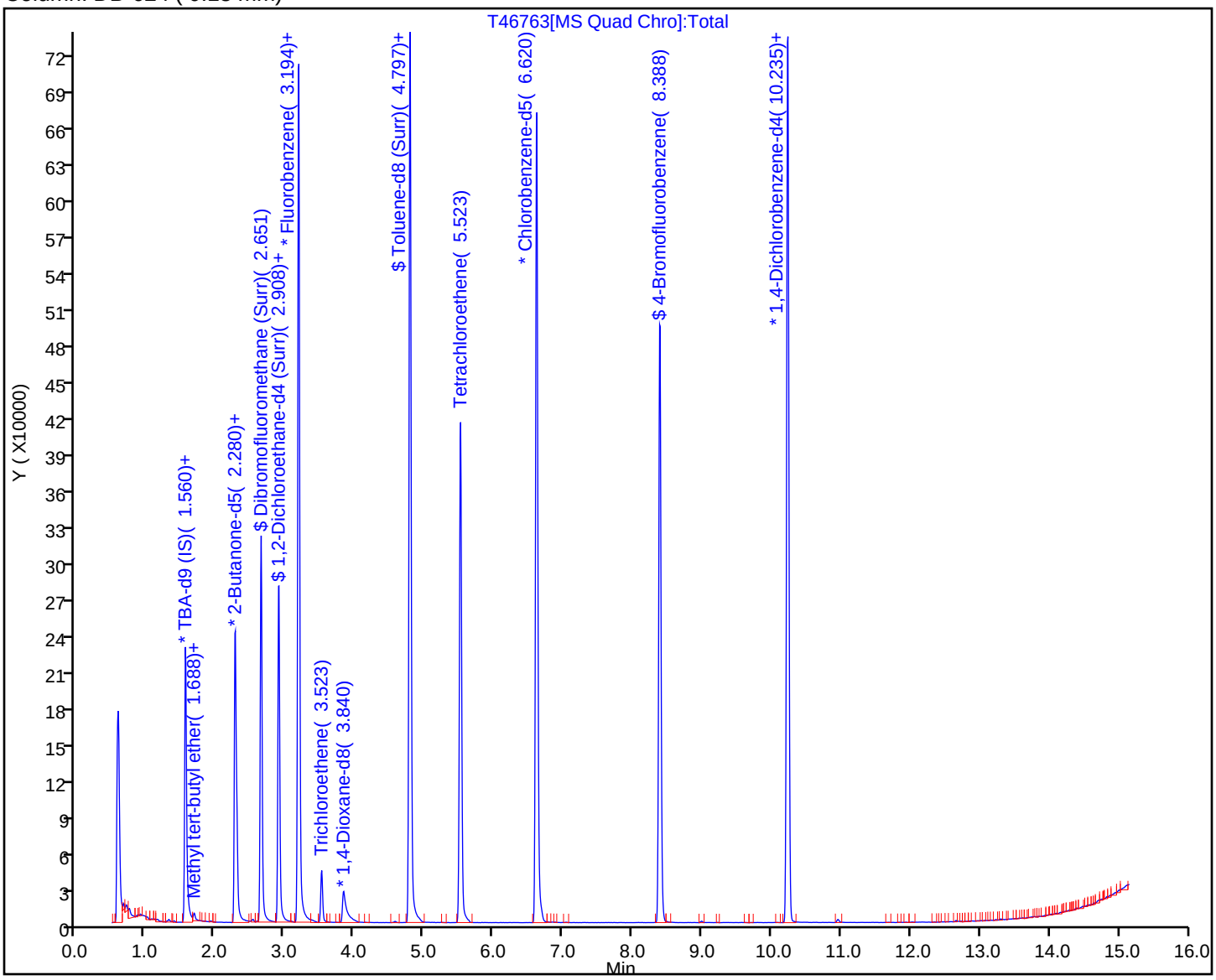
Client ID: MW-28_20210302

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

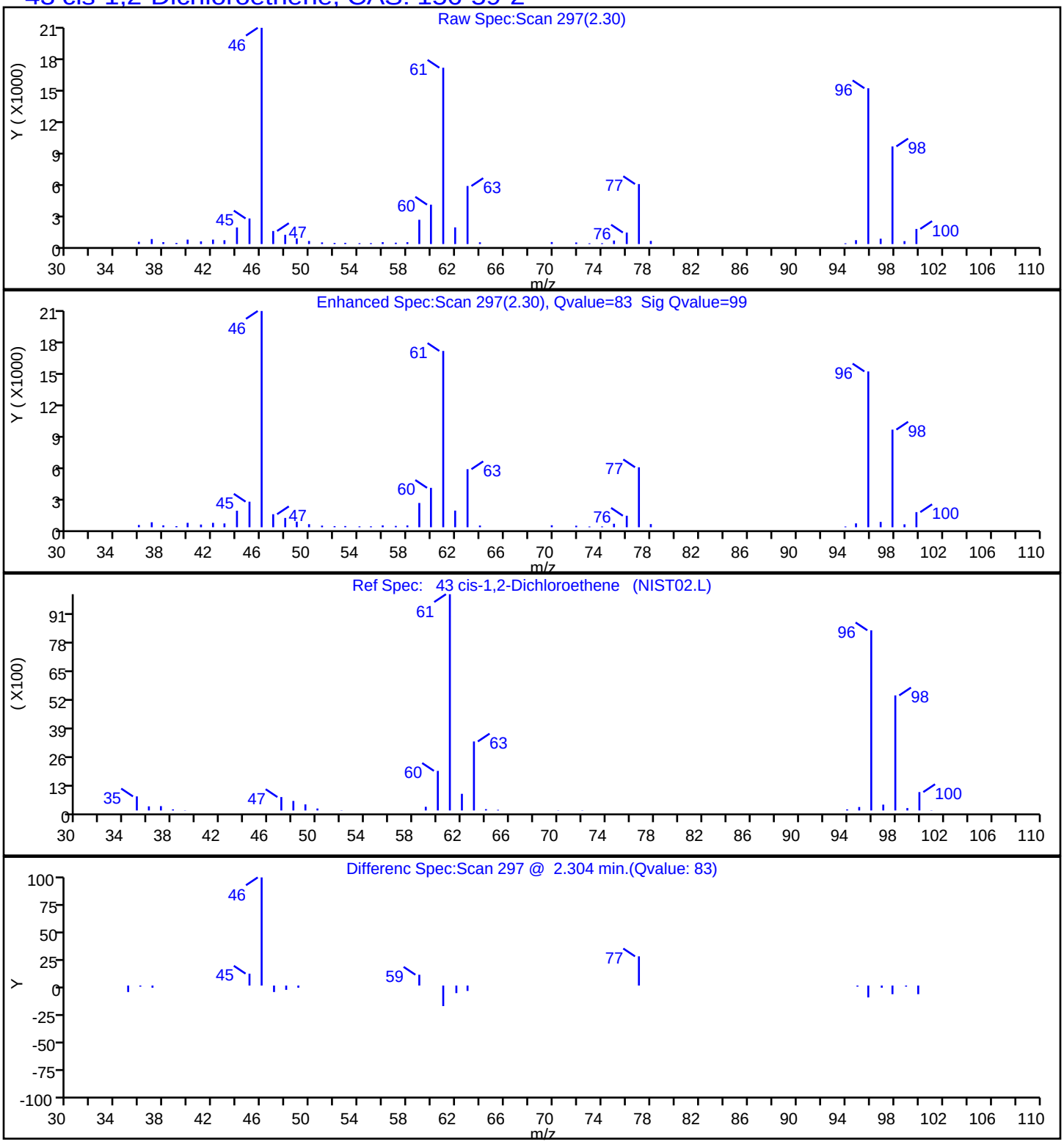
Column: DB-624 (0.18 mm)



Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46763.D		
Injection Date:	11-Mar-2021 16:12:03	Instrument ID:	CVOAMS15
Lims ID:	460-229587-A-15	Lab Sample ID:	460-229587-15
Client ID:	MW-28_20210302		
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)	Detector	MS Quad

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

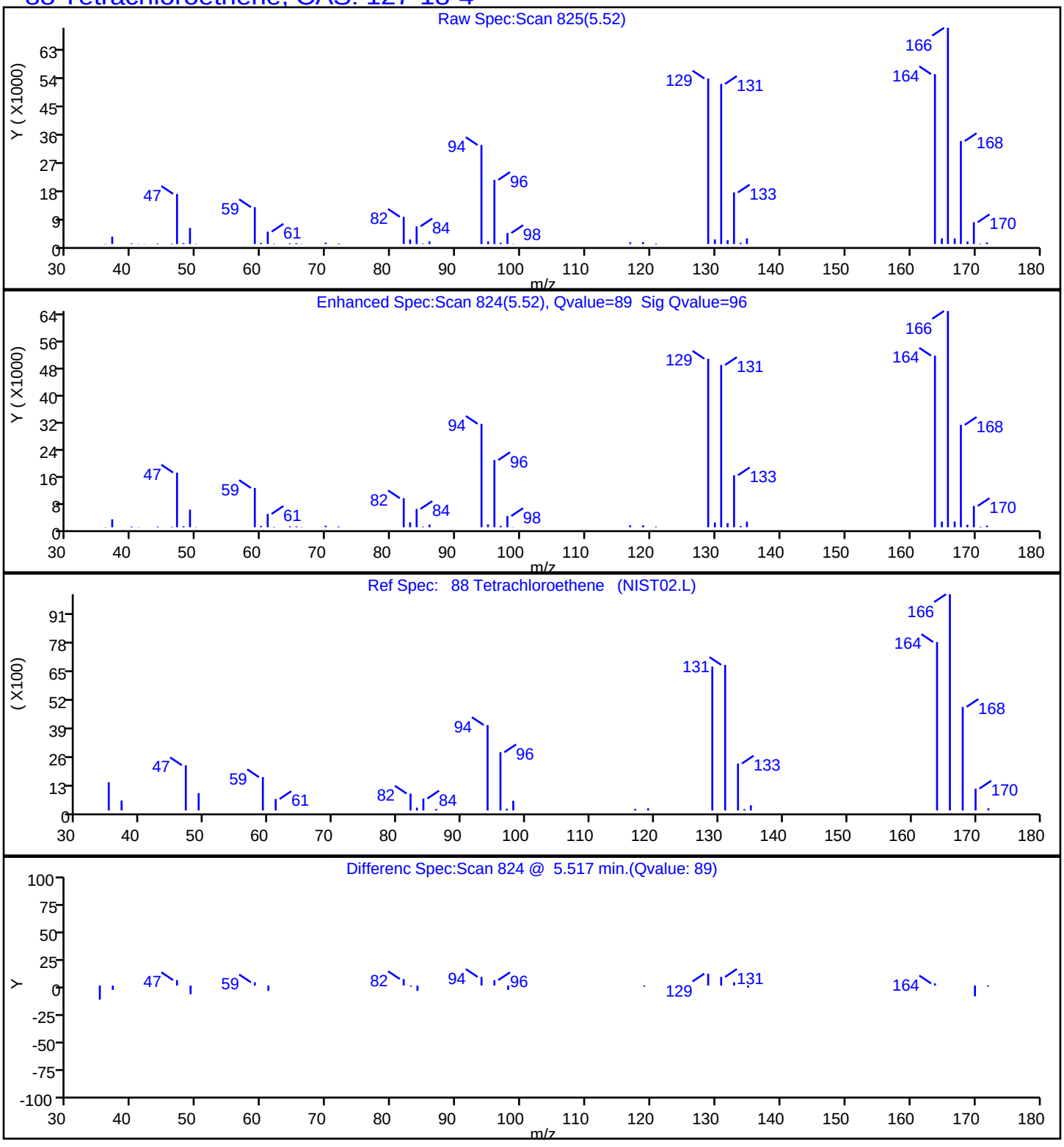


Report Date: 11-Mar-2021 19:43:57 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46763.D				
Injection Date:	11-Mar-2021 16:12:03	Instrument ID:	CVOAMS15		
Lims ID:	460-229587-A-15	Lab Sample ID:	460-229587-15		
Client ID:	MW-28_20210302				
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)	Detector	MS Quad		

88 Tetrachloroethene, CAS: 127-18-4

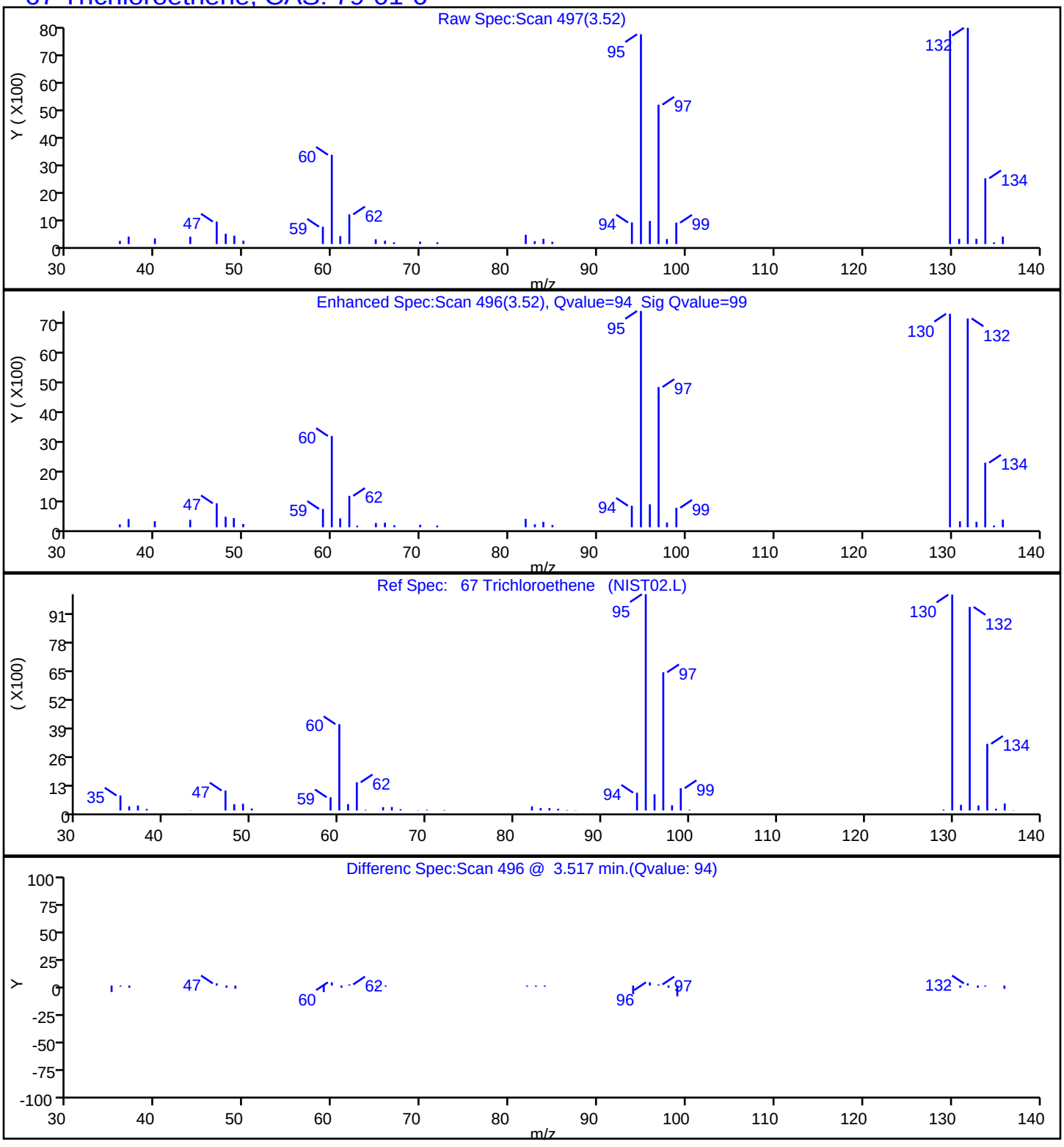


Report Date: 11-Mar-2021 19:43:56 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46763.D				
Injection Date:	11-Mar-2021 16:12:03	Instrument ID:	CVOAMS15		
Lims ID:	460-229587-A-15	Lab Sample ID:	460-229587-15		
Client ID:	MW-28_20210302				
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)	Detector	MS Quad		

67 Trichloroethene, CAS: 79-01-6



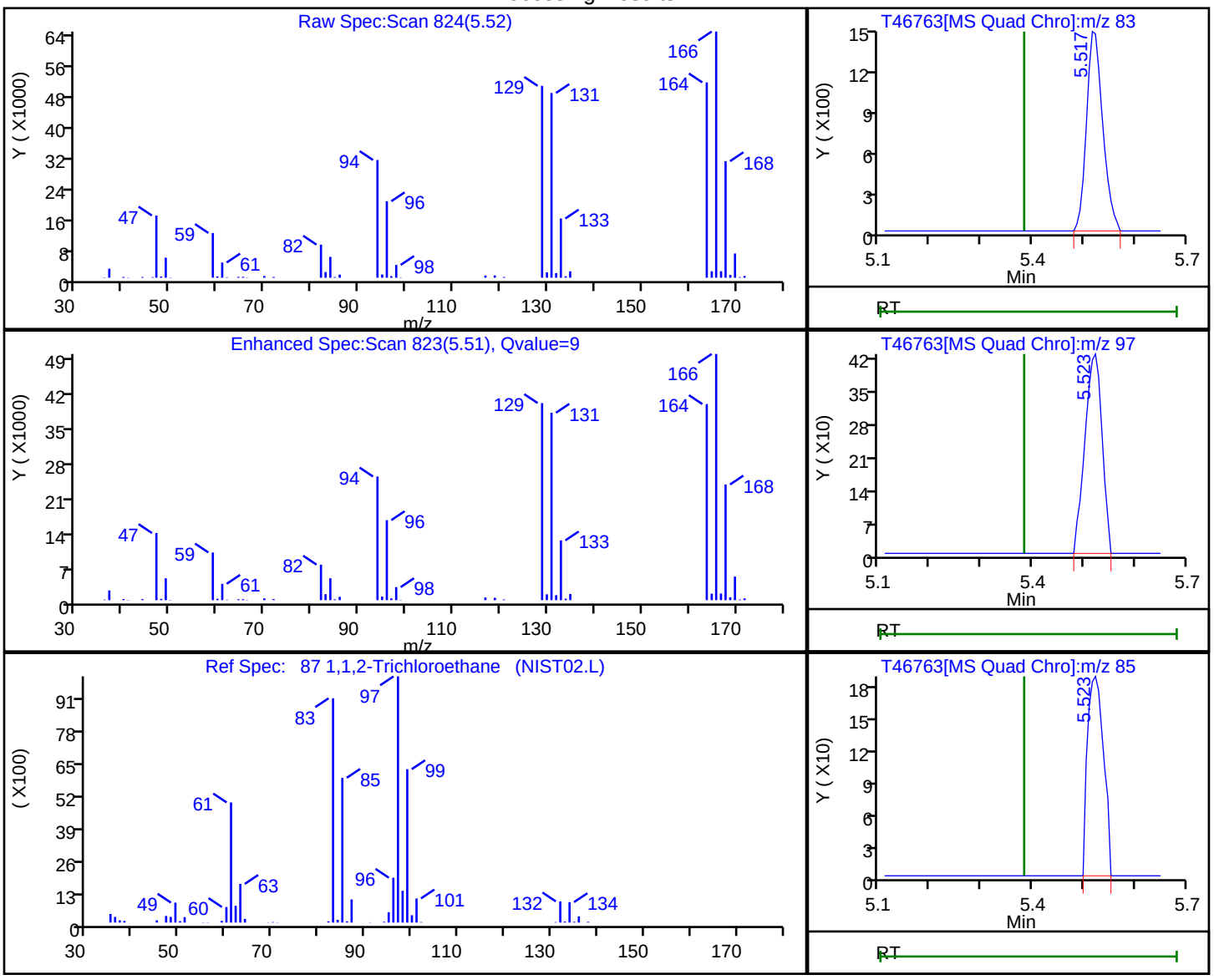
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46763.D				
Injection Date:	11-Mar-2021 16:12:03	Instrument ID:	CVOAMS15		
Lims ID:	460-229587-A-15	Lab Sample ID:	460-229587-15		
Client ID:	MW-28_20210302				
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)	Detector	MS Quad		

87 1,1,2-Trichloroethane, CAS: 79-00-5

Processing Results



RT	Mass	Response	Amount
5.52	83.00	3288	1.246598
5.52	97.00	996	
5.52	85.00	405	

Reviewer: parekhv, 11-Mar-2021 16:49:54

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

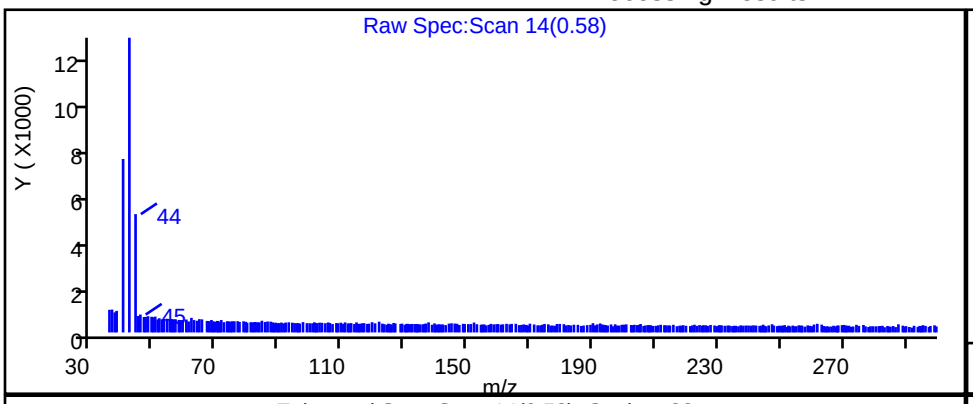
User Disabled Compound Report

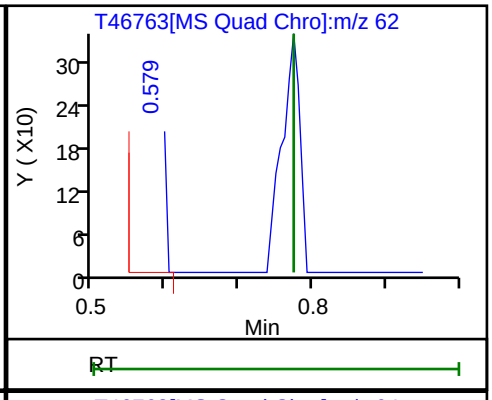
Eurofins TestAmerica, Edison

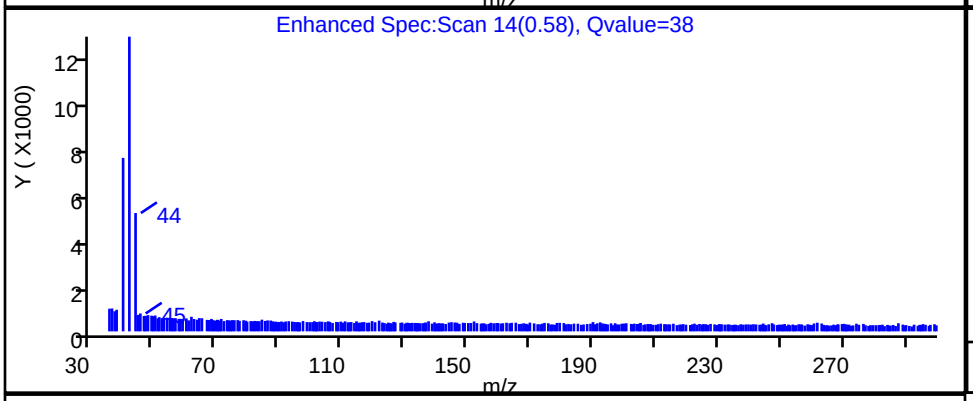
Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46763.D				
Injection Date:	11-Mar-2021 16:12:03	Instrument ID:	CVOAMS15		
Lims ID:	460-229587-A-15	Lab Sample ID:	460-229587-15		
Client ID:	MW-28_20210302				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	26
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

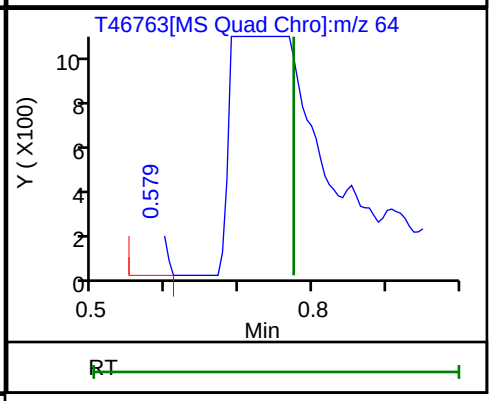
7 Vinyl chloride, CAS: 75-01-4

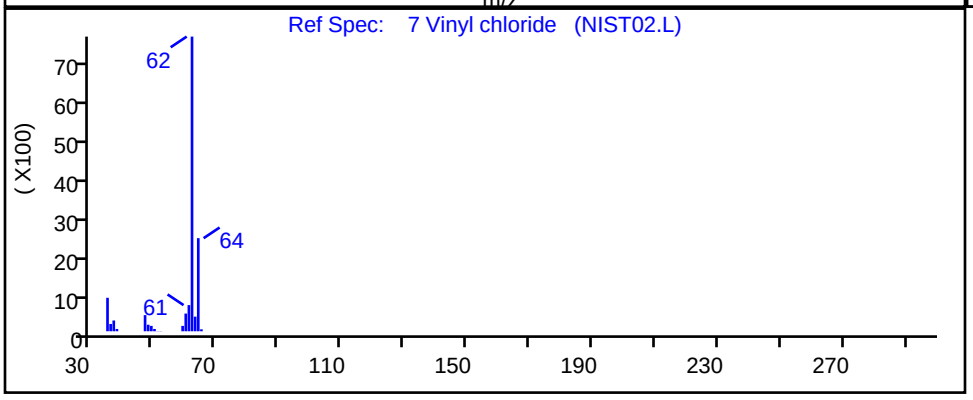
Processing Results











RT	Mass	Response	Amount
0.58	62.00	1297	0.271263
0.58	64.00	835	

Reviewer: xuyvo, 11-Mar-2021 19:43:45

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Client Sample ID: MW-X_20210303 Lab Sample ID: 460-229587-16

Matrix: Water Lab File ID: T46764.D

Analysis Method: 8260D Date Collected: 03/03/2021 09:10

Sample wt/vol: 5(mL) Date Analyzed: 03/11/2021 16:36

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 763947 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.50	U	0.50	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37
79-00-5	1,1,2-Trichloroethane	0.50	U	0.50	0.20
75-34-3	1,1-Dichloroethane	0.50	U	0.50	0.26
75-35-4	1,1-Dichloroethene	0.50	U	0.50	0.26
107-06-2	1,2-Dichloroethane	0.50	U	0.50	0.43
78-87-5	1,2-Dichloropropane	0.50	U	0.50	0.35
591-78-6	2-Hexanone	2.5	U	2.5	1.1
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.50	U	0.50	0.20
75-27-4	Bromodichloromethane	0.50	U	0.50	0.34
75-25-2	Bromoform	0.50	U	0.50	0.54
74-83-9	Bromomethane	0.50	U	0.50	0.55
75-15-0	Carbon disulfide	0.50	U	0.50	0.82
56-23-5	Carbon tetrachloride	0.50	U	0.50	0.21
108-90-7	Chlorobenzene	0.50	U	0.50	0.38
75-00-3	Chloroethane	0.50	U	0.50	0.32
67-66-3	Chloroform	0.50	U	0.50	0.33
74-87-3	Chloromethane	0.50	U	0.50	0.40
156-59-2	cis-1,2-Dichloroethene	2.5		0.50	0.22
10061-01-5	cis-1,3-Dichloropropene	0.50	U	0.50	0.22
124-48-1	Dibromochloromethane	0.50	U	0.50	0.28
100-41-4	Ethylbenzene	0.50	U	0.50	0.30
78-93-3	Methyl Ethyl Ketone	2.5	U	2.5	1.9
108-10-1	methyl isobutyl ketone	2.5	U	2.5	1.3
1634-04-4	Methyl tert-butyl ether	0.50	U	0.50	0.22
75-09-2	Methylene Chloride	0.50	U	0.50	0.32
100-42-5	Styrene	0.50	U	0.50	0.42
127-18-4	Tetrachloroethene	44		0.50	0.25
108-88-3	Toluene	0.50	U	0.50	0.38
156-60-5	trans-1,2-Dichloroethene	0.50	U	0.50	0.24
10061-02-6	trans-1,3-Dichloropropene	0.50	U	0.50	0.22
79-01-6	Trichloroethene	2.8		0.50	0.31
75-01-4	Vinyl chloride	0.50	U	0.50	0.17
1330-20-7	Xylenes, Total	1.0	U	1.0	0.65

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Client Sample ID: MW-X_20210303 Lab Sample ID: 460-229587-16

Matrix: Water Lab File ID: T46764.D

Analysis Method: 8260D Date Collected: 03/03/2021 09:10

Sample wt/vol: 5(mL) Date Analyzed: 03/11/2021 16:36

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 763947 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	101		75-123
460-00-4	4-Bromofluorobenzene	95		76-120
1868-53-7	Dibromofluoromethane (Surr)	98		77-124
2037-26-5	Toluene-d8 (Surr)	95		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46764.D
Lims ID: 460-229587-A-16
Client ID: MW-X_20210303
Sample Type: Client
Inject. Date: 11-Mar-2021 16:36:03 ALS Bottle#: 0 Worklist Smp#: 27
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-229587-A-16
Misc. Info.: 460-0125248-027
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 11-Mar-2021 19:43:56 Calib Date: 25-Feb-2021 09:45:28
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46204.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1637

First Level Reviewer: parekhv Date: 11-Mar-2021 17:06:44

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	1.560	1.566	-0.006	95	42858	1000.0	
* 42 2-Butanone-d5	46	2.273	2.280	-0.007	69	279685	250.0	
43 cis-1,2-Dichloroethene	96	2.298	2.304	-0.006	39	11542	2.53	
52 Chloroform	83	2.529	2.536	-0.007	80	2964	0.4246	
$ 53 Dibromofluoromethane (Surr)	113	2.651	2.651	0.000	95	189880	49.0	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.901	2.908	-0.007	91	197781	50.6	
* 65 Fluorobenzene	96	3.188	3.194	-0.006	99	718578	50.0	
67 Trichloroethene	95	3.523	3.523	0.000	93	12148	2.78	
* 73 1,4-Dioxane-d8	96	3.840	3.840	0.000	1	46913	1000.0	
$ 83 Toluene-d8 (Surr)	98	4.797	4.797	0.000	99	627393	47.7	
88 Tetrachloroethene	166	5.523	5.523	0.000	89	178580	44.0	
* 94 Chlorobenzene-d5	117	6.620	6.620	0.000	84	527753	50.0	
$ 105 4-Bromofluorobenzene	174	8.394	8.394	0.000	86	189045	47.7	
* 120 1,4-Dichlorobenzene-d4	152	10.235	10.235	0.000	96	278081	50.0	
S 136 1,2-Dichloroethene, Total	100				0		2.53	

QC Flag Legend
Processing Flags

Reagents:
VOA6IS/SURR_00044 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 11-Mar-2021 19:44:21 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46764.D

Injection Date: 11-Mar-2021 16:36:03 Instrument ID: CVOAMS15

Lims ID: 460-229587-A-16 Lab Sample ID: 460-229587-16

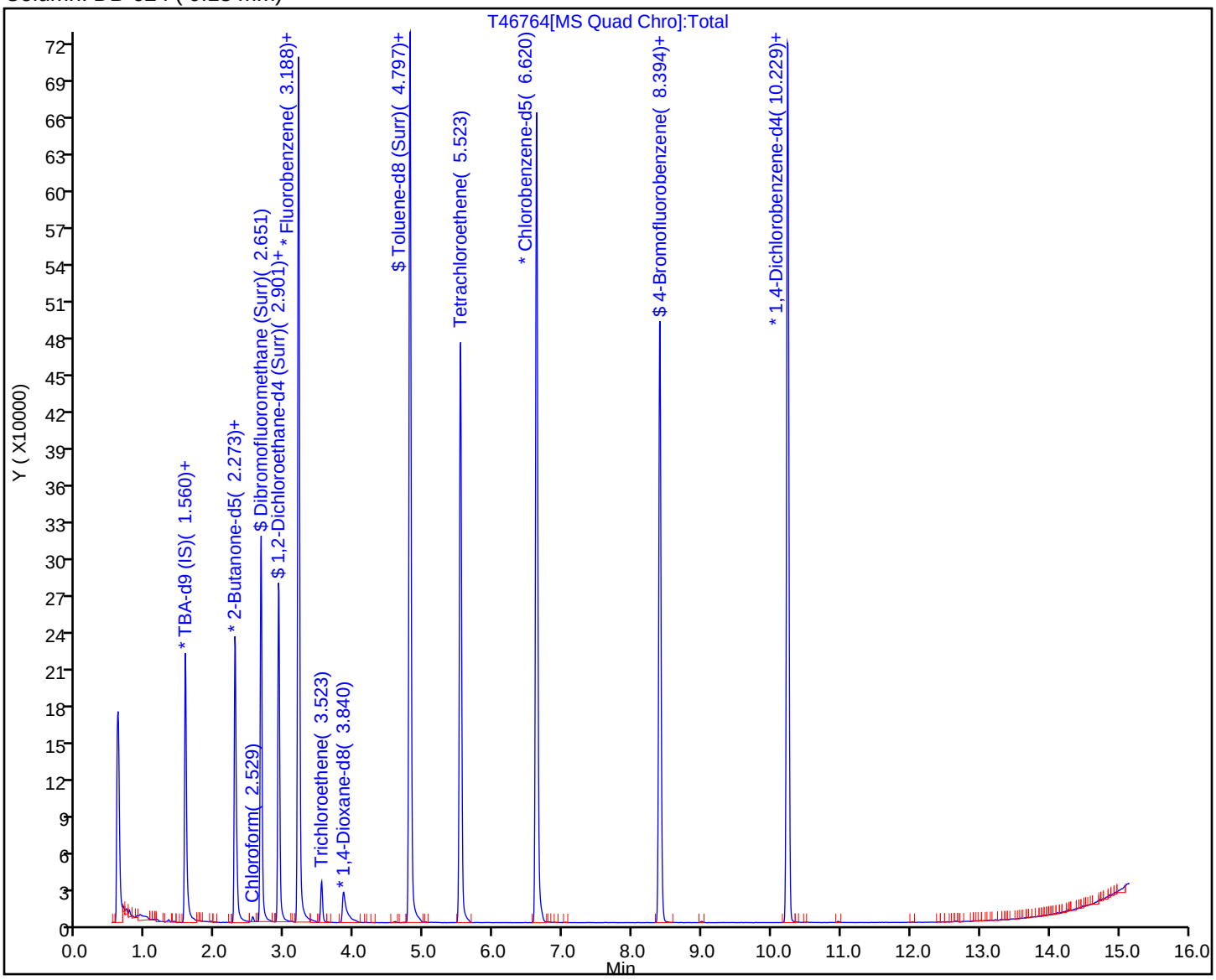
Client ID: MW-X_20210303

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

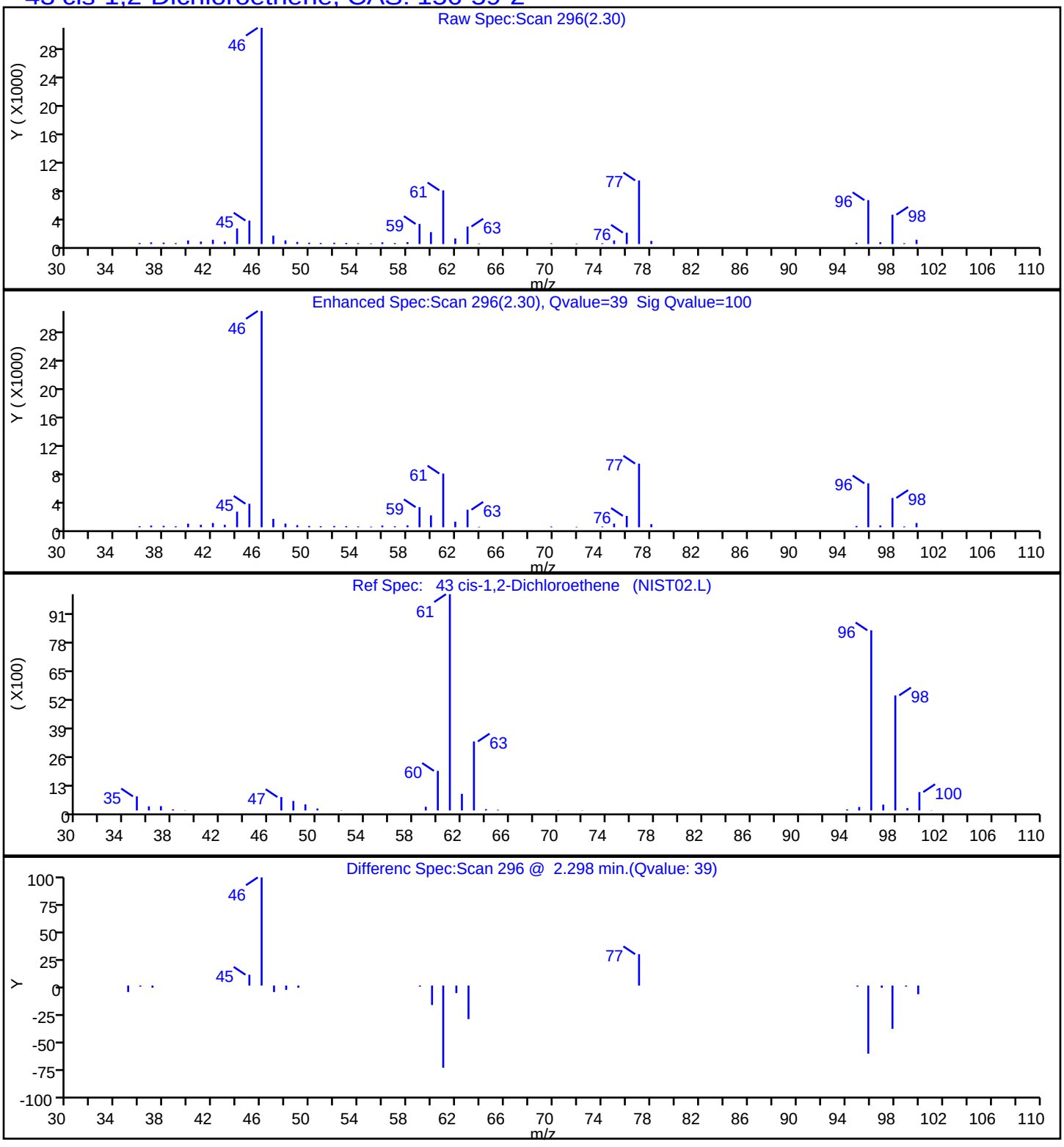
Column: DB-624 (0.18 mm)



Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46764.D		
Injection Date:	11-Mar-2021 16:36:03	Instrument ID:	CVOAMS15
Lims ID:	460-229587-A-16	Lab Sample ID:	460-229587-16
Client ID:	MW-X_20210303		
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)	Detector	MS Quad

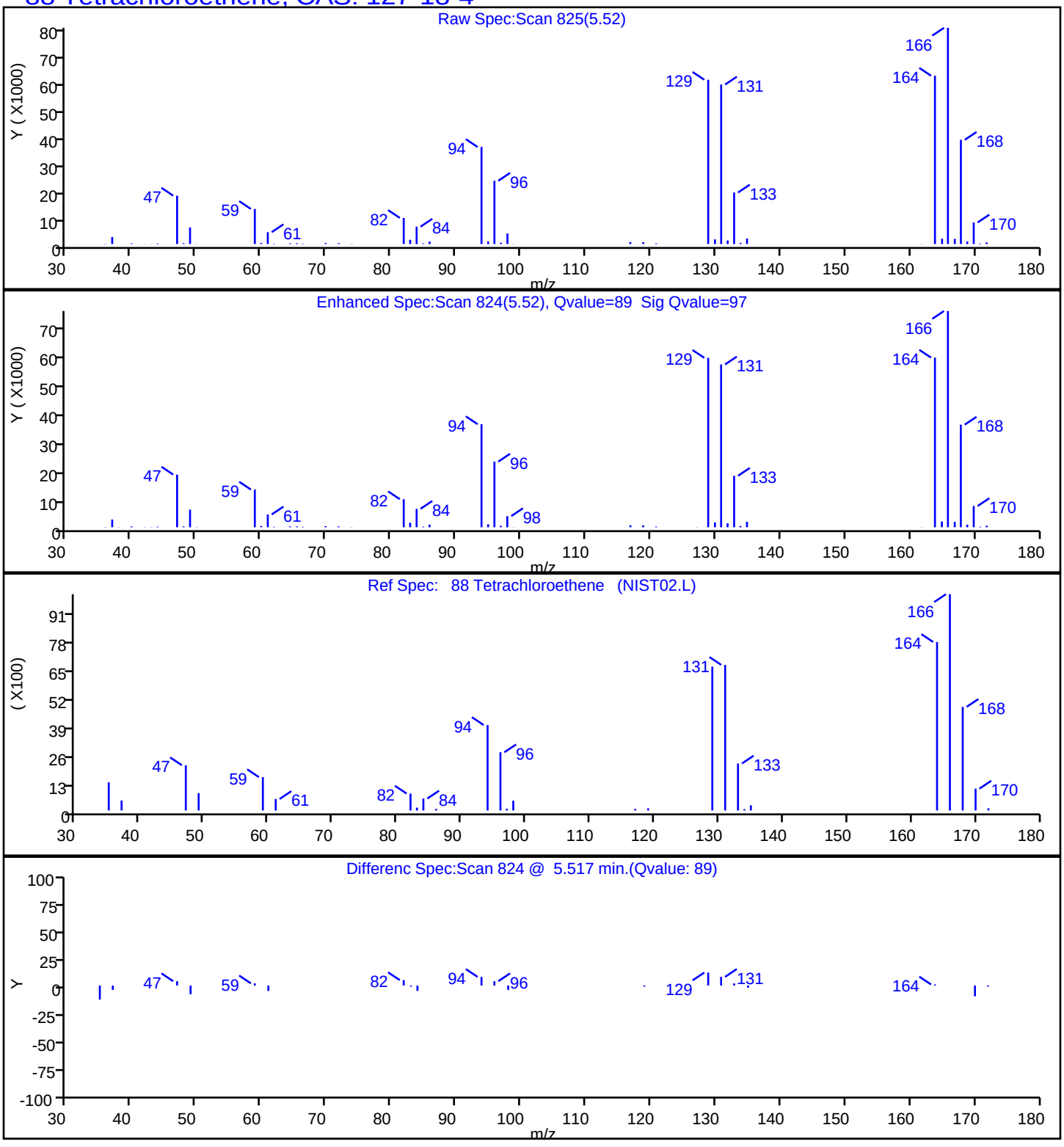
43 cis-1,2-Dichloroethene, CAS: 156-59-2



Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46764.D		
Injection Date:	11-Mar-2021 16:36:03	Instrument ID:	CVOAMS15
Lims ID:	460-229587-A-16	Lab Sample ID:	460-229587-16
Client ID:	MW-X_20210303		
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)	Detector	MS Quad

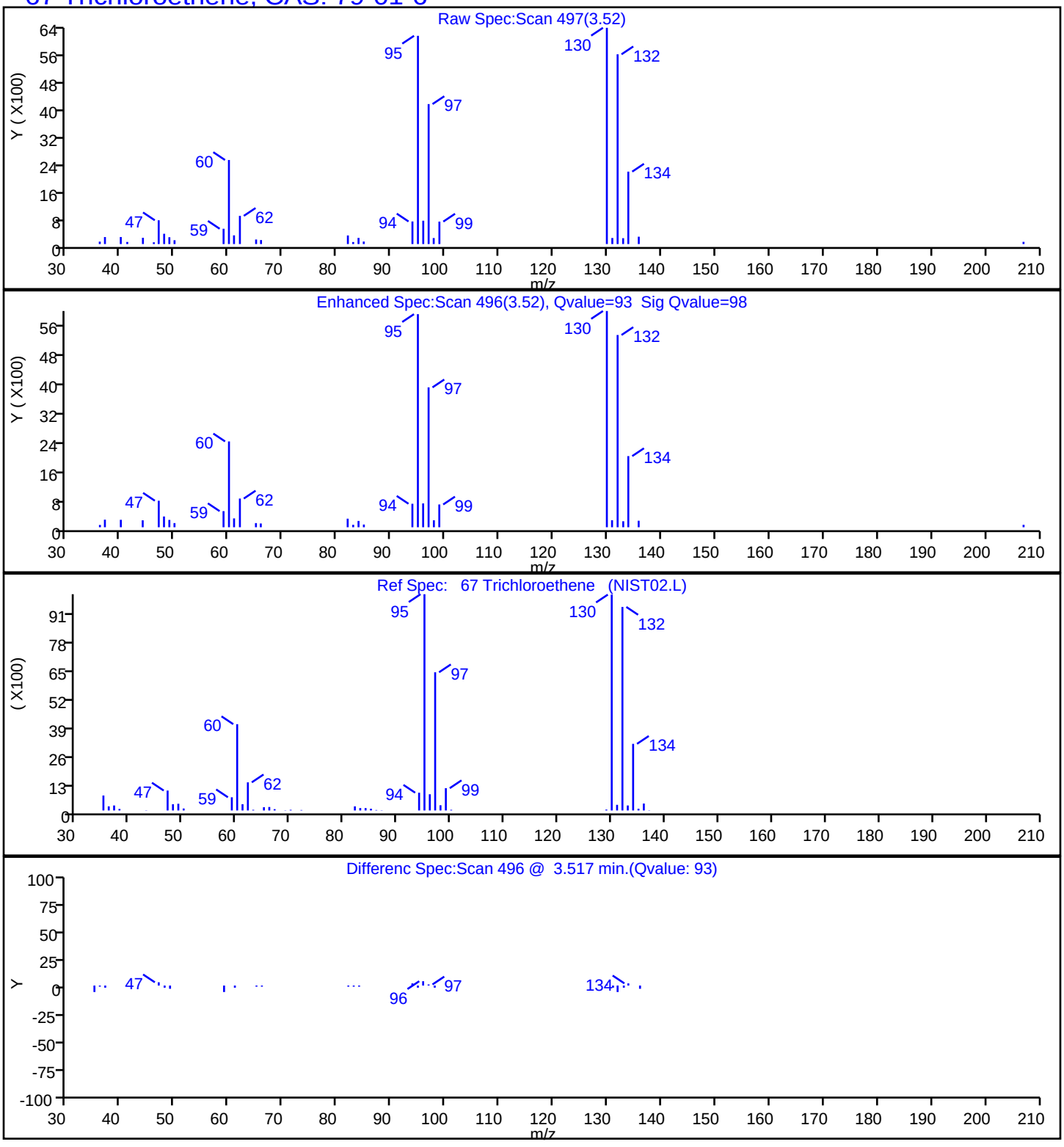
88 Tetrachloroethene, CAS: 127-18-4



Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46764.D		
Injection Date:	11-Mar-2021 16:36:03	Instrument ID:	CVOAMS15
Lims ID:	460-229587-A-16	Lab Sample ID:	460-229587-16
Client ID:	MW-X_20210303		
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)	Detector	MS Quad

67 Trichloroethene, CAS: 79-01-6



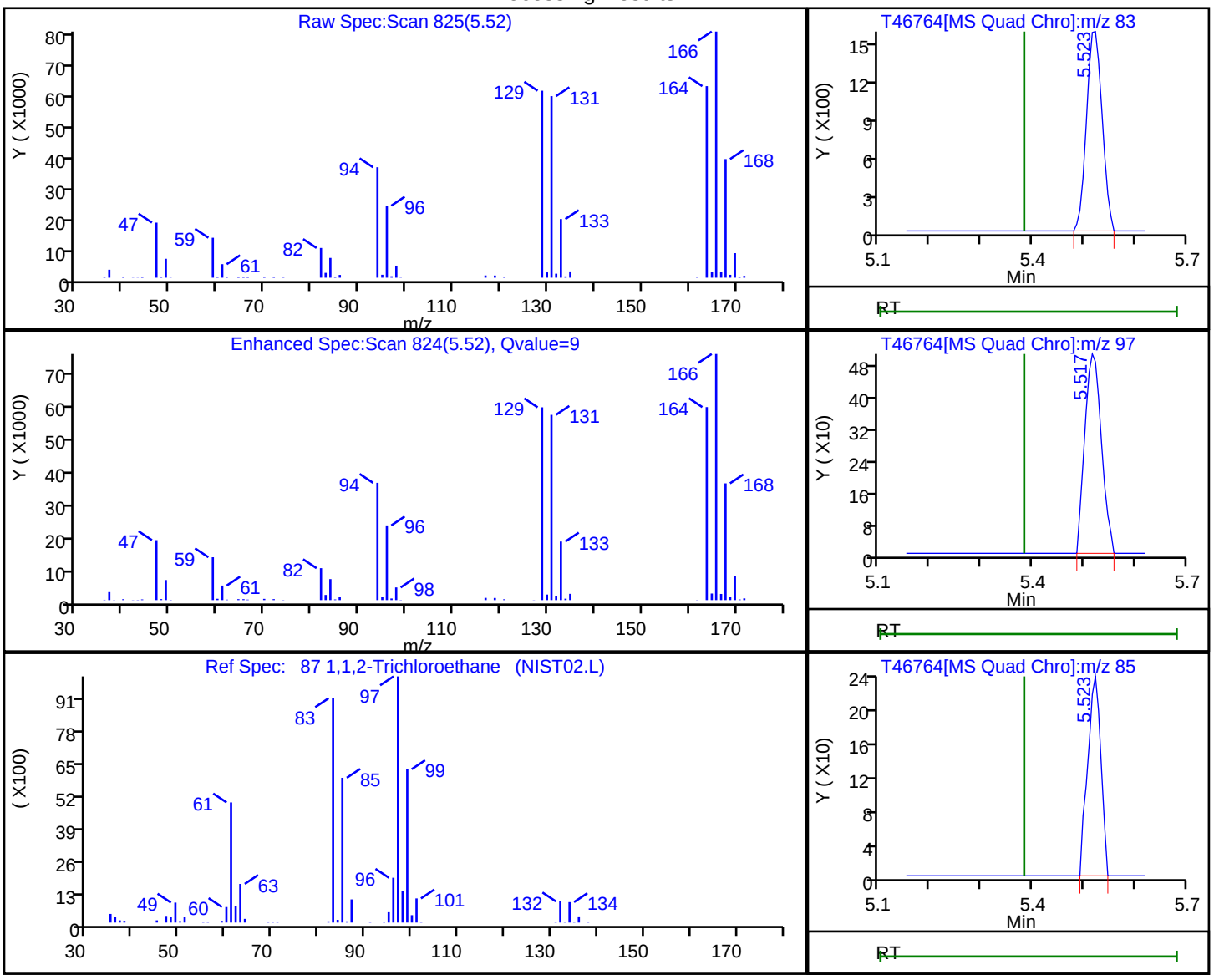
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46764.D		
Injection Date:	11-Mar-2021 16:36:03	Instrument ID:	CVOAMS15
Lims ID:	460-229587-A-16	Lab Sample ID:	460-229587-16
Client ID:	MW-X_20210303		
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)	Detector	MS Quad

87 1,1,2-Trichloroethane, CAS: 79-00-5

Processing Results



RT	Mass	Response	Amount
5.52	83.00	3405	1.305856
5.52	97.00	1140	
5.52	85.00	419	

Reviewer: parekhv, 11-Mar-2021 17:06:16

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

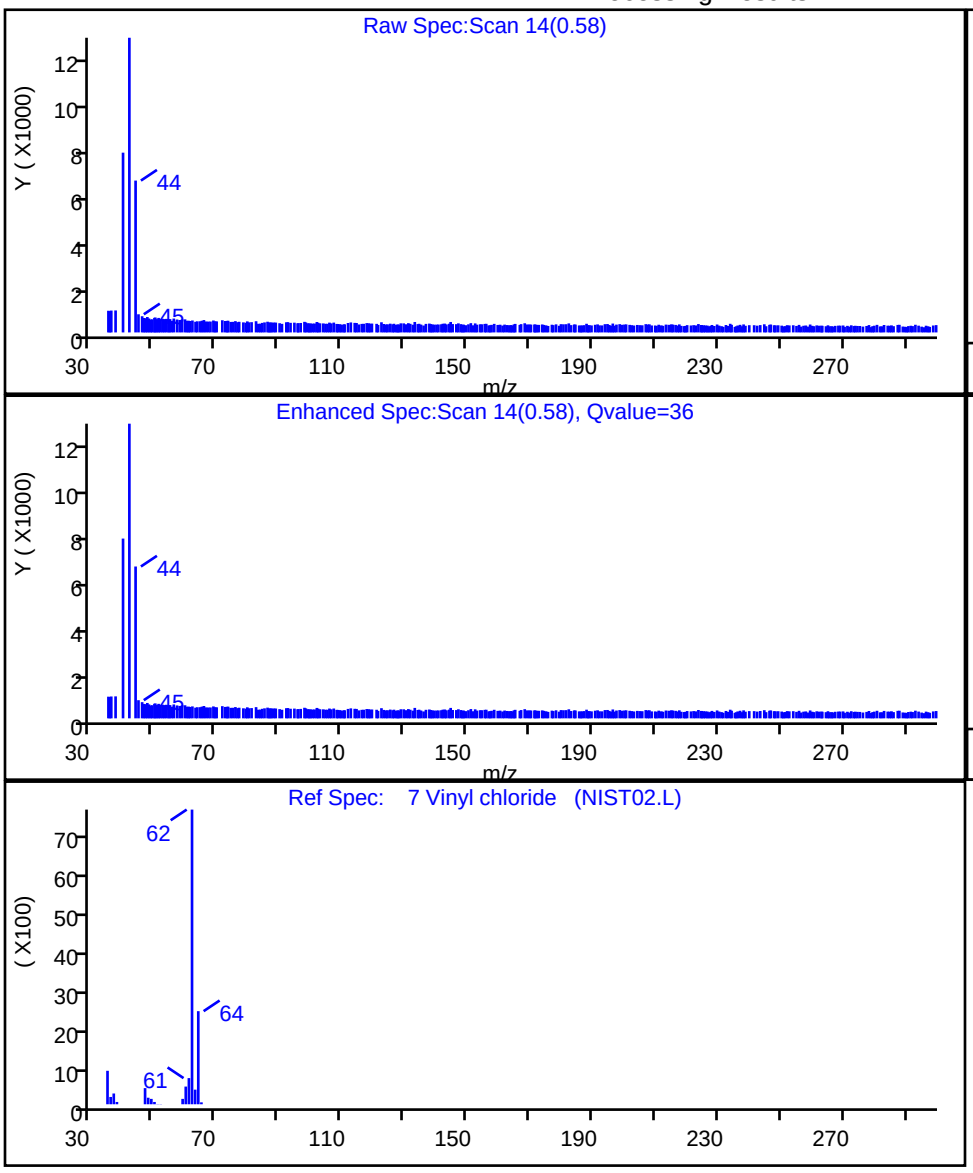
User Disabled Compound Report

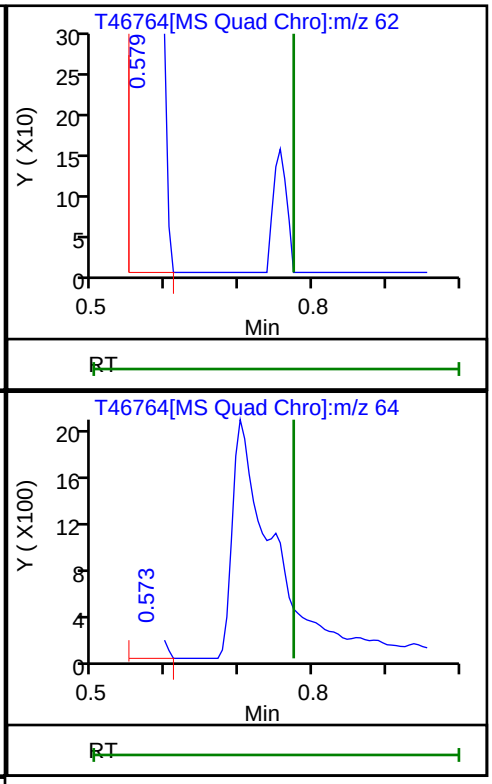
Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46764.D				
Injection Date:	11-Mar-2021 16:36:03	Instrument ID:	CVOAMS15		
Lims ID:	460-229587-A-16	Lab Sample ID:	460-229587-16		
Client ID:	MW-X_20210303				
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)	Detector	MS Quad		

7 Vinyl chloride, CAS: 75-01-4

Processing Results





RT	Mass	Response	Amount
0.58	62.00	966	0.201871
0.57	64.00	967	

Reviewer: parekhv, 11-Mar-2021 17:06:11

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Client Sample ID: TB_20210305 Lab Sample ID: 460-229587-17

Matrix: Water Lab File ID: T46745.D

Analysis Method: 8260D Date Collected: 03/05/2021 14:30

Sample wt/vol: 5(mL) Date Analyzed: 03/11/2021 09:00

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 763947 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.50	U	0.50	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37
79-00-5	1,1,2-Trichloroethane	0.50	U	0.50	0.20
75-34-3	1,1-Dichloroethane	0.50	U	0.50	0.26
75-35-4	1,1-Dichloroethene	0.50	U	0.50	0.26
107-06-2	1,2-Dichloroethane	0.50	U	0.50	0.43
78-87-5	1,2-Dichloropropane	0.50	U	0.50	0.35
591-78-6	2-Hexanone	2.5	U	2.5	1.1
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.50	U	0.50	0.20
75-27-4	Bromodichloromethane	0.50	U	0.50	0.34
75-25-2	Bromoform	0.50	U	0.50	0.54
74-83-9	Bromomethane	0.50	U	0.50	0.55
75-15-0	Carbon disulfide	0.50	U	0.50	0.82
56-23-5	Carbon tetrachloride	0.50	U	0.50	0.21
108-90-7	Chlorobenzene	0.50	U	0.50	0.38
75-00-3	Chloroethane	0.50	U	0.50	0.32
67-66-3	Chloroform	0.50	U	0.50	0.33
74-87-3	Chloromethane	0.50	U	0.50	0.40
156-59-2	cis-1,2-Dichloroethene	0.50	U	0.50	0.22
10061-01-5	cis-1,3-Dichloropropene	0.50	U	0.50	0.22
124-48-1	Dibromochloromethane	0.50	U	0.50	0.28
100-41-4	Ethylbenzene	0.50	U	0.50	0.30
78-93-3	Methyl Ethyl Ketone	2.5	U	2.5	1.9
108-10-1	methyl isobutyl ketone	2.5	U	2.5	1.3
1634-04-4	Methyl tert-butyl ether	0.50	U	0.50	0.22
75-09-2	Methylene Chloride	0.50	U	0.50	0.32
100-42-5	Styrene	0.50	U	0.50	0.42
127-18-4	Tetrachloroethene	0.50	U	0.50	0.25
108-88-3	Toluene	0.50	U	0.50	0.38
156-60-5	trans-1,2-Dichloroethene	0.50	U	0.50	0.24
10061-02-6	trans-1,3-Dichloropropene	0.50	U	0.50	0.22
79-01-6	Trichloroethene	0.50	U	0.50	0.31
75-01-4	Vinyl chloride	0.50	U	0.50	0.17
1330-20-7	Xylenes, Total	1.0	U	1.0	0.65

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Client Sample ID: TB_20210305 Lab Sample ID: 460-229587-17

Matrix: Water Lab File ID: T46745.D

Analysis Method: 8260D Date Collected: 03/05/2021 14:30

Sample wt/vol: 5(mL) Date Analyzed: 03/11/2021 09:00

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 763947 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	104		75-123
460-00-4	4-Bromofluorobenzene	96		76-120
1868-53-7	Dibromofluoromethane (Surr)	99		77-124
2037-26-5	Toluene-d8 (Surr)	95		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46745.D
Lims ID: 460-229587-A-17
Client ID: TB_20210305
Sample Type: Client
Inject. Date: 11-Mar-2021 09:00:47 ALS Bottle#: 0 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-229587-A-17
Misc. Info.: 460-0125248-008
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 11-Mar-2021 19:36:08 Calib Date: 25-Feb-2021 09:45:28
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46204.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1637

First Level Reviewer: desais Date: 11-Mar-2021 10:12:07

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	1.560	1.566	-0.006	97	36039	1000.0	
* 42 2-Butanone-d5	46	2.279	2.280	-0.001	47	245305	250.0	
$ 53 Dibromofluoromethane (Surr)	113	2.651	2.651	0.000	95	185511	49.4	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.907	2.908	-0.001	91	197183	52.0	
* 65 Fluorobenzene	96	3.194	3.194	0.000	99	696818	50.0	
* 73 1,4-Dioxane-d8	96	3.840	3.840	0.000	1	42008	1000.0	
$ 83 Toluene-d8 (Surr)	98	4.797	4.797	0.000	99	613962	47.5	
* 94 Chlorobenzene-d5	117	6.620	6.620	0.000	84	518284	50.0	
$ 105 4-Bromofluorobenzene	174	8.394	8.394	0.000	86	186048	47.8	
* 120 1,4-Dichlorobenzene-d4	152	10.235	10.235	0.000	96	270472	50.0	

QC Flag Legend
Processing Flags

Reagents:
VOA6IS/SURR_00044 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 11-Mar-2021 19:36:09 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46745.D

Injection Date: 11-Mar-2021 09:00:47 Instrument ID: CVOAMS15

Lims ID: 460-229587-A-17 Lab Sample ID: 460-229587-17

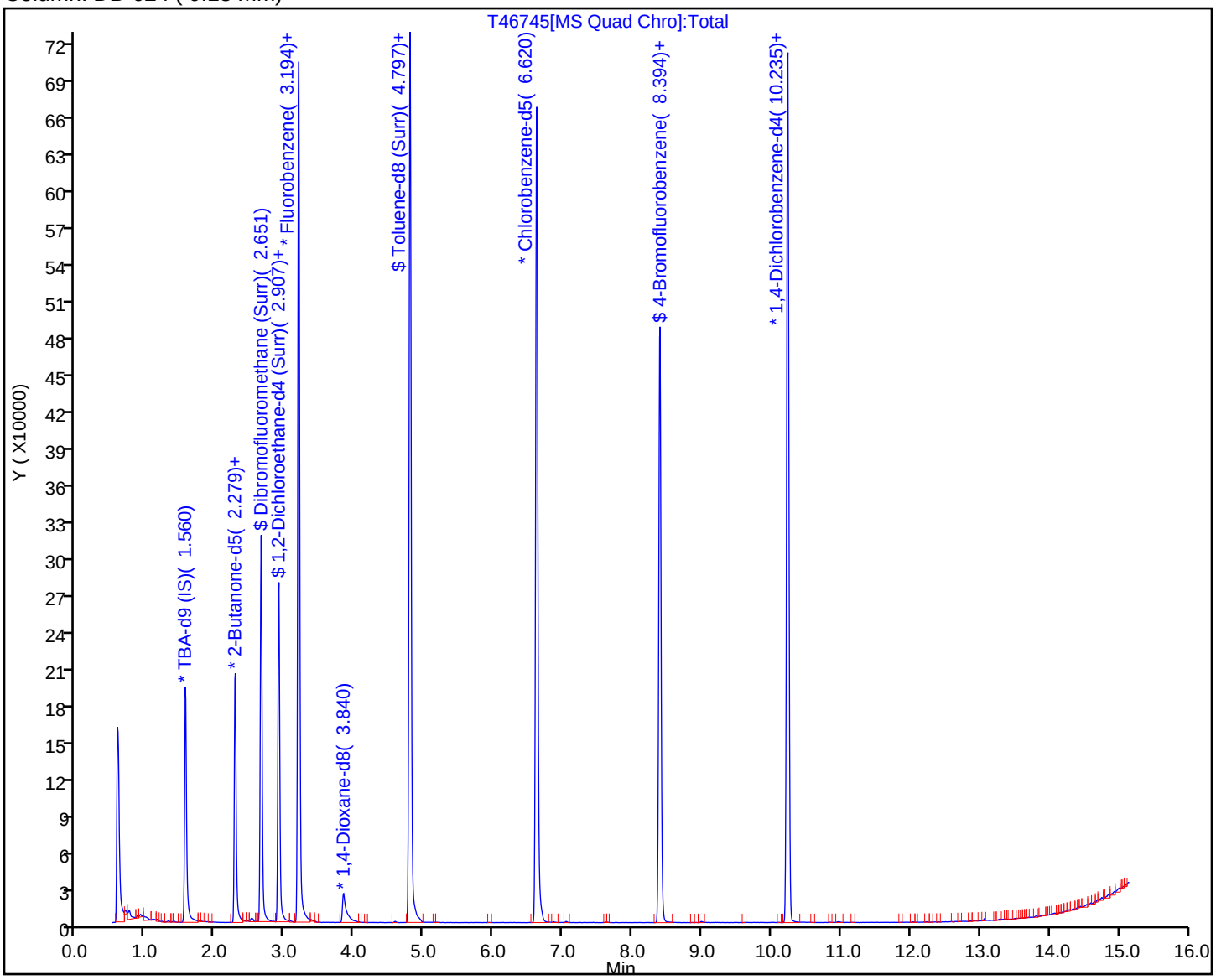
Client ID: TB_20210305

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)



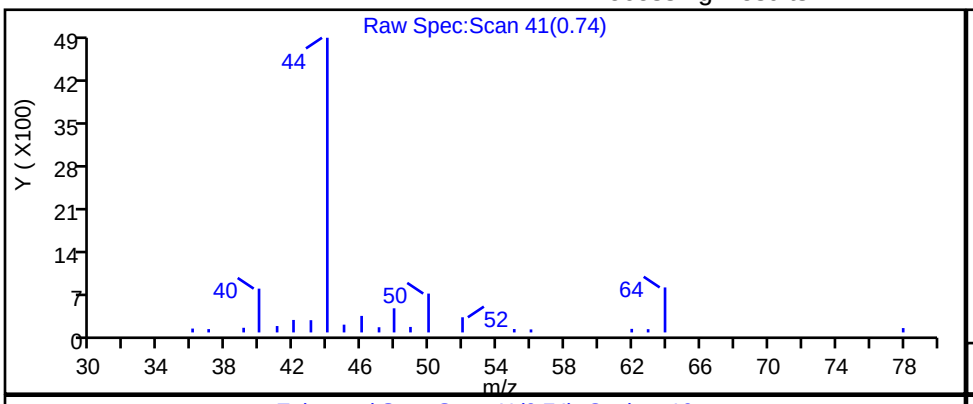
User Disabled Compound Report

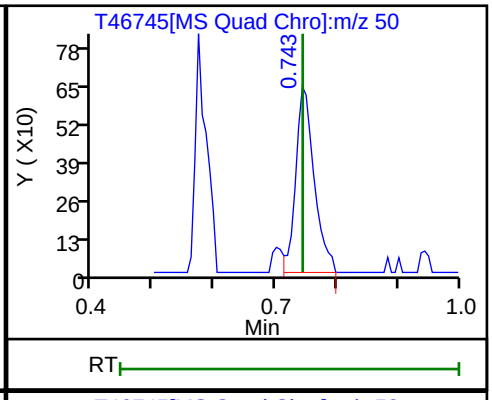
Eurofins TestAmerica, Edison

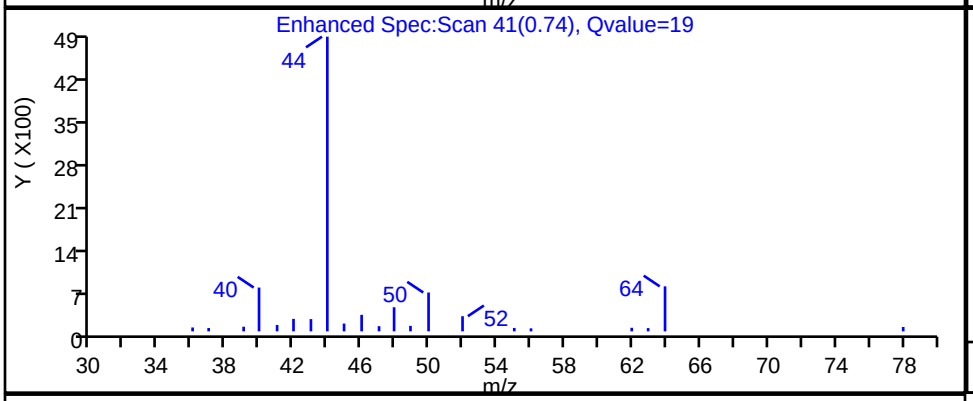
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Injection Date:	11-Mar-2021 09:00:47	Instrument ID:	CVOAMS15		
Lims ID:	460-229587-A-17	Lab Sample ID:	460-229587-17		
Client ID:	TB_20210305				
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	8
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

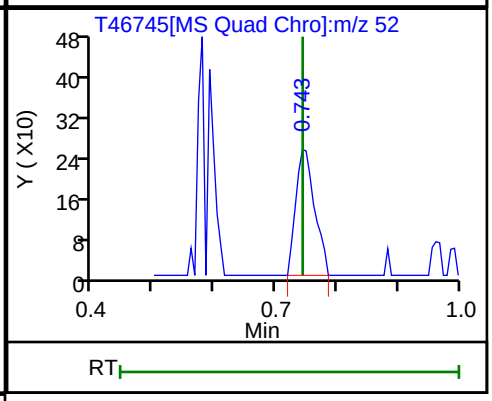
6 Chloromethane, CAS: 74-87-3

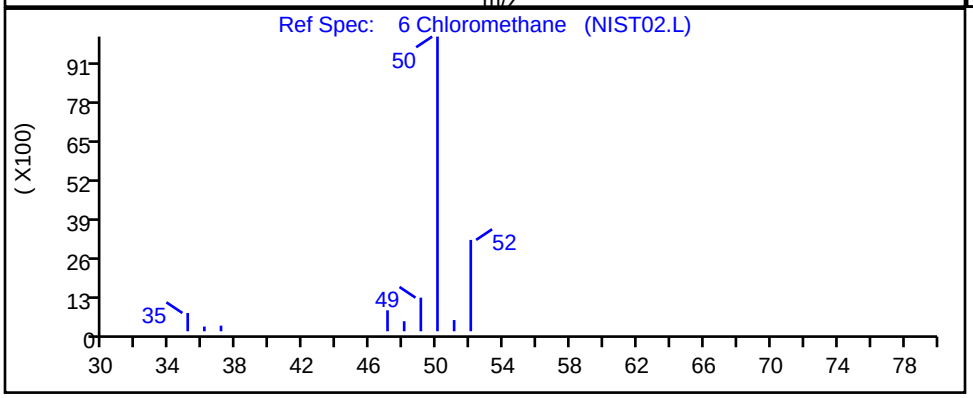
Processing Results











RT	Mass	Response	Amount
0.74	50.00	1363	0.322880
0.74	52.00	540	

Reviewer: xuyvo, 11-Mar-2021 19:36:05

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

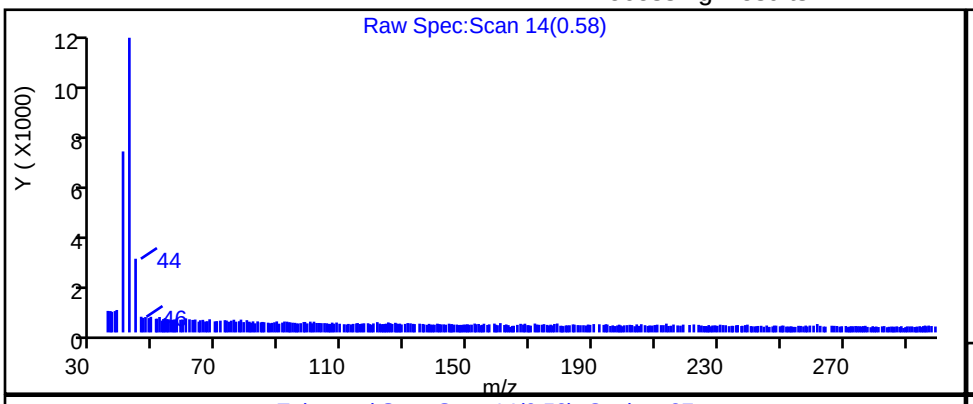
User Disabled Compound Report

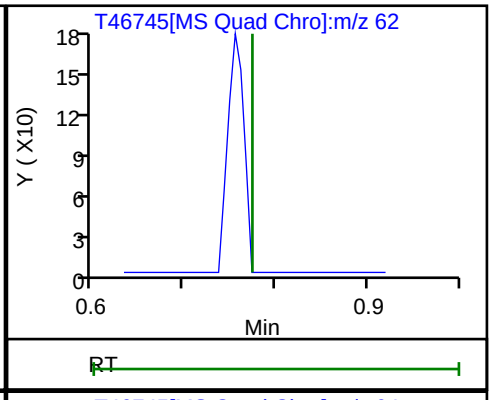
Eurofins TestAmerica, Edison

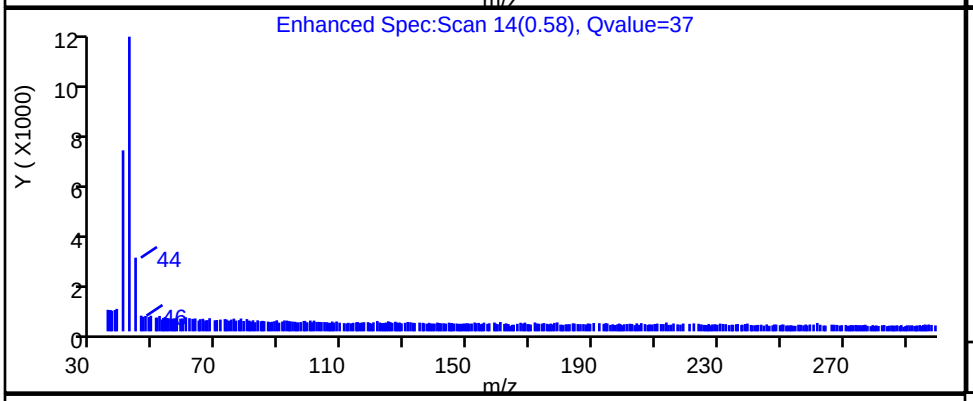
Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46745.D		
Injection Date:	11-Mar-2021 09:00:47	Instrument ID:	CVOAMS15
Lims ID:	460-229587-A-17	Lab Sample ID:	460-229587-17
Client ID:	TB_20210305		
Operator ID:		ALS Bottle#:	0 Worklist Smp#: 8
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

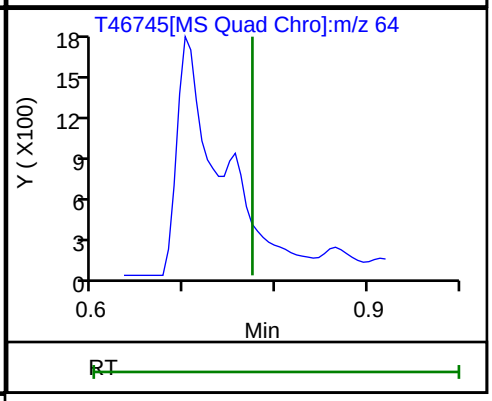
7 Vinyl chloride, CAS: 75-01-4

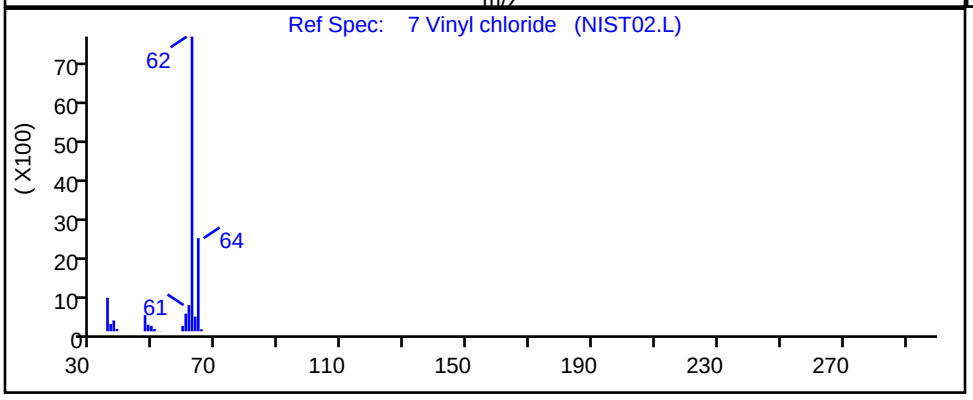
Processing Results











RT	Mass	Response	Amount
0.58	62.00	793	0.170893
0.58	64.00	1524	

Reviewer: desais, 11-Mar-2021 10:11:46

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Client Sample ID: FB_20210305 Lab Sample ID: 460-229587-18

Matrix: Water Lab File ID: T46746.D

Analysis Method: 8260D Date Collected: 03/05/2021 14:30

Sample wt/vol: 5(mL) Date Analyzed: 03/11/2021 09:24

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 763947 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.50	U	0.50	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37
79-00-5	1,1,2-Trichloroethane	0.50	U	0.50	0.20
75-34-3	1,1-Dichloroethane	0.50	U	0.50	0.26
75-35-4	1,1-Dichloroethene	0.50	U	0.50	0.26
107-06-2	1,2-Dichloroethane	0.50	U	0.50	0.43
78-87-5	1,2-Dichloropropane	0.50	U	0.50	0.35
591-78-6	2-Hexanone	2.5	U	2.5	1.1
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.50	U	0.50	0.20
75-27-4	Bromodichloromethane	0.50	U	0.50	0.34
75-25-2	Bromoform	0.50	U	0.50	0.54
74-83-9	Bromomethane	0.50	U	0.50	0.55
75-15-0	Carbon disulfide	0.50	U	0.50	0.82
56-23-5	Carbon tetrachloride	0.50	U	0.50	0.21
108-90-7	Chlorobenzene	0.50	U	0.50	0.38
75-00-3	Chloroethane	0.50	U	0.50	0.32
67-66-3	Chloroform	0.50	U	0.50	0.33
74-87-3	Chloromethane	0.50	U	0.50	0.40
156-59-2	cis-1,2-Dichloroethene	0.50	U	0.50	0.22
10061-01-5	cis-1,3-Dichloropropene	0.50	U	0.50	0.22
124-48-1	Dibromochloromethane	0.50	U	0.50	0.28
100-41-4	Ethylbenzene	0.50	U	0.50	0.30
78-93-3	Methyl Ethyl Ketone	2.5	U	2.5	1.9
108-10-1	methyl isobutyl ketone	2.5	U	2.5	1.3
1634-04-4	Methyl tert-butyl ether	0.50	U	0.50	0.22
75-09-2	Methylene Chloride	0.50	U	0.50	0.32
100-42-5	Styrene	0.50	U	0.50	0.42
127-18-4	Tetrachloroethene	0.50	U	0.50	0.25
108-88-3	Toluene	0.50	U	0.50	0.38
156-60-5	trans-1,2-Dichloroethene	0.50	U	0.50	0.24
10061-02-6	trans-1,3-Dichloropropene	0.50	U	0.50	0.22
79-01-6	Trichloroethene	0.50	U	0.50	0.31
75-01-4	Vinyl chloride	0.50	U	0.50	0.17
1330-20-7	Xylenes, Total	1.0	U	1.0	0.65

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Client Sample ID: FB_20210305 Lab Sample ID: 460-229587-18

Matrix: Water Lab File ID: T46746.D

Analysis Method: 8260D Date Collected: 03/05/2021 14:30

Sample wt/vol: 5(mL) Date Analyzed: 03/11/2021 09:24

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 763947 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	103		75-123
460-00-4	4-Bromofluorobenzene	96		76-120
1868-53-7	Dibromofluoromethane (Surr)	99		77-124
2037-26-5	Toluene-d8 (Surr)	95		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46746.D
Lims ID: 460-229587-A-18
Client ID: FB_20210305
Sample Type: Client
Inject. Date: 11-Mar-2021 09:24:44 ALS Bottle#: 0 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-229587-A-18
Misc. Info.: 460-0125248-009
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 11-Mar-2021 10:12:27 Calib Date: 25-Feb-2021 09:45:28
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46204.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1670

First Level Reviewer: desais Date: 11-Mar-2021 10:12:27

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	1.560	1.566	-0.006	95	36803	1000.0	
* 42 2-Butanone-d5	46	2.273	2.280	-0.007	46	255907	250.0	
$ 53 Dibromofluoromethane (Surr)	113	2.651	2.651	0.000	95	186140	49.7	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.907	2.908	-0.001	91	194427	51.4	
* 65 Fluorobenzene	96	3.194	3.194	0.000	99	695089	50.0	
* 73 1,4-Dioxane-d8	96	3.840	3.840	0.000	1	43134	1000.0	
$ 83 Toluene-d8 (Surr)	98	4.797	4.797	0.000	98	610830	47.5	
* 94 Chlorobenzene-d5	117	6.620	6.620	0.000	85	515475	50.0	
$ 105 4-Bromofluorobenzene	174	8.394	8.394	0.000	85	185081	47.8	
* 120 1,4-Dichlorobenzene-d4	152	10.235	10.235	0.000	96	267480	50.0	

QC Flag Legend
Processing Flags

Reagents:
VOA6IS/SURR_00044 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 11-Mar-2021 10:13:04 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46746.D

Injection Date: 11-Mar-2021 09:24:44 Instrument ID: CVOAMS15

Lims ID: 460-229587-A-18 Lab Sample ID: 460-229587-18

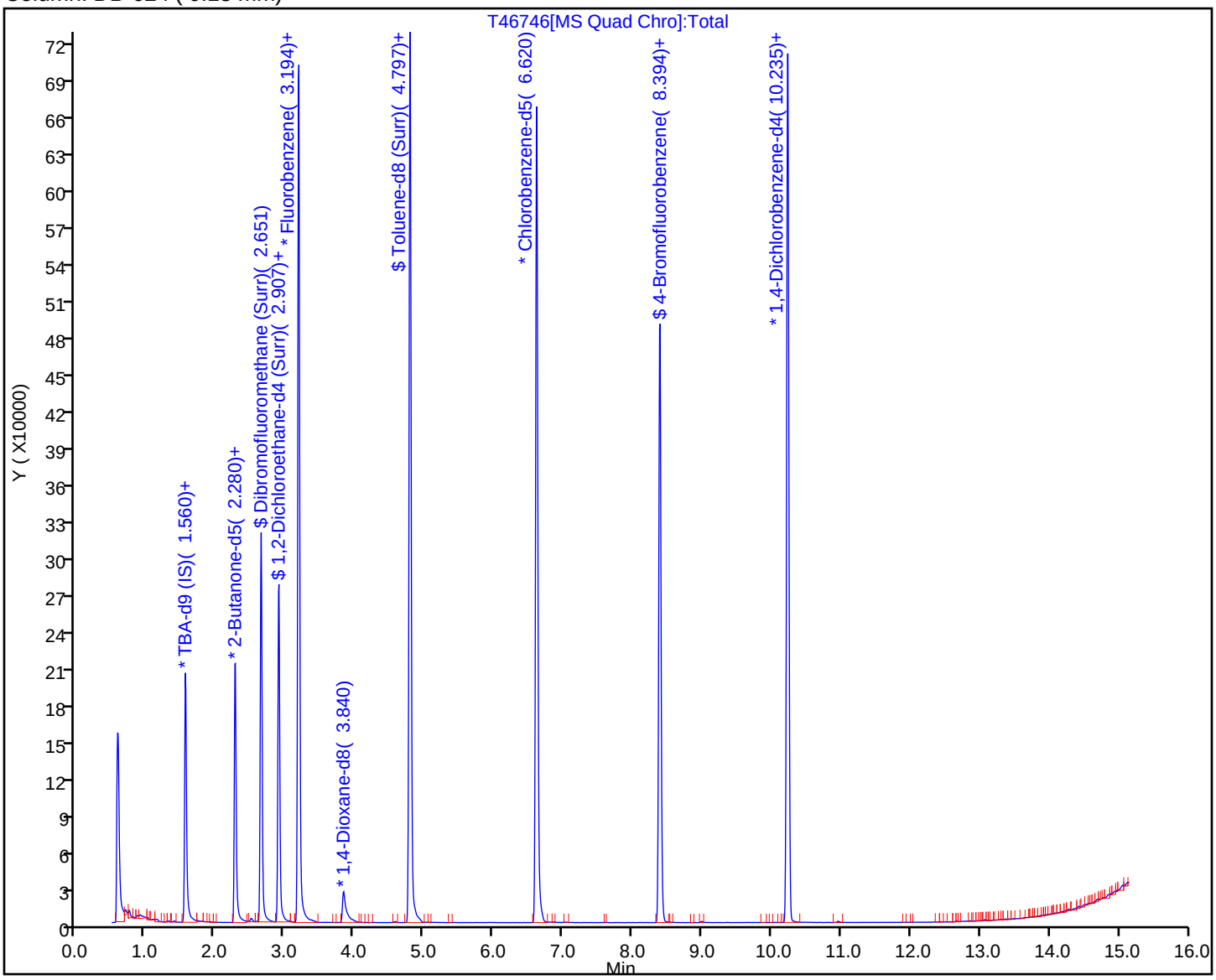
Client ID: FB_20210305

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)



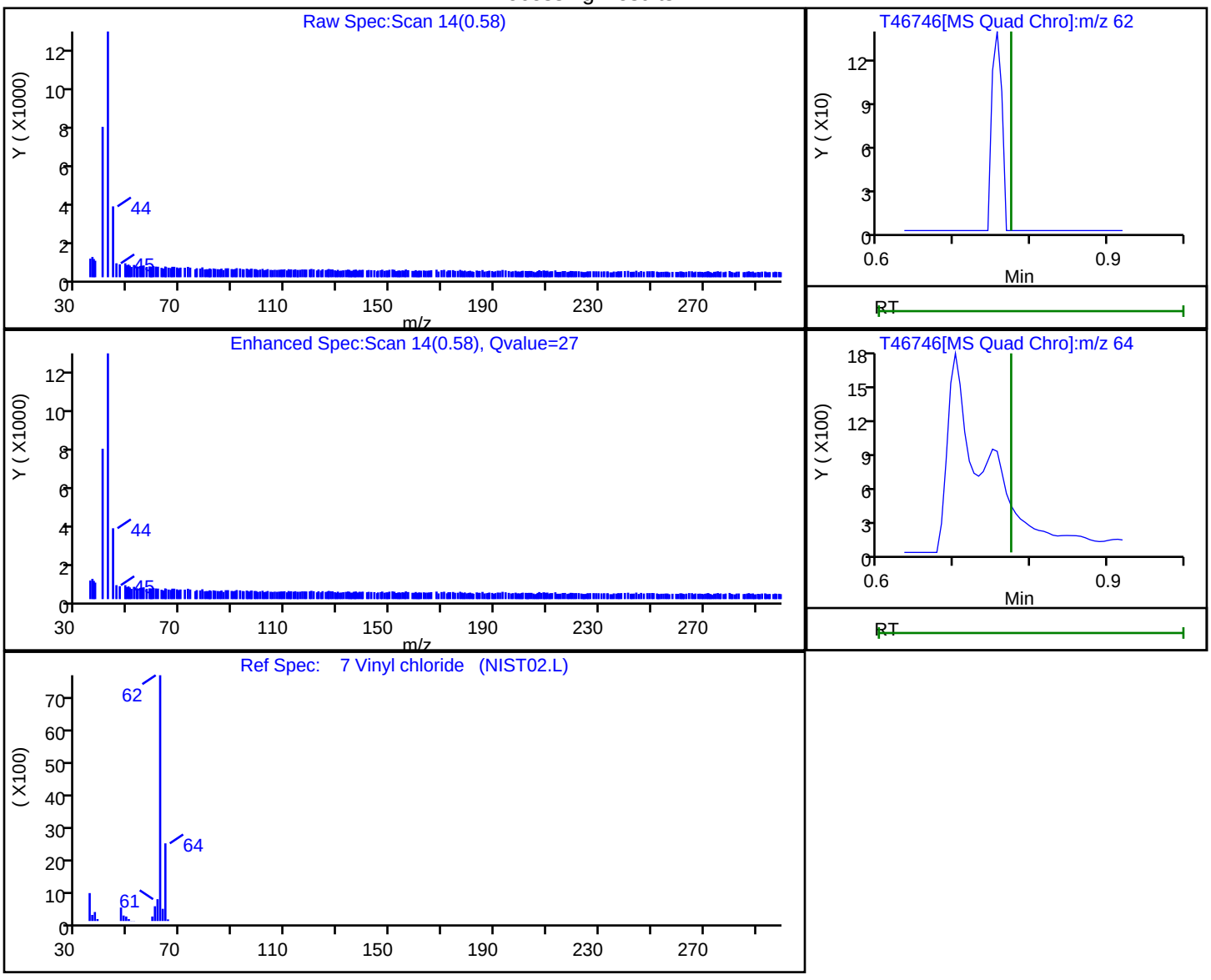
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46746.D				
Injection Date:	11-Mar-2021 09:24:44	Instrument ID:	CVOAMS15		
Lims ID:	460-229587-A-18	Lab Sample ID:	460-229587-18		
Client ID:	FB_20210305				
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		

7 Vinyl chloride, CAS: 75-01-4

Processing Results



RT	Mass	Response	Amount
0.58	62.00	724	0.156412
0.58	64.00	1433	

Reviewer: desais, 11-Mar-2021 10:12:13

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1 Analy Batch No.: 760840

SDG No.:

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

Calibration Start Date: 02/25/2021 06:44 Calibration End Date: 02/25/2021 09:45 Calibration ID: 83934

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD8 460-760840/2	T46197.D
Level 2	STD05 460-760840/3	T46198.D
Level 3	STD1 460-760840/4	T46199.D
Level 4	STD5 460-760840/5	T46200.D
Level 5	STD20 460-760840/6	T46201.D
Level 6	STD50 460-760840/7	T46202.D
Level 7	STD200 460-760840/8	T46203.D
Level 8	STD500 460-760840/9	T46204.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								
Monochloropentafluoroethane	+++++ 0.0116	+++++ 0.0080	+++++ 0.0089	0.0196	0.0138	Ave		0.0124				37.6	*	20.0			
Chlorotrifluoroethene	+++++ 0.1509	0.1291 0.1393	0.1123 0.1365	0.1679	0.1516	Ave		0.1411				12.7		20.0			
1,1-Difluoroethane	+++++ 0.1447	0.1393 0.1378	0.1352 0.1399	0.1551	0.1457	Ave		0.1426				4.7		20.0			
Dichlorodifluoromethane	+++++ 0.4118	0.4258 0.4131	0.3663 0.4081	0.4360	0.3983	Ave		0.4085			0.1000	5.4		20.0			
Chlorodifluoromethane	+++++ 0.0582	0.0816 0.0549	0.0721 0.0558	0.0644	0.0607	Ave		0.0640				15.3		20.0			
Chloromethane	+++++ 0.2952	0.3290 0.2969	0.2957 0.3169	0.2916	0.2951	Ave		0.3029			0.1000	4.7		20.0			
Vinyl chloride	+++++ 0.3338	0.3430 0.3286	0.3155 0.3160	0.3597	0.3342	Ave		0.3330			0.1000	4.6		20.0			
Butadiene	0.2714 0.2574	0.2292 0.2530	0.2000 0.2565	0.2632	0.2561	Ave		0.2483				9.2		20.0			
Bromomethane	+++++ 1.3396	4.2422 1.9239	3.0673 0.9587	3.1198	2.3817	QuaF		2.4200	-0.002913		0.1000				0.9900		0.9900
Chloroethane	+++++ 1.8374	2.8720 2.0481	2.5901 +++++	2.6690	2.3906	Ave		2.4012			0.1000	16.4		20.0			
Dichlorofluoromethane	+++++ 0.5028	0.4833 0.4758	0.4428 0.3733	0.5308	0.5355	Ave		0.4778				11.8		20.0			
Trichlorofluoromethane	+++++ 0.4581	0.4380 0.4240	0.4219 0.3689	0.4976	0.4633	Ave		0.4388			0.1000	9.2		20.0			
Pentane	+++++ 0.0459	0.0422 0.0427	0.0420 0.0387	0.0511	0.0447	Ave		0.0439				8.9		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 TestAmerica, Edison Job No.: 460-229587-1 Analy Batch No.: 760840

SDG No.:

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

Calibration Start Date: 02/25/2021 06:44 Calibration End Date: 02/25/2021 09:45 Calibration ID: 83934

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								
Ethanol	+++++ 0.3659	0.3863 0.3102	0.3315 0.2827	0.4296	0.3681	Ave		0.3535				14.0		20.0			
Ethyl ether	+++++ 0.1895	0.1646 0.1838	0.1581 0.1640	0.2059	0.1990	Ave		0.1807				10.4		20.0			
1,2-Dichloro-1,1,2-trifluoroethane	+++++ 0.2667	0.2512 0.2466	0.2251 0.2327	0.2842	0.2685	Ave		0.2536				8.3		20.0			
2-Methyl-1,3-butadiene	+++++ 0.1975	0.1417 0.1946	0.1518 0.1867	0.1730	0.1808	Ave		0.1752				12.1		20.0			
1,1,1-Trifluoro-2,2-dichloroethane	+++++ 0.4319	0.4490 0.3953	0.3820 0.3879	0.4676	0.4292	Ave		0.4204				7.8		20.0			
Acrolein	+++++ 7.5022	8.1482 7.8706	8.2442 7.8174	7.1838	8.3090	Ave		7.8679				5.2		20.0			
1,1-Dichloroethene	+++++ 0.2615	0.2541 0.2506	0.2412 0.2549	0.2803	0.2669	Ave		0.2585			0.1000	4.9		20.0			
1,1,2-Trichloro-1,2,2-trifluoroethane	+++++ 0.2766	0.2457 0.2497	0.2542 0.2678	0.2969	0.2729	Ave		0.2663			0.1000	6.7		20.0			
Acetone	+++++ 0.6432	0.8123 0.8444	0.8868 0.7632	0.7232	0.6698	Ave		0.7633			0.0500	11.8		20.0			
Iodomethane	+++++ 0.3561	0.2433 0.3753	0.2252 0.3515	0.2775	0.3204	Ave		0.3070				19.2		20.0			
Carbon disulfide	+++++ 0.7917	0.8287 0.7296	0.7562 0.7354	0.8758	0.8129	Ave		0.7900			0.1000	6.8		20.0			
Isopropyl alcohol	+++++ 3.8078	4.9093 3.2148	3.8864 3.3631	4.3970	4.0137	Ave		3.9417				14.8		20.0			
Acetonitrile	+++++ 0.1730	0.1558 0.1599	0.1976 0.1431	0.1907	0.1757	Ave		0.1708				11.3		20.0			
3-Chloro-1-propene	+++++ 0.1917	0.1524 0.1829	0.1584 0.1868	0.2024	0.2028	Ave		0.1825				11.0		20.0			
Methyl acetate	+++++ 0.1368	0.1050 0.1298	0.1155 0.1363	0.1413	0.1400	Ave		0.1292			0.1000	10.7		20.0			
Methylene Chloride	+++++ 0.2807	0.3263 0.2718	0.3118 0.2733	0.3106	0.2911	Ave		0.2951			0.1000	7.2		20.0			
2-Methyl-2-propanol	+++++ 5.8461	6.3495 5.2637	5.6438 6.3765	6.6291	6.3220	Ave		6.0615				8.1		20.0			
Acrylonitrile	0.0772 0.0775	0.0719 0.0741	0.0675 0.0728	0.0827	0.0825	Ave		0.0758				7.0		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 TestAmerica, Edison Job No.: 460-229587-1 Analy Batch No.: 760840

SDG No.:

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

Calibration Start Date: 02/25/2021 06:44 Calibration End Date: 02/25/2021 09:45 Calibration ID: 83934

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								
trans-1,2-Dichloroethene	+++++ 0.3023	0.2808 0.2847	0.2638 0.2797	0.3245	0.3138	Ave		0.2928			0.1000	7.3		20.0			
Methyl tert-butyl ether	+++++ 0.6865	0.5814 0.6375	0.5433 0.4948	0.7072	0.7191	Ave		0.6243			0.1000	13.9		20.0			
Hexane	+++++ 0.3201	0.2996 0.3011	0.2513 0.3259	0.3416	0.3089	Ave		0.3069				9.3		20.0			
1,1-Dichloroethane	+++++ 0.4831	0.4637 0.4578	0.4323 0.4672	0.5236	0.5077	Ave		0.4765			0.2000	6.5		20.0			
Vinyl acetate	+++++ 0.6445	0.4530 0.6777	0.5107 0.6529	0.6727	0.6817	Ave		0.6133				15.1		20.0			
2-Chloro-1,3-butadiene	+++++ 0.2751	0.1766 0.2677	0.1780 0.2599	0.2748	0.2791	Ave		0.2445				18.9		20.0			
Isopropyl ether	+++++ 0.6819	0.4936 0.6693	0.5056 0.6335	0.6539	0.7002	Ave		0.6197				13.7		20.0			
Tert-butyl ethyl ether	+++++ 0.6782	0.4459 0.6797	0.4815 0.6918	0.6285	0.6829	Ave		0.6127				17.0		20.0			
2,2-Dichloropropane	+++++ 0.1062	0.1140 0.0714	0.0948 0.0755	0.1192	0.1127	Ave		0.0991				19.3		20.0			
cis-1,2-Dichloroethene	+++++ 0.3275	0.3078 0.3021	0.2916 0.3074	0.3494	0.3368	Ave		0.3175			0.1000	6.5		20.0			
Methyl Ethyl Ketone	+++++ 0.9033	0.8172 1.0429	0.6351 0.9834	0.8314	0.9215	Ave		0.8764			0.0500	15.1		20.0			
Propionitrile	+++++ 9.2862	8.9149 8.2604	8.5958 8.3423	10.512	10.051	Ave		9.1374				9.5		20.0			
Ethyl acetate	+++++ 0.2638	0.1886 0.2789	0.2219 0.2793	0.2452	0.2699	Ave		0.2497				13.6		20.0			
Methyl acrylate	+++++ 0.1962	0.1231 0.2343	0.1571 0.2514	0.1892	0.1990	Qua2	-0.038	0.1978	0.0001167						0.9990		0.9900
Methacrylonitrile	+++++ 0.0922	0.0773 0.0935	0.0694 0.0899	0.0931	0.0964	Ave		0.0874				11.5		20.0			
Chlorobromomethane	+++++ 0.1510	0.1372 0.1487	0.1234 0.1469	0.1583	0.1626	Ave		0.1469				9.0		20.0			
Tetrahydrofuran	+++++ 0.3693	0.4195 0.3678	0.2932 0.3529	0.3957	0.3952	Ave		0.3705				11.0		20.0			
Chloroform	+++++ 0.4806	0.4805 0.4749	0.4546 0.4621	0.5229	0.5246	Ave		0.4857			0.2000	5.7		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 TestAmerica, Edison Job No.: 460-229587-1 Analy Batch No.: 760840

SDG No.:

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

Calibration Start Date: 02/25/2021 06:44 Calibration End Date: 02/25/2021 09:45 Calibration ID: 83934

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	+++++ 0.4578	0.4383 0.3950	0.4070 0.4113	0.4959	0.4702	Ave		0.4394			0.1000	8.5		20.0			
Cyclohexane	+++++ 0.4000	0.4167 0.3643	0.4000 0.4082	0.4368	0.3976	Ave		0.4034			0.1000	5.5		20.0			
Carbon tetrachloride	+++++ 0.3826	0.2901 0.2858	0.3020 0.2826	0.3861	0.3770	Ave		0.3294			0.1000	15.0		20.0			
1,1-Dichloropropene	+++++ 0.4045	0.3912 0.3814	0.3527 0.3952	0.4266	0.4121	Ave		0.3948				6.0		20.0			
Isobutyl alcohol	+++++ 2.1108	1.8518 1.9867	1.6231 2.0901	2.0397	2.0976	Ave		1.9714				9.0		20.0			
Benzene	+++++ 1.5141	1.3926 1.4317	1.3279 1.3353	1.6171	1.5743	Ave		1.4562			0.5000	7.9		20.0			
1,2-Dichloroethane	+++++ 0.3256	0.3746 0.3166	0.3351 0.3107	0.3720	0.3425	Ave		0.3396			0.1000	7.5		20.0			
Isopropyl acetate	+++++ 0.0694	0.0491 0.0782	0.0468 0.0872	0.0644	0.0700	Qua2	-0.0111	0.0669	0.0000433						0.9960		0.9900
Tert-amyl methyl ether	+++++ 0.6515	0.4440 0.6854	0.4584 0.7145	0.6027	0.6634	Ave		0.6028				18.1		20.0			
n-Heptane	+++++ 0.2254	0.2641 0.2305	0.2107 0.2418	0.2386	0.2241	Ave		0.2336				7.2		20.0			
Trichloroethene	+++++ 0.3153	0.2913 0.3070	0.2560 0.3159	0.3230	0.3230	Ave		0.3045			0.2000	7.9		20.0			
n-Butanol	+++++ 1.6425	0.8349 1.5668	0.8321 1.7088	1.5654	1.6547	QuaF		1.4962	0.0000169						1.0000		0.9900
Ethyl acrylate	+++++ 0.4844	0.3996 0.5092	0.3599 +++++	0.4841	0.4805	Ave		0.4529				13.0		20.0			
Methylcyclohexane	+++++ 0.4240	0.3464 0.4150	0.3449 0.4487	0.4566	0.4129	Ave		0.4069			0.1000	11.0		20.0			
1,2-Dichloropropane	+++++ 0.2686	0.2095 0.2664	0.2018 0.2707	0.2702	0.2738	Ave		0.2516			0.1000	12.5		20.0			
Dibromomethane	+++++ 0.1727	0.1498 0.1716	0.1459 0.1743	0.1908	0.1840	Ave		0.1699				9.8		20.0			
1,4-Dioxane	+++++ 1.0777	1.0112 1.0005	0.8422 0.9212	1.1928	1.1294	Ave		1.0250				11.7		20.0			
Methyl methacrylate	+++++ 0.0591	0.0399 0.0655	0.0417 0.0735	0.0518	0.0591	Qua2	-0.0199	0.0562	0.0000184						0.9970		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 TestAmerica, Edison Job No.: 460-229587-1 Analy Batch No.: 760840

SDG No.:

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

Calibration Start Date: 02/25/2021 06:44 Calibration End Date: 02/25/2021 09:45 Calibration ID: 83934

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	+++++ 0.2270	0.2125 0.2524	0.1546 +++++	0.1930	0.2185	Ave		0.2097				15.9		20.0			
Bromodichloromethane	+++++ 0.3810	0.3552 0.3694	0.3110 0.3769	0.3783	0.3885	Ave		0.3658			0.2000	7.2		20.0			
2-Nitropropane	+++++ 0.0481	0.0516 0.0515	0.0423 0.0557	0.0491	0.0504	Qua2	0.0010	0.0478	0.0000081						0.9960		0.9900
2-Chloroethyl vinyl ether	+++++ 0.0076	+++++ 0.0153	+++++ 0.0192	0.0129	0.0085	Ave		0.0127				38.0	*	20.0			
Epichlorohydrin	0.2281 0.2160	0.2255 0.1871	0.1972 0.1906	0.2307	0.2230	Ave		0.2123				8.4		20.0			
cis-1,3-Dichloropropene	+++++ 0.5976	0.4556 0.5967	0.4109 0.5630	0.5711	0.6036	Ave		0.5426			0.2000	14.2		20.0			
methyl isobutyl ketone	+++++ 1.6921	1.3755 1.8285	1.3839 1.8986	1.6199	1.7472	Ave		1.6494			0.0500	12.4		20.0			
Toluene	+++++ 1.6284	1.6060 1.5534	1.4576 1.4467	1.6962	1.6929	Ave		1.5830			0.4000	6.5		20.0			
trans-1,3-Dichloropropene	+++++ 0.5109	0.3570 0.5328	0.3548 0.5299	0.4630	0.5131	Ave		0.4659			0.1000	16.9		20.0			
Ethyl methacrylate	+++++ 0.3298	0.2601 0.3570	0.2203 0.3835	0.3186	0.3429	Ave		0.3160				18.0		20.0			
1,1,2-Trichloroethane	+++++ 0.2623	0.2123 0.2611	0.2007 0.2597	0.2615	0.2716	Ave		0.2470			0.1000	11.4		20.0			
Tetrachloroethene	+++++ 0.4047	0.3635 0.3862	0.3213 0.3842	0.4189	0.4135	Ave		0.3846			0.2000	8.8		20.0			
1,3-Dichloropropane	+++++ 0.5104	0.4050 0.5109	0.3922 0.5066	0.5132	0.5298	Ave		0.4812				11.8		20.0			
2-Hexanone	+++++ 1.2219	1.0997 1.3882	1.0780 1.4183	1.2377	1.2702	Ave		1.2449			0.0500	10.4		20.0			
Dibromochloromethane	+++++ 0.3702	0.2858 0.3804	0.2604 0.3798	0.3602	0.3759	Ave		0.3447			0.1000	14.5		20.0			
Ethylene Dibromide	+++++ 0.3426	0.2614 0.3442	0.2524 0.3460	0.3365	0.3538	Ave		0.3196			0.1000	13.5		20.0			
n-Butyl acetate	+++++ 0.3135	0.3171 0.3278	0.2584 0.3596	0.3206	0.3351	Ave		0.3189				9.7		20.0			
Chlorobenzene	+++++ 1.0283	0.9353 1.0242	0.8922 1.0089	1.0749	1.0677	Ave		1.0045			0.5000	6.7		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 TestAmerica, Edison Job No.: 460-229587-1 Analy Batch No.: 760840

SDG No.:

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

Calibration Start Date: 02/25/2021 06:44 Calibration End Date: 02/25/2021 09:45 Calibration ID: 83934

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	+++++ 0.3523	0.2851 0.3618	0.2473 0.3645	0.3340	0.3522	Ave		0.3282				13.7		20.0			
Ethylbenzene	+++++ 0.5513	0.5015 0.5404	0.4825 0.5454	0.5759	0.5736	Ave		0.5387			0.1000	6.5		20.0			
m-Xylene & p-Xylene	+++++ 0.6706	0.6579 0.6531	0.5599 0.6600	0.7067	0.7033	Ave		0.6588			0.1000	7.4		20.0			
o-Xylene	+++++ 0.6414	0.5844 0.6357	0.5409 0.6390	0.6685	0.6829	Ave		0.6275			0.3000	7.8		20.0			
Styrene	+++++ 1.0842	0.9064 1.0946	0.8501 1.0438	1.0955	1.1194	Ave		1.0277			0.3000	10.3		20.0			
n-Butyl acrylate	+++++ 0.2075	0.1524 0.2193	0.1576 0.2303	0.1987	0.2149	Ave		0.1973				15.5		20.0			
Bromoform	+++++ 0.2353	0.1918 0.2521	0.1850 0.2599	0.2315	0.2378	Ave		0.2276			0.1000	12.6		20.0			
Amyl acetate (mixed isomers)	+++++ 0.7904	0.8600 0.7830	0.6204 0.8611	0.7680	0.7964	Ave		0.7828				10.3		20.0			
Isopropylbenzene	+++++ 1.6359	1.4135 1.6023	1.3123 1.5805	1.6987	1.7015	Ave		1.5635			0.1000	9.4		20.0			
Bromobenzene	+++++ 0.8132	0.7444 0.7834	0.6681 0.8081	0.8357	0.8228	Ave		0.7822				7.5		20.0			
1,1,2,2-Tetrachloroethane	+++++ 0.8554	0.7560 0.8235	0.7075 0.8530	0.8962	0.8763	Ave		0.8240			0.3000	8.3		20.0			
1,2,3-Trichloropropane	+++++ 0.2426	0.2190 0.2354	0.1928 0.2481	0.2533	0.2481	Ave		0.2342				9.2		20.0			
trans-1,4-Dichloro-2-butene	+++++ 0.2272	0.1927 0.2234	0.1982 0.2324	0.2377	0.2340	Ave		0.2208				8.2		20.0			
N-Propylbenzene	+++++ 3.9143	3.3029 3.6635	3.1564 3.7083	3.9994	3.9644	Ave		3.6727				9.0		20.0			
2-Chlorotoluene	+++++ 2.2912	2.0121 2.1168	1.9326 2.1264	2.3647	2.3168	Ave		2.1658				7.5		20.0			
4-Ethyltoluene	+++++ 3.0971	2.6789 2.8588	2.5265 2.8726	3.1705	3.1293	Ave		2.9048				8.4		20.0			
4-Chlorotoluene	+++++ 2.6166	2.1655 2.4962	2.1738 2.4974	2.7123	2.6791	Ave		2.4773				9.1		20.0			
1,3,5-Trimethylbenzene	+++++ 2.5050	2.1753 2.3552	2.0632 2.3666	2.5536	2.5501	Ave		2.3670				8.0		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 TestAmerica, Edison Job No.: 460-229587-1 Analy Batch No.: 760840

SDG No.:

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

Calibration Start Date: 02/25/2021 06:44 Calibration End Date: 02/25/2021 09:45 Calibration ID: 83934

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	+++++ 0.8195	0.6396 0.8509	0.6346 0.9137	0.7568	0.7989	Ave		0.7734				13.6		20.0			
tert-Butylbenzene	+++++ 2.1060	1.7810 2.0302	1.6997 2.0500	2.1626	2.1071	Ave		1.9909				8.9		20.0			
1,2,4-Trimethylbenzene	+++++ 2.5497	2.2717 2.4371	1.9841 2.3952	2.6388	2.5948	Ave		2.4102				9.4		20.0			
sec-Butylbenzene	+++++ 3.0108	2.4443 2.9093	2.4172 2.9058	3.0964	3.0795	Ave		2.8376				10.1		20.0			
1,3-Dichlorobenzene	+++++ 1.4353	1.2792 1.3951	1.2025 1.3826	1.4802	1.4399	Ave		1.3736			0.6000	7.2		20.0			
1,4-Dichlorobenzene	+++++ 1.4715	1.4380 1.4259	1.2552 1.4263	1.5212	1.4913	Ave		1.4328			0.5000	6.0		20.0			
4-Isopropyltoluene	+++++ 2.4806	2.1285 2.4393	2.0129 2.4366	2.5719	2.5364	Ave		2.3723				9.0		20.0			
Benzyl chloride	+++++ 1.6084	1.3582 1.6098	1.2269 1.6065	1.6074	1.6207	Ave		1.5197				10.5		20.0			
1,2-Dichlorobenzene	+++++ 1.3415	1.1771 1.3166	1.1500 1.2907	1.3640	1.3642	Ave		1.2863			0.4000	6.9		20.0			
p-Diethylbenzene	+++++ 1.2577	1.0714 1.2192	0.9409 1.2089	1.2689	1.2753	Ave		1.1775				10.6		20.0			
n-Butylbenzene	+++++ 1.2386	1.0674 1.2096	1.0026 1.1739	1.2690	1.2447	Ave		1.1723				8.5		20.0			
1,2-Dibromo-3-Chloropropane	+++++ 0.1707	0.1503 0.1715	0.1432 0.1771	0.1714	0.1752	Ave		0.1656			0.0500	8.0		20.0			
1,2,4,5-Tetramethylbenzene	+++++ 2.0867	1.8216 1.9892	1.6533 1.9165	2.0909	2.0999	Ave		1.9512				8.6		20.0			
1,3,5-Trichlorobenzene	+++++ 0.7458	0.6829 0.7044	0.6171 0.6812	0.7764	0.7571	Ave		0.7093				7.7		20.0			
1,2,4-Trichlorobenzene	+++++ 0.6521	0.5919 0.6058	0.4963 0.5822	0.6761	0.6637	Ave		0.6097			0.2000	10.2		20.0			
Hexachlorobutadiene	+++++ 0.2339	0.2431 0.2238	0.2168 0.2136	0.2538	0.2395	Ave		0.2321				6.3		20.0			
Naphthalene	+++++ 1.7731	1.6379 1.6722	1.5004 1.5475	1.8439	1.8493	Ave		1.6892				8.2		20.0			
1,2,3-Trichlorobenzene	+++++ 0.4938	0.4496 0.4426	0.4112 0.4234	0.5256	0.5092	Ave		0.4651				9.5		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 TestAmerica, Edison Job No.: 460-229587-1 Analy Batch No.: 760840

SDG No.:

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

Calibration Start Date: 02/25/2021 06:44 Calibration End Date: 02/25/2021 09:45 Calibration ID: 83934

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								
Dibromofluoromethane (Surr)	0.2828 0.2612	0.2800 0.2587	0.2762 0.2611	0.2717	0.2647	Ave		0.2695				3.5		20.0			
1,2-Dichloroethane-d4 (Surr)	0.2875 0.2602	0.2854 0.2530	0.2834 0.2575	0.2845	0.2652	Ave		0.2721				5.3		20.0			
Toluene-d8 (Surr)	1.2446 1.2602	1.2492 1.2474	1.2565 1.1844	1.2568	1.2742	Ave		1.2466				2.2		20.0			
4-Bromofluorobenzene	0.3739 0.3678	0.3799 0.3732	0.3794 0.3813	0.3749	0.3741	Ave		0.3756				1.2		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
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1 Analy Batch No.: 760840

SDG No.:

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

Calibration Start Date: 02/25/2021 06:44 Calibration End Date: 02/25/2021 09:45 Calibration ID: 83934

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD8 460-760840/2	T46197.D
Level 2	STD05 460-760840/3	T46198.D
Level 3	STD1 460-760840/4	T46199.D
Level 4	STD5 460-760840/5	T46200.D
Level 5	STD20 460-760840/6	T46201.D
Level 6	STD50 460-760840/7	T46202.D
Level 7	STD200 460-760840/8	T46203.D
Level 8	STD500 460-760840/9	T46204.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
Monochloropentafluoroethane	FB	Ave	+++++	+++++	+++++	1141	3233	+++++	+++++	+++++	5.00	20.0
			6896	19094	53514			50.0	200	500		
Chlorotrifluoroethene	FB	Ave	+++++	750	1313	9778	35504	+++++	0.500	1.00	5.00	20.0
			89394	334339	823522			50.0	200	500		
1,1-Difluoroethane	FB	Ave	+++++	809	1581	9031	34130	+++++	0.500	1.00	5.00	20.0
			85722	330917	844478			50.0	200	500		
Dichlorodifluoromethane	FB	Ave	+++++	2473	4282	25384	93293	+++++	0.500	1.00	5.00	20.0
			243920	991622	2463170			50.0	200	500		
Chlorodifluoromethane	FB	Ave	+++++	474	843	3749	14208	+++++	0.500	1.00	5.00	20.0
			34485	131705	336950			50.0	200	500		
Chloromethane	FB	Ave	+++++	1911	3457	16977	69111	+++++	0.500	1.00	5.00	20.0
			174855	712692	1912223			50.0	200	500		
Vinyl chloride	FB	Ave	+++++	1992	3688	20944	78287	+++++	0.500	1.00	5.00	20.0
			197719	788766	1906913			50.0	200	500		
Butadiene	FB	Ave	793	1331	2338	15323	59983	0.250	0.500	1.00	5.00	20.0
			152430	607315	1547896			50.0	200	500		
Bromomethane	BUT	QuaF	+++++	1901	2751	15213	48301	+++++	0.500	1.00	5.00	20.0
			67478	391624	521400			50.0	200	500		
Chloroethane	BUT	Ave	+++++	1287	2323	13015	48481	+++++	0.500	1.00	5.00	20.0
			92556	416913	+++++			50.0	200	+++++		
Dichlorofluoromethane	FB	Ave	+++++	2807	5176	30905	125427	+++++	0.500	1.00	5.00	20.0
			297793	1142300	2252874			50.0	200	500		
Trichlorofluoromethane	FB	Ave	+++++	2544	4932	28973	108511	+++++	0.500	1.00	5.00	20.0
			271326	1017901	2226280			50.0	200	500		
Pentane	FB	Ave	+++++	490	981	5948	20946	+++++	1.00	2.00	10.0	40.0
			54432	204933	467065			100	400	1000		

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1 Analy Batch No.: 760840

SDG No.:

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

Calibration Start Date: 02/25/2021 06:44 Calibration End Date: 02/25/2021 09:45 Calibration ID: 83934

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
Ethanol	TBAd9	Ave	+++++ 29143	265 109518	464 266846	3220	11535	+++++ 2000	20.0 8000	40.0 20000	200	800
Ethyl ether	FB	Ave	+++++ 112256	956 441293	1848 989459	11986	46619	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2-Dichloro-1,1,2-trifluoroethane	FB	Ave	+++++ 157983	1459 592066	2631 1404399	16548	62891	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
2-Methyl-1,3-butadiene	FB	Ave	+++++ 116973	823 467199	1775 1126846	10072	42340	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,1,1-Trifluoro-2,2-dichloroethane	FB	Ave	+++++ 255818	2608 949070	4465 2341131	27228	100527	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Acrolein	TBAd9	Ave	+++++ 29873	559 69479	1154 147561	5385	13019	+++++ 100	2.00 200	4.00 400	20.0	40.0
1,1-Dichloroethene	FB	Ave	+++++ 154878	1476 601565	2820 1538502	16318	62514	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	Ave	+++++ 163831	1427 599541	2972 1616376	17285	63909	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Acetone	BUT	Ave	+++++ 162004	1820 859404	3977 2075413	17634	67918	+++++ 250	2.50 1000	5.00 2500	25.0	100
Iodomethane	FB	Ave	+++++ 210939	1413 901038	2632 2121235	16155	75038	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Carbon disulfide	FB	Ave	+++++ 468911	4813 1751474	8840 4438211	50994	190400	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Isopropyl alcohol	TBAd9	Ave	+++++ 75812	842 283794	1360 793534	8240	31444	+++++ 500	5.00 2000	10.0 5000	50.0	200
Acetonitrile	BUT	Ave	+++++ 87165	698 325500	1772 778483	9297	35630	+++++ 500	5.00 2000	10.0 5000	50.0	200
3-Chloro-1-propene	FB	Ave	+++++ 113531	885 438960	1852 1127570	11785	47503	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Methyl acetate	FB	Ave	+++++ 162034	1220 622982	2701 1645431	16455	65571	+++++ 100	1.00 400	2.00 1000	10.0	40.0

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1 Analy Batch No.: 760840

SDG No.:

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

Calibration Start Date: 02/25/2021 06:44 Calibration End Date: 02/25/2021 09:45 Calibration ID: 83934

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
Methylene Chloride	FB	Ave	+++++ 166271	1895 652563	3645 1649506	18084	68172	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
2-Methyl-2-propanol	TBAd9	Ave	+++++ 116393	1089 464655	1975 1504525	12423	49528	+++++ 500	5.00 2000	10.0 5000	50.0	200
Acrylonitrile	FB	Ave	1805 459138	4176 1778107	7887 4391242	48160	193292	2.00 500	5.00 2000	10.0 5000	50.0	200
trans-1,2-Dichloroethene	FB	Ave	+++++ 179042	1631 683440	3084 1688244	18896	73509	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Methyl tert-butyl ether	FB	Ave	+++++ 406638	3377 1530480	6351 2986355	41174	168428	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Hexane	FB	Ave	+++++ 189624	1740 722948	2938 1966606	19890	72353	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,1-Dichloroethane	FB	Ave	+++++ 286141	2693 1099063	5054 2819426	30485	118911	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Vinyl acetate	BUT	Ave	+++++ 64933	406 275914	916 710142	6561	27650	+++++ 100	1.00 400	2.00 1000	10.0	40.0
2-Chloro-1,3-butadiene	FB	Ave	+++++ 162953	1026 642678	2081 1568816	16002	65367	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Isopropyl ether	FB	Ave	+++++ 403880	2867 1606862	5910 3823395	38071	164002	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Tert-butyl ethyl ether	FB	Ave	+++++ 401717	2590 1631817	5629 4174816	36594	159953	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
2,2-Dichloropropane	FB	Ave	+++++ 62920	662 171408	1108 455696	6941	26400	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
cis-1,2-Dichloroethene	FB	Ave	+++++ 193995	1788 725167	3409 1855299	20343	78887	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Methyl Ethyl Ketone	BUT	Ave	+++++ 227523	1831 1061488	2848 2674021	20272	93438	+++++ 250	2.50 1000	5.00 2500	25.0	100
Propionitrile	TBAd9	Ave	+++++ 184884	1529 729194	3008 1968372	19699	78739	+++++ 500	5.00 2000	10.0 5000	50.0	200
Ethyl acetate	BUT	Ave	+++++ 26578	169 113560	398 303824	2391	10949	+++++ 100	1.00 400	2.00 1000	10.0	40.0
Methyl acrylate	FB	Qua2	+++++ 116216	715 562473	1836 1517195	11014	46605	+++++ 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 TestAmerica, Edison Job No.: 460-229587-1 Analy Batch No.: 760840

SDG No.:

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

Calibration Start Date: 02/25/2021 06:44 Calibration End Date: 02/25/2021 09:45 Calibration ID: 83934

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
Methacrylonitrile	FB	Ave	+++++ 546292	4489 2245278	8107 5425087	54224	225813	+++++ 500	5.00 2000	10.0 5000	50.0	200
Chlorobromomethane	FB	Ave	+++++ 89416	797 356896	1443 886795	9218	38093	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Tetrahydrofuran	BUT	Ave	+++++ 37207	376 149725	526 383811	3859	16030	+++++ 100	1.00 400	2.00 1000	10.0	40.0
Chloroform	FB	Ave	+++++ 284674	2791 1140095	5314 2788667	30444	122880	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,1,1-Trichloroethane	FB	Ave	+++++ 271157	2546 948172	4758 2482470	28871	110137	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Cyclohexane	FB	Ave	+++++ 236913	2420 874566	4676 2463367	25433	93124	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Carbon tetrachloride	FB	Ave	+++++ 226628	1685 686047	3530 1705407	22478	88293	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,1-Dichloropropene	FB	Ave	+++++ 239578	2272 915549	4123 2385179	24838	96524	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Isobutyl alcohol	TBAd9	Ave	+++++ 105063	794 438449	1420 1232879	9556	41083	+++++ 1250	12.5 5000	25.0 12500	125	500
Benzene	CBNZd5	Ave	+++++ 673570	6003 2645245	11574 6577991	70154	273848	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2-Dichloroethane	FB	Ave	+++++ 192835	2176 760076	3917 1874942	21659	80225	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Isopropyl acetate	FB	Qua2	+++++ 41133	285 187680	547 526419	3752	16390	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Tert-amyl methyl ether	FB	Ave	+++++ 385913	2579 1645276	5358 4311838	35090	155389	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
n-Heptane	FB	Ave	+++++ 133498	1534 553429	2463 1459167	13890	52492	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Trichloroethene	FB	Ave	+++++ 186732	1692 736906	2992 1906390	18804	75644	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
n-Butanol	TBAd9	QuaF	+++++ 81755	358 345768	728 1007961	7334	32409	+++++ 1250	12.5 5000	25.0 12500	125	500
Ethyl acrylate	FB	Ave	+++++	2321	4207	28187	112538	+++++	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 TestAmerica, Edison Job No.: 460-229587-1 Analy Batch No.: 760840

SDG No.:

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

Calibration Start Date: 02/25/2021 06:44 Calibration End Date: 02/25/2021 09:45 Calibration ID: 83934

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
			286908	1222337	+++++			50.0	200	+++++		
Methylcyclohexane	FB	Ave	+++++ 251128	2012 996279	4032 2708222	26585	96700	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2-Dichloropropane	FB	Ave	+++++ 159067	1217 639648	2359 1633419	15733	64139	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Dibromomethane	FB	Ave	+++++ 102320	870 411903	1705 1051761	11108	43096	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,4-Dioxane	DXE	Ave	+++++ 41475	947 160510	1575 434594	4610	17261	+++++ 1000	25.0 4000	50.0 10000	100	400
Methyl methacrylate	FB	Qua2	+++++ 70024	464 314466	975 887676	6031	27684	+++++ 100	1.00 400	2.00 1000	10.0	40.0
n-Propyl acetate	FB	Ave	+++++ 134468	1234 605966	1807 +++++	11240	51180	+++++ 50.0	0.500 200	1.00 +++++	5.00	20.0
Bromodichloromethane	FB	Ave	+++++ 225676	2063 886851	3635 2274771	22024	91002	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
2-Nitropropane	FB	Qua2	+++++ 57000	599 247503	990 672253	5717	23603	+++++ 100	1.00 400	2.00 1000	10.0	40.0
2-Chloroethyl vinyl ether	FB	Ave	+++++ 4493	+++++ 36734	+++++ 116150	751	1990	+++++ 50.1	+++++ 200	+++++ 501	5.01	20.0
Epichlorohydrin	BUT	Ave	992 217610	2021 761898	3538 2073217	22500	90438	5.00 1000	10.0 4000	20.0 10000	100	400
cis-1,3-Dichloropropene	CBNZ d5	Ave	+++++ 265829	1964 1102439	3581 2773607	24776	105001	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
methyl isobutyl ketone	BUT	Ave	+++++ 426196	3082 1861098	6206 5162684	39497	177165	+++++ 250	2.50 1000	5.00 2500	25.0	100
Toluene	CBNZ d5	Ave	+++++ 724395	6923 2870161	12704 7126724	73585	294471	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
trans-1,3-Dichloropropene	CBNZ d5	Ave	+++++ 227262	1539 984382	3092 2610448	20086	89249	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Ethyl methacrylate	CBNZ d5	Ave	+++++ 146713	1121 659629	1920 1889256	13823	59648	+++++ 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 TestAmerica, Edison Job No.: 460-229587-1 Analy Batch No.: 760840

SDG No.:

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

Calibration Start Date: 02/25/2021 06:44 Calibration End Date: 02/25/2021 09:45 Calibration ID: 83934

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	+++++ 116698	915 482450	1749 1279502	11345	47250	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Tetrachloroethene	CBNZ d5	Ave	+++++ 180029	1567 713537	2800 1892815	18173	71936	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,3-Dichloropropane	CBNZ d5	Ave	+++++ 227079	1746 944058	3418 2495537	22263	92159	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
2-Hexanone	BUT	Ave	+++++ 307765	2464 1412961	4834 3856748	30178	128795	+++++ 250	2.50 1000	5.00 2500	25.0	100
Dibromochloromethane	CBNZ d5	Ave	+++++ 164675	1232 702870	2270 1871166	15628	65389	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Ethylene Dibromide	CBNZ d5	Ave	+++++ 152415	1127 636055	2200 1704601	14596	61546	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
n-Butyl acetate	CBNZ d5	Ave	+++++ 139477	1367 605669	2252 1771648	13909	58282	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Chlorobenzene	CBNZ d5	Ave	+++++ 457459	4032 1892366	7776 4969985	46632	185718	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,1,1,2-Tetrachloroethane	CBNZ d5	Ave	+++++ 156721	1229 668420	2155 1795570	14489	61260	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Ethylbenzene	CBNZ d5	Ave	+++++ 245267	2162 998555	4205 2686811	24982	99775	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
m-Xylene & p-Xylene	CBNZ d5	Ave	+++++ 298306	2836 1206736	4880 3251212	30657	122344	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
o-Xylene	CBNZ d5	Ave	+++++ 285350	2519 1174514	4714 3147954	28999	118794	+++++ 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 TestAmerica, Edison Job No.: 460-229587-1 Analy Batch No.: 760840

SDG No.:

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

Calibration Start Date: 02/25/2021 06:44 Calibration End Date: 02/25/2021 09:45 Calibration ID: 83934

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	+++++ 482339	3907 2022523	7409 5141728	47526	194722	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
n-Butyl acrylate	CBNZ d5	Ave	+++++ 92331	657 405196	1374 1134593	8622	37387	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Bromoform	CBNZ d5	Ave	+++++ 104679	827 465745	1612 1280341	10044	41364	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Amyl acetate (mixed isomers)	DCBd 4	Ave	+++++ 174468	1928 753400	2799 2190130	17079	70713	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Isopropylbenzene	CBNZ d5	Ave	+++++ 727744	6093 2960458	11438 7785673	73694	295981	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Bromobenzene	DCBd 4	Ave	+++++ 179505	1669 753728	3014 2055189	18585	73051	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,1,2,2-Tetrachloroethane	DCBd 4	Ave	+++++ 188828	1695 792381	3192 2169554	19930	77803	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2,3-Trichloropropane	DCBd 4	Ave	+++++ 53546	491 226535	870 630908	5632	22026	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
trans-1,4-Dichloro-2-butene	DCBd 4	Ave	+++++ 50162	432 214951	894 591191	5285	20777	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
N-Propylbenzene	DCBd 4	Ave	+++++ 864072	7405 3524920	14240 9431429	88940	351980	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
2-Chlorotoluene	DCBd 4	Ave	+++++ 505761	4511 2036735	8719 5408183	52587	205696	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
4-Ethyltoluene	DCBd 4	Ave	+++++ 683660	6006 2750662	11398 7305982	70507	277842	+++++ 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 TestAmerica, Edison Job No.: 460-229587-1 Analy Batch No.: 760840

SDG No.:

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

Calibration Start Date: 02/25/2021 06:44 Calibration End Date: 02/25/2021 09:45 Calibration ID: 83934

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	+++++ 577611	4855 2401825	9807 6351703	60317	237869	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,3,5-Trimethylbenzene	DCBd 4	Ave	+++++ 552974	4877 2266117	9308 6018998	56789	226412	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Butyl Methacrylate	DCBd 4	Ave	+++++ 180891	1434 818732	2863 2323851	16829	70933	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
tert-Butylbenzene	DCBd 4	Ave	+++++ 464880	3993 1953414	7668 5213815	48092	187080	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2,4-Trimethylbenzene	DCBd 4	Ave	+++++ 562837	5093 2344942	8951 6091818	58683	230378	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
sec-Butylbenzene	DCBd 4	Ave	+++++ 664612	5480 2799239	10905 7390392	68860	273414	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,3-Dichlorobenzene	DCBd 4	Ave	+++++ 316835	2868 1342314	5425 3516502	32918	127847	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,4-Dichlorobenzene	DCBd 4	Ave	+++++ 324837	3224 1372017	5663 3627485	33830	132410	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
4-Isopropyltoluene	DCBd 4	Ave	+++++ 547591	4772 2347075	9081 6197132	57194	225197	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Benzyl chloride	DCBd 4	Ave	+++++ 355056	3045 1548921	5535 4085873	35746	143895	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2-Dichlorobenzene	DCBd 4	Ave	+++++ 296135	2639 1266827	5188 3282598	30334	121124	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
p-Diethylbenzene	DCBd 4	Ave	+++++ 277631	2402 1173063	4245 3074496	28218	113228	+++++ 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 TestAmerica, Edison Job No.: 460-229587-1 Analy Batch No.: 760840

SDG No.:

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

Calibration Start Date: 02/25/2021 06:44 Calibration End Date: 02/25/2021 09:45 Calibration ID: 83934

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-Butylbenzene	DCBd 4	Ave	+++++ 273413	2393 1163850	4523 2985675	28220	110515	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2-Dibromo-3-Chloropropane	DCBd 4	Ave	+++++ 37686	337 165040	646 450370	3811	15557	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2,4,5-Tetramethylbenzene	DCBd 4	Ave	+++++ 460637	4084 1913983	7459 4874215	46498	186444	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,3,5-Trichlorobenzene	DCBd 4	Ave	+++++ 164634	1531 677720	2784 1732592	17266	67216	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2,4-Trichlorobenzene	DCBd 4	Ave	+++++ 143951	1327 582916	2239 1480772	15036	58929	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Hexachlorobutadiene	DCBd 4	Ave	+++++ 51641	545 215355	978 543147	5645	21261	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Naphthalene	DCBd 4	Ave	+++++ 391407	3672 1609007	6769 3935720	41005	164188	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2,3-Trichlorobenzene	DCBd 4	Ave	+++++ 109002	1008 425856	1855 1076950	11689	45207	+++++ 50.0	0.500 200	1.00 500	5.00	20.0
Dibromofluoromethane (Surr)	FB	Ave	165242 154703	162636 155277	161411 157556	158173	154983	50.0 50.0	50.0 50.0	50.0 50.0	50.0	50.0
1,2-Dichloroethane-d4 (Surr)	FB	Ave	167975 154124	165776 151868	165627 155413	165662	155316	50.0 50.0	50.0 50.0	50.0 50.0	50.0	50.0
Toluene-d8 (Surr)	CBNZ d5	Ave	549025 560610	538480 576181	547584 583442	545201	554117	50.0 50.0	50.0 50.0	50.0 50.0	50.0	50.0
4-Bromofluorobenzene	CBNZ d5	Ave	164937 163619	163782 172377	165318 187856	162649	162675	50.0 50.0	50.0 50.0	50.0 50.0	50.0	50.0

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1 Analy Batch No.: 760840

SDG No.:

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

Calibration Start Date: 02/25/2021 06:44 Calibration End Date: 02/25/2021 09:45 Calibration ID: 83934

Curve Type Legend

Ave = Average ISTD
Qua2 = Quadratic 1/conc^2 ISTD
QuaF = Quadratic ISTD forced zero

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46197.D
Lims ID: STD8
Client ID:
Sample Type: IC Calib Level: 8
Inject. Date: 25-Feb-2021 06:44:38 ALS Bottle#: 0 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD8
Misc. Info.: 460-0124578-002
Operator ID: Instrument ID: CVOAMS15
Sublist: chrom-8260W_15*sub18

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 26-Feb-2021 19:17:32 Calib Date: 25-Feb-2021 09:45:28
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46204.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1642

First Level Reviewer: desais Date: 25-Feb-2021 09:04:29

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
8 Butadiene	54	0.792	0.792	0.000	25	793	0.2500	0.2732	
* 31 TBA-d9 (IS)	66	1.566	1.566	0.000	97	33668	1000.0	1000.0	
33 Acrylonitrile	53	1.676	1.676	0.000	77	1805	2.00	2.04	
* 42 2-Butanone-d5	46	2.280	2.280	0.000	47	217451	250.0	250.0	
$ 53 Dibromofluoromethane (Surr)	113	2.658	2.658	0.000	96	165242	50.0	52.5	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.914	2.914	0.000	91	167975	50.0	52.8	
* 65 Fluorobenzene	96	3.200	3.200	0.000	99	584317	50.0	50.0	
* 73 1,4-Dioxane-d8	96	3.846	3.846	0.000	1	36543	1000.0	1000.0	
80 Epichlorohydrin	57	4.438	4.438	0.000	21	992	5.00	5.37	
$ 83 Toluene-d8 (Surr)	98	4.804	4.804	0.000	99	549025	50.0	49.9	
* 94 Chlorobenzene-d5	117	6.626	6.626	0.000	84	441139	50.0	50.0	
$ 105 4-Bromofluorobenzene	174	8.407	8.407	0.000	87	164937	50.0	49.8	
* 120 1,4-Dichlorobenzene-d4	152	10.248	10.248	0.000	95	227862	50.0	50.0	

QC Flag Legend
Processing Flags

Reagents:

ACROLEIN W_00120	Amount Added:	5.00	Units: uL	
524freon_00033	Amount Added:	0.00	Units: uL	
8260MIX1COMB_00133	Amount Added:	0.00	Units: uL	
GASES Li_00409	Amount Added:	2.50	Units: uL	
14DIOXINTER_00126	Amount Added:	0.00	Units: uL	
GAS Hi_00382	Amount Added:	0.00	Units: uL	
ACRY/EPIH MIX_00083	Amount Added:	20.00	Units: uL	
8FreonHi_00029	Amount Added:	0.00	Units: uL	
MIX 2 Hi_00108	Amount Added:	0.00	Units: uL	
Ethanol mix_00049	Amount Added:	0.00	Units: uL	
MIX I Hi_00135	Amount Added:	0.00	Units: uL	
VOA6IS/SURR_00044	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 26-Feb-2021 19:17:41 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46197.D

Injection Date: 25-Feb-2021 06:44:38 Instrument ID: CVOAMS15

Lims ID: STD8

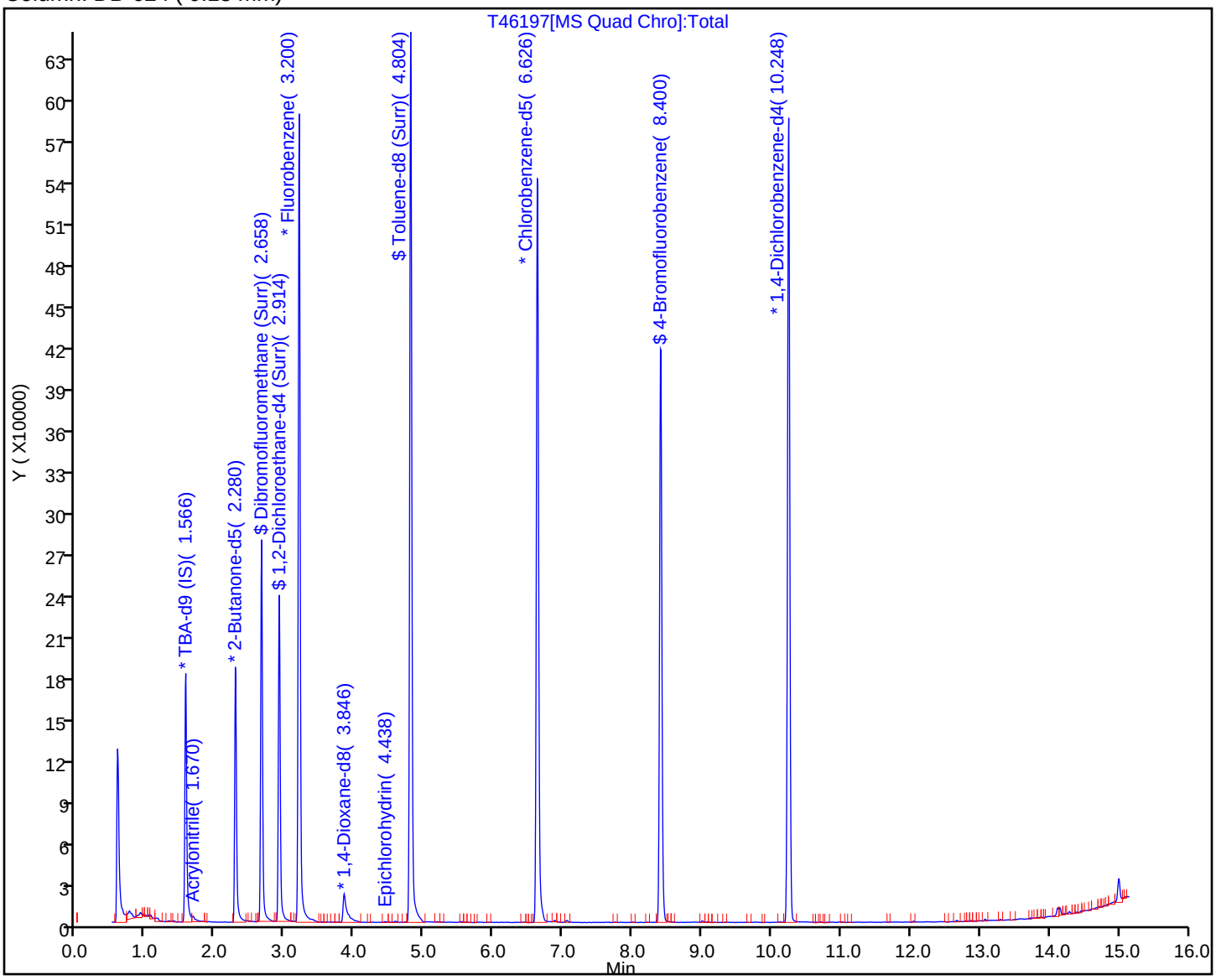
Client ID:

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)



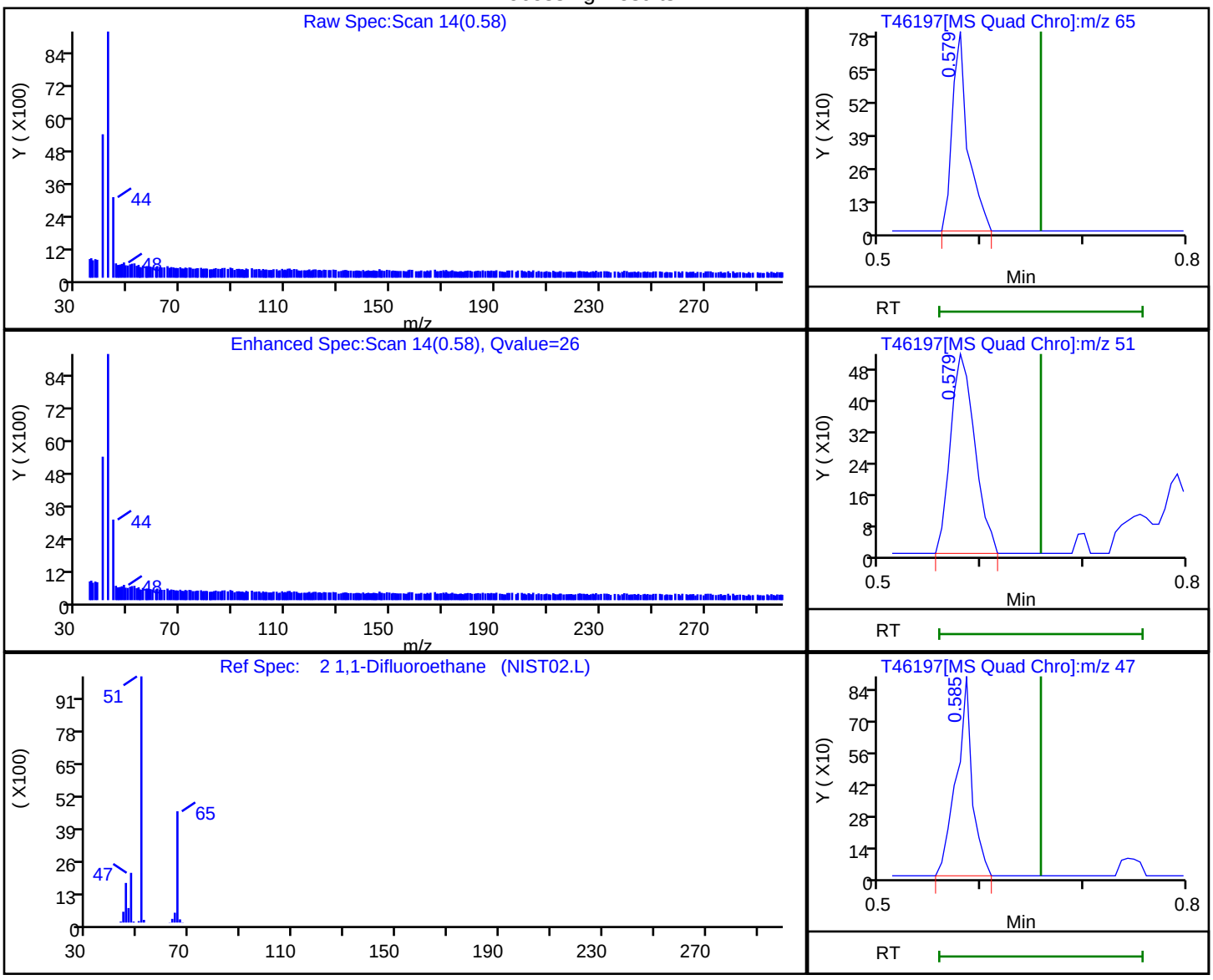
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46197.D
Injection Date: 25-Feb-2021 06:44:38 Instrument ID: CVOAMS15
Lims ID: STD8
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

2 1,1-Difluoroethane, CAS: 75-37-6

Processing Results



RT	Mass	Response	Amount
0.58	65.00	843	0.501501
0.58	51.00	862	
0.58	47.00	968	

Reviewer: desais, 25-Feb-2021 09:03:29
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

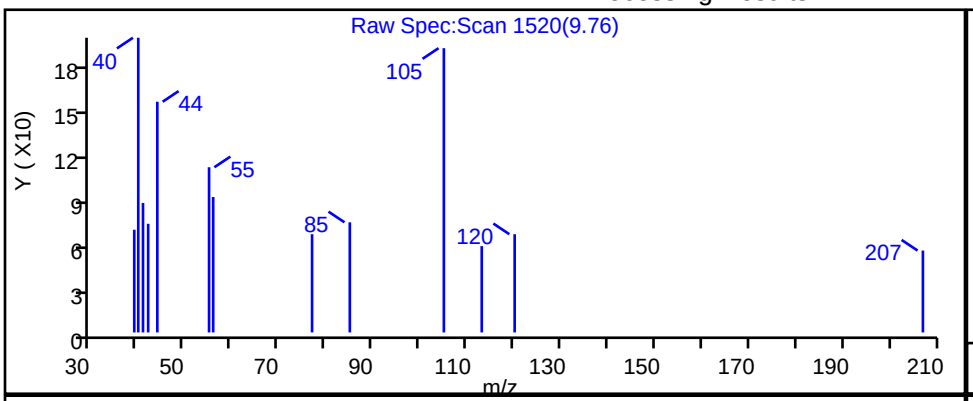
User Disabled Compound Report

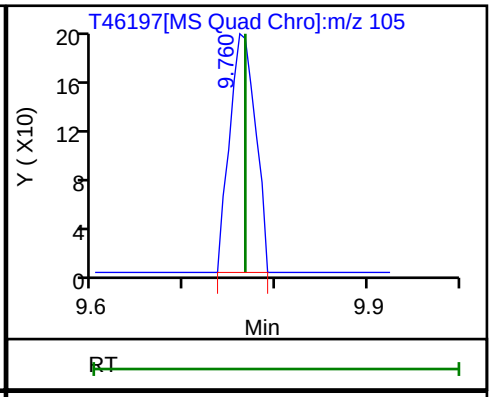
Eurofins TestAmerica, Edison

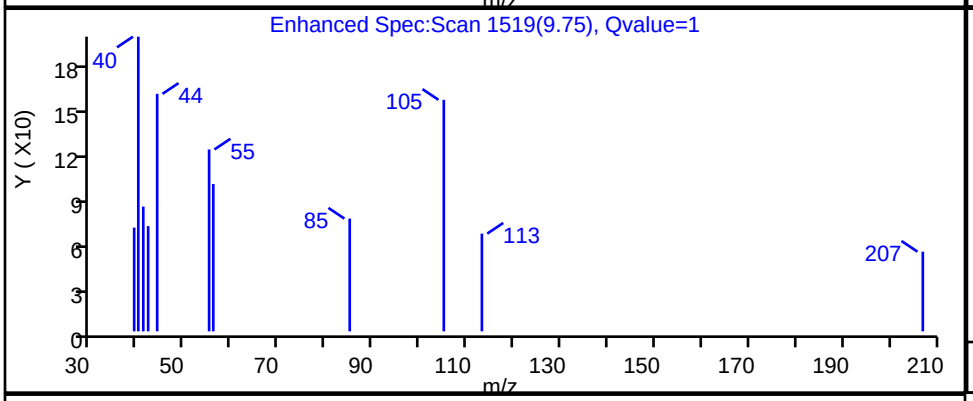
Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46197.D				
Injection Date:	25-Feb-2021 06:44:38	Instrument ID:	CVOAMS15		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	2
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

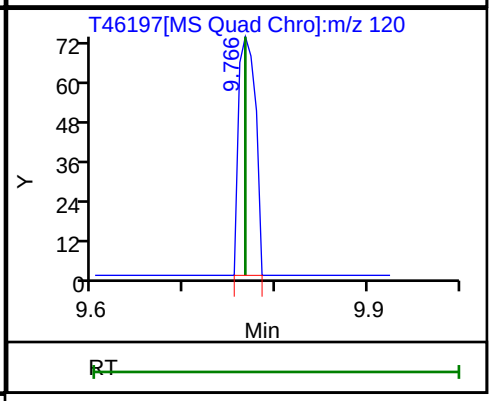
117 1,2,4-Trimethylbenzene, CAS: 95-63-6

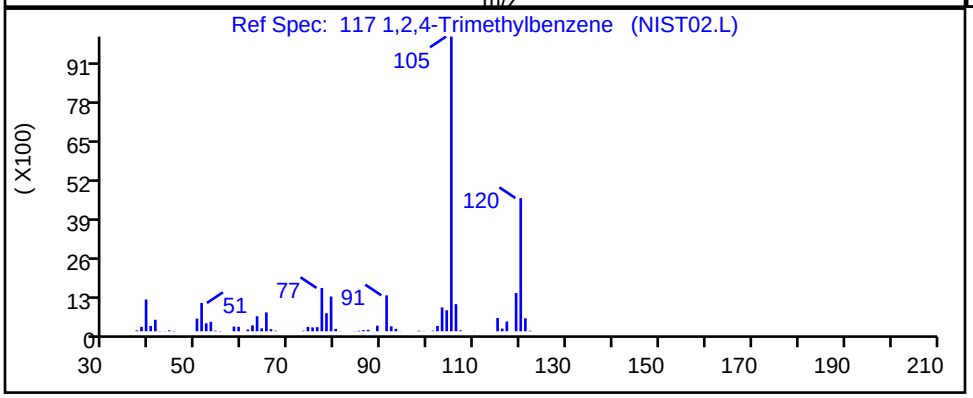
Processing Results











RT	Mass	Response	Amount
9.76	105.00	374	0.034594
9.77	120.00	95	

Reviewer: desais, 25-Feb-2021 09:04:16

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

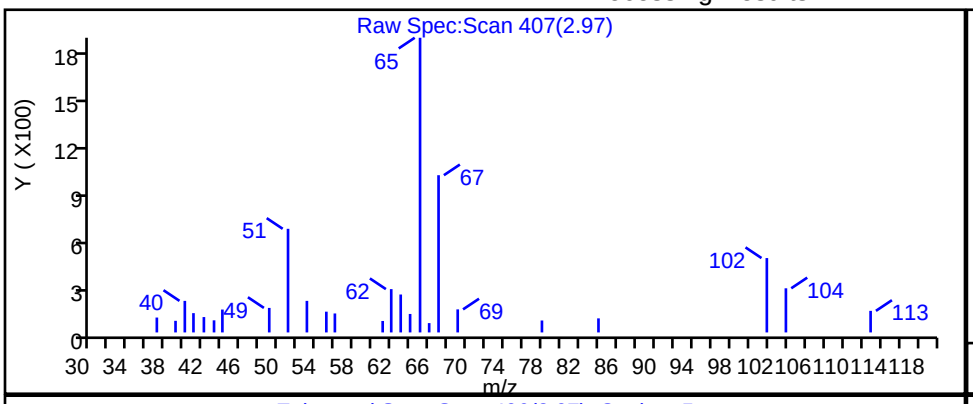
User Disabled Compound Report

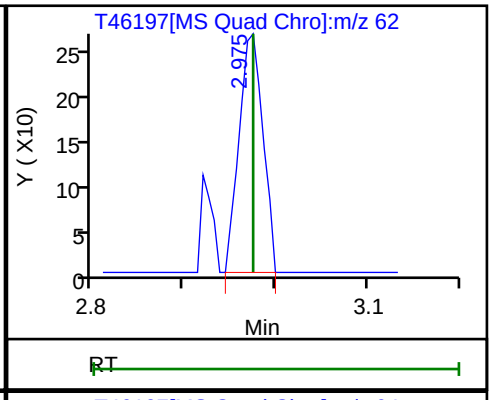
Eurofins TestAmerica, Edison

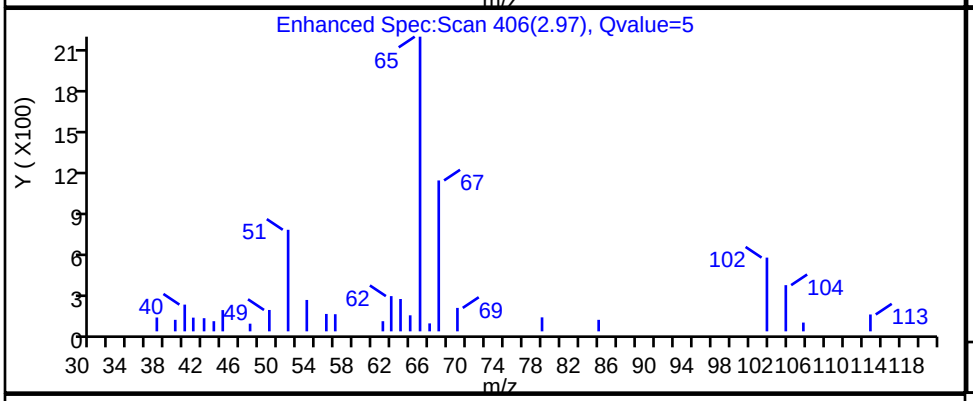
Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46197.D				
Injection Date:	25-Feb-2021 06:44:38	Instrument ID:	CVOAMS15		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	2
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

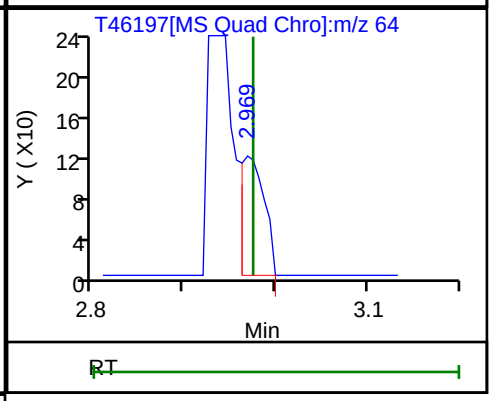
61 1,2-Dichloroethane, CAS: 107-06-2

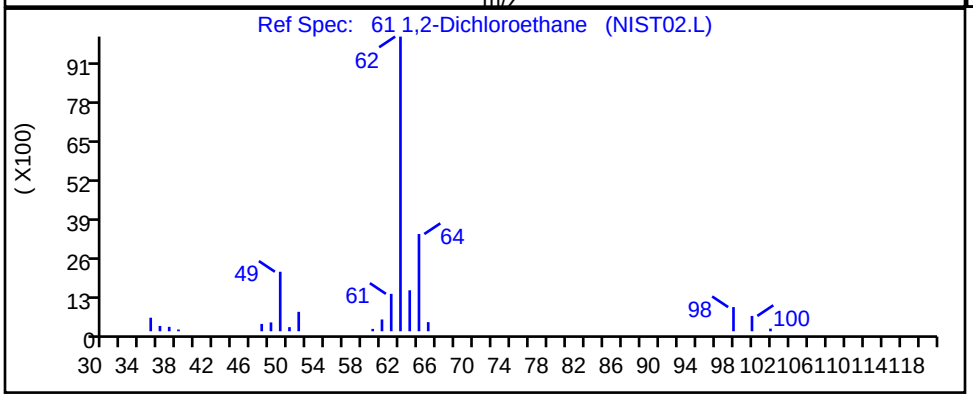
Processing Results











RT	Mass	Response	Amount
2.97	62.00	480	0.115356
2.97	64.00	207	

Reviewer: desais, 25-Feb-2021 09:03:54

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

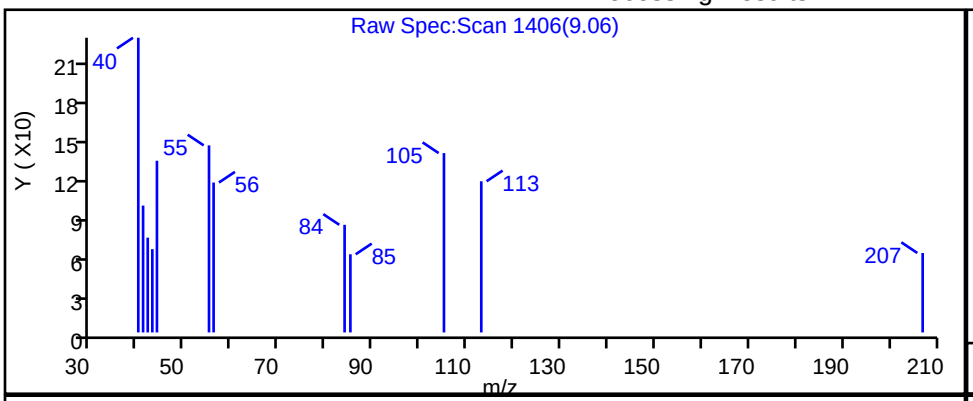
User Disabled Compound Report

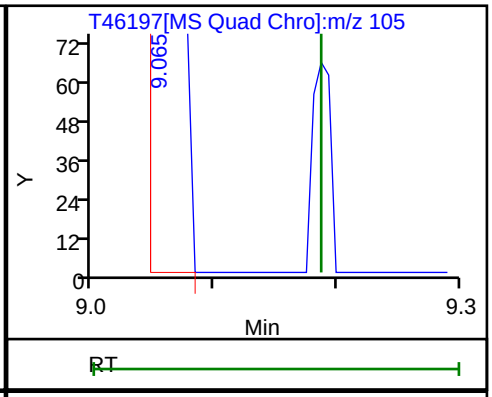
Eurofins TestAmerica, Edison

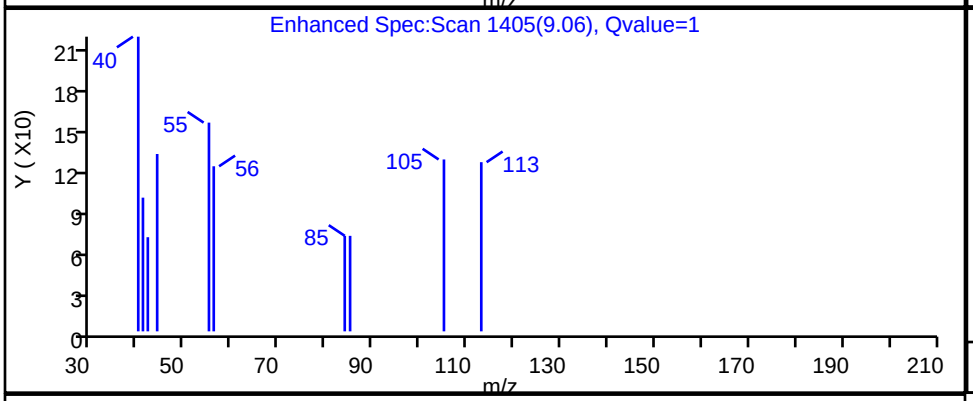
Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46197.D				
Injection Date:	25-Feb-2021 06:44:38	Instrument ID:	CVOAMS15		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	2
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

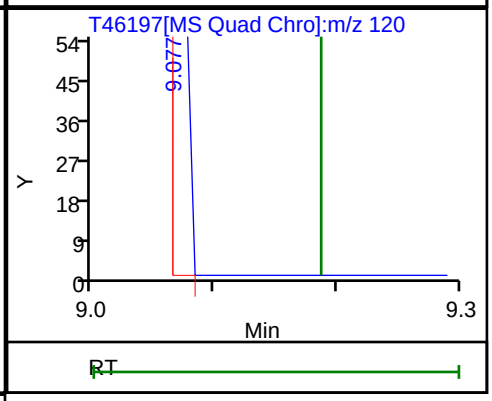
114 1,3,5-Trimethylbenzene, CAS: 108-67-8

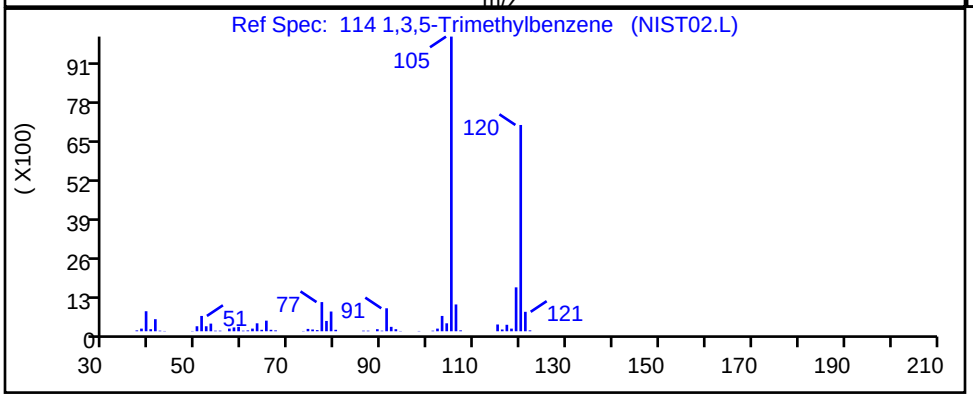
Processing Results











RT	Mass	Response	Amount
9.06	105.00	197	0.018509
9.08	120.00	39	

Reviewer: desais, 25-Feb-2021 09:04:16

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

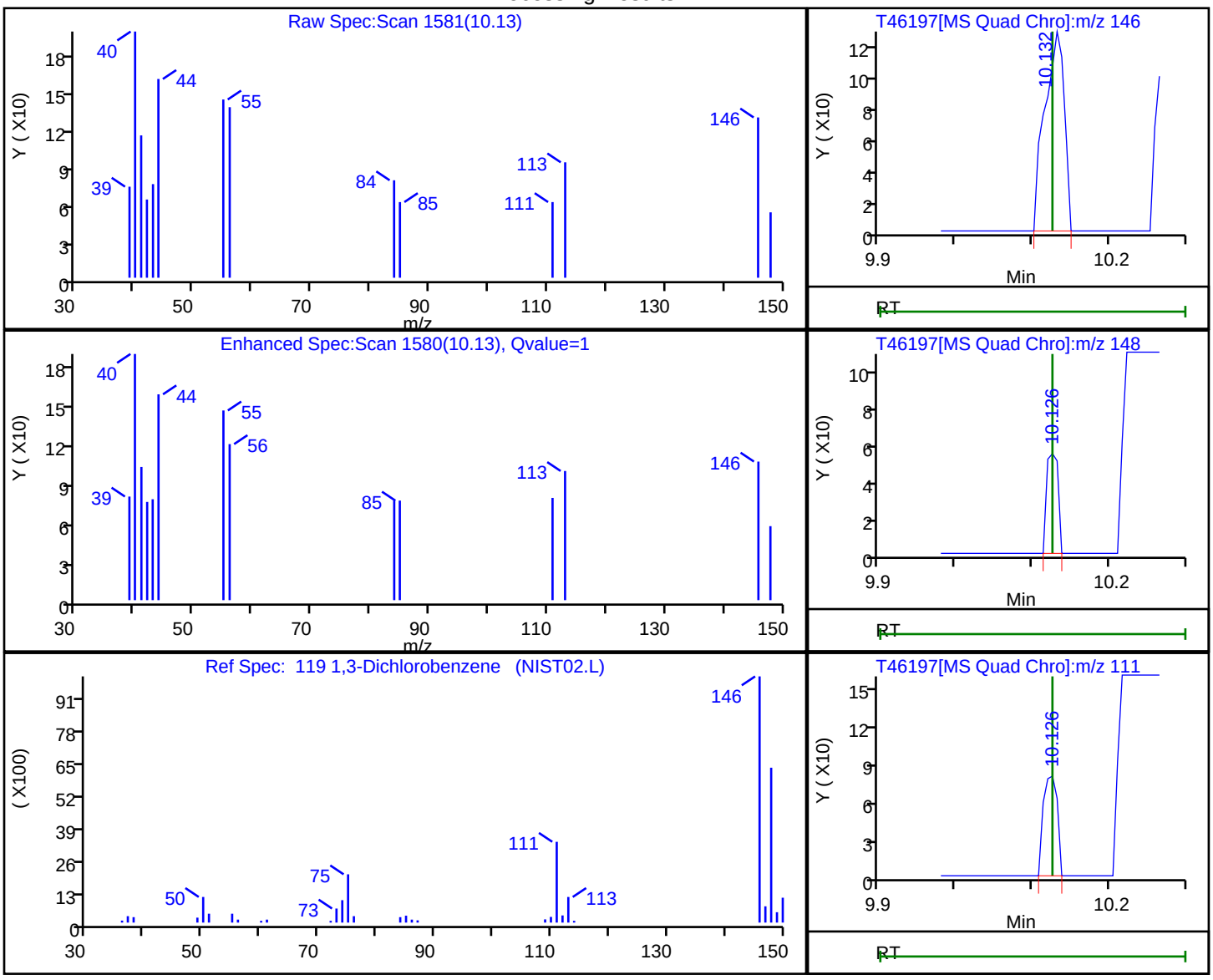
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46197.D				
Injection Date:	25-Feb-2021 06:44:38	Instrument ID:	CVOAMS15		
Lims ID:	STD8				
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		

119 1,3-Dichlorobenzene, CAS: 541-73-1

Processing Results



RT	Mass	Response	Amount
10.13	146.00	222	0.036071
10.13	148.00	58	
10.13	111.00	97	

Reviewer: desais, 25-Feb-2021 09:04:17

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

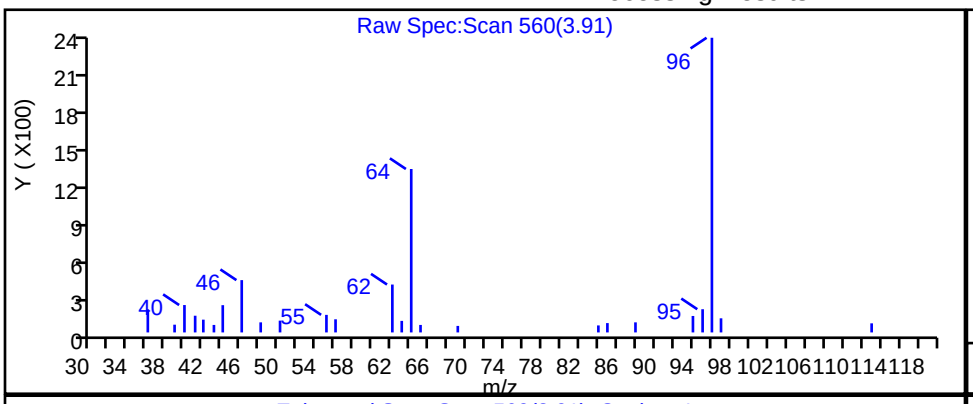
User Disabled Compound Report

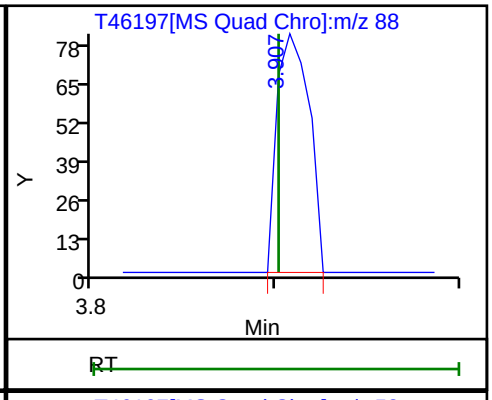
Eurofins TestAmerica, Edison

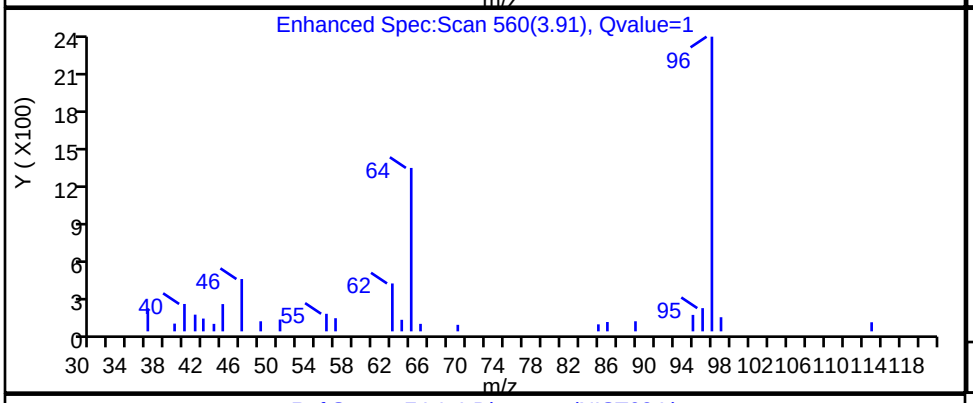
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46197.D
Injection Date: 25-Feb-2021 06:44:38 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

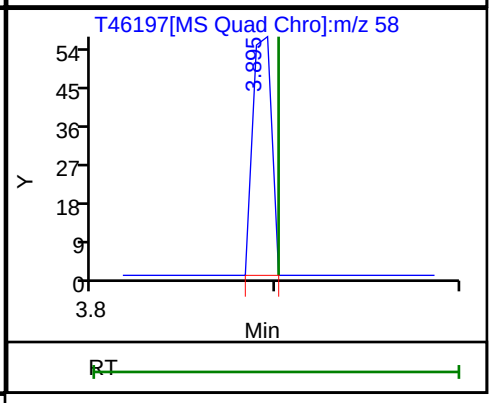
74 1,4-Dioxane, CAS: 123-91-1

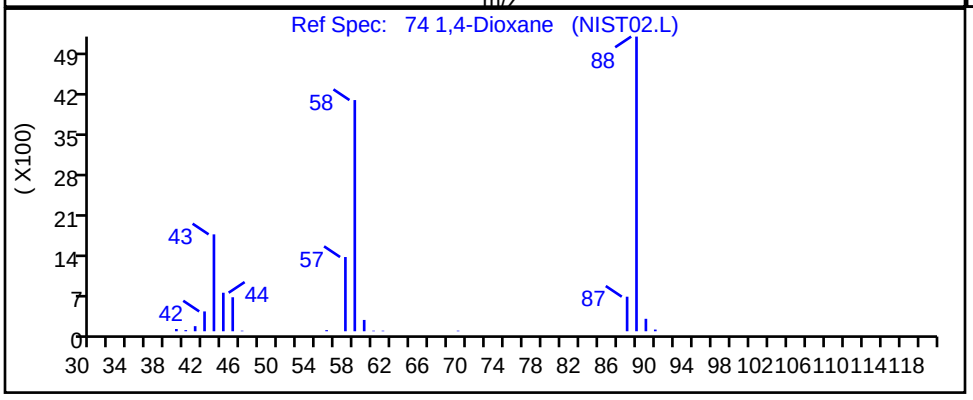
Processing Results











RT	Mass	Response	Amount
3.91	88.00	101	2.715812
3.90	58.00	41	

Reviewer: desais, 25-Feb-2021 09:04:00
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

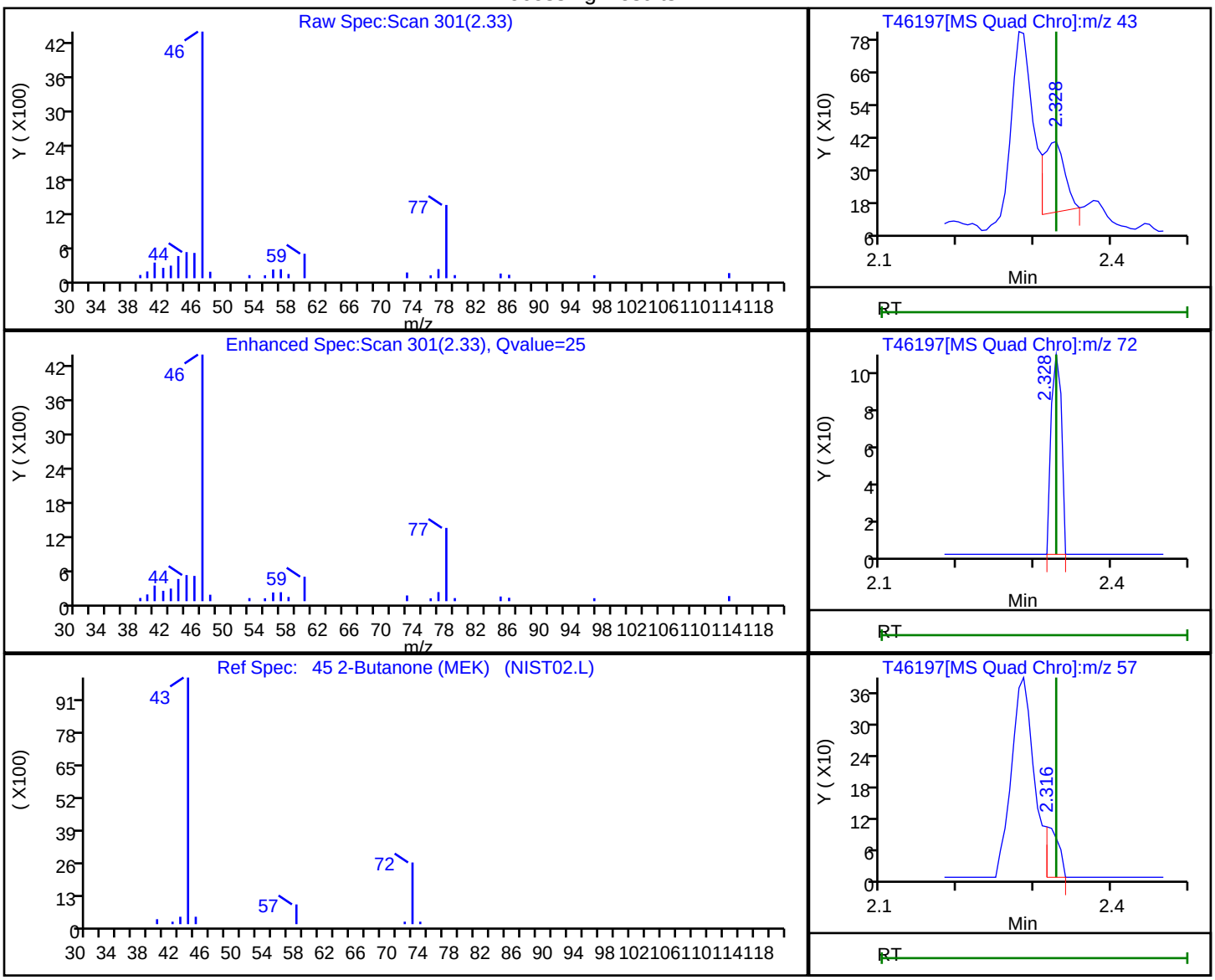
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46197.D
Injection Date: 25-Feb-2021 06:44:38 Instrument ID: CVOAMS15
Lims ID: STD8
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

45 2-Butanone (MEK), CAS: 78-93-3

Processing Results



RT	Mass	Response	Amount
2.33	43.00	510	0.731733
2.33	72.00	95	
2.32	57.00	117	

Reviewer: desais, 25-Feb-2021 09:03:48
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

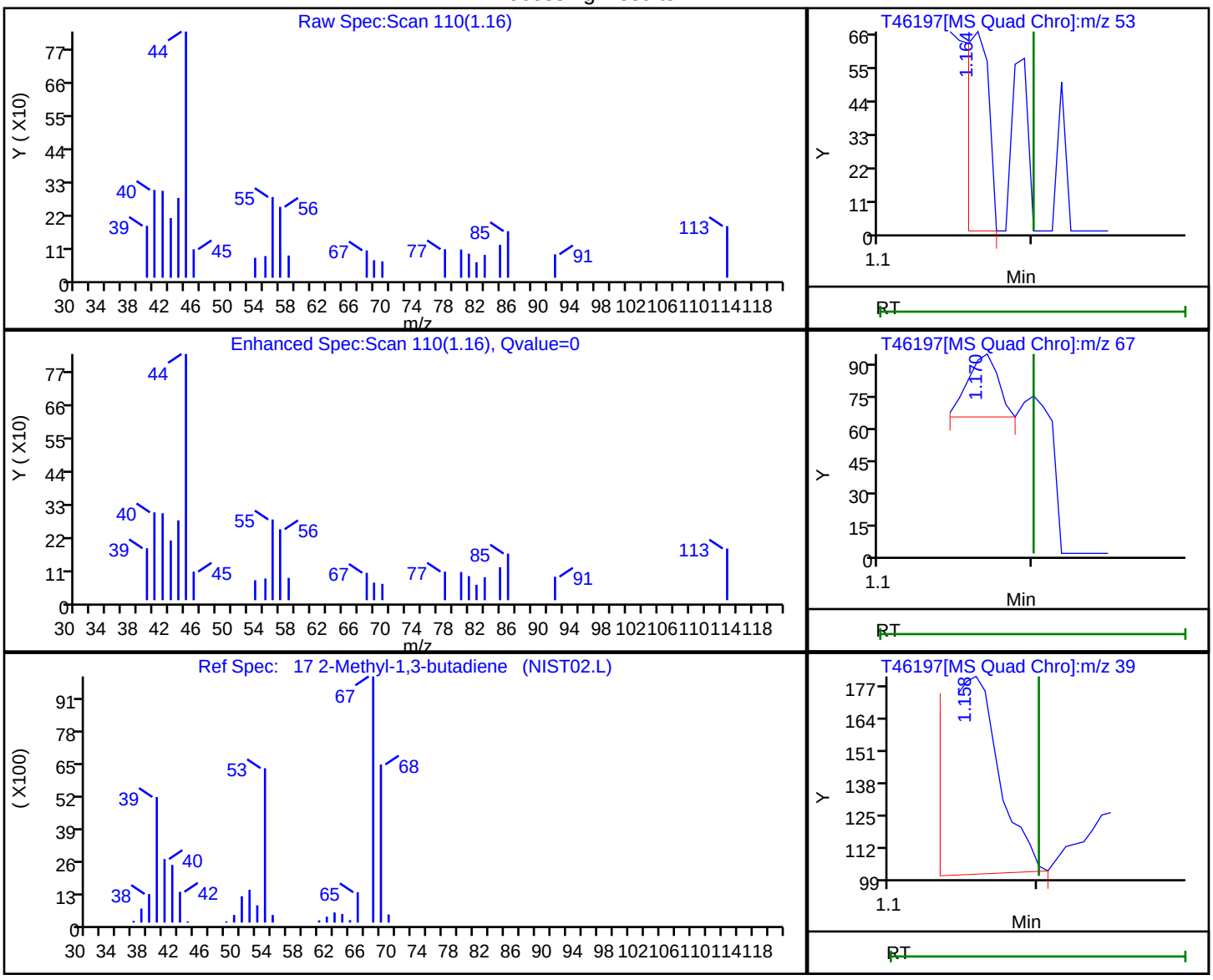
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46197.D		
Injection Date:	25-Feb-2021 06:44:38	Instrument ID:	CVOAMS15
Lims ID:	STD8		
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

17 2-Methyl-1,3-butadiene, CAS: 78-79-5

Processing Results



RT	Mass	Response	Amount
1.16	53.00	68	0.035957
1.17	67.00	41	
1.16	39.00	209	

Reviewer: desais, 25-Feb-2021 09:03:35

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

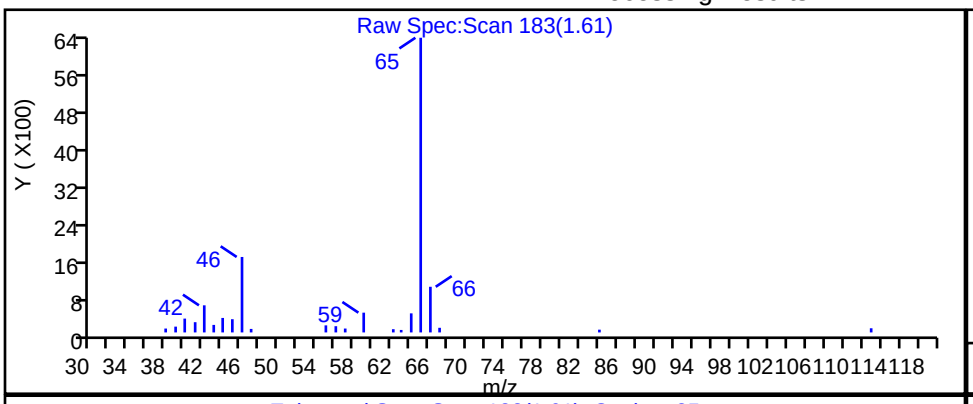
User Disabled Compound Report

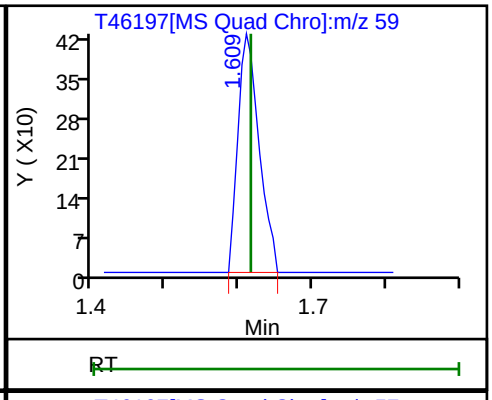
Eurofins TestAmerica, Edison

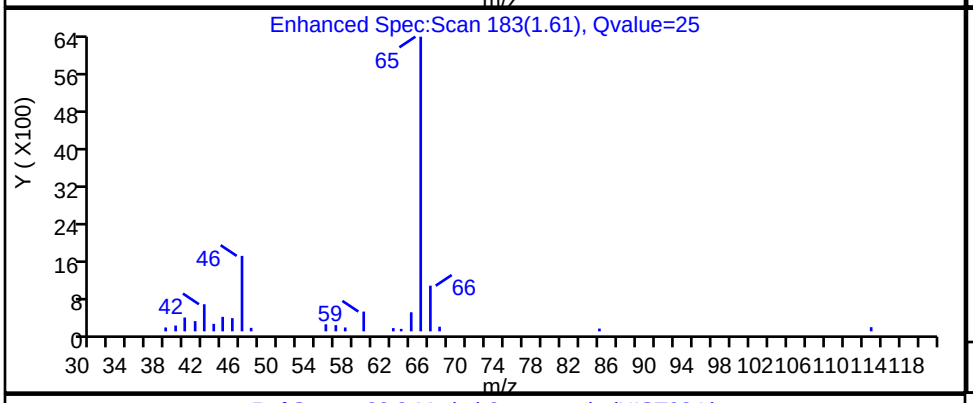
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46197.D
Injection Date: 25-Feb-2021 06:44:38 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

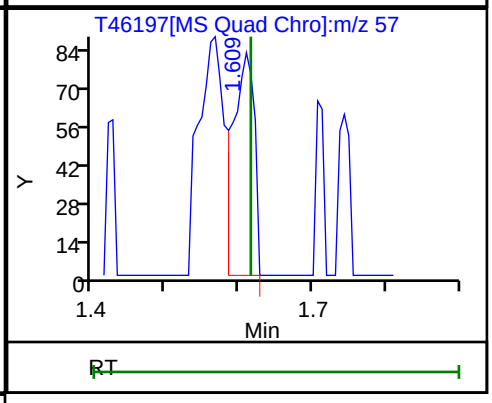
32 2-Methyl-2-propanol, CAS: 75-65-0

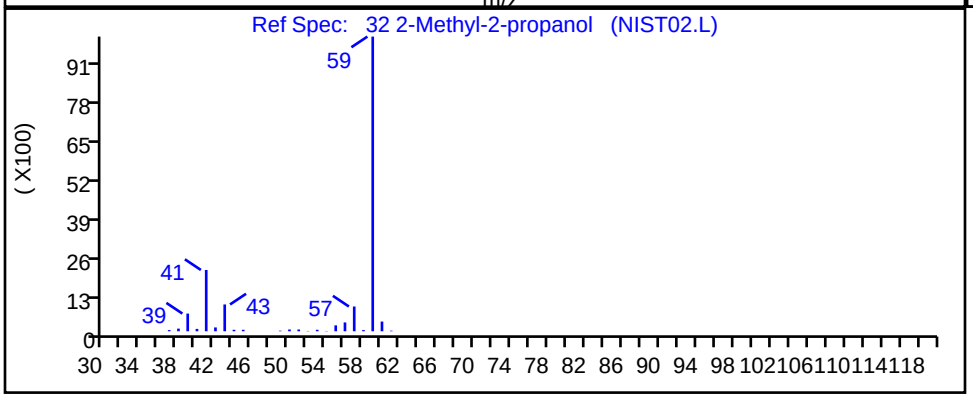
Processing Results











RT	Mass	Response	Amount
1.61	59.00	848	4.038911
1.61	57.00	169	

Reviewer: desais, 25-Feb-2021 09:03:44
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

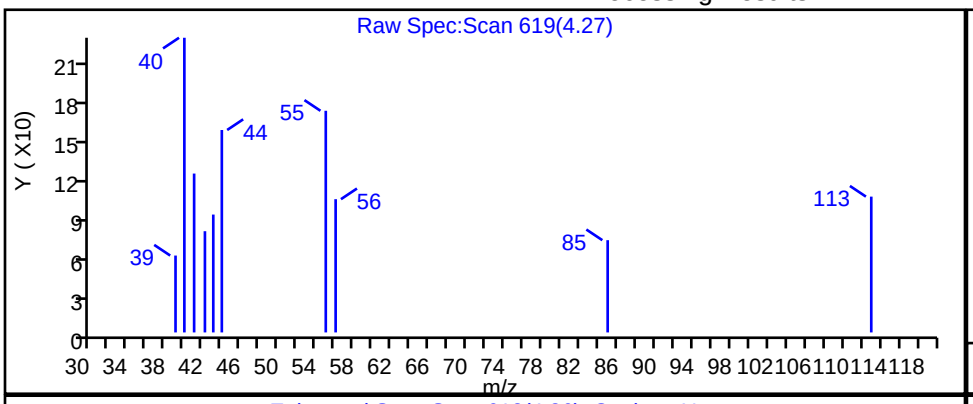
User Disabled Compound Report

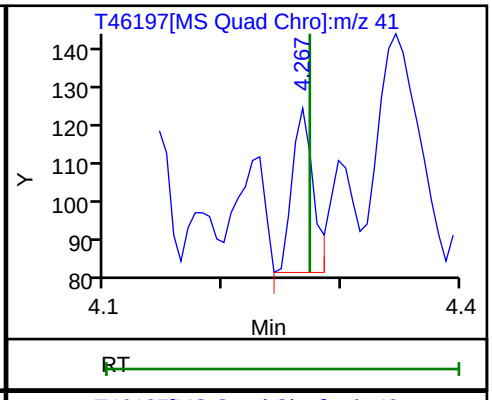
Eurofins TestAmerica, Edison

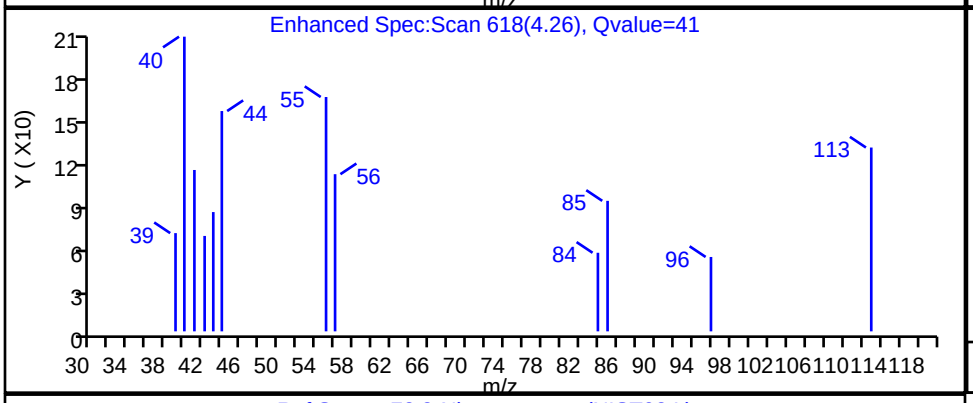
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Injection Date: 25-Feb-2021 06:44:38 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

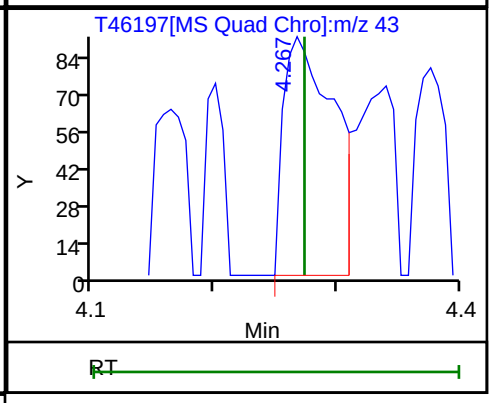
78 2-Nitropropane, CAS: 79-46-9

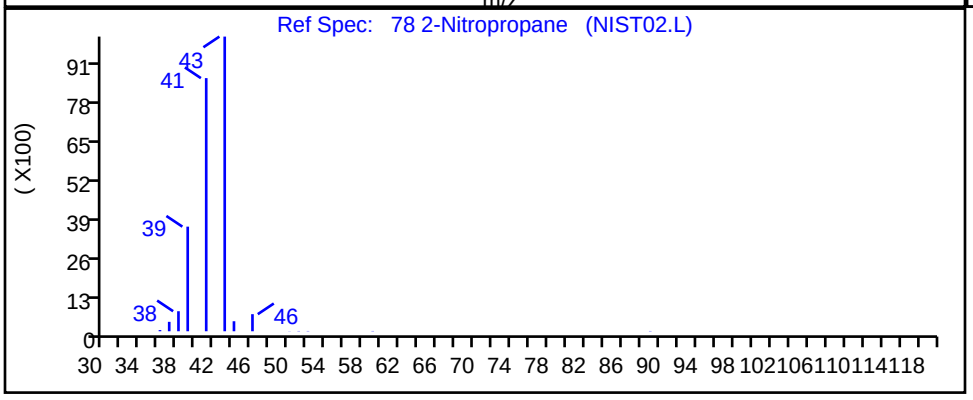
Processing Results











RT	Mass	Response	Amount
4.27	41.00	55	-0.028192
4.27	43.00	266	

Reviewer: desais, 25-Feb-2021 09:04:02
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

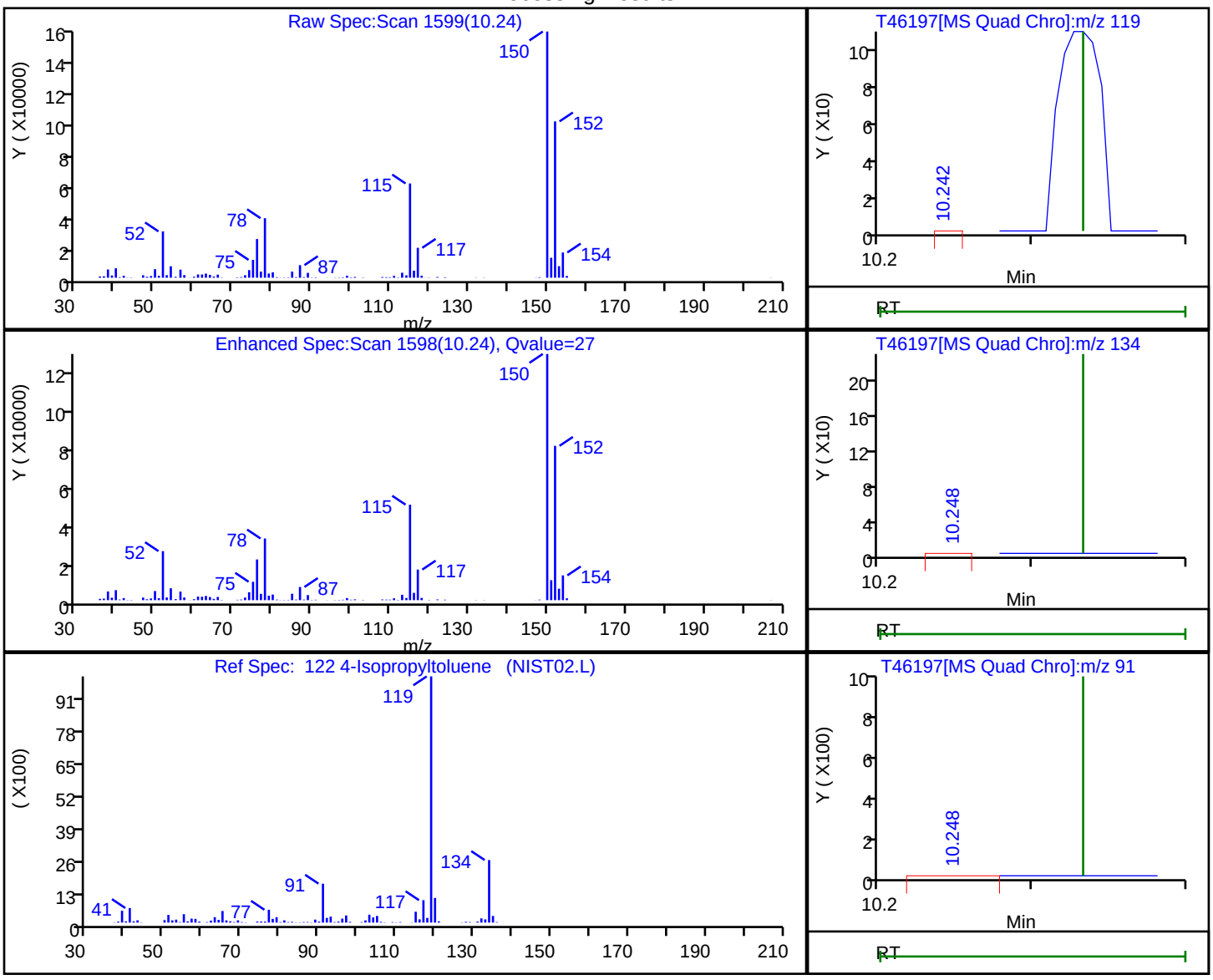
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46197.D
Injection Date: 25-Feb-2021 06:44:38 Instrument ID: CVOAMS15
Lims ID: STD8
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

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

Processing Results



RT	Mass	Response	Amount
10.24	119.00	40	0.003796
10.25	134.00	140	
10.25	91.00	585	

Reviewer: desais, 25-Feb-2021 09:04:19
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

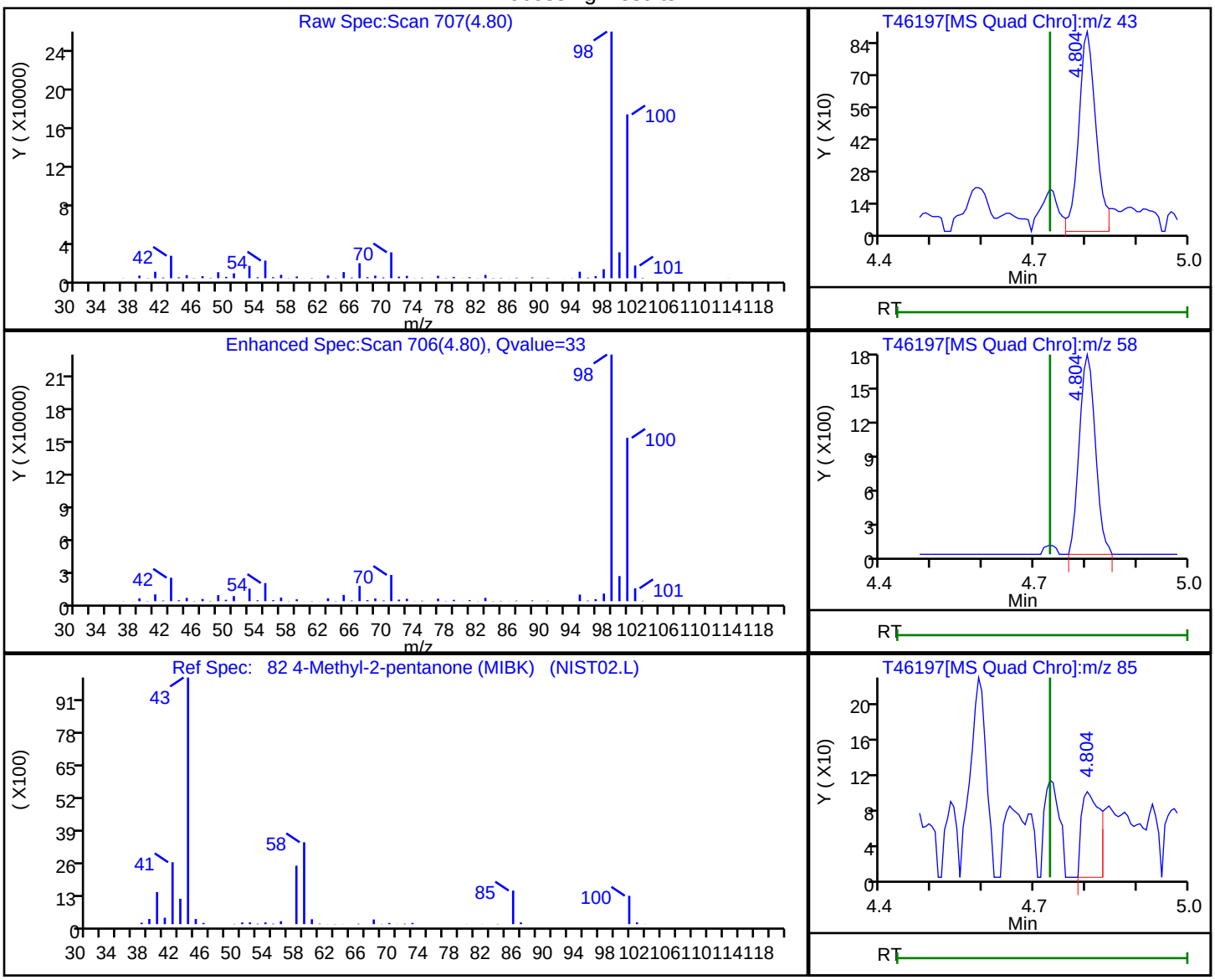
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46197.D				
Injection Date:	25-Feb-2021 06:44:38	Instrument ID:	CVOAMS15		
Lims ID:	STD8				
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		

82 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Processing Results



RT	Mass	Response	Amount
4.80	43.00	2071	1.554537
4.80	58.00	3849	
4.80	85.00	241	
4.80	100.00	362069	

Reviewer: desais, 25-Feb-2021 09:04:04

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

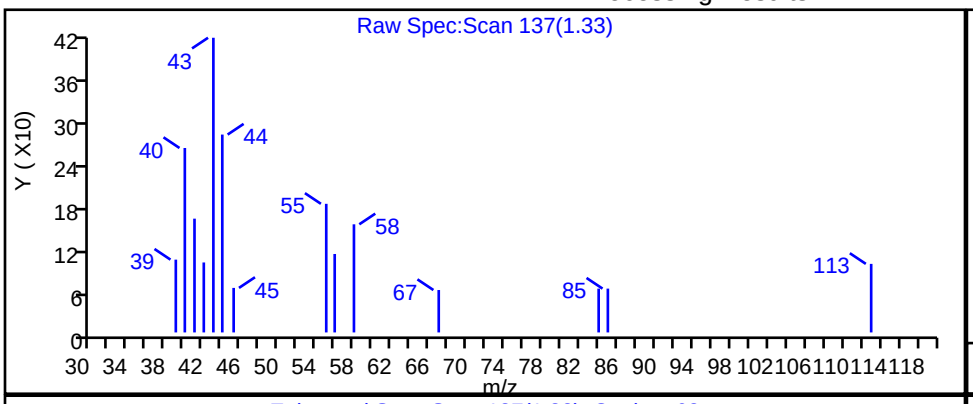
User Disabled Compound Report

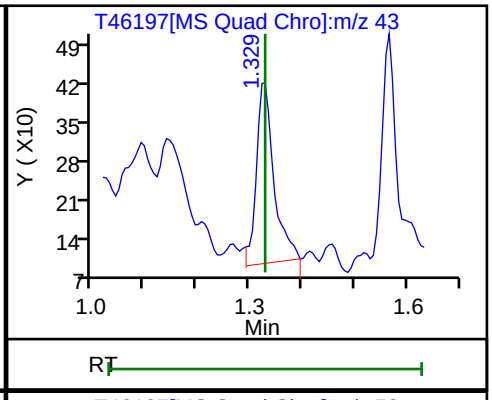
Eurofins TestAmerica, Edison

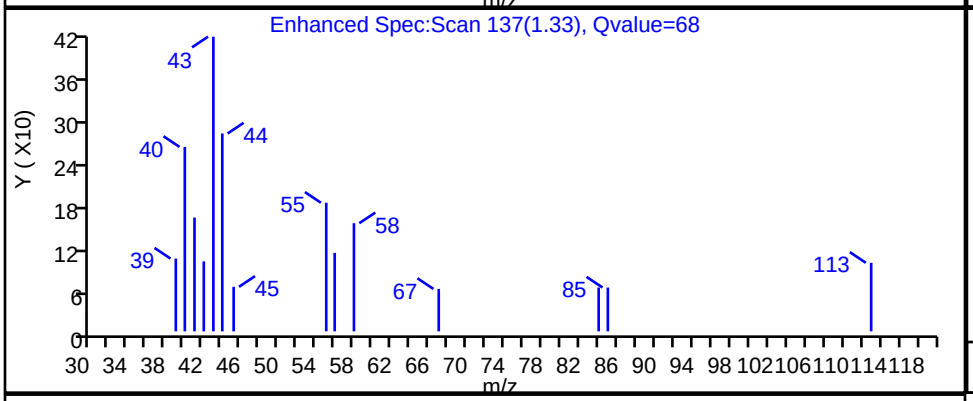
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Injection Date:	25-Feb-2021 06:44:38	Instrument ID:	CVOAMS15
Lims ID:	STD8		
Client ID:			
Operator ID:		ALS Bottle#:	0 Worklist Smp#: 2
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

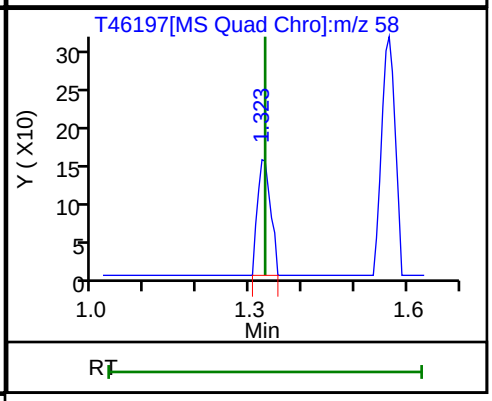
22 Acetone, CAS: 67-64-1

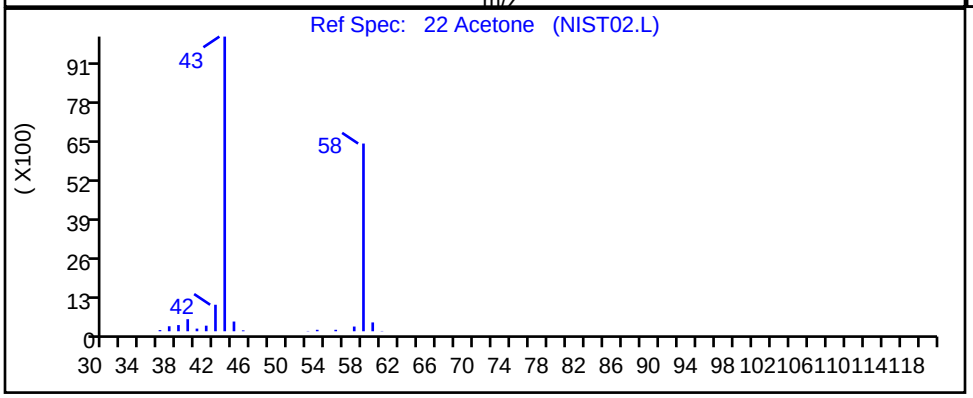
Processing Results











RT	Mass	Response	Amount
1.33	43.00	775	1.152588
1.32	58.00	271	

Reviewer: desais, 25-Feb-2021 09:03:37

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

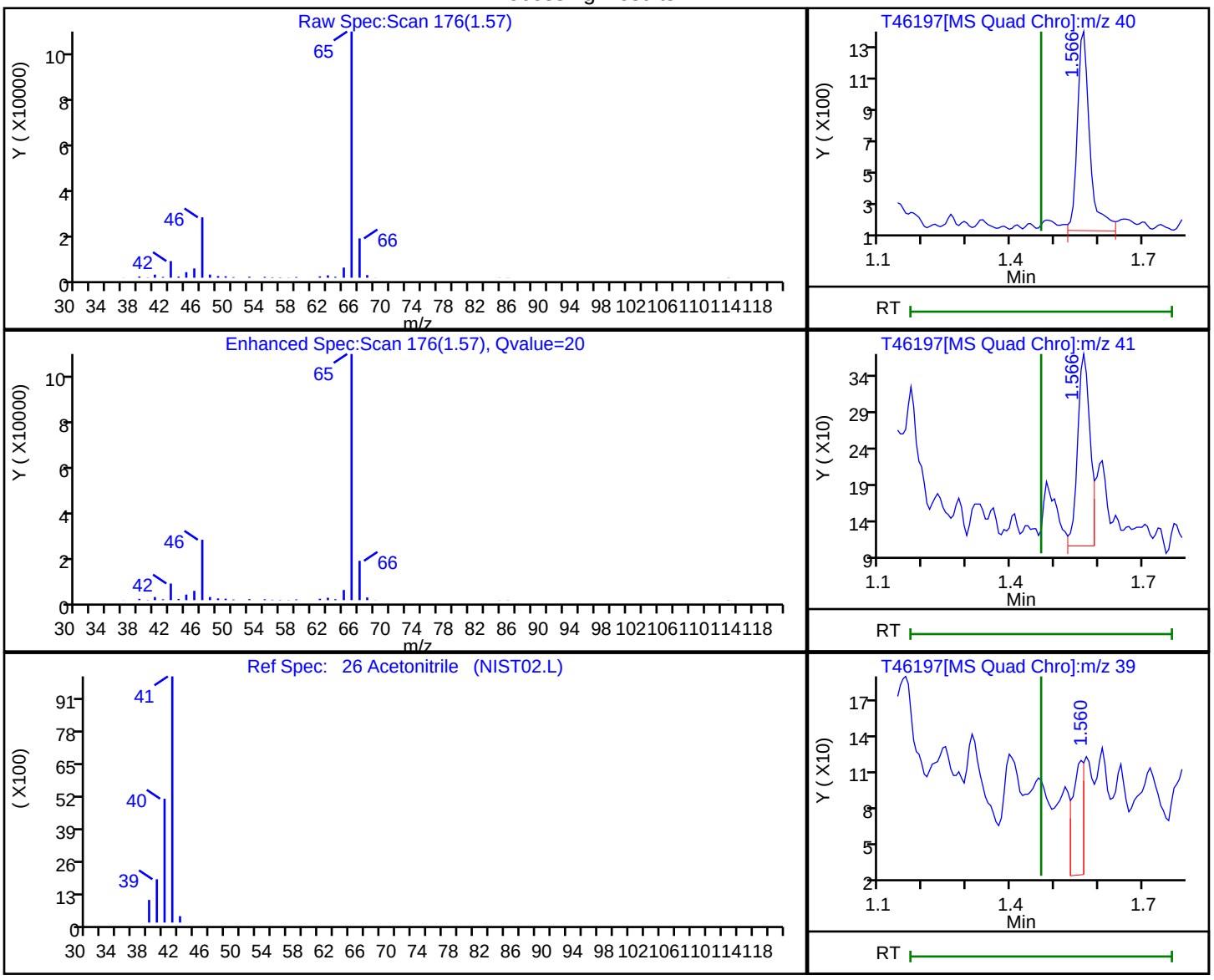
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46197.D		
Injection Date:	25-Feb-2021 06:44:38	Instrument ID:	CVOAMS15
Lims ID:	STD8		
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

26 Acetonitrile, CAS: 75-05-8

Processing Results



RT	Mass	Response	Amount
1.57	40.00	2331	14.894994
1.57	41.00	514	
1.56	39.00	170	
1.57	38.00	1152	

Reviewer: desais, 25-Feb-2021 09:03:42

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

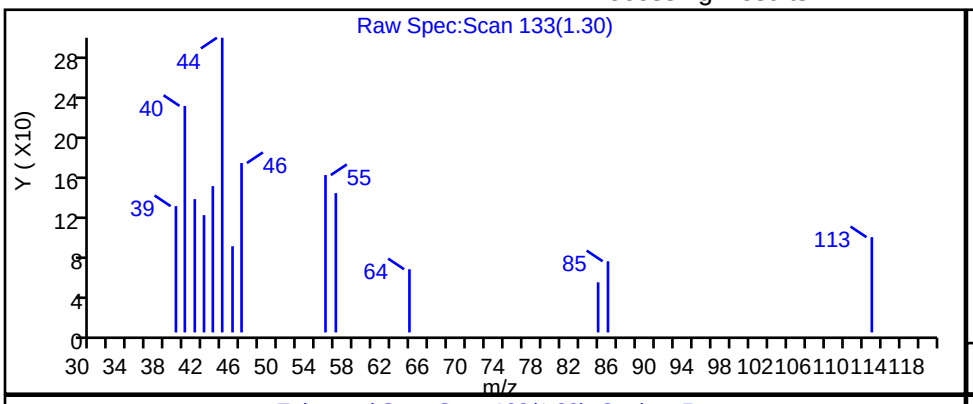
User Disabled Compound Report

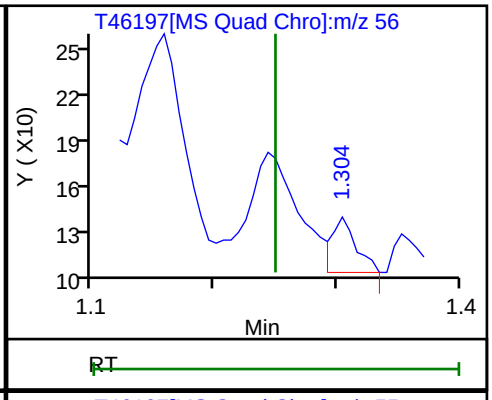
Eurofins TestAmerica, Edison

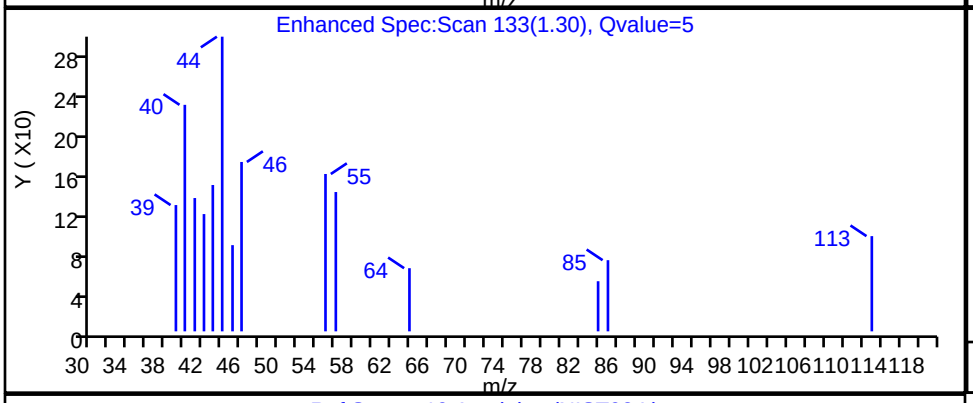
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Injection Date:	25-Feb-2021 06:44:38	Instrument ID:	CVOAMS15		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	2
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

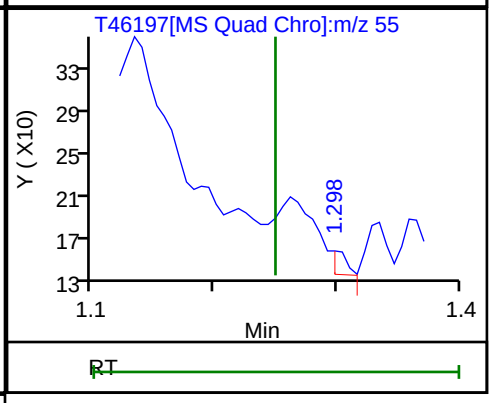
19 Acrolein, CAS: 107-02-8

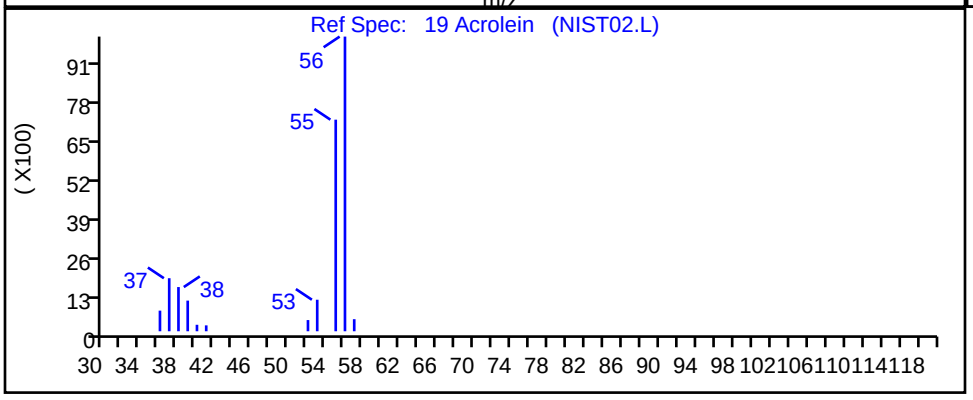
Processing Results











RT	Mass	Response	Amount
1.30	56.00	52	0.242195
1.30	55.00	19	

Reviewer: desais, 25-Feb-2021 09:03:36

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

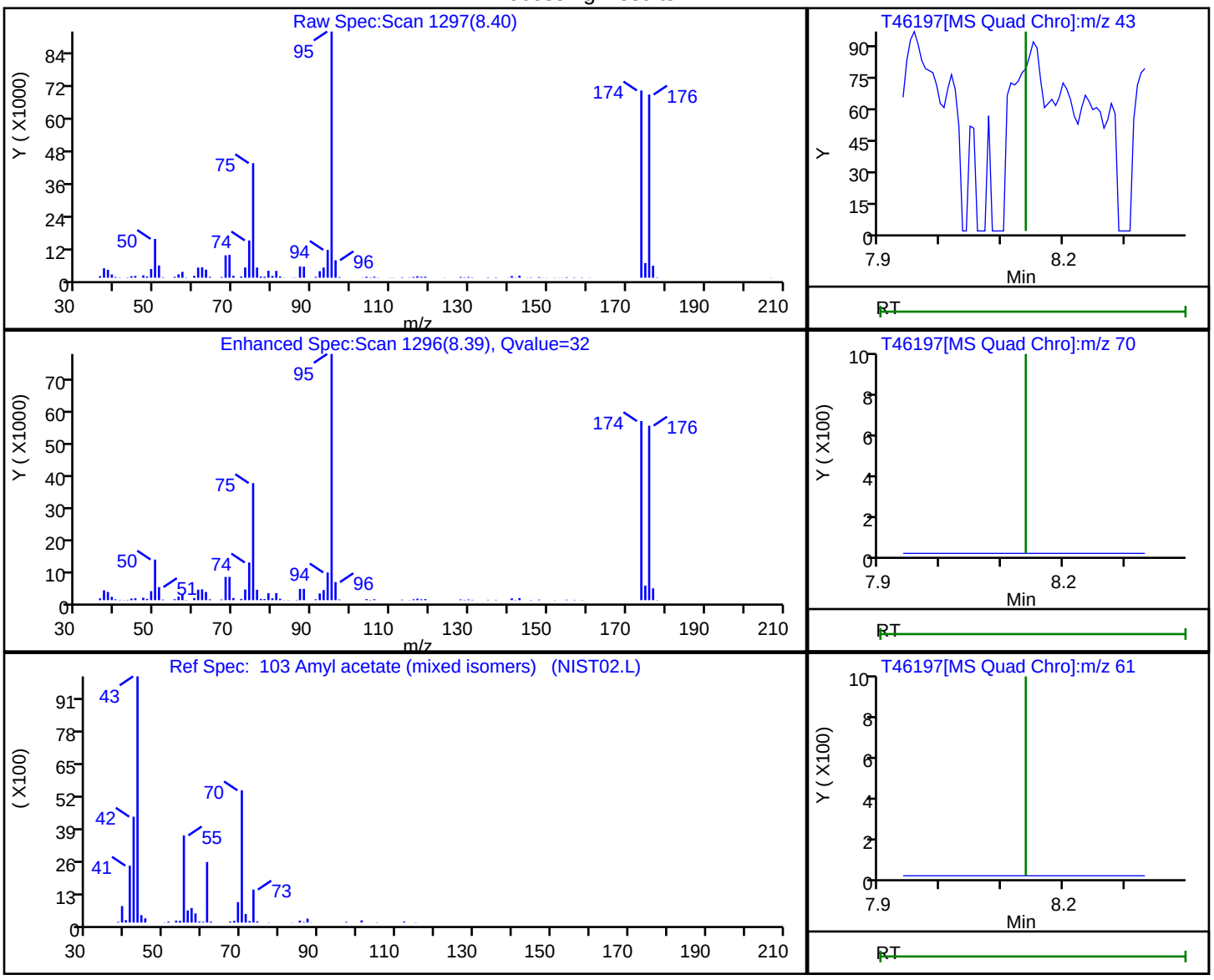
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46197.D
Injection Date: 25-Feb-2021 06:44:38 Instrument ID: CVOAMS15
Lims ID: STD8
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

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

Processing Results



RT	Mass	Response	Amount
8.40	43.00	355	0.102335
8.40	70.00	1772	
8.40	61.00	8646	

Reviewer: desais, 25-Feb-2021 09:04:14
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

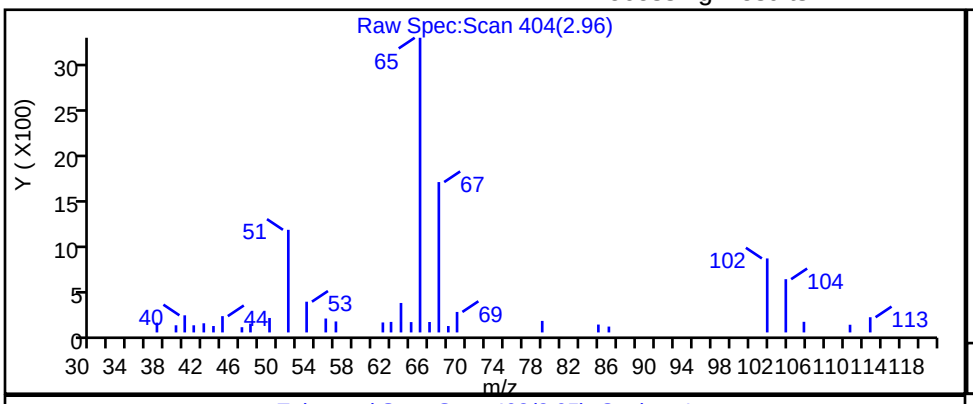
User Disabled Compound Report

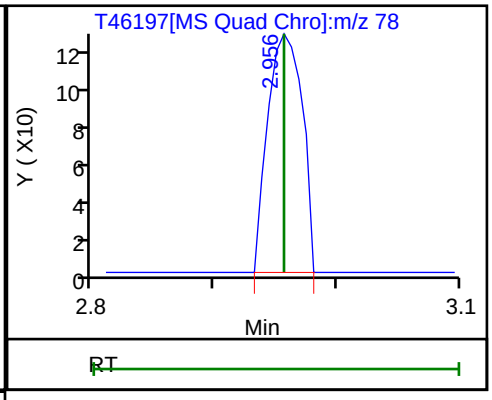
Eurofins TestAmerica, Edison

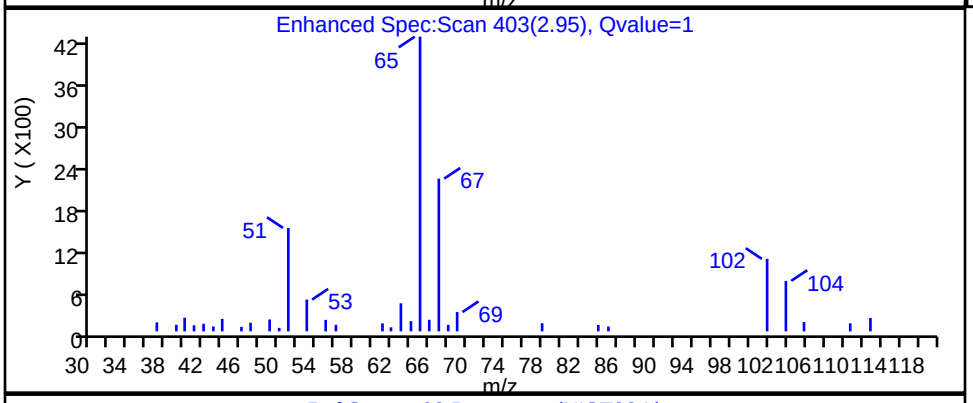
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Injection Date:	25-Feb-2021 06:44:38	Instrument ID:	CVOAMS15		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	2
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

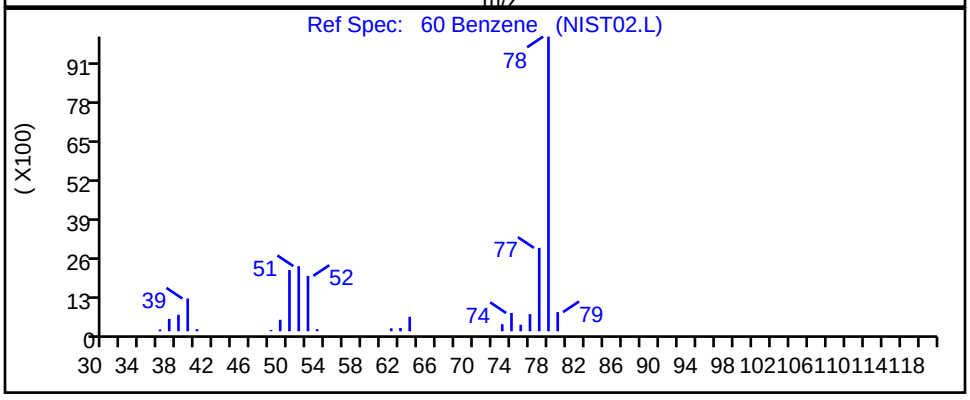
60 Benzene, CAS: 71-43-2

Processing Results









RT	Mass	Response	Amount
2.96	78.00	247	0.018942

Reviewer: desais, 25-Feb-2021 09:03:53

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

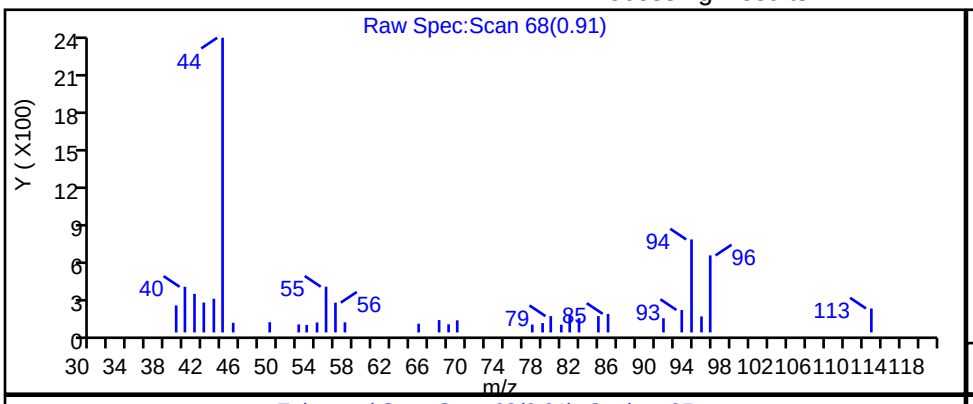
User Disabled Compound Report

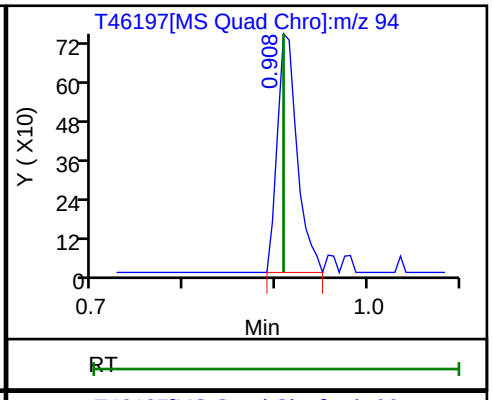
Eurofins TestAmerica, Edison

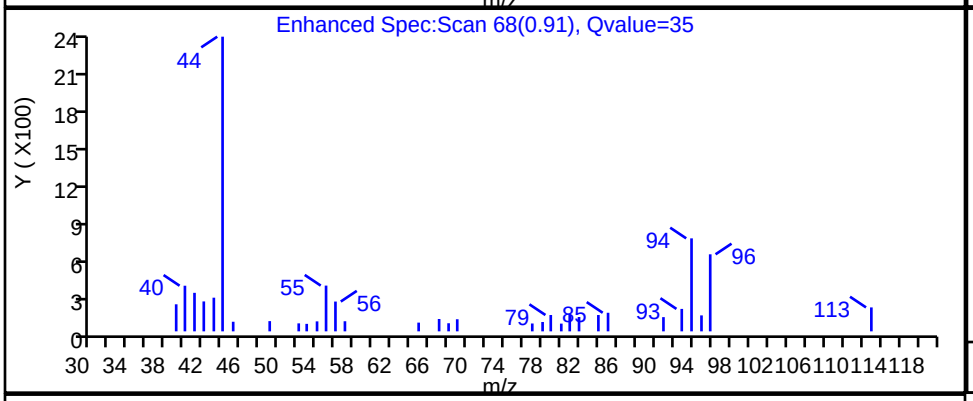
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Injection Date: 25-Feb-2021 06:44:38 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

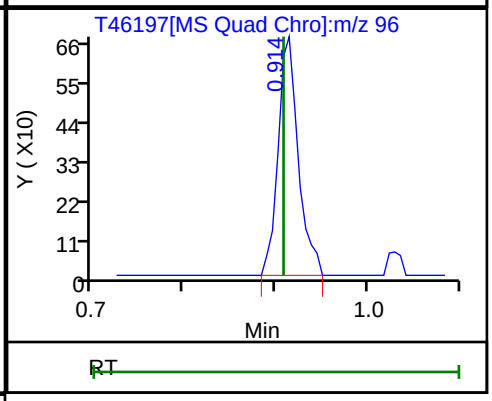
9 Bromomethane, CAS: 74-83-9

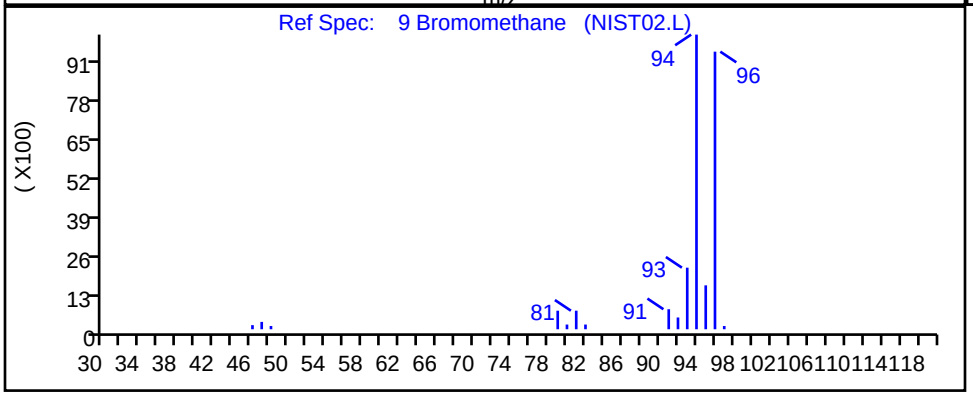
Processing Results











RT	Mass	Response	Amount
0.91	94.00	1128	0.385759
0.91	96.00	1033	

Reviewer: desais, 25-Feb-2021 09:03:31
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

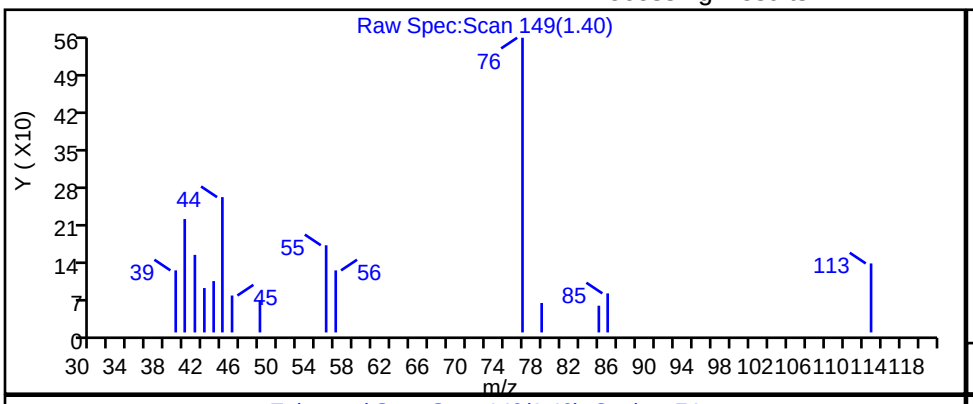
User Disabled Compound Report

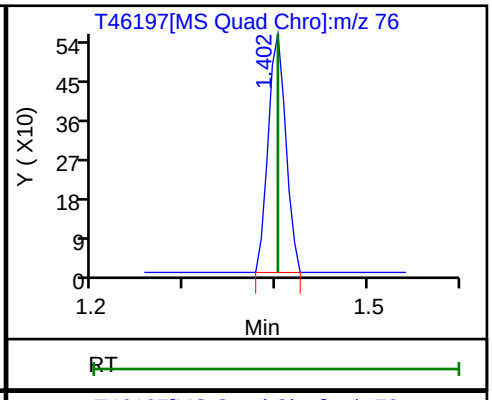
Eurofins TestAmerica, Edison

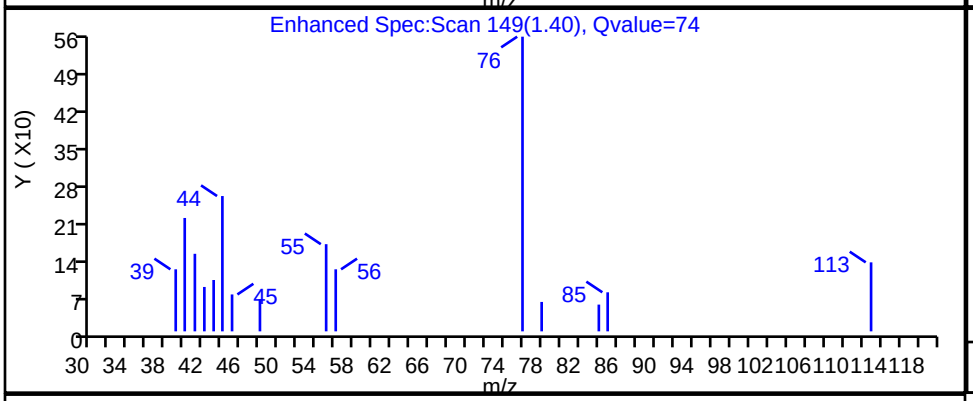
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Injection Date: 25-Feb-2021 06:44:38 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

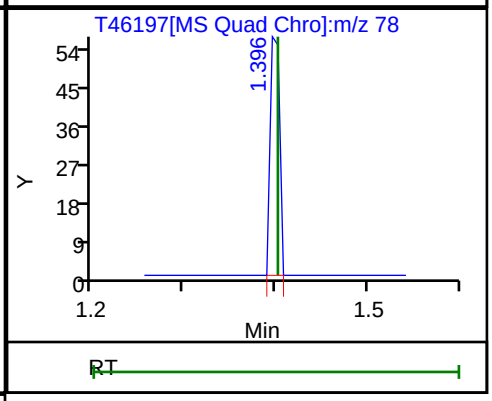
24 Carbon disulfide, CAS: 75-15-0

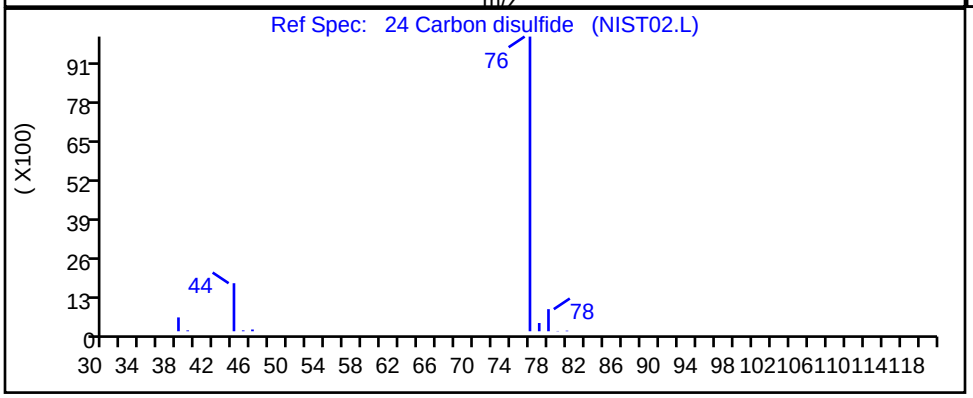
Processing Results











RT	Mass	Response	Amount
1.40	76.00	738	0.077164
1.40	78.00	41	

Reviewer: desais, 25-Feb-2021 09:03:40
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

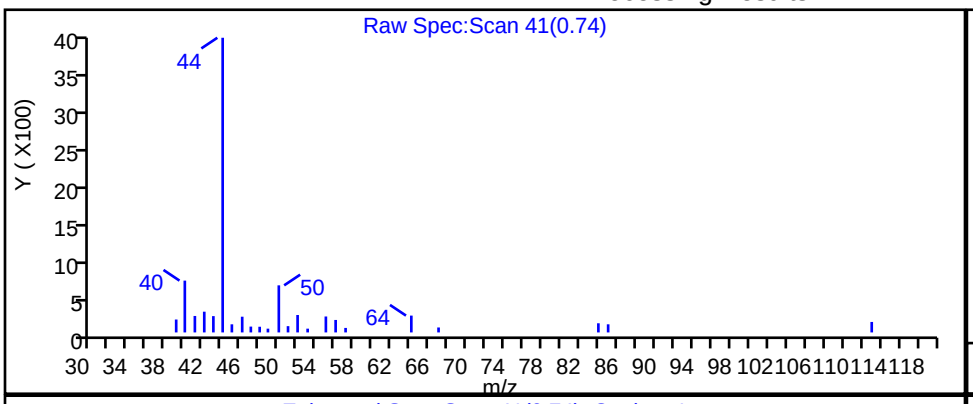
User Disabled Compound Report

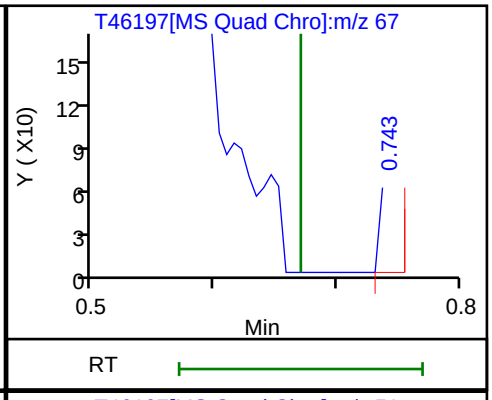
Eurofins TestAmerica, Edison

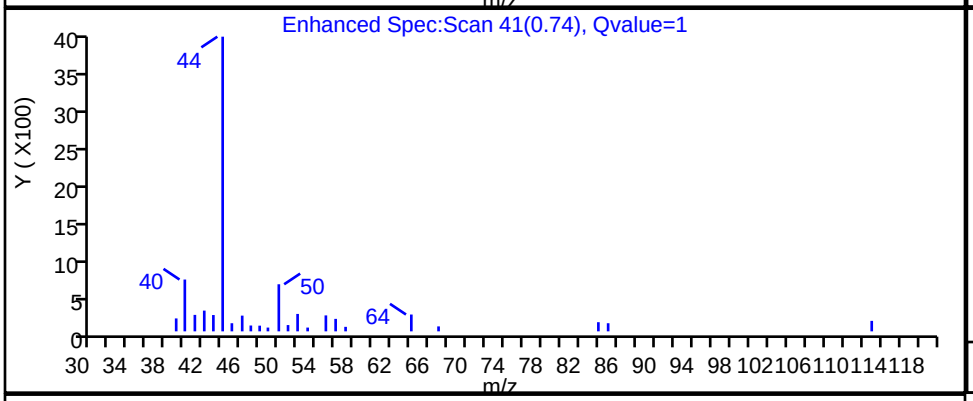
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Injection Date: 25-Feb-2021 06:44:38 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

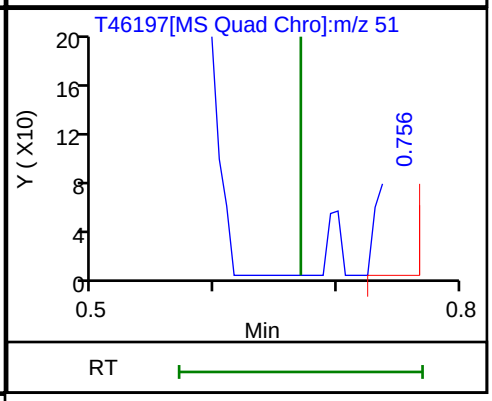
5 Chlorodifluoromethane, CAS: 75-45-6

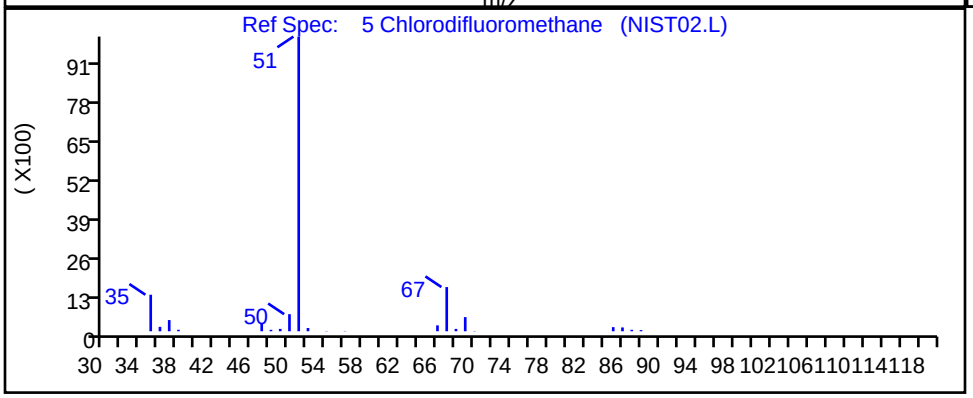
Processing Results











RT	Mass	Response	Amount
0.74	67.00	67	0.082263
0.76	51.00	213	

Reviewer: desais, 25-Feb-2021 09:03:30
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

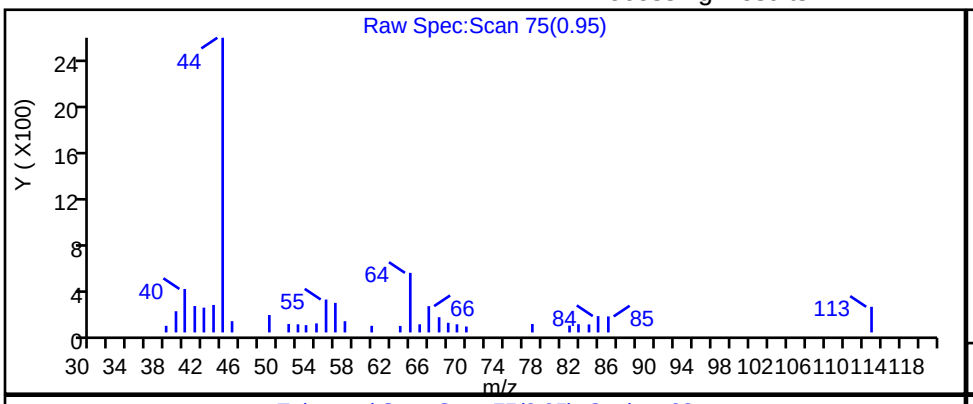
User Disabled Compound Report

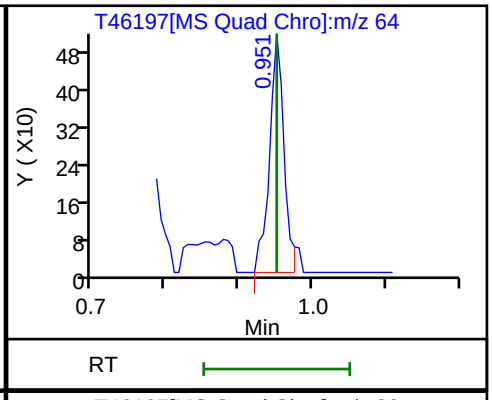
Eurofins TestAmerica, Edison

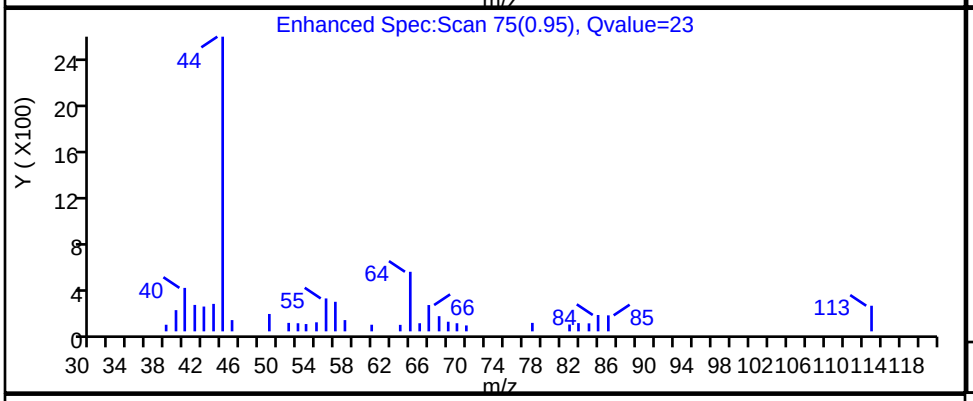
Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46197.D		
Injection Date:	25-Feb-2021 06:44:38	Instrument ID:	CVOAMS15
Lims ID:	STD8		
Client ID:			
Operator ID:		ALS Bottle#:	0 Worklist Smp#: 2
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

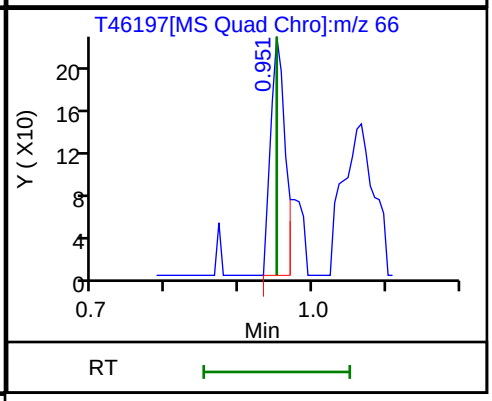
10 Chloroethane, CAS: 75-00-3

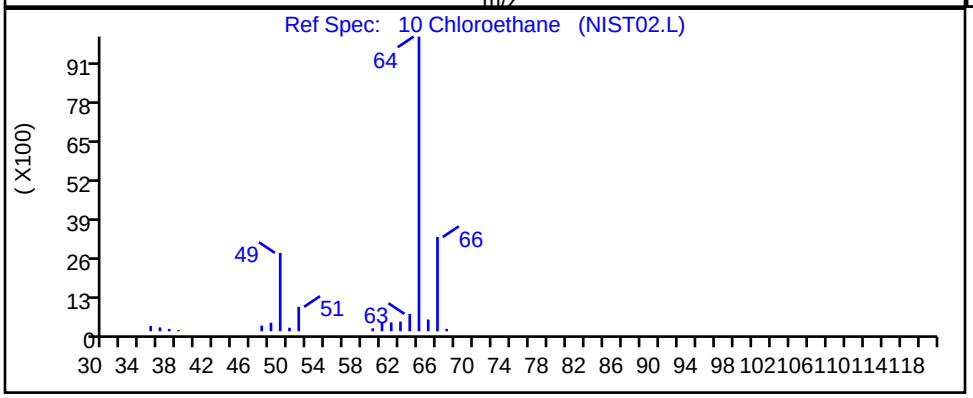
Processing Results











RT	Mass	Response	Amount
0.95	64.00	705	0.294441
0.95	66.00	312	

Reviewer: desais, 25-Feb-2021 09:03:31

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

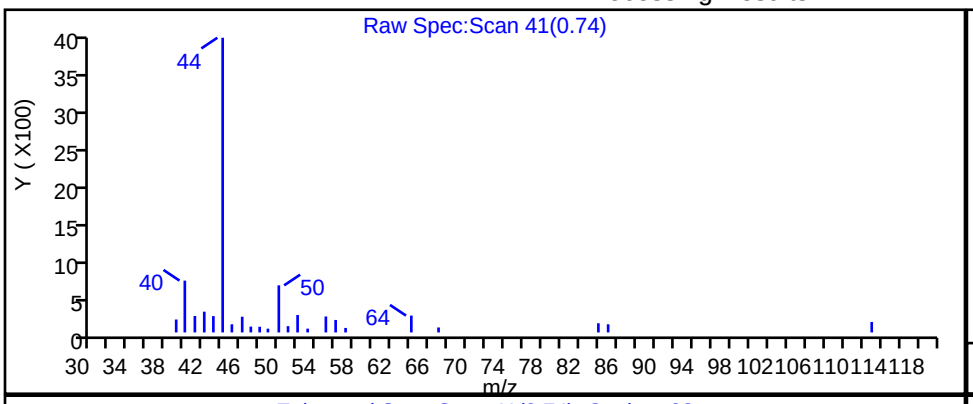
User Disabled Compound Report

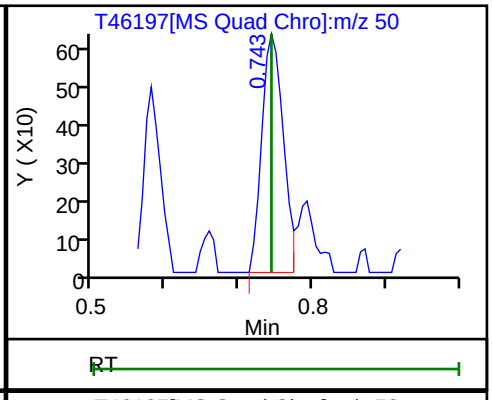
Eurofins TestAmerica, Edison

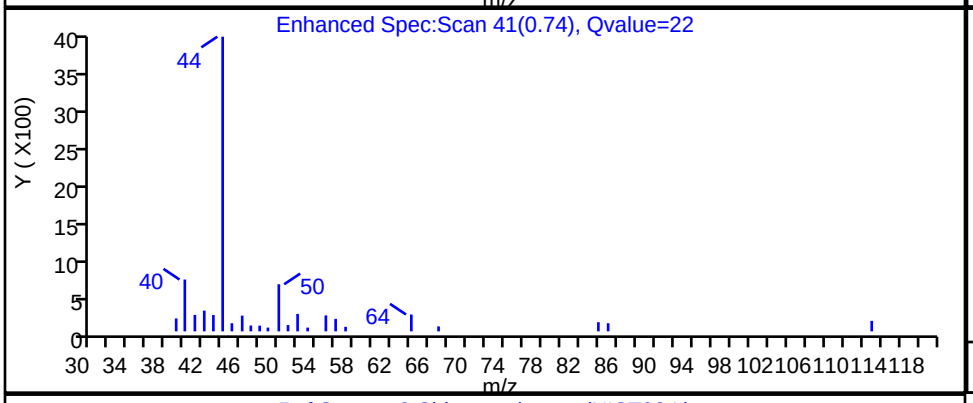
Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46197.D				
Injection Date:	25-Feb-2021 06:44:38	Instrument ID:	CVOAMS15		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	2
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

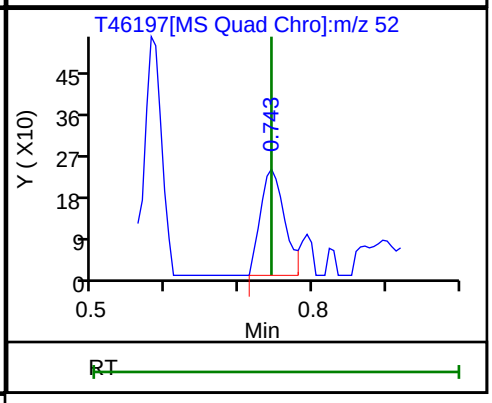
6 Chloromethane, CAS: 74-87-3

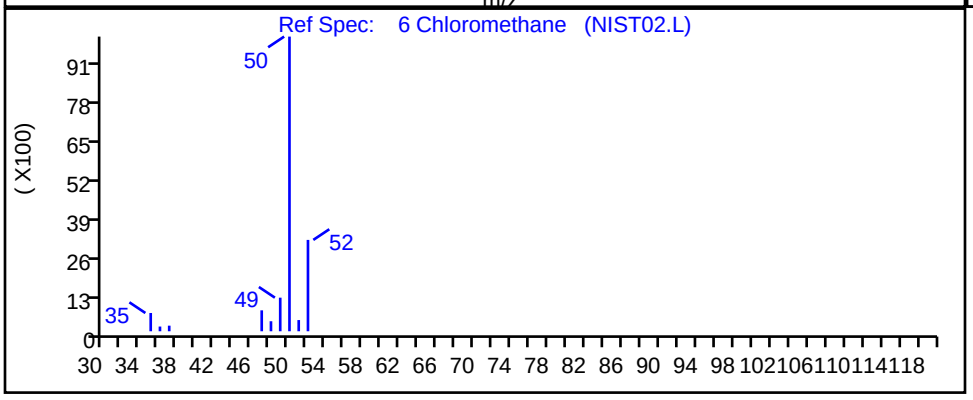
Processing Results











RT	Mass	Response	Amount
0.74	50.00	1306	0.336932
0.74	52.00	541	

Reviewer: desais, 25-Feb-2021 09:03:30

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

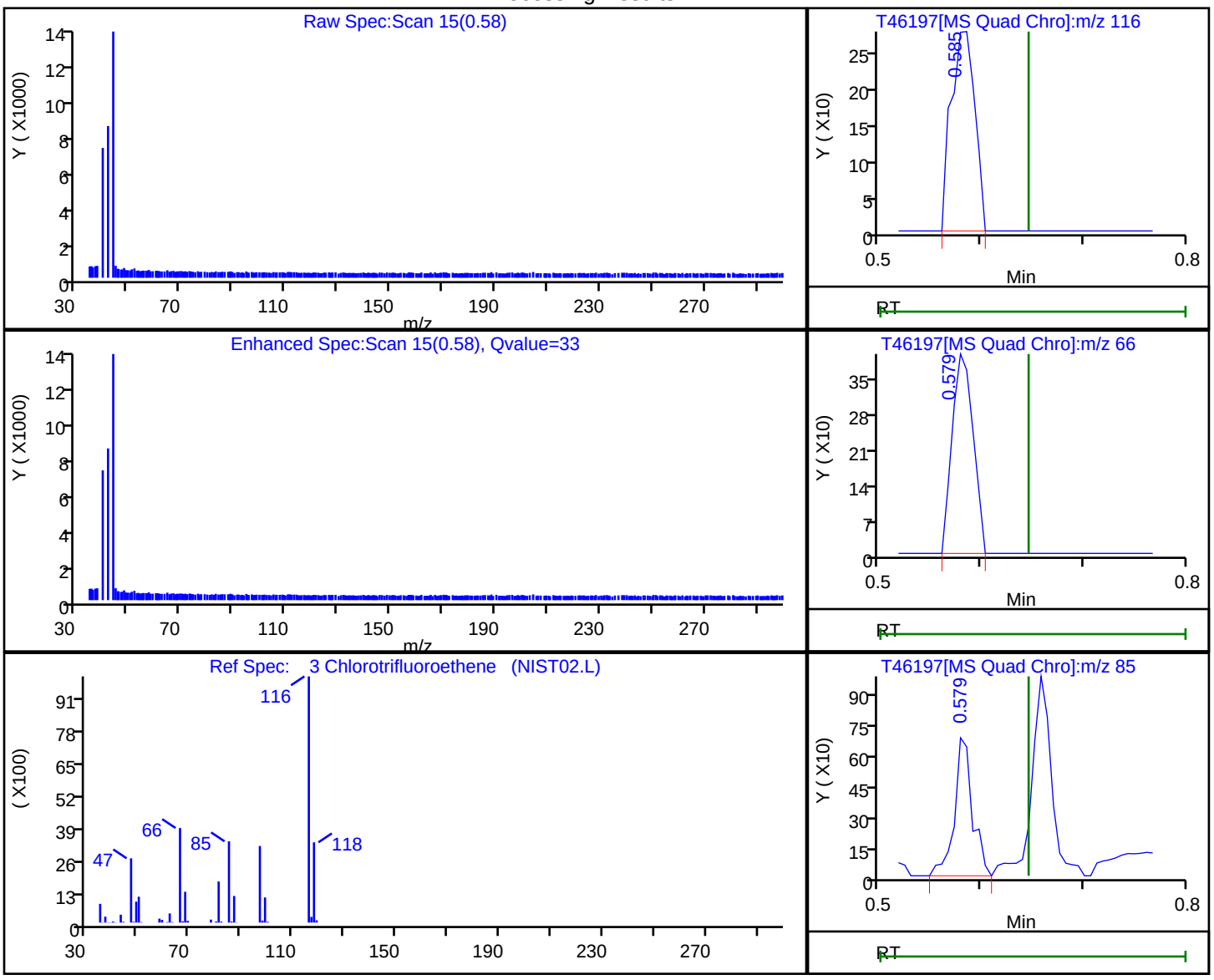
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46197.D				
Injection Date:	25-Feb-2021 06:44:38	Instrument ID:	CVOAMS15		
Lims ID:	STD8				
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		

3 Chlorotrifluoroethene, CAS: 79-38-9

Processing Results



RT	Mass	Response	Amount
0.58	116.00	443	0.270300
0.58	66.00	566	
0.58	85.00	840	
0.58	118.00	454	

Reviewer: desais, 25-Feb-2021 09:03:29

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

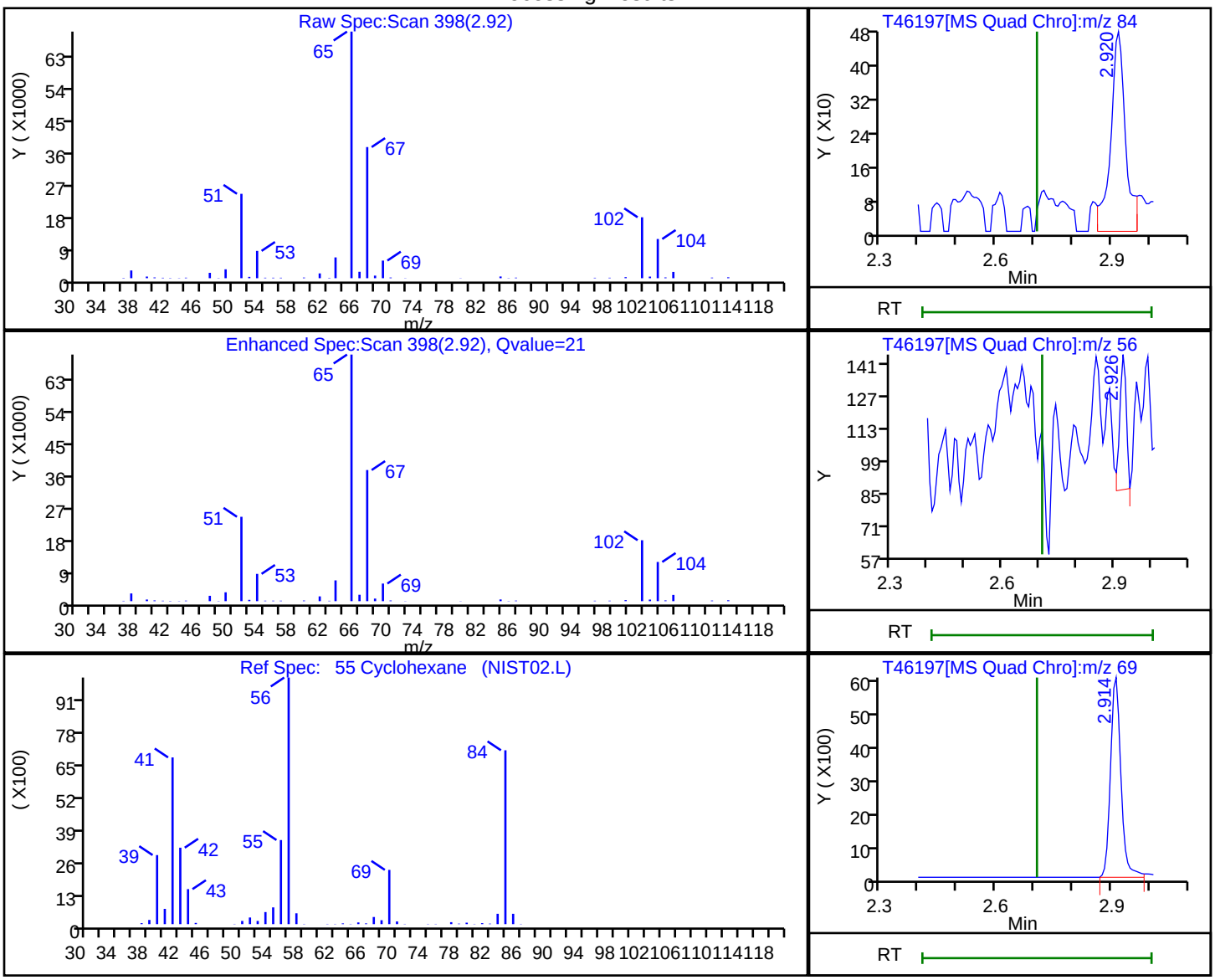
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46197.D		
Injection Date:	25-Feb-2021 06:44:38	Instrument ID:	CVOAMS15
Lims ID:	STD8		
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

55 Cyclohexane, CAS: 110-82-7

Processing Results



RT	Mass	Response	Amount
2.92	84.00	1289	0.267221
2.93	56.00	73	
2.91	69.00	11557	

Reviewer: desais, 25-Feb-2021 09:03:51

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

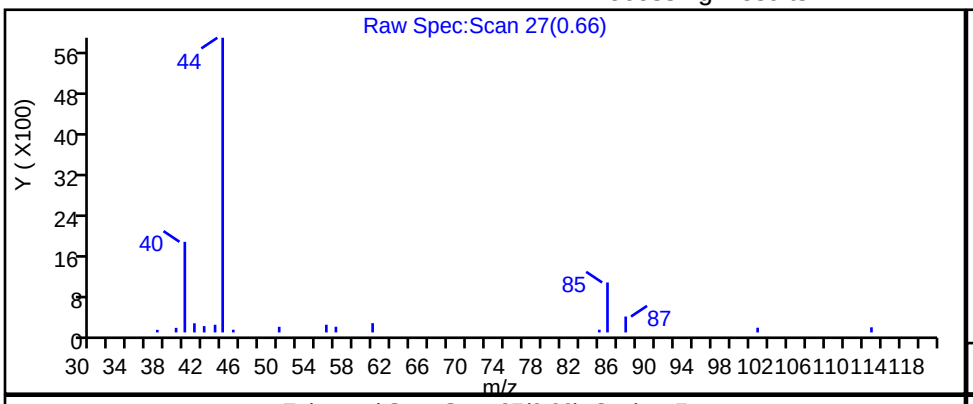
User Disabled Compound Report

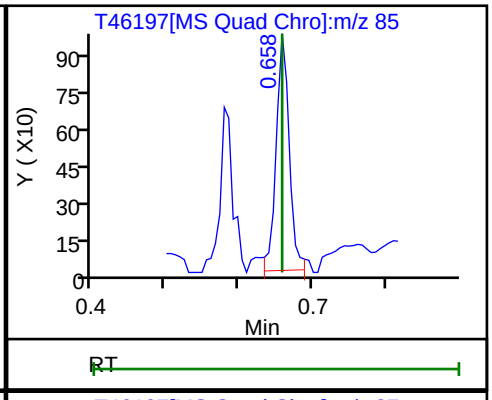
Eurofins TestAmerica, Edison

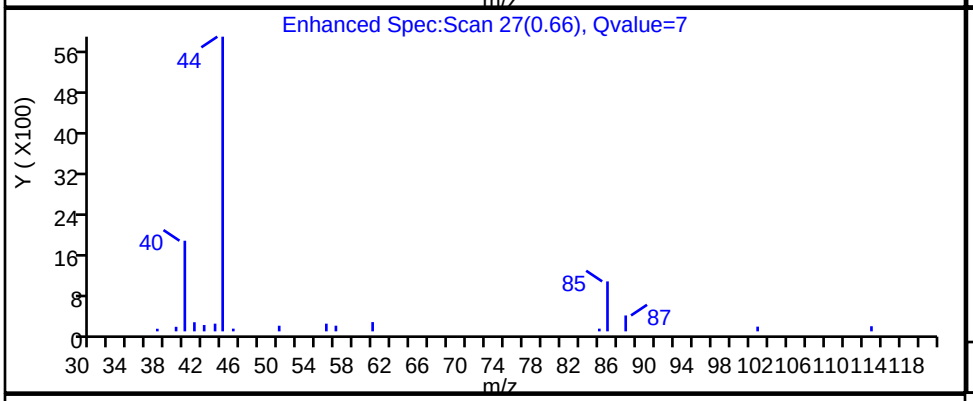
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46197.D
Injection Date: 25-Feb-2021 06:44:38 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

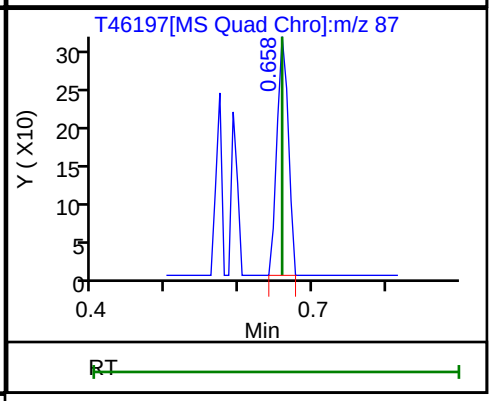
4 Dichlorodifluoromethane, CAS: 75-71-8

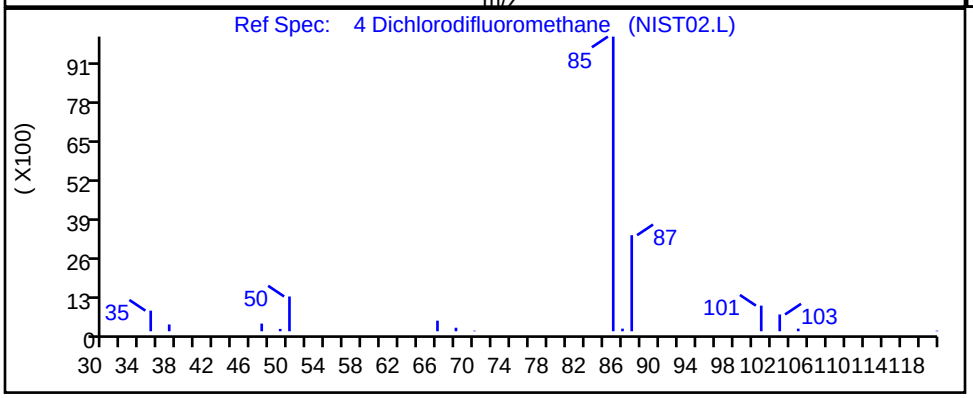
Processing Results











RT	Mass	Response	Amount
0.66	85.00	1219	0.255211
0.66	87.00	339	

Reviewer: desais, 25-Feb-2021 09:03:30
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

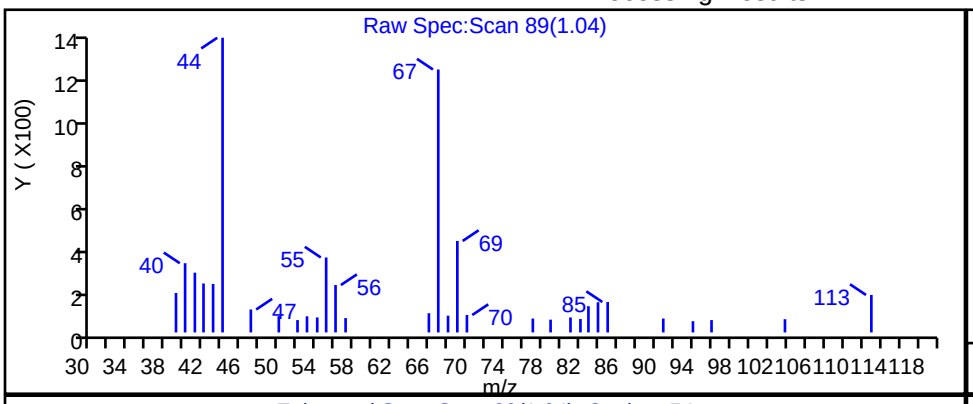
User Disabled Compound Report

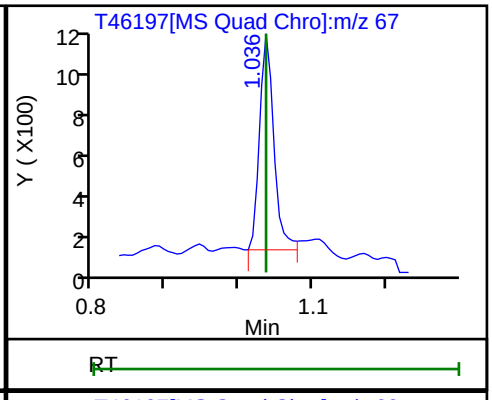
Eurofins TestAmerica, Edison

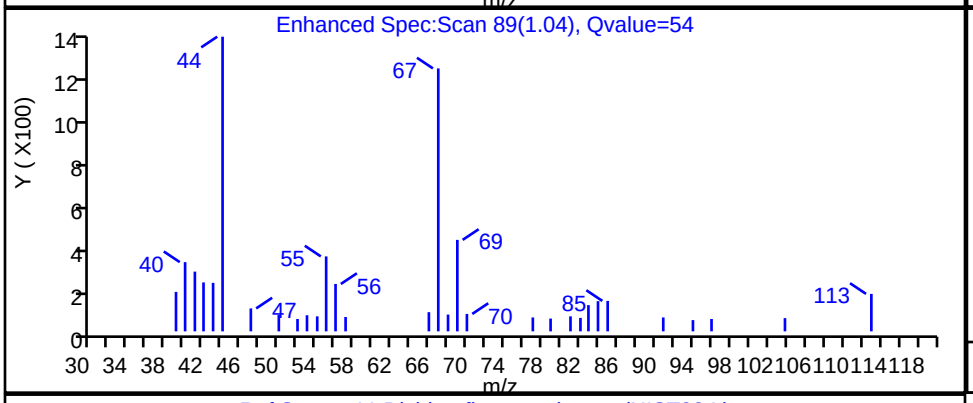
Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46197.D				
Injection Date:	25-Feb-2021 06:44:38	Instrument ID:	CVOAMS15		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	2
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

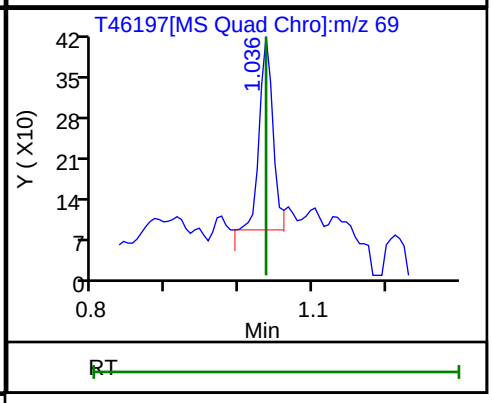
11 Dichlorofluoromethane, CAS: 75-43-4

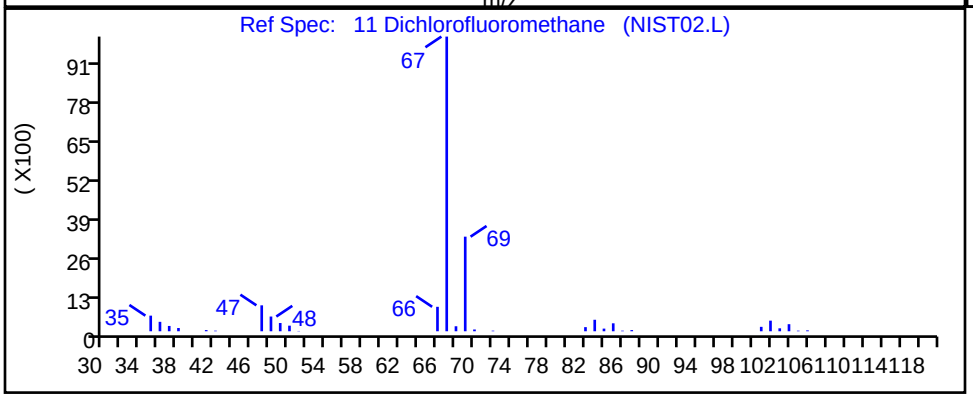
Processing Results











RT	Mass	Response	Amount
1.04	67.00	1467	0.251617
1.04	69.00	434	

Reviewer: desais, 25-Feb-2021 09:03:32

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

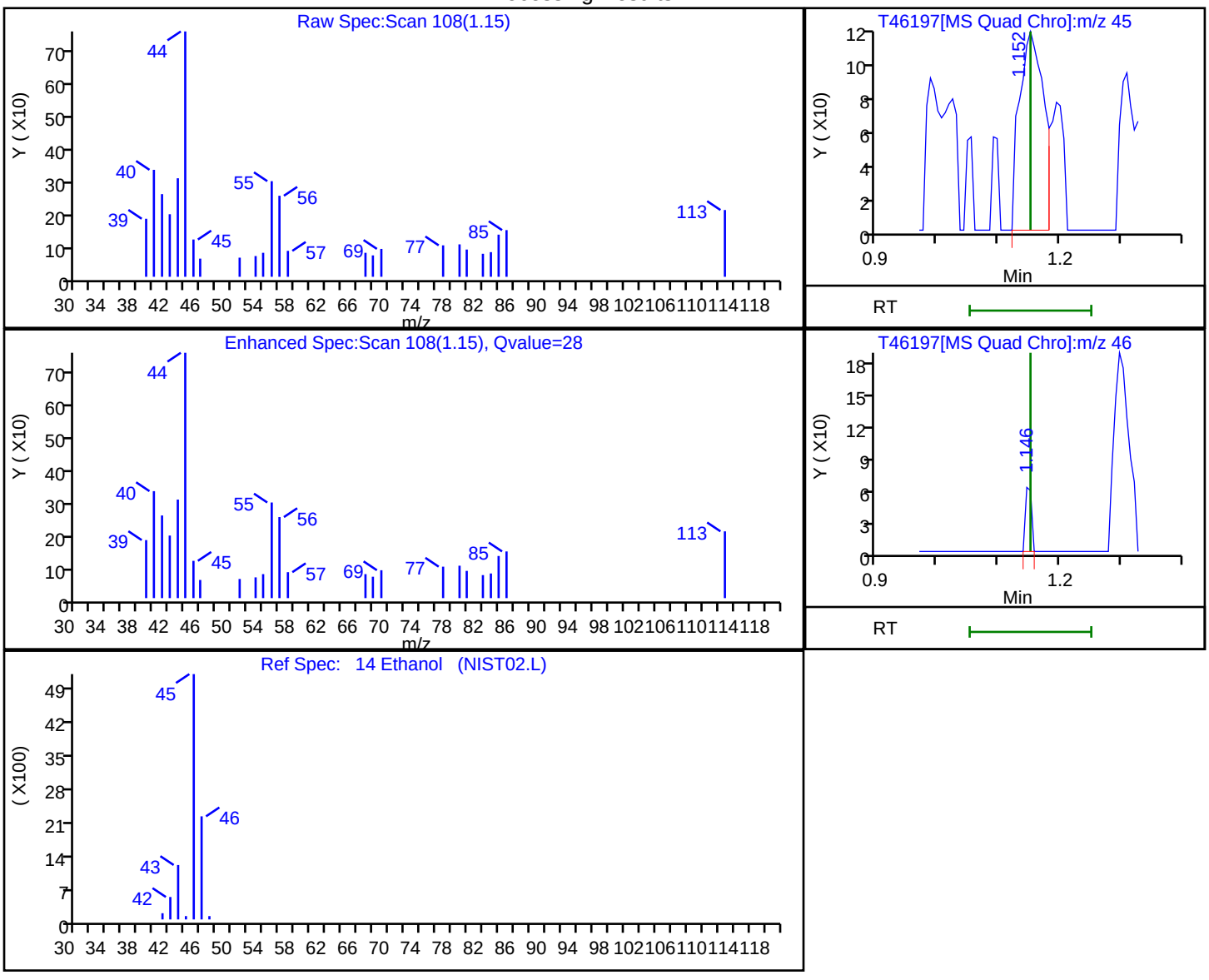
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46197.D
Injection Date: 25-Feb-2021 06:44:38 Instrument ID: CVOAMS15
Lims ID: STD8
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

14 Ethanol, CAS: 64-17-5

Processing Results



RT	Mass	Response	Amount
1.15	45.00	318	14.821652
1.15	46.00	42	

Reviewer: desais, 25-Feb-2021 09:03:34
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

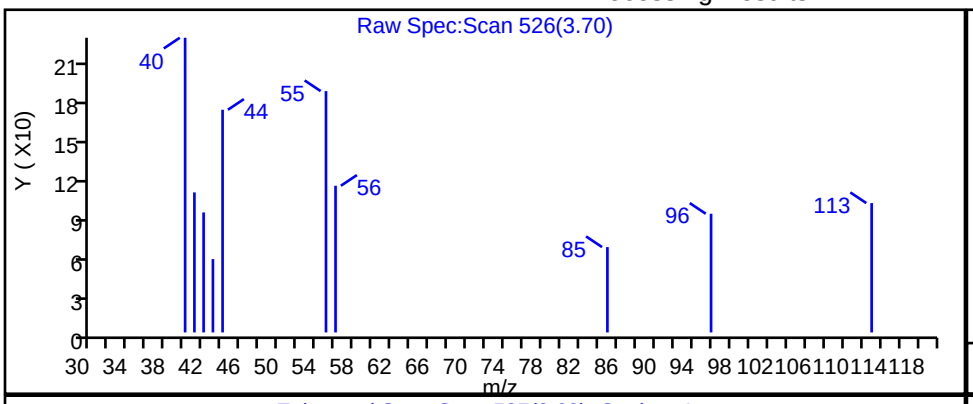
User Disabled Compound Report

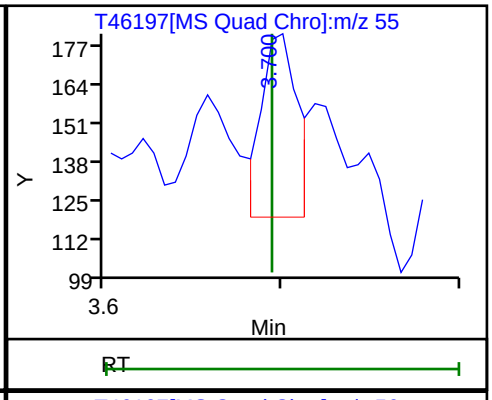
Eurofins TestAmerica, Edison

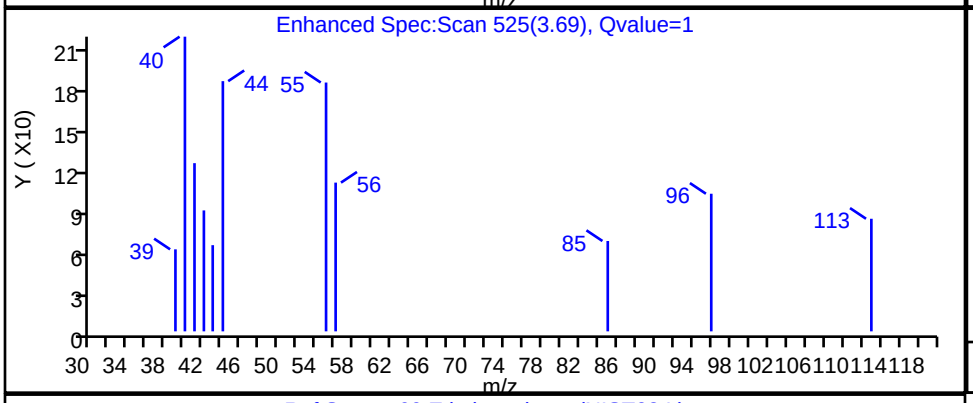
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Injection Date: 25-Feb-2021 06:44:38 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

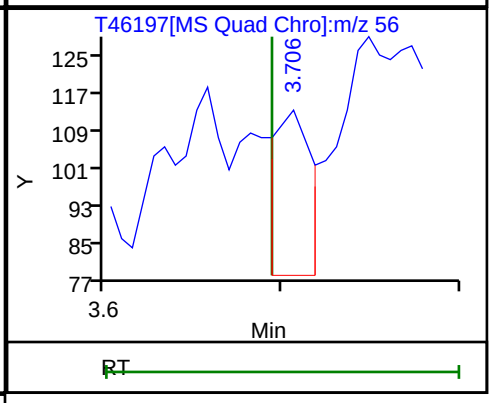
69 Ethyl acrylate, CAS: 140-88-5

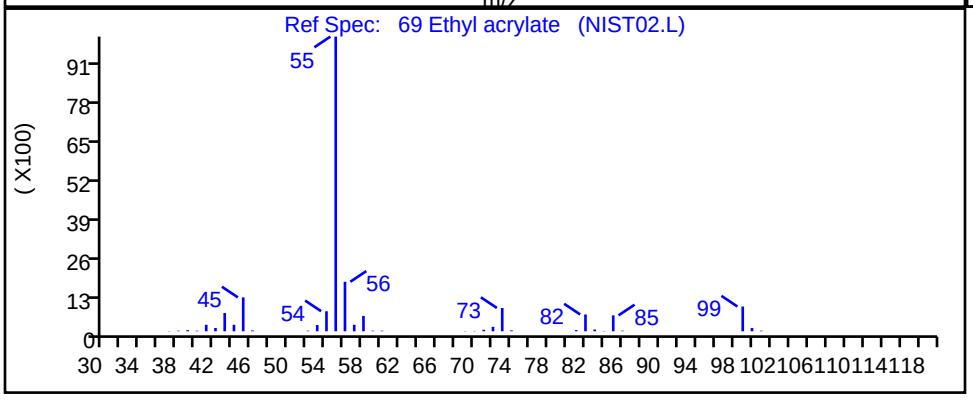
Processing Results











RT	Mass	Response	Amount
3.70	55.00	95	0.018860
3.71	56.00	56	

Reviewer: desais, 25-Feb-2021 09:03:59
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

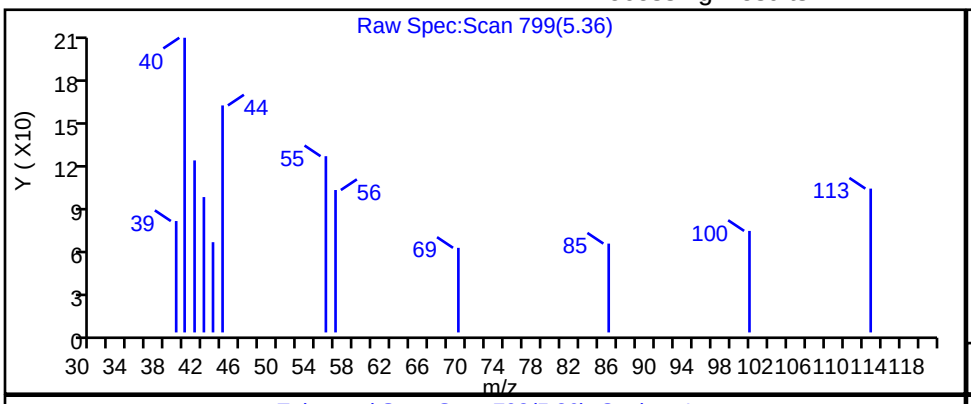
User Disabled Compound Report

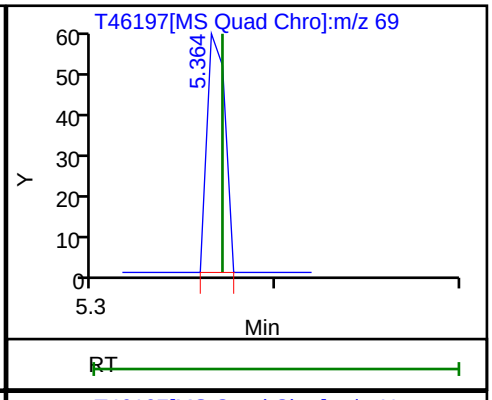
Eurofins TestAmerica, Edison

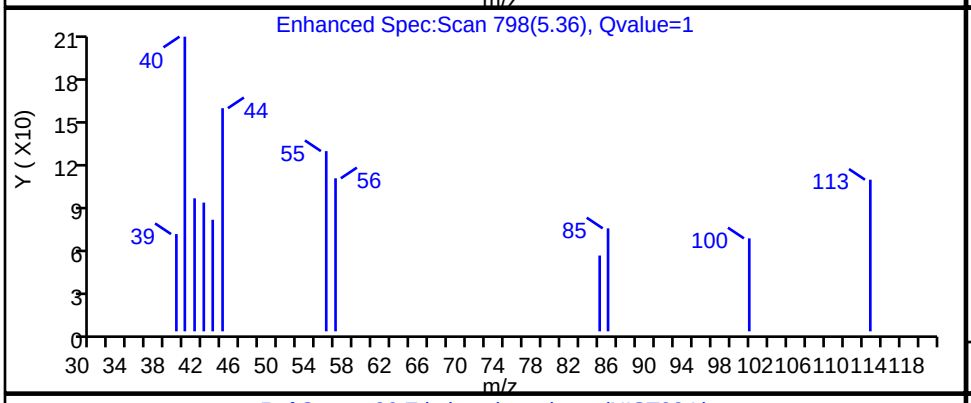
Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46197.D				
Injection Date:	25-Feb-2021 06:44:38	Instrument ID:	CVOAMS15		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	2
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

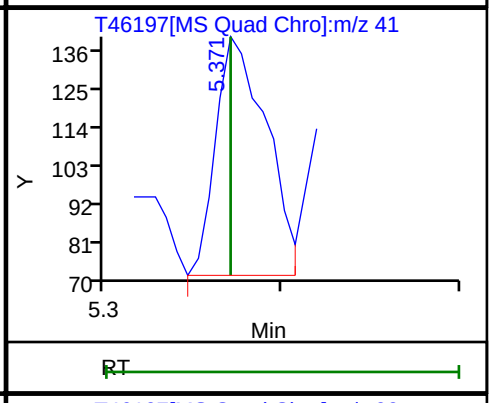
86 Ethyl methacrylate, CAS: 97-63-2

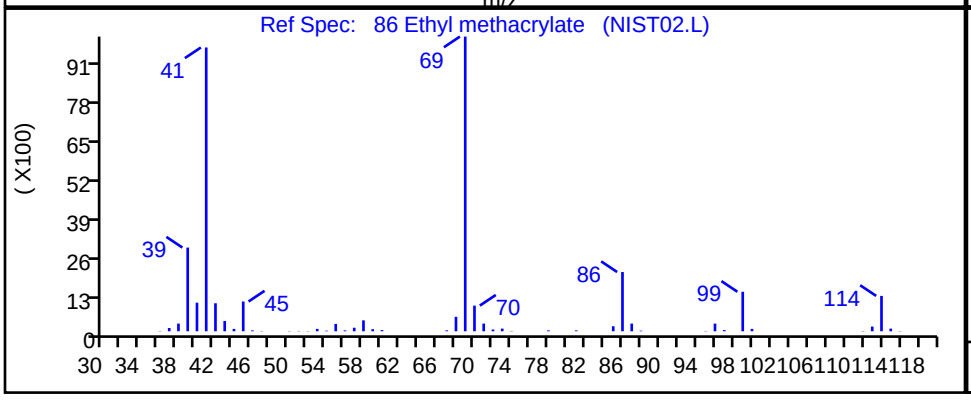
Processing Results

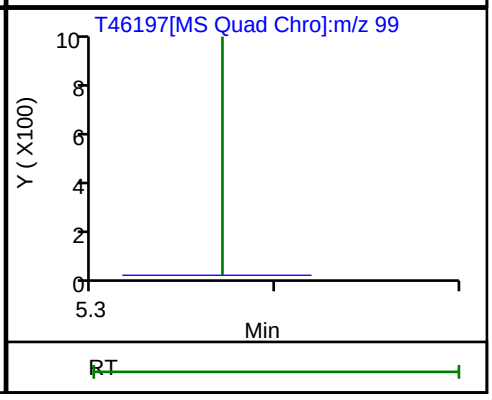












RT	Mass	Response	Amount
5.36	69.00	41	0.016279
5.37	41.00	140	
5.37	99.00	0	

Reviewer: desais, 25-Feb-2021 09:04:07

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

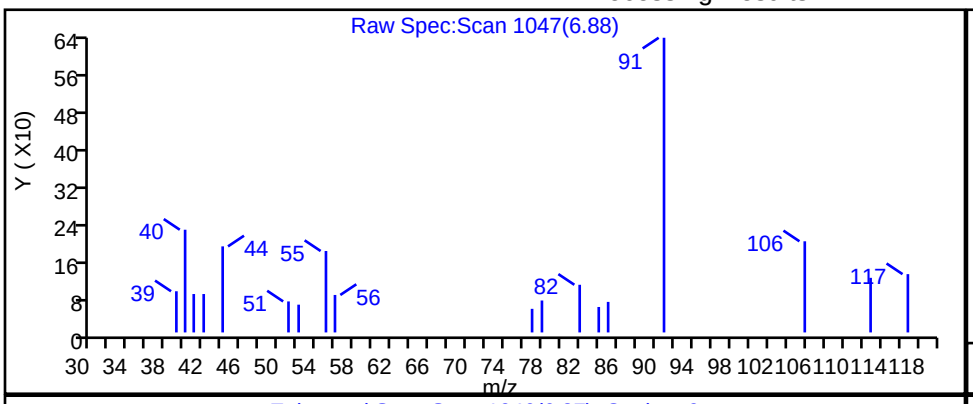
User Disabled Compound Report

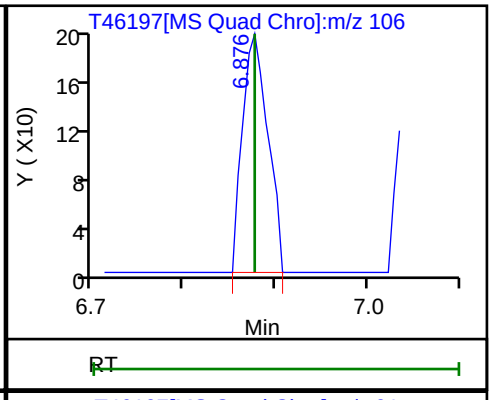
Eurofins TestAmerica, Edison

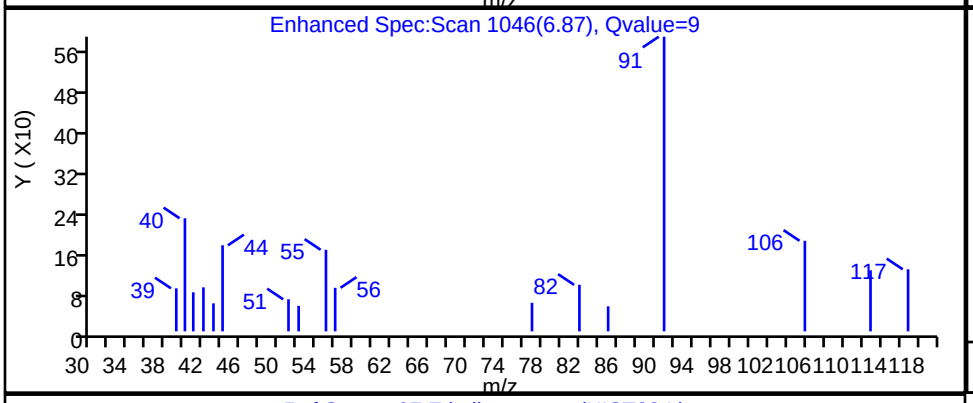
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46197.D
Injection Date: 25-Feb-2021 06:44:38 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

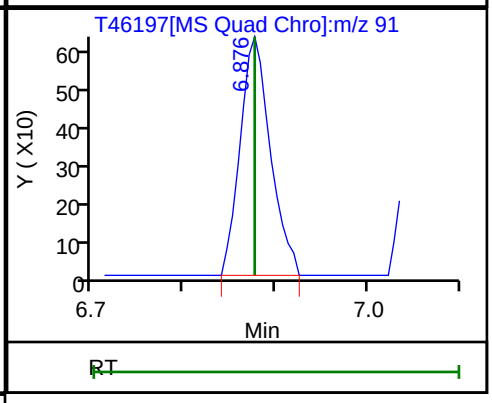
97 Ethylbenzene, CAS: 100-41-4

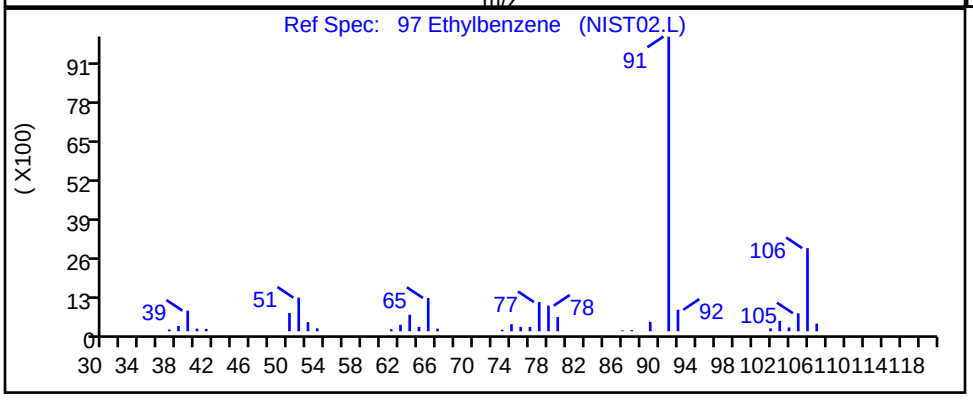
Processing Results











RT	Mass	Response	Amount
6.88	106.00	379	0.080540
6.88	91.00	1462	

Reviewer: desais, 25-Feb-2021 09:04:10
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

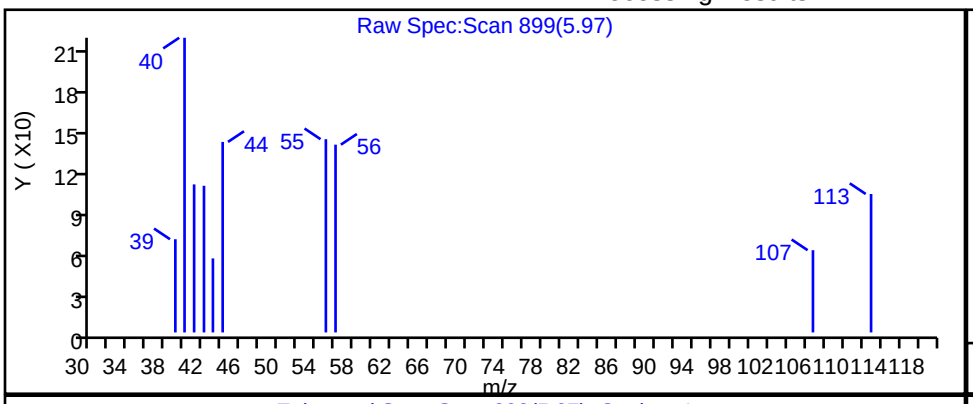
User Disabled Compound Report

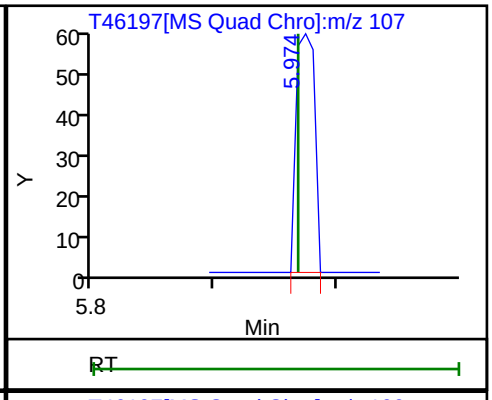
Eurofins TestAmerica, Edison

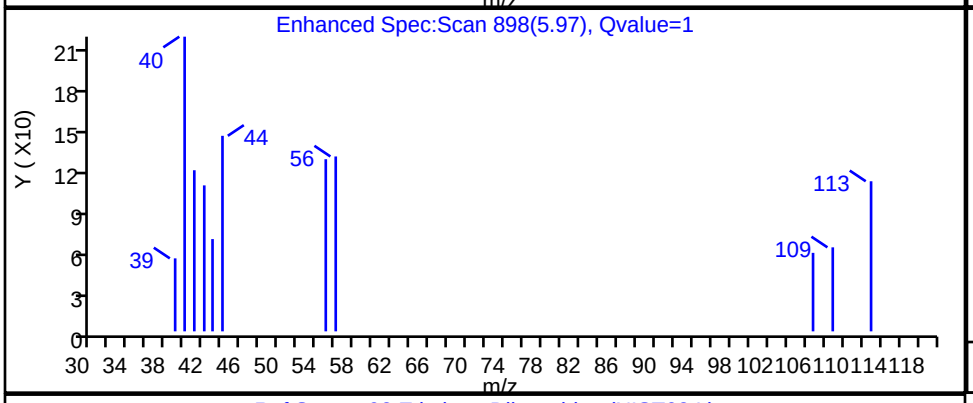
Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46197.D				
Injection Date:	25-Feb-2021 06:44:38	Instrument ID:	CVOAMS15		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	2
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

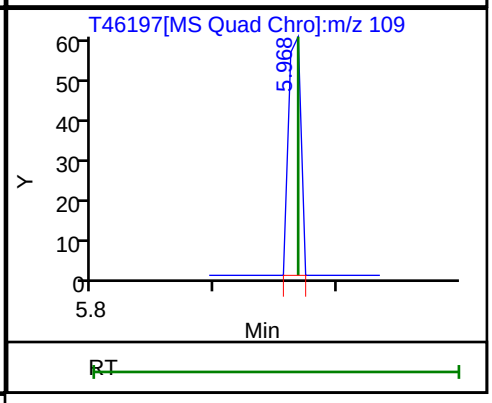
92 Ethylene Dibromide, CAS: 106-93-4

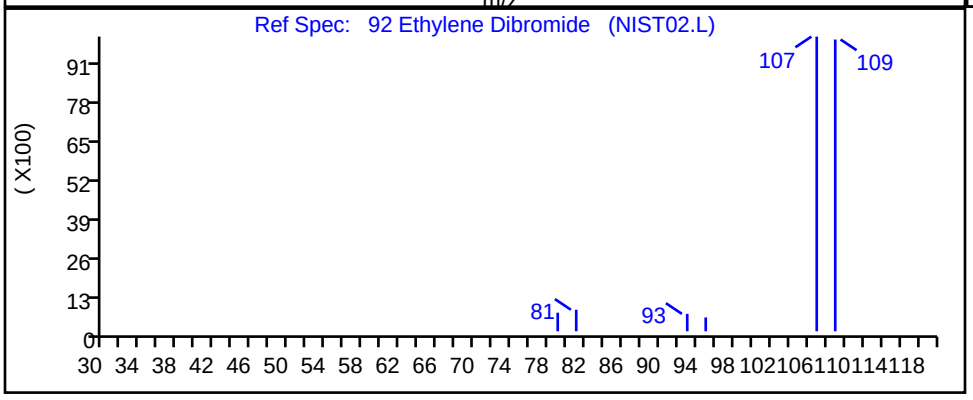
Processing Results











RT	Mass	Response	Amount
5.97	107.00	63	0.023720
5.97	109.00	43	

Reviewer: desais, 25-Feb-2021 09:04:10

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

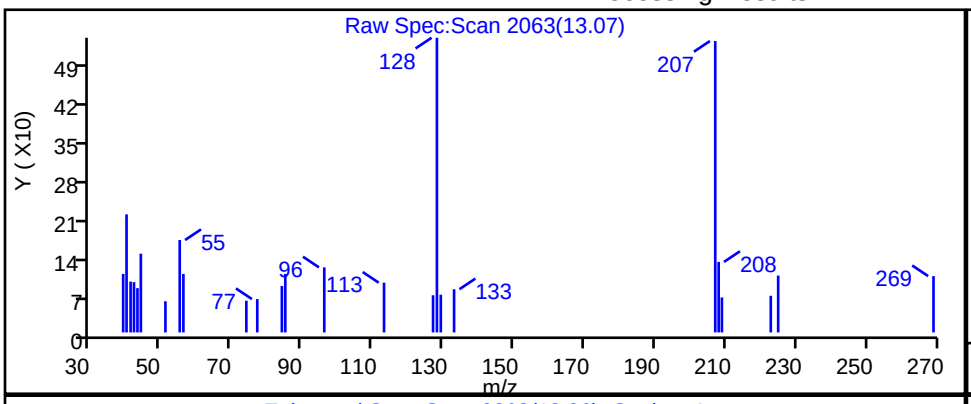
User Disabled Compound Report

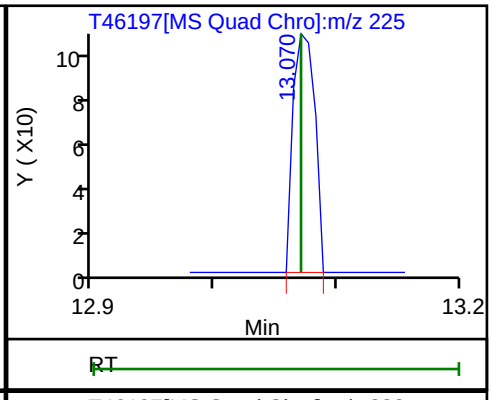
Eurofins TestAmerica, Edison

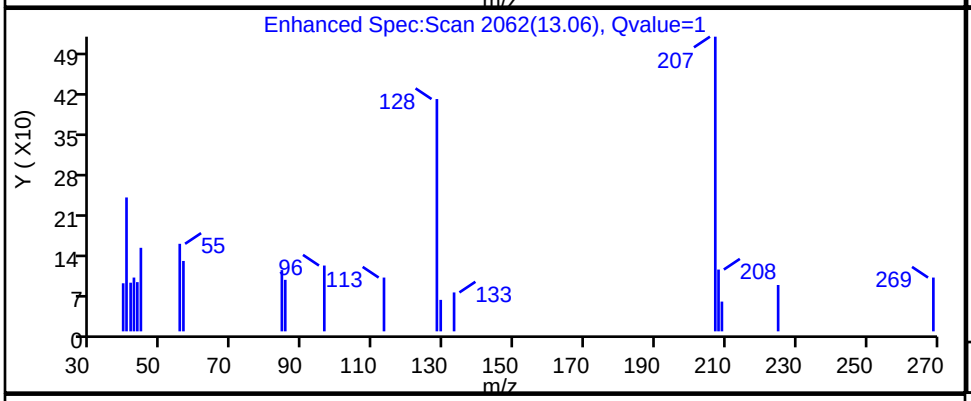
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46197.D
Injection Date: 25-Feb-2021 06:44:38 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

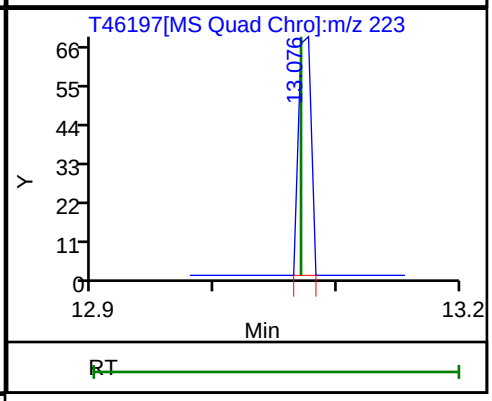
133 Hexachlorobutadiene, CAS: 87-68-3

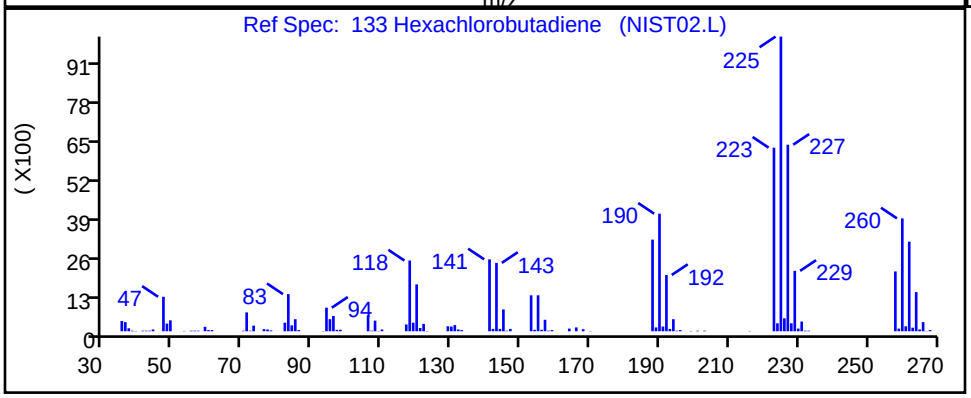
Processing Results











RT	Mass	Response	Amount
13.07	225.00	129	0.118788
13.08	223.00	50	

Reviewer: desais, 25-Feb-2021 09:04:21
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

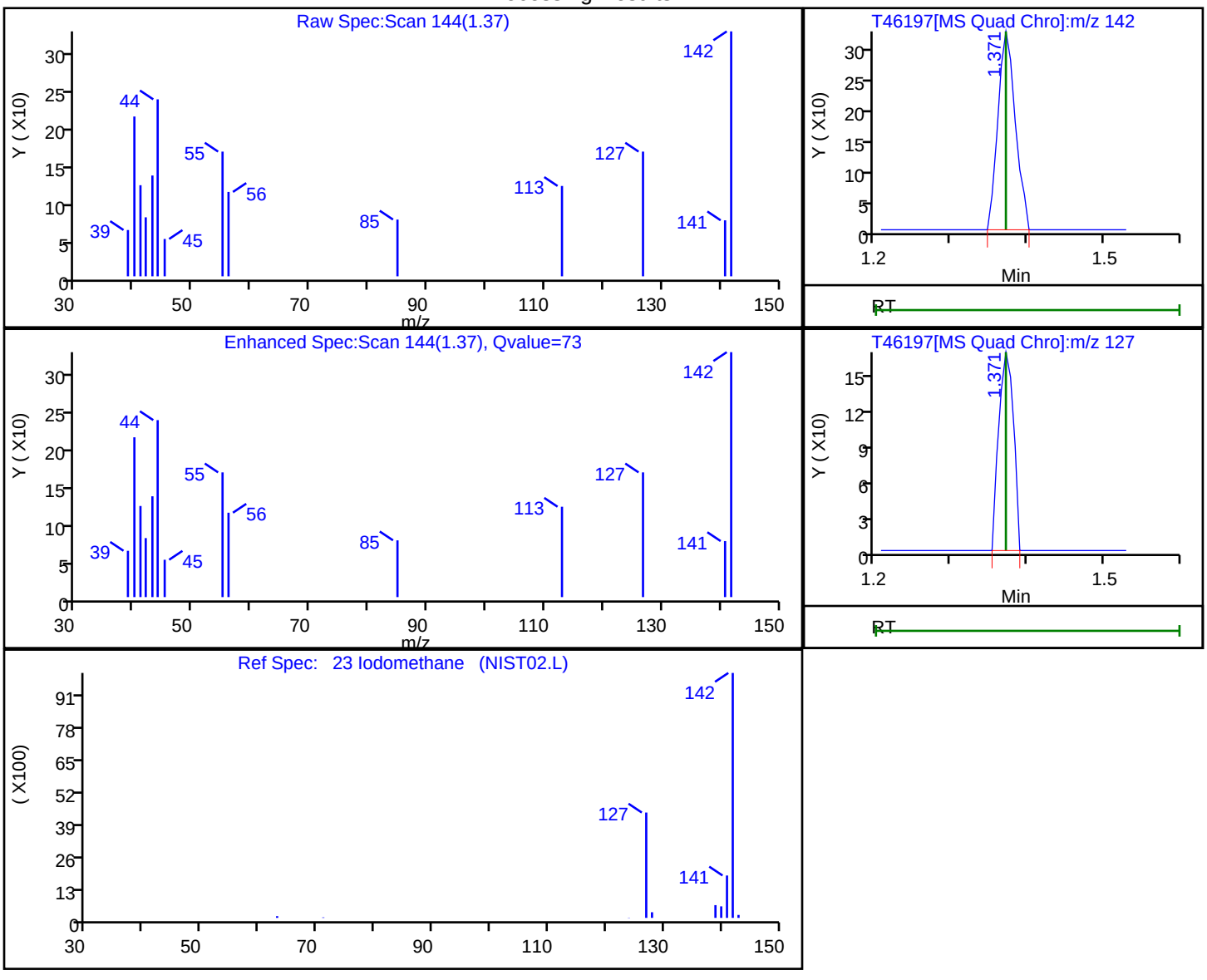
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46197.D
Injection Date: 25-Feb-2021 06:44:38 Instrument ID: CVOAMS15
Lims ID: STD8
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

23 Iodomethane, CAS: 74-88-4

Processing Results



RT	Mass	Response	Amount
1.37	142.00	522	0.167566
1.37	127.00	225	

Reviewer: desais, 25-Feb-2021 09:03:38
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

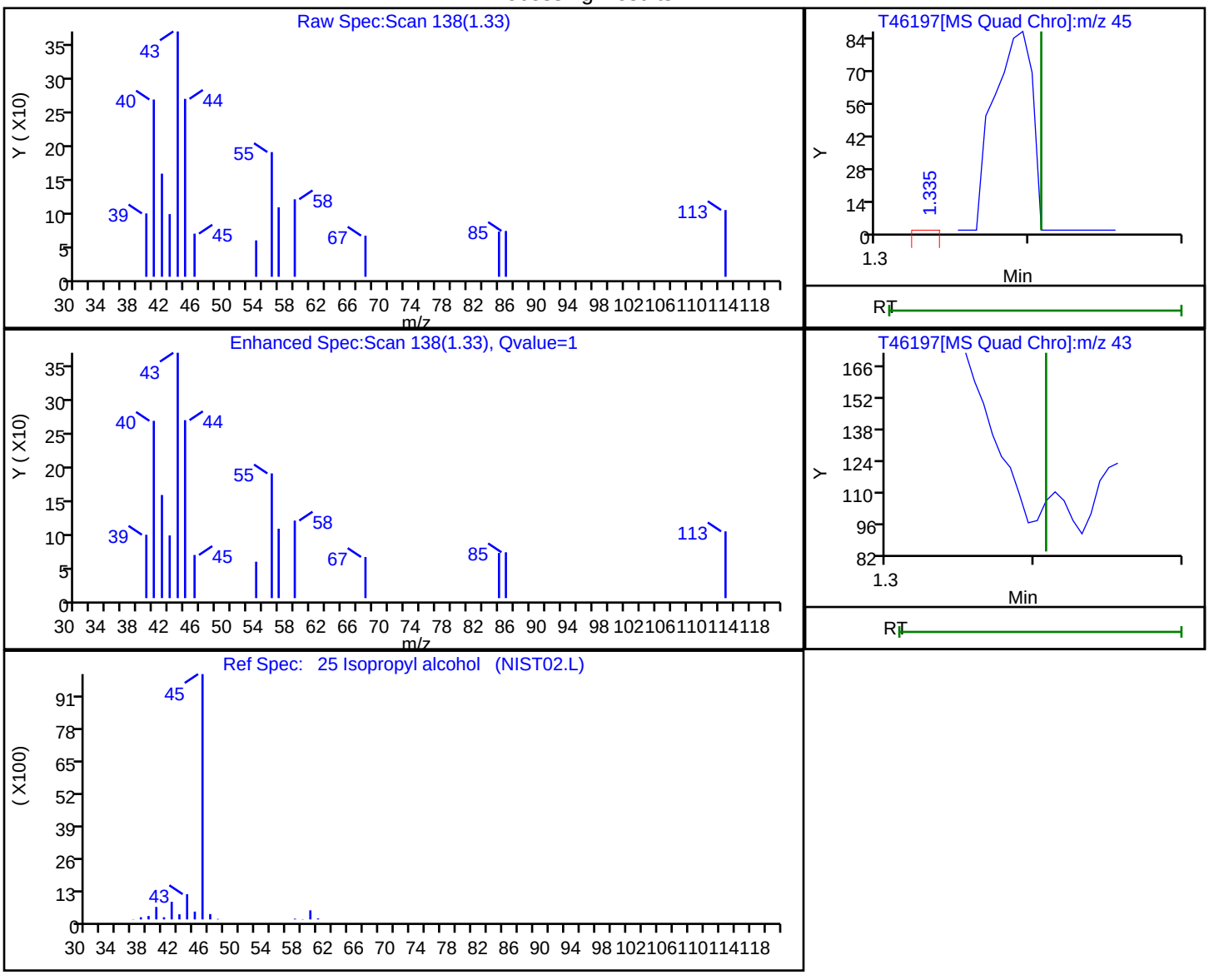
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46197.D
Injection Date: 25-Feb-2021 06:44:38 Instrument ID: CVOAMS15
Lims ID: STD8
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

25 Isopropyl alcohol, CAS: 67-63-0

Processing Results



RT	Mass	Response	Amount
1.33	45.00	68	0.469528
1.33	43.00	775	

Reviewer: desais, 25-Feb-2021 09:03:41
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

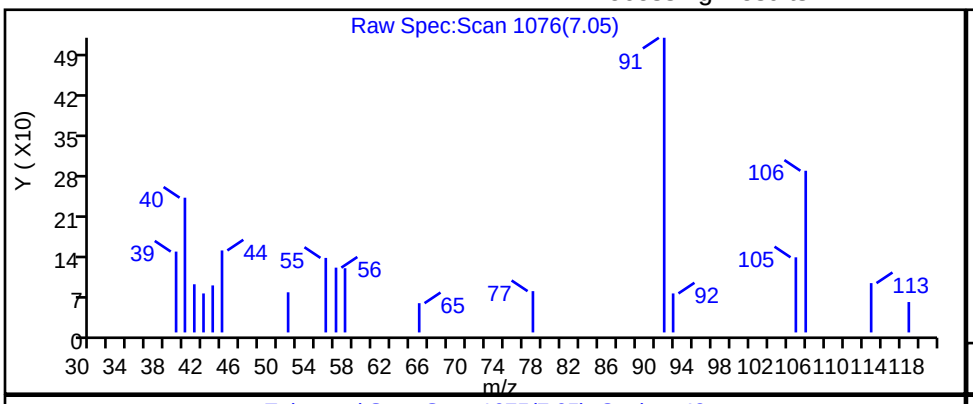
User Disabled Compound Report

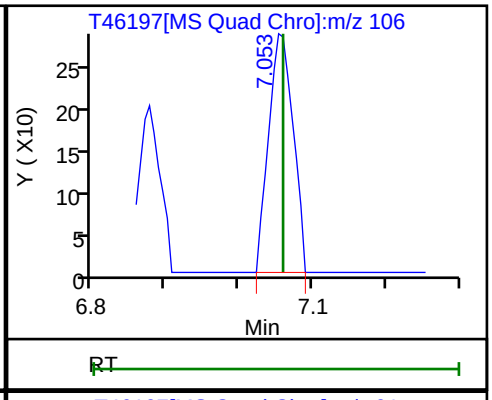
Eurofins TestAmerica, Edison

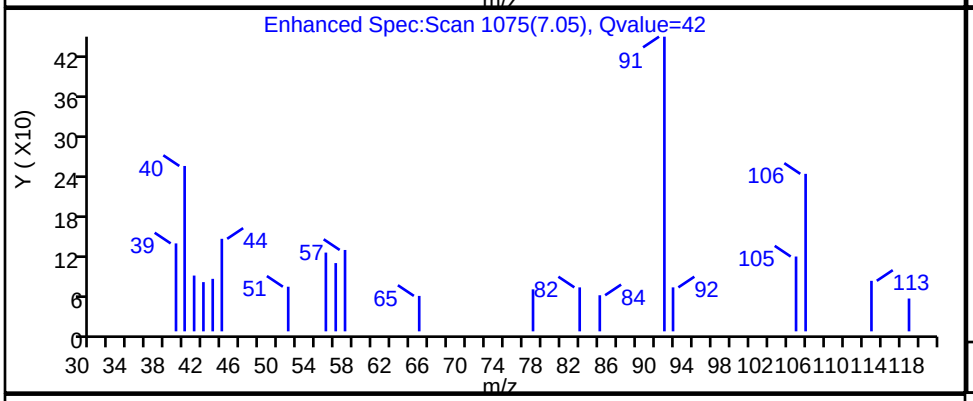
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46197.D
Injection Date: 25-Feb-2021 06:44:38 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

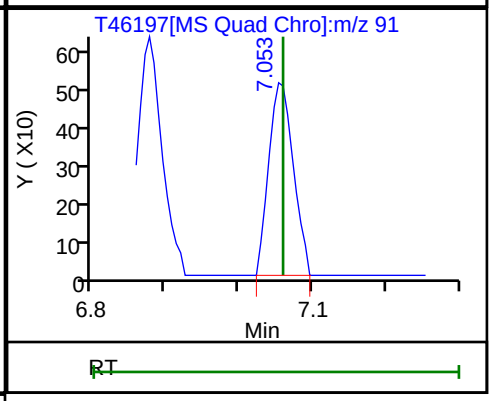
98 m-Xylene & p-Xylene, CAS: 179601-23-1

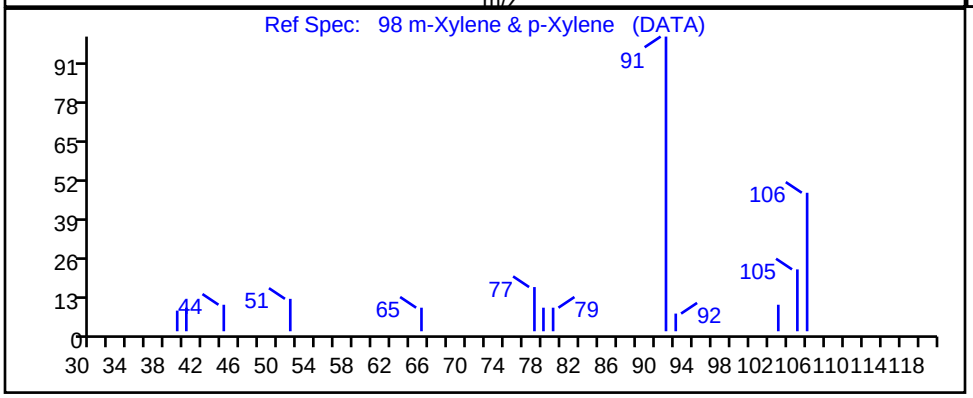
Processing Results











RT	Mass	Response	Amount
7.05	106.00	656	0.113178
7.05	91.00	1200	

Reviewer: desais, 25-Feb-2021 09:04:11
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

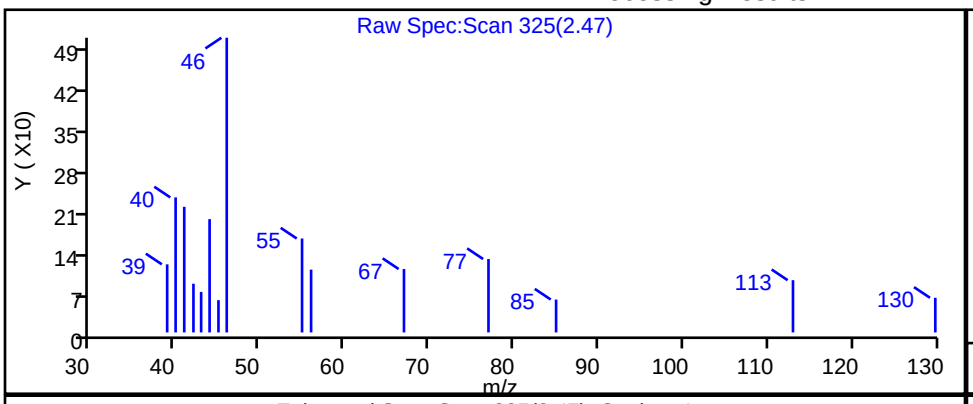
User Disabled Compound Report

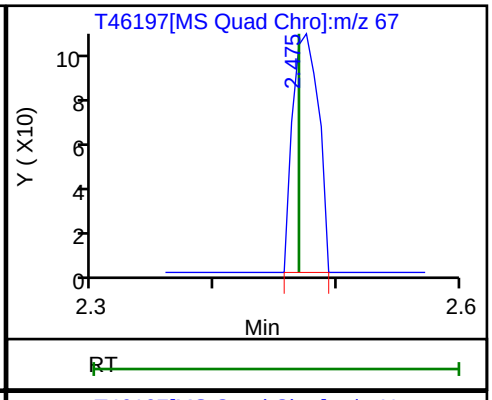
Eurofins TestAmerica, Edison

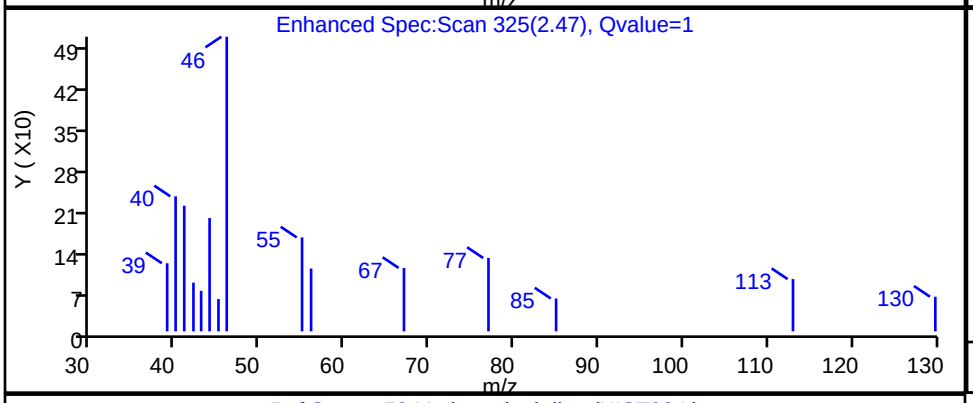
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Injection Date: 25-Feb-2021 06:44:38 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

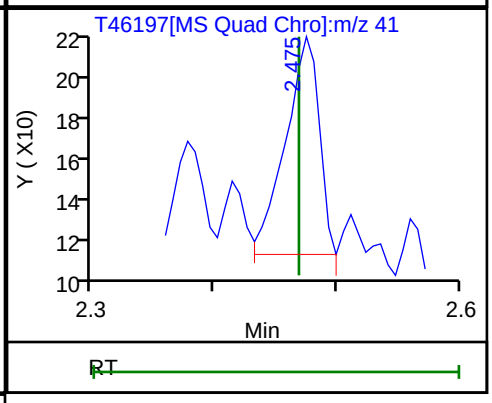
50 Methacrylonitrile, CAS: 126-98-7

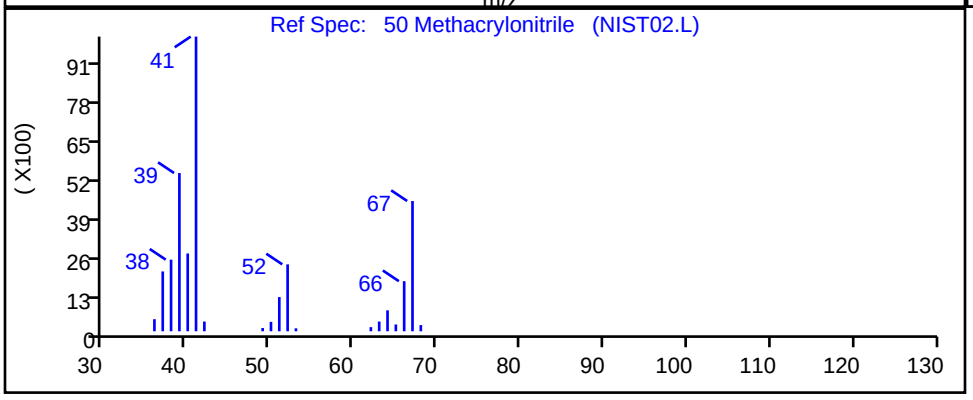
Processing Results











RT	Mass	Response	Amount
2.47	67.00	159	0.161886
2.47	41.00	200	

Reviewer: desais, 25-Feb-2021 09:03:50
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

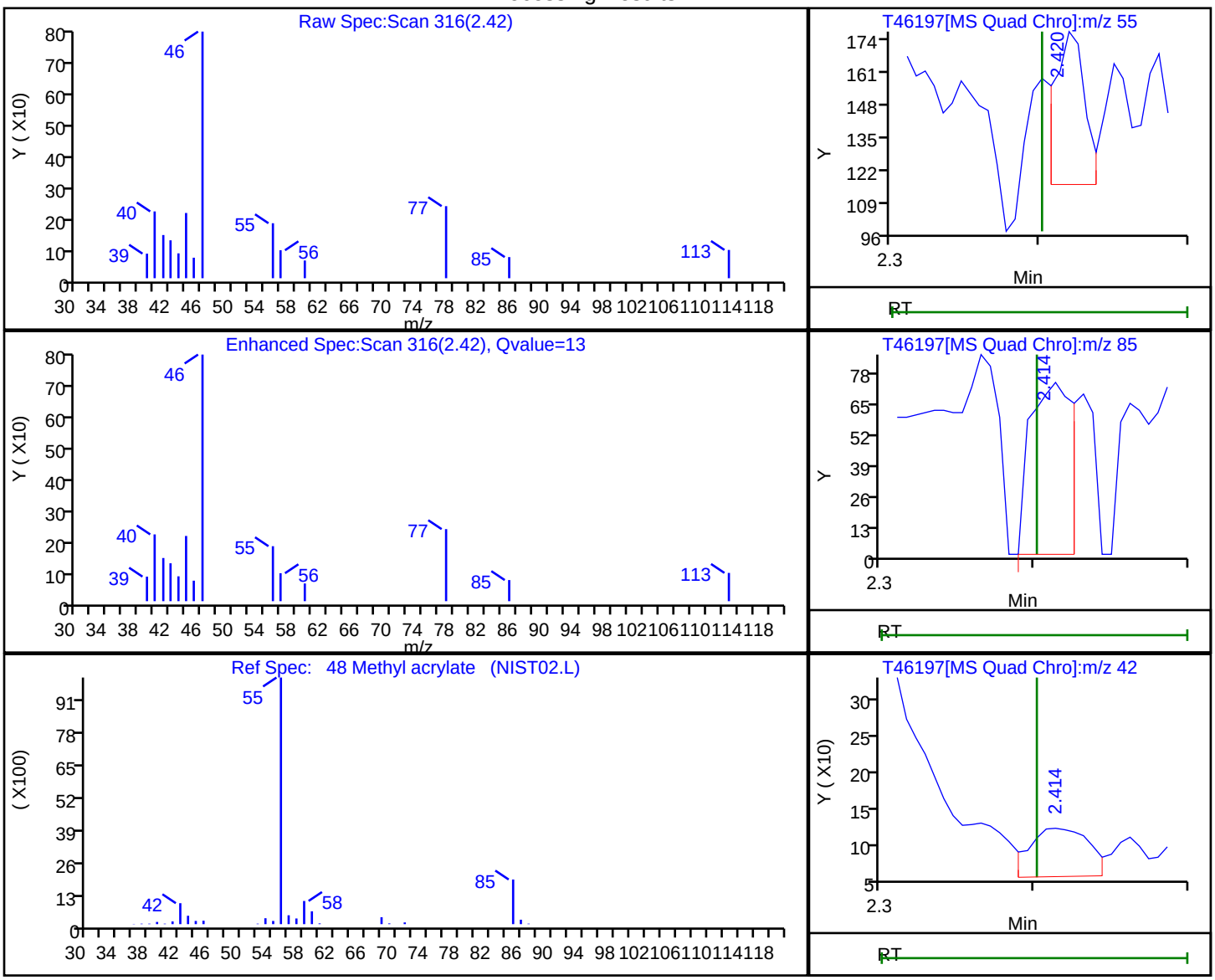
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46197.D
Injection Date: 25-Feb-2021 06:44:38 Instrument ID: CVOAMS15
Lims ID: STD8
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

48 Methyl acrylate, CAS: 96-33-3

Processing Results



RT	Mass	Response	Amount
2.42	55.00	90	0.042069
2.41	85.00	145	
2.41	42.00	181	

Reviewer: desais, 25-Feb-2021 09:03:49
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

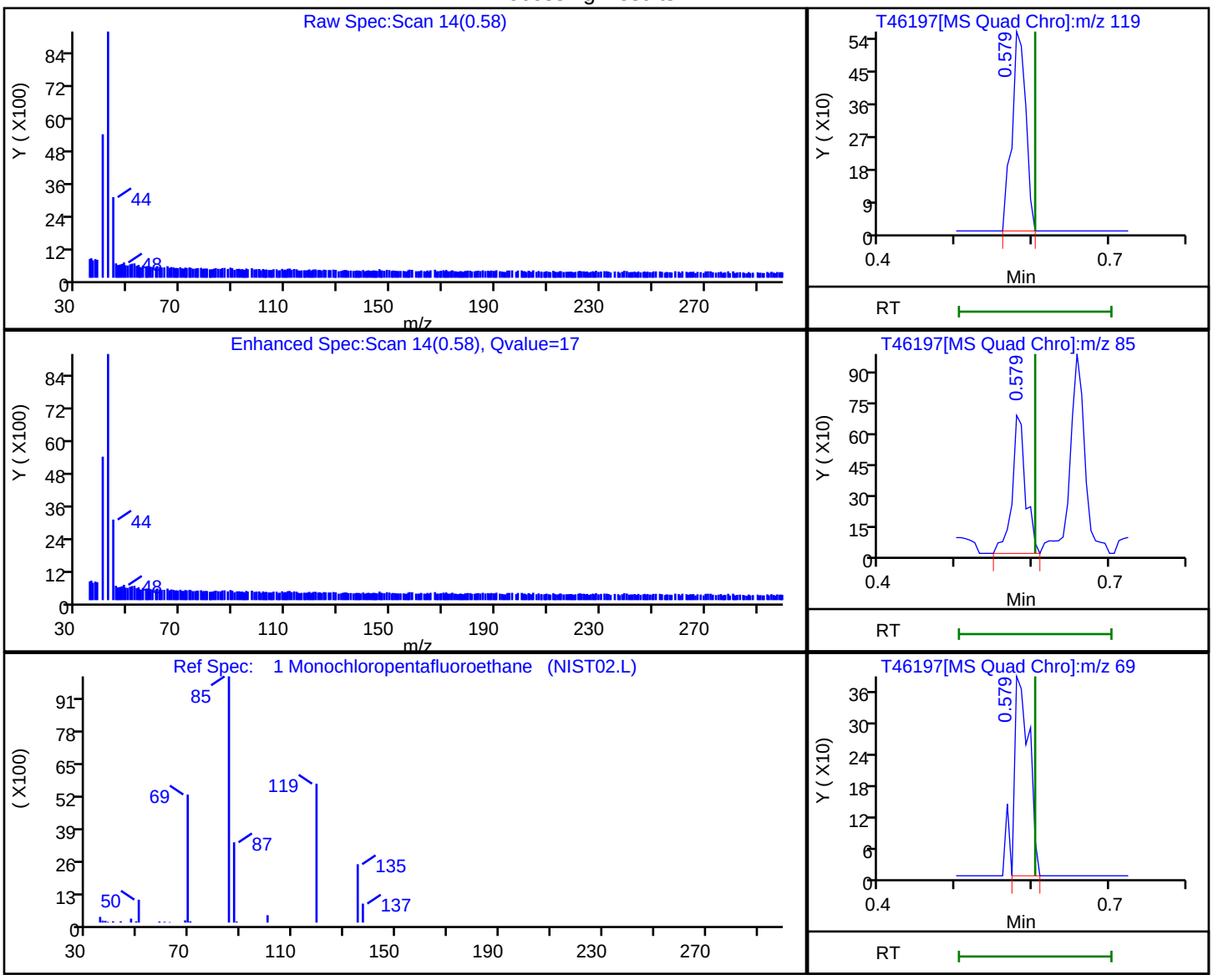
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46197.D
Injection Date: 25-Feb-2021 06:44:38 Instrument ID: CVOAMS15
Lims ID: STD8
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

1 Monochloropentafluoroethane, CAS: 76-15-3

Processing Results



RT	Mass	Response	Amount
0.58	119.00	706	1.192629
0.58	85.00	840	
0.58	69.00	496	
0.58	135.00	421	

Reviewer: desais, 25-Feb-2021 09:03:29
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

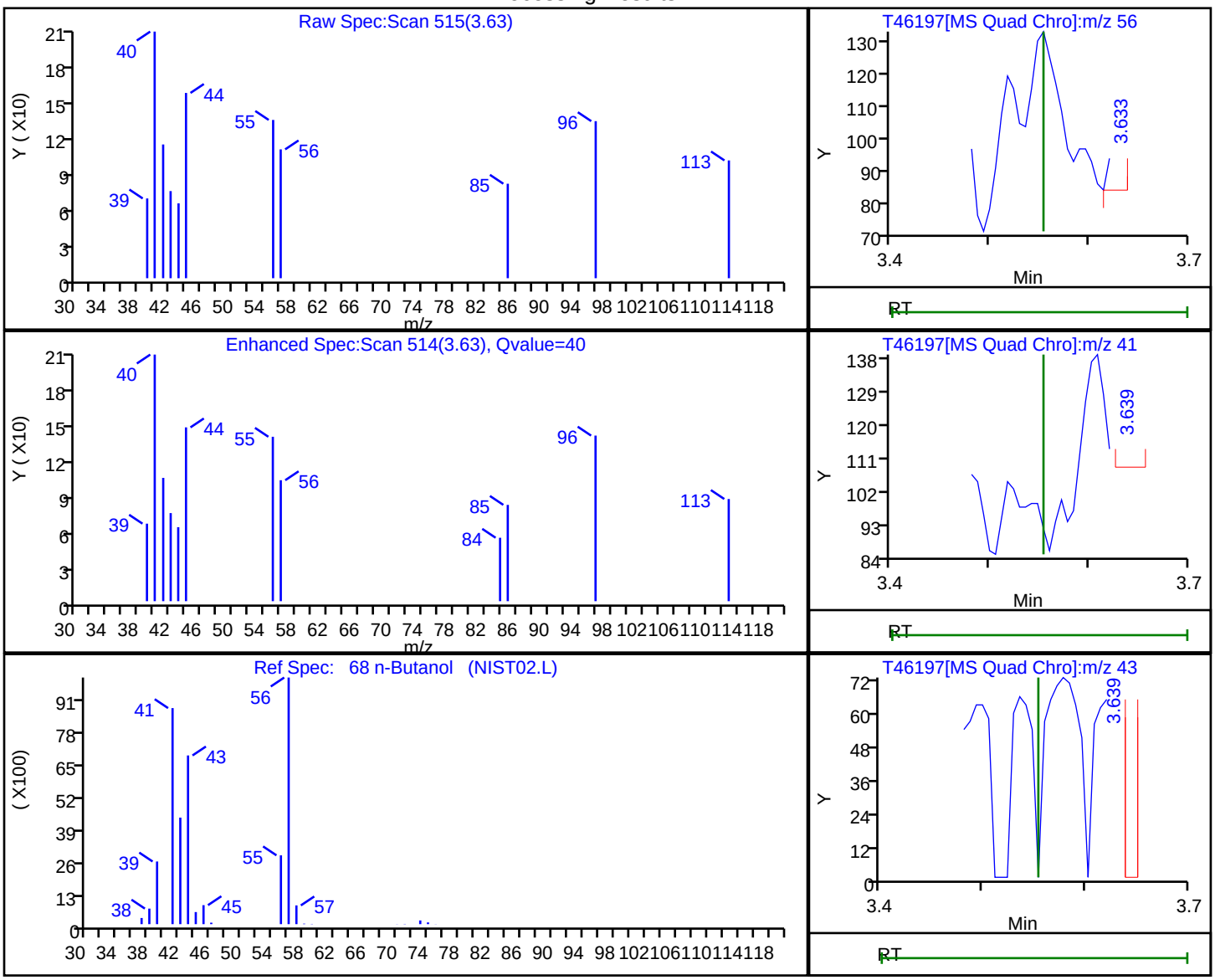
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46197.D		
Injection Date:	25-Feb-2021 06:44:38	Instrument ID:	CVOAMS15
Lims ID:	STD8		
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

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

Processing Results



RT	Mass	Response	Amount
3.63	56.00	26	0.523378
3.64	41.00	75	
3.64	43.00	42	

Reviewer: desais, 25-Feb-2021 09:03:58

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

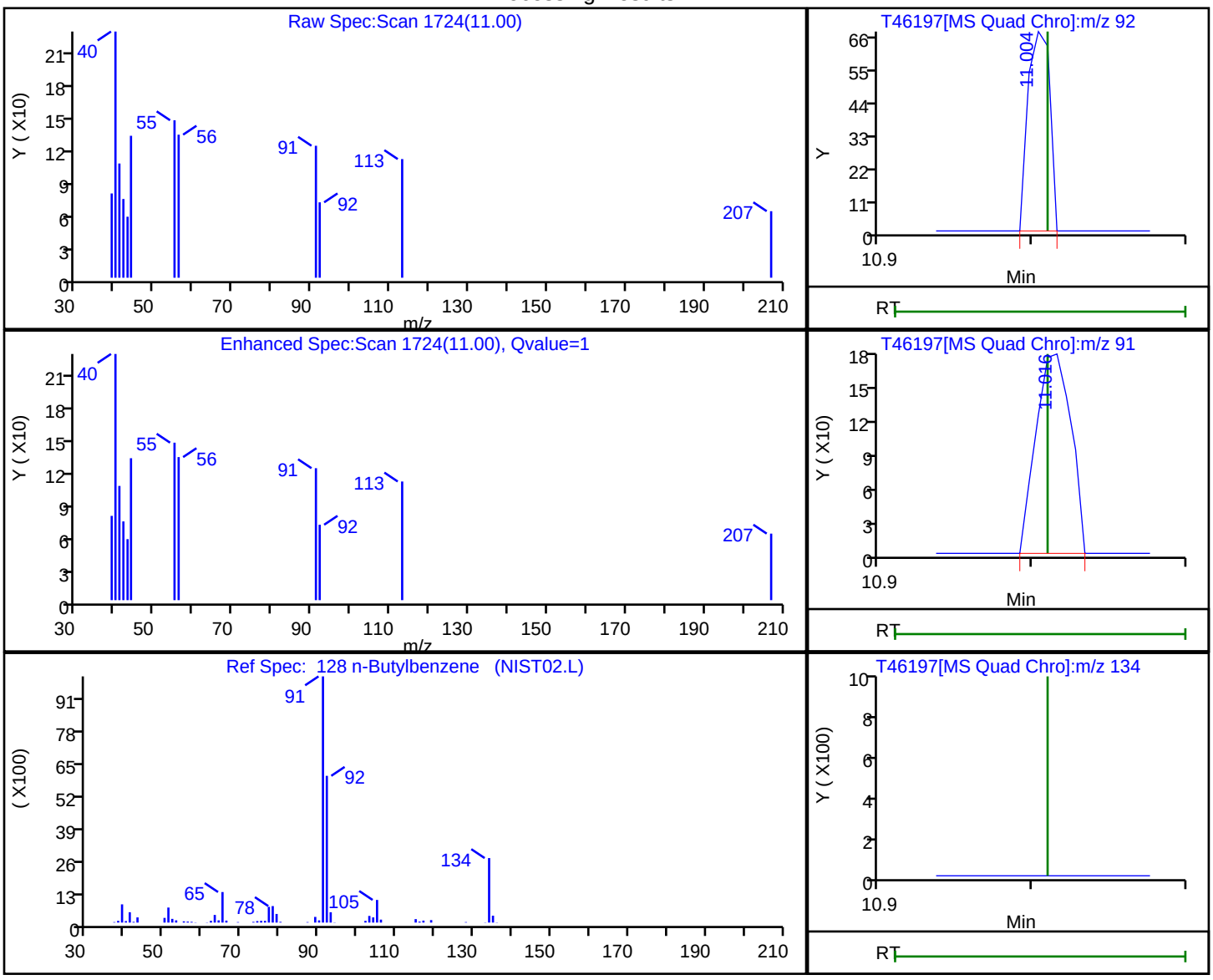
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46197.D
Injection Date: 25-Feb-2021 06:44:38 Instrument ID: CVOAMS15
Lims ID: STD8
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

128 n-Butylbenzene, CAS: 104-51-8

Processing Results



RT	Mass	Response	Amount
11.00	92.00	68	0.013021
11.02	91.00	272	
11.01	134.00	0	

Reviewer: desais, 25-Feb-2021 09:04:19
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

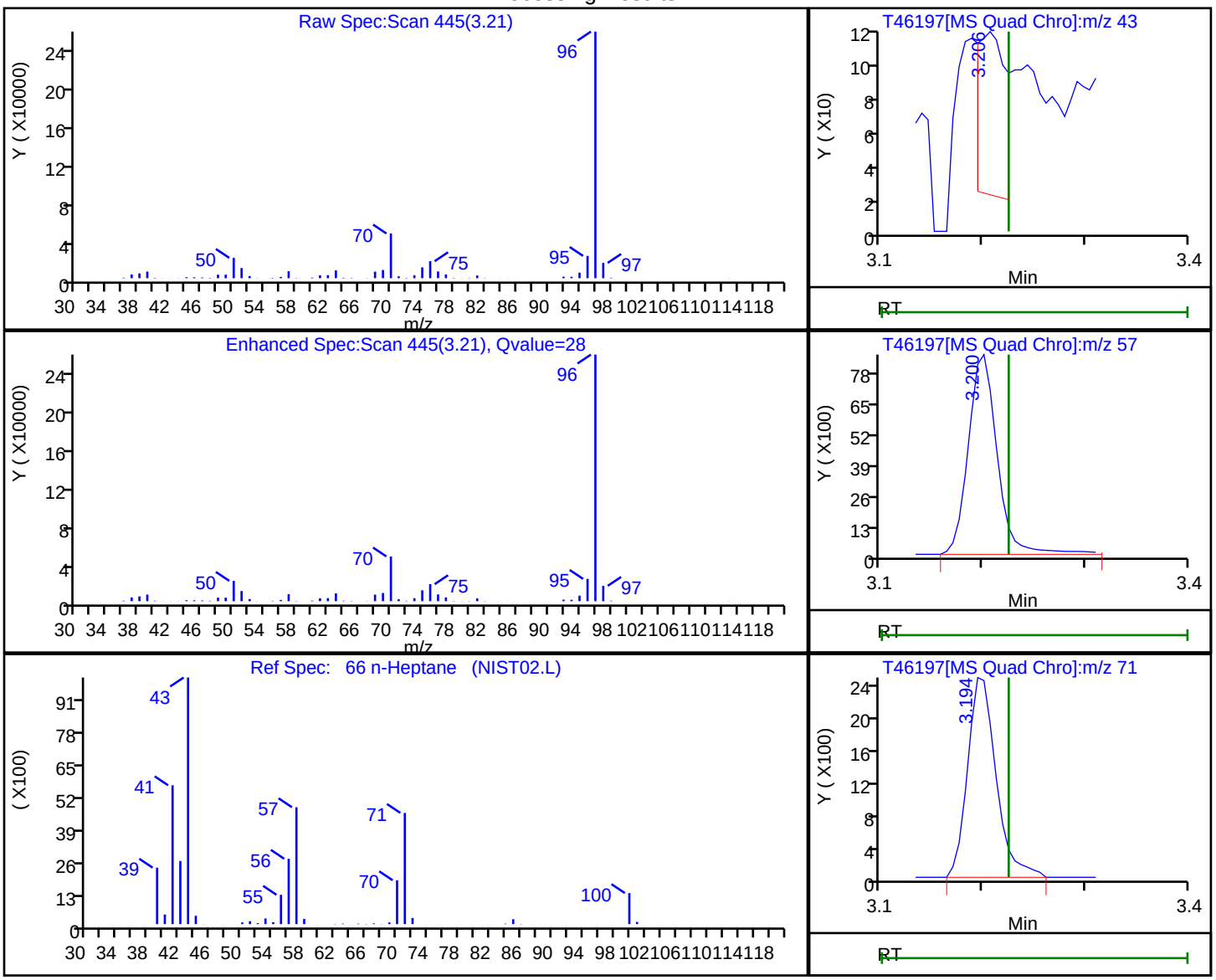
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46197.D				
Injection Date:	25-Feb-2021 06:44:38	Instrument ID:	CVOAMS15		
Lims ID:	STD8				
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		

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

Processing Results



RT	Mass	Response	Amount
3.21	43.00	194	0.070831
3.20	57.00	16994	
3.19	71.00	4851	

Reviewer: desais, 25-Feb-2021 09:03:57

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

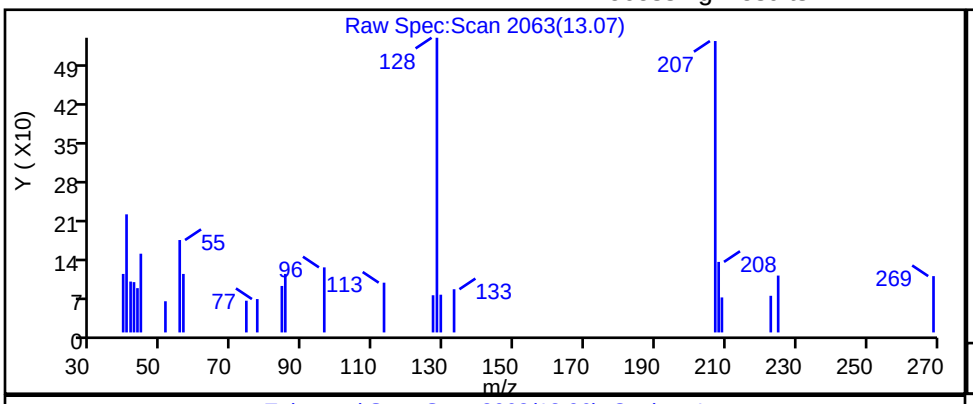
User Disabled Compound Report

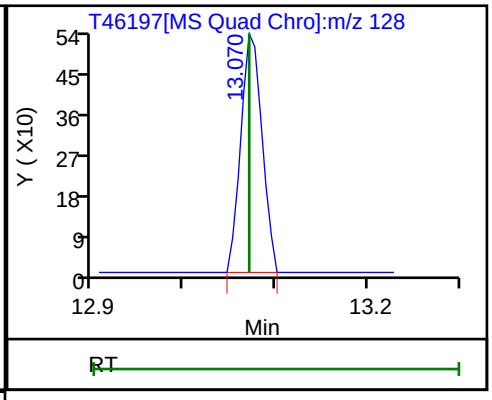
Eurofins TestAmerica, Edison

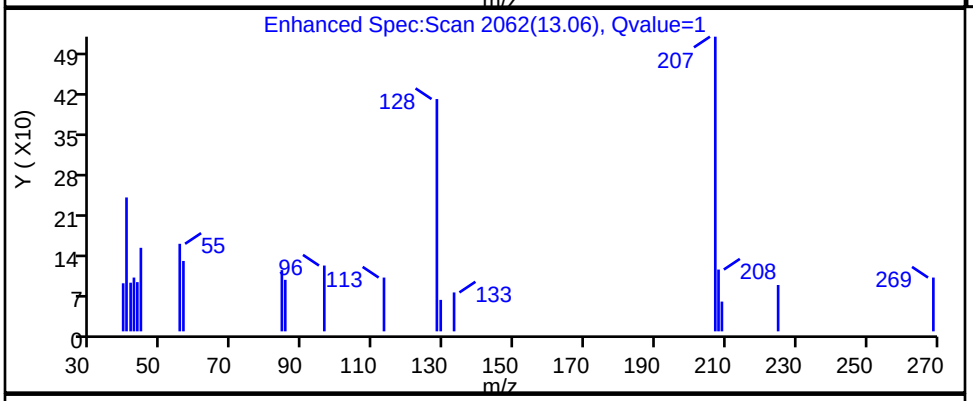
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Injection Date: 25-Feb-2021 06:44:38 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

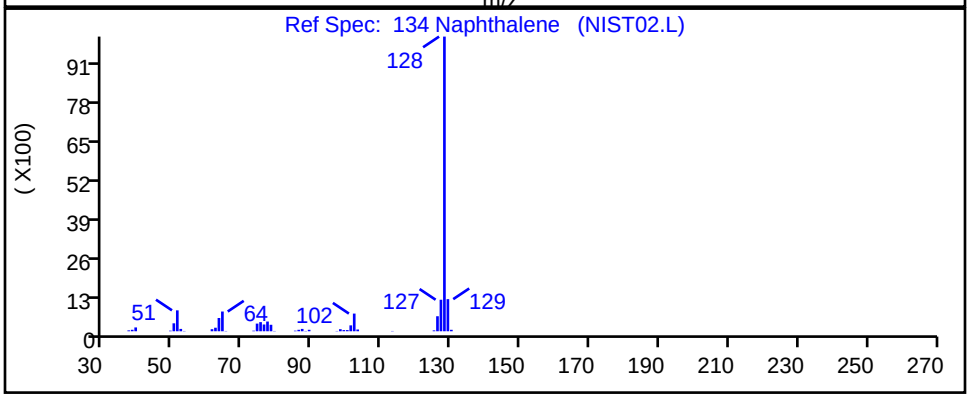
134 Naphthalene, CAS: 91-20-3

Processing Results









RT	Mass	Response	Amount
13.07	128.00	869	0.111652

Reviewer: desais, 25-Feb-2021 09:04:23
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

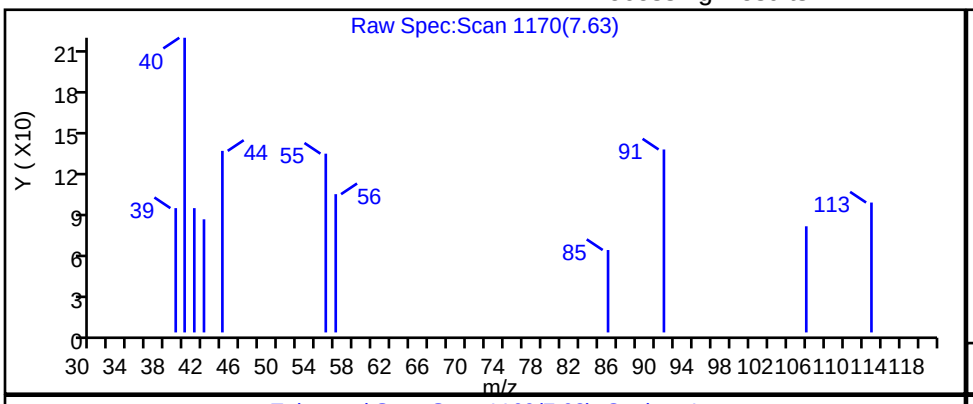
User Disabled Compound Report

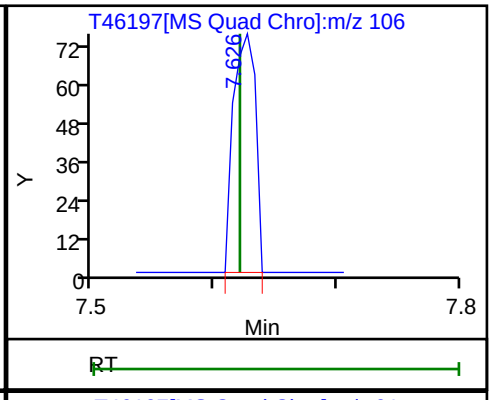
Eurofins TestAmerica, Edison

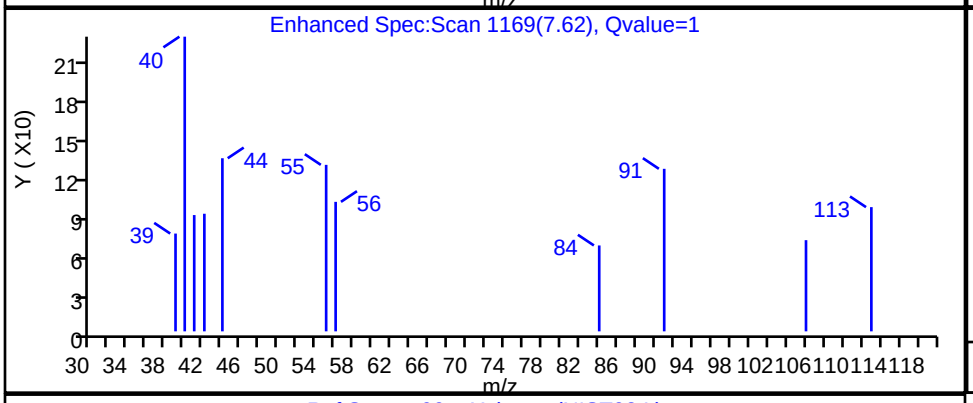
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Injection Date: 25-Feb-2021 06:44:38 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

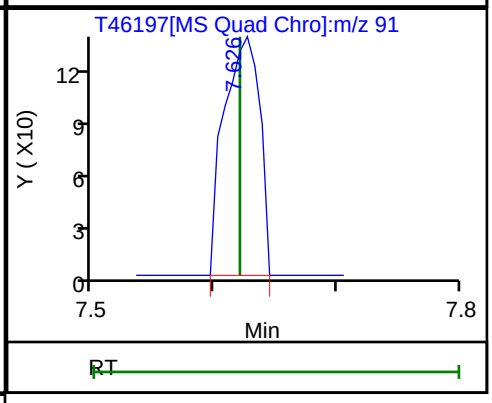
99 o-Xylene, CAS: 95-47-6

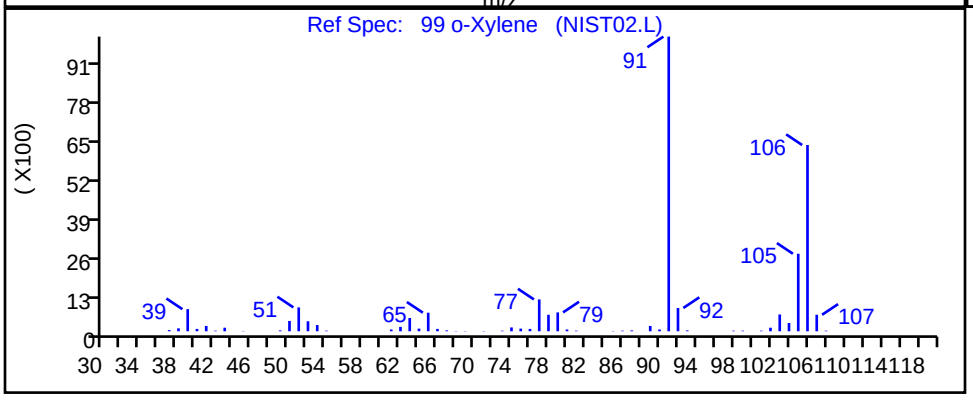
Processing Results











RT	Mass	Response	Amount
7.63	106.00	96	0.017574
7.63	91.00	266	

Reviewer: desais, 25-Feb-2021 09:04:12
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

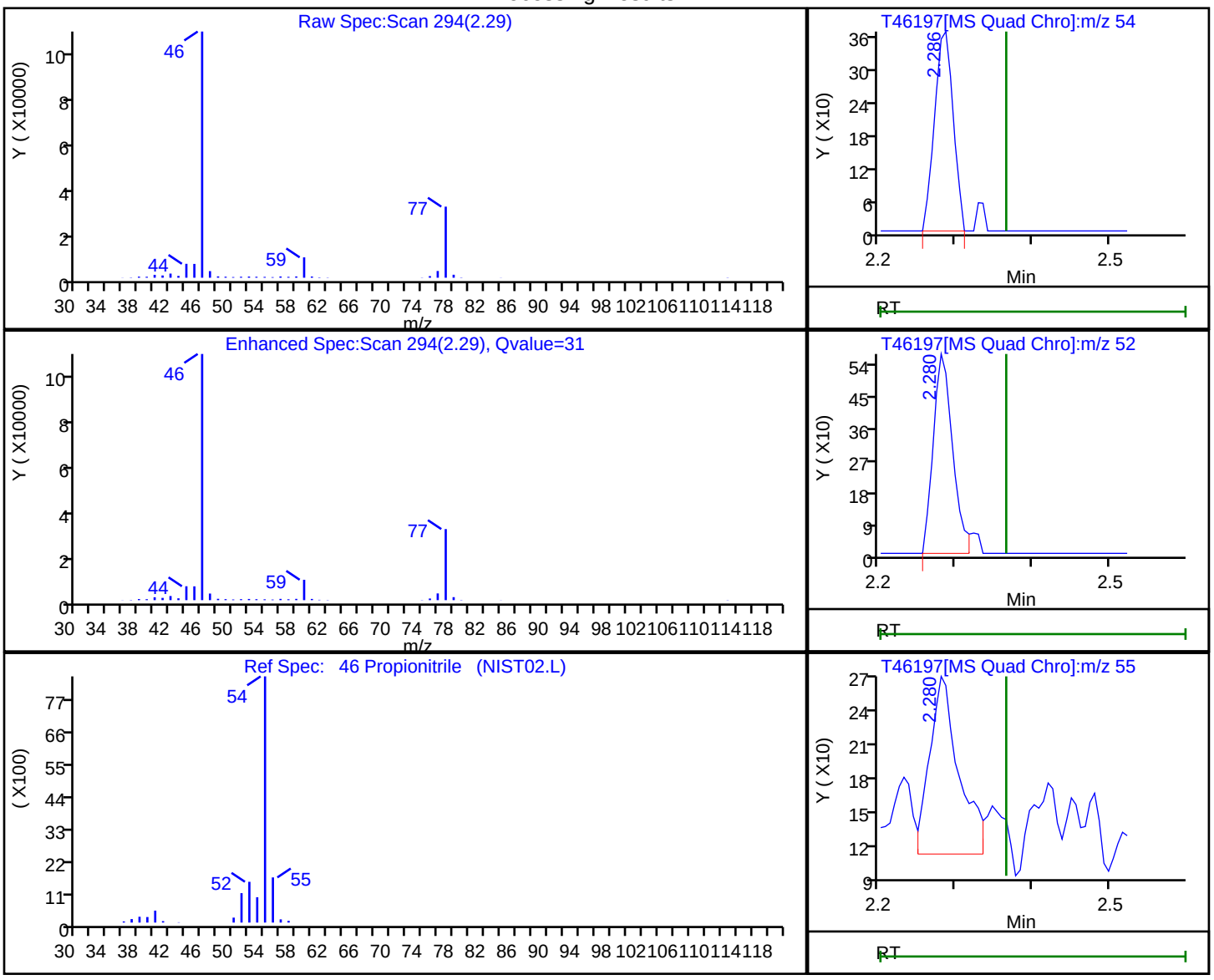
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46197.D
Injection Date: 25-Feb-2021 06:44:38 Instrument ID: CVOAMS15
Lims ID: STD8
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

46 Propionitrile, CAS: 107-12-0

Processing Results



RT	Mass	Response	Amount
2.29	54.00	623	1.944072
2.28	52.00	1005	
2.28	55.00	416	

Reviewer: desais, 25-Feb-2021 09:03:47
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

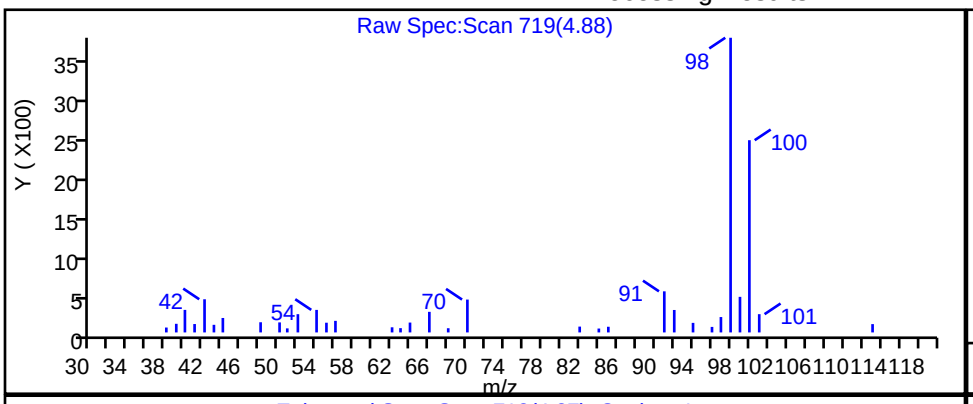
User Disabled Compound Report

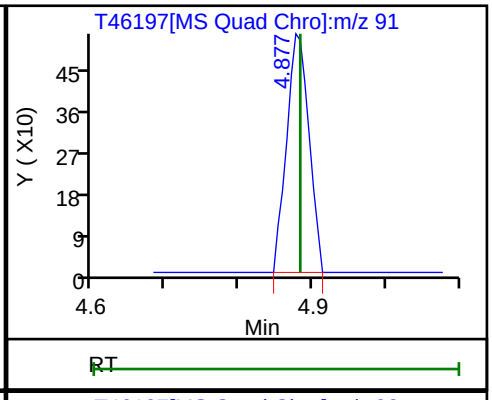
Eurofins TestAmerica, Edison

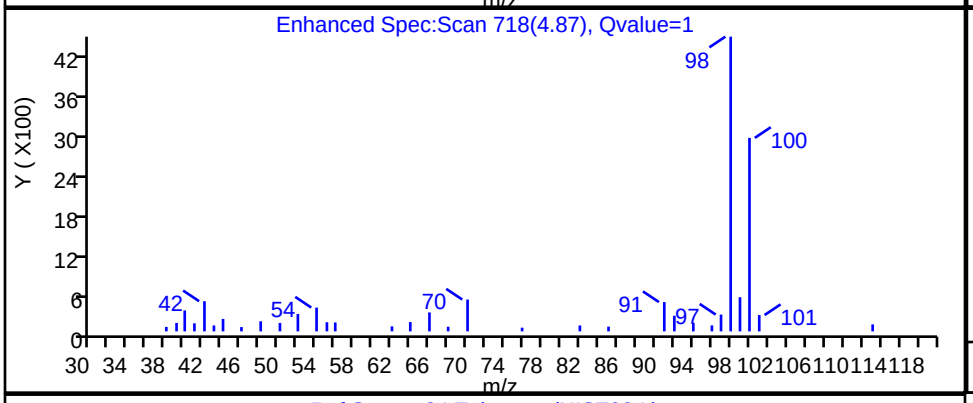
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46197.D
Injection Date: 25-Feb-2021 06:44:38 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

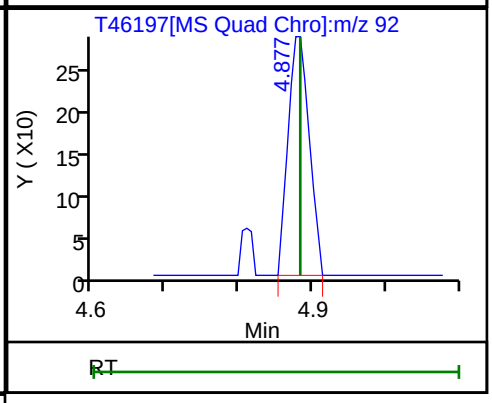
84 Toluene, CAS: 108-88-3

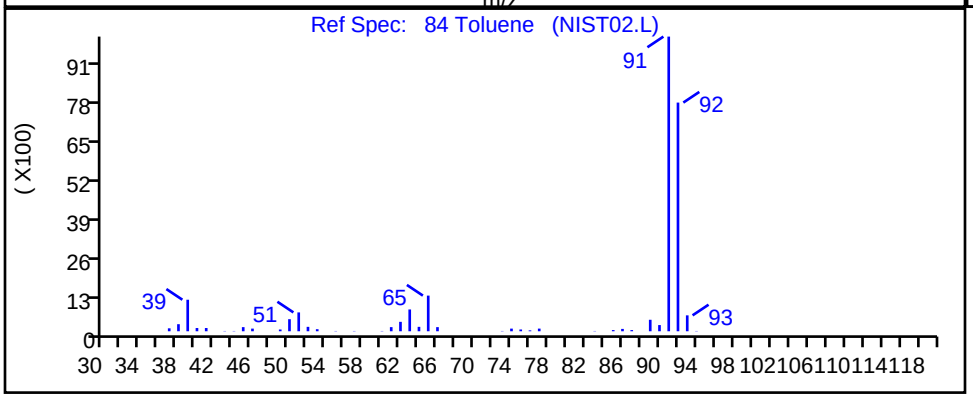
Processing Results











RT	Mass	Response	Amount
4.88	91.00	1121	0.078762
4.88	92.00	582	

Reviewer: desais, 25-Feb-2021 09:04:06
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

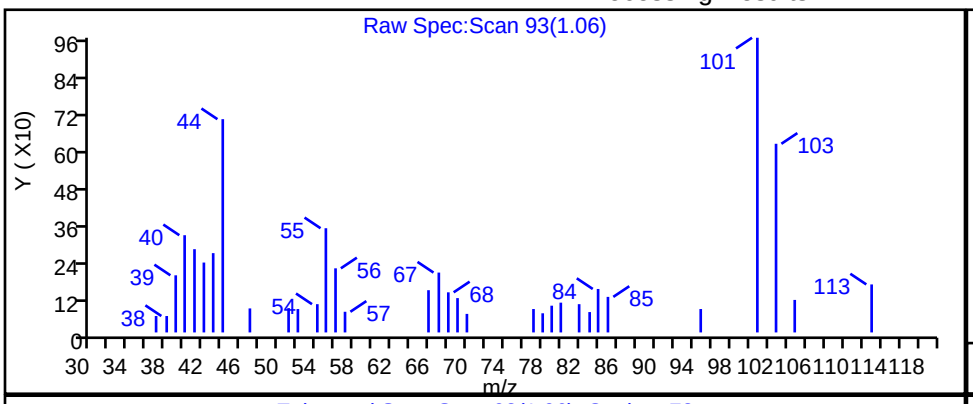
User Disabled Compound Report

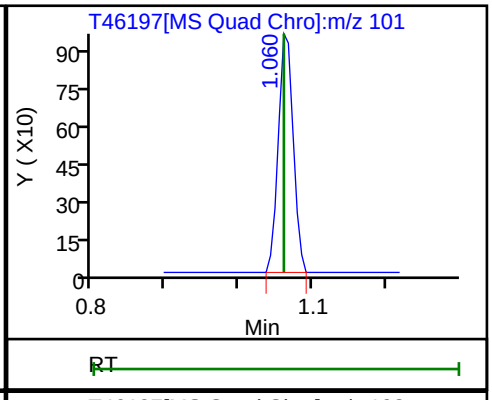
Eurofins TestAmerica, Edison

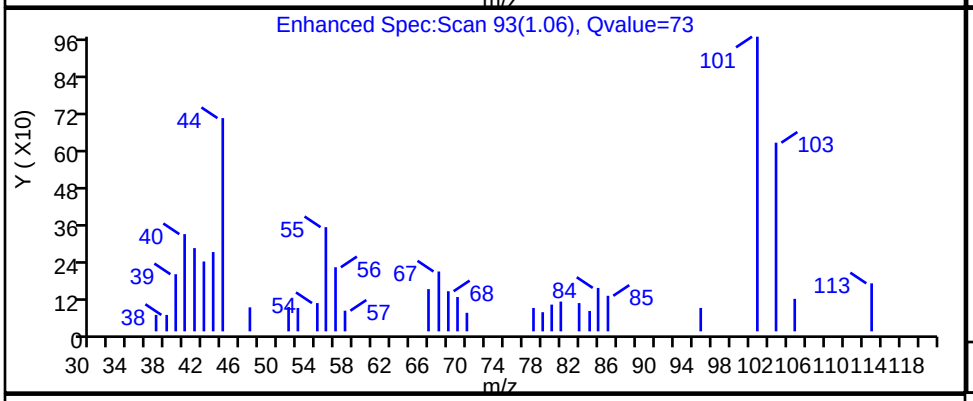
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46197.D
Injection Date: 25-Feb-2021 06:44:38 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

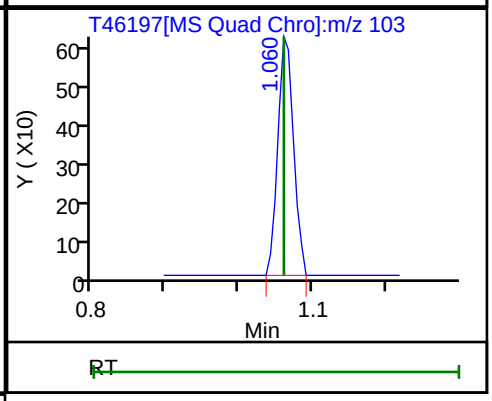
12 Trichlorofluoromethane, CAS: 75-69-4

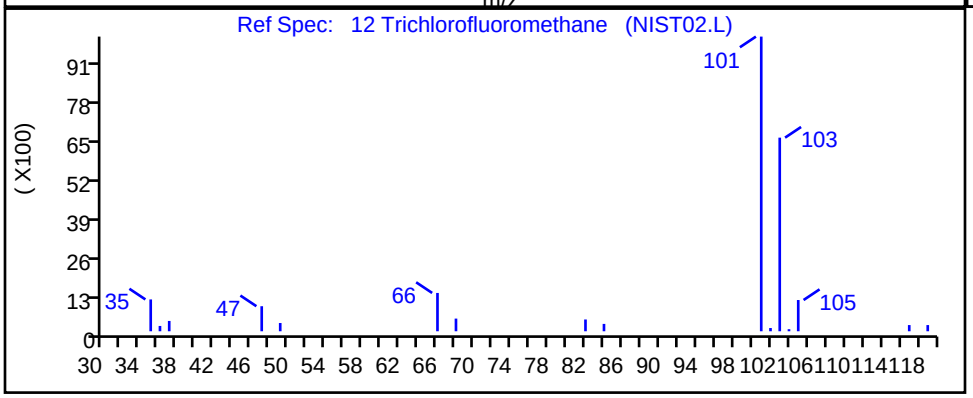
Processing Results











RT	Mass	Response	Amount
1.06	101.00	1378	0.257180
1.06	103.00	927	

Reviewer: desais, 25-Feb-2021 09:03:32
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

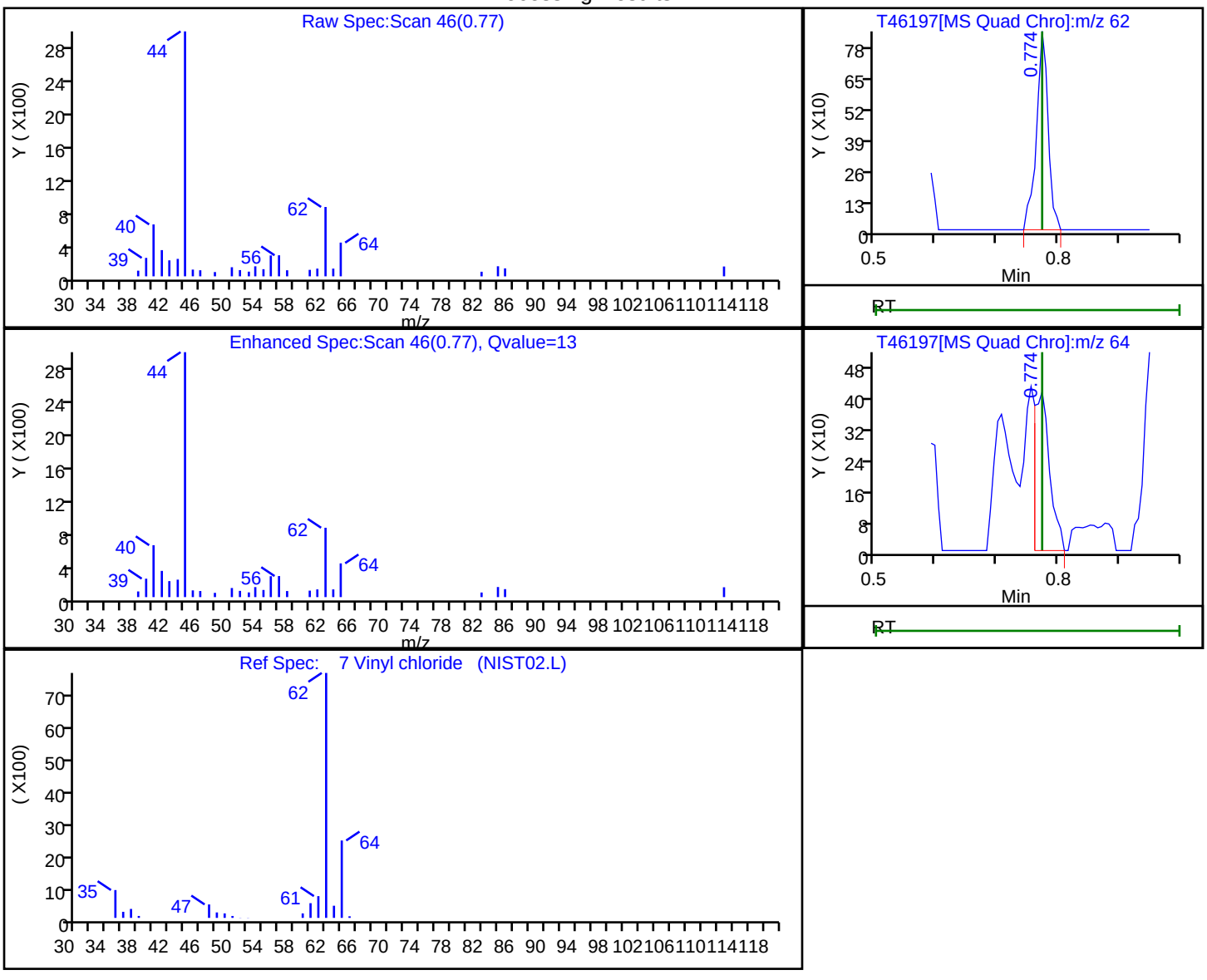
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46197.D
Injection Date: 25-Feb-2021 06:44:38 Instrument ID: CVOAMS15
Lims ID: STD8
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

7 Vinyl chloride, CAS: 75-01-4

Processing Results



RT	Mass	Response	Amount
0.77	62.00	1131	0.278178
0.77	64.00	719	

Reviewer: desais, 25-Feb-2021 09:03:31
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46198.D
Lims ID: STD05
Client ID:
Sample Type: IC Calib Level: 1
Inject. Date: 25-Feb-2021 07:08:32 ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD05
Misc. Info.: 460-0124578-003
Operator ID: Instrument ID: CVOAMS15
Sublist: chrom-8260W_15*sub18

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 26-Feb-2021 19:17:46 Calib Date: 25-Feb-2021 09:45:28
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46204.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1642

First Level Reviewer: desais Date: 25-Feb-2021 09:02:57

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Chlorotrifluoroethene	116	0.646	0.646	0.000	16	750	0.5000	0.4576	a
2 1,1-Difluoroethane	65	0.658	0.658	0.000	32	809	0.5000	0.4885	a
4 Dichlorodifluoromethane	85	0.658	0.658	0.000	34	2473	0.5000	0.5212	
5 Chlorodifluoromethane	67	0.676	0.670	0.006	11	474	0.5000	0.6380	a
6 Chloromethane	50	0.743	0.743	0.000	27	1911	0.5000	0.5431	
7 Vinyl chloride	62	0.774	0.774	0.000	31	1992	0.5000	0.5150	
8 Butadiene	54	0.792	0.792	0.000	47	1331	0.5000	0.4614	
9 Bromomethane	94	0.914	0.908	0.006	63	1901	0.5000	0.8774	
10 Chloroethane	64	0.951	0.951	0.000	45	1287	0.5000	0.5980	
11 Dichlorofluoromethane	67	1.036	1.036	0.000	74	2807	0.5000	0.5058	
12 Trichlorofluoromethane	101	1.066	1.060	0.006	76	2544	0.5000	0.4991	
13 Pentane	72	1.097	1.097	0.000	92	490	1.00	0.9610	
14 Ethanol	46	1.146	1.152	-0.006	44	265	20.0	21.9	M
15 Ethyl ether	59	1.194	1.194	0.000	51	956	0.5000	0.4554	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	1.201	1.201	0.000	62	1459	0.5000	0.4953	
17 2-Methyl-1,3-butadiene	53	1.207	1.201	0.006	75	823	0.5000	0.4045	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	1.231	1.231	0.000	75	2608	0.5000	0.5340	
19 Acrolein	56	1.249	1.249	0.000	61	559	2.00	2.07	
20 1,1-Dichloroethene	96	1.298	1.298	0.000	78	1476	0.5000	0.4915	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	1.304	1.304	0.000	69	1427	0.5000	0.4614	
22 Acetone	43	1.329	1.329	0.000	75	1820	2.50	2.66	
23 Iodomethane	142	1.371	1.371	0.000	75	1413	0.5000	0.3962	
24 Carbon disulfide	76	1.402	1.402	0.000	99	4813	0.5000	0.5244	
25 Isopropyl alcohol	45	1.408	1.408	0.000	19	842	5.00	6.23	a
26 Acetonitrile	40	1.475	1.469	0.006	83	698	5.00	4.56	
27 3-Chloro-1-propene	76	1.481	1.475	0.006	74	885	0.5000	0.4175	
28 Methyl acetate	43	1.493	1.493	0.000	91	1220	1.00	0.8126	
29 Cyclopentene	67	1.524	1.524	0.000	87	3345	0.5000	0.4865	
30 Methylene Chloride	84	1.542	1.542	0.000	34	1895	0.5000	0.5528	
* 31 TBA-d9 (IS)	66	1.566	1.566	0.000	97	34302	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	1.609	1.615	-0.006	27	1089	5.00	5.24	
33 Acrylonitrile	53	1.676	1.676	0.000	96	4176	5.00	4.74	
34 trans-1,2-Dichloroethene	96	1.688	1.688	0.000	72	1631	0.5000	0.4795	
35 Methyl tert-butyl ether	73	1.694	1.694	0.000	94	3377	0.5000	0.4657	
36 Hexane	57	1.853	1.853	0.000	84	1740	0.5000	0.4880	
37 1,1-Dichloroethane	63	1.932	1.932	0.000	76	2693	0.5000	0.4865	
38 Vinyl acetate	86	1.975	1.975	0.000	98	406	1.00	0.7386	
39 2-Chloro-1,3-butadiene	88	1.993	1.993	0.000	47	1026	0.5000	0.3613	
40 Isopropyl ether	45	1.987	1.993	-0.006	64	2867	0.5000	0.3983	
41 Tert-butyl ethyl ether	59	2.225	2.225	0.000	82	2590	0.5000	0.3639	
* 42 2-Butanone-d5	46	2.280	2.280	0.000	52	224056	250.0	250.0	
44 2,2-Dichloropropane	97	2.304	2.304	0.000	45	662	0.5000	0.5750	a
43 cis-1,2-Dichloroethene	96	2.310	2.310	0.000	24	1788	0.5000	0.4847	
45 2-Butanone (MEK)	43	2.328	2.328	0.000	40	1831	2.50	2.33	
46 Propionitrile	54	2.371	2.365	0.006	50	1529	5.00	4.88	
47 Ethyl acetate	70	2.383	2.383	0.000	63	169	1.00	0.7553	
48 Methyl acrylate	55	2.402	2.402	0.000	28	715	0.5000	0.5039	
50 Methacrylonitrile	67	2.469	2.469	0.000	87	4489	5.00	4.42	
49 Chlorobromomethane	128	2.475	2.475	0.000	44	797	0.5000	0.4671	
51 Tetrahydrofuran	72	2.517	2.511	0.006	62	376	1.00	1.13	
52 Chloroform	83	2.542	2.542	0.000	82	2791	0.5000	0.4946	
$ 53 Dibromofluoromethane (Surr)	113	2.658	2.658	0.000	96	162636	50.0	51.9	
54 1,1,1-Trichloroethane	97	2.664	2.664	0.000	17	2546	0.5000	0.4988	
55 Cyclohexane	84	2.706	2.706	0.000	50	2420	0.5000	0.5165	
56 Carbon tetrachloride	117	2.792	2.792	0.000	70	1685	0.5000	0.4403	
57 1,1-Dichloropropene	75	2.798	2.798	0.000	77	2272	0.5000	0.4954	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.914	2.914	0.000	91	165776	50.0	52.4	
59 Isobutyl alcohol	43	2.956	2.950	0.006	25	794	12.5	11.7	
60 Benzene	78	2.956	2.956	0.000	69	6003	0.5000	0.4782	
61 1,2-Dichloroethane	62	2.975	2.975	0.000	49	2176	0.5000	0.5516	
62 Isooctane	57	3.048	3.048	0.000	71	2564	0.5000	0.4363	
63 Isopropyl acetate	61	3.072	3.072	0.000	84	285	0.5000	0.5332	
64 Tert-amyl methyl ether	73	3.078	3.078	0.000	67	2579	0.5000	0.3683	
* 65 Fluorobenzene	96	3.200	3.200	0.000	99	580822	50.0	50.0	
66 n-Heptane	43	3.225	3.225	0.000	34	1534	0.5000	0.5653	a
67 Trichloroethene	95	3.529	3.529	0.000	70	1692	0.5000	0.4784	
68 n-Butanol	56	3.603	3.554	0.049	64	358	12.5	6.97	Ma
69 Ethyl acrylate	55	3.700	3.694	0.006	49	2321	0.5000	0.4411	
70 Methylcyclohexane	83	3.706	3.706	0.000	77	2012	0.5000	0.4256	
71 1,2-Dichloropropane	63	3.737	3.737	0.000	58	1217	0.5000	0.4164	
72 Dibromomethane	93	3.846	3.846	0.000	14	870	0.5000	0.4409	
* 73 1,4-Dioxane-d8	96	3.846	3.846	0.000	18	37461	1000.0	1000.0	
74 1,4-Dioxane	88	3.895	3.901	-0.006	7	947	25.0	24.7	
75 Methyl methacrylate	100	3.920	3.913	0.007	44	464	1.00	1.05	
76 n-Propyl acetate	43	3.999	3.999	0.000	51	1234	0.5000	0.5066	
77 Dichlorobromomethane	83	4.029	4.029	0.000	81	2063	0.5000	0.4856	
78 2-Nitropropane	41	4.267	4.273	-0.006	54	599	1.00	1.06	
80 Epichlorohydrin	57	4.432	4.438	-0.006	45	2021	10.0	10.6	
81 cis-1,3-Dichloropropene	75	4.517	4.517	0.000	56	1964	0.5000	0.4198	
82 4-Methyl-2-pentanone (MIBK)	43	4.730	4.730	0.000	83	3082	2.50	2.08	
$ 83 Toluene-d8 (Surr)	98	4.804	4.804	0.000	99	538480	50.0	50.1	
84 Toluene	91	4.883	4.883	0.000	73	6923	0.5000	0.5073	

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	5.188	5.188	0.000	53	1539	0.5000	0.3831	
86 Ethyl methacrylate	69	5.377	5.370	0.007	53	1121	0.5000	0.4114	
87 1,1,2-Trichloroethane	83	5.395	5.395	0.000	47	915	0.5000	0.4296	
88 Tetrachloroethene	166	5.535	5.535	0.000	76	1567	0.5000	0.4726	
89 1,3-Dichloropropane	76	5.590	5.590	0.000	61	1746	0.5000	0.4209	
90 2-Hexanone	43	5.785	5.779	0.006	80	2464	2.50	2.21	
91 Chlorodibromomethane	129	5.864	5.864	0.000	41	1232	0.5000	0.4146	
92 Ethylene Dibromide	107	5.974	5.968	0.006	49	1127	0.5000	0.4090	
93 n-Butyl acetate	43	6.011	6.011	0.000	50	1367	0.5000	0.4972	
* 94 Chlorobenzene-d5	117	6.633	6.626	0.006	83	431069	50.0	50.0	
95 Chlorobenzene	112	6.669	6.669	0.000	41	4032	0.5000	0.4656	
96 1,1,1,2-Tetrachloroethane	131	6.815	6.815	0.000	57	1229	0.5000	0.4344	
97 Ethylbenzene	106	6.876	6.876	0.000	83	2162	0.5000	0.4655	
98 m-Xylene & p-Xylene	106	7.059	7.059	0.000	96	2836	0.5000	0.4993	
99 o-Xylene	106	7.620	7.620	0.000	84	2519	0.5000	0.4656	
100 Styrene	104	7.657	7.651	0.006	84	3907	0.5000	0.4410	
101 n-Butyl acrylate	73	7.754	7.748	0.006	72	657	0.5000	0.3863	
102 Bromoform	173	7.864	7.864	0.000	52	827	0.5000	0.4214	
103 Amyl acetate (mixed isomers)	43	8.144	8.138	0.006	75	1928	0.5000	0.5493	
104 Isopropylbenzene	105	8.218	8.218	0.000	77	6093	0.5000	0.4520	
$ 105 4-Bromofluorobenzene	174	8.407	8.407	0.000	86	163782	50.0	50.6	
106 Bromobenzene	156	8.577	8.571	0.006	75	1669	0.5000	0.4758	
107 1,1,2,2-Tetrachloroethane	83	8.742	8.736	0.006	37	1695	0.5000	0.4588	
108 1,2,3-Trichloropropane	110	8.742	8.736	0.006	53	491	0.5000	0.4676	
109 trans-1,4-Dichloro-2-butene	53	8.833	8.827	0.006	21	432	0.5000	0.4363	
110 N-Propylbenzene	91	8.870	8.870	0.000	90	7405	0.5000	0.4497	
111 2-Chlorotoluene	91	8.925	8.925	0.000	72	4511	0.5000	0.4645	
112 4-Ethyltoluene	105	9.065	9.065	0.000	78	6006	0.5000	0.4611	
113 4-Chlorotoluene	91	9.114	9.114	0.000	77	4855	0.5000	0.4371	
114 1,3,5-Trimethylbenzene	105	9.187	9.187	0.000	80	4877	0.5000	0.4595	a
115 Butyl Methacrylate	87	9.498	9.498	0.000	63	1434	0.5000	0.4135	
116 tert-Butylbenzene	119	9.681	9.681	0.000	69	3993	0.5000	0.4473	
117 1,2,4-Trimethylbenzene	105	9.760	9.766	-0.006	72	5093	0.5000	0.4713	
118 sec-Butylbenzene	105	10.047	10.046	0.001	78	5480	0.5000	0.4307	
119 1,3-Dichlorobenzene	146	10.126	10.126	0.000	75	2868	0.5000	0.4657	
* 120 1,4-Dichlorobenzene-d4	152	10.248	10.248	0.000	95	224195	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.284	10.284	0.000	38	3224	0.5000	0.5018	a
122 4-Isopropyltoluene	119	10.333	10.333	0.000	68	4772	0.5000	0.4486	
123 1,2,3-Trimethylbenzene	105	10.431	10.431	0.000	73	4896	0.5000	0.4582	
124 Benzyl chloride	91	10.553	10.552	0.001	72	3045	0.5000	0.4469	
125 2,3-Dihydroindene	117	10.705	10.699	0.006	77	4786	0.5000	0.4542	
126 1,2-Dichlorobenzene	146	10.863	10.869	-0.006	68	2639	0.5000	0.4576	
127 p-Diethylbenzene	119	10.979	10.979	0.000	71	2402	0.5000	0.4550	
128 n-Butylbenzene	92	11.010	11.010	0.000	85	2393	0.5000	0.4553	
129 1,2-Dibromo-3-Chloropropane	157	11.997	11.997	0.000	8	337	0.5000	0.4538	
130 1,2,4,5-Tetramethylbenzene	119	12.046	12.046	0.000	69	4084	0.5000	0.4668	
131 1,3,5-Trichlorobenzene	180	12.241	12.241	0.000	51	1531	0.5000	0.4814	
132 1,2,4-Trichlorobenzene	180	12.869	12.869	0.000	52	1327	0.5000	0.4854	
133 Hexachlorobutadiene	225	13.070	13.070	0.000	1	545	0.5000	0.5237	
134 Naphthalene	128	13.070	13.070	0.000	87	3672	0.5000	0.4848	
135 1,2,3-Trichlorobenzene	180	13.296	13.296	0.000	24	1008	0.5000	0.4834	
S 136 1,2-Dichloroethene, Total	100				0		1.00	0.9642	

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		1.00	0.9649	
S 140 Total BTEX	1				0		2.50	2.42	
S 139 1,3-Dichloropropene, Total	1				0		1.00	0.8029	
S 138 Total 1,2-dichloroethene	1				0			0.9642	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

ACROLEIN W_00120	Amount Added:	2.00	Units: uL	
524freon_00033	Amount Added:	5.00	Units: uL	
8260MIX1COMB_00133	Amount Added:	5.00	Units: uL	
GASES Li_00409	Amount Added:	5.00	Units: uL	
14DIOXINTER_00126	Amount Added:	15.00	Units: uL	
VOA6IS/SURR_00044	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 26-Feb-2021 19:17:54 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46198.D

Injection Date: 25-Feb-2021 07:08:32 Instrument ID: CVOAMS15

Lims ID: STD05

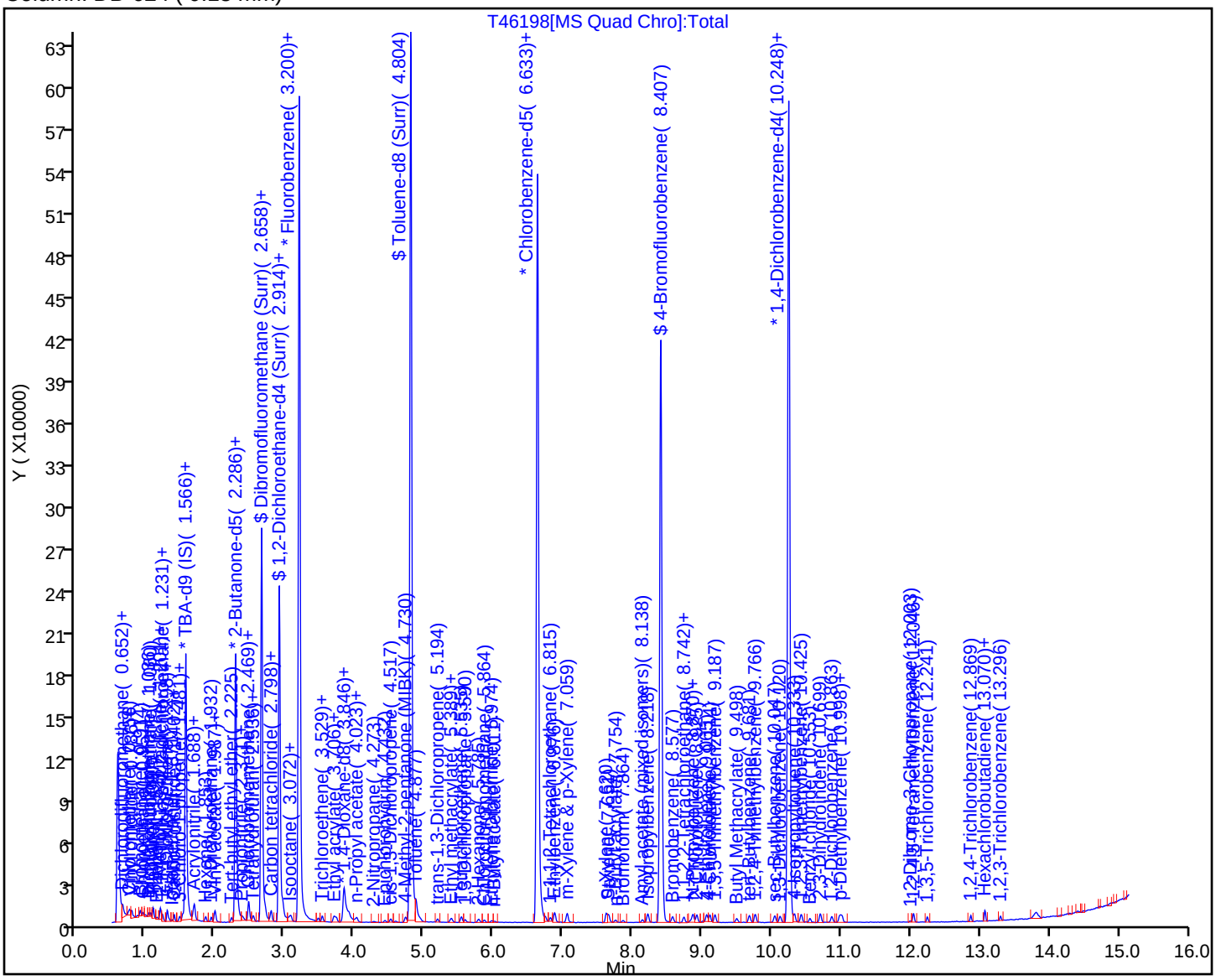
Client ID:

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)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

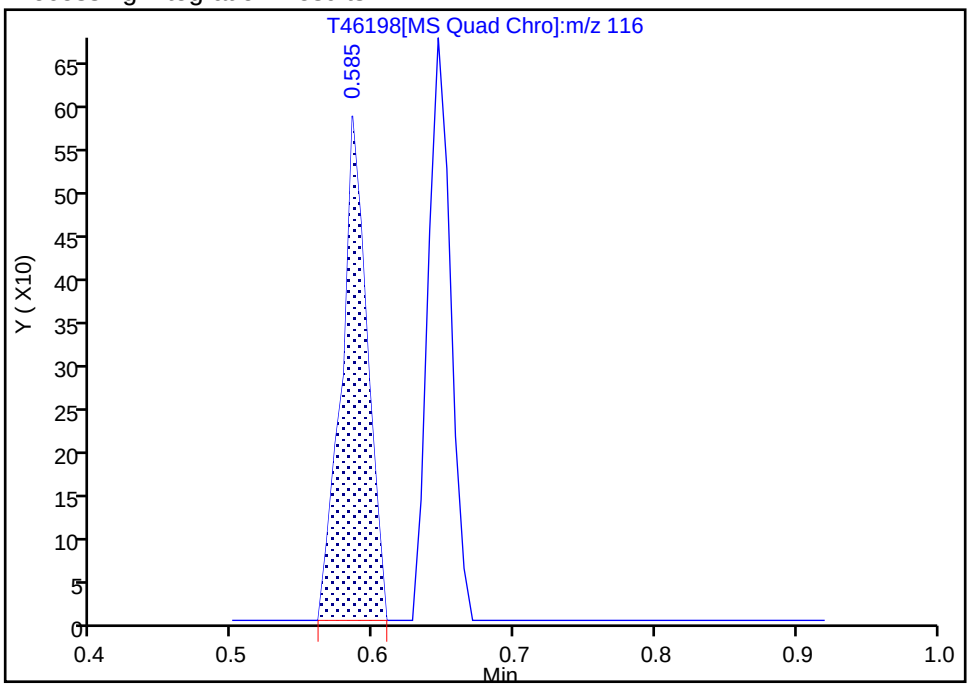
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Injection Date: 25-Feb-2021 07:08:32 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

3 Chlorotrifluoroethene, CAS: 79-38-9

Signal: 1

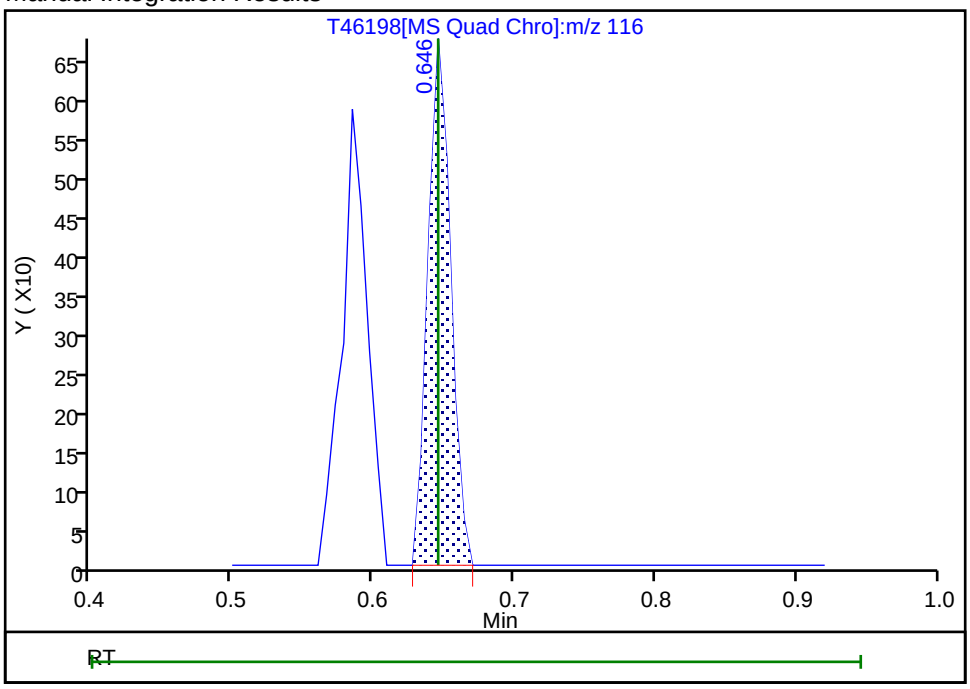
Processing Integration Results

RT: 0.58
Area: 737
Amount: 0.454205
Amount Units: ug/l



Manual Integration Results

RT: 0.65
Area: 750
Amount: 0.457611
Amount Units: ug/l



Reviewer: desais, 25-Feb-2021 09:01:01
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

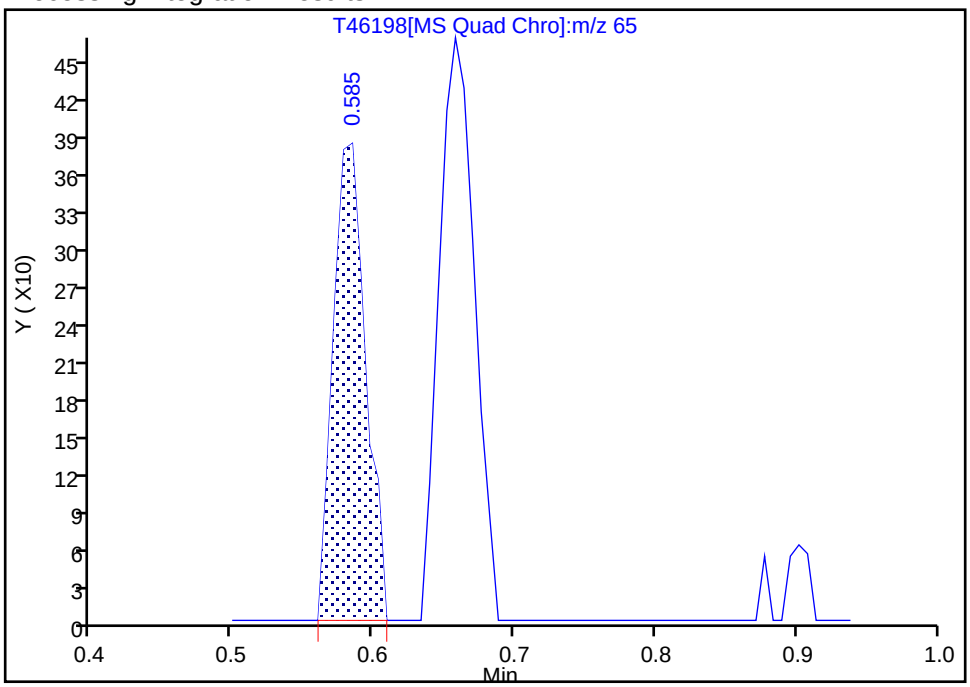
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Injection Date: 25-Feb-2021 07:08:32 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

2 1,1-Difluoroethane, CAS: 75-37-6

Signal: 1

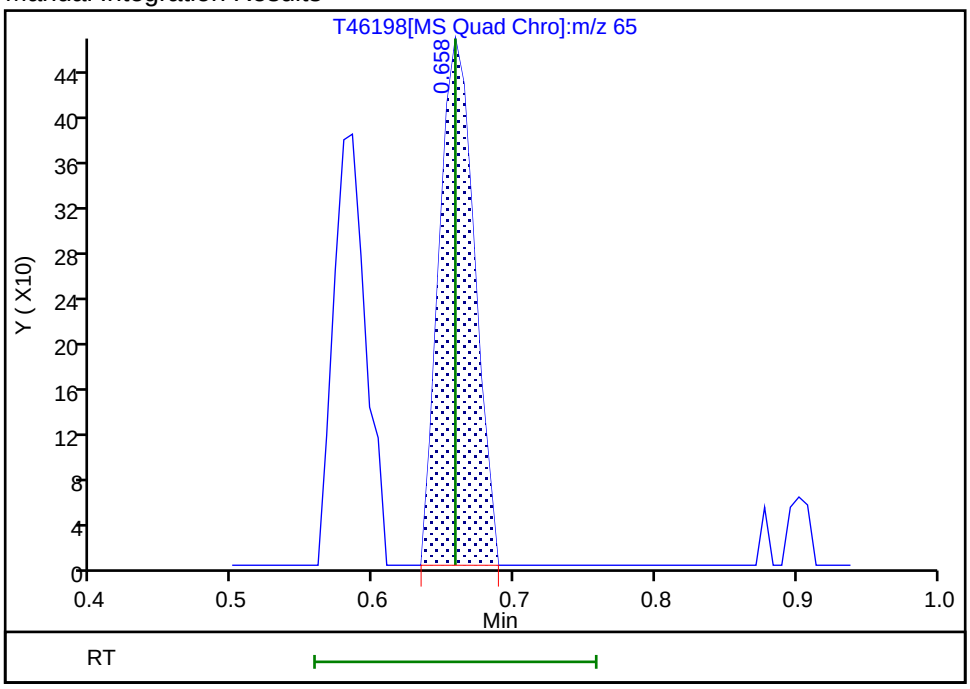
Processing Integration Results

RT: 0.58
Area: 603
Amount: 0.384591
Amount Units: ug/l



Manual Integration Results

RT: 0.66
Area: 809
Amount: 0.488546
Amount Units: ug/l



Reviewer: desais, 25-Feb-2021 09:01:10
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

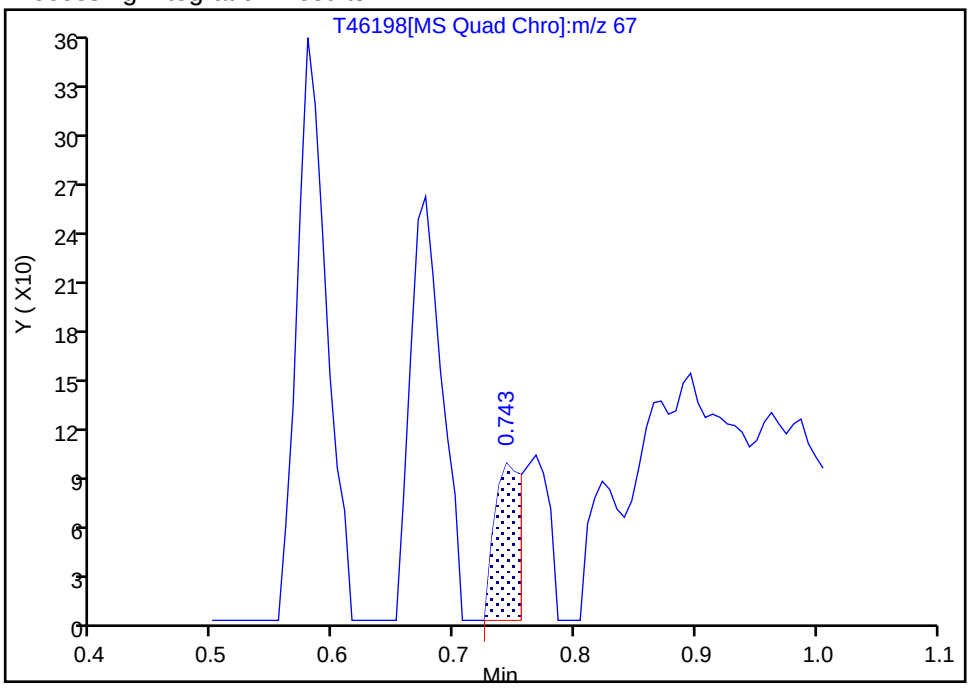
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Injection Date: 25-Feb-2021 07:08:32 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

5 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

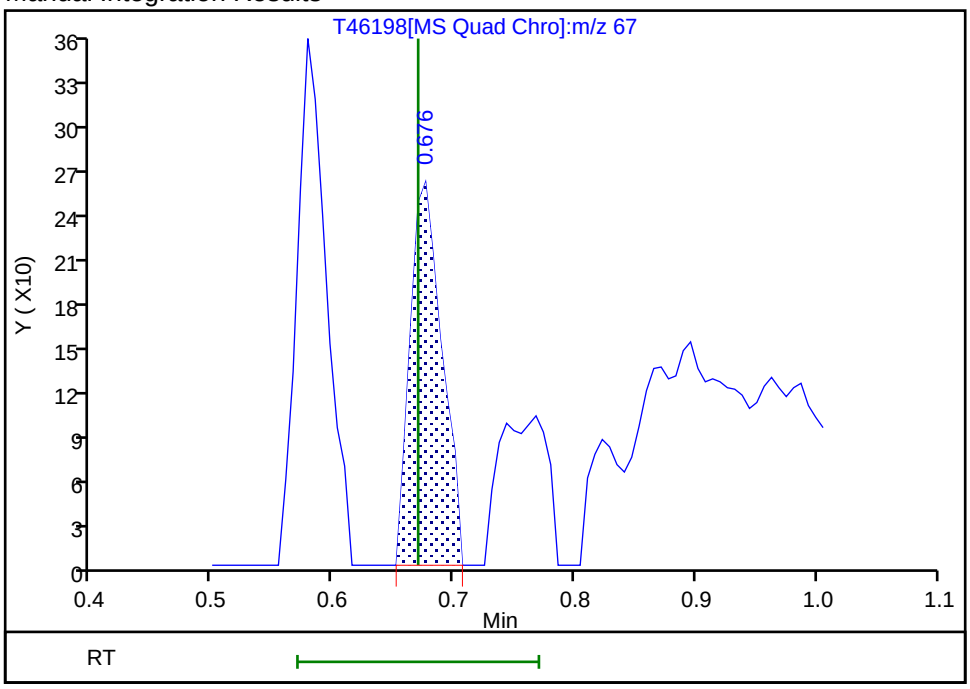
Processing Integration Results

RT: 0.74
Area: 150
Amount: 0.197537
Amount Units: ug/l



Manual Integration Results

RT: 0.68
Area: 474
Amount: 0.638010
Amount Units: ug/l



Reviewer: desais, 25-Feb-2021 09:01:21
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

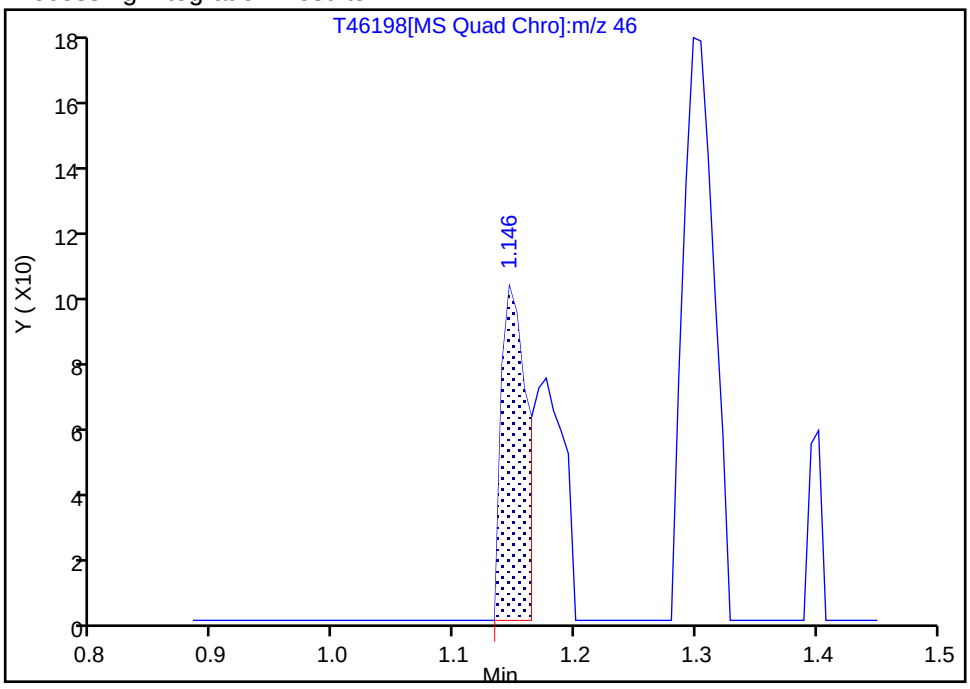
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Injection Date: 25-Feb-2021 07:08:32 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

14 Ethanol, CAS: 64-17-5

Signal: 2

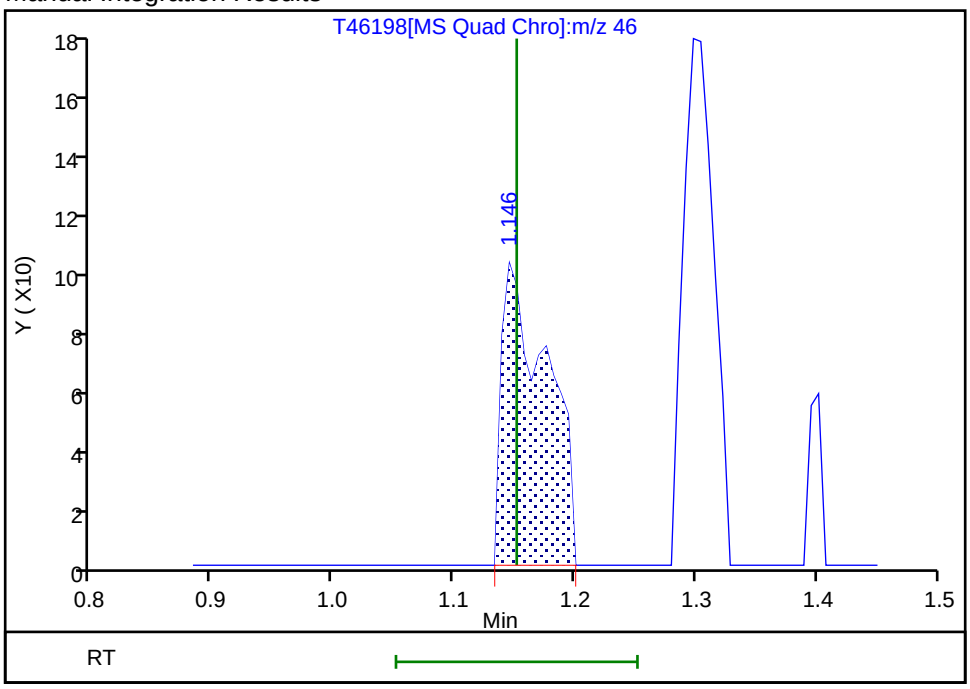
Processing Integration Results

RT: 1.15
Area: 149
Amount: 12.956752
Amount Units: ug/l



Manual Integration Results

RT: 1.15
Area: 265
Amount: 21.856449
Amount Units: ug/l



Reviewer: baronm, 25-Feb-2021 11:57:20
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

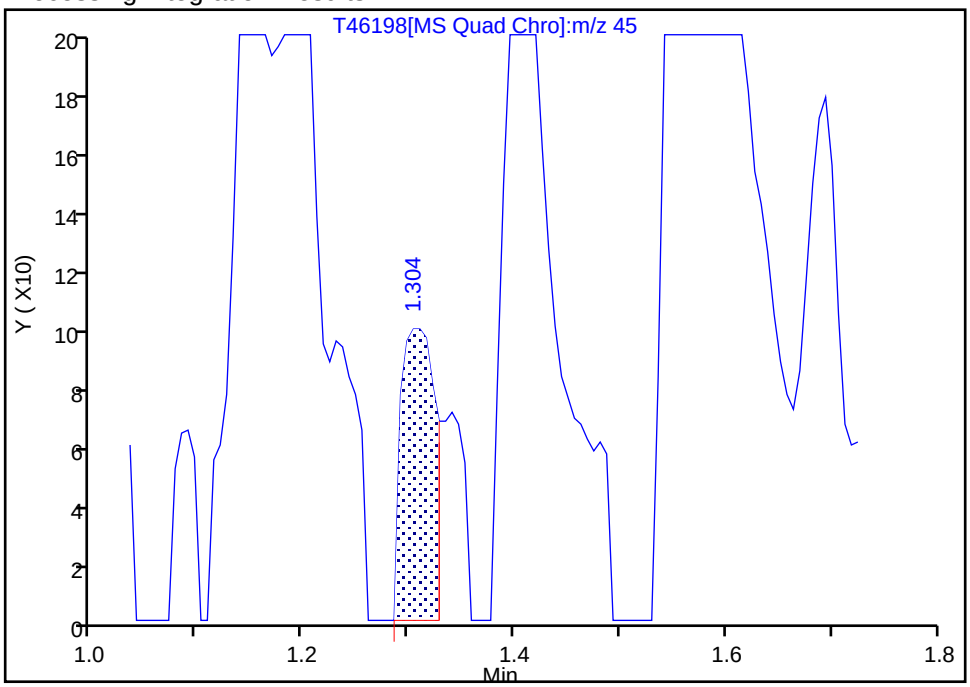
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46198.D
Injection Date: 25-Feb-2021 07:08:32 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

25 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

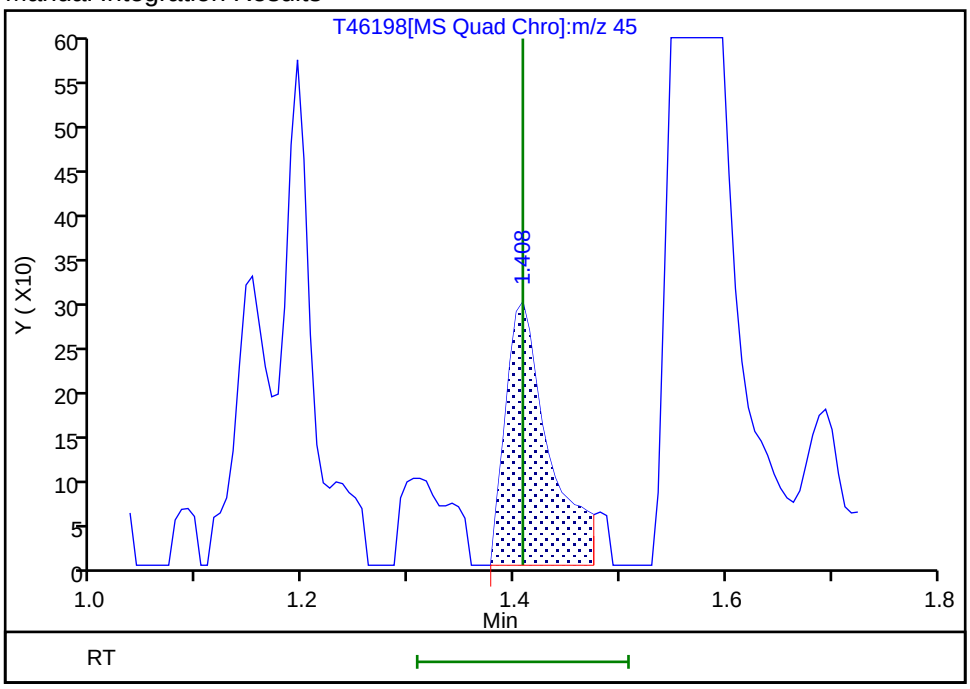
Processing Integration Results

RT: 1.30
Area: 222
Amount: 1.460423
Amount Units: ug/l



Manual Integration Results

RT: 1.41
Area: 842
Amount: 6.227358
Amount Units: ug/l



Reviewer: desais, 25-Feb-2021 09:01:34
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

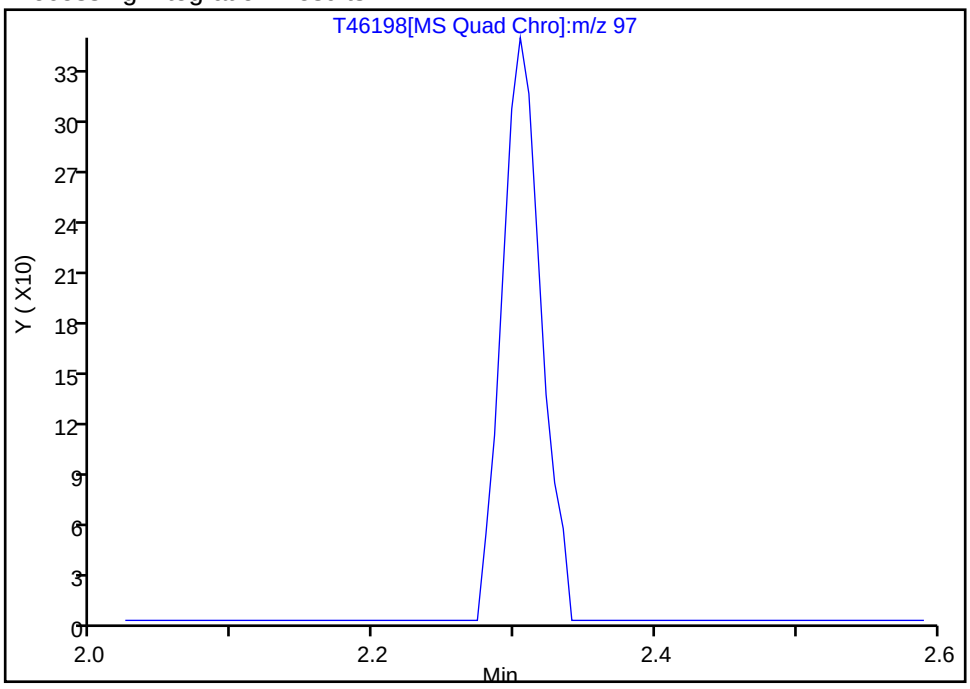
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46198.D
Injection Date: 25-Feb-2021 07:08:32 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

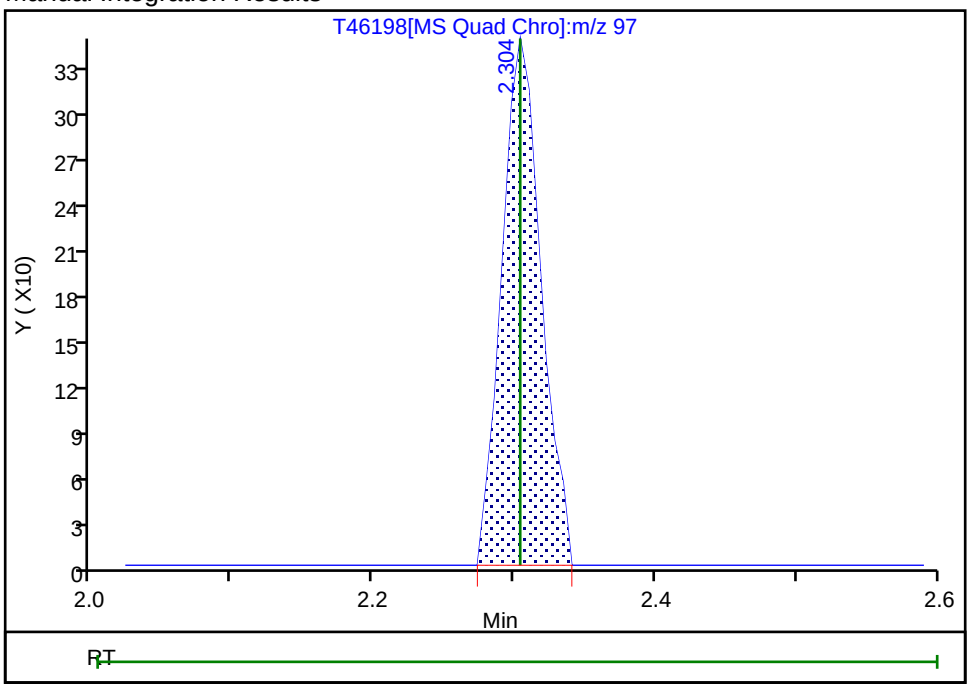
Not Detected
Expected RT: 2.30

Processing Integration Results



Manual Integration Results

RT: 2.30
Area: 662
Amount: 0.574955
Amount Units: ug/l



Reviewer: desais, 25-Feb-2021 09:01:47
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

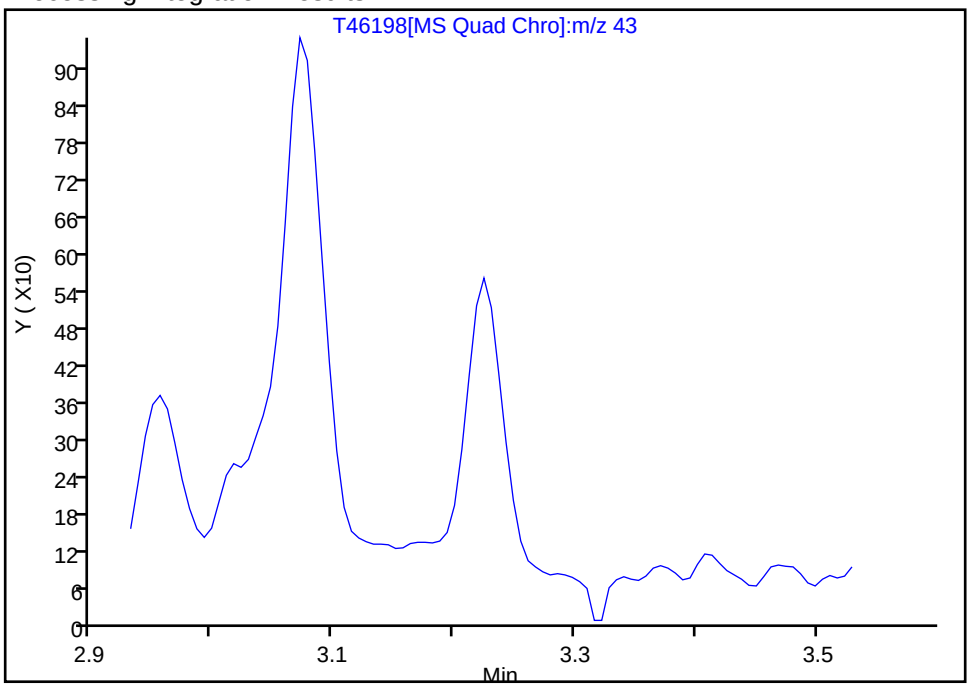
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46198.D
Injection Date: 25-Feb-2021 07:08:32 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

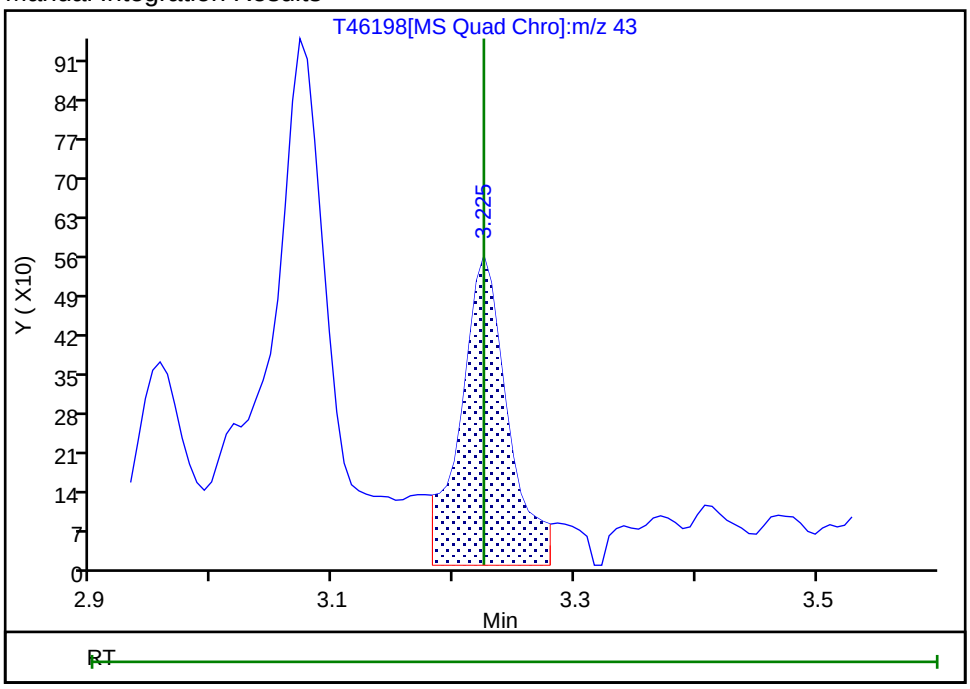
Not Detected
Expected RT: 3.22

Processing Integration Results



Manual Integration Results

RT: 3.22
Area: 1534
Amount: 0.565307
Amount Units: ug/l



Reviewer: desais, 25-Feb-2021 09:01:59
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

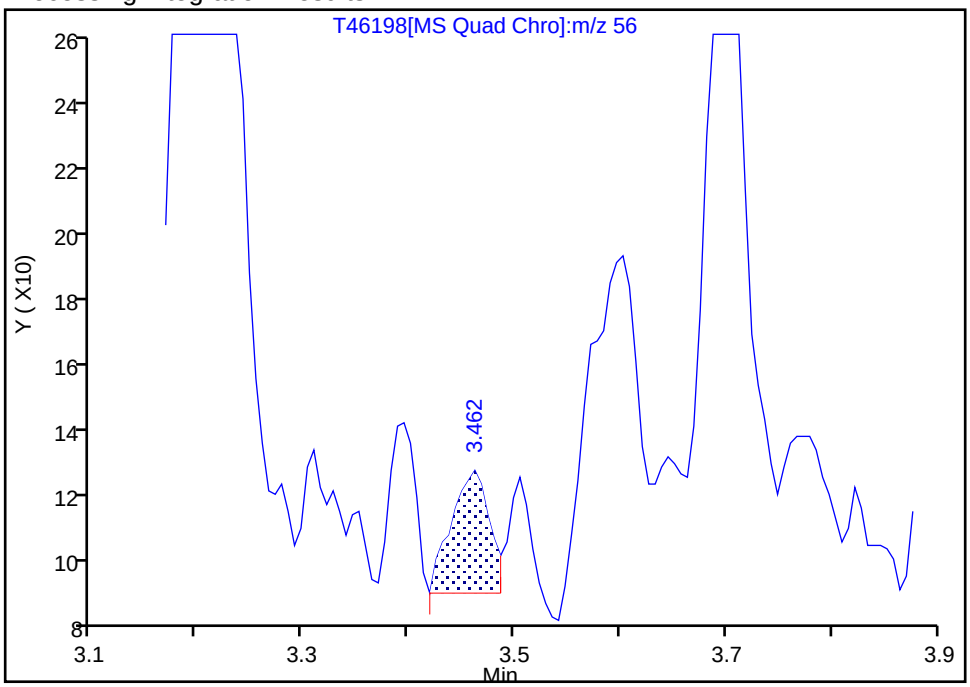
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46198.D
Injection Date: 25-Feb-2021 07:08:32 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

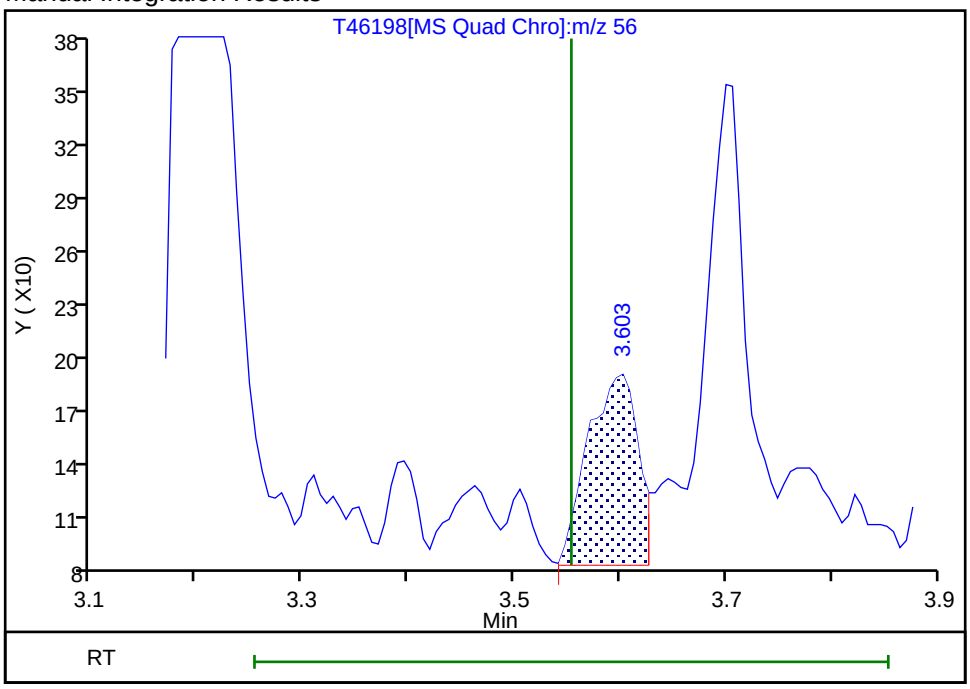
Processing Integration Results

RT: 3.46
Area: 91
Amount: 1.804074
Amount Units: ug/l



Manual Integration Results

RT: 3.60
Area: 358
Amount: 6.974871
Amount Units: ug/l



Reviewer: baronm, 26-Feb-2021 18:21:42
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

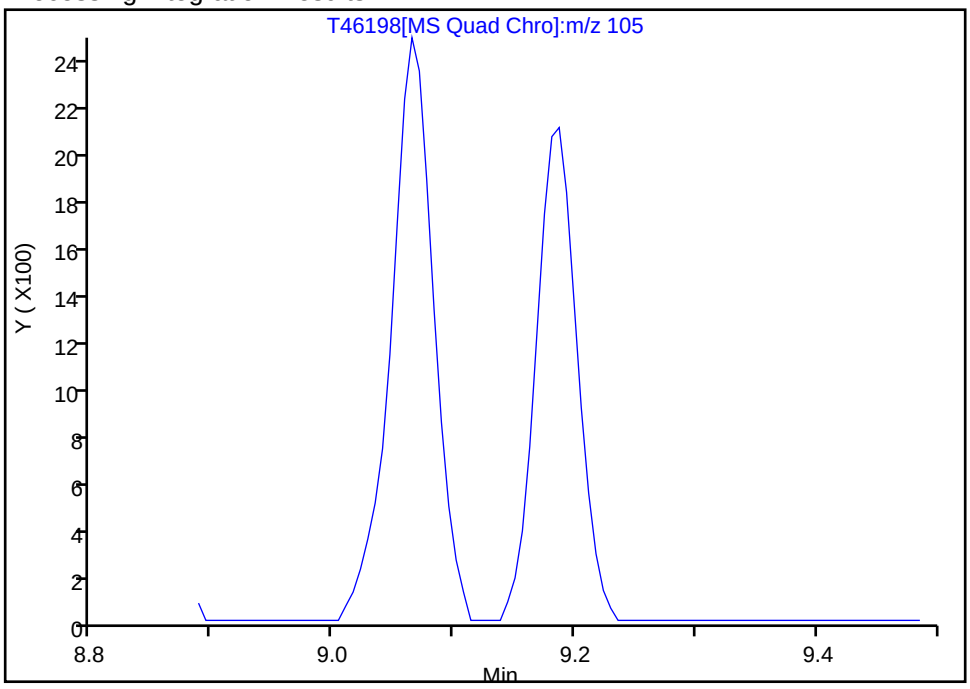
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46198.D
Injection Date: 25-Feb-2021 07:08:32 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

114 1,3,5-Trimethylbenzene, CAS: 108-67-8

Signal: 1

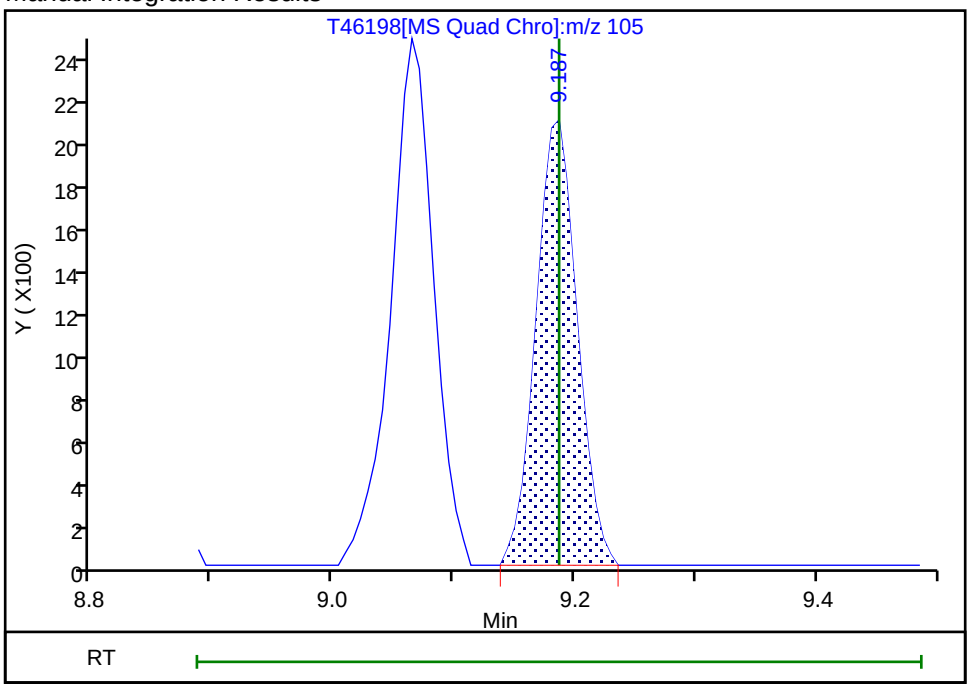
Not Detected
Expected RT: 9.19

Processing Integration Results



Manual Integration Results

RT: 9.19
Area: 4877
Amount: 0.459512
Amount Units: ug/l



Reviewer: desais, 25-Feb-2021 09:02:40
Audit Action: Assigned Compound ID Audit Reason: Poor chromatography

Eurofins TestAmerica, Edison

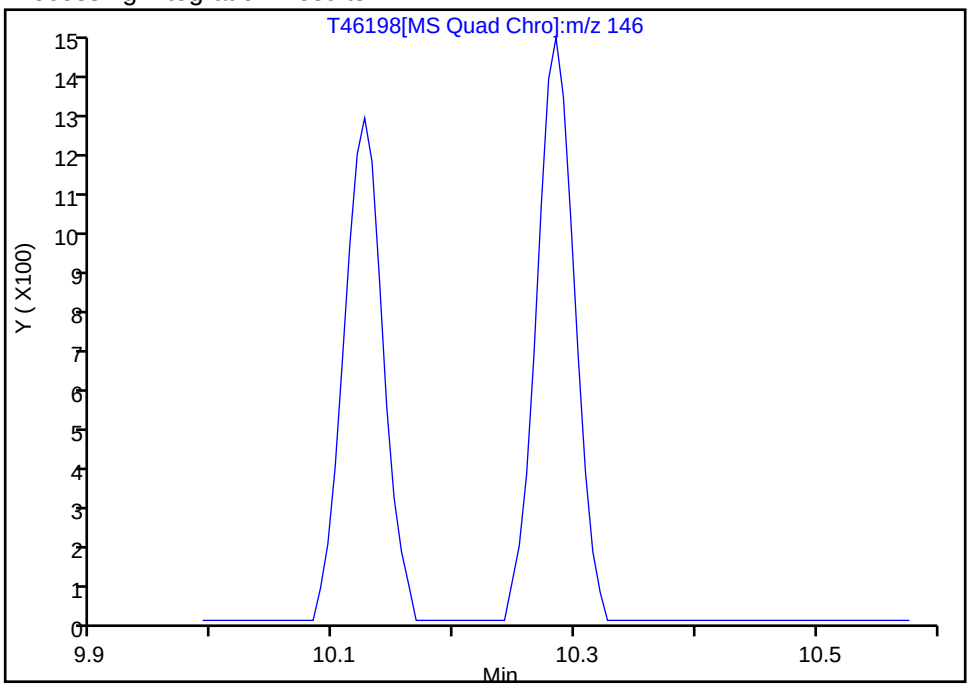
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46198.D
Injection Date: 25-Feb-2021 07:08:32 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

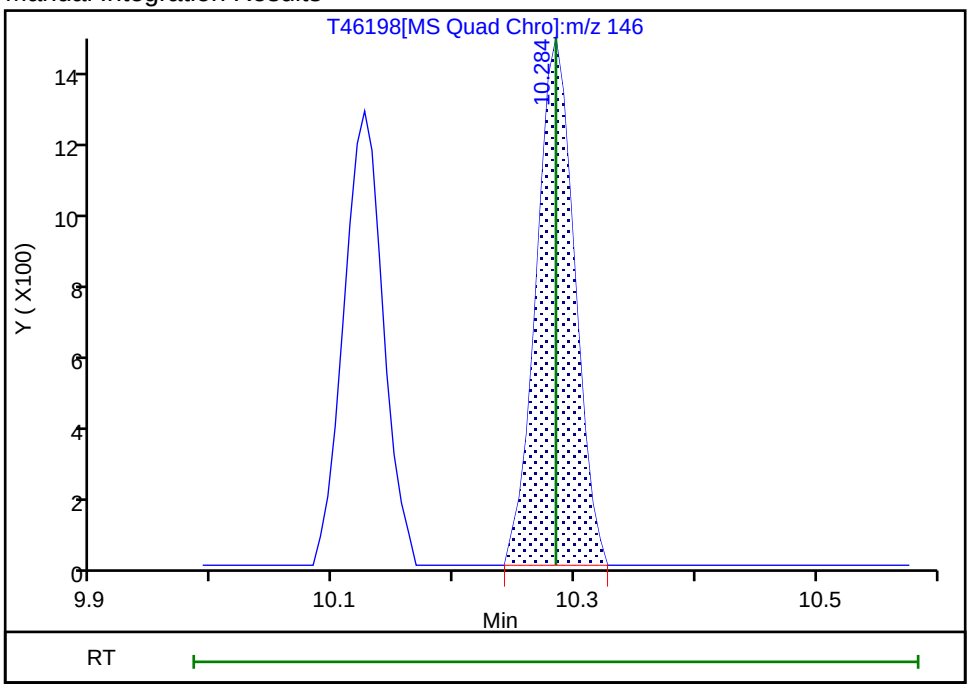
Not Detected
Expected RT: 10.28

Processing Integration Results



Manual Integration Results

RT: 10.28
Area: 3224
Amount: 0.501825
Amount Units: ug/l



Reviewer: desais, 25-Feb-2021 09:02:47
Audit Action: Assigned Compound ID Audit Reason: Poor chromatography

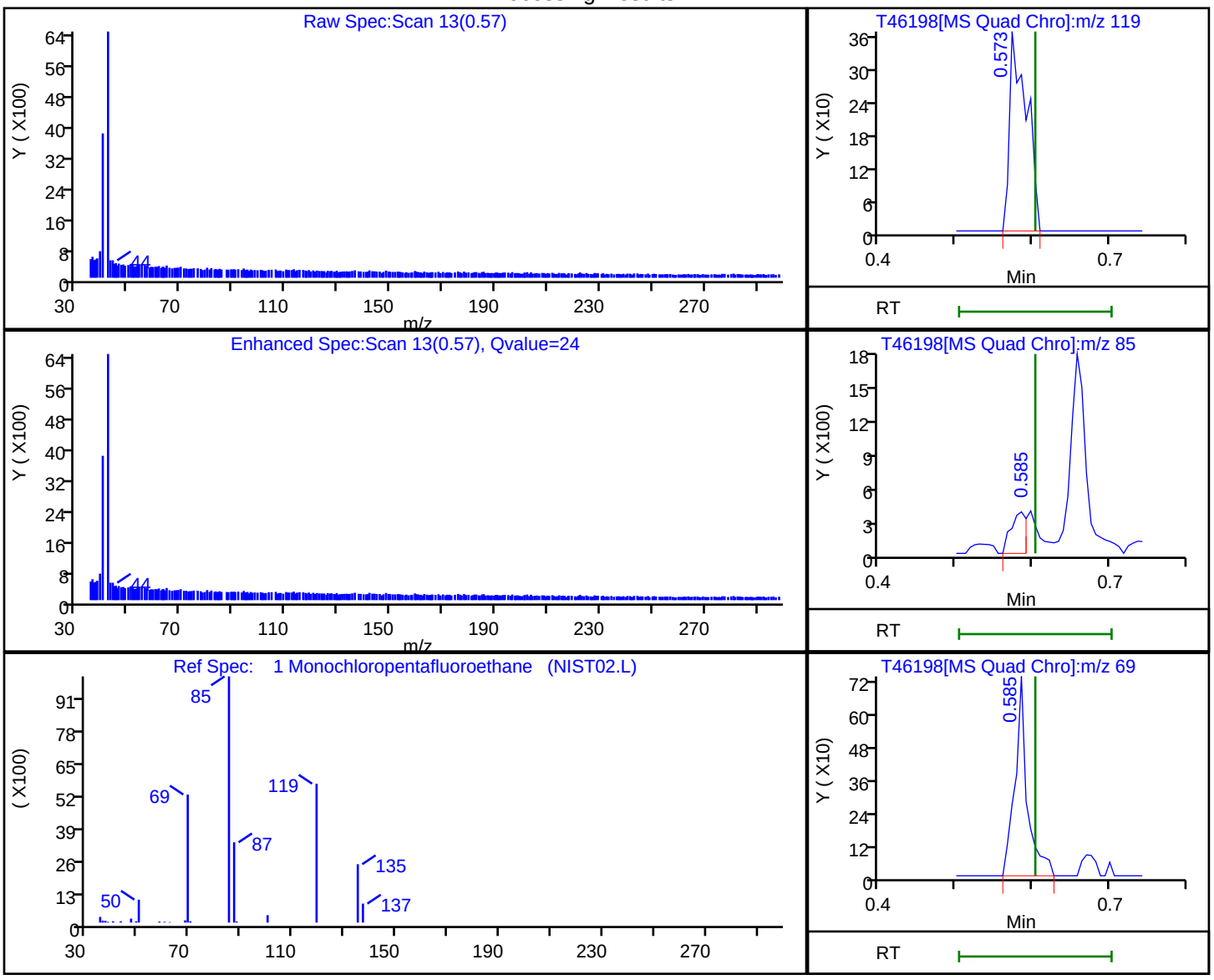
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46198.D
Injection Date: 25-Feb-2021 07:08:32 Instrument ID: CVOAMS15
Lims ID: STD05
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

1 Monochloropentafluoroethane, CAS: 76-15-3

Processing Results



RT	Mass	Response	Amount
0.57	119.00	565	6.013670
0.58	85.00	503	
0.58	69.00	820	
0.58	135.00	546	

Reviewer: baronm, 26-Feb-2021 18:19:44
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46199.D
Lims ID: STD1
Client ID:
Sample Type: IC Calib Level: 2
Inject. Date: 25-Feb-2021 07:32:27 ALS Bottle#: 0 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD1
Misc. Info.: 460-0124578-004
Operator ID: Instrument ID: CVOAMS15
Sublist: chrom-8260W_15*sub18

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 26-Feb-2021 19:18:06 Calib Date: 25-Feb-2021 09:45:28
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46204.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1642

First Level Reviewer: desais Date: 25-Feb-2021 09:00:23

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Chlorotrifluoroethene	116	0.646	0.646	0.000	27	1313	1.00	0.7961	a
2 1,1-Difluoroethane	65	0.658	0.658	0.000	44	1581	1.00	0.9488	
4 Dichlorodifluoromethane	85	0.658	0.658	0.000	53	4282	1.00	0.8967	
5 Chlorodifluoromethane	67	0.670	0.670	0.000	37	843	1.00	1.13	
6 Chloromethane	50	0.743	0.743	0.000	46	3457	1.00	0.9763	
7 Vinyl chloride	62	0.774	0.774	0.000	67	3688	1.00	0.9475	
8 Butadiene	54	0.792	0.792	0.000	74	2338	1.00	0.8054	
9 Bromomethane	94	0.908	0.908	0.000	87	2751	1.00	1.27	M
10 Chloroethane	64	0.951	0.951	0.000	78	2323	1.00	1.08	
11 Dichlorofluoromethane	67	1.036	1.036	0.000	89	5176	1.00	0.9268	
12 Trichlorofluoromethane	101	1.066	1.060	0.006	82	4932	1.00	0.9614	
13 Pentane	72	1.097	1.097	0.000	93	981	2.00	1.91	
14 Ethanol	46	1.152	1.152	0.000	66	464	40.0	37.5	M
15 Ethyl ether	59	1.194	1.194	0.000	61	1848	1.00	0.8749	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	1.201	1.201	0.000	79	2631	1.00	0.8876	
17 2-Methyl-1,3-butadiene	53	1.207	1.201	0.006	80	1775	1.00	0.8669	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	1.231	1.231	0.000	80	4465	1.00	0.9085	
19 Acrolein	56	1.249	1.249	0.000	72	1154	4.00	4.19	
20 1,1-Dichloroethene	96	1.298	1.298	0.000	85	2820	1.00	0.9332	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	1.304	1.304	0.000	78	2972	1.00	0.9549	
22 Acetone	43	1.329	1.329	0.000	78	3977	5.00	5.81	
23 Iodomethane	142	1.371	1.371	0.000	96	2632	1.00	0.7333	
24 Carbon disulfide	76	1.402	1.402	0.000	100	8840	1.00	0.9572	
25 Isopropyl alcohol	45	1.402	1.408	-0.006	20	1360	10.0	9.86	a
26 Acetonitrile	40	1.469	1.469	0.000	87	1772	10.0	11.6	
27 3-Chloro-1-propene	76	1.475	1.475	0.000	84	1852	1.00	0.8682	
28 Methyl acetate	43	1.493	1.493	0.000	95	2701	2.00	1.79	
29 Cyclopentene	67	1.518	1.524	-0.006	95	6414	1.00	0.9271	
30 Methylene Chloride	84	1.542	1.542	0.000	45	3645	1.00	1.06	
* 31 TBA-d9 (IS)	66	1.566	1.566	0.000	98	34994	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	1.609	1.615	-0.006	31	1975	10.0	9.31	a
33 Acrylonitrile	53	1.676	1.676	0.000	95	7887	10.0	8.90	
34 trans-1,2-Dichloroethene	96	1.688	1.688	0.000	79	3084	1.00	0.9010	
35 Methyl tert-butyl ether	73	1.694	1.694	0.000	95	6351	1.00	0.8703	
36 Hexane	57	1.853	1.853	0.000	89	2938	1.00	0.8188	
37 1,1-Dichloroethane	63	1.932	1.932	0.000	86	5054	1.00	0.9074	
38 Vinyl acetate	86	1.975	1.975	0.000	98	916	2.00	1.67	
39 2-Chloro-1,3-butadiene	88	1.993	1.993	0.000	62	2081	1.00	0.7282	
40 Isopropyl ether	45	1.987	1.993	-0.006	66	5910	1.00	0.8158	
41 Tert-butyl ethyl ether	59	2.225	2.225	0.000	86	5629	1.00	0.7860	
* 42 2-Butanone-d5	46	2.280	2.280	0.000	68	224221	250.0	250.0	
44 2,2-Dichloropropane	97	2.304	2.304	0.000	50	1108	1.00	0.9563	a
43 cis-1,2-Dichloroethene	96	2.310	2.310	0.000	31	3409	1.00	0.9184	
45 2-Butanone (MEK)	43	2.328	2.328	0.000	56	2848	5.00	3.62	
46 Propionitrile	54	2.365	2.365	0.000	78	3008	10.0	9.41	a
47 Ethyl acetate	70	2.383	2.383	0.000	93	398	2.00	1.78	
48 Methyl acrylate	55	2.402	2.402	0.000	70	1836	1.00	0.9863	
50 Methacrylonitrile	67	2.469	2.469	0.000	87	8107	10.0	7.93	
49 Chlorobromomethane	128	2.475	2.475	0.000	51	1443	1.00	0.8404	
51 Tetrahydrofuran	72	2.517	2.511	0.006	65	526	2.00	1.58	
52 Chloroform	83	2.542	2.542	0.000	87	5314	1.00	0.9359	
$ 53 Dibromofluoromethane (Surr)	113	2.658	2.658	0.000	96	161411	50.0	51.2	
54 1,1,1-Trichloroethane	97	2.664	2.664	0.000	25	4758	1.00	0.9264	
55 Cyclohexane	84	2.706	2.706	0.000	74	4676	1.00	0.99	
56 Carbon tetrachloride	117	2.792	2.792	0.000	73	3530	1.00	0.9166	
57 1,1-Dichloropropene	75	2.798	2.798	0.000	88	4123	1.00	0.8934	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.914	2.914	0.000	91	165627	50.0	52.1	
59 Isobutyl alcohol	43	2.950	2.950	0.000	32	1420	25.0	20.6	
60 Benzene	78	2.956	2.956	0.000	93	11574	1.00	0.9120	
61 1,2-Dichloroethane	62	2.975	2.975	0.000	55	3917	1.00	0.9867	
62 Isooctane	57	3.048	3.048	0.000	90	5024	1.00	0.8495	
63 Isopropyl acetate	61	3.072	3.072	0.000	85	547	1.00	0.8659	
64 Tert-amyl methyl ether	73	3.078	3.078	0.000	77	5358	1.00	0.7603	
* 65 Fluorobenzene	96	3.200	3.200	0.000	99	584487	50.0	50.0	
66 n-Heptane	43	3.225	3.225	0.000	37	2463	1.00	0.9020	a
67 Trichloroethene	95	3.529	3.529	0.000	79	2992	1.00	0.8406	
68 n-Butanol	56	3.572	3.554	0.018	65	728	25.0	13.9	
69 Ethyl acrylate	55	3.700	3.694	0.006	68	4207	1.00	0.7946	
70 Methylcyclohexane	83	3.706	3.706	0.000	85	4032	1.00	0.8476	
71 1,2-Dichloropropane	63	3.737	3.737	0.000	72	2359	1.00	0.8021	
72 Dibromomethane	93	3.846	3.846	0.000	21	1705	1.00	0.8587	
* 73 1,4-Dioxane-d8	96	3.846	3.846	0.000	25	37400	1000.0	1000.0	
74 1,4-Dioxane	88	3.901	3.901	0.000	35	1575	50.0	41.1	
75 Methyl methacrylate	100	3.914	3.913	0.001	57	975	2.00	1.82	
76 n-Propyl acetate	43	3.999	3.999	0.000	88	1807	1.00	0.7372	
77 Dichlorobromomethane	83	4.029	4.029	0.000	88	3635	1.00	0.8502	
78 2-Nitropropane	41	4.273	4.273	0.000	72	990	2.00	1.75	
80 Epichlorohydrin	57	4.432	4.438	-0.006	76	3538	20.0	18.6	
81 cis-1,3-Dichloropropene	75	4.517	4.517	0.000	69	3581	1.00	0.7572	
82 4-Methyl-2-pentanone (MIBK)	43	4.730	4.730	0.000	87	6206	5.00	4.20	
$ 83 Toluene-d8 (Surr)	98	4.804	4.804	0.000	99	547584	50.0	50.4	
84 Toluene	91	4.883	4.883	0.000	92	12704	1.00	0.9208	

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	5.188	5.188	0.000	70	3092	1.00	0.7614	
86 Ethyl methacrylate	69	5.371	5.370	0.001	65	1920	1.00	0.6971	
87 1,1,2-Trichloroethane	83	5.395	5.395	0.000	79	1749	1.00	0.8123	
88 Tetrachloroethene	166	5.535	5.535	0.000	85	2800	1.00	0.8353	
89 1,3-Dichloropropane	76	5.590	5.590	0.000	79	3418	1.00	0.8150	
90 2-Hexanone	43	5.779	5.779	0.000	86	4834	5.00	4.33	
91 Chlorodibromomethane	129	5.864	5.864	0.000	53	2270	1.00	0.7556	
92 Ethylene Dibromide	107	5.974	5.968	0.006	66	2200	1.00	0.7899	
93 n-Butyl acetate	43	6.011	6.011	0.000	80	2252	1.00	0.8103	
* 94 Chlorobenzene-d5	117	6.633	6.626	0.006	84	435785	50.0	50.0	
95 Chlorobenzene	112	6.669	6.669	0.000	47	7776	1.00	0.8882	
96 1,1,1,2-Tetrachloroethane	131	6.815	6.815	0.000	71	2155	1.00	0.7535	
97 Ethylbenzene	106	6.876	6.876	0.000	95	4205	1.00	0.8957	
98 m-Xylene & p-Xylene	106	7.059	7.059	0.000	91	4880	1.00	0.8499	
99 o-Xylene	106	7.620	7.620	0.000	88	4714	1.00	0.8619	
100 Styrene	104	7.657	7.651	0.006	89	7409	1.00	0.8271	
101 n-Butyl acrylate	73	7.754	7.748	0.006	81	1374	1.00	0.7991	
102 Bromoform	173	7.864	7.864	0.000	64	1612	1.00	0.8125	
103 Amyl acetate (mixed isomers)	43	8.144	8.138	0.006	76	2799	1.00	0.7926	
104 Isopropylbenzene	105	8.218	8.218	0.000	83	11438	1.00	0.8393	
$ 105 4-Bromofluorobenzene	174	8.407	8.407	0.000	86	165318	50.0	50.5	
106 Bromobenzene	156	8.577	8.571	0.006	88	3014	1.00	0.8541	
107 1,1,2,2-Tetrachloroethane	83	8.736	8.736	0.000	73	3192	1.00	0.8586	
108 1,2,3-Trichloropropane	110	8.742	8.736	0.006	69	870	1.00	0.8235	
109 trans-1,4-Dichloro-2-butene	53	8.833	8.827	0.006	54	894	1.00	0.8975	
110 N-Propylbenzene	91	8.870	8.870	0.000	95	14240	1.00	0.8594	
111 2-Chlorotoluene	91	8.925	8.925	0.000	86	8719	1.00	0.8923	
112 4-Ethyltoluene	105	9.065	9.065	0.000	89	11398	1.00	0.8697	
113 4-Chlorotoluene	91	9.114	9.114	0.000	89	9807	1.00	0.8775	
114 1,3,5-Trimethylbenzene	105	9.187	9.187	0.000	86	9308	1.00	0.8716	a
115 Butyl Methacrylate	87	9.498	9.498	0.000	77	2863	1.00	0.8205	
116 tert-Butylbenzene	119	9.681	9.681	0.000	86	7668	1.00	0.8537	
117 1,2,4-Trimethylbenzene	105	9.766	9.766	0.000	85	8951	1.00	0.8232	
118 sec-Butylbenzene	105	10.047	10.046	0.001	90	10905	1.00	0.8518	
119 1,3-Dichlorobenzene	146	10.126	10.126	0.000	90	5425	1.00	0.8755	
* 120 1,4-Dichlorobenzene-d4	152	10.248	10.248	0.000	95	225573	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.284	10.284	0.000	41	5663	1.00	0.8761	
122 4-Isopropyltoluene	119	10.327	10.333	-0.006	80	9081	1.00	0.8485	
123 1,2,3-Trimethylbenzene	105	10.431	10.431	0.000	91	9249	1.00	0.8602	
124 Benzyl chloride	91	10.553	10.552	0.001	84	5535	1.00	0.8073	
125 2,3-Dihydroindene	117	10.705	10.699	0.006	84	9117	1.00	0.8599	
126 1,2-Dichlorobenzene	146	10.870	10.869	0.001	88	5188	1.00	0.8940	
127 p-Diethylbenzene	119	10.979	10.979	0.000	78	4245	1.00	0.7991	
128 n-Butylbenzene	92	11.016	11.010	0.006	92	4523	1.00	0.8552	
129 1,2-Dibromo-3-Chloropropane	157	11.997	11.997	0.000	30	646	1.00	0.8645	
130 1,2,4,5-Tetramethylbenzene	119	12.046	12.046	0.000	86	7459	1.00	0.8474	
131 1,3,5-Trichlorobenzene	180	12.241	12.241	0.000	75	2784	1.00	0.8701	
132 1,2,4-Trichlorobenzene	180	12.869	12.869	0.000	68	2239	1.00	0.8139	
133 Hexachlorobutadiene	225	13.070	13.070	0.000	21	978	1.00	0.9341	
134 Naphthalene	128	13.076	13.070	0.006	95	6769	1.00	0.8882	
135 1,2,3-Trichlorobenzene	180	13.296	13.296	0.000	65	1855	1.00	0.8841	
S 136 1,2-Dichloroethene, Total	100				0		2.00	1.82	

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		2.00	1.71	
S 140 Total BTEX	1				0		5.00	4.44	
S 139 1,3-Dichloropropene, Total	1				0		2.00	1.52	
S 138 Total 1,2-dichloroethene	1				0			1.82	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

ACROLEIN W_00120	Amount Added:	4.00	Units: uL	
524freon_00033	Amount Added:	10.00	Units: uL	
8260MIX1COMB_00133	Amount Added:	10.00	Units: uL	
GASES Li_00409	Amount Added:	10.00	Units: uL	
14DIOXINTER_00126	Amount Added:	30.00	Units: uL	
VOA6IS/SURR_00044	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 26-Feb-2021 19:18:14 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46199.D

Injection Date: 25-Feb-2021 07:32:27 Instrument ID: CVOAMS15

Lims ID: STD1

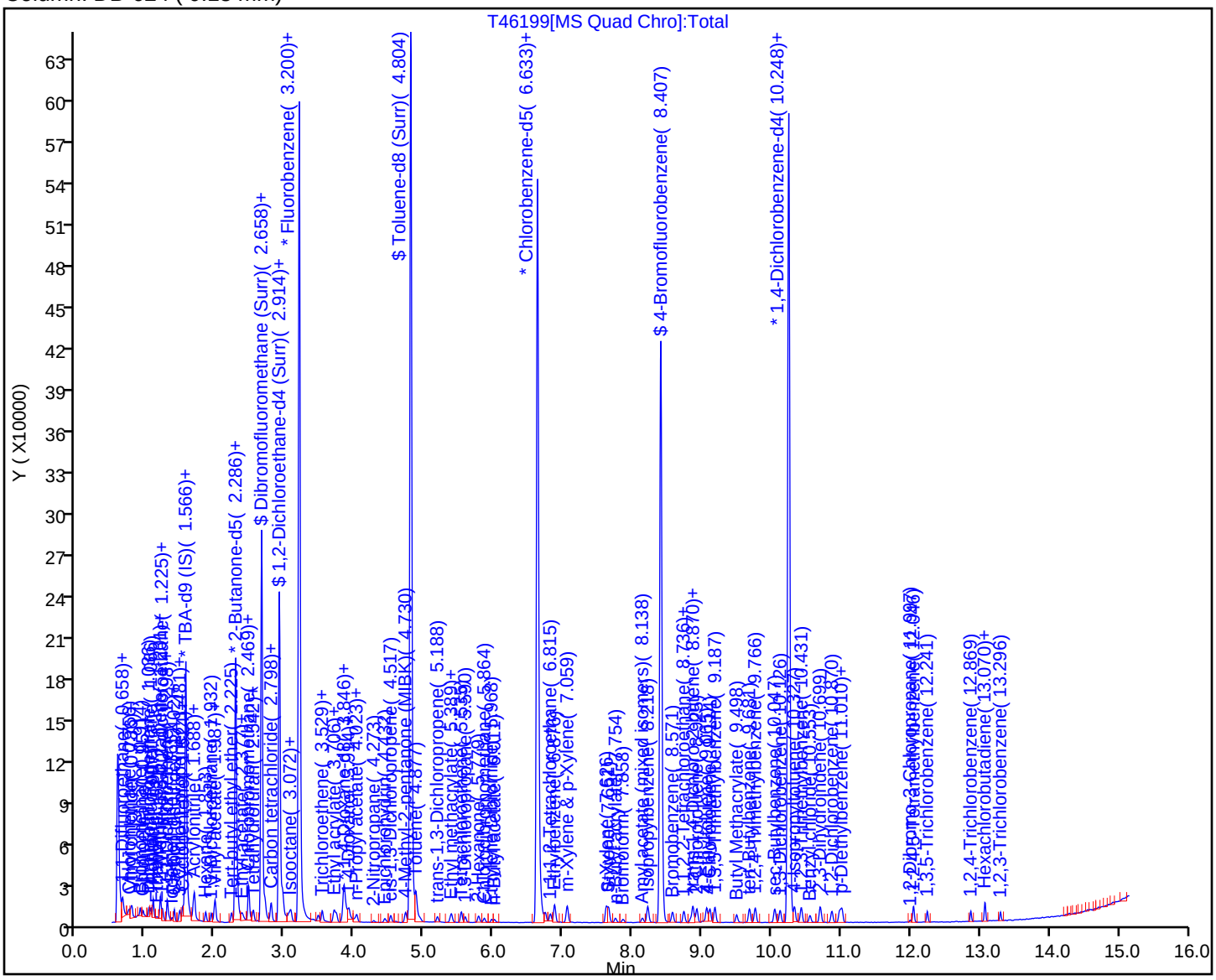
Client ID:

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)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

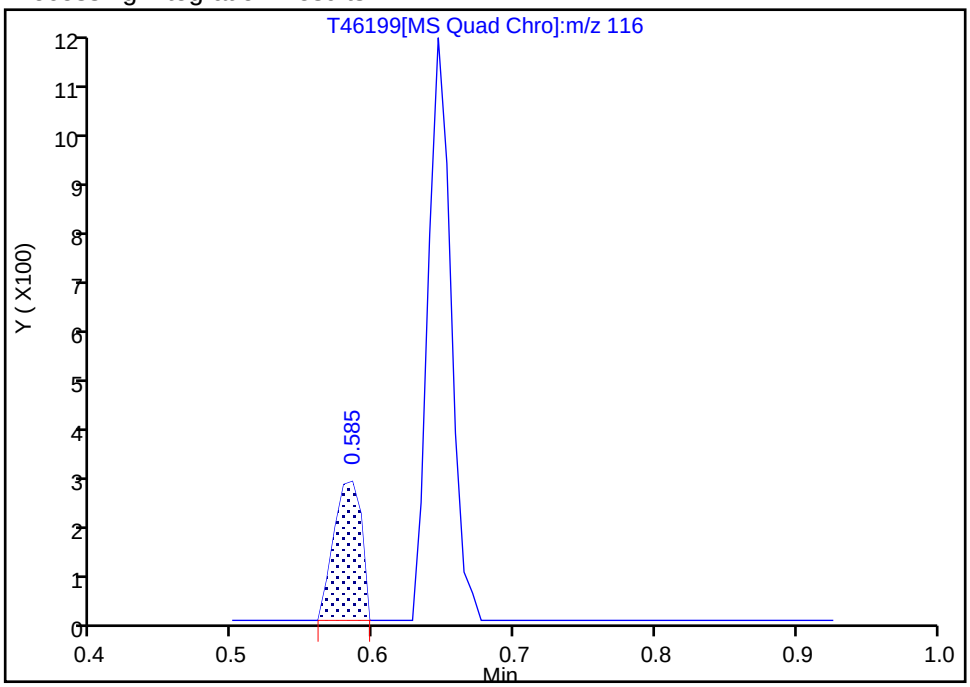
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Injection Date: 25-Feb-2021 07:32:27 Instrument ID: CVOAMS15
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

3 Chlorotrifluoroethene, CAS: 79-38-9

Signal: 1

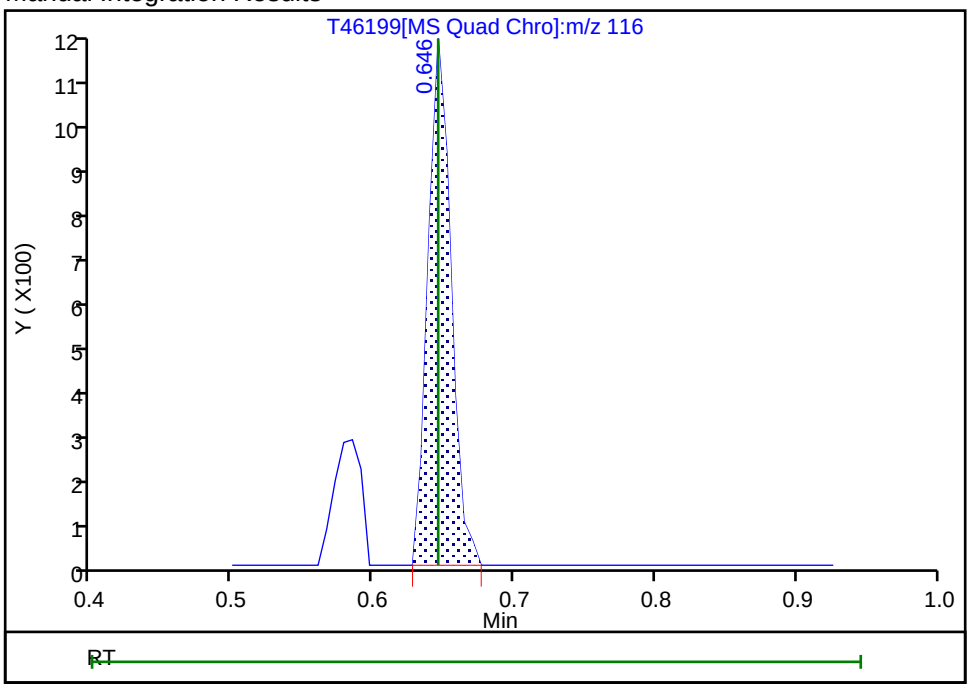
Processing Integration Results

RT: 0.58
Area: 374
Amount: 0.267505
Amount Units: ug/l



Manual Integration Results

RT: 0.65
Area: 1313
Amount: 0.796100
Amount Units: ug/l



Reviewer: desais, 25-Feb-2021 08:59:05
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

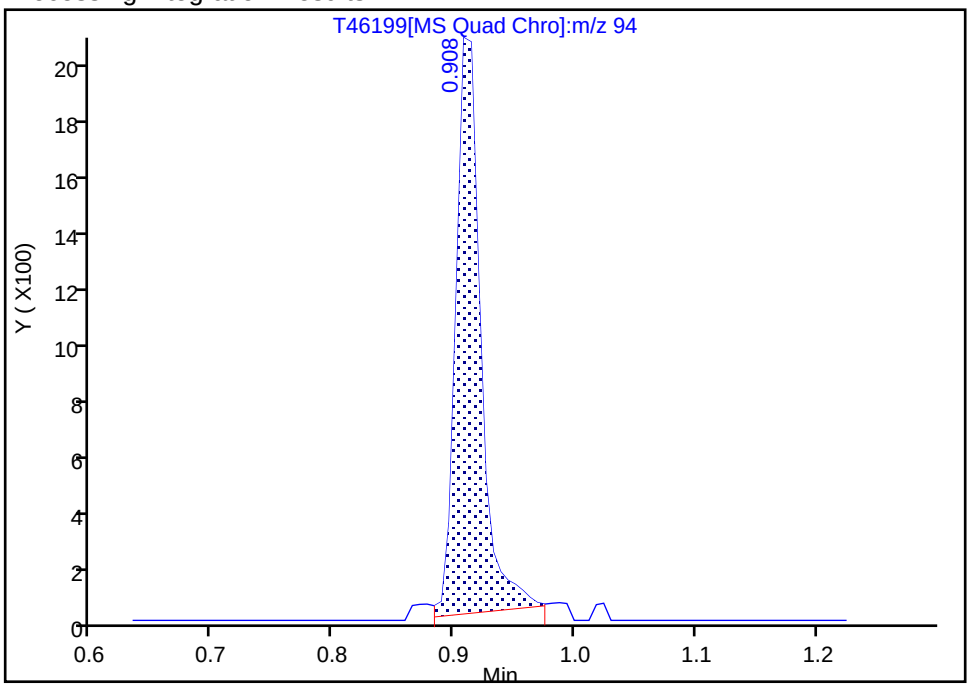
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Injection Date: 25-Feb-2021 07:32:27 Instrument ID: CVOAMS15
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

9 Bromomethane, CAS: 74-83-9

Signal: 1

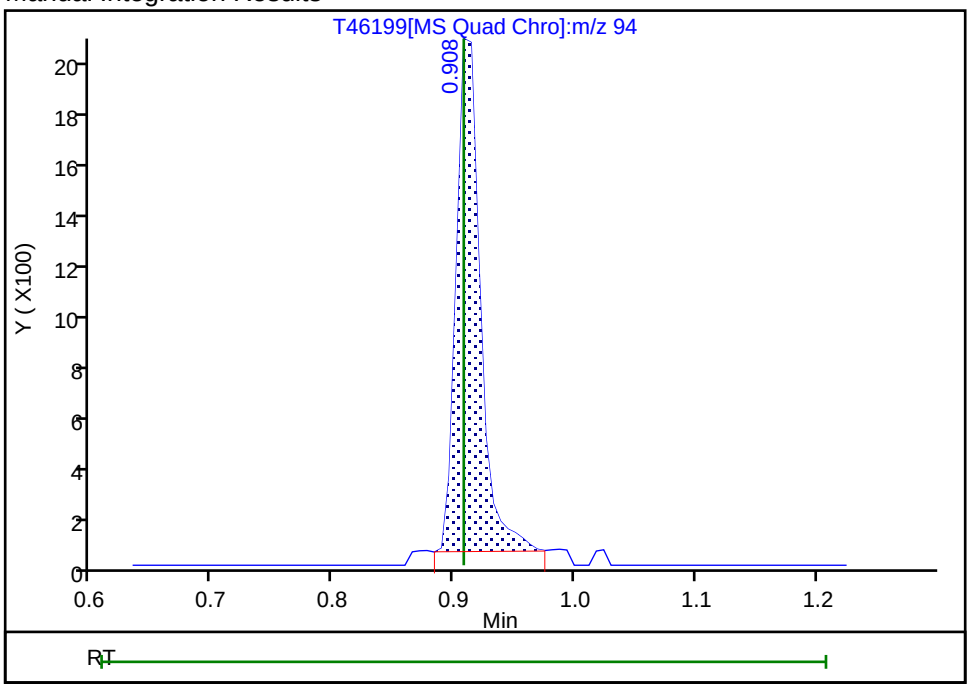
Processing Integration Results

RT: 0.91
Area: 2880
Amount: 1.329041
Amount Units: ug/l



Manual Integration Results

RT: 0.91
Area: 2751
Amount: 1.269424
Amount Units: ug/l



Reviewer: baronm, 26-Feb-2021 18:47:56
Audit Action: Manually Integrated Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

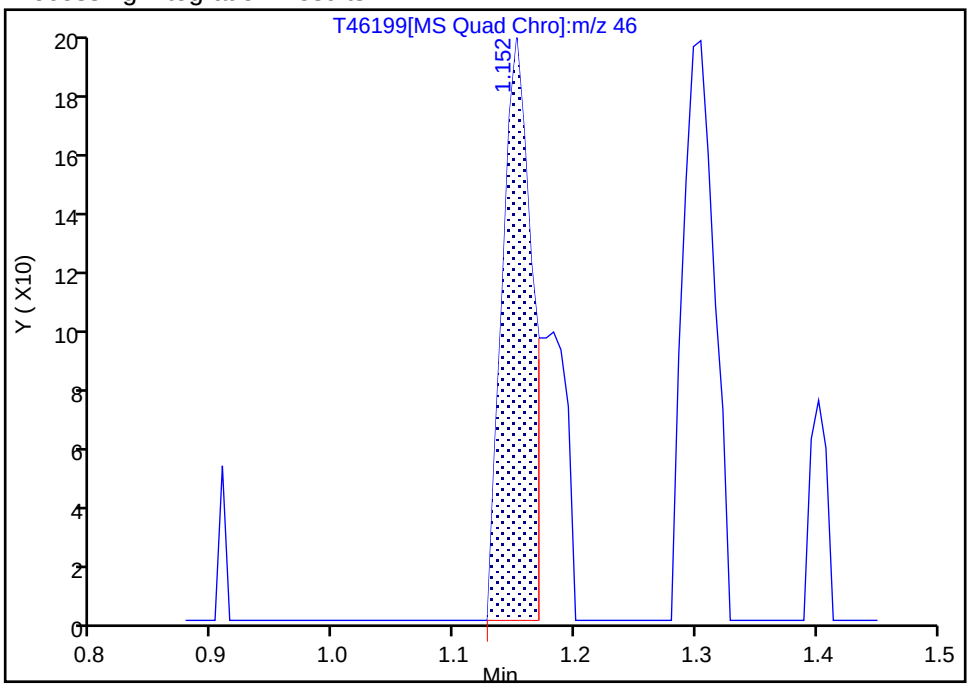
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Injection Date: 25-Feb-2021 07:32:27 Instrument ID: CVOAMS15
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

14 Ethanol, CAS: 64-17-5

Signal: 2

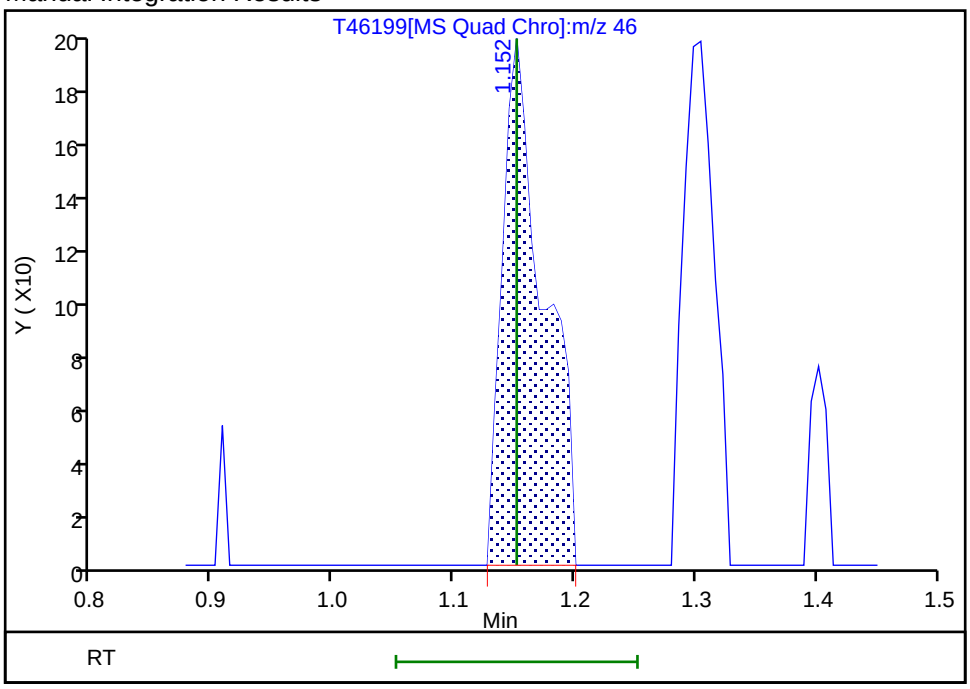
Processing Integration Results

RT: 1.15
Area: 334
Amount: 28.055722
Amount Units: ug/l



Manual Integration Results

RT: 1.15
Area: 464
Amount: 37.512635
Amount Units: ug/l



Reviewer: baronm, 25-Feb-2021 11:58:06
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

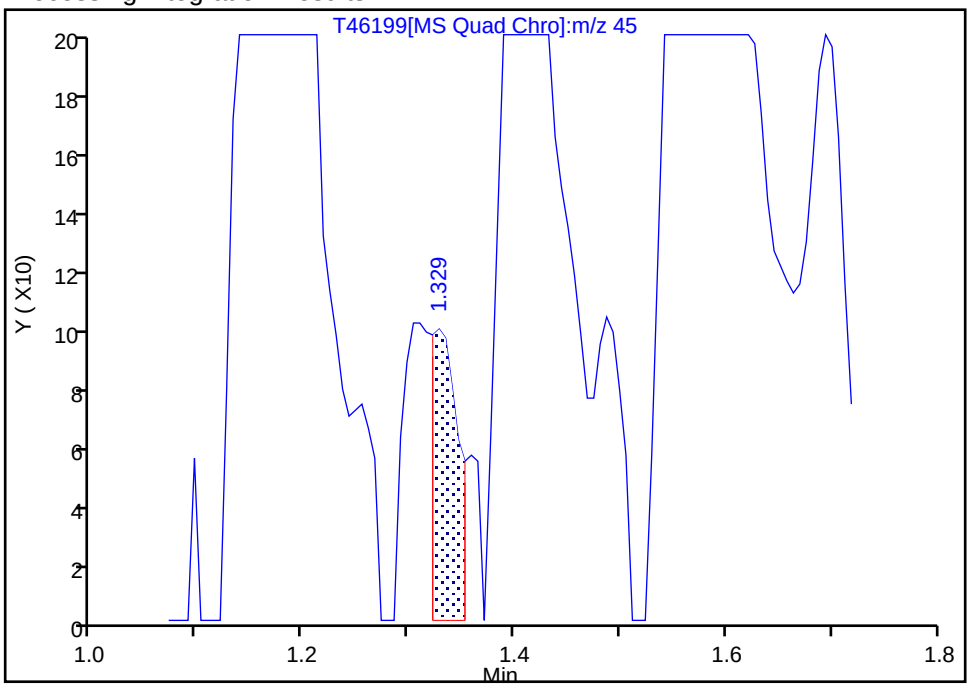
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Injection Date: 25-Feb-2021 07:32:27 Instrument ID: CVOAMS15
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

25 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

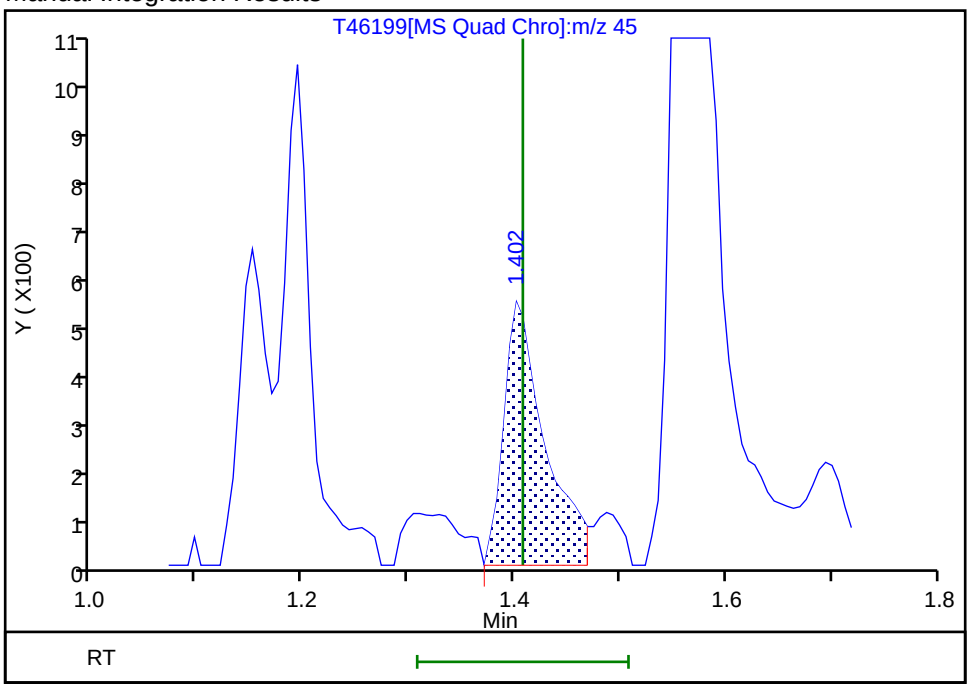
Processing Integration Results

RT: 1.33
Area: 174
Amount: 1.949473
Amount Units: ug/l



Manual Integration Results

RT: 1.40
Area: 1360
Amount: 9.859536
Amount Units: ug/l



Reviewer: desais, 25-Feb-2021 08:59:15
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

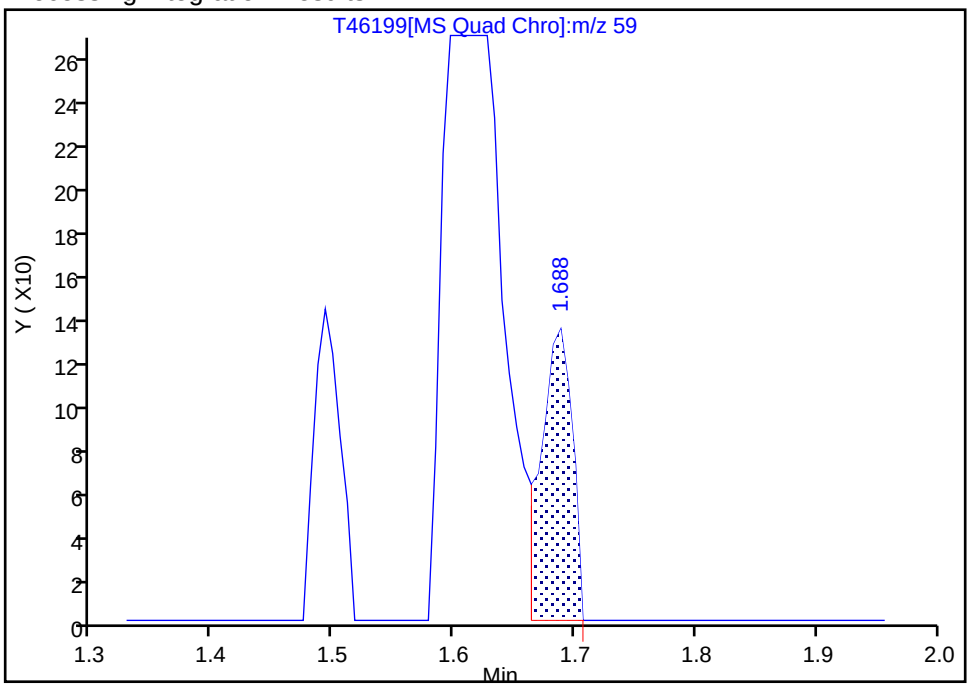
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Injection Date: 25-Feb-2021 07:32:27 Instrument ID: CVOAMS15
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

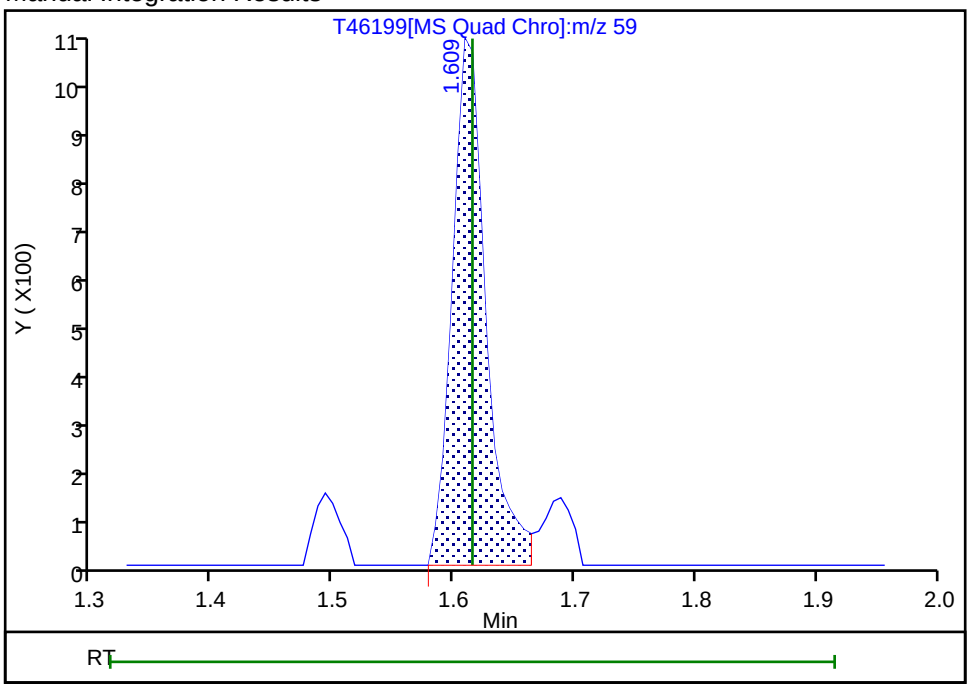
Processing Integration Results

RT: 1.69
Area: 238
Amount: 1.361543
Amount Units: ug/l



Manual Integration Results

RT: 1.61
Area: 1975
Amount: 9.310896
Amount Units: ug/l



Reviewer: desais, 25-Feb-2021 08:59:22
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

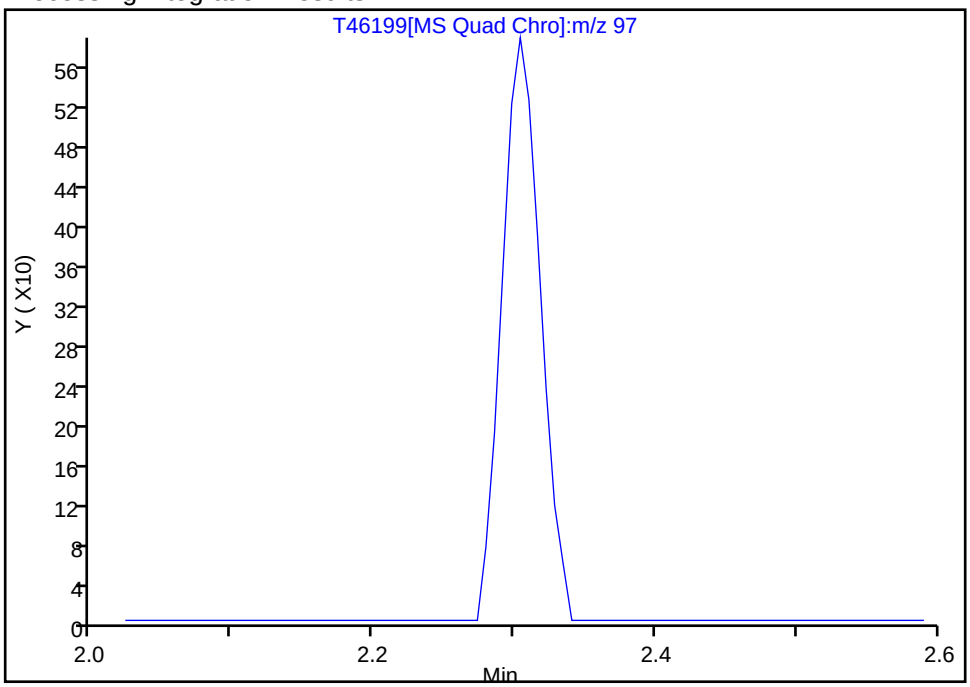
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Injection Date:	25-Feb-2021 07:32:27	Instrument ID:	CVOAMS15		
Lims ID:	STD1				
Client ID:					
Operator ID:		ALS Bottle#:	0	Worklist Smp#:	4
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

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

Signal: 1

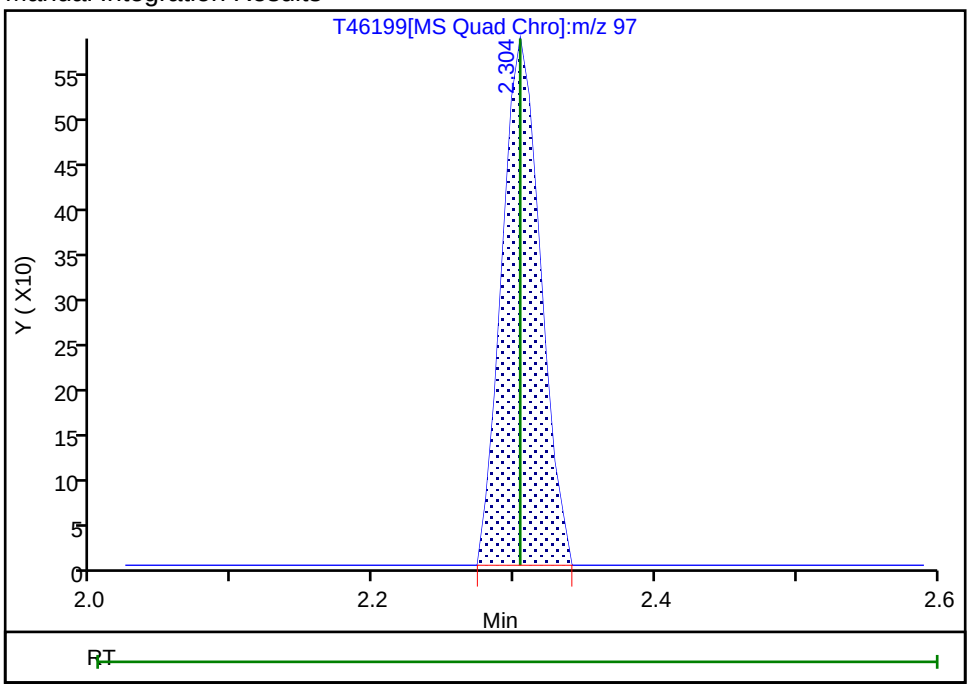
Not Detected
Expected RT: 2.30

Processing Integration Results



Manual Integration Results

RT: 2.30
Area: 1108
Amount: 0.956277
Amount Units: ug/l



Reviewer: desais, 25-Feb-2021 08:59:30
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

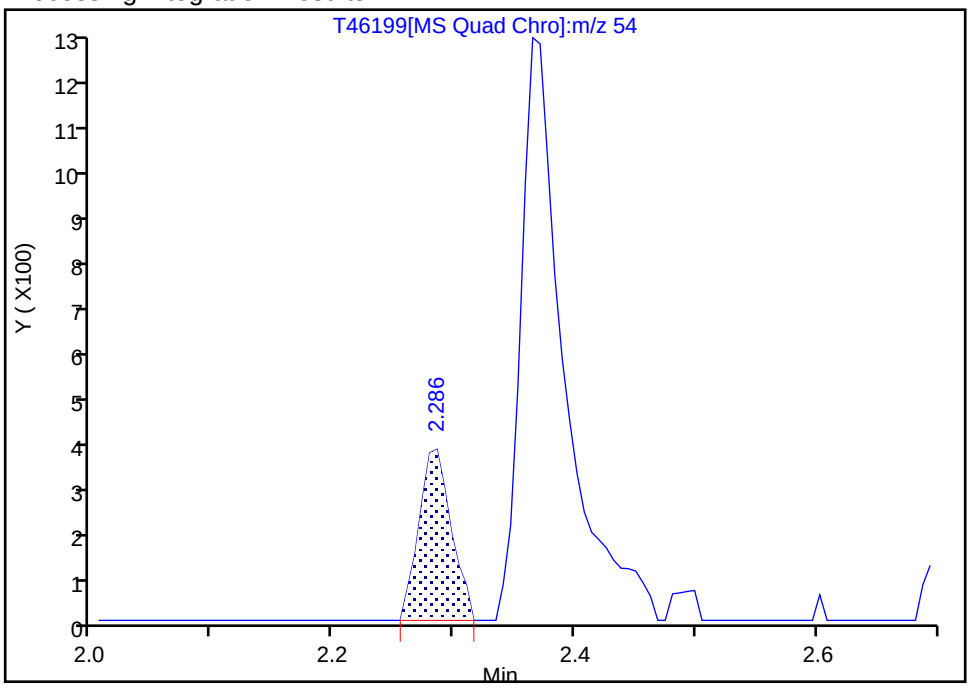
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Injection Date: 25-Feb-2021 07:32:27 Instrument ID: CVOAMS15
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

46 Propionitrile, CAS: 107-12-0

Signal: 1

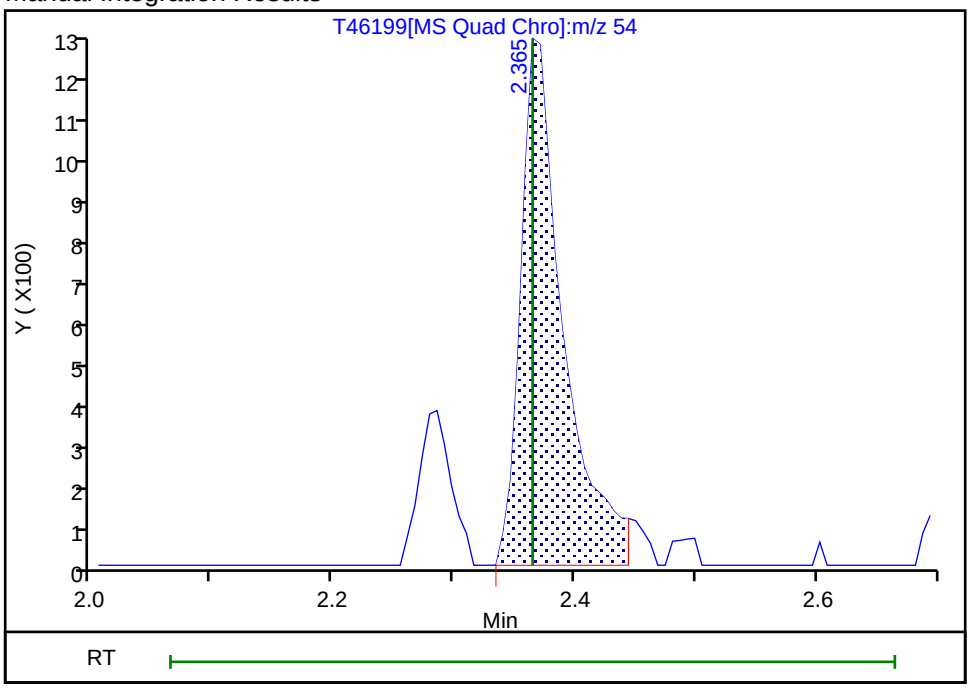
Processing Integration Results

RT: 2.29
Area: 670
Amount: 2.439623
Amount Units: ug/l



Manual Integration Results

RT: 2.37
Area: 3008
Amount: 9.407191
Amount Units: ug/l



Reviewer: desais, 25-Feb-2021 08:59:36
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

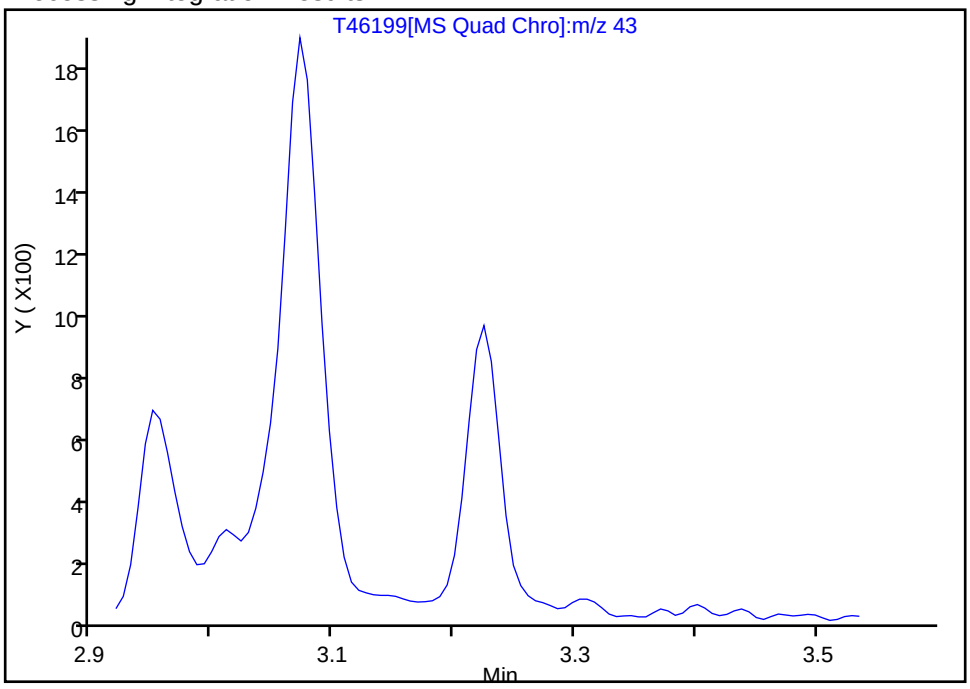
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46199.D
Injection Date: 25-Feb-2021 07:32:27 Instrument ID: CVOAMS15
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

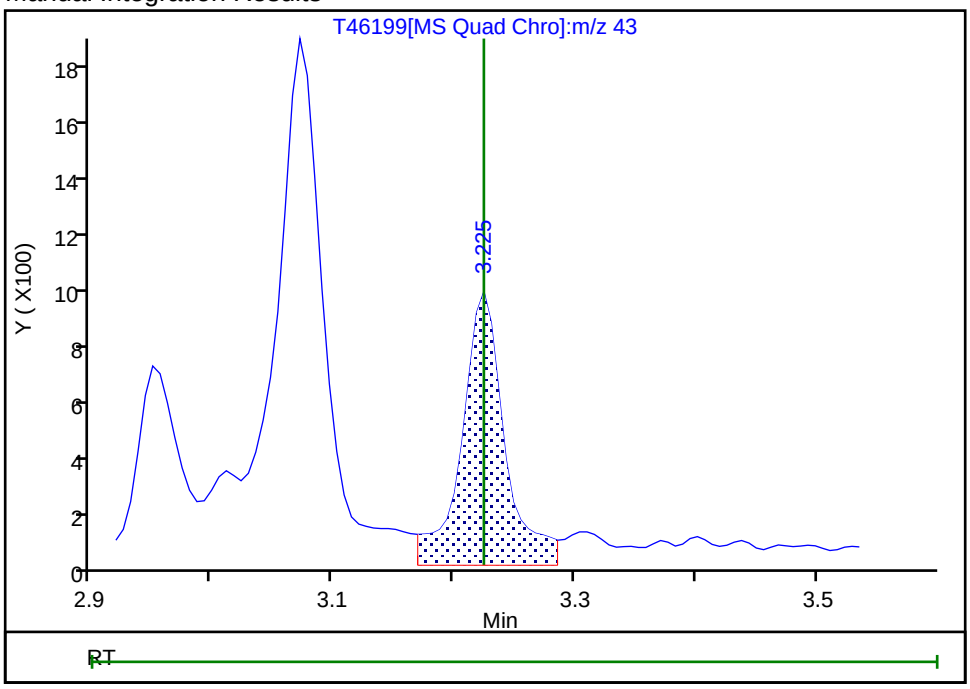
Not Detected
Expected RT: 3.22

Processing Integration Results



Manual Integration Results

RT: 3.22
Area: 2463
Amount: 0.901969
Amount Units: ug/l



Reviewer: desais, 25-Feb-2021 08:59:50
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

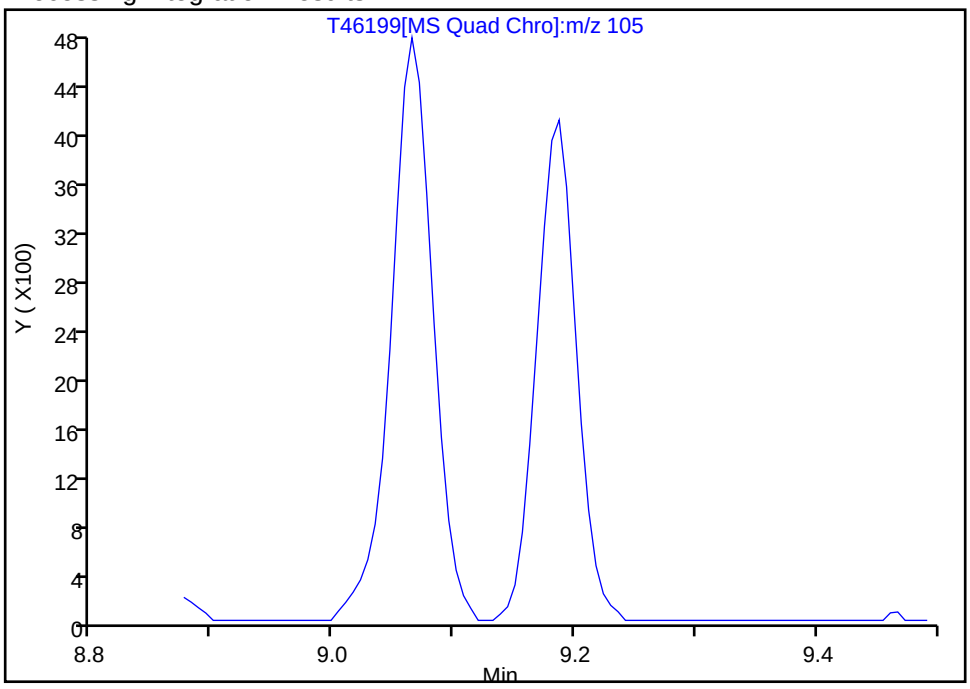
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46199.D
Injection Date: 25-Feb-2021 07:32:27 Instrument ID: CVOAMS15
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

114 1,3,5-Trimethylbenzene, CAS: 108-67-8

Signal: 1

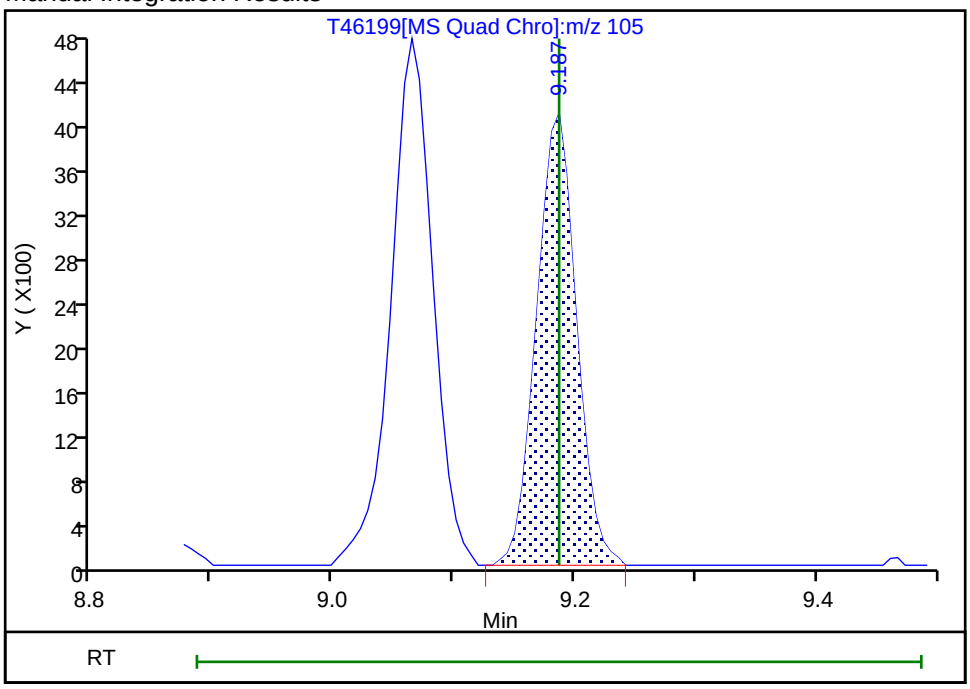
Not Detected
Expected RT: 9.19

Processing Integration Results



Manual Integration Results

RT: 9.19
Area: 9308
Amount: 0.871644
Amount Units: ug/l



Reviewer: desais, 25-Feb-2021 09:00:08
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

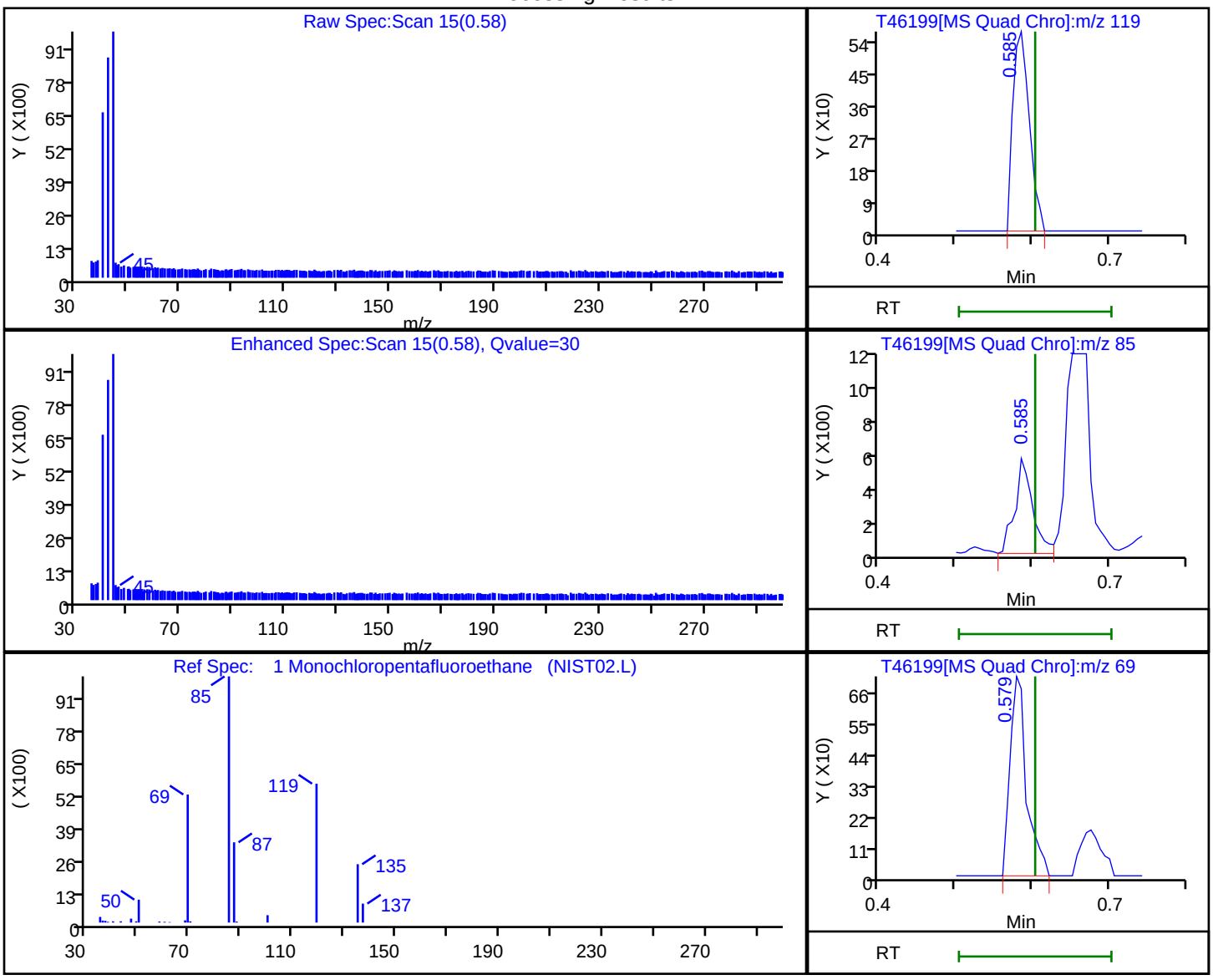
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46199.D
Injection Date: 25-Feb-2021 07:32:27 Instrument ID: CVOAMS15
Lims ID: STD1
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

1 Monochloropentafluoroethane, CAS: 76-15-3

Processing Results



RT	Mass	Response	Amount
0.58	119.00	841	8.886185
0.58	85.00	834	
0.58	69.00	1077	
0.58	135.00	401	

Reviewer: baronm, 26-Feb-2021 18:19:16
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46200.D
Lims ID: STD5
Client ID:
Sample Type: IC Calib Level: 3
Inject. Date: 25-Feb-2021 07:56:24 ALS Bottle#: 0 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD5
Misc. Info.: 460-0124578-005
Operator ID: Instrument ID: CVOAMS15
Sublist: chrom-8260W_15*sub18

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 26-Feb-2021 19:18:26 Calib Date: 25-Feb-2021 09:45:28
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46204.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1642

First Level Reviewer: desais Date: 25-Feb-2021 08:57:09

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	26	1141	5.00	7.92	
3 Chlorotrifluoroethene	116	0.646	0.646	0.000	81	9778	5.00	5.95	
2 1,1-Difluoroethane	65	0.658	0.658	0.000	72	9031	5.00	5.44	
4 Dichlorodifluoromethane	85	0.658	0.658	0.000	88	25384	5.00	5.34	
5 Chlorodifluoromethane	67	0.670	0.670	0.000	78	3749	5.00	5.03	
6 Chloromethane	50	0.743	0.743	0.000	88	16977	5.00	4.81	
7 Vinyl chloride	62	0.774	0.774	0.000	83	20944	5.00	5.40	
8 Butadiene	54	0.792	0.792	0.000	94	15323	5.00	5.30	
9 Bromomethane	94	0.908	0.908	0.000	99	15213	5.00	6.50	
10 Chloroethane	64	0.950	0.951	-0.001	96	13015	5.00	5.56	
11 Dichlorofluoromethane	67	1.036	1.036	0.000	90	30905	5.00	5.56	
12 Trichlorofluoromethane	101	1.060	1.060	0.000	99	28973	5.00	5.67	
13 Pentane	72	1.097	1.097	0.000	95	5948	10.0	11.6	
14 Ethanol	46	1.152	1.152	0.000	88	3220	200.0	243.1	
15 Ethyl ether	59	1.194	1.194	0.000	58	11986	5.00	5.70	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	1.200	1.201	-0.001	83	16548	5.00	5.60	
17 2-Methyl-1,3-butadiene	53	1.200	1.201	-0.001	77	10072	5.00	4.94	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	1.231	1.231	0.000	88	27228	5.00	5.56	
19 Acrolein	56	1.249	1.249	0.000	93	5385	20.0	18.3	
20 1,1-Dichloroethene	96	1.298	1.298	0.000	97	16318	5.00	5.42	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	1.298	1.304	-0.006	73	17285	5.00	5.57	
22 Acetone	43	1.322	1.329	-0.007	87	17634	25.0	23.7	
23 Iodomethane	142	1.365	1.371	-0.006	98	16155	5.00	4.52	
24 Carbon disulfide	76	1.402	1.402	0.000	99	50994	5.00	5.54	
25 Isopropyl alcohol	45	1.402	1.408	-0.006	30	8240	50.0	55.8	a
26 Acetonitrile	40	1.469	1.469	0.000	82	9297	50.0	55.8	
27 3-Chloro-1-propene	76	1.475	1.475	0.000	92	11785	5.00	5.55	
28 Methyl acetate	43	1.493	1.493	0.000	96	16455	10.0	10.9	
29 Cyclopentene	67	1.517	1.524	-0.007	96	37005	5.00	5.37	
30 Methylene Chloride	84	1.542	1.542	0.000	79	18084	5.00	5.26	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	1.566	1.566	0.000	98	37480	1000.0	1000.0	
32 2-Methyl-2-propanol	59	1.609	1.615	-0.006	83	12423	50.0	54.7	
33 Acrylonitrile	53	1.670	1.676	-0.006	94	48160	50.0	54.6	
34 trans-1,2-Dichloroethene	96	1.688	1.688	0.000	80	18896	5.00	5.54	
35 Methyl tert-butyl ether	73	1.694	1.694	0.000	96	41174	5.00	5.66	
36 Hexane	57	1.853	1.853	0.000	90	19890	5.00	5.56	
37 1,1-Dichloroethane	63	1.932	1.932	0.000	94	30485	5.00	5.49	
38 Vinyl acetate	86	1.975	1.975	0.000	99	6561	10.0	11.0	
39 2-Chloro-1,3-butadiene	88	1.987	1.993	-0.006	73	16002	5.00	5.62	
40 Isopropyl ether	45	1.987	1.993	-0.006	73	38071	5.00	5.28	
41 Tert-butyl ethyl ether	59	2.225	2.225	0.000	90	36594	5.00	5.13	
* 42 2-Butanone-d5	46	2.279	2.280	-0.001	79	243817	250.0	250.0	
44 2,2-Dichloropropane	97	2.304	2.304	0.000	71	6941	5.00	6.01	a
43 cis-1,2-Dichloroethene	96	2.310	2.310	0.000	81	20343	5.00	5.50	
45 2-Butanone (MEK)	43	2.322	2.328	-0.006	97	20272	25.0	23.7	
46 Propionitrile	54	2.365	2.365	0.000	97	19699	50.0	57.5	
47 Ethyl acetate	70	2.383	2.383	0.000	98	2391	10.0	9.82	
48 Methyl acrylate	55	2.401	2.402	-0.001	94	11014	5.00	4.96	
50 Methacrylonitrile	67	2.468	2.469	-0.001	88	54224	50.0	53.3	
49 Chlorobromomethane	128	2.475	2.475	0.000	54	9218	5.00	5.39	
51 Tetrahydrofuran	72	2.511	2.511	0.000	70	3859	10.0	10.7	
52 Chloroform	83	2.542	2.542	0.000	93	30444	5.00	5.38	
$ 53 Dibromofluoromethane (Surr)	113	2.657	2.658	-0.001	95	158173	50.0	50.4	
54 1,1,1-Trichloroethane	97	2.664	2.664	0.000	40	28871	5.00	5.64	
55 Cyclohexane	84	2.706	2.706	0.000	87	25433	5.00	5.41	
56 Carbon tetrachloride	117	2.792	2.792	0.000	82	22478	5.00	5.86	
57 1,1-Dichloropropene	75	2.798	2.798	0.000	95	24838	5.00	5.40	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.913	2.914	-0.001	91	165662	50.0	52.3	
59 Isobutyl alcohol	43	2.950	2.950	0.000	39	9556	125.0	129.3	
60 Benzene	78	2.956	2.956	0.000	96	70154	5.00	5.55	
61 1,2-Dichloroethane	62	2.974	2.975	-0.001	59	21659	5.00	5.48	
62 Isooctane	57	3.048	3.048	0.000	94	32036	5.00	5.44	
63 Isopropyl acetate	61	3.072	3.072	0.000	89	3752	5.00	4.97	
64 Tert-amyl methyl ether	73	3.078	3.078	0.000	80	35090	5.00	5.00	
* 65 Fluorobenzene	96	3.200	3.200	0.000	99	582241	50.0	50.0	
66 n-Heptane	43	3.224	3.225	-0.001	46	13890	5.00	5.11	a
67 Trichloroethene	95	3.529	3.529	0.000	94	18804	5.00	5.30	
68 n-Butanol	56	3.560	3.554	0.006	84	7334	125.0	130.6	
69 Ethyl acrylate	55	3.694	3.694	0.000	94	28187	5.00	5.34	
70 Methylcyclohexane	83	3.700	3.706	-0.006	87	26585	5.00	5.61	
71 1,2-Dichloropropane	63	3.737	3.737	0.000	86	15733	5.00	5.37	
72 Dibromomethane	93	3.846	3.846	0.000	71	11108	5.00	5.62	
* 73 1,4-Dioxane-d8	96	3.846	3.846	0.000	73	38650	1000.0	1000.0	
74 1,4-Dioxane	88	3.901	3.901	0.000	47	4610	100.0	116.4	M
75 Methyl methacrylate	100	3.913	3.913	0.000	82	6031	10.0	9.53	
76 n-Propyl acetate	43	3.999	3.999	0.000	95	11240	5.00	4.60	
77 Dichlorobromomethane	83	4.029	4.029	0.000	95	22024	5.00	5.17	
78 2-Nitropropane	41	4.273	4.273	0.000	96	5717	10.0	10.2	
79 2-Chloroethyl vinyl ether	63	4.395	4.395	0.000	50	751	5.01	5.09	
80 Epichlorohydrin	57	4.432	4.438	-0.006	97	22500	100.0	108.7	
81 cis-1,3-Dichloropropene	75	4.517	4.517	0.000	86	24776	5.00	5.26	
82 4-Methyl-2-pentanone (MIBK)	43	4.730	4.730	0.000	94	39497	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	4.803	4.804	-0.001	99	545201	50.0	50.4	
84 Toluene	91	4.883	4.883	0.000	93	73585	5.00	5.36	
85 trans-1,3-Dichloropropene	75	5.187	5.188	-0.001	93	20086	5.00	4.97	
86 Ethyl methacrylate	69	5.376	5.370	0.006	83	13823	5.00	5.04	
87 1,1,2-Trichloroethane	83	5.395	5.395	0.000	91	11345	5.00	5.29	
88 Tetrachloroethene	166	5.535	5.535	0.000	89	18173	5.00	5.45	
89 1,3-Dichloropropane	76	5.590	5.590	0.000	90	22263	5.00	5.33	
90 2-Hexanone	43	5.779	5.779	0.000	93	30178	25.0	24.9	
91 Chlorodibromomethane	129	5.864	5.864	0.000	93	15628	5.00	5.23	
92 Ethylene Dibromide	107	5.968	5.968	0.000	97	14596	5.00	5.26	
93 n-Butyl acetate	43	6.010	6.011	-0.001	95	13909	5.00	5.03	
* 94 Chlorobenzene-d5	117	6.632	6.626	0.006	84	433818	50.0	50.0	
95 Chlorobenzene	112	6.669	6.669	0.000	90	46632	5.00	5.35	
96 1,1,1,2-Tetrachloroethane	131	6.815	6.815	0.000	91	14489	5.00	5.09	
97 Ethylbenzene	106	6.876	6.876	0.000	98	24982	5.00	5.35	
98 m-Xylene & p-Xylene	106	7.059	7.059	0.000	91	30657	5.00	5.36	
99 o-Xylene	106	7.620	7.620	0.000	93	28999	5.00	5.33	
100 Styrene	104	7.650	7.651	-0.001	92	47526	5.00	5.33	
101 n-Butyl acrylate	73	7.748	7.748	0.000	96	8622	5.00	5.04	
102 Bromoform	173	7.864	7.864	0.000	93	10044	5.00	5.09	
103 Amyl acetate (mixed isomers)	43	8.138	8.138	0.000	91	17079	5.00	4.91	
104 Isopropylbenzene	105	8.217	8.218	-0.001	95	73694	5.00	5.43	
$ 105 4-Bromofluorobenzene	174	8.406	8.407	-0.001	86	162649	50.0	49.9	
106 Bromobenzene	156	8.571	8.571	0.000	95	18585	5.00	5.34	
107 1,1,2,2-Tetrachloroethane	83	8.736	8.736	0.000	86	19930	5.00	5.44	
108 1,2,3-Trichloropropane	110	8.736	8.736	0.000	82	5632	5.00	5.41	
109 trans-1,4-Dichloro-2-butene	53	8.833	8.827	0.006	89	5285	5.00	5.38	
110 N-Propylbenzene	91	8.870	8.870	0.000	99	88940	5.00	5.44	
111 2-Chlorotoluene	91	8.925	8.925	0.000	95	52587	5.00	5.46	
112 4-Ethyltoluene	105	9.065	9.065	0.000	98	70507	5.00	5.46	a
113 4-Chlorotoluene	91	9.114	9.114	0.000	98	60317	5.00	5.47	
114 1,3,5-Trimethylbenzene	105	9.187	9.187	0.000	93	56789	5.00	5.39	a
115 Butyl Methacrylate	87	9.498	9.498	0.000	87	16829	5.00	4.89	
116 tert-Butylbenzene	119	9.681	9.681	0.000	91	48092	5.00	5.43	
117 1,2,4-Trimethylbenzene	105	9.766	9.766	0.000	97	58683	5.00	5.47	
118 sec-Butylbenzene	105	10.046	10.046	0.000	98	68860	5.00	5.46	
119 1,3-Dichlorobenzene	146	10.126	10.126	0.000	95	32918	5.00	5.39	
* 120 1,4-Dichlorobenzene-d4	152	10.248	10.248	0.000	95	222384	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.284	10.284	0.000	74	33830	5.00	5.31	
122 4-Isopropyltoluene	119	10.333	10.333	0.000	89	57194	5.00	5.42	
123 1,2,3-Trimethylbenzene	105	10.424	10.431	-0.007	98	57220	5.00	5.40	
124 Benzyl chloride	91	10.552	10.552	0.000	98	35746	5.00	5.29	
125 2,3-Dihydroindene	117	10.705	10.699	0.006	90	56501	5.00	5.41	
126 1,2-Dichlorobenzene	146	10.869	10.869	0.000	94	30334	5.00	5.30	
127 p-Diethylbenzene	119	10.979	10.979	0.000	89	28218	5.00	5.39	
128 n-Butylbenzene	92	11.010	11.010	0.000	97	28220	5.00	5.41	
129 1,2-Dibromo-3-Chloropropane	157	11.997	11.997	0.000	88	3811	5.00	5.17	
130 1,2,4,5-Tetramethylbenzene	119	12.046	12.046	0.000	94	46498	5.00	5.36	
131 1,3,5-Trichlorobenzene	180	12.241	12.241	0.000	95	17266	5.00	5.47	
132 1,2,4-Trichlorobenzene	180	12.869	12.869	0.000	92	15036	5.00	5.54	
133 Hexachlorobutadiene	225	13.070	13.070	0.000	48	5645	5.00	5.47	
134 Naphthalene	128	13.076	13.070	0.006	99	41005	5.00	5.46	

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	13.296	13.296	0.000	92	11689	5.00	5.65	
S 136 1,2-Dichloroethene, Total	100				0		10.0	11.0	
S 137 Xylenes, Total	100				0		10.0	10.7	
S 140 Total BTEX	1				0		25.0	26.9	
S 139 1,3-Dichloropropene, Total	1				0		10.0	10.2	
S 138 Total 1,2-dichloroethene	1				0			11.0	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

ACROLEIN W_00120	Amount Added:	4.00	Units: uL	
524freon_00033	Amount Added:	10.00	Units: uL	
8260MIX1COMB_00133	Amount Added:	10.00	Units: uL	
GASES Li_00409	Amount Added:	10.00	Units: uL	
VOA6IS/SURR_00044	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 26-Feb-2021 19:18:34 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46200.D

Injection Date: 25-Feb-2021 07:56:24 Instrument ID: CVOAMS15

Lims ID: STD5

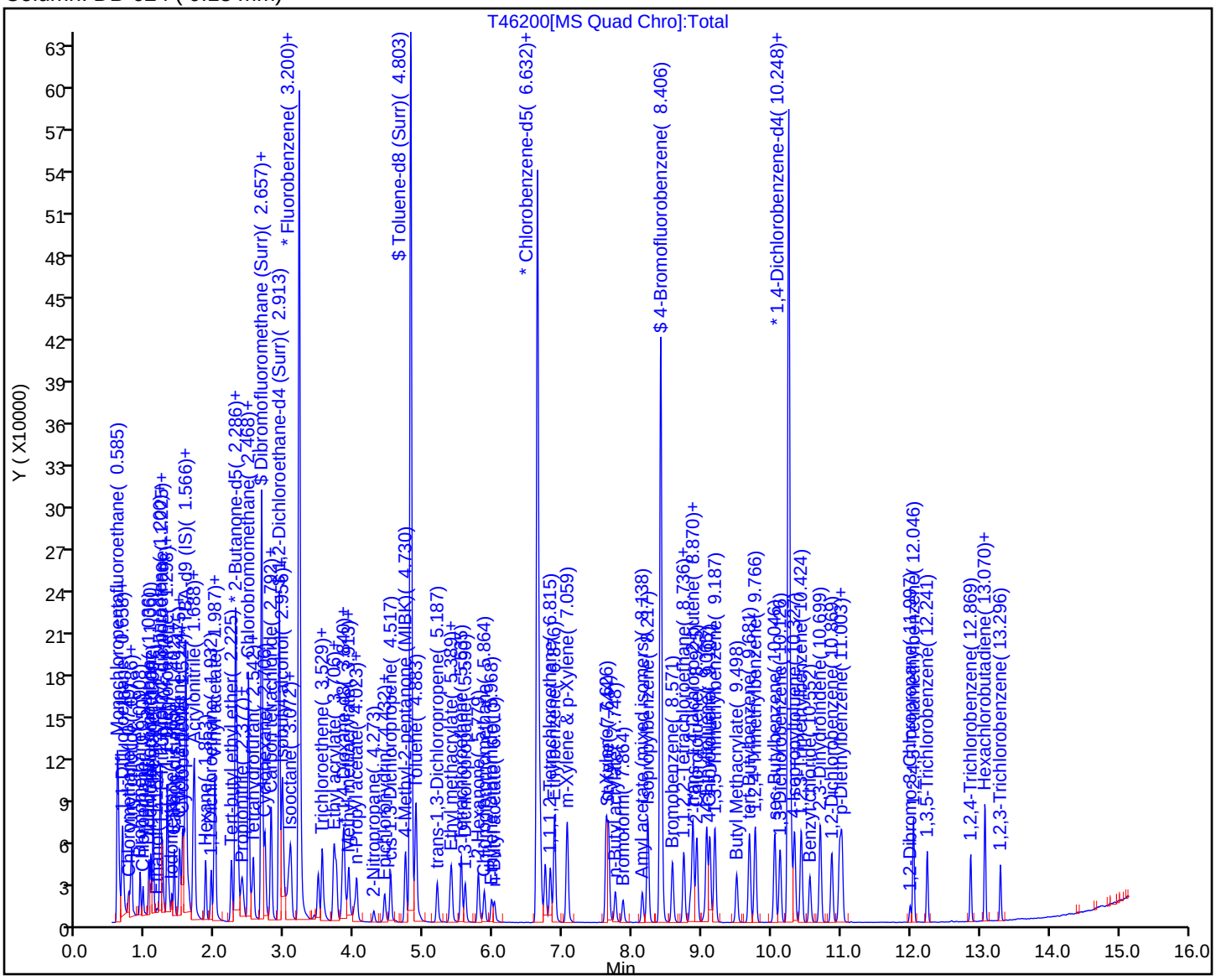
Client ID:

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)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

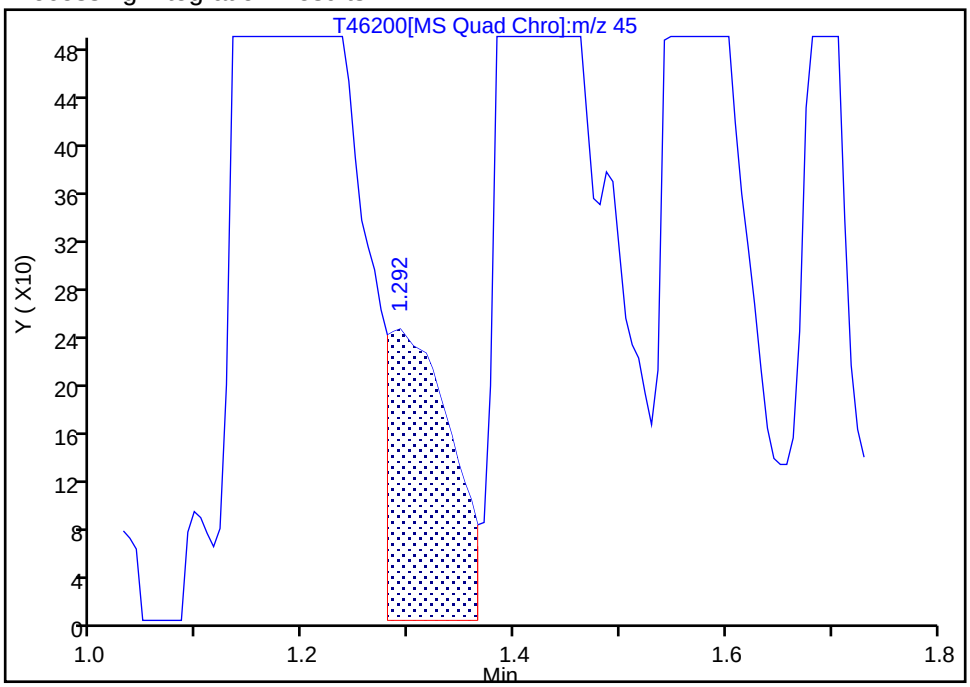
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46200.D
Injection Date: 25-Feb-2021 07:56:24 Instrument ID: CVOAMS15
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

25 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

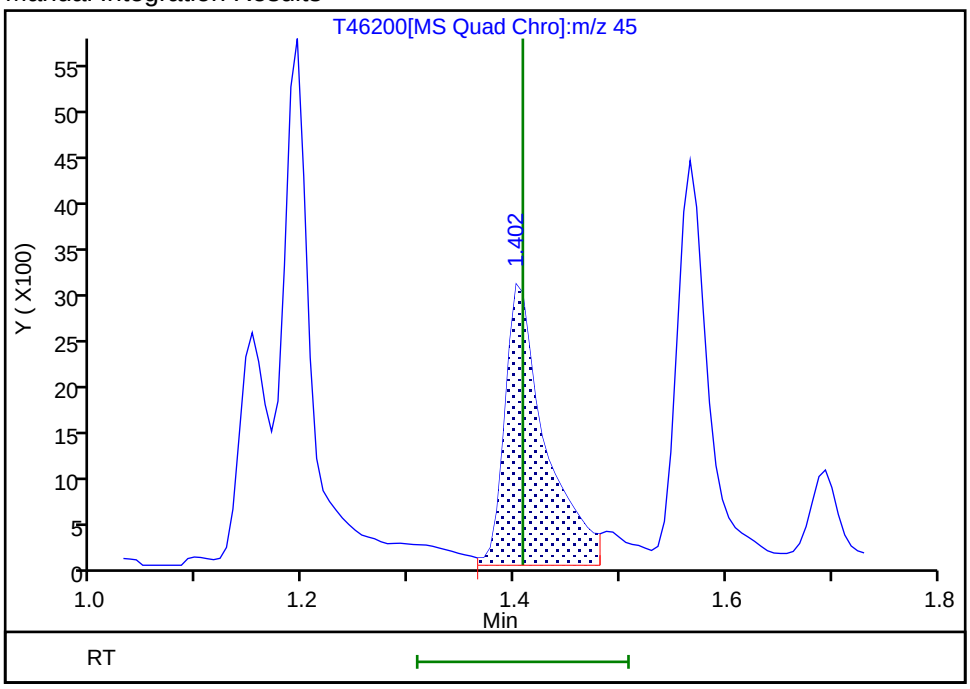
Processing Integration Results

RT: 1.29
Area: 1012
Amount: 17.021096
Amount Units: ug/l



Manual Integration Results

RT: 1.40
Area: 8240
Amount: 55.774899
Amount Units: ug/l



Reviewer: desais, 25-Feb-2021 08:56:14
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

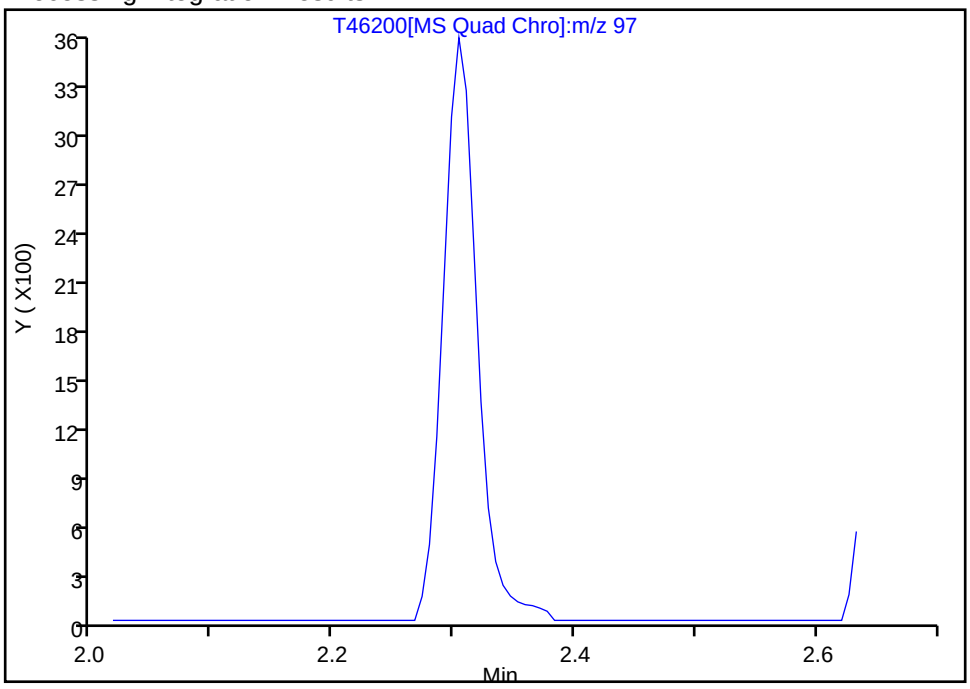
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46200.D
Injection Date: 25-Feb-2021 07:56:24 Instrument ID: CVOAMS15
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

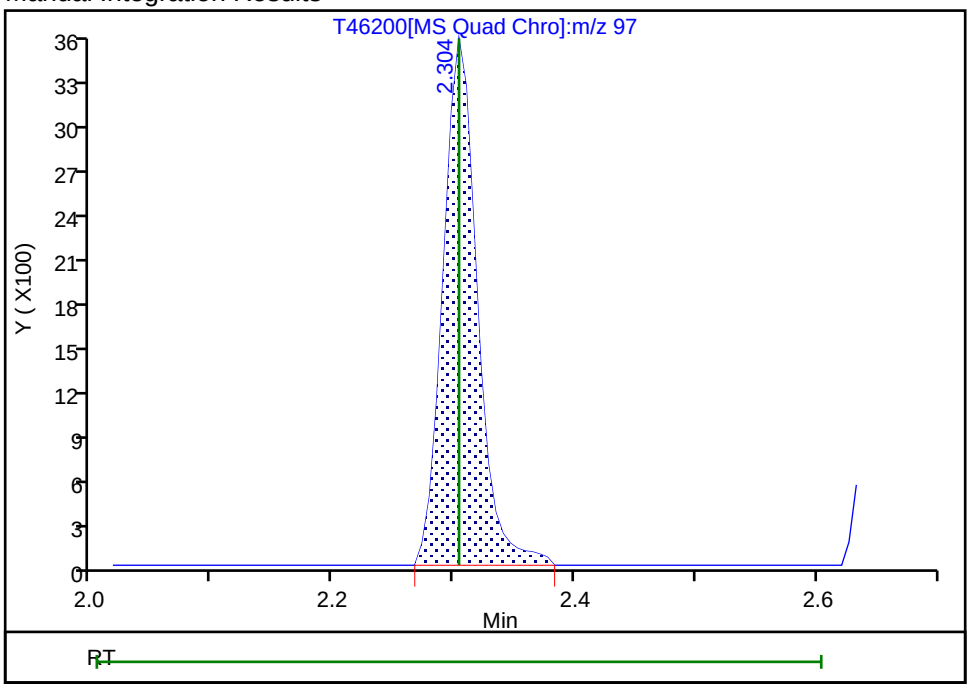
Not Detected
Expected RT: 2.30

Processing Integration Results



Manual Integration Results

RT: 2.30
Area: 6941
Amount: 6.013649
Amount Units: ug/l



Reviewer: desais, 25-Feb-2021 08:56:26
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

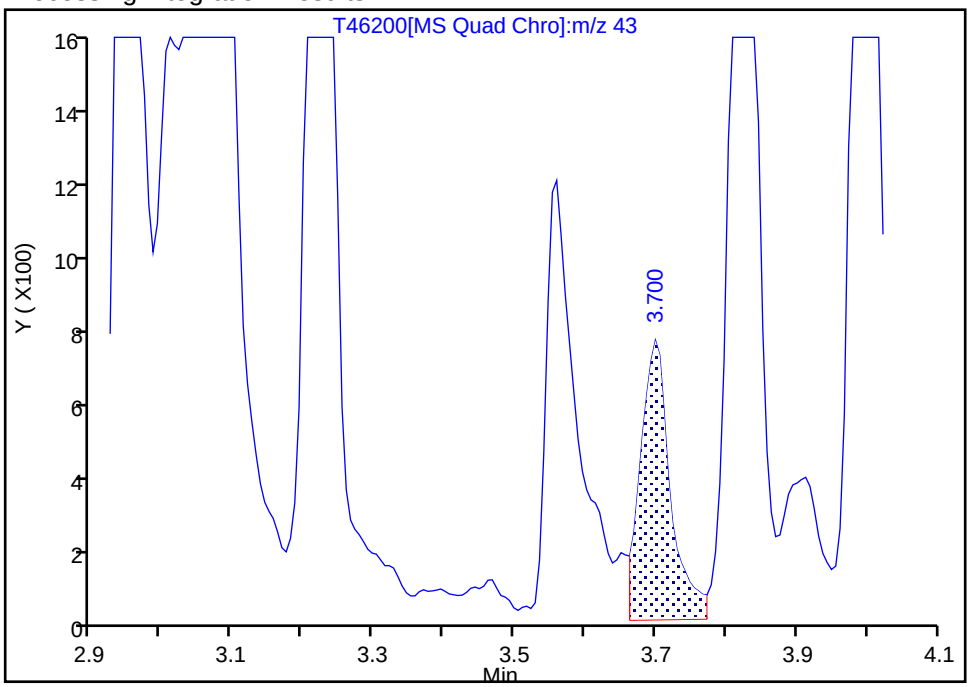
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46200.D
Injection Date: 25-Feb-2021 07:56:24 Instrument ID: CVOAMS15
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

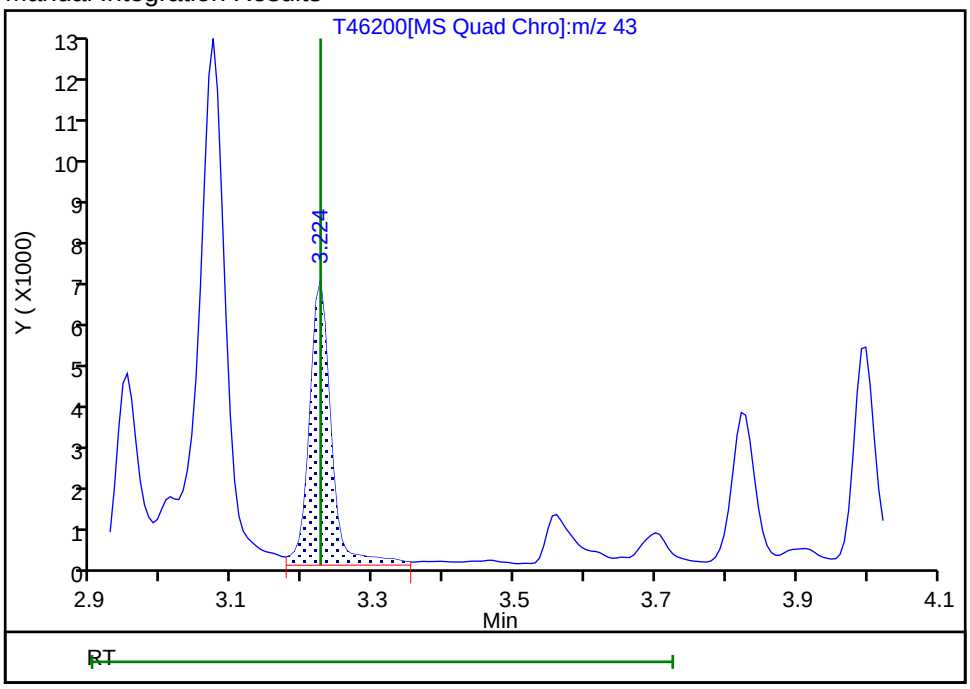
Processing Integration Results

RT: 3.70
Area: 2176
Amount: 5.000000
Amount Units: ug/l



Manual Integration Results

RT: 3.22
Area: 13890
Amount: 5.106243
Amount Units: ug/l



Reviewer: desais, 25-Feb-2021 08:56:39
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

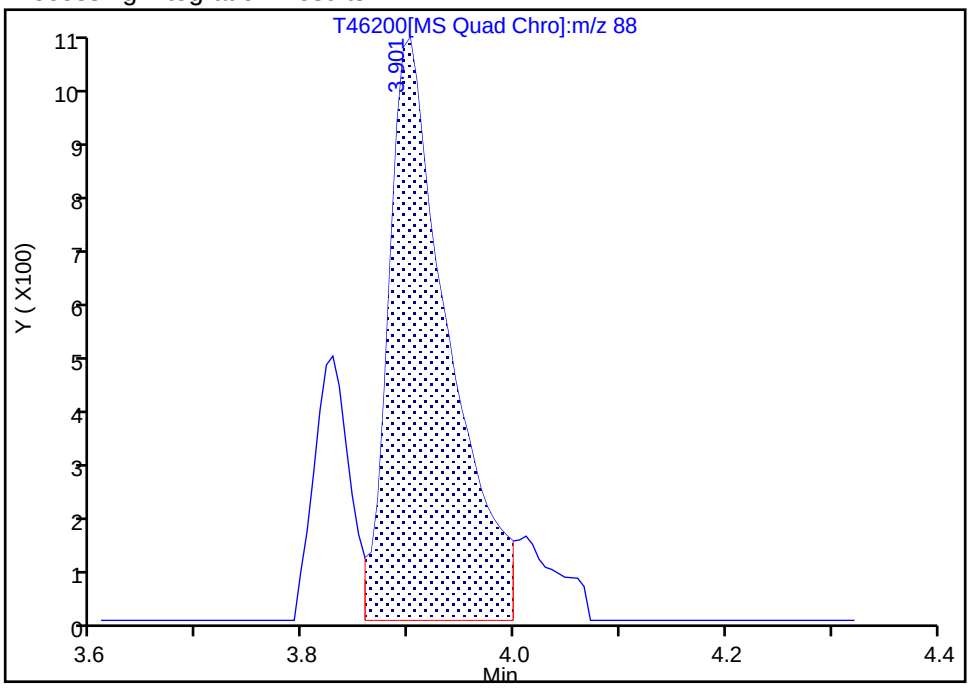
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46200.D
Injection Date: 25-Feb-2021 07:56:24 Instrument ID: CVOAMS15
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

74 1,4-Dioxane, CAS: 123-91-1

Signal: 1

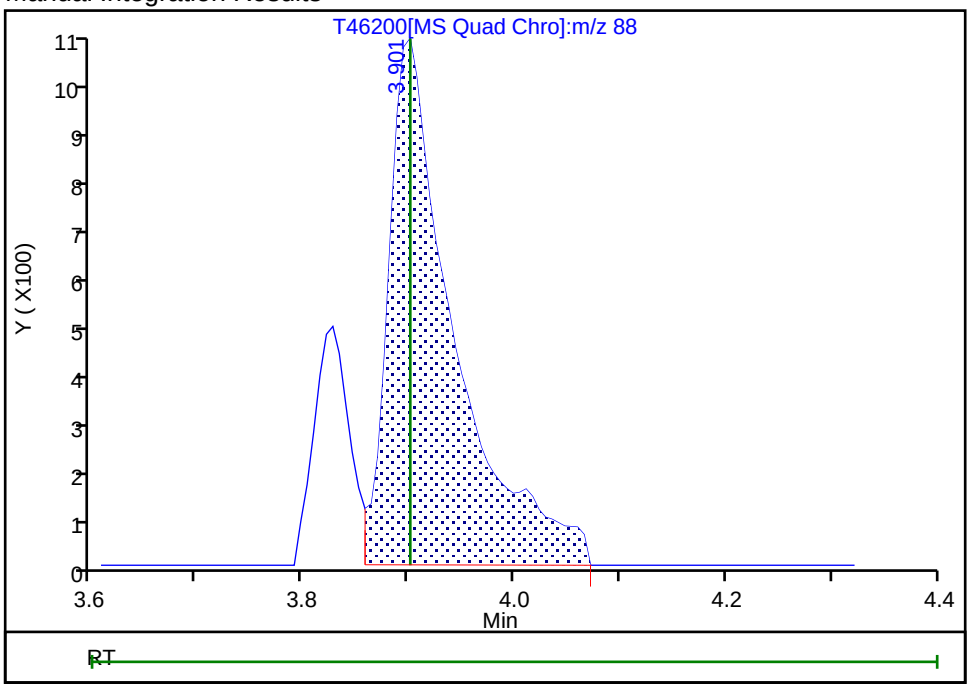
Processing Integration Results

RT: 3.90
Area: 4205
Amount: 107.7166
Amount Units: ug/l



Manual Integration Results

RT: 3.90
Area: 4610
Amount: 116.3665
Amount Units: ug/l



Reviewer: baronm, 26-Feb-2021 18:26:54
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

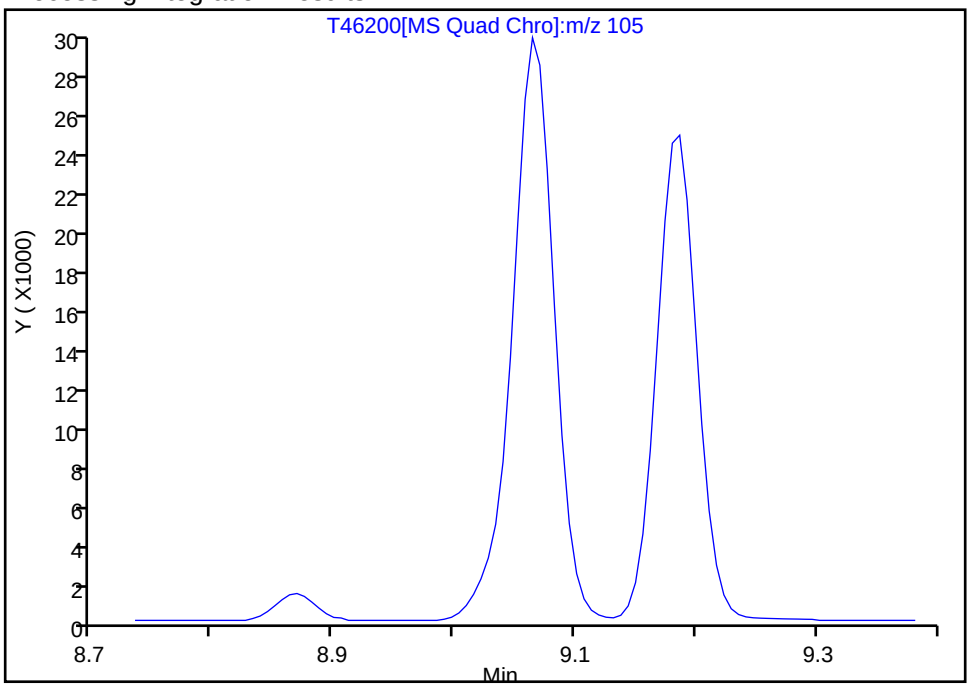
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46200.D
Injection Date: 25-Feb-2021 07:56:24 Instrument ID: CVOAMS15
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

112 4-Ethyltoluene, CAS: 622-96-8

Signal: 1

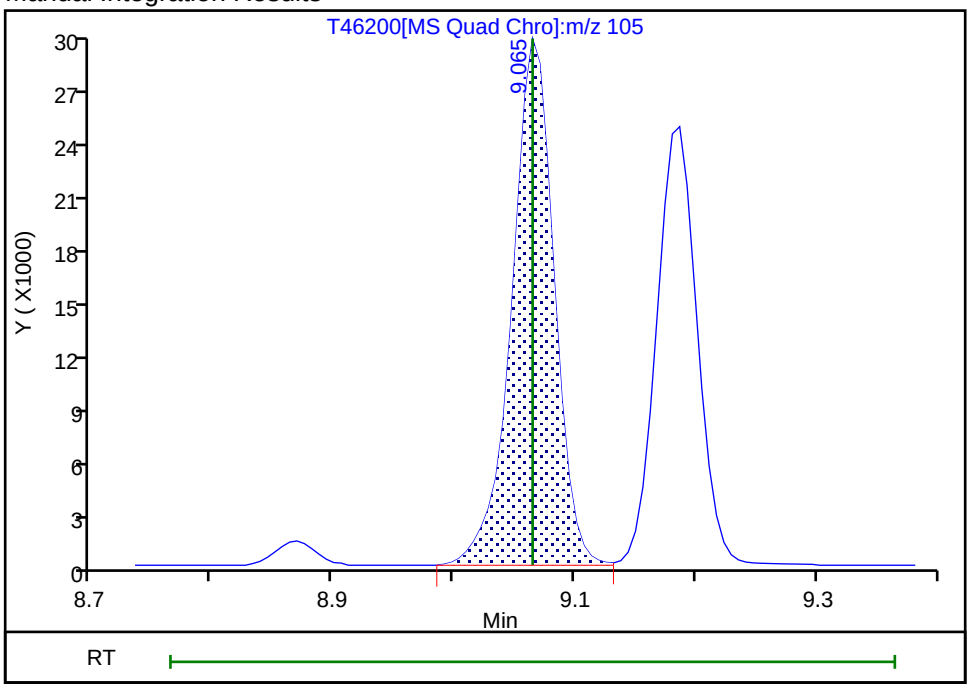
Not Detected
Expected RT: 9.06

Processing Integration Results



Manual Integration Results

RT: 9.06
Area: 70507
Amount: 5.457340
Amount Units: ug/l



Reviewer: desais, 25-Feb-2021 08:56:57
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

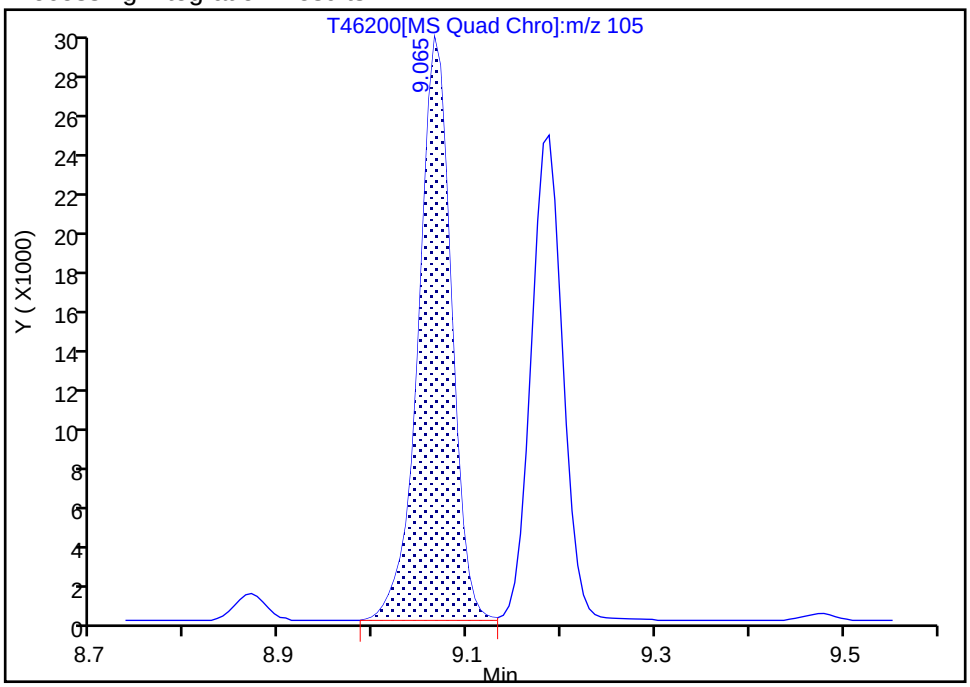
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46200.D
Injection Date: 25-Feb-2021 07:56:24 Instrument ID: CVOAMS15
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

114 1,3,5-Trimethylbenzene, CAS: 108-67-8

Signal: 1

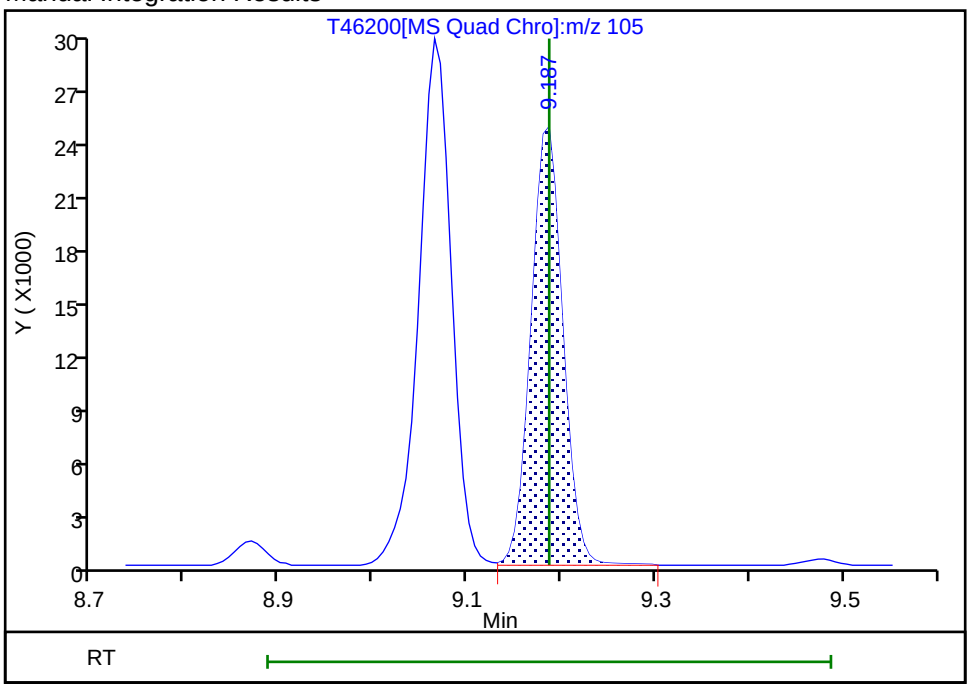
Processing Integration Results

RT: 9.06
Area: 70507
Amount: 5.803618
Amount Units: ug/l



Manual Integration Results

RT: 9.19
Area: 56789
Amount: 5.394245
Amount Units: ug/l



Reviewer: desais, 25-Feb-2021 08:58:16
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46201.D
Lims ID: STD20
Client ID:
Sample Type: ICIS Calib Level: 4
Inject. Date: 25-Feb-2021 08:20:22 ALS Bottle#: 0 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD20
Misc. Info.: 460-0124578-006
Operator ID: Instrument ID: CVOAMS15
Sublist: chrom-8260W_15*sub18

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 26-Feb-2021 19:18:48 Calib Date: 25-Feb-2021 09:45:28
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46204.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1642

First Level Reviewer: desais Date: 25-Feb-2021 08:52:10

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	0.603	0.603	0.000	30	3233	20.0	22.3	
3 Chlorotrifluoroethene	116	0.646	0.646	0.000	85	35504	20.0	21.5	
2 1,1-Difluoroethane	65	0.658	0.658	0.000	76	34130	20.0	20.4	
4 Dichlorodifluoromethane	85	0.658	0.658	0.000	88	93293	20.0	19.5	
5 Chlorodifluoromethane	67	0.670	0.670	0.000	78	14208	20.0	19.0	
6 Chloromethane	50	0.743	0.743	0.000	88	69111	20.0	19.5	
7 Vinyl chloride	62	0.774	0.774	0.000	99	78287	20.0	20.1	
8 Butadiene	54	0.792	0.792	0.000	93	59983	20.0	20.6	
9 Bromomethane	94	0.908	0.908	0.000	99	48301	20.0	20.2	
10 Chloroethane	64	0.951	0.951	0.000	96	48481	20.0	19.9	
11 Dichlorofluoromethane	67	1.036	1.036	0.000	91	125427	20.0	22.4	
12 Trichlorofluoromethane	101	1.060	1.060	0.000	88	108511	20.0	21.1	
13 Pentane	72	1.097	1.097	0.000	95	20946	40.0	40.7	
14 Ethanol	46	1.158	1.152	0.006	91	11535	800.0	833.1	M
15 Ethyl ether	59	1.194	1.194	0.000	59	46619	20.0	22.0	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	1.201	1.201	0.000	82	62891	20.0	21.2	
17 2-Methyl-1,3-butadiene	53	1.201	1.201	0.000	78	42340	20.0	20.6	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	1.231	1.231	0.000	96	100527	20.0	20.4	
19 Acrolein	56	1.249	1.249	0.000	90	13019	40.0	42.2	
20 1,1-Dichloroethene	96	1.298	1.298	0.000	88	62514	20.0	20.6	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	1.304	1.304	0.000	84	63909	20.0	20.5	
22 Acetone	43	1.329	1.329	0.000	88	67918	100.0	87.8	
23 Iodomethane	142	1.371	1.371	0.000	99	75038	20.0	20.9	
24 Carbon disulfide	76	1.402	1.402	0.000	99	190400	20.0	20.6	
25 Isopropyl alcohol	45	1.408	1.408	0.000	33	31444	200.0	203.6	
26 Acetonitrile	40	1.469	1.469	0.000	83	35630	200.0	205.7	
27 3-Chloro-1-propene	76	1.475	1.475	0.000	93	47503	20.0	22.2	
28 Methyl acetate	43	1.493	1.493	0.000	96	65571	40.0	43.3	
29 Cyclopentene	67	1.524	1.524	0.000	96	148556	20.0	21.4	
30 Methylene Chloride	84	1.542	1.542	0.000	84	68172	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
* 31 TBA-d9 (IS)	66	1.572	1.572	0.000	98	39171	1000.0	1000.0	
32 2-Methyl-2-propanol	59	1.615	1.615	0.000	99	49528	200.0	208.6	
33 Acrylonitrile	53	1.670	1.670	0.000	94	193292	200.0	217.8	
34 trans-1,2-Dichloroethene	96	1.688	1.688	0.000	81	73509	20.0	21.4	
35 Methyl tert-butyl ether	73	1.694	1.694	0.000	96	168428	20.0	23.0	
36 Hexane	57	1.853	1.853	0.000	90	72353	20.0	20.1	
37 1,1-Dichloroethane	63	1.932	1.932	0.000	94	118911	20.0	21.3	
38 Vinyl acetate	86	1.975	1.975	0.000	99	27650	40.0	44.5	
39 2-Chloro-1,3-butadiene	88	1.993	1.993	0.000	73	65367	20.0	22.8	
40 Isopropyl ether	45	1.993	1.993	0.000	83	164002	20.0	22.6	
41 Tert-butyl ethyl ether	59	2.225	2.225	0.000	90	159953	20.0	22.3	
* 42 2-Butanone-d5	46	2.286	2.286	0.000	85	253502	250.0	250.0	
44 2,2-Dichloropropane	97	2.304	2.304	0.000	81	26400	20.0	22.7	
43 cis-1,2-Dichloroethene	96	2.310	2.310	0.000	92	78887	20.0	21.2	
45 2-Butanone (MEK)	43	2.328	2.328	0.000	97	93438	100.0	105.1	
46 Propionitrile	54	2.365	2.365	0.000	98	78739	200.0	220.0	
47 Ethyl acetate	70	2.383	2.383	0.000	99	10949	40.0	43.2	
48 Methyl acrylate	55	2.402	2.402	0.000	95	46605	20.0	20.1	
50 Methacrylonitrile	67	2.469	2.469	0.000	88	225813	200.0	220.6	
49 Chlorobromomethane	128	2.475	2.475	0.000	52	38093	20.0	22.1	
51 Tetrahydrofuran	72	2.511	2.511	0.000	72	16030	40.0	42.7	
52 Chloroform	83	2.542	2.542	0.000	94	122880	20.0	21.6	
$ 53 Dibromofluoromethane (Surr)	113	2.658	2.658	0.000	95	154983	50.0	49.1	
54 1,1,1-Trichloroethane	97	2.664	2.664	0.000	73	110137	20.0	21.4	
55 Cyclohexane	84	2.706	2.706	0.000	87	93124	20.0	19.7	
56 Carbon tetrachloride	117	2.792	2.792	0.000	84	88293	20.0	22.9	
57 1,1-Dichloropropene	75	2.798	2.798	0.000	95	96524	20.0	20.9	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.914	2.914	0.000	91	155316	50.0	48.7	
59 Isobutyl alcohol	43	2.950	2.950	0.000	41	41083	500.0	532.0	
60 Benzene	78	2.956	2.956	0.000	96	273848	20.0	21.6	
61 1,2-Dichloroethane	62	2.975	2.975	0.000	56	80225	20.0	20.2	
62 Isooctane	57	3.048	3.048	0.000	95	119215	20.0	20.1	
63 Isopropyl acetate	61	3.072	3.072	0.000	90	16390	20.0	20.8	
64 Tert-amyl methyl ether	73	3.078	3.078	0.000	81	155389	20.0	22.0	
* 65 Fluorobenzene	96	3.200	3.200	0.000	99	585553	50.0	50.0	
66 n-Heptane	43	3.225	3.225	0.000	70	52492	20.0	19.2	
67 Trichloroethene	95	3.529	3.529	0.000	95	75644	20.0	21.2	
68 n-Butanol	56	3.554	3.554	0.000	63	32409	500.0	549.6	
69 Ethyl acrylate	55	3.694	3.694	0.000	96	112538	20.0	21.2	
70 Methylcyclohexane	83	3.706	3.706	0.000	90	96700	20.0	20.3	
71 1,2-Dichloropropane	63	3.737	3.737	0.000	87	64139	20.0	21.8	
72 Dibromomethane	93	3.846	3.846	0.000	66	43096	20.0	21.7	
* 73 1,4-Dioxane-d8	96	3.852	3.852	0.000	93	38209	1000.0	1000.0	
74 1,4-Dioxane	88	3.901	3.901	0.000	38	17261	400.0	440.7	
75 Methyl methacrylate	100	3.913	3.913	0.000	82	27684	40.0	41.9	
76 n-Propyl acetate	43	3.999	3.999	0.000	96	51180	20.0	20.8	
77 Dichlorobromomethane	83	4.029	4.029	0.000	96	91002	20.0	21.2	
78 2-Nitropropane	41	4.273	4.273	0.000	98	23603	40.0	41.9	
79 2-Chloroethyl vinyl ether	63	4.395	4.395	0.000	78	1990	20.0	13.4	
80 Epichlorohydrin	57	4.432	4.432	0.000	98	90438	400.0	420.1	
81 cis-1,3-Dichloropropene	75	4.517	4.517	0.000	86	105001	20.0	22.2	
82 4-Methyl-2-pentanone (MIBK)	43	4.730	4.730	0.000	94	177165	100.0	105.9	

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	4.804	4.804	0.000	98	554117	50.0	51.1	
84 Toluene	91	4.883	4.883	0.000	93	294471	20.0	21.4	
85 trans-1,3-Dichloropropene	75	5.188	5.188	0.000	93	89249	20.0	22.0	
86 Ethyl methacrylate	69	5.370	5.370	0.000	86	59648	20.0	21.7	
87 1,1,2-Trichloroethane	83	5.395	5.395	0.000	92	47250	20.0	22.0	
88 Tetrachloroethene	166	5.535	5.535	0.000	90	71936	20.0	21.5	
89 1,3-Dichloropropane	76	5.590	5.590	0.000	90	92159	20.0	22.0	
90 2-Hexanone	43	5.779	5.779	0.000	93	128795	100.0	102.0	
91 Chlorodibromomethane	129	5.864	5.864	0.000	95	65389	20.0	21.8	
92 Ethylene Dibromide	107	5.968	5.968	0.000	98	61546	20.0	22.1	
93 n-Butyl acetate	43	6.011	6.011	0.000	97	58282	20.0	21.0	
* 94 Chlorobenzene-d5	117	6.632	6.632	0.000	83	434871	50.0	50.0	
95 Chlorobenzene	112	6.669	6.669	0.000	95	185718	20.0	21.3	
96 1,1,1,2-Tetrachloroethane	131	6.815	6.815	0.000	93	61260	20.0	21.5	
97 Ethylbenzene	106	6.876	6.876	0.000	98	99775	20.0	21.3	
98 m-Xylene & p-Xylene	106	7.059	7.059	0.000	91	122344	20.0	21.4	
99 o-Xylene	106	7.620	7.620	0.000	94	118794	20.0	21.8	
100 Styrene	104	7.651	7.651	0.000	92	194722	20.0	21.8	
101 n-Butyl acrylate	73	7.748	7.748	0.000	97	37387	20.0	21.8	
102 Bromoform	173	7.864	7.864	0.000	92	41364	20.0	20.9	
103 Amyl acetate (mixed isomers)	43	8.138	8.138	0.000	92	70713	20.0	20.3	
104 Isopropylbenzene	105	8.218	8.218	0.000	96	295981	20.0	21.8	
$ 105 4-Bromofluorobenzene	174	8.407	8.407	0.000	86	162675	50.0	49.8	
106 Bromobenzene	156	8.571	8.571	0.000	98	73051	20.0	21.0	
107 1,1,2,2-Tetrachloroethane	83	8.736	8.736	0.000	89	77803	20.0	21.3	
108 1,2,3-Trichloropropane	110	8.736	8.736	0.000	83	22026	20.0	21.2	
109 trans-1,4-Dichloro-2-butene	53	8.827	8.827	0.000	92	20777	20.0	21.2	
110 N-Propylbenzene	91	8.870	8.870	0.000	99	351980	20.0	21.6	
111 2-Chlorotoluene	91	8.925	8.925	0.000	96	205696	20.0	21.4	
112 4-Ethyltoluene	105	9.065	9.065	0.000	98	277842	20.0	21.5	a
113 4-Chlorotoluene	91	9.114	9.114	0.000	98	237869	20.0	21.6	
114 1,3,5-Trimethylbenzene	105	9.187	9.187	0.000	92	226412	20.0	21.5	a
115 Butyl Methacrylate	87	9.498	9.498	0.000	87	70933	20.0	20.7	
116 tert-Butylbenzene	119	9.681	9.681	0.000	90	187080	20.0	21.2	
117 1,2,4-Trimethylbenzene	105	9.766	9.766	0.000	97	230378	20.0	21.5	
118 sec-Butylbenzene	105	10.046	10.046	0.000	99	273414	20.0	21.7	
119 1,3-Dichlorobenzene	146	10.126	10.126	0.000	95	127847	20.0	21.0	
* 120 1,4-Dichlorobenzene-d4	152	10.248	10.248	0.000	96	221965	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.284	10.284	0.000	90	132410	20.0	20.8	
122 4-Isopropyltoluene	119	10.333	10.333	0.000	89	225197	20.0	21.4	
123 1,2,3-Trimethylbenzene	105	10.431	10.431	0.000	98	228978	20.0	21.6	
124 Benzyl chloride	91	10.552	10.552	0.000	98	143895	20.0	21.3	
125 2,3-Dihydroindene	117	10.699	10.699	0.000	90	225698	20.0	21.6	
126 1,2-Dichlorobenzene	146	10.869	10.869	0.000	95	121124	20.0	21.2	
127 p-Diethylbenzene	119	10.979	10.979	0.000	91	113228	20.0	21.7	
128 n-Butylbenzene	92	11.010	11.010	0.000	96	110515	20.0	21.2	
129 1,2-Dibromo-3-Chloropropane	157	11.997	11.997	0.000	97	15557	20.0	21.2	
130 1,2,4,5-Tetramethylbenzene	119	12.046	12.046	0.000	96	186444	20.0	21.5	
131 1,3,5-Trichlorobenzene	180	12.241	12.241	0.000	96	67216	20.0	21.3	
132 1,2,4-Trichlorobenzene	180	12.869	12.869	0.000	94	58929	20.0	21.8	
133 Hexachlorobutadiene	225	13.070	13.070	0.000	52	21261	20.0	20.6	
134 Naphthalene	128	13.070	13.070	0.000	99	164188	20.0	21.9	

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	13.296	13.296	0.000	93	45207	20.0	21.9	
S 136 1,2-Dichloroethene, Total	100				0		40.0	42.7	
S 137 Xylenes, Total	100				0		40.0	43.1	
S 140 Total BTEX	1				0		100.0	107.4	
S 139 1,3-Dichloropropene, Total	1				0		40.0	44.3	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

ACROLEIN W_00120	Amount Added:	4.00	Units: uL	
524freon_00033	Amount Added:	20.00	Units: uL	
8260MIX1COMB_00133	Amount Added:	20.00	Units: uL	
GASES Li_00409	Amount Added:	20.00	Units: uL	
VOA6IS/SURR_00044	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 26-Feb-2021 19:18:57 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46201.D

Injection Date: 25-Feb-2021 08:20:22 Instrument ID: CVOAMS15

Lims ID: STD20

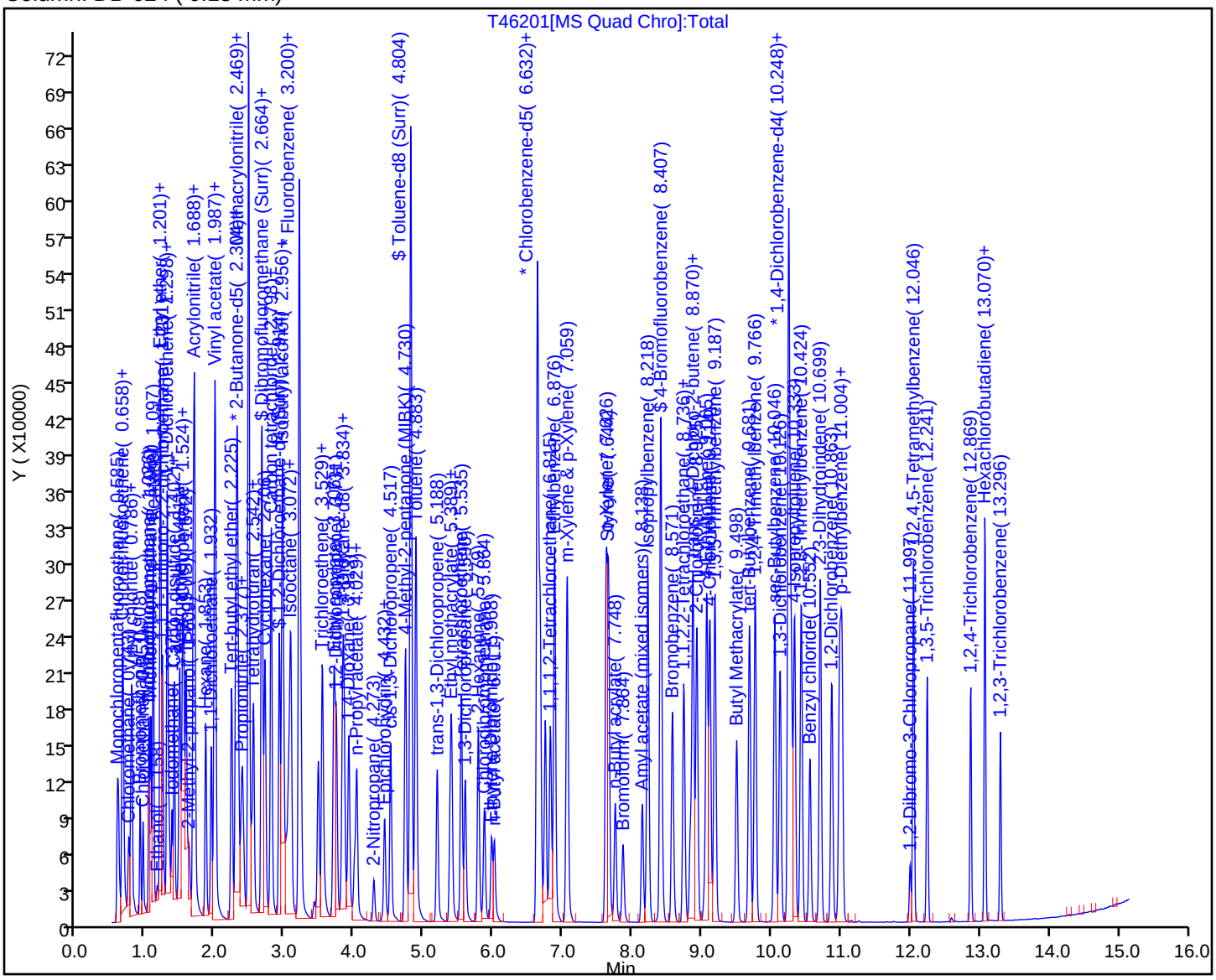
Client ID:

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)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

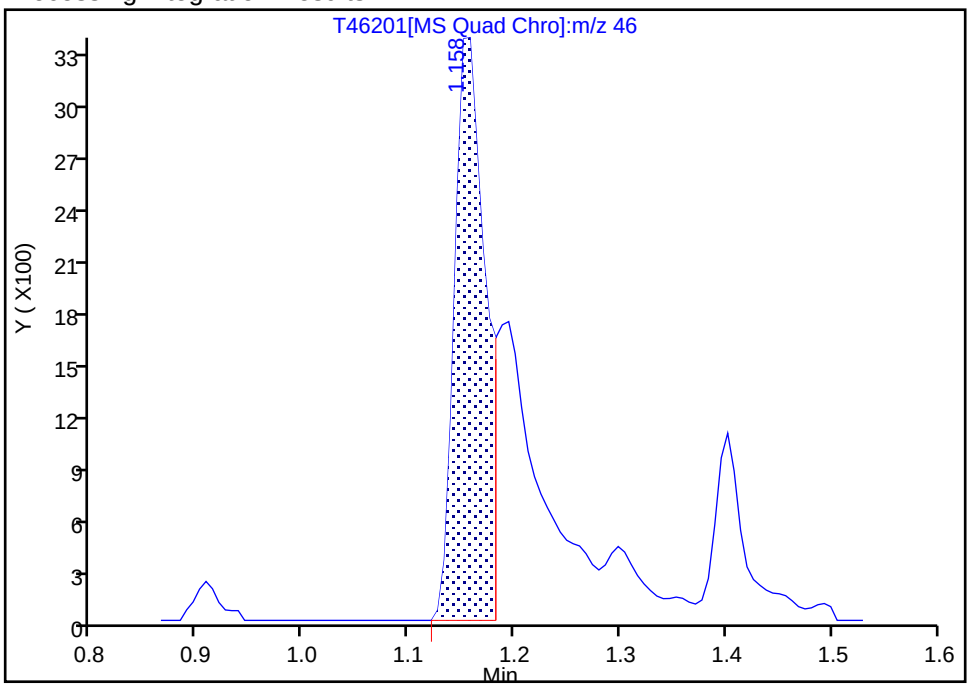
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Injection Date: 25-Feb-2021 08:20:22 Instrument ID: CVOAMS15
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

14 Ethanol, CAS: 64-17-5

Signal: 2

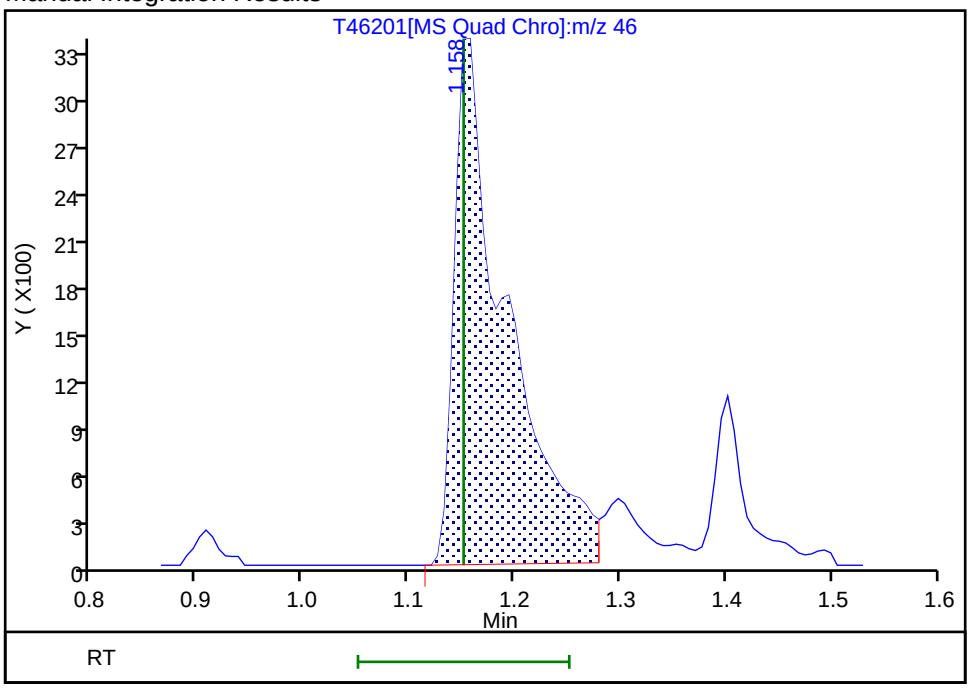
Processing Integration Results

RT: 1.16
Area: 6947
Amount: 536.5303
Amount Units: ug/l



Manual Integration Results

RT: 1.16
Area: 11535
Amount: 833.1172
Amount Units: ug/l



Reviewer: baronm, 25-Feb-2021 11:55:35
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

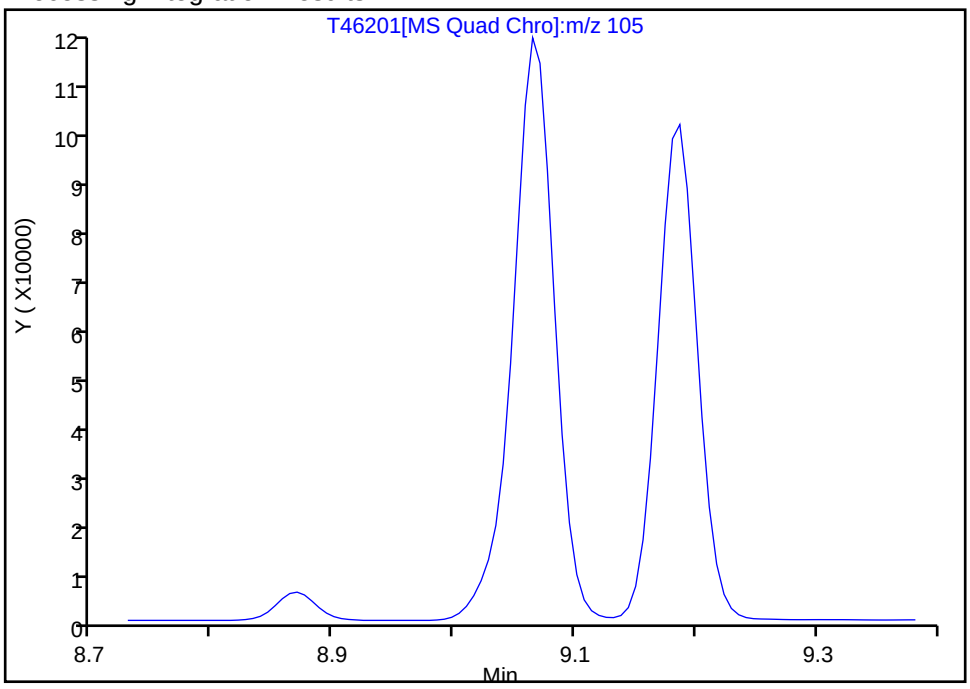
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Injection Date: 25-Feb-2021 08:20:22 Instrument ID: CVOAMS15
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

112 4-Ethyltoluene, CAS: 622-96-8

Signal: 1

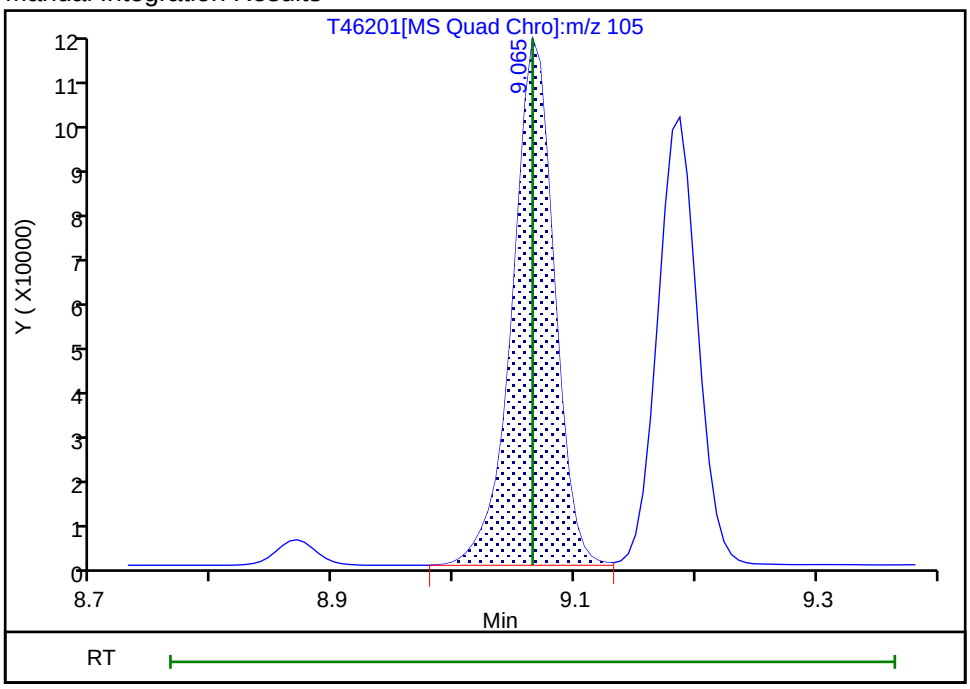
Not Detected
Expected RT: 9.06

Processing Integration Results



Manual Integration Results

RT: 9.06
Area: 277842
Amount: 21.545954
Amount Units: ug/l



Reviewer: desais, 25-Feb-2021 08:51:57
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

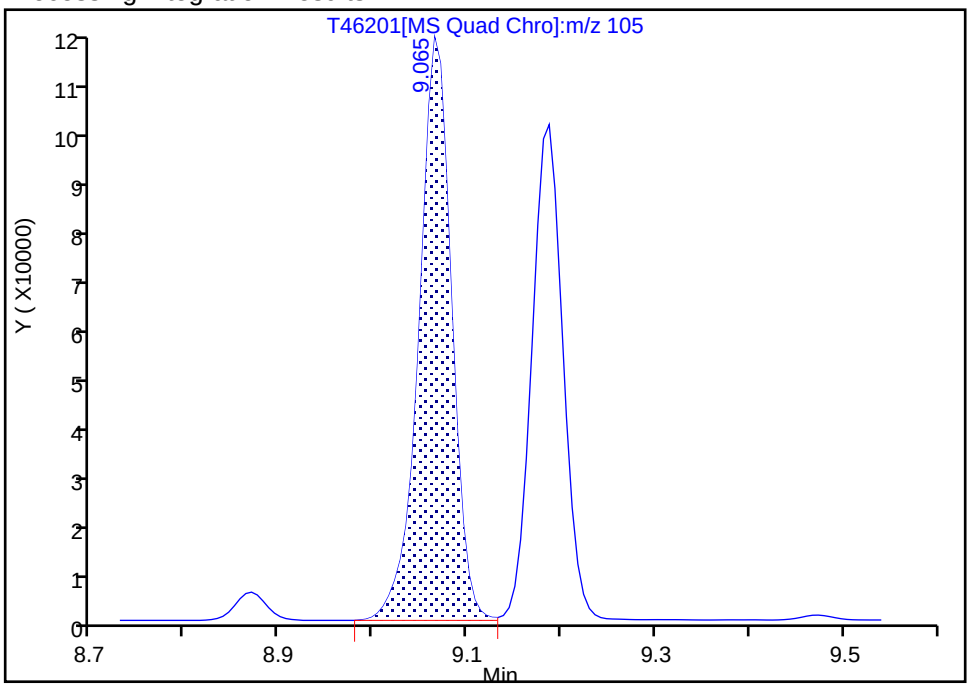
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46201.D
Injection Date: 25-Feb-2021 08:20:22 Instrument ID: CVOAMS15
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

114 1,3,5-Trimethylbenzene, CAS: 108-67-8

Signal: 1

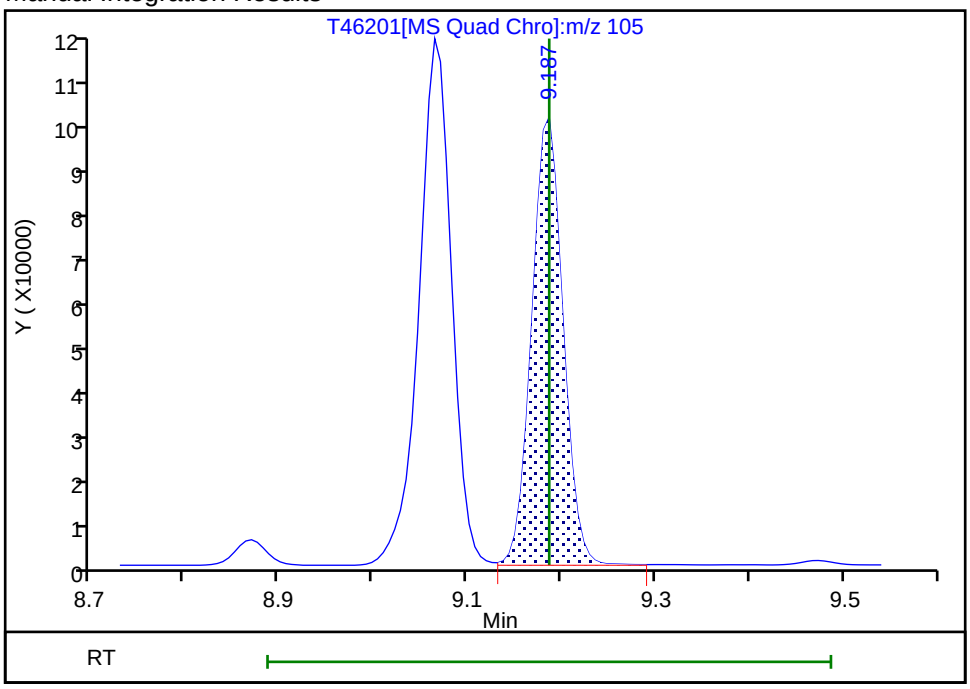
Processing Integration Results

RT: 9.06
Area: 277842
Amount: 21.759469
Amount Units: ug/l



Manual Integration Results

RT: 9.19
Area: 226412
Amount: 21.546906
Amount Units: ug/l



Reviewer: desais, 25-Feb-2021 08:57:41
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46202.D
Lims ID: STD50
Client ID:
Sample Type: IC Calib Level: 5
Inject. Date: 25-Feb-2021 08:44:21 ALS Bottle#: 0 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD50
Misc. Info.: 460-0124578-007
Operator ID: Instrument ID: CVOAMS15
Sublist: chrom-8260W_15*sub18

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 26-Feb-2021 19:19:11 Calib Date: 25-Feb-2021 09:45:28
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46204.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1642

First Level Reviewer: desais Date: 25-Feb-2021 09:05:29

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	0.603	0.603	0.000	42	6896	50.0	47.0	
3 Chlorotrifluoroethene	116	0.646	0.646	0.000	81	89394	50.0	53.5	
2 1,1-Difluoroethane	65	0.658	0.658	0.000	75	85722	50.0	50.8	
4 Dichlorodifluoromethane	85	0.658	0.658	0.000	88	243920	50.0	50.4	
5 Chlorodifluoromethane	67	0.670	0.670	0.000	78	34485	50.0	45.5	
6 Chloromethane	50	0.743	0.743	0.000	88	174855	50.0	48.7	
7 Vinyl chloride	62	0.774	0.774	0.000	99	197719	50.0	50.1	
8 Butadiene	54	0.792	0.792	0.000	93	152430	50.0	51.8	
9 Bromomethane	94	0.908	0.908	0.000	97	67478	50.0	28.7	M
10 Chloroethane	64	0.951	0.951	0.000	100	92556	50.0	38.3	
11 Dichlorofluoromethane	67	1.036	1.036	0.000	91	297793	50.0	52.6	
12 Trichlorofluoromethane	101	1.060	1.060	0.000	99	271326	50.0	52.2	
13 Pentane	72	1.097	1.097	0.000	95	54432	100.0	104.7	
14 Ethanol	46	1.158	1.152	0.006	92	29143	2000.0	2070.6	M
15 Ethyl ether	59	1.194	1.194	0.000	52	112256	50.0	52.4	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	1.200	1.201	-0.001	80	157983	50.0	52.6	
17 2-Methyl-1,3-butadiene	53	1.200	1.201	-0.001	79	116973	50.0	56.4	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	1.225	1.231	-0.006	89	255818	50.0	51.4	
19 Acrolein	56	1.249	1.249	0.000	92	29873	100.0	95.4	
20 1,1-Dichloroethene	96	1.298	1.298	0.000	96	154878	50.0	50.6	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	1.298	1.304	-0.006	74	163831	50.0	51.9	
22 Acetone	43	1.328	1.329	-0.001	88	162004	250.0	210.7	
23 Iodomethane	142	1.365	1.371	-0.006	99	210939	50.0	58.0	
24 Carbon disulfide	76	1.396	1.402	-0.006	99	468911	50.0	50.1	
25 Isopropyl alcohol	45	1.414	1.408	0.006	50	75812	500.0	483.0	
26 Acetonitrile	40	1.469	1.469	0.000	82	87165	500.0	506.5	
27 3-Chloro-1-propene	76	1.475	1.475	0.000	94	113531	50.0	52.5	
28 Methyl acetate	43	1.493	1.493	0.000	97	162034	100.0	105.8	
29 Cyclopentene	67	1.517	1.524	-0.007	97	358437	50.0	51.1	
30 Methylene Chloride	84	1.536	1.542	-0.006	81	166271	50.0	47.6	

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	1.572	1.572	0.000	98	39819	1000.0	1000.0	
32 2-Methyl-2-propanol	59	1.621	1.615	0.006	99	116393	500.0	482.2	
33 Acrylonitrile	53	1.670	1.670	0.000	94	459138	500.0	511.5	
34 trans-1,2-Dichloroethene	96	1.688	1.688	0.000	89	179042	50.0	51.6	
35 Methyl tert-butyl ether	73	1.694	1.694	0.000	96	406638	50.0	55.0	
36 Hexane	57	1.853	1.853	0.000	90	189624	50.0	52.2	
37 1,1-Dichloroethane	63	1.932	1.932	0.000	94	286141	50.0	50.7	
38 Vinyl acetate	86	1.975	1.975	0.000	99	64933	100.0	105.1	
39 2-Chloro-1,3-butadiene	88	1.987	1.993	-0.006	73	162953	50.0	56.3	
40 Isopropyl ether	45	1.993	1.993	0.000	85	403880	50.0	55.0	
41 Tert-butyl ethyl ether	59	2.225	2.225	0.000	90	401717	50.0	55.4	
* 42 2-Butanone-d5	46	2.286	2.286	0.000	93	251867	250.0	250.0	
44 2,2-Dichloropropane	97	2.304	2.304	0.000	81	62920	50.0	53.6	
43 cis-1,2-Dichloroethene	96	2.310	2.310	0.000	98	193995	50.0	51.6	
45 2-Butanone (MEK)	43	2.328	2.328	0.000	98	227523	250.0	257.7	
46 Propionitrile	54	2.365	2.365	0.000	98	184884	500.0	508.1	
47 Ethyl acetate	70	2.383	2.383	0.000	99	26578	100.0	105.7	
48 Methyl acrylate	55	2.401	2.402	-0.001	96	116216	50.0	48.4	
50 Methacrylonitrile	67	2.475	2.469	0.006	87	546292	500.0	527.6	
49 Chlorobromomethane	128	2.475	2.475	0.000	51	89416	50.0	51.4	
51 Tetrahydrofuran	72	2.511	2.511	0.000	74	37207	100.0	99.7	
52 Chloroform	83	2.542	2.542	0.000	94	284674	50.0	49.5	
$ 53 Dibromofluoromethane (Surr)	113	2.658	2.658	0.000	81	154703	50.0	48.5	
54 1,1,1-Trichloroethane	97	2.664	2.664	0.000	92	271157	50.0	52.1	
55 Cyclohexane	84	2.706	2.706	0.000	86	236913	50.0	49.6	
56 Carbon tetrachloride	117	2.792	2.792	0.000	84	226628	50.0	58.1	
57 1,1-Dichloropropene	75	2.798	2.798	0.000	95	239578	50.0	51.2	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.914	2.914	0.000	91	154124	50.0	47.8	
59 Isobutyl alcohol	43	2.950	2.950	0.000	40	105063	1250.0	1338.4	
60 Benzene	78	2.956	2.956	0.000	95	673570	50.0	52.0	
61 1,2-Dichloroethane	62	2.975	2.975	0.000	57	192835	50.0	47.9	
62 Isooctane	57	3.048	3.048	0.000	96	315546	50.0	52.7	
63 Isopropyl acetate	61	3.072	3.072	0.000	91	41133	50.0	50.5	
64 Tert-amyl methyl ether	73	3.078	3.078	0.000	80	385913	50.0	54.0	
* 65 Fluorobenzene	96	3.200	3.200	0.000	99	592306	50.0	50.0	
66 n-Heptane	43	3.224	3.225	-0.001	85	133498	50.0	48.2	
67 Trichloroethene	95	3.529	3.529	0.000	96	186732	50.0	51.8	
68 n-Butanol	56	3.554	3.554	0.000	65	81755	1250.0	1351.6	
69 Ethyl acrylate	55	3.694	3.694	0.000	96	286908	50.0	53.5	
70 Methylcyclohexane	83	3.706	3.706	0.000	90	251128	50.0	52.1	
71 1,2-Dichloropropane	63	3.737	3.737	0.000	88	159067	50.0	53.4	
72 Dibromomethane	93	3.846	3.846	0.000	63	102320	50.0	50.9	
* 73 1,4-Dioxane-d8	96	3.852	3.852	0.000	93	38483	1000.0	1000.0	
74 1,4-Dioxane	88	3.901	3.901	0.000	38	41475	1000.0	1051.5	
75 Methyl methacrylate	100	3.913	3.913	0.000	82	70024	100.0	102.2	
76 n-Propyl acetate	43	3.999	3.999	0.000	96	134468	50.0	54.1	
77 Dichlorobromomethane	83	4.029	4.029	0.000	96	225676	50.0	52.1	
78 2-Nitropropane	41	4.273	4.273	0.000	96	57000	100.0	99.0	
79 2-Chloroethyl vinyl ether	63	4.401	4.395	0.006	76	4493	50.1	29.9	
80 Epichlorohydrin	57	4.432	4.432	0.000	98	217610	1000.0	1017.5	
81 cis-1,3-Dichloropropene	75	4.517	4.517	0.000	85	265829	50.0	55.1	
82 4-Methyl-2-pentanone (MIBK)	43	4.730	4.730	0.000	94	426196	250.0	256.5	

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	4.803	4.804	-0.001	99	560610	50.0	50.5	
84 Toluene	91	4.883	4.883	0.000	93	724395	50.0	51.4	
85 trans-1,3-Dichloropropene	75	5.188	5.188	0.000	93	227262	50.0	54.8	
86 Ethyl methacrylate	69	5.370	5.370	0.000	85	146713	50.0	52.2	
87 1,1,2-Trichloroethane	83	5.395	5.395	0.000	92	116698	50.0	53.1	
88 Tetrachloroethene	166	5.535	5.535	0.000	90	180029	50.0	52.6	
89 1,3-Dichloropropane	76	5.590	5.590	0.000	90	227079	50.0	53.0	
90 2-Hexanone	43	5.779	5.779	0.000	93	307765	250.0	245.4	
91 Chlorodibromomethane	129	5.864	5.864	0.000	95	164675	50.0	53.7	
92 Ethylene Dibromide	107	5.968	5.968	0.000	98	152415	50.0	53.6	
93 n-Butyl acetate	43	6.011	6.011	0.000	98	139477	50.0	49.2	
* 94 Chlorobenzene-d5	117	6.632	6.632	0.000	83	444862	50.0	50.0	
95 Chlorobenzene	112	6.669	6.669	0.000	95	457459	50.0	51.2	
96 1,1,1,2-Tetrachloroethane	131	6.815	6.815	0.000	93	156721	50.0	53.7	
97 Ethylbenzene	106	6.876	6.876	0.000	98	245267	50.0	51.2	
98 m-Xylene & p-Xylene	106	7.059	7.059	0.000	91	298306	50.0	50.9	
99 o-Xylene	106	7.620	7.620	0.000	94	285350	50.0	51.1	
100 Styrene	104	7.651	7.651	-0.001	92	482339	50.0	52.8	
101 n-Butyl acrylate	73	7.748	7.748	0.000	98	92331	50.0	52.6	
102 Bromoform	173	7.864	7.864	0.000	94	104679	50.0	51.7	
103 Amyl acetate (mixed isomers)	43	8.138	8.138	0.000	92	174468	50.0	50.5	
104 Isopropylbenzene	105	8.217	8.218	-0.001	95	727744	50.0	52.3	
$ 105 4-Bromofluorobenzene	174	8.406	8.407	0.000	86	163619	50.0	49.0	
106 Bromobenzene	156	8.571	8.571	0.000	98	179505	50.0	52.0	
107 1,1,2,2-Tetrachloroethane	83	8.736	8.736	0.000	91	188828	50.0	51.9	
108 1,2,3-Trichloropropane	110	8.742	8.736	0.006	83	53546	50.0	51.8	
109 trans-1,4-Dichloro-2-butene	53	8.827	8.827	0.000	93	50162	50.0	51.5	
110 N-Propylbenzene	91	8.870	8.870	0.000	98	864072	50.0	53.3	
111 2-Chlorotoluene	91	8.925	8.925	0.000	96	505761	50.0	52.9	
112 4-Ethyltoluene	105	9.065	9.065	0.000	98	683660	50.0	53.3	
113 4-Chlorotoluene	91	9.114	9.114	0.000	98	577611	50.0	52.8	
114 1,3,5-Trimethylbenzene	105	9.187	9.187	0.000	92	552974	50.0	52.9	
115 Butyl Methacrylate	87	9.498	9.498	0.000	86	180891	50.0	53.0	
116 tert-Butylbenzene	119	9.681	9.681	0.000	89	464880	50.0	52.9	
117 1,2,4-Trimethylbenzene	105	9.766	9.766	0.000	98	562837	50.0	52.9	
118 sec-Butylbenzene	105	10.046	10.046	0.000	99	664612	50.0	53.1	
119 1,3-Dichlorobenzene	146	10.126	10.126	0.000	95	316835	50.0	52.2	
* 120 1,4-Dichlorobenzene-d4	152	10.248	10.248	0.000	95	220745	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.284	10.284	0.000	92	324837	50.0	51.4	
122 4-Isopropyltoluene	119	10.333	10.333	0.000	94	547591	50.0	52.3	
123 1,2,3-Trimethylbenzene	105	10.430	10.431	-0.001	98	553559	50.0	52.6	
124 Benzyl chloride	91	10.552	10.552	0.000	98	355056	50.0	52.9	
125 2,3-Dihydroindene	117	10.705	10.699	0.006	90	550828	50.0	53.1	
126 1,2-Dichlorobenzene	146	10.869	10.869	0.000	95	296135	50.0	52.1	
127 p-Diethylbenzene	119	10.979	10.979	0.000	91	277631	50.0	53.4	
128 n-Butylbenzene	92	11.010	11.010	0.000	97	273413	50.0	52.8	
129 1,2-Dibromo-3-Chloropropane	157	11.997	11.997	0.000	97	37686	50.0	51.5	
130 1,2,4,5-Tetramethylbenzene	119	12.046	12.046	0.000	96	460637	50.0	53.5	
131 1,3,5-Trichlorobenzene	180	12.241	12.241	0.000	96	164634	50.0	52.6	
132 1,2,4-Trichlorobenzene	180	12.869	12.869	0.000	91	143951	50.0	53.5	
133 Hexachlorobutadiene	225	13.070	13.070	0.000	52	51641	50.0	50.4	
134 Naphthalene	128	13.076	13.070	0.006	99	391407	50.0	52.5	

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	13.296	13.296	0.000	94	109002	50.0	53.1	
S 136 1,2-Dichloroethene, Total	100				0		100.0	103.2	
S 137 Xylenes, Total	100				0		100.0	102.0	
S 140 Total BTEX	1				0		250.0	256.6	
S 139 1,3-Dichloropropene, Total	1				0		100.0	109.9	
S 138 Total 1,2-dichloroethene	1				0			103.2	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

ACROLEIN W_00120	Amount Added:	10.00	Units: uL	
524freon_00033	Amount Added:	50.00	Units: uL	
8260MIX1COMB_00133	Amount Added:	50.00	Units: uL	
GASES Li_00409	Amount Added:	50.00	Units: uL	
VOA6IS/SURR_00044	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 26-Feb-2021 19:19:20 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46202.D

Injection Date: 25-Feb-2021 08:44:21 Instrument ID: CVOAMS15

Lims ID: STD50

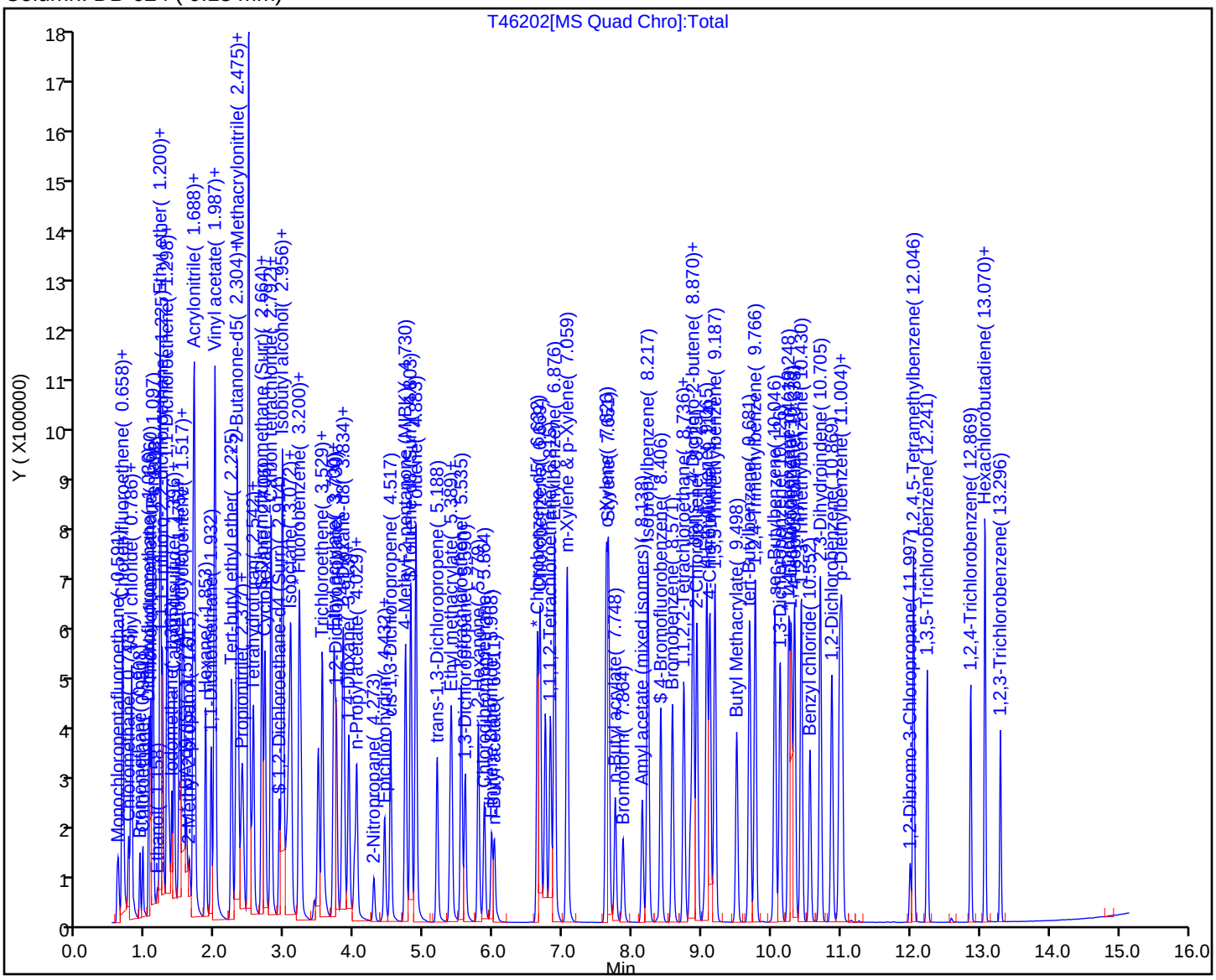
Client ID:

Operator ID: ALS Bottle#: 0 Worklist Smp#: 7

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

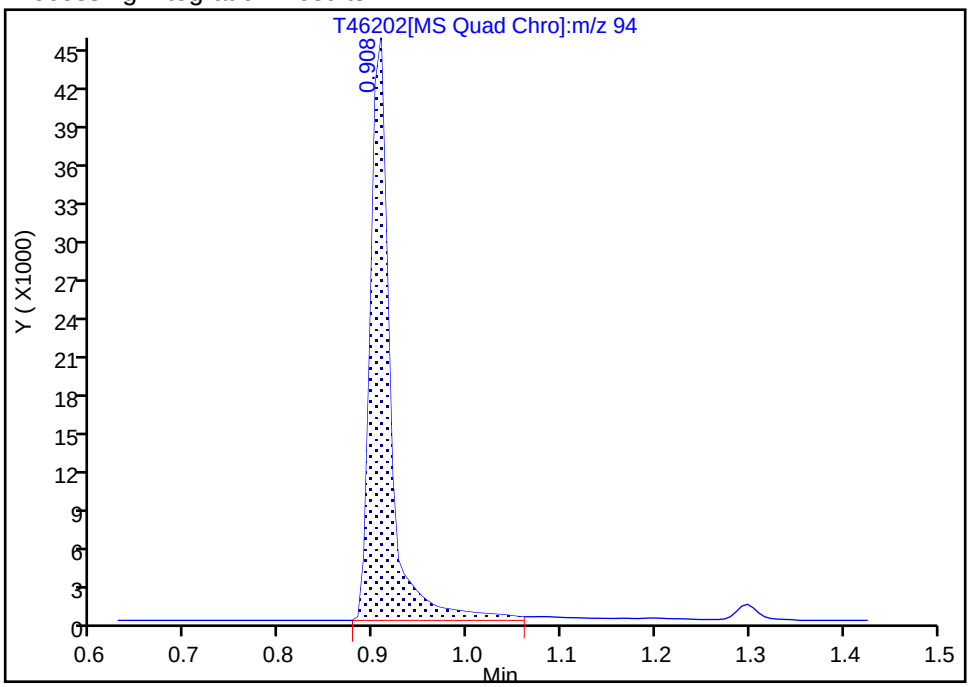
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Injection Date: 25-Feb-2021 08:44:21 Instrument ID: CVOAMS15
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

9 Bromomethane, CAS: 74-83-9

Signal: 1

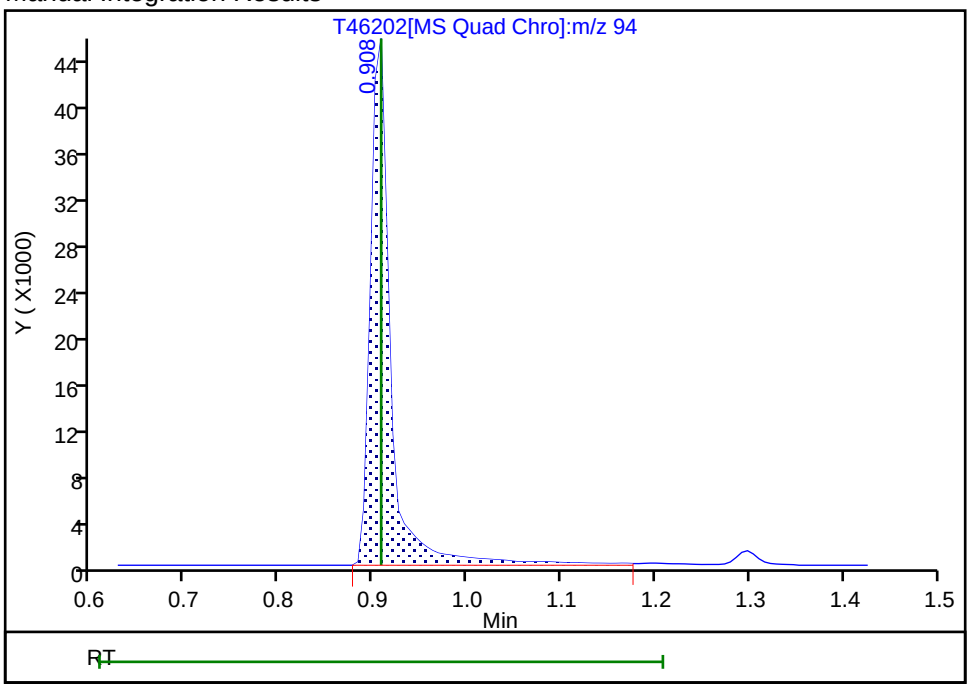
Processing Integration Results

RT: 0.91
Area: 66058
Amount: 30.223514
Amount Units: ug/l



Manual Integration Results

RT: 0.91
Area: 67478
Amount: 28.666282
Amount Units: ug/l



Reviewer: baronm, 26-Feb-2021 18:46:16
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

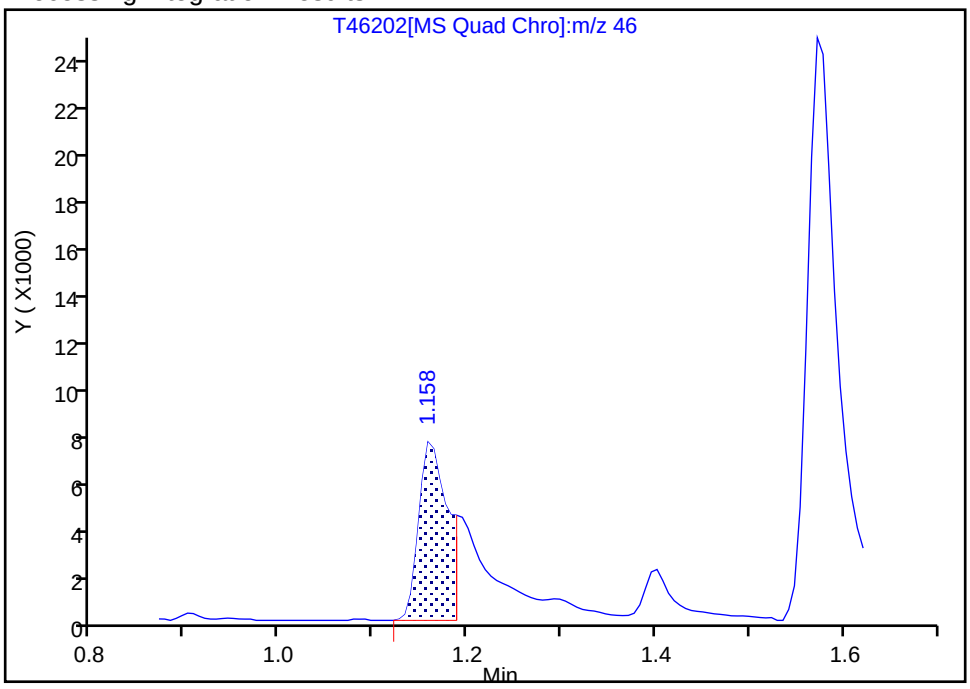
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Injection Date: 25-Feb-2021 08:44:21 Instrument ID: CVOAMS15
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

14 Ethanol, CAS: 64-17-5

Signal: 2

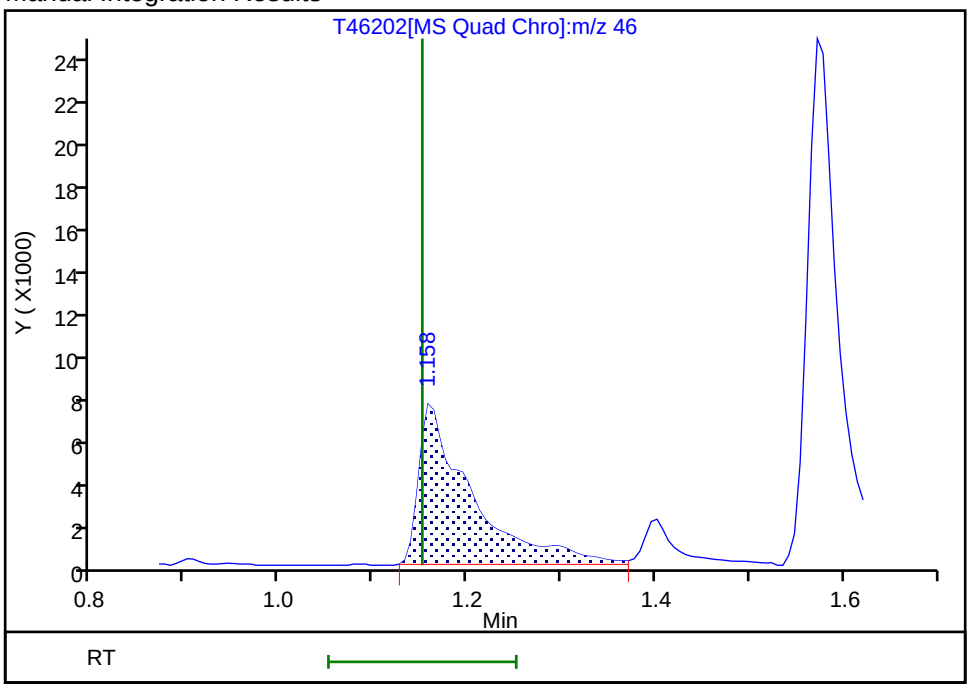
Processing Integration Results

RT: 1.16
Area: 16465
Amount: 1340.8733
Amount Units: ug/l



Manual Integration Results

RT: 1.16
Area: 29143
Amount: 2070.6042
Amount Units: ug/l



Reviewer: baronm, 25-Feb-2021 11:54:24
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46203.D
Lims ID: STD200
Client ID:
Sample Type: IC Calib Level: 6
Inject. Date: 25-Feb-2021 09:21:25 ALS Bottle#: 0 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD200
Misc. Info.: 460-0124578-008
Operator ID: Instrument ID: CVOAMS15
Sublist: chrom-8260W_15*sub18

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 26-Feb-2021 19:19:34 Calib Date: 25-Feb-2021 09:45:28
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46204.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1642

First Level Reviewer: desais Date: 25-Feb-2021 09:49:02

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	0.603	0.603	0.000	67	19094	200.0	128.6	
3 Chlorotrifluoroethene	116	0.646	0.646	0.000	81	334339	200.0	197.4	
2 1,1-Difluoroethane	65	0.658	0.658	0.000	73	330917	200.0	193.4	
4 Dichlorodifluoromethane	85	0.658	0.658	0.000	88	991622	200.0	202.2	
5 Chlorodifluoromethane	67	0.670	0.670	0.000	78	131705	200.0	171.6	
6 Chloromethane	50	0.743	0.743	0.000	88	712692	200.0	196.0	
7 Vinyl chloride	62	0.774	0.774	0.000	98	788766	200.0	197.4	
8 Butadiene	54	0.792	0.792	0.000	93	607315	200.0	203.7	
9 Bromomethane	94	0.908	0.908	0.000	99	391624	200.0	214.3	M
10 Chloroethane	64	0.950	0.951	-0.001	99	416913	200.0	170.6	
11 Dichlorofluoromethane	67	1.036	1.036	0.000	91	1142300	200.0	199.2	
12 Trichlorofluoromethane	101	1.060	1.060	0.000	88	1017901	200.0	193.2	
13 Pentane	72	1.097	1.097	0.000	95	204933	400.0	389.0	
14 Ethanol	46	1.158	1.152	0.006	91	109518	8000.0	7019.8	M
15 Ethyl ether	59	1.194	1.194	0.000	57	441293	200.0	203.5	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	1.200	1.201	-0.001	81	592066	200.0	194.5	
17 2-Methyl-1,3-butadiene	53	1.200	1.201	-0.001	79	467199	200.0	222.2	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	1.231	1.231	0.000	88	949070	200.0	188.1	
19 Acrolein	56	1.249	1.249	0.000	68	69479	200.0	200.1	
20 1,1-Dichloroethene	96	1.298	1.298	0.000	87	601565	200.0	193.9	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	1.304	1.304	0.000	87	599541	200.0	187.6	
22 Acetone	43	1.328	1.329	-0.001	88	859404	1000.0	1106.2	
23 Iodomethane	142	1.371	1.371	0.000	98	901038	200.0	244.5	
24 Carbon disulfide	76	1.402	1.402	0.000	98	1751474	200.0	184.7	
25 Isopropyl alcohol	45	1.408	1.408	0.000	33	283794	2000.0	1631.2	
26 Acetonitrile	40	1.469	1.469	0.000	82	325500	2000.0	1872.1	
27 3-Chloro-1-propene	76	1.475	1.475	0.000	95	438960	200.0	200.4	
28 Methyl acetate	43	1.493	1.493	0.000	97	622982	400.0	401.6	
29 Cyclopentene	67	1.517	1.524	-0.007	97	1355935	200.0	190.9	
30 Methylene Chloride	84	1.542	1.542	0.000	83	652563	200.0	184.2	

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	1.572	1.572	0.000	95	44138	1000.0	1000.0	
32 2-Methyl-2-propanol	59	1.621	1.615	0.006	99	464655	2000.0	1736.7	
33 Acrylonitrile	53	1.676	1.670	0.006	94	1778107	2000.0	1955.0	
34 trans-1,2-Dichloroethene	96	1.688	1.688	0.000	90	683440	200.0	194.4	
35 Methyl tert-butyl ether	73	1.694	1.694	0.000	96	1530480	200.0	204.2	
36 Hexane	57	1.853	1.853	0.000	90	722948	200.0	196.2	
37 1,1-Dichloroethane	63	1.932	1.932	0.000	94	1099063	200.0	192.2	
38 Vinyl acetate	86	1.975	1.975	0.000	99	275914	400.0	442.0	
39 2-Chloro-1,3-butadiene	88	1.993	1.993	0.000	72	642678	200.0	219.0	
40 Isopropyl ether	45	1.993	1.993	0.000	82	1606862	200.0	216.0	
41 Tert-butyl ethyl ether	59	2.225	2.225	0.000	90	1631817	200.0	221.9	
* 42 2-Butanone-d5	46	2.292	2.286	0.006	49	254453	250.0	250.0	
44 2,2-Dichloropropane	97	2.310	2.304	0.006	62	171408	200.0	144.1	
43 cis-1,2-Dichloroethene	96	2.310	2.310	0.000	93	725167	200.0	190.3	
45 2-Butanone (MEK)	43	2.328	2.328	0.000	98	1061488	1000.0	1190.0	
46 Propionitrile	54	2.371	2.365	0.006	98	729194	2000.0	1808.0	a
47 Ethyl acetate	70	2.383	2.383	0.000	99	113560	400.0	446.9	
48 Methyl acrylate	55	2.401	2.402	-0.001	95	562473	200.0	210.9	
50 Methacrylonitrile	67	2.481	2.469	0.012	86	2245278	2000.0	2140.1	
49 Chlorobromomethane	128	2.475	2.475	0.000	52	356896	200.0	202.4	
51 Tetrahydrofuran	72	2.517	2.511	0.006	76	149725	400.0	397.0	
52 Chloroform	83	2.542	2.542	0.000	94	1140095	200.0	195.5	
$ 53 Dibromofluoromethane (Surr)	113	2.658	2.658	0.000	46	155277	50.0	48.0	
54 1,1,1-Trichloroethane	97	2.670	2.664	0.006	94	948172	200.0	179.8	
55 Cyclohexane	84	2.706	2.706	0.000	87	874566	200.0	180.6	
56 Carbon tetrachloride	117	2.798	2.792	0.006	67	686047	200.0	173.5	
57 1,1-Dichloropropene	75	2.798	2.798	0.000	96	915549	200.0	193.2	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.914	2.914	0.000	91	151868	50.0	46.5	
59 Isobutyl alcohol	43	2.956	2.950	0.006	40	438449	5000.0	5038.8	
60 Benzene	78	2.956	2.956	0.000	96	2645245	200.0	196.6	
61 1,2-Dichloroethane	62	2.975	2.975	0.000	51	760076	200.0	186.5	
62 Isooctane	57	3.048	3.048	0.000	97	1236055	200.0	203.6	
63 Isopropyl acetate	61	3.072	3.072	0.000	91	187680	200.0	206.4	
64 Tert-amyl methyl ether	73	3.084	3.078	0.006	83	1645276	200.0	227.4	
* 65 Fluorobenzene	96	3.200	3.200	0.000	98	600158	50.0	50.0	
66 n-Heptane	43	3.224	3.225	-0.001	86	553429	200.0	197.4	
67 Trichloroethene	95	3.529	3.529	0.000	96	736906	200.0	201.6	
68 n-Butanol	56	3.554	3.554	0.000	58	345768	5000.0	4957.5	
69 Ethyl acrylate	55	3.694	3.694	0.000	97	1222337	200.0	224.8	
70 Methylcyclohexane	83	3.706	3.706	0.000	86	996279	200.0	204.0	
71 1,2-Dichloropropane	63	3.737	3.737	0.000	87	639648	200.0	211.8	
72 Dibromomethane	93	3.846	3.846	0.000	52	411903	200.0	202.0	
* 73 1,4-Dioxane-d8	96	3.852	3.852	0.000	88	40109	1000.0	1000.0	
74 1,4-Dioxane	88	3.907	3.901	0.006	33	160510	4000.0	3904.2	
75 Methyl methacrylate	100	3.919	3.913	0.006	81	314466	400.0	411.4	
76 n-Propyl acetate	43	3.999	3.999	0.000	96	605966	200.0	240.8	
77 Dichlorobromomethane	83	4.029	4.029	0.000	96	886851	200.0	202.0	
78 2-Nitropropane	41	4.279	4.273	0.006	97	247503	400.0	403.7	
79 2-Chloroethyl vinyl ether	63	4.395	4.395	0.000	94	36734	200.5	241.4	
80 Epichlorohydrin	57	4.432	4.432	0.000	98	761898	4000.0	3526.3	
81 cis-1,3-Dichloropropene	75	4.517	4.517	0.000	85	1102439	200.0	219.9	
82 4-Methyl-2-pentanone (MIBK)	43	4.736	4.730	0.006	93	1861098	1000.0	1108.6	

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	4.810	4.804	0.006	99	576181	50.0	50.0	
84 Toluene	91	4.883	4.883	0.000	93	2870161	200.0	196.3	
85 trans-1,3-Dichloropropene	75	5.188	5.188	0.000	93	984382	200.0	228.7	
86 Ethyl methacrylate	69	5.377	5.370	0.006	85	659629	200.0	225.9	
87 1,1,2-Trichloroethane	83	5.395	5.395	0.000	91	482450	200.0	211.4	
88 Tetrachloroethene	166	5.535	5.535	0.000	89	713537	200.0	200.8	
89 1,3-Dichloropropane	76	5.590	5.590	0.000	90	944058	200.0	212.4	
90 2-Hexanone	43	5.785	5.779	0.006	92	1412961	1000.0	1115.2	
91 Chlorodibromomethane	129	5.870	5.864	0.006	96	702870	200.0	220.7	
92 Ethylene Dibromide	107	5.974	5.968	0.006	98	636055	200.0	215.4	
93 n-Butyl acetate	43	6.011	6.011	0.000	98	605669	200.0	205.6	
* 94 Chlorobenzene-d5	117	6.632	6.632	0.000	84	461916	50.0	50.0	
95 Chlorobenzene	112	6.669	6.669	0.000	94	1892366	200.0	203.9	
96 1,1,1,2-Tetrachloroethane	131	6.821	6.815	0.006	94	668420	200.0	220.5	
97 Ethylbenzene	106	6.882	6.876	0.006	98	998555	200.0	200.7	
98 m-Xylene & p-Xylene	106	7.059	7.059	0.000	91	1206736	200.0	198.3	
99 o-Xylene	106	7.626	7.620	0.006	94	1174514	200.0	202.6	
100 Styrene	104	7.657	7.651	0.006	93	2022523	200.0	213.0	
101 n-Butyl acrylate	73	7.754	7.748	0.006	98	405196	200.0	222.3	
102 Bromoform	173	7.864	7.864	0.000	92	465745	200.0	221.5	
103 Amyl acetate (mixed isomers)	43	8.138	8.138	0.000	92	753400	200.0	200.1	
104 Isopropylbenzene	105	8.224	8.218	0.006	96	2960458	200.0	205.0	
$ 105 4-Bromofluorobenzene	174	8.406	8.407	0.000	86	172377	50.0	49.7	
106 Bromobenzene	156	8.577	8.571	0.006	98	753728	200.0	200.3	
107 1,1,2,2-Tetrachloroethane	83	8.742	8.736	0.006	92	792381	200.0	199.9	
108 1,2,3-Trichloropropane	110	8.742	8.736	0.006	83	226535	200.0	201.1	
109 trans-1,4-Dichloro-2-butene	53	8.833	8.827	0.006	94	214951	200.0	202.4	
110 N-Propylbenzene	91	8.876	8.870	0.006	98	3524920	200.0	199.5	
111 2-Chlorotoluene	91	8.931	8.925	0.006	96	2036735	200.0	195.5	
112 4-Ethyltoluene	105	9.071	9.065	0.006	98	2750662	200.0	196.8	
113 4-Chlorotoluene	91	9.120	9.114	0.006	97	2401825	200.0	201.5	
114 1,3,5-Trimethylbenzene	105	9.193	9.187	0.006	93	2266117	200.0	199.0	
115 Butyl Methacrylate	87	9.504	9.498	0.006	85	818732	200.0	220.0	
116 tert-Butylbenzene	119	9.687	9.681	0.006	90	1953414	200.0	203.9	
117 1,2,4-Trimethylbenzene	105	9.772	9.766	0.006	97	2344942	200.0	202.2	
118 sec-Butylbenzene	105	10.052	10.046	0.006	99	2799239	200.0	205.1	
119 1,3-Dichlorobenzene	146	10.132	10.126	0.006	95	1342314	200.0	203.1	
* 120 1,4-Dichlorobenzene-d4	152	10.254	10.248	0.006	95	240546	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.290	10.284	0.006	94	1372017	200.0	199.0	
122 4-Isopropyltoluene	119	10.339	10.333	0.006	94	2347075	200.0	205.6	
123 1,2,3-Trimethylbenzene	105	10.437	10.431	0.006	98	2326600	200.0	202.9	
124 Benzyl chloride	91	10.558	10.552	0.006	99	1548921	200.0	211.9	
125 2,3-Dihydroindene	117	10.711	10.699	0.012	90	2310799	200.0	204.4	
126 1,2-Dichlorobenzene	146	10.869	10.869	0.000	94	1266827	200.0	204.7	
127 p-Diethylbenzene	119	10.985	10.979	0.006	91	1173063	200.0	207.1	a
128 n-Butylbenzene	92	11.016	11.010	0.006	97	1163850	200.0	206.4	
129 1,2-Dibromo-3-Chloropropane	157	11.997	11.997	0.000	96	165040	200.0	207.1	
130 1,2,4,5-Tetramethylbenzene	119	12.046	12.046	0.000	96	1913983	200.0	203.9	
131 1,3,5-Trichlorobenzene	180	12.247	12.241	0.006	96	677720	200.0	198.6	
132 1,2,4-Trichlorobenzene	180	12.869	12.869	0.000	94	582916	200.0	198.7	
133 Hexachlorobutadiene	225	13.076	13.070	0.006	53	215355	200.0	192.9	
134 Naphthalene	128	13.076	13.070	0.006	99	1609007	200.0	198.0	

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	13.296	13.296	0.000	92	425856	200.0	190.3	
S 136 1,2-Dichloroethene, Total	100				0		400.0	384.7	
S 137 Xylenes, Total	100				0		400.0	400.9	
S 140 Total BTEX	1				0		1000.0	994.4	
S 139 1,3-Dichloropropene, Total	1				0		400.0	448.6	
S 138 Total 1,2-dichloroethene	1				0			384.7	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

MIX I Hi_00135	Amount Added:	20.00	Units: uL	
MIX 2 Hi_00108	Amount Added:	20.00	Units: uL	
Ethanol mix_00049	Amount Added:	20.00	Units: uL	
8FreonHi_00029	Amount Added:	20.00	Units: uL	
GAS Hi_00382	Amount Added:	20.00	Units: uL	
ACROLEIN W_00120	Amount Added:	20.00	Units: uL	
VOA6IS/SURR_00044	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 26-Feb-2021 19:19:44 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46203.D

Injection Date: 25-Feb-2021 09:21:25 Instrument ID: CVOAMS15

Lims ID: STD200

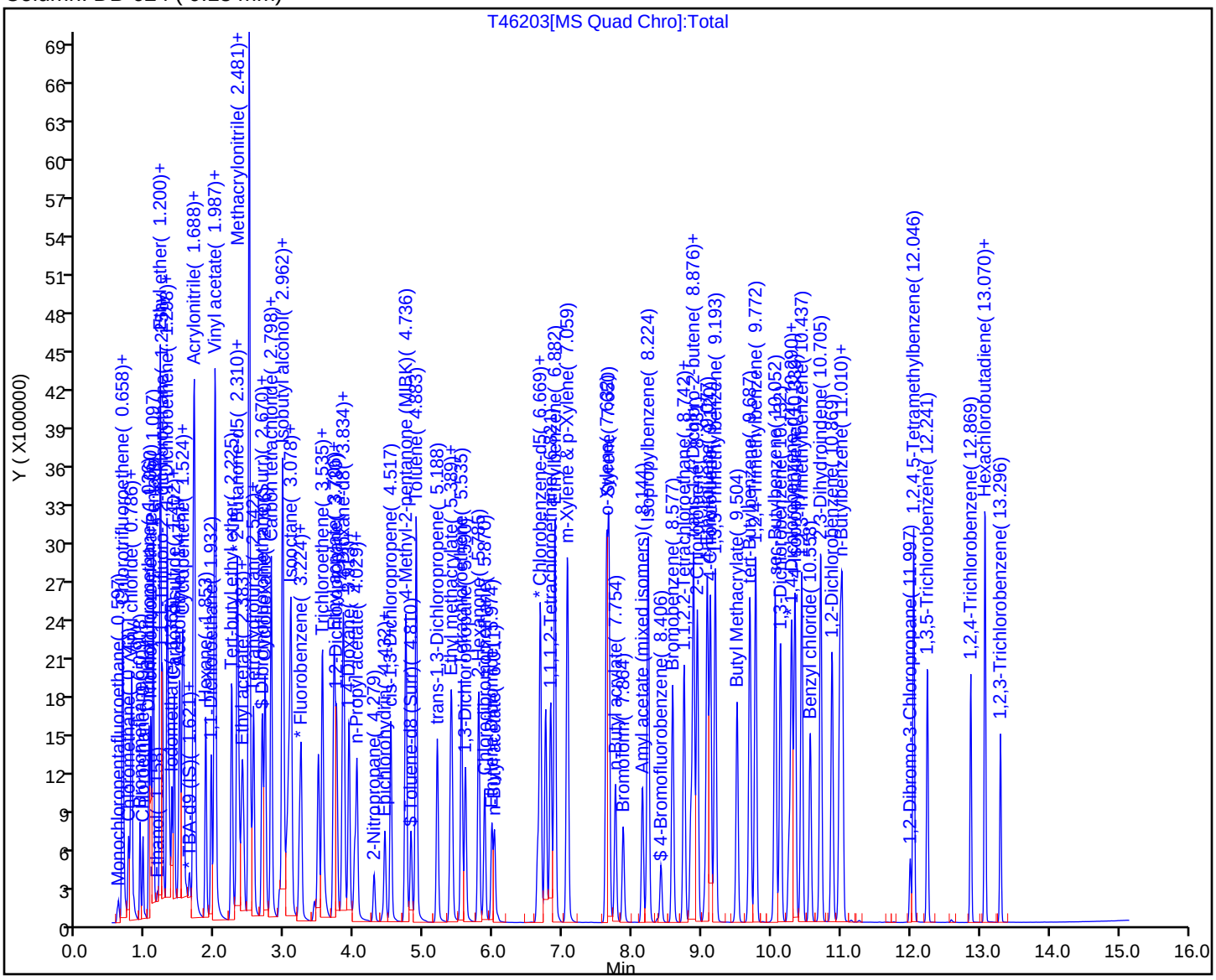
Client ID:

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 TestAmerica, Edison

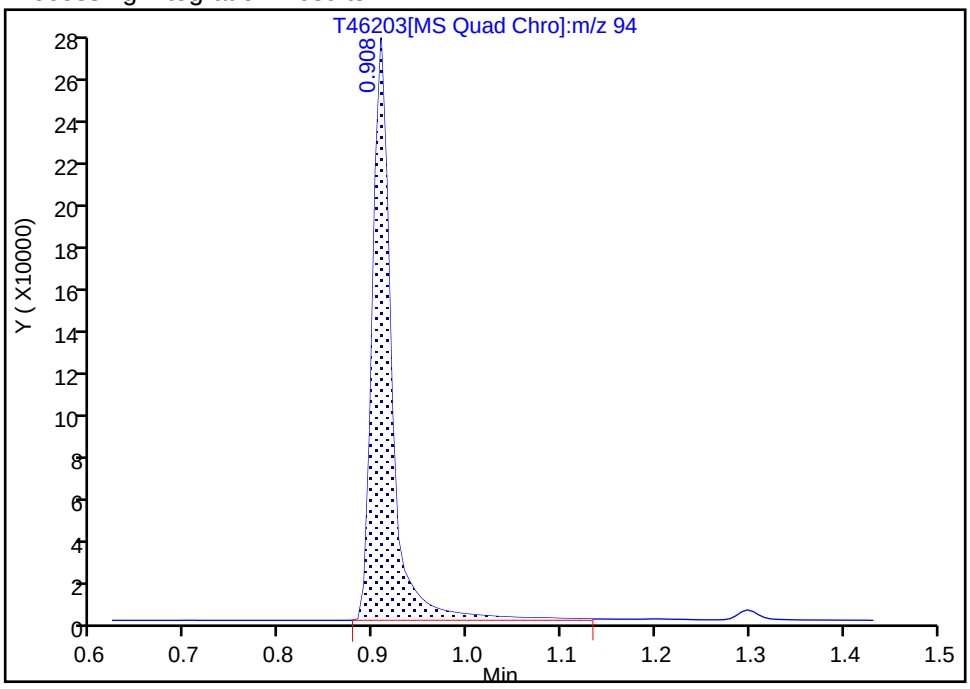
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Injection Date: 25-Feb-2021 09:21:25 Instrument ID: CVOAMS15
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

9 Bromomethane, CAS: 74-83-9

Signal: 1

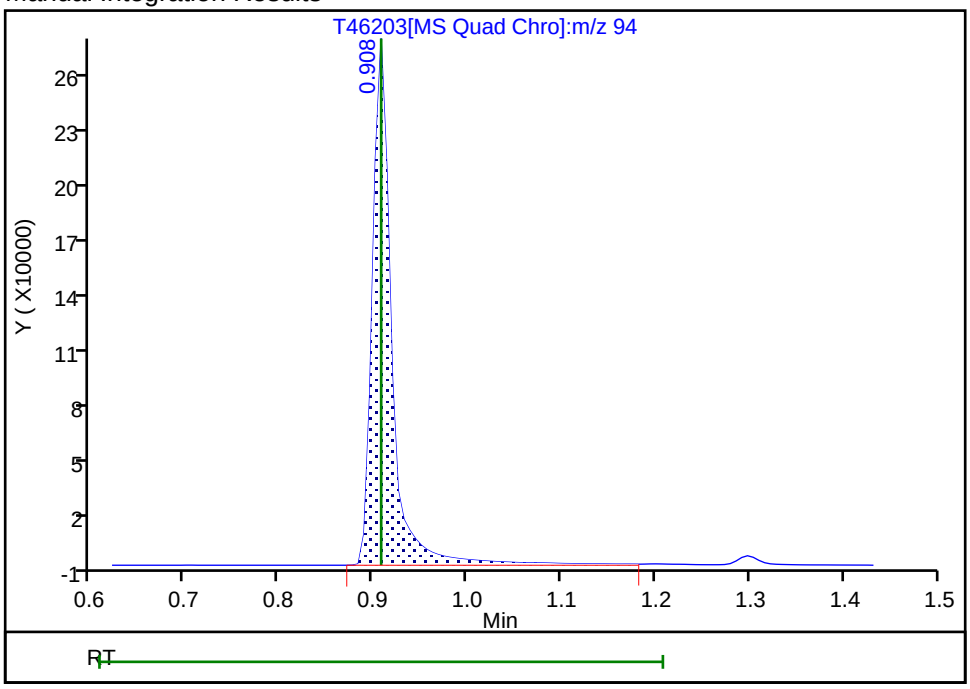
Processing Integration Results

RT: 0.91
Area: 389013
Amount: 212.0433
Amount Units: ug/l



Manual Integration Results

RT: 0.91
Area: 391624
Amount: 214.2662
Amount Units: ug/l



Reviewer: baronm, 26-Feb-2021 18:38:20
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

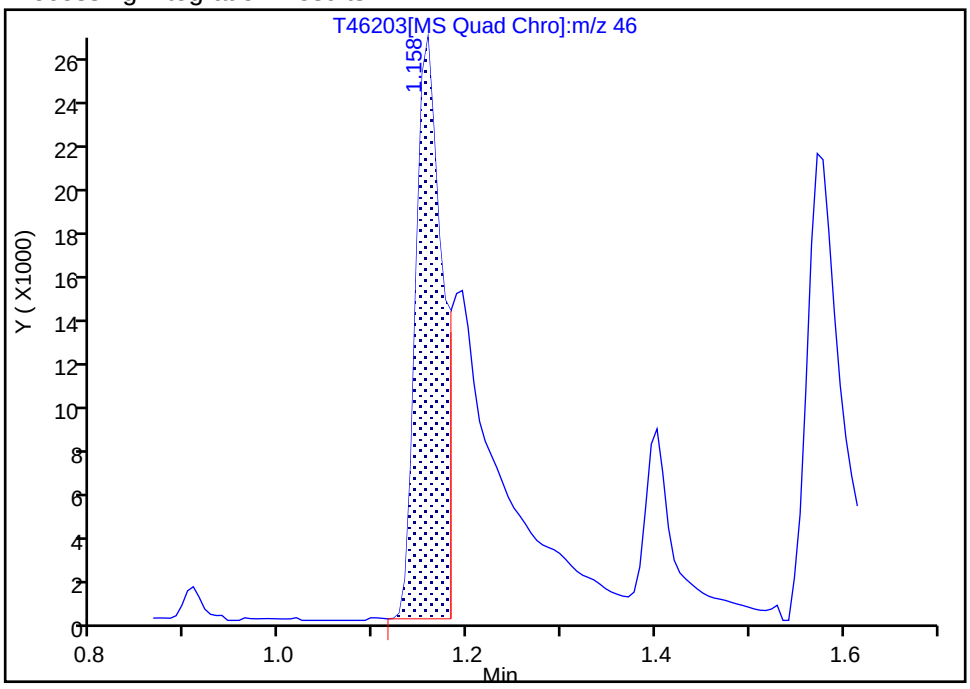
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46203.D
Injection Date: 25-Feb-2021 09:21:25 Instrument ID: CVOAMS15
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

14 Ethanol, CAS: 64-17-5

Signal: 2

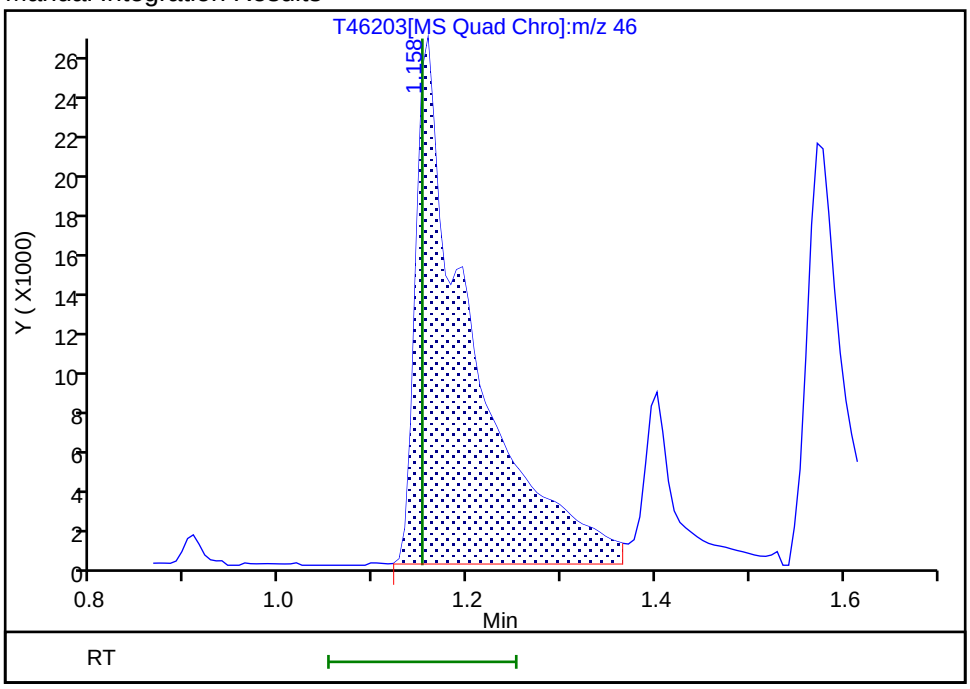
Processing Integration Results

RT: 1.16
Area: 53684
Amount: 7599.2628
Amount Units: ug/l



Manual Integration Results

RT: 1.16
Area: 109518
Amount: 7019.8209
Amount Units: ug/l



Reviewer: baronm, 25-Feb-2021 11:53:27
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

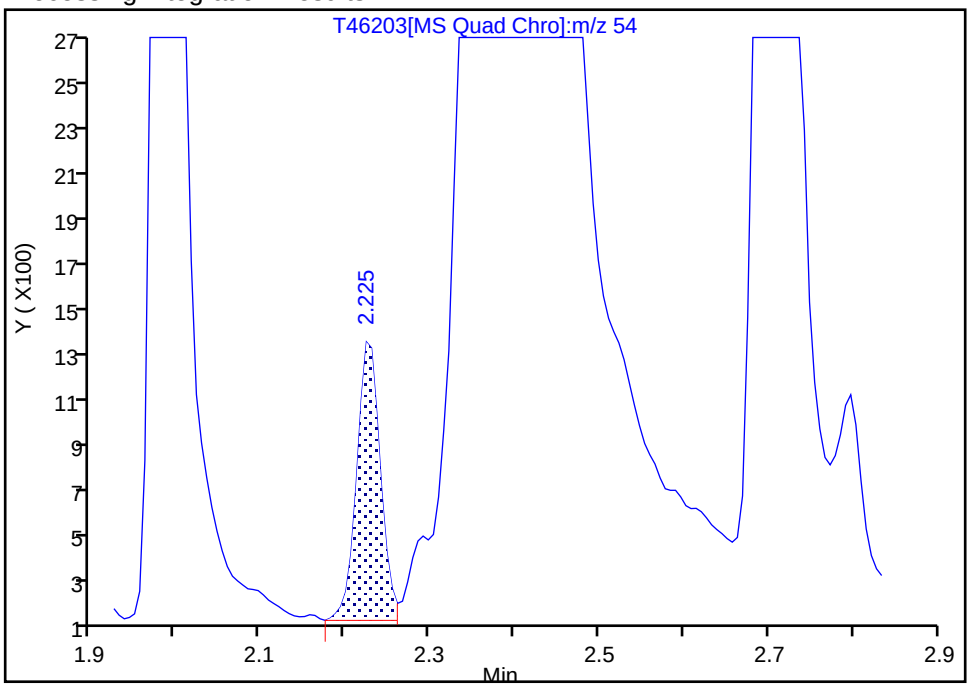
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Injection Date: 25-Feb-2021 09:21:25 Instrument ID: CVOAMS15
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

46 Propionitrile, CAS: 107-12-0

Signal: 1

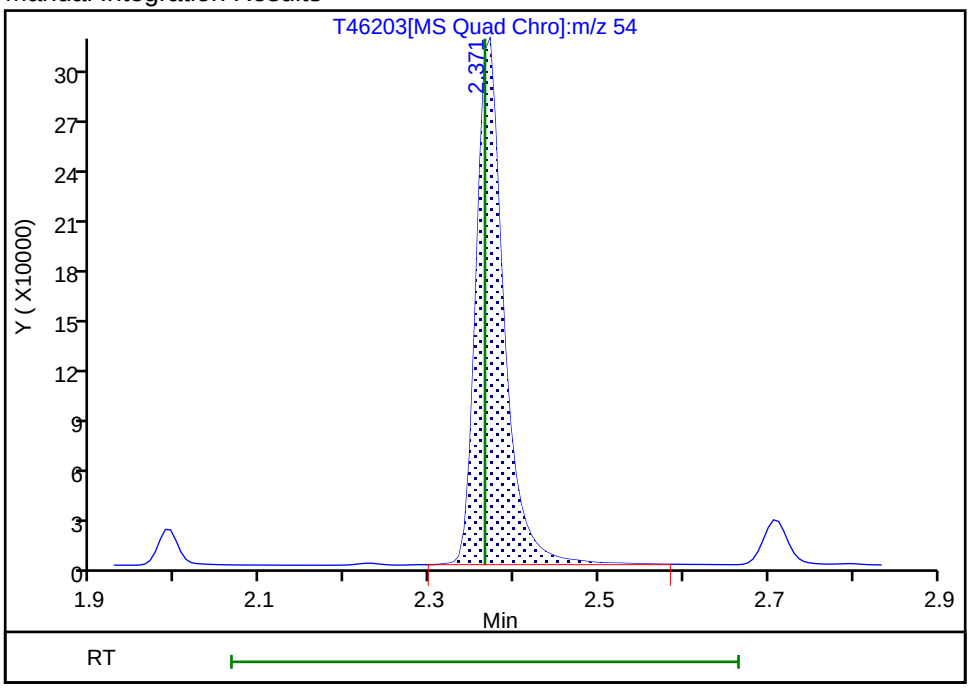
Processing Integration Results

RT: 2.22
Area: 2398
Amount: 6.879125
Amount Units: ug/l



Manual Integration Results

RT: 2.37
Area: 729194
Amount: 1808.0322
Amount Units: ug/l



Reviewer: desais, 25-Feb-2021 09:47:18
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

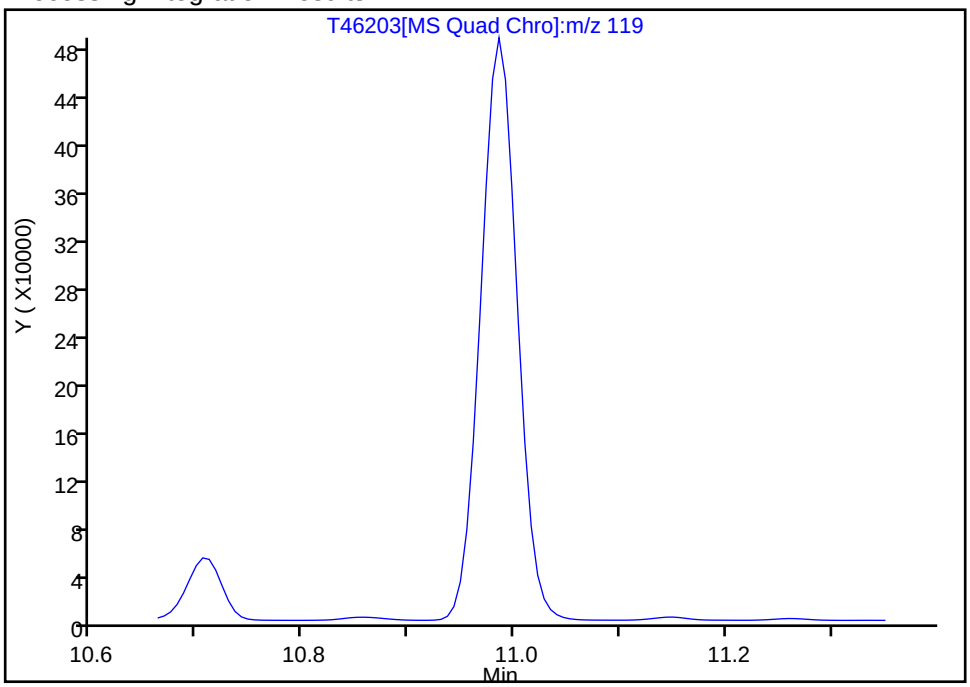
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46203.D
Injection Date: 25-Feb-2021 09:21:25 Instrument ID: CVOAMS15
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

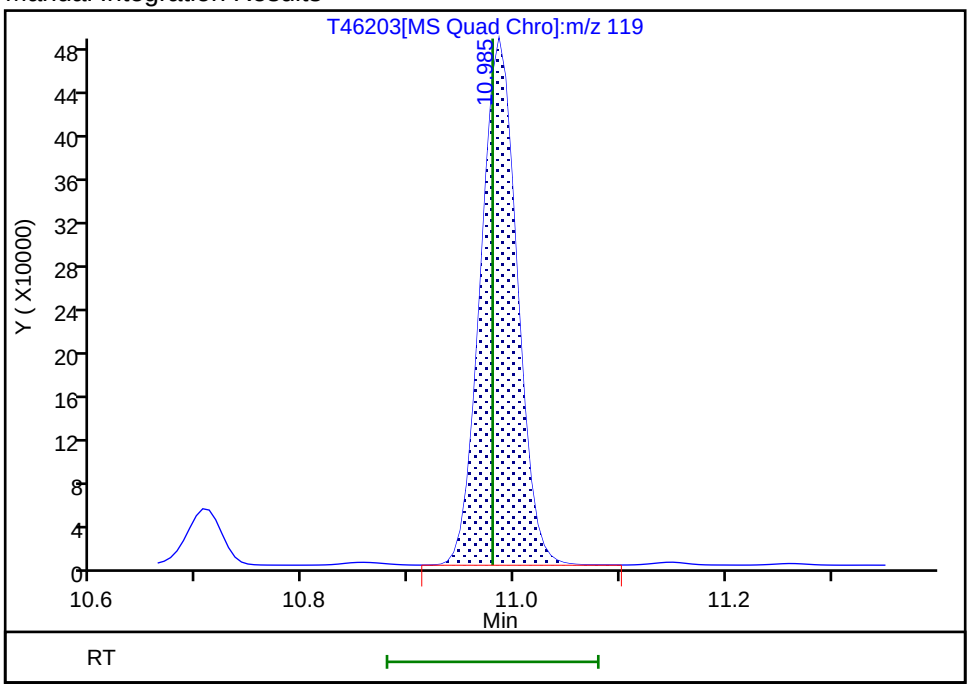
Not Detected
Expected RT: 10.98

Processing Integration Results



Manual Integration Results

RT: 10.99
Area: 1173063
Amount: 207.0842
Amount Units: ug/l



Reviewer: desais, 25-Feb-2021 09:48:17
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46204.D
Lims ID: STD500
Client ID:
Sample Type: IC Calib Level: 7
Inject. Date: 25-Feb-2021 09:45:28 ALS Bottle#: 0 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD500
Misc. Info.: 460-0124578-009
Operator ID: Instrument ID: CVOAMS15
Sublist: chrom-8260W_15*sub18

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 26-Feb-2021 19:19:59 Calib Date: 25-Feb-2021 09:45:28
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46204.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1642

First Level Reviewer: desais Date: 25-Feb-2021 10:06:40

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	91	53514	500.0	358.3	
3 Chlorotrifluoroethene	116	0.646	0.646	0.000	79	823522	500.0	483.6	
2 1,1-Difluoroethane	65	0.658	0.658	0.000	74	844478	500.0	490.8	
4 Dichlorodifluoromethane	85	0.658	0.658	0.000	88	2463170	500.0	499.6	
5 Chlorodifluoromethane	67	0.670	0.670	0.000	78	336950	500.0	436.5	
6 Chloromethane	50	0.743	0.743	0.000	88	1912223	500.0	523.0	
7 Vinyl chloride	62	0.774	0.774	0.000	98	1906913	500.0	474.5	
8 Butadiene	54	0.792	0.792	0.000	93	1547896	500.0	516.4	
9 Bromomethane	94	0.908	0.908	0.000	98	521400	500.0	326.1	M
10 Chloroethane	64	0.945	0.951	-0.006	99	581172	500.0	222.5	
11 Dichlorofluoromethane	67	1.036	1.036	0.000	91	2252874	500.0	390.7	
12 Trichlorofluoromethane	101	1.060	1.060	0.000	88	2226280	500.0	420.3	
13 Pentane	72	1.097	1.097	0.000	94	467065	1000.0	881.6	
14 Ethanol	46	1.170	1.152	0.018	40	266846	20000	15998	
15 Ethyl ether	59	1.195	1.194	0.000	51	989459	500.0	453.7	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	1.201	1.201	0.000	80	1404399	500.0	458.8	
17 2-Methyl-1,3-butadiene	53	1.201	1.201	0.000	80	1126846	500.0	533.0	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	1.231	1.231	0.000	88	2341131	500.0	461.3	
19 Acrolein	56	1.255	1.249	0.006	84	147561	400.0	397.4	
20 1,1-Dichloroethene	96	1.298	1.298	0.000	86	1538502	500.0	493.1	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	1.298	1.304	-0.006	74	1616376	500.0	502.9	
22 Acetone	43	1.329	1.329	0.000	88	2075413	2500.0	2499.8	
23 Iodomethane	142	1.365	1.371	-0.006	99	2121235	500.0	572.4	
24 Carbon disulfide	76	1.396	1.402	-0.006	98	4438211	500.0	465.4	
25 Isopropyl alcohol	45	1.420	1.408	0.012	81	793534	5000.0	4266.1	
26 Acetonitrile	40	1.475	1.469	0.006	80	778483	5000.0	4189.8	
27 3-Chloro-1-propene	76	1.475	1.475	0.000	95	1127570	500.0	511.9	
28 Methyl acetate	43	1.493	1.493	0.000	96	1645431	1000.0	1054.8	
29 Cyclopentene	67	1.518	1.524	-0.006	97	3491206	500.0	488.7	
30 Methylene Chloride	84	1.542	1.542	0.000	83	1649506	500.0	463.1	

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	1.591	1.572	0.019	92	47190	1000.0	1000.0	
32 2-Methyl-2-propanol	59	1.633	1.615	0.018	99	1504525	5000.0	5259.8	
33 Acrylonitrile	53	1.682	1.670	0.012	94	4391242	5000.0	4801.3	
34 trans-1,2-Dichloroethene	96	1.688	1.688	0.000	71	1688244	500.0	477.7	
35 Methyl tert-butyl ether	73	1.701	1.694	0.006	96	2986355	500.0	396.3	
36 Hexane	57	1.853	1.853	0.000	89	1966606	500.0	530.8	
37 1,1-Dichloroethane	63	1.932	1.932	0.000	94	2819426	500.0	490.2	
38 Vinyl acetate	86	1.981	1.975	0.006	99	710142	1000.0	1064.5	
39 2-Chloro-1,3-butadiene	88	1.993	1.993	0.000	69	1568816	500.0	531.6	
40 Isopropyl ether	45	1.999	1.993	0.006	83	3823395	500.0	511.1	
41 Tert-butyl ethyl ether	59	2.231	2.225	0.006	90	4174816	500.0	564.6	
* 42 2-Butanone-d5	46	2.298	2.286	0.012	32	271923	250.0	250.0	
44 2,2-Dichloropropane	97	2.310	2.304	0.006	64	455696	500.0	380.9	
43 cis-1,2-Dichloroethene	96	2.310	2.310	0.000	93	1855299	500.0	484.1	
45 2-Butanone (MEK)	43	2.341	2.328	0.013	97	2674021	2500.0	2805.1	
46 Propionitrile	54	2.383	2.365	0.018	87	1968372	5000.0	4564.9	a
47 Ethyl acetate	70	2.396	2.383	0.013	99	303824	1000.0	1118.8	
48 Methyl acrylate	55	2.408	2.402	0.006	92	1517195	500.0	492.5	
50 Methacrylonitrile	67	2.499	2.469	0.030	86	5425087	5000.0	5142.3	
49 Chlorobromomethane	128	2.481	2.475	0.006	65	886795	500.0	500.2	
51 Tetrahydrofuran	72	2.524	2.511	0.013	70	383811	1000.0	952.4	
52 Chloroform	83	2.548	2.542	0.006	94	2788667	500.0	475.6	
$ 53 Dibromofluoromethane (Surr)	113	2.664	2.658	0.006	33	157556	50.0	48.4	
54 1,1,1-Trichloroethane	97	2.670	2.664	0.006	92	2482470	500.0	468.1	
55 Cyclohexane	84	2.713	2.706	0.007	86	2463367	500.0	506.0	
56 Carbon tetrachloride	117	2.798	2.792	0.006	68	1705407	500.0	428.9	
57 1,1-Dichloropropene	75	2.804	2.798	0.006	95	2385179	500.0	500.5	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.920	2.914	0.006	90	155413	50.0	47.3	
59 Isobutyl alcohol	43	2.975	2.950	0.025	43	1232879	12500	13252	
60 Benzene	78	2.962	2.956	0.006	96	6577991	500.0	458.5	
61 1,2-Dichloroethane	62	2.981	2.975	0.006	55	1874942	500.0	457.4	
62 Isooctane	57	3.054	3.048	0.006	96	3399460	500.0	556.7	
63 Isopropyl acetate	61	3.084	3.072	0.012	92	526419	500.0	494.3	
64 Tert-amyl methyl ether	73	3.090	3.078	0.012	82	4311838	500.0	592.6	
* 65 Fluorobenzene	96	3.206	3.200	0.006	96	603510	50.0	50.0	
66 n-Heptane	43	3.231	3.225	0.006	86	1459167	500.0	517.5	
67 Trichloroethene	95	3.536	3.529	0.007	96	1906390	500.0	518.7	
68 n-Butanol	56	3.572	3.554	0.018	84	1007961	12500	12505	
69 Ethyl acrylate	55	3.700	3.694	0.006	96	3436585	500.0	628.6	
70 Methylcyclohexane	83	3.712	3.706	0.006	85	2708222	500.0	551.4	
71 1,2-Dichloropropane	63	3.743	3.737	0.006	89	1633419	500.0	537.9	
72 Dibromomethane	93	3.853	3.846	0.007	50	1051761	500.0	513.0	
* 73 1,4-Dioxane-d8	96	3.859	3.852	0.007	86	47176	1000.0	1000.0	
74 1,4-Dioxane	88	3.920	3.901	0.019	31	434594	10000	8987.5	
75 Methyl methacrylate	100	3.926	3.913	0.013	81	887676	1000.0	989.1	
76 n-Propyl acetate	43	4.005	3.999	0.006	96	1749415	500.0	691.3	
77 Dichlorobromomethane	83	4.035	4.029	0.006	96	2274771	500.0	515.3	
78 2-Nitropropane	41	4.285	4.273	0.012	97	672253	1000.0	996.2	
79 2-Chloroethyl vinyl ether	63	4.401	4.395	0.006	95	116150	501.2	759.2	
80 Epichlorohydrin	57	4.444	4.432	0.012	98	2073217	10000	8978.9	
81 cis-1,3-Dichloropropene	75	4.523	4.517	0.006	85	2773607	500.0	518.8	
82 4-Methyl-2-pentanone (MIBK)	43	4.749	4.730	0.019	93	5162684	2500.0	2877.7	

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	4.816	4.804	0.012	100	583442	50.0	47.5	
84 Toluene	91	4.895	4.883	0.012	94	7126724	500.0	456.9	
85 trans-1,3-Dichloropropene	75	5.194	5.188	0.006	93	2610448	500.0	568.7	
86 Ethyl methacrylate	69	5.389	5.370	0.019	84	1889256	500.0	606.8	
87 1,1,2-Trichloroethane	83	5.407	5.395	0.012	92	1279502	500.0	525.7	
88 Tetrachloroethene	166	5.541	5.535	0.006	89	1892815	500.0	499.5	
89 1,3-Dichloropropane	76	5.602	5.590	0.012	89	2495537	500.0	526.4	
90 2-Hexanone	43	5.797	5.779	0.018	92	3856748	2500.0	2848.3	
91 Chlorodibromomethane	129	5.877	5.864	0.013	96	1871166	500.0	551.0	
92 Ethylene Dibromide	107	5.980	5.968	0.012	98	1704601	500.0	541.4	
93 n-Butyl acetate	43	6.017	6.011	0.006	97	1771648	500.0	563.9	
* 94 Chlorobenzene-d5	117	6.639	6.632	0.007	83	492619	50.0	50.0	
95 Chlorobenzene	112	6.681	6.669	0.012	95	4969985	500.0	502.2	
96 1,1,1,2-Tetrachloroethane	131	6.828	6.815	0.013	94	1795570	500.0	555.4	
97 Ethylbenzene	106	6.895	6.876	0.019	97	2686811	500.0	506.3	
98 m-Xylene & p-Xylene	106	7.071	7.059	0.012	91	3251212	500.0	500.9	
99 o-Xylene	106	7.632	7.620	0.012	94	3147954	500.0	509.2	
100 Styrene	104	7.669	7.651	0.018	93	5141728	500.0	507.8	
101 n-Butyl acrylate	73	7.760	7.748	0.012	98	1134593	500.0	583.8	
102 Bromoform	173	7.870	7.864	0.006	93	1280341	500.0	570.9	
103 Amyl acetate (mixed isomers)	43	8.151	8.138	0.013	92	2190130	500.0	550.1	
104 Isopropylbenzene	105	8.230	8.218	0.012	96	7785673	500.0	505.4	
$ 105 4-Bromofluorobenzene	174	8.413	8.407	0.007	86	187856	50.0	50.8	
106 Bromobenzene	156	8.583	8.571	0.012	98	2055189	500.0	516.5	
107 1,1,2,2-Tetrachloroethane	83	8.754	8.736	0.018	91	2169554	500.0	517.6	
108 1,2,3-Trichloropropane	110	8.748	8.736	0.012	84	630908	500.0	529.6	
109 trans-1,4-Dichloro-2-butene	53	8.852	8.827	0.025	92	591191	500.0	526.4	
110 N-Propylbenzene	91	8.894	8.870	0.024	99	9431429	500.0	504.8	
111 2-Chlorotoluene	91	8.943	8.925	0.018	96	5408183	500.0	490.9	
112 4-Ethyltoluene	105	9.089	9.065	0.024	98	7305982	500.0	494.5	
113 4-Chlorotoluene	91	9.132	9.114	0.018	97	6351703	500.0	504.1	
114 1,3,5-Trimethylbenzene	105	9.205	9.187	0.018	93	6018998	500.0	499.9	
115 Butyl Methacrylate	87	9.516	9.498	0.018	85	2323851	500.0	590.7	
116 tert-Butylbenzene	119	9.699	9.681	0.018	90	5213815	500.0	514.8	
117 1,2,4-Trimethylbenzene	105	9.784	9.766	0.018	97	6091818	500.0	496.9	
118 sec-Butylbenzene	105	10.065	10.046	0.019	98	7390392	500.0	512.0	
119 1,3-Dichlorobenzene	146	10.144	10.126	0.018	95	3516502	500.0	503.3	
* 120 1,4-Dichlorobenzene-d4	152	10.260	10.248	0.012	95	254332	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.296	10.284	0.012	93	3627485	500.0	497.7	
122 4-Isopropyltoluene	119	10.351	10.333	0.018	96	6197132	500.0	513.6	
123 1,2,3-Trimethylbenzene	105	10.449	10.431	0.018	98	6030109	500.0	497.4	
124 Benzyl chloride	91	10.565	10.552	0.013	99	4085873	500.0	528.6	
125 2,3-Dihydroindene	117	10.723	10.699	0.024	90	5891282	500.0	492.8	
126 1,2-Dichlorobenzene	146	10.882	10.869	0.013	95	3282598	500.0	501.7	
127 p-Diethylbenzene	119	10.998	10.979	0.019	89	3074496	500.0	513.3	a
128 n-Butylbenzene	92	11.028	11.010	0.018	97	2985675	500.0	500.7	
129 1,2-Dibromo-3-Chloropropane	157	11.997	11.997	0.000	96	450370	500.0	534.6	
130 1,2,4,5-Tetramethylbenzene	119	12.052	12.046	0.006	96	4874215	500.0	491.1	
131 1,3,5-Trichlorobenzene	180	12.247	12.241	0.006	92	1732592	500.0	480.2	
132 1,2,4-Trichlorobenzene	180	12.869	12.869	0.000	92	1480772	500.0	477.4	
133 Hexachlorobutadiene	225	13.076	13.070	0.006	52	543147	500.0	460.1	
134 Naphthalene	128	13.076	13.070	0.006	99	3935720	500.0	458.1	

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	13.296	13.296	0.000	92	1076950	500.0	455.3	
S 136 1,2-Dichloroethene, Total	100				0		1000.0	961.7	
S 137 Xylenes, Total	100				0		1000.0	1010.1	
S 140 Total BTEX	1				0		2500.0	2431.8	
S 139 1,3-Dichloropropene, Total	1				0		1000.0	1087.5	
S 138 Total 1,2-dichloroethene	1				0			961.7	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

MIX I Hi_00135	Amount Added:	50.00	Units: uL	
MIX 2 Hi_00108	Amount Added:	50.00	Units: uL	
Ethanol mix_00049	Amount Added:	50.00	Units: uL	
8FreonHi_00029	Amount Added:	50.00	Units: uL	
GAS Hi_00382	Amount Added:	50.00	Units: uL	
ACROLEIN W_00120	Amount Added:	40.00	Units: uL	
VOA6IS/SURR_00044	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 26-Feb-2021 19:20:09 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46204.D

Injection Date: 25-Feb-2021 09:45:28 Instrument ID: CVOAMS15

Lims ID: STD500

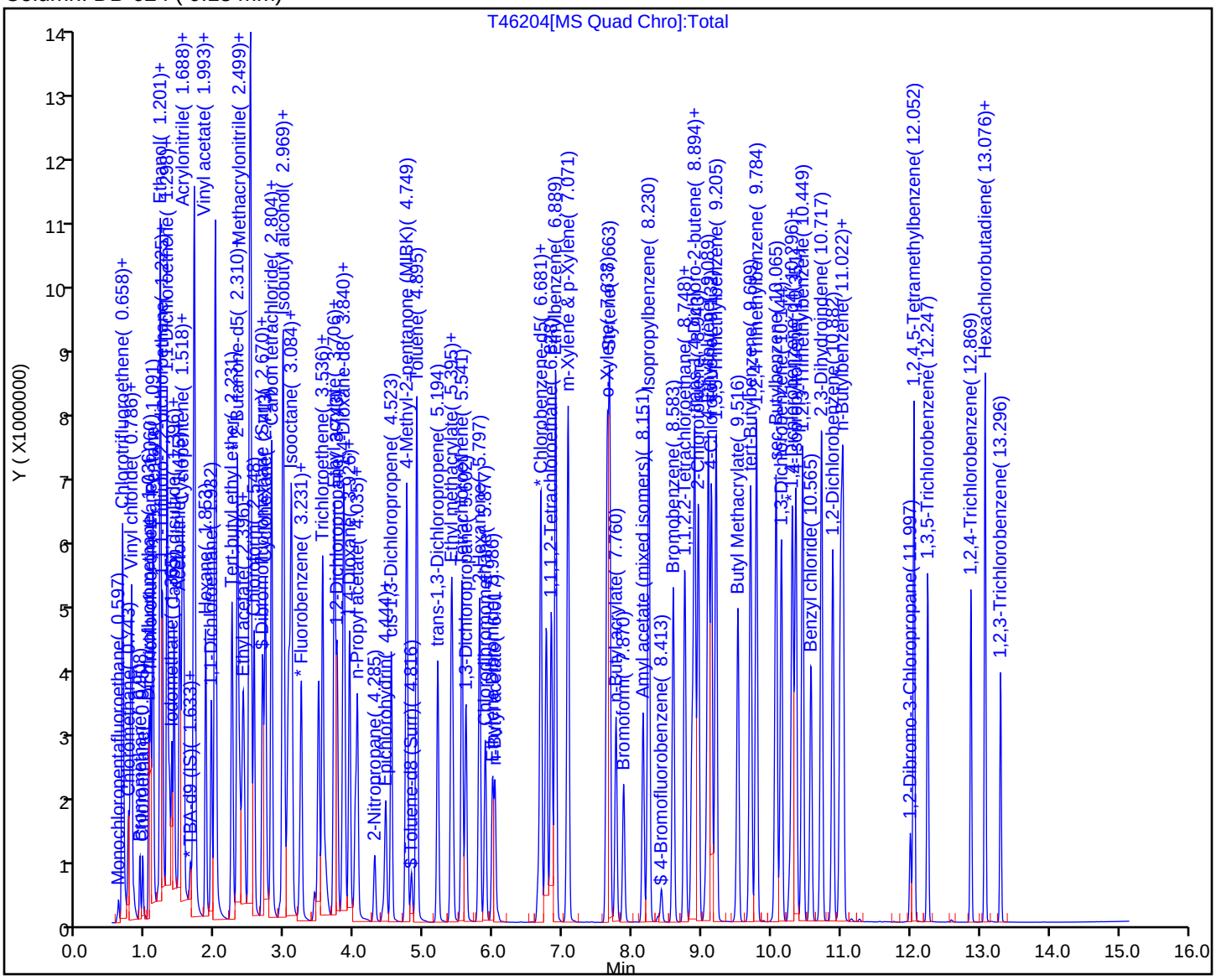
Client ID:

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)



Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

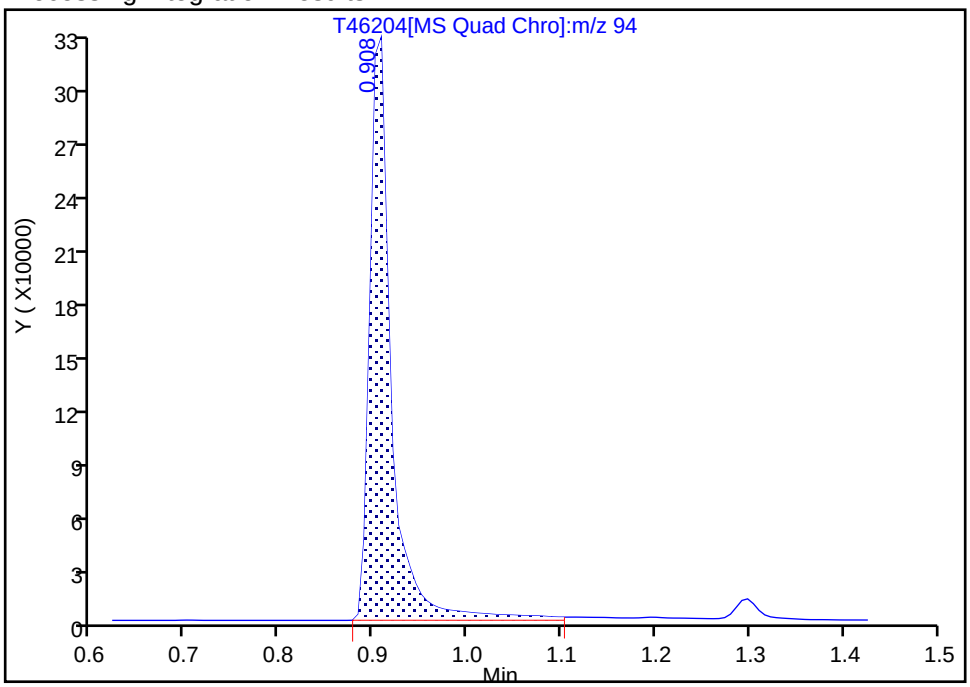
Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46204.D		
Injection Date:	25-Feb-2021 09:45:28	Instrument ID:	CVOAMS15
Lims ID:	STD500		
Client ID:			
Operator ID:		ALS Bottle#:	0 Worklist Smp#: 9
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

9 Bromomethane, CAS: 74-83-9

Signal: 1

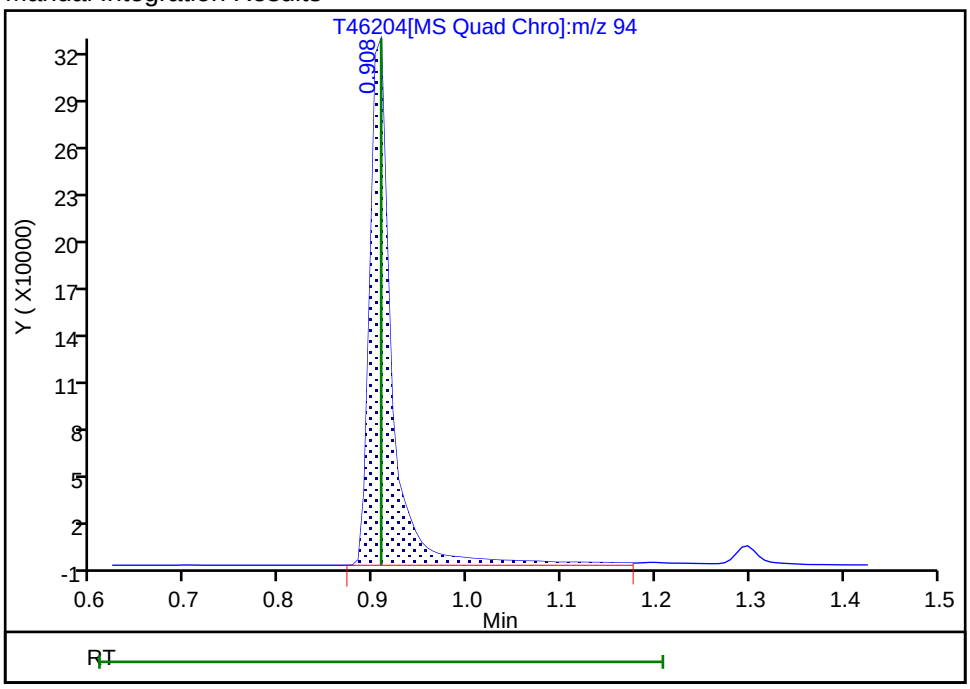
Processing Integration Results

RT: 0.91
Area: 513265
Amount: 313.9430
Amount Units: ug/l



Manual Integration Results

RT: 0.91
Area: 521400
Amount: 326.1221
Amount Units: ug/l



Reviewer: baronm, 26-Feb-2021 18:36:18

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

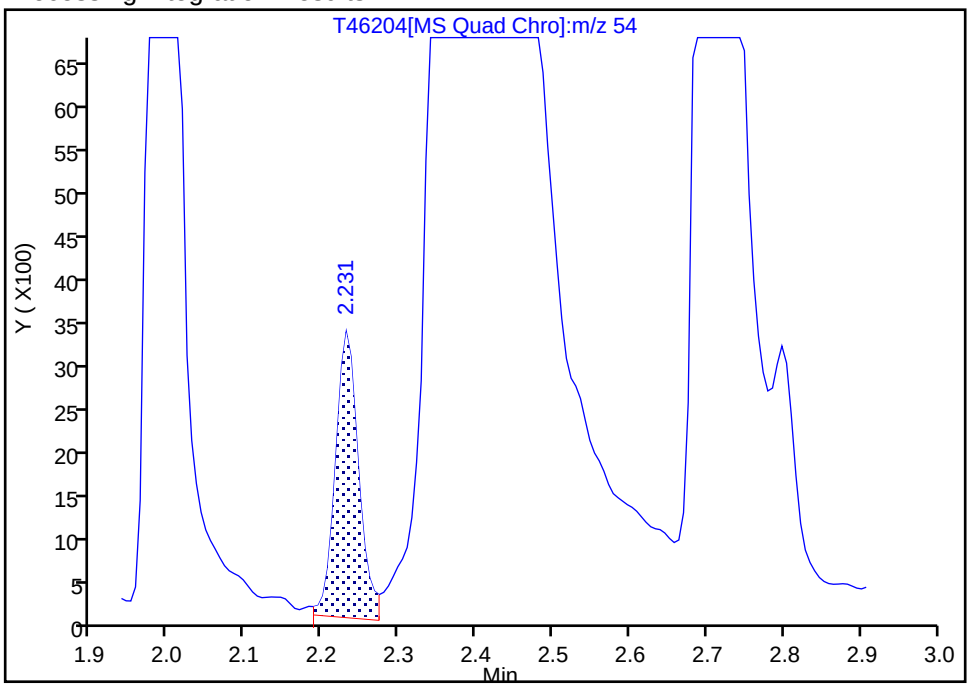
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46204.D
Injection Date: 25-Feb-2021 09:45:28 Instrument ID: CVOAMS15
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

46 Propionitrile, CAS: 107-12-0

Signal: 1

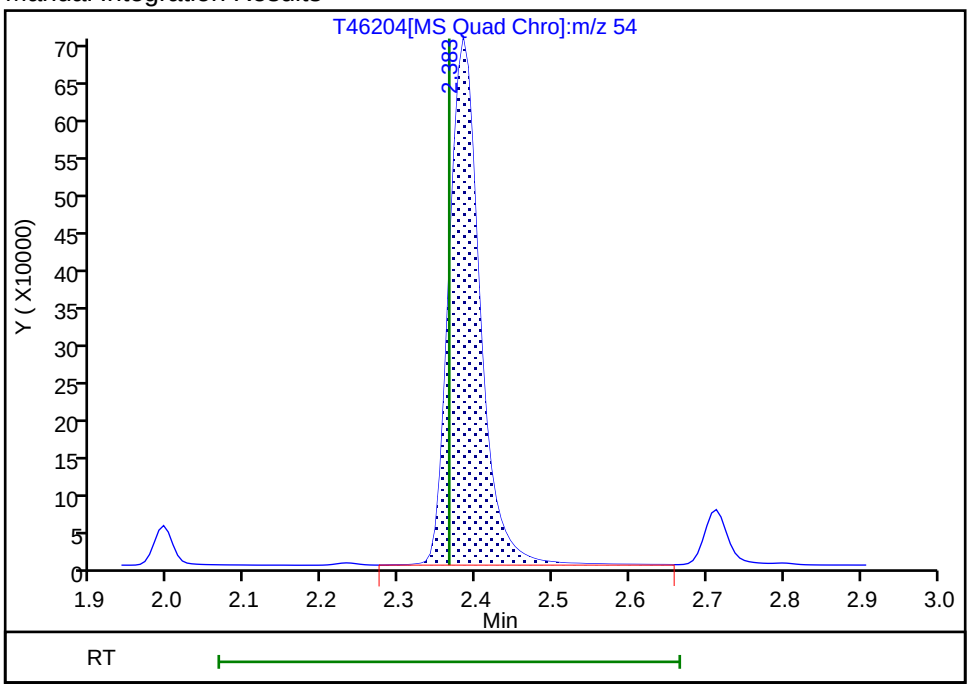
Processing Integration Results

RT: 2.23
Area: 6873
Amount: 18.320540
Amount Units: ug/l



Manual Integration Results

RT: 2.38
Area: 1968372
Amount: 4564.9174
Amount Units: ug/l



Reviewer: desais, 25-Feb-2021 10:06:10
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

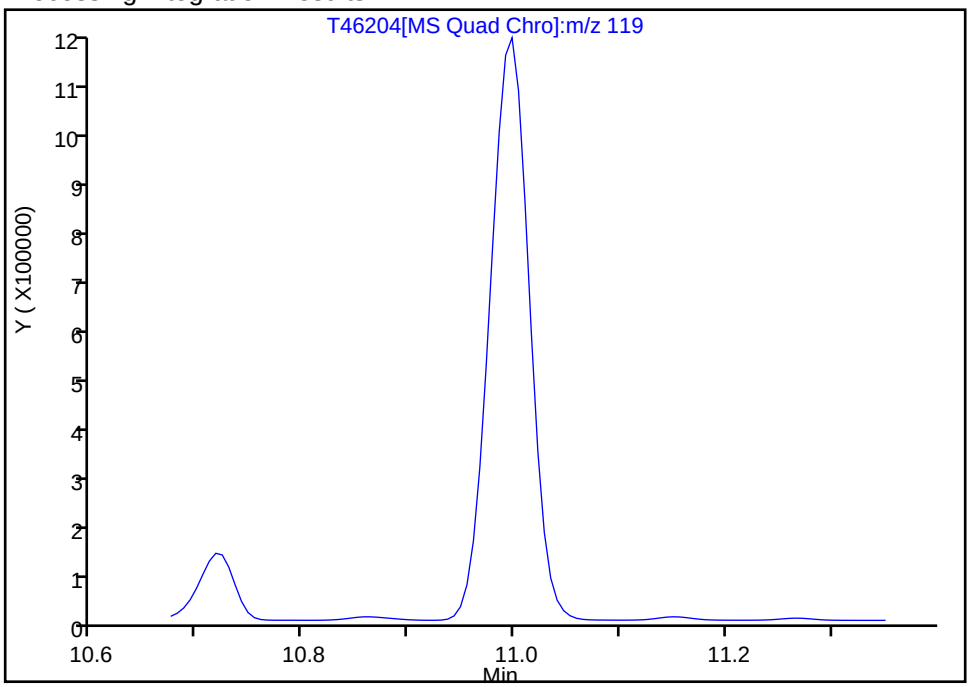
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46204.D
Injection Date: 25-Feb-2021 09:45:28 Instrument ID: CVOAMS15
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

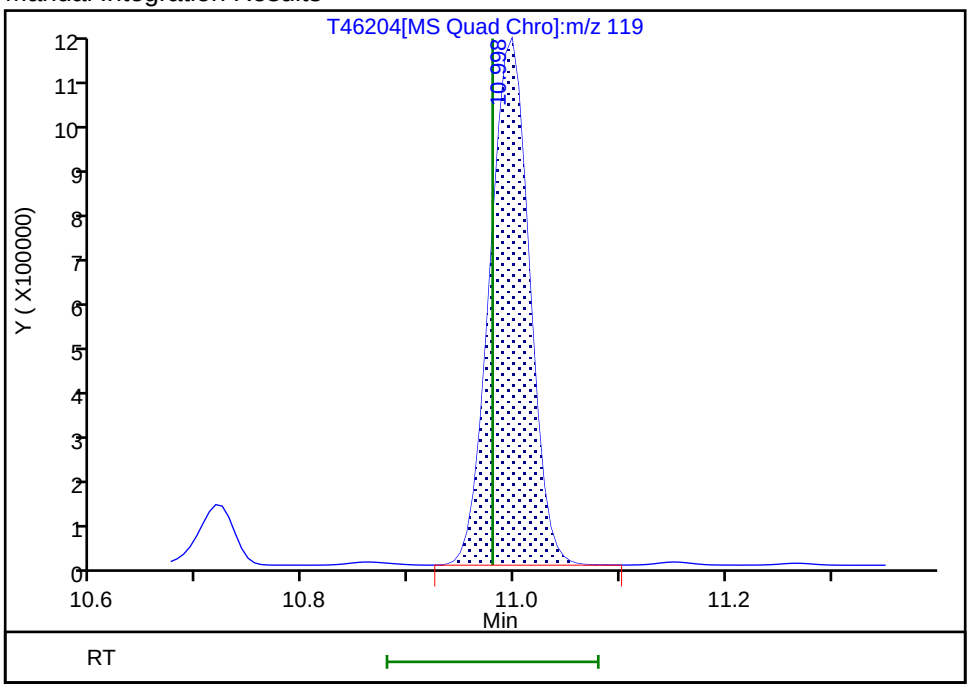
Not Detected
Expected RT: 10.98

Processing Integration Results



Manual Integration Results

RT: 11.00
Area: 3074496
Amount: 513.3300
Amount Units: ug/l



Reviewer: desais, 25-Feb-2021 10:06:34
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

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

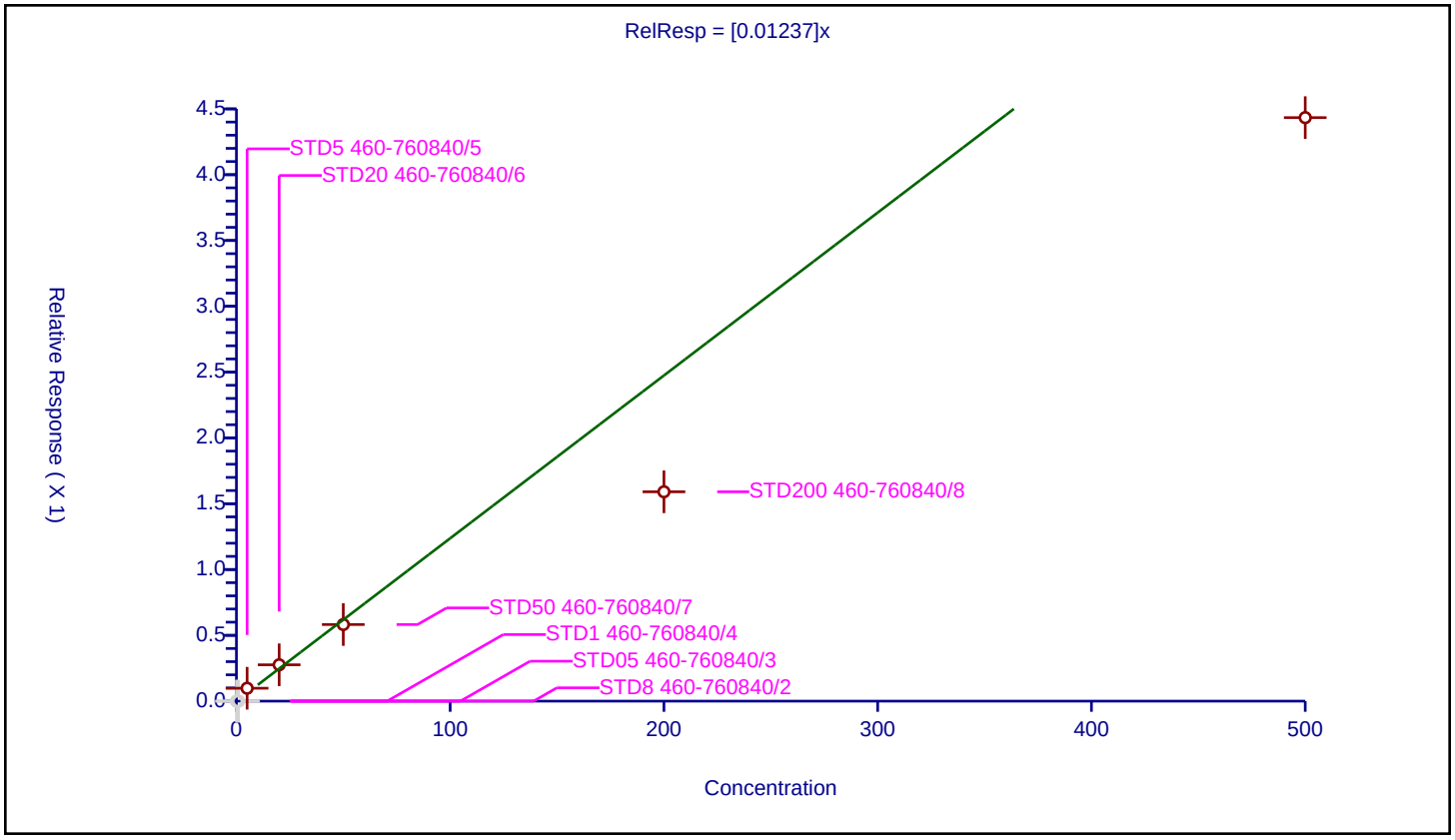
Curve Coefficients

Intercept:	0
Slope:	0.01237

Error Coefficients

Standard Error:	28700
Relative Standard Error:	37.6
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.704

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	50.0	584317.0	NaN	N
2	STD05 460-760840/3	0.5	0.0	50.0	580822.0	0.0	N
3	STD1 460-760840/4	1.0	0.0	50.0	584487.0	0.0	N
4	STD5 460-760840/5	5.0	0.097983	50.0	582241.0	0.019597	Y
5	STD20 460-760840/6	20.0	0.276064	50.0	585553.0	0.013803	Y
6	STD50 460-760840/7	50.0	0.582132	50.0	592306.0	0.011643	Y
7	STD200 460-760840/8	200.0	1.590748	50.0	600158.0	0.007954	Y
8	STD500 460-760840/9	500.0	4.433564	50.0	603510.0	0.008867	Y



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

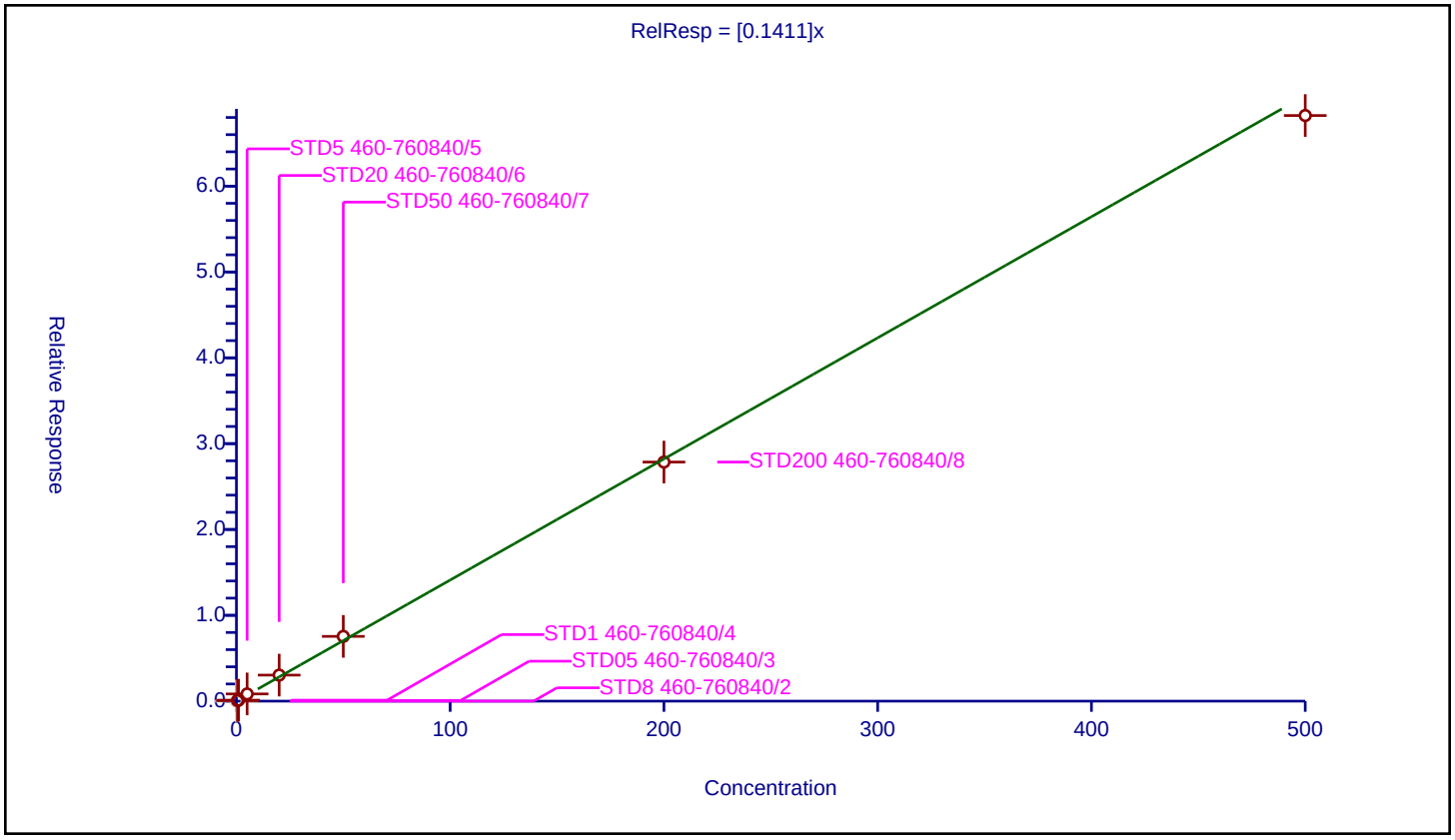
Curve Coefficients

Intercept:	0
Slope:	0.1411

Error Coefficients

Standard Error:	365000
Relative Standard Error:	12.7
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	50.0	584317.0	NaN	N
2	STD05 460-760840/3	0.5	0.064564	50.0	580822.0	0.129127	Y
3	STD1 460-760840/4	1.0	0.112321	50.0	584487.0	0.112321	Y
4	STD5 460-760840/5	5.0	0.839687	50.0	582241.0	0.167937	Y
5	STD20 460-760840/6	20.0	3.031664	50.0	585553.0	0.151583	Y
6	STD50 460-760840/7	50.0	7.546268	50.0	592306.0	0.150925	Y
7	STD200 460-760840/8	200.0	27.854248	50.0	600158.0	0.139271	Y
8	STD500 460-760840/9	500.0	68.227701	50.0	603510.0	0.136455	Y



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

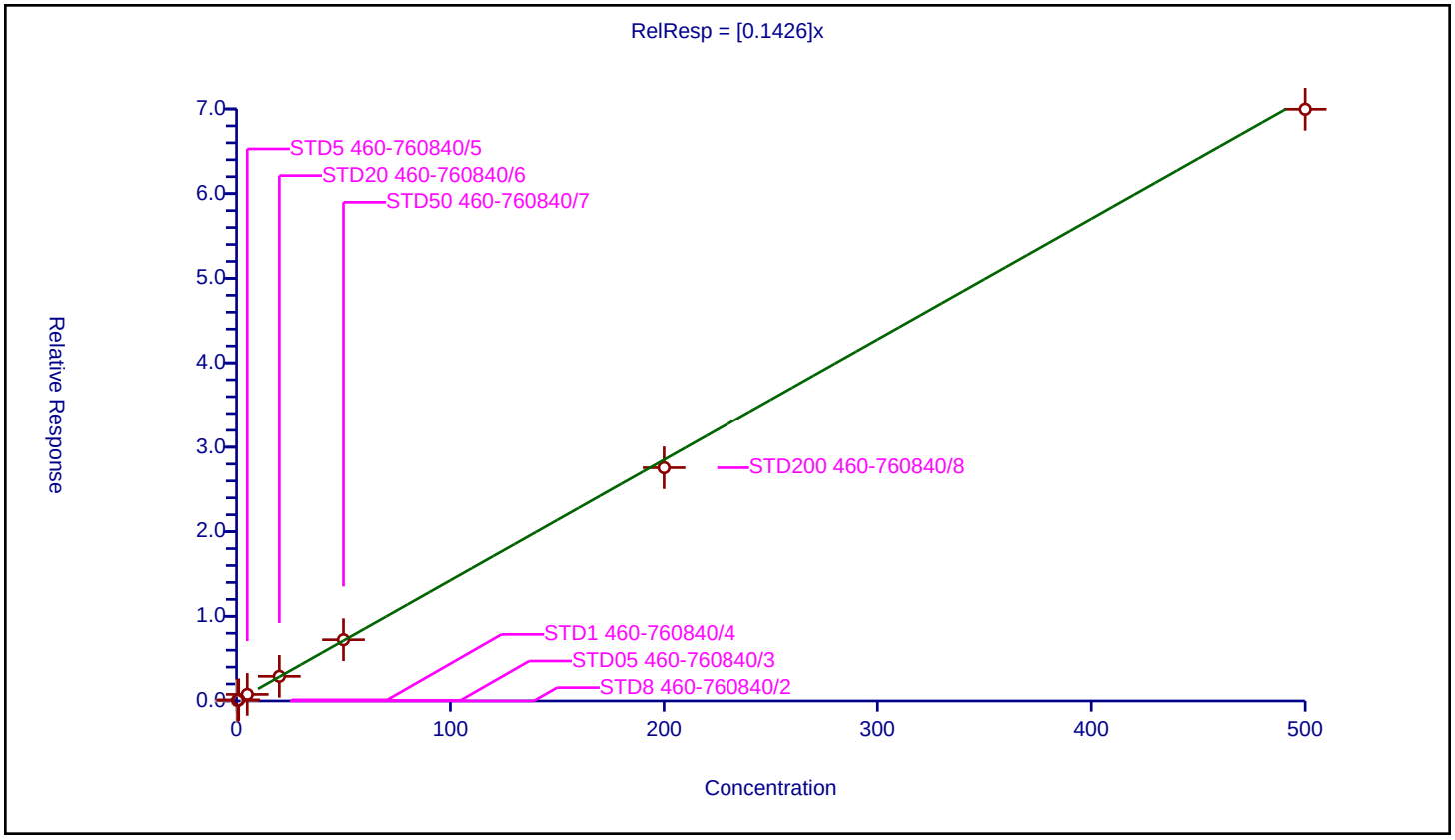
Curve Coefficients

Intercept:	0
Slope:	0.1426

Error Coefficients

Standard Error:	372000
Relative Standard Error:	4.7
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	50.0	584317.0	NaN	N
2	STD05 460-760840/3	0.5	0.069643	50.0	580822.0	0.139285	Y
3	STD1 460-760840/4	1.0	0.135247	50.0	584487.0	0.135247	Y
4	STD5 460-760840/5	5.0	0.775538	50.0	582241.0	0.155108	Y
5	STD20 460-760840/6	20.0	2.914339	50.0	585553.0	0.145717	Y
6	STD50 460-760840/7	50.0	7.236293	50.0	592306.0	0.144726	Y
7	STD200 460-760840/8	200.0	27.569157	50.0	600158.0	0.137846	Y
8	STD500 460-760840/9	500.0	69.963878	50.0	603510.0	0.139928	Y



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

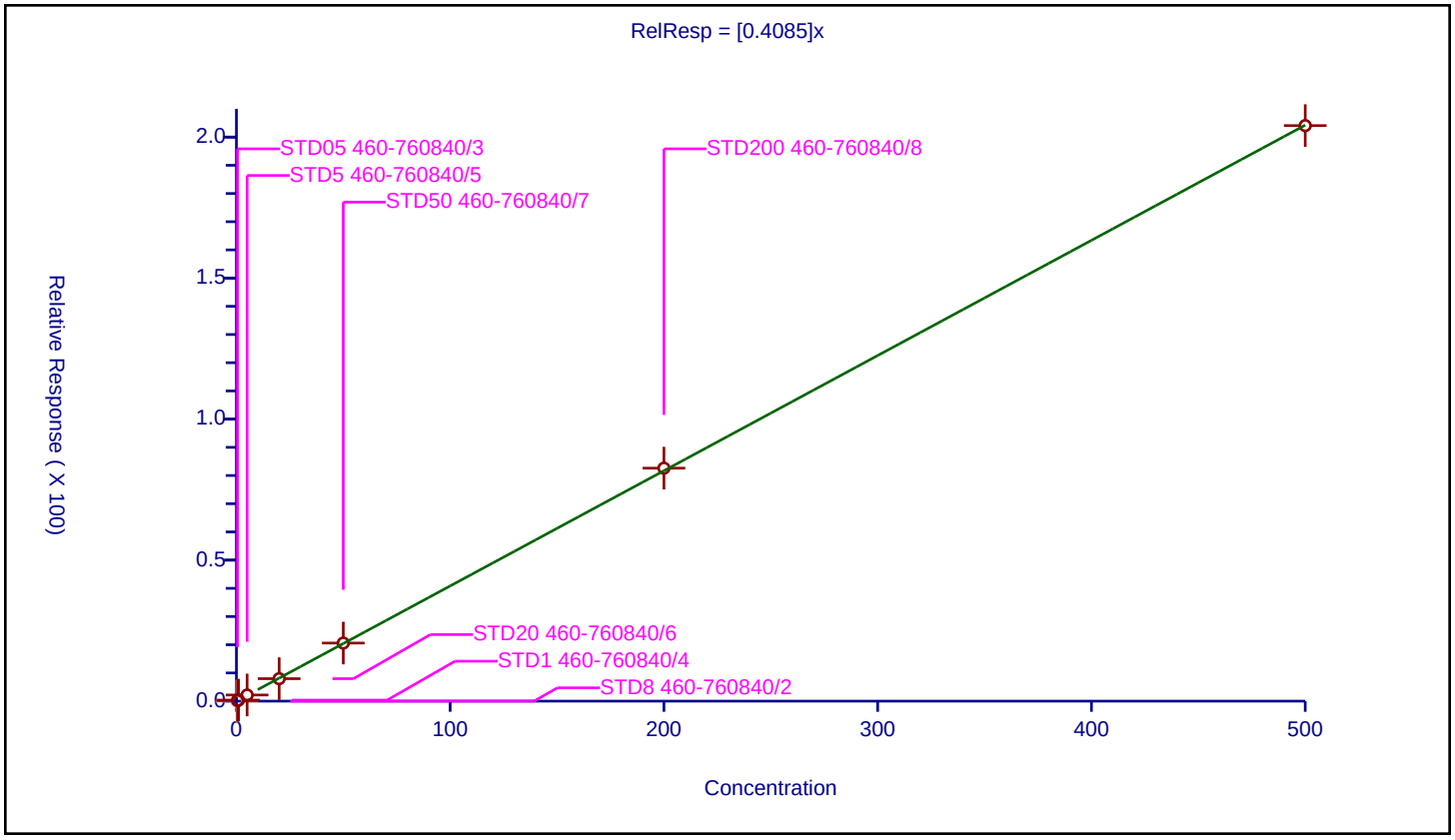
Curve Coefficients

Intercept:	0
Slope:	0.4085

Error Coefficients

Standard Error:	1090000
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 460-760840/2	0.25	0.0	50.0	584317.0	0.0	N
2	STD05 460-760840/3	0.5	0.212888	50.0	580822.0	0.425776	Y
3	STD1 460-760840/4	1.0	0.366304	50.0	584487.0	0.366304	Y
4	STD5 460-760840/5	5.0	2.179853	50.0	582241.0	0.435971	Y
5	STD20 460-760840/6	20.0	7.96623	50.0	585553.0	0.398312	Y
6	STD50 460-760840/7	50.0	20.590708	50.0	592306.0	0.411814	Y
7	STD200 460-760840/8	200.0	82.613412	50.0	600158.0	0.413067	Y
8	STD500 460-760840/9	500.0	204.070355	50.0	603510.0	0.408141	Y



Calibration / Chlorodifluoromethane

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

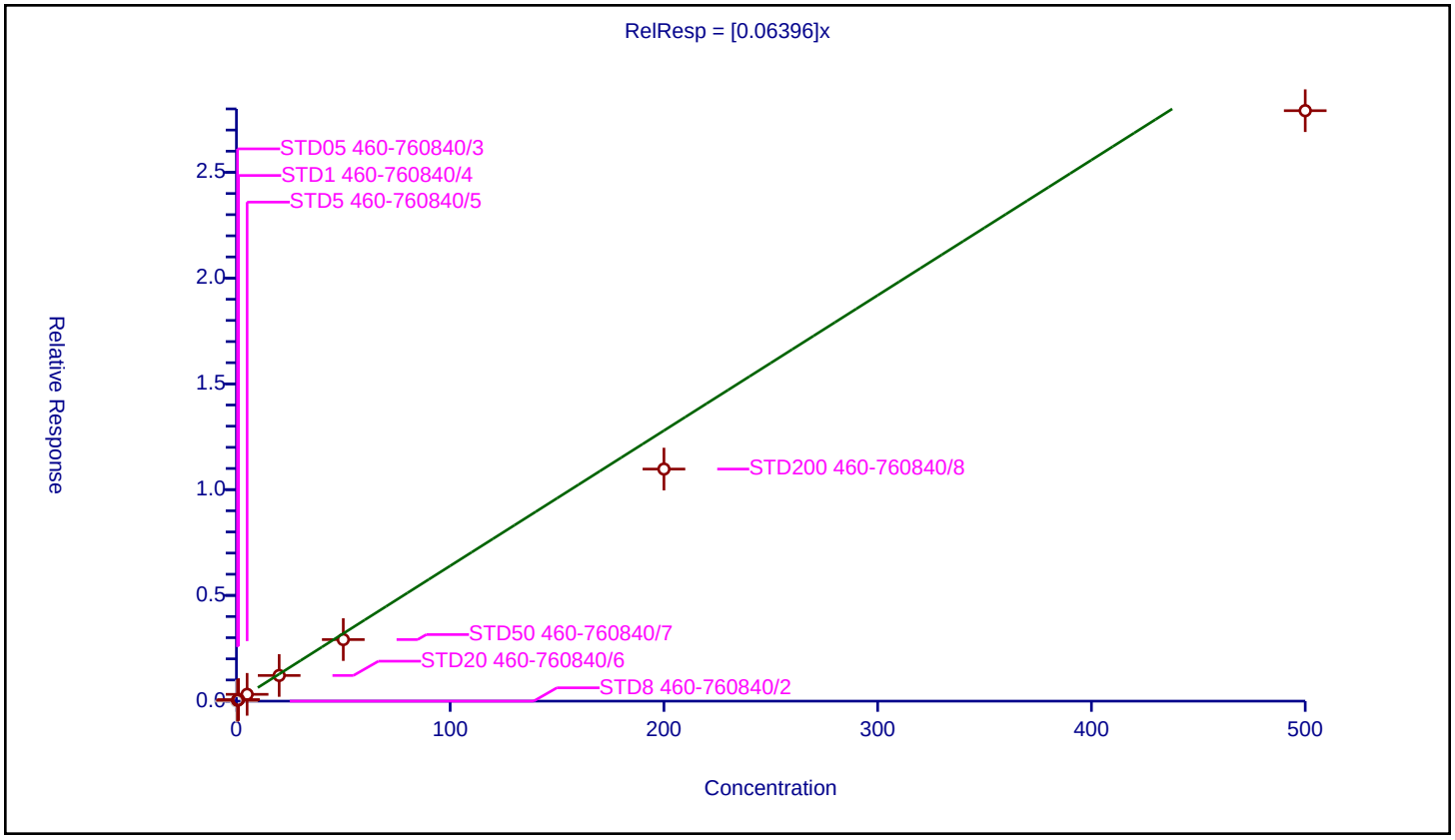
Curve Coefficients

Intercept:	0
Slope:	0.06396

Error Coefficients

Standard Error:	148000
Relative Standard Error:	15.3
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.965

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	50.0	584317.0	NaN	N
2	STD05 460-760840/3	0.5	0.040804	50.0	580822.0	0.081608	Y
3	STD1 460-760840/4	1.0	0.072115	50.0	584487.0	0.072115	Y
4	STD5 460-760840/5	5.0	0.321946	50.0	582241.0	0.064389	Y
5	STD20 460-760840/6	20.0	1.213212	50.0	585553.0	0.060661	Y
6	STD50 460-760840/7	50.0	2.91108	50.0	592306.0	0.058222	Y
7	STD200 460-760840/8	200.0	10.972527	50.0	600158.0	0.054863	Y
8	STD500 460-760840/9	500.0	27.915859	50.0	603510.0	0.055832	Y



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

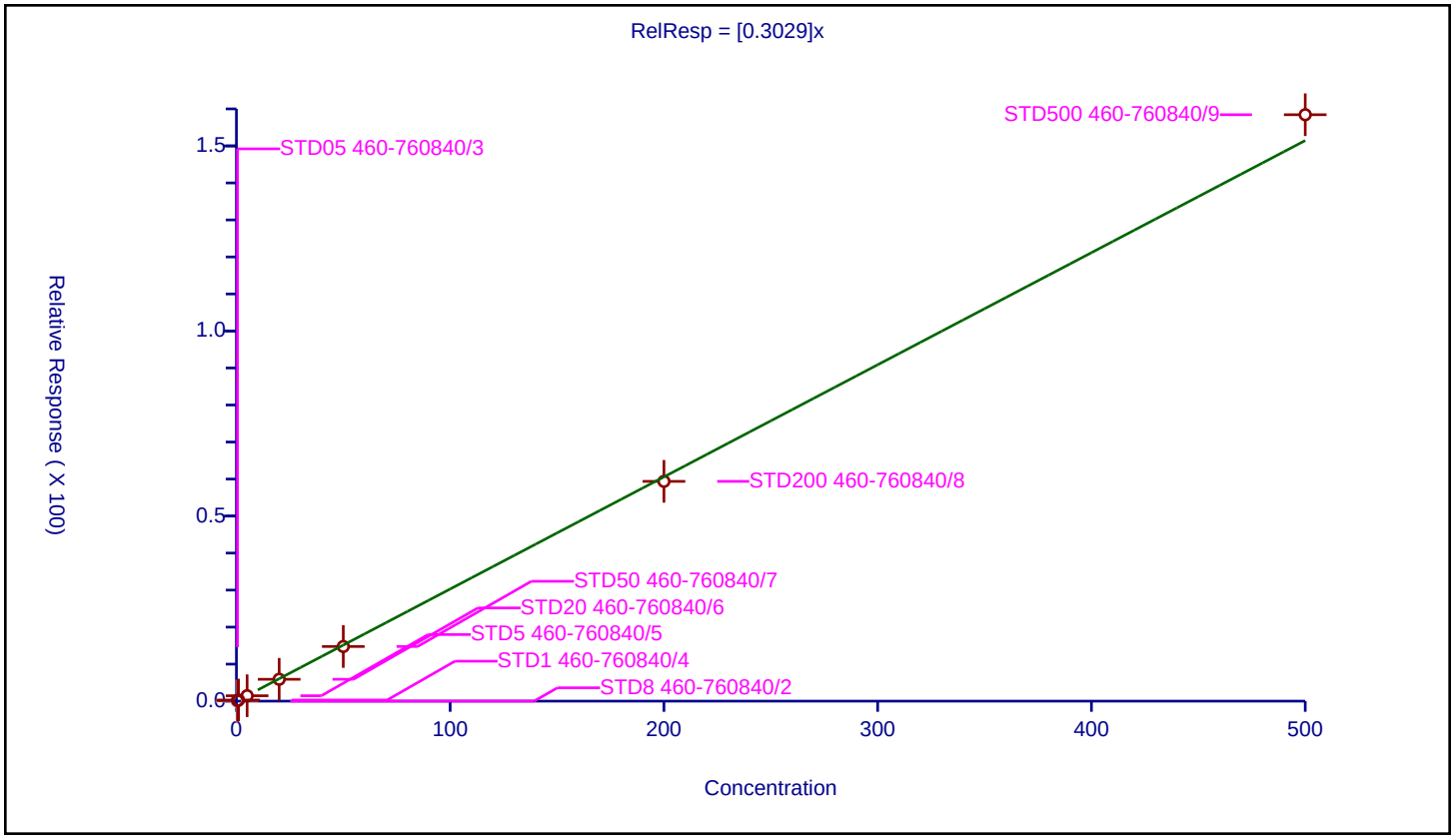
Curve Coefficients

Intercept:	0
Slope:	0.3029

Error Coefficients

Standard Error:	837000
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 460-760840/2	0.25	0.0	50.0	584317.0	0.0	N
2	STD05 460-760840/3	0.5	0.164508	50.0	580822.0	0.329016	Y
3	STD1 460-760840/4	1.0	0.295729	50.0	584487.0	0.295729	Y
4	STD5 460-760840/5	5.0	1.457901	50.0	582241.0	0.29158	Y
5	STD20 460-760840/6	20.0	5.901345	50.0	585553.0	0.295067	Y
6	STD50 460-760840/7	50.0	14.760529	50.0	592306.0	0.295211	Y
7	STD200 460-760840/8	200.0	59.375364	50.0	600158.0	0.296877	Y
8	STD500 460-760840/9	500.0	158.42513	50.0	603510.0	0.31685	Y



Calibration / Vinyl chloride

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

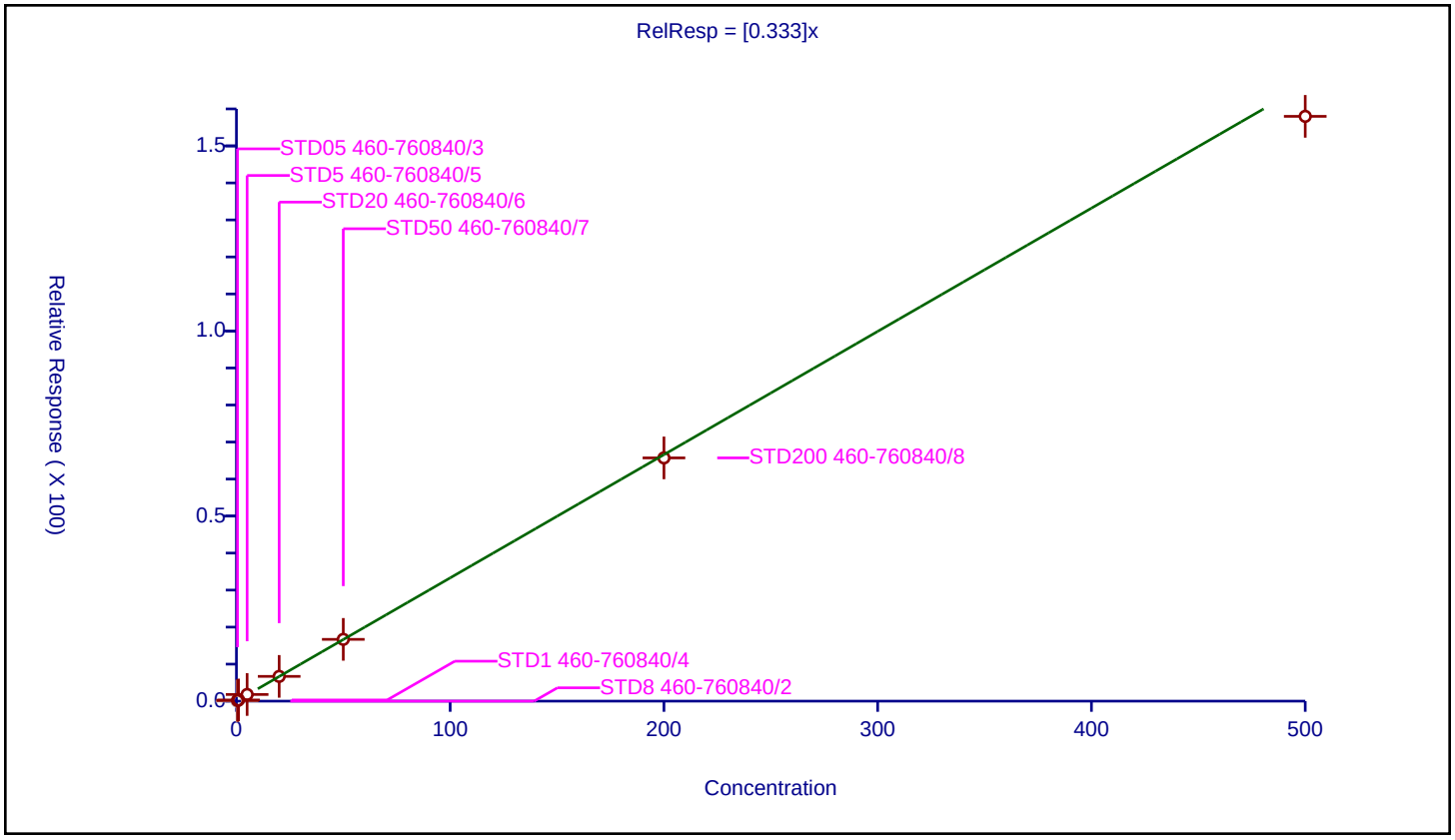
Curve Coefficients

Intercept:	0
Slope:	0.333

Error Coefficients

Standard Error:	847000
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 460-760840/2	0.25	0.0	50.0	584317.0	0.0	N
2	STD05 460-760840/3	0.5	0.171481	50.0	580822.0	0.342962	Y
3	STD1 460-760840/4	1.0	0.31549	50.0	584487.0	0.31549	Y
4	STD5 460-760840/5	5.0	1.798568	50.0	582241.0	0.359714	Y
5	STD20 460-760840/6	20.0	6.684877	50.0	585553.0	0.334244	Y
6	STD50 460-760840/7	50.0	16.690613	50.0	592306.0	0.333812	Y
7	STD200 460-760840/8	200.0	65.713196	50.0	600158.0	0.328566	Y
8	STD500 460-760840/9	500.0	157.985203	50.0	603510.0	0.31597	Y



Calibration / Butadiene

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

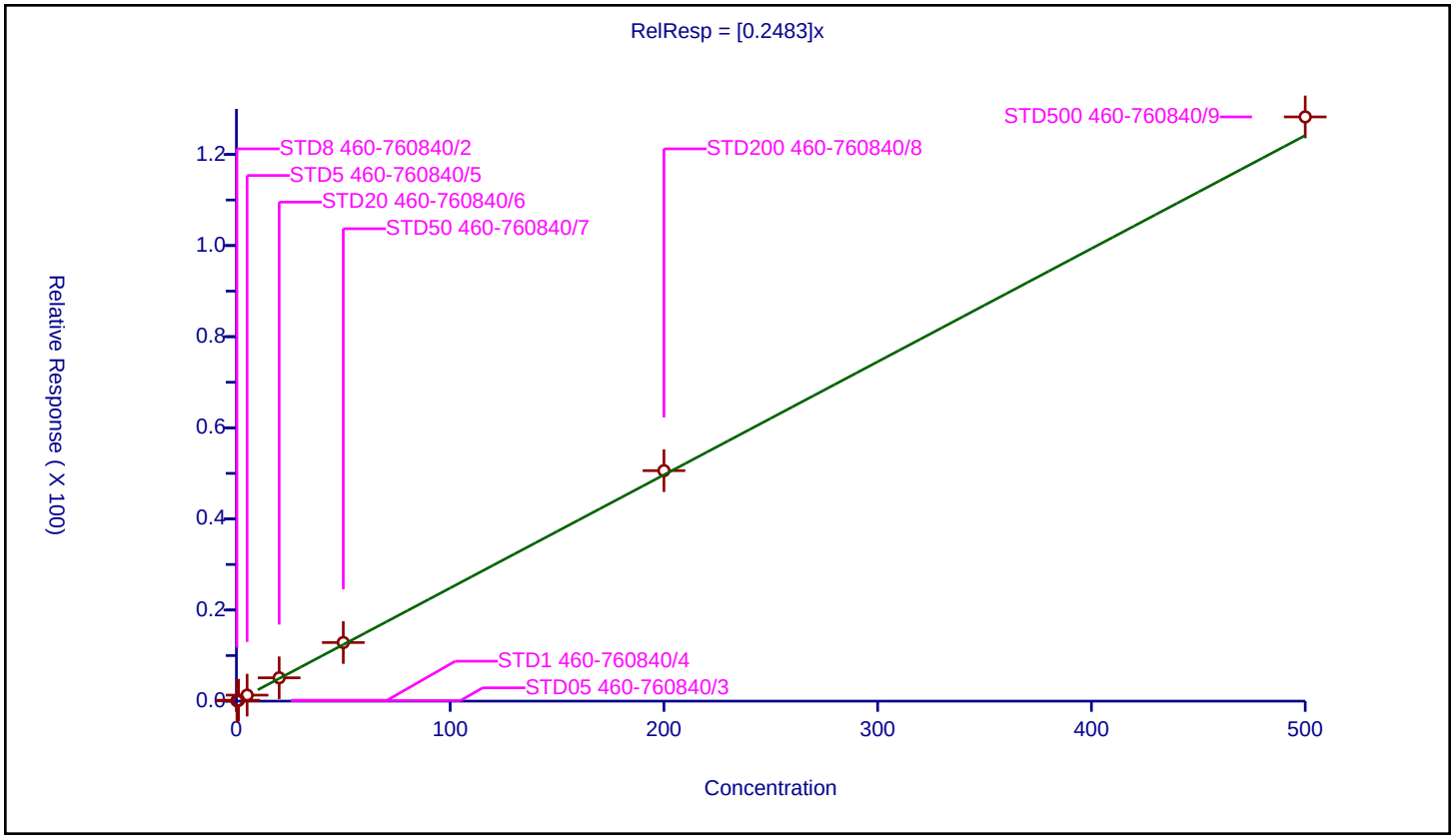
Curve Coefficients

Intercept:	0
Slope:	0.2483

Error Coefficients

Standard Error:	631000
Relative Standard Error:	9.2
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.25	0.067857	50.0	584317.0	0.271428	Y
2	STD05 460-760840/3	0.5	0.114579	50.0	580822.0	0.229158	Y
3	STD1 460-760840/4	1.0	0.200004	50.0	584487.0	0.200004	Y
4	STD5 460-760840/5	5.0	1.315864	50.0	582241.0	0.263173	Y
5	STD20 460-760840/6	20.0	5.12191	50.0	585553.0	0.256096	Y
6	STD50 460-760840/7	50.0	12.867504	50.0	592306.0	0.25735	Y
7	STD200 460-760840/8	200.0	50.59626	50.0	600158.0	0.252981	Y
8	STD500 460-760840/9	500.0	128.241123	50.0	603510.0	0.256482	Y



Calibration / Bromomethane

Curve Type:	Quadratic
Weighting:	None
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

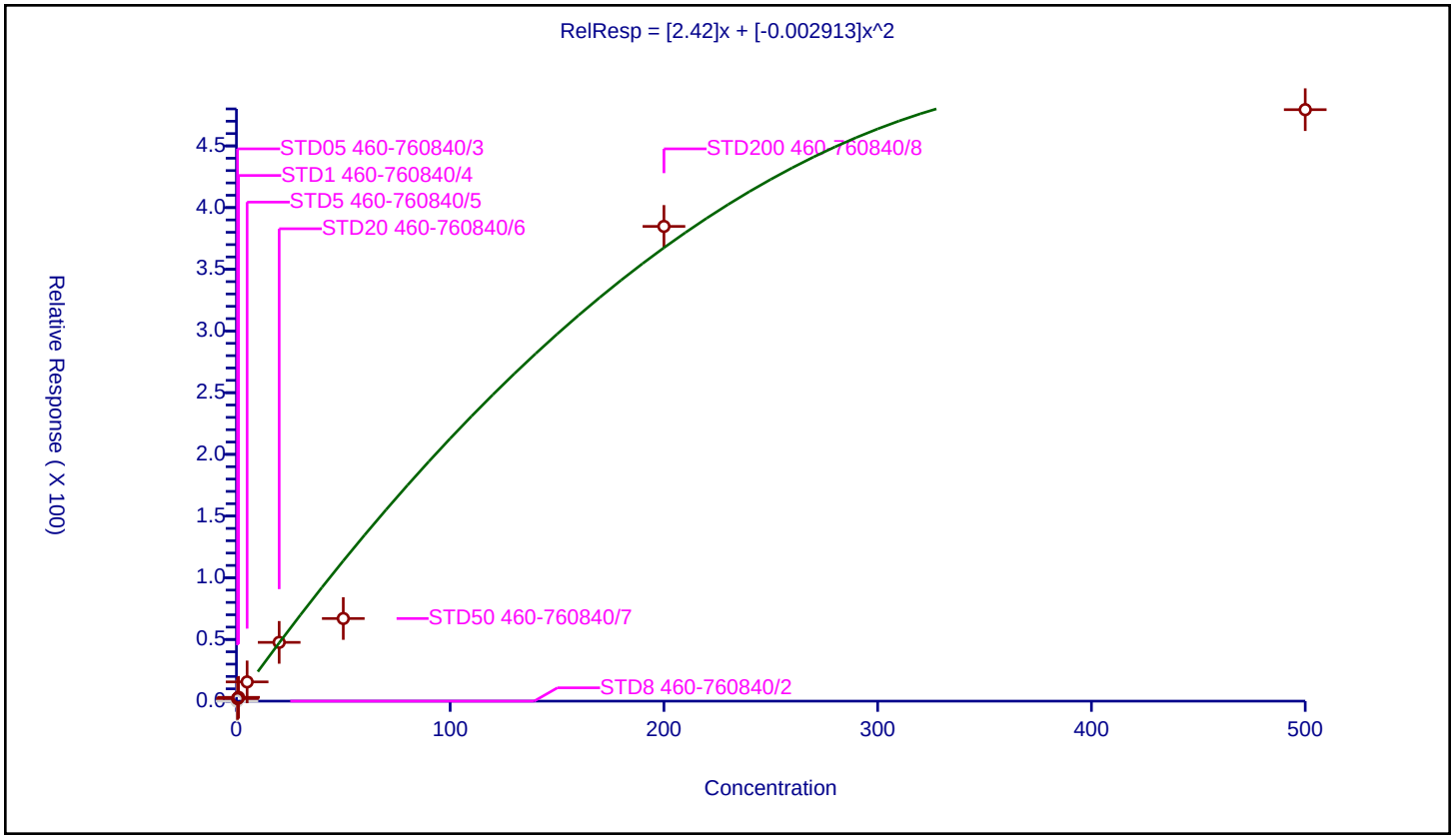
Curve Coefficients

Intercept:	0
Slope:	2.42
Second Order:	-0.002913

Error Coefficients

Standard Error:	294000
Relative Standard Error:	45.6
Correlation Coefficient:	0.991
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.25	0.0	250.0	217451.0	0.0	N
2	STD05 460-760840/3	0.5	2.121122	250.0	224056.0	4.242243	Y
3	STD1 460-760840/4	1.0	3.067286	250.0	224221.0	3.067286	Y
4	STD5 460-760840/5	5.0	15.598789	250.0	243817.0	3.119758	Y
5	STD20 460-760840/6	20.0	47.633746	250.0	253502.0	2.381687	Y
6	STD50 460-760840/7	50.0	66.97781	250.0	251867.0	1.339556	Y
7	STD200 460-760840/8	200.0	384.770468	250.0	254453.0	1.923852	Y
8	STD500 460-760840/9	500.0	479.363643	250.0	271923.0	0.958727	Y



Calibration / Chloroethane

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

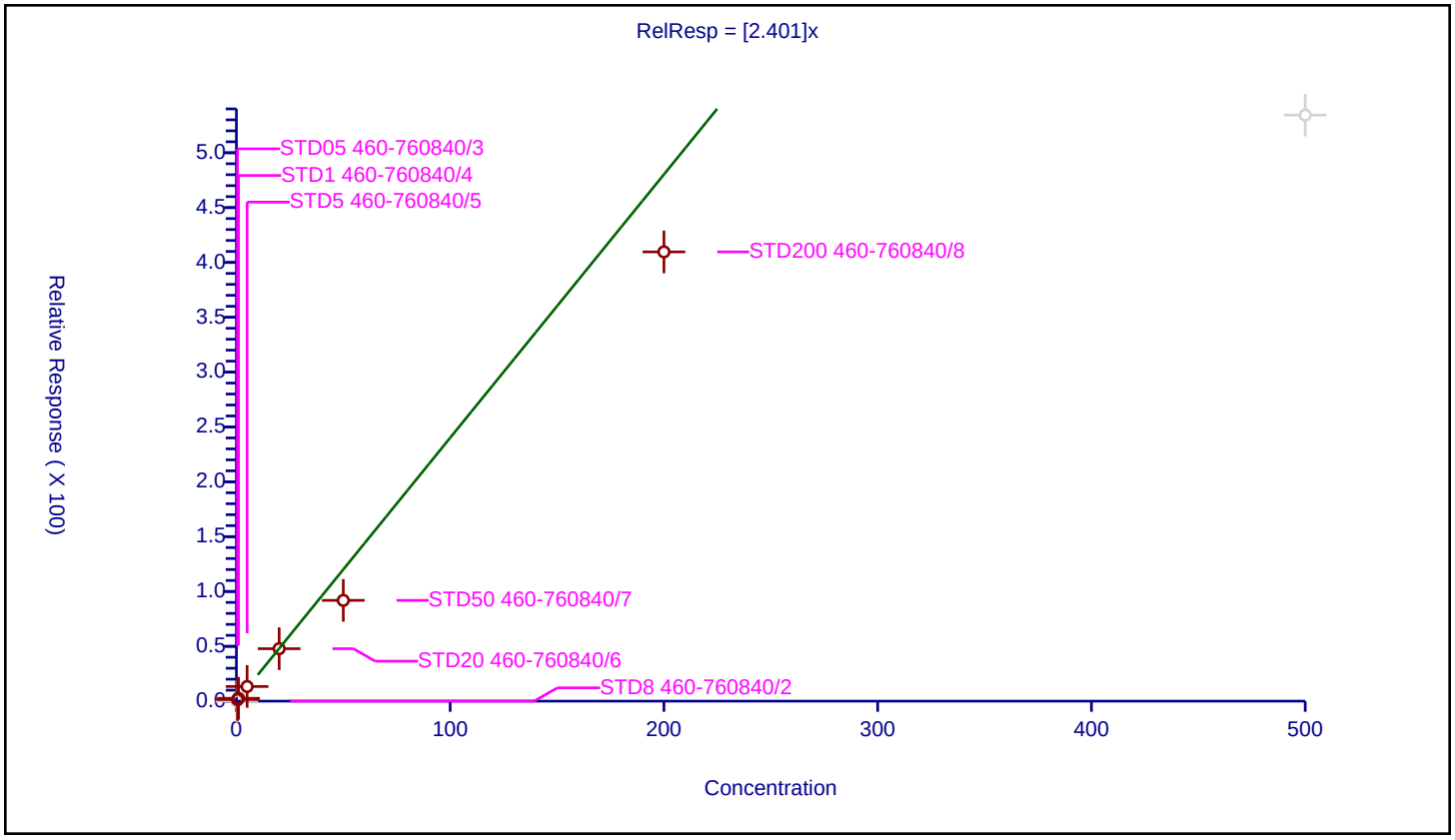
Curve Coefficients

Intercept:	0
Slope:	2.401

Error Coefficients

Standard Error:	192000
Relative Standard Error:	16.4
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.960

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.25	0.0	250.0	217451.0	0.0	N
2	STD05 460-760840/3	0.5	1.436025	250.0	224056.0	2.87205	Y
3	STD1 460-760840/4	1.0	2.590079	250.0	224221.0	2.590079	Y
4	STD5 460-760840/5	5.0	13.34505	250.0	243817.0	2.66901	Y
5	STD20 460-760840/6	20.0	47.81126	250.0	253502.0	2.390563	Y
6	STD50 460-760840/7	50.0	91.869915	250.0	251867.0	1.837398	Y
7	STD200 460-760840/8	200.0	409.616904	250.0	254453.0	2.048085	Y
8	STD500 460-760840/9	500.0	534.3167	250.0	271923.0	1.068633	N



Calibration / Dichlorofluoromethane

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

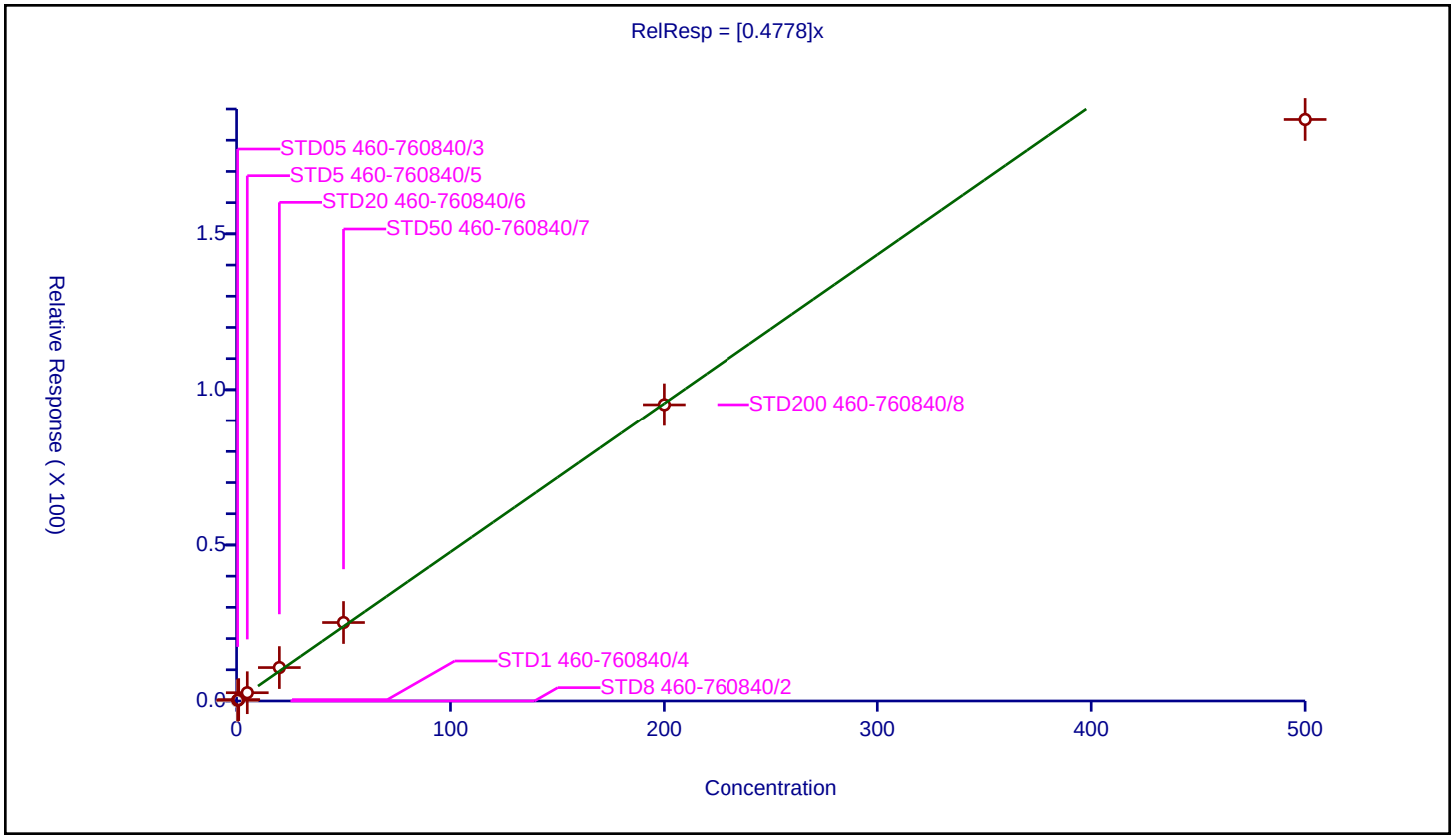
Curve Coefficients

Intercept:	0
Slope:	0.4778

Error Coefficients

Standard Error:	1040000
Relative Standard Error:	11.8
Correlation Coefficient:	0.990
Coefficient of Determination (Adjusted):	0.983

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.25	0.0	50.0	584317.0	0.0	N
2	STD05 460-760840/3	0.5	0.24164	50.0	580822.0	0.483281	Y
3	STD1 460-760840/4	1.0	0.442781	50.0	584487.0	0.442781	Y
4	STD5 460-760840/5	5.0	2.65397	50.0	582241.0	0.530794	Y
5	STD20 460-760840/6	20.0	10.710132	50.0	585553.0	0.535507	Y
6	STD50 460-760840/7	50.0	25.138442	50.0	592306.0	0.502769	Y
7	STD200 460-760840/8	200.0	95.166606	50.0	600158.0	0.475833	Y
8	STD500 460-760840/9	500.0	186.647611	50.0	603510.0	0.373295	Y



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

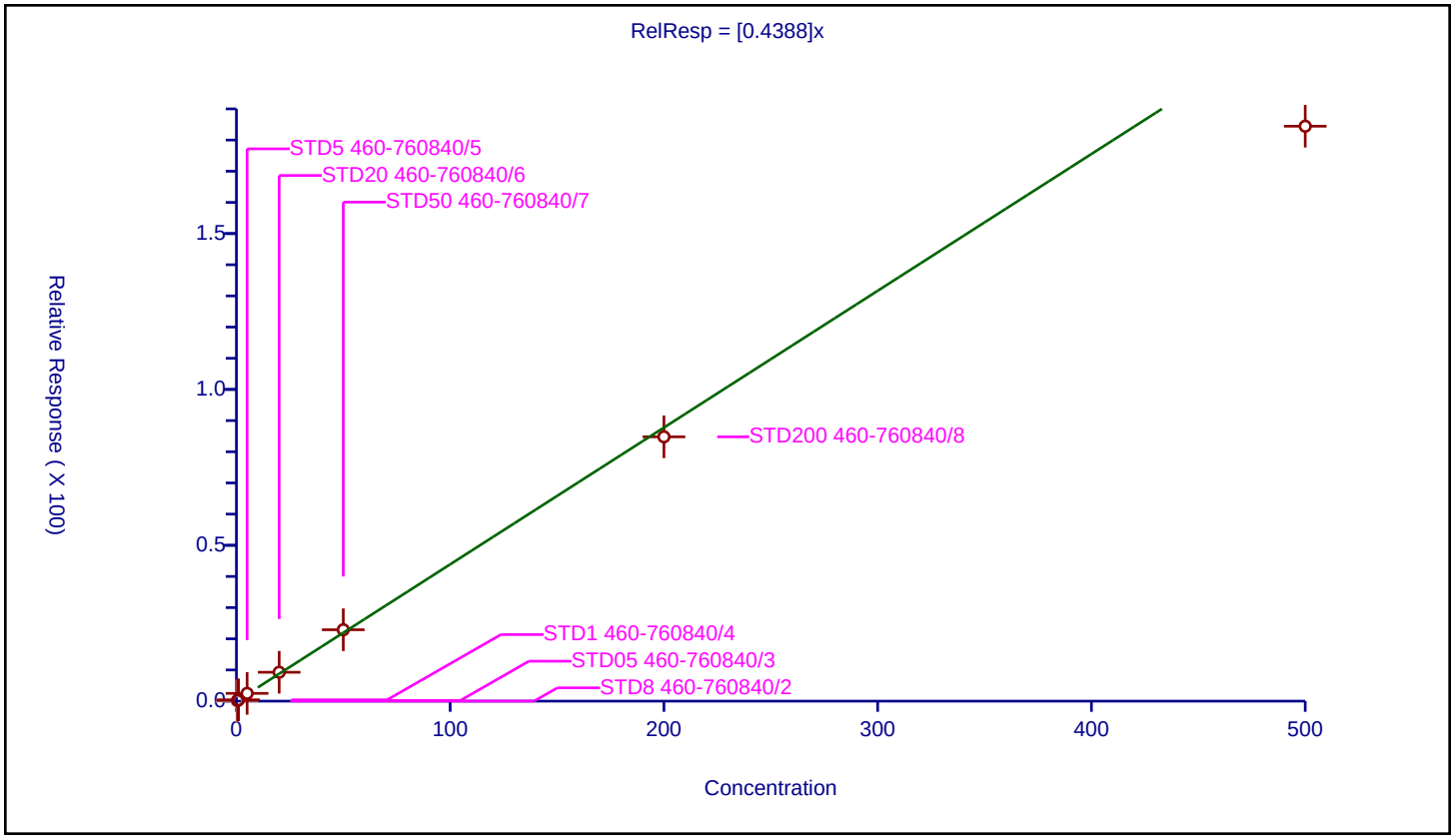
Curve Coefficients

Intercept:	0
Slope:	0.4388

Error Coefficients

Standard Error:	1010000
Relative Standard Error:	9.2
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.25	0.0	50.0	584317.0	0.0	N
2	STD05 460-760840/3	0.5	0.219	50.0	580822.0	0.438	Y
3	STD1 460-760840/4	1.0	0.421908	50.0	584487.0	0.421908	Y
4	STD5 460-760840/5	5.0	2.488059	50.0	582241.0	0.497612	Y
5	STD20 460-760840/6	20.0	9.265686	50.0	585553.0	0.463284	Y
6	STD50 460-760840/7	50.0	22.904208	50.0	592306.0	0.458084	Y
7	STD200 460-760840/8	200.0	84.802752	50.0	600158.0	0.424014	Y
8	STD500 460-760840/9	500.0	184.444334	50.0	603510.0	0.368889	Y



Calibration / Pentane

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

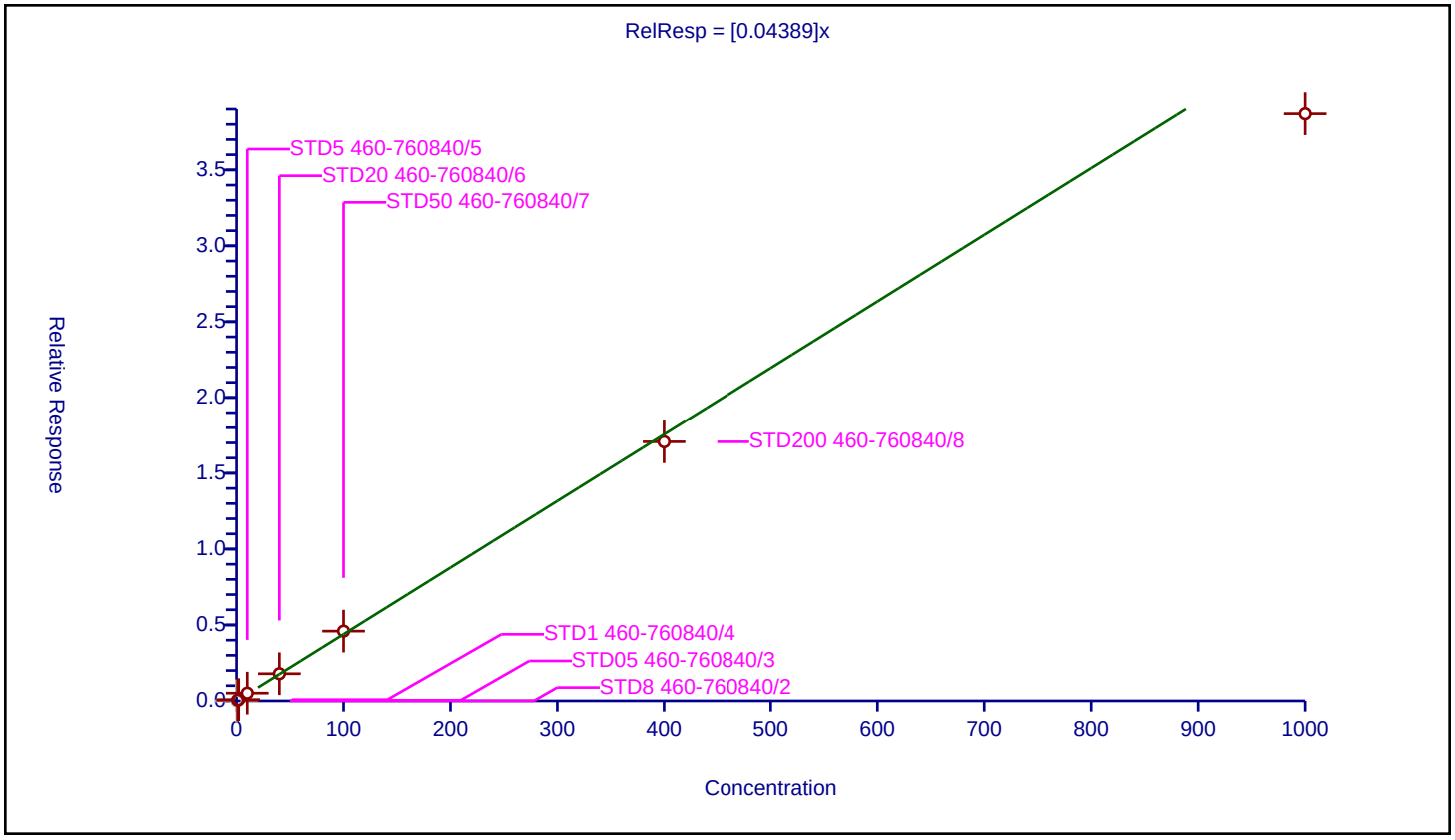
Curve Coefficients

Intercept:	0
Slope:	0.04389

Error Coefficients

Standard Error:	210000
Relative Standard Error:	8.9
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	50.0	584317.0	NaN	N
2	STD05 460-760840/3	1.0	0.042182	50.0	580822.0	0.042182	Y
3	STD1 460-760840/4	2.0	0.08392	50.0	584487.0	0.04196	Y
4	STD5 460-760840/5	10.0	0.510785	50.0	582241.0	0.051079	Y
5	STD20 460-760840/6	40.0	1.788566	50.0	585553.0	0.044714	Y
6	STD50 460-760840/7	100.0	4.594922	50.0	592306.0	0.045949	Y
7	STD200 460-760840/8	400.0	17.073254	50.0	600158.0	0.042683	Y
8	STD500 460-760840/9	1000.0	38.695713	50.0	603510.0	0.038696	Y



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

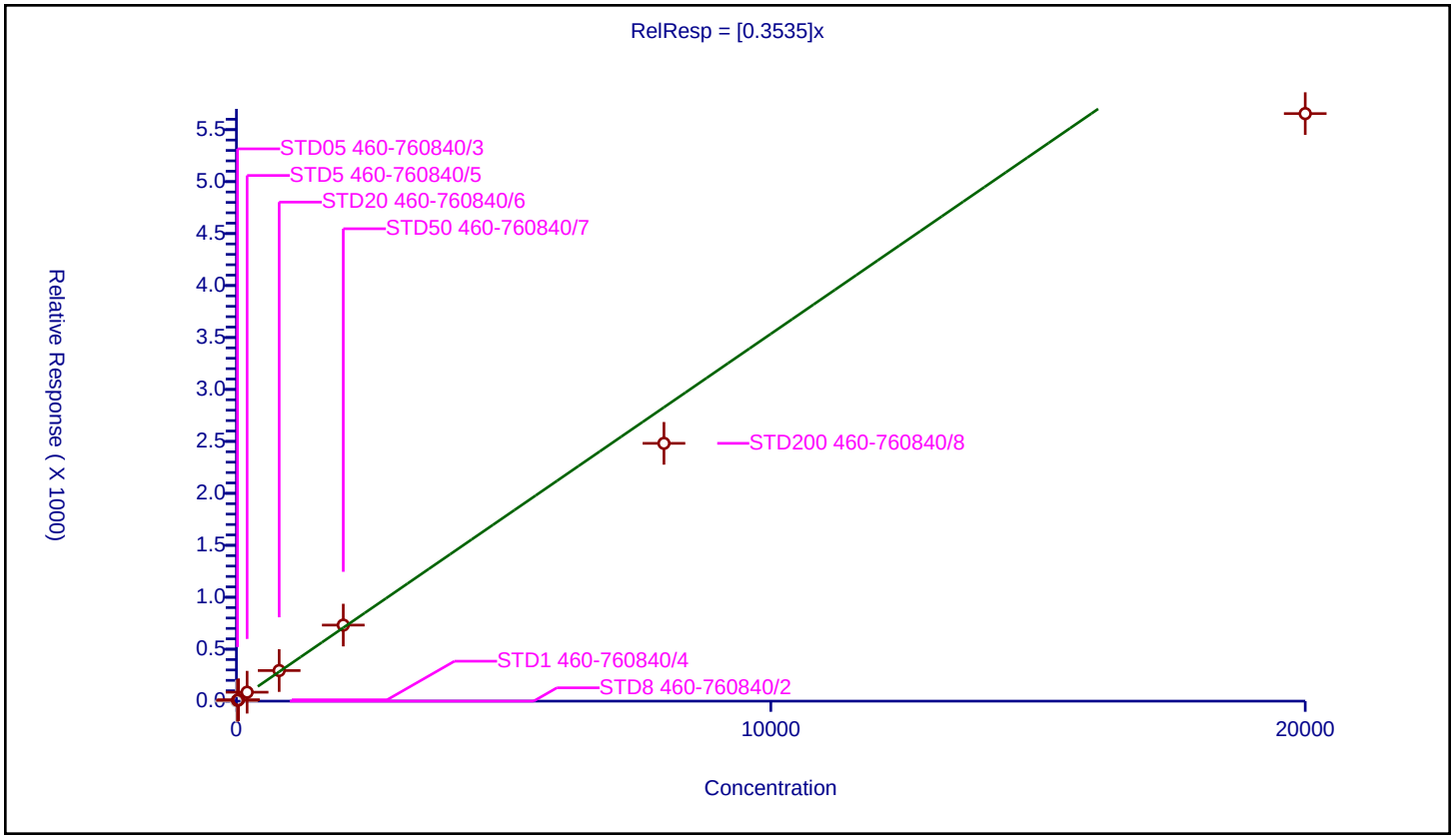
Curve Coefficients

Intercept:	0
Slope:	0.3535

Error Coefficients

Standard Error:	115000
Relative Standard Error:	14.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.975

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	1000.0	33668.0	NaN	N
2	STD05 460-760840/3	20.0	7.725497	1000.0	34302.0	0.386275	Y
3	STD1 460-760840/4	40.0	13.259416	1000.0	34994.0	0.331485	Y
4	STD5 460-760840/5	200.0	85.912487	1000.0	37480.0	0.429562	Y
5	STD20 460-760840/6	800.0	294.478058	1000.0	39171.0	0.368098	Y
6	STD50 460-760840/7	2000.0	731.886788	1000.0	39819.0	0.365943	Y
7	STD200 460-760840/8	8000.0	2481.263311	1000.0	44138.0	0.310158	Y
8	STD500 460-760840/9	20000.0	5654.714982	1000.0	47190.0	0.282736	Y



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

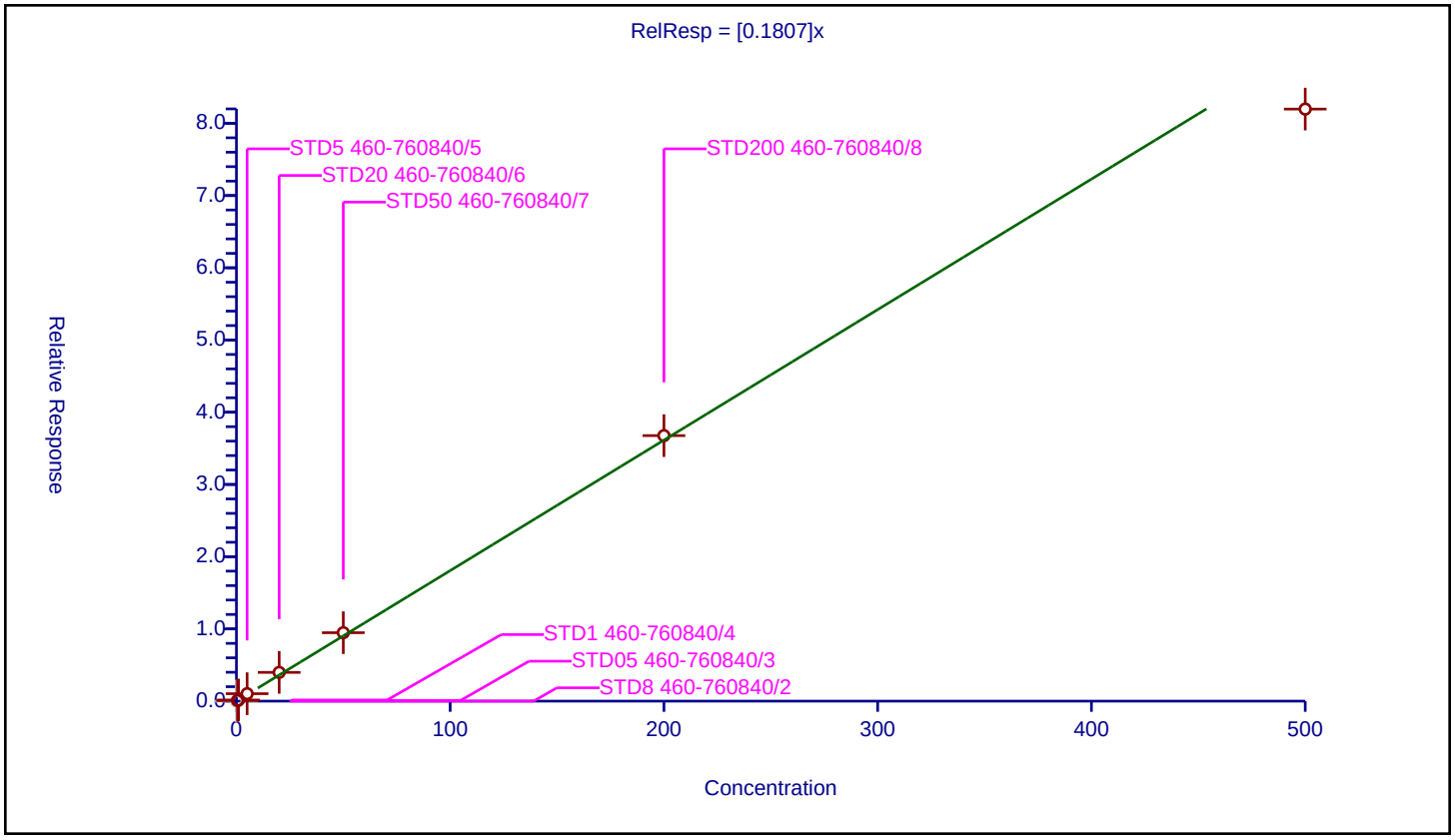
Curve Coefficients

Intercept:	0
Slope:	0.1807

Error Coefficients

Standard Error:	445000
Relative Standard Error:	10.4
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	50.0	584317.0	NaN	N
2	STD05 460-760840/3	0.5	0.082297	50.0	580822.0	0.164594	Y
3	STD1 460-760840/4	1.0	0.158087	50.0	584487.0	0.158087	Y
4	STD5 460-760840/5	5.0	1.029299	50.0	582241.0	0.20586	Y
5	STD20 460-760840/6	20.0	3.980767	50.0	585553.0	0.199038	Y
6	STD50 460-760840/7	50.0	9.476183	50.0	592306.0	0.189524	Y
7	STD200 460-760840/8	200.0	36.764735	50.0	600158.0	0.183824	Y
8	STD500 460-760840/9	500.0	81.975361	50.0	603510.0	0.163951	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

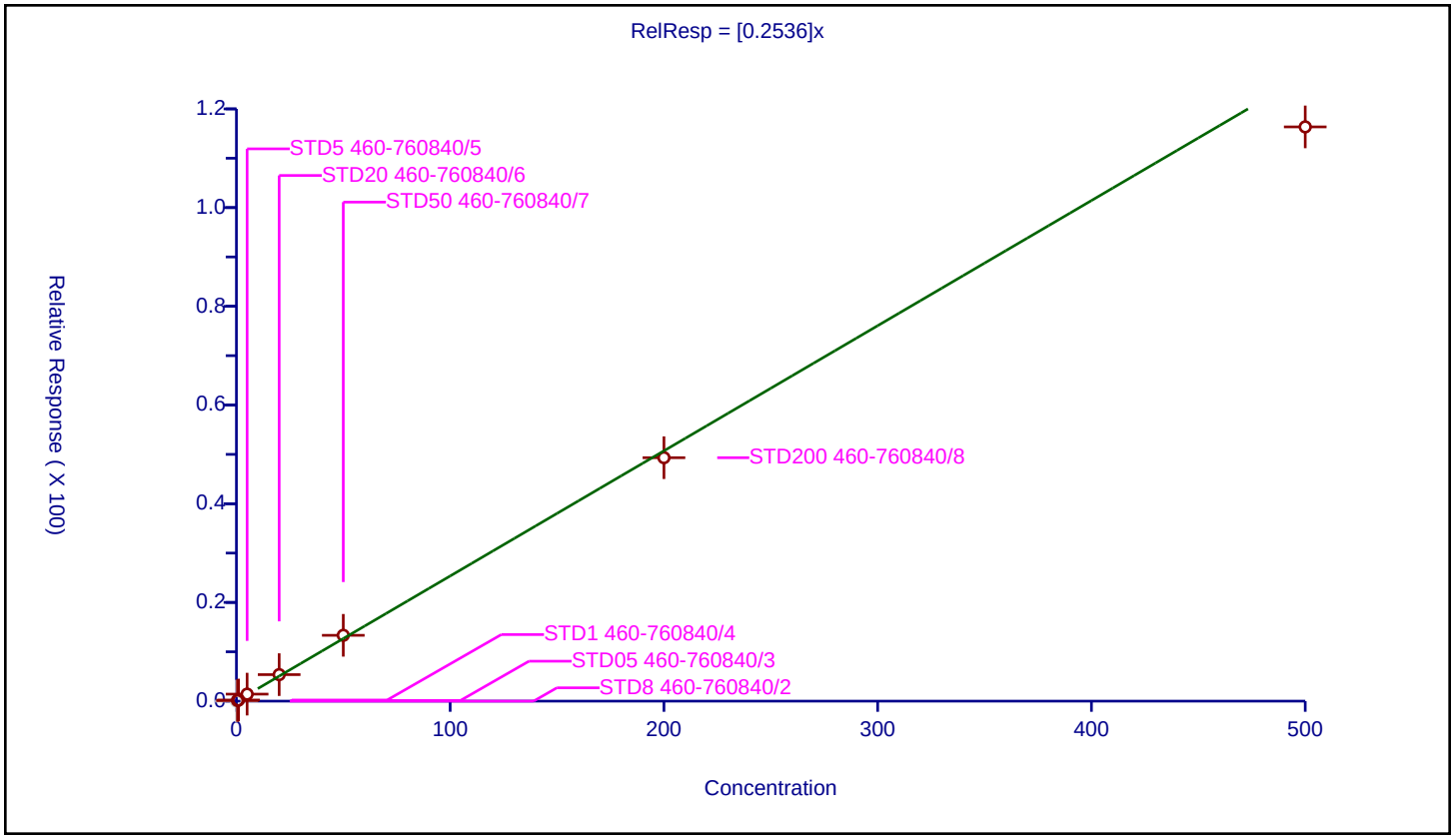
Curve Coefficients

Intercept:	0
Slope:	0.2536

Error Coefficients

Standard Error:	626000
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 460-760840/2	0.0	0.0	50.0	584317.0	NaN	N
2	STD05 460-760840/3	0.5	0.125598	50.0	580822.0	0.251196	Y
3	STD1 460-760840/4	1.0	0.225069	50.0	584487.0	0.225069	Y
4	STD5 460-760840/5	5.0	1.421061	50.0	582241.0	0.284212	Y
5	STD20 460-760840/6	20.0	5.370223	50.0	585553.0	0.268511	Y
6	STD50 460-760840/7	50.0	13.336265	50.0	592306.0	0.266725	Y
7	STD200 460-760840/8	200.0	49.325844	50.0	600158.0	0.246629	Y
8	STD500 460-760840/9	500.0	116.352587	50.0	603510.0	0.232705	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

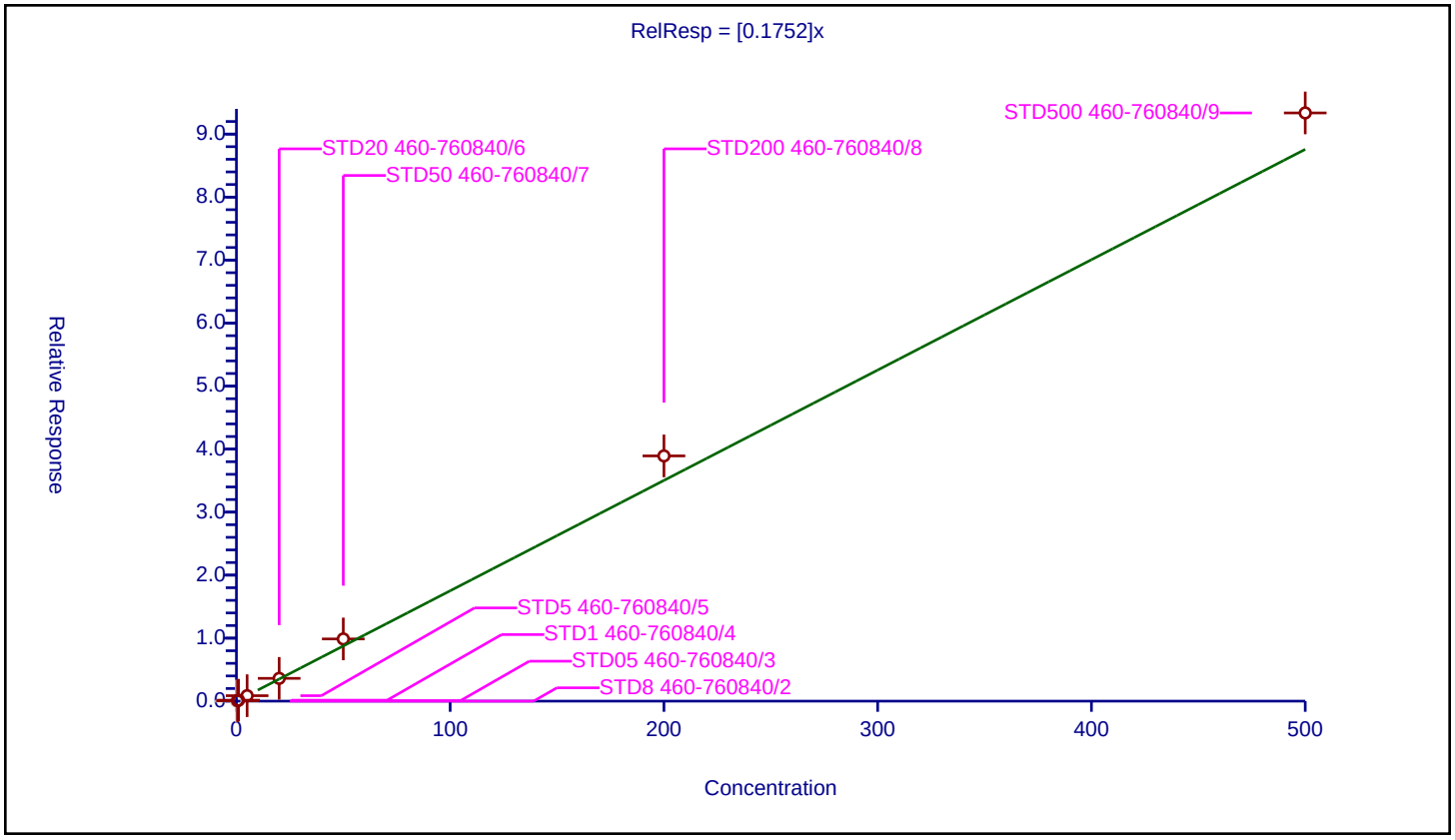
Curve Coefficients

Intercept:	0
Slope:	0.1752

Error Coefficients

Standard Error:	501000
Relative Standard Error:	12.1
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.984

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	50.0	584317.0	NaN	N
2	STD05 460-760840/3	0.5	0.070848	50.0	580822.0	0.141696	Y
3	STD1 460-760840/4	1.0	0.151843	50.0	584487.0	0.151843	Y
4	STD5 460-760840/5	5.0	0.864934	50.0	582241.0	0.172987	Y
5	STD20 460-760840/6	20.0	3.615386	50.0	585553.0	0.180769	Y
6	STD50 460-760840/7	50.0	9.874372	50.0	592306.0	0.197487	Y
7	STD200 460-760840/8	200.0	38.923	50.0	600158.0	0.194615	Y
8	STD500 460-760840/9	500.0	93.357691	50.0	603510.0	0.186715	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

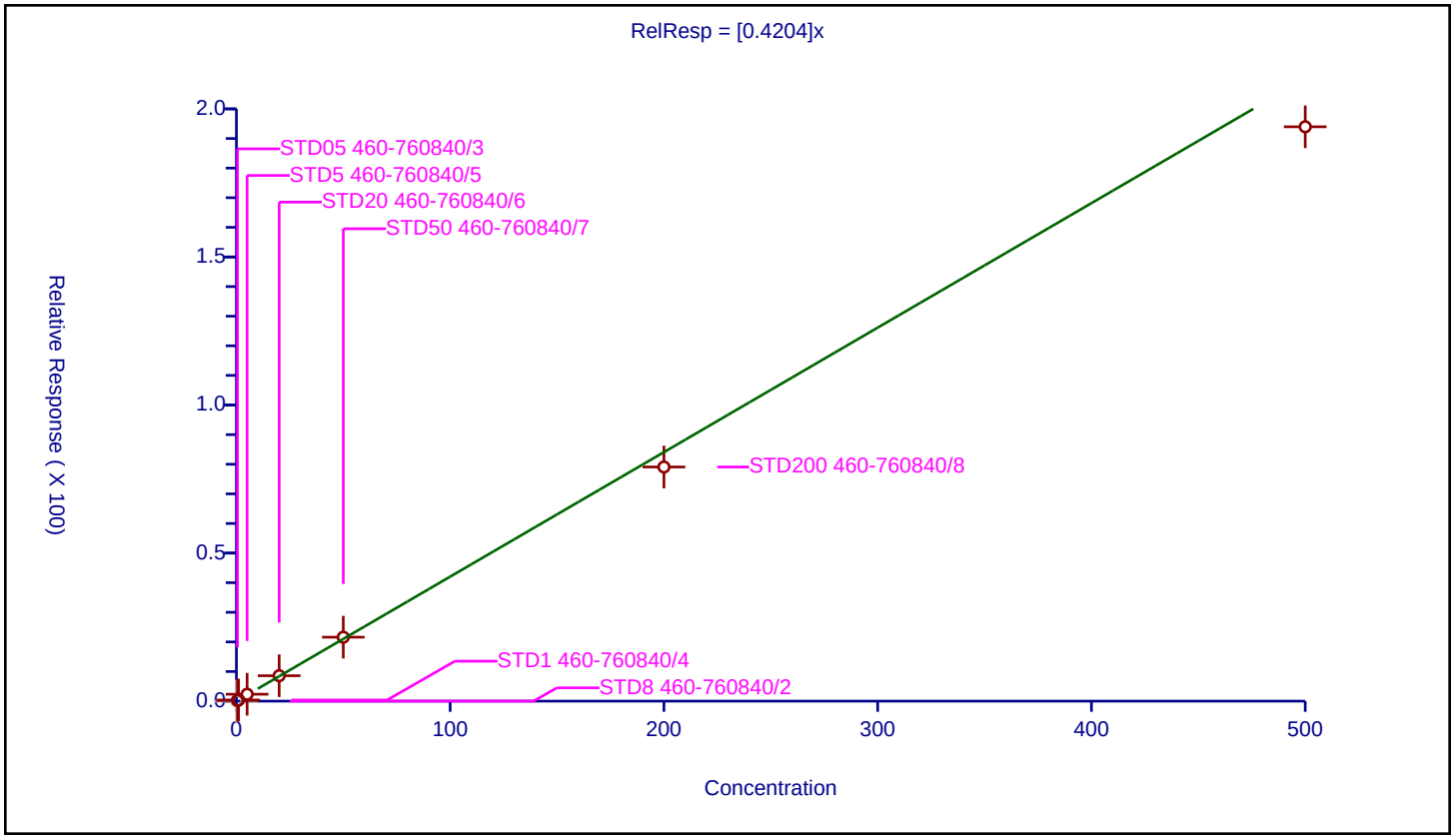
Curve Coefficients

Intercept:	0
Slope:	0.4204

Error Coefficients

Standard Error:	1040000
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 460-760840/2	0.0	0.0	50.0	584317.0	NaN	N
2	STD05 460-760840/3	0.5	0.224509	50.0	580822.0	0.449019	Y
3	STD1 460-760840/4	1.0	0.381959	50.0	584487.0	0.381959	Y
4	STD5 460-760840/5	5.0	2.338207	50.0	582241.0	0.467641	Y
5	STD20 460-760840/6	20.0	8.583937	50.0	585553.0	0.429197	Y
6	STD50 460-760840/7	50.0	21.595088	50.0	592306.0	0.431902	Y
7	STD200 460-760840/8	200.0	79.068345	50.0	600158.0	0.395342	Y
8	STD500 460-760840/9	500.0	193.959586	50.0	603510.0	0.387919	Y



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

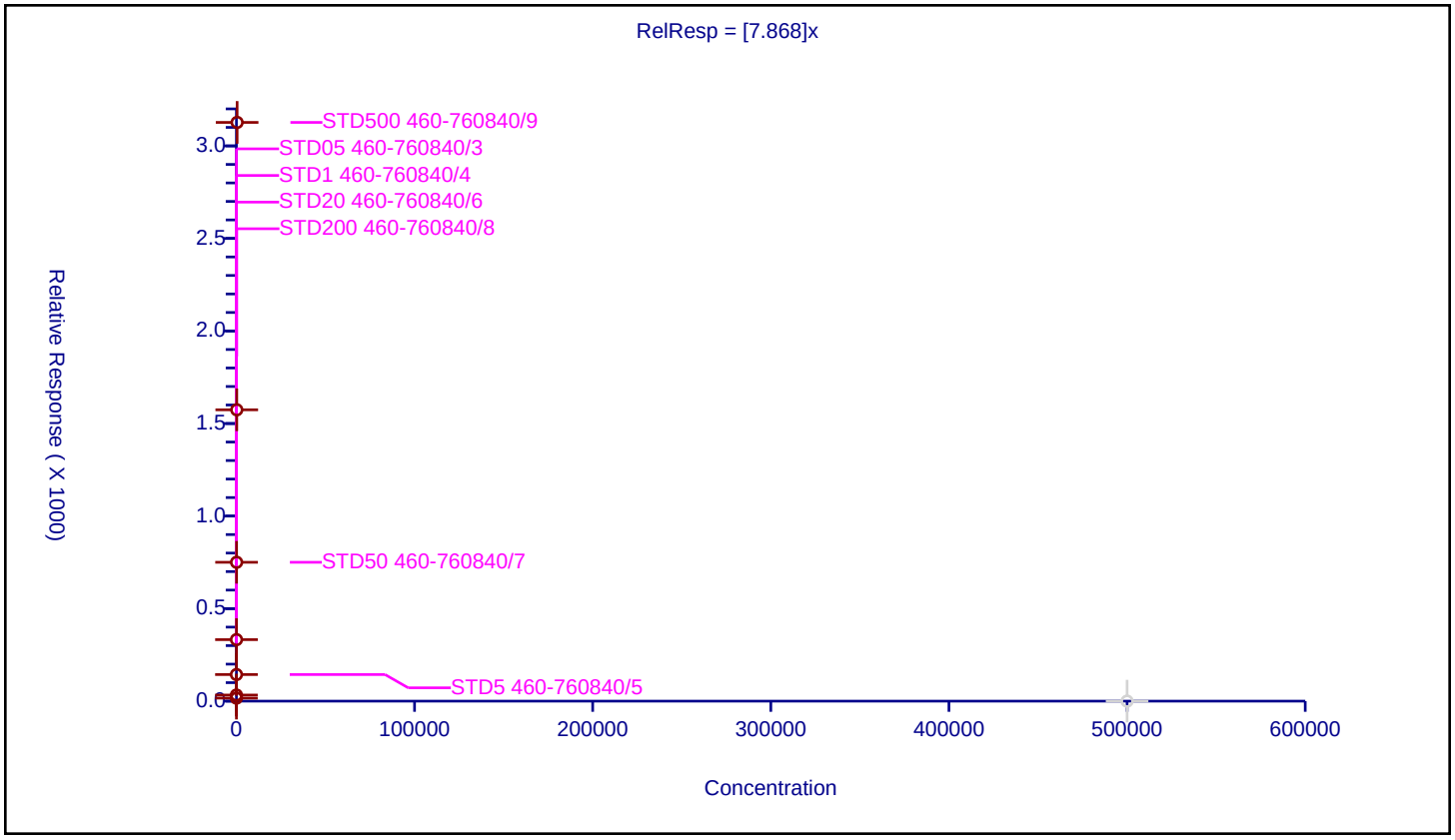
Curve Coefficients

Intercept:	0
Slope:	7.868

Error Coefficients

Standard Error:	66500
Relative Standard Error:	5.2
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD05 460-760840/3	2.000008	16.296426	1000.0	34302.0	8.14818	Y
2	STD1 460-760840/4	4.000016	32.977082	1000.0	34994.0	8.244237	Y
3	STD5 460-760840/5	20.000082	143.676628	1000.0	37480.0	7.183802	Y
4	STD20 460-760840/6	40.000164	332.363228	1000.0	39171.0	8.309047	Y
5	STD50 460-760840/7	100.00041	750.219744	1000.0	39819.0	7.502167	Y
6	STD200 460-760840/8	200.00082	1574.131134	1000.0	44138.0	7.870623	Y
7	STD500 460-760840/9	400.00164	3126.954863	1000.0	47190.0	7.817355	Y
8	STD8 460-760840/2	500002.05	0.0	1000.0	33668.0	0.0	N



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

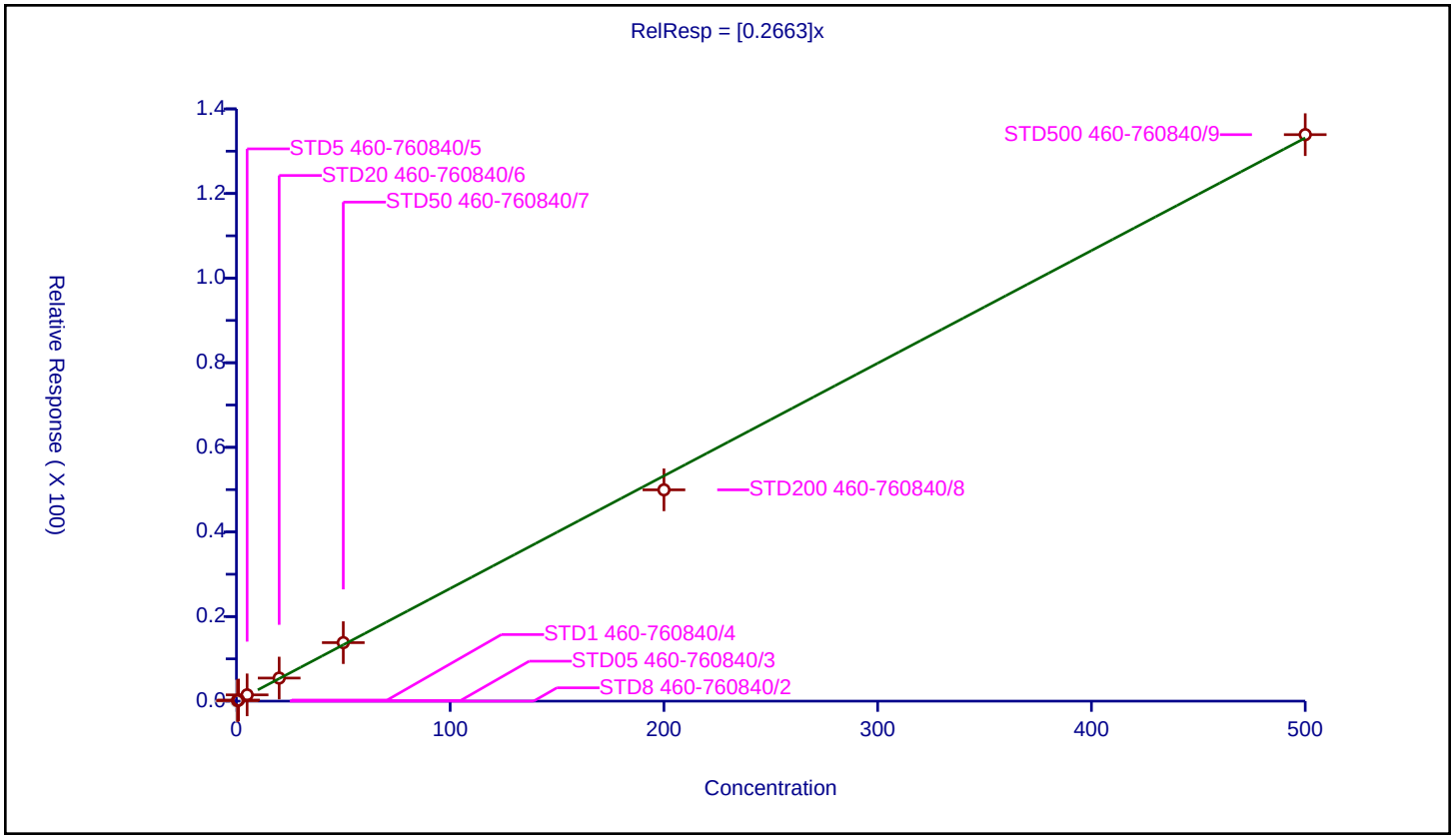
Curve Coefficients

Intercept:	0
Slope:	0.2663

Error Coefficients

Standard Error:	707000
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 460-760840/2	0.0	0.0	50.0	584317.0	NaN	N
2	STD05 460-760840/3	0.5	0.122843	50.0	580822.0	0.245686	Y
3	STD1 460-760840/4	1.0	0.25424	50.0	584487.0	0.25424	Y
4	STD5 460-760840/5	5.0	1.484351	50.0	582241.0	0.29687	Y
5	STD20 460-760840/6	20.0	5.457149	50.0	585553.0	0.272857	Y
6	STD50 460-760840/7	50.0	13.829929	50.0	592306.0	0.276599	Y
7	STD200 460-760840/8	200.0	49.948597	50.0	600158.0	0.249743	Y
8	STD500 460-760840/9	500.0	133.9146	50.0	603510.0	0.267829	Y



Calibration / 1,1-Dichloroethene

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

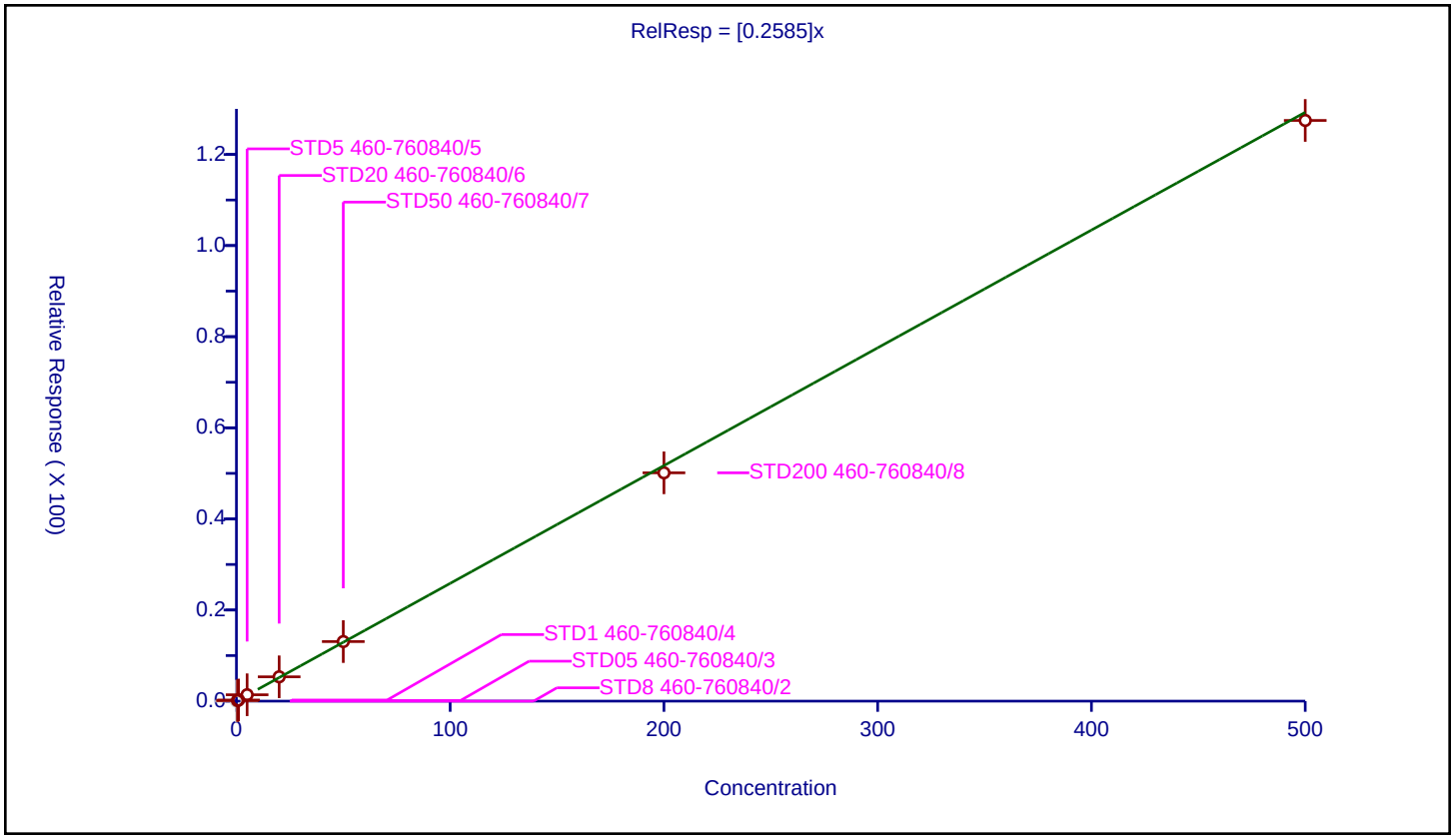
Curve Coefficients

Intercept:	0
Slope:	0.2585

Error Coefficients

Standard Error:	678000
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 460-760840/2	0.0	0.0	50.0	584317.0	NaN	N
2	STD05 460-760840/3	0.5	0.127061	50.0	580822.0	0.254123	Y
3	STD1 460-760840/4	1.0	0.241237	50.0	584487.0	0.241237	Y
4	STD5 460-760840/5	5.0	1.40131	50.0	582241.0	0.280262	Y
5	STD20 460-760840/6	20.0	5.338031	50.0	585553.0	0.266902	Y
6	STD50 460-760840/7	50.0	13.074154	50.0	592306.0	0.261483	Y
7	STD200 460-760840/8	200.0	50.117219	50.0	600158.0	0.250586	Y
8	STD500 460-760840/9	500.0	127.462842	50.0	603510.0	0.254926	Y



Calibration / Acetone

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

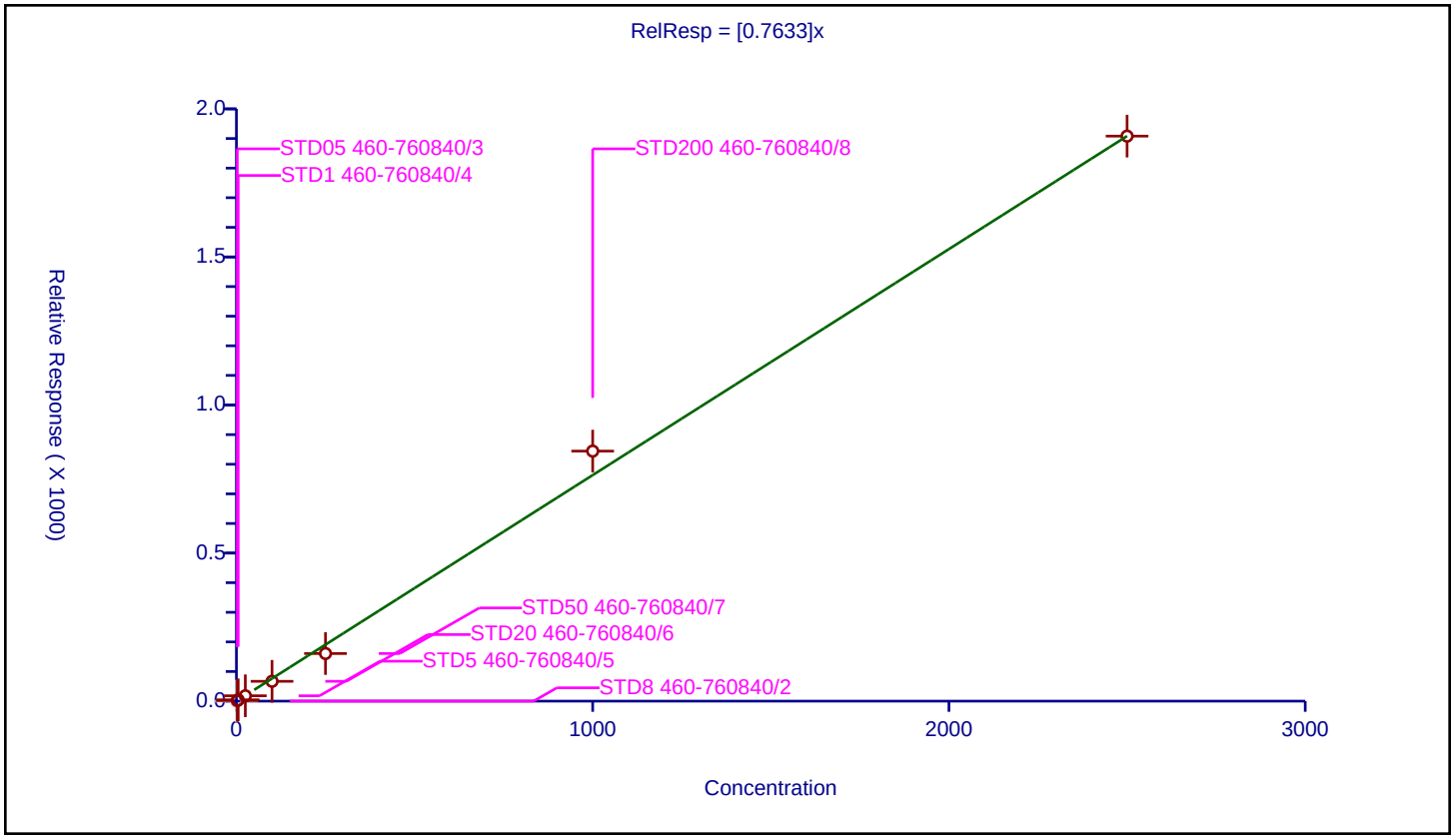
Curve Coefficients

Intercept:	0
Slope:	0.7633

Error Coefficients

Standard Error:	919000
Relative Standard Error:	11.8
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	250.0	217451.0	NaN	N
2	STD05 460-760840/3	2.5	2.030742	250.0	224056.0	0.812297	Y
3	STD1 460-760840/4	5.0	4.434241	250.0	224221.0	0.886848	Y
4	STD5 460-760840/5	25.0	18.081184	250.0	243817.0	0.723247	Y
5	STD20 460-760840/6	100.0	66.979748	250.0	253502.0	0.669797	Y
6	STD50 460-760840/7	250.0	160.803122	250.0	251867.0	0.643212	Y
7	STD200 460-760840/8	1000.0	844.364185	250.0	254453.0	0.844364	Y
8	STD500 460-760840/9	2500.0	1908.088871	250.0	271923.0	0.763236	Y



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

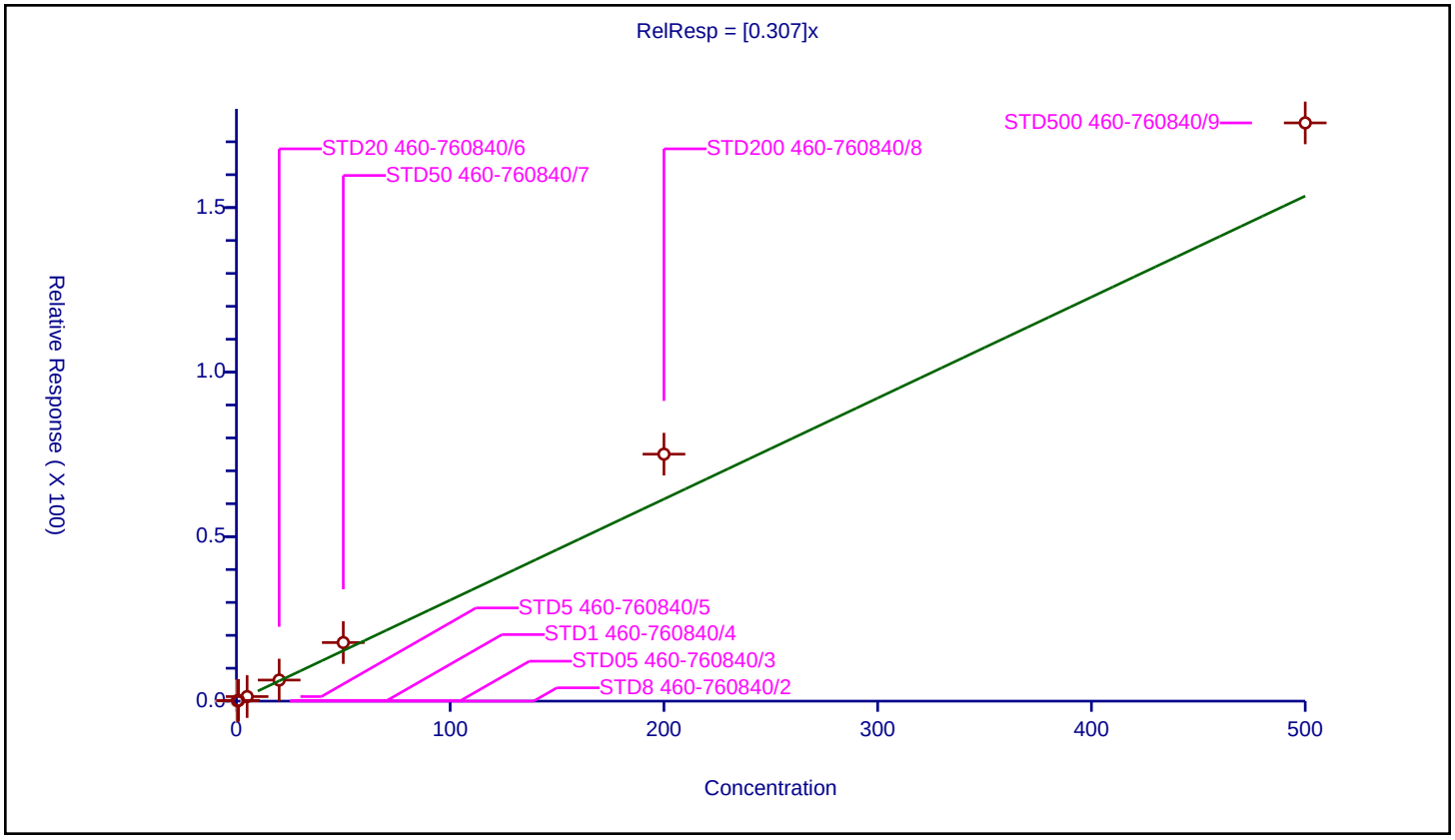
Curve Coefficients

Intercept:	0
Slope:	0.307

Error Coefficients

Standard Error:	945000
Relative Standard Error:	19.2
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.962

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	50.0	584317.0	NaN	N
2	STD05 460-760840/3	0.5	0.121638	50.0	580822.0	0.243276	Y
3	STD1 460-760840/4	1.0	0.225155	50.0	584487.0	0.225155	Y
4	STD5 460-760840/5	5.0	1.387312	50.0	582241.0	0.277462	Y
5	STD20 460-760840/6	20.0	6.407447	50.0	585553.0	0.320372	Y
6	STD50 460-760840/7	50.0	17.80659	50.0	592306.0	0.356132	Y
7	STD200 460-760840/8	200.0	75.066732	50.0	600158.0	0.375334	Y
8	STD500 460-760840/9	500.0	175.741496	50.0	603510.0	0.351483	Y



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

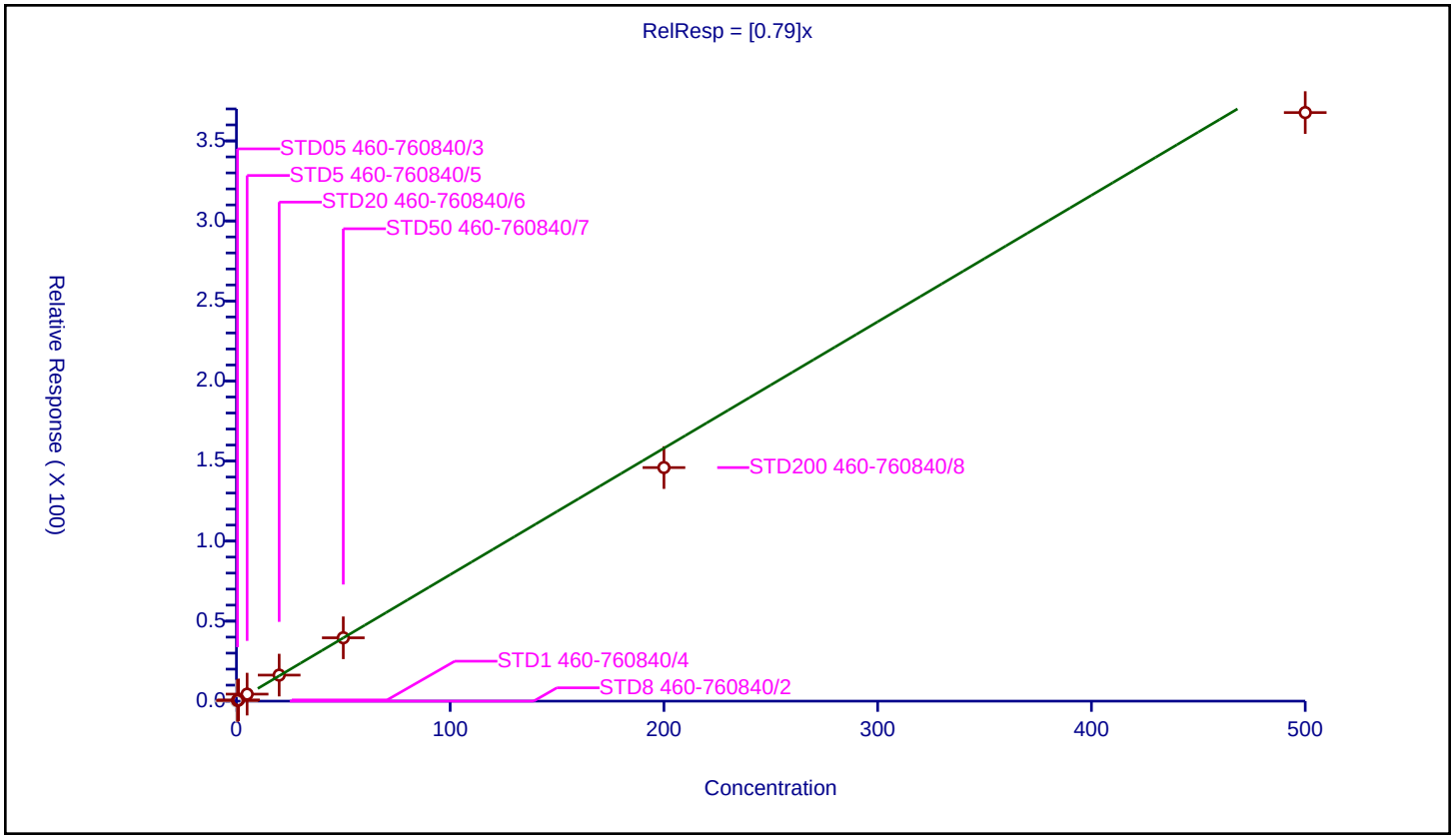
Curve Coefficients

Intercept:	0
Slope:	0.79

Error Coefficients

Standard Error:	1960000
Relative Standard Error:	6.8
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	50.0	584317.0	NaN	N
2	STD05 460-760840/3	0.5	0.414327	50.0	580822.0	0.828653	Y
3	STD1 460-760840/4	1.0	0.756219	50.0	584487.0	0.756219	Y
4	STD5 460-760840/5	5.0	4.379114	50.0	582241.0	0.875823	Y
5	STD20 460-760840/6	20.0	16.258135	50.0	585553.0	0.812907	Y
6	STD50 460-760840/7	50.0	39.583509	50.0	592306.0	0.79167	Y
7	STD200 460-760840/8	200.0	145.917742	50.0	600158.0	0.729589	Y
8	STD500 460-760840/9	500.0	367.699872	50.0	603510.0	0.7354	Y



Calibration / Isopropyl alcohol

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

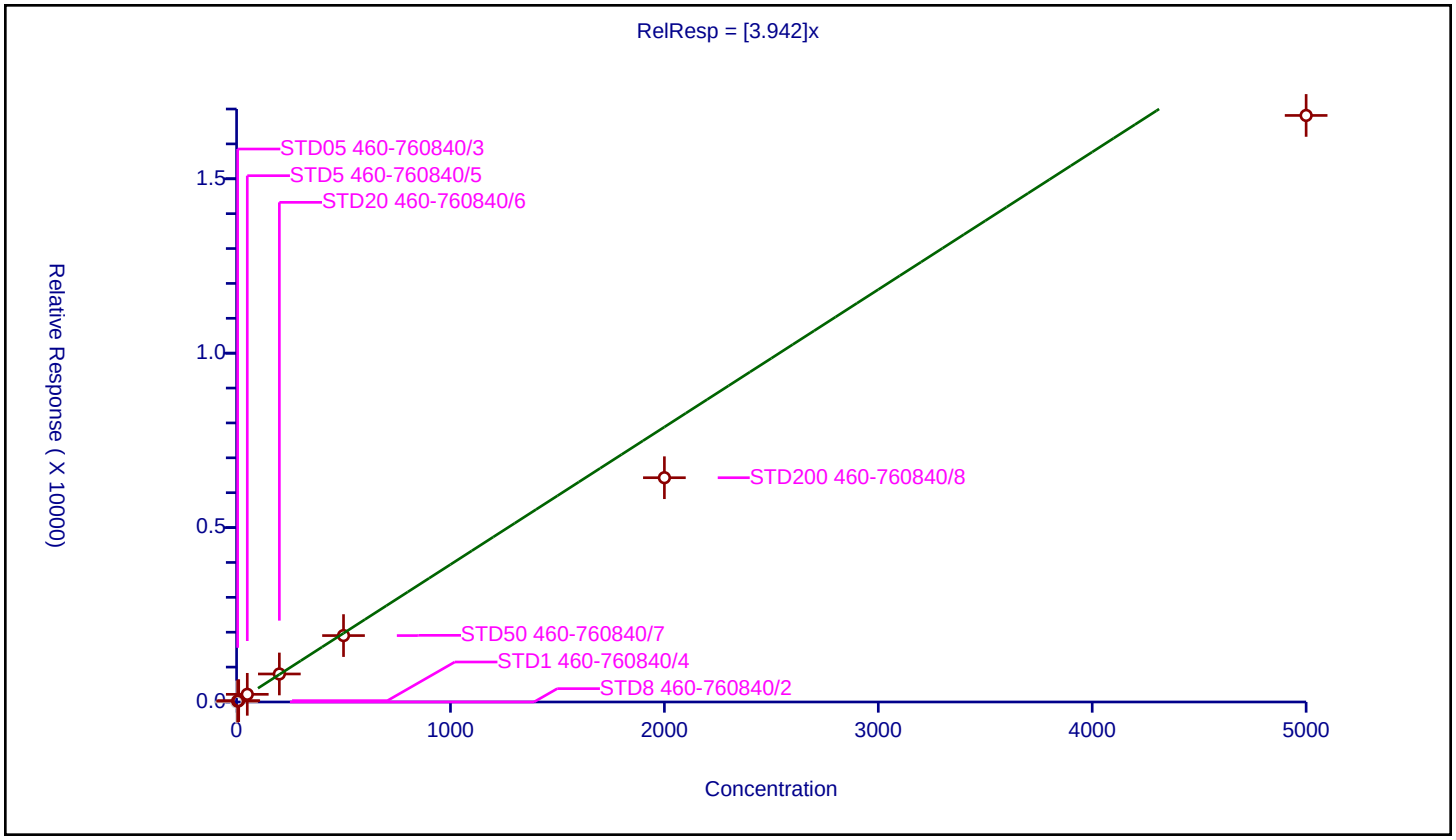
Curve Coefficients

Intercept:	0
Slope:	3.942

Error Coefficients

Standard Error:	337000
Relative Standard Error:	14.8
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.970

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	1000.0	33668.0	NaN	N
2	STD05 460-760840/3	5.0	24.546674	1000.0	34302.0	4.909335	Y
3	STD1 460-760840/4	10.0	38.863805	1000.0	34994.0	3.886381	Y
4	STD5 460-760840/5	50.0	219.850587	1000.0	37480.0	4.397012	Y
5	STD20 460-760840/6	200.0	802.736718	1000.0	39171.0	4.013684	Y
6	STD50 460-760840/7	500.0	1903.915216	1000.0	39819.0	3.80783	Y
7	STD200 460-760840/8	2000.0	6429.697766	1000.0	44138.0	3.214849	Y
8	STD500 460-760840/9	5000.0	16815.72367	1000.0	47190.0	3.363145	Y



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

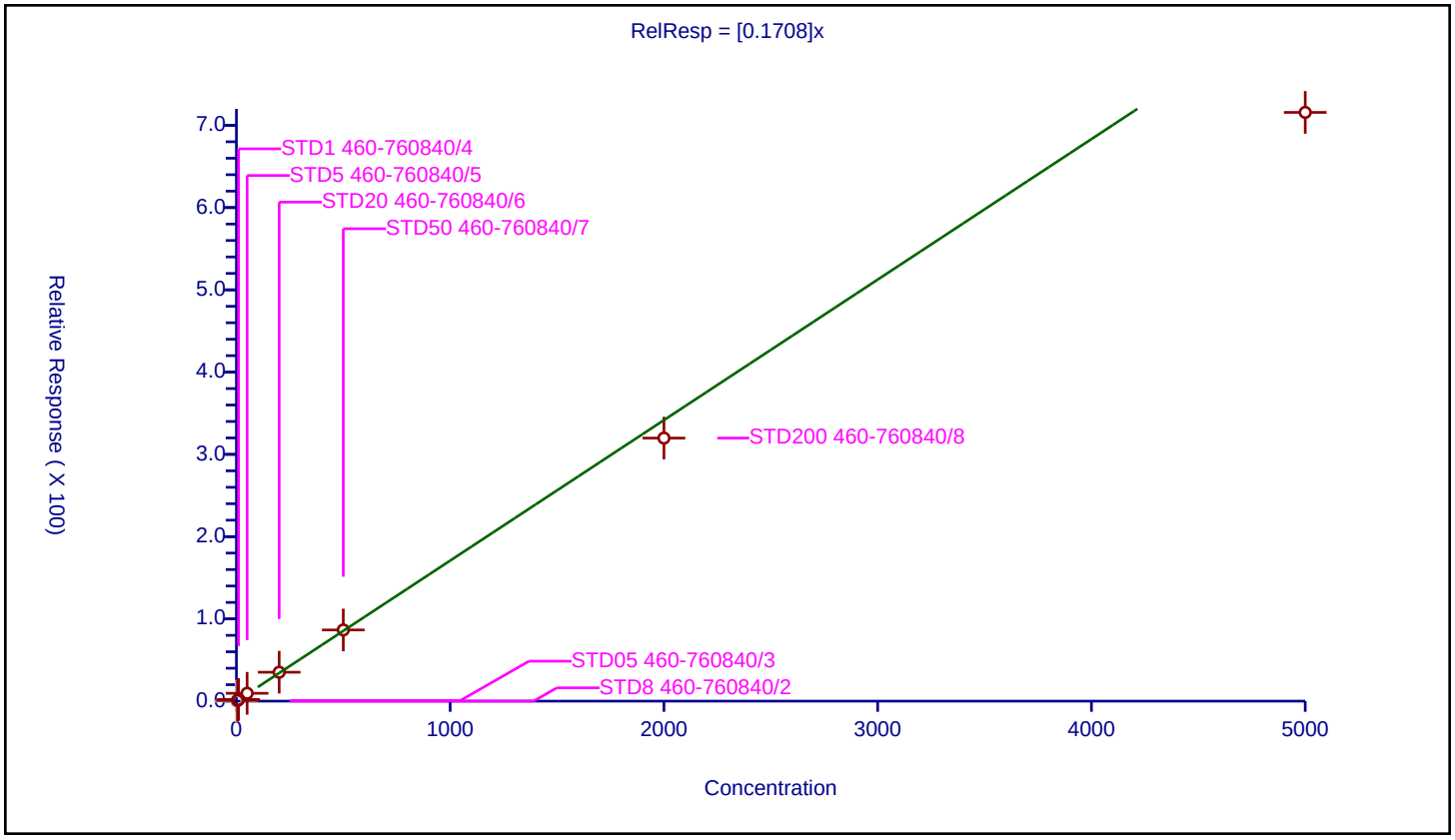
Curve Coefficients

Intercept:	0
Slope:	0.1708

Error Coefficients

Standard Error:	346000
Relative Standard Error:	11.3
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.984

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	250.0	217451.0	NaN	N
2	STD05 460-760840/3	5.0	0.778823	250.0	224056.0	0.155765	Y
3	STD1 460-760840/4	10.0	1.975729	250.0	224221.0	0.197573	Y
4	STD5 460-760840/5	50.0	9.532764	250.0	243817.0	0.190655	Y
5	STD20 460-760840/6	200.0	35.13779	250.0	253502.0	0.175689	Y
6	STD50 460-760840/7	500.0	86.518877	250.0	251867.0	0.173038	Y
7	STD200 460-760840/8	2000.0	319.803657	250.0	254453.0	0.159902	Y
8	STD500 460-760840/9	5000.0	715.720075	250.0	271923.0	0.143144	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

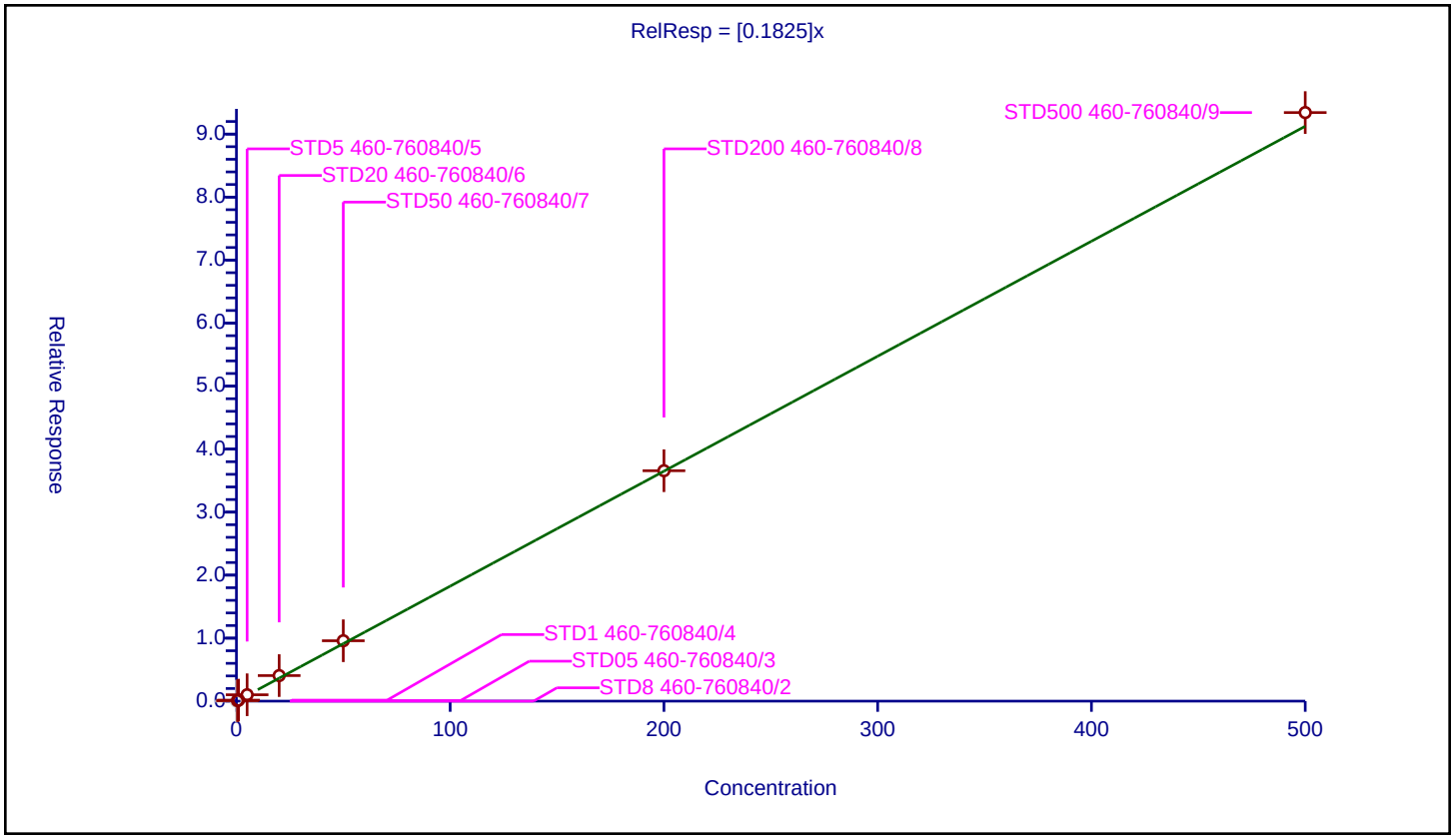
Curve Coefficients

Intercept:	0
Slope:	0.1825

Error Coefficients

Standard Error:	497000
Relative Standard Error:	11.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	50.0	584317.0	NaN	N
2	STD05 460-760840/3	0.5	0.076185	50.0	580822.0	0.15237	Y
3	STD1 460-760840/4	1.0	0.15843	50.0	584487.0	0.15843	Y
4	STD5 460-760840/5	5.0	1.012038	50.0	582241.0	0.202408	Y
5	STD20 460-760840/6	20.0	4.056251	50.0	585553.0	0.202813	Y
6	STD50 460-760840/7	50.0	9.583813	50.0	592306.0	0.191676	Y
7	STD200 460-760840/8	200.0	36.57037	50.0	600158.0	0.182852	Y
8	STD500 460-760840/9	500.0	93.417673	50.0	603510.0	0.186835	Y



Calibration / Methyl acetate

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

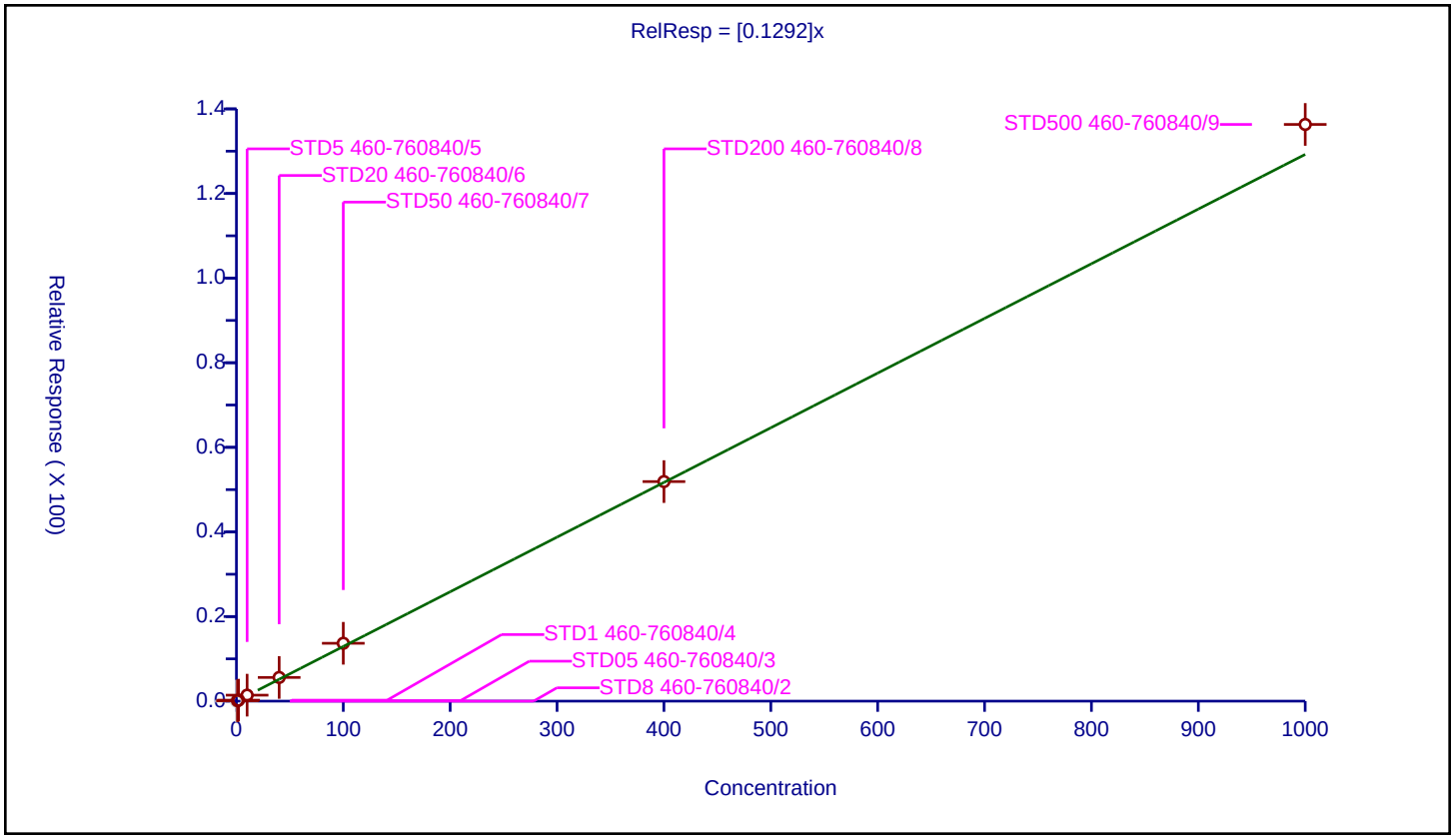
Curve Coefficients

Intercept:	0
Slope:	0.1292

Error Coefficients

Standard Error:	722000
Relative Standard Error:	10.7
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	50.0	584317.0	NaN	N
2	STD05 460-760840/3	1.0	0.105024	50.0	580822.0	0.105024	Y
3	STD1 460-760840/4	2.0	0.231057	50.0	584487.0	0.115529	Y
4	STD5 460-760840/5	10.0	1.413075	50.0	582241.0	0.141307	Y
5	STD20 460-760840/6	40.0	5.599066	50.0	585553.0	0.139977	Y
6	STD50 460-760840/7	100.0	13.678234	50.0	592306.0	0.136782	Y
7	STD200 460-760840/8	400.0	51.901499	50.0	600158.0	0.129754	Y
8	STD500 460-760840/9	1000.0	136.321768	50.0	603510.0	0.136322	Y



Calibration / Methylene Chloride

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

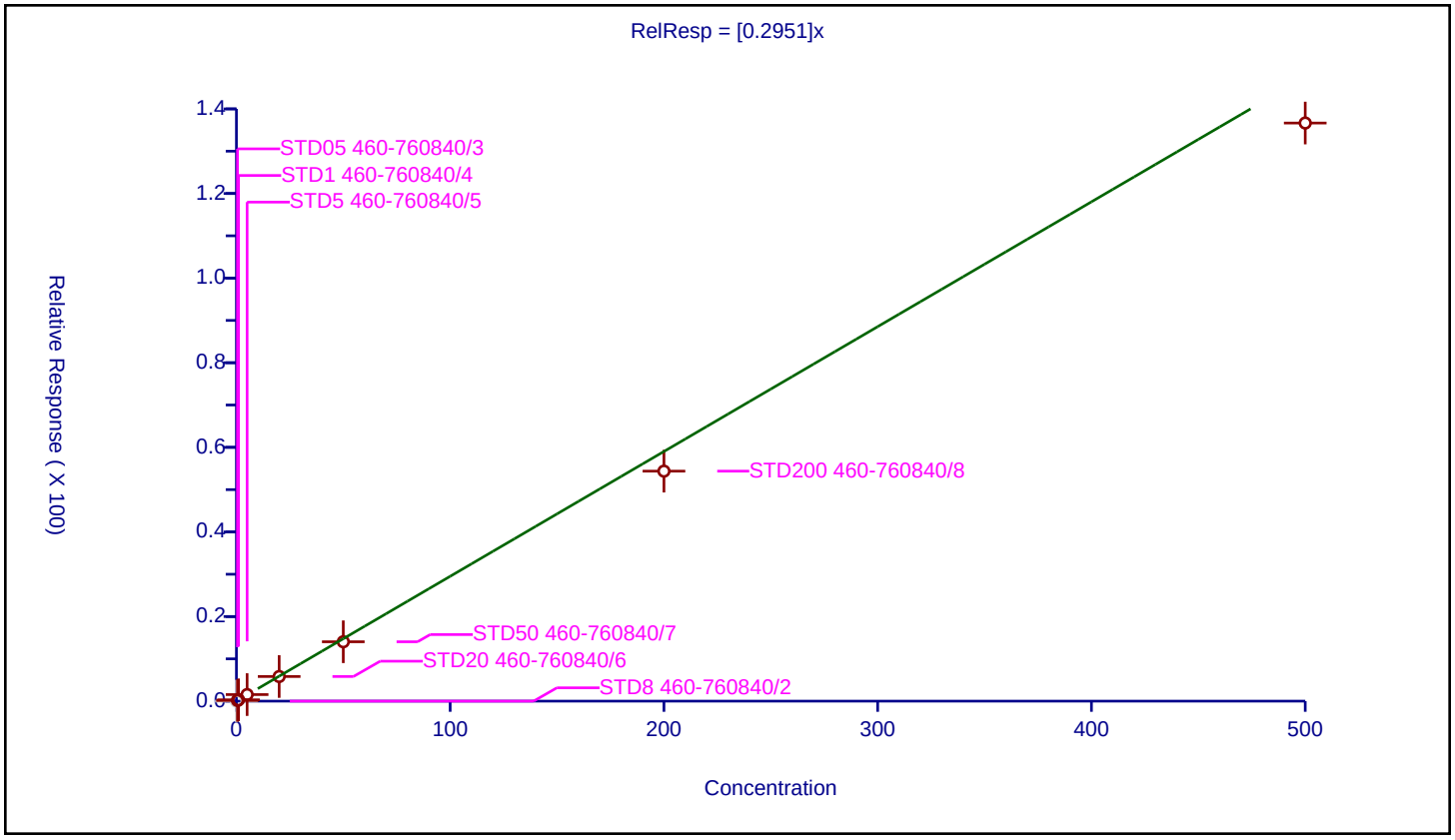
Curve Coefficients

Intercept:	0
Slope:	0.2951

Error Coefficients

Standard Error:	728000
Relative Standard Error:	7.2
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	50.0	584317.0	NaN	N
2	STD05 460-760840/3	0.5	0.163131	50.0	580822.0	0.326262	Y
3	STD1 460-760840/4	1.0	0.311812	50.0	584487.0	0.311812	Y
4	STD5 460-760840/5	5.0	1.552965	50.0	582241.0	0.310593	Y
5	STD20 460-760840/6	20.0	5.821164	50.0	585553.0	0.291058	Y
6	STD50 460-760840/7	50.0	14.035904	50.0	592306.0	0.280718	Y
7	STD200 460-760840/8	200.0	54.365934	50.0	600158.0	0.27183	Y
8	STD500 460-760840/9	500.0	136.659376	50.0	603510.0	0.273319	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

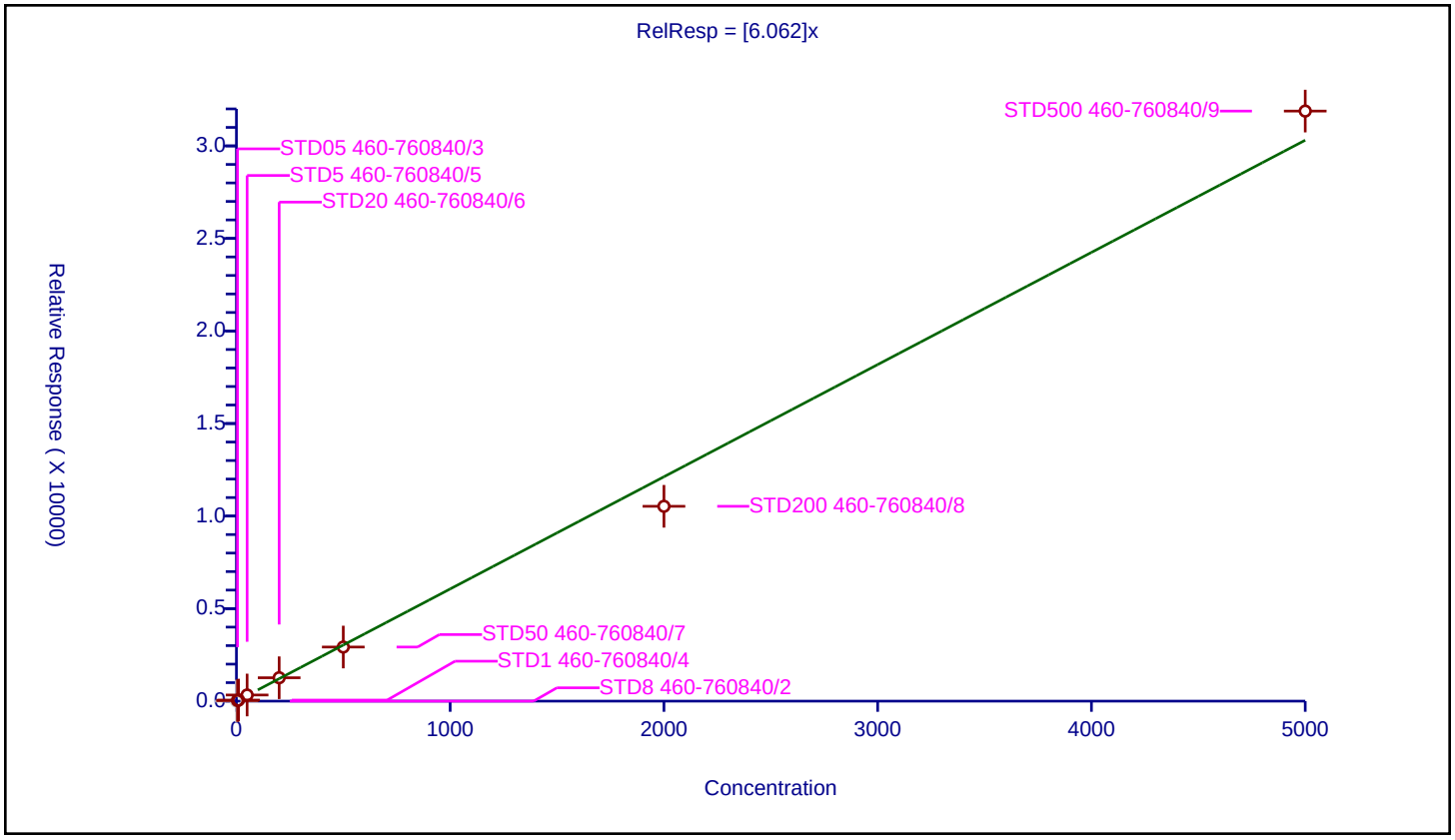
Curve Coefficients

Intercept:	0
Slope:	6.062

Error Coefficients

Standard Error:	632000
Relative Standard Error:	8.1
Correlation Coefficient:	0.992
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	1000.0	33668.0	NaN	N
2	STD05 460-760840/3	5.0	31.74742	1000.0	34302.0	6.349484	Y
3	STD1 460-760840/4	10.0	56.438247	1000.0	34994.0	5.643825	Y
4	STD5 460-760840/5	50.0	331.456777	1000.0	37480.0	6.629136	Y
5	STD20 460-760840/6	200.0	1264.404789	1000.0	39171.0	6.322024	Y
6	STD50 460-760840/7	500.0	2923.051809	1000.0	39819.0	5.846104	Y
7	STD200 460-760840/8	2000.0	10527.323395	1000.0	44138.0	5.263662	Y
8	STD500 460-760840/9	5000.0	31882.284382	1000.0	47190.0	6.376457	Y



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

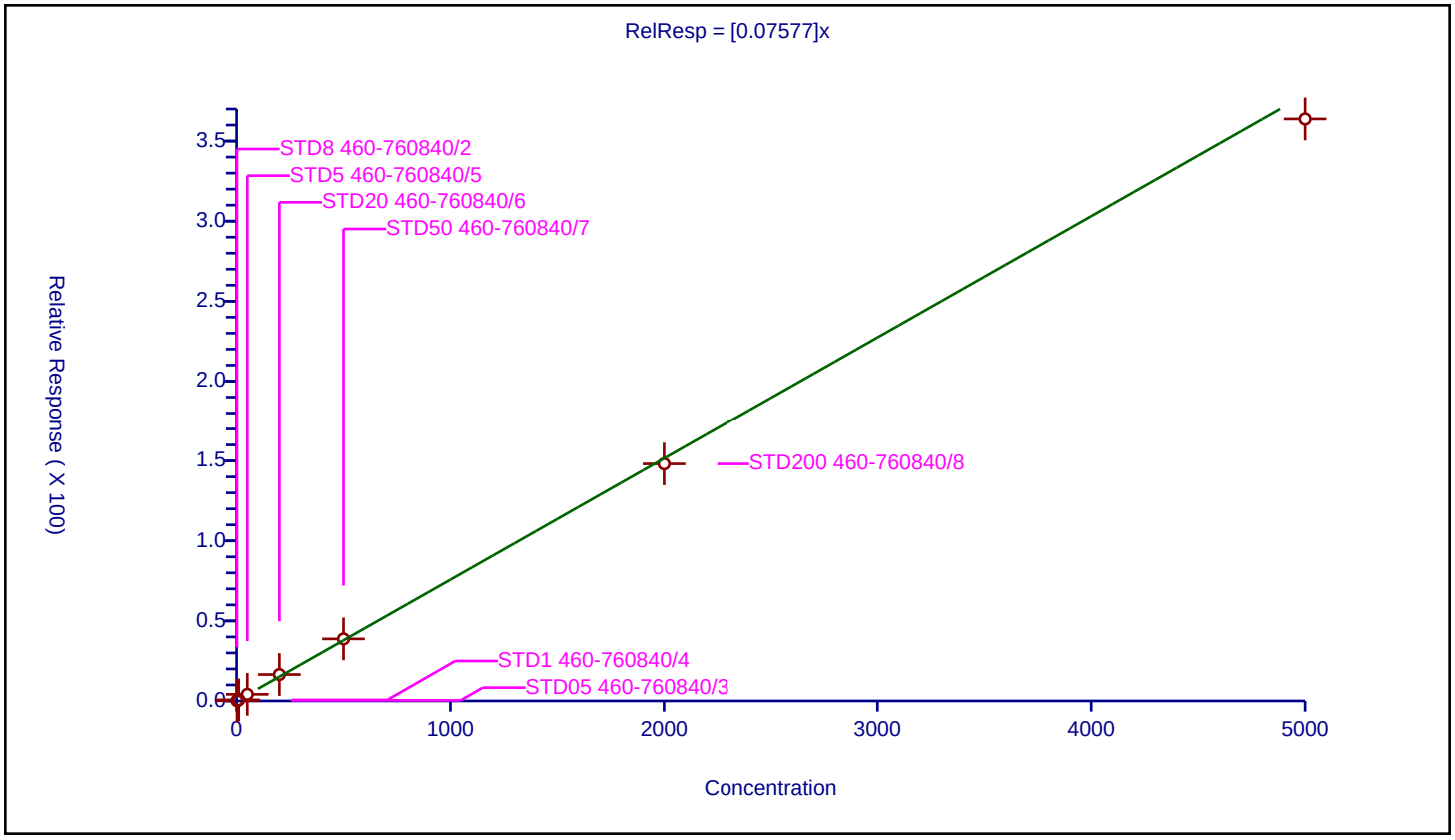
Curve Coefficients

Intercept:	0
Slope:	0.07577

Error Coefficients

Standard Error:	1800000
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 460-760840/2	2.0	0.154454	50.0	584317.0	0.077227	Y
2	STD05 460-760840/3	5.0	0.359491	50.0	580822.0	0.071898	Y
3	STD1 460-760840/4	10.0	0.674694	50.0	584487.0	0.067469	Y
4	STD5 460-760840/5	50.0	4.135744	50.0	582241.0	0.082715	Y
5	STD20 460-760840/6	200.0	16.505082	50.0	585553.0	0.082525	Y
6	STD50 460-760840/7	500.0	38.758513	50.0	592306.0	0.077517	Y
7	STD200 460-760840/8	2000.0	148.136574	50.0	600158.0	0.074068	Y
8	STD500 460-760840/9	5000.0	363.808553	50.0	603510.0	0.072762	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

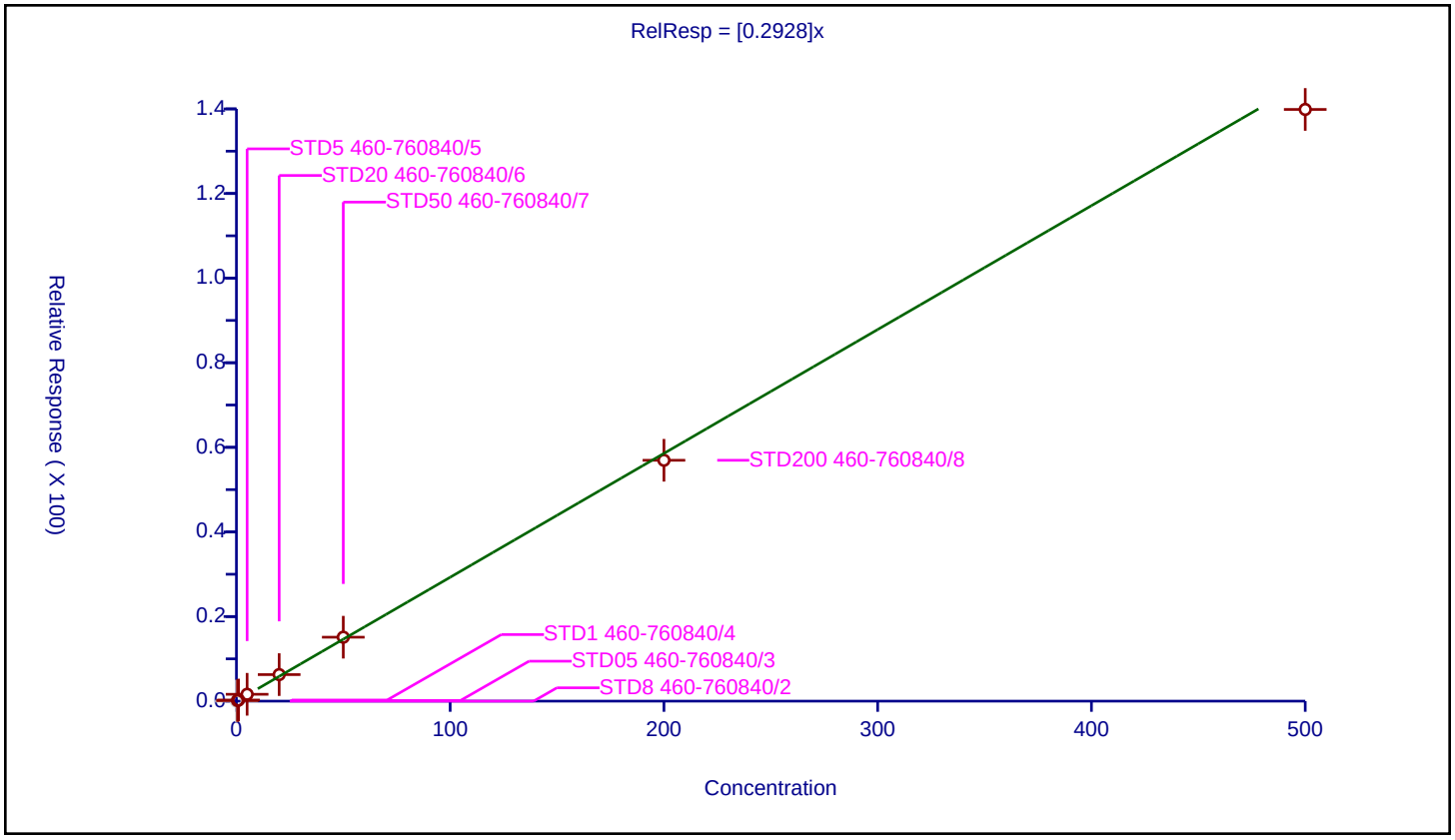
Curve Coefficients

Intercept:	0
Slope:	0.2928

Error Coefficients

Standard Error:	748000
Relative Standard Error:	7.3
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	50.0	584317.0	NaN	N
2	STD05 460-760840/3	0.5	0.140404	50.0	580822.0	0.280809	Y
3	STD1 460-760840/4	1.0	0.263821	50.0	584487.0	0.263821	Y
4	STD5 460-760840/5	5.0	1.622696	50.0	582241.0	0.324539	Y
5	STD20 460-760840/6	20.0	6.276887	50.0	585553.0	0.313844	Y
6	STD50 460-760840/7	50.0	15.113978	50.0	592306.0	0.30228	Y
7	STD200 460-760840/8	200.0	56.93834	50.0	600158.0	0.284692	Y
8	STD500 460-760840/9	500.0	139.868768	50.0	603510.0	0.279738	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

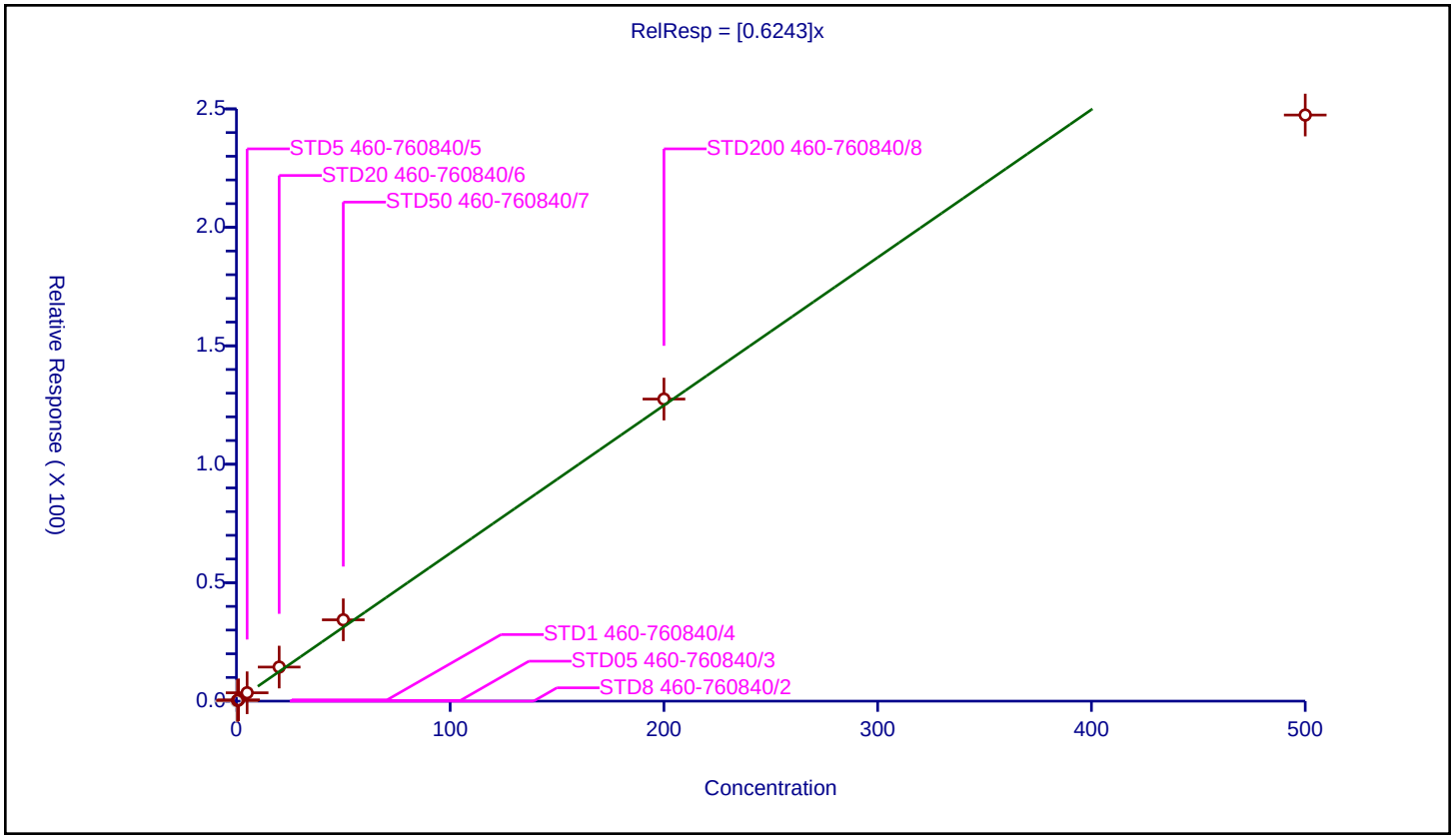
Curve Coefficients

Intercept:	0
Slope:	0.6243

Error Coefficients

Standard Error:	1380000
Relative Standard Error:	13.9
Correlation Coefficient:	0.988
Coefficient of Determination (Adjusted):	0.978

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	50.0	584317.0	NaN	N
2	STD05 460-760840/3	0.5	0.290709	50.0	580822.0	0.581417	Y
3	STD1 460-760840/4	1.0	0.543297	50.0	584487.0	0.543297	Y
4	STD5 460-760840/5	5.0	3.535821	50.0	582241.0	0.707164	Y
5	STD20 460-760840/6	20.0	14.38196	50.0	585553.0	0.719098	Y
6	STD50 460-760840/7	50.0	34.326682	50.0	592306.0	0.686534	Y
7	STD200 460-760840/8	200.0	127.506423	50.0	600158.0	0.637532	Y
8	STD500 460-760840/9	500.0	247.415536	50.0	603510.0	0.494831	Y



Calibration / Hexane

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

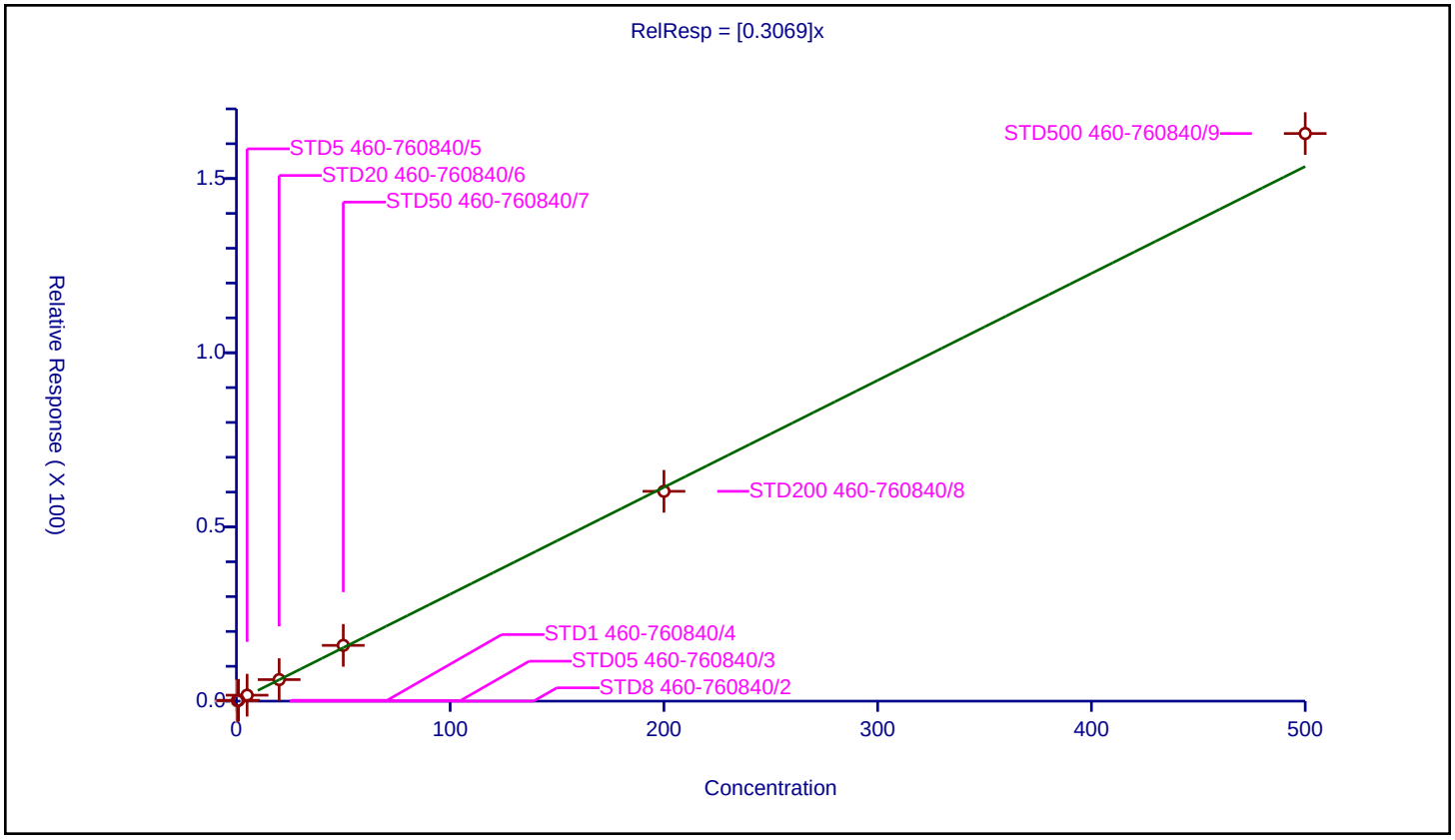
Curve Coefficients

Intercept:	0
Slope:	0.3069

Error Coefficients

Standard Error:	859000
Relative Standard Error:	9.3
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	50.0	584317.0	NaN	N
2	STD05 460-760840/3	0.5	0.149788	50.0	580822.0	0.299575	Y
3	STD1 460-760840/4	1.0	0.251332	50.0	584487.0	0.251332	Y
4	STD5 460-760840/5	5.0	1.708056	50.0	582241.0	0.341611	Y
5	STD20 460-760840/6	20.0	6.178177	50.0	585553.0	0.308909	Y
6	STD50 460-760840/7	50.0	16.007267	50.0	592306.0	0.320145	Y
7	STD200 460-760840/8	200.0	60.229806	50.0	600158.0	0.301149	Y
8	STD500 460-760840/9	500.0	162.930689	50.0	603510.0	0.325861	Y



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

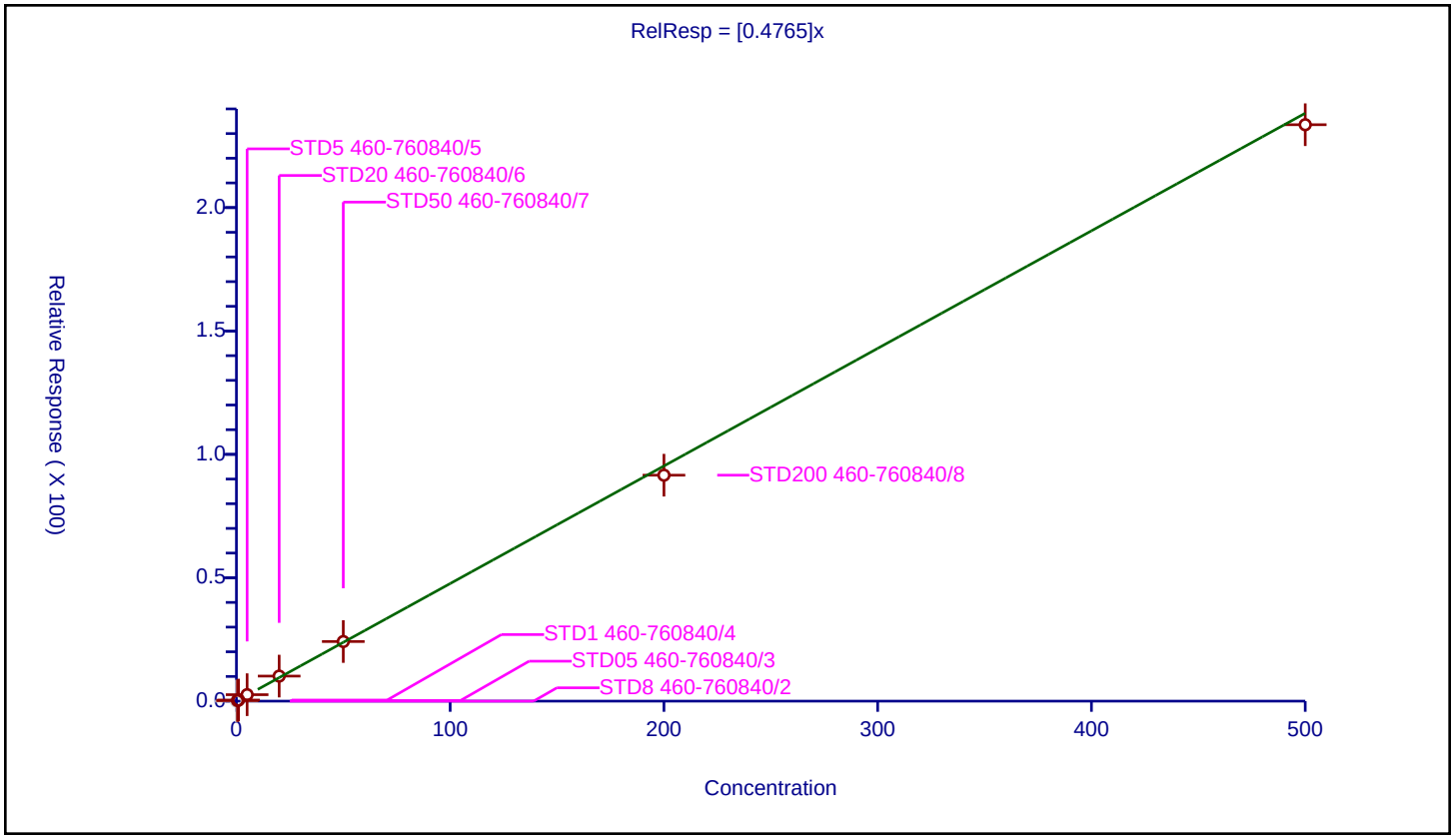
Curve Coefficients

Intercept:	0
Slope:	0.4765

Error Coefficients

Standard Error:	1240000
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 460-760840/2	0.0	0.0	50.0	584317.0	NaN	N
2	STD05 460-760840/3	0.5	0.231827	50.0	580822.0	0.463653	Y
3	STD1 460-760840/4	1.0	0.432345	50.0	584487.0	0.432345	Y
4	STD5 460-760840/5	5.0	2.617902	50.0	582241.0	0.52358	Y
5	STD20 460-760840/6	20.0	10.153735	50.0	585553.0	0.507687	Y
6	STD50 460-760840/7	50.0	24.154829	50.0	592306.0	0.483097	Y
7	STD200 460-760840/8	200.0	91.564471	50.0	600158.0	0.457822	Y
8	STD500 460-760840/9	500.0	233.58569	50.0	603510.0	0.467171	Y



Calibration / Vinyl acetate

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

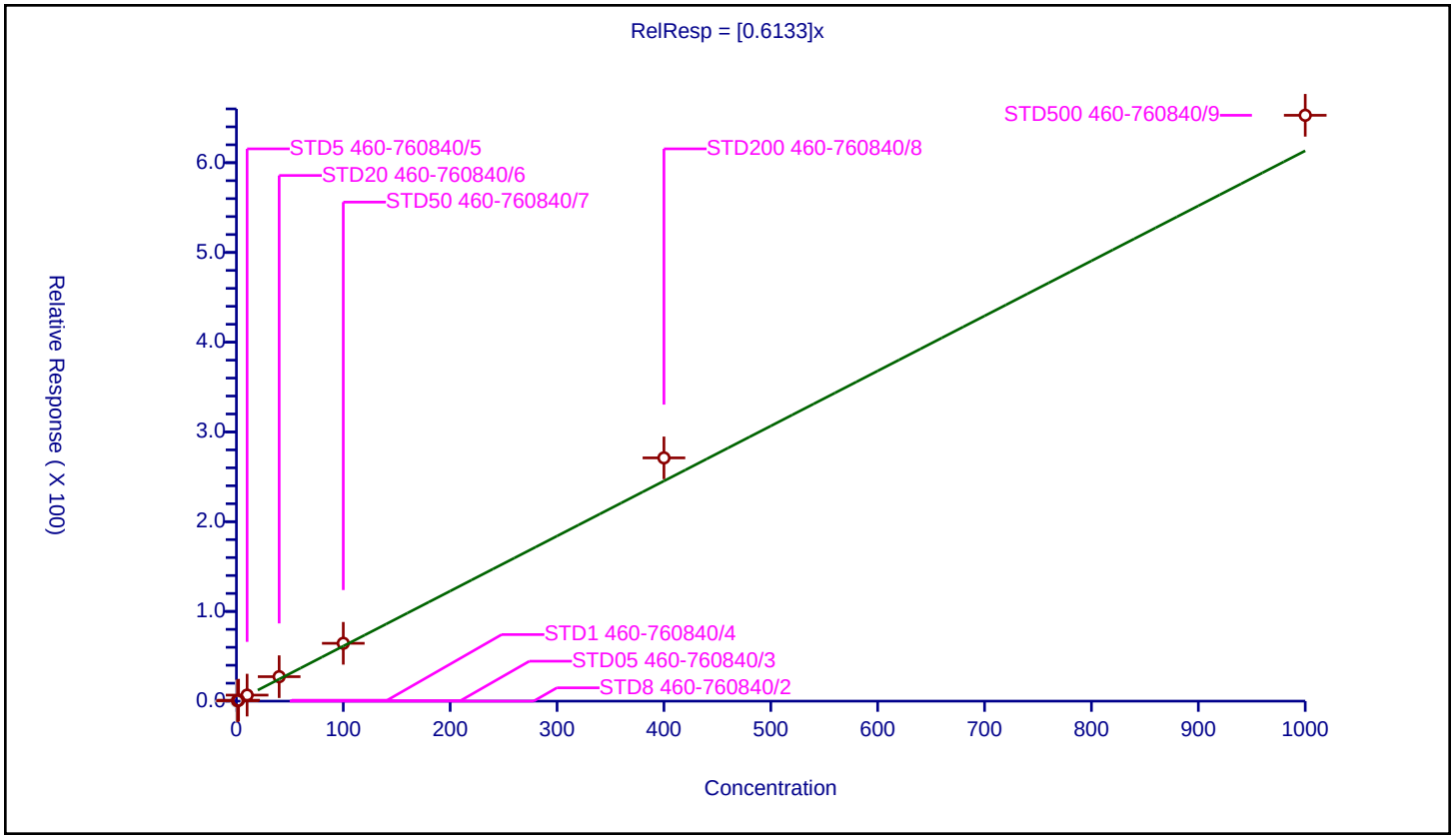
Curve Coefficients

Intercept:	0
Slope:	0.6133

Error Coefficients

Standard Error:	312000
Relative Standard Error:	15.1
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.976

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	250.0	217451.0	NaN	N
2	STD05 460-760840/3	1.0	0.453012	250.0	224056.0	0.453012	Y
3	STD1 460-760840/4	2.0	1.021314	250.0	224221.0	0.510657	Y
4	STD5 460-760840/5	10.0	6.727382	250.0	243817.0	0.672738	Y
5	STD20 460-760840/6	40.0	27.268029	250.0	253502.0	0.681701	Y
6	STD50 460-760840/7	100.0	64.451675	250.0	251867.0	0.644517	Y
7	STD200 460-760840/8	400.0	271.085426	250.0	254453.0	0.677714	Y
8	STD500 460-760840/9	1000.0	652.888869	250.0	271923.0	0.652889	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

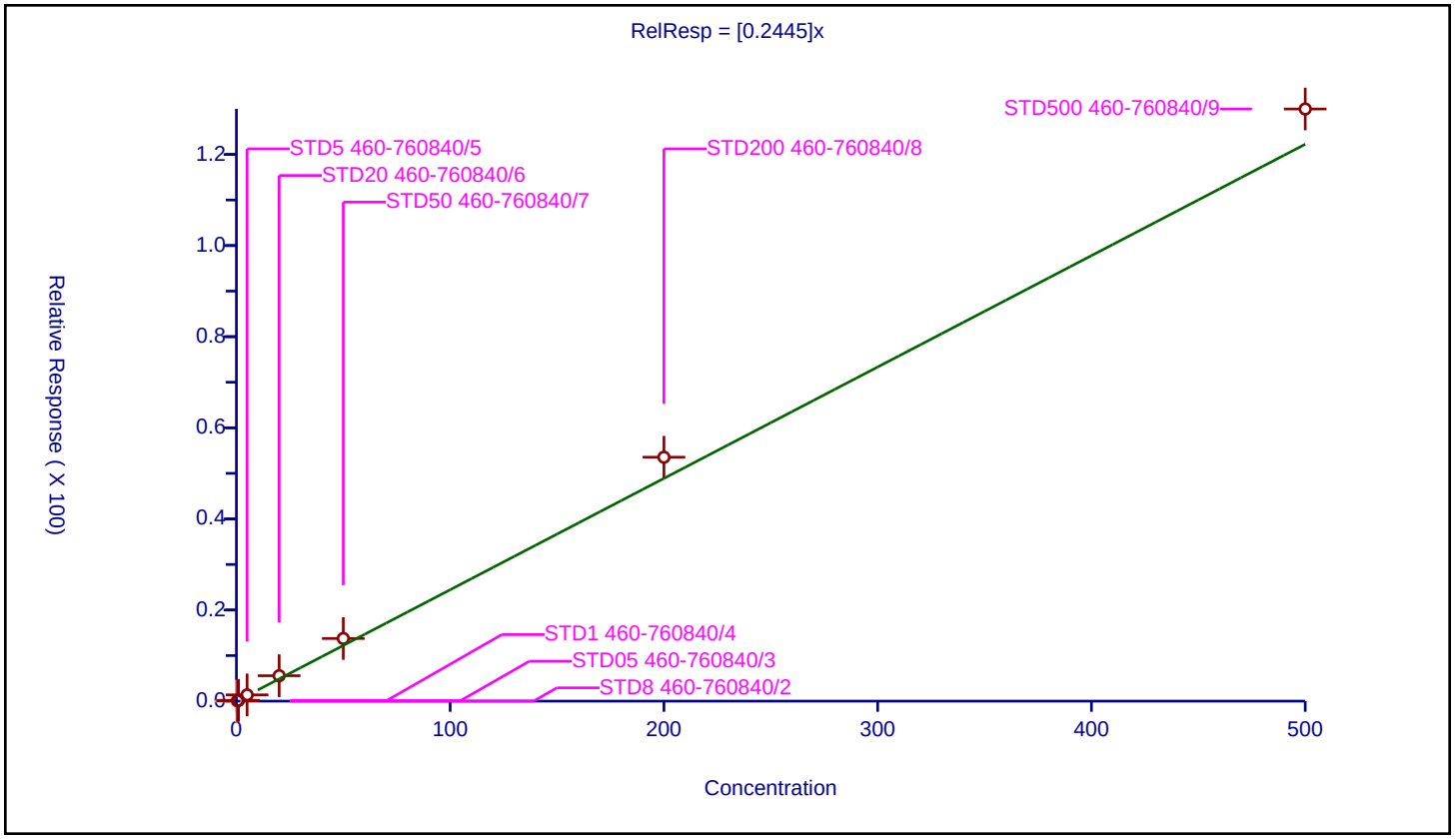
Curve Coefficients

Intercept:	0
Slope:	0.2445

Error Coefficients

Standard Error:	696000
Relative Standard Error:	18.9
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.964

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	50.0	584317.0	NaN	N
2	STD05 460-760840/3	0.5	0.088323	50.0	580822.0	0.176646	Y
3	STD1 460-760840/4	1.0	0.178019	50.0	584487.0	0.178019	Y
4	STD5 460-760840/5	5.0	1.374173	50.0	582241.0	0.274835	Y
5	STD20 460-760840/6	20.0	5.581647	50.0	585553.0	0.279082	Y
6	STD50 460-760840/7	50.0	13.755812	50.0	592306.0	0.275116	Y
7	STD200 460-760840/8	200.0	53.542401	50.0	600158.0	0.267712	Y
8	STD500 460-760840/9	500.0	129.974317	50.0	603510.0	0.259949	Y



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

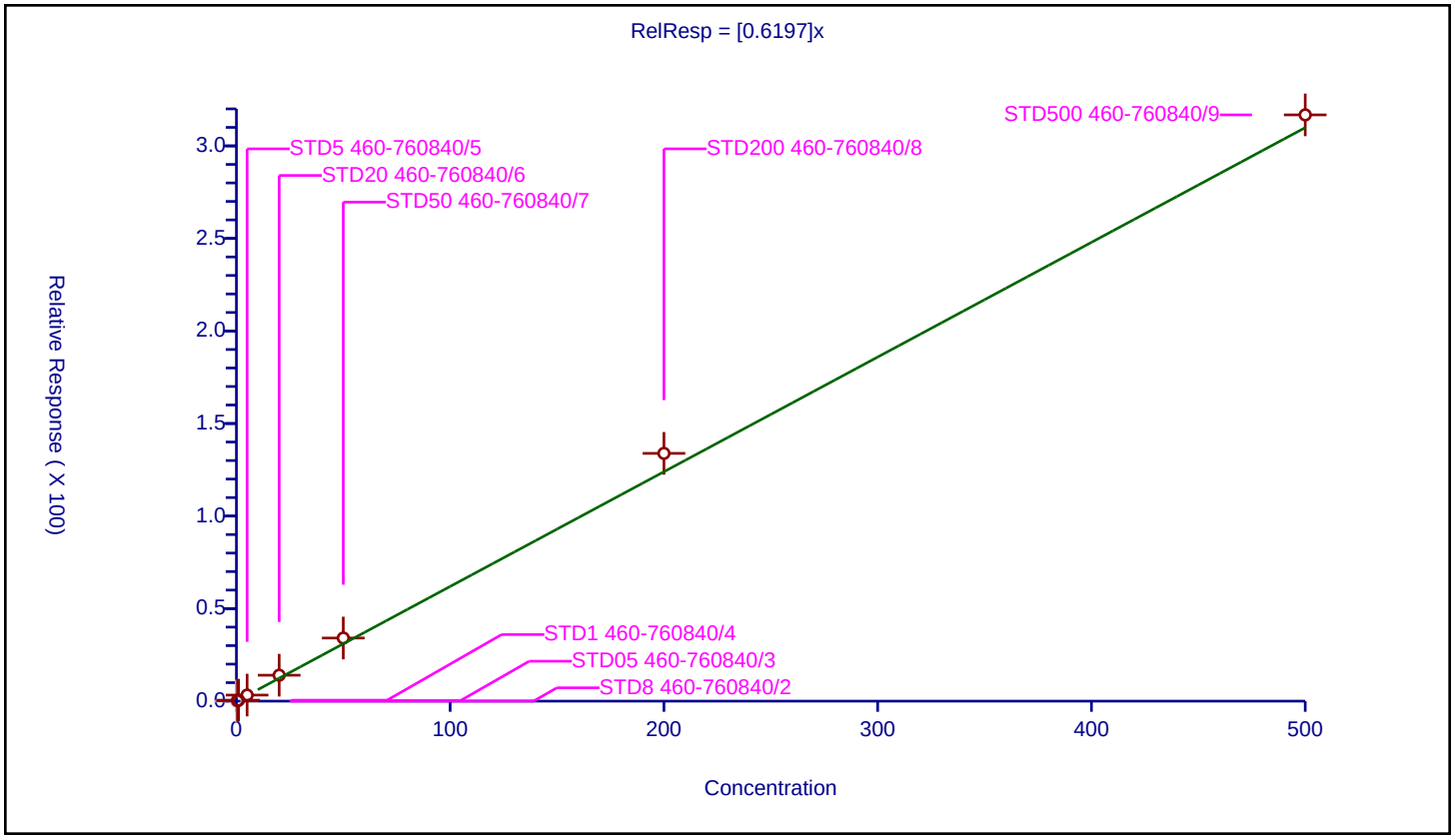
Curve Coefficients

Intercept:	0
Slope:	0.6197

Error Coefficients

Standard Error:	1700000
Relative Standard Error:	13.7
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.980

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	50.0	584317.0	NaN	N
2	STD05 460-760840/3	0.5	0.246805	50.0	580822.0	0.493611	Y
3	STD1 460-760840/4	1.0	0.505572	50.0	584487.0	0.505572	Y
4	STD5 460-760840/5	5.0	3.269351	50.0	582241.0	0.65387	Y
5	STD20 460-760840/6	20.0	14.004027	50.0	585553.0	0.700201	Y
6	STD50 460-760840/7	50.0	34.093864	50.0	592306.0	0.681877	Y
7	STD200 460-760840/8	200.0	133.869914	50.0	600158.0	0.66935	Y
8	STD500 460-760840/9	500.0	316.763185	50.0	603510.0	0.633526	Y



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

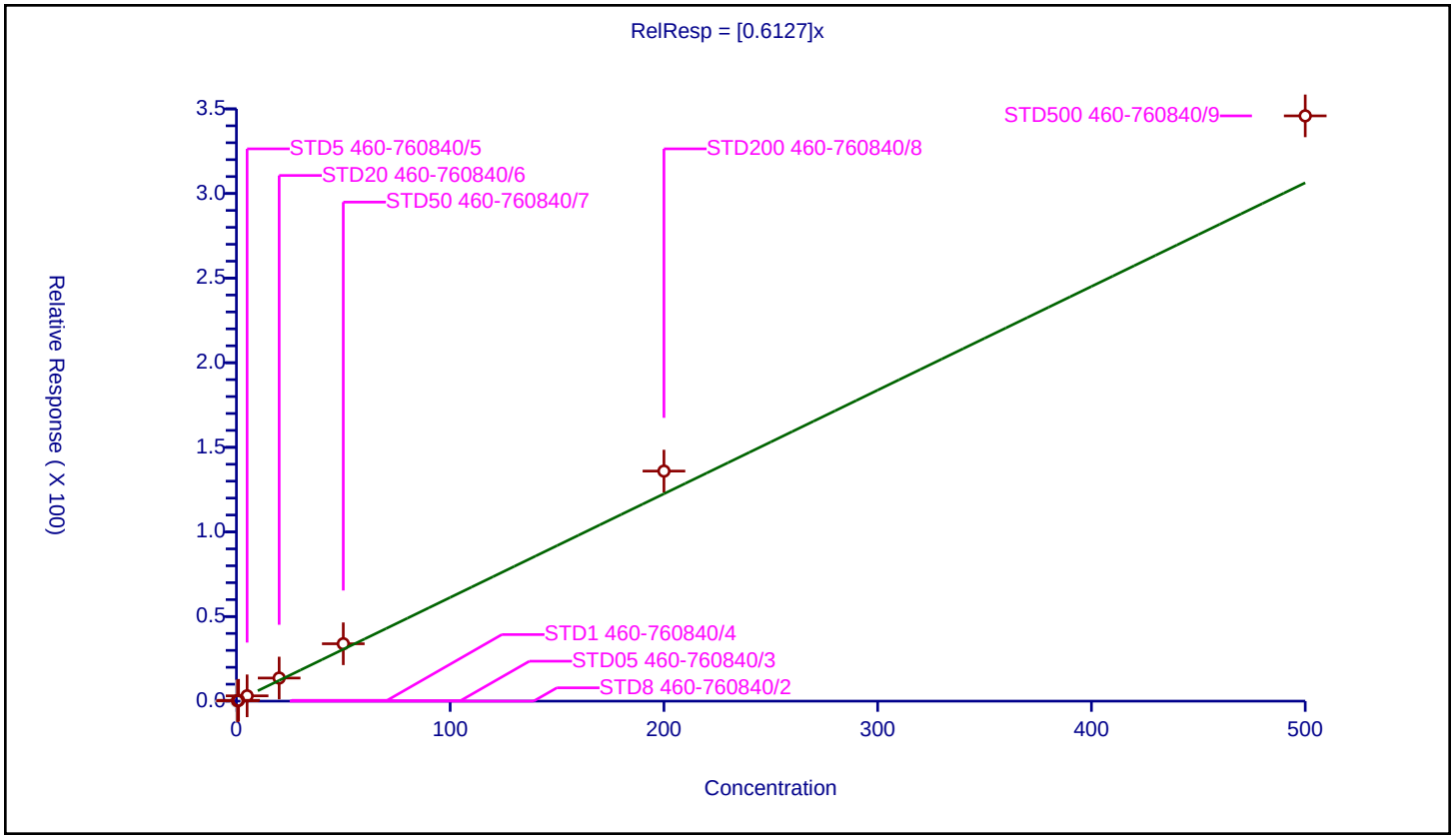
Curve Coefficients

Intercept:	0
Slope:	0.6127

Error Coefficients

Standard Error:	1840000
Relative Standard Error:	17.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.971

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	50.0	584317.0	NaN	N
2	STD05 460-760840/3	0.5	0.22296	50.0	580822.0	0.44592	Y
3	STD1 460-760840/4	1.0	0.481533	50.0	584487.0	0.481533	Y
4	STD5 460-760840/5	5.0	3.142513	50.0	582241.0	0.628503	Y
5	STD20 460-760840/6	20.0	13.658285	50.0	585553.0	0.682914	Y
6	STD50 460-760840/7	50.0	33.911272	50.0	592306.0	0.678225	Y
7	STD200 460-760840/8	200.0	135.94895	50.0	600158.0	0.679745	Y
8	STD500 460-760840/9	500.0	345.877947	50.0	603510.0	0.691756	Y



Calibration / 2,2-Dichloropropane

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

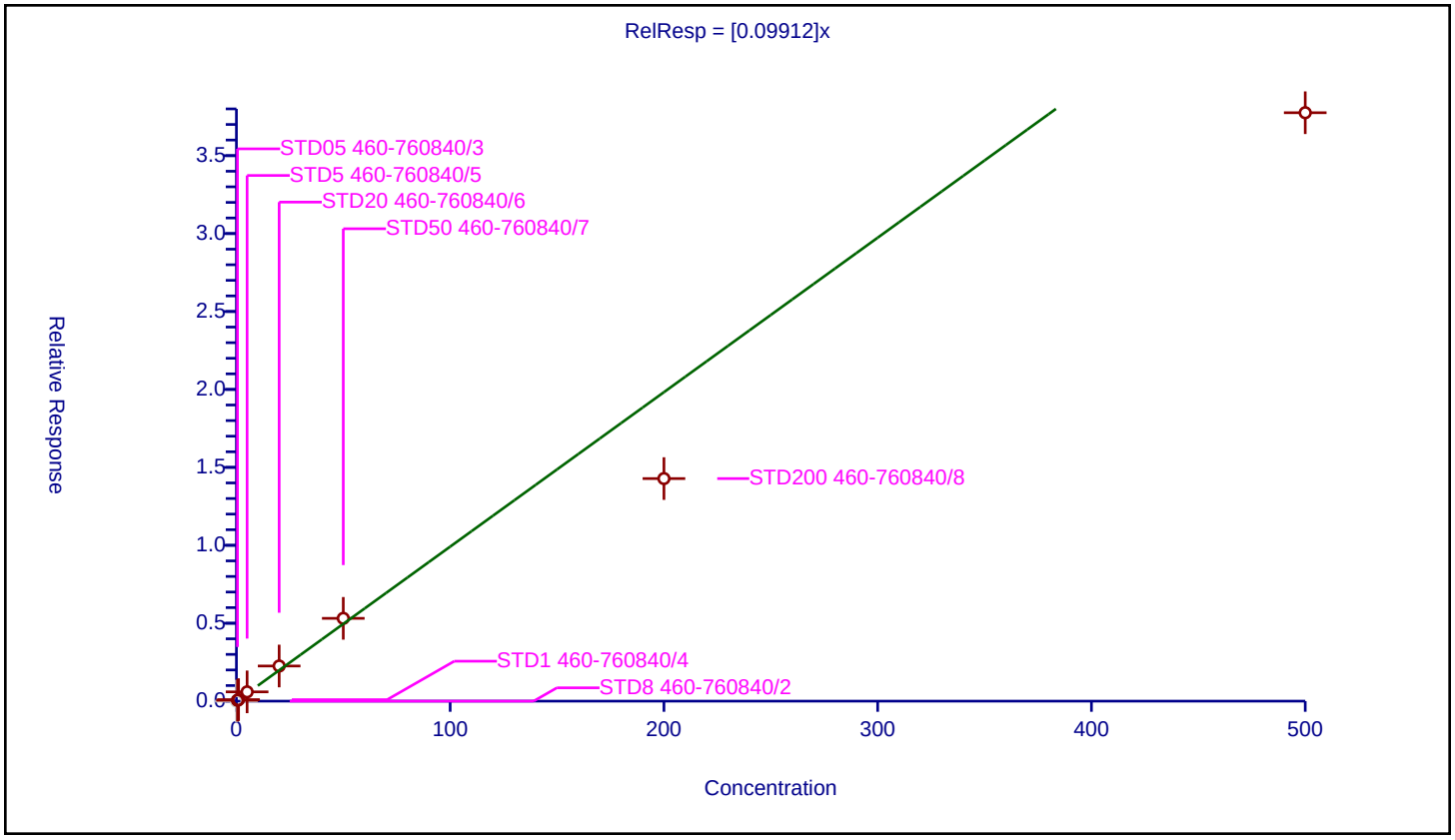
Curve Coefficients

Intercept:	0
Slope:	0.09912

Error Coefficients

Standard Error:	201000
Relative Standard Error:	19.3
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.952

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	50.0	584317.0	NaN	N
2	STD05 460-760840/3	0.5	0.056988	50.0	580822.0	0.113976	Y
3	STD1 460-760840/4	1.0	0.094784	50.0	584487.0	0.094784	Y
4	STD5 460-760840/5	5.0	0.596059	50.0	582241.0	0.119212	Y
5	STD20 460-760840/6	20.0	2.254279	50.0	585553.0	0.112714	Y
6	STD50 460-760840/7	50.0	5.311444	50.0	592306.0	0.106229	Y
7	STD200 460-760840/8	200.0	14.28024	50.0	600158.0	0.071401	Y
8	STD500 460-760840/9	500.0	37.753807	50.0	603510.0	0.075508	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

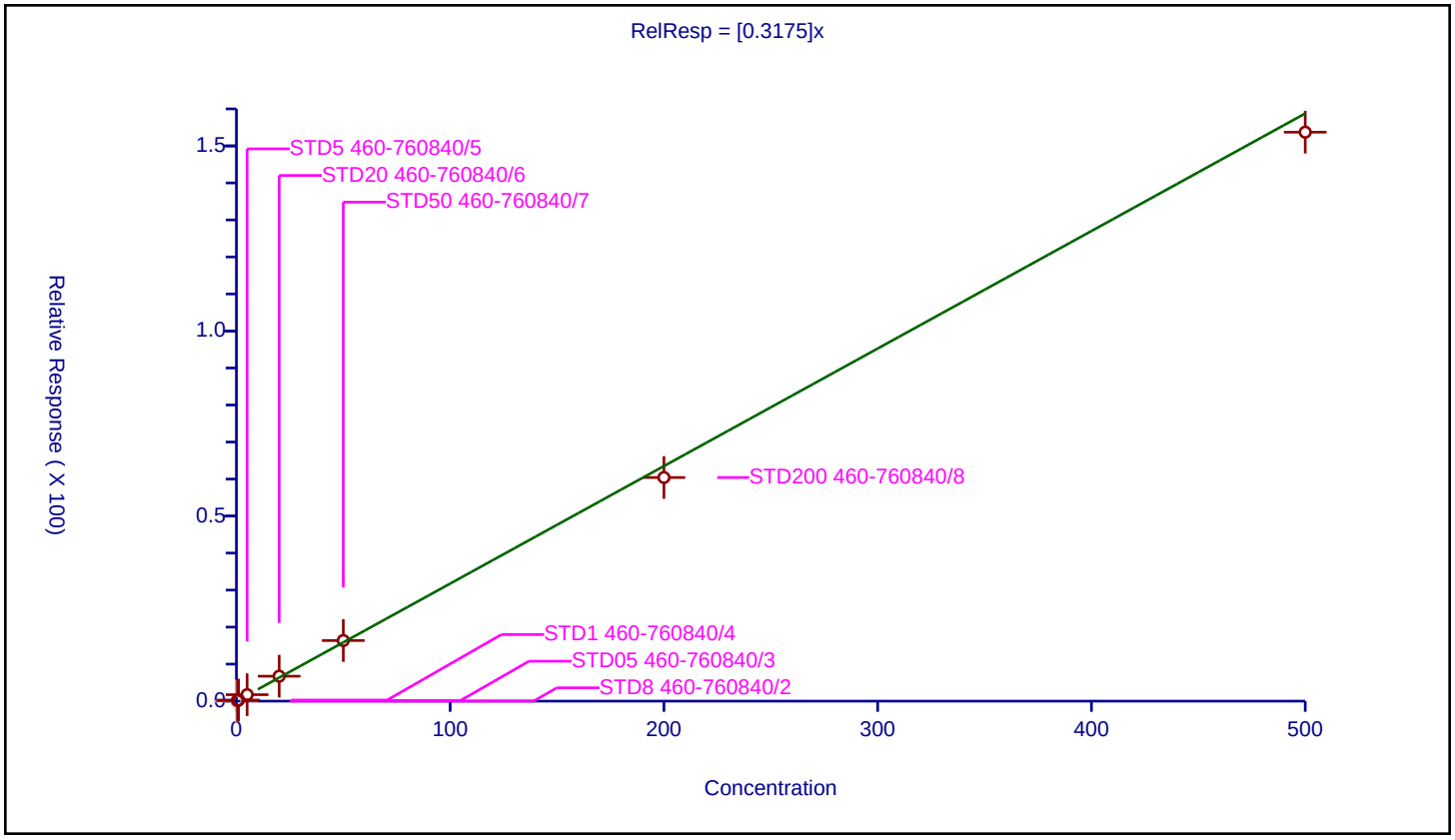
Curve Coefficients

Intercept:	0
Slope:	0.3175

Error Coefficients

Standard Error:	818000
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 460-760840/2	0.0	0.0	50.0	584317.0	NaN	N
2	STD05 460-760840/3	0.5	0.15392	50.0	580822.0	0.30784	Y
3	STD1 460-760840/4	1.0	0.291623	50.0	584487.0	0.291623	Y
4	STD5 460-760840/5	5.0	1.746957	50.0	582241.0	0.349391	Y
5	STD20 460-760840/6	20.0	6.736111	50.0	585553.0	0.336806	Y
6	STD50 460-760840/7	50.0	16.376248	50.0	592306.0	0.327525	Y
7	STD200 460-760840/8	200.0	60.414674	50.0	600158.0	0.302073	Y
8	STD500 460-760840/9	500.0	153.709052	50.0	603510.0	0.307418	Y



Calibration / 2-Butanone (MEK)

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

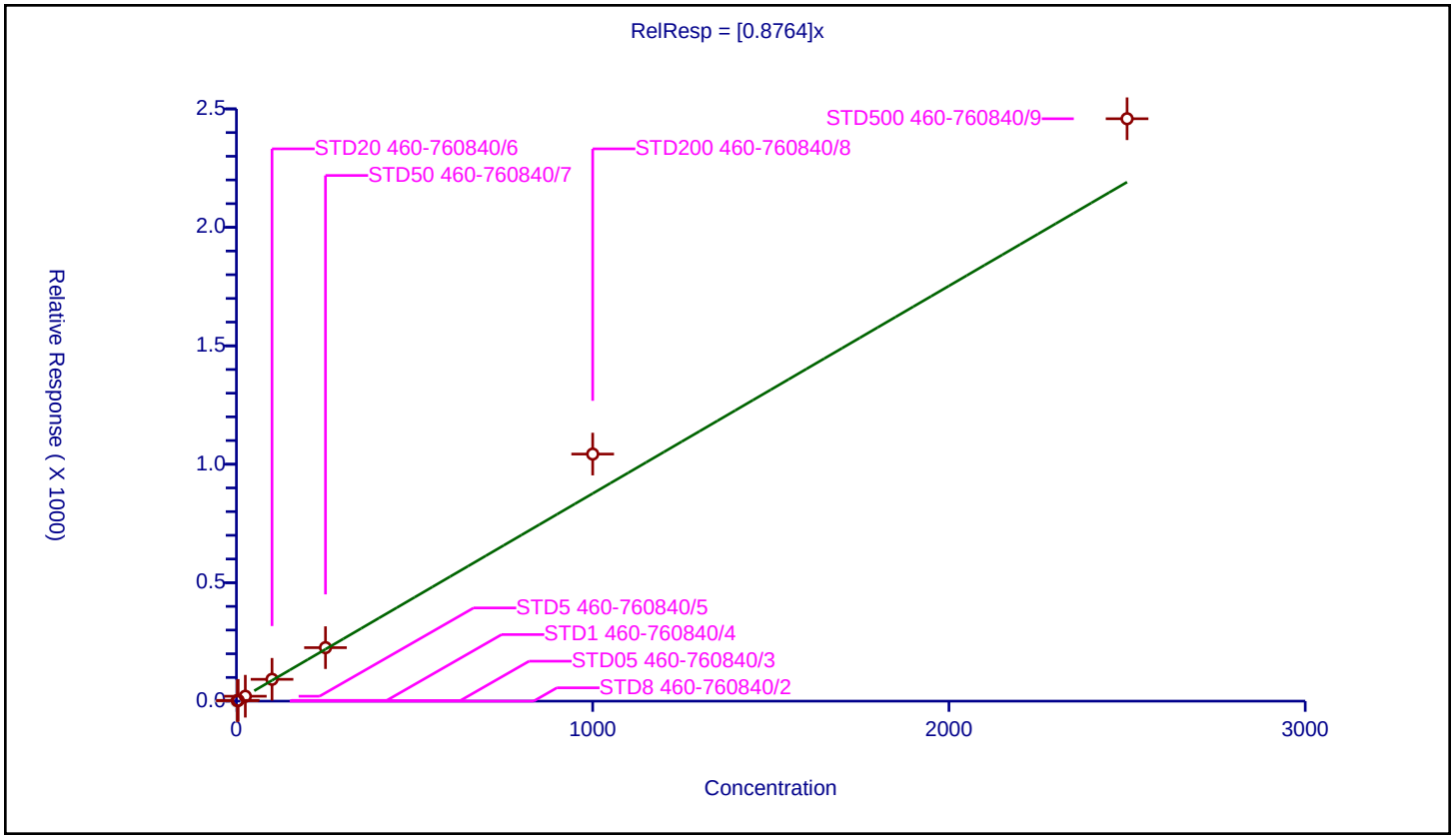
Curve Coefficients

Intercept:	0
Slope:	0.8764

Error Coefficients

Standard Error:	1180000
Relative Standard Error:	15.1
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.975

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	250.0	217451.0	NaN	N
2	STD05 460-760840/3	2.5	2.043016	250.0	224056.0	0.817206	Y
3	STD1 460-760840/4	5.0	3.175439	250.0	224221.0	0.635088	Y
4	STD5 460-760840/5	25.0	20.786081	250.0	243817.0	0.831443	Y
5	STD20 460-760840/6	100.0	92.147202	250.0	253502.0	0.921472	Y
6	STD50 460-760840/7	250.0	225.836453	250.0	251867.0	0.903346	Y
7	STD200 460-760840/8	1000.0	1042.911658	250.0	254453.0	1.042912	Y
8	STD500 460-760840/9	2500.0	2458.435844	250.0	271923.0	0.983374	Y



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

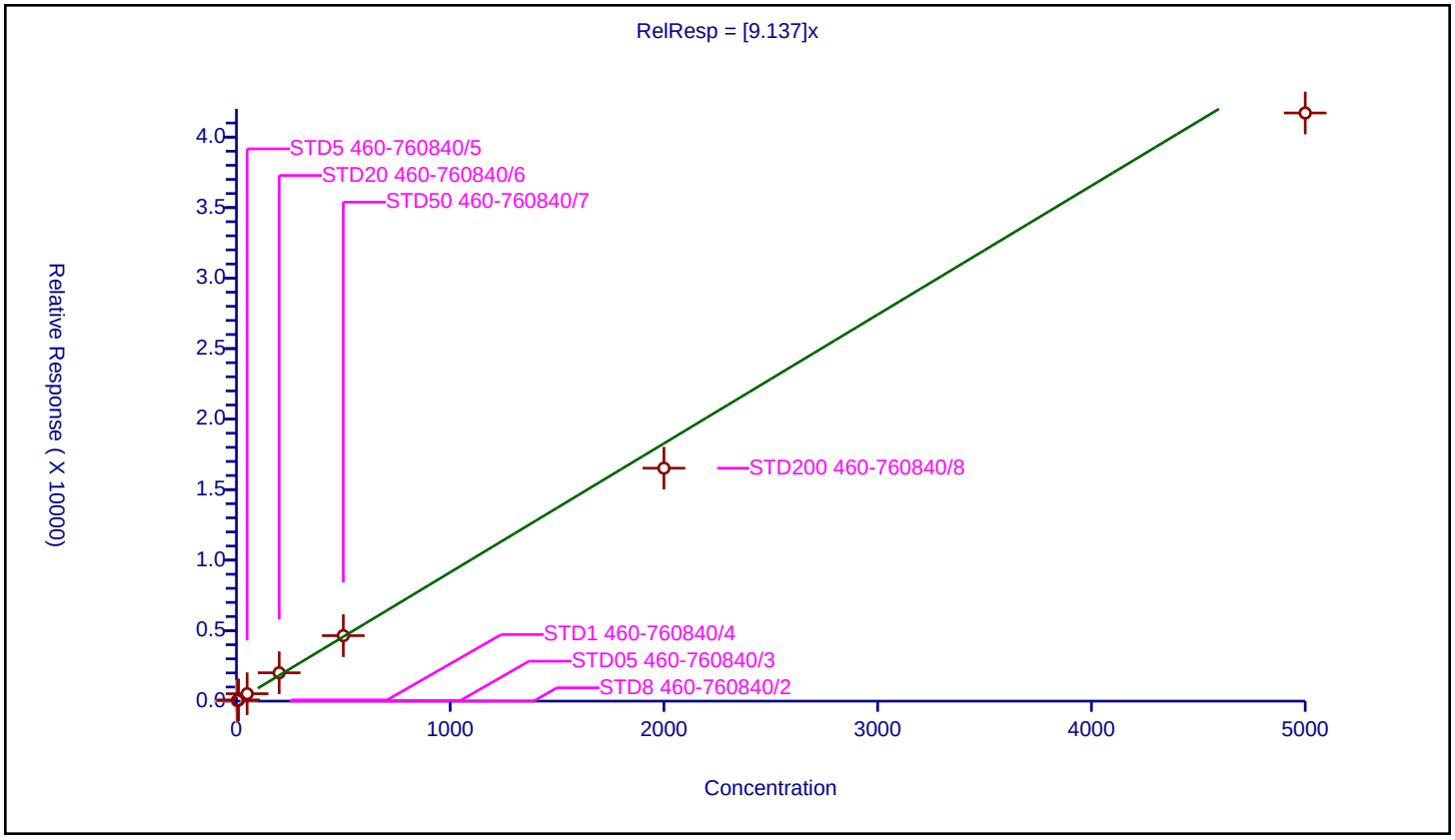
Curve Coefficients

Intercept:	0
Slope:	9.137

Error Coefficients

Standard Error:	841000
Relative Standard Error:	9.5
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	1000.0	33668.0	NaN	N
2	STD05 460-760840/3	5.0	44.57466	1000.0	34302.0	8.914932	Y
3	STD1 460-760840/4	10.0	85.957593	1000.0	34994.0	8.595759	Y
4	STD5 460-760840/5	50.0	525.58698	1000.0	37480.0	10.51174	Y
5	STD20 460-760840/6	200.0	2010.135049	1000.0	39171.0	10.050675	Y
6	STD50 460-760840/7	500.0	4643.110073	1000.0	39819.0	9.28622	Y
7	STD200 460-760840/8	2000.0	16520.775749	1000.0	44138.0	8.260388	Y
8	STD500 460-760840/9	5000.0	41711.633821	1000.0	47190.0	8.342327	Y



Calibration / Ethyl acetate

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

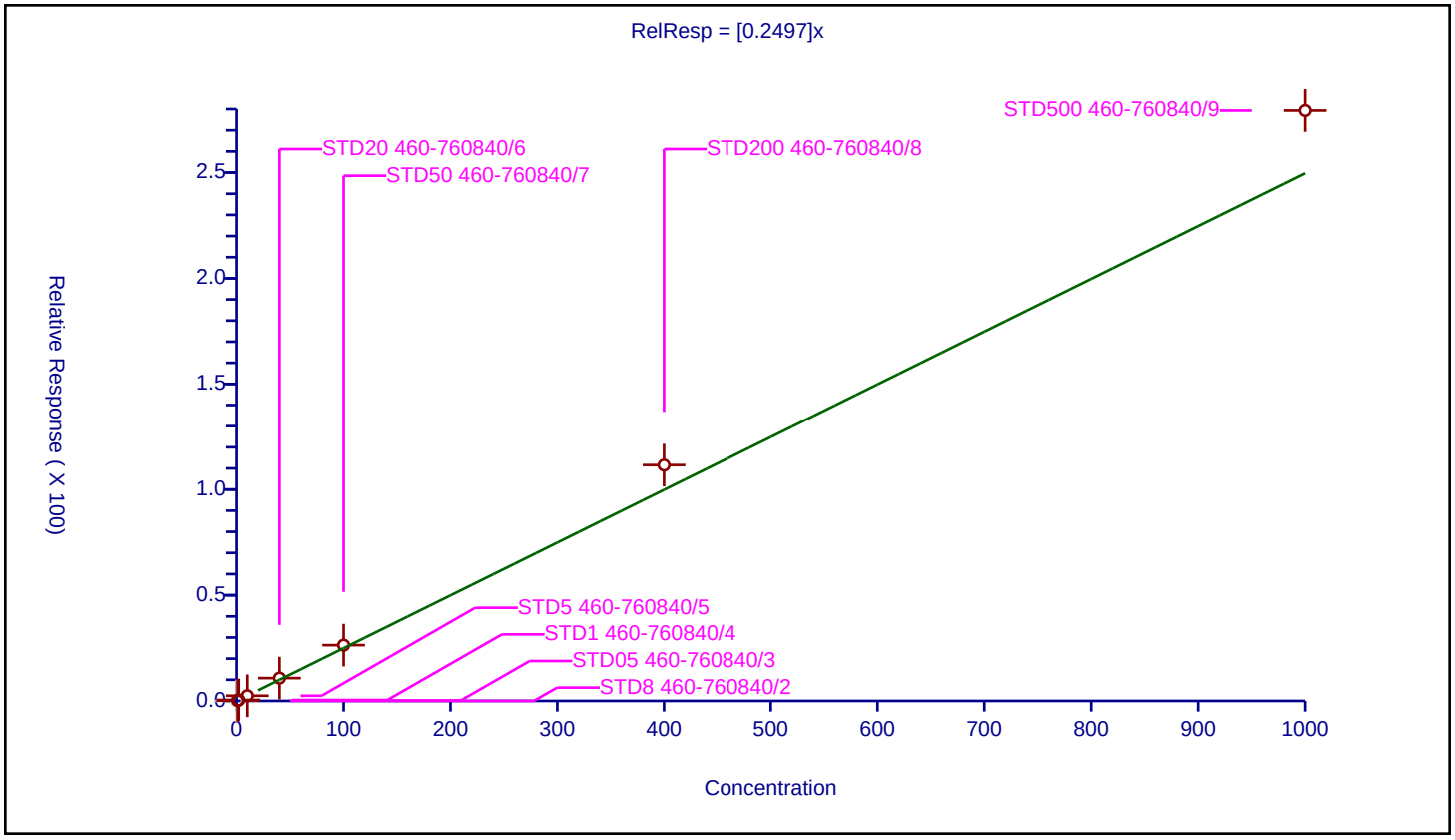
Curve Coefficients

Intercept:	0
Slope:	0.2497

Error Coefficients

Standard Error:	133000
Relative Standard Error:	13.6
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.981

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	250.0	217451.0	NaN	N
2	STD05 460-760840/3	1.0	0.188569	250.0	224056.0	0.188569	Y
3	STD1 460-760840/4	2.0	0.443759	250.0	224221.0	0.221879	Y
4	STD5 460-760840/5	10.0	2.451634	250.0	243817.0	0.245163	Y
5	STD20 460-760840/6	40.0	10.797745	250.0	253502.0	0.269944	Y
6	STD50 460-760840/7	100.0	26.380987	250.0	251867.0	0.26381	Y
7	STD200 460-760840/8	400.0	111.572668	250.0	254453.0	0.278932	Y
8	STD500 460-760840/9	1000.0	279.329075	250.0	271923.0	0.279329	Y



Calibration / Methyl acrylate

Curve Type:	Quadratic
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

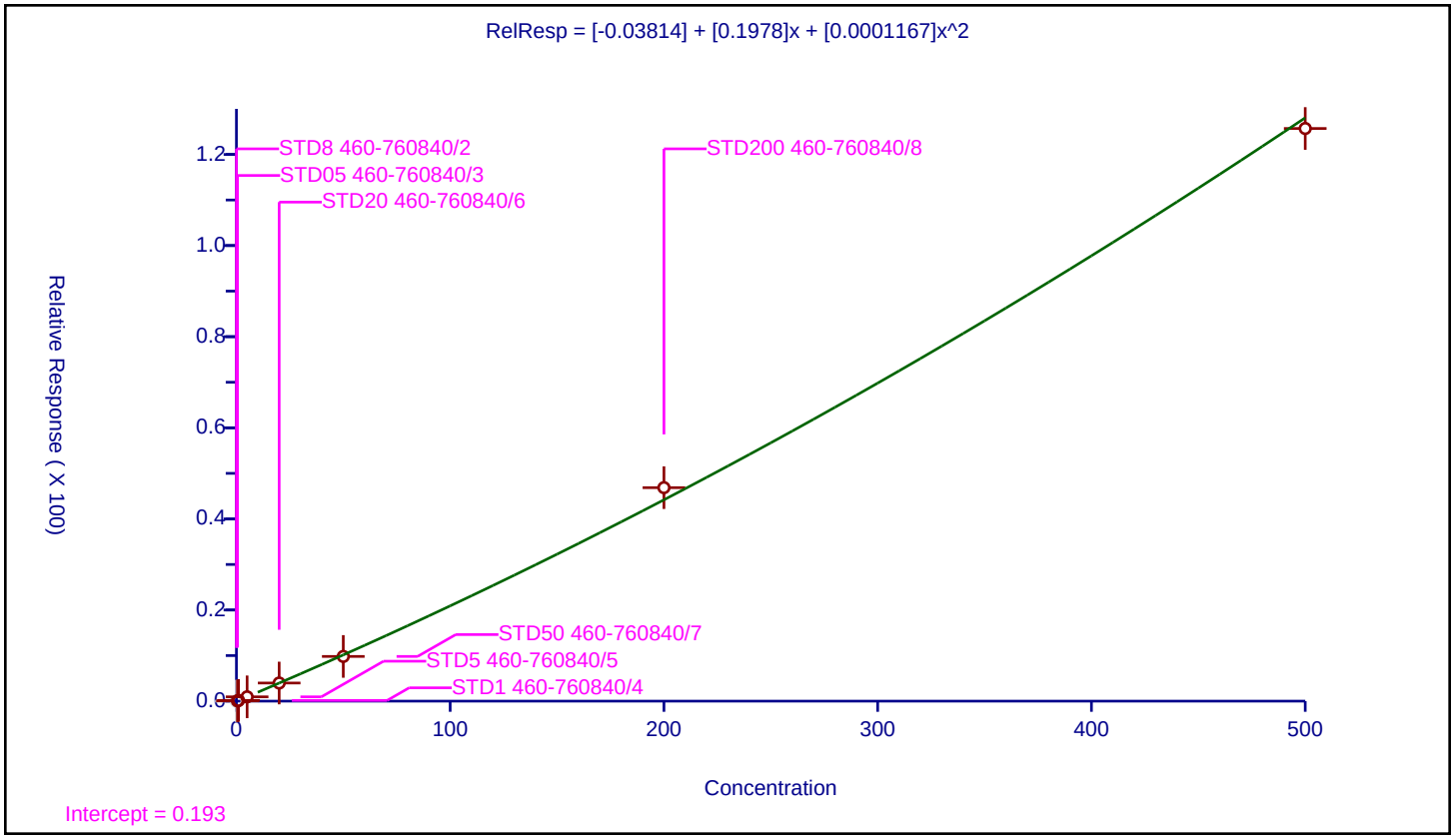
Curve Coefficients

Intercept:	-0.03814
Slope:	0.1978
Second Order:	0.0001167

Error Coefficients

Standard Error:	811000
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 460-760840/2	0.0	0.0	50.0	584317.0	NaN	N
2	STD05 460-760840/3	0.5	0.061551	50.0	580822.0	0.123101	Y
3	STD1 460-760840/4	1.0	0.157061	50.0	584487.0	0.157061	Y
4	STD5 460-760840/5	5.0	0.945828	50.0	582241.0	0.189166	Y
5	STD20 460-760840/6	20.0	3.979571	50.0	585553.0	0.198979	Y
6	STD50 460-760840/7	50.0	9.81047	50.0	592306.0	0.196209	Y
7	STD200 460-760840/8	200.0	46.86041	50.0	600158.0	0.234302	Y
8	STD500 460-760840/9	500.0	125.697586	50.0	603510.0	0.251395	Y



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

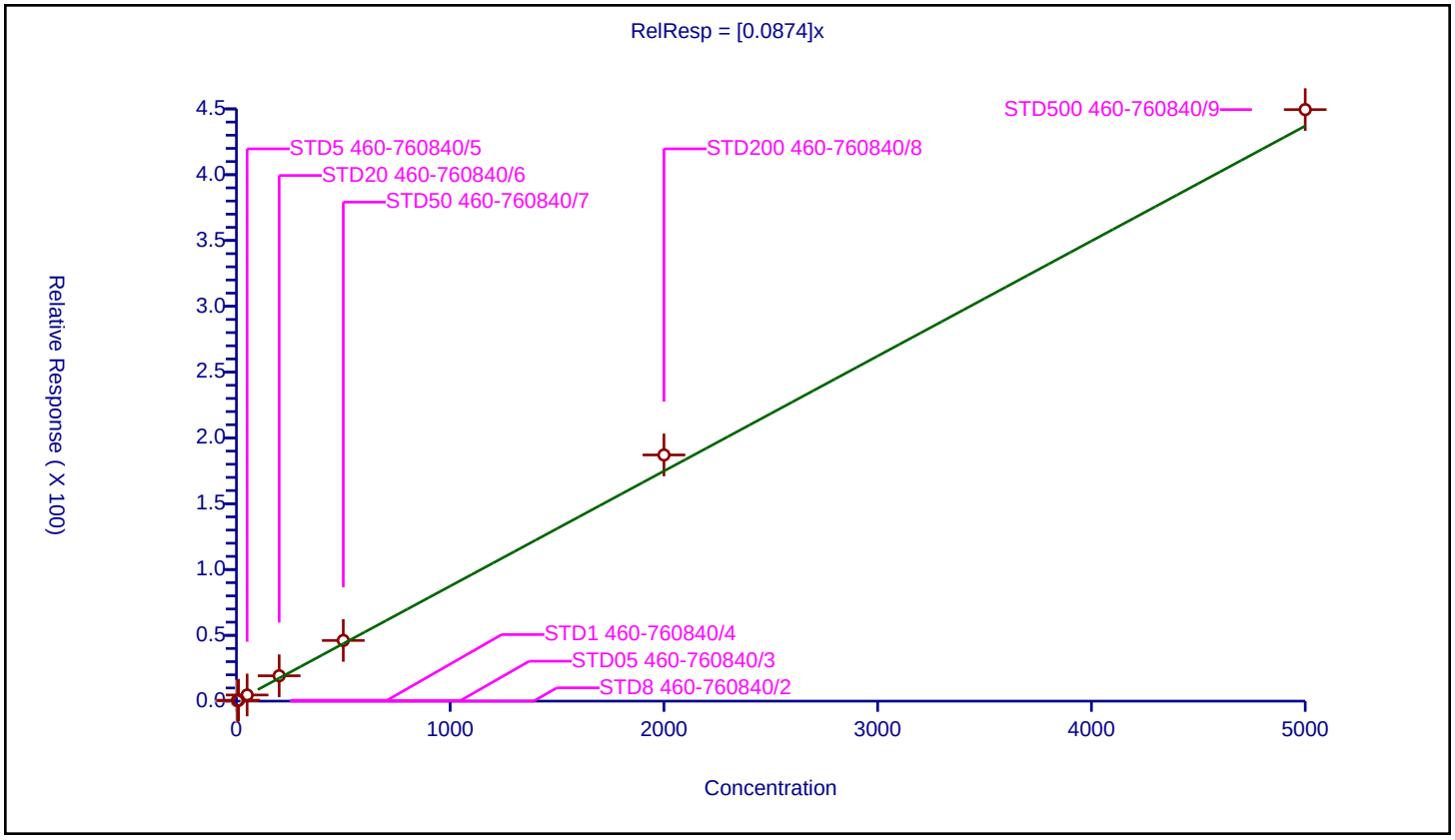
Curve Coefficients

Intercept:	0
Slope:	0.0874

Error Coefficients

Standard Error:	2410000
Relative Standard Error:	11.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	50.0	584317.0	NaN	N
2	STD05 460-760840/3	5.0	0.386435	50.0	580822.0	0.077287	Y
3	STD1 460-760840/4	10.0	0.693514	50.0	584487.0	0.069351	Y
4	STD5 460-760840/5	50.0	4.656491	50.0	582241.0	0.09313	Y
5	STD20 460-760840/6	200.0	19.282029	50.0	585553.0	0.09641	Y
6	STD50 460-760840/7	500.0	46.11569	50.0	592306.0	0.092231	Y
7	STD200 460-760840/8	2000.0	187.057242	50.0	600158.0	0.093529	Y
8	STD500 460-760840/9	5000.0	449.461235	50.0	603510.0	0.089892	Y



Calibration / Chlorobromomethane

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

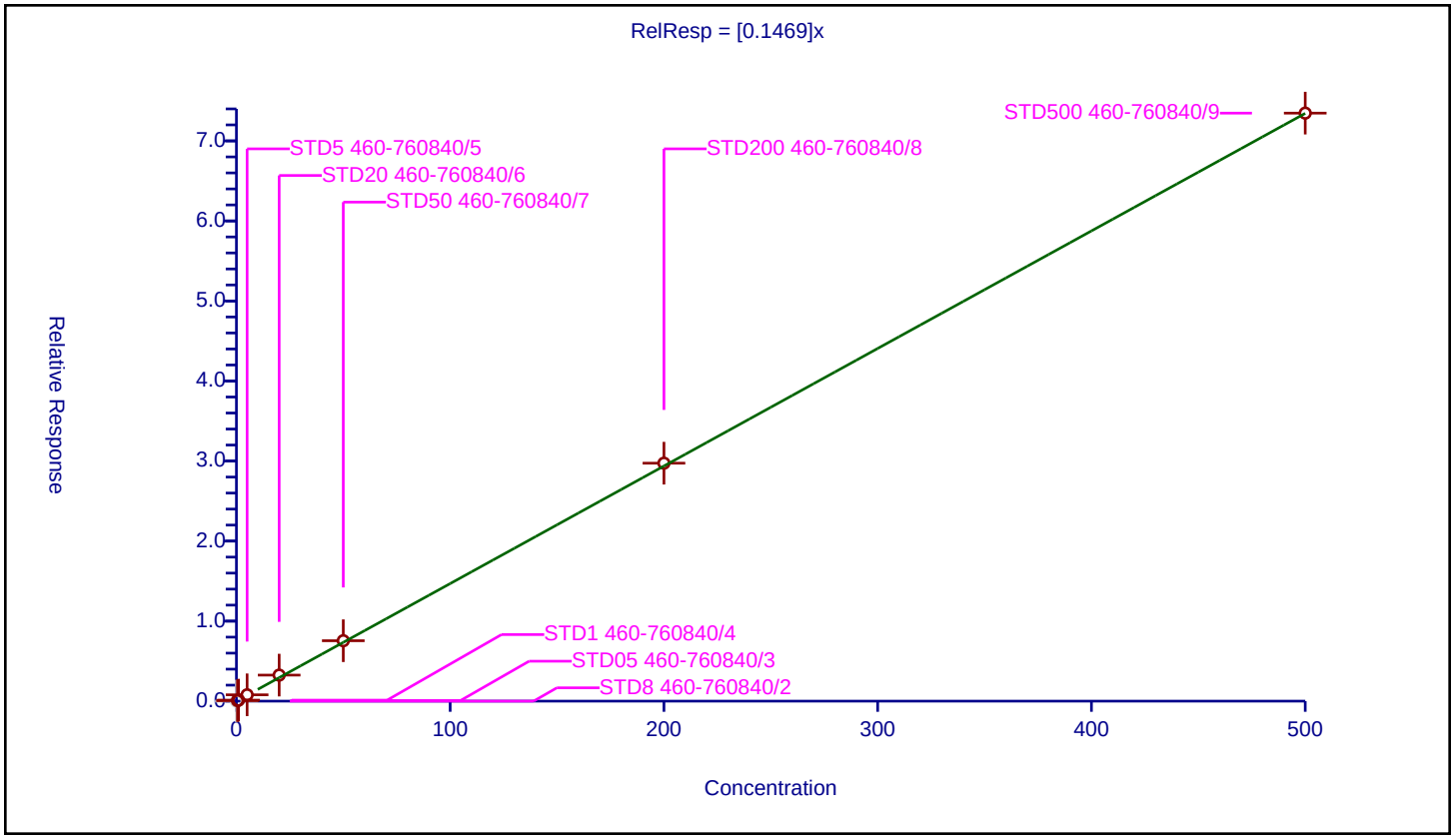
Curve Coefficients

Intercept:	0
Slope:	0.1469

Error Coefficients

Standard Error:	392000
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 460-760840/2	0.0	0.0	50.0	584317.0	NaN	N
2	STD05 460-760840/3	0.5	0.06861	50.0	580822.0	0.137219	Y
3	STD1 460-760840/4	1.0	0.123442	50.0	584487.0	0.123442	Y
4	STD5 460-760840/5	5.0	0.791597	50.0	582241.0	0.158319	Y
5	STD20 460-760840/6	20.0	3.252737	50.0	585553.0	0.162637	Y
6	STD50 460-760840/7	50.0	7.548125	50.0	592306.0	0.150963	Y
7	STD200 460-760840/8	200.0	29.733504	50.0	600158.0	0.148668	Y
8	STD500 460-760840/9	500.0	73.469785	50.0	603510.0	0.14694	Y



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

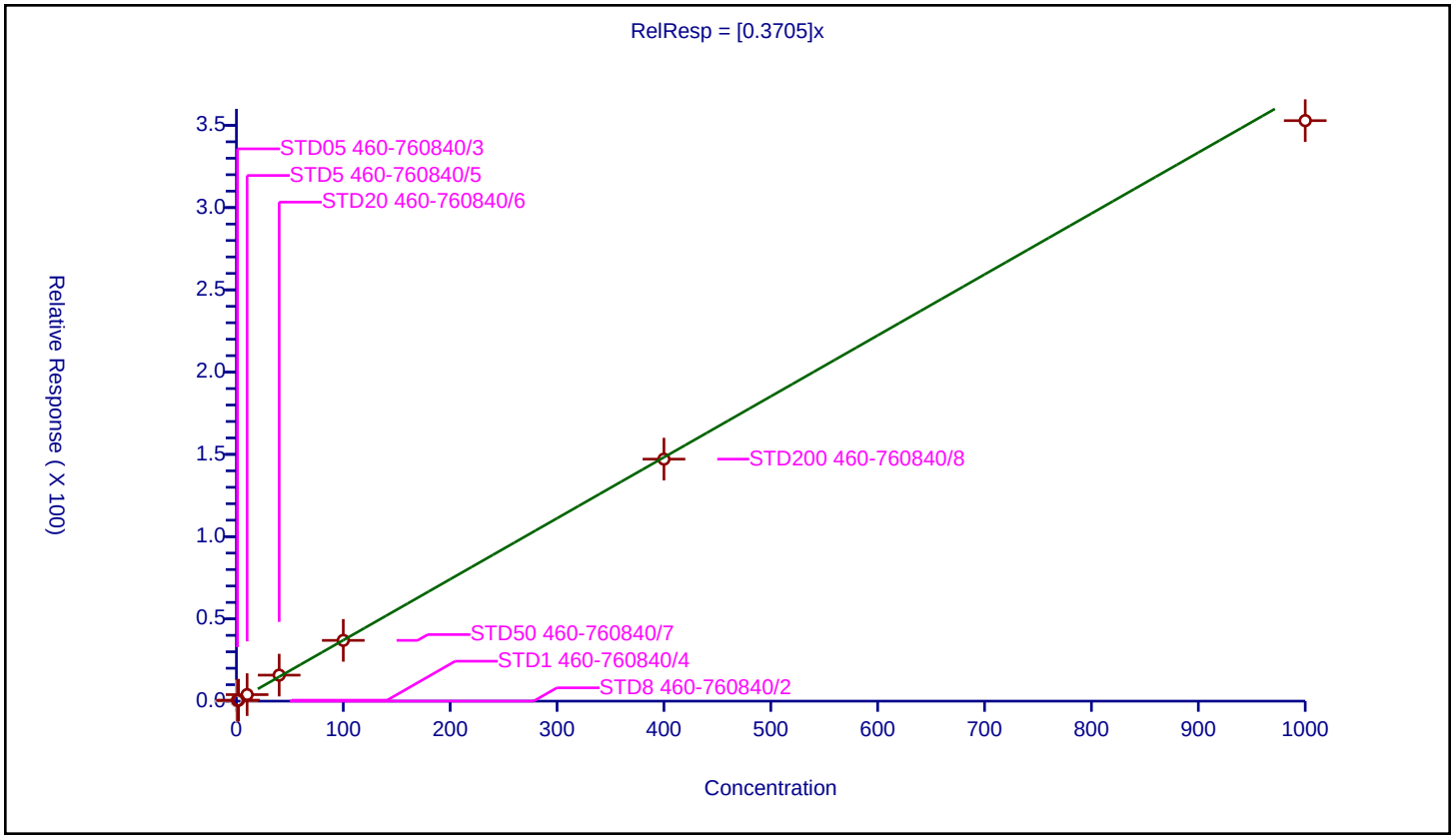
Curve Coefficients

Intercept:	0
Slope:	0.3705

Error Coefficients

Standard Error:	169000
Relative Standard Error:	11.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	250.0	217451.0	NaN	N
2	STD05 460-760840/3	1.0	0.419538	250.0	224056.0	0.419538	Y
3	STD1 460-760840/4	2.0	0.586475	250.0	224221.0	0.293237	Y
4	STD5 460-760840/5	10.0	3.956861	250.0	243817.0	0.395686	Y
5	STD20 460-760840/6	40.0	15.808554	250.0	253502.0	0.395214	Y
6	STD50 460-760840/7	100.0	36.931198	250.0	251867.0	0.369312	Y
7	STD200 460-760840/8	400.0	147.10477	250.0	254453.0	0.367762	Y
8	STD500 460-760840/9	1000.0	352.867356	250.0	271923.0	0.352867	Y



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

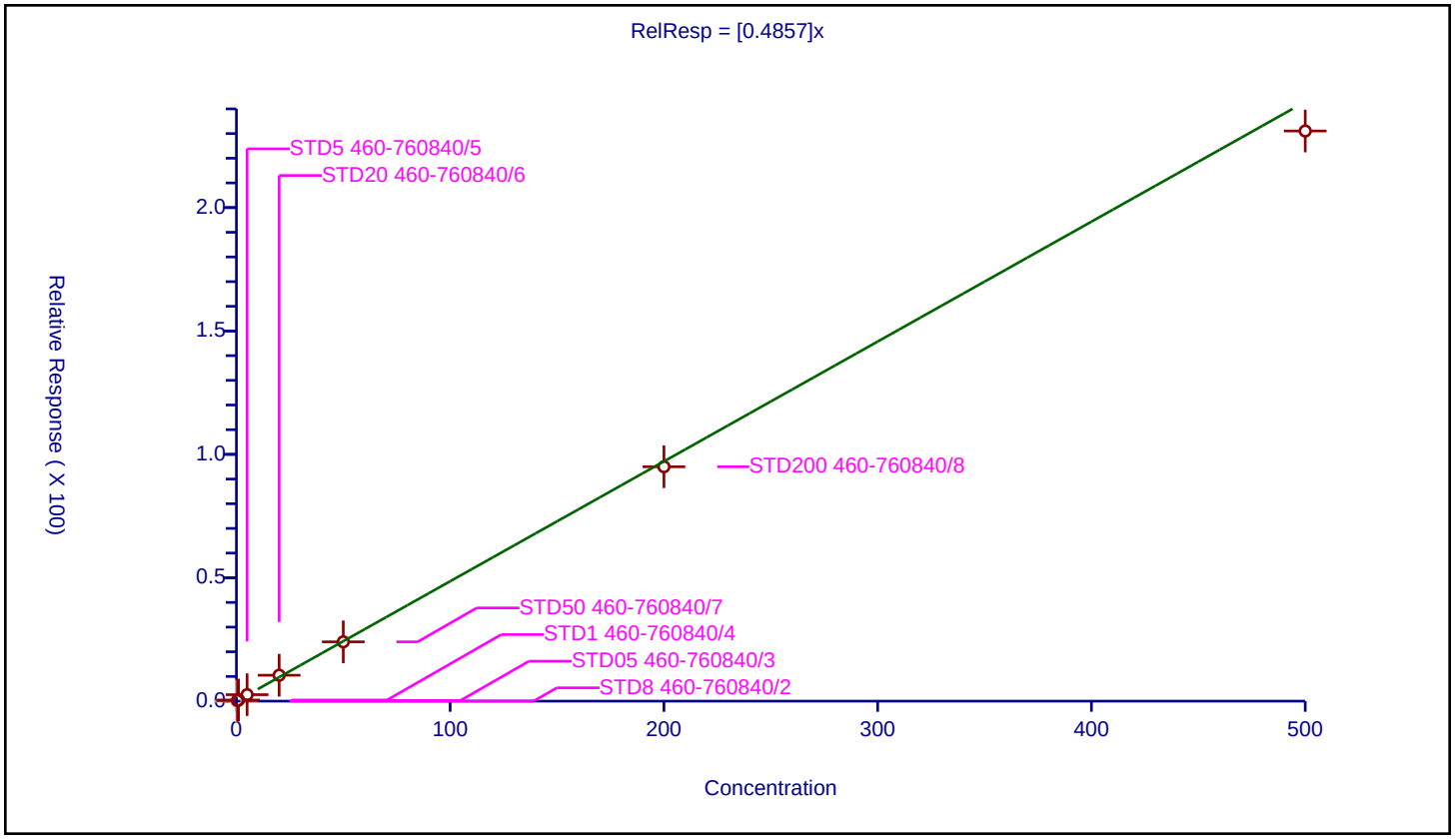
Curve Coefficients

Intercept:	0
Slope:	0.4857

Error Coefficients

Standard Error:	1240000
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 460-760840/2	0.0	0.0	50.0	584317.0	NaN	N
2	STD05 460-760840/3	0.5	0.240263	50.0	580822.0	0.480526	Y
3	STD1 460-760840/4	1.0	0.454587	50.0	584487.0	0.454587	Y
4	STD5 460-760840/5	5.0	2.614381	50.0	582241.0	0.522876	Y
5	STD20 460-760840/6	20.0	10.492645	50.0	585553.0	0.524632	Y
6	STD50 460-760840/7	50.0	24.030991	50.0	592306.0	0.48062	Y
7	STD200 460-760840/8	200.0	94.982905	50.0	600158.0	0.474915	Y
8	STD500 460-760840/9	500.0	231.037348	50.0	603510.0	0.462075	Y



Calibration / Dibromofluoromethane (Surr)

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

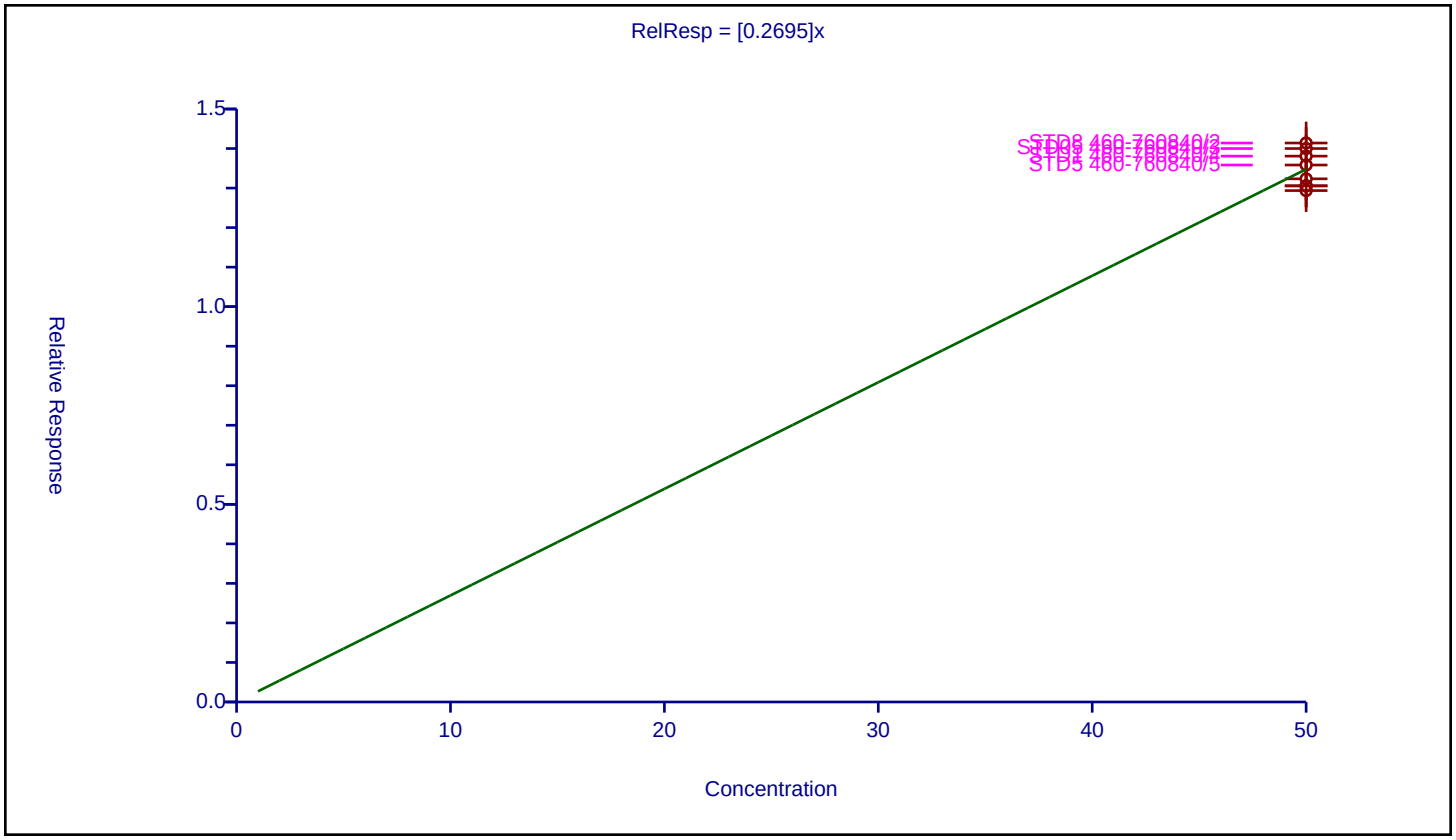
Curve Coefficients

Intercept:	0
Slope:	0.2695

Error Coefficients

Standard Error:	170000
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 460-760840/2	50.0	14.139756	50.0	584317.0	0.282795	Y
2	STD05 460-760840/3	50.0	14.000503	50.0	580822.0	0.28001	Y
3	STD1 460-760840/4	50.0	13.80792	50.0	584487.0	0.276158	Y
4	STD5 460-760840/5	50.0	13.583121	50.0	582241.0	0.271662	Y
5	STD20 460-760840/6	50.0	13.2339	50.0	585553.0	0.264678	Y
6	STD50 460-760840/7	50.0	13.059381	50.0	592306.0	0.261188	Y
7	STD200 460-760840/8	50.0	12.936343	50.0	600158.0	0.258727	Y
8	STD500 460-760840/9	50.0	13.053305	50.0	603510.0	0.261066	Y



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

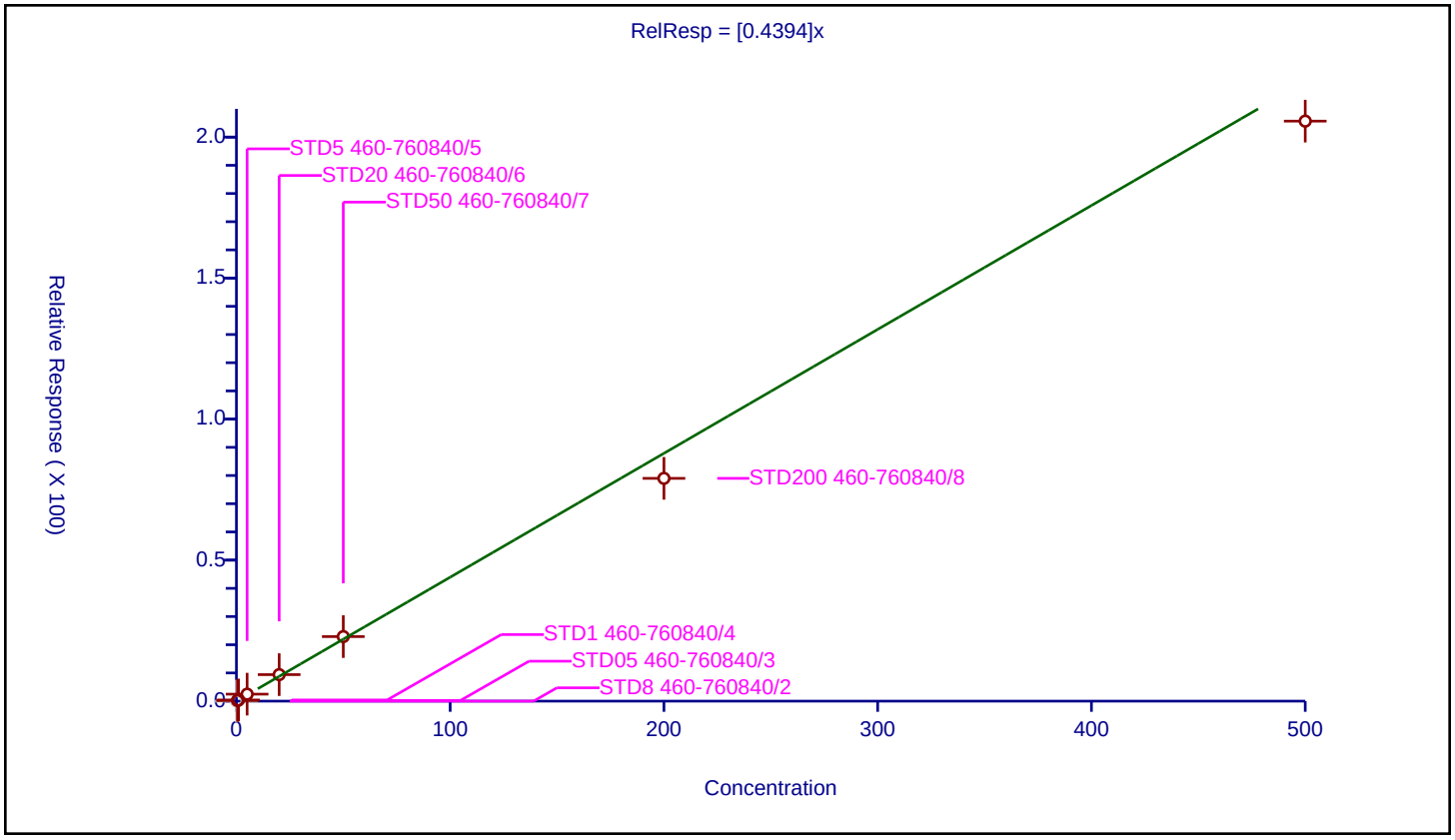
Curve Coefficients

Intercept:	0
Slope:	0.4394

Error Coefficients

Standard Error:	1090000
Relative Standard Error:	8.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	50.0	584317.0	NaN	N
2	STD05 460-760840/3	0.5	0.219172	50.0	580822.0	0.438344	Y
3	STD1 460-760840/4	1.0	0.407024	50.0	584487.0	0.407024	Y
4	STD5 460-760840/5	5.0	2.4793	50.0	582241.0	0.49586	Y
5	STD20 460-760840/6	20.0	9.404529	50.0	585553.0	0.470226	Y
6	STD50 460-760840/7	50.0	22.889942	50.0	592306.0	0.457799	Y
7	STD200 460-760840/8	200.0	78.993532	50.0	600158.0	0.394968	Y
8	STD500 460-760840/9	500.0	205.669334	50.0	603510.0	0.411339	Y



Calibration / Cyclohexane

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

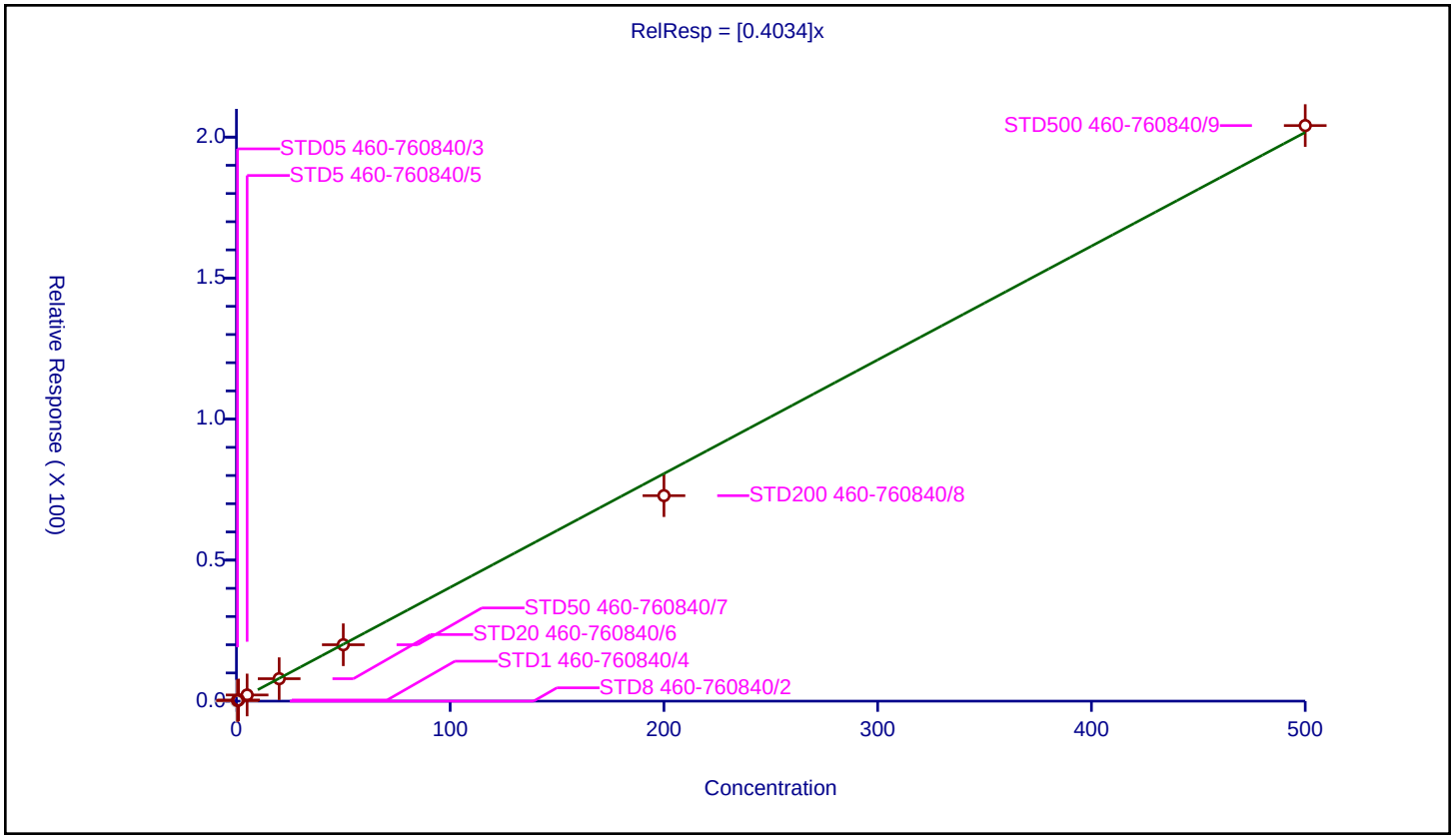
Curve Coefficients

Intercept:	0
Slope:	0.4034

Error Coefficients

Standard Error:	1070000
Relative Standard Error:	5.5
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	50.0	584317.0	NaN	N
2	STD05 460-760840/3	0.5	0.208325	50.0	580822.0	0.416651	Y
3	STD1 460-760840/4	1.0	0.400009	50.0	584487.0	0.400009	Y
4	STD5 460-760840/5	5.0	2.184061	50.0	582241.0	0.436812	Y
5	STD20 460-760840/6	20.0	7.951799	50.0	585553.0	0.39759	Y
6	STD50 460-760840/7	50.0	19.999206	50.0	592306.0	0.399984	Y
7	STD200 460-760840/8	200.0	72.861313	50.0	600158.0	0.364307	Y
8	STD500 460-760840/9	500.0	204.086676	50.0	603510.0	0.408173	Y



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

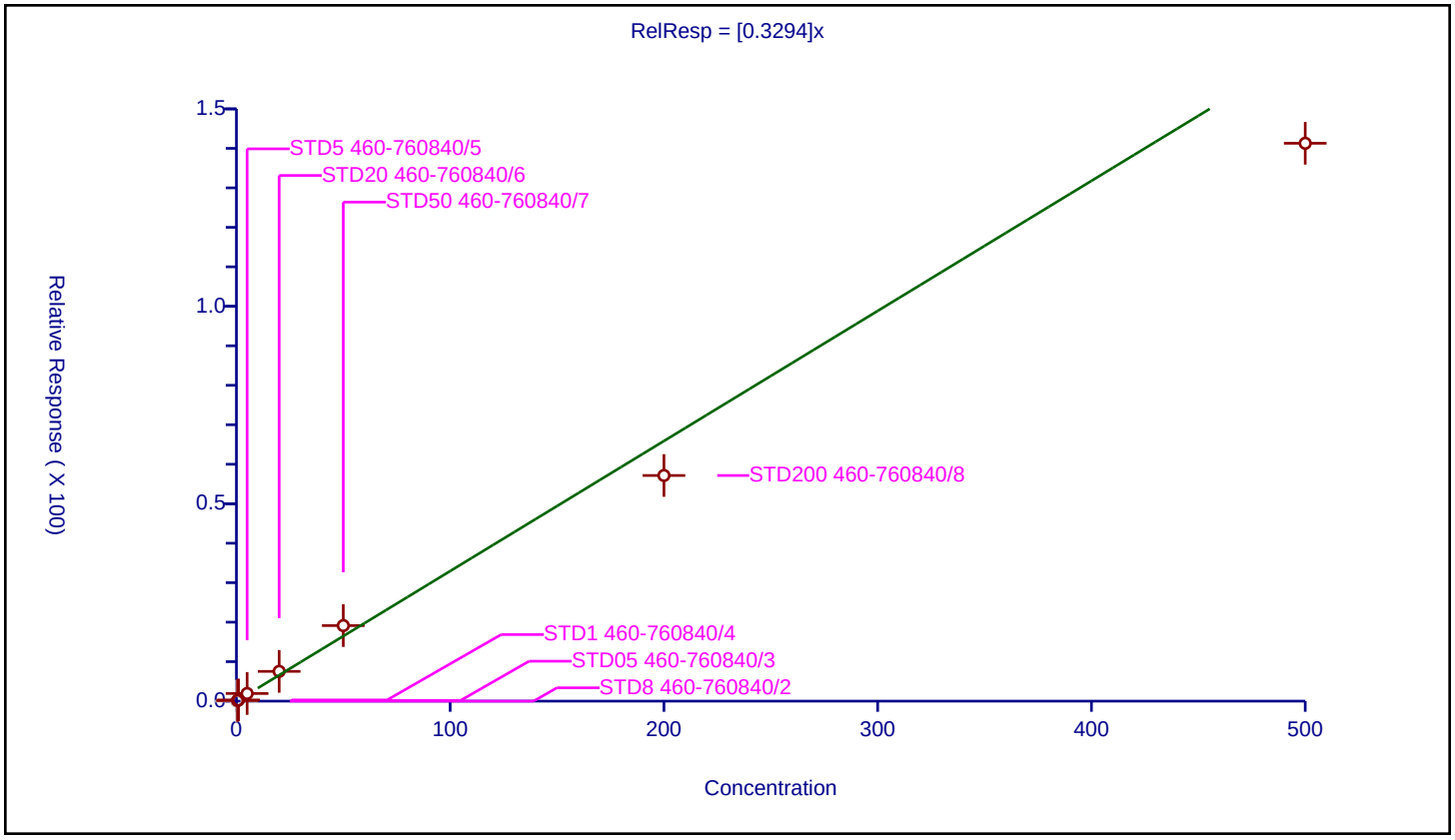
Curve Coefficients

Intercept:	0
Slope:	0.3294

Error Coefficients

Standard Error:	757000
Relative Standard Error:	15.0
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.975

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	50.0	584317.0	NaN	N
2	STD05 460-760840/3	0.5	0.145053	50.0	580822.0	0.290106	Y
3	STD1 460-760840/4	1.0	0.301974	50.0	584487.0	0.301974	Y
4	STD5 460-760840/5	5.0	1.9303	50.0	582241.0	0.38606	Y
5	STD20 460-760840/6	20.0	7.539283	50.0	585553.0	0.376964	Y
6	STD50 460-760840/7	50.0	19.13099	50.0	592306.0	0.38262	Y
7	STD200 460-760840/8	200.0	57.155532	50.0	600158.0	0.285778	Y
8	STD500 460-760840/9	500.0	141.290699	50.0	603510.0	0.282581	Y



Calibration / 1,1-Dichloropropene

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

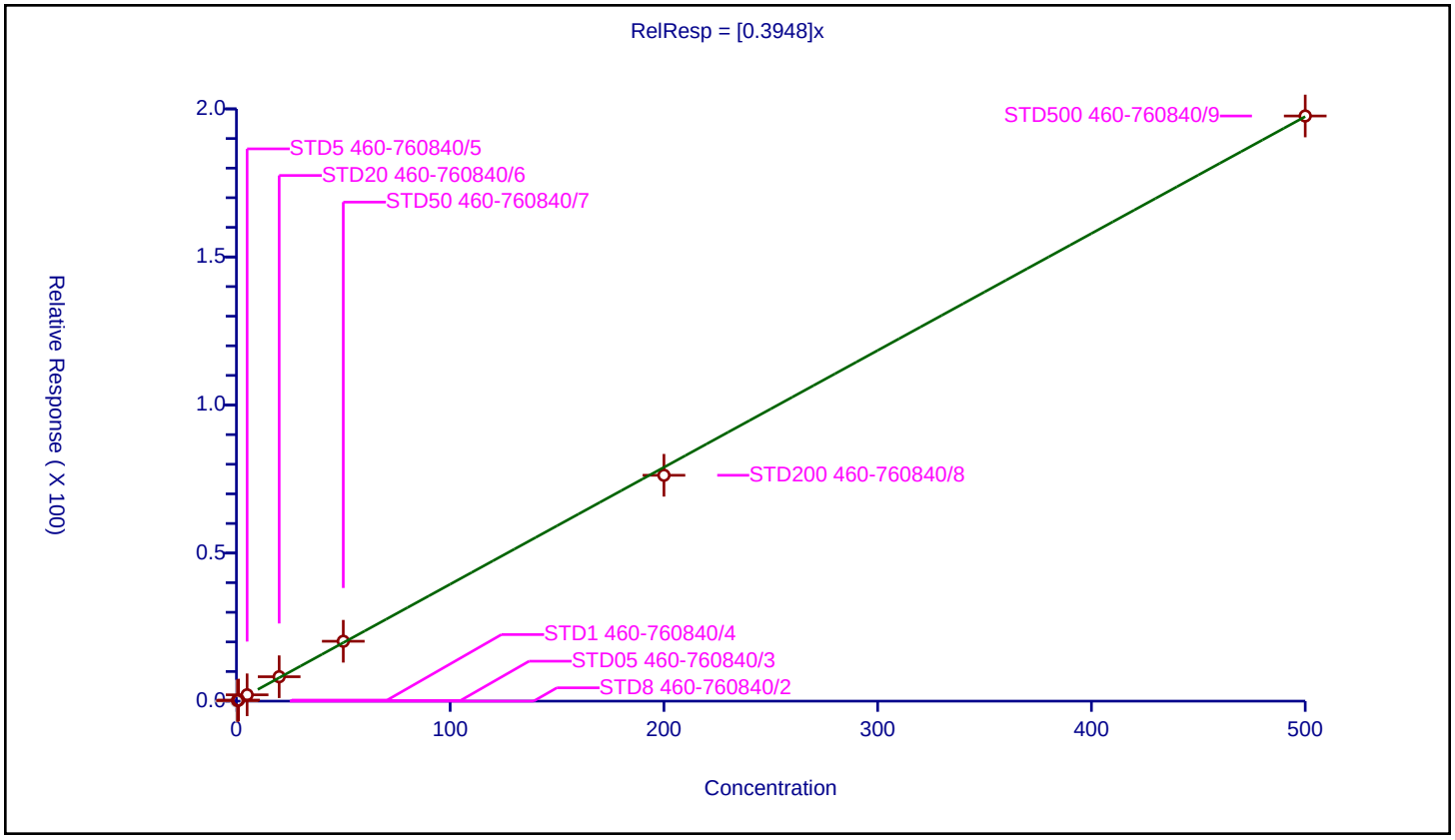
Curve Coefficients

Intercept:	0
Slope:	0.3948

Error Coefficients

Standard Error:	1050000
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 460-760840/2	0.0	0.0	50.0	584317.0	NaN	N
2	STD05 460-760840/3	0.5	0.195585	50.0	580822.0	0.39117	Y
3	STD1 460-760840/4	1.0	0.352702	50.0	584487.0	0.352702	Y
4	STD5 460-760840/5	5.0	2.132966	50.0	582241.0	0.426593	Y
5	STD20 460-760840/6	20.0	8.242123	50.0	585553.0	0.412106	Y
6	STD50 460-760840/7	50.0	20.224175	50.0	592306.0	0.404483	Y
7	STD200 460-760840/8	200.0	76.275664	50.0	600158.0	0.381378	Y
8	STD500 460-760840/9	500.0	197.608905	50.0	603510.0	0.395218	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

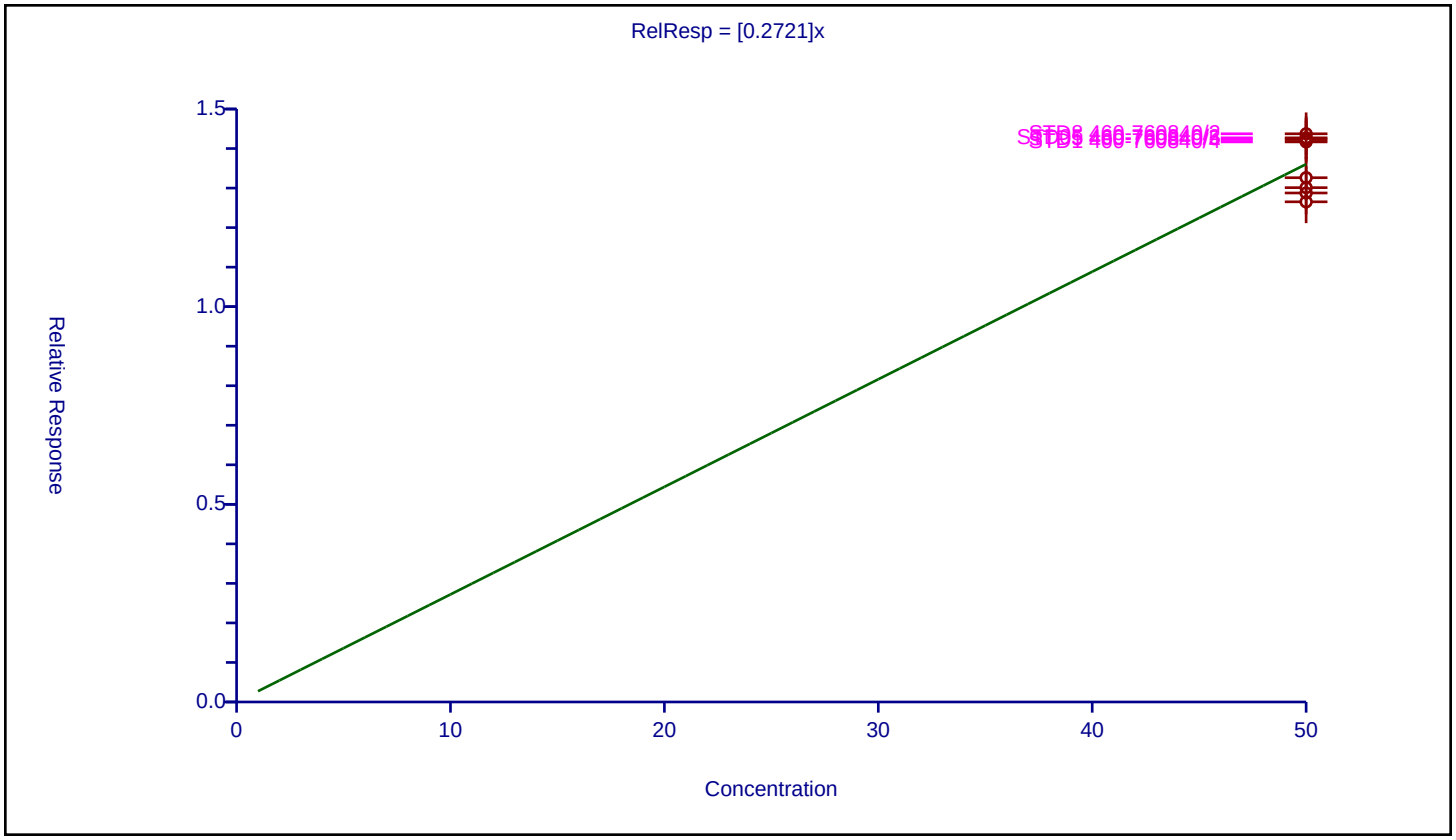
Curve Coefficients

Intercept:	0
Slope:	0.2721

Error Coefficients

Standard Error:	171000
Relative Standard Error:	5.3
Correlation Coefficient:	NA
Coefficient of Determination (Adjusted):	0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	50.0	14.373619	50.0	584317.0	0.287472	Y
2	STD05 460-760840/3	50.0	14.270809	50.0	580822.0	0.285416	Y
3	STD1 460-760840/4	50.0	14.168579	50.0	584487.0	0.283372	Y
4	STD5 460-760840/5	50.0	14.22624	50.0	582241.0	0.284525	Y
5	STD20 460-760840/6	50.0	13.262335	50.0	585553.0	0.265247	Y
6	STD50 460-760840/7	50.0	13.010505	50.0	592306.0	0.26021	Y
7	STD200 460-760840/8	50.0	12.652335	50.0	600158.0	0.253047	Y
8	STD500 460-760840/9	50.0	12.87576	50.0	603510.0	0.257515	Y



Calibration / Isobutyl alcohol

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

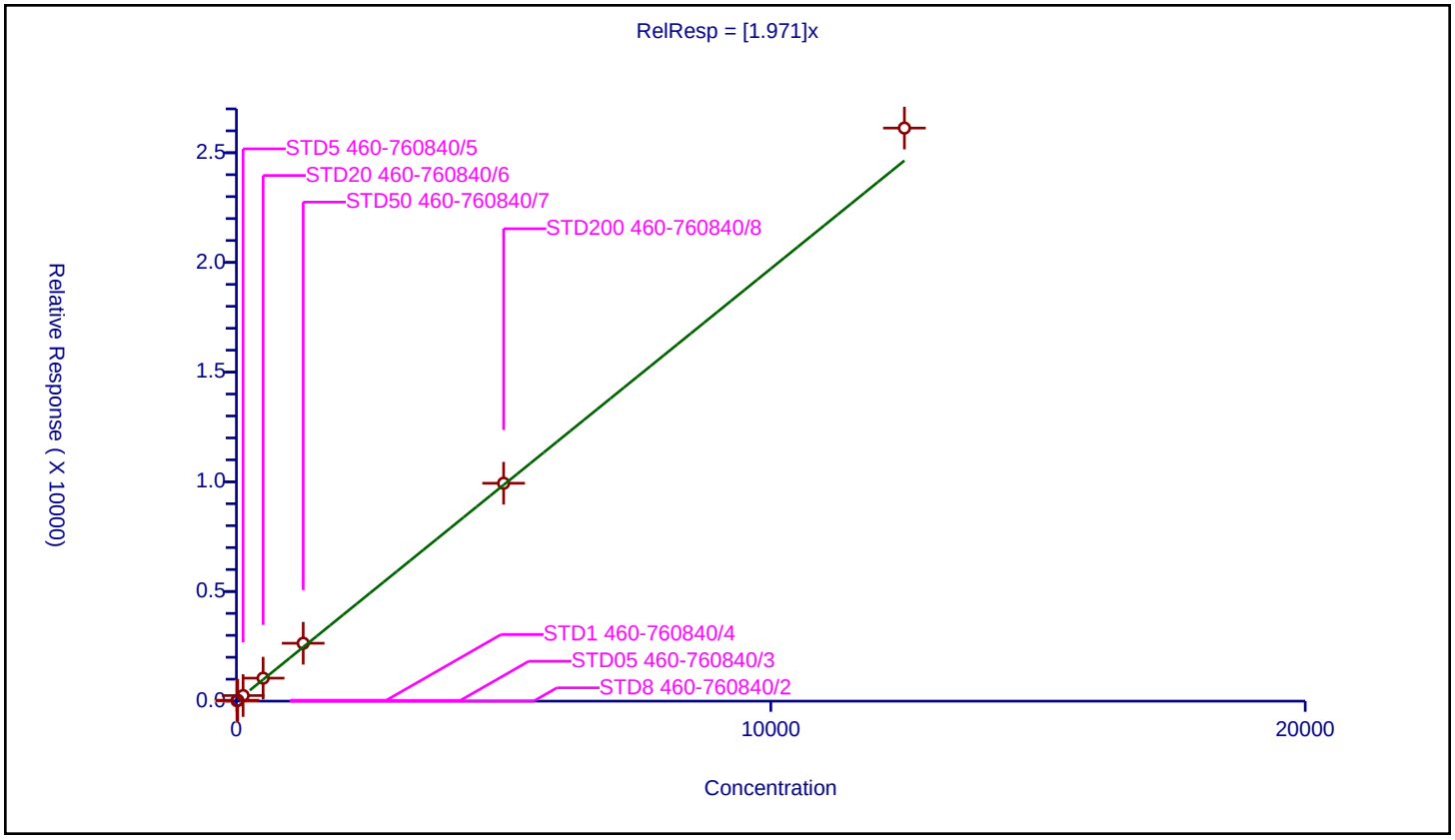
Curve Coefficients

Intercept:	0
Slope:	1.971

Error Coefficients

Standard Error:	525000
Relative Standard Error:	9.0
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	1000.0	33668.0	NaN	N
2	STD05 460-760840/3	12.5	23.147338	1000.0	34302.0	1.851787	Y
3	STD1 460-760840/4	25.0	40.578385	1000.0	34994.0	1.623135	Y
4	STD5 460-760840/5	125.0	254.962647	1000.0	37480.0	2.039701	Y
5	STD20 460-760840/6	500.0	1048.811621	1000.0	39171.0	2.097623	Y
6	STD50 460-760840/7	1250.0	2638.514277	1000.0	39819.0	2.110811	Y
7	STD200 460-760840/8	5000.0	9933.594635	1000.0	44138.0	1.986719	Y
8	STD500 460-760840/9	12500.0	26125.852935	1000.0	47190.0	2.090068	Y



Calibration / Benzene

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

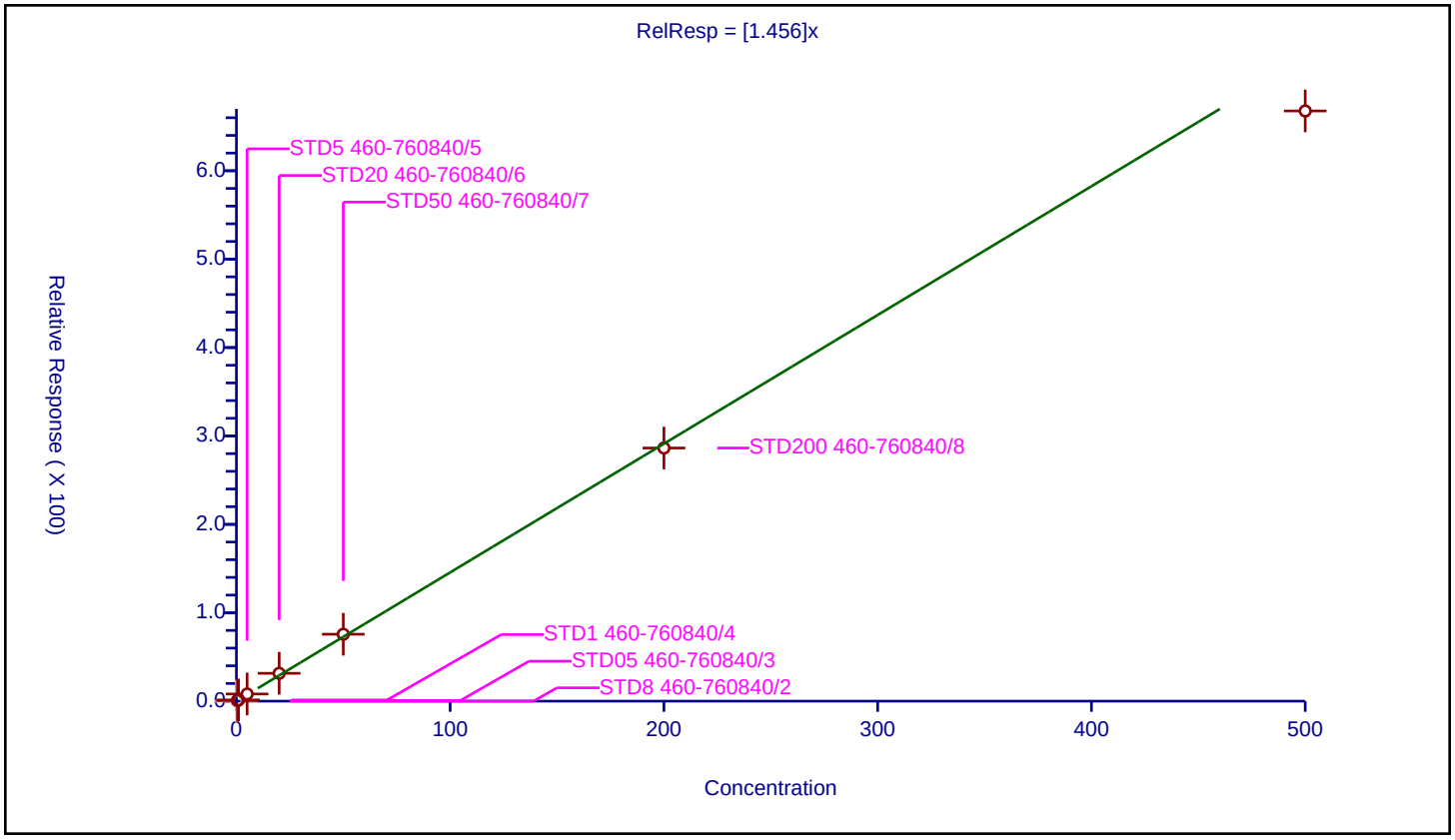
Curve Coefficients

Intercept:	0
Slope:	1.456

Error Coefficients

Standard Error:	2910000
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 460-760840/2	0.0	0.0	50.0	441139.0	NaN	N
2	STD05 460-760840/3	0.5	0.696292	50.0	431069.0	1.392584	Y
3	STD1 460-760840/4	1.0	1.327948	50.0	435785.0	1.327948	Y
4	STD5 460-760840/5	5.0	8.085649	50.0	433818.0	1.61713	Y
5	STD20 460-760840/6	20.0	31.486119	50.0	434871.0	1.574306	Y
6	STD50 460-760840/7	50.0	75.7055	50.0	444862.0	1.51411	Y
7	STD200 460-760840/8	200.0	286.333987	50.0	461916.0	1.43167	Y
8	STD500 460-760840/9	500.0	667.655023	50.0	492619.0	1.33531	Y



Calibration / 1,2-Dichloroethane

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

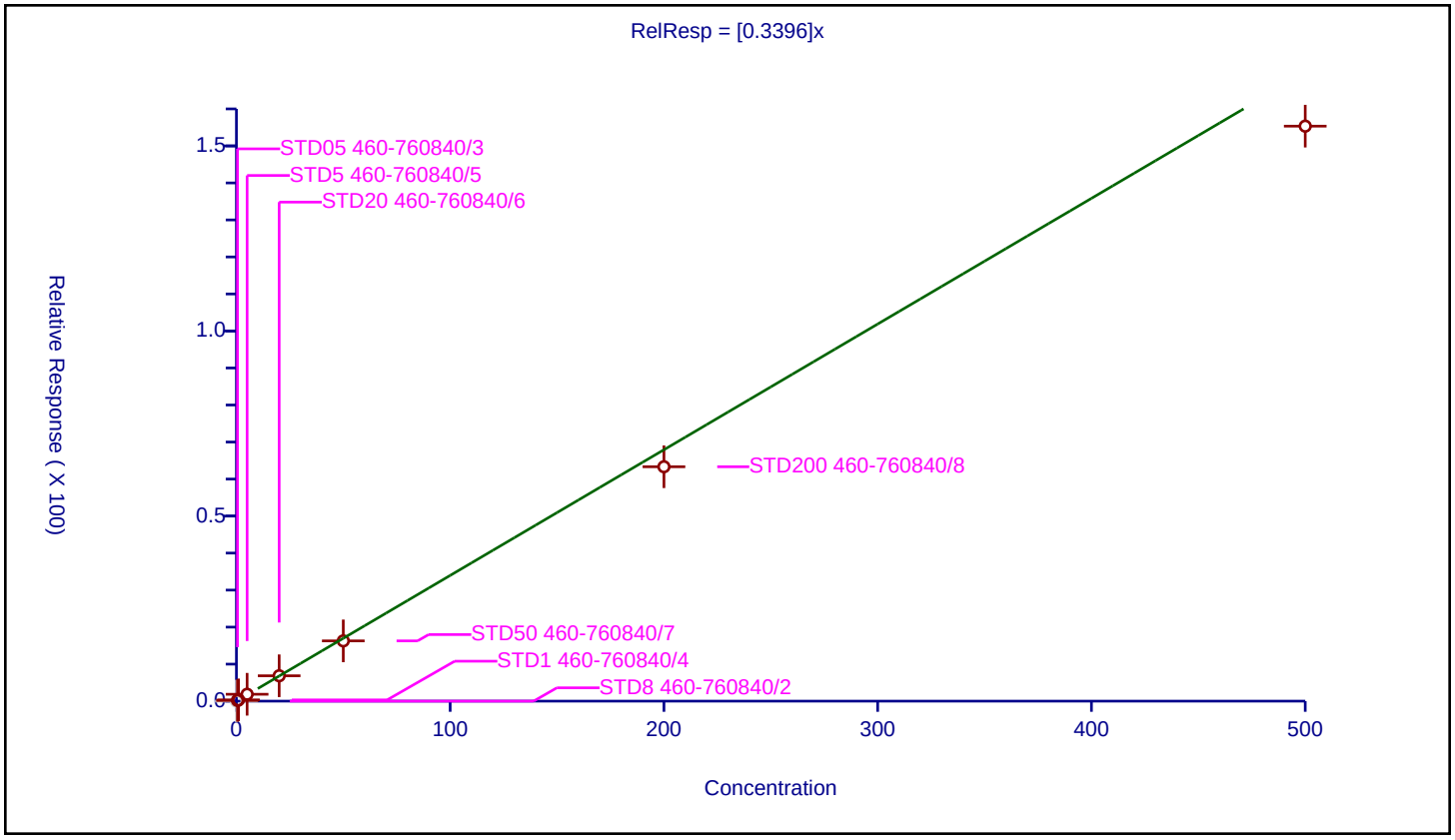
Curve Coefficients

Intercept:	0
Slope:	0.3396

Error Coefficients

Standard Error:	830000
Relative Standard Error:	7.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	50.0	584317.0	NaN	N
2	STD05 460-760840/3	0.5	0.187321	50.0	580822.0	0.374641	Y
3	STD1 460-760840/4	1.0	0.33508	50.0	584487.0	0.33508	Y
4	STD5 460-760840/5	5.0	1.859969	50.0	582241.0	0.371994	Y
5	STD20 460-760840/6	20.0	6.850362	50.0	585553.0	0.342518	Y
6	STD50 460-760840/7	50.0	16.278326	50.0	592306.0	0.325567	Y
7	STD200 460-760840/8	200.0	63.322992	50.0	600158.0	0.316615	Y
8	STD500 460-760840/9	500.0	155.336448	50.0	603510.0	0.310673	Y



Calibration / Isopropyl acetate

Curve Type:	Quadratic
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

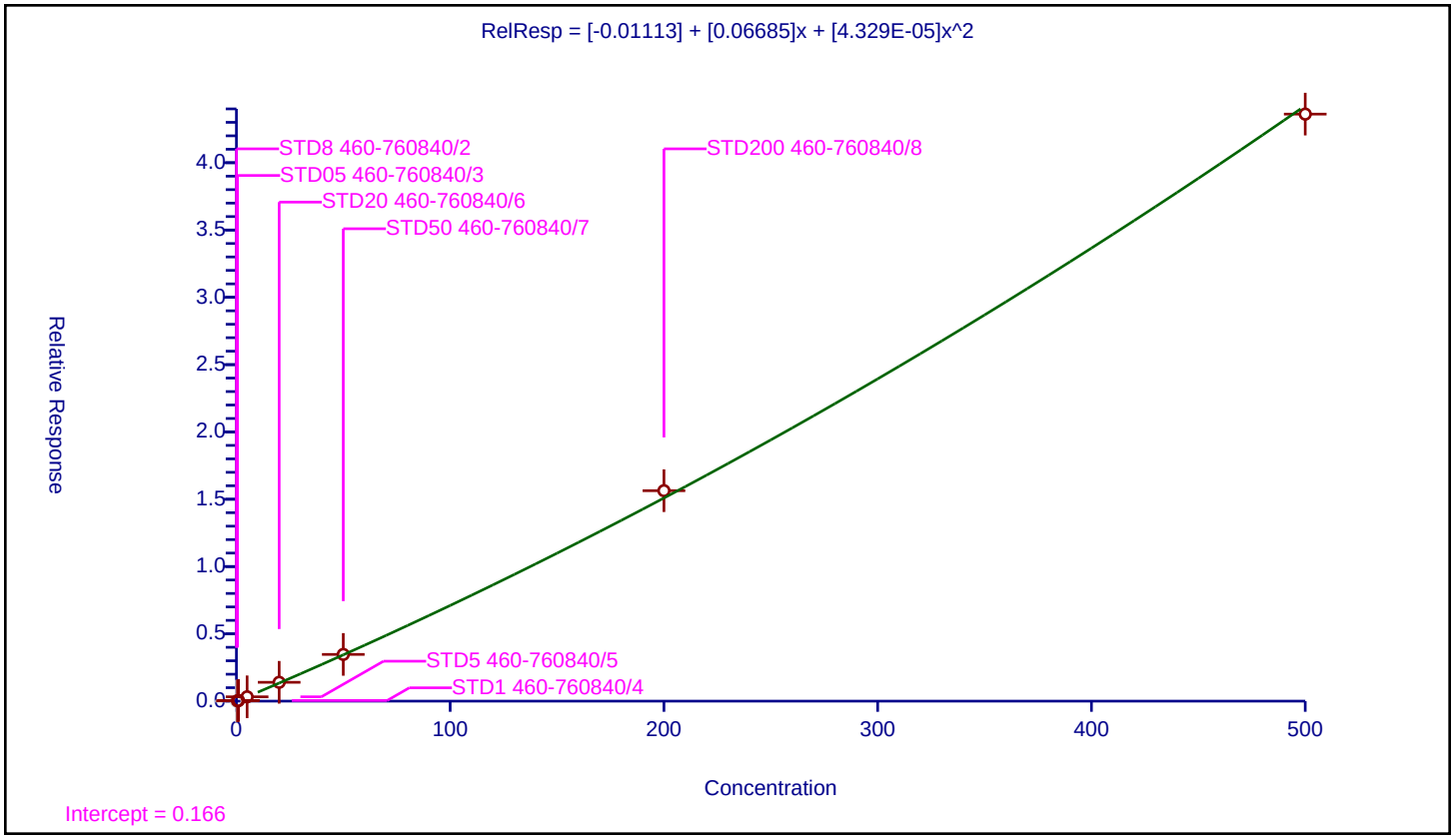
Curve Coefficients

Intercept:	-0.01113
Slope:	0.06685
Second Order:	4.329E-05

Error Coefficients

Standard Error:	280000
Relative Standard Error:	8.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	50.0	584317.0	NaN	N
2	STD05 460-760840/3	0.5	0.024534	50.0	580822.0	0.049068	Y
3	STD1 460-760840/4	1.0	0.046793	50.0	584487.0	0.046793	Y
4	STD5 460-760840/5	5.0	0.322203	50.0	582241.0	0.064441	Y
5	STD20 460-760840/6	20.0	1.399532	50.0	585553.0	0.069977	Y
6	STD50 460-760840/7	50.0	3.472276	50.0	592306.0	0.069446	Y
7	STD200 460-760840/8	200.0	15.635883	50.0	600158.0	0.078179	Y
8	STD500 460-760840/9	500.0	43.613113	50.0	603510.0	0.087226	Y



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

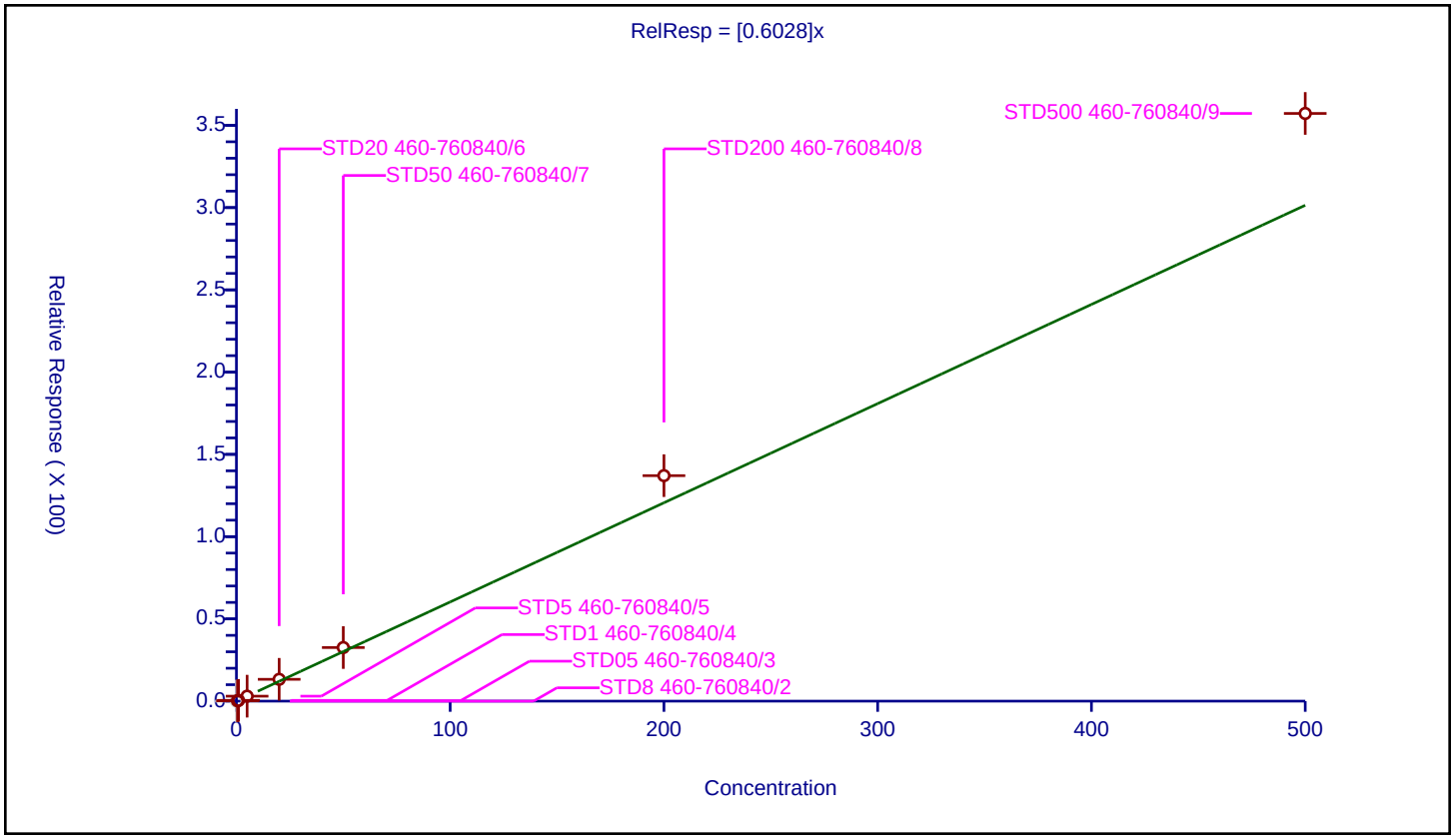
Curve Coefficients

Intercept:	0
Slope:	0.6028

Error Coefficients

Standard Error:	1890000
Relative Standard Error:	18.1
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.967

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	50.0	584317.0	NaN	N
2	STD05 460-760840/3	0.5	0.222013	50.0	580822.0	0.444026	Y
3	STD1 460-760840/4	1.0	0.458351	50.0	584487.0	0.458351	Y
4	STD5 460-760840/5	5.0	3.013357	50.0	582241.0	0.602671	Y
5	STD20 460-760840/6	20.0	13.268568	50.0	585553.0	0.663428	Y
6	STD50 460-760840/7	50.0	32.577165	50.0	592306.0	0.651543	Y
7	STD200 460-760840/8	200.0	137.070238	50.0	600158.0	0.685351	Y
8	STD500 460-760840/9	500.0	357.230038	50.0	603510.0	0.71446	Y



Calibration / n-Heptane

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

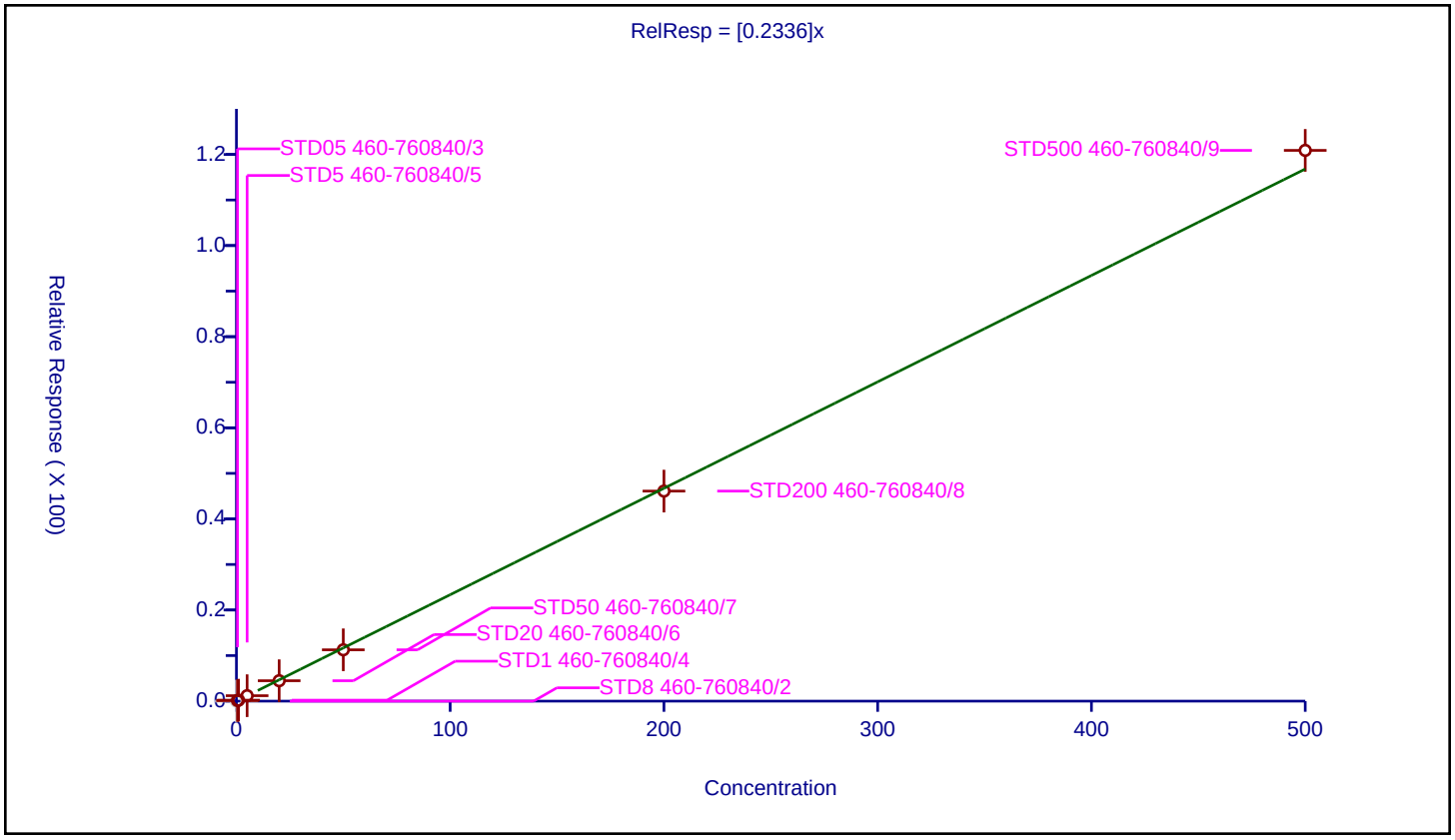
Curve Coefficients

Intercept:	0
Slope:	0.2336

Error Coefficients

Standard Error:	640000
Relative Standard Error:	7.2
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	50.0	584317.0	NaN	N
2	STD05 460-760840/3	0.5	0.132054	50.0	580822.0	0.264108	Y
3	STD1 460-760840/4	1.0	0.210698	50.0	584487.0	0.210698	Y
4	STD5 460-760840/5	5.0	1.192805	50.0	582241.0	0.238561	Y
5	STD20 460-760840/6	20.0	4.482259	50.0	585553.0	0.224113	Y
6	STD50 460-760840/7	50.0	11.269344	50.0	592306.0	0.225387	Y
7	STD200 460-760840/8	200.0	46.106942	50.0	600158.0	0.230535	Y
8	STD500 460-760840/9	500.0	120.890043	50.0	603510.0	0.24178	Y



Calibration / Trichloroethene

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

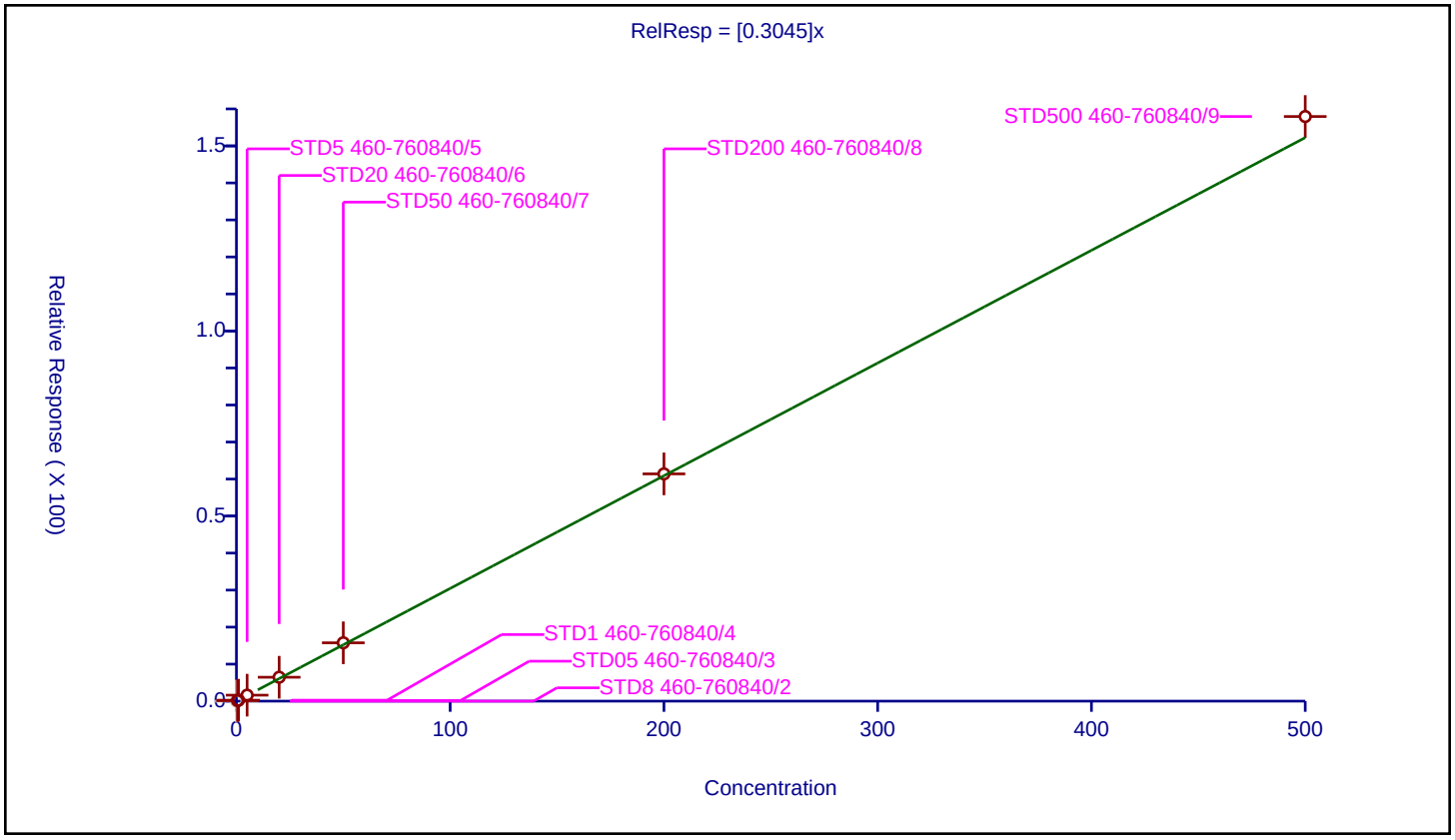
Curve Coefficients

Intercept:	0
Slope:	0.3045

Error Coefficients

Standard Error:	838000
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 460-760840/2	0.0	0.0	50.0	584317.0	NaN	N
2	STD05 460-760840/3	0.5	0.145656	50.0	580822.0	0.291311	Y
3	STD1 460-760840/4	1.0	0.255951	50.0	584487.0	0.255951	Y
4	STD5 460-760840/5	5.0	1.614795	50.0	582241.0	0.322959	Y
5	STD20 460-760840/6	20.0	6.459193	50.0	585553.0	0.32296	Y
6	STD50 460-760840/7	50.0	15.763136	50.0	592306.0	0.315263	Y
7	STD200 460-760840/8	200.0	61.392667	50.0	600158.0	0.306963	Y
8	STD500 460-760840/9	500.0	157.941873	50.0	603510.0	0.315884	Y



Calibration / n-Butanol

Curve Type:	Quadratic
Weighting:	None
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

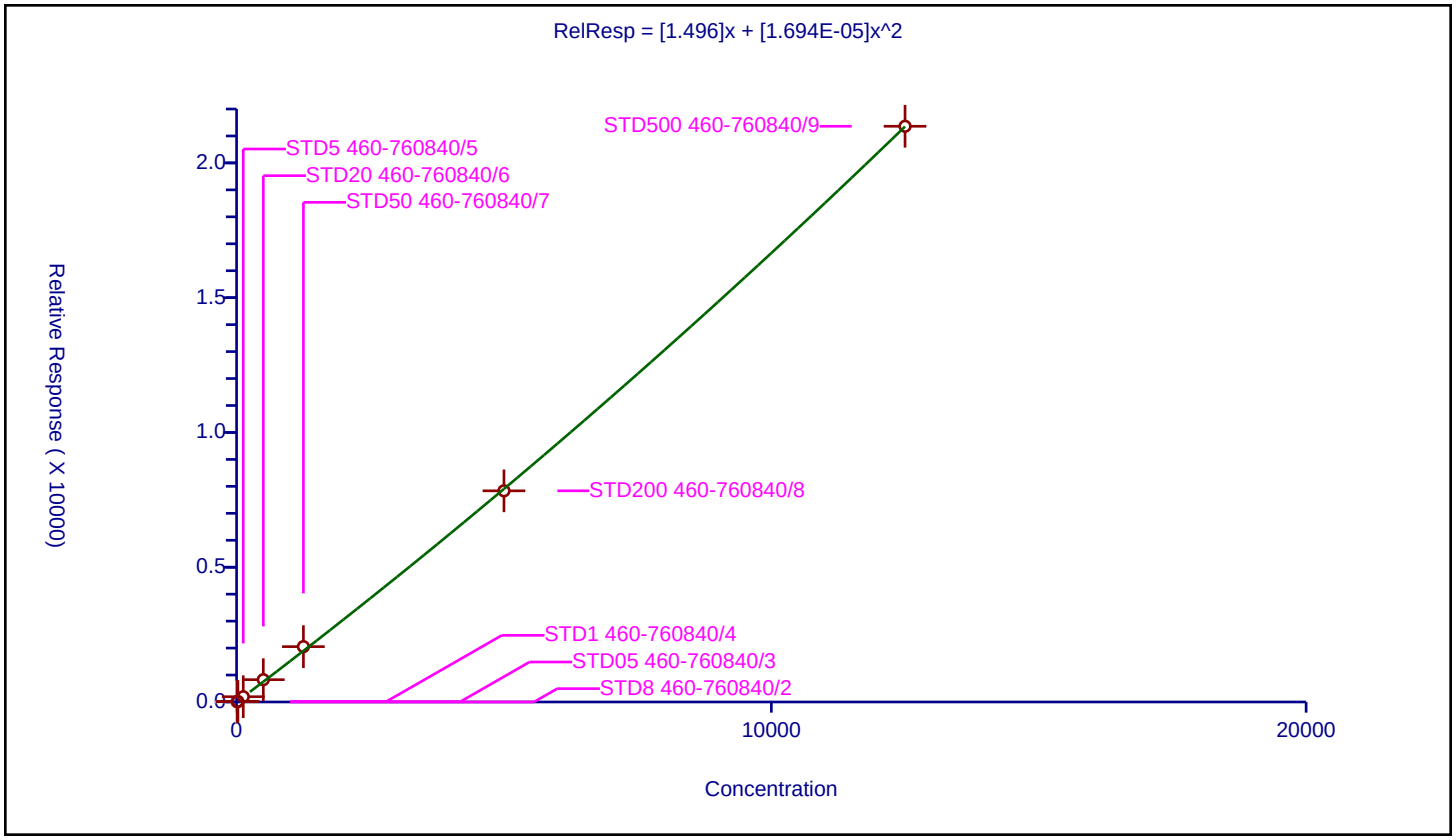
Curve Coefficients

Intercept:	0
Slope:	1.496
Second Order:	1.694E-05

Error Coefficients

Standard Error:	468000
Relative Standard Error:	28.7
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	1000.0	33668.0	NaN	N
2	STD05 460-760840/3	12.5	10.436709	1000.0	34302.0	0.834937	Y
3	STD1 460-760840/4	25.0	20.803566	1000.0	34994.0	0.832143	Y
4	STD5 460-760840/5	125.0	195.677695	1000.0	37480.0	1.565422	Y
5	STD20 460-760840/6	500.0	827.372291	1000.0	39171.0	1.654745	Y
6	STD50 460-760840/7	1250.0	2053.165574	1000.0	39819.0	1.642532	Y
7	STD200 460-760840/8	5000.0	7833.79401	1000.0	44138.0	1.566759	Y
8	STD500 460-760840/9	12500.0	21359.631278	1000.0	47190.0	1.708771	Y



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

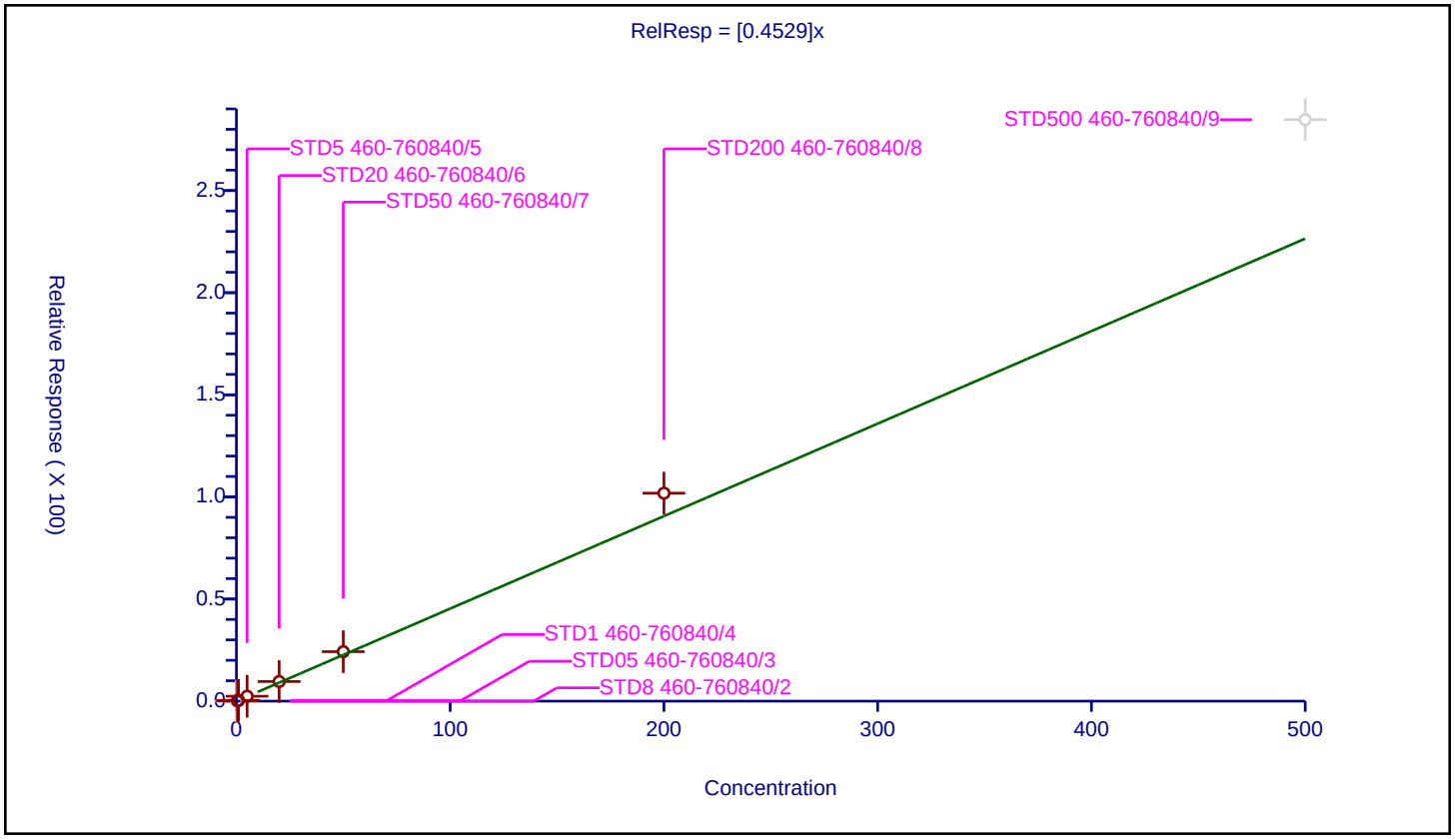
Curve Coefficients

Intercept:	0
Slope:	0.4529

Error Coefficients

Standard Error:	564000
Relative Standard Error:	13.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.981

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	50.0	584317.0	NaN	N
2	STD05 460-760840/3	0.5	0.199803	50.0	580822.0	0.399606	Y
3	STD1 460-760840/4	1.0	0.359888	50.0	584487.0	0.359888	Y
4	STD5 460-760840/5	5.0	2.420561	50.0	582241.0	0.484112	Y
5	STD20 460-760840/6	20.0	9.609549	50.0	585553.0	0.480477	Y
6	STD50 460-760840/7	50.0	24.219576	50.0	592306.0	0.484392	Y
7	STD200 460-760840/8	200.0	101.8346	50.0	600158.0	0.509173	Y
8	STD500 460-760840/9	500.0	284.716492	50.0	603510.0	0.569433	N



Calibration / Methylcyclohexane

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

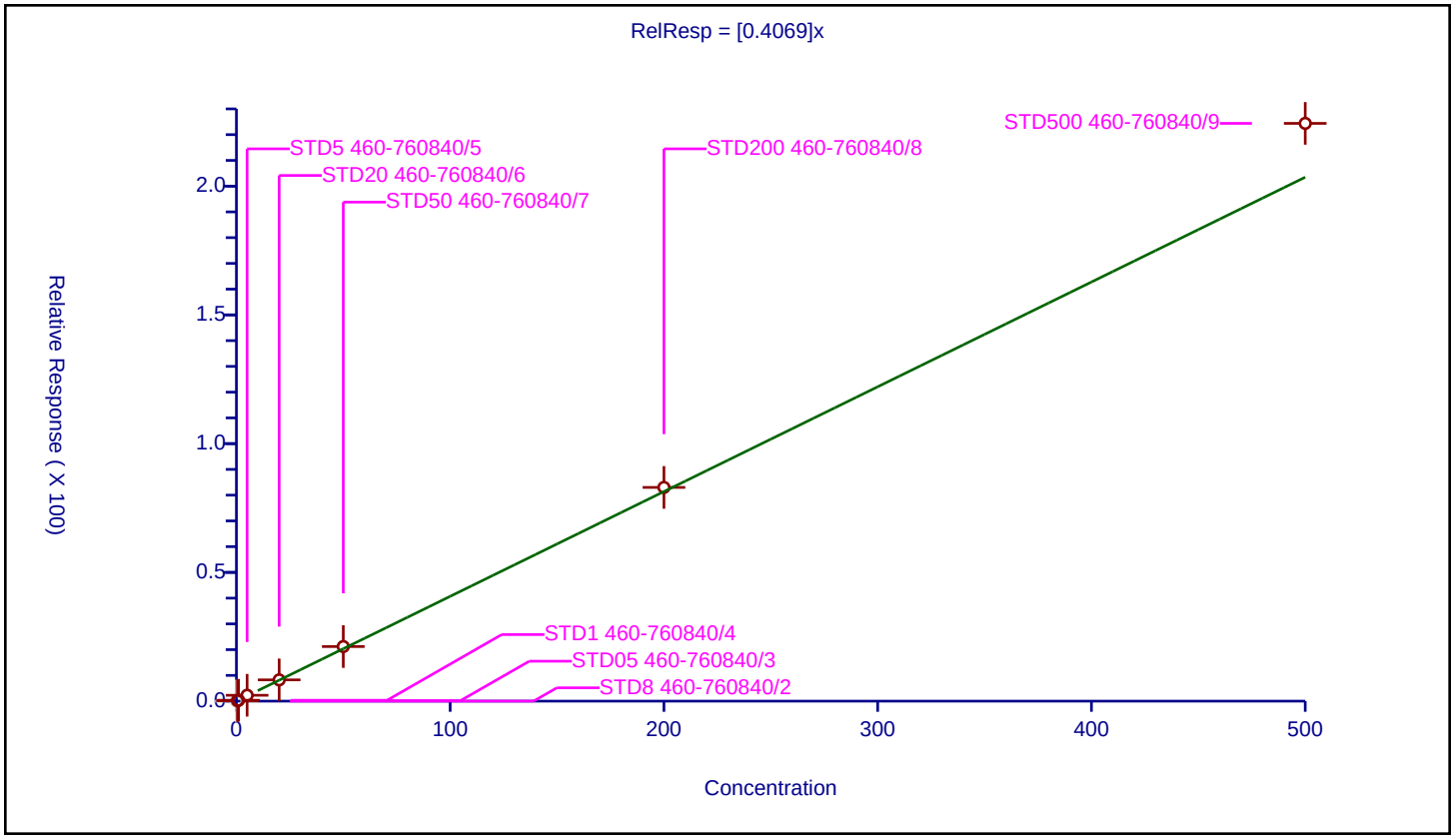
Curve Coefficients

Intercept:	0
Slope:	0.4069

Error Coefficients

Standard Error:	1180000
Relative Standard Error:	11.0
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	50.0	584317.0	NaN	N
2	STD05 460-760840/3	0.5	0.173203	50.0	580822.0	0.346406	Y
3	STD1 460-760840/4	1.0	0.344918	50.0	584487.0	0.344918	Y
4	STD5 460-760840/5	5.0	2.282989	50.0	582241.0	0.456598	Y
5	STD20 460-760840/6	20.0	8.257152	50.0	585553.0	0.412858	Y
6	STD50 460-760840/7	50.0	21.199177	50.0	592306.0	0.423984	Y
7	STD200 460-760840/8	200.0	83.001393	50.0	600158.0	0.415007	Y
8	STD500 460-760840/9	500.0	224.372587	50.0	603510.0	0.448745	Y



Calibration / 1,2-Dichloropropane

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

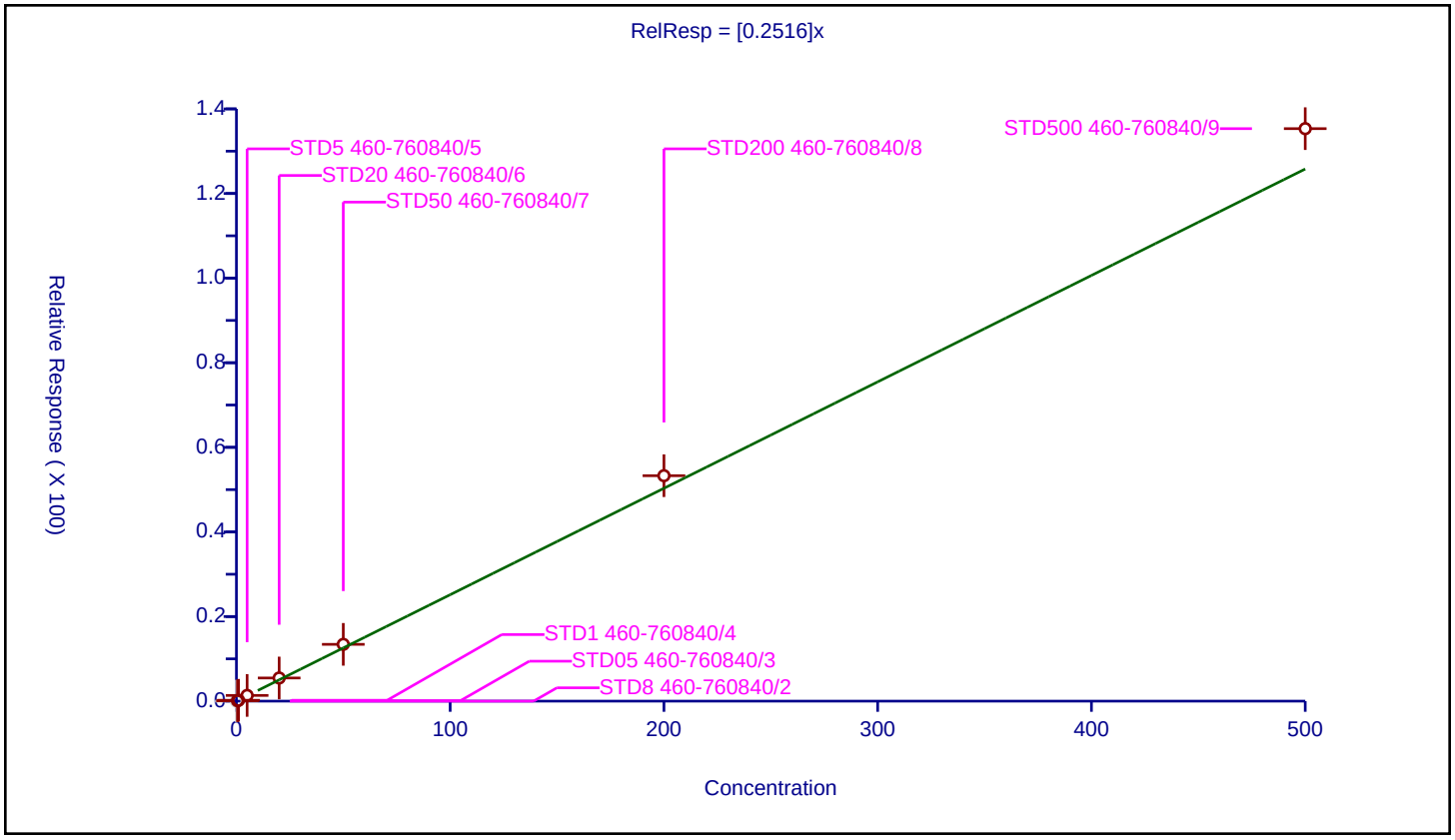
Curve Coefficients

Intercept:	0
Slope:	0.2516

Error Coefficients

Standard Error:	720000
Relative Standard Error:	12.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.983

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	50.0	584317.0	NaN	N
2	STD05 460-760840/3	0.5	0.104765	50.0	580822.0	0.209531	Y
3	STD1 460-760840/4	1.0	0.201801	50.0	584487.0	0.201801	Y
4	STD5 460-760840/5	5.0	1.351073	50.0	582241.0	0.270215	Y
5	STD20 460-760840/6	20.0	5.476789	50.0	585553.0	0.273839	Y
6	STD50 460-760840/7	50.0	13.427772	50.0	592306.0	0.268555	Y
7	STD200 460-760840/8	200.0	53.289967	50.0	600158.0	0.26645	Y
8	STD500 460-760840/9	500.0	135.326589	50.0	603510.0	0.270653	Y



Calibration / Dibromomethane

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

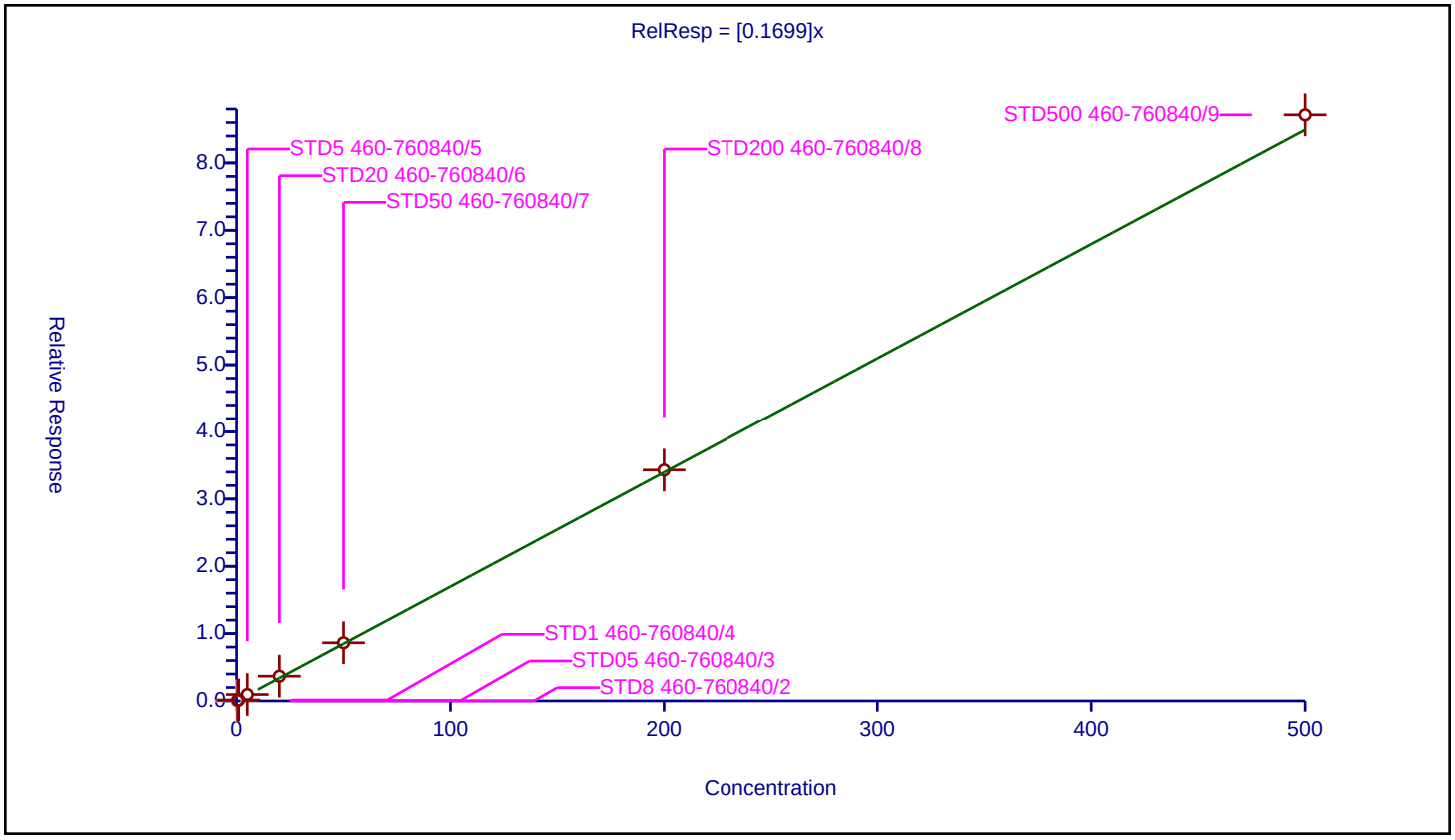
Curve Coefficients

Intercept:	0
Slope:	0.1699

Error Coefficients

Standard Error:	463000
Relative Standard Error:	9.8
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	50.0	584317.0	NaN	N
2	STD05 460-760840/3	0.5	0.074894	50.0	580822.0	0.149788	Y
3	STD1 460-760840/4	1.0	0.145854	50.0	584487.0	0.145854	Y
4	STD5 460-760840/5	5.0	0.953901	50.0	582241.0	0.19078	Y
5	STD20 460-760840/6	20.0	3.67994	50.0	585553.0	0.183997	Y
6	STD50 460-760840/7	50.0	8.637427	50.0	592306.0	0.172749	Y
7	STD200 460-760840/8	200.0	34.316213	50.0	600158.0	0.171581	Y
8	STD500 460-760840/9	500.0	87.136999	50.0	603510.0	0.174274	Y



Calibration / 1,4-Dioxane

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

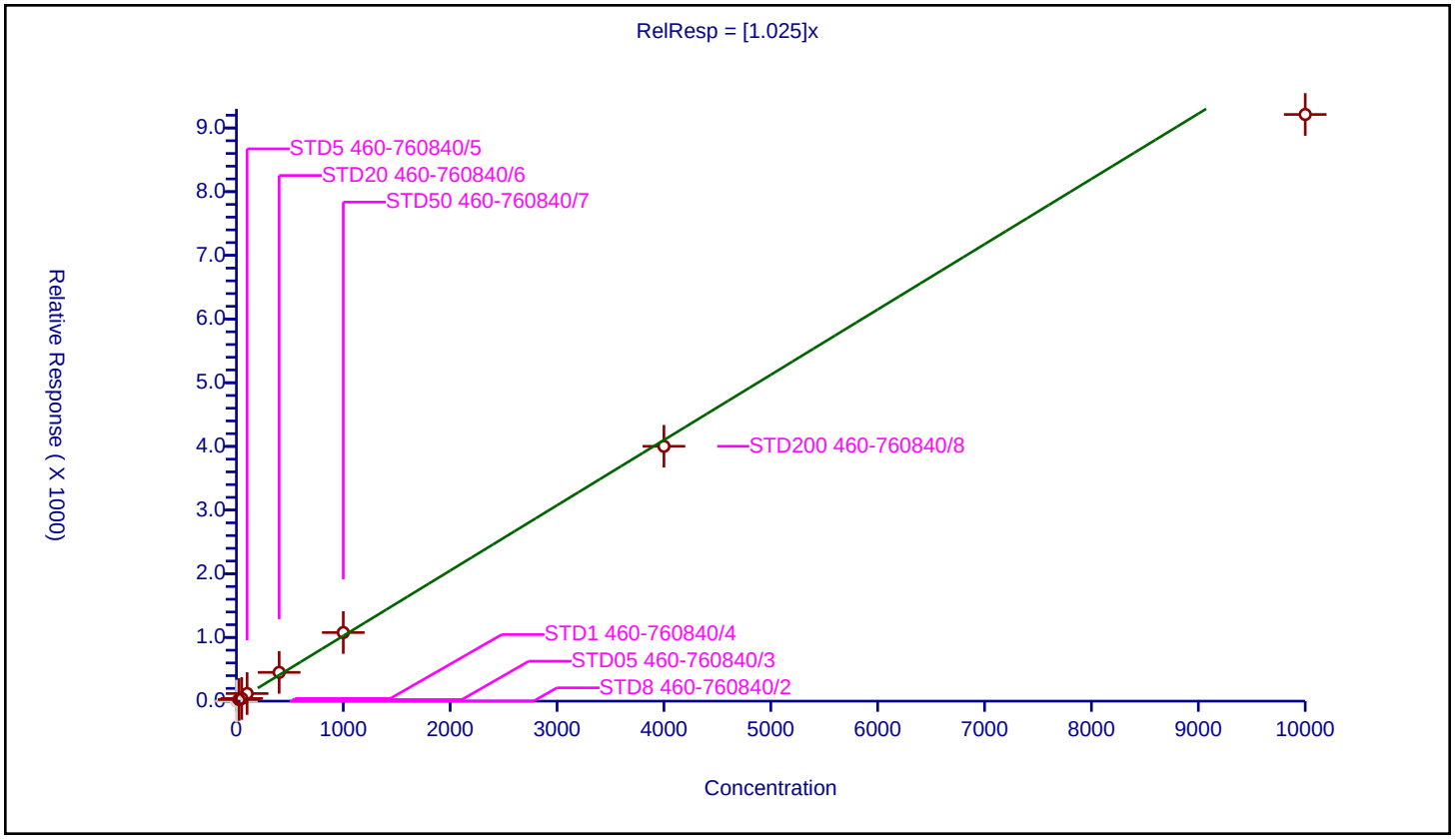
Curve Coefficients

Intercept:	0
Slope:	1.025

Error Coefficients

Standard Error:	186000
Relative Standard Error:	11.7
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	1000.0	36543.0	NaN	N
2	STD05 460-760840/3	25.000031	25.279624	1000.0	37461.0	1.011184	Y
3	STD1 460-760840/4	50.000062	42.112299	1000.0	37400.0	0.842245	Y
4	STD5 460-760840/5	100.0	119.27555	1000.0	38650.0	1.192755	Y
5	STD20 460-760840/6	400.0	451.752205	1000.0	38209.0	1.129381	Y
6	STD50 460-760840/7	1000.0	1077.748616	1000.0	38483.0	1.077749	Y
7	STD200 460-760840/8	4000.0	4001.844972	1000.0	40109.0	1.000461	Y
8	STD500 460-760840/9	10000.0	9212.184161	1000.0	47176.0	0.921218	Y



Calibration / Methyl methacrylate

Curve Type:	Quadratic
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

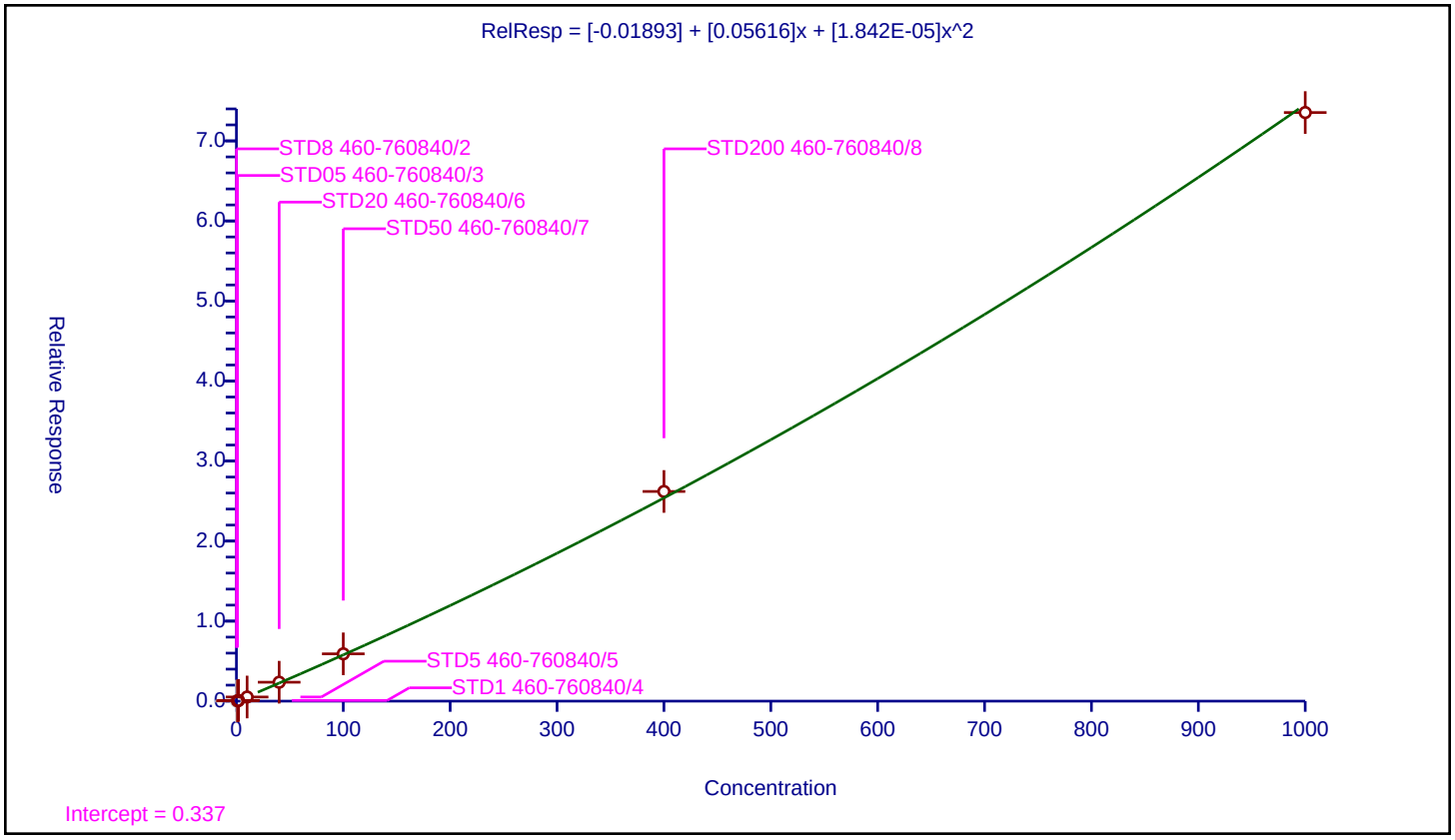
Curve Coefficients

Intercept:	-0.01893
Slope:	0.05616
Second Order:	1.842E-05

Error Coefficients

Standard Error:	472000
Relative Standard Error:	6.3
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	50.0	584317.0	NaN	N
2	STD05 460-760840/3	1.0	0.039943	50.0	580822.0	0.039943	Y
3	STD1 460-760840/4	2.0	0.083406	50.0	584487.0	0.041703	Y
4	STD5 460-760840/5	10.0	0.517913	50.0	582241.0	0.051791	Y
5	STD20 460-760840/6	40.0	2.363919	50.0	585553.0	0.059098	Y
6	STD50 460-760840/7	100.0	5.911134	50.0	592306.0	0.059111	Y
7	STD200 460-760840/8	400.0	26.198601	50.0	600158.0	0.065497	Y
8	STD500 460-760840/9	1000.0	73.542775	50.0	603510.0	0.073543	Y



Calibration / n-Propyl acetate

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

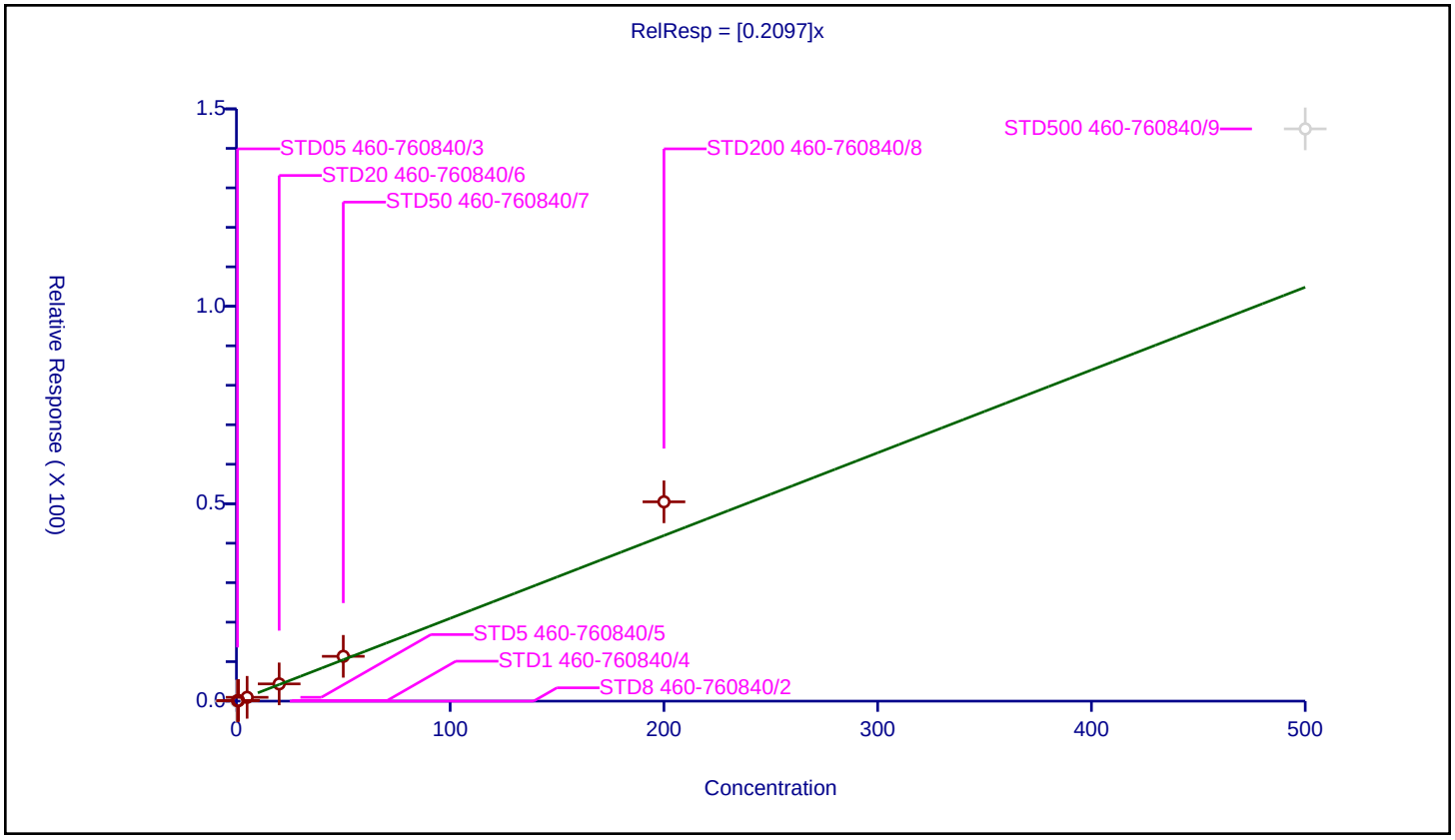
Curve Coefficients

Intercept:	0
Slope:	0.2097

Error Coefficients

Standard Error:	279000
Relative Standard Error:	15.9
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.971

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	50.0	584317.0	NaN	N
2	STD05 460-760840/3	0.5	0.106229	50.0	580822.0	0.212458	Y
3	STD1 460-760840/4	1.0	0.15458	50.0	584487.0	0.15458	Y
4	STD5 460-760840/5	5.0	0.965236	50.0	582241.0	0.193047	Y
5	STD20 460-760840/6	20.0	4.370228	50.0	585553.0	0.218511	Y
6	STD50 460-760840/7	50.0	11.351227	50.0	592306.0	0.227025	Y
7	STD200 460-760840/8	200.0	50.483873	50.0	600158.0	0.252419	Y
8	STD500 460-760840/9	500.0	144.936704	50.0	603510.0	0.289873	N



Calibration / Dichlorobromomethane

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

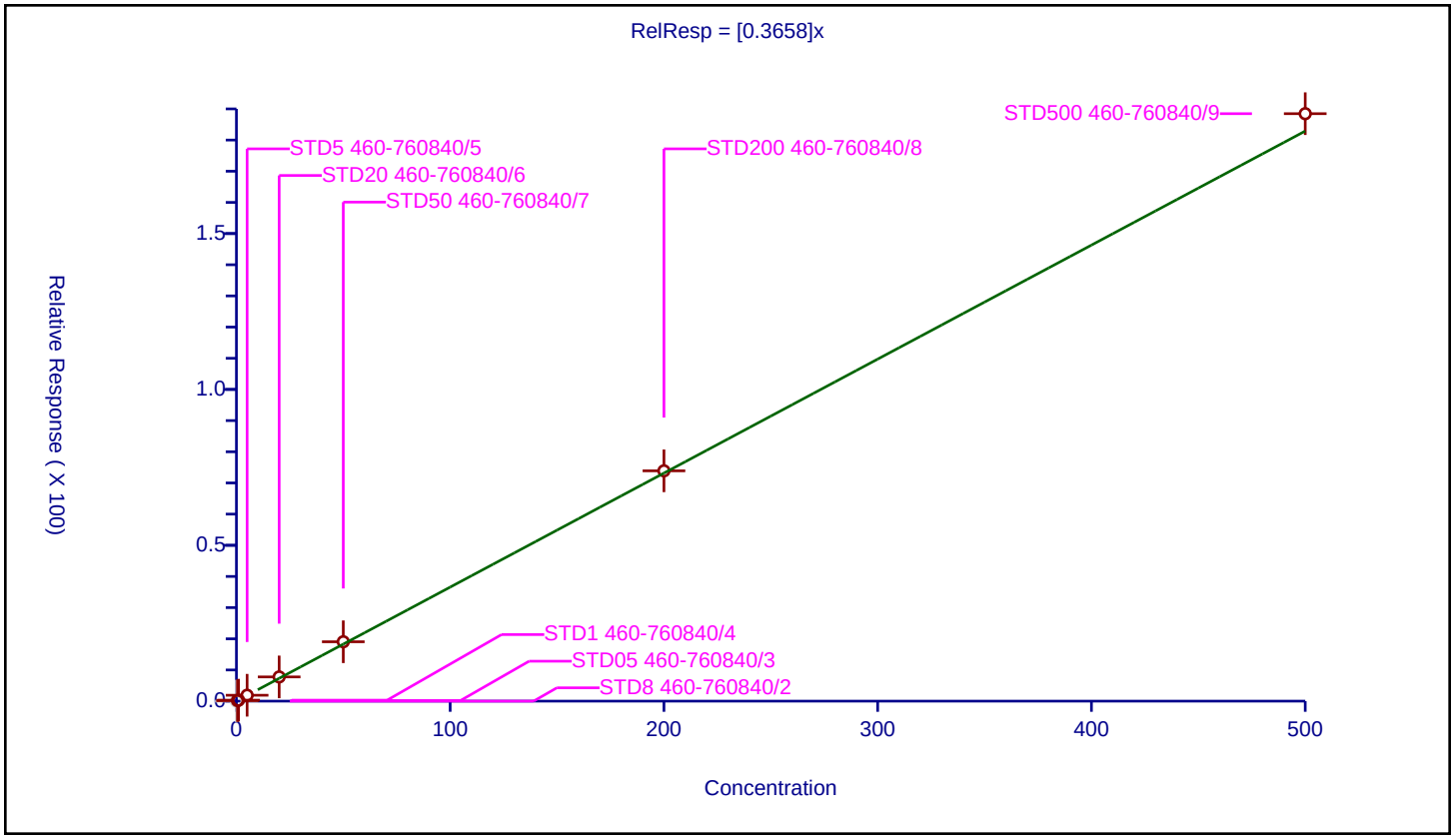
Curve Coefficients

Intercept:	0
Slope:	0.3658

Error Coefficients

Standard Error:	1000000
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 460-760840/2	0.0	0.0	50.0	584317.0	NaN	N
2	STD05 460-760840/3	0.5	0.177593	50.0	580822.0	0.355186	Y
3	STD1 460-760840/4	1.0	0.310956	50.0	584487.0	0.310956	Y
4	STD5 460-760840/5	5.0	1.891313	50.0	582241.0	0.378263	Y
5	STD20 460-760840/6	20.0	7.770603	50.0	585553.0	0.38853	Y
6	STD50 460-760840/7	50.0	19.050626	50.0	592306.0	0.381013	Y
7	STD200 460-760840/8	200.0	73.884794	50.0	600158.0	0.369424	Y
8	STD500 460-760840/9	500.0	188.461749	50.0	603510.0	0.376923	Y



Calibration / 2-Nitropropane

Curve Type:	Quadratic
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

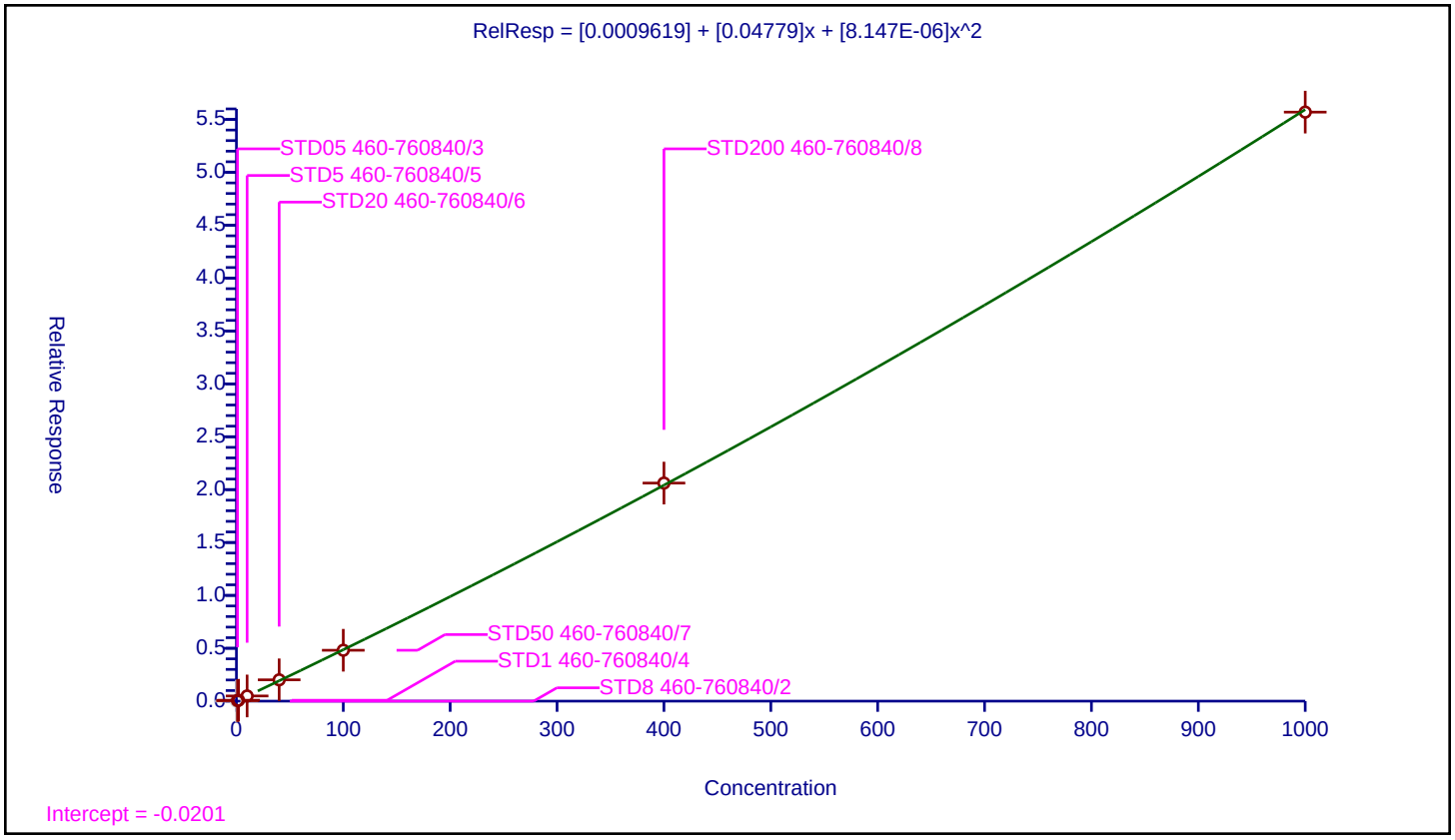
Curve Coefficients

Intercept:	0.0009619
Slope:	0.04779
Second Order:	8.147E-06

Error Coefficients

Standard Error:	359000
Relative Standard Error:	7.4
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	50.0	584317.0	NaN	N
2	STD05 460-760840/3	1.0	0.051565	50.0	580822.0	0.051565	Y
3	STD1 460-760840/4	2.0	0.08469	50.0	584487.0	0.042345	Y
4	STD5 460-760840/5	10.0	0.490948	50.0	582241.0	0.049095	Y
5	STD20 460-760840/6	40.0	2.015445	50.0	585553.0	0.050386	Y
6	STD50 460-760840/7	100.0	4.811702	50.0	592306.0	0.048117	Y
7	STD200 460-760840/8	400.0	20.61982	50.0	600158.0	0.05155	Y
8	STD500 460-760840/9	1000.0	55.695266	50.0	603510.0	0.055695	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

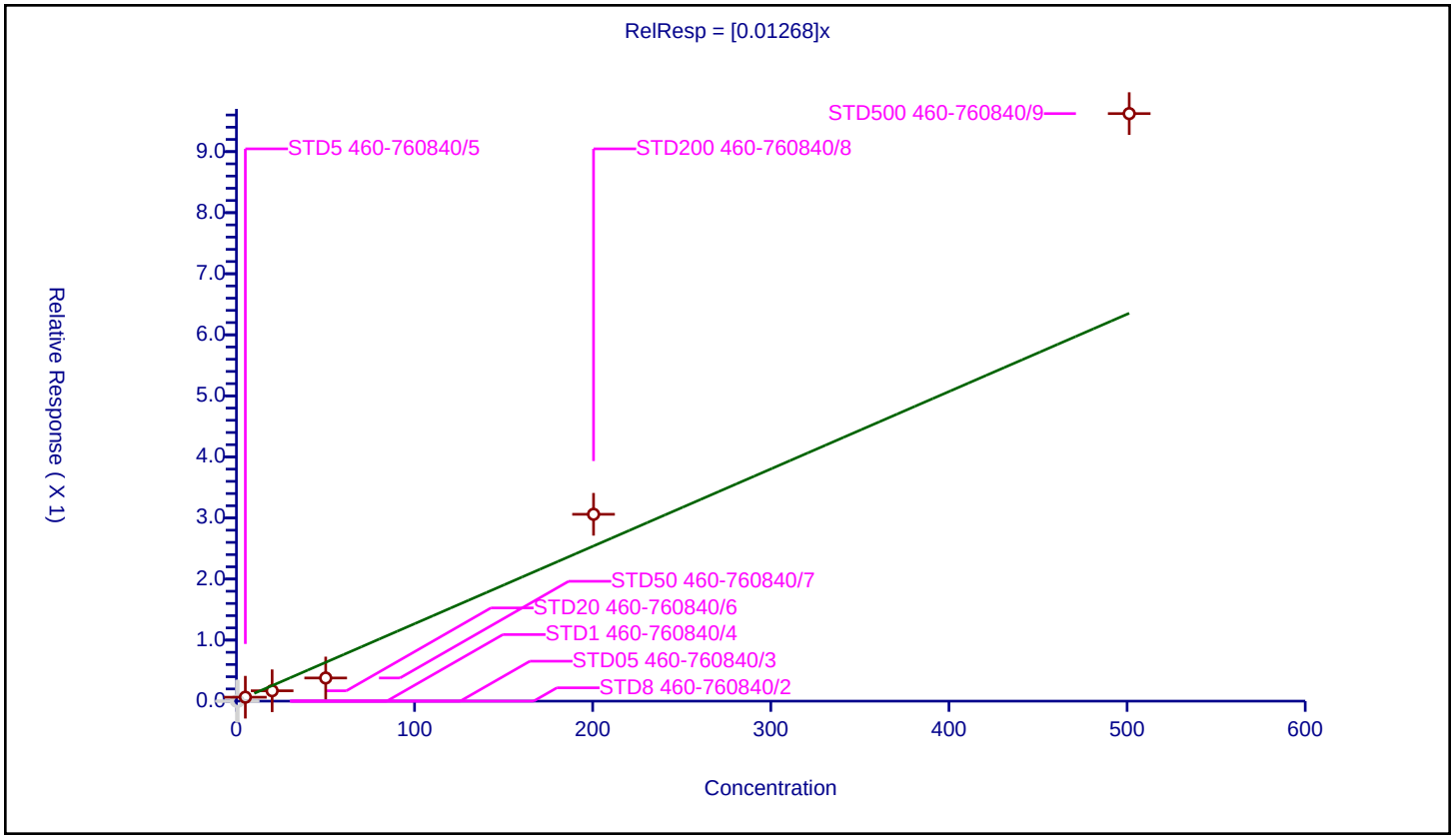
Curve Coefficients

Intercept:	0
Slope:	0.01268

Error Coefficients

Standard Error:	61000
Relative Standard Error:	38.0
Correlation Coefficient:	0.993
Coefficient of Determination (Adjusted):	0.856

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	50.0	584317.0	NaN	N
2	STD05 460-760840/3	0.5012	0.0	50.0	580822.0	0.0	N
3	STD1 460-760840/4	1.0024	0.0	50.0	584487.0	0.0	N
4	STD5 460-760840/5	5.012	0.064492	50.0	582241.0	0.012868	Y
5	STD20 460-760840/6	20.048	0.169925	50.0	585553.0	0.008476	Y
6	STD50 460-760840/7	50.12	0.37928	50.0	592306.0	0.007567	Y
7	STD200 460-760840/8	200.48	3.060361	50.0	600158.0	0.015265	Y
8	STD500 460-760840/9	501.2	9.622873	50.0	603510.0	0.0192	Y



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

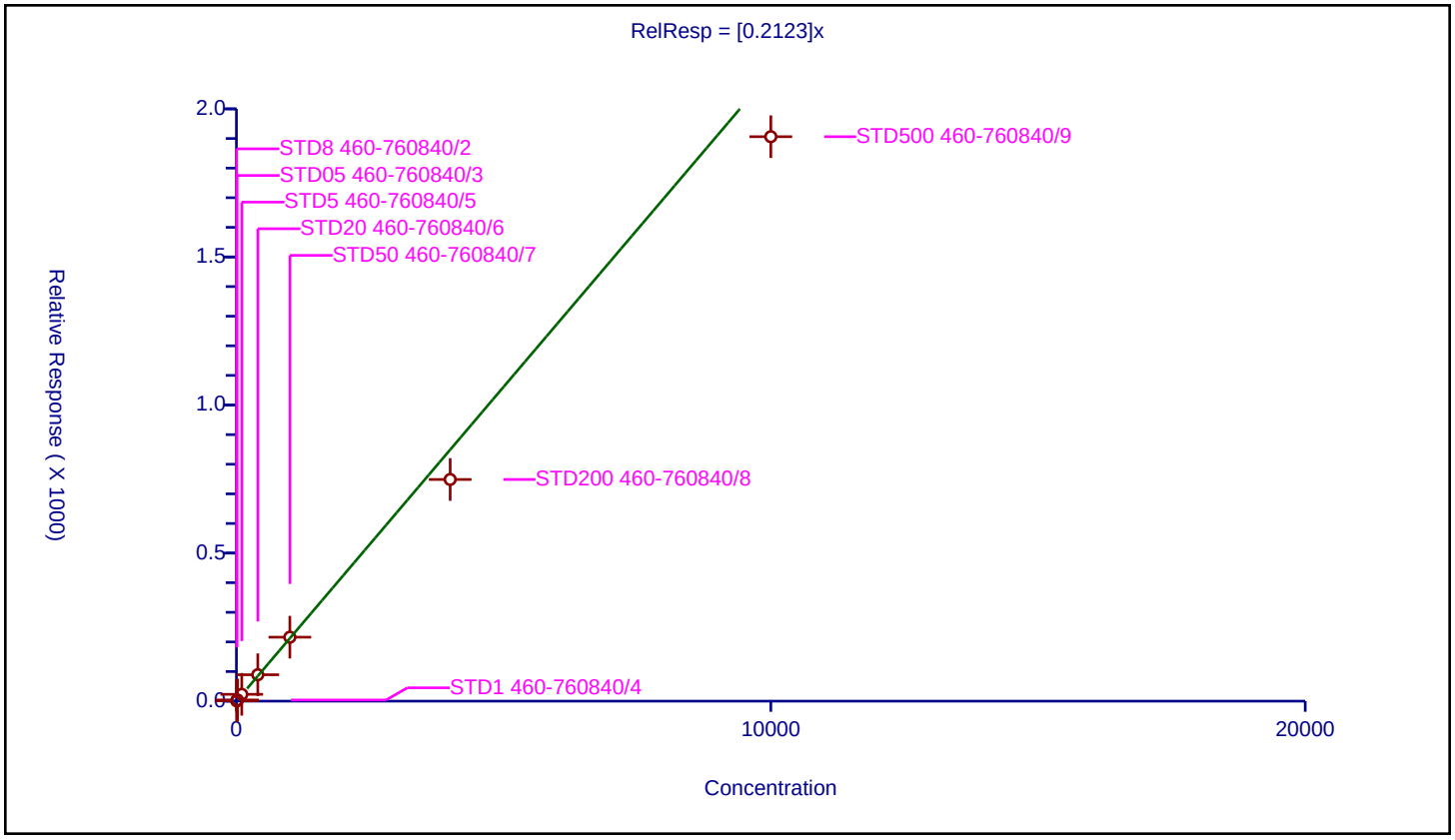
Curve Coefficients

Intercept:	0
Slope:	0.2123

Error Coefficients

Standard Error:	839000
Relative Standard Error:	8.4
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	5.000009	1.140487	250.0	217451.0	0.228097	Y
2	STD05 460-760840/3	10.000017	2.255017	250.0	224056.0	0.225501	Y
3	STD1 460-760840/4	20.000035	3.944769	250.0	224221.0	0.197238	Y
4	STD5 460-760840/5	100.000173	23.070582	250.0	243817.0	0.230705	Y
5	STD20 460-760840/6	400.000692	89.188645	250.0	253502.0	0.222971	Y
6	STD50 460-760840/7	1000.00173	215.996935	250.0	251867.0	0.215997	Y
7	STD200 460-760840/8	4000.00692	748.564568	250.0	254453.0	0.187141	Y
8	STD500 460-760840/9	10000.0173	1906.069917	250.0	271923.0	0.190607	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

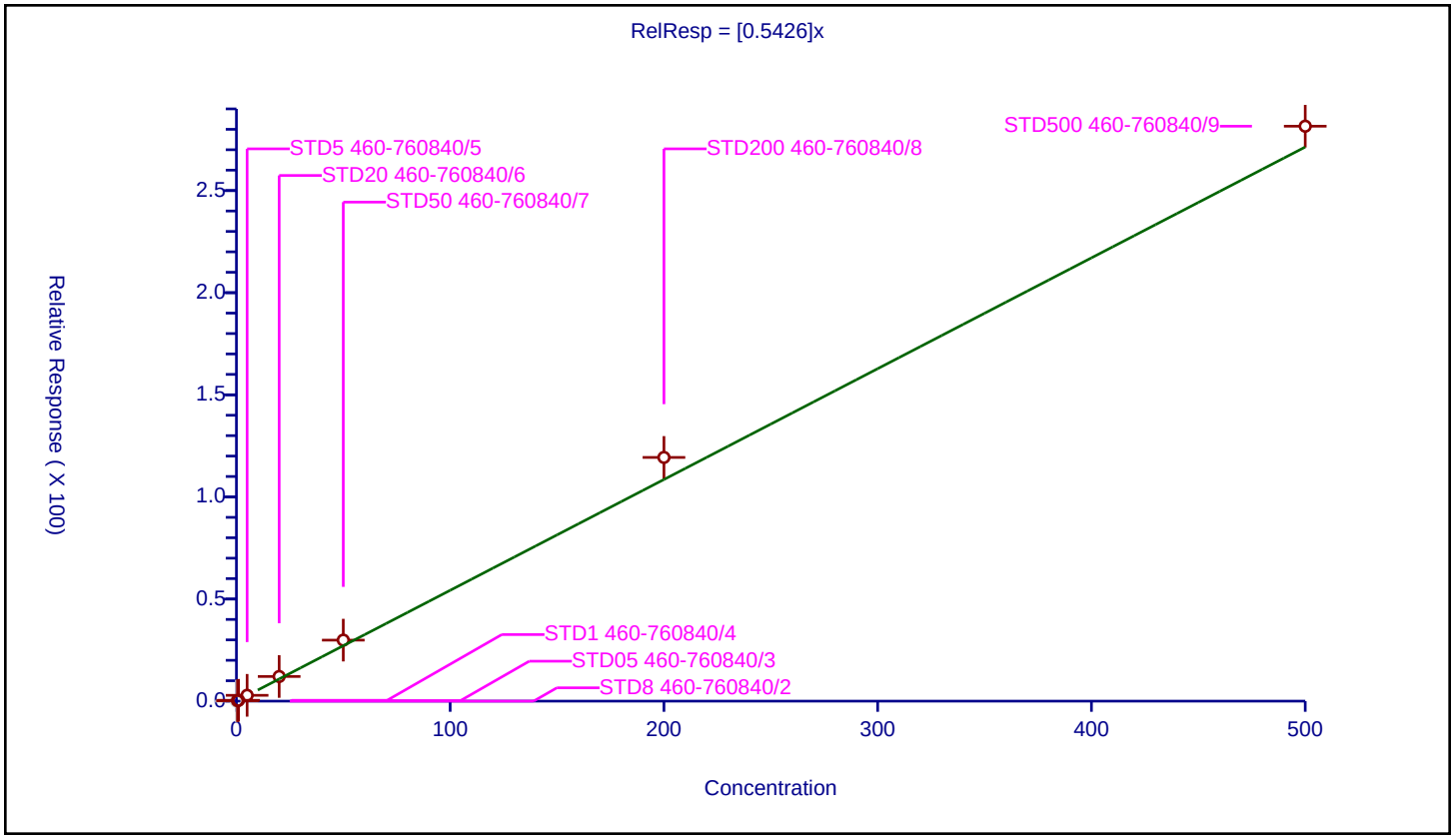
Curve Coefficients

Intercept:	0
Slope:	0.5426

Error Coefficients

Standard Error:	1220000
Relative Standard Error:	14.2
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.978

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	50.0	441139.0	NaN	N
2	STD05 460-760840/3	0.5	0.227806	50.0	431069.0	0.455612	Y
3	STD1 460-760840/4	1.0	0.410868	50.0	435785.0	0.410868	Y
4	STD5 460-760840/5	5.0	2.855575	50.0	433818.0	0.571115	Y
5	STD20 460-760840/6	20.0	12.072661	50.0	434871.0	0.603633	Y
6	STD50 460-760840/7	50.0	29.877692	50.0	444862.0	0.597554	Y
7	STD200 460-760840/8	200.0	119.333277	50.0	461916.0	0.596666	Y
8	STD500 460-760840/9	500.0	281.516446	50.0	492619.0	0.563033	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

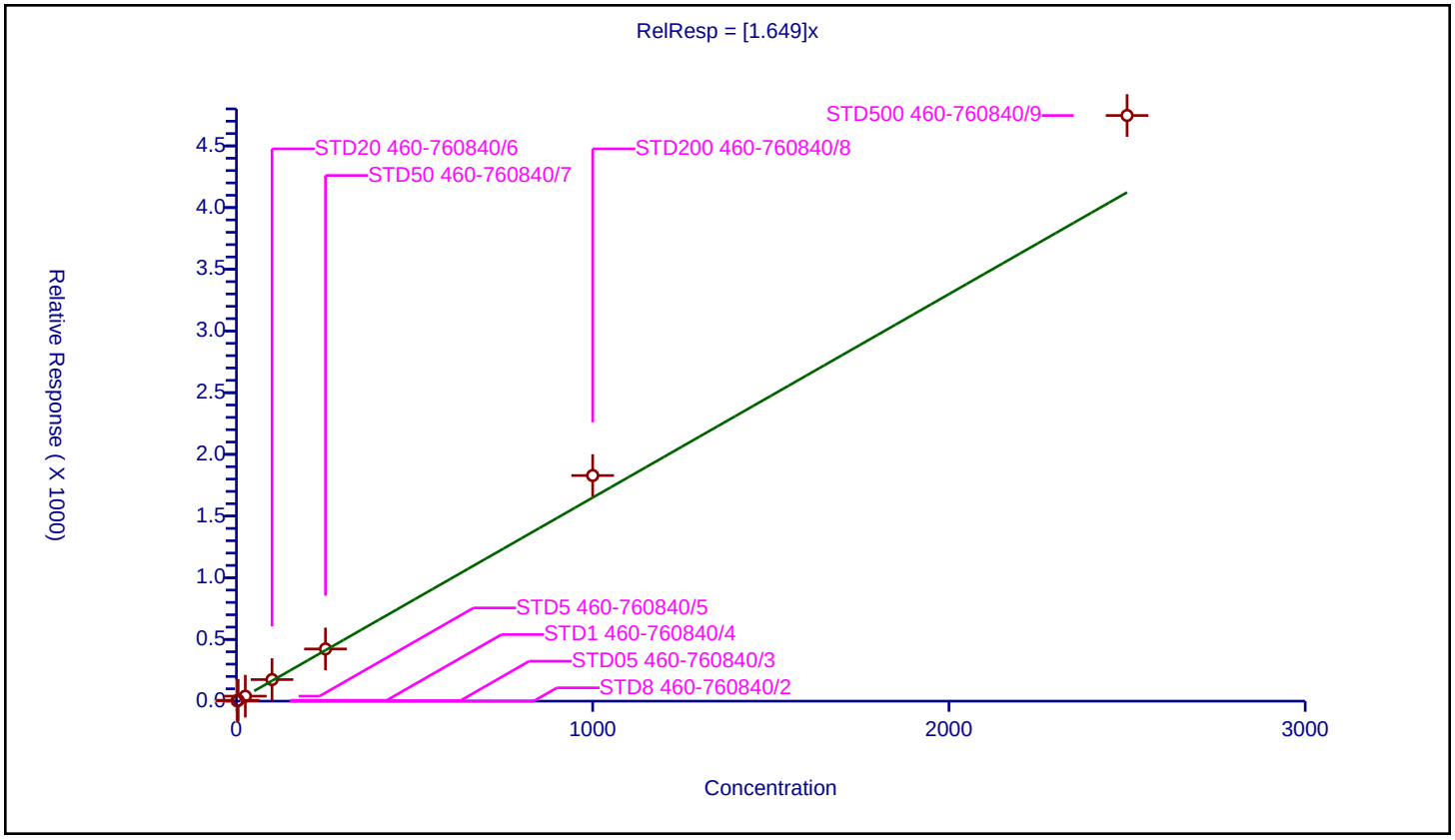
Curve Coefficients

Intercept:	0
Slope:	1.649

Error Coefficients

Standard Error:	2250000
Relative Standard Error:	12.4
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.983

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	250.0	217451.0	NaN	N
2	STD05 460-760840/3	2.5	3.438872	250.0	224056.0	1.375549	Y
3	STD1 460-760840/4	5.0	6.919512	250.0	224221.0	1.383902	Y
4	STD5 460-760840/5	25.0	40.498612	250.0	243817.0	1.619944	Y
5	STD20 460-760840/6	100.0	174.717556	250.0	253502.0	1.747176	Y
6	STD50 460-760840/7	250.0	423.036761	250.0	251867.0	1.692147	Y
7	STD200 460-760840/8	1000.0	1828.528255	250.0	254453.0	1.828528	Y
8	STD500 460-760840/9	2500.0	4746.457637	250.0	271923.0	1.898583	Y



Calibration / Toluene-d8 (Surr)

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

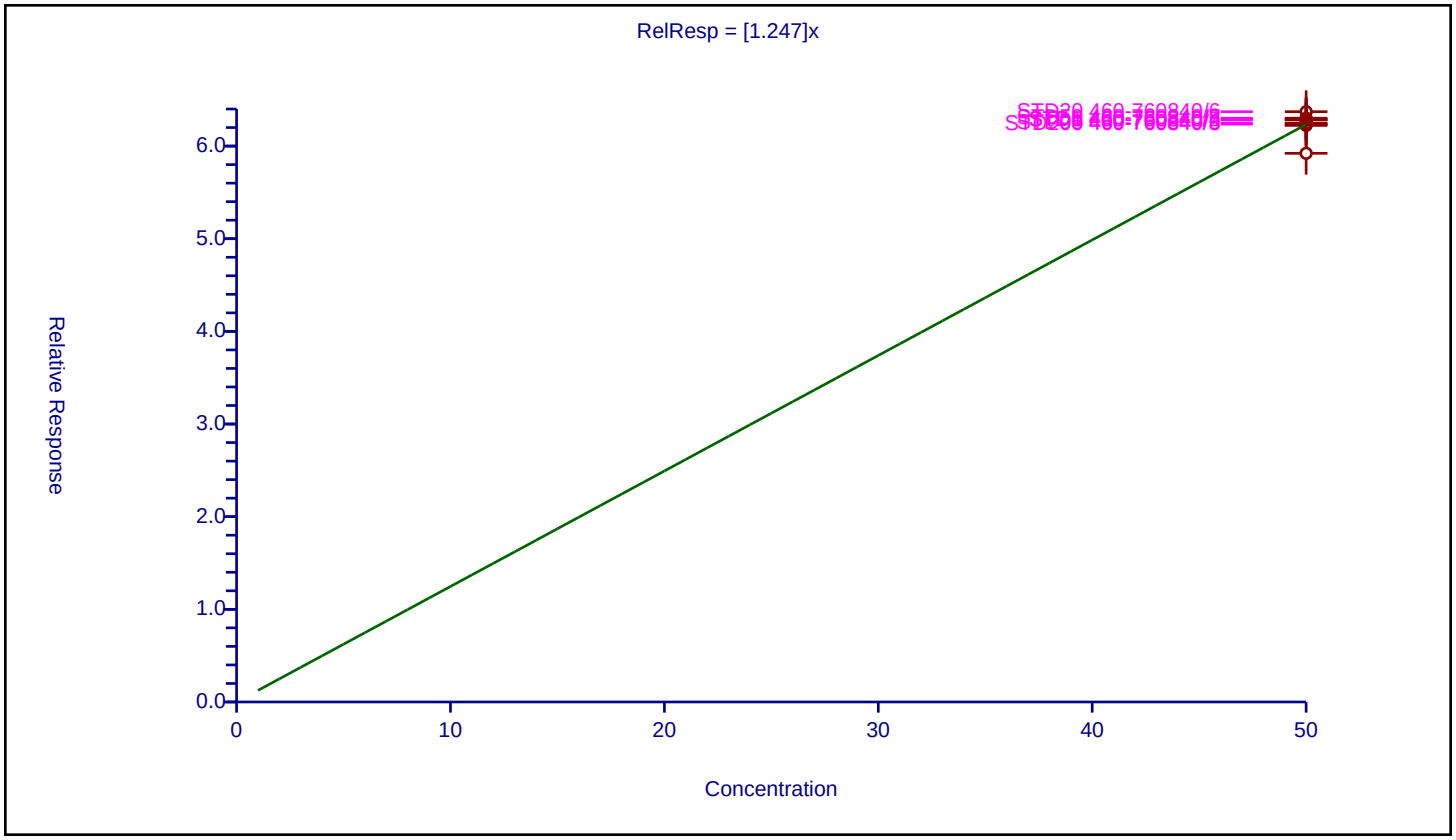
Curve Coefficients

Intercept:	0
Slope:	1.247

Error Coefficients

Standard Error:	595000
Relative Standard Error:	2.2
Correlation Coefficient:	0
Coefficient of Determination (Adjusted):	0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	50.0	62.228119	50.0	441139.0	1.244562	Y
2	STD05 460-760840/3	50.0	62.458678	50.0	431069.0	1.249174	Y
3	STD1 460-760840/4	50.0	62.827312	50.0	435785.0	1.256546	Y
4	STD5 460-760840/5	50.0	62.837526	50.0	433818.0	1.256751	Y
5	STD20 460-760840/6	50.0	63.710503	50.0	434871.0	1.27421	Y
6	STD50 460-760840/7	50.0	63.009428	50.0	444862.0	1.260189	Y
7	STD200 460-760840/8	50.0	62.368591	50.0	461916.0	1.247372	Y
8	STD500 460-760840/9	50.0	59.218382	50.0	492619.0	1.184368	Y



Calibration / Toluene

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

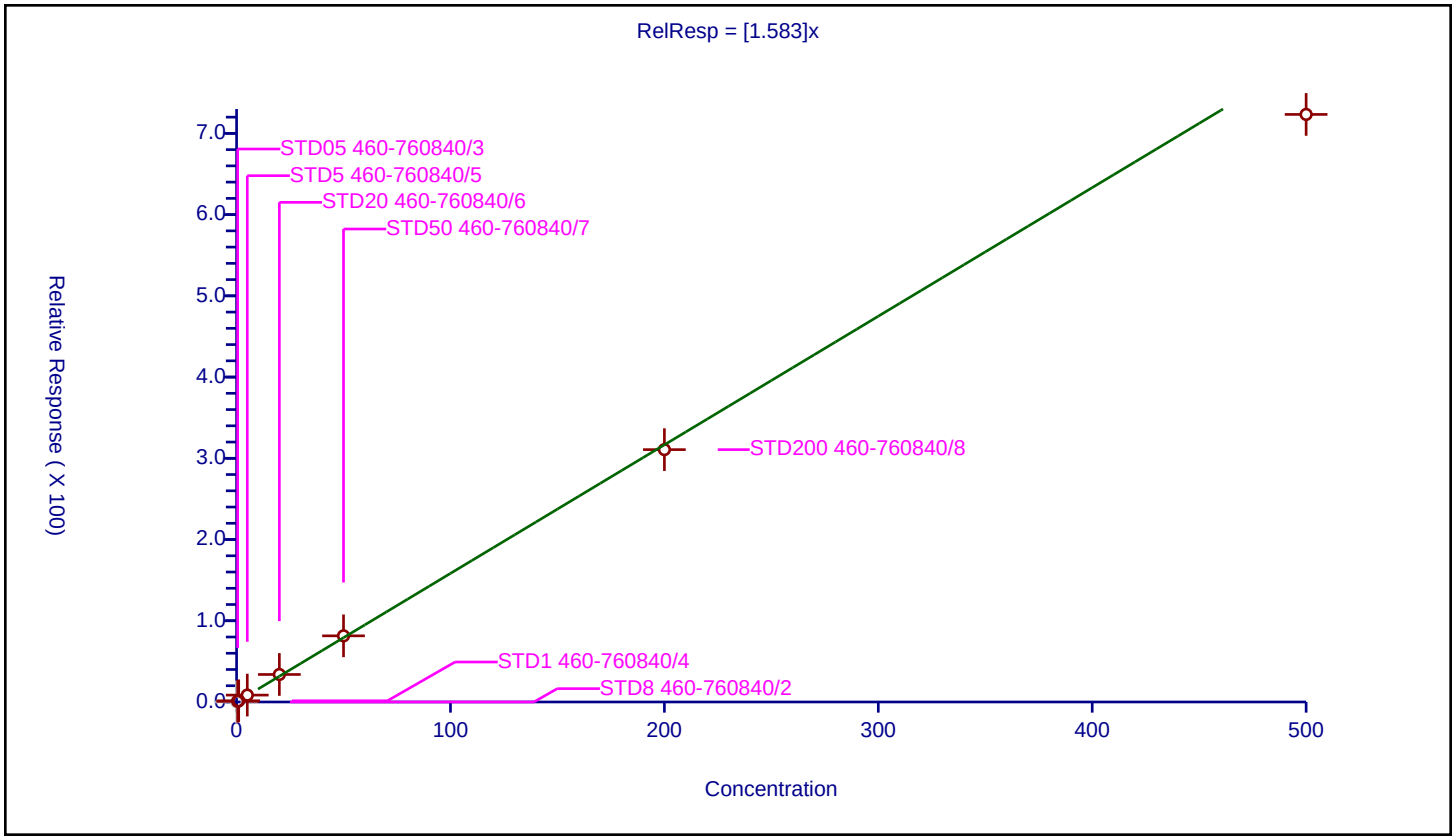
Curve Coefficients

Intercept:	0
Slope:	1.583

Error Coefficients

Standard Error:	3150000
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 460-760840/2	0.0	0.0	50.0	441139.0	NaN	N
2	STD05 460-760840/3	0.5	0.803004	50.0	431069.0	1.606007	Y
3	STD1 460-760840/4	1.0	1.4576	50.0	435785.0	1.4576	Y
4	STD5 460-760840/5	5.0	8.481091	50.0	433818.0	1.696218	Y
5	STD20 460-760840/6	20.0	33.857282	50.0	434871.0	1.692864	Y
6	STD50 460-760840/7	50.0	81.417945	50.0	444862.0	1.628359	Y
7	STD200 460-760840/8	200.0	310.679972	50.0	461916.0	1.5534	Y
8	STD500 460-760840/9	500.0	723.3505	50.0	492619.0	1.446701	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

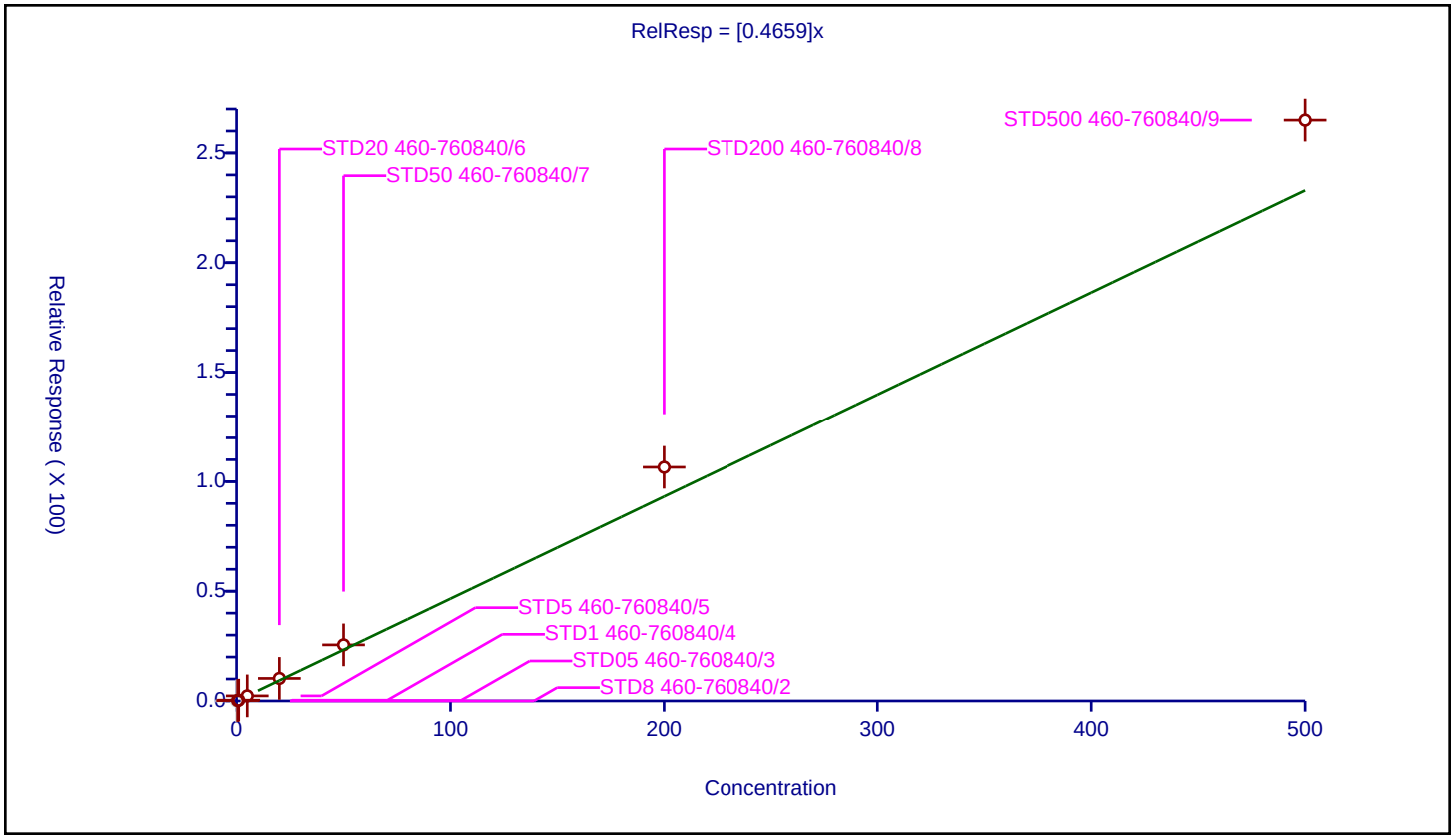
Curve Coefficients

Intercept:	0
Slope:	0.4659

Error Coefficients

Standard Error:	1140000
Relative Standard Error:	16.9
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.971

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	50.0	441139.0	NaN	N
2	STD05 460-760840/3	0.5	0.17851	50.0	431069.0	0.357019	Y
3	STD1 460-760840/4	1.0	0.354762	50.0	435785.0	0.354762	Y
4	STD5 460-760840/5	5.0	2.315026	50.0	433818.0	0.463005	Y
5	STD20 460-760840/6	20.0	10.261549	50.0	434871.0	0.513077	Y
6	STD50 460-760840/7	50.0	25.542977	50.0	444862.0	0.51086	Y
7	STD200 460-760840/8	200.0	106.554222	50.0	461916.0	0.532771	Y
8	STD500 460-760840/9	500.0	264.956082	50.0	492619.0	0.529912	Y



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

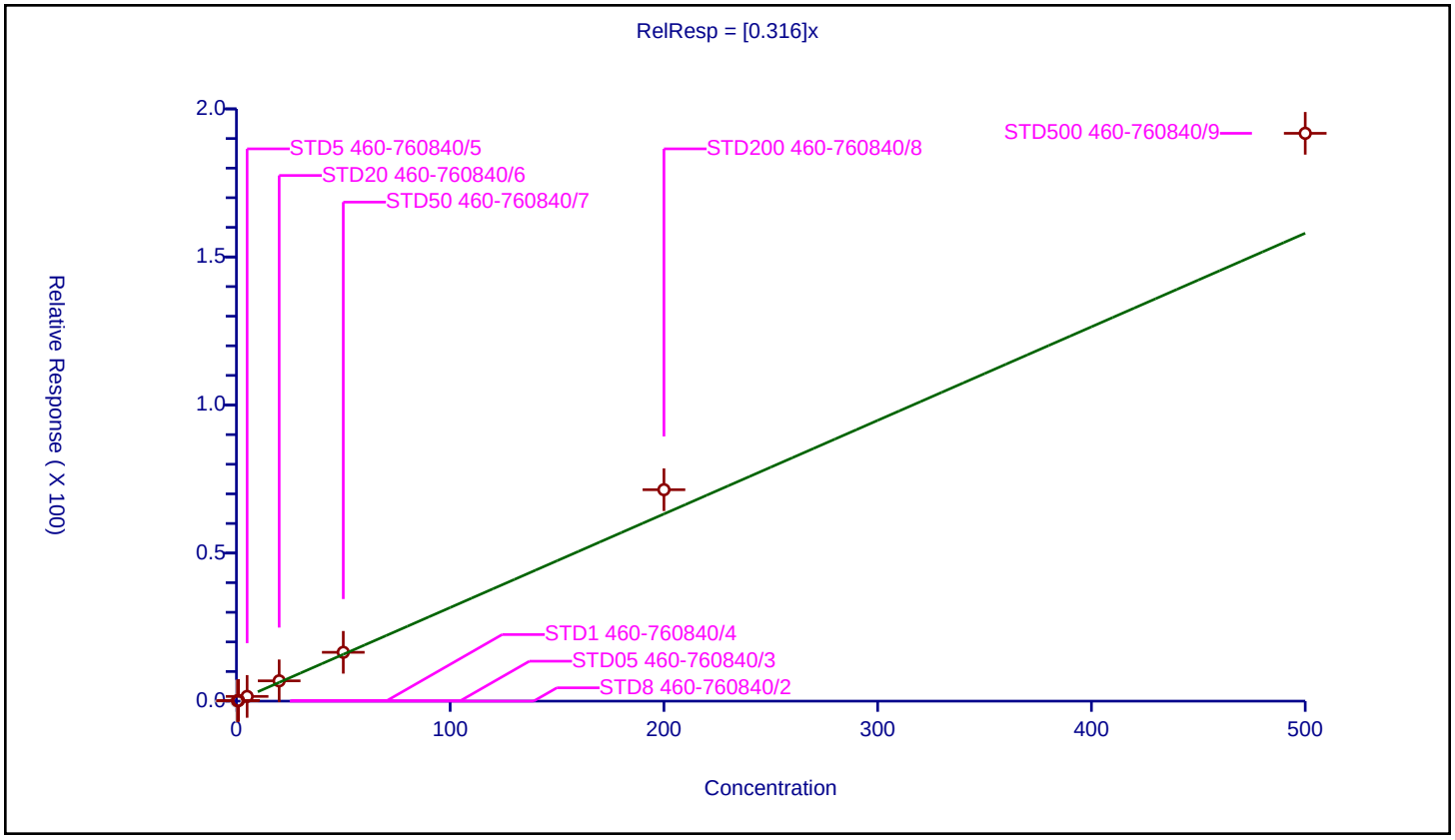
Curve Coefficients

Intercept:	0
Slope:	0.316

Error Coefficients

Standard Error:	819000
Relative Standard Error:	18.0
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.967

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	50.0	441139.0	NaN	N
2	STD05 460-760840/3	0.5	0.130026	50.0	431069.0	0.260051	Y
3	STD1 460-760840/4	1.0	0.220292	50.0	435785.0	0.220292	Y
4	STD5 460-760840/5	5.0	1.59318	50.0	433818.0	0.318636	Y
5	STD20 460-760840/6	20.0	6.858126	50.0	434871.0	0.342906	Y
6	STD50 460-760840/7	50.0	16.48972	50.0	444862.0	0.329794	Y
7	STD200 460-760840/8	200.0	71.401402	50.0	461916.0	0.357007	Y
8	STD500 460-760840/9	500.0	191.756307	50.0	492619.0	0.383513	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

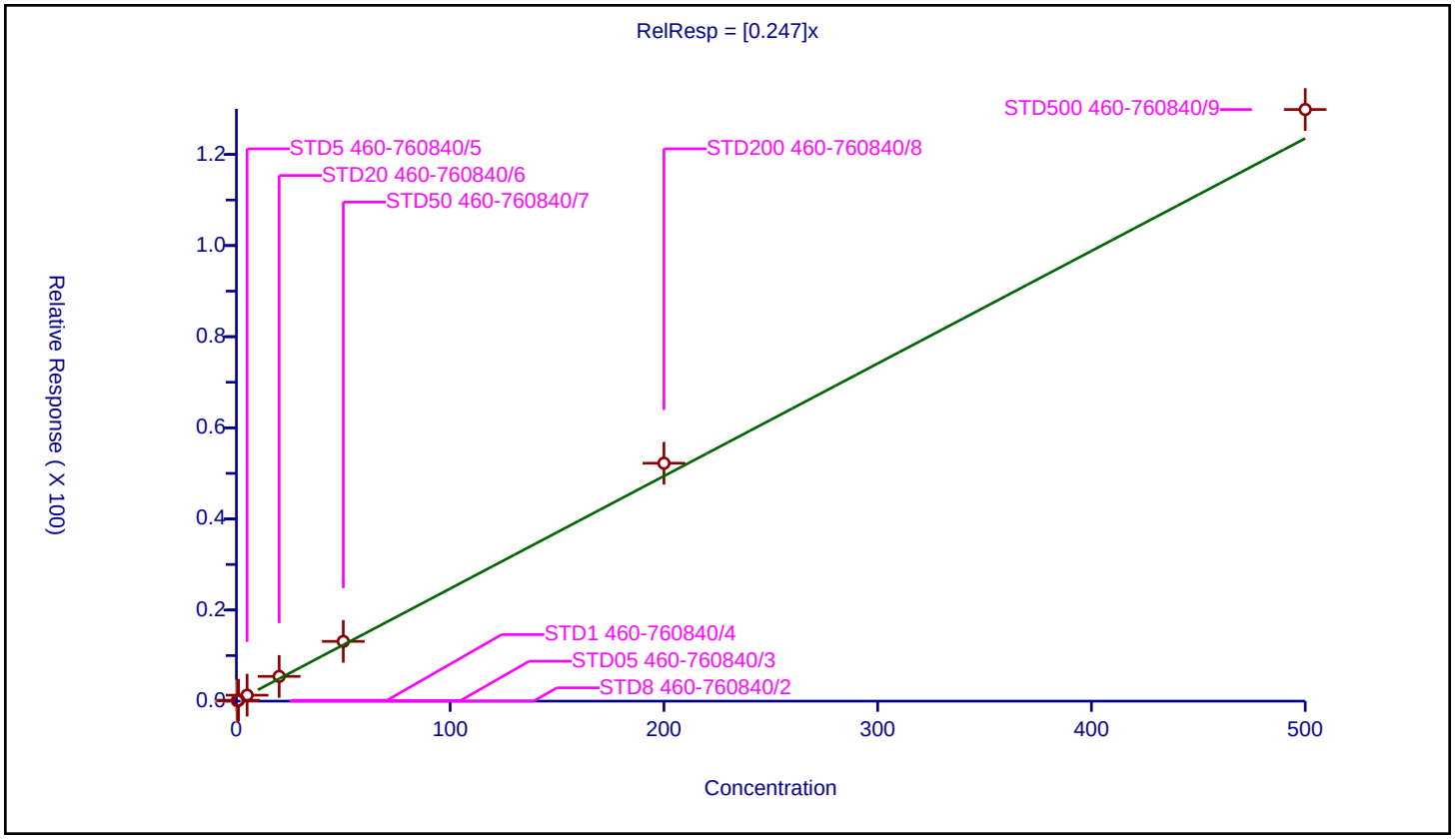
Curve Coefficients

Intercept:	0
Slope:	0.247

Error Coefficients

Standard Error:	561000
Relative Standard Error:	11.4
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	50.0	441139.0	NaN	N
2	STD05 460-760840/3	0.5	0.106132	50.0	431069.0	0.212263	Y
3	STD1 460-760840/4	1.0	0.200672	50.0	435785.0	0.200672	Y
4	STD5 460-760840/5	5.0	1.307576	50.0	433818.0	0.261515	Y
5	STD20 460-760840/6	20.0	5.432646	50.0	434871.0	0.271632	Y
6	STD50 460-760840/7	50.0	13.116202	50.0	444862.0	0.262324	Y
7	STD200 460-760840/8	200.0	52.222698	50.0	461916.0	0.261113	Y
8	STD500 460-760840/9	500.0	129.867301	50.0	492619.0	0.259735	Y



Calibration / Tetrachloroethene

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

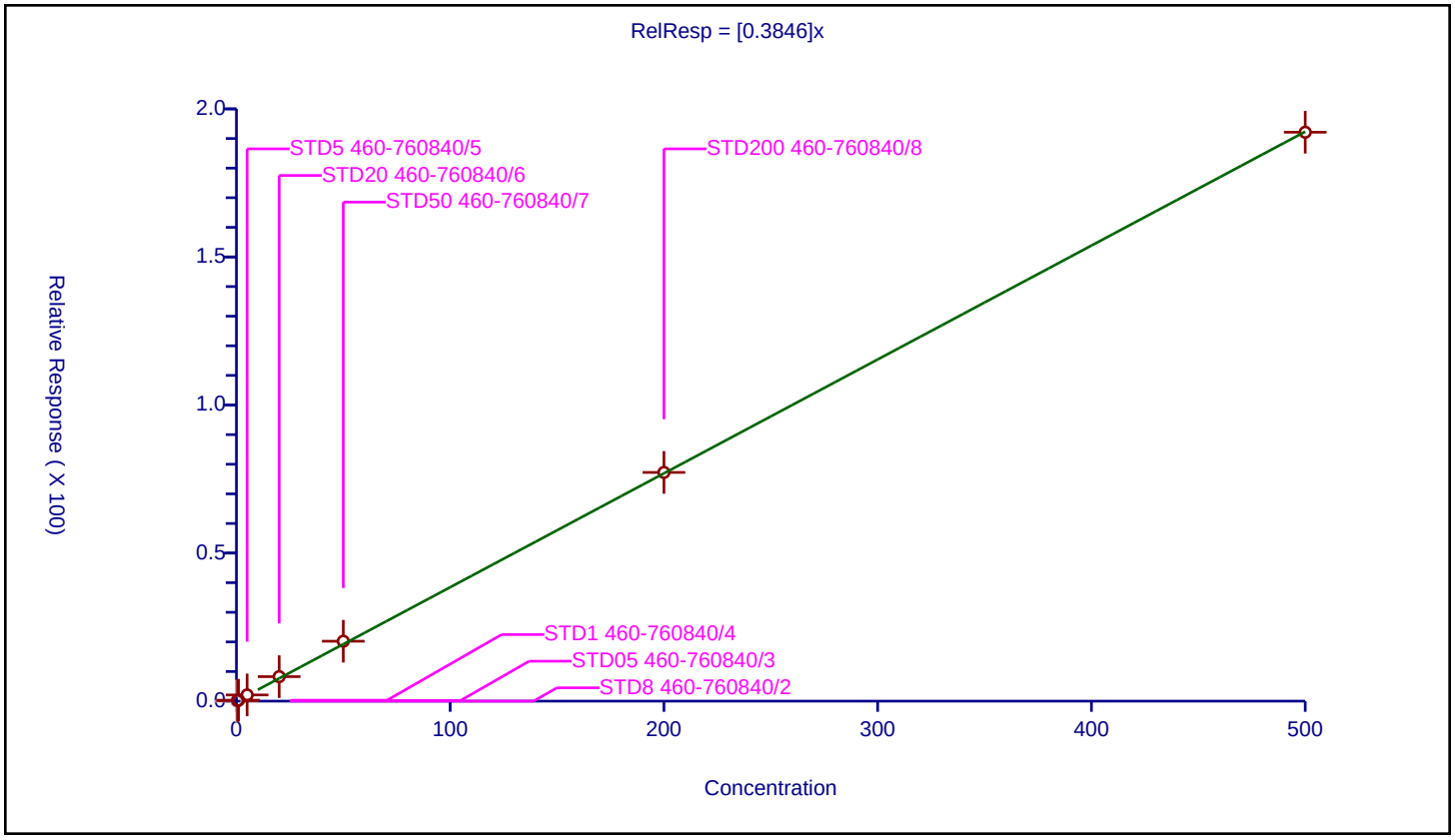
Curve Coefficients

Intercept:	0
Slope:	0.3846

Error Coefficients

Standard Error:	830000
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 460-760840/2	0.0	0.0	50.0	441139.0	NaN	N
2	STD05 460-760840/3	0.5	0.181757	50.0	431069.0	0.363515	Y
3	STD1 460-760840/4	1.0	0.321259	50.0	435785.0	0.321259	Y
4	STD5 460-760840/5	5.0	2.094542	50.0	433818.0	0.418908	Y
5	STD20 460-760840/6	20.0	8.270959	50.0	434871.0	0.413548	Y
6	STD50 460-760840/7	50.0	20.234252	50.0	444862.0	0.404685	Y
7	STD200 460-760840/8	200.0	77.236662	50.0	461916.0	0.386183	Y
8	STD500 460-760840/9	500.0	192.117539	50.0	492619.0	0.384235	Y



Calibration / 1,3-Dichloropropane

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

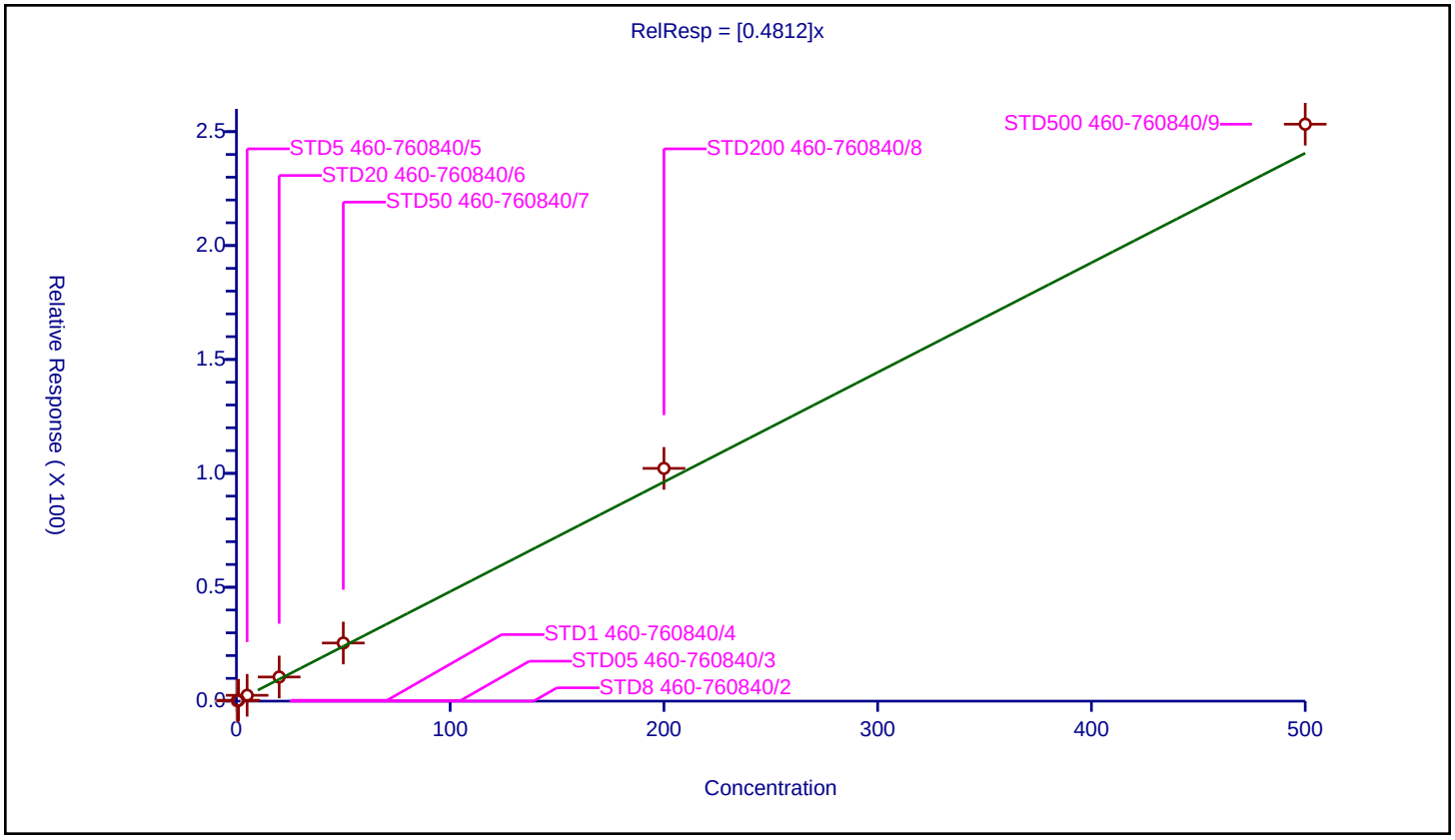
Curve Coefficients

Intercept:	0
Slope:	0.4812

Error Coefficients

Standard Error:	1090000
Relative Standard Error:	11.8
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	50.0	441139.0	NaN	N
2	STD05 460-760840/3	0.5	0.20252	50.0	431069.0	0.40504	Y
3	STD1 460-760840/4	1.0	0.392166	50.0	435785.0	0.392166	Y
4	STD5 460-760840/5	5.0	2.565938	50.0	433818.0	0.513188	Y
5	STD20 460-760840/6	20.0	10.596131	50.0	434871.0	0.529807	Y
6	STD50 460-760840/7	50.0	25.522409	50.0	444862.0	0.510448	Y
7	STD200 460-760840/8	200.0	102.189359	50.0	461916.0	0.510947	Y
8	STD500 460-760840/9	500.0	253.292808	50.0	492619.0	0.506586	Y



Calibration / 2-Hexanone

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

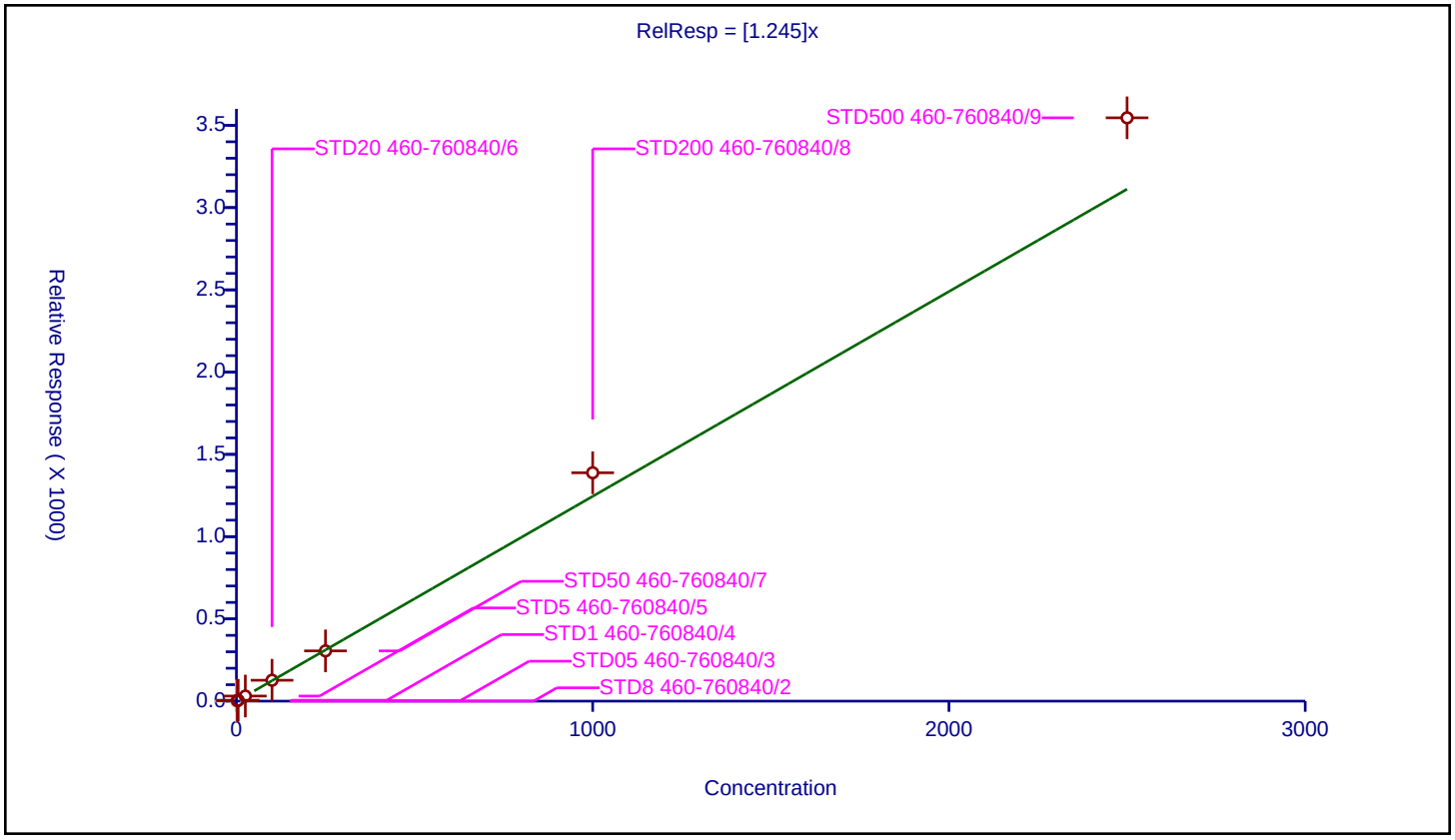
Curve Coefficients

Intercept:	0
Slope:	1.245

Error Coefficients

Standard Error:	1680000
Relative Standard Error:	10.4
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	250.0	217451.0	NaN	N
2	STD05 460-760840/3	2.5	2.749313	250.0	224056.0	1.099725	Y
3	STD1 460-760840/4	5.0	5.389772	250.0	224221.0	1.077954	Y
4	STD5 460-760840/5	25.0	30.943289	250.0	243817.0	1.237732	Y
5	STD20 460-760840/6	100.0	127.015763	250.0	253502.0	1.270158	Y
6	STD50 460-760840/7	250.0	305.483648	250.0	251867.0	1.221935	Y
7	STD200 460-760840/8	1000.0	1388.23378	250.0	254453.0	1.388234	Y
8	STD500 460-760840/9	2500.0	3545.808924	250.0	271923.0	1.418324	Y



Calibration / Chlorodibromomethane

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

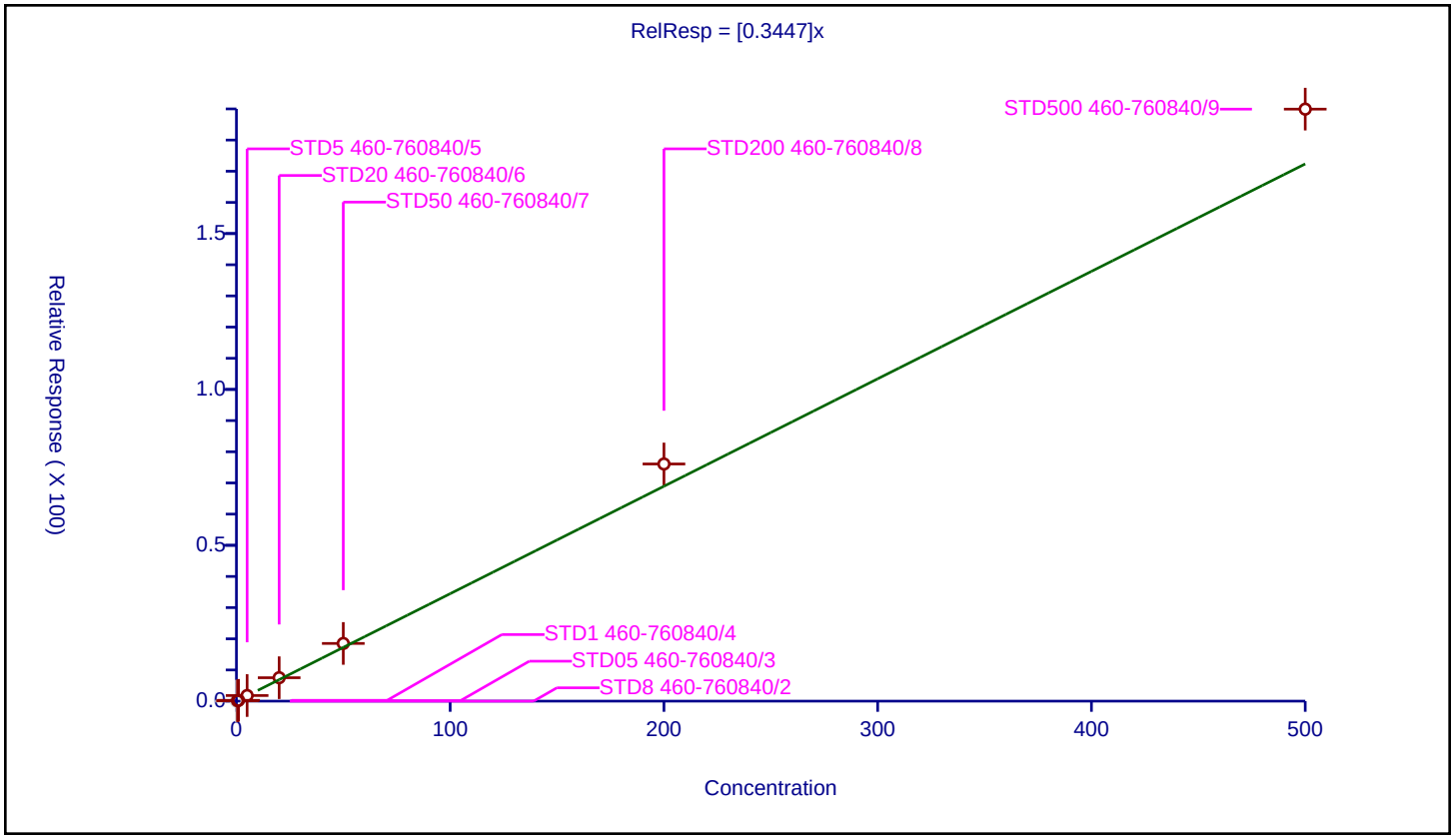
Curve Coefficients

Intercept:	0
Slope:	0.3447

Error Coefficients

Standard Error:	819000
Relative Standard Error:	14.5
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.978

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	50.0	441139.0	NaN	N
2	STD05 460-760840/3	0.5	0.142901	50.0	431069.0	0.285801	Y
3	STD1 460-760840/4	1.0	0.26045	50.0	435785.0	0.26045	Y
4	STD5 460-760840/5	5.0	1.801216	50.0	433818.0	0.360243	Y
5	STD20 460-760840/6	20.0	7.518207	50.0	434871.0	0.37591	Y
6	STD50 460-760840/7	50.0	18.508549	50.0	444862.0	0.370171	Y
7	STD200 460-760840/8	200.0	76.082015	50.0	461916.0	0.38041	Y
8	STD500 460-760840/9	500.0	189.920202	50.0	492619.0	0.37984	Y



Calibration / Ethylene Dibromide

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

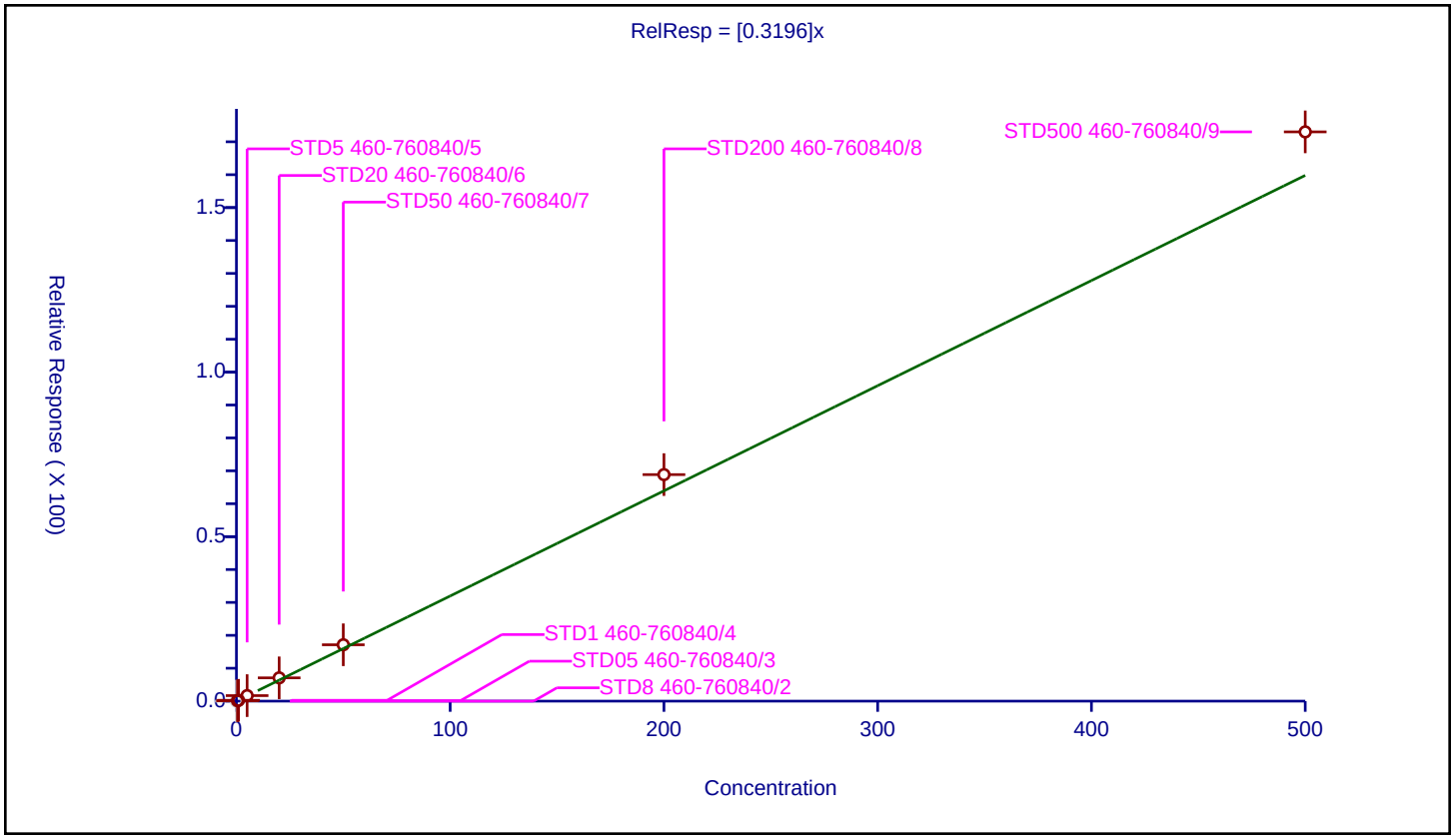
Curve Coefficients

Intercept:	0
Slope:	0.3196

Error Coefficients

Standard Error:	746000
Relative Standard Error:	13.5
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.981

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	50.0	441139.0	NaN	N
2	STD05 460-760840/3	0.5	0.130722	50.0	431069.0	0.261443	Y
3	STD1 460-760840/4	1.0	0.252418	50.0	435785.0	0.252418	Y
4	STD5 460-760840/5	5.0	1.682272	50.0	433818.0	0.336454	Y
5	STD20 460-760840/6	20.0	7.076351	50.0	434871.0	0.353818	Y
6	STD50 460-760840/7	50.0	17.130593	50.0	444862.0	0.342612	Y
7	STD200 460-760840/8	200.0	68.849639	50.0	461916.0	0.344248	Y
8	STD500 460-760840/9	500.0	173.014135	50.0	492619.0	0.346028	Y



Calibration / n-Butyl acetate

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

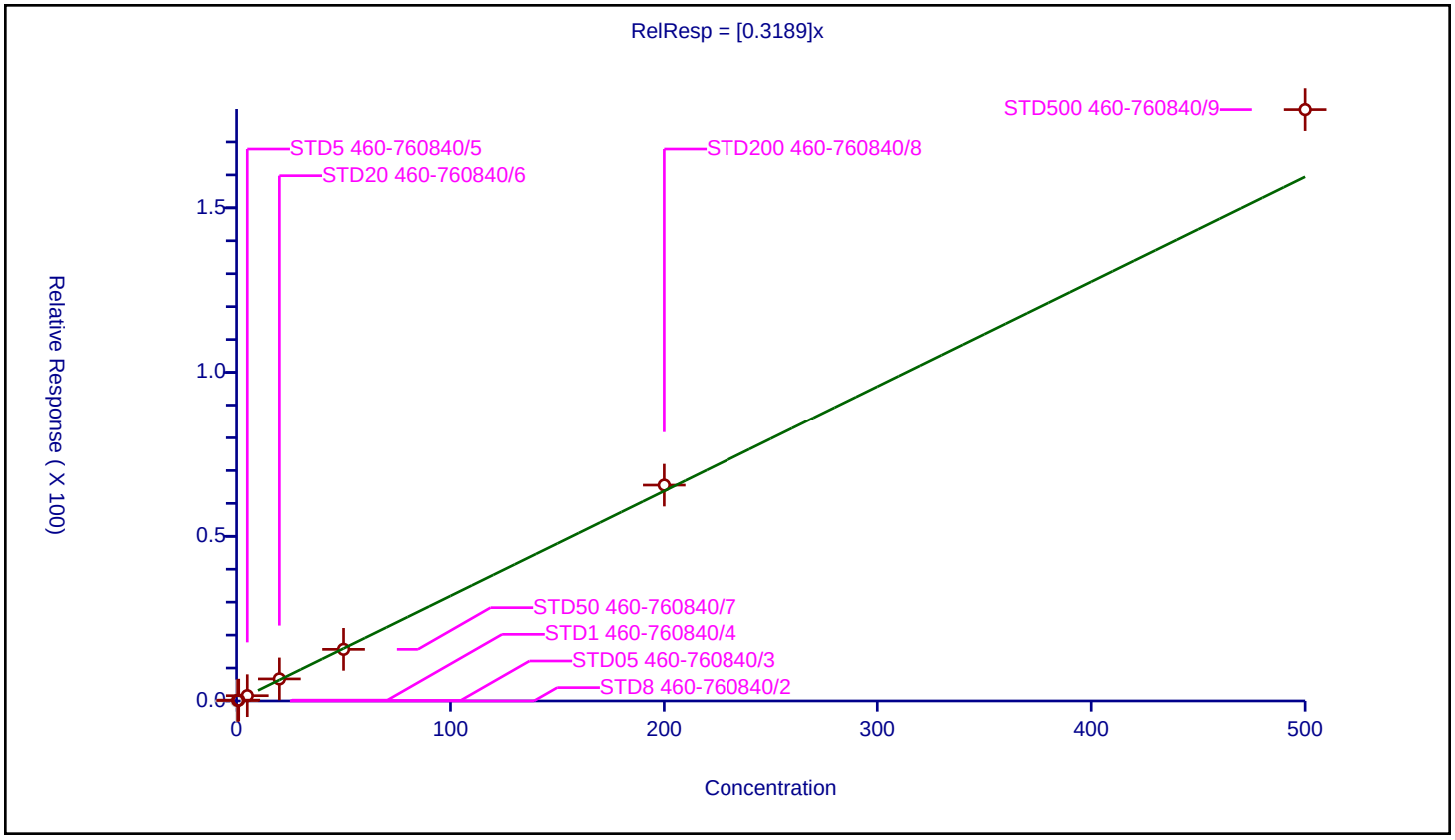
Curve Coefficients

Intercept:	0
Slope:	0.3189

Error Coefficients

Standard Error:	767000
Relative Standard Error:	9.7
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	50.0	441139.0	NaN	N
2	STD05 460-760840/3	0.5	0.158559	50.0	431069.0	0.317119	Y
3	STD1 460-760840/4	1.0	0.258384	50.0	435785.0	0.258384	Y
4	STD5 460-760840/5	5.0	1.603092	50.0	433818.0	0.320618	Y
5	STD20 460-760840/6	20.0	6.701068	50.0	434871.0	0.335053	Y
6	STD50 460-760840/7	50.0	15.676434	50.0	444862.0	0.313529	Y
7	STD200 460-760840/8	200.0	65.560513	50.0	461916.0	0.327803	Y
8	STD500 460-760840/9	500.0	179.819292	50.0	492619.0	0.359639	Y



Calibration / Chlorobenzene

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

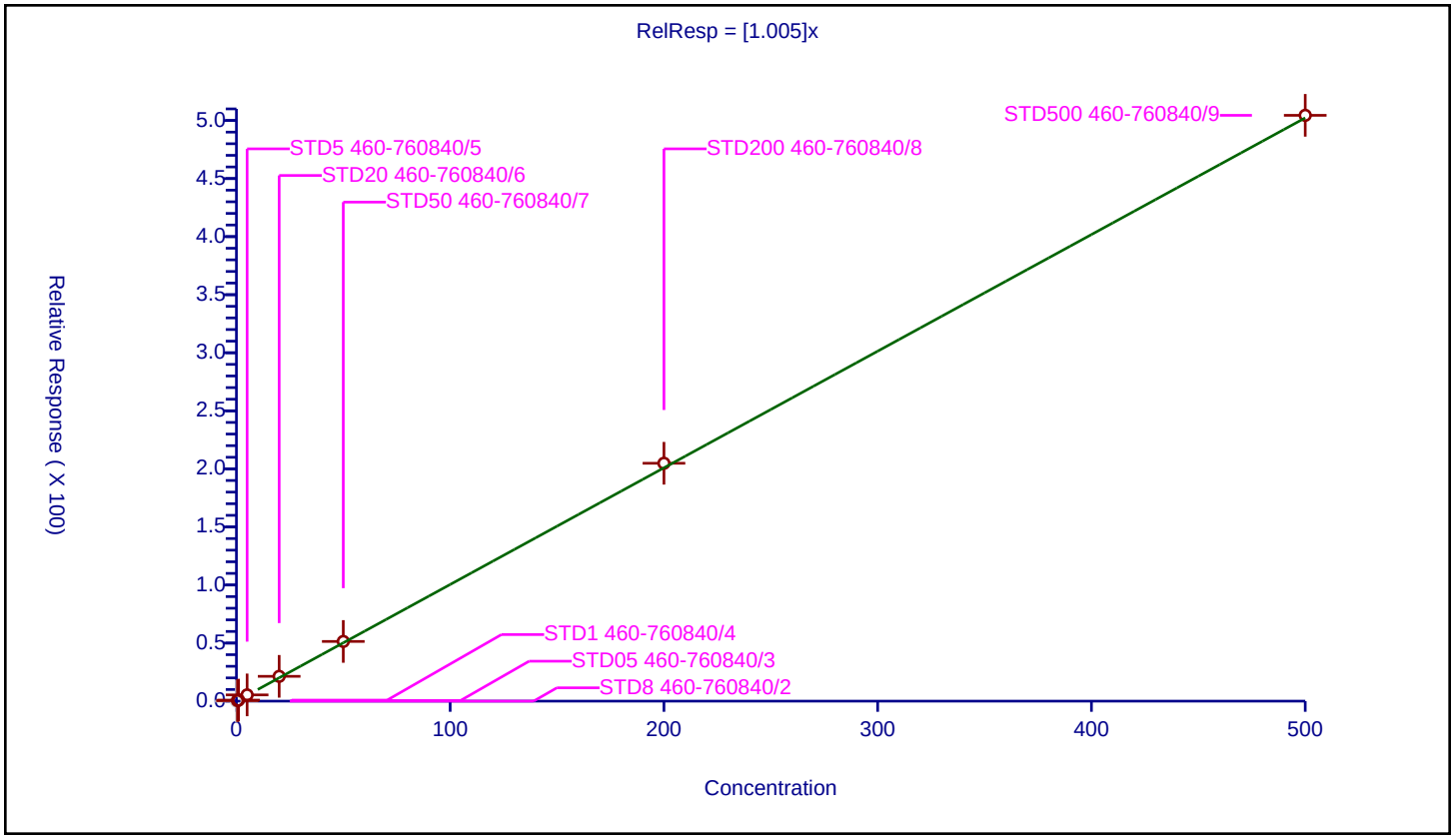
Curve Coefficients

Intercept:	0
Slope:	1.005

Error Coefficients

Standard Error:	2180000
Relative Standard Error:	6.7
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	50.0	441139.0	NaN	N
2	STD05 460-760840/3	0.5	0.467675	50.0	431069.0	0.935349	Y
3	STD1 460-760840/4	1.0	0.892183	50.0	435785.0	0.892183	Y
4	STD5 460-760840/5	5.0	5.374604	50.0	433818.0	1.074921	Y
5	STD20 460-760840/6	20.0	21.353229	50.0	434871.0	1.067661	Y
6	STD50 460-760840/7	50.0	51.415832	50.0	444862.0	1.028317	Y
7	STD200 460-760840/8	200.0	204.838759	50.0	461916.0	1.024194	Y
8	STD500 460-760840/9	500.0	504.445119	50.0	492619.0	1.00889	Y



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

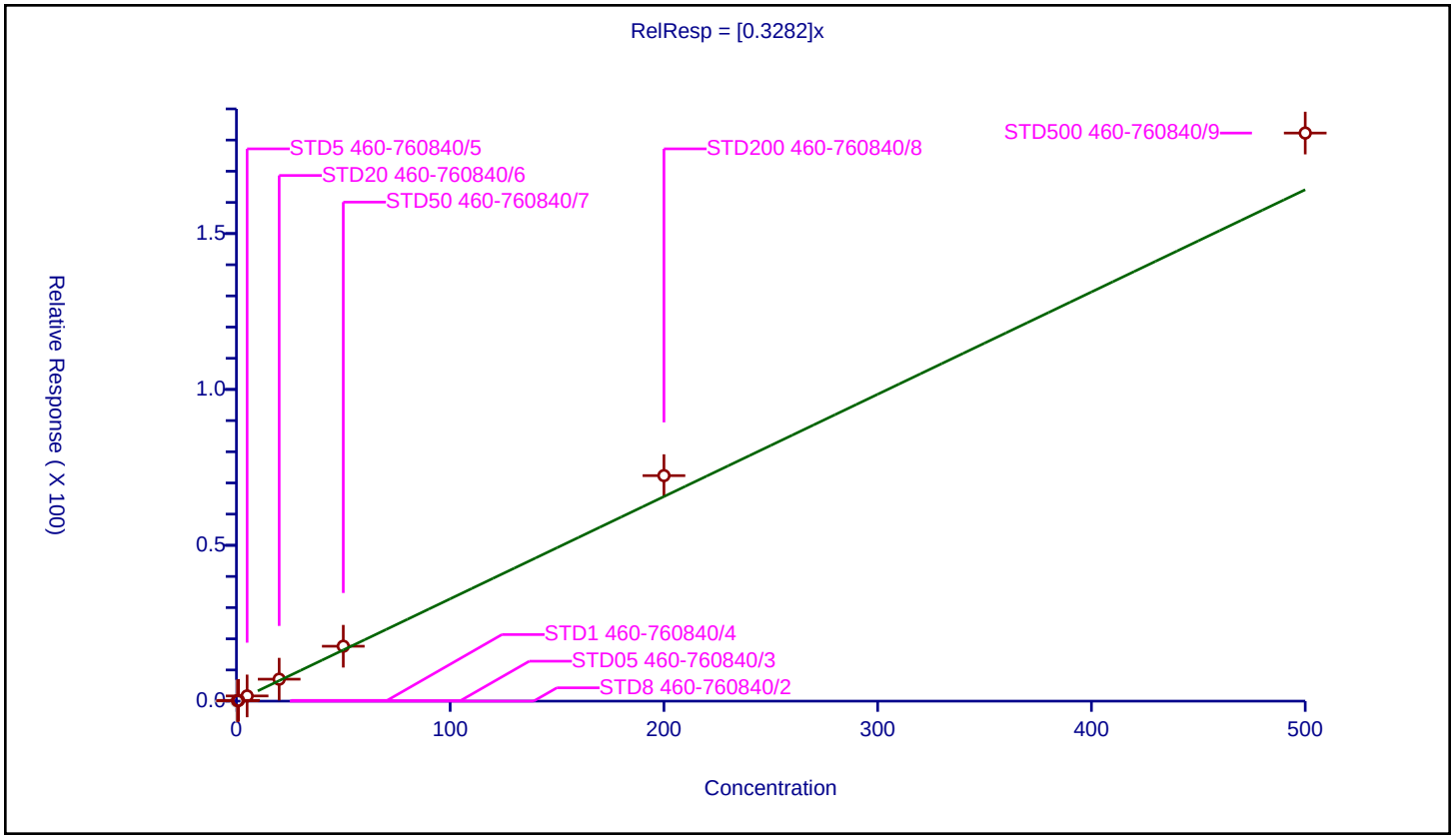
Curve Coefficients

Intercept:	0
Slope:	0.3282

Error Coefficients

Standard Error:	785000
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 460-760840/2	0.0	0.0	50.0	441139.0	NaN	N
2	STD05 460-760840/3	0.5	0.142553	50.0	431069.0	0.285105	Y
3	STD1 460-760840/4	1.0	0.247255	50.0	435785.0	0.247255	Y
4	STD5 460-760840/5	5.0	1.66994	50.0	433818.0	0.333988	Y
5	STD20 460-760840/6	20.0	7.043468	50.0	434871.0	0.352173	Y
6	STD50 460-760840/7	50.0	17.614564	50.0	444862.0	0.352291	Y
7	STD200 460-760840/8	200.0	72.352982	50.0	461916.0	0.361765	Y
8	STD500 460-760840/9	500.0	182.247335	50.0	492619.0	0.364495	Y



Calibration / Ethylbenzene

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

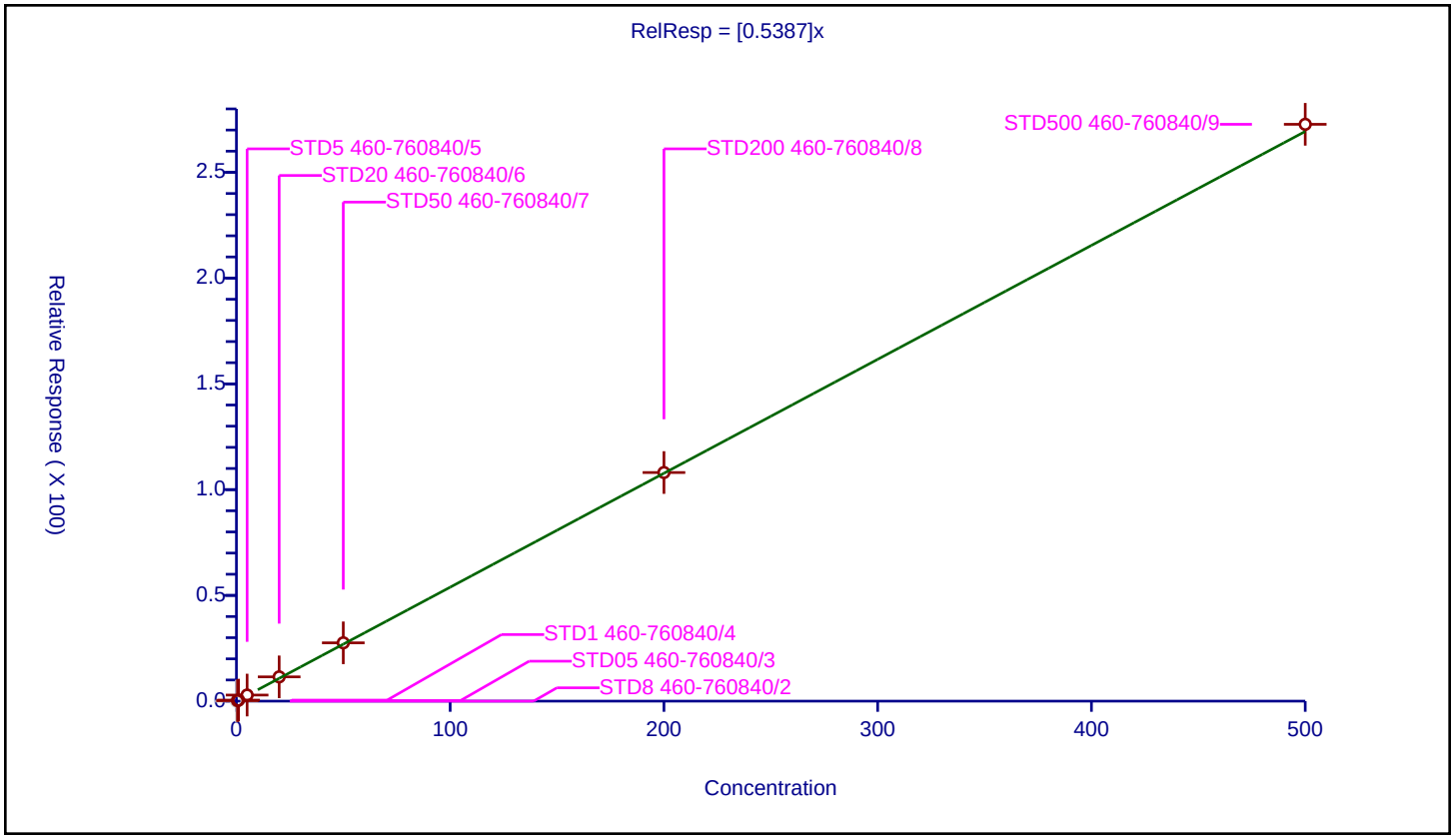
Curve Coefficients

Intercept:	0
Slope:	0.5387

Error Coefficients

Standard Error:	1180000
Relative Standard Error:	6.5
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	50.0	441139.0	NaN	N
2	STD05 460-760840/3	0.5	0.250772	50.0	431069.0	0.501544	Y
3	STD1 460-760840/4	1.0	0.482463	50.0	435785.0	0.482463	Y
4	STD5 460-760840/5	5.0	2.879318	50.0	433818.0	0.575864	Y
5	STD20 460-760840/6	20.0	11.471793	50.0	434871.0	0.57359	Y
6	STD50 460-760840/7	50.0	27.566639	50.0	444862.0	0.551333	Y
7	STD200 460-760840/8	200.0	108.088375	50.0	461916.0	0.540442	Y
8	STD500 460-760840/9	500.0	272.706798	50.0	492619.0	0.545414	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

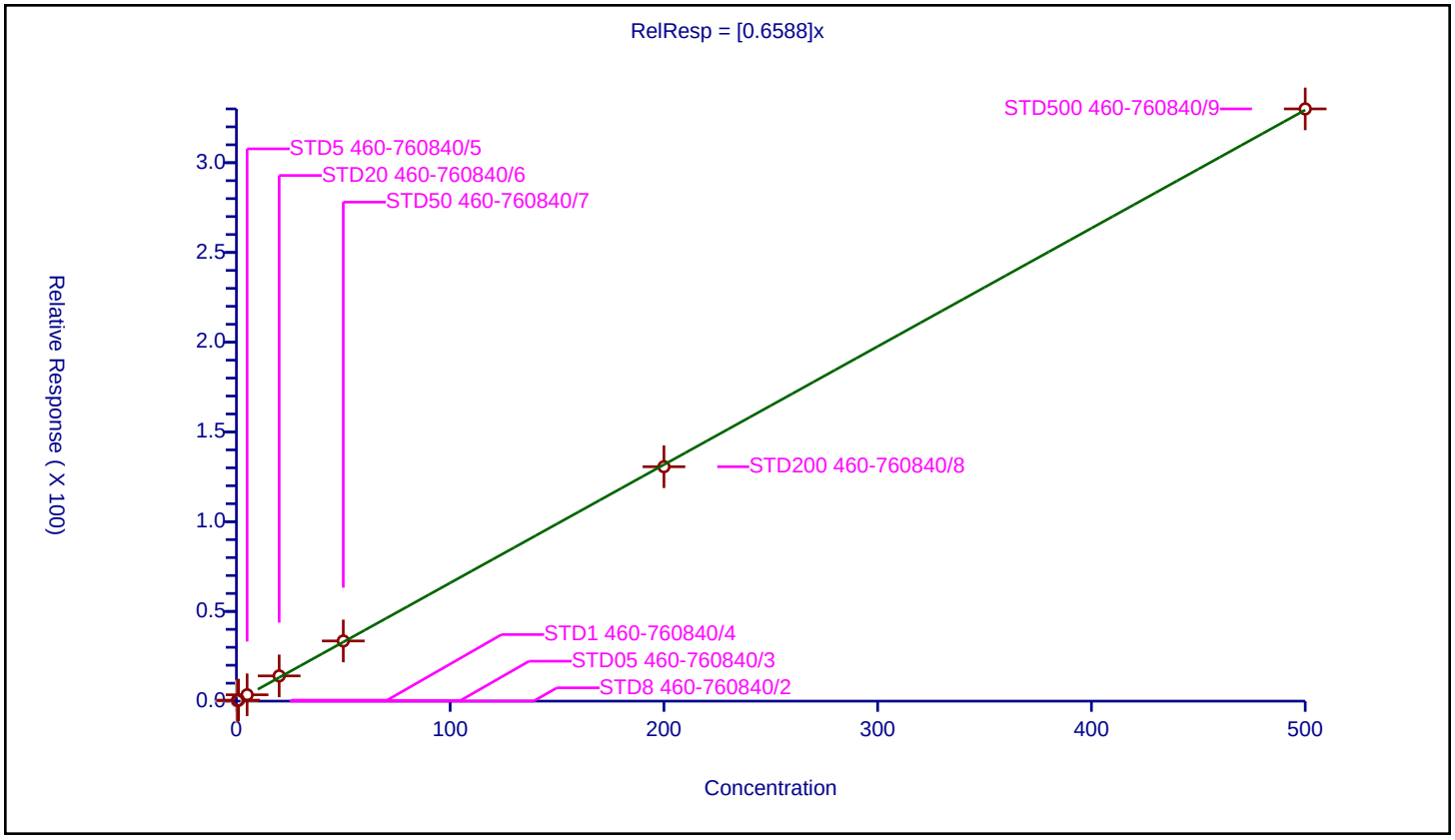
Curve Coefficients

Intercept:	0
Slope:	0.6588

Error Coefficients

Standard Error:	1420000
Relative Standard Error:	7.4
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	50.0	441139.0	NaN	N
2	STD05 460-760840/3	0.5	0.32895	50.0	431069.0	0.657899	Y
3	STD1 460-760840/4	1.0	0.559909	50.0	435785.0	0.559909	Y
4	STD5 460-760840/5	5.0	3.533394	50.0	433818.0	0.706679	Y
5	STD20 460-760840/6	20.0	14.0667	50.0	434871.0	0.703335	Y
6	STD50 460-760840/7	50.0	33.527926	50.0	444862.0	0.670559	Y
7	STD200 460-760840/8	200.0	130.622884	50.0	461916.0	0.653114	Y
8	STD500 460-760840/9	500.0	329.99255	50.0	492619.0	0.659985	Y



Calibration / o-Xylene

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

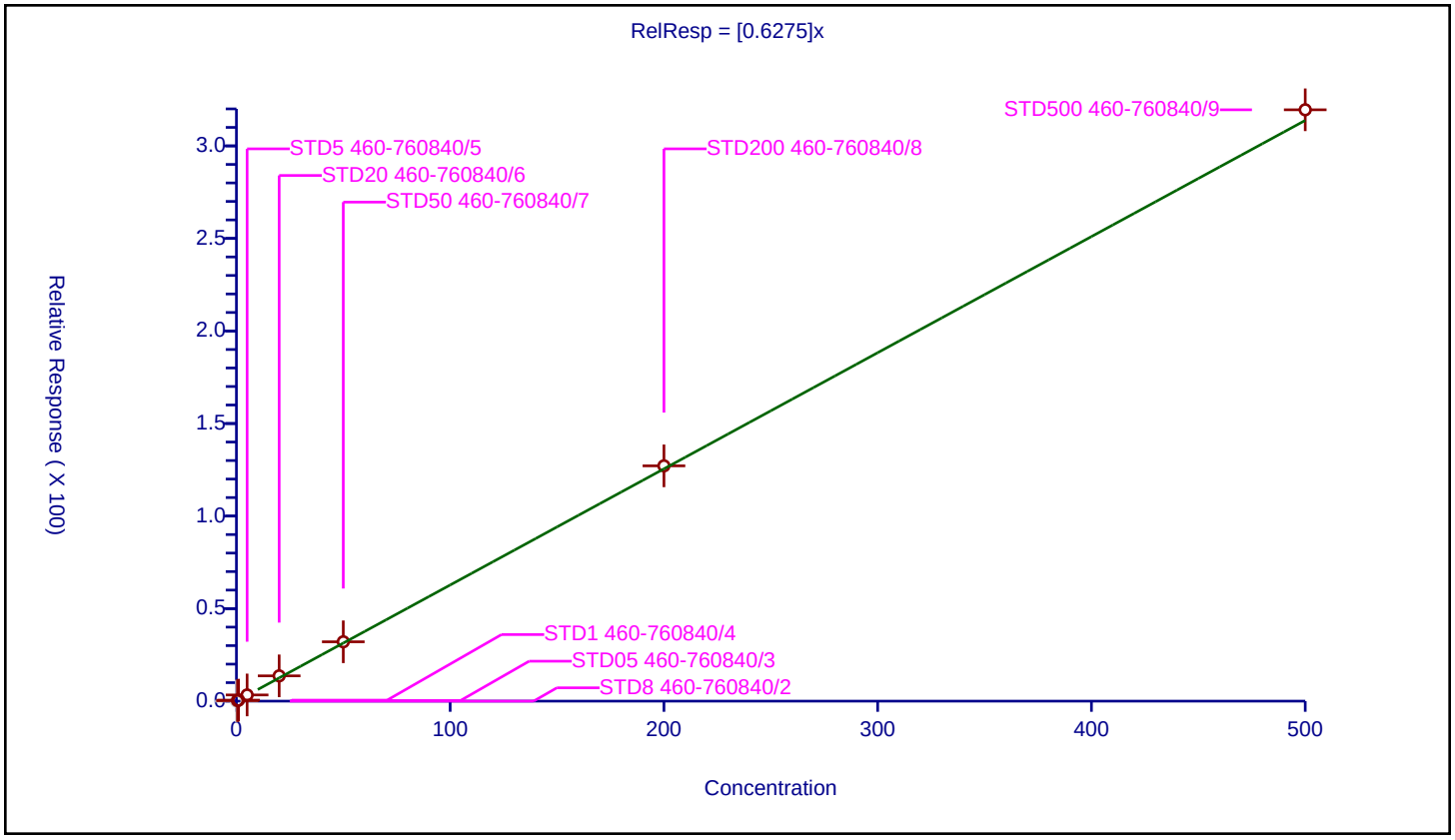
Curve Coefficients

Intercept:	0
Slope:	0.6275

Error Coefficients

Standard Error:	1380000
Relative Standard Error:	7.8
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	50.0	441139.0	NaN	N
2	STD05 460-760840/3	0.5	0.292181	50.0	431069.0	0.584361	Y
3	STD1 460-760840/4	1.0	0.540863	50.0	435785.0	0.540863	Y
4	STD5 460-760840/5	5.0	3.3423	50.0	433818.0	0.66846	Y
5	STD20 460-760840/6	20.0	13.658533	50.0	434871.0	0.682927	Y
6	STD50 460-760840/7	50.0	32.071744	50.0	444862.0	0.641435	Y
7	STD200 460-760840/8	200.0	127.13502	50.0	461916.0	0.635675	Y
8	STD500 460-760840/9	500.0	319.512037	50.0	492619.0	0.639024	Y



Calibration / Styrene

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

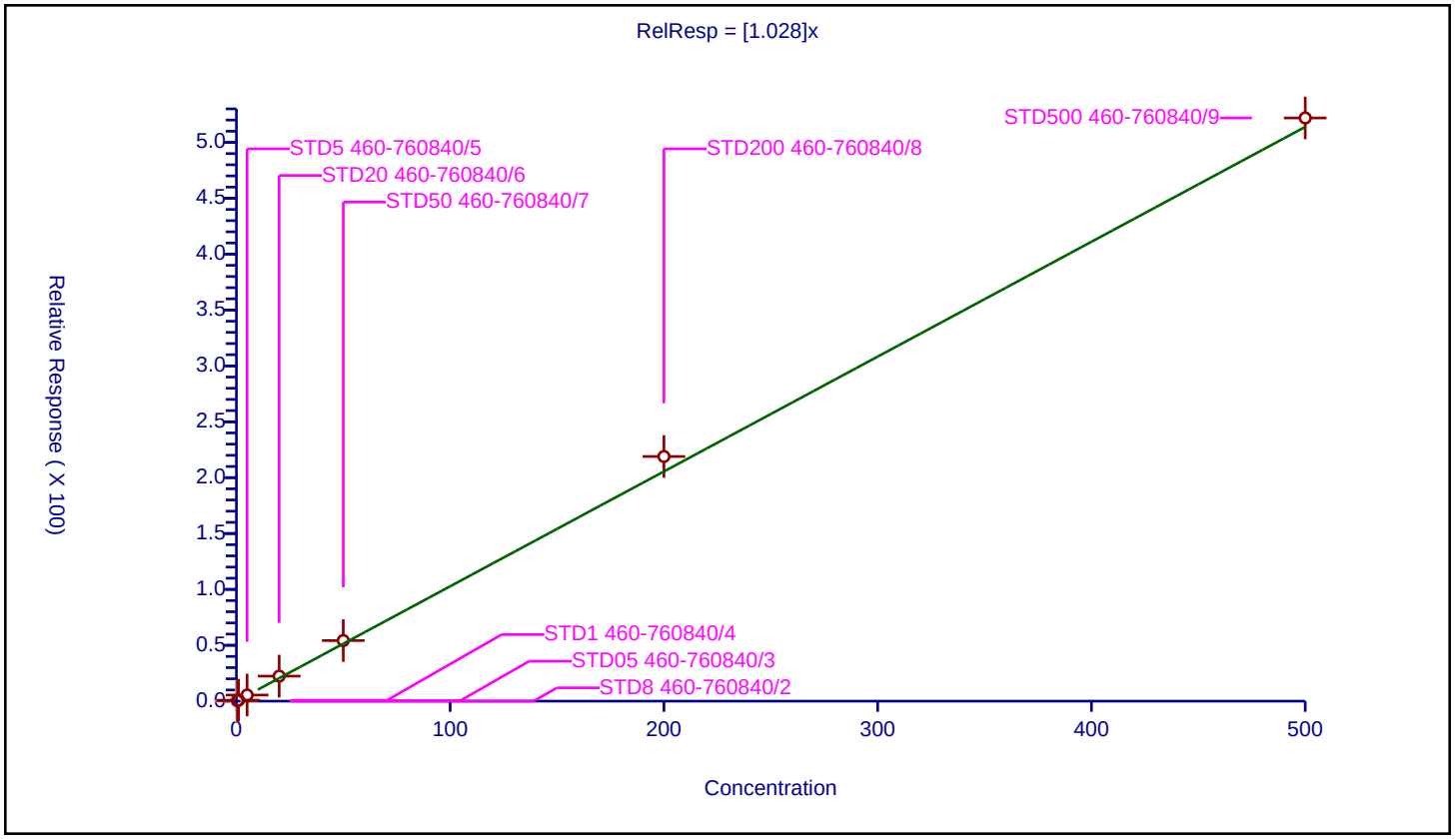
Curve Coefficients

Intercept:	0
Slope:	1.028

Error Coefficients

Standard Error:	2270000
Relative Standard Error:	10.3
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	50.0	441139.0	NaN	N
2	STD05 460-760840/3	0.5	0.453176	50.0	431069.0	0.906351	Y
3	STD1 460-760840/4	1.0	0.850075	50.0	435785.0	0.850075	Y
4	STD5 460-760840/5	5.0	5.477643	50.0	433818.0	1.095529	Y
5	STD20 460-760840/6	20.0	22.388478	50.0	434871.0	1.119424	Y
6	STD50 460-760840/7	50.0	54.212205	50.0	444862.0	1.084244	Y
7	STD200 460-760840/8	200.0	218.927576	50.0	461916.0	1.094638	Y
8	STD500 460-760840/9	500.0	521.876745	50.0	492619.0	1.043753	Y



Calibration / n-Butyl acrylate

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

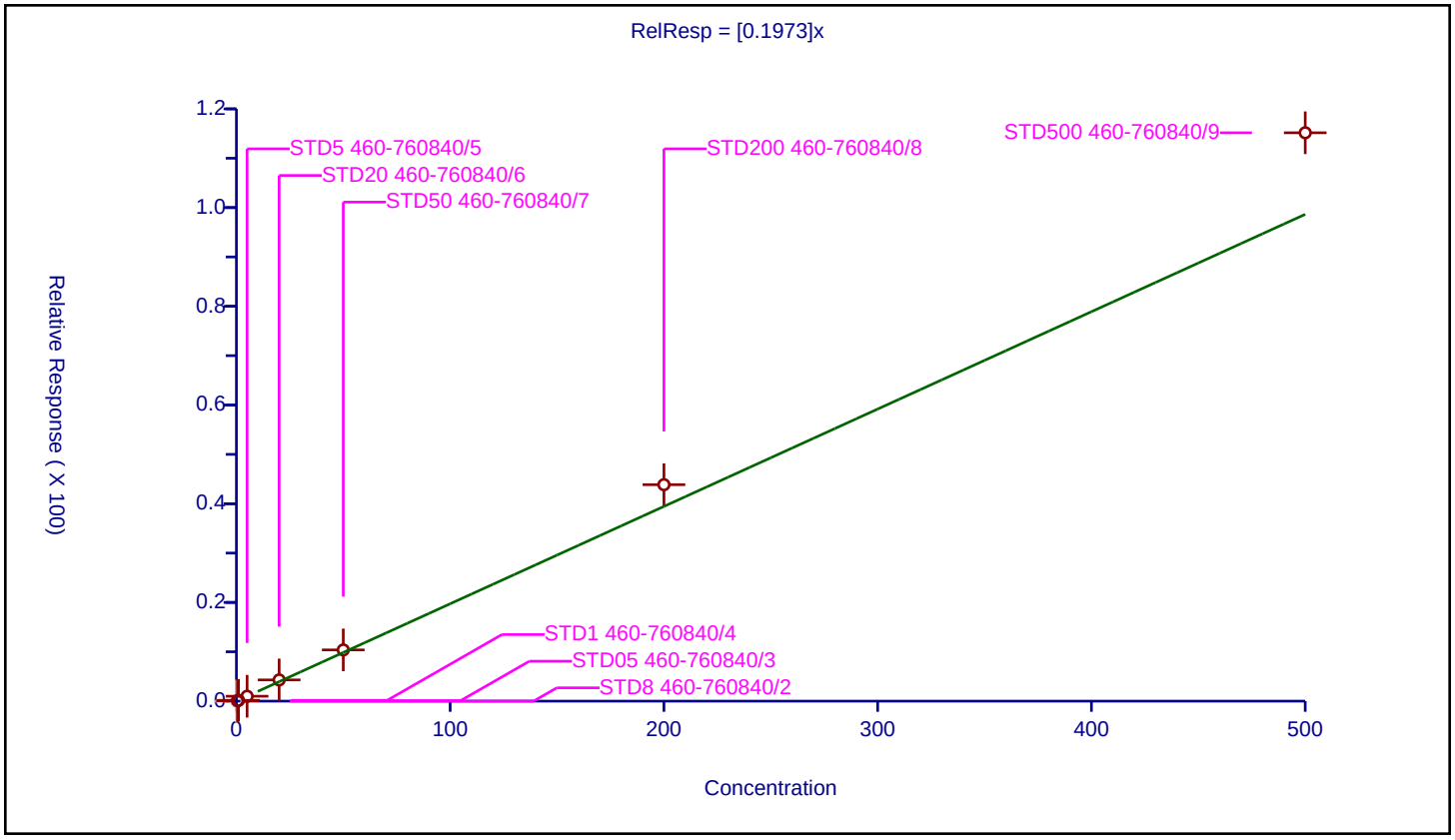
Curve Coefficients

Intercept:	0
Slope:	0.1973

Error Coefficients

Standard Error:	493000
Relative Standard Error:	15.5
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.975

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	50.0	441139.0	NaN	N
2	STD05 460-760840/3	0.5	0.076206	50.0	431069.0	0.152412	Y
3	STD1 460-760840/4	1.0	0.157647	50.0	435785.0	0.157647	Y
4	STD5 460-760840/5	5.0	0.993735	50.0	433818.0	0.198747	Y
5	STD20 460-760840/6	20.0	4.298631	50.0	434871.0	0.214932	Y
6	STD50 460-760840/7	50.0	10.377488	50.0	444862.0	0.20755	Y
7	STD200 460-760840/8	200.0	43.860356	50.0	461916.0	0.219302	Y
8	STD500 460-760840/9	500.0	115.159281	50.0	492619.0	0.230319	Y



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

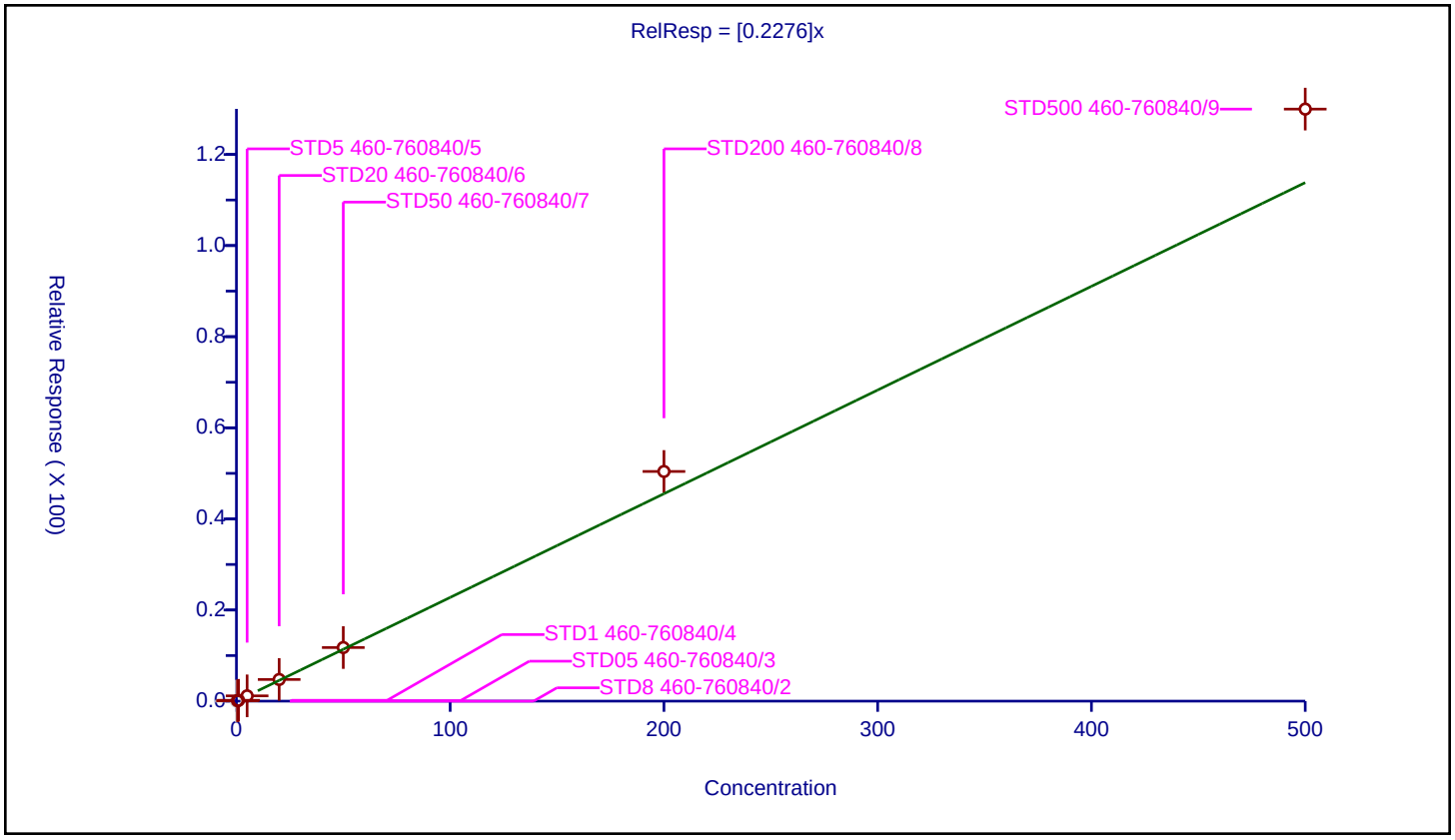
Curve Coefficients

Intercept:	0
Slope:	0.2276

Error Coefficients

Standard Error:	558000
Relative Standard Error:	12.6
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.983

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	50.0	441139.0	NaN	N
2	STD05 460-760840/3	0.5	0.095924	50.0	431069.0	0.191849	Y
3	STD1 460-760840/4	1.0	0.184954	50.0	435785.0	0.184954	Y
4	STD5 460-760840/5	5.0	1.157628	50.0	433818.0	0.231526	Y
5	STD20 460-760840/6	20.0	4.755893	50.0	434871.0	0.237795	Y
6	STD50 460-760840/7	50.0	11.765334	50.0	444862.0	0.235307	Y
7	STD200 460-760840/8	200.0	50.414469	50.0	461916.0	0.252072	Y
8	STD500 460-760840/9	500.0	129.952458	50.0	492619.0	0.259905	Y



Calibration / Amyl acetate (mixed isomers)

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

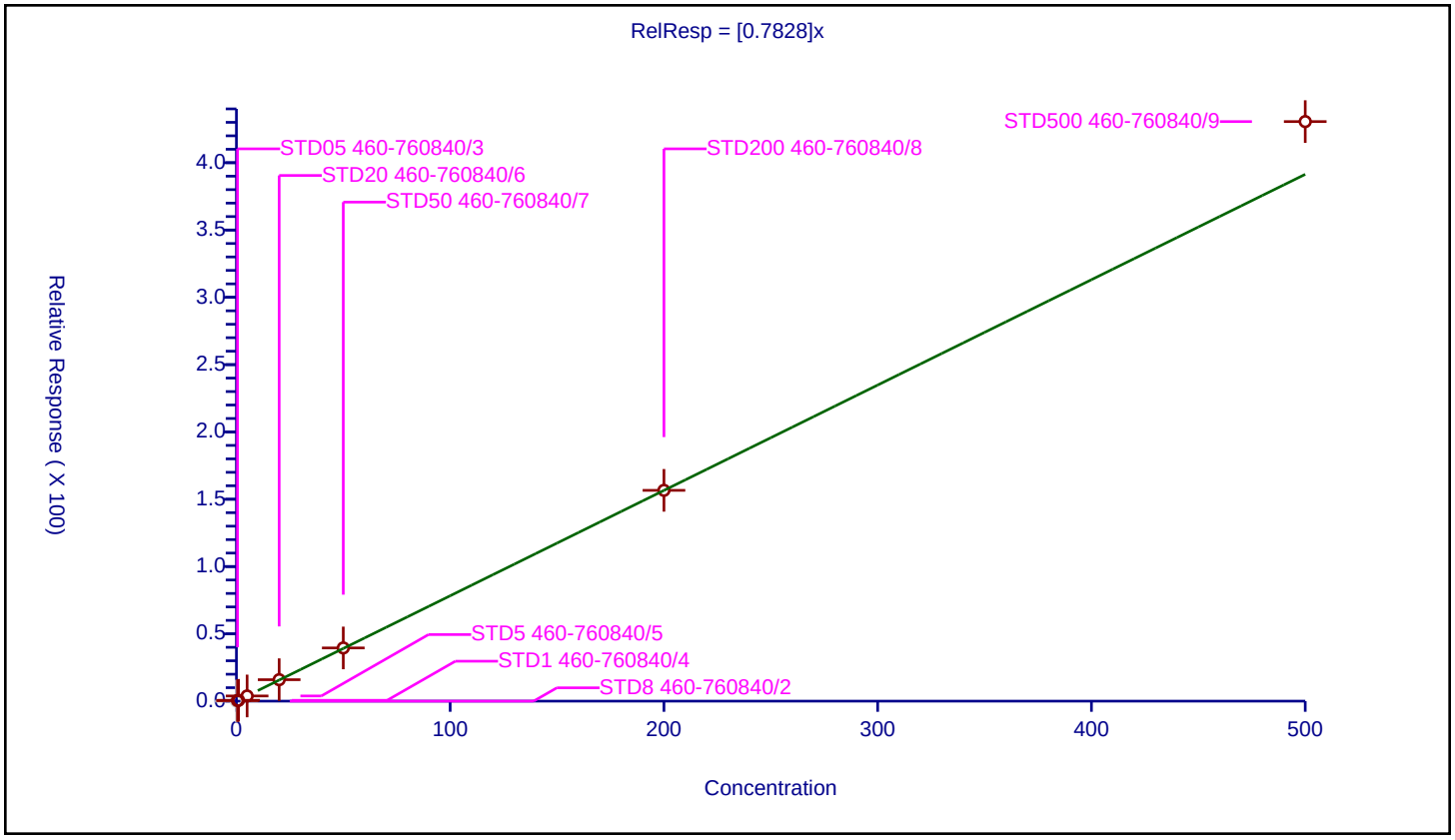
Curve Coefficients

Intercept:	0
Slope:	0.7828

Error Coefficients

Standard Error:	949000
Relative Standard Error:	10.3
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	50.0	227862.0	NaN	N
2	STD05 460-760840/3	0.5	0.429983	50.0	224195.0	0.859966	Y
3	STD1 460-760840/4	1.0	0.62042	50.0	225573.0	0.62042	Y
4	STD5 460-760840/5	5.0	3.839979	50.0	222384.0	0.767996	Y
5	STD20 460-760840/6	20.0	15.928863	50.0	221965.0	0.796443	Y
6	STD50 460-760840/7	50.0	39.517996	50.0	220745.0	0.79036	Y
7	STD200 460-760840/8	200.0	156.602064	50.0	240546.0	0.78301	Y
8	STD500 460-760840/9	500.0	430.565167	50.0	254332.0	0.86113	Y



Calibration / Isopropylbenzene

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

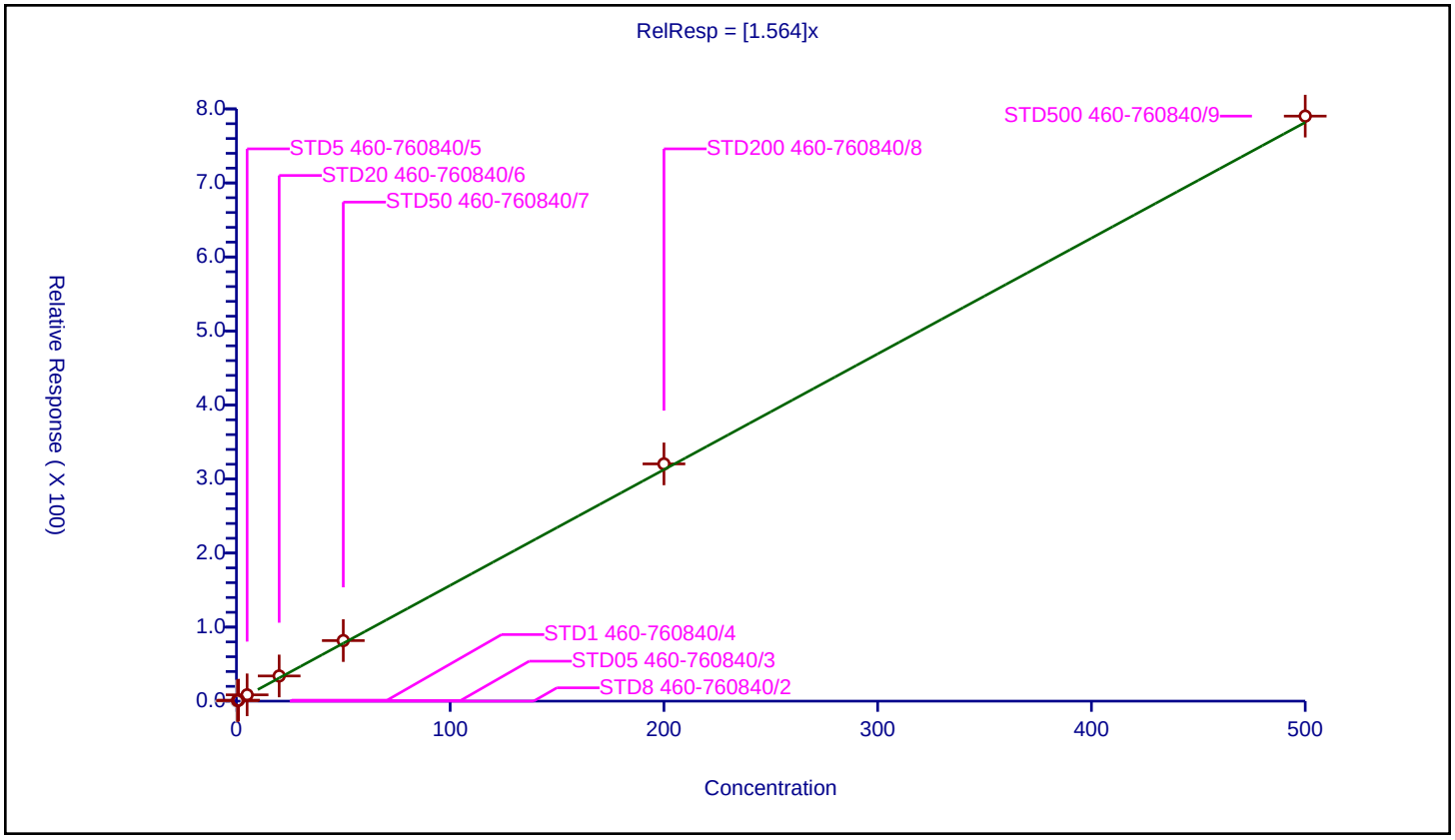
Curve Coefficients

Intercept:	0
Slope:	1.564

Error Coefficients

Standard Error:	3420000
Relative Standard Error:	9.4
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	50.0	441139.0	NaN	N
2	STD05 460-760840/3	0.5	0.706731	50.0	431069.0	1.413463	Y
3	STD1 460-760840/4	1.0	1.312344	50.0	435785.0	1.312344	Y
4	STD5 460-760840/5	5.0	8.493654	50.0	433818.0	1.698731	Y
5	STD20 460-760840/6	20.0	34.030897	50.0	434871.0	1.701545	Y
6	STD50 460-760840/7	50.0	81.794354	50.0	444862.0	1.635887	Y
7	STD200 460-760840/8	200.0	320.454152	50.0	461916.0	1.602271	Y
8	STD500 460-760840/9	500.0	790.232715	50.0	492619.0	1.580465	Y



Calibration / 4-Bromofluorobenzene

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

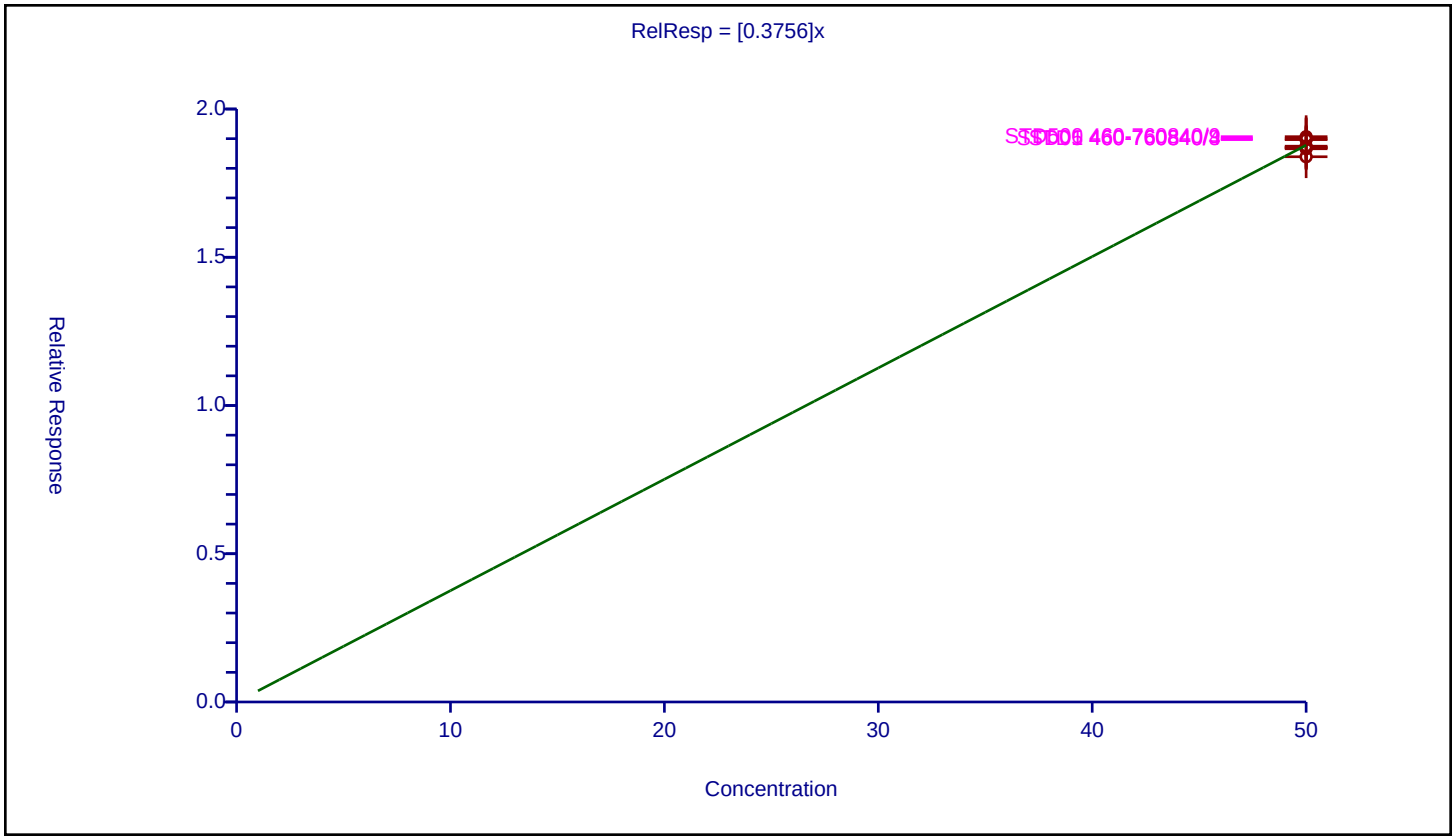
Curve Coefficients

Intercept:	0
Slope:	0.3756

Error Coefficients

Standard Error:	180000
Relative Standard Error:	1.2
Correlation Coefficient:	NA
Coefficient of Determination (Adjusted):	0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	50.0	18.694448	50.0	441139.0	0.373889	Y
2	STD05 460-760840/3	50.0	18.997191	50.0	431069.0	0.379944	Y
3	STD1 460-760840/4	50.0	18.96784	50.0	435785.0	0.379357	Y
4	STD5 460-760840/5	50.0	18.746225	50.0	433818.0	0.374925	Y
5	STD20 460-760840/6	50.0	18.703823	50.0	434871.0	0.374076	Y
6	STD50 460-760840/7	50.0	18.38986	50.0	444862.0	0.367797	Y
7	STD200 460-760840/8	50.0	18.658912	50.0	461916.0	0.373178	Y
8	STD500 460-760840/9	50.0	19.067068	50.0	492619.0	0.381341	Y



Calibration / Bromobenzene

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

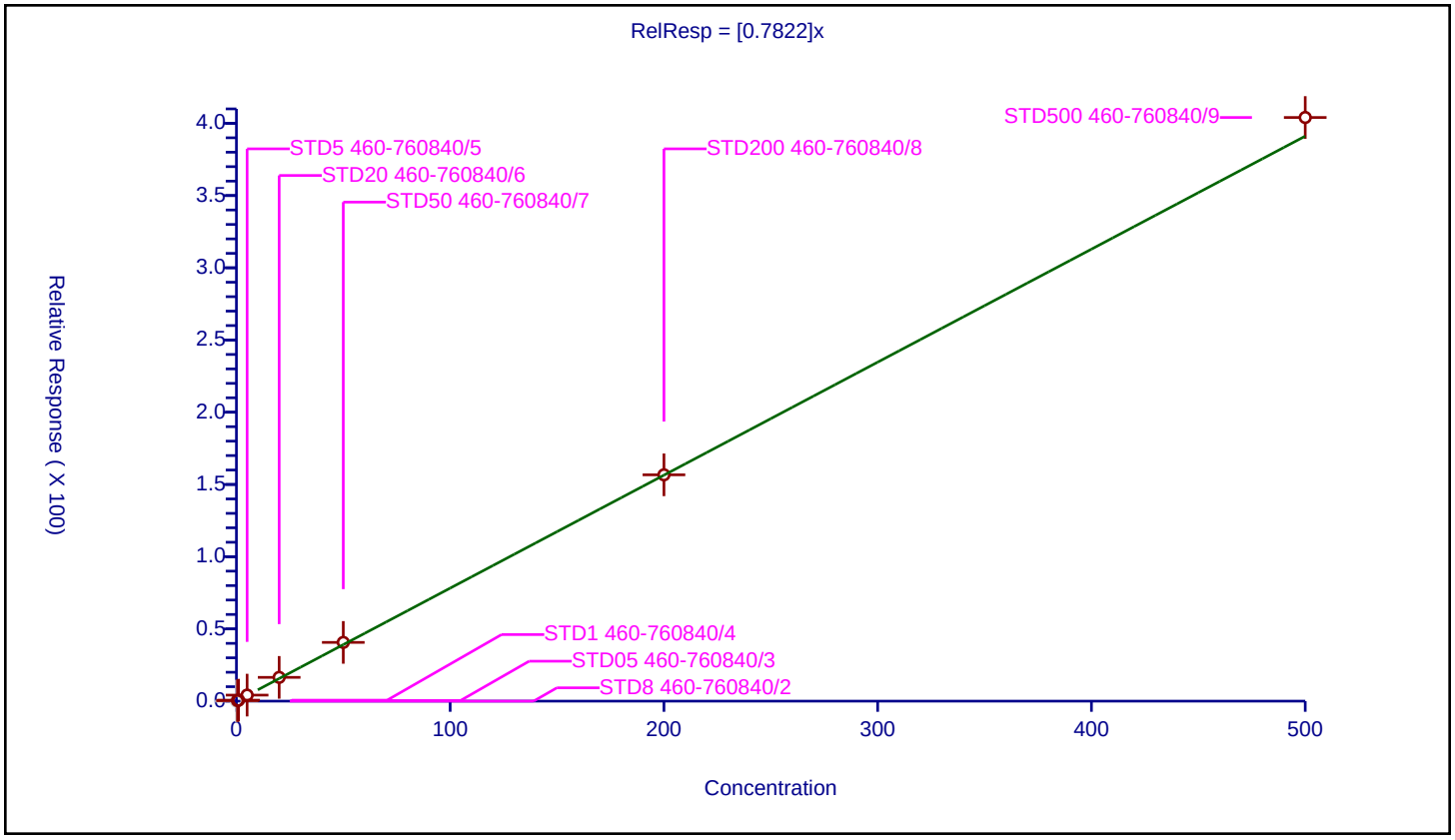
Curve Coefficients

Intercept:	0
Slope:	0.7822

Error Coefficients

Standard Error:	897000
Relative Standard Error:	7.5
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	50.0	227862.0	NaN	N
2	STD05 460-760840/3	0.5	0.372221	50.0	224195.0	0.744441	Y
3	STD1 460-760840/4	1.0	0.668076	50.0	225573.0	0.668076	Y
4	STD5 460-760840/5	5.0	4.178583	50.0	222384.0	0.835717	Y
5	STD20 460-760840/6	20.0	16.455522	50.0	221965.0	0.822776	Y
6	STD50 460-760840/7	50.0	40.658905	50.0	220745.0	0.813178	Y
7	STD200 460-760840/8	200.0	156.670242	50.0	240546.0	0.783351	Y
8	STD500 460-760840/9	500.0	404.036653	50.0	254332.0	0.808073	Y



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

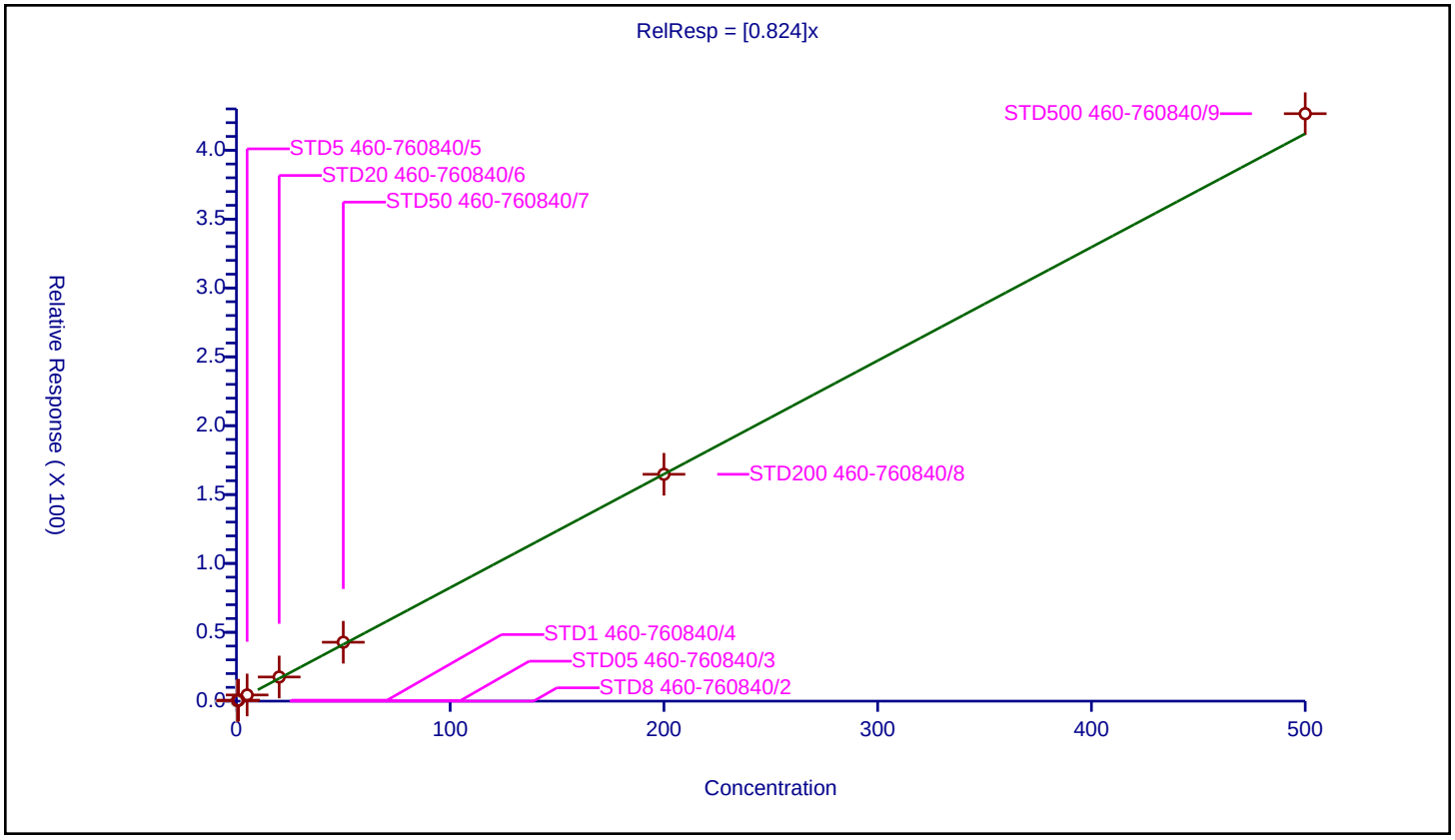
Curve Coefficients

Intercept:	0
Slope:	0.824

Error Coefficients

Standard Error:	946000
Relative Standard Error:	8.3
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	50.0	227862.0	NaN	N
2	STD05 460-760840/3	0.5	0.378019	50.0	224195.0	0.756038	Y
3	STD1 460-760840/4	1.0	0.707531	50.0	225573.0	0.707531	Y
4	STD5 460-760840/5	5.0	4.480988	50.0	222384.0	0.896198	Y
5	STD20 460-760840/6	20.0	17.525961	50.0	221965.0	0.876298	Y
6	STD50 460-760840/7	50.0	42.770618	50.0	220745.0	0.855412	Y
7	STD200 460-760840/8	200.0	164.704672	50.0	240546.0	0.823523	Y
8	STD500 460-760840/9	500.0	426.52006	50.0	254332.0	0.85304	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

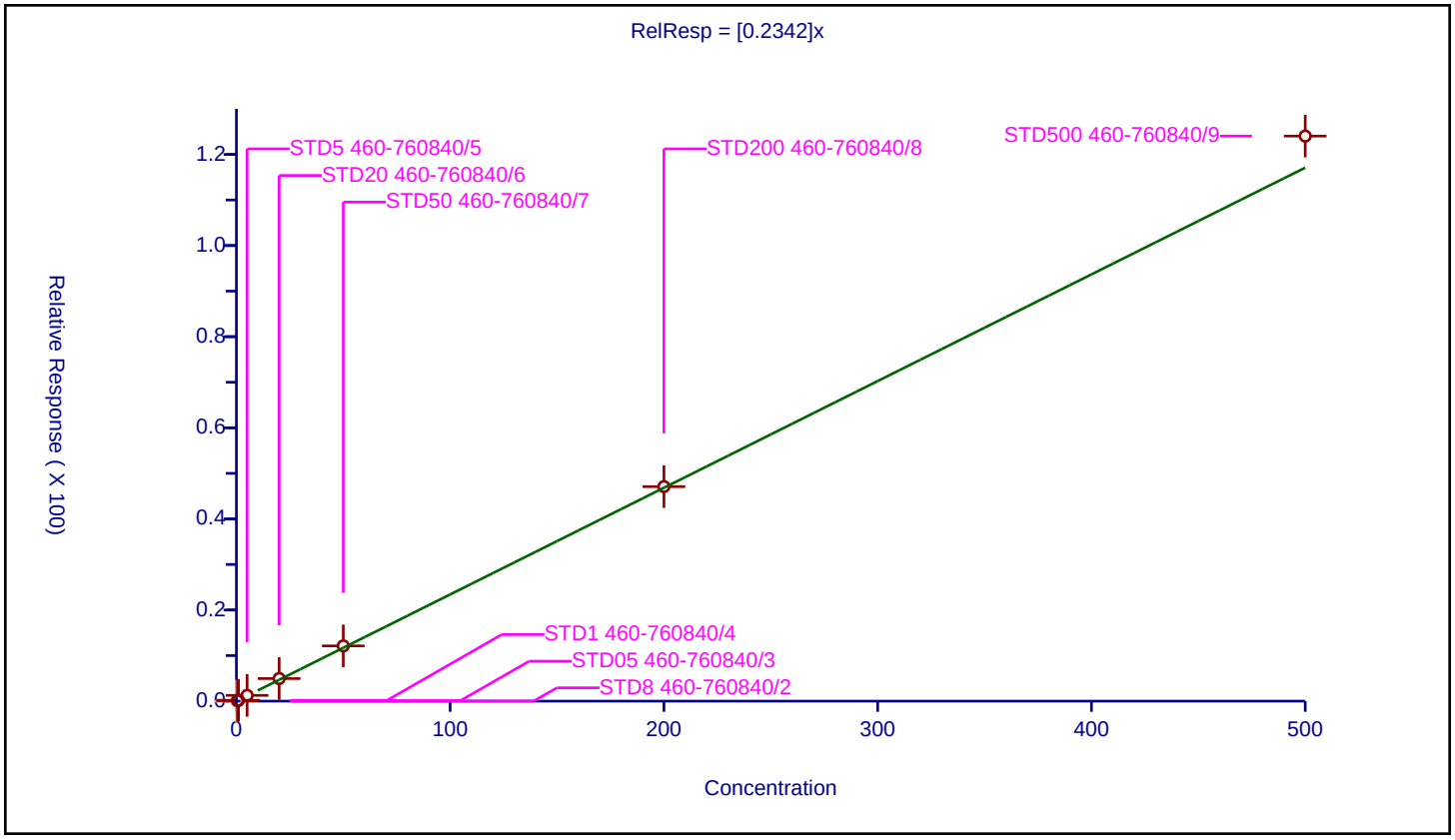
Curve Coefficients

Intercept:	0
Slope:	0.2342

Error Coefficients

Standard Error:	275000
Relative Standard Error:	9.2
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	50.0	227862.0	NaN	N
2	STD05 460-760840/3	0.5	0.109503	50.0	224195.0	0.219006	Y
3	STD1 460-760840/4	1.0	0.192842	50.0	225573.0	0.192842	Y
4	STD5 460-760840/5	5.0	1.266278	50.0	222384.0	0.253256	Y
5	STD20 460-760840/6	20.0	4.961593	50.0	221965.0	0.24808	Y
6	STD50 460-760840/7	50.0	12.128474	50.0	220745.0	0.242569	Y
7	STD200 460-760840/8	200.0	47.087667	50.0	240546.0	0.235438	Y
8	STD500 460-760840/9	500.0	124.032367	50.0	254332.0	0.248065	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

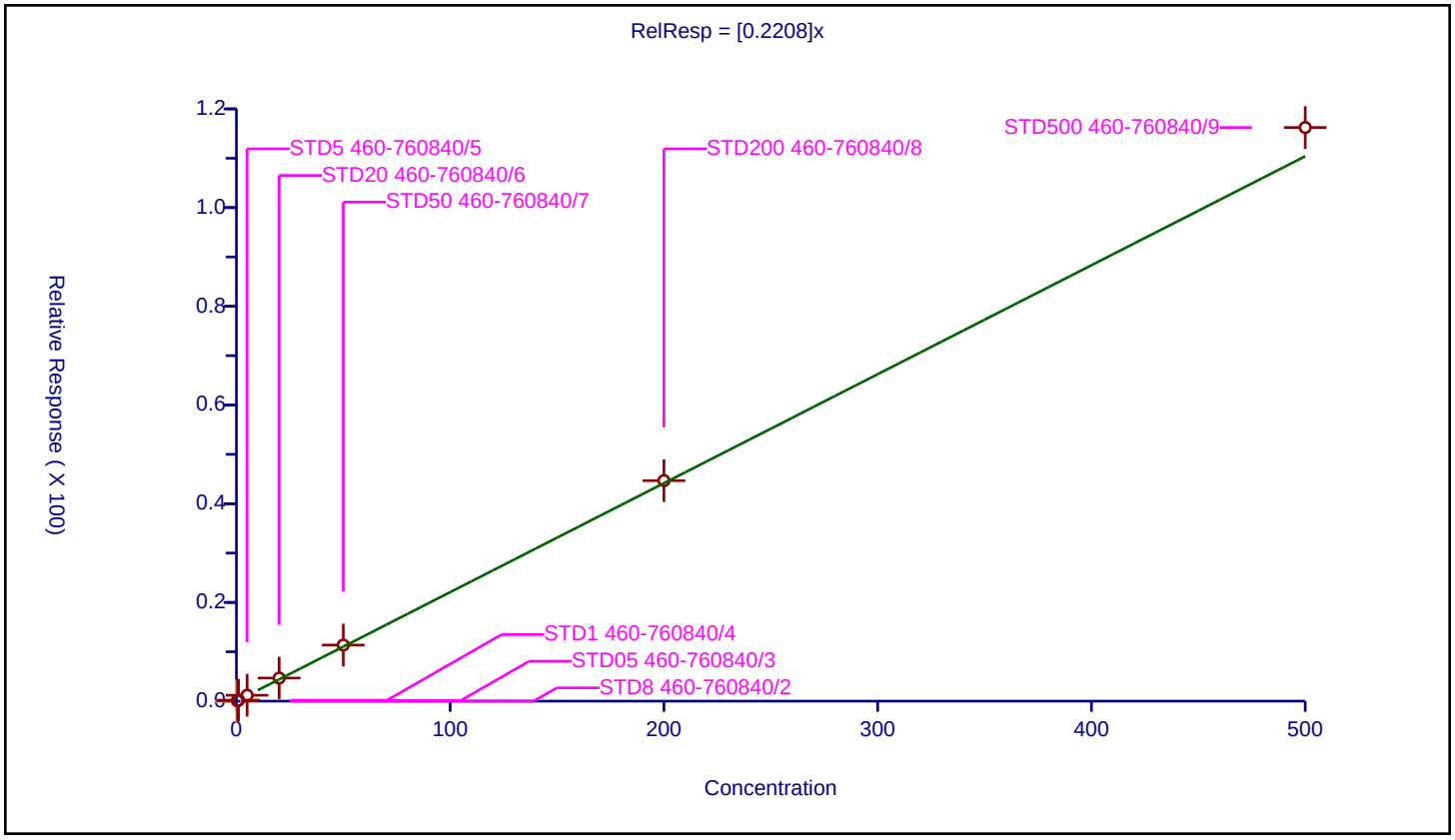
Curve Coefficients

Intercept:	0
Slope:	0.2208

Error Coefficients

Standard Error:	258000
Relative Standard Error:	8.2
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	50.0	227862.0	NaN	N
2	STD05 460-760840/3	0.5	0.096345	50.0	224195.0	0.192689	Y
3	STD1 460-760840/4	1.0	0.198162	50.0	225573.0	0.198162	Y
4	STD5 460-760840/5	5.0	1.18826	50.0	222384.0	0.237652	Y
5	STD20 460-760840/6	20.0	4.680242	50.0	221965.0	0.234012	Y
6	STD50 460-760840/7	50.0	11.361979	50.0	220745.0	0.22724	Y
7	STD200 460-760840/8	200.0	44.679812	50.0	240546.0	0.223399	Y
8	STD500 460-760840/9	500.0	116.224266	50.0	254332.0	0.232449	Y



Calibration / N-Propylbenzene

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

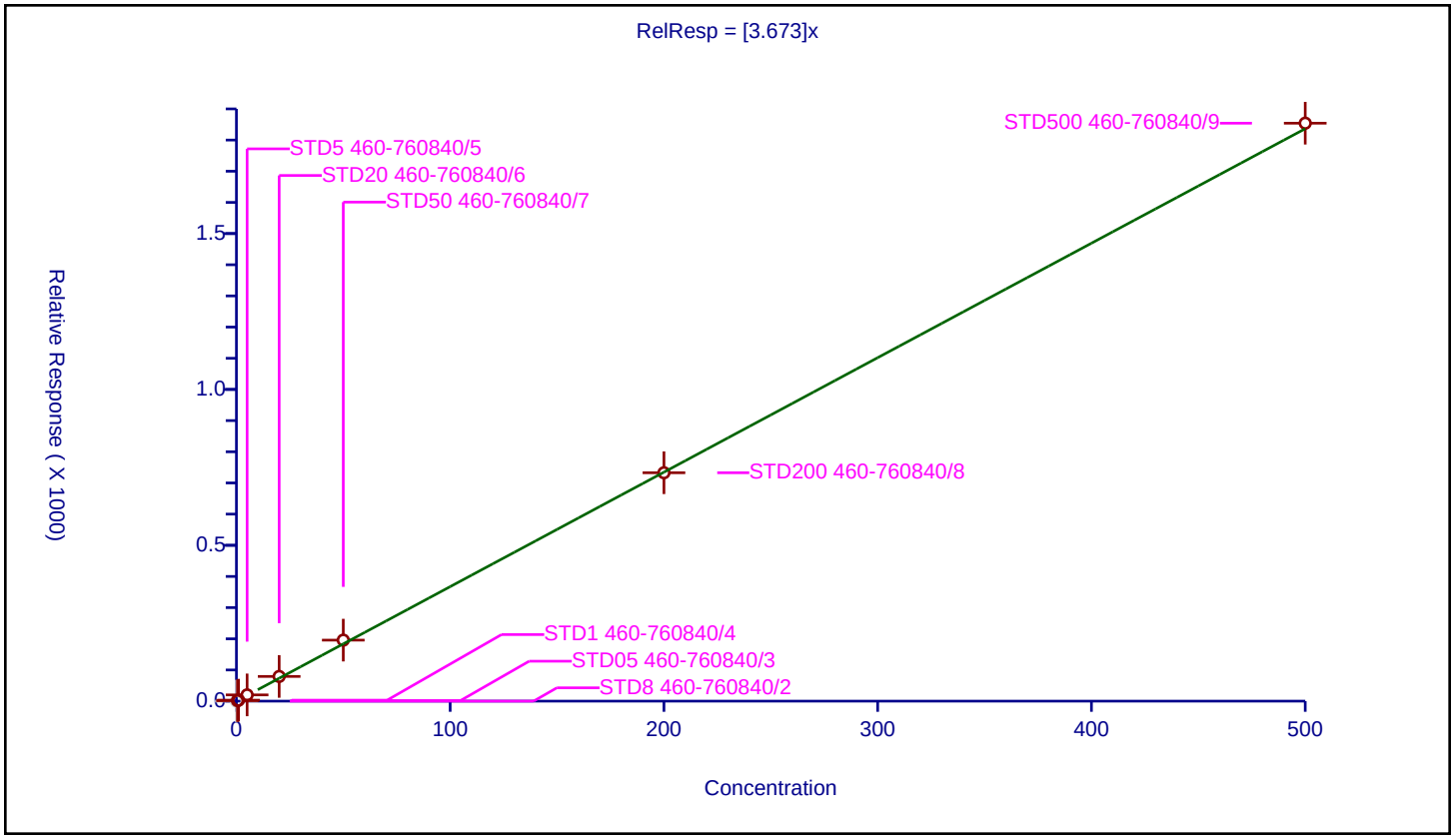
Curve Coefficients

Intercept:	0
Slope:	3.673

Error Coefficients

Standard Error:	4130000
Relative Standard Error:	9.0
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	50.0	227862.0	NaN	N
2	STD05 460-760840/3	0.5	1.651464	50.0	224195.0	3.302928	Y
3	STD1 460-760840/4	1.0	3.156406	50.0	225573.0	3.156406	Y
4	STD5 460-760840/5	5.0	19.996942	50.0	222384.0	3.999388	Y
5	STD20 460-760840/6	20.0	79.287275	50.0	221965.0	3.964364	Y
6	STD50 460-760840/7	50.0	195.71723	50.0	220745.0	3.914345	Y
7	STD200 460-760840/8	200.0	732.69146	50.0	240546.0	3.663457	Y
8	STD500 460-760840/9	500.0	1854.156968	50.0	254332.0	3.708314	Y



Calibration / 2-Chlorotoluene

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

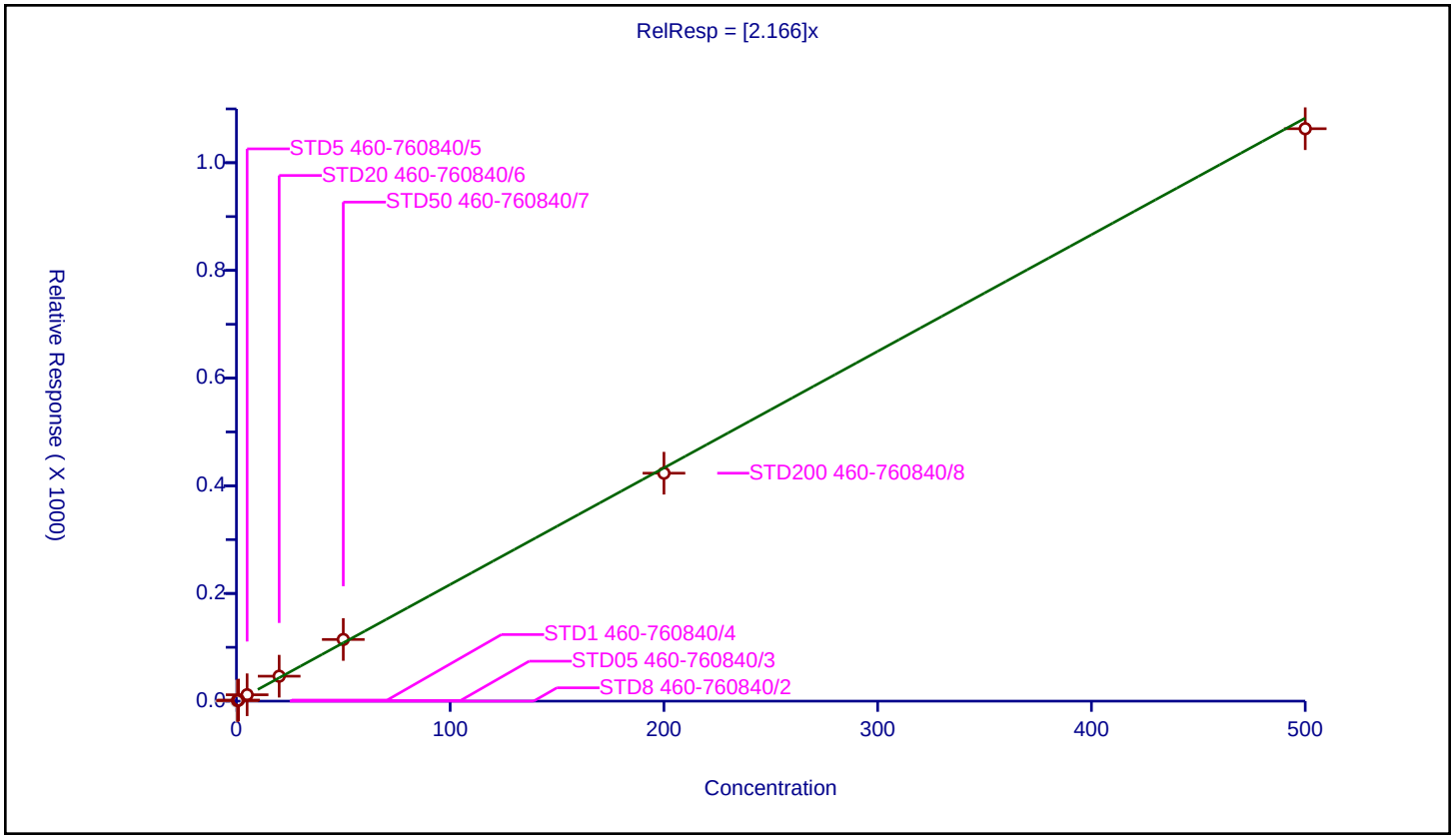
Curve Coefficients

Intercept:	0
Slope:	2.166

Error Coefficients

Standard Error:	2370000
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 460-760840/2	0.0	0.0	50.0	227862.0	NaN	N
2	STD05 460-760840/3	0.5	1.006044	50.0	224195.0	2.012088	Y
3	STD1 460-760840/4	1.0	1.932634	50.0	225573.0	1.932634	Y
4	STD5 460-760840/5	5.0	11.823468	50.0	222384.0	2.364694	Y
5	STD20 460-760840/6	20.0	46.335233	50.0	221965.0	2.316762	Y
6	STD50 460-760840/7	50.0	114.557748	50.0	220745.0	2.291155	Y
7	STD200 460-760840/8	200.0	423.356655	50.0	240546.0	2.116783	Y
8	STD500 460-760840/9	500.0	1063.213241	50.0	254332.0	2.126426	Y



Calibration / 4-Ethyltoluene

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

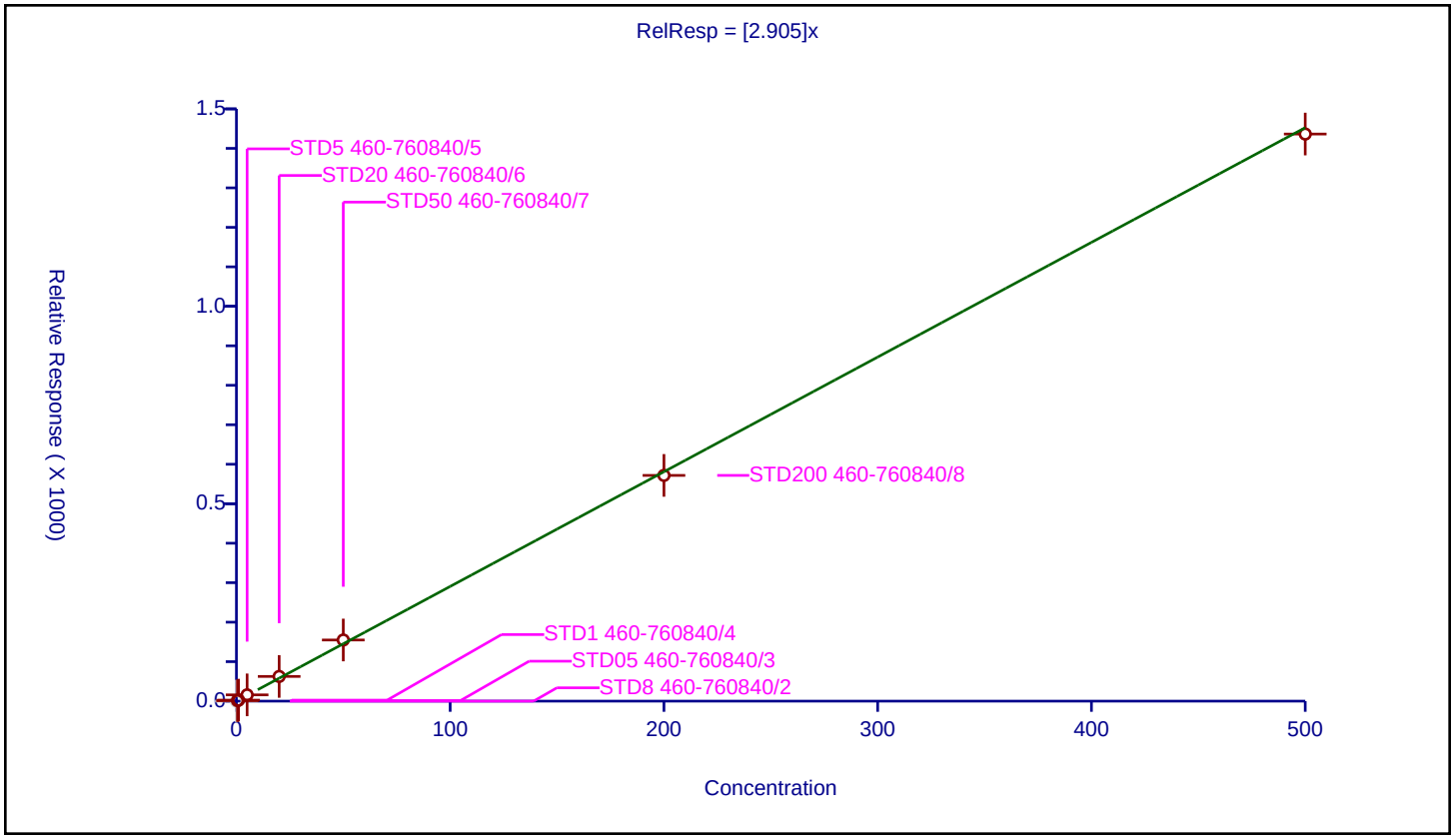
Curve Coefficients

Intercept:	0
Slope:	2.905

Error Coefficients

Standard Error:	3200000
Relative Standard Error:	8.4
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	50.0	227862.0	NaN	N
2	STD05 460-760840/3	0.5	1.339459	50.0	224195.0	2.678918	Y
3	STD1 460-760840/4	1.0	2.526455	50.0	225573.0	2.526455	Y
4	STD5 460-760840/5	5.0	15.852534	50.0	222384.0	3.170507	Y
5	STD20 460-760840/6	20.0	62.586894	50.0	221965.0	3.129345	Y
6	STD50 460-760840/7	50.0	154.852885	50.0	220745.0	3.097058	Y
7	STD200 460-760840/8	200.0	571.753843	50.0	240546.0	2.858769	Y
8	STD500 460-760840/9	500.0	1436.308054	50.0	254332.0	2.872616	Y



Calibration / 4-Chlorotoluene

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

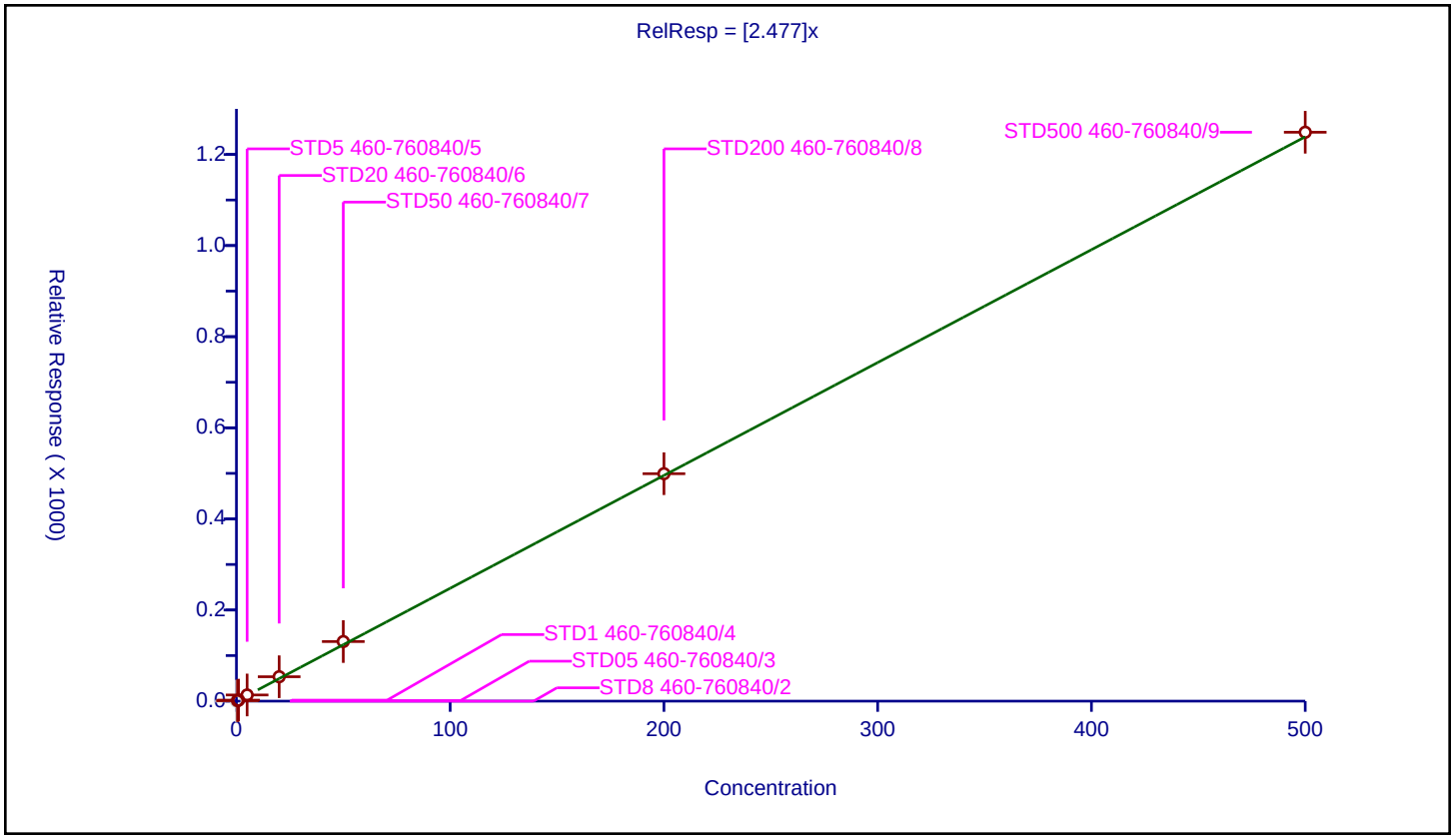
Curve Coefficients

Intercept:	0
Slope:	2.477

Error Coefficients

Standard Error:	2780000
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 460-760840/2	0.0	0.0	50.0	227862.0	NaN	N
2	STD05 460-760840/3	0.5	1.082763	50.0	224195.0	2.165526	Y
3	STD1 460-760840/4	1.0	2.173797	50.0	225573.0	2.173797	Y
4	STD5 460-760840/5	5.0	13.561452	50.0	222384.0	2.71229	Y
5	STD20 460-760840/6	20.0	53.582547	50.0	221965.0	2.679127	Y
6	STD50 460-760840/7	50.0	130.832182	50.0	220745.0	2.616644	Y
7	STD200 460-760840/8	200.0	499.244427	50.0	240546.0	2.496222	Y
8	STD500 460-760840/9	500.0	1248.703073	50.0	254332.0	2.497406	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

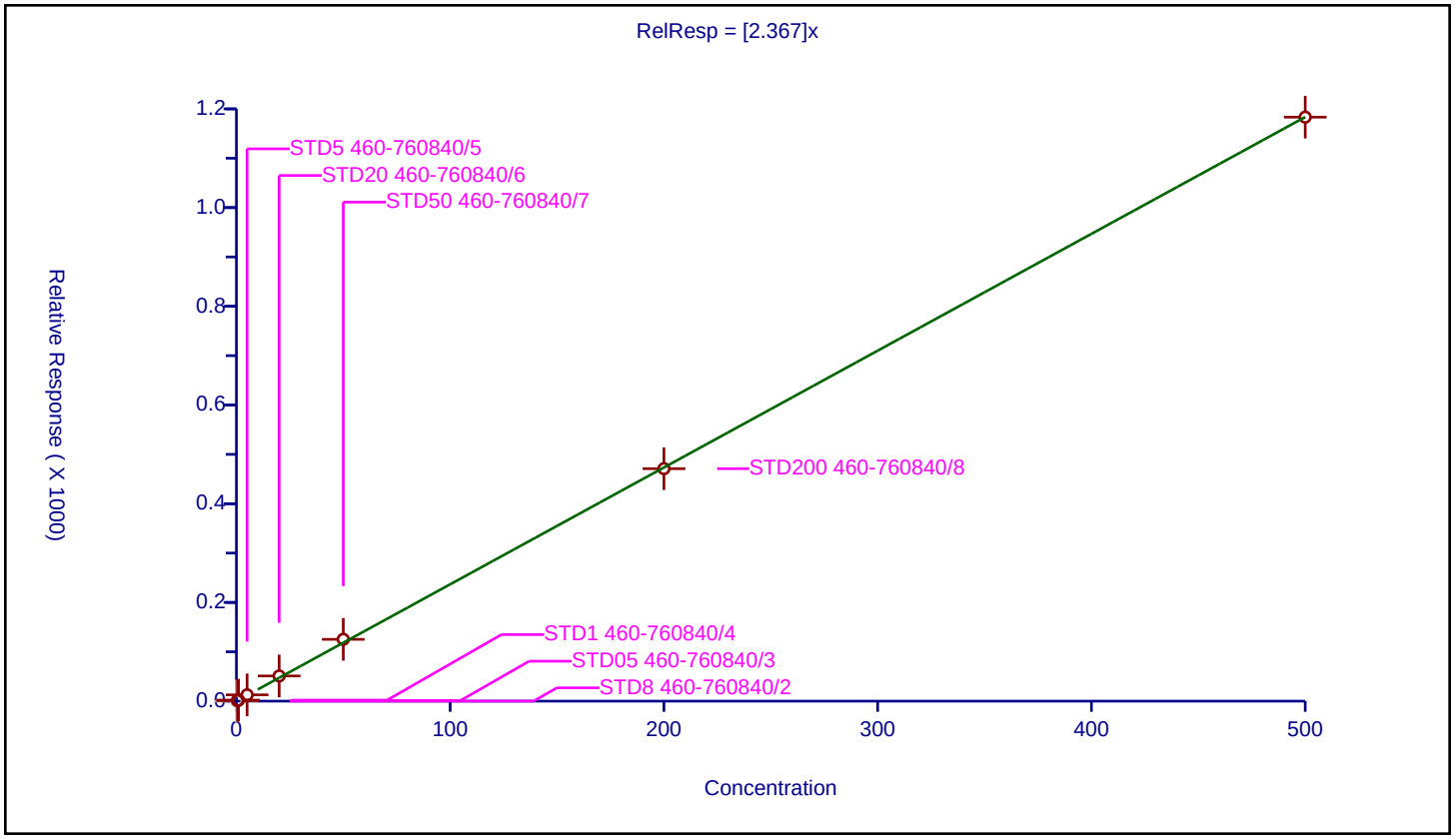
Curve Coefficients

Intercept:	0
Slope:	2.367

Error Coefficients

Standard Error:	2640000
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 460-760840/2	0.0	0.0	50.0	227862.0	NaN	N
2	STD05 460-760840/3	0.5	1.087669	50.0	224195.0	2.175338	Y
3	STD1 460-760840/4	1.0	2.06319	50.0	225573.0	2.06319	Y
4	STD5 460-760840/5	5.0	12.76823	50.0	222384.0	2.553646	Y
5	STD20 460-760840/6	20.0	51.001735	50.0	221965.0	2.550087	Y
6	STD50 460-760840/7	50.0	125.251761	50.0	220745.0	2.505035	Y
7	STD200 460-760840/8	200.0	471.036101	50.0	240546.0	2.355181	Y
8	STD500 460-760840/9	500.0	1183.295456	50.0	254332.0	2.366591	Y



Calibration / Butyl Methacrylate

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

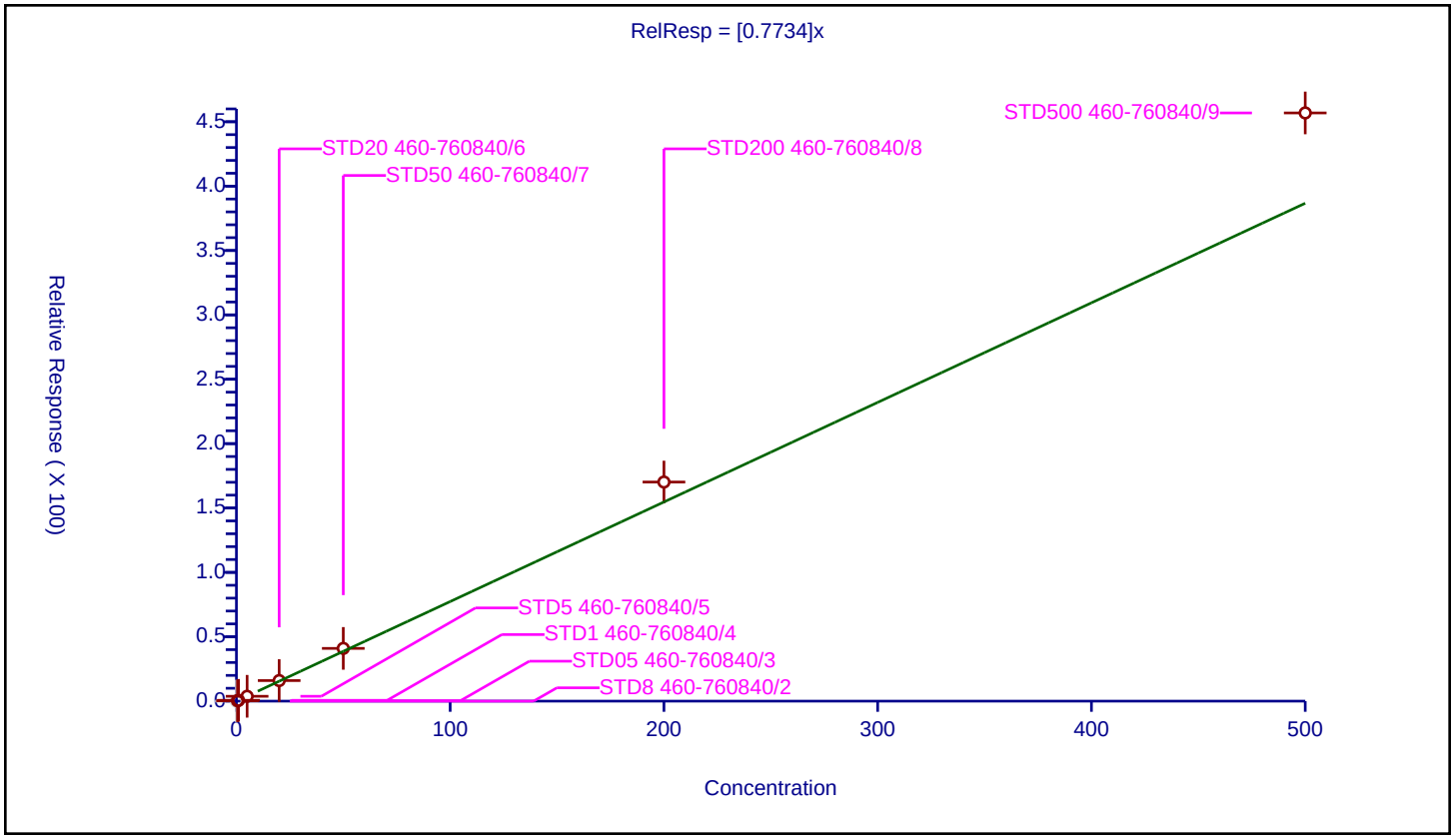
Curve Coefficients

Intercept:	0
Slope:	0.7734

Error Coefficients

Standard Error:	1010000
Relative Standard Error:	13.6
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.980

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	50.0	227862.0	NaN	N
2	STD05 460-760840/3	0.5	0.319811	50.0	224195.0	0.639622	Y
3	STD1 460-760840/4	1.0	0.634606	50.0	225573.0	0.634606	Y
4	STD5 460-760840/5	5.0	3.78377	50.0	222384.0	0.756754	Y
5	STD20 460-760840/6	20.0	15.97842	50.0	221965.0	0.798921	Y
6	STD50 460-760840/7	50.0	40.972842	50.0	220745.0	0.819457	Y
7	STD200 460-760840/8	200.0	170.182003	50.0	240546.0	0.85091	Y
8	STD500 460-760840/9	500.0	456.853837	50.0	254332.0	0.913708	Y



Calibration / tert-Butylbenzene

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

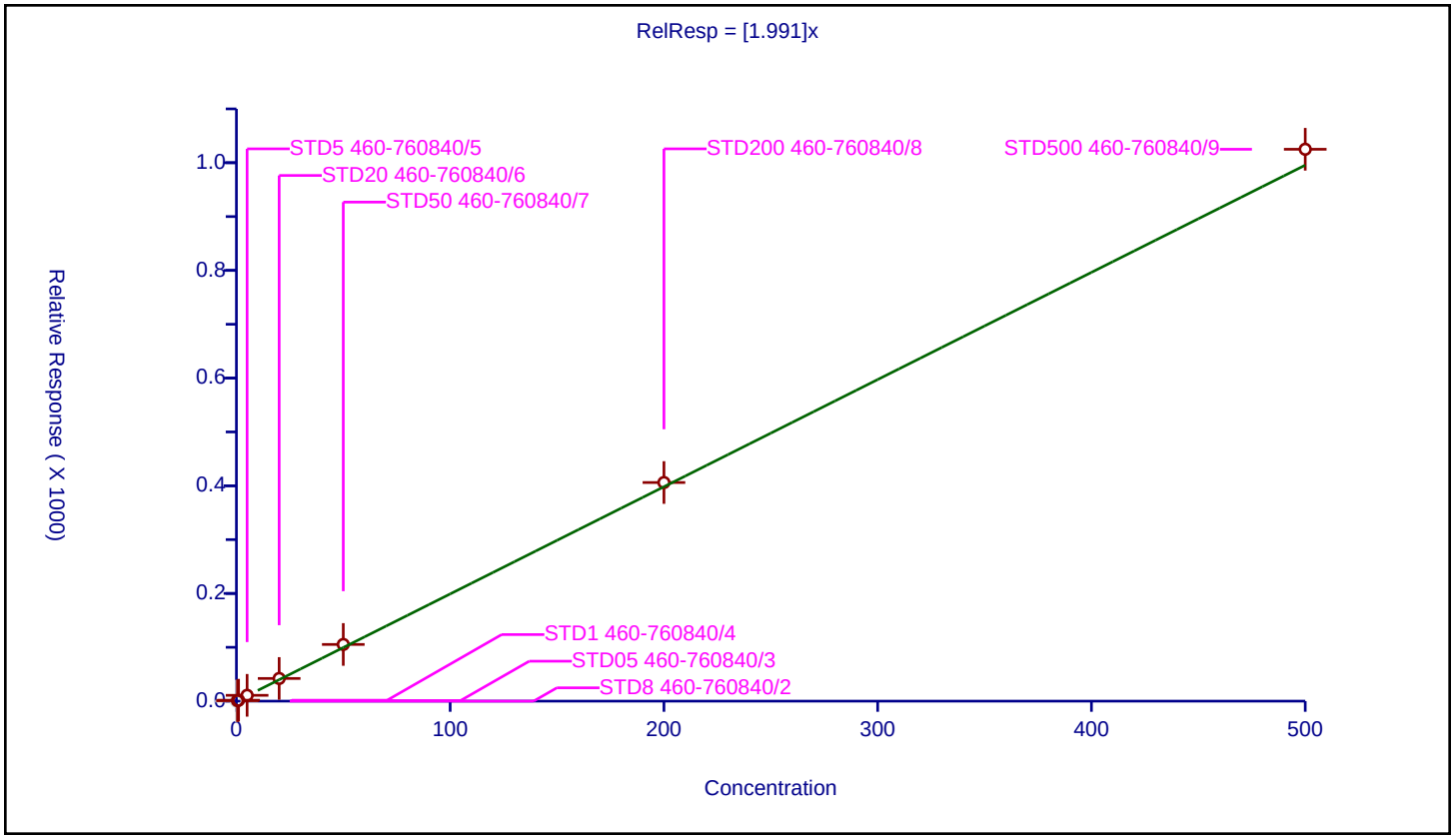
Curve Coefficients

Intercept:	0
Slope:	1.991

Error Coefficients

Standard Error:	2280000
Relative Standard Error:	8.9
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	50.0	227862.0	NaN	N
2	STD05 460-760840/3	0.5	0.890519	50.0	224195.0	1.781039	Y
3	STD1 460-760840/4	1.0	1.699672	50.0	225573.0	1.699672	Y
4	STD5 460-760840/5	5.0	10.812828	50.0	222384.0	2.162566	Y
5	STD20 460-760840/6	20.0	42.141779	50.0	221965.0	2.107089	Y
6	STD50 460-760840/7	50.0	105.297968	50.0	220745.0	2.105959	Y
7	STD200 460-760840/8	200.0	406.037515	50.0	240546.0	2.030188	Y
8	STD500 460-760840/9	500.0	1025.001769	50.0	254332.0	2.050004	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

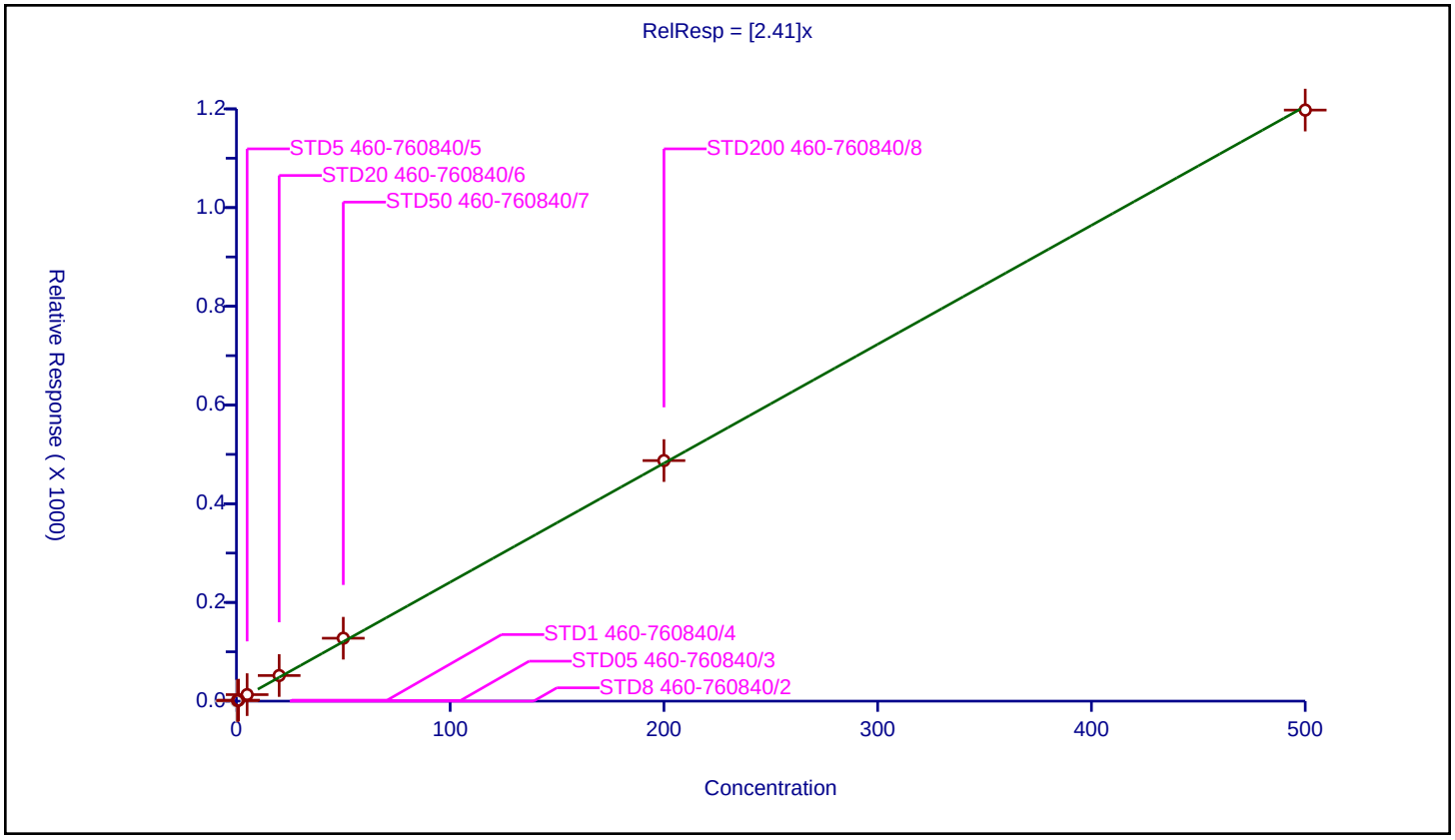
Curve Coefficients

Intercept:	0
Slope:	2.41

Error Coefficients

Standard Error:	2680000
Relative Standard Error:	9.4
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	50.0	227862.0	NaN	N
2	STD05 460-760840/3	0.5	1.135842	50.0	224195.0	2.271683	Y
3	STD1 460-760840/4	1.0	1.984058	50.0	225573.0	1.984058	Y
4	STD5 460-760840/5	5.0	13.19407	50.0	222384.0	2.638814	Y
5	STD20 460-760840/6	20.0	51.895119	50.0	221965.0	2.594756	Y
6	STD50 460-760840/7	50.0	127.485787	50.0	220745.0	2.549716	Y
7	STD200 460-760840/8	200.0	487.420701	50.0	240546.0	2.437104	Y
8	STD500 460-760840/9	500.0	1197.61139	50.0	254332.0	2.395223	Y



Calibration / sec-Butylbenzene

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

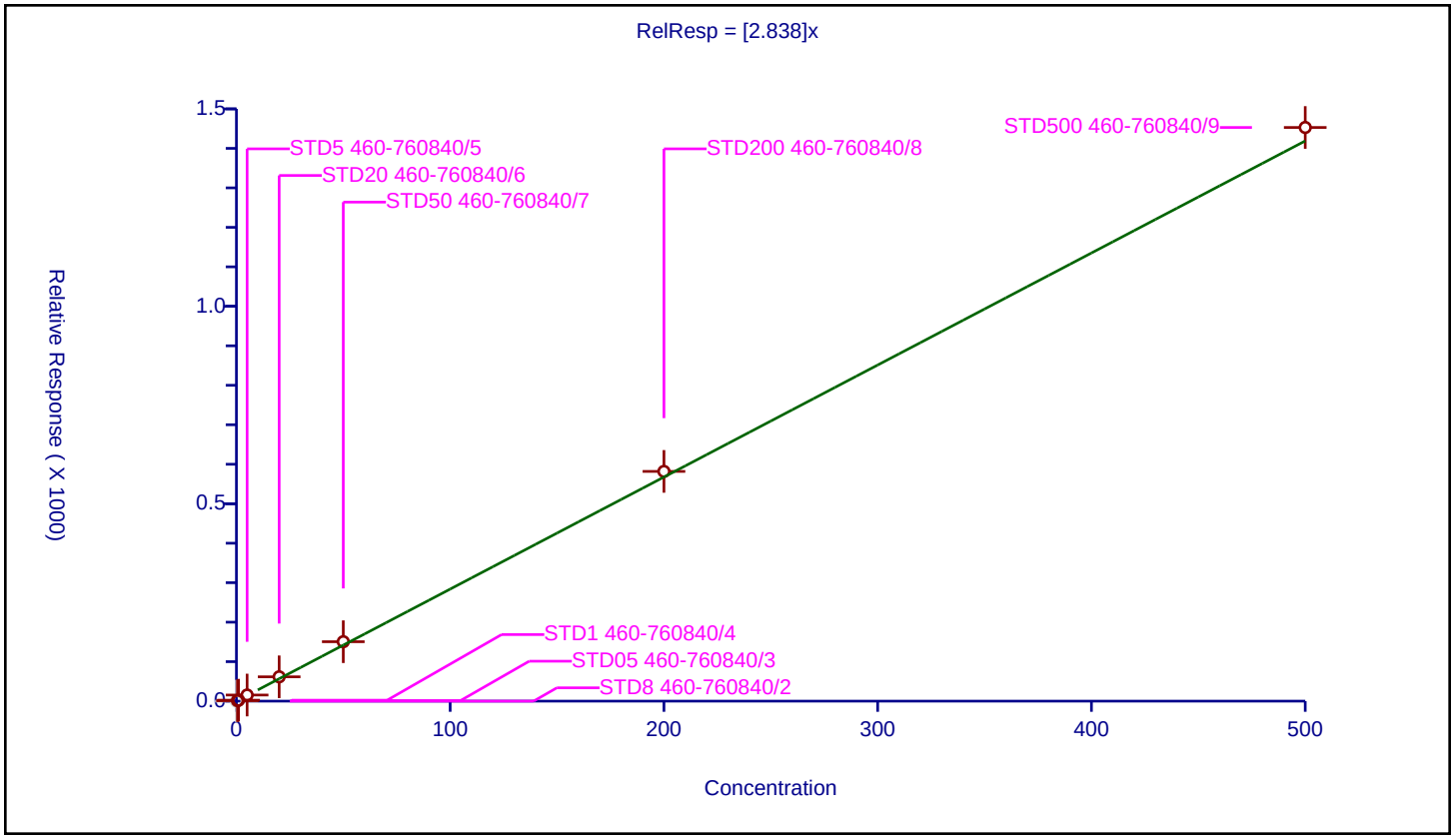
Curve Coefficients

Intercept:	0
Slope:	2.838

Error Coefficients

Standard Error:	3240000
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 460-760840/2	0.0	0.0	50.0	227862.0	NaN	N
2	STD05 460-760840/3	0.5	1.22215	50.0	224195.0	2.444301	Y
3	STD1 460-760840/4	1.0	2.417178	50.0	225573.0	2.417178	Y
4	STD5 460-760840/5	5.0	15.482229	50.0	222384.0	3.096446	Y
5	STD20 460-760840/6	20.0	61.58944	50.0	221965.0	3.079472	Y
6	STD50 460-760840/7	50.0	150.538404	50.0	220745.0	3.010768	Y
7	STD200 460-760840/8	200.0	581.85108	50.0	240546.0	2.909255	Y
8	STD500 460-760840/9	500.0	1452.902505	50.0	254332.0	2.905805	Y



Calibration / 1,3-Dichlorobenzene

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

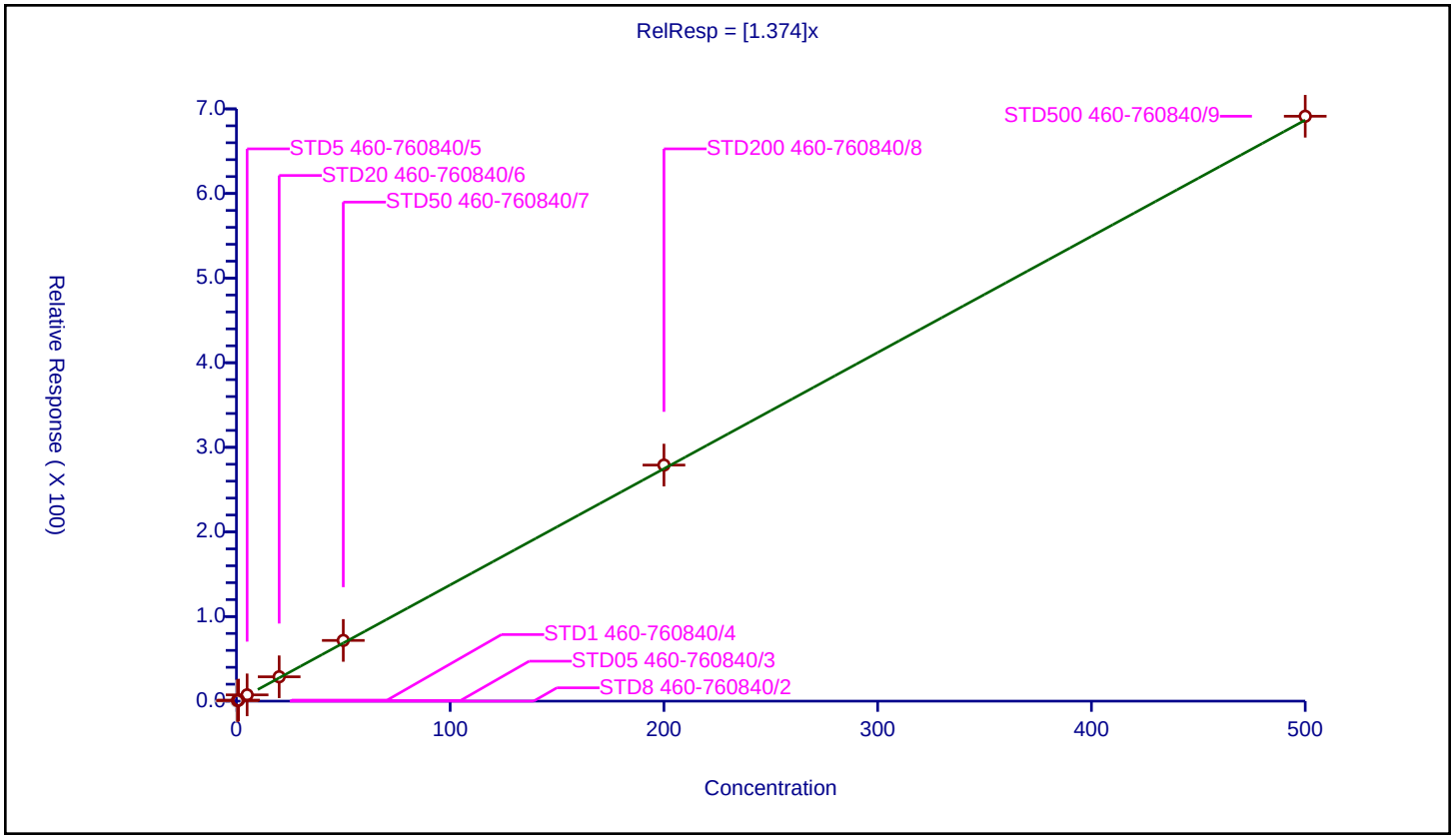
Curve Coefficients

Intercept:	0
Slope:	1.374

Error Coefficients

Standard Error:	1540000
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 460-760840/2	0.0	0.0	50.0	227862.0	NaN	N
2	STD05 460-760840/3	0.5	0.639622	50.0	224195.0	1.279244	Y
3	STD1 460-760840/4	1.0	1.202493	50.0	225573.0	1.202493	Y
4	STD5 460-760840/5	5.0	7.401162	50.0	222384.0	1.480232	Y
5	STD20 460-760840/6	20.0	28.79891	50.0	221965.0	1.439945	Y
6	STD50 460-760840/7	50.0	71.764932	50.0	220745.0	1.435299	Y
7	STD200 460-760840/8	200.0	279.013993	50.0	240546.0	1.39507	Y
8	STD500 460-760840/9	500.0	691.321186	50.0	254332.0	1.382642	Y



Calibration / 1,4-Dichlorobenzene

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

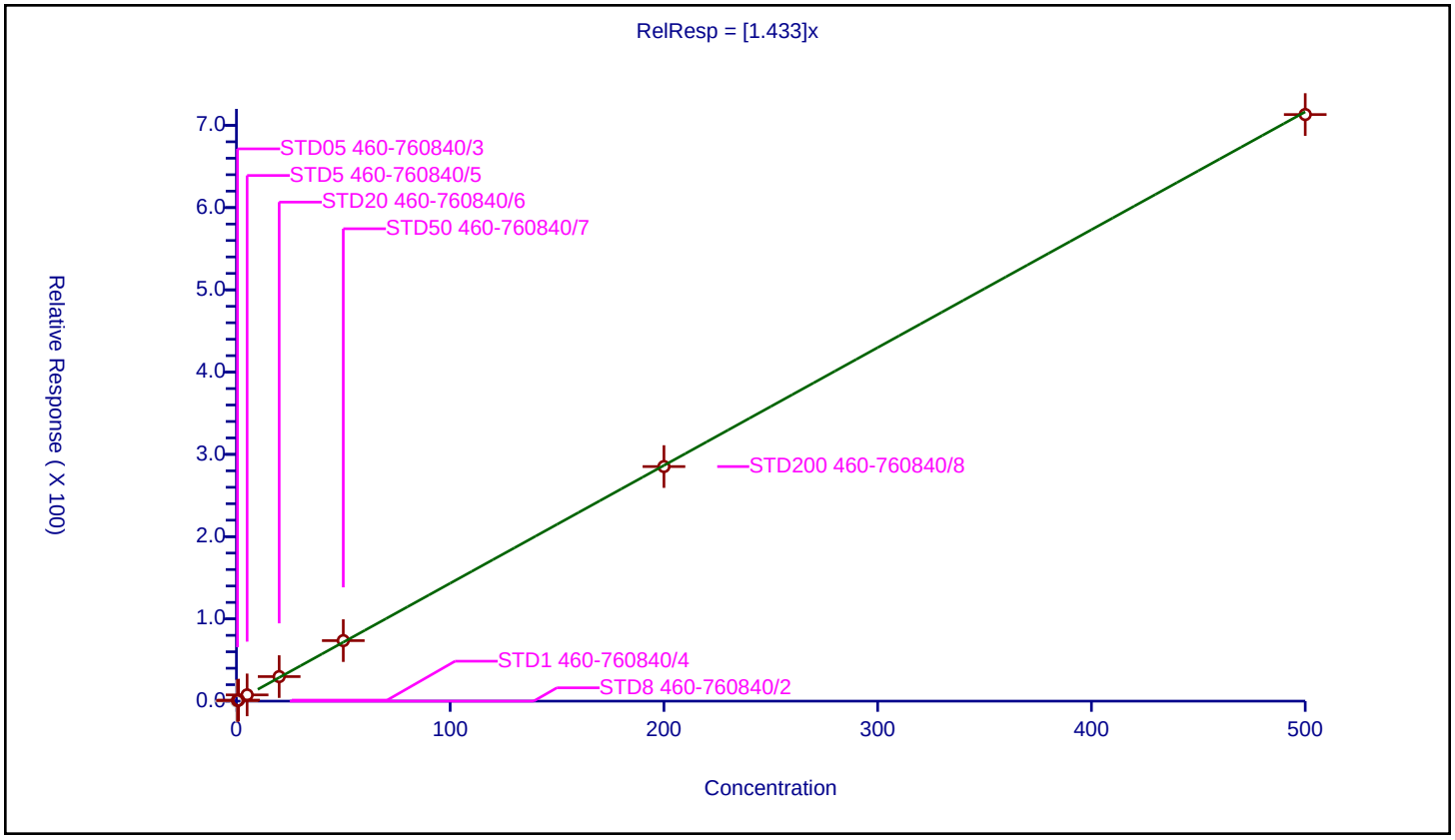
Curve Coefficients

Intercept:	0
Slope:	1.433

Error Coefficients

Standard Error:	1590000
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 460-760840/2	0.0	0.0	50.0	227862.0	NaN	N
2	STD05 460-760840/3	0.5	0.719017	50.0	224195.0	1.438034	Y
3	STD1 460-760840/4	1.0	1.255248	50.0	225573.0	1.255248	Y
4	STD5 460-760840/5	5.0	7.606213	50.0	222384.0	1.521243	Y
5	STD20 460-760840/6	20.0	29.826774	50.0	221965.0	1.491339	Y
6	STD50 460-760840/7	50.0	73.577431	50.0	220745.0	1.471549	Y
7	STD200 460-760840/8	200.0	285.188072	50.0	240546.0	1.42594	Y
8	STD500 460-760840/9	500.0	713.139715	50.0	254332.0	1.426279	Y



Calibration / 4-Isopropyltoluene

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

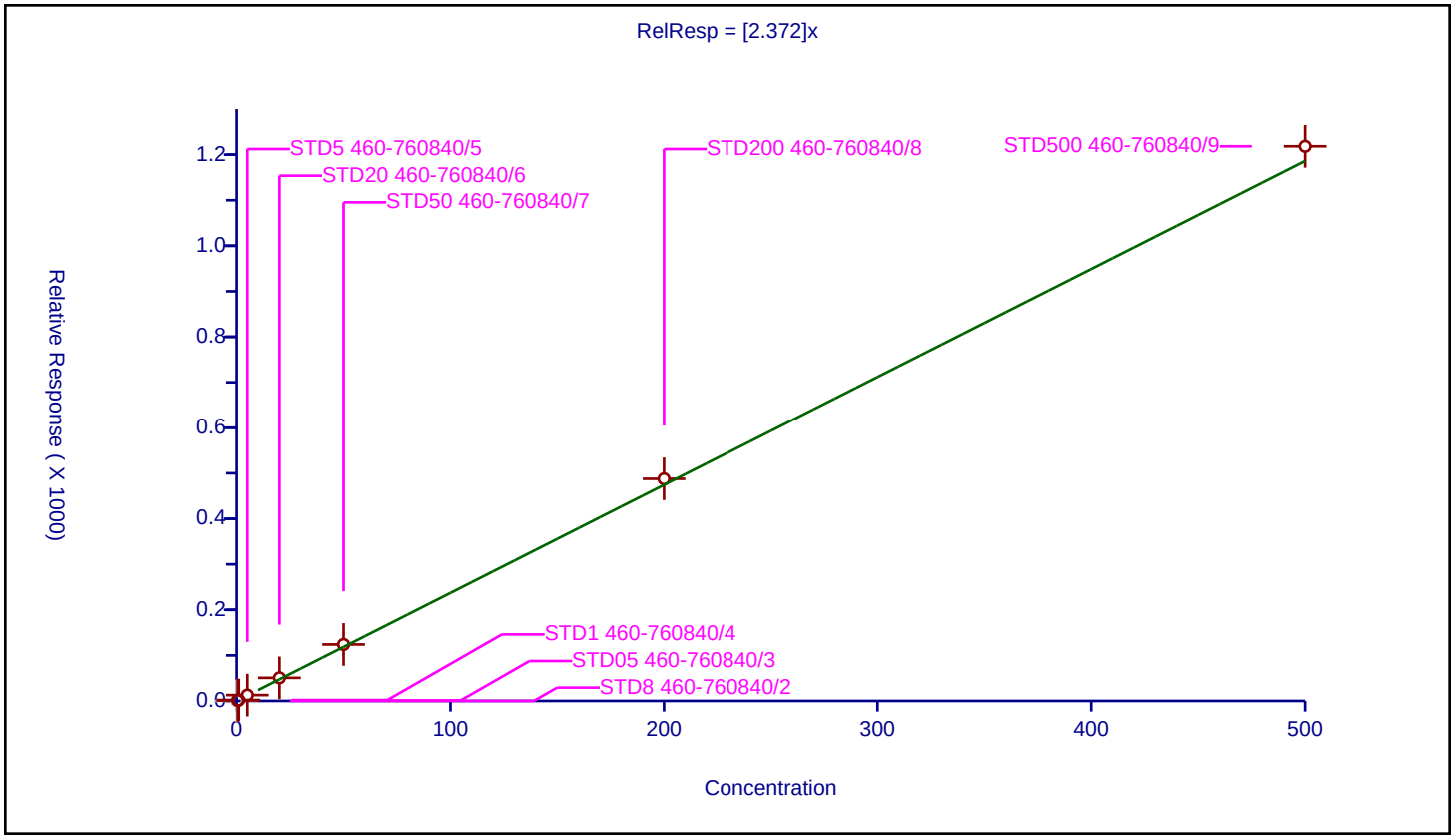
Curve Coefficients

Intercept:	0
Slope:	2.372

Error Coefficients

Standard Error:	2720000
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 460-760840/2	0.0	0.0	50.0	227862.0	NaN	N
2	STD05 460-760840/3	0.5	1.064252	50.0	224195.0	2.128504	Y
3	STD1 460-760840/4	1.0	2.012874	50.0	225573.0	2.012874	Y
4	STD5 460-760840/5	5.0	12.859288	50.0	222384.0	2.571858	Y
5	STD20 460-760840/6	20.0	50.728043	50.0	221965.0	2.536402	Y
6	STD50 460-760840/7	50.0	124.032481	50.0	220745.0	2.48065	Y
7	STD200 460-760840/8	200.0	487.864068	50.0	240546.0	2.43932	Y
8	STD500 460-760840/9	500.0	1218.31543	50.0	254332.0	2.436631	Y



Calibration / Benzyl chloride

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

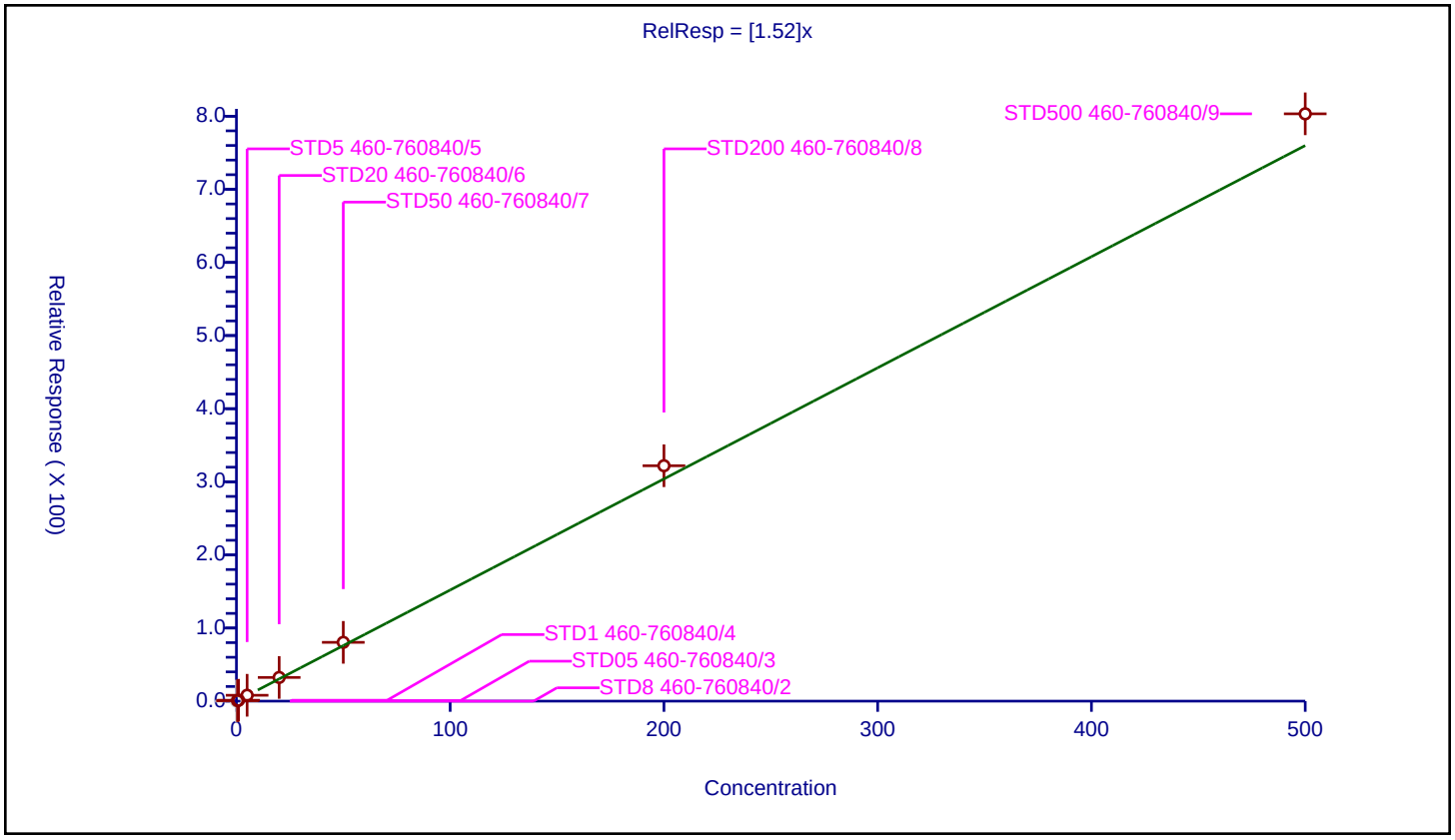
Curve Coefficients

Intercept:	0
Slope:	1.52

Error Coefficients

Standard Error:	1790000
Relative Standard Error:	10.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	50.0	227862.0	NaN	N
2	STD05 460-760840/3	0.5	0.679096	50.0	224195.0	1.358193	Y
3	STD1 460-760840/4	1.0	1.226876	50.0	225573.0	1.226876	Y
4	STD5 460-760840/5	5.0	8.036999	50.0	222384.0	1.6074	Y
5	STD20 460-760840/6	20.0	32.413894	50.0	221965.0	1.620695	Y
6	STD50 460-760840/7	50.0	80.422207	50.0	220745.0	1.608444	Y
7	STD200 460-760840/8	200.0	321.959417	50.0	240546.0	1.609797	Y
8	STD500 460-760840/9	500.0	803.255784	50.0	254332.0	1.606512	Y



Calibration / 1,2-Dichlorobenzene

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

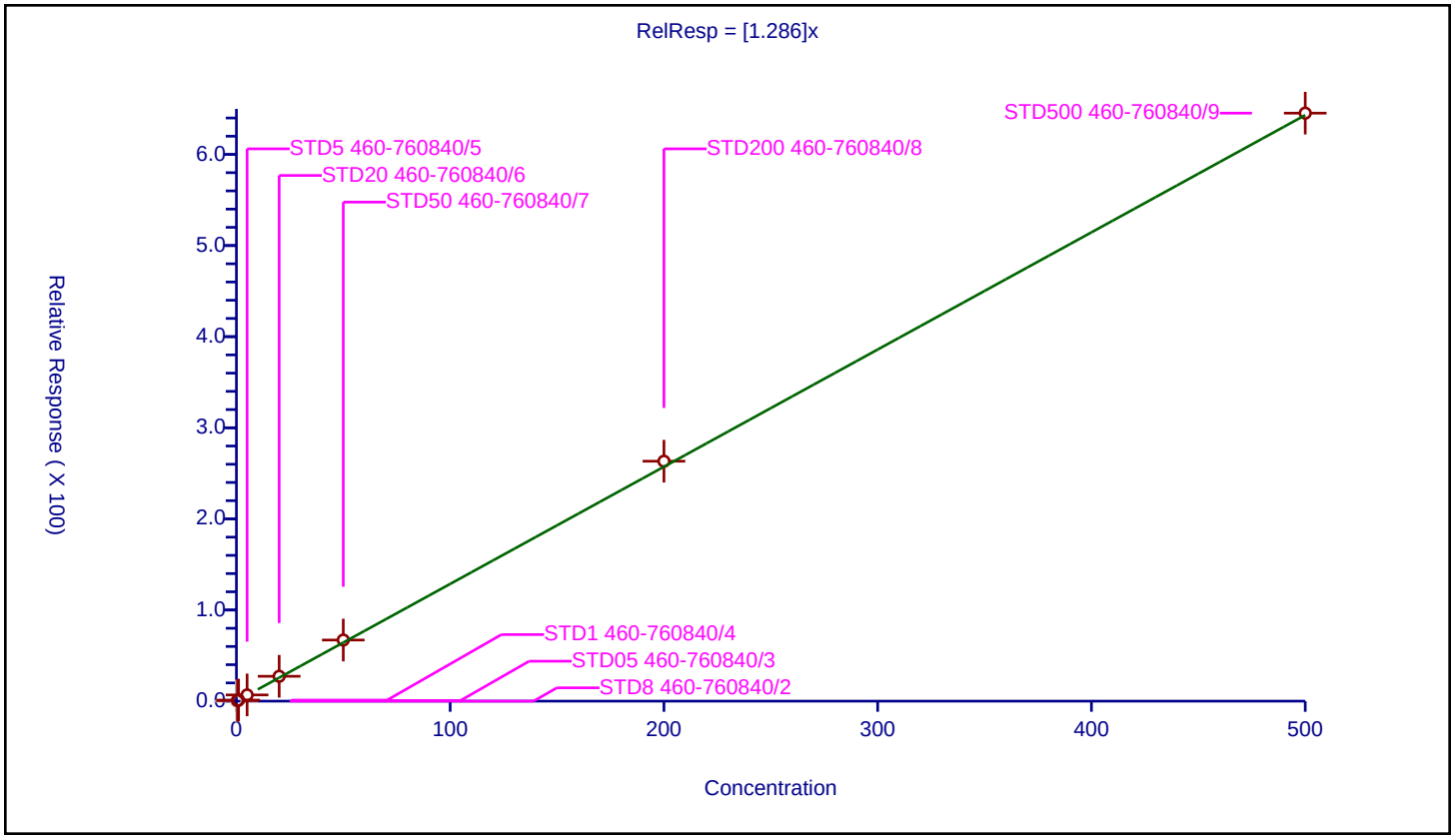
Curve Coefficients

Intercept:	0
Slope:	1.286

Error Coefficients

Standard Error:	1440000
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 460-760840/2	0.0	0.0	50.0	227862.0	NaN	N
2	STD05 460-760840/3	0.5	0.58855	50.0	224195.0	1.1771	Y
3	STD1 460-760840/4	1.0	1.14996	50.0	225573.0	1.14996	Y
4	STD5 460-760840/5	5.0	6.820185	50.0	222384.0	1.364037	Y
5	STD20 460-760840/6	20.0	27.284482	50.0	221965.0	1.364224	Y
6	STD50 460-760840/7	50.0	67.076264	50.0	220745.0	1.341525	Y
7	STD200 460-760840/8	200.0	263.323231	50.0	240546.0	1.316616	Y
8	STD500 460-760840/9	500.0	645.337197	50.0	254332.0	1.290674	Y



Calibration / p-Diethylbenzene

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

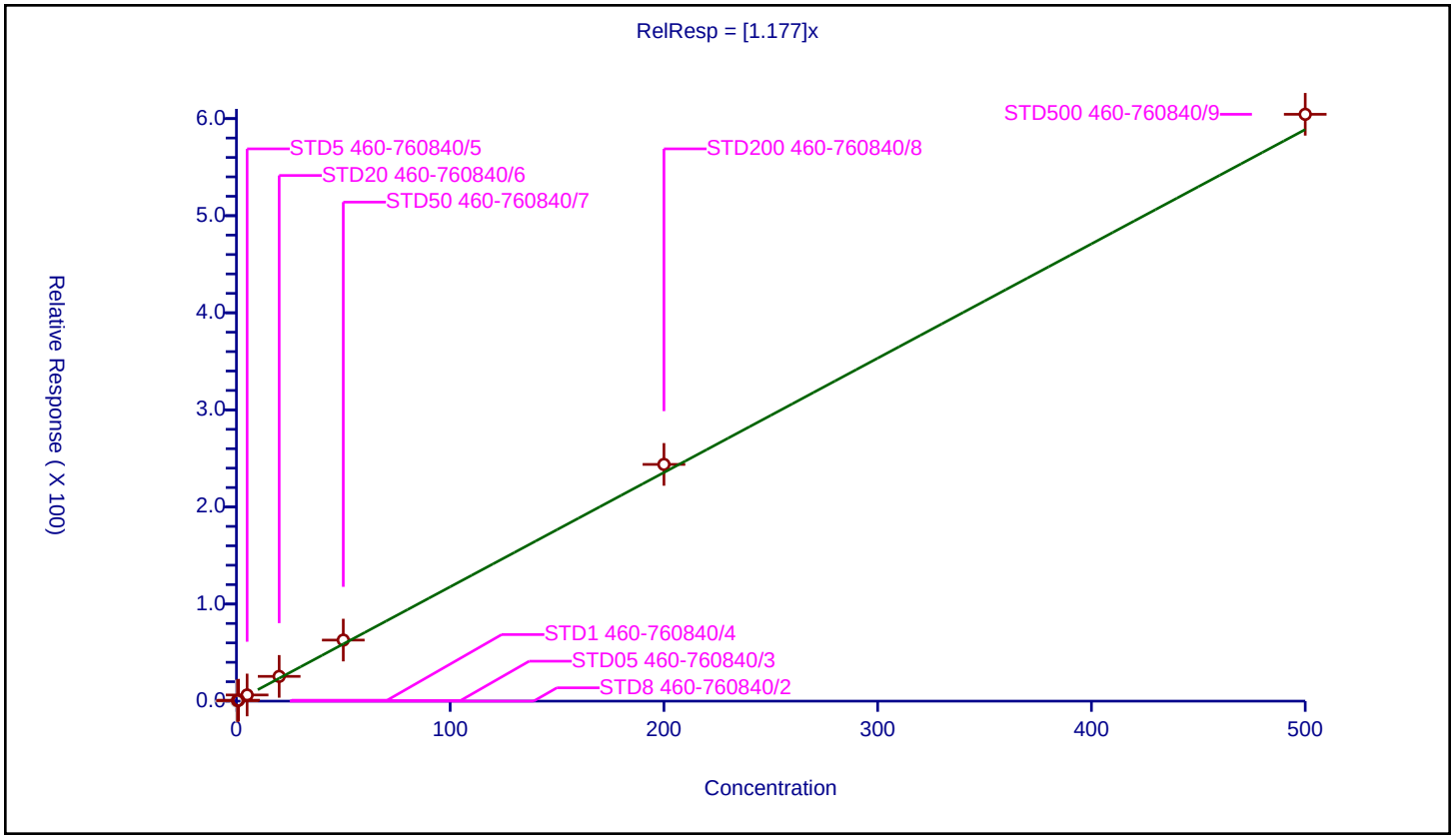
Curve Coefficients

Intercept:	0
Slope:	1.177

Error Coefficients

Standard Error:	1350000
Relative Standard Error:	10.6
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	50.0	227862.0	NaN	N
2	STD05 460-760840/3	0.5	0.535694	50.0	224195.0	1.071389	Y
3	STD1 460-760840/4	1.0	0.940937	50.0	225573.0	0.940937	Y
4	STD5 460-760840/5	5.0	6.344431	50.0	222384.0	1.268886	Y
5	STD20 460-760840/6	20.0	25.505823	50.0	221965.0	1.275291	Y
6	STD50 460-760840/7	50.0	62.885003	50.0	220745.0	1.2577	Y
7	STD200 460-760840/8	200.0	243.833404	50.0	240546.0	1.219167	Y
8	STD500 460-760840/9	500.0	604.425711	50.0	254332.0	1.208851	Y



Calibration / n-Butylbenzene

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

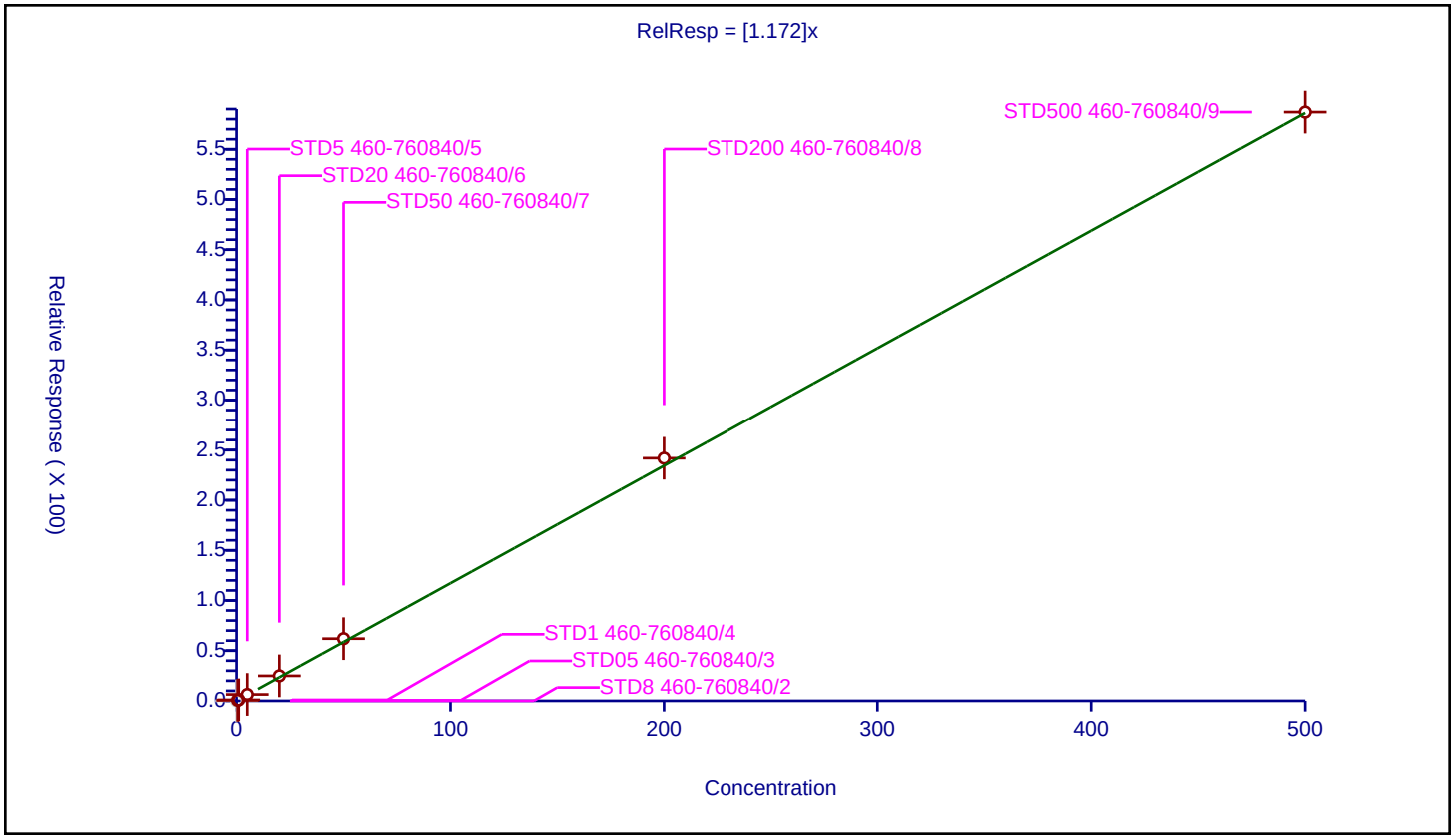
Curve Coefficients

Intercept:	0
Slope:	1.172

Error Coefficients

Standard Error:	1310000
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 460-760840/2	0.0	0.0	50.0	227862.0	NaN	N
2	STD05 460-760840/3	0.5	0.533687	50.0	224195.0	1.067374	Y
3	STD1 460-760840/4	1.0	1.002558	50.0	225573.0	1.002558	Y
4	STD5 460-760840/5	5.0	6.344881	50.0	222384.0	1.268976	Y
5	STD20 460-760840/6	20.0	24.894691	50.0	221965.0	1.244735	Y
6	STD50 460-760840/7	50.0	61.929602	50.0	220745.0	1.238592	Y
7	STD200 460-760840/8	200.0	241.918386	50.0	240546.0	1.209592	Y
8	STD500 460-760840/9	500.0	586.964086	50.0	254332.0	1.173928	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

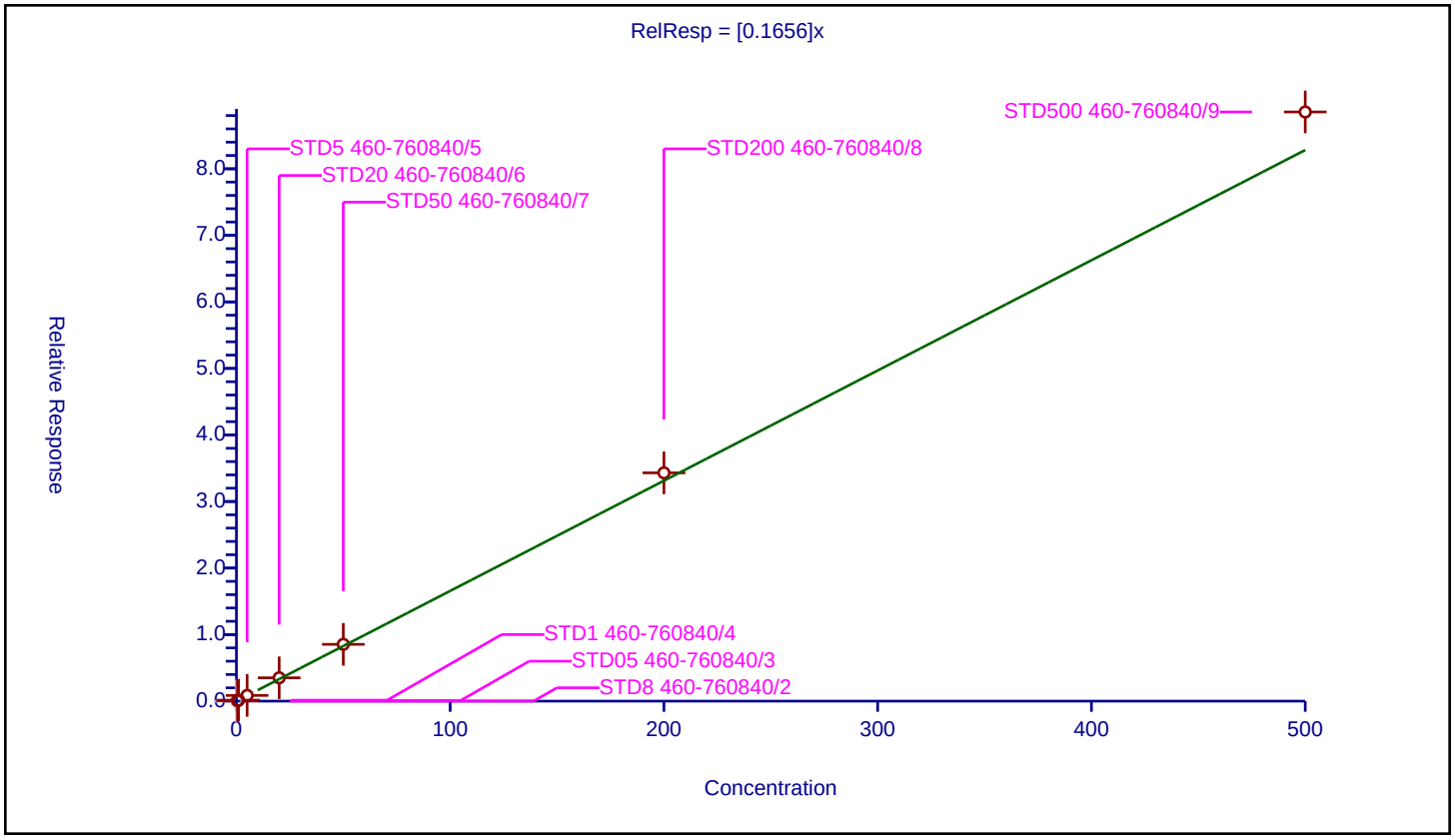
Curve Coefficients

Intercept:	0
Slope:	0.1656

Error Coefficients

Standard Error:	196000
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 460-760840/2	0.0	0.0	50.0	227862.0	NaN	N
2	STD05 460-760840/3	0.5	0.075158	50.0	224195.0	0.150316	Y
3	STD1 460-760840/4	1.0	0.143191	50.0	225573.0	0.143191	Y
4	STD5 460-760840/5	5.0	0.856851	50.0	222384.0	0.17137	Y
5	STD20 460-760840/6	20.0	3.504381	50.0	221965.0	0.175219	Y
6	STD50 460-760840/7	50.0	8.536094	50.0	220745.0	0.170722	Y
7	STD200 460-760840/8	200.0	34.305289	50.0	240546.0	0.171526	Y
8	STD500 460-760840/9	500.0	88.539783	50.0	254332.0	0.17708	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

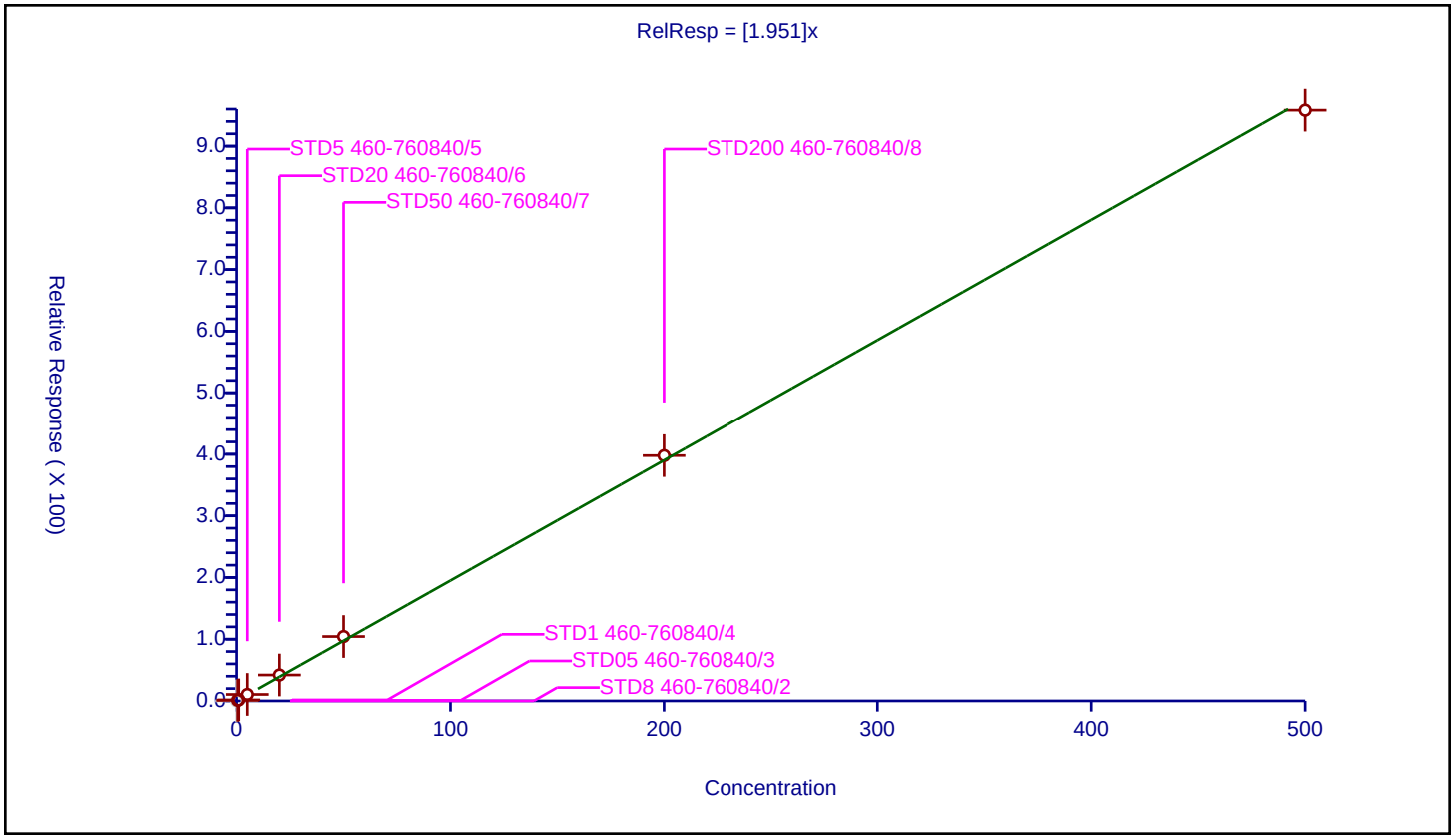
Curve Coefficients

Intercept:	0
Slope:	1.951

Error Coefficients

Standard Error:	2150000
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 460-760840/2	0.0	0.0	50.0	227862.0	NaN	N
2	STD05 460-760840/3	0.5	0.910814	50.0	224195.0	1.821628	Y
3	STD1 460-760840/4	1.0	1.653345	50.0	225573.0	1.653345	Y
4	STD5 460-760840/5	5.0	10.454439	50.0	222384.0	2.090888	Y
5	STD20 460-760840/6	20.0	41.998513	50.0	221965.0	2.099926	Y
6	STD50 460-760840/7	50.0	104.336905	50.0	220745.0	2.086738	Y
7	STD200 460-760840/8	200.0	397.841369	50.0	240546.0	1.989207	Y
8	STD500 460-760840/9	500.0	958.238641	50.0	254332.0	1.916477	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

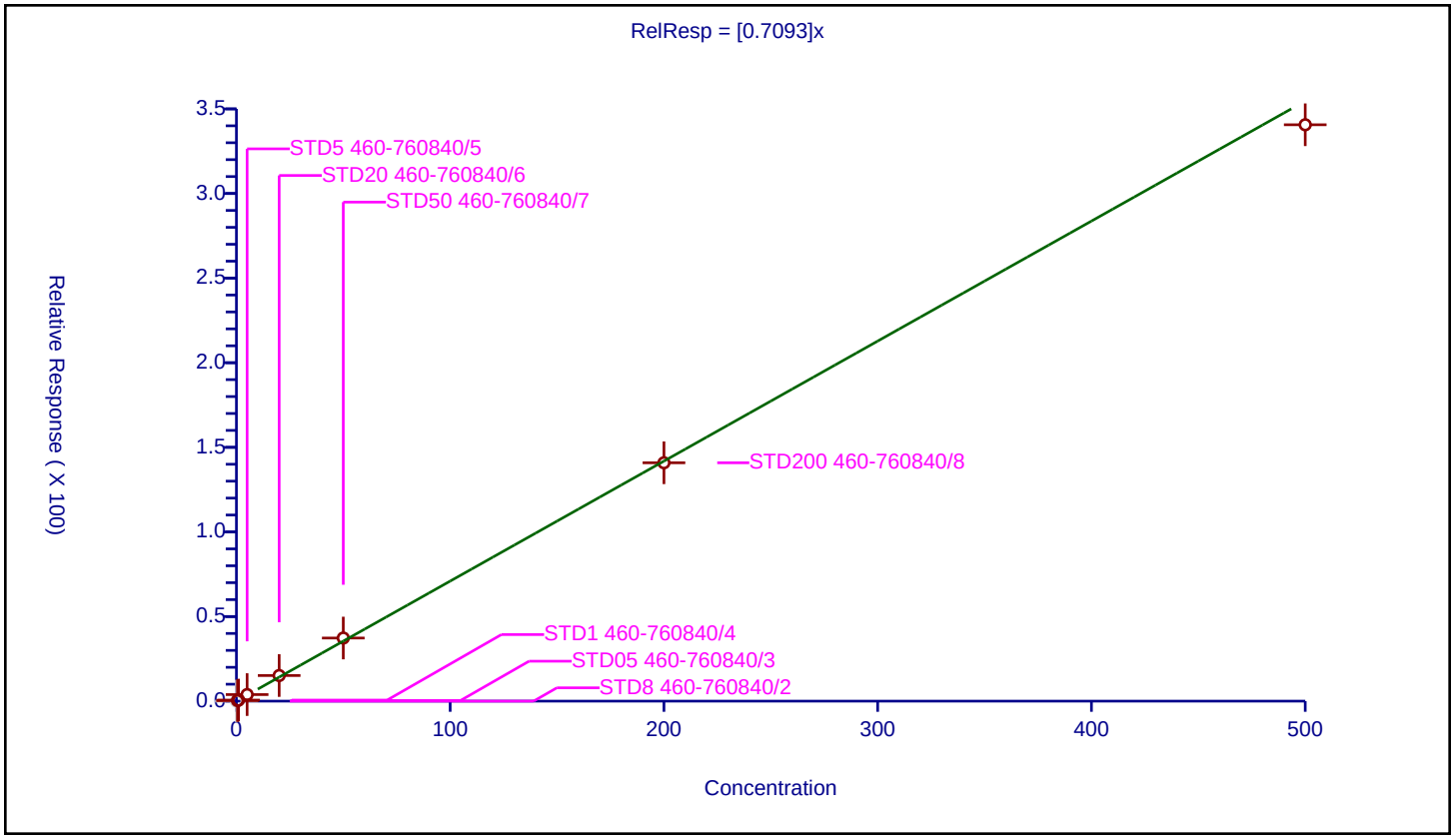
Curve Coefficients

Intercept:	0
Slope:	0.7093

Error Coefficients

Standard Error:	763000
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 460-760840/2	0.0	0.0	50.0	227862.0	NaN	N
2	STD05 460-760840/3	0.5	0.341444	50.0	224195.0	0.682888	Y
3	STD1 460-760840/4	1.0	0.617095	50.0	225573.0	0.617095	Y
4	STD5 460-760840/5	5.0	3.882024	50.0	222384.0	0.776405	Y
5	STD20 460-760840/6	20.0	15.141126	50.0	221965.0	0.757056	Y
6	STD50 460-760840/7	50.0	37.290539	50.0	220745.0	0.745811	Y
7	STD200 460-760840/8	200.0	140.871185	50.0	240546.0	0.704356	Y
8	STD500 460-760840/9	500.0	340.616202	50.0	254332.0	0.681232	Y



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

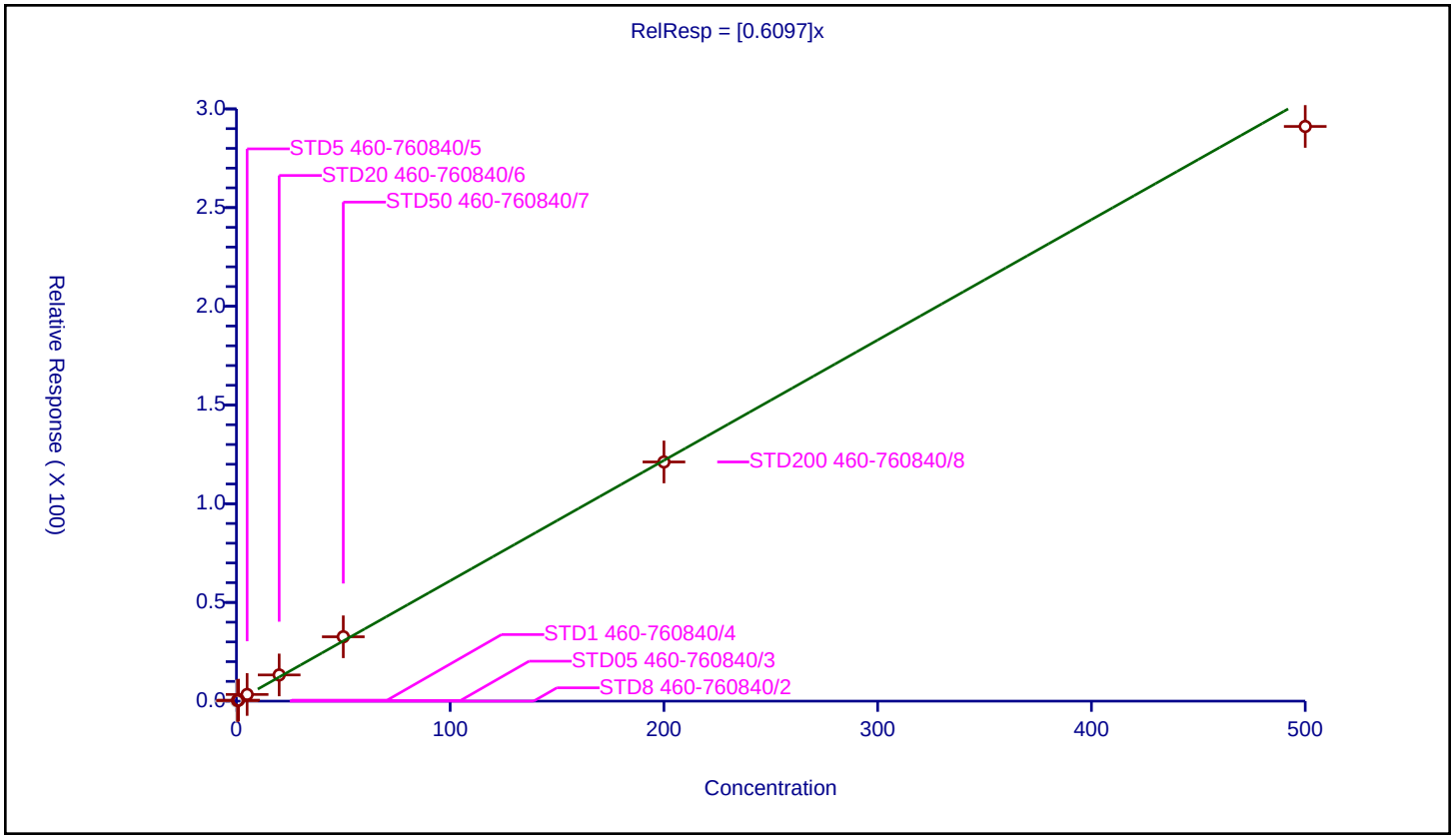
Curve Coefficients

Intercept:	0
Slope:	0.6097

Error Coefficients

Standard Error:	653000
Relative Standard Error:	10.2
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	50.0	227862.0	NaN	N
2	STD05 460-760840/3	0.5	0.295948	50.0	224195.0	0.591895	Y
3	STD1 460-760840/4	1.0	0.496292	50.0	225573.0	0.496292	Y
4	STD5 460-760840/5	5.0	3.380639	50.0	222384.0	0.676128	Y
5	STD20 460-760840/6	20.0	13.27439	50.0	221965.0	0.66372	Y
6	STD50 460-760840/7	50.0	32.605722	50.0	220745.0	0.652114	Y
7	STD200 460-760840/8	200.0	121.165183	50.0	240546.0	0.605826	Y
8	STD500 460-760840/9	500.0	291.110045	50.0	254332.0	0.58222	Y



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

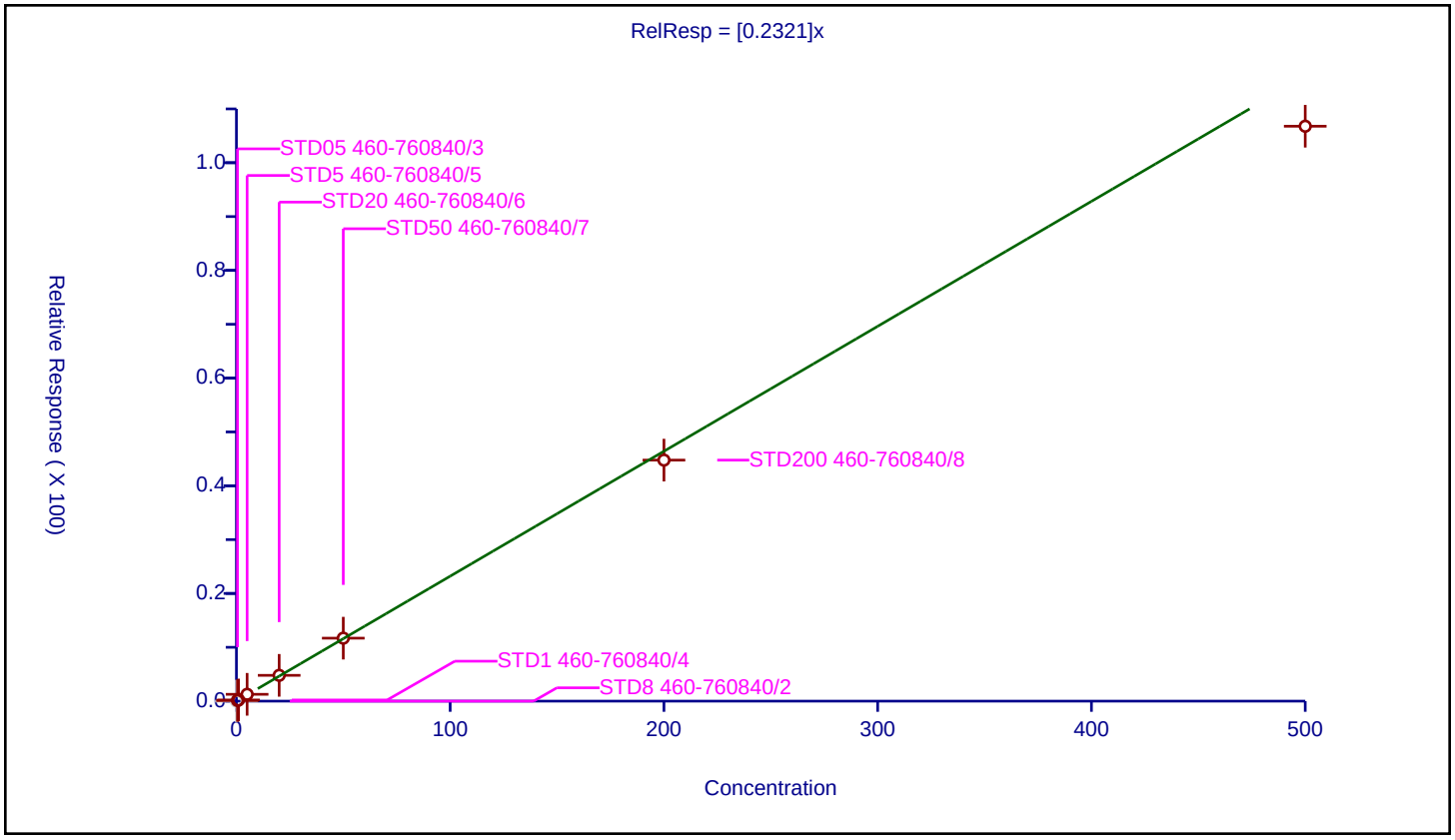
Curve Coefficients

Intercept:	0
Slope:	0.2321

Error Coefficients

Standard Error:	240000
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 460-760840/2	0.0	0.0	50.0	227862.0	NaN	N
2	STD05 460-760840/3	0.5	0.121546	50.0	224195.0	0.243092	Y
3	STD1 460-760840/4	1.0	0.216781	50.0	225573.0	0.216781	Y
4	STD5 460-760840/5	5.0	1.269201	50.0	222384.0	0.25384	Y
5	STD20 460-760840/6	20.0	4.789269	50.0	221965.0	0.239463	Y
6	STD50 460-760840/7	50.0	11.696981	50.0	220745.0	0.23394	Y
7	STD200 460-760840/8	200.0	44.763787	50.0	240546.0	0.223819	Y
8	STD500 460-760840/9	500.0	106.779131	50.0	254332.0	0.213558	Y



Calibration / Naphthalene

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

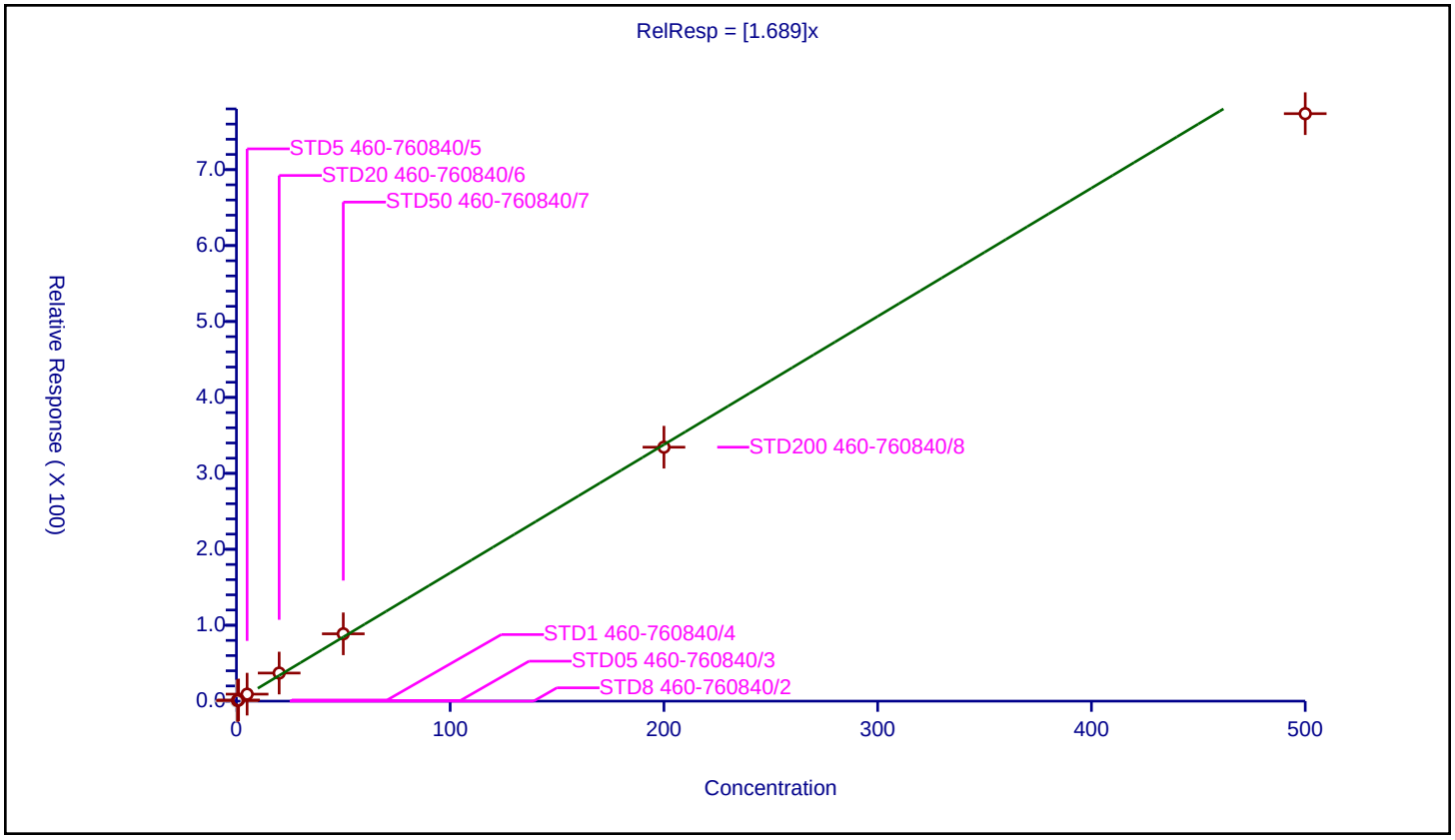
Curve Coefficients

Intercept:	0
Slope:	1.689

Error Coefficients

Standard Error:	1740000
Relative Standard Error:	8.2
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	50.0	227862.0	NaN	N
2	STD05 460-760840/3	0.5	0.81893	50.0	224195.0	1.63786	Y
3	STD1 460-760840/4	1.0	1.500401	50.0	225573.0	1.500401	Y
4	STD5 460-760840/5	5.0	9.219413	50.0	222384.0	1.843883	Y
5	STD20 460-760840/6	20.0	36.98511	50.0	221965.0	1.849256	Y
6	STD50 460-760840/7	50.0	88.655915	50.0	220745.0	1.773118	Y
7	STD200 460-760840/8	200.0	334.44892	50.0	240546.0	1.672245	Y
8	STD500 460-760840/9	500.0	773.736691	50.0	254332.0	1.547473	Y



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

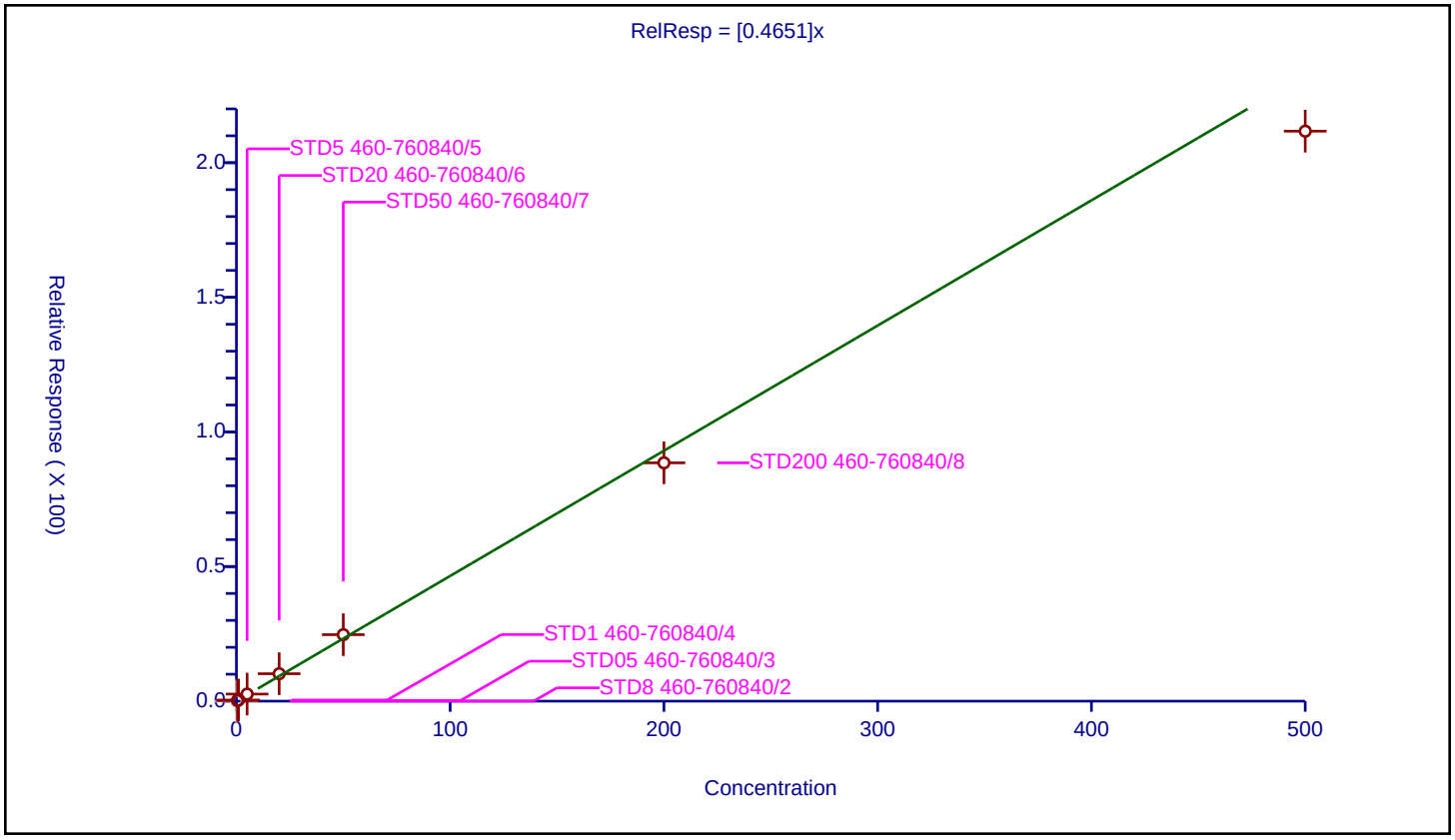
Curve Coefficients

Intercept:	0
Slope:	0.4651

Error Coefficients

Standard Error:	475000
Relative Standard Error:	9.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-760840/2	0.0	0.0	50.0	227862.0	NaN	N
2	STD05 460-760840/3	0.5	0.224804	50.0	224195.0	0.449609	Y
3	STD1 460-760840/4	1.0	0.411175	50.0	225573.0	0.411175	Y
4	STD5 460-760840/5	5.0	2.628112	50.0	222384.0	0.525622	Y
5	STD20 460-760840/6	20.0	10.183362	50.0	221965.0	0.509168	Y
6	STD50 460-760840/7	50.0	24.689574	50.0	220745.0	0.493791	Y
7	STD200 460-760840/8	200.0	88.51862	50.0	240546.0	0.442593	Y
8	STD500 460-760840/9	500.0	211.721293	50.0	254332.0	0.423443	Y



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Lab Sample ID: ICV 460-760840/12 Calibration Date: 02/25/2021 10:57

Instrument ID: CVOAMS15 Calib Start Date: 02/25/2021 06:44

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 02/25/2021 09:45

Lab File ID: T46207.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	0.0124	0.0067		10.8	20.0	-45.9*	30.0
Chlorotrifluoroethene	Ave	0.1411	0.1130		16.0	20.0	-19.9	30.0
1,1-Difluoroethane	Ave	0.1426	0.1406		19.7	20.0	-1.4	30.0
Dichlorodifluoromethane	Ave	0.4085	0.2899	0.1000	14.2	20.0	-29.0	30.0
Chlorodifluoromethane	Ave	0.0640	0.0549		17.2	20.0	-14.1	30.0
Chloromethane	Ave	0.3029	0.2993	0.1000	19.8	20.0	-1.2	30.0
Vinyl chloride	Ave	0.3330	0.3299	0.1000	19.8	20.0	-0.9	30.0
Bromomethane	QuaF		3.406	0.1000	29.2	20.0	45.9*	30.0
Chloroethane	Ave	2.401	2.439	0.1000	20.3	20.0	1.6	30.0
Dichlorofluoromethane	Ave	0.4778	0.5110		21.4	20.0	7.0	30.0
Trichlorofluoromethane	Ave	0.4388	0.4208	0.1000	19.2	20.0	-4.1	30.0
Pentane	Ave	0.0439	0.0492		44.9	40.0	12.2	30.0
Ethanol	Ave	0.3535	0.3666		830	800	3.7	30.0
Ethyl ether	Ave	0.1807	0.1969		21.8	20.0	9.0	30.0
1,2-Dichloro-1,1,2-trifluoro ethane	Ave	0.2536	0.2748		21.7	20.0	8.4	30.0
2-Methyl-1,3-butadiene	Ave	0.1752	0.1927		22.0	20.0	10.0	30.0
1,1,1-Trifluoro-2,2-dichloro ethane	Ave	0.4204	0.4426		21.1	20.0	5.3	30.0
Acrolein	Ave	7.868	6.078		30.9	40.1	-22.7	30.0
1,1-Dichloroethene	Ave	0.2585	0.2713	0.1000	21.0	20.0	4.9	30.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2663	0.2714	0.1000	20.4	20.0	1.9	30.0
Acetone	Ave	0.7633	0.8306	0.0500	109	100	8.8	30.0
Iodomethane	Ave	0.3070	0.1822		11.9	20.0	-40.7*	30.0
Carbon disulfide	Ave	0.7900	0.8320	0.1000	21.1	20.0	5.3	30.0
Isopropyl alcohol	Ave	3.942	3.702		188	200	-6.1	30.0
Acetonitrile	Ave	0.1708	0.1783		209	200	4.4	30.0
3-Chloro-1-propene	Ave	0.1825	0.1929		21.1	20.0	5.7	30.0
Methyl acetate	Ave	0.1292	0.1378	0.1000	42.7	40.0	6.7	30.0
Cyclopentene	Ave	0.5918	0.6307		21.3	20.0	6.6	30.0
Methylene Chloride	Ave	0.2951	0.2848	0.1000	19.3	20.0	-3.5	30.0
2-Methyl-2-propanol	Ave	6.062	6.001		198	200	-1.0	30.0
Acrylonitrile	Ave	0.0758	0.0771		203	200	1.7	30.0
trans-1,2-Dichloroethene	Ave	0.2928	0.3085	0.1000	21.1	20.0	5.4	30.0
Methyl tert-butyl ether	Ave	0.6243	0.6908	0.1000	22.1	20.0	10.7	30.0
Hexane	Ave	0.3069	0.2947		19.2	20.0	-4.0	30.0
1,1-Dichloroethane	Ave	0.4765	0.4842	0.2000	20.3	20.0	1.6	30.0
Vinyl acetate	Ave	0.6133	0.5344		34.9	40.0	-12.9	30.0
2-Chloro-1,3-butadiene	Ave	0.2445	0.2786		22.8	20.0	14.0	30.0
Isopropyl ether	Ave	0.6197	0.6602		21.3	20.0	6.5	30.0
Tert-butyl ethyl ether	Ave	0.6127	0.6550		21.4	20.0	6.9	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Lab Sample ID: ICV 460-760840/12 Calibration Date: 02/25/2021 10:57

Instrument ID: CVOAMS15 Calib Start Date: 02/25/2021 06:44

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 02/25/2021 09:45

Lab File ID: T46207.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2,2-Dichloropropane	Ave	0.0991	0.1094		22.1	20.0	10.4	30.0
cis-1,2-Dichloroethene	Ave	0.3175	0.3396	0.1000	21.4	20.0	6.9	30.0
Methyl Ethyl Ketone	Ave	0.8764	0.9452	0.0500	108	100	7.9	30.0
Propionitrile	Ave	9.137	9.838		215	200	7.7	30.0
Ethyl acetate	Ave	0.2497	0.2587		41.5	40.0	3.6	30.0
Methyl acrylate	Qua2		0.1781		18.0	20.0	-10.0	30.0
Methacrylonitrile	Ave	0.0874	0.0914		209	200	4.6	30.0
Chlorobromomethane	Ave	0.1469	0.1545		21.0	20.0	5.2	30.0
Tetrahydrofuran	Ave	0.3705	0.3807		41.1	40.0	2.7	30.0
Chloroform	Ave	0.4857	0.5008	0.2000	20.6	20.0	3.1	30.0
1,1,1-Trichloroethane	Ave	0.4394	0.4595	0.1000	20.9	20.0	4.6	30.0
Cyclohexane	Ave	0.4034	0.3871	0.1000	19.2	20.0	-4.0	30.0
Carbon tetrachloride	Ave	0.3294	0.3811	0.1000	23.1	20.0	15.7	30.0
1,1-Dichloropropene	Ave	0.3948	0.3912		19.8	20.0	-0.9	30.0
Isobutyl alcohol	Ave	1.971	2.046		519	500	3.8	30.0
Benzene	Ave	1.456	1.537	0.5000	21.1	20.0	5.6	30.0
1,2-Dichloroethane	Ave	0.3396	0.3351	0.1000	19.7	20.0	-1.3	30.0
Isopropyl acetate	Qua2		0.0650		19.4	20.0	-3.1	30.0
Tert-amyl methyl ether	Ave	0.6028	0.6289		20.9	20.0	4.3	30.0
n-Heptane	Ave	0.2336	0.2025		17.3	20.0	-13.3	30.0
Trichloroethene	Ave	0.3045	0.3139	0.2000	20.6	20.0	3.1	30.0
n-Butanol	QuaF		1.608		534	500	6.8	30.0
Ethyl acrylate	Ave	0.4529	0.4533		20.0	20.0	0.0	30.0
Methylcyclohexane	Ave	0.4069	0.3898	0.1000	19.2	20.0	-4.2	30.0
1,2-Dichloropropane	Ave	0.2516	0.2639	0.1000	21.0	20.0	4.9	30.0
Dibromomethane	Ave	0.1699	0.1785		21.0	20.0	5.1	30.0
1,4-Dioxane	Ave	1.025	1.133		442	400	10.5	30.0
Methyl methacrylate	Qua2		0.0558		39.6	40.0	-1.1	30.0
n-Propyl acetate	Ave	0.2097	0.2009		19.2	20.0	-4.2	30.0
Bromodichloromethane	Ave	0.3658	0.3817	0.2000	20.9	20.0	4.4	30.0
2-Nitropropane	Qua2		0.0467		38.8	40.0	-3.0	30.0
2-Chloroethyl vinyl ether	Ave	0.0127	0.0101		15.9	20.0	-20.6	30.0
Epichlorohydrin	Ave	0.2123	0.2797		26.4	20.0	31.8*	30.0
cis-1,3-Dichloropropene	Ave	0.5426	0.5636	0.2000	20.8	20.0	3.9	30.0
methyl isobutyl ketone	Ave	1.649	1.674	0.0500	101	100	1.5	30.0
Toluene	Ave	1.583	1.616	0.4000	20.4	20.0	2.1	30.0
trans-1,3-Dichloropropene	Ave	0.4659	0.4607	0.1000	19.8	20.0	-1.1	30.0
Ethyl methacrylate	Ave	0.3160	0.3114		19.7	20.0	-1.5	30.0
1,1,2-Trichloroethane	Ave	0.2470	0.2558	0.1000	20.7	20.0	3.5	30.0
Tetrachloroethene	Ave	0.3846	0.3946	0.2000	20.5	20.0	2.6	30.0
1,3-Dichloropropane	Ave	0.4812	0.4932		20.5	20.0	2.5	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Lab Sample ID: ICV 460-760840/12 Calibration Date: 02/25/2021 10:57

Instrument ID: CVOAMS15 Calib Start Date: 02/25/2021 06:44

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 02/25/2021 09:45

Lab File ID: T46207.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2-Hexanone	Ave	1.245	1.281	0.0500	103	100	2.9	30.0
Dibromochloromethane	Ave	0.3447	0.3713	0.1000	21.5	20.0	7.7	30.0
Ethylene Dibromide	Ave	0.3196	0.3294	0.1000	20.6	20.0	3.1	30.0
n-Butyl acetate	Ave	0.3189	0.3032		19.0	20.0	-4.9	30.0
Chlorobenzene	Ave	1.005	1.021	0.5000	20.3	20.0	1.7	30.0
1,1,1,2-Tetrachloroethane	Ave	0.3282	0.3395		20.7	20.0	3.5	30.0
Ethylbenzene	Ave	0.5387	0.5521	0.1000	20.5	20.0	2.5	30.0
m-Xylene & p-Xylene	Ave	0.6588	0.6733	0.1000	20.4	20.0	2.2	30.0
o-Xylene	Ave	0.6275	0.6464	0.3000	20.6	20.0	3.0	30.0
Styrene	Ave	1.028	1.052	0.3000	20.5	20.0	2.4	30.0
n-Butyl acrylate	Ave	0.1973	0.2018		20.5	20.0	2.3	30.0
Bromoform	Ave	0.2276	0.2268	0.1000	19.9	20.0	-0.4	30.0
Amyl acetate (mixed isomers)	Ave	0.7828	0.7360		18.8	20.0	-6.0	30.0
Isopropylbenzene	Ave	1.564	1.637	0.1000	20.9	20.0	4.7	30.0
Bromobenzene	Ave	0.7822	0.8038		20.6	20.0	2.8	30.0
1,1,2,2-Tetrachloroethane	Ave	0.8240	0.8171	0.3000	19.8	20.0	-0.8	30.0
1,2,3-Trichloropropane	Ave	0.2342	0.2381		20.3	20.0	1.7	30.0
trans-1,4-Dichloro-2-butene	Ave	0.2208	0.2186		19.8	20.0	-1.0	30.0
N-Propylbenzene	Ave	3.673	3.812		20.8	20.0	3.8	30.0
2-Chlorotoluene	Ave	2.166	2.232		20.6	20.0	3.0	30.0
4-Ethyltoluene	Ave	2.905	3.029		20.9	20.0	4.3	30.0
4-Chlorotoluene	Ave	2.477	2.601		21.0	20.0	5.0	30.0
1,3,5-Trimethylbenzene	Ave	2.367	2.489		21.0	20.0	5.1	30.0
Butyl Methacrylate	Ave	0.7734	0.7750		20.0	20.0	0.2	30.0
tert-Butylbenzene	Ave	1.991	2.078		20.9	20.0	4.4	30.0
1,2,4-Trimethylbenzene	Ave	2.410	2.508		20.8	20.0	4.0	30.0
sec-Butylbenzene	Ave	2.838	3.003		21.2	20.0	5.8	30.0
1,3-Dichlorobenzene	Ave	1.374	1.406	0.6000	20.5	20.0	2.4	30.0
1,4-Dichlorobenzene	Ave	1.433	1.463	0.5000	20.4	20.0	2.1	30.0
4-Isopropyltoluene	Ave	2.372	2.517		21.2	20.0	6.1	30.0
1,2,3-Trimethylbenzene	Ave	2.383	2.565		21.5	20.0	7.6	30.0
Benzyl chloride	Ave	1.520	1.498		19.7	20.0	-1.4	30.0
2,3-Dihydroindene	Ave	2.350	2.514		21.4	20.0	7.0	30.0
1,2-Dichlorobenzene	Ave	1.286	1.329	0.4000	20.7	20.0	3.3	30.0
p-Diethylbenzene	Ave	1.177	1.464		24.9	20.0	24.3	30.0
n-Butylbenzene	Ave	1.172	1.248		21.3	20.0	6.5	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.1656	0.1632	0.0500	19.7	20.0	-1.4	30.0
1,2,4,5-Tetramethylbenzene	Ave	1.951	2.115		21.7	20.0	8.4	30.0
1,3,5-Trichlorobenzene	Ave	0.7093	0.7953		22.4	20.0	12.1	30.0
1,2,4-Trichlorobenzene	Ave	0.6097	0.7028	0.2000	23.1	20.0	15.3	30.0
Hexachlorobutadiene	Ave	0.2321	0.2982		25.7	20.0	28.5	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Lab Sample ID: ICV 460-760840/12 Calibration Date: 02/25/2021 10:57

Instrument ID: CVOAMS15 Calib Start Date: 02/25/2021 06:44

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 02/25/2021 09:45

Lab File ID: T46207.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Naphthalene	Ave	1.689	1.823		21.6	20.0	7.9	30.0
1,2,3-Trichlorobenzene	Ave	0.4651	0.5577		24.0	20.0	19.9	30.0
Dibromofluoromethane (Surr)	Ave	0.2695	0.2655		49.2	50.0	-1.5	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2721	0.2664		49.0	50.0	-2.1	30.0
Toluene-d8 (Surr)	Ave	1.247	1.272		51.0	50.0	2.1	30.0
4-Bromofluorobenzene	Ave	0.3756	0.3739		49.8	50.0	-0.4	30.0

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46207.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 25-Feb-2021 10:57:26 ALS Bottle#: 0 Worklist Smp#: 12
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ICV
Misc. Info.: 460-0124578-012
Operator ID: Instrument ID: CVOAMS15
Sublist:

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 26-Feb-2021 20:12:02 Calib Date: 25-Feb-2021 09:45:28
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46204.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1642

First Level Reviewer: desais Date: 25-Feb-2021 11:37:43

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	28	1603	20.0	10.8	
3 Chlorotrifluoroethene	116	0.646	0.646	0.000	85	27058	20.0	16.0	
2 1,1-Difluoroethane	65	0.658	0.658	0.000	93	33677	20.0	19.7	
4 Dichlorodifluoromethane	85	0.658	0.658	0.000	88	69433	20.0	14.2	
5 Chlorodifluoromethane	67	0.676	0.670	0.006	79	13151	20.0	17.2	
6 Chloromethane	50	0.743	0.743	0.000	88	71687	20.0	19.8	
7 Vinyl chloride	62	0.774	0.774	0.000	99	79005	20.0	19.8	
8 Butadiene	54	0.792	0.792	0.000	93	53776	20.0	18.1	
9 Bromomethane	94	0.908	0.908	0.000	99	66743	20.0	29.2	
10 Chloroethane	64	0.950	0.951	-0.001	97	47794	20.0	20.3	
11 Dichlorofluoromethane	67	1.036	1.036	0.000	91	122390	20.0	21.4	
12 Trichlorofluoromethane	101	1.060	1.060	0.000	88	100782	20.0	19.2	
13 Pentane	72	1.097	1.097	0.000	95	23586	40.0	44.9	
14 Ethanol	46	1.152	1.152	0.000	90	10963	800.0	829.7	
15 Ethyl ether	59	1.194	1.194	0.000	58	47156	20.0	21.8	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	1.200	1.201	-0.001	81	65809	20.0	21.7	
17 2-Methyl-1,3-butadiene	53	1.200	1.201	-0.001	78	46158	20.0	22.0	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	1.231	1.231	0.000	88	106008	20.0	21.1	
19 Acrolein	56	1.249	1.249	0.000	72	9101	40.1	30.9	
20 1,1-Dichloroethene	96	1.298	1.298	0.000	89	64972	20.0	21.0	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	1.304	1.304	0.000	82	64998	20.0	20.4	
22 Acetone	43	1.328	1.329	-0.001	88	81385	100.0	108.8	
23 Iodomethane	142	1.371	1.371	0.000	99	43641	20.0	11.9	
24 Carbon disulfide	76	1.402	1.402	0.000	99	199265	20.0	21.1	
25 Isopropyl alcohol	45	1.408	1.408	0.000	32	27677	200.0	187.8	
26 Acetonitrile	40	1.469	1.469	0.000	83	34937	200.0	208.7	
27 3-Chloro-1-propene	76	1.475	1.475	0.000	93	46199	20.0	21.1	
28 Methyl acetate	43	1.493	1.493	0.000	97	66028	40.0	42.7	
29 Cyclopentene	67	1.523	1.524	-0.001	96	151062	20.0	21.3	
30 Methylene Chloride	84	1.542	1.542	0.000	80	68209	20.0	19.3	

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	1.566	1.572	-0.006	98	37383	1000.0	1000.0	
32 2-Methyl-2-propanol	59	1.615	1.615	0.000	99	44867	200.0	198.0	
33 Acrylonitrile	53	1.670	1.670	0.000	94	184614	200.0	203.5	
34 trans-1,2-Dichloroethene	96	1.688	1.688	0.000	82	73893	20.0	21.1	
35 Methyl tert-butyl ether	73	1.694	1.694	0.000	96	165460	20.0	22.1	
36 Hexane	57	1.853	1.853	0.000	91	70580	20.0	19.2	
37 1,1-Dichloroethane	63	1.932	1.932	0.000	94	115975	20.0	20.3	
38 Vinyl acetate	86	1.975	1.975	0.000	99	20946	40.0	34.9	
39 2-Chloro-1,3-butadiene	88	1.993	1.993	0.000	76	66731	20.0	22.8	
40 Isopropyl ether	45	1.993	1.993	0.000	85	158132	20.0	21.3	
41 Tert-butyl ethyl ether	59	2.225	2.225	0.000	90	156869	20.0	21.4	
* 42 2-Butanone-d5	46	2.285	2.286	-0.001	81	244958	250.0	250.0	
44 2,2-Dichloropropane	97	2.304	2.304	0.000	81	26213	20.0	22.1	
43 cis-1,2-Dichloroethene	96	2.310	2.310	0.000	92	81330	20.0	21.4	
45 2-Butanone (MEK)	43	2.328	2.328	0.000	97	92618	100.0	107.9	
46 Propionitrile	54	2.365	2.365	0.000	98	73552	200.0	215.3	
47 Ethyl acetate	70	2.383	2.383	0.000	99	10141	40.0	41.5	
48 Methyl acrylate	55	2.401	2.402	-0.001	95	42648	20.0	18.0	
50 Methacrylonitrile	67	2.468	2.469	-0.001	87	218900	200.0	209.1	
49 Chlorobromomethane	128	2.474	2.475	-0.001	53	37008	20.0	21.0	
51 Tetrahydrofuran	72	2.511	2.511	0.000	73	14921	40.0	41.1	
52 Chloroform	83	2.542	2.542	0.000	94	119937	20.0	20.6	
$ 53 Dibromofluoromethane (Surr)	113	2.657	2.658	-0.001	94	158963	50.0	49.2	
54 1,1,1-Trichloroethane	97	2.663	2.664	-0.001	72	110056	20.0	20.9	
55 Cyclohexane	84	2.706	2.706	0.000	86	92724	20.0	19.2	
56 Carbon tetrachloride	117	2.791	2.792	-0.001	87	91277	20.0	23.1	
57 1,1-Dichloropropene	75	2.798	2.798	0.000	95	93684	20.0	19.8	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.913	2.914	-0.001	91	159528	50.0	49.0	
59 Isobutyl alcohol	43	2.950	2.950	0.000	40	38235	500.0	518.8	
60 Benzene	78	2.956	2.956	0.000	96	273351	20.0	21.1	
61 1,2-Dichloroethane	62	2.974	2.975	-0.001	56	80267	20.0	19.7	
62 Isooctane	57	3.048	3.048	0.000	97	120648	20.0	19.9	
63 Isopropyl acetate	61	3.072	3.072	0.000	90	15579	20.0	19.4	
64 Tert-amyl methyl ether	73	3.078	3.078	0.000	82	150621	20.0	20.9	
* 65 Fluorobenzene	96	3.200	3.200	0.000	99	598762	50.0	50.0	
66 n-Heptane	43	3.224	3.225	-0.001	68	48495	20.0	17.3	
67 Trichloroethene	95	3.529	3.529	0.000	95	75172	20.0	20.6	
68 n-Butanol	56	3.554	3.554	0.000	60	30061	500.0	534.2	
69 Ethyl acrylate	55	3.694	3.694	0.000	96	108564	20.0	20.0	
70 Methylcyclohexane	83	3.706	3.706	0.000	90	93367	20.0	19.2	
71 1,2-Dichloropropane	63	3.736	3.737	-0.001	87	63195	20.0	21.0	
72 Dibromomethane	93	3.846	3.846	0.000	69	42761	20.0	21.0	
* 73 1,4-Dioxane-d8	96	3.846	3.852	-0.006	72	37256	1000.0	1000.0	
74 1,4-Dioxane	88	3.901	3.901	0.000	39	16886	400.0	442.2	
75 Methyl methacrylate	100	3.913	3.913	0.000	82	26733	40.0	39.6	
76 n-Propyl acetate	43	3.999	3.999	0.000	96	48107	20.0	19.2	
77 Dichlorobromomethane	83	4.029	4.029	0.000	96	91416	20.0	20.9	
78 2-Nitropropane	41	4.273	4.273	0.000	97	22365	40.0	38.8	
79 2-Chloroethyl vinyl ether	63	4.395	4.395	0.000	80	2409	20.0	15.9	
80 Epichlorohydrin	57	4.431	4.432	-0.001	91	5481	20.0	26.4	
81 cis-1,3-Dichloropropene	75	4.517	4.517	0.000	86	100232	20.0	20.8	
82 4-Methyl-2-pentanone (MIBK)	43	4.730	4.730	0.000	94	163991	100.0	101.5	

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	4.803	4.804	-0.001	99	565650	50.0	51.0	
84 Toluene	91	4.883	4.883	0.000	93	287317	20.0	20.4	
85 trans-1,3-Dichloropropene	75	5.187	5.188	-0.001	93	81930	20.0	19.8	
86 Ethyl methacrylate	69	5.376	5.370	0.006	85	55373	20.0	19.7	
87 1,1,2-Trichloroethane	83	5.395	5.395	0.000	92	45487	20.0	20.7	
88 Tetrachloroethene	166	5.535	5.535	0.000	89	70171	20.0	20.5	
89 1,3-Dichloropropane	76	5.590	5.590	0.000	90	87715	20.0	20.5	
90 2-Hexanone	43	5.779	5.779	0.000	93	125483	100.0	102.9	
91 Chlorodibromomethane	129	5.864	5.864	0.000	95	66041	20.0	21.5	
92 Ethylene Dibromide	107	5.968	5.968	0.000	98	58577	20.0	20.6	
93 n-Butyl acetate	43	6.010	6.011	-0.001	97	53915	20.0	19.0	
* 94 Chlorobenzene-d5	117	6.632	6.632	0.000	83	444620	50.0	50.0	
95 Chlorobenzene	112	6.669	6.669	0.000	94	181622	20.0	20.3	
96 1,1,1,2-Tetrachloroethane	131	6.815	6.815	0.000	92	60384	20.0	20.7	
97 Ethylbenzene	106	6.876	6.876	0.000	98	98196	20.0	20.5	
98 m-Xylene & p-Xylene	106	7.059	7.059	0.000	91	119749	20.0	20.4	
99 o-Xylene	106	7.620	7.620	0.000	94	114967	20.0	20.6	
100 Styrene	104	7.650	7.651	-0.001	92	187131	20.0	20.5	
101 n-Butyl acrylate	73	7.748	7.748	0.000	97	35885	20.0	20.5	
102 Bromoform	173	7.864	7.864	0.000	92	40328	20.0	19.9	
103 Amyl acetate (mixed isomers)	43	8.138	8.138	0.000	92	66588	20.0	18.8	
104 Isopropylbenzene	105	8.217	8.218	-0.001	96	291133	20.0	20.9	
$ 105 4-Bromofluorobenzene	174	8.406	8.407	0.000	86	166260	50.0	49.8	
106 Bromobenzene	156	8.577	8.571	0.006	97	72716	20.0	20.6	
107 1,1,2,2-Tetrachloroethane	83	8.736	8.736	0.000	89	73918	20.0	19.8	
108 1,2,3-Trichloropropane	110	8.736	8.736	0.000	84	21540	20.0	20.3	
109 trans-1,4-Dichloro-2-butene	53	8.827	8.827	0.000	93	19780	20.0	19.8	
110 N-Propylbenzene	91	8.870	8.870	0.000	98	344839	20.0	20.8	
111 2-Chlorotoluene	91	8.925	8.925	0.000	96	201908	20.0	20.6	
112 4-Ethyltoluene	105	9.065	9.065	0.000	98	274043	20.0	20.9	
113 4-Chlorotoluene	91	9.114	9.114	0.000	98	235297	20.0	21.0	
114 1,3,5-Trimethylbenzene	105	9.187	9.187	0.000	92	225162	20.0	21.0	
115 Butyl Methacrylate	87	9.498	9.498	0.000	86	70117	20.0	20.0	
116 tert-Butylbenzene	119	9.680	9.681	-0.001	92	187952	20.0	20.9	
117 1,2,4-Trimethylbenzene	105	9.766	9.766	0.000	98	226863	20.0	20.8	
118 sec-Butylbenzene	105	10.046	10.046	0.000	99	271645	20.0	21.2	
119 1,3-Dichlorobenzene	146	10.126	10.126	0.000	95	127221	20.0	20.5	
* 120 1,4-Dichlorobenzene-d4	152	10.247	10.248	-0.001	95	226170	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.284	10.284	0.000	91	132320	20.0	20.4	
122 4-Isopropyltoluene	119	10.333	10.333	0.000	89	227669	20.0	21.2	
123 1,2,3-Trimethylbenzene	105	10.424	10.431	-0.007	96	232007	20.0	21.5	
124 Benzyl chloride	91	10.552	10.552	0.000	99	135545	20.0	19.7	
125 2,3-Dihydroindene	117	10.699	10.699	0.000	90	227419	20.0	21.4	
126 1,2-Dichlorobenzene	146	10.869	10.869	0.000	95	120205	20.0	20.7	
127 p-Diethylbenzene	119	10.979	10.979	0.000	91	132454	20.0	24.9	
128 n-Butylbenzene	92	11.010	11.010	0.000	96	112892	20.0	21.3	
129 1,2-Dibromo-3-Chloropropane	157	11.997	11.997	0.000	96	14768	20.0	19.7	
130 1,2,4,5-Tetramethylbenzene	119	12.046	12.046	0.000	96	191326	20.0	21.7	
131 1,3,5-Trichlorobenzene	180	12.241	12.241	0.000	96	71947	20.0	22.4	
132 1,2,4-Trichlorobenzene	180	12.869	12.869	0.000	94	63585	20.0	23.1	
133 Hexachlorobutadiene	225	13.070	13.070	0.000	53	26975	20.0	25.7	
134 Naphthalene	128	13.070	13.070	0.000	99	164939	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
135 1,2,3-Trichlorobenzene	180	13.296	13.296	0.000	92	50452	20.0	24.0	
S 136 1,2-Dichloroethene, Total	100				0		40.0	42.5	
S 137 Xylenes, Total	100				0		40.0	41.0	
S 140 Total BTEX	1				0		100.0	103.1	
S 139 1,3-Dichloropropene, Total	1				0		40.0	40.5	

QC Flag Legend

Processing Flags

Reagents:

8FreonsSS_00029	Amount Added:	20.00	Units: uL	
GAS C SP_00398	Amount Added:	20.00	Units: uL	
ACROLEIN SP_00121	Amount Added:	4.00	Units: uL	
8260 SP_00135	Amount Added:	20.00	Units: uL	
VOA6IS/SURR_00044	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 26-Feb-2021 20:12:14 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46207.D

Injection Date: 25-Feb-2021 10:57:26 Instrument ID: CVOAMS15

Lims ID: ICV

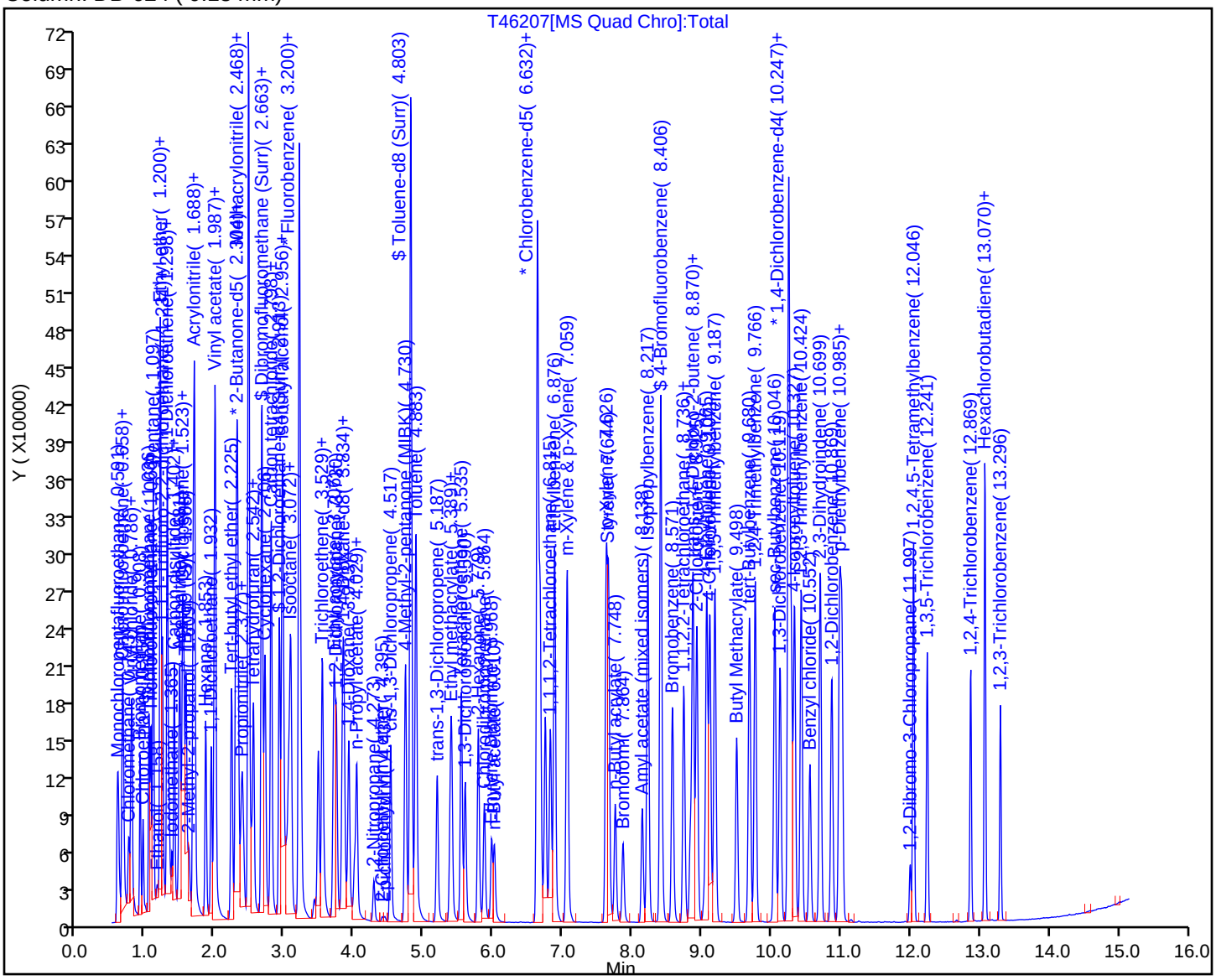
Client ID:

Operator ID: ALS Bottle#: 0 Worklist Smp#: 12

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Lab Sample ID: CCVIS 460-763947/2 Calibration Date: 03/11/2021 06:37

Instrument ID: CVOAMS15 Calib Start Date: 02/25/2021 06:44

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 02/25/2021 09:45

Lab File ID: T46739.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	0.0124	0.0057		9.22	20.0	-53.9*	20.0
Chlorotrifluoroethene	Ave	0.1411	0.0858		12.2	20.0	-39.2*	20.0
1,1-Difluoroethane	Ave	0.1426	0.1216		17.1	20.0	-14.7	20.0
Dichlorodifluoromethane	Ave	0.4085	0.3847	0.1000	18.8	20.0	-5.8	20.0
Chlorodifluoromethane	Ave	0.0640	0.0529		16.6	20.0	-17.2	20.0
Chloromethane	Ave	0.3029	0.2900	0.1000	19.2	20.0	-4.2	20.0
Vinyl chloride	Ave	0.3330	0.3189	0.1000	19.2	20.0	-4.2	20.0
Bromomethane	QuaF		2.930	0.1000	25.0	20.0	24.8	50.0
Chloroethane	Ave	2.401	2.558	0.1000	21.3	20.0	6.5	50.0
Dichlorofluoromethane	Ave	0.4778	0.5320		22.3	20.0	11.4	20.0
Trichlorofluoromethane	Ave	0.4388	0.4496	0.1000	20.5	20.0	2.5	20.0
Pentane	Ave	0.0439	0.0399		36.4	40.0	-9.1	20.0
Ethanol	Ave	0.3535	0.3793		859	800	7.3	50.0
Ethyl ether	Ave	0.1807	0.1764		19.5	20.0	-2.4	20.0
1,2-Dichloro-1,1,2-trifluoro ethane	Ave	0.2536	0.2493		19.7	20.0	-1.7	20.0
2-Methyl-1,3-butadiene	Ave	0.1752	0.1820		20.8	20.0	3.9	20.0
1,1,1-Trifluoro-2,2-dichloro ethane	Ave	0.4204	0.3983		18.9	20.0	-5.3	20.0
Acrolein	Ave	7.868	5.201		26.4	40.0	-33.9	50.0
1,1-Dichloroethene	Ave	0.2585	0.2437	0.1000	18.9	20.0	-5.7	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2663	0.2475	0.1000	18.6	20.0	-7.0	20.0
Acetone	Ave	0.7633	0.6296	0.0500	82.5	100	-17.5	50.0
Iodomethane	Ave	0.3070	0.2724		17.7	20.0	-11.3	20.0
Carbon disulfide	Ave	0.7900	0.7714	0.1000	19.5	20.0	-2.4	50.0
Isopropyl alcohol	Ave	3.942	3.645		185	200	-7.5	50.0
Acetonitrile	Ave	0.1708	0.1663		195	200	-2.6	20.0
3-Chloro-1-propene	Ave	0.1825	0.1871		20.5	20.0	2.6	20.0
Methyl acetate	Ave	0.1292	0.1314	0.1000	40.7	40.0	1.7	20.0
Cyclopentene	Ave	0.5918	0.5887		19.9	20.0	-0.5	20.0
Methylene Chloride	Ave	0.2951	0.2798	0.1000	19.0	20.0	-5.2	20.0
2-Methyl-2-propanol	Ave	6.062	5.816		192	200	-4.0	50.0
Acrylonitrile	Ave	0.0758	0.0750		198	200	-1.0	20.0
trans-1,2-Dichloroethene	Ave	0.2928	0.2871	0.1000	19.6	20.0	-1.9	20.0
Methyl tert-butyl ether	Ave	0.6243	0.6298	0.1000	20.2	20.0	0.9	20.0
Hexane	Ave	0.3069	0.2815		18.3	20.0	-8.3	20.0
1,1-Dichloroethane	Ave	0.4765	0.4842	0.2000	20.3	20.0	1.6	20.0
Vinyl acetate	Ave	0.6133	0.5740		37.4	40.0	-6.4	20.0
2-Chloro-1,3-butadiene	Ave	0.2445	0.2526		20.7	20.0	3.3	20.0
Isopropyl ether	Ave	0.6197	0.6288		20.3	20.0	1.5	20.0
Tert-butyl ethyl ether	Ave	0.6127	0.6074		19.8	20.0	-0.9	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Lab Sample ID: CCVIS 460-763947/2 Calibration Date: 03/11/2021 06:37

Instrument ID: CVOAMS15 Calib Start Date: 02/25/2021 06:44

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 02/25/2021 09:45

Lab File ID: T46739.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2,2-Dichloropropane	Ave	0.0991	0.1053		21.3	20.0	6.3	20.0
cis-1,2-Dichloroethene	Ave	0.3175	0.3008	0.1000	18.9	20.0	-5.3	20.0
Methyl Ethyl Ketone	Ave	0.8764	0.8384	0.0500	95.7	100	-4.3	50.0
Propionitrile	Ave	9.137	9.98		218	200	9.2	20.0
Ethyl acetate	Ave	0.2497	0.2319		37.2	40.0	-7.1	20.0
Methyl acrylate	Qua2		0.1751		17.7	20.0	-11.5	20.0
Chlorobromomethane	Ave	0.1469	0.1485		20.2	20.0	1.1	20.0
Methacrylonitrile	Ave	0.0874	0.0855		196	200	-2.2	20.0
Tetrahydrofuran	Ave	0.3705	0.3545		38.3	40.0	-4.3	20.0
Chloroform	Ave	0.4857	0.4890	0.2000	20.1	20.0	0.7	20.0
1,1,1-Trichloroethane	Ave	0.4394	0.4422	0.1000	20.1	20.0	0.6	20.0
Cyclohexane	Ave	0.4034	0.3605	0.1000	17.9	20.0	-10.6	50.0
1,1-Dichloropropene	Ave	0.3948	0.3807		19.3	20.0	-3.6	20.0
Carbon tetrachloride	Ave	0.3294	0.3379	0.1000	20.5	20.0	2.6	20.0
Isobutyl alcohol	Ave	1.971	1.931		490	500	-2.0	50.0
Benzene	Ave	1.456	1.471	0.5000	20.2	20.0	1.0	20.0
1,2-Dichloroethane	Ave	0.3396	0.3423	0.1000	20.2	20.0	0.8	20.0
Isopropyl acetate	Qua2		0.0600		17.9	20.0	-10.4	20.0
Tert-amyl methyl ether	Ave	0.6028	0.5683		18.9	20.0	-5.7	20.0
n-Heptane	Ave	0.2336	0.1921		16.4	20.0	-17.8	20.0
Trichloroethene	Ave	0.3045	0.2964	0.2000	19.5	20.0	-2.7	20.0
n-Butanol	QuaF		1.512		502	500	0.5	50.0
Ethyl acrylate	Ave	0.4529	0.4283		18.9	20.0	-5.4	20.0
Methylcyclohexane	Ave	0.4069	0.3648	0.1000	17.9	20.0	-10.3	50.0
1,2-Dichloropropane	Ave	0.2516	0.2540	0.1000	20.2	20.0	0.9	20.0
Dibromomethane	Ave	0.1699	0.1725		20.3	20.0	1.5	20.0
1,4-Dioxane	Ave	1.025	1.046		408	400	2.0	50.0
Methyl methacrylate	Qua2		0.0490		34.9	40.0	-12.8	20.0
n-Propyl acetate	Ave	0.2097	0.1841		17.6	20.0	-12.2	20.0
Bromodichloromethane	Ave	0.3658	0.3596	0.2000	19.7	20.0	-1.7	20.0
2-Nitropropane	Qua2		0.0417		34.7	40.0	-13.2	20.0
2-Chloroethyl vinyl ether	Ave	0.0127	0.0127		20.0	20.0	-0.2	20.0
Epichlorohydrin	Ave	0.2123	0.2176		410	400	2.5	20.0
cis-1,3-Dichloropropene	Ave	0.5426	0.5550	0.2000	20.5	20.0	2.3	50.0
methyl isobutyl ketone	Ave	1.649	1.542	0.0500	93.5	100	-6.5	50.0
Toluene	Ave	1.583	1.558	0.4000	19.7	20.0	-1.6	20.0
trans-1,3-Dichloropropene	Ave	0.4659	0.4635	0.1000	19.9	20.0	-0.5	50.0
Ethyl methacrylate	Ave	0.3160	0.2890		18.3	20.0	-8.5	20.0
1,1,2-Trichloroethane	Ave	0.2470	0.2489	0.1000	20.2	20.0	0.8	20.0
Tetrachloroethene	Ave	0.3846	0.3667	0.2000	19.1	20.0	-4.7	20.0
1,3-Dichloropropane	Ave	0.4812	0.4837		20.1	20.0	0.5	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Lab Sample ID: CCVIS 460-763947/2 Calibration Date: 03/11/2021 06:37

Instrument ID: CVOAMS15 Calib Start Date: 02/25/2021 06:44

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 02/25/2021 09:45

Lab File ID: T46739.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2-Hexanone	Ave	1.245	1.162	0.0500	93.4	100	-6.6	50.0
Dibromochloromethane	Ave	0.3447	0.3371	0.1000	19.6	20.0	-2.2	50.0
Ethylene Dibromide	Ave	0.3196	0.3235	0.1000	20.2	20.0	1.2	20.0
n-Butyl acetate	Ave	0.3189	0.2968		18.6	20.0	-6.9	20.0
Chlorobenzene	Ave	1.005	1.126	0.5000	22.4	20.0	12.1	20.0
1,1,1,2-Tetrachloroethane	Ave	0.3282	0.3187		19.4	20.0	-2.9	20.0
Ethylbenzene	Ave	0.5387	0.5248	0.1000	19.5	20.0	-2.6	20.0
m-Xylene & p-Xylene	Ave	0.6588	0.6428	0.1000	19.5	20.0	-2.4	20.0
o-Xylene	Ave	0.6275	0.6253	0.3000	19.9	20.0	-0.4	20.0
Styrene	Ave	1.028	1.028	0.3000	20.0	20.0	-0.0	20.0
n-Butyl acrylate	Ave	0.1973	0.1928		19.5	20.0	-2.3	20.0
Bromoform	Ave	0.2276	0.2125	0.1000	18.7	20.0	-6.7	20.0
Amyl acetate (mixed isomers)	Ave	0.7828	0.7575		19.4	20.0	-3.2	20.0
Isopropylbenzene	Ave	1.564	1.598	0.1000	20.4	20.0	2.2	20.0
Bromobenzene	Ave	0.7822	0.7722		19.7	20.0	-1.3	20.0
1,1,2,2-Tetrachloroethane	Ave	0.8240	0.8358	0.3000	20.3	20.0	1.4	20.0
1,2,3-Trichloropropane	Ave	0.2342	0.2381		20.3	20.0	1.7	20.0
trans-1,4-Dichloro-2-butene	Ave	0.2208	0.2232		20.2	20.0	1.1	20.0
N-Propylbenzene	Ave	3.673	3.831		20.9	20.0	4.3	20.0
2-Chlorotoluene	Ave	2.166	2.185		20.2	20.0	0.9	20.0
4-Ethyltoluene	Ave	2.905	2.980		20.5	20.0	2.6	20.0
4-Chlorotoluene	Ave	2.477	2.604		21.0	20.0	5.1	20.0
1,3,5-Trimethylbenzene	Ave	2.367	2.423		20.5	20.0	2.3	20.0
Butyl Methacrylate	Ave	0.7734	0.7297		18.9	20.0	-5.7	20.0
tert-Butylbenzene	Ave	1.991	2.022		20.3	20.0	1.5	20.0
1,2,4-Trimethylbenzene	Ave	2.410	2.472		20.5	20.0	2.6	20.0
sec-Butylbenzene	Ave	2.838	2.902		20.5	20.0	2.3	20.0
1,3-Dichlorobenzene	Ave	1.374	1.394	0.6000	20.3	20.0	1.5	20.0
1,4-Dichlorobenzene	Ave	1.433	1.424	0.5000	19.9	20.0	-0.6	20.0
4-Isopropyltoluene	Ave	2.372	2.408		20.3	20.0	1.5	20.0
1,2,3-Trimethylbenzene	Ave	2.383	2.468		20.7	20.0	3.6	20.0
Benzyl chloride	Ave	1.520	1.453		19.1	20.0	-4.4	50.0
2,3-Dihydroindene	Ave	2.350	2.423		20.6	20.0	3.1	20.0
1,2-Dichlorobenzene	Ave	1.286	1.282	0.4000	19.9	20.0	-0.3	20.0
p-Diethylbenzene	Ave	1.177	1.198		20.4	20.0	1.8	20.0
n-Butylbenzene	Ave	1.172	1.230		21.0	20.0	5.0	20.0
1,2-Dibromo-3-Chloropropane	Ave	0.1656	0.1480	0.0500	17.9	20.0	-10.6	50.0
1,2,4,5-Tetramethylbenzene	Ave	1.951	1.993		20.4	20.0	2.1	20.0
1,3,5-Trichlorobenzene	Ave	0.7093	0.7099		20.0	20.0	0.0	20.0
1,2,4-Trichlorobenzene	Ave	0.6097	0.6221	0.2000	20.4	20.0	2.0	20.0
Hexachlorobutadiene	Ave	0.2321	0.2290		19.7	20.0	-1.3	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Lab Sample ID: CCVIS 460-763947/2 Calibration Date: 03/11/2021 06:37

Instrument ID: CVOAMS15 Calib Start Date: 02/25/2021 06:44

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 02/25/2021 09:45

Lab File ID: T46739.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Naphthalene	Ave	1.689	1.760		20.8	20.0	4.2	50.0
1,2,3-Trichlorobenzene	Ave	0.4651	0.4816		20.7	20.0	3.6	20.0
Dibromofluoromethane (Surr)	Ave	0.2695	0.2576		47.8	50.0	-4.4	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2721	0.2817		51.8	50.0	3.5	20.0
Toluene-d8 (Surr)	Ave	1.247	1.198		48.0	50.0	-3.9	20.0
4-Bromofluorobenzene	Ave	0.3756	0.3581		47.7	50.0	-4.6	20.0

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46739.D
Lims ID: CCVIS
Client ID:
Sample Type: CCVIS
Inject. Date: 11-Mar-2021 06:37:32 ALS Bottle#: 0 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: CCVIS
Misc. Info.: 460-0125248-002
Operator ID: Instrument ID: CVOAMS15
Sublist: chrom-8260W_15*sub18

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 11-Mar-2021 10:13:11 Calib Date: 25-Feb-2021 09:45:28
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46204.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1670

First Level Reviewer: desais Date: 11-Mar-2021 06:55:03

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	0.603	0.603	0.000	28	1673	20.0	9.22	
3 Chlorotrifluoroethene	116	0.646	0.646	0.000	65	25166	20.0	12.2	
2 1,1-Difluoroethane	65	0.652	0.652	0.000	75	35694	20.0	17.1	
4 Dichlorodifluoromethane	85	0.658	0.658	0.000	88	112911	20.0	18.8	
5 Chlorodifluoromethane	67	0.670	0.670	0.000	78	15538	20.0	16.6	
6 Chloromethane	50	0.743	0.743	0.000	88	85116	20.0	19.2	
7 Vinyl chloride	62	0.774	0.774	0.000	99	93588	20.0	19.2	
8 Butadiene	54	0.786	0.786	0.000	94	68747	20.0	18.9	
9 Bromomethane	94	0.908	0.908	0.000	99	72696	20.0	25.0	
10 Chloroethane	64	0.951	0.951	0.000	97	63467	20.0	21.3	
11 Dichlorofluoromethane	67	1.036	1.036	0.000	91	156136	20.0	22.3	
12 Trichlorofluoromethane	101	1.060	1.060	0.000	100	131947	20.0	20.5	
13 Pentane	72	1.091	1.091	0.000	96	23417	40.0	36.4	
14 Ethanol	46	1.146	1.152	-0.006	92	13911	800.0	858.5	
15 Ethyl ether	59	1.188	1.188	0.000	61	51767	20.0	19.5	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	1.194	1.194	0.000	82	73149	20.0	19.7	
17 2-Methyl-1,3-butadiene	53	1.201	1.201	0.000	79	53411	20.0	20.8	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	1.225	1.225	0.000	88	116876	20.0	18.9	
19 Acrolein	56	1.243	1.243	0.000	57	9537	40.0	26.4	
20 1,1-Dichloroethene	96	1.292	1.292	0.000	90	71522	20.0	18.9	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	1.298	1.298	0.000	75	72647	20.0	18.6	
22 Acetone	43	1.322	1.322	0.000	88	78114	100.0	82.5	
23 Iodomethane	142	1.365	1.365	0.000	99	79932	20.0	17.7	
24 Carbon disulfide	76	1.396	1.396	0.000	99	226376	20.0	19.5	
25 Isopropyl alcohol	45	1.402	1.402	0.000	31	33421	200.0	185.0	
26 Acetonitrile	40	1.463	1.463	0.000	83	41264	200.0	194.7	
27 3-Chloro-1-propene	76	1.475	1.475	0.000	92	54920	20.0	20.5	
28 Methyl acetate	43	1.487	1.487	0.000	96	77110	40.0	40.7	
29 Cyclopentene	67	1.518	1.518	0.000	94	172769	20.0	19.9	
30 Methylene Chloride	84	1.536	1.536	0.000	80	82124	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	1.566	1.566	0.000	99	45842	1000.0	1000.0	
32 2-Methyl-2-propanol	59	1.609	1.609	0.000	99	53324	200.0	191.9	
33 Acrylonitrile	53	1.664	1.664	0.000	93	220050	200.0	197.9	
34 trans-1,2-Dichloroethene	96	1.682	1.682	0.000	83	84265	20.0	19.6	
35 Methyl tert-butyl ether	73	1.688	1.688	0.000	95	184828	20.0	20.2	
36 Hexane	57	1.847	1.847	0.000	91	82598	20.0	18.3	
37 1,1-Dichloroethane	63	1.926	1.926	0.000	95	142107	20.0	20.3	
38 Vinyl acetate	86	1.969	1.969	0.000	99	28483	40.0	37.4	
39 2-Chloro-1,3-butadiene	88	1.981	1.981	0.000	72	74140	20.0	20.7	
40 Isopropyl ether	45	1.981	1.981	0.000	73	184543	20.0	20.3	
41 Tert-butyl ethyl ether	59	2.219	2.219	0.000	89	178257	20.0	19.8	
* 42 2-Butanone-d5	46	2.280	2.280	0.000	87	310156	250.0	250.0	
44 2,2-Dichloropropane	97	2.298	2.298	0.000	82	30916	20.0	21.3	
43 cis-1,2-Dichloroethene	96	2.304	2.304	0.000	92	88266	20.0	18.9	
45 2-Butanone (MEK)	43	2.316	2.316	0.000	98	104017	100.0	95.7	
46 Propionitrile	54	2.359	2.359	0.000	98	91473	200.0	218.4	
47 Ethyl acetate	70	2.377	2.377	0.000	99	11509	40.0	37.2	
48 Methyl acrylate	55	2.389	2.389	0.000	93	51374	20.0	17.7	
50 Methacrylonitrile	67	2.462	2.462	0.000	88	250970	200.0	195.7	
49 Chlorobromomethane	128	2.462	2.462	0.000	52	43590	20.0	20.2	
51 Tetrahydrofuran	72	2.505	2.505	0.000	73	17590	40.0	38.3	
52 Chloroform	83	2.536	2.536	0.000	94	143499	20.0	20.1	
$ 53 Dibromofluoromethane (Surr)	113	2.651	2.651	0.000	95	188966	50.0	47.8	
54 1,1,1-Trichloroethane	97	2.658	2.658	0.000	76	129776	20.0	20.1	
55 Cyclohexane	84	2.700	2.700	0.000	87	105800	20.0	17.9	
56 Carbon tetrachloride	117	2.786	2.786	0.000	80	99160	20.0	20.5	
57 1,1-Dichloropropene	75	2.786	2.786	0.000	94	111732	20.0	19.3	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.908	2.908	0.000	91	206689	50.0	51.8	
59 Isobutyl alcohol	43	2.938	2.938	0.000	42	44266	500.0	489.8	
60 Benzene	78	2.950	2.950	0.000	96	320358	20.0	20.2	
61 1,2-Dichloroethane	62	2.969	2.969	0.000	67	100446	20.0	20.2	
62 Isooctane	57	3.042	3.042	0.000	94	137132	20.0	18.5	
63 Isopropyl acetate	61	3.060	3.060	0.000	90	17612	20.0	17.9	
64 Tert-amyl methyl ether	73	3.072	3.072	0.000	83	166780	20.0	18.9	
* 65 Fluorobenzene	96	3.194	3.194	0.000	99	733677	50.0	50.0	
66 n-Heptane	43	3.218	3.218	0.000	76	56380	20.0	16.4	
67 Trichloroethene	95	3.523	3.523	0.000	94	86980	20.0	19.5	
68 n-Butanol	56	3.548	3.548	0.000	74	34650	500.0	502.3	
69 Ethyl acrylate	55	3.688	3.688	0.000	95	125702	20.0	18.9	
70 Methylcyclohexane	83	3.694	3.694	0.000	88	107069	20.0	17.9	
71 1,2-Dichloropropane	63	3.724	3.724	0.000	86	74528	20.0	20.2	
72 Dibromomethane	93	3.834	3.834	0.000	60	50617	20.0	20.3	
* 73 1,4-Dioxane-d8	96	3.840	3.840	0.000	93	47462	1000.0	1000.0	
74 1,4-Dioxane	88	3.895	3.895	0.000	36	19856	400.0	408.2	
75 Methyl methacrylate	100	3.901	3.901	0.000	83	28778	40.0	34.9	
76 n-Propyl acetate	43	3.987	3.987	0.000	97	54023	20.0	17.6	
77 Dichlorobromomethane	83	4.017	4.017	0.000	96	105542	20.0	19.7	
78 2-Nitropropane	41	4.261	4.261	0.000	99	24495	40.0	34.7	
79 2-Chloroethyl vinyl ether	63	4.389	4.389	0.000	84	3723	20.0	20.0	
80 Epichlorohydrin	57	4.419	4.419	0.000	98	107981	400.0	410.0	
81 cis-1,3-Dichloropropene	75	4.505	4.505	0.000	86	120865	20.0	20.5	
82 4-Methyl-2-pentanone (MIBK)	43	4.718	4.718	0.000	95	191309	100.0	93.5	

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	4.797	4.797	0.000	99	652134	50.0	48.0	
84 Toluene	91	4.871	4.871	0.000	93	339330	20.0	19.7	
85 trans-1,3-Dichloropropene	75	5.175	5.175	0.000	94	100950	20.0	19.9	
86 Ethyl methacrylate	69	5.364	5.364	0.000	84	62949	20.0	18.3	
87 1,1,2-Trichloroethane	83	5.383	5.383	0.000	91	54214	20.0	20.2	
88 Tetrachloroethene	166	5.523	5.523	0.000	90	79861	20.0	19.1	
89 1,3-Dichloropropane	76	5.578	5.578	0.000	91	105355	20.0	20.1	
90 2-Hexanone	43	5.767	5.767	0.000	94	144174	100.0	93.4	
91 Chlorodibromomethane	129	5.852	5.852	0.000	95	73411	20.0	19.6	
92 Ethylene Dibromide	107	5.956	5.956	0.000	98	70447	20.0	20.2	
93 n-Butyl acetate	43	5.998	5.998	0.000	98	64650	20.0	18.6	
* 94 Chlorobenzene-d5	117	6.620	6.620	0.000	84	544482	50.0	50.0	
95 Chlorobenzene	112	6.657	6.657	0.000	94	245165	20.0	22.4	
96 1,1,1,2-Tetrachloroethane	131	6.803	6.803	0.000	92	69408	20.0	19.4	
97 Ethylbenzene	106	6.864	6.864	0.000	98	114299	20.0	19.5	
98 m-Xylene & p-Xylene	106	7.047	7.047	0.000	97	139998	20.0	19.5	
99 o-Xylene	106	7.608	7.608	0.000	93	136189	20.0	19.9	
100 Styrene	104	7.638	7.638	0.000	91	223811	20.0	20.0	
101 n-Butyl acrylate	73	7.736	7.736	0.000	97	41985	20.0	19.5	
102 Bromoform	173	7.852	7.852	0.000	93	46273	20.0	18.7	
103 Amyl acetate (mixed isomers)	43	8.126	8.126	0.000	91	84349	20.0	19.4	
104 Isopropylbenzene	105	8.205	8.205	0.000	96	347931	20.0	20.4	
$ 105 4-Bromofluorobenzene	174	8.394	8.394	0.000	86	194993	50.0	47.7	
106 Bromobenzene	156	8.559	8.559	0.000	98	85991	20.0	19.7	
107 1,1,2,2-Tetrachloroethane	83	8.724	8.724	0.000	89	93071	20.0	20.3	
108 1,2,3-Trichloropropane	110	8.724	8.724	0.000	83	26512	20.0	20.3	
109 trans-1,4-Dichloro-2-butene	53	8.815	8.815	0.000	90	24853	20.0	20.2	
110 N-Propylbenzene	91	8.858	8.858	0.000	99	426573	20.0	20.9	
111 2-Chlorotoluene	91	8.913	8.913	0.000	96	243326	20.0	20.2	
112 4-Ethyltoluene	105	9.053	9.053	0.000	98	331812	20.0	20.5	
113 4-Chlorotoluene	91	9.095	9.095	0.000	98	289993	20.0	21.0	
114 1,3,5-Trimethylbenzene	105	9.169	9.169	0.000	92	269763	20.0	20.5	
115 Butyl Methacrylate	87	9.486	9.486	0.000	87	81250	20.0	18.9	
116 tert-Butylbenzene	119	9.668	9.668	0.000	90	225130	20.0	20.3	
117 1,2,4-Trimethylbenzene	105	9.754	9.754	0.000	98	275230	20.0	20.5	
118 sec-Butylbenzene	105	10.034	10.034	0.000	99	323130	20.0	20.5	
119 1,3-Dichlorobenzene	146	10.107	10.107	0.000	95	155237	20.0	20.3	
* 120 1,4-Dichlorobenzene-d4	152	10.235	10.235	0.000	96	278386	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.272	10.272	0.000	91	158589	20.0	19.9	
122 4-Isopropyltoluene	119	10.315	10.315	0.000	89	268193	20.0	20.3	
123 1,2,3-Trimethylbenzene	105	10.412	10.412	0.000	99	274849	20.0	20.7	
124 Benzyl chloride	91	10.540	10.540	0.000	98	161812	20.0	19.1	
125 2,3-Dihydroindene	117	10.687	10.687	0.000	90	269857	20.0	20.6	
126 1,2-Dichlorobenzene	146	10.851	10.851	0.000	94	142740	20.0	19.9	
127 p-Diethylbenzene	119	10.967	10.967	0.000	90	133441	20.0	20.4	
128 n-Butylbenzene	92	10.998	10.998	0.000	97	137021	20.0	21.0	
129 1,2-Dibromo-3-Chloropropane	157	11.985	11.985	0.000	94	16483	20.0	17.9	
130 1,2,4,5-Tetramethylbenzene	119	12.034	12.034	0.000	96	221905	20.0	20.4	
131 1,3,5-Trichlorobenzene	180	12.235	12.235	0.000	92	79048	20.0	20.0	
132 1,2,4-Trichlorobenzene	180	12.857	12.857	0.000	92	69273	20.0	20.4	
133 Hexachlorobutadiene	225	13.064	13.064	0.000	51	25501	20.0	19.7	
134 Naphthalene	128	13.064	13.064	0.000	99	195965	20.0	20.8	

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	13.290	13.290	0.000	94	53627	20.0	20.7	
S 136 1,2-Dichloroethene, Total	100				0		40.0	38.6	
S 137 Xylenes, Total	100				0		40.0	39.4	
S 140 Total BTEX	1				0		100.0	98.8	
S 139 1,3-Dichloropropene, Total	1				0		40.0	40.4	

QC Flag Legend

Processing Flags

Reagents:

524freon_00034	Amount Added:	20.00	Units: uL	
8260MIX1COMB_00133	Amount Added:	20.00	Units: uL	
GASES Li_00411	Amount Added:	20.00	Units: uL	
ACROLEIN W_00120	Amount Added:	4.00	Units: uL	
VOA6IS/SURR_00044	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 11-Mar-2021 10:13:13 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46739.D

Injection Date: 11-Mar-2021 06:37:32 Instrument ID: CVOAMS15

Lims ID: CCVIS

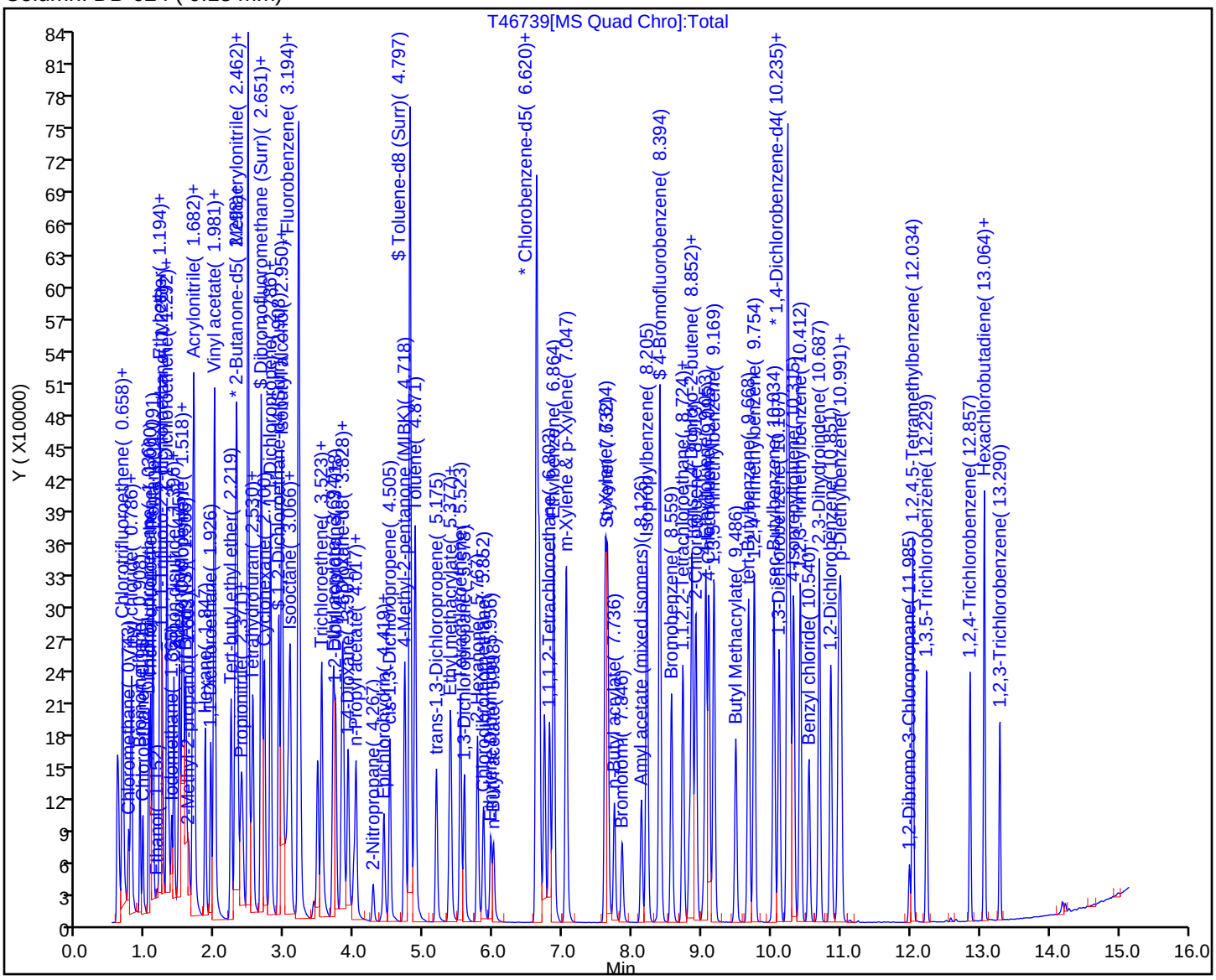
Client ID:

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)



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Lab Sample ID: CCVIS 460-764099/2 Calibration Date: 03/11/2021 17:58

Instrument ID: CVOAMS15 Calib Start Date: 02/25/2021 06:44

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 02/25/2021 09:45

Lab File ID: T46768.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	0.0124	0.0095		15.4	20.0	-23.2*	20.0
Chlorotrifluoroethene	Ave	0.1411	0.1036		14.7	20.0	-26.6*	20.0
1,1-Difluoroethane	Ave	0.1426	0.1292		18.1	20.0	-9.4	20.0
Dichlorodifluoromethane	Ave	0.4085	0.3712	0.1000	18.2	20.0	-9.1	20.0
Chlorodifluoromethane	Ave	0.0640	0.0543		17.0	20.0	-15.1	20.0
Chloromethane	Ave	0.3029	0.2849	0.1000	18.8	20.0	-6.0	20.0
Vinyl chloride	Ave	0.3330	0.3222	0.1000	19.4	20.0	-3.2	20.0
Bromomethane	QuaF		2.694	0.1000	22.9	20.0	14.5	50.0
Chloroethane	Ave	2.401	2.446	0.1000	20.4	20.0	1.9	50.0
Dichlorofluoromethane	Ave	0.4778	0.5213		21.8	20.0	9.1	20.0
Trichlorofluoromethane	Ave	0.4388	0.4619	0.1000	21.1	20.0	5.3	20.0
Pentane	Ave	0.0439	0.0442		40.3	40.0	0.8	20.0
Ethanol	Ave	0.3535	0.3845		870	800	8.8	50.0
Ethyl ether	Ave	0.1807	0.1872		20.7	20.0	3.6	20.0
1,2-Dichloro-1,1,2-trifluoro ethane	Ave	0.2536	0.2526		19.9	20.0	-0.4	20.0
2-Methyl-1,3-butadiene	Ave	0.1752	0.1974		22.5	20.0	12.7	20.0
1,1,1-Trifluoro-2,2-dichloro ethane	Ave	0.4204	0.4167		19.8	20.0	-0.9	20.0
Acrolein	Ave	7.868	5.877		29.9	40.0	-25.3	50.0
1,1-Dichloroethene	Ave	0.2585	0.2508	0.1000	19.4	20.0	-3.0	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2663	0.2623	0.1000	19.7	20.0	-1.5	20.0
Acetone	Ave	0.7633	0.6646	0.0500	87.1	100	-12.9	50.0
Iodomethane	Ave	0.3070	0.3043		19.8	20.0	-0.9	20.0
Carbon disulfide	Ave	0.7900	0.8389	0.1000	21.2	20.0	6.2	50.0
Isopropyl alcohol	Ave	3.942	3.442		175	200	-12.7	50.0
Acetonitrile	Ave	0.1708	0.1678		196	200	-1.8	20.0
3-Chloro-1-propene	Ave	0.1825	0.1885		20.7	20.0	3.3	20.0
Methyl acetate	Ave	0.1292	0.1380	0.1000	42.7	40.0	6.8	20.0
Cyclopentene	Ave	0.5918	0.6189		20.9	20.0	4.6	20.0
Methylene Chloride	Ave	0.2951	0.2998	0.1000	20.3	20.0	1.6	20.0
2-Methyl-2-propanol	Ave	6.062	5.841		193	200	-3.6	50.0
Acrylonitrile	Ave	0.0758	0.0800		211	200	5.6	20.0
trans-1,2-Dichloroethene	Ave	0.2928	0.2939	0.1000	20.1	20.0	0.4	20.0
Methyl tert-butyl ether	Ave	0.6243	0.6420	0.1000	20.6	20.0	2.8	20.0
Hexane	Ave	0.3069	0.3170		20.7	20.0	3.3	20.0
1,1-Dichloroethane	Ave	0.4765	0.4947	0.2000	20.8	20.0	3.8	20.0
Vinyl acetate	Ave	0.6133	0.5592		36.5	40.0	-8.8	20.0
2-Chloro-1,3-butadiene	Ave	0.2445	0.2560		20.9	20.0	4.7	20.0
Isopropyl ether	Ave	0.6197	0.6476		20.9	20.0	4.5	20.0
Tert-butyl ethyl ether	Ave	0.6127	0.6240		20.4	20.0	1.8	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Lab Sample ID: CCVIS 460-764099/2 Calibration Date: 03/11/2021 17:58

Instrument ID: CVOAMS15 Calib Start Date: 02/25/2021 06:44

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 02/25/2021 09:45

Lab File ID: T46768.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2,2-Dichloropropane	Ave	0.0991	0.1038		20.9	20.0	4.7	20.0
cis-1,2-Dichloroethene	Ave	0.3175	0.3179	0.1000	20.0	20.0	0.1	20.0
Methyl Ethyl Ketone	Ave	0.8764	0.8553	0.0500	97.6	100	-2.4	50.0
Propionitrile	Ave	9.137	10.14		222	200	11.0	20.0
Ethyl acetate	Ave	0.2497	0.2310		37.0	40.0	-7.5	20.0
Methyl acrylate	Qua2		0.2019		20.4	20.0	1.8	20.0
Chlorobromomethane	Ave	0.1469	0.1510		20.6	20.0	2.8	20.0
Methacrylonitrile	Ave	0.0874	0.0884		202	200	1.2	20.0
Tetrahydrofuran	Ave	0.3705	0.3632		39.2	40.0	-2.0	20.0
Chloroform	Ave	0.4857	0.4946	0.2000	20.4	20.0	1.8	20.0
1,1,1-Trichloroethane	Ave	0.4394	0.4444	0.1000	20.2	20.0	1.2	20.0
Cyclohexane	Ave	0.4034	0.3889	0.1000	19.3	20.0	-3.6	50.0
1,1-Dichloropropene	Ave	0.3948	0.3882		19.7	20.0	-1.7	20.0
Carbon tetrachloride	Ave	0.3294	0.3471	0.1000	21.1	20.0	5.4	20.0
Isobutyl alcohol	Ave	1.971	1.995		506	500	1.2	50.0
Benzene	Ave	1.456	1.483	0.5000	20.4	20.0	1.8	20.0
1,2-Dichloroethane	Ave	0.3396	0.3482	0.1000	20.5	20.0	2.5	20.0
Isopropyl acetate	Qua2		0.0615		18.3	20.0	-8.3	20.0
Tert-amyl methyl ether	Ave	0.6028	0.5881		19.5	20.0	-2.4	20.0
n-Heptane	Ave	0.2336	0.2195		18.8	20.0	-6.0	20.0
Trichloroethene	Ave	0.3045	0.3018	0.2000	19.8	20.0	-0.9	20.0
n-Butanol	QuaF		1.587		527	500	5.4	50.0
Ethyl acrylate	Ave	0.4529	0.4601		20.3	20.0	1.6	20.0
Methylcyclohexane	Ave	0.4069	0.4055	0.1000	19.9	20.0	-0.4	50.0
1,2-Dichloropropane	Ave	0.2516	0.2694	0.1000	21.4	20.0	7.1	20.0
Dibromomethane	Ave	0.1699	0.1791		21.1	20.0	5.5	20.0
1,4-Dioxane	Ave	1.025	1.066		416	400	4.0	50.0
Methyl methacrylate	Qua2		0.0496		35.2	40.0	-11.9	20.0
n-Propyl acetate	Ave	0.2097	0.1994		19.0	20.0	-4.9	20.0
Bromodichloromethane	Ave	0.3658	0.3743	0.2000	20.5	20.0	2.3	20.0
2-Nitropropane	Qua2		0.0428		35.6	40.0	-11.0	20.0
2-Chloroethyl vinyl ether	Ave	0.0127	0.0174		27.6	20.0	37.5*	20.0
Epichlorohydrin	Ave	0.2123	0.2210		416	400	4.1	20.0
cis-1,3-Dichloropropene	Ave	0.5426	0.5698	0.2000	21.0	20.0	5.0	50.0
methyl isobutyl ketone	Ave	1.649	1.606	0.0500	97.4	100	-2.6	50.0
Toluene	Ave	1.583	1.556	0.4000	19.7	20.0	-1.7	20.0
trans-1,3-Dichloropropene	Ave	0.4659	0.4745	0.1000	20.4	20.0	1.8	50.0
Ethyl methacrylate	Ave	0.3160	0.2997		19.0	20.0	-5.2	20.0
1,1,2-Trichloroethane	Ave	0.2470	0.2591	0.1000	21.0	20.0	4.9	20.0
Tetrachloroethene	Ave	0.3846	0.3726	0.2000	19.4	20.0	-3.1	20.0
1,3-Dichloropropane	Ave	0.4812	0.5010		20.8	20.0	4.1	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Lab Sample ID: CCVIS 460-764099/2 Calibration Date: 03/11/2021 17:58

Instrument ID: CVOAMS15 Calib Start Date: 02/25/2021 06:44

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 02/25/2021 09:45

Lab File ID: T46768.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2-Hexanone	Ave	1.245	1.197	0.0500	96.2	100	-3.8	50.0
Dibromochloromethane	Ave	0.3447	0.3442	0.1000	20.0	20.0	-0.1	50.0
Ethylene Dibromide	Ave	0.3196	0.3283	0.1000	20.5	20.0	2.7	20.0
n-Butyl acetate	Ave	0.3189	0.3114		19.5	20.0	-2.3	20.0
Chlorobenzene	Ave	1.005	1.015	0.5000	20.2	20.0	1.1	20.0
1,1,1,2-Tetrachloroethane	Ave	0.3282	0.3257		19.8	20.0	-0.8	20.0
Ethylbenzene	Ave	0.5387	0.5261	0.1000	19.5	20.0	-2.3	20.0
m-Xylene & p-Xylene	Ave	0.6588	0.6632	0.1000	20.1	20.0	0.7	20.0
o-Xylene	Ave	0.6275	0.6336	0.3000	20.2	20.0	1.0	20.0
Styrene	Ave	1.028	1.056	0.3000	20.5	20.0	2.7	20.0
n-Butyl acrylate	Ave	0.1973	0.1992		20.2	20.0	1.0	20.0
Bromoform	Ave	0.2276	0.2179	0.1000	19.1	20.0	-4.3	20.0
Amyl acetate (mixed isomers)	Ave	0.7828	0.7788		19.9	20.0	-0.5	20.0
Isopropylbenzene	Ave	1.564	1.647	0.1000	21.1	20.0	5.4	20.0
Bromobenzene	Ave	0.7822	0.7940		20.3	20.0	1.5	20.0
1,1,2,2-Tetrachloroethane	Ave	0.8240	0.8729	0.3000	21.2	20.0	5.9	20.0
1,2,3-Trichloropropane	Ave	0.2342	0.2481		21.2	20.0	5.9	20.0
trans-1,4-Dichloro-2-butene	Ave	0.2208	0.2293		20.8	20.0	3.9	20.0
N-Propylbenzene	Ave	3.673	3.976		21.7	20.0	8.3	20.0
2-Chlorotoluene	Ave	2.166	2.238		20.7	20.0	3.3	20.0
4-Ethyltoluene	Ave	2.905	3.045		21.0	20.0	4.8	20.0
4-Chlorotoluene	Ave	2.477	2.663		21.5	20.0	7.5	20.0
1,3,5-Trimethylbenzene	Ave	2.367	2.495		21.1	20.0	5.4	20.0
Butyl Methacrylate	Ave	0.7734	0.7464		19.3	20.0	-3.5	20.0
tert-Butylbenzene	Ave	1.991	2.072		20.8	20.0	4.1	20.0
1,2,4-Trimethylbenzene	Ave	2.410	2.560		21.2	20.0	6.2	20.0
sec-Butylbenzene	Ave	2.838	3.047		21.5	20.0	7.4	20.0
1,3-Dichlorobenzene	Ave	1.374	1.423	0.6000	20.7	20.0	3.6	20.0
1,4-Dichlorobenzene	Ave	1.433	1.459	0.5000	20.4	20.0	1.8	20.0
4-Isopropyltoluene	Ave	2.372	2.538		21.4	20.0	7.0	20.0
1,2,3-Trimethylbenzene	Ave	2.383	2.531		21.2	20.0	6.2	20.0
Benzyl chloride	Ave	1.520	1.447		19.0	20.0	-4.8	50.0
2,3-Dihydroindene	Ave	2.350	2.487		21.2	20.0	5.8	20.0
1,2-Dichlorobenzene	Ave	1.286	1.333	0.4000	20.7	20.0	3.7	20.0
p-Diethylbenzene	Ave	1.177	1.286		21.9	20.0	9.3	20.0
n-Butylbenzene	Ave	1.172	1.300		22.2	20.0	10.9	20.0
1,2-Dibromo-3-Chloropropane	Ave	0.1656	0.1556	0.0500	18.8	20.0	-6.1	50.0
1,2,4,5-Tetramethylbenzene	Ave	1.951	2.085		21.4	20.0	6.9	20.0
1,3,5-Trichlorobenzene	Ave	0.7093	0.7590		21.4	20.0	7.0	20.0
1,2,4-Trichlorobenzene	Ave	0.6097	0.6641	0.2000	21.8	20.0	8.9	20.0
Hexachlorobutadiene	Ave	0.2321	0.2436		21.0	20.0	5.0	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Lab Sample ID: CCVIS 460-764099/2 Calibration Date: 03/11/2021 17:58

Instrument ID: CVOAMS15 Calib Start Date: 02/25/2021 06:44

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 02/25/2021 09:45

Lab File ID: T46768.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Naphthalene	Ave	1.689	1.924		22.8	20.0	13.9	50.0
1,2,3-Trichlorobenzene	Ave	0.4651	0.5400		23.2	20.0	16.1	20.0
Dibromofluoromethane (Surr)	Ave	0.2695	0.2621		48.6	50.0	-2.8	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2721	0.2703		49.7	50.0	-0.7	20.0
Toluene-d8 (Surr)	Ave	1.247	1.190		47.7	50.0	-4.5	20.0
4-Bromofluorobenzene	Ave	0.3756	0.3547		47.2	50.0	-5.6	20.0

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125280.b\T46768.D
Lims ID: CCVIS
Client ID:
Sample Type: CCVIS
Inject. Date: 11-Mar-2021 17:58:47 ALS Bottle#: 0 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: CCVIS
Misc. Info.: 460-0125280-002
Operator ID: Instrument ID: CVOAMS15
Sublist: chrom-8260W_15*sub18

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125280.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 12-Mar-2021 14:14:15 Calib Date: 25-Feb-2021 09:45:28
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46204.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1683

First Level Reviewer: parekhv Date: 11-Mar-2021 18:39:43

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	26	2768	20.0	15.4	
3 Chlorotrifluoroethene	116	0.646	0.646	0.000	72	30159	20.0	14.7	
2 1,1-Difluoroethane	65	0.652	0.652	0.000	80	37614	20.0	18.1	
4 Dichlorodifluoromethane	85	0.658	0.658	0.000	88	108092	20.0	18.2	
5 Chlorodifluoromethane	67	0.670	0.670	0.000	78	15810	20.0	17.0	
6 Chloromethane	50	0.743	0.743	0.000	88	82949	20.0	18.8	
7 Vinyl chloride	62	0.774	0.774	0.000	98	93812	20.0	19.4	
8 Butadiene	54	0.786	0.786	0.000	94	72327	20.0	20.0	
9 Bromomethane	94	0.908	0.908	0.000	99	68830	20.0	22.9	
10 Chloroethane	64	0.951	0.951	0.000	97	62495	20.0	20.4	
11 Dichlorofluoromethane	67	1.036	1.036	0.000	91	151786	20.0	21.8	
12 Trichlorofluoromethane	101	1.060	1.060	0.000	99	134500	20.0	21.1	
13 Pentane	72	1.091	1.091	0.000	96	25757	40.0	40.3	
14 Ethanol	46	1.152	1.152	0.000	92	14722	800.0	870.3	
15 Ethyl ether	59	1.188	1.188	0.000	61	54514	20.0	20.7	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	1.194	1.194	0.000	81	73562	20.0	19.9	
17 2-Methyl-1,3-butadiene	53	1.201	1.201	0.000	80	57489	20.0	22.5	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	1.225	1.225	0.000	88	121348	20.0	19.8	
19 Acrolein	56	1.249	1.249	0.000	90	11251	40.0	29.9	
20 1,1-Dichloroethene	96	1.292	1.292	0.000	90	73017	20.0	19.4	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	1.298	1.298	0.000	77	76368	20.0	19.7	
22 Acetone	43	1.322	1.322	0.000	88	84911	100.0	87.1	
23 Iodomethane	142	1.365	1.365	0.000	99	88592	20.0	19.8	
24 Carbon disulfide	76	1.396	1.396	0.000	99	244263	20.0	21.2	
25 Isopropyl alcohol	45	1.402	1.402	0.000	30	32947	200.0	174.7	
26 Acetonitrile	40	1.469	1.469	0.000	80	42883	200.0	196.5	
27 3-Chloro-1-propene	76	1.475	1.475	0.000	93	54901	20.0	20.7	
28 Methyl acetate	43	1.487	1.487	0.000	97	80358	40.0	42.7	
29 Cyclopentene	67	1.518	1.518	0.000	96	180199	20.0	20.9	
30 Methylene Chloride	84	1.536	1.536	0.000	86	87284	20.0	20.3	

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	1.566	1.566	0.000	99	47857	1000.0	1000.0	
32 2-Methyl-2-propanol	59	1.609	1.609	0.000	98	55903	200.0	192.7	
33 Acrylonitrile	53	1.664	1.664	0.000	94	233002	200.0	211.2	
34 trans-1,2-Dichloroethene	96	1.682	1.682	0.000	83	85583	20.0	20.1	
35 Methyl tert-butyl ether	73	1.688	1.688	0.000	96	186928	20.0	20.6	
36 Hexane	57	1.847	1.847	0.000	90	92292	20.0	20.7	
37 1,1-Dichloroethane	63	1.926	1.926	0.000	95	144041	20.0	20.8	
38 Vinyl acetate	86	1.969	1.969	0.000	99	28577	40.0	36.5	
39 2-Chloro-1,3-butadiene	88	1.981	1.981	0.000	72	74554	20.0	20.9	
40 Isopropyl ether	45	1.981	1.981	0.000	73	188565	20.0	20.9	
41 Tert-butyl ethyl ether	59	2.219	2.219	0.000	89	181687	20.0	20.4	
* 42 2-Butanone-d5	46	2.280	2.280	0.000	87	319405	250.0	250.0	
44 2,2-Dichloropropane	97	2.298	2.298	0.000	81	30224	20.0	20.9	
43 cis-1,2-Dichloroethene	96	2.304	2.304	0.000	92	92559	20.0	20.0	
45 2-Butanone (MEK)	43	2.316	2.316	0.000	98	109281	100.0	97.6	
46 Propionitrile	54	2.359	2.359	0.000	98	97073	200.0	222.0	a
47 Ethyl acetate	70	2.371	2.371	0.000	99	11806	40.0	37.0	
48 Methyl acrylate	55	2.389	2.389	0.000	92	58776	20.0	20.4	
50 Methacrylonitrile	67	2.462	2.462	0.000	88	257466	200.0	202.3	
49 Chlorobromomethane	128	2.462	2.462	0.000	52	43980	20.0	20.6	
51 Tetrahydrofuran	72	2.505	2.505	0.000	74	18561	40.0	39.2	
52 Chloroform	83	2.536	2.536	0.000	94	144013	20.0	20.4	
$ 53 Dibromofluoromethane (Surr)	113	2.651	2.651	0.000	96	190791	50.0	48.6	
54 1,1,1-Trichloroethane	97	2.658	2.658	0.000	75	129410	20.0	20.2	
55 Cyclohexane	84	2.700	2.700	0.000	87	113250	20.0	19.3	
56 Carbon tetrachloride	117	2.786	2.786	0.000	80	101083	20.0	21.1	
57 1,1-Dichloropropene	75	2.786	2.786	0.000	95	113031	20.0	19.7	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.908	2.908	0.000	91	196738	50.0	49.7	
59 Isobutyl alcohol	43	2.938	2.938	0.000	42	47733	500.0	505.9	
60 Benzene	78	2.950	2.950	0.000	96	325385	20.0	20.4	
61 1,2-Dichloroethane	62	2.968	2.968	0.000	67	101397	20.0	20.5	
62 Isooctane	57	3.042	3.042	0.000	94	154068	20.0	20.9	
63 Isopropyl acetate	61	3.060	3.060	0.000	90	17908	20.0	18.3	
64 Tert-amyl methyl ether	73	3.072	3.072	0.000	83	171246	20.0	19.5	
* 65 Fluorobenzene	96	3.194	3.194	0.000	99	727953	50.0	50.0	
66 n-Heptane	43	3.212	3.212	0.000	59	63927	20.0	18.8	
67 Trichloroethene	95	3.523	3.523	0.000	95	87883	20.0	19.8	
68 n-Butanol	56	3.548	3.548	0.000	80	37964	500.0	527.0	
69 Ethyl acrylate	55	3.688	3.688	0.000	94	133974	20.0	20.3	
70 Methylcyclohexane	83	3.694	3.694	0.000	89	118061	20.0	19.9	
71 1,2-Dichloropropane	63	3.724	3.724	0.000	87	78441	20.0	21.4	
72 Dibromomethane	93	3.834	3.834	0.000	60	52158	20.0	21.1	
* 73 1,4-Dioxane-d8	96	3.840	3.840	0.000	93	48700	1000.0	1000.0	
74 1,4-Dioxane	88	3.895	3.895	0.000	36	20765	400.0	416.0	
75 Methyl methacrylate	100	3.907	3.907	0.000	82	28874	40.0	35.2	
76 n-Propyl acetate	43	3.987	3.987	0.000	97	58056	20.0	19.0	
77 Dichlorobromomethane	83	4.017	4.017	0.000	96	108980	20.0	20.5	
78 2-Nitropropane	41	4.267	4.267	0.000	98	24944	40.0	35.6	
79 2-Chloroethyl vinyl ether	63	4.419	4.419	0.000	7	5088	20.0	27.6	a
80 Epichlorohydrin	57	4.419	4.419	0.000	98	112927	400.0	416.4	
81 cis-1,3-Dichloropropene	75	4.505	4.505	0.000	86	125062	20.0	21.0	
82 4-Methyl-2-pentanone (MIBK)	43	4.718	4.718	0.000	95	205249	100.0	97.4	

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	4.797	4.797	0.000	99	653091	50.0	47.7	
84 Toluene	91	4.871	4.871	0.000	93	341422	20.0	19.7	
85 trans-1,3-Dichloropropene	75	5.175	5.175	0.000	93	104130	20.0	20.4	
86 Ethyl methacrylate	69	5.364	5.364	0.000	85	65764	20.0	19.0	
87 1,1,2-Trichloroethane	83	5.383	5.383	0.000	92	56862	20.0	21.0	
88 Tetrachloroethene	166	5.523	5.523	0.000	88	81773	20.0	19.4	
89 1,3-Dichloropropane	76	5.578	5.578	0.000	90	109958	20.0	20.8	
90 2-Hexanone	43	5.767	5.767	0.000	94	152946	100.0	96.2	
91 Chlorodibromomethane	129	5.852	5.852	0.000	95	75551	20.0	20.0	
92 Ethylene Dibromide	107	5.956	5.956	0.000	97	72056	20.0	20.5	
93 n-Butyl acetate	43	5.998	5.998	0.000	98	68351	20.0	19.5	
* 94 Chlorobenzene-d5	117	6.620	6.620	0.000	84	548665	50.0	50.0	
95 Chlorobenzene	112	6.657	6.657	0.000	94	222866	20.0	20.2	
96 1,1,1,2-Tetrachloroethane	131	6.803	6.803	0.000	92	71472	20.0	19.8	
97 Ethylbenzene	106	6.864	6.864	0.000	98	115463	20.0	19.5	
98 m-Xylene & p-Xylene	106	7.047	7.047	0.000	91	145546	20.0	20.1	
99 o-Xylene	106	7.608	7.608	0.000	94	139056	20.0	20.2	
100 Styrene	104	7.638	7.638	0.000	91	231679	20.0	20.5	
101 n-Butyl acrylate	73	7.736	7.736	0.000	97	43717	20.0	20.2	
102 Bromoform	173	7.846	7.846	0.000	91	47822	20.0	19.1	
103 Amyl acetate (mixed isomers)	43	8.126	8.126	0.000	92	87649	20.0	19.9	
104 Isopropylbenzene	105	8.205	8.205	0.000	96	361537	20.0	21.1	
$ 105 4-Bromofluorobenzene	174	8.394	8.394	0.000	86	194588	50.0	47.2	
106 Bromobenzene	156	8.559	8.559	0.000	98	89363	20.0	20.3	
107 1,1,2,2-Tetrachloroethane	83	8.724	8.724	0.000	90	98236	20.0	21.2	
108 1,2,3-Trichloropropane	110	8.724	8.724	0.000	83	27919	20.0	21.2	
109 trans-1,4-Dichloro-2-butene	53	8.815	8.815	0.000	90	25808	20.0	20.8	
110 N-Propylbenzene	91	8.852	8.852	0.000	98	447505	20.0	21.7	
111 2-Chlorotoluene	91	8.913	8.913	0.000	96	251886	20.0	20.7	
112 4-Ethyltoluene	105	9.053	9.053	0.000	99	342713	20.0	21.0	
113 4-Chlorotoluene	91	9.095	9.095	0.000	98	299730	20.0	21.5	
114 1,3,5-Trimethylbenzene	105	9.169	9.169	0.000	92	280830	20.0	21.1	
115 Butyl Methacrylate	87	9.486	9.486	0.000	87	84006	20.0	19.3	
116 tert-Butylbenzene	119	9.668	9.668	0.000	93	233192	20.0	20.8	
117 1,2,4-Trimethylbenzene	105	9.754	9.754	0.000	98	288134	20.0	21.2	
118 sec-Butylbenzene	105	10.034	10.034	0.000	99	342871	20.0	21.5	
119 1,3-Dichlorobenzene	146	10.107	10.107	0.000	94	160190	20.0	20.7	
* 120 1,4-Dichlorobenzene-d4	152	10.235	10.235	0.000	96	281363	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.272	10.272	0.000	91	164195	20.0	20.4	
122 4-Isopropyltoluene	119	10.315	10.315	0.000	88	285603	20.0	21.4	
123 1,2,3-Trimethylbenzene	105	10.412	10.412	0.000	98	284905	20.0	21.2	
124 Benzyl chloride	91	10.540	10.540	0.000	98	162888	20.0	19.0	
125 2,3-Dihydroindene	117	10.687	10.687	0.000	90	279947	20.0	21.2	
126 1,2-Dichlorobenzene	146	10.851	10.851	0.000	94	150053	20.0	20.7	
127 p-Diethylbenzene	119	10.967	10.967	0.000	90	144789	20.0	21.9	a
128 n-Butylbenzene	92	10.998	10.998	0.000	97	146300	20.0	22.2	
129 1,2-Dibromo-3-Chloropropane	157	11.985	11.985	0.000	95	17512	20.0	18.8	
130 1,2,4,5-Tetramethylbenzene	119	12.034	12.034	0.000	96	234655	20.0	21.4	
131 1,3,5-Trichlorobenzene	180	12.235	12.235	0.000	95	85425	20.0	21.4	
132 1,2,4-Trichlorobenzene	180	12.857	12.857	0.000	93	74745	20.0	21.8	
133 Hexachlorobutadiene	225	13.064	13.064	0.000	52	27413	20.0	21.0	
134 Naphthalene	128	13.064	13.064	0.000	99	216485	20.0	22.8	

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	13.290	13.290	0.000	93	60774	20.0	23.2	
S 136 1,2-Dichloroethene, Total	100				0		40.0	40.1	
S 137 Xylenes, Total	100				0		40.0	40.3	
S 140 Total BTEX	1				0		100.0	99.9	
S 139 1,3-Dichloropropene, Total	1				0		40.0	41.4	

QC Flag Legend

Processing Flags
Review Flags
a - User Assigned ID

Reagents:

524freon_00034	Amount Added:	20.00	Units: uL	
8260MIX1COMB_00133	Amount Added:	20.00	Units: uL	
GASES Li_00411	Amount Added:	20.00	Units: uL	
ACROLEIN W_00120	Amount Added:	4.00	Units: uL	
VOA6IS/SURR_00044	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 12-Mar-2021 14:14:17 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125280.b\T46768.D

Injection Date: 11-Mar-2021 17:58:47 Instrument ID: CVOAMS15

Lims ID: CCVIS

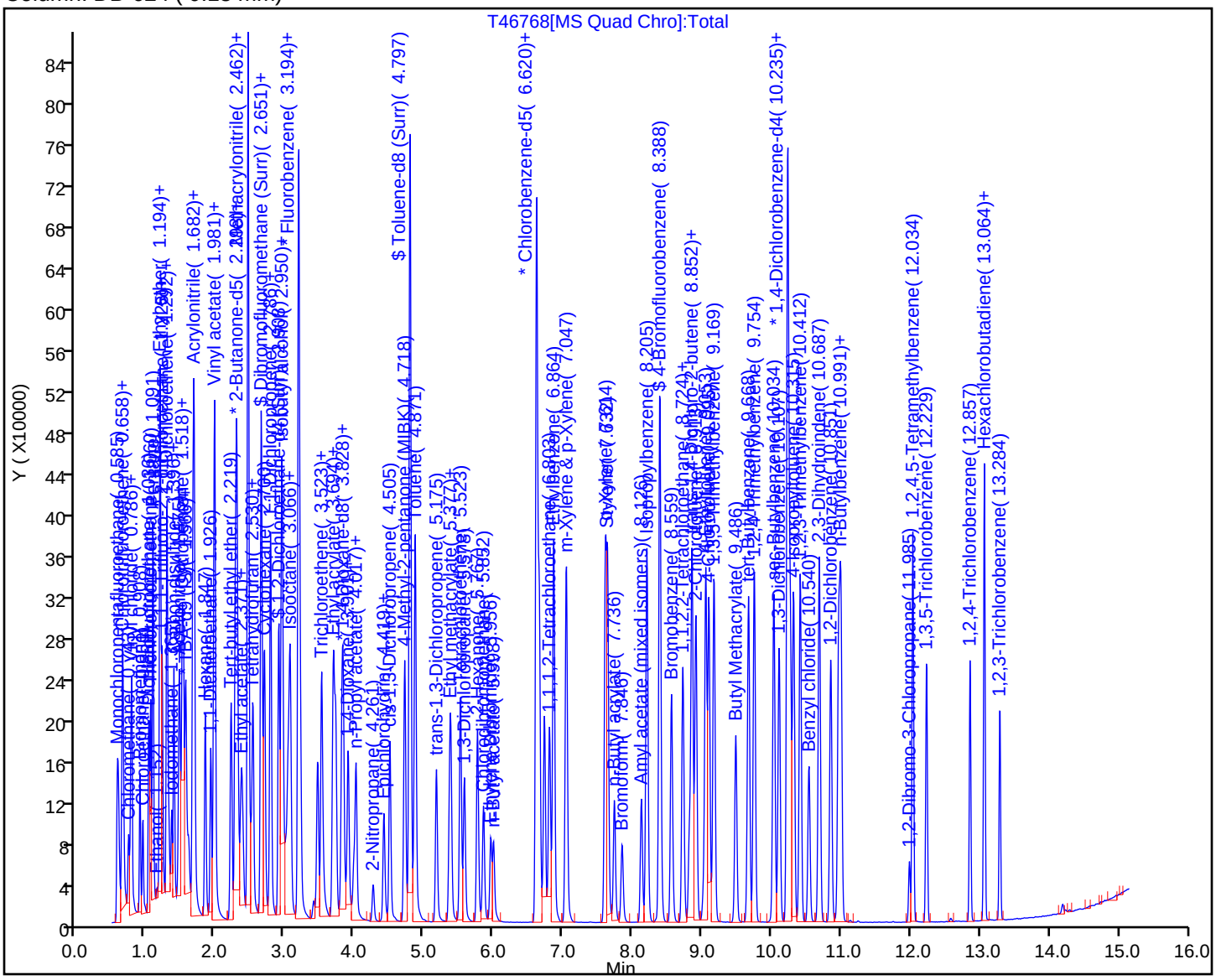
Client ID:

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)



Eurofins TestAmerica, Edison

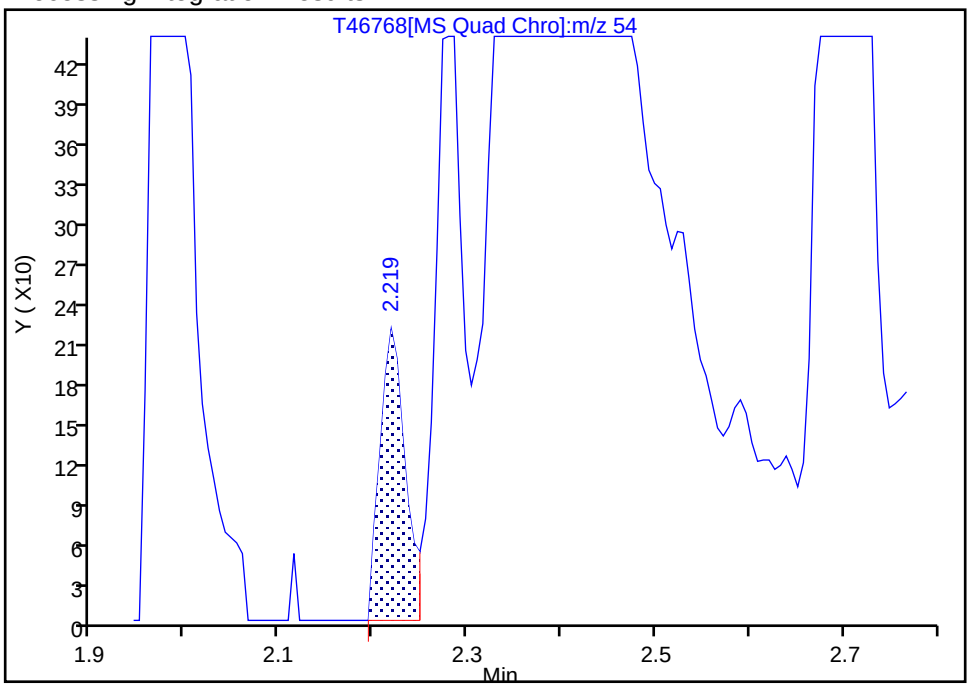
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125280.b\T46768.D
Injection Date: 11-Mar-2021 17:58:47 Instrument ID: CVOAMS15
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

46 Propionitrile, CAS: 107-12-0

Signal: 1

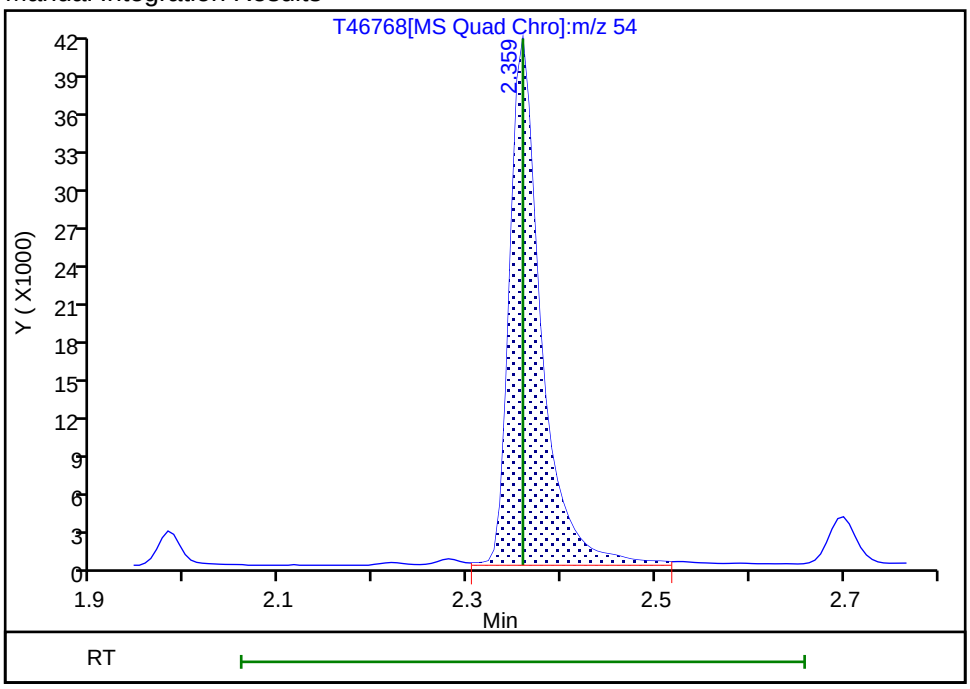
Processing Integration Results

RT: 2.22
Area: 412
Amount: 0.942166
Amount Units: ug/l



Manual Integration Results

RT: 2.36
Area: 97073
Amount: 221.9876
Amount Units: ug/l



Reviewer: parekhv, 11-Mar-2021 18:35:38
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

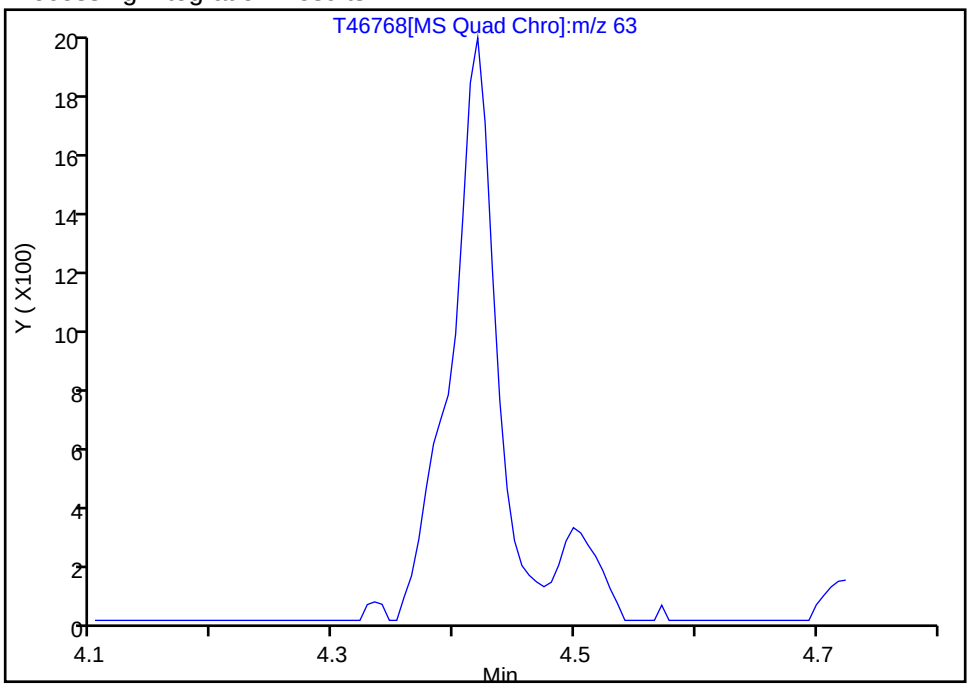
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125280.b\T46768.D
Injection Date: 11-Mar-2021 17:58:47 Instrument ID: CVOAMS15
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

79 2-Chloroethyl vinyl ether, CAS: 110-75-8

Signal: 1

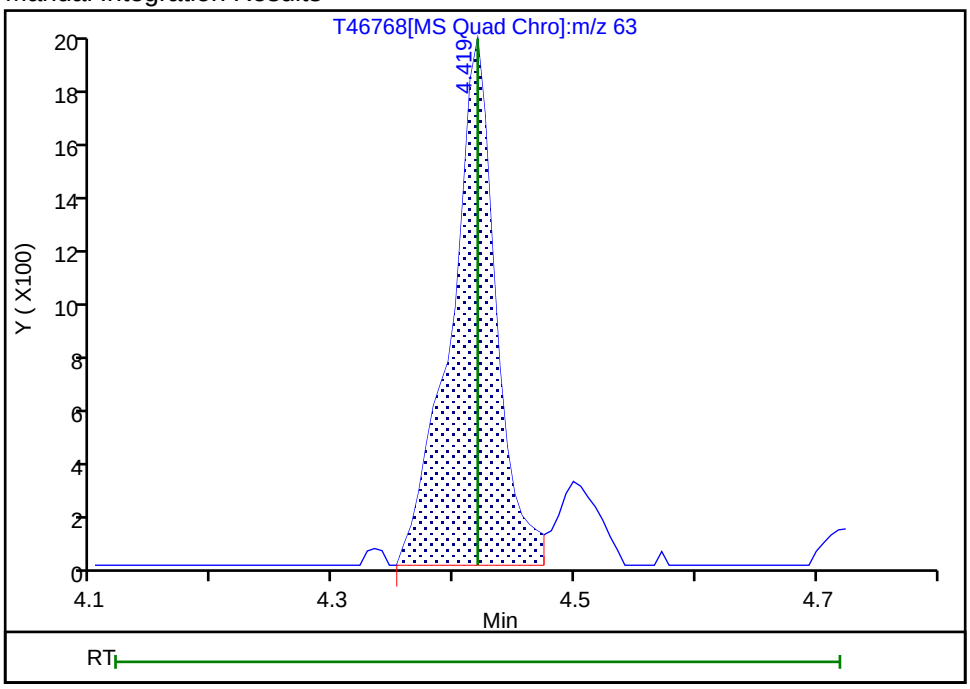
Not Detected
Expected RT: 4.42

Processing Integration Results



Manual Integration Results

RT: 4.42
Area: 5088
Amount: 27.571523
Amount Units: ug/l



Reviewer: parekhv, 11-Mar-2021 18:35:43
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins TestAmerica, Edison

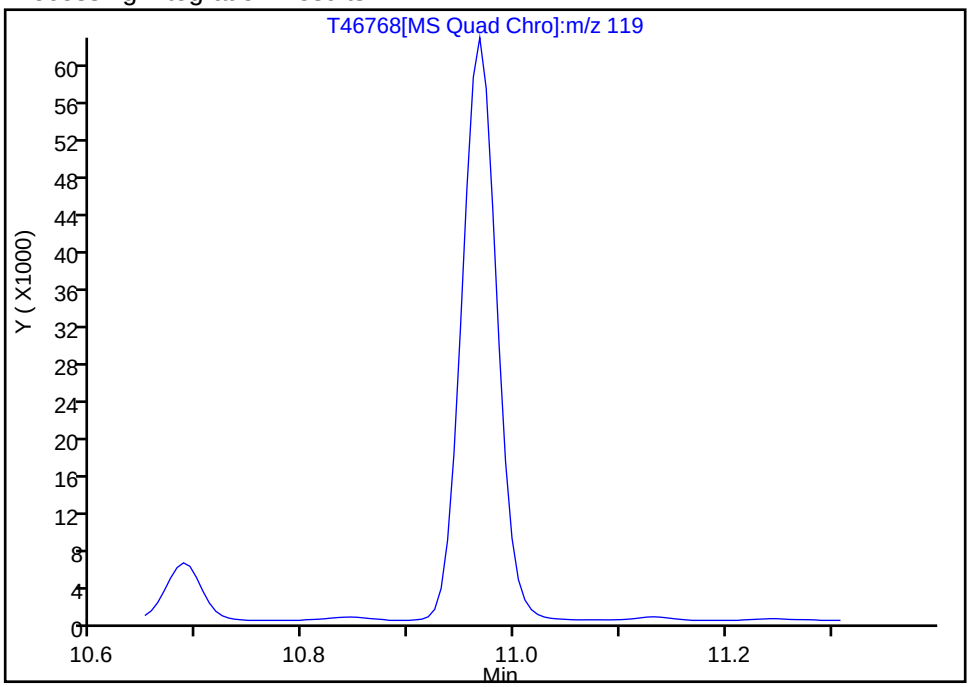
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125280.b\T46768.D
Injection Date: 11-Mar-2021 17:58:47 Instrument ID: CVOAMS15
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

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

Signal: 1

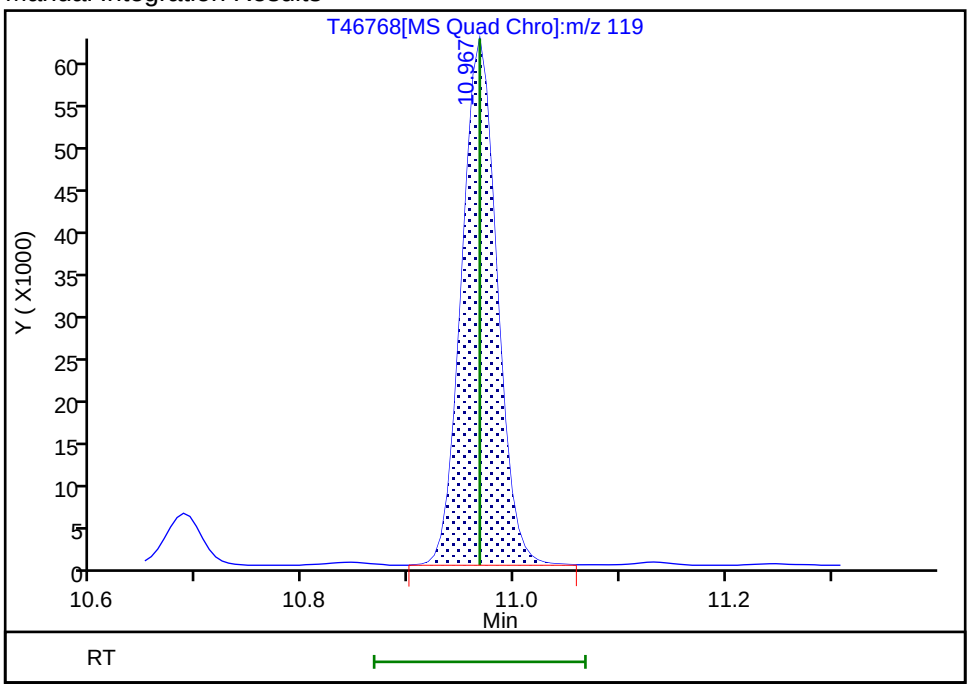
Not Detected
Expected RT: 10.97

Processing Integration Results



Manual Integration Results

RT: 10.97
Area: 144789
Amount: 21.852057
Amount Units: ug/l



Reviewer: parekhv, 11-Mar-2021 18:35:51
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46196a.D				
Lims ID:	BFB				
Client ID:					
Sample Type:	BFB				
Inject. Date:	25-Feb-2021 06:32:10	ALS Bottle#:	0	Worklist Smp#:	1
Injection Vol:	5.0 mL	Dil. Factor:	1.0000		
Sample Info:	BFB				
Misc. Info.:	460-0124578-001				
Operator ID:		Instrument ID:	CVOAMS15		
Method:	\\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\8260W_15.m				
Limit Group:	VOA - 8260D Water and Solid				
Last Update:	26-Feb-2021 20:12:02	Calib Date:	25-Feb-2021 09:45:28		
Integrator:	RTE	ID Type:	RT Order ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46204.D				
Column 1 :	DB-624 (0.18 mm)		Det: MS Quad		
Process Host:	CTX1642				
First Level Reviewer: desais		Date:	25-Feb-2021 07:01:08		

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags

$ 141 BFB

QC Flag Legend

Processing Flags

Reagents:

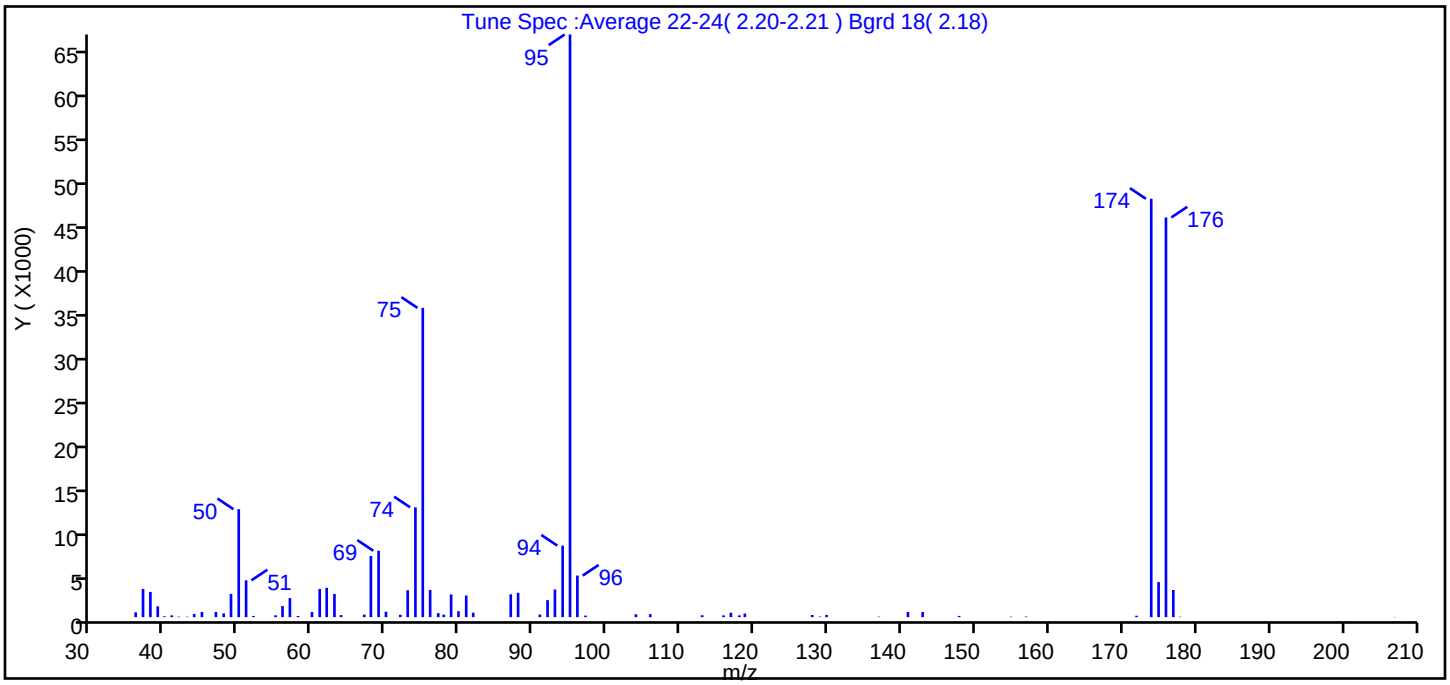
BFB_00028 Amount Added: 1.00 Units: uL

MS Tune Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46196a.D				
Injection Date:	25-Feb-2021 06:32:10	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 (139.3)
96	5 to 9% of m/z 95	7.1
173	<2% of m/z 174	0.0 (0.0)
174	50 to 200% of m/z 95	71.8
175	5 to 9% of m/z 174	6.0 (8.4)
176	95 to 105% of m/z 174	68.6 (95.5)
177	5 to 10% of m/z 176	4.7 (6.8)

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46196a.D\8260W_15.rslt\spectra.d
Injection Date: 25-Feb-2021 06:32:10
Spectrum: Tune Spec :Average 22-24(2.20-2.21) Bgrd 18(2.18)
Base Peak: 94.95
Minimum % Base Peak: 0
Number of Points: 72

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	544	57.00	2166	79.00	2578	118.00	201
37.00	3203	58.00	132	80.00	668	119.00	404
38.00	2865	60.00	581	81.00	2460	128.00	244
39.00	1229	61.00	3198	82.00	511	129.00	63
40.00	101	62.00	3326	87.00	2591	130.00	257
41.00	203	63.00	2632	88.00	2762	137.00	53
42.00	57	64.00	234	91.00	295	141.00	584
43.00	51	67.00	290	92.00	1936	143.00	578
44.00	367	68.00	6948	93.00	3137	148.00	138
45.00	592	69.00	7539	94.00	8121	155.00	54
47.00	595	70.00	613	95.00	66152	157.00	69
48.00	422	72.00	265	96.00	4719	172.00	161
49.00	2632	73.00	3057	97.00	176	174.00	47496
50.00	12259	74.00	12468	104.00	325	175.00	3978
51.00	4177	75.00	35112	106.00	343	176.00	45376
52.00	140	76.00	3094	113.00	220	177.00	3084
55.00	210	77.00	456	116.00	202	178.00	51
56.00	1257	78.00	284	117.00	507	207.00	26

Report Date: 26-Feb-2021 20:12:03 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46196a.D

Injection Date: 25-Feb-2021 06:32:10 Instrument ID: CVOAMS15

Lims ID: BFB

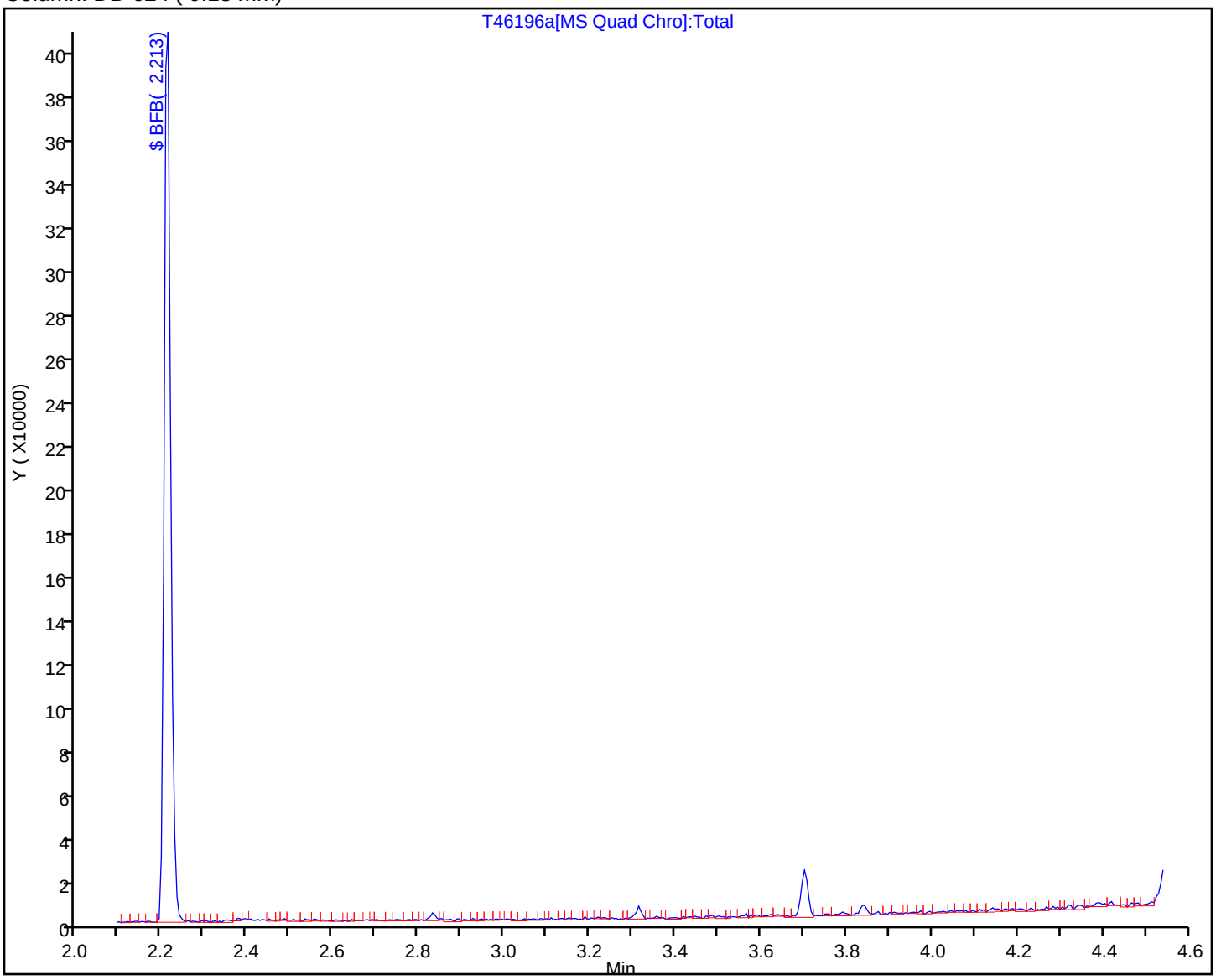
Client ID:

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 TestAmerica, Edison
Target Compound Quantitation Report

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46738.D				
Lims ID:	BFB				
Client ID:					
Sample Type:	BFB				
Inject. Date:	11-Mar-2021 06:14:31	ALS Bottle#:	0	Worklist Smp#:	1
Injection Vol:	5.0 mL	Dil. Factor:	1.0000		
Sample Info:	BFB				
Misc. Info.:	460-0125248-001				
Operator ID:		Instrument ID:	CVOAMS15		
Method:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\8260W_15.m				
Limit Group:	VOA - 8260D Water and Solid				
Last Update:	11-Mar-2021 10:13:07	Calib Date:	25-Feb-2021 09:45:28		
Integrator:	RTE	ID Type:	RT Order ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46204.D				
Column 1 :	DB-624 (0.18 mm)		Det: MS Quad		
Process Host:	CTX1670				
First Level Reviewer: desais		Date:	11-Mar-2021 06:23:17		

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags

$ 141 BFB

QC Flag Legend

Processing Flags

Reagents:

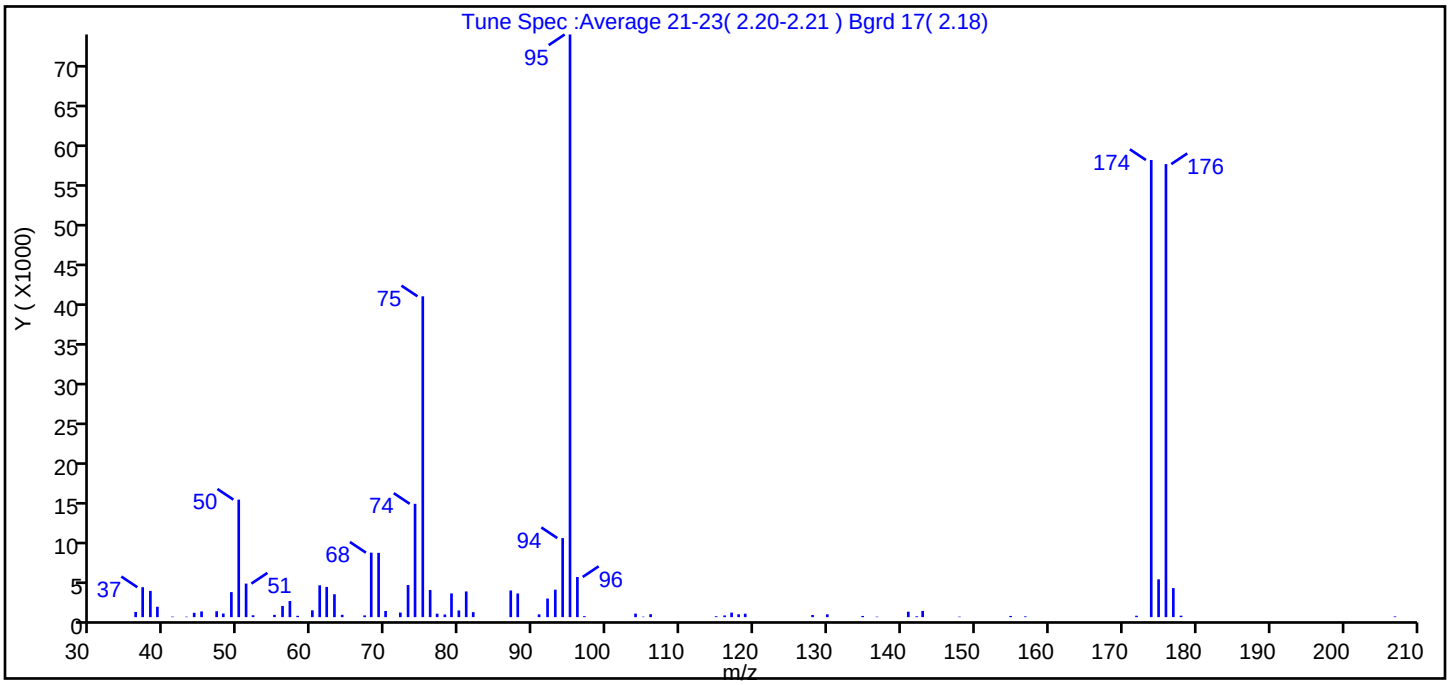
BFB_00028 Amount Added: 1.00 Units: uL

MS Tune Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46738.D				
Injection Date:	11-Mar-2021 06:14:31	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 (127.5)
96	5 to 9% of m/z 95	6.9
173	<2% of m/z 174	0.0 (0.0)
174	50 to 200% of m/z 95	78.5
175	5 to 9% of m/z 174	6.5 (8.3)
176	95 to 105% of m/z 174	77.8 (99.1)
177	5 to 10% of m/z 176	5.0 (6.4)

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46738.D\8260W_15.rslt\spectra.d
Injection Date: 11-Mar-2021 06:14:31
Spectrum: Tune Spec :Average 21-23(2.20-2.21) Bgrd 17(2.18)
Base Peak: 94.95
Minimum % Base Peak: 0
Number of Points: 72

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	657	60.00	858	81.00	3231	119.00	432
37.00	3760	61.00	4002	82.00	630	128.00	269
38.00	3296	62.00	3799	87.00	3352	130.00	356
39.00	1304	63.00	2878	88.00	2976	135.00	150
41.00	66	64.00	292	91.00	352	137.00	58
43.00	61	67.00	219	92.00	2341	141.00	684
44.00	547	68.00	8105	93.00	3451	142.00	108
45.00	715	69.00	8081	94.00	9934	143.00	779
47.00	745	70.00	775	95.00	73224	148.00	63
48.00	452	72.00	579	96.00	5049	155.00	151
49.00	3146	73.00	4038	97.00	126	157.00	95
50.00	14766	74.00	14242	104.00	443	172.00	179
51.00	4218	75.00	40320	105.00	58	174.00	57448
52.00	236	76.00	3408	106.00	373	175.00	4752
55.00	289	77.00	437	115.00	111	176.00	56936
56.00	1404	78.00	332	116.00	213	177.00	3649
57.00	2027	79.00	2983	117.00	571	178.00	184
58.00	166	80.00	843	118.00	360	207.00	91

Report Date: 11-Mar-2021 10:13:07 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46738.D

Injection Date: 11-Mar-2021 06:14:31 Instrument ID: CVOAMS15

Lims ID: BFB

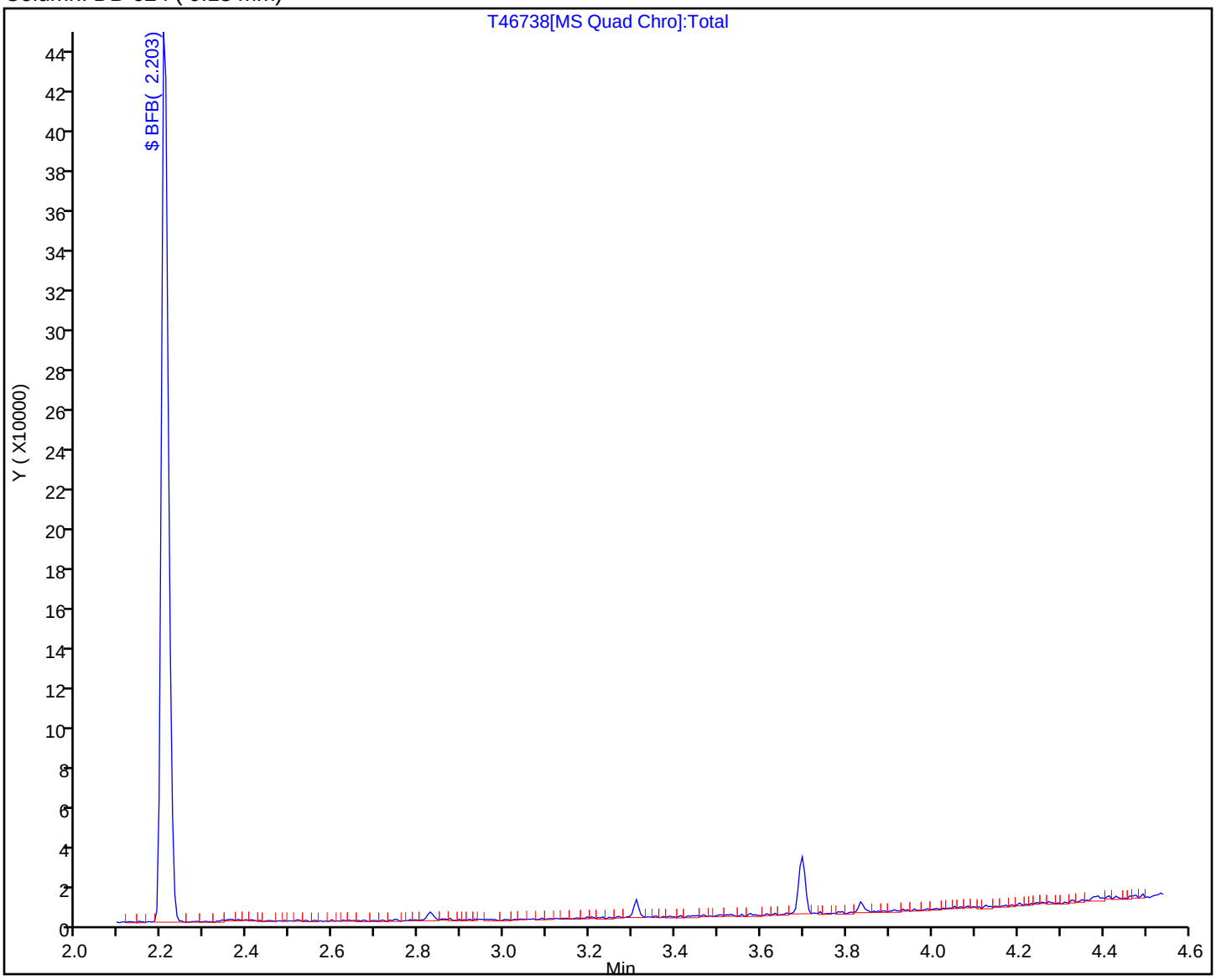
Client ID:

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 TestAmerica, Edison
Target Compound Quantitation Report

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125280.b\T46767.D				
Lims ID:	BFB				
Client ID:					
Sample Type:	BFB				
Inject. Date:	11-Mar-2021 17:43:48	ALS Bottle#:	0	Worklist Smp#:	1
Injection Vol:	5.0 mL	Dil. Factor:	1.0000		
Sample Info:	BFB				
Misc. Info.:	460-0125280-001				
Operator ID:		Instrument ID:	CVOAMS15		
Method:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125280.b\8260W_15.m				
Limit Group:	VOA - 8260D Water and Solid				
Last Update:	11-Mar-2021 18:02:12	Calib Date:	25-Feb-2021 09:45:28		
Integrator:	RTE	ID Type:	RT Order ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46204.D				
Column 1 :	DB-624 (0.18 mm)		Det: MS Quad		
Process Host:	CTX1665				
First Level Reviewer: parekhv		Date:	11-Mar-2021 18:02:12		

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags

$ 141 BFB

QC Flag Legend

Review Flags
a - User Assigned ID

Reagents:

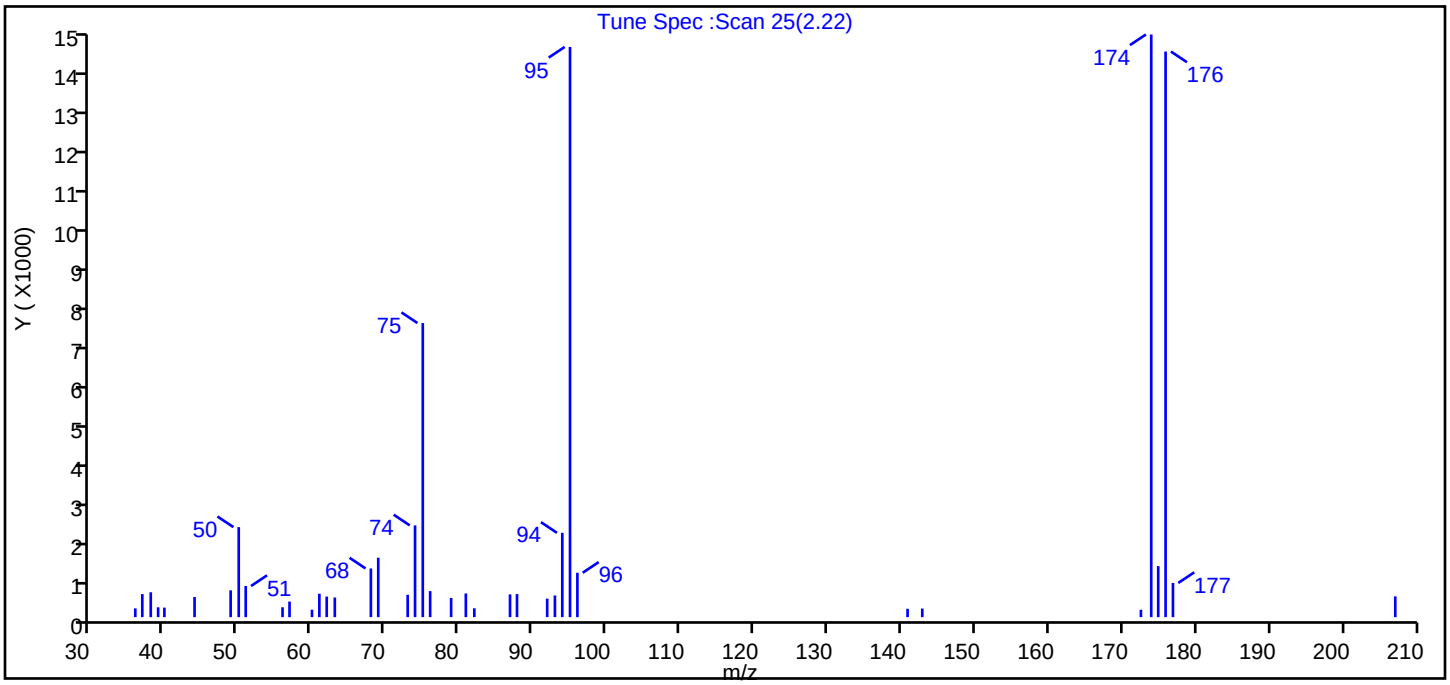
BFB_00028 Amount Added: 1.00 Units: uL

MS Tune Report

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20210311-125280.b\T46767.D				
Injection Date:	11-Mar-2021 17:43:48	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 (97.9)
96	5 to 9% of m/z 95	7.8
173	<2% of m/z 174	1.3 (1.3)
174	50 to 200% of m/z 95	102.2
175	5 to 9% of m/z 174	9.0 (8.8)
176	95 to 105% of m/z 174	99.2 (97.1)
177	5 to 10% of m/z 176	6.0 (6.0)

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125280.b\T46767.D\8260W_15.rslt\spectra.d
Injection Date: 11-Mar-2021 17:43:48
Spectrum: Tune Spec :Scan 25(2.22)
Base Peak: 173.90
Minimum % Base Peak: 0
Number of Points: 39

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	216	57.00	385	76.00	643	96.00	1096
37.00	569	60.00	184	79.00	474	141.00	206
38.00	614	61.00	578	81.00	585	143.00	212
39.00	243	62.00	508	82.00	219	172.00	183
40.00	235	63.00	486	87.00	562	174.00	14387
44.00	498	68.00	1202	88.00	570	175.00	1261
49.00	662	69.00	1467	92.00	457	176.00	13966
50.00	2223	73.00	552	93.00	535	177.00	844
51.00	769	74.00	2266	94.00	2082	207.00	513
56.00	244	75.00	7262	95.00	14079		

Report Date: 11-Mar-2021 18:02:12 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125280.b\T46767.D

Injection Date: 11-Mar-2021 17:43:48 Instrument ID: CVOAMS15

Lims ID: BFB

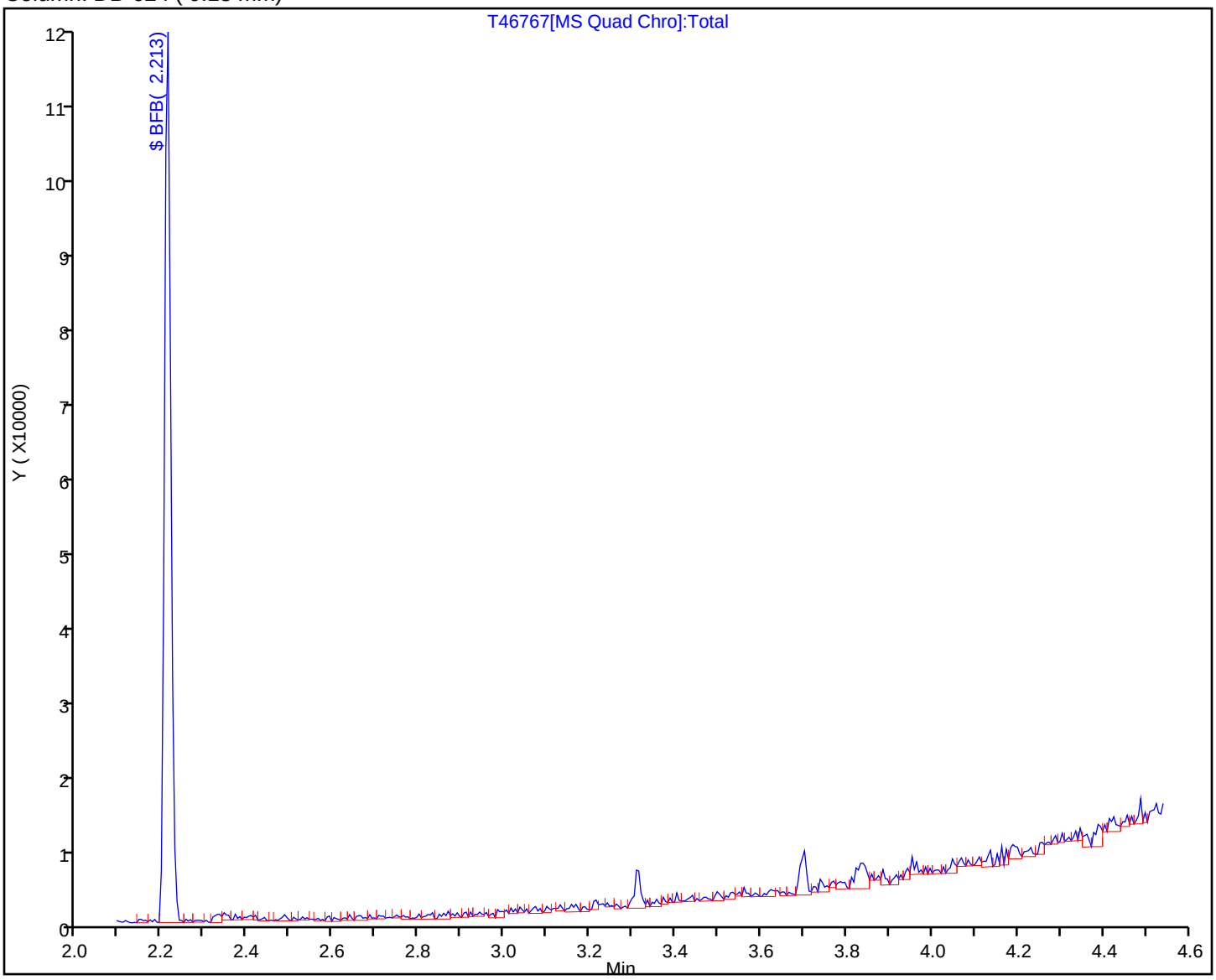
Client ID:

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)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-763947/7

Matrix: Water Lab File ID: T46744.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 03/11/2021 08:36

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 763947 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.50	U	0.50	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37
79-00-5	1,1,2-Trichloroethane	0.50	U	0.50	0.20
75-34-3	1,1-Dichloroethane	0.50	U	0.50	0.26
75-35-4	1,1-Dichloroethene	0.50	U	0.50	0.26
107-06-2	1,2-Dichloroethane	0.50	U	0.50	0.43
78-87-5	1,2-Dichloropropane	0.50	U	0.50	0.35
591-78-6	2-Hexanone	2.5	U	2.5	1.1
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.50	U	0.50	0.20
75-27-4	Bromodichloromethane	0.50	U	0.50	0.34
75-25-2	Bromoform	0.50	U	0.50	0.54
74-83-9	Bromomethane	0.50	U	0.50	0.55
75-15-0	Carbon disulfide	0.50	U	0.50	0.82
56-23-5	Carbon tetrachloride	0.50	U	0.50	0.21
108-90-7	Chlorobenzene	0.50	U	0.50	0.38
75-00-3	Chloroethane	0.50	U	0.50	0.32
67-66-3	Chloroform	0.50	U	0.50	0.33
74-87-3	Chloromethane	0.50	U	0.50	0.40
156-59-2	cis-1,2-Dichloroethene	0.50	U	0.50	0.22
10061-01-5	cis-1,3-Dichloropropene	0.50	U	0.50	0.22
124-48-1	Dibromochloromethane	0.50	U	0.50	0.28
100-41-4	Ethylbenzene	0.50	U	0.50	0.30
78-93-3	Methyl Ethyl Ketone	2.5	U	2.5	1.9
108-10-1	methyl isobutyl ketone	2.5	U	2.5	1.3
1634-04-4	Methyl tert-butyl ether	0.50	U	0.50	0.22
75-09-2	Methylene Chloride	0.50	U	0.50	0.32
100-42-5	Styrene	0.50	U	0.50	0.42
127-18-4	Tetrachloroethene	0.50	U	0.50	0.25
108-88-3	Toluene	0.50	U	0.50	0.38
156-60-5	trans-1,2-Dichloroethene	0.50	U	0.50	0.24
10061-02-6	trans-1,3-Dichloropropene	0.50	U	0.50	0.22
79-01-6	Trichloroethene	0.50	U	0.50	0.31
75-01-4	Vinyl chloride	0.50	U	0.50	0.17
1330-20-7	Xylenes, Total	1.0	U	1.0	0.65

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-763947/7

Matrix: Water Lab File ID: T46744.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 03/11/2021 08:36

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 763947 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	105		75-123
460-00-4	4-Bromofluorobenzene	97		76-120
1868-53-7	Dibromofluoromethane (Surr)	100		77-124
2037-26-5	Toluene-d8 (Surr)	94		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46744.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 11-Mar-2021 08:36:51 ALS Bottle#: 0 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: MB
Misc. Info.: 460-0125248-007
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 11-Mar-2021 10:13:11 Calib Date: 25-Feb-2021 09:45:28
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46204.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1670

First Level Reviewer: desais Date: 11-Mar-2021 10:15:36

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	1.560	1.566	-0.006	95	37471	1000.0	1000.0	
* 42 2-Butanone-d5	46	2.273	2.280	-0.007	47	252705	250.0	250.0	
$ 53 Dibromofluoromethane (Surr)	113	2.651	2.651	0.000	95	184044	50.0	50.0	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.907	2.908	-0.001	91	195085	50.0	52.5	
* 65 Fluorobenzene	96	3.194	3.194	0.000	99	682300	50.0	50.0	
* 73 1,4-Dioxane-d8	96	3.840	3.840	0.000	1	43862	1000.0	1000.0	
$ 83 Toluene-d8 (Surr)	98	4.797	4.797	0.000	98	605529	50.0	47.1	
* 94 Chlorobenzene-d5	117	6.620	6.620	0.000	84	515355	50.0	50.0	
$ 105 4-Bromofluorobenzene	174	8.394	8.394	0.000	86	187111	50.0	48.3	
* 120 1,4-Dichlorobenzene-d4	152	10.235	10.235	0.000	96	272350	50.0	50.0	

QC Flag Legend
Processing Flags

Reagents:
VOA6IS/SURR_00044 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 11-Mar-2021 10:27:38 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46744.D

Injection Date: 11-Mar-2021 08:36:51 Instrument ID: CVOAMS15

Lims ID: MB

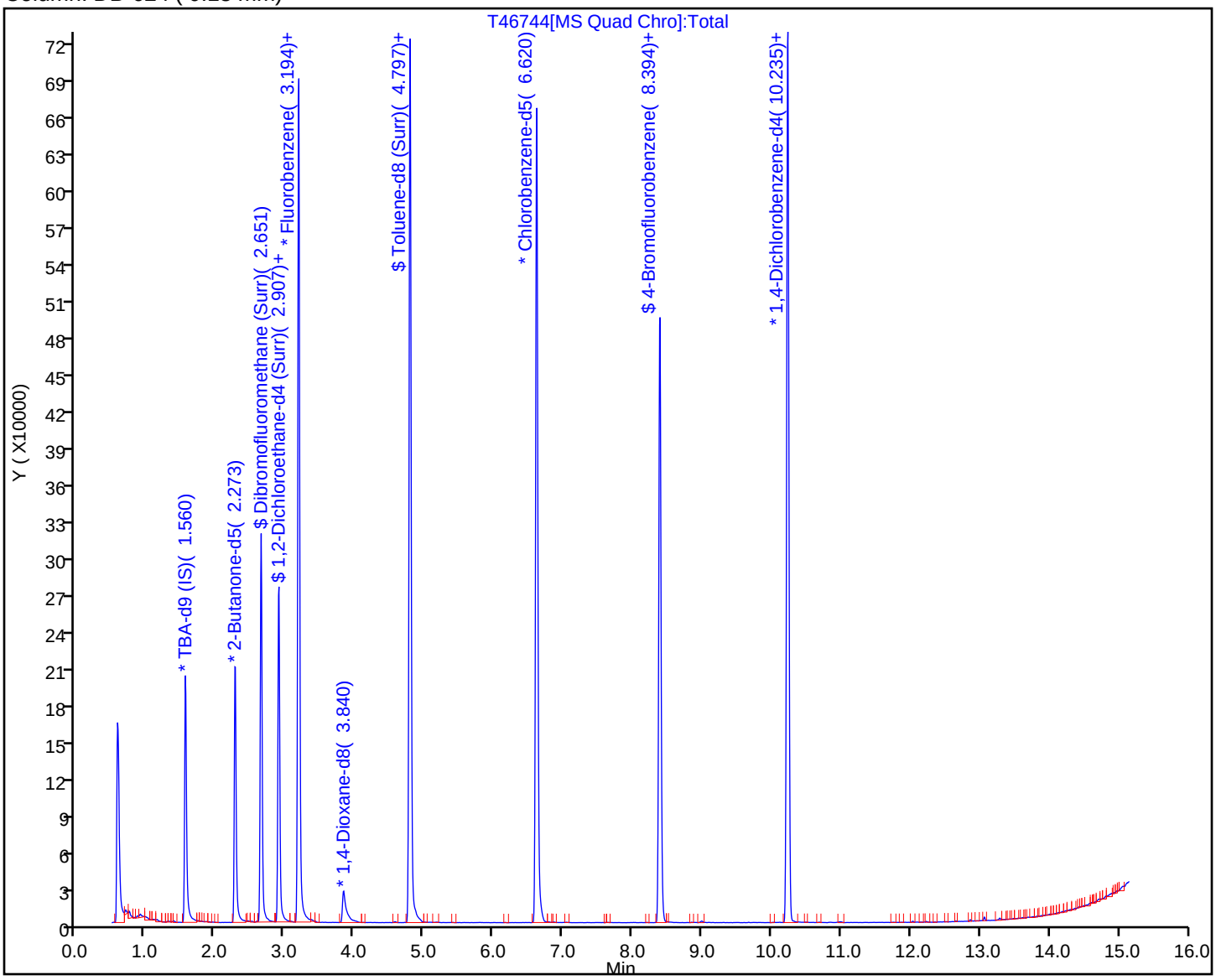
Client ID:

Operator ID: ALS Bottle#: 0 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)



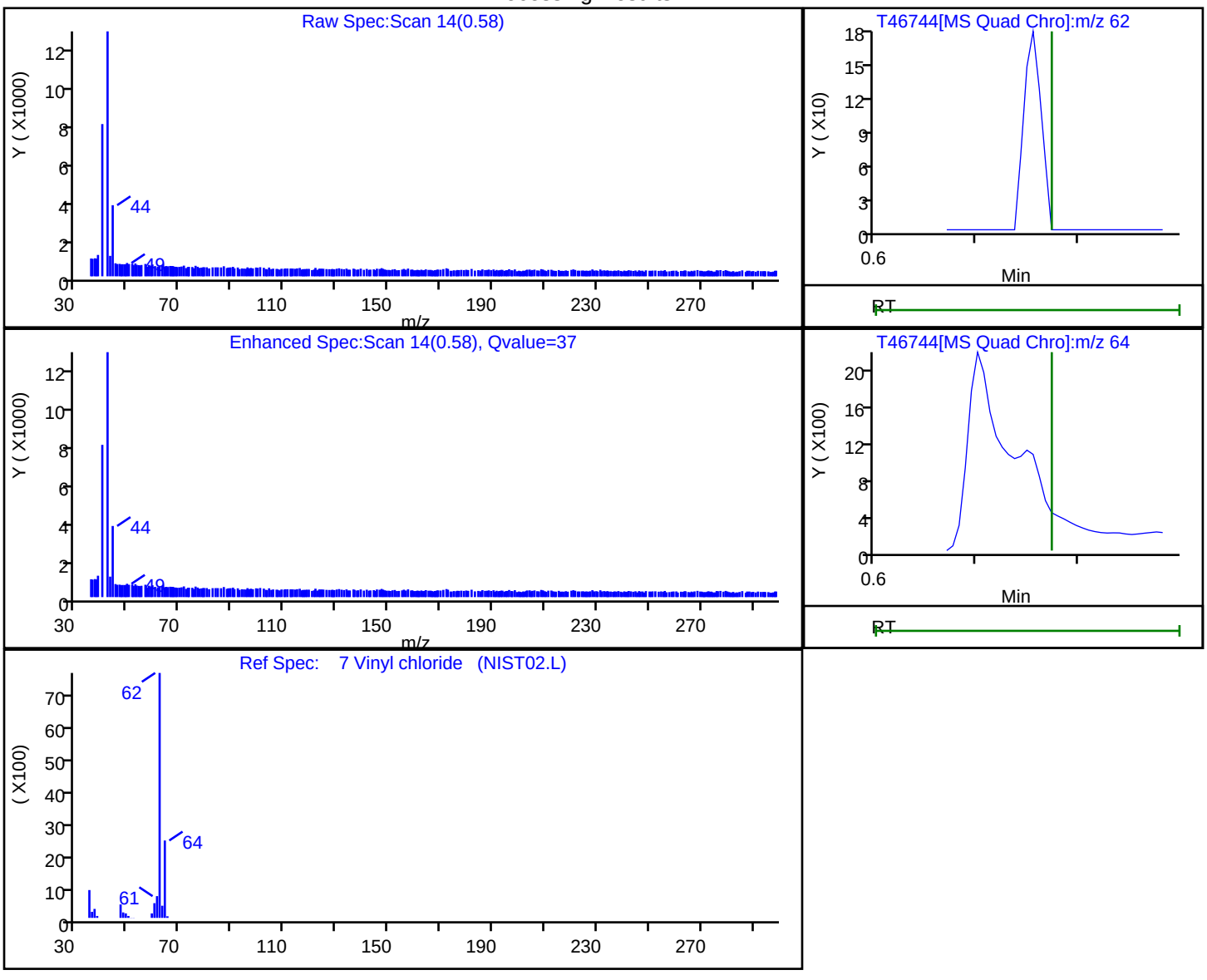
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46744.D
Injection Date: 11-Mar-2021 08:36:51 Instrument ID: CVOAMS15
Lims ID: MB
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

7 Vinyl chloride, CAS: 75-01-4

Processing Results



RT	Mass	Response	Amount
0.58	62.00	693	0.152521
0.58	64.00	1101	

Reviewer: desais, 11-Mar-2021 10:07:11
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-764099/7

Matrix: Water Lab File ID: T46773.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 03/11/2021 19:58

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 764099 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.50	U	0.50	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37
79-00-5	1,1,2-Trichloroethane	0.50	U	0.50	0.20
75-34-3	1,1-Dichloroethane	0.50	U	0.50	0.26
75-35-4	1,1-Dichloroethene	0.50	U	0.50	0.26
107-06-2	1,2-Dichloroethane	0.50	U	0.50	0.43
78-87-5	1,2-Dichloropropane	0.50	U	0.50	0.35
591-78-6	2-Hexanone	2.5	U	2.5	1.1
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.50	U	0.50	0.20
75-27-4	Bromodichloromethane	0.50	U	0.50	0.34
75-25-2	Bromoform	0.50	U	0.50	0.54
74-83-9	Bromomethane	0.50	U	0.50	0.55
75-15-0	Carbon disulfide	0.50	U	0.50	0.82
56-23-5	Carbon tetrachloride	0.50	U	0.50	0.21
108-90-7	Chlorobenzene	0.50	U	0.50	0.38
75-00-3	Chloroethane	0.50	U	0.50	0.32
67-66-3	Chloroform	0.50	U	0.50	0.33
74-87-3	Chloromethane	0.50	U	0.50	0.40
156-59-2	cis-1,2-Dichloroethene	0.50	U	0.50	0.22
10061-01-5	cis-1,3-Dichloropropene	0.50	U	0.50	0.22
124-48-1	Dibromochloromethane	0.50	U	0.50	0.28
100-41-4	Ethylbenzene	0.50	U	0.50	0.30
78-93-3	Methyl Ethyl Ketone	2.5	U	2.5	1.9
108-10-1	methyl isobutyl ketone	2.5	U	2.5	1.3
1634-04-4	Methyl tert-butyl ether	0.50	U	0.50	0.22
75-09-2	Methylene Chloride	0.50	U	0.50	0.32
100-42-5	Styrene	0.50	U	0.50	0.42
127-18-4	Tetrachloroethene	0.50	U	0.50	0.25
108-88-3	Toluene	0.50	U	0.50	0.38
156-60-5	trans-1,2-Dichloroethene	0.50	U	0.50	0.24
10061-02-6	trans-1,3-Dichloropropene	0.50	U	0.50	0.22
79-01-6	Trichloroethene	0.50	U	0.50	0.31
75-01-4	Vinyl chloride	0.50	U	0.50	0.17
1330-20-7	Xylenes, Total	1.0	U	1.0	0.65

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-764099/7

Matrix: Water Lab File ID: T46773.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 03/11/2021 19:58

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 764099 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	104		75-123
460-00-4	4-Bromofluorobenzene	96		76-120
1868-53-7	Dibromofluoromethane (Surr)	98		77-124
2037-26-5	Toluene-d8 (Surr)	95		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125280.b\T46773.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 11-Mar-2021 19:58:26 ALS Bottle#: 0 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: MB
Misc. Info.: 460-0125280-007
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125280.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 12-Mar-2021 14:17:35 Calib Date: 25-Feb-2021 09:45:28
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46204.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1683

First Level Reviewer: parekhv Date: 11-Mar-2021 20:17:21

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	1.560	1.566	-0.006	95	50117	1000.0	1000.0	
* 42 2-Butanone-d5	46	2.273	2.280	-0.007	47	311379	250.0	250.0	
$ 53 Dibromofluoromethane (Surr)	113	2.651	2.651	0.000	95	188183	50.0	49.0	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.901	2.908	-0.007	91	202340	50.0	52.2	
* 65 Fluorobenzene	96	3.194	3.194	0.000	99	712234	50.0	50.0	
* 73 1,4-Dioxane-d8	96	3.840	3.840	0.000	1	51048	1000.0	1000.0	
$ 83 Toluene-d8 (Surr)	98	4.797	4.797	0.000	99	628260	50.0	47.4	
* 94 Chlorobenzene-d5	117	6.620	6.620	0.000	84	532122	50.0	50.0	
$ 105 4-Bromofluorobenzene	174	8.394	8.394	0.000	86	191190	50.0	47.8	
* 120 1,4-Dichlorobenzene-d4	152	10.235	10.235	0.000	95	278338	50.0	50.0	

Reagents:

VOA6IS/SURR_00044 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 12-Mar-2021 14:18:22 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125280.b\T46773.D

Injection Date: 11-Mar-2021 19:58:26 Instrument ID: CVOAMS15

Lims ID: MB

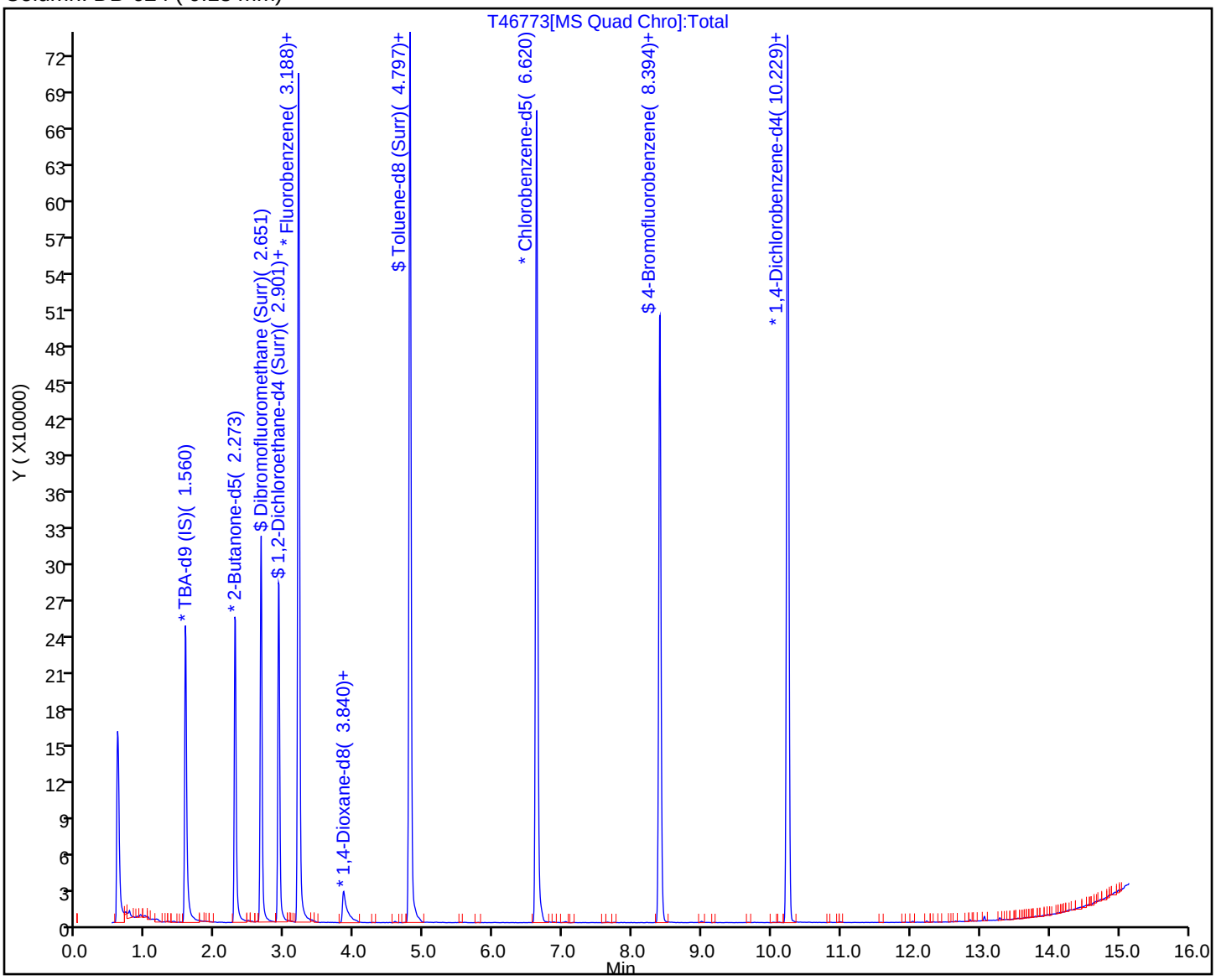
Client ID:

Operator ID: ALS Bottle#: 0 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)



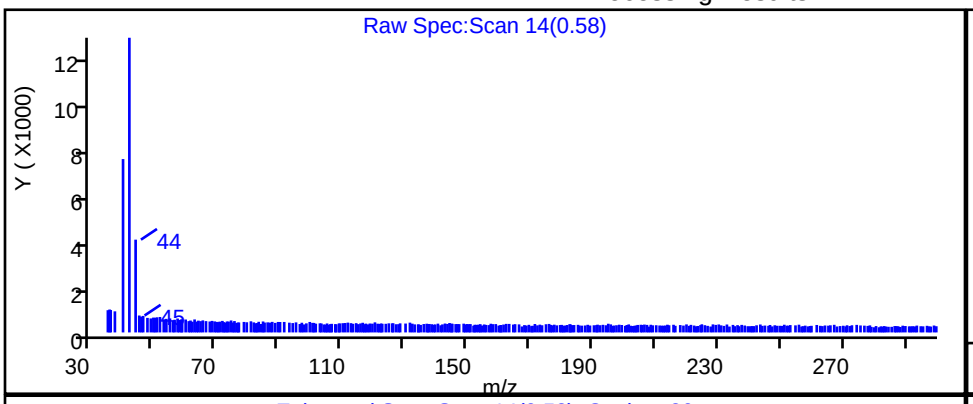
User Disabled Compound Report

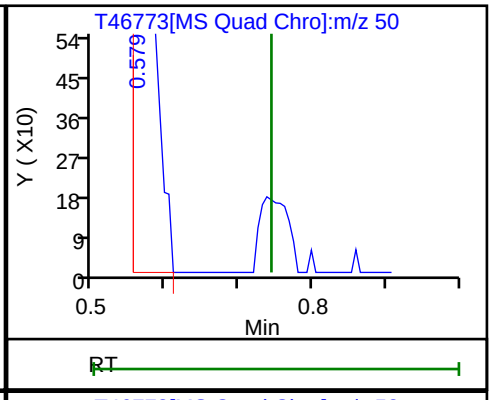
Eurofins TestAmerica, Edison

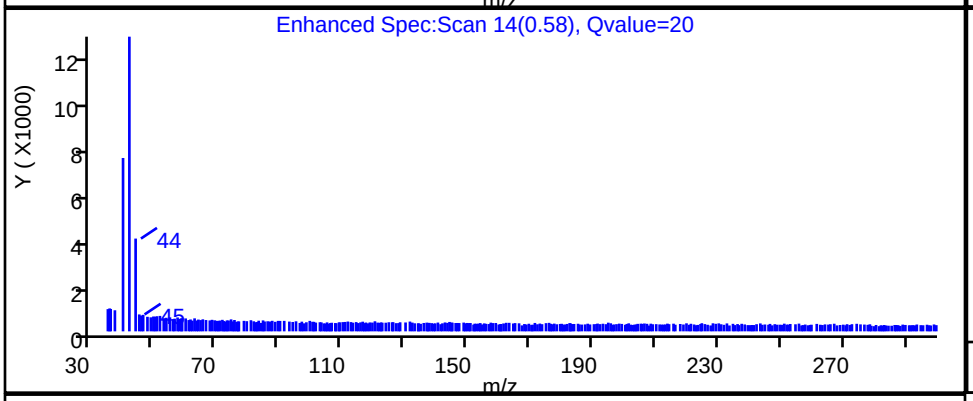
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125280.b\T46773.D
Injection Date: 11-Mar-2021 19:58:26 Instrument ID: CVOAMS15
Lims ID: MB
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

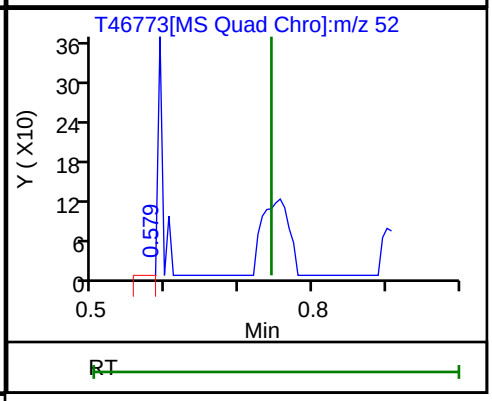
6 Chloromethane, CAS: 74-87-3

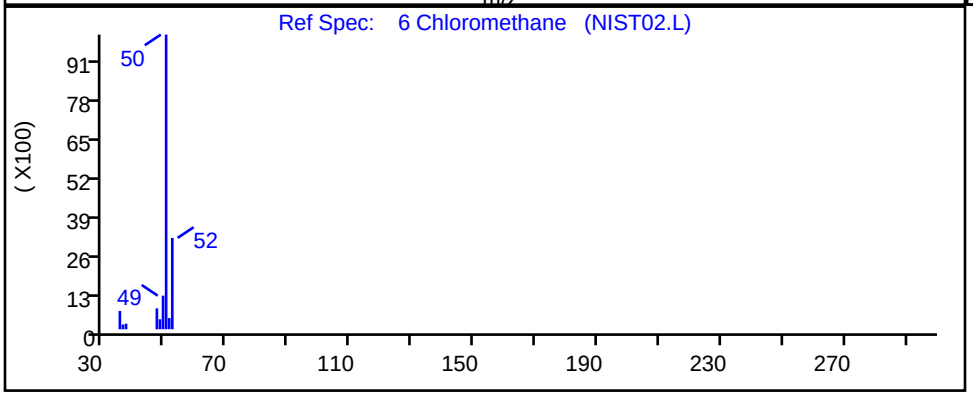
Processing Results











RT	Mass	Response	Amount
0.58	50.00	1111	0.257487
0.58	52.00	562	

Reviewer: parekhv, 11-Mar-2021 20:17:00
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

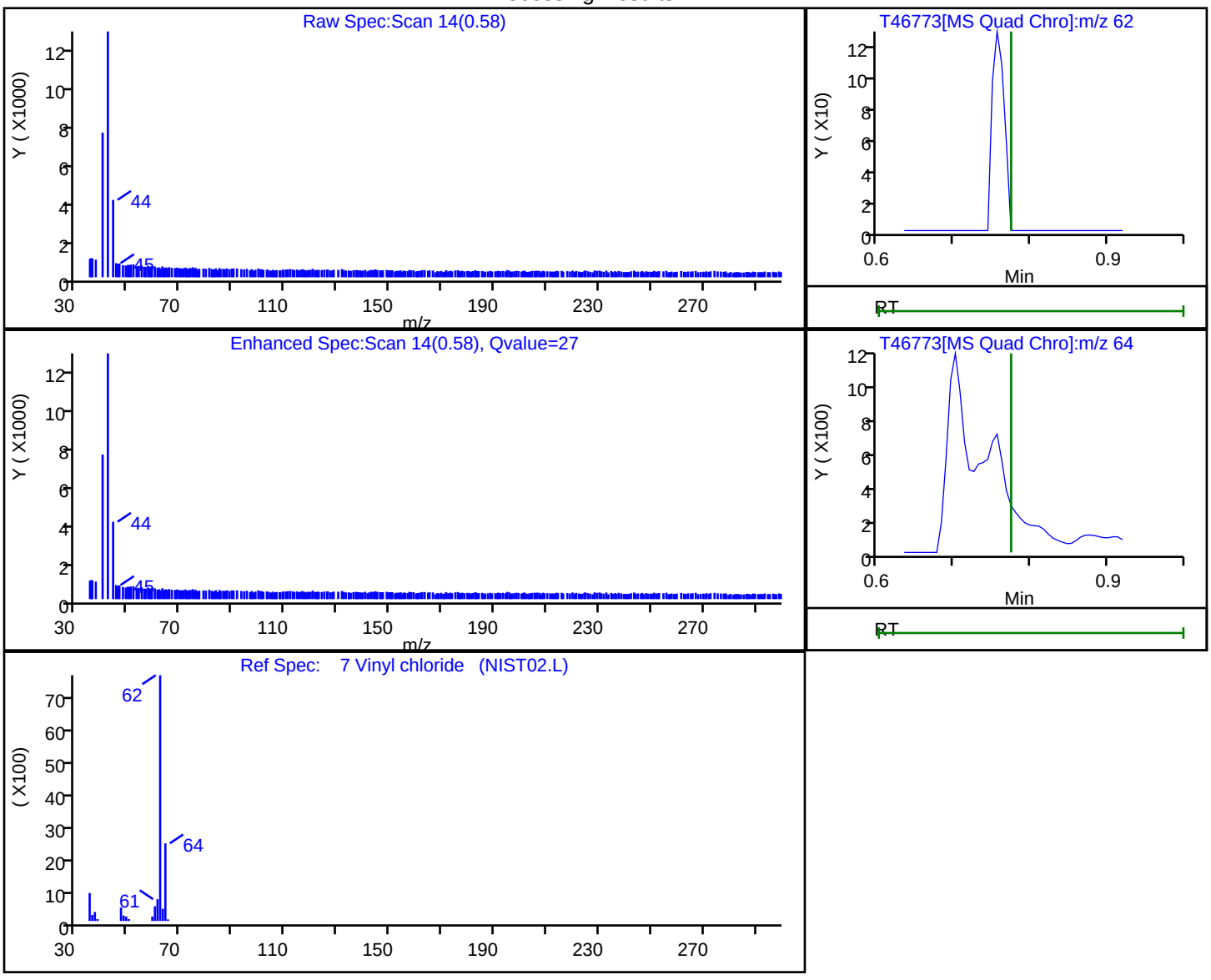
User Disabled Compound Report

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125280.b\T46773.D
Injection Date: 11-Mar-2021 19:58:26 Instrument ID: CVOAMS15
Lims ID: MB
Client ID:
Operator ID: ALS Bottle#: 0 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

7 Vinyl chloride, CAS: 75-01-4

Processing Results



RT	Mass	Response	Amount
0.58	62.00	730	0.153911
0.58	64.00	576	

Reviewer: parekhv, 11-Mar-2021 20:17:01
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-763947/3

Matrix: Water Lab File ID: T46740.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 03/11/2021 07:01

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 763947 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	20.5		0.50	0.24
79-34-5	1,1,2,2-Tetrachloroethane	20.0		0.50	0.37
79-00-5	1,1,2-Trichloroethane	20.3		0.50	0.20
75-34-3	1,1-Dichloroethane	20.2		0.50	0.26
75-35-4	1,1-Dichloroethene	19.4		0.50	0.26
107-06-2	1,2-Dichloroethane	20.2		0.50	0.43
78-87-5	1,2-Dichloropropane	20.5		0.50	0.35
591-78-6	2-Hexanone	94.3		2.5	1.1
67-64-1	Acetone	87.7		5.0	4.4
71-43-2	Benzene	20.5		0.50	0.20
75-27-4	Bromodichloromethane	19.8		0.50	0.34
75-25-2	Bromoform	19.1		0.50	0.54
74-83-9	Bromomethane	24.5		0.50	0.55
75-15-0	Carbon disulfide	19.4		0.50	0.82
56-23-5	Carbon tetrachloride	21.8		0.50	0.21
108-90-7	Chlorobenzene	20.3		0.50	0.38
75-00-3	Chloroethane	21.7		0.50	0.32
67-66-3	Chloroform	20.0		0.50	0.33
74-87-3	Chloromethane	18.2		0.50	0.40
156-59-2	cis-1,2-Dichloroethene	19.1		0.50	0.22
10061-01-5	cis-1,3-Dichloropropene	20.5		0.50	0.22
124-48-1	Dibromochloromethane	19.7		0.50	0.28
100-41-4	Ethylbenzene	19.7		0.50	0.30
78-93-3	Methyl Ethyl Ketone	98.0		2.5	1.9
108-10-1	methyl isobutyl ketone	92.5		2.5	1.3
1634-04-4	Methyl tert-butyl ether	20.4		0.50	0.22
75-09-2	Methylene Chloride	18.4		0.50	0.32
100-42-5	Styrene	20.1		0.50	0.42
127-18-4	Tetrachloroethene	19.2		0.50	0.25
108-88-3	Toluene	19.7		0.50	0.38
156-60-5	trans-1,2-Dichloroethene	19.6		0.50	0.24
10061-02-6	trans-1,3-Dichloropropene	19.9		0.50	0.22
79-01-6	Trichloroethene	19.5		0.50	0.31
75-01-4	Vinyl chloride	18.2		0.50	0.17
1330-20-7	Xylenes, Total	39.7		1.0	0.65

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-763947/3

Matrix: Water Lab File ID: T46740.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 03/11/2021 07:01

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 763947 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	104		75-123
460-00-4	4-Bromofluorobenzene	96		76-120
1868-53-7	Dibromofluoromethane (Surr)	96		77-124
2037-26-5	Toluene-d8 (Surr)	96		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46740.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 11-Mar-2021 07:01:19 ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 460-0125248-003
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 11-Mar-2021 19:47:06 Calib Date: 25-Feb-2021 09:45:28
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46204.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1637

First Level Reviewer: desais Date: 11-Mar-2021 07:29:55

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	28	1981	20.0	11.2	
3 Chlorotrifluoroethene	116	0.646	0.646	0.000	64	26814	20.0	13.3	
2 1,1-Difluoroethane	65	0.652	0.652	0.000	76	33537	20.0	16.4	
4 Dichlorodifluoromethane	85	0.658	0.658	0.000	88	111626	20.0	19.1	
5 Chlorodifluoromethane	67	0.670	0.670	0.000	78	15155	20.0	16.5	
6 Chloromethane	50	0.743	0.743	0.000	88	78864	20.0	18.2	
7 Vinyl chloride	62	0.774	0.774	0.000	99	86835	20.0	18.2	
8 Butadiene	54	0.786	0.786	0.000	94	66352	20.0	18.6	
9 Bromomethane	94	0.908	0.908	0.000	99	66710	20.0	24.5	
10 Chloroethane	64	0.950	0.951	-0.001	97	60417	20.0	21.7	
11 Dichlorofluoromethane	67	1.030	1.036	-0.006	91	143770	20.0	21.0	
12 Trichlorofluoromethane	101	1.060	1.060	0.000	88	131342	20.0	20.9	
13 Pentane	72	1.091	1.091	0.000	95	25528	40.0	40.6	
14 Ethanol	46	1.152	1.152	0.000	92	13070	800.0	883.3	M
15 Ethyl ether	59	1.188	1.188	0.000	60	51385	20.0	19.8	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	1.194	1.194	0.000	82	71440	20.0	19.7	
17 2-Methyl-1,3-butadiene	53	1.200	1.201	-0.001	80	55376	20.0	22.1	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	1.225	1.225	0.000	88	116103	20.0	19.3	
19 Acrolein	56	1.243	1.243	0.000	62	11012	40.0	33.4	
20 1,1-Dichloroethene	96	1.292	1.292	0.000	89	71990	20.0	19.4	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	1.298	1.298	0.000	80	78189	20.0	20.5	
22 Acetone	43	1.322	1.322	0.000	87	77696	100.0	87.7	
23 Iodomethane	142	1.365	1.365	0.000	99	89196	20.0	20.3	
24 Carbon disulfide	76	1.395	1.396	-0.001	99	219155	20.0	19.4	
25 Isopropyl alcohol	45	1.402	1.402	0.000	32	31455	200.0	190.6	
26 Acetonitrile	40	1.463	1.463	-0.001	83	40451	200.0	204.0	
27 3-Chloro-1-propene	76	1.475	1.475	0.000	92	51026	20.0	19.5	
28 Methyl acetate	43	1.487	1.487	0.000	96	74225	40.0	40.1	
29 Cyclopentene	67	1.517	1.518	-0.001	96	174088	20.0	20.5	
30 Methylene Chloride	84	1.536	1.536	0.000	82	77635	20.0	18.4	
* 31 TBA-d9 (IS)	66	1.566	1.566	0.000	99	41861	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	1.609	1.609	0.000	99	49375	200.0	194.6	
33 Acrylonitrile	53	1.664	1.664	0.000	94	213523	200.0	196.6	
34 trans-1,2-Dichloroethene	96	1.682	1.682	0.000	83	82447	20.0	19.6	
35 Methyl tert-butyl ether	73	1.688	1.688	0.000	96	182862	20.0	20.4	
36 Hexane	57	1.847	1.847	0.000	90	89861	20.0	20.4	
37 1,1-Dichloroethane	63	1.926	1.926	0.000	94	138138	20.0	20.2	
38 Vinyl acetate	86	1.969	1.969	0.000	99	27502	40.0	38.6	
39 2-Chloro-1,3-butadiene	88	1.981	1.981	0.000	73	73626	20.0	21.0	
40 Isopropyl ether	45	1.981	1.981	0.000	73	182044	20.0	20.5	
41 Tert-butyl ethyl ether	59	2.218	2.219	-0.001	90	172997	20.0	19.7	
* 42 2-Butanone-d5	46	2.279	2.280	-0.001	87	290154	250.0	250.0	
44 2,2-Dichloropropane	97	2.298	2.298	0.000	81	29471	20.0	20.7	
43 cis-1,2-Dichloroethene	96	2.304	2.304	0.000	92	86794	20.0	19.1	
45 2-Butanone (MEK)	43	2.316	2.316	0.000	97	99667	100.0	98.0	
46 Propionitrile	54	2.359	2.359	0.000	98	88420	200.0	231.2	
47 Ethyl acetate	70	2.377	2.377	0.000	99	11002	40.0	38.0	
48 Methyl acrylate	55	2.389	2.389	0.000	93	49069	20.0	17.3	
50 Methacrylonitrile	67	2.462	2.462	0.000	88	240575	200.0	192.1	
49 Chlorobromomethane	128	2.462	2.462	0.000	53	41948	20.0	19.9	
51 Tetrahydrofuran	72	2.505	2.505	0.000	73	17298	40.0	40.2	
52 Chloroform	83	2.535	2.536	-0.001	94	139375	20.0	20.0	
$ 53 Dibromofluoromethane (Surr)	113	2.651	2.651	0.000	95	185858	50.0	48.1	
54 1,1,1-Trichloroethane	97	2.657	2.658	-0.001	76	128772	20.0	20.5	
55 Cyclohexane	84	2.700	2.700	0.000	86	113686	20.0	19.7	
56 Carbon tetrachloride	117	2.785	2.786	-0.001	80	102942	20.0	21.8	
57 1,1-Dichloropropene	75	2.785	2.786	-0.001	95	112271	20.0	19.8	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.907	2.908	-0.001	91	203683	50.0	52.2	
59 Isobutyl alcohol	43	2.938	2.938	0.000	42	42336	500.0	513.0	
60 Benzene	78	2.950	2.950	0.000	96	314322	20.0	20.5	
61 1,2-Dichloroethane	62	2.968	2.969	0.000	66	98305	20.0	20.2	
62 Isooctane	57	3.041	3.042	-0.001	94	146281	20.0	20.2	
63 Isopropyl acetate	61	3.060	3.060	0.000	89	16149	20.0	16.8	
64 Tert-amyl methyl ether	73	3.072	3.072	0.000	83	162652	20.0	18.8	
* 65 Fluorobenzene	96	3.194	3.194	0.000	99	716560	50.0	50.0	
66 n-Heptane	43	3.218	3.218	0.000	80	62872	20.0	18.8	
67 Trichloroethene	95	3.523	3.523	0.000	95	84997	20.0	19.5	
68 n-Butanol	56	3.547	3.548	-0.001	72	33660	500.0	534.2	
69 Ethyl acrylate	55	3.688	3.688	0.000	94	126939	20.0	19.6	
70 Methylcyclohexane	83	3.694	3.694	0.000	89	116362	20.0	20.0	
71 1,2-Dichloropropane	63	3.724	3.724	0.000	85	73740	20.0	20.5	
72 Dibromomethane	93	3.834	3.834	0.000	59	50319	20.0	20.7	
* 73 1,4-Dioxane-d8	96	3.840	3.840	0.000	93	45113	1000.0	1000.0	
74 1,4-Dioxane	88	3.889	3.895	-0.006	44	19993	400.0	432.4	
75 Methyl methacrylate	100	3.907	3.901	0.006	82	26281	40.0	32.6	
76 n-Propyl acetate	43	3.986	3.987	-0.001	97	52514	20.0	17.5	
77 Dichlorobromomethane	83	4.017	4.017	0.000	96	103650	20.0	19.8	
78 2-Nitropropane	41	4.267	4.261	0.006	99	22967	40.0	33.3	
79 2-Chloroethyl vinyl ether	63	4.389	4.389	0.000	83	2951	20.0	16.2	
80 Epichlorohydrin	57	4.419	4.419	0.000	98	102545	400.0	416.2	
81 cis-1,3-Dichloropropene	75	4.505	4.505	0.000	86	117228	20.0	20.5	
82 4-Methyl-2-pentanone (MIBK)	43	4.718	4.718	0.000	94	177108	100.0	92.5	
$ 83 Toluene-d8 (Surr)	98	4.797	4.797	0.000	99	632311	50.0	48.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
84 Toluene	91	4.870	4.871	-0.001	93	328162	20.0	19.7	
85 trans-1,3-Dichloropropene	75	5.175	5.175	0.000	94	98021	20.0	19.9	
86 Ethyl methacrylate	69	5.364	5.364	0.000	85	60327	20.0	18.1	
87 1,1,2-Trichloroethane	83	5.383	5.383	0.000	91	52952	20.0	20.3	
88 Tetrachloroethene	166	5.523	5.523	0.000	87	78015	20.0	19.2	
89 1,3-Dichloropropane	76	5.578	5.578	0.000	91	103364	20.0	20.4	
90 2-Hexanone	43	5.767	5.767	0.000	94	136192	100.0	94.3	
91 Chlorodibromomethane	129	5.852	5.852	0.000	96	71553	20.0	19.7	
92 Ethylene Dibromide	107	5.956	5.956	0.000	97	68855	20.0	20.4	
93 n-Butyl acetate	43	5.998	5.998	0.000	98	59385	20.0	17.7	
* 94 Chlorobenzene-d5	117	6.620	6.620	0.000	84	527476	50.0	50.0	
95 Chlorobenzene	112	6.657	6.657	0.000	94	214654	20.0	20.3	
96 1,1,1,2-Tetrachloroethane	131	6.803	6.803	0.000	92	66754	20.0	19.3	
97 Ethylbenzene	106	6.864	6.864	0.000	98	111698	20.0	19.7	
98 m-Xylene & p-Xylene	106	7.047	7.047	0.000	92	137765	20.0	19.8	
99 o-Xylene	106	7.608	7.608	0.000	93	131421	20.0	19.9	
100 Styrene	104	7.638	7.638	0.000	91	217641	20.0	20.1	
101 n-Butyl acrylate	73	7.736	7.736	0.000	98	40416	20.0	19.4	
102 Bromoform	173	7.852	7.852	0.000	93	45932	20.0	19.1	
103 Amyl acetate (mixed isomers)	43	8.126	8.126	0.000	92	79690	20.0	18.4	
104 Isopropylbenzene	105	8.205	8.205	0.000	96	342523	20.0	20.8	
$ 105 4-Bromofluorobenzene	174	8.394	8.394	0.000	85	190333	50.0	48.0	
106 Bromobenzene	156	8.559	8.559	0.000	98	84102	20.0	19.5	
107 1,1,2,2-Tetrachloroethane	83	8.723	8.724	-0.001	90	90879	20.0	20.0	
108 1,2,3-Trichloropropane	110	8.723	8.724	-0.001	83	25470	20.0	19.7	
109 trans-1,4-Dichloro-2-butene	53	8.815	8.815	0.000	91	23856	20.0	19.6	
110 N-Propylbenzene	91	8.857	8.858	-0.001	99	425544	20.0	21.0	
111 2-Chlorotoluene	91	8.912	8.913	-0.001	96	241769	20.0	20.2	
112 4-Ethyltoluene	105	9.053	9.053	0.000	98	325089	20.0	20.3	
113 4-Chlorotoluene	91	9.095	9.095	0.000	98	282992	20.0	20.7	
114 1,3,5-Trimethylbenzene	105	9.168	9.169	-0.001	92	269496	20.0	20.6	
115 Butyl Methacrylate	87	9.485	9.486	-0.001	88	77353	20.0	18.1	
116 tert-Butylbenzene	119	9.668	9.668	0.000	90	222651	20.0	20.3	
117 1,2,4-Trimethylbenzene	105	9.754	9.754	0.000	98	272366	20.0	20.5	
118 sec-Butylbenzene	105	10.034	10.034	0.000	99	326288	20.0	20.8	
119 1,3-Dichlorobenzene	146	10.107	10.107	0.000	94	152995	20.0	20.2	
* 120 1,4-Dichlorobenzene-d4	152	10.235	10.235	0.000	96	276068	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.272	10.272	0.000	90	156108	20.0	19.7	
122 4-Isopropyltoluene	119	10.321	10.315	0.006	88	266860	20.0	20.4	
123 1,2,3-Trimethylbenzene	105	10.412	10.412	0.000	99	271366	20.0	20.6	
124 Benzyl chloride	91	10.540	10.540	0.000	98	159938	20.0	19.1	
125 2,3-Dihydroindene	117	10.686	10.687	-0.001	91	265921	20.0	20.5	
126 1,2-Dichlorobenzene	146	10.851	10.851	0.000	94	143782	20.0	20.2	
127 p-Diethylbenzene	119	10.967	10.967	0.000	90	134635	20.0	20.7	a
128 n-Butylbenzene	92	10.997	10.998	-0.001	97	137443	20.0	21.2	
129 1,2-Dibromo-3-Chloropropane	157	11.985	11.985	0.000	95	16248	20.0	17.8	
130 1,2,4,5-Tetramethylbenzene	119	12.034	12.034	0.000	96	219206	20.0	20.3	
131 1,3,5-Trichlorobenzene	180	12.235	12.235	0.000	92	80214	20.0	20.5	
132 1,2,4-Trichlorobenzene	180	12.857	12.857	0.000	93	72624	20.0	21.6	
133 Hexachlorobutadiene	225	13.064	13.064	0.000	52	26811	20.0	20.9	
134 Naphthalene	128	13.064	13.064	0.000	99	202614	20.0	21.7	
135 1,2,3-Trichlorobenzene	180	13.290	13.290	0.000	94	56758	20.0	22.1	

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	38.7	
S 137 Xylenes, Total	100				0		40.0	39.7	
S 140 Total BTEX	1				0		100.0	99.4	
S 139 1,3-Dichloropropene, Total	1				0		40.0	40.4	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

ACROLEIN W_00120	Amount Added:	4.00	Units: uL	
524freon_00034	Amount Added:	20.00	Units: uL	
8260MIX1COMB_00133	Amount Added:	20.00	Units: uL	
GASES Li_00411	Amount Added:	20.00	Units: uL	
VOA6IS/SURR_00044	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 11-Mar-2021 19:47:08 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46740.D

Injection Date: 11-Mar-2021 07:01:19 Instrument ID: CVOAMS15

Lims ID: LCS

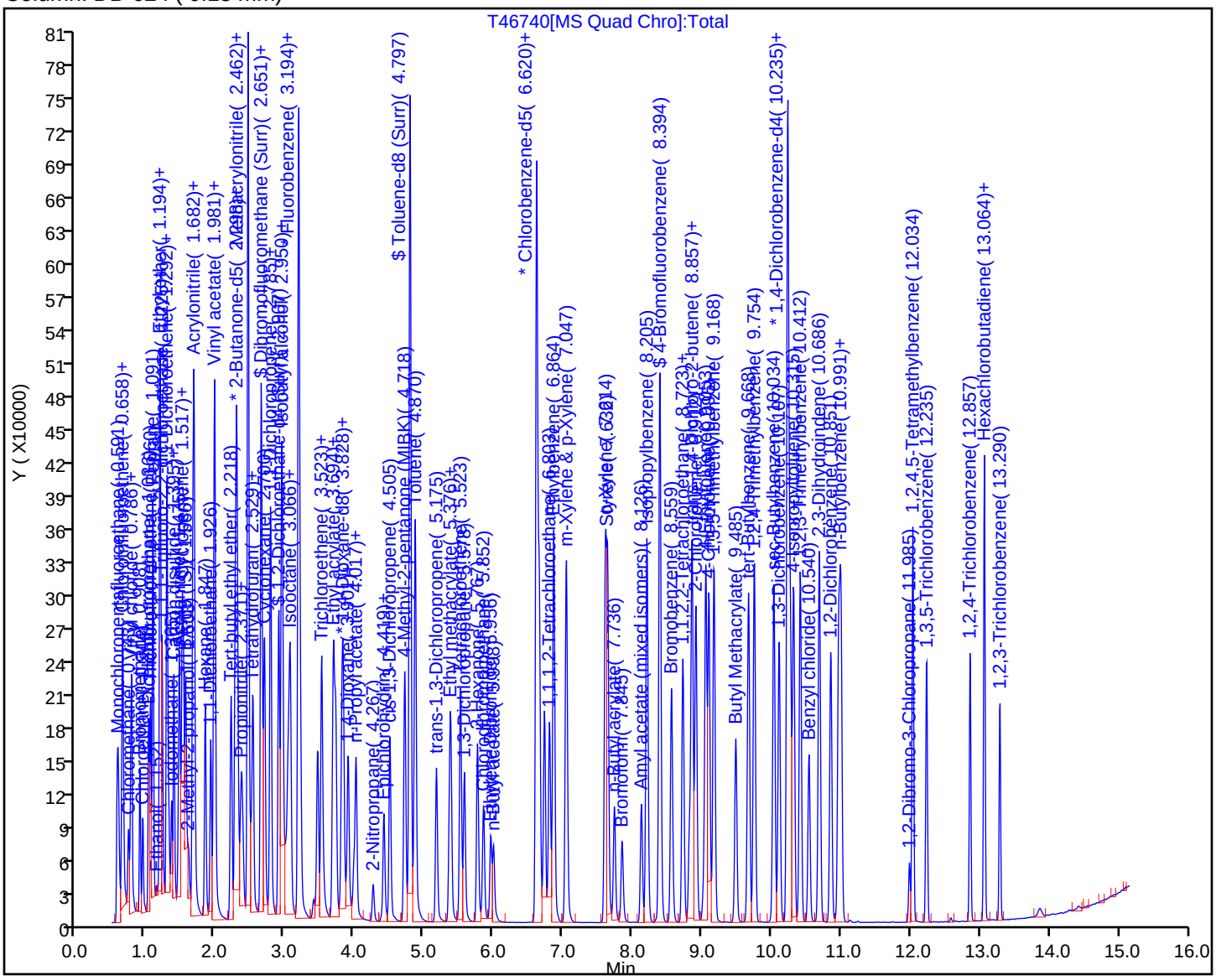
Client ID:

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)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-764099/3

Matrix: Water Lab File ID: T46769.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 03/11/2021 18:22

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 764099 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	22.3		0.50	0.24
79-34-5	1,1,2,2-Tetrachloroethane	22.0		0.50	0.37
79-00-5	1,1,2-Trichloroethane	22.5		0.50	0.20
75-34-3	1,1-Dichloroethane	22.6		0.50	0.26
75-35-4	1,1-Dichloroethene	21.2		0.50	0.26
107-06-2	1,2-Dichloroethane	21.6		0.50	0.43
78-87-5	1,2-Dichloropropane	22.6		0.50	0.35
591-78-6	2-Hexanone	101		2.5	1.1
67-64-1	Acetone	91.6		5.0	4.4
71-43-2	Benzene	22.6		0.50	0.20
75-27-4	Bromodichloromethane	21.7		0.50	0.34
75-25-2	Bromoform	20.3		0.50	0.54
74-83-9	Bromomethane	23.8		0.50	0.55
75-15-0	Carbon disulfide	21.8		0.50	0.82
56-23-5	Carbon tetrachloride	23.5		0.50	0.21
108-90-7	Chlorobenzene	22.0		0.50	0.38
75-00-3	Chloroethane	22.5		0.50	0.32
67-66-3	Chloroform	21.8		0.50	0.33
74-87-3	Chloromethane	19.8		0.50	0.40
156-59-2	cis-1,2-Dichloroethene	21.5		0.50	0.22
10061-01-5	cis-1,3-Dichloropropene	22.8		0.50	0.22
124-48-1	Dibromochloromethane	21.6		0.50	0.28
100-41-4	Ethylbenzene	21.5		0.50	0.30
78-93-3	Methyl Ethyl Ketone	107		2.5	1.9
108-10-1	methyl isobutyl ketone	98.7		2.5	1.3
1634-04-4	Methyl tert-butyl ether	22.0		0.50	0.22
75-09-2	Methylene Chloride	21.1		0.50	0.32
100-42-5	Styrene	22.4		0.50	0.42
127-18-4	Tetrachloroethene	21.7		0.50	0.25
108-88-3	Toluene	21.9		0.50	0.38
156-60-5	trans-1,2-Dichloroethene	21.5		0.50	0.24
10061-02-6	trans-1,3-Dichloropropene	22.1		0.50	0.22
79-01-6	Trichloroethene	21.9		0.50	0.31
75-01-4	Vinyl chloride	20.7		0.50	0.17
1330-20-7	Xylenes, Total	44.2		1.0	0.65

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-764099/3

Matrix: Water Lab File ID: T46769.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 03/11/2021 18:22

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 764099 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	97		75-123
460-00-4	4-Bromofluorobenzene	96		76-120
1868-53-7	Dibromofluoromethane (Surr)	96		77-124
2037-26-5	Toluene-d8 (Surr)	96		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125280.b\T46769.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 11-Mar-2021 18:22:39 ALS Bottle#: 0 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 460-0125280-003
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125280.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 12-Mar-2021 14:15:17 Calib Date: 25-Feb-2021 09:45:28
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46204.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1683

First Level Reviewer: xuyvo Date: 12-Mar-2021 14:15:17

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	0.603	0.603	0.000	27	2831	20.0	15.6	
3 Chlorotrifluoroethene	116	0.646	0.646	0.000	68	32501	20.0	15.7	
2 1,1-Difluoroethane	65	0.652	0.652	0.000	78	41204	20.0	19.7	
4 Dichlorodifluoromethane	85	0.658	0.658	0.000	88	117415	20.0	19.6	
5 Chlorodifluoromethane	67	0.670	0.670	0.000	79	17097	20.0	18.2	
6 Chloromethane	50	0.743	0.743	0.000	88	88232	20.0	19.8	
7 Vinyl chloride	62	0.774	0.774	0.000	99	101179	20.0	20.7	
8 Butadiene	54	0.786	0.786	0.000	94	78946	20.0	21.6	
9 Bromomethane	94	0.908	0.908	0.000	99	70089	20.0	23.8	
10 Chloroethane	64	0.944	0.951	-0.007	97	67670	20.0	22.5	
11 Dichlorofluoromethane	67	1.030	1.036	-0.006	91	163286	20.0	23.3	
12 Trichlorofluoromethane	101	1.060	1.060	0.000	88	146451	20.0	22.7	
13 Pentane	72	1.091	1.091	0.000	95	29172	40.0	45.2	
14 Ethanol	46	1.152	1.152	0.000	93	15330	800.0	923.2	M
15 Ethyl ether	59	1.188	1.188	0.000	58	58143	20.0	21.9	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	1.194	1.194	0.000	81	80816	20.0	21.7	
17 2-Methyl-1,3-butadiene	53	1.201	1.201	0.001	80	64103	20.0	24.9	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	1.225	1.225	0.000	88	133566	20.0	21.6	
19 Acrolein	56	1.243	1.249	-0.006	62	11839	40.0	32.0	
20 1,1-Dichloroethene	96	1.292	1.292	0.000	89	80665	20.0	21.2	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	1.298	1.298	0.000	80	86621	20.0	22.1	
22 Acetone	43	1.322	1.322	0.000	88	87500	100.0	91.6	
23 Iodomethane	142	1.365	1.365	0.000	99	105396	20.0	23.4	
24 Carbon disulfide	76	1.396	1.396	0.000	99	253479	20.0	21.8	
25 Isopropyl alcohol	45	1.402	1.402	0.000	32	40186	200.0	217.0	
26 Acetonitrile	40	1.463	1.469	-0.006	84	47933	200.0	224.2	
27 3-Chloro-1-propene	76	1.475	1.475	0.000	93	59833	20.0	22.3	
28 Methyl acetate	43	1.487	1.487	0.000	96	86746	40.0	45.7	
29 Cyclopentene	67	1.518	1.518	0.000	96	203037	20.0	23.4	
30 Methylene Chloride	84	1.536	1.536	0.000	85	91576	20.0	21.1	
* 31 TBA-d9 (IS)	66	1.566	1.566	0.000	99	46981	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	1.609	1.609	0.000	99	58607	200.0	205.8	
33 Acrylonitrile	53	1.664	1.664	0.000	94	243049	200.0	218.4	
34 trans-1,2-Dichloroethene	96	1.682	1.682	0.000	83	92591	20.0	21.5	
35 Methyl tert-butyl ether	73	1.688	1.688	0.000	96	201664	20.0	22.0	
36 Hexane	57	1.847	1.847	0.000	90	99660	20.0	22.1	
37 1,1-Dichloroethane	63	1.926	1.926	0.000	94	157915	20.0	22.6	
38 Vinyl acetate	86	1.969	1.969	0.000	99	28197	40.0	36.7	
39 2-Chloro-1,3-butadiene	88	1.981	1.981	0.000	77	82435	20.0	23.0	
40 Isopropyl ether	45	1.981	1.981	0.000	77	206156	20.0	22.6	
41 Tert-butyl ethyl ether	59	2.219	2.219	0.000	90	194604	20.0	21.6	
* 42 2-Butanone-d5	46	2.274	2.280	-0.006	82	312943	250.0	250.0	
44 2,2-Dichloropropane	97	2.298	2.298	0.000	81	32882	20.0	22.6	
43 cis-1,2-Dichloroethene	96	2.298	2.304	-0.006	85	100177	20.0	21.5	
45 2-Butanone (MEK)	43	2.316	2.316	0.000	98	117007	100.0	106.7	
46 Propionitrile	54	2.359	2.359	0.000	98	100634	200.0	234.4	
47 Ethyl acetate	70	2.371	2.371	0.000	99	12337	40.0	39.5	
48 Methyl acrylate	55	2.389	2.389	0.000	93	56738	20.0	19.5	
50 Methacrylonitrile	67	2.463	2.462	0.000	88	273802	200.0	213.3	
49 Chlorobromomethane	128	2.463	2.462	0.000	52	46989	20.0	21.8	
51 Tetrahydrofuran	72	2.505	2.505	0.000	74	20355	40.0	43.9	
52 Chloroform	83	2.536	2.536	0.000	94	155795	20.0	21.8	
$ 53 Dibromofluoromethane (Surr)	113	2.652	2.651	0.001	96	189189	50.0	47.8	
54 1,1,1-Trichloroethane	97	2.658	2.658	0.000	82	143706	20.0	22.3	
55 Cyclohexane	84	2.700	2.700	0.000	87	128202	20.0	21.6	
56 Carbon tetrachloride	117	2.786	2.786	0.000	80	113834	20.0	23.5	
57 1,1-Dichloropropene	75	2.786	2.786	0.000	95	127509	20.0	22.0	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.901	2.908	-0.007	91	194076	50.0	48.6	
59 Isobutyl alcohol	43	2.938	2.938	0.000	42	51774	500.0	559.0	
60 Benzene	78	2.950	2.950	0.000	96	354928	20.0	22.6	
61 1,2-Dichloroethane	62	2.969	2.968	0.001	67	107686	20.0	21.6	
62 Isooctane	57	3.042	3.042	0.000	94	165431	20.0	22.3	
63 Isopropyl acetate	61	3.060	3.060	0.000	89	18545	20.0	18.8	
64 Tert-amyl methyl ether	73	3.072	3.072	0.000	84	183502	20.0	20.7	
* 65 Fluorobenzene	96	3.188	3.194	-0.006	99	734386	50.0	50.0	
66 n-Heptane	43	3.218	3.212	0.006	83	69655	20.0	20.3	
67 Trichloroethene	95	3.523	3.523	0.000	95	97816	20.0	21.9	
68 n-Butanol	56	3.542	3.548	-0.006	49	38697	500.0	547.1	
69 Ethyl acrylate	55	3.688	3.688	0.000	94	143897	20.0	21.6	
70 Methylcyclohexane	83	3.694	3.694	0.000	89	132077	20.0	22.1	
71 1,2-Dichloropropane	63	3.724	3.724	0.000	86	83676	20.0	22.6	
72 Dibromomethane	93	3.834	3.834	0.000	60	55424	20.0	22.2	
* 73 1,4-Dioxane-d8	96	3.840	3.840	0.000	93	48714	1000.0	1000.0	
74 1,4-Dioxane	88	3.895	3.895	0.000	36	22569	400.0	452.0	
75 Methyl methacrylate	100	3.907	3.907	0.000	83	30139	40.0	36.4	
76 n-Propyl acetate	43	3.987	3.987	0.000	96	60079	20.0	19.5	
77 Dichlorobromomethane	83	4.017	4.017	0.000	96	116782	20.0	21.7	
78 2-Nitropropane	41	4.261	4.267	-0.006	97	26327	40.0	37.3	
79 2-Chloroethyl vinyl ether	63	4.389	4.419	-0.030	83	3211	20.0	17.2	
80 Epichlorohydrin	57	4.419	4.419	0.000	98	118606	400.0	446.3	
81 cis-1,3-Dichloropropene	75	4.505	4.505	0.000	86	133359	20.0	22.8	
82 4-Methyl-2-pentanone (MIBK)	43	4.718	4.718	0.000	94	203737	100.0	98.7	
$ 83 Toluene-d8 (Surr)	98	4.791	4.797	-0.006	99	649102	50.0	48.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
84 Toluene	91	4.871	4.871	0.000	93	374018	20.0	21.9	
85 trans-1,3-Dichloropropene	75	5.175	5.175	0.000	93	111263	20.0	22.1	
86 Ethyl methacrylate	69	5.364	5.364	0.000	85	67423	20.0	19.8	
87 1,1,2-Trichloroethane	83	5.383	5.383	0.000	92	59995	20.0	22.5	
88 Tetrachloroethene	166	5.523	5.523	0.000	89	90349	20.0	21.7	
89 1,3-Dichloropropane	76	5.578	5.578	0.000	90	115792	20.0	22.3	
90 2-Hexanone	43	5.767	5.767	0.000	94	157911	100.0	101.3	
91 Chlorodibromomethane	129	5.852	5.852	0.000	95	80489	20.0	21.6	
92 Ethylene Dibromide	107	5.956	5.956	0.000	98	76506	20.0	22.2	
93 n-Butyl acetate	43	5.998	5.998	0.000	97	69330	20.0	20.1	
* 94 Chlorobenzene-d5	117	6.620	6.620	0.000	84	540020	50.0	50.0	
95 Chlorobenzene	112	6.657	6.657	0.000	94	238315	20.0	22.0	
96 1,1,1,2-Tetrachloroethane	131	6.803	6.803	0.000	93	76468	20.0	21.6	
97 Ethylbenzene	106	6.864	6.864	0.000	98	125009	20.0	21.5	
98 m-Xylene & p-Xylene	106	7.047	7.047	0.000	97	156921	20.0	22.1	
99 o-Xylene	106	7.608	7.608	0.000	94	150032	20.0	22.1	
100 Styrene	104	7.638	7.638	0.000	92	248690	20.0	22.4	
101 n-Butyl acrylate	73	7.736	7.736	0.000	98	44831	20.0	21.0	
102 Bromoform	173	7.846	7.846	0.000	91	49858	20.0	20.3	
103 Amyl acetate (mixed isomers)	43	8.126	8.126	0.000	91	91919	20.0	21.1	
104 Isopropylbenzene	105	8.205	8.205	0.000	96	390272	20.0	23.1	
$ 105 4-Bromofluorobenzene	174	8.394	8.394	0.000	86	193995	50.0	47.8	
106 Bromobenzene	156	8.559	8.559	0.000	98	95154	20.0	21.8	
107 1,1,2,2-Tetrachloroethane	83	8.724	8.724	0.000	90	101208	20.0	22.0	
108 1,2,3-Trichloropropane	110	8.724	8.724	0.000	84	29646	20.0	22.7	
109 trans-1,4-Dichloro-2-butene	53	8.815	8.815	0.000	91	27029	20.0	22.0	
110 N-Propylbenzene	91	8.852	8.852	0.000	98	481721	20.0	23.5	
111 2-Chlorotoluene	91	8.913	8.913	0.000	96	269591	20.0	22.3	
112 4-Ethyltoluene	105	9.053	9.053	0.000	98	365947	20.0	22.6	
113 4-Chlorotoluene	91	9.095	9.095	0.000	98	320278	20.0	23.2	
114 1,3,5-Trimethylbenzene	105	9.169	9.169	0.000	92	299825	20.0	22.7	
115 Butyl Methacrylate	87	9.486	9.486	0.000	87	87792	20.0	20.4	
116 tert-Butylbenzene	119	9.669	9.668	0.000	90	250357	20.0	22.6	
117 1,2,4-Trimethylbenzene	105	9.754	9.754	0.000	98	304136	20.0	22.6	
118 sec-Butylbenzene	105	10.034	10.034	0.000	99	368800	20.0	23.3	
119 1,3-Dichlorobenzene	146	10.107	10.107	0.000	94	170516	20.0	22.3	
* 120 1,4-Dichlorobenzene-d4	152	10.235	10.235	0.000	96	278698	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.272	10.272	0.000	91	172731	20.0	21.6	
122 4-Isopropyltoluene	119	10.315	10.315	0.000	89	304509	20.0	23.0	
123 1,2,3-Trimethylbenzene	105	10.412	10.412	0.000	98	302485	20.0	22.8	
124 Benzyl chloride	91	10.540	10.540	0.000	98	170512	20.0	20.1	
125 2,3-Dihydroindene	117	10.687	10.687	0.000	90	296747	20.0	22.7	
126 1,2-Dichlorobenzene	146	10.851	10.851	0.000	94	159981	20.0	22.3	
127 p-Diethylbenzene	119	10.967	10.967	0.000	90	150726	20.0	23.0	
128 n-Butylbenzene	92	10.998	10.998	0.000	97	153073	20.0	23.4	
129 1,2-Dibromo-3-Chloropropane	157	11.985	11.985	0.000	96	19136	20.0	20.7	
130 1,2,4,5-Tetramethylbenzene	119	12.034	12.034	0.000	96	244534	20.0	22.5	
131 1,3,5-Trichlorobenzene	180	12.229	12.235	-0.006	92	88915	20.0	22.5	
132 1,2,4-Trichlorobenzene	180	12.857	12.857	0.000	92	79699	20.0	23.4	
133 Hexachlorobutadiene	225	13.064	13.064	0.000	51	29691	20.0	23.0	
134 Naphthalene	128	13.064	13.064	0.000	99	225261	20.0	23.9	
135 1,2,3-Trichlorobenzene	180	13.290	13.290	0.000	93	61647	20.0	23.8	

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	43.0	
S 137 Xylenes, Total	100				0		40.0	44.2	
S 140 Total BTEX	1				0		100.0	110.1	
S 139 1,3-Dichloropropene, Total	1				0		40.0	44.9	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

ACROLEIN W_00120	Amount Added:	4.00	Units: uL	
524freon_00034	Amount Added:	20.00	Units: uL	
8260MIX1COMB_00133	Amount Added:	20.00	Units: uL	
GASES Li_00411	Amount Added:	20.00	Units: uL	
VOA6IS/SURR_00044	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 12-Mar-2021 14:15:19 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125280.b\T46769.D

Injection Date: 11-Mar-2021 18:22:39 Instrument ID: CVOAMS15

Lims ID: LCS

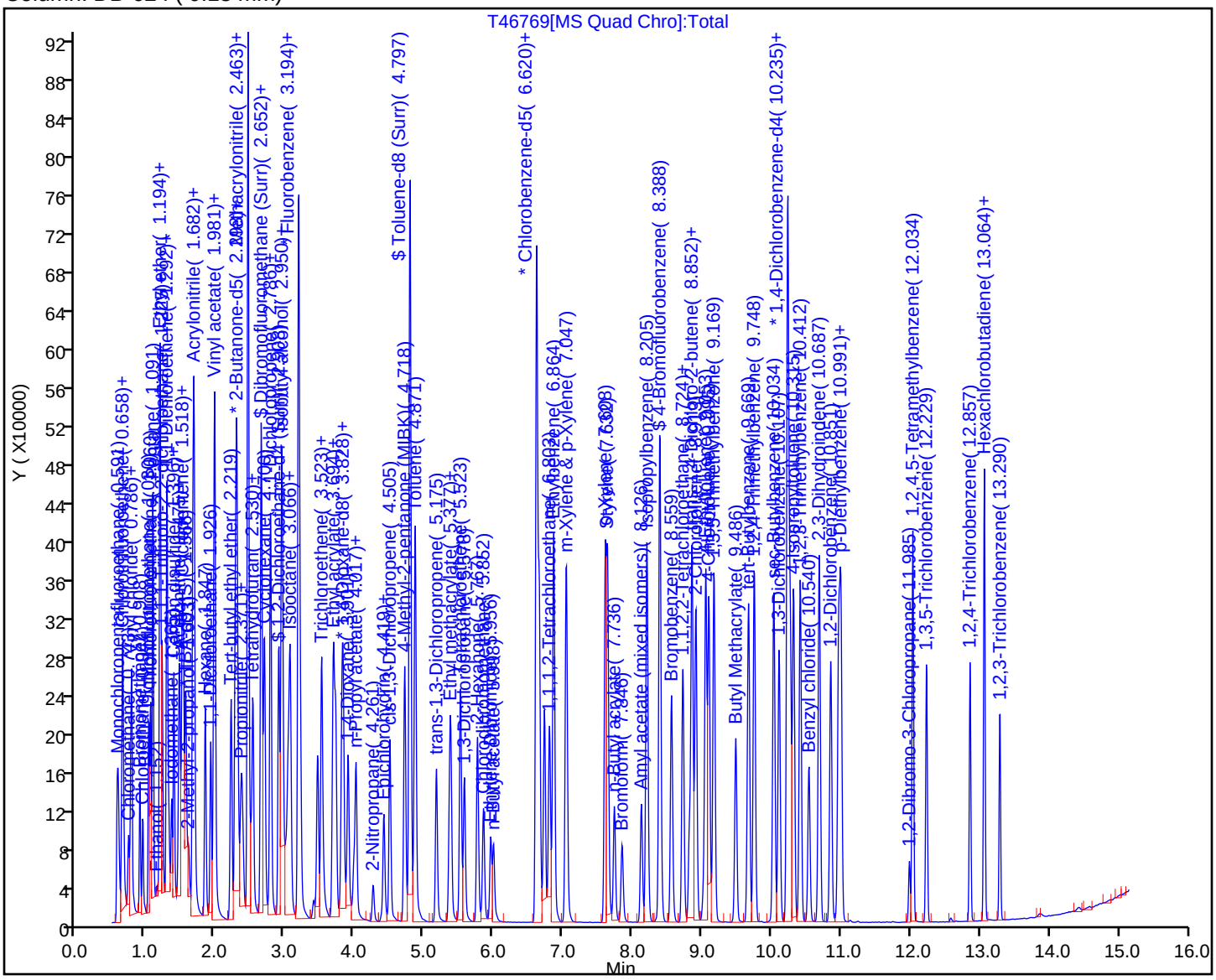
Client ID:

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)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Client Sample ID: MW-25_20210305 MS Lab Sample ID: 460-229587-4 MS

Matrix: Water Lab File ID: T46765.D

Analysis Method: 8260D Date Collected: 03/05/2021 10:10

Sample wt/vol: 5(mL) Date Analyzed: 03/11/2021 17:00

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 763947 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	19.8		0.50	0.24
79-34-5	1,1,2,2-Tetrachloroethane	20.5		0.50	0.37
79-00-5	1,1,2-Trichloroethane	20.8		0.50	0.20
75-34-3	1,1-Dichloroethane	20.1		0.50	0.26
75-35-4	1,1-Dichloroethene	19.3		0.50	0.26
107-06-2	1,2-Dichloroethane	20.1		0.50	0.43
78-87-5	1,2-Dichloropropane	20.7		0.50	0.35
591-78-6	2-Hexanone	95.4		2.5	1.1
67-64-1	Acetone	83.3		5.0	4.4
71-43-2	Benzene	20.5		0.50	0.20
75-27-4	Bromodichloromethane	19.6		0.50	0.34
75-25-2	Bromoform	18.4		0.50	0.54
74-83-9	Bromomethane	20.9		0.50	0.55
75-15-0	Carbon disulfide	19.6		0.50	0.82
56-23-5	Carbon tetrachloride	20.7		0.50	0.21
108-90-7	Chlorobenzene	19.8		0.50	0.38
75-00-3	Chloroethane	19.7		0.50	0.32
67-66-3	Chloroform	19.8		0.50	0.33
74-87-3	Chloromethane	18.7		0.50	0.40
156-59-2	cis-1,2-Dichloroethene	27.7		0.50	0.22
10061-01-5	cis-1,3-Dichloropropene	20.1		0.50	0.22
124-48-1	Dibromochloromethane	19.5		0.50	0.28
100-41-4	Ethylbenzene	19.4		0.50	0.30
78-93-3	Methyl Ethyl Ketone	97.1		2.5	1.9
108-10-1	methyl isobutyl ketone	96.9		2.5	1.3
1634-04-4	Methyl tert-butyl ether	20.6		0.50	0.22
75-09-2	Methylene Chloride	18.6		0.50	0.32
100-42-5	Styrene	19.6		0.50	0.42
127-18-4	Tetrachloroethene	46.3		0.50	0.25
108-88-3	Toluene	19.5		0.50	0.38
156-60-5	trans-1,2-Dichloroethene	19.6		0.50	0.24
10061-02-6	trans-1,3-Dichloropropene	19.3		0.50	0.22
79-01-6	Trichloroethene	24.1		0.50	0.31
75-01-4	Vinyl chloride	19.1		0.50	0.17
1330-20-7	Xylenes, Total	39.4		1.0	0.65

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Client Sample ID: MW-25_20210305 MS Lab Sample ID: 460-229587-4 MS

Matrix: Water Lab File ID: T46765.D

Analysis Method: 8260D Date Collected: 03/05/2021 10:10

Sample wt/vol: 5(mL) Date Analyzed: 03/11/2021 17:00

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 763947 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	96		75-123
460-00-4	4-Bromofluorobenzene	94		76-120
1868-53-7	Dibromofluoromethane (Surr)	94		77-124
2037-26-5	Toluene-d8 (Surr)	96		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46765.D
Lims ID: 460-229587-A-4 MS
Client ID: MW-25_20210305
Sample Type: MS
Inject. Date: 11-Mar-2021 17:00:02 ALS Bottle#: 0 Worklist Smp#: 28
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-229587-A-4 MS
Misc. Info.: 460-0125248-028
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 11-Mar-2021 19:45:14 Calib Date: 25-Feb-2021 09:45:28
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46204.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1637

First Level Reviewer: parekhv Date: 11-Mar-2021 17:32:02

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	0.603	0.603	0.000	25	2249	20.0	12.2	
3 Chlorotrifluoroethene	116	0.646	0.646	0.000	63	25930	20.0	12.4	
2 1,1-Difluoroethane	65	0.652	0.652	0.000	74	37159	20.0	17.6	
4 Dichlorodifluoromethane	85	0.658	0.658	0.000	88	112106	20.0	18.5	
5 Chlorodifluoromethane	67	0.670	0.670	0.000	78	15692	20.0	16.5	
6 Chloromethane	50	0.743	0.743	0.000	88	84113	20.0	18.7	
7 Vinyl chloride	62	0.774	0.774	0.000	99	94353	20.0	19.1	
8 Butadiene	54	0.786	0.786	0.000	93	71740	20.0	19.5	
9 Bromomethane	94	0.908	0.908	0.000	99	64211	20.0	20.9	
10 Chloroethane	64	0.950	0.951	-0.001	99	61486	20.0	19.7	
11 Dichlorofluoromethane	67	1.030	1.036	-0.006	91	149086	20.0	21.0	
12 Trichlorofluoromethane	101	1.060	1.060	0.000	100	134346	20.0	20.6	
13 Pentane	72	1.091	1.091	0.000	95	25039	40.0	38.4	
14 Ethanol	46	1.152	1.152	0.000	92	14313	800.0	822.5	M
15 Ethyl ether	59	1.188	1.188	0.000	60	55058	20.0	20.5	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	1.194	1.194	0.000	81	73824	20.0	19.6	
17 2-Methyl-1,3-butadiene	53	1.200	1.201	-0.001	79	55081	20.0	21.2	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	1.225	1.225	0.000	89	123174	20.0	19.7	
19 Acrolein	56	1.249	1.243	0.006	91	11925	40.0	30.8	
20 1,1-Dichloroethene	96	1.292	1.292	0.000	90	74171	20.0	19.3	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	1.298	1.298	0.000	78	76580	20.0	19.4	
22 Acetone	43	1.322	1.322	0.000	88	82736	100.0	83.3	
23 Iodomethane	142	1.365	1.365	0.000	98	80679	20.0	17.7	
24 Carbon disulfide	76	1.395	1.396	-0.001	99	229982	20.0	19.6	
25 Isopropyl alcohol	45	1.402	1.402	0.000	32	34617	200.0	178.4	
26 Acetonitrile	40	1.462	1.463	-0.001	84	43362	200.0	195.1	
27 3-Chloro-1-propene	76	1.475	1.475	0.000	93	52064	20.0	19.2	
28 Methyl acetate	43	1.487	1.487	0.000	96	76918	40.0	40.1	
29 Cyclopentene	67	1.517	1.518	-0.001	96	172276	20.0	19.6	
30 Methylene Chloride	84	1.536	1.536	0.000	81	81258	20.0	18.6	
* 31 TBA-d9 (IS)	66	1.566	1.566	0.000	99	49232	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	1.609	1.609	0.000	99	55707	200.0	186.7	
33 Acrylonitrile	53	1.664	1.664	0.000	94	234470	200.0	208.5	
34 trans-1,2-Dichloroethene	96	1.682	1.682	0.000	82	85343	20.0	19.6	
35 Methyl tert-butyl ether	73	1.688	1.688	0.000	96	190841	20.0	20.6	
36 Hexane	57	1.847	1.847	0.000	90	82801	20.0	18.2	
37 1,1-Dichloroethane	63	1.926	1.926	0.000	94	142372	20.0	20.1	
38 Vinyl acetate	86	1.968	1.969	-0.001	99	27464	40.0	34.4	
39 2-Chloro-1,3-butadiene	88	1.981	1.981	0.000	72	74869	20.0	20.6	
40 Isopropyl ether	45	1.987	1.981	0.006	85	194368	20.0	21.1	
41 Tert-butyl ethyl ether	59	2.218	2.219	-0.001	90	181596	20.0	20.0	
* 42 2-Butanone-d5	46	2.279	2.280	-0.001	82	325342	250.0	250.0	
44 2,2-Dichloropropane	97	2.298	2.298	0.000	66	28693	20.0	19.5	
43 cis-1,2-Dichloroethene	96	2.304	2.304	0.000	93	130752	20.0	27.7	
45 2-Butanone (MEK)	43	2.316	2.316	0.000	98	110740	100.0	97.1	
46 Propionitrile	54	2.359	2.359	0.000	98	96974	200.0	215.6	a
47 Ethyl acetate	70	2.371	2.377	-0.006	99	11779	40.0	36.3	
48 Methyl acrylate	55	2.389	2.389	0.000	92	63690	20.0	21.6	
50 Methacrylonitrile	67	2.462	2.462	0.000	88	263544	200.0	203.2	
49 Chlorobromomethane	128	2.462	2.462	0.000	51	43688	20.0	20.0	
51 Tetrahydrofuran	72	2.505	2.505	0.000	74	18446	40.0	38.3	
52 Chloroform	83	2.535	2.536	-0.001	94	142942	20.0	19.8	
$ 53 Dibromofluoromethane (Surr)	113	2.651	2.651	0.000	95	188788	50.0	47.2	
54 1,1,1-Trichloroethane	97	2.657	2.658	-0.001	76	129080	20.0	19.8	
55 Cyclohexane	84	2.700	2.700	0.000	87	113582	20.0	19.0	
56 Carbon tetrachloride	117	2.785	2.786	-0.001	79	101104	20.0	20.7	
57 1,1-Dichloropropene	75	2.785	2.786	-0.001	95	116324	20.0	19.9	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.907	2.908	-0.001	91	194173	50.0	48.1	
59 Isobutyl alcohol	43	2.938	2.938	0.000	49	47430	500.0	488.7	
60 Benzene	78	2.950	2.950	0.000	96	327080	20.0	20.5	
61 1,2-Dichloroethane	62	2.968	2.969	0.000	66	101155	20.0	20.1	
62 Isooctane	57	3.041	3.042	-0.001	96	130129	20.0	17.3	
63 Isopropyl acetate	61	3.060	3.060	0.000	90	18033	20.0	18.1	
64 Tert-amyl methyl ether	73	3.072	3.072	0.000	84	174614	20.0	19.5	
* 65 Fluorobenzene	96	3.194	3.194	0.000	99	741987	50.0	50.0	
66 n-Heptane	43	3.218	3.218	0.000	74	56688	20.0	16.4	
67 Trichloroethene	95	3.523	3.523	0.000	95	108849	20.0	24.1	
68 n-Butanol	56	3.547	3.548	-0.001	67	37213	500.0	502.3	
69 Ethyl acrylate	55	3.688	3.688	0.000	95	131048	20.0	19.5	
70 Methylcyclohexane	83	3.694	3.694	0.000	88	113379	20.0	18.8	
71 1,2-Dichloropropane	63	3.724	3.724	0.000	85	77223	20.0	20.7	
72 Dibromomethane	93	3.834	3.834	0.000	57	51368	20.0	20.4	
* 73 1,4-Dioxane-d8	96	3.840	3.840	0.000	84	49644	1000.0	1000.0	
74 1,4-Dioxane	88	3.895	3.895	0.000	36	20431	400.0	401.5	
75 Methyl methacrylate	100	3.907	3.901	0.006	82	29610	40.0	35.5	
76 n-Propyl acetate	43	3.986	3.987	-0.001	96	54450	20.0	17.5	
77 Dichlorobromomethane	83	4.017	4.017	0.000	96	106163	20.0	19.6	
78 2-Nitropropane	41	4.261	4.261	0.000	98	24383	40.0	34.2	
80 Epichlorohydrin	57	4.419	4.419	0.000	98	67496	400.0	244.3	
81 cis-1,3-Dichloropropene	75	4.505	4.505	0.000	86	119642	20.0	20.1	
82 4-Methyl-2-pentanone (MIBK)	43	4.718	4.718	0.000	95	208082	100.0	96.9	
$ 83 Toluene-d8 (Surr)	98	4.797	4.797	0.000	99	657362	50.0	48.2	
84 Toluene	91	4.870	4.871	-0.001	93	338640	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
85 trans-1,3-Dichloropropene	75	5.175	5.175	0.000	93	98613	20.0	19.3	
86 Ethyl methacrylate	69	5.364	5.364	0.000	85	64889	20.0	18.8	
87 1,1,2-Trichloroethane	83	5.382	5.383	-0.001	91	56175	20.0	20.8	
88 Tetrachloroethene	166	5.523	5.523	0.000	89	194852	20.0	46.3	
89 1,3-Dichloropropane	76	5.578	5.578	0.000	90	108636	20.0	20.6	
90 2-Hexanone	43	5.767	5.767	0.000	94	154559	100.0	95.4	
91 Chlorodibromomethane	129	5.852	5.852	0.000	95	73408	20.0	19.5	
92 Ethylene Dibromide	107	5.956	5.956	0.000	98	70904	20.0	20.3	
93 n-Butyl acetate	43	5.998	5.998	0.000	98	64671	20.0	18.5	
* 94 Chlorobenzene-d5	117	6.620	6.620	0.000	84	547437	50.0	50.0	
95 Chlorobenzene	112	6.657	6.657	0.000	95	217425	20.0	19.8	
96 1,1,1,2-Tetrachloroethane	131	6.803	6.803	0.000	92	68800	20.0	19.1	
97 Ethylbenzene	106	6.864	6.864	0.000	98	114614	20.0	19.4	
98 m-Xylene & p-Xylene	106	7.047	7.047	0.000	92	141539	20.0	19.6	
99 o-Xylene	106	7.608	7.608	0.000	94	136119	20.0	19.8	
100 Styrene	104	7.638	7.638	0.000	91	220990	20.0	19.6	
101 n-Butyl acrylate	73	7.736	7.736	0.000	97	43088	20.0	19.9	
102 Bromoform	173	7.852	7.852	0.000	93	45924	20.0	18.4	
103 Amyl acetate (mixed isomers)	43	8.126	8.126	0.000	92	86717	20.0	19.5	
104 Isopropylbenzene	105	8.205	8.205	0.000	96	348060	20.0	20.3	
$ 105 4-Bromofluorobenzene	174	8.394	8.394	0.000	86	194232	50.0	47.2	
106 Bromobenzene	156	8.559	8.559	0.000	98	85638	20.0	19.3	
107 1,1,2,2-Tetrachloroethane	83	8.723	8.724	-0.001	90	95695	20.0	20.5	
108 1,2,3-Trichloropropane	110	8.723	8.724	-0.001	84	28031	20.0	21.1	
109 trans-1,4-Dichloro-2-butene	53	8.815	8.815	0.000	90	24429	20.0	19.5	
110 N-Propylbenzene	91	8.857	8.858	-0.001	99	422740	20.0	20.3	
111 2-Chlorotoluene	91	8.912	8.913	-0.001	96	242661	20.0	19.8	
112 4-Ethyltoluene	105	9.053	9.053	0.000	98	326839	20.0	19.8	
113 4-Chlorotoluene	91	9.095	9.095	0.000	98	285897	20.0	20.4	
114 1,3,5-Trimethylbenzene	105	9.168	9.169	-0.001	92	267167	20.0	19.9	
115 Butyl Methacrylate	87	9.485	9.486	-0.001	87	81613	20.0	18.6	
116 tert-Butylbenzene	119	9.668	9.668	0.000	90	222223	20.0	19.7	
117 1,2,4-Trimethylbenzene	105	9.754	9.754	0.000	98	273114	20.0	20.0	
118 sec-Butylbenzene	105	10.034	10.034	0.000	99	318623	20.0	19.8	
119 1,3-Dichlorobenzene	146	10.107	10.107	0.000	94	151622	20.0	19.5	
* 120 1,4-Dichlorobenzene-d4	152	10.235	10.235	0.000	96	283540	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.272	10.272	0.000	91	157050	20.0	19.3	
122 4-Isopropyltoluene	119	10.315	10.315	-0.001	90	260644	20.0	19.4	
123 1,2,3-Trimethylbenzene	105	10.412	10.412	0.000	99	268978	20.0	19.9	
124 Benzyl chloride	91	10.540	10.540	0.000	98	132620	20.0	15.4	
125 2,3-Dihydroindene	117	10.686	10.687	-0.001	84	268252	20.0	20.1	
126 1,2-Dichlorobenzene	146	10.851	10.851	0.000	94	142308	20.0	19.5	
127 p-Diethylbenzene	119	10.967	10.967	0.000	91	129550	20.0	19.4	a
128 n-Butylbenzene	92	10.997	10.998	-0.001	96	130758	20.0	19.7	
129 1,2-Dibromo-3-Chloropropane	157	11.985	11.985	0.000	95	17178	20.0	18.3	
130 1,2,4,5-Tetramethylbenzene	119	12.034	12.034	0.000	96	212252	20.0	19.2	
131 1,3,5-Trichlorobenzene	180	12.235	12.235	0.000	96	76331	20.0	19.0	
132 1,2,4-Trichlorobenzene	180	12.857	12.857	0.000	89	67632	20.0	19.6	
133 Hexachlorobutadiene	225	13.064	13.064	0.000	51	23343	20.0	17.7	
134 Naphthalene	128	13.064	13.064	0.000	99	202616	20.0	21.2	
135 1,2,3-Trichlorobenzene	180	13.290	13.290	0.000	92	53868	20.0	20.4	
S 136 1,2-Dichloroethene, Total	100				0		40.0	47.4	

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	39.4	
S 140 Total BTEX	1				0		100.0	98.9	
S 139 1,3-Dichloropropene, Total	1				0		40.0	39.5	
S 138 Total 1,2-dichloroethene	1				0			47.4	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

524freon_00034	Amount Added:	20.00	Units: uL	
8260MIX1COMB_00133	Amount Added:	20.00	Units: uL	
GASES Li_00411	Amount Added:	20.00	Units: uL	
ACROLEIN W_00120	Amount Added:	4.00	Units: uL	
VOA6IS/SURR_00044	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 11-Mar-2021 19:45:15 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46765.D

Injection Date: 11-Mar-2021 17:00:02 Instrument ID: CVOAMS15

Lims ID: 460-229587-A-4 MS

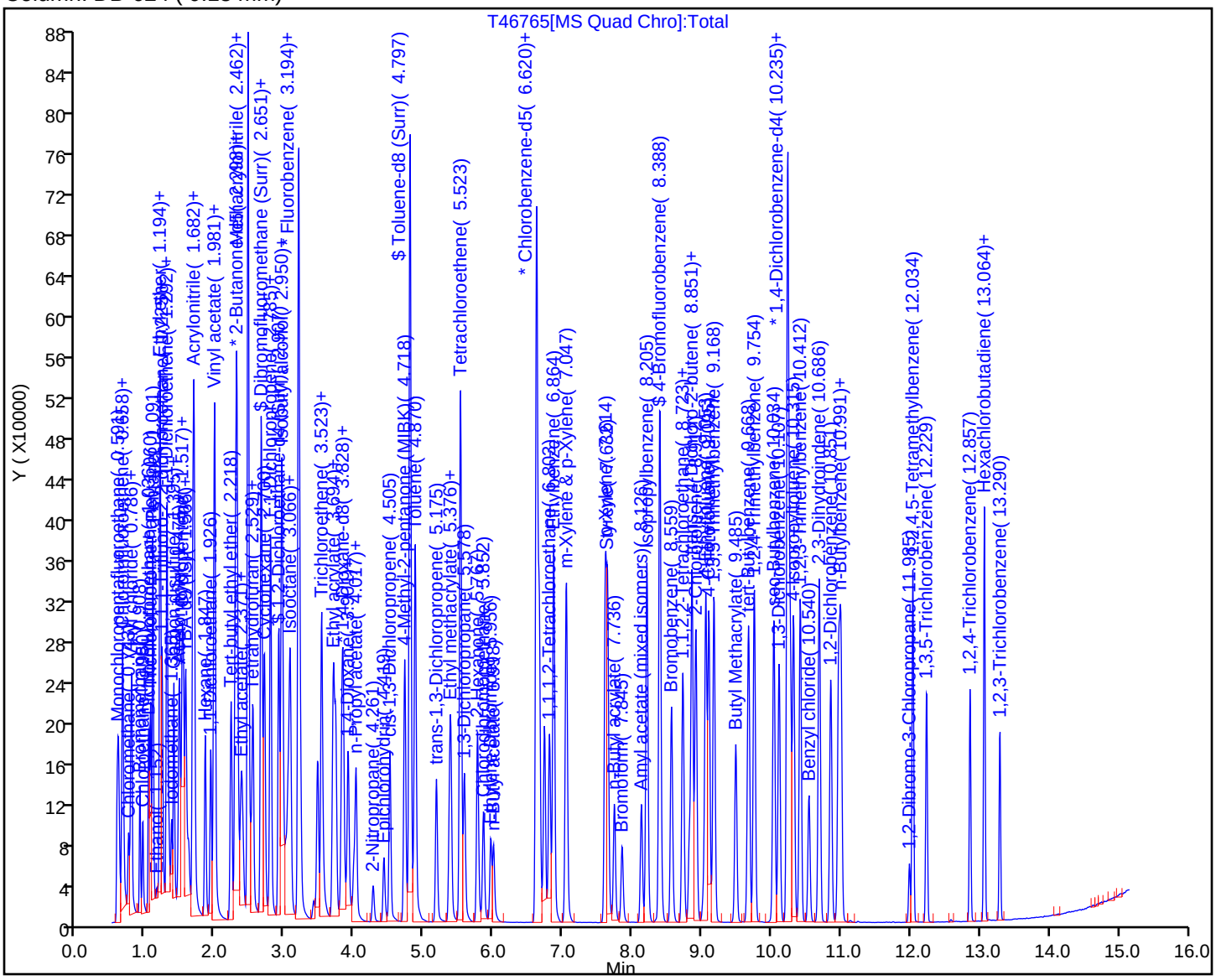
Client ID: MW-25_20210305

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)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Client Sample ID: MW-26_20210302 MS Lab Sample ID: 460-229587-14 MS

Matrix: Water Lab File ID: T46779.D

Analysis Method: 8260D Date Collected: 03/02/2021 11:20

Sample wt/vol: 5(mL) Date Analyzed: 03/11/2021 22:22

Soil Aliquot Vol: Dilution Factor: 10

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 764099 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	216		5.0	2.4
79-34-5	1,1,2,2-Tetrachloroethane	226		5.0	3.7
79-00-5	1,1,2-Trichloroethane	224		5.0	2.0
75-34-3	1,1-Dichloroethane	221		5.0	2.6
75-35-4	1,1-Dichloroethene	209		5.0	2.6
107-06-2	1,2-Dichloroethane	214		5.0	4.3
78-87-5	1,2-Dichloropropane	225		5.0	3.5
591-78-6	2-Hexanone	1030		25	11
67-64-1	Acetone	875		50	44
71-43-2	Benzene	222		5.0	2.0
75-27-4	Bromodichloromethane	211		5.0	3.4
75-25-2	Bromoform	207		5.0	5.4
74-83-9	Bromomethane	226		5.0	5.5
75-15-0	Carbon disulfide	221		5.0	8.2
56-23-5	Carbon tetrachloride	226		5.0	2.1
108-90-7	Chlorobenzene	236		5.0	3.8
75-00-3	Chloroethane	205		5.0	3.2
67-66-3	Chloroform	215		5.0	3.3
74-87-3	Chloromethane	204		5.0	4.0
156-59-2	cis-1,2-Dichloroethene	210		5.0	2.2
10061-01-5	cis-1,3-Dichloropropene	221		5.0	2.2
124-48-1	Dibromochloromethane	214		5.0	2.8
100-41-4	Ethylbenzene	212		5.0	3.0
78-93-3	Methyl Ethyl Ketone	1040		25	19
108-10-1	methyl isobutyl ketone	1030		25	13
1634-04-4	Methyl tert-butyl ether	222		5.0	2.2
75-09-2	Methylene Chloride	230		5.0	3.2
100-42-5	Styrene	219		5.0	4.2
127-18-4	Tetrachloroethene	212		5.0	2.5
108-88-3	Toluene	212		5.0	3.8
156-60-5	trans-1,2-Dichloroethene	210		5.0	2.4
10061-02-6	trans-1,3-Dichloropropene	215		5.0	2.2
79-01-6	Trichloroethene	211		5.0	3.1
75-01-4	Vinyl chloride	206		5.0	1.7
1330-20-7	Xylenes, Total	431		10	6.5

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Client Sample ID: MW-26_20210302 MS Lab Sample ID: 460-229587-14 MS

Matrix: Water Lab File ID: T46779.D

Analysis Method: 8260D Date Collected: 03/02/2021 11:20

Sample wt/vol: 5(mL) Date Analyzed: 03/11/2021 22:22

Soil Aliquot Vol: Dilution Factor: 10

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 764099 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	98		75-123
460-00-4	4-Bromofluorobenzene	95		76-120
1868-53-7	Dibromofluoromethane (Surr)	96		77-124
2037-26-5	Toluene-d8 (Surr)	96		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125280.b\T46779.D
Lims ID: 460-229587-C-14 MS
Client ID:
Sample Type: MS
Inject. Date: 11-Mar-2021 22:22:32 ALS Bottle#: 0 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 10.0000
Sample Info: 460-229587-C-14 MS
Misc. Info.: 460-0125280-013
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125280.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 12-Mar-2021 14:28:32 Calib Date: 25-Feb-2021 09:45:28
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46204.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1683

First Level Reviewer: parekhv Date: 11-Mar-2021 23:13:01

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	28	4025	20.0	22.1	
3 Chlorotrifluoroethene	116	0.646	0.646	0.000	69	44898	20.0	21.6	
2 1,1-Difluoroethane	65	0.652	0.652	0.000	79	47271	20.0	22.5	
4 Dichlorodifluoromethane	85	0.658	0.658	0.000	88	127932	20.0	21.3	
5 Chlorodifluoromethane	67	0.670	0.670	0.000	79	19628	20.0	20.8	
6 Chloromethane	50	0.743	0.743	0.000	88	90996	20.0	20.4	
7 Vinyl chloride	62	0.774	0.774	0.000	99	101015	20.0	20.6	
8 Butadiene	54	0.786	0.786	0.000	93	79406	20.0	21.7	
9 Bromomethane	94	0.908	0.908	0.000	99	72732	20.0	22.6	
10 Chloroethane	64	0.944	0.951	-0.007	97	67265	20.0	20.5	
11 Dichlorofluoromethane	67	1.030	1.036	-0.006	91	163077	20.0	23.2	
12 Trichlorofluoromethane	101	1.060	1.060	0.000	88	147907	20.0	22.9	
13 Pentane	72	1.091	1.091	0.000	96	30357	40.0	47.0	
14 Ethanol	46	1.152	1.152	0.000	90	15411	800.0	822.8	
15 Ethyl ether	59	1.188	1.188	0.000	57	59579	20.0	22.4	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	1.194	1.194	0.000	81	80944	20.0	21.7	
17 2-Methyl-1,3-butadiene	53	1.194	1.201	-0.006	78	63735	20.0	24.7	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	1.225	1.225	0.000	88	134992	20.0	21.8	
19 Acrolein	56	1.243	1.249	-0.006	67	12588	40.0	30.2	
20 1,1-Dichloroethene	96	1.292	1.292	0.000	89	79662	20.0	20.9	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	1.298	1.298	0.000	84	91404	20.0	23.3	
22 Acetone	43	1.322	1.322	0.000	88	91120	100.0	87.5	
23 Iodomethane	142	1.365	1.365	0.000	98	90642	20.0	20.0	
24 Carbon disulfide	76	1.395	1.396	-0.001	99	256626	20.0	22.1	
25 Isopropyl alcohol	45	1.401	1.402	-0.001	32	41809	200.0	200.2	
26 Acetonitrile	40	1.462	1.469	-0.007	83	47531	200.0	203.9	
27 3-Chloro-1-propene	76	1.469	1.475	-0.006	92	57331	20.0	21.3	
28 Methyl acetate	43	1.487	1.487	0.000	97	90073	40.0	47.3	
29 Cyclopentene	67	1.511	1.518	-0.007	96	202479	20.0	23.2	
30 Methylene Chloride	84	1.536	1.536	0.000	81	99879	20.0	23.0	
* 31 TBA-d9 (IS)	66	1.566	1.566	0.000	99	52990	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	1.609	1.609	0.000	98	63819	200.0	198.7	
33 Acrylonitrile	53	1.664	1.664	0.000	94	258764	200.0	231.9	
34 trans-1,2-Dichloroethene	96	1.682	1.682	0.000	82	90671	20.0	21.0	
35 Methyl tert-butyl ether	73	1.688	1.688	0.000	96	204031	20.0	22.2	
36 Hexane	57	1.847	1.847	0.000	91	100788	20.0	22.3	
37 1,1-Dichloroethane	63	1.926	1.926	0.000	95	154945	20.0	22.1	
38 Vinyl acetate	86	1.968	1.969	-0.001	99	33635	40.0	40.2	
39 2-Chloro-1,3-butadiene	88	1.981	1.981	0.000	73	82417	20.0	22.9	
40 Isopropyl ether	45	1.981	1.981	0.000	74	205848	20.0	22.6	
41 Tert-butyl ethyl ether	59	2.218	2.219	-0.001	89	198487	20.0	22.0	
* 42 2-Butanone-d5	46	2.279	2.280	-0.001	82	341224	250.0	250.0	
44 2,2-Dichloropropane	97	2.298	2.298	0.000	81	32822	20.0	22.5	
43 cis-1,2-Dichloroethene	96	2.298	2.304	-0.006	85	98313	20.0	21.0	
45 2-Butanone (MEK)	43	2.316	2.316	0.000	98	124890	100.0	104.4	
46 Propionitrile	54	2.359	2.359	0.000	98	106607	200.0	220.2	
47 Ethyl acetate	70	2.371	2.371	0.000	99	13112	40.0	38.5	
48 Methyl acrylate	55	2.389	2.389	0.000	93	59699	20.0	20.4	
50 Methacrylonitrile	67	2.462	2.462	0.000	88	292178	200.0	227.0	
49 Chlorobromomethane	128	2.462	2.462	0.000	51	46615	20.0	21.6	
51 Tetrahydrofuran	72	2.505	2.505	0.000	73	21308	40.0	42.1	
52 Chloroform	83	2.529	2.536	-0.007	94	153736	20.0	21.5	
$ 53 Dibromofluoromethane (Surr)	113	2.651	2.651	0.000	95	189586	50.0	47.8	
54 1,1,1-Trichloroethane	97	2.657	2.658	-0.001	82	139581	20.0	21.6	
55 Cyclohexane	84	2.700	2.700	0.000	87	130085	20.0	21.9	
56 Carbon tetrachloride	117	2.785	2.786	-0.001	78	109460	20.0	22.6	
57 1,1-Dichloropropene	75	2.785	2.786	-0.001	95	123372	20.0	21.2	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.901	2.908	-0.007	91	196976	50.0	49.2	
59 Isobutyl alcohol	43	2.938	2.938	0.000	48	53167	500.0	508.9	
60 Benzene	78	2.950	2.950	0.000	96	352895	20.0	22.2	
61 1,2-Dichloroethane	62	2.968	2.968	0.000	69	107068	20.0	21.4	
62 Isooctane	57	3.041	3.042	-0.001	97	168344	20.0	22.6	
63 Isopropyl acetate	61	3.060	3.060	0.000	90	20231	20.0	20.4	
64 Tert-amyl methyl ether	73	3.072	3.072	0.000	83	187392	20.0	21.1	
* 65 Fluorobenzene	96	3.188	3.194	-0.006	99	736289	50.0	50.0	
66 n-Heptane	43	3.212	3.212	0.000	62	71587	20.0	20.8	
67 Trichloroethene	95	3.523	3.523	0.000	95	94525	20.0	21.1	
68 n-Butanol	56	3.547	3.548	-0.001	82	43503	500.0	545.3	
69 Ethyl acrylate	55	3.688	3.688	0.000	94	152682	20.0	22.9	
70 Methylcyclohexane	83	3.694	3.694	0.000	89	134064	20.0	22.4	
71 1,2-Dichloropropane	63	3.724	3.724	0.000	86	83384	20.0	22.5	
72 Dibromomethane	93	3.834	3.834	0.000	61	54971	20.0	22.0	
* 73 1,4-Dioxane-d8	96	3.840	3.840	0.000	86	50336	1000.0	1000.0	
74 1,4-Dioxane	88	3.889	3.895	-0.006	39	23088	400.0	447.5	
75 Methyl methacrylate	100	3.907	3.907	0.000	83	32298	40.0	38.9	
76 n-Propyl acetate	43	3.986	3.987	-0.001	97	66594	20.0	21.6	
77 Dichlorobromomethane	83	4.017	4.017	0.000	96	113751	20.0	21.1	
78 2-Nitropropane	41	4.261	4.267	-0.006	99	28822	40.0	40.7	
80 Epichlorohydrin	57	4.419	4.419	0.000	98	127483	400.0	440.0	
81 cis-1,3-Dichloropropene	75	4.505	4.505	0.000	86	131151	20.0	22.1	
82 4-Methyl-2-pentanone (MIBK)	43	4.718	4.718	0.000	95	231704	100.0	102.9	
$ 83 Toluene-d8 (Surr)	98	4.797	4.797	0.000	99	655077	50.0	48.1	
84 Toluene	91	4.870	4.871	-0.001	93	366673	20.0	21.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 trans-1,3-Dichloropropene	75	5.175	5.175	0.000	93	109321	20.0	21.5	
86 Ethyl methacrylate	69	5.364	5.364	0.000	85	71763	20.0	20.8	
87 1,1,2-Trichloroethane	83	5.382	5.383	-0.001	91	60329	20.0	22.4	
88 Tetrachloroethene	166	5.523	5.523	0.000	89	88867	20.0	21.2	
89 1,3-Dichloropropane	76	5.578	5.578	0.000	90	119962	20.0	22.8	
90 2-Hexanone	43	5.767	5.767	0.000	94	174185	100.0	102.5	
91 Chlorodibromomethane	129	5.852	5.852	0.000	95	80585	20.0	21.4	
92 Ethylene Dibromide	107	5.956	5.956	0.000	98	77832	20.0	22.3	
93 n-Butyl acetate	43	5.998	5.998	0.000	98	75363	20.0	21.6	
* 94 Chlorobenzene-d5	117	6.620	6.620	0.000	84	546046	50.0	50.0	
95 Chlorobenzene	112	6.657	6.657	0.000	95	259279	20.0	23.6	
96 1,1,1,2-Tetrachloroethane	131	6.803	6.803	0.000	92	75534	20.0	21.1	
97 Ethylbenzene	106	6.864	6.864	0.000	98	124722	20.0	21.2	
98 m-Xylene & p-Xylene	106	7.047	7.047	0.000	91	153364	20.0	21.3	
99 o-Xylene	106	7.608	7.608	0.000	94	149077	20.0	21.8	
100 Styrene	104	7.638	7.638	0.000	92	246265	20.0	21.9	
101 n-Butyl acrylate	73	7.736	7.736	0.000	98	49128	20.0	22.8	
102 Bromoform	173	7.852	7.846	0.006	93	51428	20.0	20.7	
103 Amyl acetate (mixed isomers)	43	8.126	8.126	0.000	92	100686	20.0	22.7	
104 Isopropylbenzene	105	8.205	8.205	0.000	96	380814	20.0	22.3	
$ 105 4-Bromofluorobenzene	174	8.394	8.394	0.000	86	194697	50.0	47.5	
106 Bromobenzene	156	8.559	8.559	0.000	98	93171	20.0	21.0	
107 1,1,2,2-Tetrachloroethane	83	8.723	8.724	-0.001	89	105614	20.0	22.6	
108 1,2,3-Trichloropropane	110	8.723	8.724	-0.001	83	30552	20.0	23.0	
109 trans-1,4-Dichloro-2-butene	53	8.815	8.815	0.000	91	27794	20.0	22.2	
110 N-Propylbenzene	91	8.857	8.852	0.005	99	467897	20.0	22.4	
111 2-Chlorotoluene	91	8.912	8.913	-0.001	96	266252	20.0	21.7	
112 4-Ethyltoluene	105	9.053	9.053	0.000	98	362198	20.0	22.0	
113 4-Chlorotoluene	91	9.095	9.095	0.000	98	314050	20.0	22.3	
114 1,3,5-Trimethylbenzene	105	9.168	9.169	-0.001	92	297310	20.0	22.1	
115 Butyl Methacrylate	87	9.485	9.486	-0.001	88	89689	20.0	20.4	
116 tert-Butylbenzene	119	9.668	9.668	0.000	92	244099	20.0	21.6	
117 1,2,4-Trimethylbenzene	105	9.754	9.754	0.000	98	304145	20.0	22.2	
118 sec-Butylbenzene	105	10.034	10.034	0.000	99	356771	20.0	22.1	
119 1,3-Dichlorobenzene	146	10.107	10.107	0.000	95	168060	20.0	21.5	
* 120 1,4-Dichlorobenzene-d4	152	10.235	10.235	0.000	96	283900	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.272	10.272	0.000	91	173699	20.0	21.4	
122 4-Isopropyltoluene	119	10.314	10.315	-0.001	89	295366	20.0	21.9	
123 1,2,3-Trimethylbenzene	105	10.412	10.412	0.000	99	301904	20.0	22.3	
124 Benzyl chloride	91	10.540	10.540	0.000	98	171410	20.0	19.9	
125 2,3-Dihydroindene	117	10.686	10.687	-0.001	90	295403	20.0	22.1	
126 1,2-Dichlorobenzene	146	10.851	10.851	0.000	94	157309	20.0	21.5	
127 p-Diethylbenzene	119	10.967	10.967	0.000	91	147405	20.0	22.0	a
128 n-Butylbenzene	92	10.997	10.998	-0.001	96	148538	20.0	22.3	
129 1,2-Dibromo-3-Chloropropane	157	11.985	11.985	0.000	95	19298	20.0	20.5	
130 1,2,4,5-Tetramethylbenzene	119	12.034	12.034	0.000	96	239583	20.0	21.6	
131 1,3,5-Trichlorobenzene	180	12.235	12.235	0.000	95	87585	20.0	21.7	
132 1,2,4-Trichlorobenzene	180	12.857	12.857	0.000	90	76020	20.0	22.0	
133 Hexachlorobutadiene	225	13.064	13.064	0.000	52	28380	20.0	21.5	
134 Naphthalene	128	13.064	13.064	0.000	99	232472	20.0	24.2	
135 1,2,3-Trichlorobenzene	180	13.290	13.290	0.000	92	61575	20.0	23.3	
S 136 1,2-Dichloroethene, Total	100				0		40.0	42.1	

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	43.1	
S 140 Total BTEX	1				0		100.0	107.7	
S 139 1,3-Dichloropropene, Total	1				0		40.0	43.6	
S 138 Total 1,2-dichloroethene	1				0			42.1	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

524freon_00034	Amount Added:	20.00	Units: uL	
8260MIX1COMB_00133	Amount Added:	20.00	Units: uL	
GASES Li_00411	Amount Added:	20.00	Units: uL	
ACROLEIN W_00120	Amount Added:	4.00	Units: uL	
VOA6IS/SURR_00044	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 12-Mar-2021 14:29:11 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125280.b\T46779.D

Injection Date: 11-Mar-2021 22:22:32 Instrument ID: CVOAMS15

Lims ID: 460-229587-C-14 MS

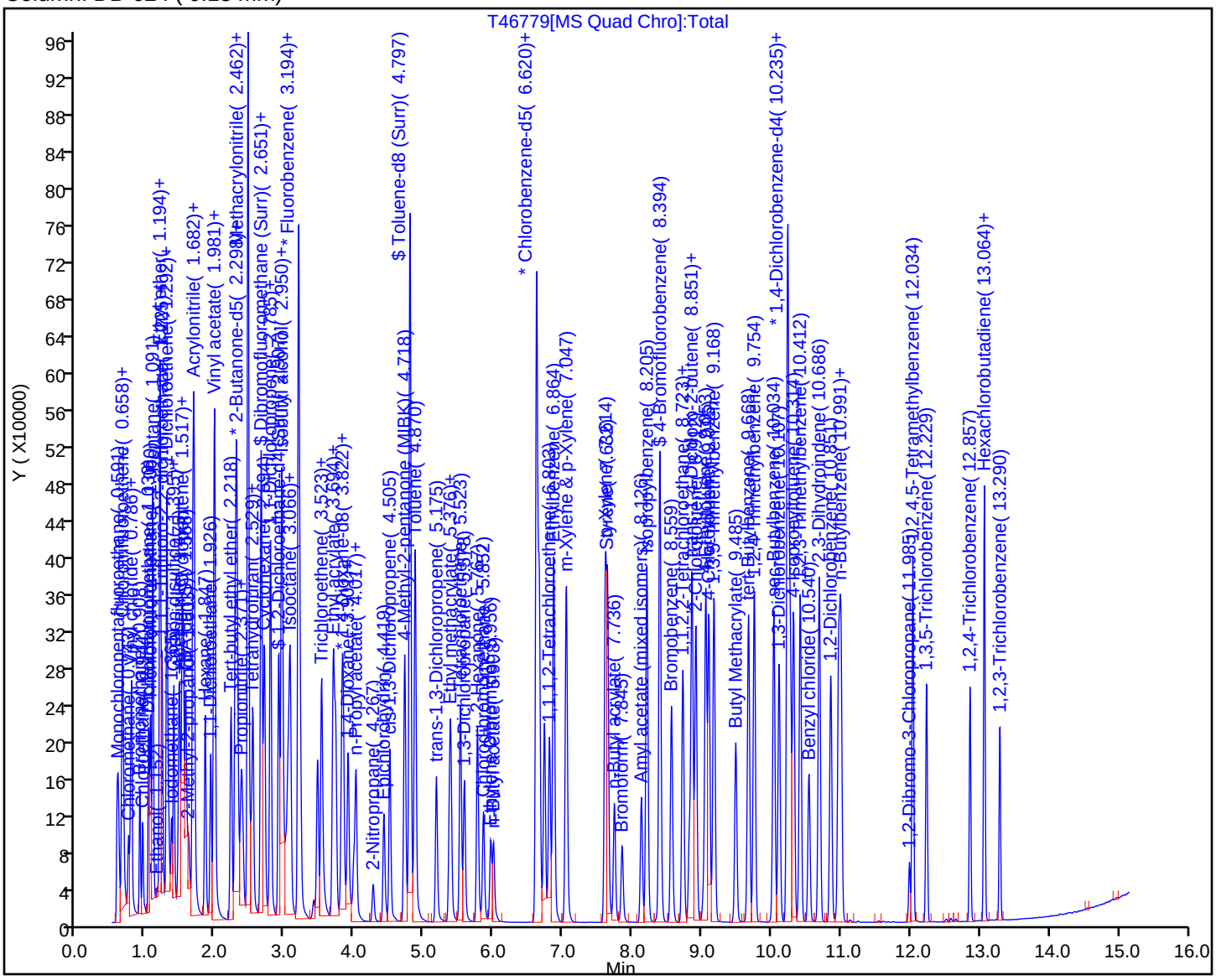
Client ID:

Operator ID: ALS Bottle#: 0 Worklist Smp#: 13

Purge Vol: 5.000 mL Dil. Factor: 10.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Client Sample ID: MW-25_20210305 MSD Lab Sample ID: 460-229587-4 MSD

Matrix: Water Lab File ID: T46766.D

Analysis Method: 8260D Date Collected: 03/05/2021 10:10

Sample wt/vol: 5(mL) Date Analyzed: 03/11/2021 17:24

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 763947 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	20.4		0.50	0.24
79-34-5	1,1,2,2-Tetrachloroethane	21.3		0.50	0.37
79-00-5	1,1,2-Trichloroethane	21.9		0.50	0.20
75-34-3	1,1-Dichloroethane	20.7		0.50	0.26
75-35-4	1,1-Dichloroethene	19.9		0.50	0.26
107-06-2	1,2-Dichloroethane	20.7		0.50	0.43
78-87-5	1,2-Dichloropropane	21.5		0.50	0.35
591-78-6	2-Hexanone	100		2.5	1.1
67-64-1	Acetone	86.3		5.0	4.4
71-43-2	Benzene	21.1		0.50	0.20
75-27-4	Bromodichloromethane	20.3		0.50	0.34
75-25-2	Bromoform	19.2		0.50	0.54
74-83-9	Bromomethane	22.6		0.50	0.55
75-15-0	Carbon disulfide	20.4		0.50	0.82
56-23-5	Carbon tetrachloride	21.6		0.50	0.21
108-90-7	Chlorobenzene	20.5		0.50	0.38
75-00-3	Chloroethane	20.4		0.50	0.32
67-66-3	Chloroform	20.7		0.50	0.33
74-87-3	Chloromethane	19.1		0.50	0.40
156-59-2	cis-1,2-Dichloroethene	28.8		0.50	0.22
10061-01-5	cis-1,3-Dichloropropene	20.8		0.50	0.22
124-48-1	Dibromochloromethane	20.8		0.50	0.28
100-41-4	Ethylbenzene	20.4		0.50	0.30
78-93-3	Methyl Ethyl Ketone	100		2.5	1.9
108-10-1	methyl isobutyl ketone	103		2.5	1.3
1634-04-4	Methyl tert-butyl ether	21.7		0.50	0.22
75-09-2	Methylene Chloride	19.5		0.50	0.32
100-42-5	Styrene	20.8		0.50	0.42
127-18-4	Tetrachloroethene	47.9		0.50	0.25
108-88-3	Toluene	20.5		0.50	0.38
156-60-5	trans-1,2-Dichloroethene	20.4		0.50	0.24
10061-02-6	trans-1,3-Dichloropropene	20.3		0.50	0.22
79-01-6	Trichloroethene	25.0		0.50	0.31
75-01-4	Vinyl chloride	19.5		0.50	0.17
1330-20-7	Xylenes, Total	41.4		1.0	0.65

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Client Sample ID: MW-25_20210305 MSD Lab Sample ID: 460-229587-4 MSD

Matrix: Water Lab File ID: T46766.D

Analysis Method: 8260D Date Collected: 03/05/2021 10:10

Sample wt/vol: 5(mL) Date Analyzed: 03/11/2021 17:24

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 763947 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	97		75-123
460-00-4	4-Bromofluorobenzene	96		76-120
1868-53-7	Dibromofluoromethane (Surr)	96		77-124
2037-26-5	Toluene-d8 (Surr)	96		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46766.D
Lims ID: 460-229587-A-4 MSD
Client ID: MW-25_20210305
Sample Type: MSD
Inject. Date: 11-Mar-2021 17:24:02 ALS Bottle#: 0 Worklist Smp#: 29
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-229587-A-4 MSD
Misc. Info.: 460-0125248-029
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 11-Mar-2021 19:46:06 Calib Date: 25-Feb-2021 09:45:28
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46204.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1637

First Level Reviewer: parekhv Date: 11-Mar-2021 17:50:42

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	25	2015	20.0	11.0	
3 Chlorotrifluoroethene	116	0.646	0.646	0.000	65	26232	20.0	12.6	
2 1,1-Difluoroethane	65	0.652	0.652	0.000	76	36920	20.0	17.6	
4 Dichlorodifluoromethane	85	0.658	0.658	0.000	88	109665	20.0	18.2	
5 Chlorodifluoromethane	67	0.670	0.670	0.000	78	15947	20.0	16.9	
6 Chloromethane	50	0.743	0.743	0.000	89	85375	20.0	19.1	
7 Vinyl chloride	62	0.774	0.774	0.000	83	95566	20.0	19.5	
8 Butadiene	54	0.786	0.786	0.000	94	73486	20.0	20.1	
9 Bromomethane	94	0.908	0.908	0.000	98	67683	20.0	22.6	
10 Chloroethane	64	0.951	0.951	0.000	97	62468	20.0	20.4	
11 Dichlorofluoromethane	67	1.030	1.036	-0.006	91	151291	20.0	21.5	
12 Trichlorofluoromethane	101	1.060	1.060	0.000	88	132883	20.0	20.5	
13 Pentane	72	1.091	1.091	0.000	96	24472	40.0	37.8	
14 Ethanol	46	1.152	1.152	0.000	92	14528	800.0	849.6	M
15 Ethyl ether	59	1.188	1.188	0.000	62	56957	20.0	21.4	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	1.194	1.194	0.000	82	75741	20.0	20.2	
17 2-Methyl-1,3-butadiene	53	1.201	1.201	-0.001	79	56226	20.0	21.8	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	1.225	1.225	0.000	88	123174	20.0	19.9	
19 Acrolein	56	1.243	1.243	0.000	64	12633	40.0	33.2	
20 1,1-Dichloroethene	96	1.292	1.292	0.000	90	75880	20.0	19.9	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	1.298	1.298	0.000	76	74087	20.0	18.9	
22 Acetone	43	1.322	1.322	0.000	87	83953	100.0	86.3	
23 Iodomethane	142	1.365	1.365	0.000	98	94434	20.0	20.8	
24 Carbon disulfide	76	1.396	1.396	0.000	99	238338	20.0	20.4	
25 Isopropyl alcohol	45	1.402	1.402	0.000	32	35917	200.0	188.4	
26 Acetonitrile	40	1.463	1.463	0.000	84	43332	200.0	199.1	
27 3-Chloro-1-propene	76	1.475	1.475	0.000	93	56693	20.0	21.1	
28 Methyl acetate	43	1.487	1.487	0.000	97	79887	40.0	41.9	
29 Cyclopentene	67	1.518	1.518	0.000	96	173129	20.0	19.8	
30 Methylene Chloride	84	1.536	1.536	0.000	81	84725	20.0	19.5	
* 31 TBA-d9 (IS)	66	1.566	1.566	0.000	99	48377	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	1.609	1.609	0.000	99	57502	200.0	196.1	
33 Acrylonitrile	53	1.664	1.664	0.000	94	239563	200.0	214.3	
34 trans-1,2-Dichloroethene	96	1.682	1.682	0.000	82	87979	20.0	20.4	
35 Methyl tert-butyl ether	73	1.688	1.688	0.000	96	199737	20.0	21.7	
36 Hexane	57	1.847	1.847	0.000	90	84567	20.0	18.7	
37 1,1-Dichloroethane	63	1.926	1.926	0.000	94	145636	20.0	20.7	
38 Vinyl acetate	86	1.969	1.969	0.000	99	28152	40.0	36.0	
39 2-Chloro-1,3-butadiene	88	1.981	1.981	0.000	72	77247	20.0	21.4	
40 Isopropyl ether	45	1.981	1.981	0.000	74	199027	20.0	21.8	
41 Tert-butyl ethyl ether	59	2.219	2.219	0.000	89	190582	20.0	21.1	
* 42 2-Butanone-d5	46	2.280	2.280	0.000	87	318475	250.0	250.0	
44 2,2-Dichloropropane	97	2.298	2.298	0.000	66	29364	20.0	20.1	
43 cis-1,2-Dichloroethene	96	2.298	2.304	-0.006	92	134705	20.0	28.8	
45 2-Butanone (MEK)	43	2.316	2.316	0.000	98	111874	100.0	100.2	
46 Propionitrile	54	2.359	2.359	0.000	98	99452	200.0	225.0	
47 Ethyl acetate	70	2.377	2.377	0.000	99	11841	40.0	37.2	
48 Methyl acrylate	55	2.389	2.389	0.000	93	57531	20.0	19.7	
50 Methacrylonitrile	67	2.462	2.462	0.000	88	267734	200.0	207.6	
49 Chlorobromomethane	128	2.462	2.462	0.000	52	45507	20.0	21.0	
51 Tetrahydrofuran	72	2.505	2.505	0.000	75	19230	40.0	40.7	
52 Chloroform	83	2.536	2.536	0.000	94	148611	20.0	20.7	
$ 53 Dibromofluoromethane (Surr)	113	2.651	2.651	0.000	95	191358	50.0	48.1	
54 1,1,1-Trichloroethane	97	2.658	2.658	0.000	77	132151	20.0	20.4	
55 Cyclohexane	84	2.700	2.700	0.000	87	113364	20.0	19.1	
56 Carbon tetrachloride	117	2.786	2.786	0.000	79	105025	20.0	21.6	
57 1,1-Dichloropropene	75	2.786	2.786	0.000	95	118459	20.0	20.3	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.908	2.908	0.000	91	194776	50.0	48.5	
59 Isobutyl alcohol	43	2.938	2.938	0.000	43	49247	500.0	516.4	
60 Benzene	78	2.950	2.950	0.000	96	335955	20.0	21.1	
61 1,2-Dichloroethane	62	2.968	2.969	0.000	66	103763	20.0	20.7	
62 Isooctane	57	3.042	3.042	0.000	93	139191	20.0	18.6	
63 Isopropyl acetate	61	3.060	3.060	0.000	90	18064	20.0	18.3	
64 Tert-amyl methyl ether	73	3.072	3.072	0.000	84	179681	20.0	20.2	
* 65 Fluorobenzene	96	3.194	3.194	0.000	99	737660	50.0	50.0	
66 n-Heptane	43	3.218	3.218	0.000	77	60786	20.0	17.6	
67 Trichloroethene	95	3.523	3.523	0.000	96	112422	20.0	25.0	
68 n-Butanol	56	3.542	3.548	-0.006	43	37404	500.0	513.8	
69 Ethyl acrylate	55	3.688	3.688	0.000	95	133562	20.0	20.0	
70 Methylcyclohexane	83	3.694	3.694	0.000	88	115703	20.0	19.3	
71 1,2-Dichloropropane	63	3.724	3.724	0.000	87	79703	20.0	21.5	
72 Dibromomethane	93	3.834	3.834	0.000	58	53287	20.0	21.3	
* 73 1,4-Dioxane-d8	96	3.840	3.840	0.000	92	48253	1000.0	1000.0	
74 1,4-Dioxane	88	3.895	3.895	0.000	35	21528	400.0	435.3	
75 Methyl methacrylate	100	3.907	3.901	0.006	83	30695	40.0	36.9	
76 n-Propyl acetate	43	3.987	3.987	0.000	96	57483	20.0	18.6	
77 Dichlorobromomethane	83	4.017	4.017	0.000	96	109775	20.0	20.3	
78 2-Nitropropane	41	4.267	4.261	0.006	98	25695	40.0	36.2	
80 Epichlorohydrin	57	4.419	4.419	0.000	98	66375	400.0	245.4	
81 cis-1,3-Dichloropropene	75	4.505	4.505	0.000	86	123462	20.0	20.8	
82 4-Methyl-2-pentanone (MIBK)	43	4.718	4.718	0.000	95	216110	100.0	102.9	
$ 83 Toluene-d8 (Surr)	98	4.797	4.797	0.000	99	656748	50.0	48.2	
84 Toluene	91	4.871	4.871	0.000	93	353889	20.0	20.5	

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	5.175	5.175	0.000	93	103132	20.0	20.3	
86 Ethyl methacrylate	69	5.364	5.364	0.000	85	68139	20.0	19.7	
87 1,1,2-Trichloroethane	83	5.383	5.383	0.000	92	59102	20.0	21.9	
88 Tetrachloroethene	166	5.523	5.523	0.000	89	201544	20.0	47.9	
89 1,3-Dichloropropane	76	5.578	5.578	0.000	90	113681	20.0	21.6	
90 2-Hexanone	43	5.767	5.767	0.000	94	159002	100.0	100.3	
91 Chlorodibromomethane	129	5.852	5.852	0.000	96	78250	20.0	20.8	
92 Ethylene Dibromide	107	5.956	5.956	0.000	98	73563	20.0	21.1	
93 n-Butyl acetate	43	5.998	5.998	0.000	98	65544	20.0	18.8	
* 94 Chlorobenzene-d5	117	6.620	6.620	0.000	84	546539	50.0	50.0	
95 Chlorobenzene	112	6.657	6.657	0.000	95	224899	20.0	20.5	
96 1,1,1,2-Tetrachloroethane	131	6.803	6.803	0.000	92	73091	20.0	20.4	
97 Ethylbenzene	106	6.864	6.864	0.000	98	119980	20.0	20.4	
98 m-Xylene & p-Xylene	106	7.047	7.047	0.000	97	148670	20.0	20.6	
99 o-Xylene	106	7.608	7.608	0.000	94	142327	20.0	20.7	
100 Styrene	104	7.638	7.638	0.000	92	234125	20.0	20.8	
101 n-Butyl acrylate	73	7.736	7.736	0.000	98	46105	20.0	21.4	
102 Bromoform	173	7.852	7.852	0.000	93	47745	20.0	19.2	
103 Amyl acetate (mixed isomers)	43	8.126	8.126	0.000	92	89708	20.0	20.2	
104 Isopropylbenzene	105	8.205	8.205	0.000	96	367260	20.0	21.5	
$ 105 4-Bromofluorobenzene	174	8.394	8.394	0.000	85	196112	50.0	47.8	
106 Bromobenzene	156	8.559	8.559	0.000	98	90703	20.0	20.4	
107 1,1,2,2-Tetrachloroethane	83	8.724	8.724	0.000	89	99499	20.0	21.3	
108 1,2,3-Trichloropropane	110	8.724	8.724	0.000	83	27760	20.0	20.9	
109 trans-1,4-Dichloro-2-butene	53	8.815	8.815	0.000	90	24755	20.0	19.7	
110 N-Propylbenzene	91	8.852	8.858	-0.006	98	447178	20.0	21.4	
111 2-Chlorotoluene	91	8.913	8.913	-0.001	96	255310	20.0	20.7	
112 4-Ethyltoluene	105	9.053	9.053	0.000	98	342440	20.0	20.7	
113 4-Chlorotoluene	91	9.095	9.095	0.000	98	302510	20.0	21.5	
114 1,3,5-Trimethylbenzene	105	9.169	9.169	0.000	92	280254	20.0	20.8	
115 Butyl Methacrylate	87	9.486	9.486	0.000	87	86006	20.0	19.6	
116 tert-Butylbenzene	119	9.668	9.668	0.000	89	234178	20.0	20.7	
117 1,2,4-Trimethylbenzene	105	9.754	9.754	0.000	98	287677	20.0	21.0	
118 sec-Butylbenzene	105	10.034	10.034	0.000	99	338847	20.0	21.0	
119 1,3-Dichlorobenzene	146	10.107	10.107	0.000	94	158935	20.0	20.4	
* 120 1,4-Dichlorobenzene-d4	152	10.235	10.235	0.000	96	284089	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.272	10.272	0.000	91	163603	20.0	20.1	
122 4-Isopropyltoluene	119	10.315	10.315	0.000	94	278633	20.0	20.7	
123 1,2,3-Trimethylbenzene	105	10.412	10.412	0.000	98	285664	20.0	21.1	
124 Benzyl chloride	91	10.540	10.540	0.000	98	136556	20.0	15.8	
125 2,3-Dihydroindene	117	10.687	10.687	0.000	90	283292	20.0	21.2	
126 1,2-Dichlorobenzene	146	10.851	10.851	0.000	94	151048	20.0	20.7	
127 p-Diethylbenzene	119	10.967	10.967	0.000	91	139681	20.0	20.9	
128 n-Butylbenzene	92	10.997	10.998	-0.001	97	140245	20.0	21.1	
129 1,2-Dibromo-3-Chloropropane	157	11.985	11.985	0.000	95	17983	20.0	19.1	
130 1,2,4,5-Tetramethylbenzene	119	12.034	12.034	0.000	96	228888	20.0	20.6	
131 1,3,5-Trichlorobenzene	180	12.235	12.235	0.000	95	82217	20.0	20.4	
132 1,2,4-Trichlorobenzene	180	12.857	12.857	0.000	93	73255	20.0	21.1	
133 Hexachlorobutadiene	225	13.064	13.064	0.000	50	25005	20.0	19.0	
134 Naphthalene	128	13.064	13.064	0.000	99	219105	20.0	22.8	
135 1,2,3-Trichlorobenzene	180	13.290	13.290	0.000	93	58799	20.0	22.3	
S 136 1,2-Dichloroethene, Total	100				0		40.0	49.1	

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	41.4	
S 140 Total BTEX	1				0		100.0	103.3	
S 139 1,3-Dichloropropene, Total	1				0		40.0	41.1	
S 138 Total 1,2-dichloroethene	1				0			49.1	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

524freon_00034	Amount Added:	20.00	Units: uL	
8260MIX1COMB_00133	Amount Added:	20.00	Units: uL	
GASES Li_00411	Amount Added:	20.00	Units: uL	
ACROLEIN W_00120	Amount Added:	4.00	Units: uL	
VOA6IS/SURR_00044	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 11-Mar-2021 19:46:08 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125248.b\T46766.D

Injection Date: 11-Mar-2021 17:24:02 Instrument ID: CVOAMS15

Lims ID: 460-229587-A-4 MSD

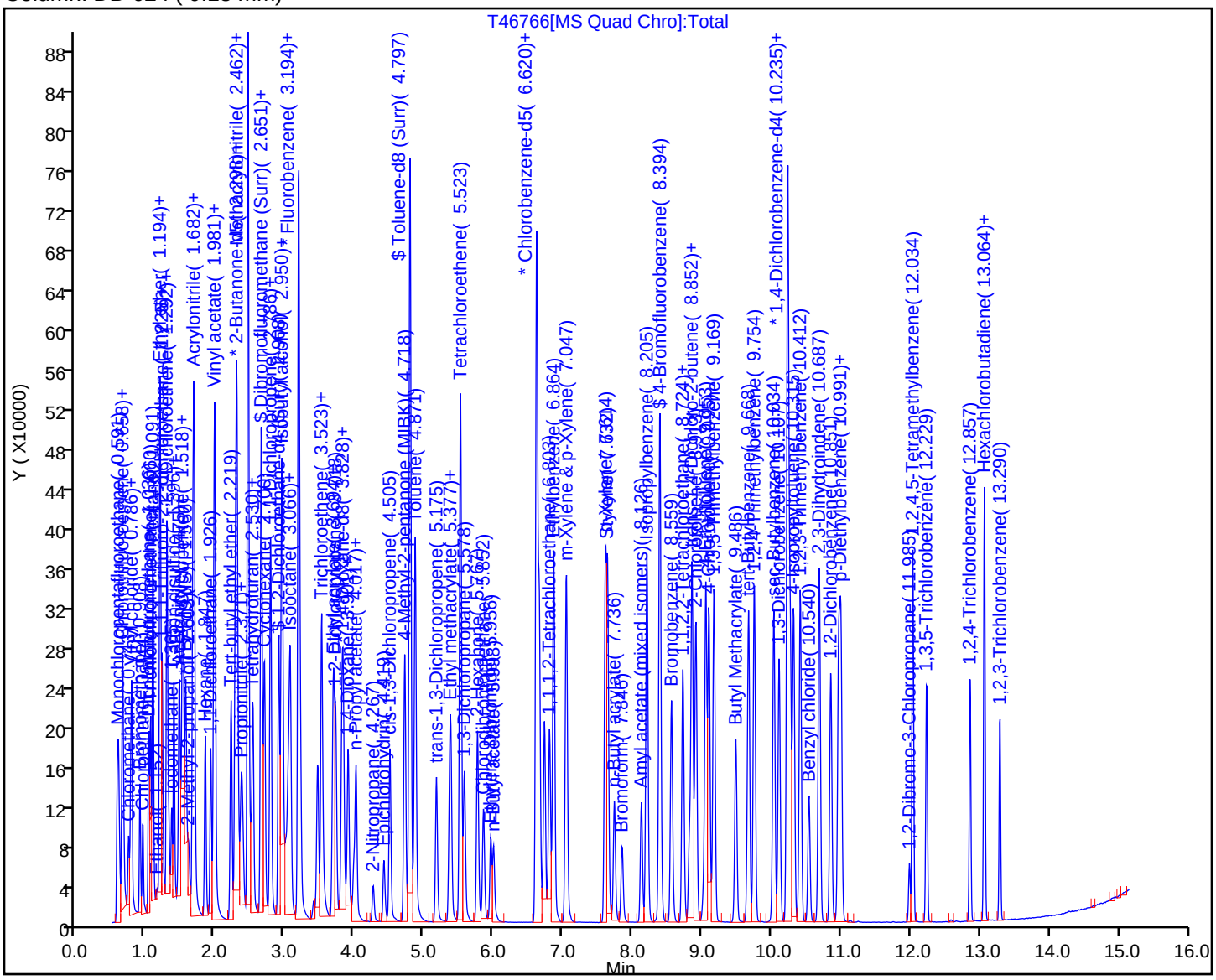
Client ID: MW-25_20210305

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)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Client Sample ID: MW-26_20210302 MSD Lab Sample ID: 460-229587-14 MSD

Matrix: Water Lab File ID: T46780.D

Analysis Method: 8260D Date Collected: 03/02/2021 11:20

Sample wt/vol: 5(mL) Date Analyzed: 03/11/2021 22:46

Soil Aliquot Vol: Dilution Factor: 10

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 764099 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	193		5.0	2.4
79-34-5	1,1,2,2-Tetrachloroethane	210		5.0	3.7
79-00-5	1,1,2-Trichloroethane	205		5.0	2.0
75-34-3	1,1-Dichloroethane	195		5.0	2.6
75-35-4	1,1-Dichloroethene	186		5.0	2.6
107-06-2	1,2-Dichloroethane	201		5.0	4.3
78-87-5	1,2-Dichloropropane	208		5.0	3.5
591-78-6	2-Hexanone	949		25	11
67-64-1	Acetone	801		50	44
71-43-2	Benzene	198		5.0	2.0
75-27-4	Bromodichloromethane	194		5.0	3.4
75-25-2	Bromoform	183		5.0	5.4
74-83-9	Bromomethane	199		5.0	5.5
75-15-0	Carbon disulfide	196		5.0	8.2
56-23-5	Carbon tetrachloride	203		5.0	2.1
108-90-7	Chlorobenzene	199		5.0	3.8
75-00-3	Chloroethane	181		5.0	3.2
67-66-3	Chloroform	193		5.0	3.3
74-87-3	Chloromethane	177		5.0	4.0
156-59-2	cis-1,2-Dichloroethene	192		5.0	2.2
10061-01-5	cis-1,3-Dichloropropene	201		5.0	2.2
124-48-1	Dibromochloromethane	192		5.0	2.8
100-41-4	Ethylbenzene	190		5.0	3.0
78-93-3	Methyl Ethyl Ketone	949		25	19
108-10-1	methyl isobutyl ketone	988		25	13
1634-04-4	Methyl tert-butyl ether	210		5.0	2.2
75-09-2	Methylene Chloride	207		5.0	3.2
100-42-5	Styrene	195		5.0	4.2
127-18-4	Tetrachloroethene	187		5.0	2.5
108-88-3	Toluene	192		5.0	3.8
156-60-5	trans-1,2-Dichloroethene	190		5.0	2.4
10061-02-6	trans-1,3-Dichloropropene	202		5.0	2.2
79-01-6	Trichloroethene	188		5.0	3.1
75-01-4	Vinyl chloride	183		5.0	1.7
1330-20-7	Xylenes, Total	384		10	6.5

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Client Sample ID: MW-26_20210302 MSD Lab Sample ID: 460-229587-14 MSD

Matrix: Water Lab File ID: T46780.D

Analysis Method: 8260D Date Collected: 03/02/2021 11:20

Sample wt/vol: 5(mL) Date Analyzed: 03/11/2021 22:46

Soil Aliquot Vol: Dilution Factor: 10

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 764099 Units: ug/L

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	101		75-123
460-00-4	4-Bromofluorobenzene	95		76-120
1868-53-7	Dibromofluoromethane (Surr)	95		77-124
2037-26-5	Toluene-d8 (Surr)	97		80-120

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125280.b\T46780.D
Lims ID: 460-229587-C-14 MSD
Client ID:
Sample Type: MSD
Inject. Date: 11-Mar-2021 22:46:23 ALS Bottle#: 0 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 10.0000
Sample Info: 460-229587-C-14 MSD
Misc. Info.: 460-0125280-014
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125280.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 12-Mar-2021 14:30:11 Calib Date: 25-Feb-2021 09:45:28
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20210225-124578.b\T46204.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1683

First Level Reviewer: parekhv Date: 11-Mar-2021 23:14:39

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	0.603	0.603	0.000	29	4842	20.0	26.7	
3 Chlorotrifluoroethene	116	0.646	0.646	0.000	79	40504	20.0	19.6	
2 1,1-Difluoroethane	65	0.658	0.652	0.006	76	41019	20.0	19.6	
4 Dichlorodifluoromethane	85	0.658	0.658	0.000	88	113579	20.0	18.9	
5 Chlorodifluoromethane	67	0.670	0.670	0.000	78	16886	20.0	18.0	
6 Chloromethane	50	0.743	0.743	0.000	88	78727	20.0	17.7	
7 Vinyl chloride	62	0.774	0.774	0.000	99	89521	20.0	18.3	
8 Butadiene	54	0.786	0.786	0.000	94	68570	20.0	18.8	
9 Bromomethane	94	0.908	0.908	0.000	99	63613	20.0	19.9	
10 Chloroethane	64	0.951	0.951	0.000	97	58808	20.0	18.1	
11 Dichlorofluoromethane	67	1.036	1.036	0.000	91	144903	20.0	20.7	
12 Trichlorofluoromethane	101	1.060	1.060	0.000	88	128701	20.0	20.0	
13 Pentane	72	1.097	1.091	0.006	95	27523	40.0	42.7	
14 Ethanol	46	1.152	1.152	0.000	90	13779	800.0	751.9	
15 Ethyl ether	59	1.194	1.188	0.006	50	54316	20.0	20.5	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	1.194	1.194	0.000	82	72385	20.0	19.4	
17 2-Methyl-1,3-butadiene	53	1.200	1.201	0.000	80	55610	20.0	21.6	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	1.225	1.225	0.000	88	119010	20.0	19.3	
19 Acrolein	56	1.249	1.249	0.000	92	11647	40.0	28.6	
20 1,1-Dichloroethene	96	1.292	1.292	0.000	89	70638	20.0	18.6	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	1.298	1.298	0.000	80	77468	20.0	19.8	
22 Acetone	43	1.322	1.322	0.000	87	82924	100.0	80.1	
23 Iodomethane	142	1.365	1.365	0.000	99	85020	20.0	18.9	
24 Carbon disulfide	76	1.396	1.396	0.000	99	226707	20.0	19.6	
25 Isopropyl alcohol	45	1.402	1.402	0.000	31	34544	200.0	169.0	
26 Acetonitrile	40	1.469	1.469	0.000	81	43434	200.0	187.4	
27 3-Chloro-1-propene	76	1.475	1.475	0.000	93	53969	20.0	20.2	
28 Methyl acetate	43	1.487	1.487	0.000	96	80617	40.0	42.5	
29 Cyclopentene	67	1.518	1.518	0.000	96	179305	20.0	20.6	
30 Methylene Chloride	84	1.536	1.536	0.000	81	89503	20.0	20.7	
* 31 TBA-d9 (IS)	66	1.566	1.566	0.000	99	51844	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	1.609	1.609	0.000	99	58839	200.0	187.2	
33 Acrylonitrile	53	1.670	1.664	0.006	93	234950	200.0	211.3	
34 trans-1,2-Dichloroethene	96	1.682	1.682	0.000	81	81724	20.0	19.0	
35 Methyl tert-butyl ether	73	1.688	1.688	0.000	95	192800	20.0	21.0	
36 Hexane	57	1.847	1.847	0.000	91	90817	20.0	20.2	
37 1,1-Dichloroethane	63	1.926	1.926	0.000	94	136269	20.0	19.5	
38 Vinyl acetate	86	1.969	1.969	0.000	99	30397	40.0	36.5	
39 2-Chloro-1,3-butadiene	88	1.981	1.981	0.000	68	71378	20.0	19.9	
40 Isopropyl ether	45	1.987	1.981	0.006	82	189079	20.0	20.8	
41 Tert-butyl ethyl ether	59	2.219	2.219	0.000	89	181355	20.0	20.2	
* 42 2-Butanone-d5	46	2.280	2.280	0.000	85	339159	250.0	250.0	
44 2,2-Dichloropropane	97	2.298	2.298	0.000	80	28244	20.0	19.4	
43 cis-1,2-Dichloroethene	96	2.304	2.304	0.000	92	89426	20.0	19.2	
45 2-Butanone (MEK)	43	2.322	2.316	0.006	98	112805	100.0	94.9	
46 Propionitrile	54	2.359	2.359	0.000	98	97537	200.0	205.9	a
47 Ethyl acetate	70	2.377	2.371	0.006	99	12908	40.0	38.1	
48 Methyl acrylate	55	2.395	2.389	0.006	95	64167	20.0	22.0	
50 Methacrylonitrile	67	2.462	2.462	0.000	88	270230	200.0	210.7	
49 Chlorobromomethane	128	2.462	2.462	0.000	50	42131	20.0	19.5	
51 Tetrahydrofuran	72	2.505	2.505	0.000	73	18746	40.0	37.3	
52 Chloroform	83	2.536	2.536	0.000	94	137525	20.0	19.3	
$ 53 Dibromofluoromethane (Surr)	113	2.651	2.651	0.000	95	187279	50.0	47.3	
54 1,1,1-Trichloroethane	97	2.658	2.658	0.000	74	124754	20.0	19.3	
55 Cyclohexane	84	2.700	2.700	0.000	87	115776	20.0	19.6	
56 Carbon tetrachloride	117	2.786	2.786	0.000	80	98347	20.0	20.3	
57 1,1-Dichloropropene	75	2.792	2.786	0.006	95	111234	20.0	19.2	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.907	2.908	-0.001	91	201929	50.0	50.6	
59 Isobutyl alcohol	43	2.944	2.938	0.006	40	50186	500.0	491.0	
60 Benzene	78	2.950	2.950	0.000	96	313810	20.0	19.8	
61 1,2-Dichloroethane	62	2.968	2.968	0.000	65	100078	20.0	20.1	
62 Isooctane	57	3.042	3.042	0.000	94	154762	20.0	20.8	
63 Isopropyl acetate	61	3.066	3.060	0.006	90	19749	20.0	20.0	
64 Tert-amyl methyl ether	73	3.072	3.072	0.000	82	178587	20.0	20.2	
* 65 Fluorobenzene	96	3.194	3.194	0.000	99	733833	50.0	50.0	
66 n-Heptane	43	3.218	3.212	0.006	79	64388	20.0	18.8	
67 Trichloroethene	95	3.523	3.523	0.000	95	84066	20.0	18.8	
68 n-Butanol	56	3.548	3.548	0.000	79	38152	500.0	489.1	
69 Ethyl acrylate	55	3.688	3.688	0.000	95	139406	20.0	21.0	
70 Methylcyclohexane	83	3.694	3.694	0.000	88	118429	20.0	19.8	
71 1,2-Dichloropropane	63	3.724	3.724	0.000	86	76757	20.0	20.8	
72 Dibromomethane	93	3.834	3.834	0.000	57	51182	20.0	20.5	
* 73 1,4-Dioxane-d8	96	3.840	3.840	0.000	92	50388	1000.0	1000.0	
74 1,4-Dioxane	88	3.889	3.895	-0.006	40	21304	400.0	412.5	
75 Methyl methacrylate	100	3.907	3.907	0.000	82	31228	40.0	37.8	
76 n-Propyl acetate	43	3.987	3.987	0.000	97	62206	20.0	20.2	
77 Dichlorobromomethane	83	4.017	4.017	0.000	96	104123	20.0	19.4	
78 2-Nitropropane	41	4.267	4.267	0.000	99	26909	40.0	38.1	
80 Epichlorohydrin	57	4.419	4.419	0.000	98	113730	400.0	394.9	
81 cis-1,3-Dichloropropene	75	4.505	4.505	0.000	86	118617	20.0	20.1	
82 4-Methyl-2-pentanone (MIBK)	43	4.718	4.718	0.000	95	220972	100.0	98.8	
$ 83 Toluene-d8 (Surr)	98	4.797	4.797	0.000	99	656254	50.0	48.4	
84 Toluene	91	4.871	4.871	0.000	93	330600	20.0	19.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 trans-1,3-Dichloropropene	75	5.175	5.175	0.000	94	102093	20.0	20.2	
86 Ethyl methacrylate	69	5.364	5.364	0.000	85	67836	20.0	19.8	
87 1,1,2-Trichloroethane	83	5.383	5.383	0.000	91	55143	20.0	20.5	
88 Tetrachloroethene	166	5.523	5.523	0.000	89	78316	20.0	18.7	
89 1,3-Dichloropropane	76	5.578	5.578	0.000	91	107699	20.0	20.6	
90 2-Hexanone	43	5.767	5.767	0.000	94	160224	100.0	94.9	
91 Chlorodibromomethane	129	5.852	5.852	0.000	96	71838	20.0	19.2	
92 Ethylene Dibromide	107	5.956	5.956	0.000	98	71338	20.0	20.5	
93 n-Butyl acetate	43	5.998	5.998	0.000	98	70940	20.0	20.5	
* 94 Chlorobenzene-d5	117	6.620	6.620	0.000	84	543355	50.0	50.0	
95 Chlorobenzene	112	6.657	6.657	0.000	95	217542	20.0	19.9	
96 1,1,1,2-Tetrachloroethane	131	6.803	6.803	0.000	92	67390	20.0	18.9	
97 Ethylbenzene	106	6.864	6.864	0.000	98	110948	20.0	19.0	
98 m-Xylene & p-Xylene	106	7.047	7.047	0.000	97	135920	20.0	19.0	
99 o-Xylene	106	7.608	7.608	0.000	93	132331	20.0	19.4	
100 Styrene	104	7.638	7.638	0.000	91	217429	20.0	19.5	
101 n-Butyl acrylate	73	7.736	7.736	0.000	98	44741	20.0	20.9	
102 Bromoform	173	7.846	7.846	0.000	92	45290	20.0	18.3	
103 Amyl acetate (mixed isomers)	43	8.126	8.126	0.000	92	91248	20.0	21.0	
104 Isopropylbenzene	105	8.205	8.205	0.000	96	336768	20.0	19.8	
$ 105 4-Bromofluorobenzene	174	8.394	8.394	0.000	85	193073	50.0	47.3	
106 Bromobenzene	156	8.559	8.559	0.000	98	84557	20.0	19.5	
107 1,1,2,2-Tetrachloroethane	83	8.724	8.724	0.000	89	95900	20.0	21.0	
108 1,2,3-Trichloropropane	110	8.724	8.724	0.000	83	27126	20.0	20.9	
109 trans-1,4-Dichloro-2-butene	53	8.815	8.815	0.000	90	25343	20.0	20.7	
110 N-Propylbenzene	91	8.858	8.852	0.006	99	417706	20.0	20.5	
111 2-Chlorotoluene	91	8.912	8.913	-0.001	96	235322	20.0	19.6	
112 4-Ethyltoluene	105	9.053	9.053	0.000	98	322410	20.0	20.0	
113 4-Chlorotoluene	91	9.095	9.095	0.000	98	280459	20.0	20.4	
114 1,3,5-Trimethylbenzene	105	9.169	9.169	0.000	92	263030	20.0	20.1	
115 Butyl Methacrylate	87	9.486	9.486	0.000	87	82264	20.0	19.2	
116 tert-Butylbenzene	119	9.668	9.668	0.000	90	218554	20.0	19.8	
117 1,2,4-Trimethylbenzene	105	9.754	9.754	0.000	98	267199	20.0	20.0	
118 sec-Butylbenzene	105	10.034	10.034	0.000	99	320071	20.0	20.4	
119 1,3-Dichlorobenzene	146	10.107	10.107	0.000	94	148979	20.0	19.6	
* 120 1,4-Dichlorobenzene-d4	152	10.235	10.235	0.000	96	276927	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.272	10.272	0.000	90	154587	20.0	19.5	
122 4-Isopropyltoluene	119	10.315	10.315	0.000	90	263284	20.0	20.0	
123 1,2,3-Trimethylbenzene	105	10.412	10.412	0.000	97	268965	20.0	20.4	
124 Benzyl chloride	91	10.540	10.540	0.000	98	153101	20.0	18.2	
125 2,3-Dihydroindene	117	10.687	10.687	0.000	90	263046	20.0	20.2	
126 1,2-Dichlorobenzene	146	10.851	10.851	0.000	94	142426	20.0	20.0	
127 p-Diethylbenzene	119	10.967	10.967	0.000	90	129753	20.0	19.9	a
128 n-Butylbenzene	92	10.997	10.998	-0.001	97	133848	20.0	20.6	
129 1,2-Dibromo-3-Chloropropane	157	11.985	11.985	0.000	96	17581	20.0	19.2	
130 1,2,4,5-Tetramethylbenzene	119	12.034	12.034	0.000	96	217854	20.0	20.2	
131 1,3,5-Trichlorobenzene	180	12.235	12.235	0.000	95	79958	20.0	20.4	
132 1,2,4-Trichlorobenzene	180	12.857	12.857	0.000	93	71904	20.0	21.3	
133 Hexachlorobutadiene	225	13.064	13.064	0.000	52	25049	20.0	19.5	
134 Naphthalene	128	13.064	13.064	0.000	99	216409	20.0	23.1	
135 1,2,3-Trichlorobenzene	180	13.290	13.290	0.000	92	58518	20.0	22.7	
S 136 1,2-Dichloroethene, Total	100				0		40.0	38.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 137 Xylenes, Total	100				0		40.0	38.4	
S 140 Total BTEX	1				0		100.0	96.4	
S 139 1,3-Dichloropropene, Total	1				0		40.0	40.3	
S 138 Total 1,2-dichloroethene	1				0			38.2	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

524freon_00034	Amount Added:	20.00	Units: uL	
8260MIX1COMB_00133	Amount Added:	20.00	Units: uL	
GASES Li_00411	Amount Added:	20.00	Units: uL	
ACROLEIN W_00120	Amount Added:	4.00	Units: uL	
VOA6IS/SURR_00044	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 12-Mar-2021 14:30:13 Chrom Revision: 2.3 05-Feb-2021 00:13:28

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20210311-125280.b\T46780.D

Injection Date: 11-Mar-2021 22:46:23 Instrument ID: CVOAMS15

Lims ID: 460-229587-C-14 MSD

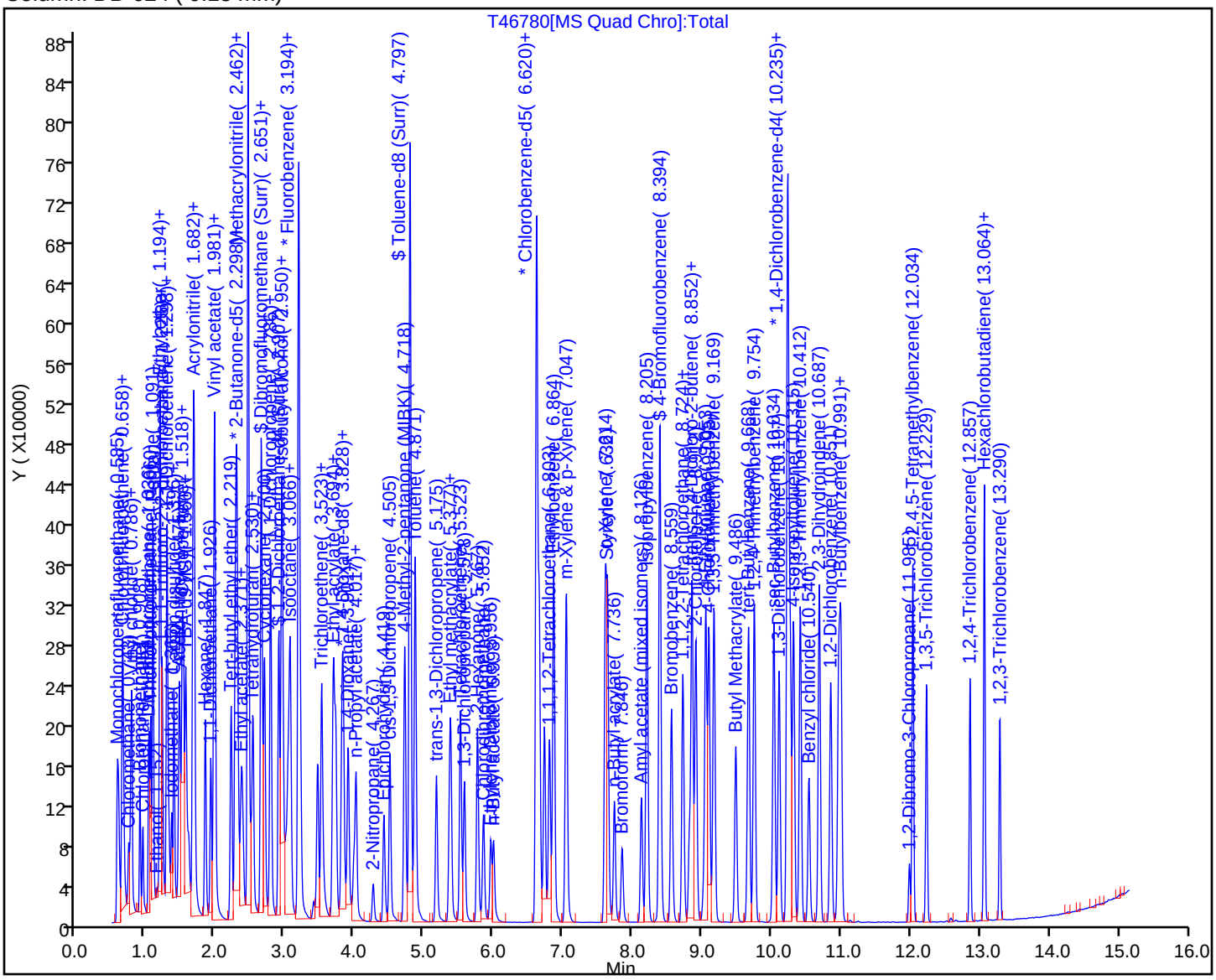
Client ID:

Operator ID: ALS Bottle#: 0 Worklist Smp#: 14

Purge Vol: 5.000 mL Dil. Factor: 10.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Instrument ID: CVOAMS15 Start Date: 02/25/2021 06:32

Analysis Batch Number: 760840 End Date: 02/25/2021 18:11

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-760840/1		02/25/2021 06:32	1	T46196a.D	DB-624 0.18(mm)
STD8 460-760840/2 IC		02/25/2021 06:44	1	T46197.D	DB-624 0.18(mm)
STD05 460-760840/3 IC		02/25/2021 07:08	1	T46198.D	DB-624 0.18(mm)
STD1 460-760840/4 IC		02/25/2021 07:32	1	T46199.D	DB-624 0.18(mm)
STD5 460-760840/5 IC		02/25/2021 07:56	1	T46200.D	DB-624 0.18(mm)
STD20 460-760840/6 ICIS		02/25/2021 08:20	1	T46201.D	DB-624 0.18(mm)
STD50 460-760840/7 IC		02/25/2021 08:44	1	T46202.D	DB-624 0.18(mm)
STD200 460-760840/8 IC		02/25/2021 09:21	1	T46203.D	DB-624 0.18(mm)
STD500 460-760840/9 IC		02/25/2021 09:45	1	T46204.D	DB-624 0.18(mm)
ICV 460-760840/12		02/25/2021 10:57	1	T46207.D	DB-624 0.18(mm)
ZZZZZ		02/25/2021 11:21	1		DB-624 0.18(mm)
ZZZZZ		02/25/2021 11:45	1		DB-624 0.18(mm)
ZZZZZ		02/25/2021 12:57	1		DB-624 0.18(mm)
ZZZZZ		02/25/2021 13:21	1		DB-624 0.18(mm)
ZZZZZ		02/25/2021 13:45	1		DB-624 0.18(mm)
ZZZZZ		02/25/2021 14:09	1		DB-624 0.18(mm)
ZZZZZ		02/25/2021 14:33	1		DB-624 0.18(mm)
ZZZZZ		02/25/2021 14:57	1		DB-624 0.18(mm)
ZZZZZ		02/25/2021 15:21	1		DB-624 0.18(mm)
ZZZZZ		02/25/2021 15:45	1		DB-624 0.18(mm)
ZZZZZ		02/25/2021 16:09	1		DB-624 0.18(mm)
ZZZZZ		02/25/2021 16:32	1		DB-624 0.18(mm)
ZZZZZ		02/25/2021 16:56	1		DB-624 0.18(mm)
ZZZZZ		02/25/2021 17:20	1		DB-624 0.18(mm)
ZZZZZ		02/25/2021 17:47	1		DB-624 0.18(mm)
ZZZZZ		02/25/2021 18:11	1		DB-624 0.18(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Instrument ID: CVOAMS15 Start Date: 03/11/2021 06:14

Analysis Batch Number: 763947 End Date: 03/11/2021 17:24

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-763947/1		03/11/2021 06:14	1	T46738.D	DB-624 0.18(mm)
CCVIS 460-763947/2		03/11/2021 06:37	1	T46739.D	DB-624 0.18(mm)
LCS 460-763947/3		03/11/2021 07:01	1	T46740.D	DB-624 0.18(mm)
ZZZZZ		03/11/2021 07:25	1		DB-624 0.18(mm)
MB 460-763947/7		03/11/2021 08:36	1	T46744.D	DB-624 0.18(mm)
460-229587-17	TB_20210305	03/11/2021 09:00	1	T46745.D	DB-624 0.18(mm)
460-229587-18	FB_20210305	03/11/2021 09:24	1	T46746.D	DB-624 0.18(mm)
ZZZZZ		03/11/2021 09:48	1		DB-624 0.18(mm)
ZZZZZ		03/11/2021 10:12	1		DB-624 0.18(mm)
460-229587-4	MW-25_20210305	03/11/2021 10:36	1	T46749.D	DB-624 0.18(mm)
460-229587-1	MW-11_20210305	03/11/2021 11:00	1	T46750.D	DB-624 0.18(mm)
460-229587-2	MW-12_20210305	03/11/2021 11:24	1	T46751.D	DB-624 0.18(mm)
460-229587-3	MW-24_20210305	03/11/2021 11:48	1	T46752.D	DB-624 0.18(mm)
460-229587-5	MW-19_20210305	03/11/2021 12:12	1	T46753.D	DB-624 0.18(mm)
460-229587-6	MW-08_20210303	03/11/2021 12:36	1	T46754.D	DB-624 0.18(mm)
460-229587-7	MW-04_20210303	03/11/2021 13:00	1	T46755.D	DB-624 0.18(mm)
460-229587-9	MW-07_20210303	03/11/2021 13:48	1	T46757.D	DB-624 0.18(mm)
460-229587-10	MW-18_20210303	03/11/2021 14:12	1	T46758.D	DB-624 0.18(mm)
460-229587-11	MW-02R_20210302	03/11/2021 14:36	1	T46759.D	DB-624 0.18(mm)
460-229587-12	MW-13_20210302	03/11/2021 15:00	1	T46760.D	DB-624 0.18(mm)
460-229587-13	MW-06_20210302	03/11/2021 15:24	1	T46761.D	DB-624 0.18(mm)
ZZZZZ		03/11/2021 15:48	1		DB-624 0.18(mm)
460-229587-15	MW-28_20210302	03/11/2021 16:12	1	T46763.D	DB-624 0.18(mm)
460-229587-16	MW-X_20210303	03/11/2021 16:36	1	T46764.D	DB-624 0.18(mm)
460-229587-4 MS	MW-25_20210305 MS	03/11/2021 17:00	1	T46765.D	DB-624 0.18(mm)
460-229587-4 MSD	MW-25_20210305 MSD	03/11/2021 17:24	1	T46766.D	DB-624 0.18(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Instrument ID: CVOAMS15 Start Date: 03/11/2021 17:43

Analysis Batch Number: 764099 End Date: 03/12/2021 05:09

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-764099/1		03/11/2021 17:43	1	T46767.D	DB-624 0.18(mm)
CCVIS 460-764099/2		03/11/2021 17:58	1	T46768.D	DB-624 0.18(mm)
LCS 460-764099/3		03/11/2021 18:22	1	T46769.D	DB-624 0.18(mm)
ZZZZZ		03/11/2021 18:46	1		DB-624 0.18(mm)
MB 460-764099/7		03/11/2021 19:58	1	T46773.D	DB-624 0.18(mm)
460-229587-8	MW-14_20210303	03/11/2021 20:22	1	T46774.D	DB-624 0.18(mm)
460-229587-14	MW-26_20210302	03/11/2021 20:46	1	T46775.D	DB-624 0.18(mm)
ZZZZZ		03/11/2021 21:10	5		DB-624 0.18(mm)
ZZZZZ		03/11/2021 21:58	10		DB-624 0.18(mm)
460-229587-14 MS	MW-26_20210302 MS	03/11/2021 22:22	10	T46779.D	DB-624 0.18(mm)
460-229587-14 MSD	MW-26_20210302 MSD	03/11/2021 22:46	10	T46780.D	DB-624 0.18(mm)
ZZZZZ		03/12/2021 00:22	1		DB-624 0.18(mm)
ZZZZZ		03/12/2021 00:46	1		DB-624 0.18(mm)
ZZZZZ		03/12/2021 01:10	1		DB-624 0.18(mm)
ZZZZZ		03/12/2021 01:34	1		DB-624 0.18(mm)
ZZZZZ		03/12/2021 01:58	1		DB-624 0.18(mm)
ZZZZZ		03/12/2021 02:22	1		DB-624 0.18(mm)
ZZZZZ		03/12/2021 02:46	1		DB-624 0.18(mm)
ZZZZZ		03/12/2021 03:33	2		DB-624 0.18(mm)
ZZZZZ		03/12/2021 03:57	2		DB-624 0.18(mm)
ZZZZZ		03/12/2021 05:09	200		DB-624 0.18(mm)

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Batch Number: 760840 Batch Start Date: 02/25/21 06:32 Batch Analyst: Desai, Saurab

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	14DIOXINTER 00126	524freon 00033	8260 SP 00135	8260MIX1COMB 00133
BFB 460-760840/1		8260D		5 mL	5 mL				
STD8 460-760840/2 IC		8260D		5 mL	5 mL				
STD05 460-760840/3 IC		8260D		5 mL	5 mL	15 uL	5 uL		5 uL
STD1 460-760840/4 IC		8260D		5 mL	5 mL	30 uL	10 uL		10 uL
STD5 460-760840/5 IC		8260D		5 mL	5 mL		10 uL		10 uL
STD20 460-760840/6 ICIS		8260D		5 mL	5 mL		20 uL		20 uL
STD50 460-760840/7 IC		8260D		5 mL	5 mL		50 uL		50 uL
STD200 460-760840/8 IC		8260D		5 mL	5 mL				
STD500 460-760840/9 IC		8260D		5 mL	5 mL				
ICV 460-760840/12		8260D		5 mL	5 mL			20 uL	

Lab Sample ID	Client Sample ID	Method Chain	Basis	8FreonHi 00029	8FreonsSS 00029	ACROLEIN SP 00121	ACROLEIN W 00120	ACRY/EPIH MIX 00083	BFB 00028
BFB 460-760840/1		8260D							1 uL
STD8 460-760840/2 IC		8260D					5 uL	20 uL	
STD05 460-760840/3 IC		8260D					2 uL		
STD1 460-760840/4 IC		8260D					4 uL		
STD5 460-760840/5 IC		8260D					4 uL		
STD20 460-760840/6 ICIS		8260D					4 uL		
STD50 460-760840/7 IC		8260D					10 uL		
STD200 460-760840/8 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.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Batch Number: 760840 Batch Start Date: 02/25/21 06:32 Batch Analyst: Desai, Saurab

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	8FreonHi 00029	8FreonsSS 00029	ACROLEIN SP 00121	ACROLEIN W 00120	ACRY/EPIH MIX 00083	BFB 00028
STD500 460-760840/9 IC		8260D		50 uL			40 uL		
ICV 460-760840/12		8260D			20 uL	4 uL			

Lab Sample ID	Client Sample ID	Method Chain	Basis	Ethanol mix 00049	GAS C SP 00398	GAS Hi 00382	GASES Li 00409	MIX 2 Hi 00108	MIX I Hi 00135
BFB 460-760840/1		8260D							
STD8 460-760840/2 IC		8260D					2.5 uL		
STD05 460-760840/3 IC		8260D					5 uL		
STD1 460-760840/4 IC		8260D					10 uL		
STD5 460-760840/5 IC		8260D					10 uL		
STD20 460-760840/6 ICIS		8260D					20 uL		
STD50 460-760840/7 IC		8260D					50 uL		
STD200 460-760840/8 IC		8260D		20 uL		20 uL		20 uL	20 uL
STD500 460-760840/9 IC		8260D		50 uL		50 uL		50 uL	50 uL
ICV 460-760840/12		8260D			20 uL				

Lab Sample ID	Client Sample ID	Method Chain	Basis	VOA6IS/SURR 00044					
BFB 460-760840/1		8260D							
STD8 460-760840/2 IC		8260D		5 uL					
STD05 460-760840/3 IC		8260D		5 uL					
STD1 460-760840/4 IC		8260D		5 uL					
STD5 460-760840/5 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.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Batch Number: 760840 Batch Start Date: 02/25/21 06:32 Batch Analyst: Desai, Saurab

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	VOA6IS/SURR 00044					
STD20 460-760840/6 ICIS		8260D		5 uL					
STD50 460-760840/7 IC		8260D		5 uL					
STD200 460-760840/8 IC		8260D		5 uL					
STD500 460-760840/9 IC		8260D		5 uL					
ICV 460-760840/12		8260D		5 uL					

Batch Notes	

Basis	Basis Description

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Batch Number: 763947 Batch Start Date: 03/11/21 06:14 Batch Analyst: Desai, Saurab

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	524freon 00034	8260MIX1COMB 00133	ACROLEIN W 00120
BFB 460-763947/1		8260D		5 mL	5 mL				
CCVIS 460-763947/2		8260D		5 mL	5 mL		20 uL	20 uL	4 uL
LCS 460-763947/3		8260D		5 mL	5 mL		20 uL	20 uL	4 uL
MB 460-763947/7		8260D		5 mL	5 mL				
460-229587-A-17	TB_20210305	8260D	T	5 mL	5 mL	<2 PH Units			
460-229587-A-18	FB_20210305	8260D	T	5 mL	5 mL	<2 PH Units			
460-229587-A-4	MW-25_20210305	8260D	T	5 mL	5 mL	<2 PH Units			
460-229587-A-1	MW-11_20210305	8260D	T	5 mL	5 mL	<2 PH Units			
460-229587-A-2	MW-12_20210305	8260D	T	5 mL	5 mL	<2 PH Units			
460-229587-A-3	MW-24_20210305	8260D	T	5 mL	5 mL	<2 PH Units			
460-229587-A-5	MW-19_20210305	8260D	T	5 mL	5 mL	<2 PH Units			
460-229587-A-6	MW-08_20210303	8260D	T	5 mL	5 mL	<2 PH Units			
460-229587-A-7	MW-04_20210303	8260D	T	5 mL	5 mL	<2 PH Units			
460-229587-A-9	MW-07_20210303	8260D	T	5 mL	5 mL	<2 PH Units			
460-229587-A-10	MW-18_20210303	8260D	T	5 mL	5 mL	<2 PH Units			
460-229587-A-11	MW-02R_20210302	8260D	T	5 mL	5 mL	<2 PH Units			
460-229587-A-12	MW-13_20210302	8260D	T	5 mL	5 mL	<2 PH Units			
460-229587-A-13	MW-06_20210302	8260D	T	5 mL	5 mL	<2 PH Units			
460-229587-A-15	MW-28_20210302	8260D	T	5 mL	5 mL	<2 PH Units			
460-229587-A-16	MW-X_20210303	8260D	T	5 mL	5 mL	<2 PH Units			
460-229587-A-4 MS	MW-25_20210305	8260D	T	5 mL	5 mL	<2 PH Units	20 uL	20 uL	4 uL
460-229587-A-4 MSD	MW-25_20210305	8260D	T	5 mL	5 mL	<2 PH Units	20 uL	20 uL	4 uL

Lab Sample ID	Client Sample ID	Method Chain	Basis	BFB 00028	GASES Li 00411	VOA6IS/SURR 00044			
BFB 460-763947/1		8260D		1 uL					
CCVIS 460-763947/2		8260D			20 uL	5 uL			

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Batch Number: 763947 Batch Start Date: 03/11/21 06:14 Batch Analyst: Desai, Saurab

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	BFB 00028	GASES Li 00411	VOA6IS/SURR 00044			
LCS 460-763947/3		8260D			20 uL	5 uL			
MB 460-763947/7		8260D				5 uL			
460-229587-A-17	TB_20210305	8260D	T			5 uL			
460-229587-A-18	FB_20210305	8260D	T			5 uL			
460-229587-A-4	MW-25_20210305	8260D	T			5 uL			
460-229587-A-1	MW-11_20210305	8260D	T			5 uL			
460-229587-A-2	MW-12_20210305	8260D	T			5 uL			
460-229587-A-3	MW-24_20210305	8260D	T			5 uL			
460-229587-A-5	MW-19_20210305	8260D	T			5 uL			
460-229587-A-6	MW-08_20210303	8260D	T			5 uL			
460-229587-A-7	MW-04_20210303	8260D	T			5 uL			
460-229587-A-9	MW-07_20210303	8260D	T			5 uL			
460-229587-A-10	MW-18_20210303	8260D	T			5 uL			
460-229587-A-11	MW-02R_20210302	8260D	T			5 uL			
460-229587-A-12	MW-13_20210302	8260D	T			5 uL			
460-229587-A-13	MW-06_20210302	8260D	T			5 uL			
460-229587-A-15	MW-28_20210302	8260D	T			5 uL			
460-229587-A-16	MW-X_20210303	8260D	T			5 uL			
460-229587-A-4 MS	MW-25_20210305	8260D	T		20 uL	5 uL			
460-229587-A-4 MSD	MW-25_20210305	8260D	T		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.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Batch Number: 764099 Batch Start Date: 03/11/21 17:43 Batch Analyst: Parekh, Vyomesh B

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	524freon 00034	8260MIX1COMB 00133	ACROLEIN W 00120
BFB 460-764099/1		8260D		5 mL	5 mL				
CCVIS 460-764099/2		8260D		5 mL	5 mL		20 uL	20 uL	4 uL
LCS 460-764099/3		8260D		5 mL	5 mL		20 uL	20 uL	4 uL
MB 460-764099/7		8260D		5 mL	5 mL				
460-229587-C-8	MW-14_20210303	8260D	T	5 mL	5 mL	<2 PH Units			
460-229587-C-14	MW-26_20210302	8260D	T	5 mL	5 mL	<2 PH Units			
460-229587-C-14 MS	MW-26_20210302	8260D	T	5 mL	5 mL	2 PH Units	20 uL	20 uL	4 uL
460-229587-C-14 MSD	MW-26_20210302	8260D	T	5 mL	5 mL	2 PH Units	20 uL	20 uL	4 uL

Lab Sample ID	Client Sample ID	Method Chain	Basis	BFB 00028	GASES Li 00411	VOA6IS/SURR 00044			
BFB 460-764099/1		8260D		1 uL					
CCVIS 460-764099/2		8260D			20 uL	5 uL			
LCS 460-764099/3		8260D			20 uL	5 uL			
MB 460-764099/7		8260D				5 uL			
460-229587-C-8	MW-14_20210303	8260D	T			5 uL			
460-229587-C-14	MW-26_20210302	8260D	T			5 uL			
460-229587-C-14 MS	MW-26_20210302	8260D	T		20 uL	5 uL			
460-229587-C-14 MSD	MW-26_20210302	8260D	T		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

Chain of Custody Record 469846

eurofins | Environment Testing TestAmerica

Address: _____

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other: TAL-8210

Client Contact	Project Manager: Bryan Zierer	Site Contact: Steve Schmidt	Date: 3/5/21	COC No:
Company Name: AKRF, Inc.	Tel/Email: bzierer@akrf.com	Lab Contact: Melissa Haas	Carrier:	1 of 2 COCs
Address: 440 Park Ave S.	Analysis Turnaround Time			Sampler:
City/State/Zip: NY NY 10016	☐ CALENDAR DAYS ☒ WORKING DAYS			For Lab Use Only:
Phone: 203-246-1566	TAT if different from Below Standard			Walk-in Client:
Fax:	☐ 2 weeks			Lab Sampling:
Project Name: New City	☒ 1 week			Job / SDG No.: 229587
Site:	☐ 2 days			
PO# 40217	☐ 1 day			

5-Day RUSH

460-229587 Chain of Custody

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	VOC	Sample Specific Notes:
MW-11_20210305	3/5/21	1115	G	Aq	3	N	N	X	1
MW-12_20210305	↓	1225	↓	↓	3	N	N	X	2
MW-24_20210305	↓	1340	↓	↓	3	N	N	X	3
MW-25_20210305	↓	1010	↓	↓	9	N	Y	X	4
MW-19_20210305	↓	840	↓	↓	3	N	N	X	5
MW-08_20210303	3/3/21	1345	G	Aq	3	N	N	X	6
MW-04_20210303	↓	1205	↓	↓	3	N	N	X	7
MW-14_20210303	↓	1050	↓	↓	3	N	N	X	8
MW-07_20210303	↓	920	↓	↓	3	N	N	X	9
MW-18_20210303	↓	805	↓	↓	3	N	N	X	10
MW-02R_20210302	3/2/21	1600	G	Aq	3	N	N	X	11
MW-13_20210302	↓	1450	↓	↓	3	N	N	X	12

ELMSFORD 272

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

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

☐ Return to Client ☐ Disposal by Lab ☐ Archive for_____ Months

Special Instructions/QC Requirements & Comments:
CATB, MS/MSD on MW-25

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd:_____ Corr'd:_____ | Therm ID No.:_____

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
	AKRF	3/5/21		ETA	3/5/21 15:15
	ETA	3/8/21 16:00			3/8/21 16:20
		3/8/21 16:20			3/8/21 16:00

2.1° / 2.1° Blank

Chain of Custody Record 469845

eurofins | Environment Testing TestAmerica

Address: _____

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

TAL-8210

Client Contact	Project Manager: Bryan Zieroff	Site Contact: Steve Schmid	Date: 3/5/21	COC No:
Company Name: AKRF Inc.	Tel/Email: bzieroff@akrfcom	Lab Contact: Melissa Hess	Carrier:	2 of 2 COCs
Address: 440 Park Ave S.	Analysis Turnaround Time			Sampler:
City/State/Zip: NY NY 10016	☐ CALENDAR DAYS ☒ WORKING DAYS			For Lab Use Only:
Phone: 203-246-1566	TAT if different from Below Standard			Walk-in Client:
Fax:	☐ 2 weeks			Lab Sampling:
Project Name: New City	☒ 1 week			Job / SDG No.: 172958
Site: ↓	☐ 2 days			
P O # 40217	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	VOC	Sample Specific Notes:
MW-06_20210302	3/2/21	1350	G	Aq	3	N	N	X	13
MW-26_20210302	↓	1120	↓	↓	3	N	N	X	14
MW-28_20210302		1220	↓	↓	3	N	N	X	15
MW-X_20210303	3/3/21	910	G	Aq	3	N	N	X	16
TB_20210305	3/1/21	—	G	Aq	2	N	N	X	17
FB_20210305	3/5/21	1430	G	Aq	2	N	N	X	18

ELMSFORD 272

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

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

☐ Return to Client ☐ Disposal by Lab ☐ Archive for_____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd:_____ Corr'd:_____ Therm ID No.:_____

	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	AKRF	3/5/21		ETA	3/5/21 15:15
Relinquished by:	ETA	3/8/21 16:00		TLI	3/8/21 14:30
Relinquished by:		3/8/21 16:00	Received in Laboratory by:	TA	3/8/21 [illegible]

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03/15/2021

Eurofins TestAmerica Edison
Receipt Temperature and pH Log

Job Number: 229587

Number of Coolers: 1 **IR Gun #** 11

Cooler Temperatures

	RAW	CORRECTED		RAW	CORRECTED		RAW	CORRECTED
Cooler #1:	2.5 °C	2.5 °C	Cooler #4:	°C	°C	Cooler #7:	°C	°C
Cooler #2:	°C	°C	Cooler #5:	°C	°C	Cooler #8:	°C	°C
Cooler #3:	°C	°C	Cooler #6:	°C	°C	Cooler #9:	°C	°C

TALS Sample Number	Ammonia (pH<2)	COD (pH<2)	Nitrate Nitrite (pH<2)	Metals* (pH<2)	Hardness (pH<2)	Pest (pH 5-9)	EPH or QAM (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	Other	Other

If pH adjustments are required record the information below:

Sample No(s). adjusted: _____

Preservative Name/Conc.: _____ Volume of Preservative used (ml): _____

Lot # of Preservative(s): _____ Expiration Date: _____

The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted.

** Samples for Metal analysis which are out of compliance must be acidified at least 24 hours prior to analysis.*

Initials: _____ **Date:** 3/8/21

Login Sample Receipt Checklist

Client: AKRF Inc

Job Number: 460-229587-1

Login Number: 229587
List Number: 1
Creator: Rivera, Kenneth

List Source: Eurofins TestAmerica, Edison

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

L.A.B. Validation Corp, 14 West Point Drive, East Northport, NY 11731

DATA USABILITY SUMMARY REPORT – DUSR
DATA VALIDATION SUMMARY

ORGANIC ANALYSES
VOLATILES BY GC/MS

For Groundwater Samples Collected
March 02, 2021, March 03, 2021,
March 05, 2021
From New City
Collected by AKRF, Inc.
Project Number: 40217

SAMPLE DELIVERY GROUP NUMBER:
460-229587-1
BY EUROFINS TESTAMERICA EDISON – NJ (ELAP #11452)

SUBMITTED TO:

Mr. Bryan Zieroff
AKRF, Inc.
440 Park Avenue South, 7th Floor
New York, NY 10016

April 09, 2022

PREPARED BY:

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



(516) 523-7891; email LABValidation@aol.com

New City
Data Usability Summary Report (Data Validation):
March 2021 Groundwater Sampling - Volatiles

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Data Qualifier Definitions
Sample Receipt

1.0 Volatile Organics by GC/MS SW846 Method 8260D
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- 1.2 System Monitoring Compound (Surrogate) Recovery
- 1.3 Matrix Spikes (MS), Matrix Spike Duplicates (MSD)
- 1.4 Laboratory Control Sample/Laboratory Control Duplicate
- 1.5 Blank Contamination
- 1.6 GC/MS Instrument Performance Check (Tuning)
- 1.7 Initial and Continuing Calibrations
- 1.8 Internal Standards
- 1.9 Field Duplicates
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- 1.11 Compound Quantification and Reported Detection Limits
- 1.12 Overall System Performance

APPENDICES:
A. Chain of Custody Documents and Sample Receipt Checklist
B. Case Narrative
C. Data Summary Form Is with Qualifications

Introduction:
A validation was performed on groundwater samples and the associated quality control (MS/MSD/Field Duplicate/Field Blank/Trip Blank) for organic analysis for samples collected under chain of custody documentation by AKRF, Inc. and submitted to Eurofins TestAmerica Edison for subsequent analysis. This report contains the laboratory and validation results for the field samples itemized below with corresponding required analysis. The samples were analyzed by Eurofins TestAmerica, utilizing SW846 Methods and submitted under NYSDEC ASP Category B equivalent deliverable requirements for the associated analytical methodologies employed.

The analytical testing and data review consisted of the target compound analyte 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.

Sample ID	Lab ID	Analysis	Date Collected/Received
MW-11_20210305	460-229587-1	Volatile Organics by SW846 Method 8260D	03/05/2021 03/08/2021
MW-12_20210305	460-229587-2	Volatile Organics by SW846 Method 8260D	03/05/2021 03/08/2021
MW-24_20210305	460-229587-3	Volatile Organics by SW846 Method 8260D	03/05/2021 03/08/2021
MW-25_20210305 [Plus, MS/MSD]	460-229587-4	Volatile Organics by SW846 Method 8260D	03/05/2021 03/08/2021
MW-19_20210305	460-229587-5	Volatile Organics by SW846 Method 8260D	03/05/2021 03/08/2021
MW-08_20210303	460-229587-6	Volatile Organics by SW846 Method 8260D	03/03/2021 03/08/2021
MW-04_20210303	460-229587-7	Volatile Organics by SW846 Method 8260D	03/03/2021 03/08/2021
MW-14_20210303	460-229587-8	Volatile Organics by SW846 Method 8260D	03/03/2021 03/08/2021
MW-07_20210303	460-229587-9	Volatile Organics by SW846 Method 8260D	03/03/2021 03/08/2021
MW-18_20210303	460-229587-10	Volatile Organics by SW846 Method 8260D	03/03/2021 03/08/2021
MW-02R_20210302	460-229587-11	Volatile Organics by SW846 Method 8260D	03/02/2021 03/08/2021
MW-13_20210302	460-229587-12	Volatile Organics by SW846 Method 8260D	03/02/2021 03/08/2021
MW-06_20210302	460-229587-13	Volatile Organics by SW846 Method 8260D	03/02/2021 03/08/2021
MW-26_20210302	460-229587-14	Volatile Organics by SW846 Method 8260D	03/02/2021 03/08/2021
MW-28_20210302	460-229587-15	Volatile Organics by SW846 Method 8260D	03/02/2021 03/08/2021
MW-X_20210303 [Field Duplicate of MW-18_20210303]	460-229587-16	Volatile Organics by SW846 Method 8260D	03/03/2021 03/08/2021
TB_20210305	460-229587-17	Volatile Organics by SW846 Method 8260D	03/05/2021 03/08/2021
FB_20210305	460-229587-18	Volatile Organics by SW846 Method 8260D	03/05/2021 03/08/2021

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 documents indicates that the samples were received at Eurofins TestAmerica Edison via laboratory courier upon completion of the sampling events. Sample login notes were generated. The cooler temperature for sample receipts was recorded upon receipt at Eurofins TestAmerica and determined to be acceptable (< 6 degrees C). The actual temperature (2.5 degrees C) is documented on the chain of custody documents and case narrative provided in Appendices A and B of this report.

No problems and/or discrepancies were noted, consequently, the integrity of the samples has been assumed to be good.

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 8260D

The following method criteria were reviewed: holding times, SMCs, MS, MSD, Laboratory Spiked Blanks, 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 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 prepared within the Method required holding times as well as the technical holding times for data validation of 14 days for HCL preserved vials.

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) for Dibromofluoromethane, 1,2-Dichloroethane-d4, Toluene-d8 and 4-Bromofluorobenzene were found to be within laboratory established in-house acceptance limits.

1.3 Matrix Spikes (MS)/ Matrix Spike Duplicates (MSD)
The MS/MSD data are generated to determine the long-term precision and accuracy of the analytical method in various matrices and to demonstrate acceptable compound recovery by the laboratory at the time of sample analysis. The MS/MSD may be used in conjunction with other QC criteria for additional qualification of data.

MS/MSD analysis was specified and analyzed on MW-25_20210305. Recovery values and RPD met acceptance criteria for all spiked compounds. Additionally, the laboratory performed MS/MSD on MW-26_20210302. Recovery values and RPD also were acceptable for all compounds.

The National Functional Guidelines and EPA Region 2 SOPs state that "No qualifications to the data are necessary based on MS data alone."

1.4 Laboratory Control Sample/Laboratory Control Duplicate
The LCS data for laboratory control samples (LCS) are generated to provide information on the accuracy of the analytical method and on the laboratory performance.

Acceptable LCS/LCS Duplicate was analyzed with each analytical batch.
Spike recoveries 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, Rinsate, 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.

**Qualifications based on instrument blank results affect only the sample analyzed immediately after the sample that has target compounds that exceed the calibration range or non-target compounds that exceed 100 ug/L.
Below is a summary of the compounds in the sample and the associated qualifications that have been applied:

A) **Method Blank Contamination:**
No target analytes were detected in the method blanks.

B) **Field Blank Contamination:**
No target analytes were detected in FB_20210305.

C) **Trip Blank Contamination:**
No target analytes were detected in TB_20210305.

1.6 GC/MS Instrument Performance Check (Tuning)
Tuning and performance criteria are established to ensure adequate mass resolution, proper identification of compounds and to some degree, sufficient instrument sensitivity. These criteria are not sample specific. Instrument performance is determined using standard materials. Therefore, these criteria should be met in all circumstances. The Tuning standard for volatile organics is Bromofluorobenzene (BFB).

Instrument performance was generated within acceptable limits and frequency (once prior to ICAL for 8260D) for Bromofluorobenzene (BFB) for all analyses.

1.7 Initial and Continuing Calibrations
Satisfactory instrument calibration is established to ensure that the instrument can produce acceptable quantitative data. An initial calibration demonstrates that the instrument can produce acceptable performance at the beginning of an experimental sequence. The continuing calibration checks 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, Isopropyl benzene, 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. Closing CCV must meet 30% criteria. Poor responders must be </= 40%. **Acceptable ICV was also analyzed, however, ICV yielded Bromomethane 45.9% difference. Non-detects for Bromomethane in all samples have been qualified, "UJ."**

*Method 8260D allows for several analytes being 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 (20%) and (40% for poor responders) for all reported compounds.

1.8 Internal Standards

Internal Standards (IS) performance criteria ensure that the GC/MS sensitivity and response are stable during every experimental run. The internal standard area count must not vary by more than a factor of 2 (-50% to +100%) from the associated continuing calibration standard. The retention time of the internal standard must not vary more than +/-30 seconds from the associated continuing calibration standard. If the area count is outside the (-50% to +100%) range of the associated standard, all the positive results for compounds quantitated 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 1,4-Dioxane-d8, Chlorobenzene-d5, 1,4-Dichlorobenzene-d4, TBA-d9, 2-Butanone-d5 and Fluorobenzene 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. Generally, an acceptable RPD is 25% for liquid samples.

Field Duplicate was collected on MW-18_20210303 as MW-X_20210303. Precision is acceptable for all detected analytes Tetrachloroethene (43 ug/L vs. 44 ug/L), Trichloroethene (2.8 ug/L vs. 2.8 ug/L) and cis-1,2-Dichloroethene (2.6 ug/L vs. 2.5 ug/L).

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. All 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 and 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.

1.12 Overall System Performance

Good resolution and chromatographic performance were observed.

Reviewer's Signature Lori A. Beyer **Date** 04/09/2022

Appendix A
Chain of Custody Document
And Sample Receipt Checklist

Chain of Custody Record 469846

eurofins | Environment Testing TestAmerica

Address: _____

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

TAL-8210

Client Contact	Project Manager: Bryan Zierott	Site Contact: Steve Schmidt	Date: 3/5/21	COC No:
Company Name: AKRF, Inc.	Tel/Email: bzierott@akrf.com	Lab Contact: Melissa Hess	Carrier:	1 of 2 COCs
Address: 440 Park Ave S.	Analysis Turnaround Time			Sampler:
City/State/Zip: NY NY 10016	☐ CALENDAR DAYS ☒ WORKING DAYS			For Lab Use Only:
Phone: 203-246-1566	TAT if different from Below Standard			Walk-in Client:
Fax:	☐ 2 weeks			Lab Sampling:
Project Name: New City	☒ 1 week			Job / SDG No.: 29587
Site:	☐ 2 days			
PO# 40217	☐ 1 day			

5-Day RUSH

460-229587 Chain of Custody

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	VOC	Sample Specific Notes:
MW-11_20210305	3/5/21	1115	G	Aq	3	N	N	X	1
MW-12_20210305	"	1225	"	"	3	N	N	X	2
MW-24_20210305	"	1340	"	"	3	N	N	X	3
MW-25_20210305	"	1010	"	"	9	N	Y	X	4
MW-19_20210305	"	840	"	"	3	N	N	X	5
MW-08_20210303	3/3/21	1345	G	Aq	3	N	N	X	6
MW-04_20210303	"	1205	"	"	3	N	N	X	7
MW-14_20210303	"	1050	"	"	3	N	N	X	8
MW-07_20210303	"	920	"	"	3	N	N	X	9
MW-18_20210303	"	805	"	"	3	N	N	X	10
MW-02R_20210302	3/2/21	1600	G	Aq	3	N	N	X	11
MW-13_20210302	"	1450	"	"	3	N	N	X	12

ELMSFORD 272

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

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

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

Special Instructions/QC Requirements & Comments:
CATB, MS/MSD on MW-25

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.:	Cooler Temp. (°C): Obs'd: _____ Corr'd: _____	Therm ID No.: _____

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
[signature]	AKRF	3/5/21	[signature]	ETA	3/5/21 15:15
[signature]	ETA	3/8/21 16:00	[signature]	[illegible]	3/8/21 16:20
[signature]	[illegible]	3/8/21 16:20	[signature]	[illegible]	3/6/21 16:00

2.1 / 2.1

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03/15/2021

Chain of Custody Record 469845

eurofins | Environment Testing TestAmerica

Address: _____

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

TAL-8210

Client Contact	Project Manager: Bryan Zierott	Site Contact: Steve Schmidt	Date: 3/5/21	COC No:
Company Name: AKRF Inc.	Tel/Email: bzierott@akrfcorp.com	Lab Contact: Melissa Hess	Carrier:	2 of 2 COCs
Address: 440 Park Ave S.	Analysis Turnaround Time			Sampler:
City/State/Zip: NY NY 10016	☐ CALENDAR DAYS ☒ WORKING DAYS			For Lab Use Only:
Phone: 203-246-1566	TAT if different from Below Standard			Walk-in Client:
Fax:	☐ 2 weeks			Lab Sampling:
Project Name: New City	☒ 1 week			Job / SDG No.: 129587
Site: ↓	☐ 2 days			
PO # 40217	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	VOC	Sample Specific Notes:
MW-06_20210302	3/2/21	1350	G	Aq	3	N	N	X	13
MW-26_20210302	↓	1120	↓	↓	3	N	N	X	14
MW-28_20210302		1220	↓	↓	3	N	N	X	15
MW-X_20210303	3/3/21	910	G	Aq	3	N	N	X	16
TB_20210305	3/1/21	—	G	Aq	2	N	N	X	17
FB_20210305	3/5/21	1430	G	Aq	2	N	N	X	18

ELMSFORD 272

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

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

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

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.:		Cooler Temp. (°C): Obs'd: _____ Corr'd: _____		Therm ID No. _____
Relinquished by:	Company: AKRF	Date/Time: 3/5/21	Received by:	Company: ETA	Date/Time: 3/5/21 15:15
Relinquished by:	Company: ETA	Date/Time: 3/8/21 16:00	Received by:	Company: FCL	Date/Time: 3/8/21 14:30
Relinquished by:	Company: FCL	Date/Time: 3/8/21 16:30	Received in Laboratory by:	Company: TA	Date/Time: 3/8/21 16:50

Login Sample Receipt Checklist

Client: AKRF Inc

Job Number: 460-229587-1

Login Number: 229587
List Number: 1
Creator: Rivera, Kenneth

List Source: Eurofins TestAmerica, Edison

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Appendix B
Case Narrative

CASE NARRATIVE

Client: AKRF Inc

Project: New City; #40217

Report Number: 460-229587-1

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 03/08/2021; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 2.5 C.

Receipt Exceptions

Per laboratory policy the Trip Blank sample date/time was changed to reflect the latest sample date/time of the sampling event. TB_20210305 (460-229587-17)

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) - (LOW LEVEL - LL)(TOTAL)

Samples MW-11_20210305 (460-229587-1), MW-12_20210305 (460-229587-2), MW-24_20210305 (460-229587-3), MW-25_20210305 (460-229587-4), MW-19_20210305 (460-229587-5), MW-08_20210303 (460-229587-6), MW-04_20210303 (460-229587-7), MW-14_20210303 (460-229587-8), MW-07_20210303 (460-229587-9), MW-18_20210303 (460-229587-10), MW-02R_20210302 (460-229587-11), MW-13_20210302 (460-229587-12), MW-06_20210302 (460-229587-13), MW-26_20210302 (460-229587-14), MW-28_20210302 (460-229587-15), MW-X_20210303 (460-229587-16), TB_20210305 (460-229587-17) and FB_20210305 (460-229587-18) were analyzed for Volatile Organic Compounds (GC/MS) - (Low Level - LL)(Total) in accordance with EPA SW-846 Method 8260D - Low Level (LL). The samples were analyzed on 03/11/2021.

No difficulties were encountered during the Volatiles analysis.

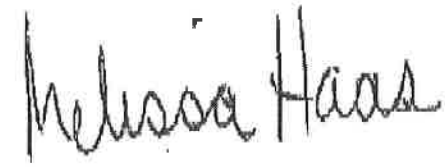
All quality control parameters were within the acceptance limits.

4/7/22

Job Number: 460-229587-1

Job Description: New City; #40217

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.
Melissa Haas
Senior Project Manager
3/15/2021 9:25 AM

Melissa Haas

Appendix C
Validated Form I's
With Qualifications

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Client Sample ID: MW-11_20210305 Lab Sample ID: 460-229587-1

Matrix: Water Lab File ID: T46750.D

Analysis Method: 8260D Date Collected: 03/05/2021 11:15

Sample wt/vol: 5(mL) Date Analyzed: 03/11/2021 11:00

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 763947 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.50	U	0.50	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37
79-00-5	1,1,2-Trichloroethane	0.50	U	0.50	0.20
75-34-3	1,1-Dichloroethane	0.50	U	0.50	0.26
75-35-4	1,1-Dichloroethene	0.50	U	0.50	0.26
107-06-2	1,2-Dichloroethane	0.50	U	0.50	0.43
78-87-5	1,2-Dichloropropane	0.50	U	0.50	0.35
591-78-6	2-Hexanone	2.5	U	2.5	1.1
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.50	U	0.50	0.20
75-27-4	Bromodichloromethane	0.50	U	0.50	0.34
75-25-2	Bromoform	0.50	U	0.50	0.54
74-83-9	Bromomethane	0.50	~~U~~ UJ	0.50	0.55
75-15-0	Carbon disulfide	0.50	U	0.50	0.82
56-23-5	Carbon tetrachloride	0.50	U	0.50	0.21
108-90-7	Chlorobenzene	0.50	U	0.50	0.38
75-00-3	Chloroethane	0.50	U	0.50	0.32
67-66-3	Chloroform	0.50	U	0.50	0.33
74-87-3	Chloromethane	0.50	U	0.50	0.40
156-59-2	cis-1,2-Dichloroethene	13		0.50	0.22
10061-01-5	cis-1,3-Dichloropropene	0.50	U	0.50	0.22
124-48-1	Dibromochloromethane	0.50	U	0.50	0.28
100-41-4	Ethylbenzene	0.50	U	0.50	0.30
78-93-3	Methyl Ethyl Ketone	2.5	U	2.5	1.9
108-10-1	methyl isobutyl ketone	2.5	U	2.5	1.3
1634-04-4	Methyl tert-butyl ether	0.50	U	0.50	0.22
75-09-2	Methylene Chloride	0.50	U	0.50	0.32
100-42-5	Styrene	0.50	U	0.50	0.42
127-18-4	Tetrachloroethene	75		0.50	0.25
108-88-3	Toluene	0.50	U	0.50	0.38
156-60-5	trans-1,2-Dichloroethene	0.50	U	0.50	0.24
10061-02-6	trans-1,3-Dichloropropene	0.50	U	0.50	0.22
79-01-6	Trichloroethene	6.9		0.50	0.31
75-01-4	Vinyl chloride	0.50	U	0.50	0.17
1330-20-7	Xylenes, Total	1.0	U	1.0	0.65

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Client Sample ID: MW-12_20210305 Lab Sample ID: 460-229587-2

Matrix: Water Lab File ID: T46751.D

Analysis Method: 8260D Date Collected: 03/05/2021 12:25

Sample wt/vol: 5(mL) Date Analyzed: 03/11/2021 11:24

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 763947 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.50	U	0.50	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37
79-00-5	1,1,2-Trichloroethane	0.50	U	0.50	0.20
75-34-3	1,1-Dichloroethane	0.50	U	0.50	0.26
75-35-4	1,1-Dichloroethene	0.50	U	0.50	0.26
107-06-2	1,2-Dichloroethane	0.50	U	0.50	0.43
78-87-5	1,2-Dichloropropane	0.50	U	0.50	0.35
591-78-6	2-Hexanone	2.5	U	2.5	1.1
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.50	U	0.50	0.20
75-27-4	Bromodichloromethane	0.50	U	0.50	0.34
75-25-2	Bromoform	0.50	U	0.50	0.54
74-83-9	Bromomethane	0.50	U → UJ	0.50	0.55
75-15-0	Carbon disulfide	0.50	U	0.50	0.82
56-23-5	Carbon tetrachloride	0.50	U	0.50	0.21
108-90-7	Chlorobenzene	0.50	U	0.50	0.38
75-00-3	Chloroethane	0.50	U	0.50	0.32
67-66-3	Chloroform	0.50	U	0.50	0.33
74-87-3	Chloromethane	0.50	U	0.50	0.40
156-59-2	cis-1,2-Dichloroethene	15		0.50	0.22
10061-01-5	cis-1,3-Dichloropropene	0.50	U	0.50	0.22
124-48-1	Dibromochloromethane	0.50	U	0.50	0.28
100-41-4	Ethylbenzene	0.50	U	0.50	0.30
78-93-3	Methyl Ethyl Ketone	2.5	U	2.5	1.9
108-10-1	methyl isobutyl ketone	2.5	U	2.5	1.3
1634-04-4	Methyl tert-butyl ether	9.7		0.50	0.22
75-09-2	Methylene Chloride	0.50	U	0.50	0.32
100-42-5	Styrene	0.50	U	0.50	0.42
127-18-4	Tetrachloroethene	88		0.50	0.25
108-88-3	Toluene	0.50	U	0.50	0.38
156-60-5	trans-1,2-Dichloroethene	0.50	U	0.50	0.24
10061-02-6	trans-1,3-Dichloropropene	0.50	U	0.50	0.22
79-01-6	Trichloroethene	8.0		0.50	0.31
75-01-4	Vinyl chloride	0.50	U	0.50	0.17
1330-20-7	Xylenes, Total	1.0	U	1.0	0.65

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Client Sample ID: MW-24_20210305 Lab Sample ID: 460-229587-3

Matrix: Water Lab File ID: T46752.D

Analysis Method: 8260D Date Collected: 03/05/2021 13:40

Sample wt/vol: 5(mL) Date Analyzed: 03/11/2021 11:48

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 763947 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.50	U	0.50	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37
79-00-5	1,1,2-Trichloroethane	0.50	U	0.50	0.20
75-34-3	1,1-Dichloroethane	0.50	U	0.50	0.26
75-35-4	1,1-Dichloroethene	0.50	U	0.50	0.26
107-06-2	1,2-Dichloroethane	0.50	U	0.50	0.43
78-87-5	1,2-Dichloropropane	0.50	U	0.50	0.35
591-78-6	2-Hexanone	2.5	U	2.5	1.1
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.50	U	0.50	0.20
75-27-4	Bromodichloromethane	0.50	U	0.50	0.34
75-25-2	Bromoform	0.50	U	0.50	0.54
74-83-9	Bromomethane	0.50	~~U~~ UJ	0.50	0.55
75-15-0	Carbon disulfide	0.50	U	0.50	0.82
56-23-5	Carbon tetrachloride	0.50	U	0.50	0.21
108-90-7	Chlorobenzene	0.50	U	0.50	0.38
75-00-3	Chloroethane	0.50	U	0.50	0.32
67-66-3	Chloroform	0.50	U	0.50	0.33
74-87-3	Chloromethane	0.50	U	0.50	0.40
156-59-2	cis-1,2-Dichloroethene	5.2		0.50	0.22
10061-01-5	cis-1,3-Dichloropropene	0.50	U	0.50	0.22
124-48-1	Dibromochloromethane	0.50	U	0.50	0.28
100-41-4	Ethylbenzene	0.50	U	0.50	0.30
78-93-3	Methyl Ethyl Ketone	2.5	U	2.5	1.9
108-10-1	methyl isobutyl ketone	2.5	U	2.5	1.3
1634-04-4	Methyl tert-butyl ether	3.8		0.50	0.22
75-09-2	Methylene Chloride	0.50	U	0.50	0.32
100-42-5	Styrene	0.50	U	0.50	0.42
127-18-4	Tetrachloroethene	31		0.50	0.25
108-88-3	Toluene	0.50	U	0.50	0.38
156-60-5	trans-1,2-Dichloroethene	0.50	U	0.50	0.24
10061-02-6	trans-1,3-Dichloropropene	0.50	U	0.50	0.22
79-01-6	Trichloroethene	2.7		0.50	0.31
75-01-4	Vinyl chloride	0.50	U	0.50	0.17
1330-20-7	Xylenes, Total	1.0	U	1.0	0.65

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Client Sample ID: MW-25_20210305 Lab Sample ID: 460-229587-4

Matrix: Water Lab File ID: T46749.D

Analysis Method: 8260D Date Collected: 03/05/2021 10:10

Sample wt/vol: 5(mL) Date Analyzed: 03/11/2021 10:36

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 763947 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.50	U	0.50	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37
79-00-5	1,1,2-Trichloroethane	0.50	U	0.50	0.20
75-34-3	1,1-Dichloroethane	0.50	U	0.50	0.26
75-35-4	1,1-Dichloroethene	0.50	U	0.50	0.26
107-06-2	1,2-Dichloroethane	0.50	U	0.50	0.43
78-87-5	1,2-Dichloropropane	0.50	U	0.50	0.35
591-78-6	2-Hexanone	2.5	U	2.5	1.1
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.50	U	0.50	0.20
75-27-4	Bromodichloromethane	0.50	U	0.50	0.34
75-25-2	Bromoform	0.50	U	0.50	0.54
74-83-9	Bromomethane	0.50	~~U~~ UJ	0.50	0.55
75-15-0	Carbon disulfide	0.50	U	0.50	0.82
56-23-5	Carbon tetrachloride	0.50	U	0.50	0.21
108-90-7	Chlorobenzene	0.50	U	0.50	0.38
75-00-3	Chloroethane	0.50	U	0.50	0.32
67-66-3	Chloroform	0.50	U	0.50	0.33
74-87-3	Chloromethane	0.50	U	0.50	0.40
156-59-2	cis-1,2-Dichloroethene	9.5		0.50	0.22
10061-01-5	cis-1,3-Dichloropropene	0.50	U	0.50	0.22
124-48-1	Dibromochloromethane	0.50	U	0.50	0.28
100-41-4	Ethylbenzene	0.50	U	0.50	0.30
78-93-3	Methyl Ethyl Ketone	2.5	U	2.5	1.9
108-10-1	methyl isobutyl ketone	2.5	U	2.5	1.3
1634-04-4	Methyl tert-butyl ether	0.50	U	0.50	0.22
75-09-2	Methylene Chloride	0.50	U	0.50	0.32
100-42-5	Styrene	0.50	U	0.50	0.42
127-18-4	Tetrachloroethene	31		0.50	0.25
108-88-3	Toluene	0.50	U	0.50	0.38
156-60-5	trans-1,2-Dichloroethene	0.50	U	0.50	0.24
10061-02-6	trans-1,3-Dichloropropene	0.50	U	0.50	0.22
79-01-6	Trichloroethene	5.1		0.50	0.31
75-01-4	Vinyl chloride	0.50	U	0.50	0.17
1330-20-7	Xylenes, Total	1.0	U	1.0	0.65

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Client Sample ID: MW-19_20210305 Lab Sample ID: 460-229587-5

Matrix: Water Lab File ID: T46753.D

Analysis Method: 8260D Date Collected: 03/05/2021 08:40

Sample wt/vol: 5(mL) Date Analyzed: 03/11/2021 12:12

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 763947 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.50	U	0.50	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37
79-00-5	1,1,2-Trichloroethane	0.50	U	0.50	0.20
75-34-3	1,1-Dichloroethane	0.50	U	0.50	0.26
75-35-4	1,1-Dichloroethene	0.50	U	0.50	0.26
107-06-2	1,2-Dichloroethane	0.50	U	0.50	0.43
78-87-5	1,2-Dichloropropane	0.50	U	0.50	0.35
591-78-6	2-Hexanone	2.5	U	2.5	1.1
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.50	U	0.50	0.20
75-27-4	Bromodichloromethane	0.50	U	0.50	0.34
75-25-2	Bromoform	0.50	U	0.50	0.54
74-83-9	Bromomethane	0.50	U J	0.50	0.55
75-15-0	Carbon disulfide	0.50	U	0.50	0.82
56-23-5	Carbon tetrachloride	0.50	U	0.50	0.21
108-90-7	Chlorobenzene	0.50	U	0.50	0.38
75-00-3	Chloroethane	0.50	U	0.50	0.32
67-66-3	Chloroform	0.50	U	0.50	0.33
74-87-3	Chloromethane	0.50	U	0.50	0.40
156-59-2	cis-1,2-Dichloroethene	99		0.50	0.22
10061-01-5	cis-1,3-Dichloropropene	0.50	U	0.50	0.22
124-48-1	Dibromochloromethane	0.50	U	0.50	0.28
100-41-4	Ethylbenzene	0.50	U	0.50	0.30
78-93-3	Methyl Ethyl Ketone	2.5	U	2.5	1.9
108-10-1	methyl isobutyl ketone	2.5	U	2.5	1.3
1634-04-4	Methyl tert-butyl ether	0.82		0.50	0.22
75-09-2	Methylene Chloride	0.50	U	0.50	0.32
100-42-5	Styrene	0.50	U	0.50	0.42
127-18-4	Tetrachloroethene	150		0.50	0.25
108-88-3	Toluene	0.50	U	0.50	0.38
156-60-5	trans-1,2-Dichloroethene	0.76		0.50	0.24
10061-02-6	trans-1,3-Dichloropropene	0.50	U	0.50	0.22
79-01-6	Trichloroethene	30		0.50	0.31
75-01-4	Vinyl chloride	0.62		0.50	0.17
1330-20-7	Xylenes, Total	1.0	U	1.0	0.65

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Client Sample ID: MW-08_20210303 Lab Sample ID: 460-229587-6

Matrix: Water Lab File ID: T46754.D

Analysis Method: 8260D Date Collected: 03/03/2021 13:45

Sample wt/vol: 5(mL) Date Analyzed: 03/11/2021 12:36

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 763947 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.50	U	0.50	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37
79-00-5	1,1,2-Trichloroethane	0.50	U	0.50	0.20
75-34-3	1,1-Dichloroethane	0.50	U	0.50	0.26
75-35-4	1,1-Dichloroethene	0.50	U	0.50	0.26
107-06-2	1,2-Dichloroethane	0.50	U	0.50	0.43
78-87-5	1,2-Dichloropropane	0.50	U	0.50	0.35
591-78-6	2-Hexanone	2.5	U	2.5	1.1
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.50	U	0.50	0.20
75-27-4	Bromodichloromethane	0.50	U	0.50	0.34
75-25-2	Bromoform	0.50	U	0.50	0.54
74-83-9	Bromomethane	0.50	~~U~~ UJ	0.50	0.55
75-15-0	Carbon disulfide	0.50	U	0.50	0.82
56-23-5	Carbon tetrachloride	0.50	U	0.50	0.21
108-90-7	Chlorobenzene	0.50	U	0.50	0.38
75-00-3	Chloroethane	0.50	U	0.50	0.32
67-66-3	Chloroform	0.50	U	0.50	0.33
74-87-3	Chloromethane	0.50	U	0.50	0.40
156-59-2	cis-1,2-Dichloroethene	4.0		0.50	0.22
10061-01-5	cis-1,3-Dichloropropene	0.50	U	0.50	0.22
124-48-1	Dibromochloromethane	0.50	U	0.50	0.28
100-41-4	Ethylbenzene	0.50	U	0.50	0.30
78-93-3	Methyl Ethyl Ketone	2.5	U	2.5	1.9
108-10-1	methyl isobutyl ketone	2.5	U	2.5	1.3
1634-04-4	Methyl tert-butyl ether	0.50	U	0.50	0.22
75-09-2	Methylene Chloride	0.50	U	0.50	0.32
100-42-5	Styrene	0.50	U	0.50	0.42
127-18-4	Tetrachloroethene	21		0.50	0.25
108-88-3	Toluene	0.50	U	0.50	0.38
156-60-5	trans-1,2-Dichloroethene	0.50	U	0.50	0.24
10061-02-6	trans-1,3-Dichloropropene	0.50	U	0.50	0.22
79-01-6	Trichloroethene	2.4		0.50	0.31
75-01-4	Vinyl chloride	0.50	U	0.50	0.17
1330-20-7	Xylenes, Total	1.0	U	1.0	0.65

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Client Sample ID: MW-04_20210303 Lab Sample ID: 460-229587-7

Matrix: Water Lab File ID: T46755.D

Analysis Method: 8260D Date Collected: 03/03/2021 12:05

Sample wt/vol: 5(mL) Date Analyzed: 03/11/2021 13:00

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 763947 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.50	U	0.50	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37
79-00-5	1,1,2-Trichloroethane	0.50	U	0.50	0.20
75-34-3	1,1-Dichloroethane	0.50	U	0.50	0.26
75-35-4	1,1-Dichloroethene	0.50	U	0.50	0.26
107-06-2	1,2-Dichloroethane	0.50	U	0.50	0.43
78-87-5	1,2-Dichloropropane	0.50	U	0.50	0.35
591-78-6	2-Hexanone	2.5	U	2.5	1.1
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.50	U	0.50	0.20
75-27-4	Bromodichloromethane	0.50	U	0.50	0.34
75-25-2	Bromoform	0.50	U	0.50	0.54
74-83-9	Bromomethane	0.50	~~U~~ UJ	0.50	0.55
75-15-0	Carbon disulfide	0.50	U	0.50	0.82
56-23-5	Carbon tetrachloride	0.50	U	0.50	0.21
108-90-7	Chlorobenzene	0.50	U	0.50	0.38
75-00-3	Chloroethane	0.50	U	0.50	0.32
67-66-3	Chloroform	0.50	U	0.50	0.33
74-87-3	Chloromethane	0.50	U	0.50	0.40
156-59-2	cis-1,2-Dichloroethene	7.0		0.50	0.22
10061-01-5	cis-1,3-Dichloropropene	0.50	U	0.50	0.22
124-48-1	Dibromochloromethane	0.50	U	0.50	0.28
100-41-4	Ethylbenzene	0.50	U	0.50	0.30
78-93-3	Methyl Ethyl Ketone	2.5	U	2.5	1.9
108-10-1	methyl isobutyl ketone	2.5	U	2.5	1.3
1634-04-4	Methyl tert-butyl ether	1.6		0.50	0.22
75-09-2	Methylene Chloride	0.50	U	0.50	0.32
100-42-5	Styrene	0.50	U	0.50	0.42
127-18-4	Tetrachloroethene	50		0.50	0.25
108-88-3	Toluene	0.50	U	0.50	0.38
156-60-5	trans-1,2-Dichloroethene	0.50	U	0.50	0.24
10061-02-6	trans-1,3-Dichloropropene	0.50	U	0.50	0.22
79-01-6	Trichloroethene	4.5		0.50	0.31
75-01-4	Vinyl chloride	0.50	U	0.50	0.17
1330-20-7	Xylenes, Total	1.0	U	1.0	0.65

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Client Sample ID: MW-14_20210303 Lab Sample ID: 460-229587-8

Matrix: Water Lab File ID: T46774.D

Analysis Method: 8260D Date Collected: 03/03/2021 10:50

Sample wt/vol: 5(mL) Date Analyzed: 03/11/2021 20:22

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 764099 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.50	U	0.50	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37
79-00-5	1,1,2-Trichloroethane	0.50	U	0.50	0.20
75-34-3	1,1-Dichloroethane	0.50	U	0.50	0.26
75-35-4	1,1-Dichloroethene	0.50	U	0.50	0.26
107-06-2	1,2-Dichloroethane	0.50	U	0.50	0.43
78-87-5	1,2-Dichloropropane	0.50	U	0.50	0.35
591-78-6	2-Hexanone	2.5	U	2.5	1.1
67-64-1	Acetone	12		5.0	4.4
71-43-2	Benzene	0.50	U	0.50	0.20
75-27-4	Bromodichloromethane	0.50	U	0.50	0.34
75-25-2	Bromoform	0.50	U	0.50	0.54
74-83-9	Bromomethane	0.50	~~U~~ UJ	0.50	0.55
75-15-0	Carbon disulfide	0.50	U	0.50	0.82
56-23-5	Carbon tetrachloride	0.50	U	0.50	0.21
108-90-7	Chlorobenzene	0.50	U	0.50	0.38
75-00-3	Chloroethane	0.50	U	0.50	0.32
67-66-3	Chloroform	0.50	U	0.50	0.33
74-87-3	Chloromethane	0.50	U	0.50	0.40
156-59-2	cis-1,2-Dichloroethene	1.0		0.50	0.22
10061-01-5	cis-1,3-Dichloropropene	0.50	U	0.50	0.22
124-48-1	Dibromochloromethane	0.50	U	0.50	0.28
100-41-4	Ethylbenzene	0.50	U	0.50	0.30
78-93-3	Methyl Ethyl Ketone	2.5	U	2.5	1.9
108-10-1	methyl isobutyl ketone	2.5	U	2.5	1.3
1634-04-4	Methyl tert-butyl ether	0.50	U	0.50	0.22
75-09-2	Methylene Chloride	0.50	U	0.50	0.32
100-42-5	Styrene	0.50	U	0.50	0.42
127-18-4	Tetrachloroethene	1.3		0.50	0.25
108-88-3	Toluene	0.50	U	0.50	0.38
156-60-5	trans-1,2-Dichloroethene	0.76		0.50	0.24
10061-02-6	trans-1,3-Dichloropropene	0.50	U	0.50	0.22
79-01-6	Trichloroethene	2.1		0.50	0.31
75-01-4	Vinyl chloride	0.50	U	0.50	0.17
1330-20-7	Xylenes, Total	1.0	U	1.0	0.65

for 4/7/22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Client Sample ID: MW-07_20210303 Lab Sample ID: 460-229587-9

Matrix: Water Lab File ID: T46757.D

Analysis Method: 8260D Date Collected: 03/03/2021 09:20

Sample wt/vol: 5(mL) Date Analyzed: 03/11/2021 13:48

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 763947 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.50	U	0.50	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37
79-00-5	1,1,2-Trichloroethane	0.50	U	0.50	0.20
75-34-3	1,1-Dichloroethane	0.50	U	0.50	0.26
75-35-4	1,1-Dichloroethene	0.50	U	0.50	0.26
107-06-2	1,2-Dichloroethane	0.50	U	0.50	0.43
78-87-5	1,2-Dichloropropane	0.50	U	0.50	0.35
591-78-6	2-Hexanone	2.5	U	2.5	1.1
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.50	U	0.50	0.20
75-27-4	Bromodichloromethane	0.50	U	0.50	0.34
75-25-2	Bromoform	0.50	U	0.50	0.54
74-83-9	Bromomethane	0.50	~~U~~ UJ	0.50	0.55
75-15-0	Carbon disulfide	0.50	U	0.50	0.82
56-23-5	Carbon tetrachloride	0.50	U	0.50	0.21
108-90-7	Chlorobenzene	0.50	U	0.50	0.38
75-00-3	Chloroethane	0.50	U	0.50	0.32
67-66-3	Chloroform	0.50	U	0.50	0.33
74-87-3	Chloromethane	0.50	U	0.50	0.40
156-59-2	cis-1,2-Dichloroethene	6.6		0.50	0.22
10061-01-5	cis-1,3-Dichloropropene	0.50	U	0.50	0.22
124-48-1	Dibromochloromethane	0.50	U	0.50	0.28
100-41-4	Ethylbenzene	0.50	U	0.50	0.30
78-93-3	Methyl Ethyl Ketone	2.5	U	2.5	1.9
108-10-1	methyl isobutyl ketone	2.5	U	2.5	1.3
1634-04-4	Methyl tert-butyl ether	0.50	U	0.50	0.22
75-09-2	Methylene Chloride	0.50	U	0.50	0.32
100-42-5	Styrene	0.50	U	0.50	0.42
127-18-4	Tetrachloroethene	40		0.50	0.25
108-88-3	Toluene	0.50	U	0.50	0.38
156-60-5	trans-1,2-Dichloroethene	0.50	U	0.50	0.24
10061-02-6	trans-1,3-Dichloropropene	0.50	U	0.50	0.22
79-01-6	Trichloroethene	4.7		0.50	0.31
75-01-4	Vinyl chloride	0.50	U	0.50	0.17
1330-20-7	Xylenes, Total	1.0	U	1.0	0.65

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Client Sample ID: MW-18_20210303 Lab Sample ID: 460-229587-10

Matrix: Water Lab File ID: T46758.D

Analysis Method: 8260D Date Collected: 03/03/2021 08:05

Sample wt/vol: 5(mL) Date Analyzed: 03/11/2021 14:12

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 763947 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.50	U	0.50	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37
79-00-5	1,1,2-Trichloroethane	0.50	U	0.50	0.20
75-34-3	1,1-Dichloroethane	0.50	U	0.50	0.26
75-35-4	1,1-Dichloroethene	0.50	U	0.50	0.26
107-06-2	1,2-Dichloroethane	0.50	U	0.50	0.43
78-87-5	1,2-Dichloropropane	0.50	U	0.50	0.35
591-78-6	2-Hexanone	2.5	U	2.5	1.1
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.50	U	0.50	0.20
75-27-4	Bromodichloromethane	0.50	U	0.50	0.34
75-25-2	Bromoform	0.50	U	0.50	0.54
74-83-9	Bromomethane	0.50	~~U~~ UJ	0.50	0.55
75-15-0	Carbon disulfide	0.50	U	0.50	0.82
56-23-5	Carbon tetrachloride	0.50	U	0.50	0.21
108-90-7	Chlorobenzene	0.50	U	0.50	0.38
75-00-3	Chloroethane	0.50	U	0.50	0.32
67-66-3	Chloroform	0.50	U	0.50	0.33
74-87-3	Chloromethane	0.50	U	0.50	0.40
156-59-2	cis-1,2-Dichloroethene	2.6		0.50	0.22
10061-01-5	cis-1,3-Dichloropropene	0.50	U	0.50	0.22
124-48-1	Dibromochloromethane	0.50	U	0.50	0.28
100-41-4	Ethylbenzene	0.50	U	0.50	0.30
78-93-3	Methyl Ethyl Ketone	2.5	U	2.5	1.9
108-10-1	methyl isobutyl ketone	2.5	U	2.5	1.3
1634-04-4	Methyl tert-butyl ether	0.50	U	0.50	0.22
75-09-2	Methylene Chloride	0.50	U	0.50	0.32
100-42-5	Styrene	0.50	U	0.50	0.42
127-18-4	Tetrachloroethene	43		0.50	0.25
108-88-3	Toluene	0.50	U	0.50	0.38
156-60-5	trans-1,2-Dichloroethene	0.50	U	0.50	0.24
10061-02-6	trans-1,3-Dichloropropene	0.50	U	0.50	0.22
79-01-6	Trichloroethene	2.8		0.50	0.31
75-01-4	Vinyl chloride	0.50	U	0.50	0.17
1330-20-7	Xylenes, Total	1.0	U	1.0	0.65

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Client Sample ID: MW-02R_20210302 Lab Sample ID: 460-229587-11

Matrix: Water Lab File ID: T46759.D

Analysis Method: 8260D Date Collected: 03/02/2021 16:00

Sample wt/vol: 5(mL) Date Analyzed: 03/11/2021 14:36

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 763947 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.50	U	0.50	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37
79-00-5	1,1,2-Trichloroethane	0.50	U	0.50	0.20
75-34-3	1,1-Dichloroethane	0.50	U	0.50	0.26
75-35-4	1,1-Dichloroethene	0.50	U	0.50	0.26
107-06-2	1,2-Dichloroethane	0.50	U	0.50	0.43
78-87-5	1,2-Dichloropropane	0.50	U	0.50	0.35
591-78-6	2-Hexanone	2.5	U	2.5	1.1
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.50	U	0.50	0.20
75-27-4	Bromodichloromethane	0.50	U	0.50	0.34
75-25-2	Bromoform	0.50	U	0.50	0.54
74-83-9	Bromomethane	0.50	U	0.50	0.55
75-15-0	Carbon disulfide	0.50	U	0.50	0.82
56-23-5	Carbon tetrachloride	0.50	U	0.50	0.21
108-90-7	Chlorobenzene	0.50	U	0.50	0.38
75-00-3	Chloroethane	0.50	U	0.50	0.32
67-66-3	Chloroform	0.50	U	0.50	0.33
74-87-3	Chloromethane	0.50	U	0.50	0.40
156-59-2	cis-1,2-Dichloroethene	0.56		0.50	0.22
10061-01-5	cis-1,3-Dichloropropene	0.50	U	0.50	0.22
124-48-1	Dibromochloromethane	0.50	U	0.50	0.28
100-41-4	Ethylbenzene	0.50	U	0.50	0.30
78-93-3	Methyl Ethyl Ketone	2.5	U	2.5	1.9
108-10-1	methyl isobutyl ketone	2.5	U	2.5	1.3
1634-04-4	Methyl tert-butyl ether	0.50	U	0.50	0.22
75-09-2	Methylene Chloride	0.50	U	0.50	0.32
100-42-5	Styrene	0.50	U	0.50	0.42
127-18-4	Tetrachloroethene	5.5		0.50	0.25
108-88-3	Toluene	0.50	U	0.50	0.38
156-60-5	trans-1,2-Dichloroethene	0.50	U	0.50	0.24
10061-02-6	trans-1,3-Dichloropropene	0.50	U	0.50	0.22
79-01-6	Trichloroethene	1.3		0.50	0.31
75-01-4	Vinyl chloride	0.50	U	0.50	0.17
1330-20-7	Xylenes, Total	1.0	U	1.0	0.65

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Client Sample ID: MW-13_20210302 Lab Sample ID: 460-229587-12

Matrix: Water Lab File ID: T46760.D

Analysis Method: 8260D Date Collected: 03/02/2021 14:50

Sample wt/vol: 5(mL) Date Analyzed: 03/11/2021 15:00

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 763947 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.50	U	0.50	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37
79-00-5	1,1,2-Trichloroethane	0.50	U	0.50	0.20
75-34-3	1,1-Dichloroethane	0.50	U	0.50	0.26
75-35-4	1,1-Dichloroethene	0.50	U	0.50	0.26
107-06-2	1,2-Dichloroethane	0.50	U	0.50	0.43
78-87-5	1,2-Dichloropropane	0.50	U	0.50	0.35
591-78-6	2-Hexanone	2.5	U	2.5	1.1
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.50	U	0.50	0.20
75-27-4	Bromodichloromethane	0.50	U	0.50	0.34
75-25-2	Bromoform	0.50	U	0.50	0.54
74-83-9	Bromomethane	0.50	U J	0.50	0.55
75-15-0	Carbon disulfide	0.50	U	0.50	0.82
56-23-5	Carbon tetrachloride	0.50	U	0.50	0.21
108-90-7	Chlorobenzene	0.50	U	0.50	0.38
75-00-3	Chloroethane	0.50	U	0.50	0.32
67-66-3	Chloroform	0.53		0.50	0.33
74-87-3	Chloromethane	0.50	U	0.50	0.40
156-59-2	cis-1,2-Dichloroethene	10		0.50	0.22
10061-01-5	cis-1,3-Dichloropropene	0.50	U	0.50	0.22
124-48-1	Dibromochloromethane	0.50	U	0.50	0.28
100-41-4	Ethylbenzene	0.50	U	0.50	0.30
78-93-3	Methyl Ethyl Ketone	2.5	U	2.5	1.9
108-10-1	methyl isobutyl ketone	2.5	U	2.5	1.3
1634-04-4	Methyl tert-butyl ether	0.50	U	0.50	0.22
75-09-2	Methylene Chloride	0.50	U	0.50	0.32
100-42-5	Styrene	0.50	U	0.50	0.42
127-18-4	Tetrachloroethene	47		0.50	0.25
108-88-3	Toluene	0.50	U	0.50	0.38
156-60-5	trans-1,2-Dichloroethene	0.50	U	0.50	0.24
10061-02-6	trans-1,3-Dichloropropene	0.50	U	0.50	0.22
79-01-6	Trichloroethene	4.1		0.50	0.31
75-01-4	Vinyl chloride	0.50	U	0.50	0.17
1330-20-7	Xylenes, Total	1.0	U	1.0	0.65

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Client Sample ID: MW-06_20210302 Lab Sample ID: 460-229587-13

Matrix: Water Lab File ID: T46761.D

Analysis Method: 8260D Date Collected: 03/02/2021 13:50

Sample wt/vol: 5(mL) Date Analyzed: 03/11/2021 15:24

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 763947 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.50	U	0.50	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37
79-00-5	1,1,2-Trichloroethane	0.50	U	0.50	0.20
75-34-3	1,1-Dichloroethane	0.50	U	0.50	0.26
75-35-4	1,1-Dichloroethene	0.50	U	0.50	0.26
107-06-2	1,2-Dichloroethane	0.50	U	0.50	0.43
78-87-5	1,2-Dichloropropane	0.50	U	0.50	0.35
591-78-6	2-Hexanone	2.5	U	2.5	1.1
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.50	U	0.50	0.20
75-27-4	Bromodichloromethane	0.50	U	0.50	0.34
75-25-2	Bromoform	0.50	U	0.50	0.54
74-83-9	Bromomethane	0.50	~~U~~ UJ	0.50	0.55
75-15-0	Carbon disulfide	0.50	U	0.50	0.82
56-23-5	Carbon tetrachloride	0.50	U	0.50	0.21
108-90-7	Chlorobenzene	0.50	U	0.50	0.38
75-00-3	Chloroethane	0.50	U	0.50	0.32
67-66-3	Chloroform	0.50	U	0.50	0.33
74-87-3	Chloromethane	0.50	U	0.50	0.40
156-59-2	cis-1,2-Dichloroethene	0.52		0.50	0.22
10061-01-5	cis-1,3-Dichloropropene	0.50	U	0.50	0.22
124-48-1	Dibromochloromethane	0.50	U	0.50	0.28
100-41-4	Ethylbenzene	0.50	U	0.50	0.30
78-93-3	Methyl Ethyl Ketone	2.5	U	2.5	1.9
108-10-1	methyl isobutyl ketone	2.5	U	2.5	1.3
1634-04-4	Methyl tert-butyl ether	0.50	U	0.50	0.22
75-09-2	Methylene Chloride	0.50	U	0.50	0.32
100-42-5	Styrene	0.50	U	0.50	0.42
127-18-4	Tetrachloroethene	10		0.50	0.25
108-88-3	Toluene	0.50	U	0.50	0.38
156-60-5	trans-1,2-Dichloroethene	0.50	U	0.50	0.24
10061-02-6	trans-1,3-Dichloropropene	0.50	U	0.50	0.22
79-01-6	Trichloroethene	0.56		0.50	0.31
75-01-4	Vinyl chloride	0.50	U	0.50	0.17
1330-20-7	Xylenes, Total	1.0	U	1.0	0.65

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Client Sample ID: MW-26_20210302 Lab Sample ID: 460-229587-14

Matrix: Water Lab File ID: T46775.D

Analysis Method: 8260D Date Collected: 03/02/2021 11:20

Sample wt/vol: 5(mL) Date Analyzed: 03/11/2021 20:46

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 764099 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.50	U	0.50	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37
79-00-5	1,1,2-Trichloroethane	0.50	U	0.50	0.20
75-34-3	1,1-Dichloroethane	0.50	U	0.50	0.26
75-35-4	1,1-Dichloroethene	0.50	U	0.50	0.26
107-06-2	1,2-Dichloroethane	0.50	U	0.50	0.43
78-87-5	1,2-Dichloropropane	0.50	U	0.50	0.35
591-78-6	2-Hexanone	2.5	U	2.5	1.1
67-64-1	Acetone	8.5		5.0	4.4
71-43-2	Benzene	0.50	U	0.50	0.20
75-27-4	Bromodichloromethane	0.50	U	0.50	0.34
75-25-2	Bromoform	0.50	U	0.50	0.54
74-83-9	Bromomethane	0.50	~~U~~ UJ	0.50	0.55
75-15-0	Carbon disulfide	0.50	U	0.50	0.82
56-23-5	Carbon tetrachloride	0.50	U	0.50	0.21
108-90-7	Chlorobenzene	0.56		0.50	0.38
75-00-3	Chloroethane	0.50	U	0.50	0.32
67-66-3	Chloroform	0.50	U	0.50	0.33
74-87-3	Chloromethane	0.50	U	0.50	0.40
156-59-2	cis-1,2-Dichloroethene	0.50	U	0.50	0.22
10061-01-5	cis-1,3-Dichloropropene	0.50	U	0.50	0.22
124-48-1	Dibromochloromethane	0.50	U	0.50	0.28
100-41-4	Ethylbenzene	0.50	U	0.50	0.30
78-93-3	Methyl Ethyl Ketone	2.5	U	2.5	1.9
108-10-1	methyl isobutyl ketone	2.5	U	2.5	1.3
1634-04-4	Methyl tert-butyl ether	0.50	U	0.50	0.22
75-09-2	Methylene Chloride	0.50	U	0.50	0.32
100-42-5	Styrene	0.50	U	0.50	0.42
127-18-4	Tetrachloroethene	0.50	U	0.50	0.25
108-88-3	Toluene	0.50	U	0.50	0.38
156-60-5	trans-1,2-Dichloroethene	0.50	U	0.50	0.24
10061-02-6	trans-1,3-Dichloropropene	0.50	U	0.50	0.22
79-01-6	Trichloroethene	0.50	U	0.50	0.31
75-01-4	Vinyl chloride	0.50	U	0.50	0.17
1330-20-7	Xylenes, Total	1.0	U	1.0	0.65

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Client Sample ID: MW-28_20210302 Lab Sample ID: 460-229587-15

Matrix: Water Lab File ID: T46763.D

Analysis Method: 8260D Date Collected: 03/02/2021 12:20

Sample wt/vol: 5(mL) Date Analyzed: 03/11/2021 16:12

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 763947 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.50	U	0.50	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37
79-00-5	1,1,2-Trichloroethane	0.50	U	0.50	0.20
75-34-3	1,1-Dichloroethane	0.50	U	0.50	0.26
75-35-4	1,1-Dichloroethene	0.50	U	0.50	0.26
107-06-2	1,2-Dichloroethane	0.50	U	0.50	0.43
78-87-5	1,2-Dichloropropane	0.50	U	0.50	0.35
591-78-6	2-Hexanone	2.5	U	2.5	1.1
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.50	U	0.50	0.20
75-27-4	Bromodichloromethane	0.50	U	0.50	0.34
75-25-2	Bromoform	0.50	U	0.50	0.54
74-83-9	Bromomethane	0.50	U → UJ	0.50	0.55
75-15-0	Carbon disulfide	0.50	U	0.50	0.82
56-23-5	Carbon tetrachloride	0.50	U	0.50	0.21
108-90-7	Chlorobenzene	0.50	U	0.50	0.38
75-00-3	Chloroethane	0.50	U	0.50	0.32
67-66-3	Chloroform	0.50	U	0.50	0.33
74-87-3	Chloromethane	0.50	U	0.50	0.40
156-59-2	cis-1,2-Dichloroethene	5.7		0.50	0.22
10061-01-5	cis-1,3-Dichloropropene	0.50	U	0.50	0.22
124-48-1	Dibromochloromethane	0.50	U	0.50	0.28
100-41-4	Ethylbenzene	0.50	U	0.50	0.30
78-93-3	Methyl Ethyl Ketone	2.5	U	2.5	1.9
108-10-1	methyl isobutyl ketone	2.5	U	2.5	1.3
1634-04-4	Methyl tert-butyl ether	0.50	U	0.50	0.22
75-09-2	Methylene Chloride	0.50	U	0.50	0.32
100-42-5	Styrene	0.50	U	0.50	0.42
127-18-4	Tetrachloroethene	38		0.50	0.25
108-88-3	Toluene	0.50	U	0.50	0.38
156-60-5	trans-1,2-Dichloroethene	0.50	U	0.50	0.24
10061-02-6	trans-1,3-Dichloropropene	0.50	U	0.50	0.22
79-01-6	Trichloroethene	3.6		0.50	0.31
75-01-4	Vinyl chloride	0.50	U	0.50	0.17
1330-20-7	Xylenes, Total	1.0	U	1.0	0.65

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Client Sample ID: MW-X_20210303 Lab Sample ID: 460-229587-16

Matrix: Water MW-18-20210303 Lab File ID: T46764.D

Analysis Method: 8260D Date Collected: 03/03/2021 09:10

Sample wt/vol: 5(mL) Date Analyzed: 03/11/2021 16:36

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 763947 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.50	U	0.50	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37
79-00-5	1,1,2-Trichloroethane	0.50	U	0.50	0.20
75-34-3	1,1-Dichloroethane	0.50	U	0.50	0.26
75-35-4	1,1-Dichloroethene	0.50	U	0.50	0.26
107-06-2	1,2-Dichloroethane	0.50	U	0.50	0.43
78-87-5	1,2-Dichloropropane	0.50	U	0.50	0.35
591-78-6	2-Hexanone	2.5	U	2.5	1.1
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.50	U	0.50	0.20
75-27-4	Bromodichloromethane	0.50	U	0.50	0.34
75-25-2	Bromoform	0.50	U	0.50	0.54
74-83-9	Bromomethane	0.50	U → UJ	0.50	0.55
75-15-0	Carbon disulfide	0.50	U	0.50	0.82
56-23-5	Carbon tetrachloride	0.50	U	0.50	0.21
108-90-7	Chlorobenzene	0.50	U	0.50	0.38
75-00-3	Chloroethane	0.50	U	0.50	0.32
67-66-3	Chloroform	0.50	U	0.50	0.33
74-87-3	Chloromethane	0.50	U	0.50	0.40
156-59-2	cis-1,2-Dichloroethene	2.5		0.50	0.22
10061-01-5	cis-1,3-Dichloropropene	0.50	U	0.50	0.22
124-48-1	Dibromochloromethane	0.50	U	0.50	0.28
100-41-4	Ethylbenzene	0.50	U	0.50	0.30
78-93-3	Methyl Ethyl Ketone	2.5	U	2.5	1.9
108-10-1	methyl isobutyl ketone	2.5	U	2.5	1.3
1634-04-4	Methyl tert-butyl ether	0.50	U	0.50	0.22
75-09-2	Methylene Chloride	0.50	U	0.50	0.32
100-42-5	Styrene	0.50	U	0.50	0.42
127-18-4	Tetrachloroethene	44		0.50	0.25
108-88-3	Toluene	0.50	U	0.50	0.38
156-60-5	trans-1,2-Dichloroethene	0.50	U	0.50	0.24
10061-02-6	trans-1,3-Dichloropropene	0.50	U	0.50	0.22
79-01-6	Trichloroethene	2.8		0.50	0.31
75-01-4	Vinyl chloride	0.50	U	0.50	0.17
1330-20-7	Xylenes, Total	1.0	U	1.0	0.65

FORM I 8260D

4/7/22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Client Sample ID: TB_20210305 Lab Sample ID: 460-229587-17

Matrix: Water Lab File ID: T46745.D

Analysis Method: 8260D Date Collected: 03/05/2021 14:30

Sample wt/vol: 5(mL) Date Analyzed: 03/11/2021 09:00

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 763947 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.50	U	0.50	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37
79-00-5	1,1,2-Trichloroethane	0.50	U	0.50	0.20
75-34-3	1,1-Dichloroethane	0.50	U	0.50	0.26
75-35-4	1,1-Dichloroethene	0.50	U	0.50	0.26
107-06-2	1,2-Dichloroethane	0.50	U	0.50	0.43
78-87-5	1,2-Dichloropropane	0.50	U	0.50	0.35
591-78-6	2-Hexanone	2.5	U	2.5	1.1
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.50	U	0.50	0.20
75-27-4	Bromodichloromethane	0.50	U	0.50	0.34
75-25-2	Bromoform	0.50	U	0.50	0.54
74-83-9	Bromomethane	0.50	~~U~~ UJ	0.50	0.55
75-15-0	Carbon disulfide	0.50	U	0.50	0.82
56-23-5	Carbon tetrachloride	0.50	U	0.50	0.21
108-90-7	Chlorobenzene	0.50	U	0.50	0.38
75-00-3	Chloroethane	0.50	U	0.50	0.32
67-66-3	Chloroform	0.50	U	0.50	0.33
74-87-3	Chloromethane	0.50	U	0.50	0.40
156-59-2	cis-1,2-Dichloroethene	0.50	U	0.50	0.22
10061-01-5	cis-1,3-Dichloropropene	0.50	U	0.50	0.22
124-48-1	Dibromochloromethane	0.50	U	0.50	0.28
100-41-4	Ethylbenzene	0.50	U	0.50	0.30
78-93-3	Methyl Ethyl Ketone	2.5	U	2.5	1.9
108-10-1	methyl isobutyl ketone	2.5	U	2.5	1.3
1634-04-4	Methyl tert-butyl ether	0.50	U	0.50	0.22
75-09-2	Methylene Chloride	0.50	U	0.50	0.32
100-42-5	Styrene	0.50	U	0.50	0.42
127-18-4	Tetrachloroethene	0.50	U	0.50	0.25
108-88-3	Toluene	0.50	U	0.50	0.38
156-60-5	trans-1,2-Dichloroethene	0.50	U	0.50	0.24
10061-02-6	trans-1,3-Dichloropropene	0.50	U	0.50	0.22
79-01-6	Trichloroethene	0.50	U	0.50	0.31
75-01-4	Vinyl chloride	0.50	U	0.50	0.17
1330-20-7	Xylenes, Total	1.0	U	1.0	0.65

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-229587-1

SDG No.:

Client Sample ID: FB_20210305 Lab Sample ID: 460-229587-18

Matrix: Water Lab File ID: T46746.D

Analysis Method: 8260D Date Collected: 03/05/2021 14:30

Sample wt/vol: 5(mL) Date Analyzed: 03/11/2021 09:24

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 763947 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.50	U	0.50	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37
79-00-5	1,1,2-Trichloroethane	0.50	U	0.50	0.20
75-34-3	1,1-Dichloroethane	0.50	U	0.50	0.26
75-35-4	1,1-Dichloroethene	0.50	U	0.50	0.26
107-06-2	1,2-Dichloroethane	0.50	U	0.50	0.43
78-87-5	1,2-Dichloropropane	0.50	U	0.50	0.35
591-78-6	2-Hexanone	2.5	U	2.5	1.1
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.50	U	0.50	0.20
75-27-4	Bromodichloromethane	0.50	U	0.50	0.34
75-25-2	Bromoform	0.50	U	0.50	0.54
74-83-9	Bromomethane	0.50	UJ	0.50	0.55
75-15-0	Carbon disulfide	0.50	U	0.50	0.82
56-23-5	Carbon tetrachloride	0.50	U	0.50	0.21
108-90-7	Chlorobenzene	0.50	U	0.50	0.38
75-00-3	Chloroethane	0.50	U	0.50	0.32
67-66-3	Chloroform	0.50	U	0.50	0.33
74-87-3	Chloromethane	0.50	U	0.50	0.40
156-59-2	cis-1,2-Dichloroethene	0.50	U	0.50	0.22
10061-01-5	cis-1,3-Dichloropropene	0.50	U	0.50	0.22
124-48-1	Dibromochloromethane	0.50	U	0.50	0.28
100-41-4	Ethylbenzene	0.50	U	0.50	0.30
78-93-3	Methyl Ethyl Ketone	2.5	U	2.5	1.9
108-10-1	methyl isobutyl ketone	2.5	U	2.5	1.3
1634-04-4	Methyl tert-butyl ether	0.50	U	0.50	0.22
75-09-2	Methylene Chloride	0.50	U	0.50	0.32
100-42-5	Styrene	0.50	U	0.50	0.42
127-18-4	Tetrachloroethene	0.50	U	0.50	0.25
108-88-3	Toluene	0.50	U	0.50	0.38
156-60-5	trans-1,2-Dichloroethene	0.50	U	0.50	0.24
10061-02-6	trans-1,3-Dichloropropene	0.50	U	0.50	0.22
79-01-6	Trichloroethene	0.50	U	0.50	0.31
75-01-4	Vinyl chloride	0.50	U	0.50	0.17
1330-20-7	Xylenes, Total	1.0	U	1.0	0.65

L.A.B. Validation Corp, 14 West Point Drive, East Northport, NY 11731

DATA USABILITY SUMMARY REPORT – DUSR
DATA VALIDATION SUMMARY

ORGANIC ANALYSES
VOLATILES BY GC/MS

For Groundwater Samples Collected
September 14, 2020, September 15, 2020,
September 16, 2020
From New City
Collected by AKRF, Inc.
Project Number: 40217

SAMPLE DELIVERY GROUP NUMBER:
460-218471-1
BY EUROFINS TESTAMERICA EDISON – NJ (ELAP #11452)

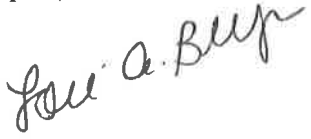
SUBMITTED TO:

Mr. Bryan Zieroff
AKRF, Inc.
440 Park Avenue South, 7th Floor
New York, NY 10016

April 09, 2022

PREPARED BY:

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



(516) 523-7891; email LABValidation@aol.com

New City
Data Usability Summary Report (Data Validation):
September 2020 Groundwater Sampling - Volatiles

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APPENDICES:
A. Chain of Custody Document and Sample Receipt Checklist
B. Case Narrative
C. Data Summary Form Is with Qualifications

Introduction:
A validation was performed on groundwater samples and the associated quality control (MS/MSD/Field Duplicate/Field Blank/Trip Blank) for organic analysis for samples collected under chain of custody documentation by AKRF, Inc. and submitted to Eurofins TestAmerica Edison for subsequent analysis. This report contains the laboratory and validation results for the field samples itemized below with corresponding required analysis. The samples were analyzed by Eurofins TestAmerica, utilizing SW846 Methods and submitted under NYSDEC ASP Category B equivalent deliverable requirements for the associated analytical methodologies employed.

The analytical testing and data review consisted of the target compound analyte 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.

Sample ID	Lab ID	Analysis	Date Collected/Received
MW-14	460-218471-1	Volatile Organics by SW846 Method 8260C	09/14/2020 09/16/2020
MW-19	460-218471-2	Volatile Organics by SW846 Method 8260C	09/14/2020 09/16/2020
MW-4 [Plus, MS/MSD]	460-218471-3	Volatile Organics by SW846 Method 8260C	09/15/2020 09/16/2020
MW-8	460-218471-4	Volatile Organics by SW846 Method 8260C	09/15/2020 09/16/2020
MW-7	460-218471-5	Volatile Organics by SW846 Method 8260C	09/15/2020 09/16/2020
MW-X [Field Duplicate of MW-7]	460-218471-6	Volatile Organics by SW846 Method 8260C	09/15/2020 09/16/2020
MW-6	460-218471-7	Volatile Organics by SW846 Method 8260C	09/16/2020
MW-2R	460-218471-8	Volatile Organics by SW846 Method 8260C	09/16/2020
TB_20200916	460-218471-9	Volatile Organics by SW846 Method 8260C	09/16/2020
FB_20200916	460-218471-10	Volatile Organics by SW846 Method 8260C	09/16/2020

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 documents indicates that the samples were received at Eurofins TestAmerica Edison via laboratory courier upon completion of the sampling events. Sample login notes were generated. The cooler temperature for sample receipts was recorded upon receipt at Eurofins TestAmerica and determined to be acceptable (< 6 degrees C). The actual temperature (3.2 degrees C) is documented on the chain of custody document and case narrative provided in Appendices A and B of this report. No problems and/or discrepancies were noted, consequently, the integrity of the samples has been assumed to be good.

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 8260D

The following method criteria were reviewed: holding times, SMCs, MS, MSD, Laboratory Spiked Blanks, 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 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 prepared within the Method required holding times as well as the technical holding times for data validation of 14 days for HCL preserved vials. Review of the sample preparation logs indicate that the pH of MW-14 was neutral at pH = 7. Analysis was performed within 7 days of collection and therefore reported results are not impacted.

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) for Dibromofluoromethane, 1,2-Dichloroethane-d4, Toluene-d8 and 4-Bromofluorobenzene were found to be within laboratory established in-house acceptance limits.

1.3 Matrix Spikes (MS)/ Matrix Spike Duplicates (MSD)
The MS/MSD data are generated to determine the long-term precision and accuracy of the analytical method in various matrices and to demonstrate acceptable compound recovery by the laboratory at the time of sample analysis. The MS/MSD may be used in conjunction with other QC criteria for additional qualification of data.

MS/MSD analysis was specified and analyzed on MW-4. Recovery values for Tetrachloroethene was below recovery limits in the MS (51%) due to high parent concentration (57 ug/L) relative to spike amount (20 ug/L). MSD recovery was within limits at 72%. RPD met acceptance criteria for all compounds. Based on professional judgment, no qualifications to the data were applied.

The National Functional Guidelines and EPA Region 2 SOPs state that "No qualifications to the data are necessary based on MS data alone."

1.4 Laboratory Control Sample/Laboratory Control Duplicate
The LCS data for laboratory control samples (LCS) are generated to provide information on the accuracy of the analytical method and on the laboratory performance.

Acceptable LCS/LCS Duplicate was analyzed with each analytical batch.
Spike recoveries 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, Rinsate, 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.
**Qualifications based on instrument blank results affect only the sample analyzed immediately after the sample that has target compounds that exceed the calibration range or non-target compounds that exceed 100 ug/L.
Below is a summary of the compounds in the sample and the associated qualifications that have been applied:

A) **Method Blank Contamination:**

No target analytes were detected in the method blanks.

B) **Field Blank Contamination:**

Chloromethane was detected at 0.61 ug/L in FB_20200916. This target analyte was not detected in any field samples. Results are not impacted.

C) **Trip Blank Contamination:**

Acetone was detected at 11 ug/L in TB_20200916. This target analyte was not detected in any field samples. Results are not impacted.

1.6 GC/MS Instrument Performance Check (Tuning)

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 (every 12 hours for 8260C) for Bromofluorobenzene (BFB) for all analyses.

1.7 Initial and Continuing Calibrations

Satisfactory instrument calibration is established to ensure that the instrument can produce acceptable quantitative data. An initial calibration demonstrates that the instrument can produce acceptable performance at the beginning of an experimental sequence. The continuing calibration checks 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 8260C 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, Isopropyl benzene, 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 8260C, for the initial and continuing calibrations for all reported analytes.

B) Percent Relative Standard Deviation (%RSD) and Percent Difference (%D):
Percent RSD is calculated from the initial calibration and is used to indicate the stability of the specific compound response factor over increasing concentrations. Percent D compares the response factor of the continuing calibration check to the mean response factor (RRF) from the initial calibration. Percent D is a measure of the instrument's daily performance. Percent RSD must be <20% and %D must be <20%. A value outside of these limits indicates potential detection and quantitation errors. For these reasons, all positive results are flagged as estimated, "J" and non-detects are flagged "UJ". If %RSD and %D grossly exceed QC criteria, non-detect data may be qualified, "R", unusable. Additionally, in cases where the %RSD is >20% and eliminating either the high or the low point of the curve does not restore the %RSD to less than or equal to 20% then positive results are qualified, "J". In cases where removal of either the low or high point restores the linearity, then only low or high-level results will be qualified, "J" in the portion of the curve where non-linearity exists. Closing CCV must meet 30% criteria. Poor responders must be </= 40%. Acceptable ICV was also analyzed.

*Method 8260C allows for several analytes being 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 (20%) and (40% for poor responders) for all reported compounds with exceptions noted below:

CCAL CVOAMS17 09/21/2020 – Bromoform – 27.1%; "UJ" non-detects in TB_20200916, MW-4, MW-14, MW-19, MW-8, MW-7, MW-X, MW-6, and MW-2R.

CCAL CVOAMS16 09/21/2020 – Bromoform – 38.8%, Carbon Tetrachloride – 21.4%; "UJ" non-detects in TB_20200916.

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 1,4-Dioxane-d8, Chlorobenzene-d5, 1,4-Dichlorobenzene-d4, TBA-d9, 2-Butanone-d5 and Fluorobenzene 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. Generally, an acceptable RPD is 25% for liquid samples.

Field Duplicate was collected on MW-7 as MW-X. Precision is acceptable for all detected analytes Tetrachloroethene (57 ug/L vs. 54 ug/L), Trichloroethene (5.3 ug/L vs. 5.0 ug/L) and cis-1,2-Dichloroethene (6.5 ug/L vs. 6.4 ug/L).

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. All 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 and 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.

1.12 Overall System Performance

Good resolution and chromatographic performance were observed.

Reviewer's Signature Joel A. Berg **Date** 04/09/2022

Appendix A
Chain of Custody Document
And Sample Receipt Checklist

Chain of Custody Record 456689

eurofins | Environment Testing TestAmerica

Address: _____

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

TAL-8210

Client Contact	Project Manager: B ZIEGLER	Site Contact: T SULLIVAN	Date:	COC No:
Company Name: ARRP	Tel/Email:	Lab Contact:	Carrier:	1 of 1 COCs
Address: 440 PARK AVE S	Analysis Turnaround Time			Sampler:
City/State/Zip: NY NY	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone: BZIEGLER@ARRP.com	TAT if different from Below _____			Walk-in Client:
Fax:	☐ 2 weeks 5-DAY			Lab Sampling:
Project Name: NEWGEN	☒ 1 week			
Site:	☐ 2 days STANDARD			Job / SDG No.:
PO# 40217	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	VOC 8260	Sample Specific Notes:
MW-14	9/14/20	1410	G	W	3			X	
MW-19	9/14/20	1550	G	W	3			X	
MW-4	9/15/20	1020	G	W	3			X	
MW-8	9/15/20	1210	G	W	3			X	
MW-7	9/15/20	1345	G	W	3			X	
MW-X	9/15/20	0000	G	W	3			X	
MW-6	9/16/20	0935	G	W	3			X	
MW-2R	9/16/20	1150	G	W	3			X	
TB_20200916	9/16/20	0000	G	W	2			X	
FB_20200916	9/16/20	0940	G	W	2			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

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

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

Special Instructions/QC Requirements & Comments:
CAT B DELIVERABLES

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.:		Cooler Temp. (°C): Obs'd: _____ Corr'd: _____		Therm ID No.: _____
Relinquished by:	Company: ARRP	Date/Time: 9/16/20 1930	Received by:	Company:	Date/Time: 9/16/20 1930
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

Chain of Custody Record 456639

eurofins | Environment Testing TestAmerica

Address: _____

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

TAL-8210

Client Contact	Project Manager: B Zeroff	Site Contact: J SULLIVAN	Date:	COC No:
Company Name: ARRP	Tel/Email:	Lab Contact:	Carrier:	1 of 1 COCs
Address: 440 PARK AVE S	Analysis Turnaround Time			Sampler:
City/State/Zip: NY NY	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone: BZEROFF@ARRP.com	TAT if different from Below _____			Walk-In Client:
Fax:	☐ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day			Lab Sampling:
Project Name: NEWGEN	X 5-DAY / STANDARD			Job / SDG No.: 218471
Site:				
PO# 4021.7				

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	VOC 8260	Sample Specific Notes:
MW-14	9/14/20	1410	G	W	3			X	-1
MW-19	9/14/20	1550	G	W	3			X	-2
MW-4	9/15/20	1020	G	W	3			X	-3
MW-8	9/15/20	1210	G	W	3			X	-4
MW-7	9/15/20	1345	G	W	3			X	-5
MW-X	9/15/20	1500	G	W	3			X	-6
MW-6	9/16/20	0935	G	W	3			X	-7
MW-2R	9/16/20	1120	G	W	3			X	-8
TG_20200916	9/16/20	0000	G	W	2			X	-9
FB_20200916	9/16/20	0940	G	W	2			X	-10

5-Day RUSH

460-218471 Chain of Custody

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

Sample Disposal (A fee may be nth)

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

Special Instructions/QC Requirements & Comments:
LAT & EXCEL DELIVERABLES

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.:	Cooler Temp. (°C): Obs'd: _____ Corr'd: _____	Therm ID No.: _____

Relinquished by:	Company: ARRP	Date/Time: 9/16/20 1530	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

Chain of Custody Record 456689

eurofins | Environment Testing TestAmerica

Address: _____

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

TAL-8210

Client Contact	Project Manager: B Zeeorr	Site Contact:	Date:	COC No:
Company Name: AKRF	Tel/Email:	Lab Contact:	Carrier:	_____ of _____ COCs
Address: 440 PARK AVE S	Analysis Turnaround Time			Sampler:
City/State/Zip: NY NY	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone: BZEEORR@AKRF.COM	TAT if different from Below _____			Walk-in Client:
Fax:	☐ 2 weeks ☒ 5-DAY			Lab Sampling:
Project Name:	☐ 1 week ☐ 2 days STANDARD			Job / SDG No.: 218471
Site:	☐ 1 day			
PO# 40217				

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	8260 VOC	Sample Specific Notes:
MW-14	9/14/20	1410	G	W				X	-1
MW-19	9/14/20	1550	G	W				X	-2
MW-4	9/15/20	1030	G	W			MS	X	-3
MW-8	9/15/20	1210	G	W				X	-4
MW-7	9/15/20	1345	G	W				X	-5
MW-X	9/15/20	00:00	G	W				X	-6
MW-6	9/16/20	935	G	W				X	-7
MW-2R	9/16/20	1150	G	W				X	-8
TB_20200916	9/16/20	0000		W				X	-9
FB_20200916	9/16/20	940		W				X	-10

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

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

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

Special Instructions/QC Requirements & Comments:

CAT B DELIVERABLES

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.:	Cooler Temp. (°C): Obs'd: _____ Corr'd: _____ Therm ID No.: _____			
Relinquished by:	Company: AKRF	Date/Time: 9/16/20 1535	Received by:	Company: T.V.	Date/Time: 9/16/20 1550
Relinquished by:	Company: T.V.	Date/Time: 9/16/20 1650	Received by:	Company: AKRF	Date/Time: 9/16/20 1600
Relinquished by:	Company: AKRF	Date/Time: 9/16/20 1830	Received in Laboratory by:	Company: TAEL	Date/Time: 9/16/20 1870

3.2 IR 11

Login Sample Receipt Checklist

Client: AKRF Inc

Job Number: 460-218471-1

Login Number: 218471
List Number: 1
Creator: Lysy, Susan

List Source: Eurofins TestAmerica, Edison

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	False	Refer to Job Narrative for details.
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	
Residual Chlorine Checked.	N/A	

Appendix B
Case Narrative

CASE NARRATIVE

Client: AKRF Inc

Project: New City; #40217

Report Number: 460-218471-1

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 9/16/2020 6:30 PM; the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 3.2° C.

Receipt Exceptions

The Chain-of-Custody (COC) was incomplete as received and/or improperly completed. The original COC received was incomplete. Client supplied a new COC.

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-14 (460-218471-1), MW-19 (460-218471-2), MW-4 (460-218471-3), MW-8 (460-218471-4), MW-7 (460-218471-5), MW-X (460-218471-6), MW-6 (460-218471-7), MW-2R (460-218471-8), TB_20200916 (460-218471-9) and FB_20200916 (460-218471-10) were analyzed for Volatile organic compounds (GC-MS) in accordance with EPA SW-846 Methods 1311/8260C_LL. The samples were analyzed on 09/21/2020.

The continuing calibration verification (CCV) associated with batch 460-725522 recovered above the upper control limit for Bromoform. The samples associated with this CCV were non-detects for the affected analyte; therefore, the data have been reported.

The continuing calibration verification (CCV) associated with batch 460-725691 recovered above the upper control limit for Carbon tetrachloride and Bromoform. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Tetrachloroethene failed the recovery criteria low for the MS of sample MW-4MS (460-218471-3) in batch 460-725522.

Refer to the QC report for details.

No other difficulties were encountered during the volatiles analysis.

All other quality control parameters were within the acceptance limits.

Job Number: 460-218471-1

Job Description: New City; #40217

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.
Thomas A Chupela
Project Management Assistant I
9/23/2020 8:31 AM

Designee for
Melissa Haas

Appendix C
Validated Form I's
With Qualifications

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Client Sample ID: MW-14 Lab Sample ID: 460-218471-1

Matrix: Water Lab File ID: TT130091.D

Analysis Method: 8260C LL Date Collected: 09/14/2020 14:10

Sample wt/vol: 5(mL) Date Analyzed: 09/21/2020 15:41

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 725522 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.50	U	0.50	0.20
75-27-4	Bromodichloromethane	0.50	U	0.50	0.34
75-25-2	Bromoform	0.50	~~U~~ UJ	0.50	0.54
74-83-9	Bromomethane	0.50	U	0.50	0.55
108-10-1	methyl isobutyl ketone	2.5	U	2.5	1.3
75-15-0	Carbon disulfide	0.50	U	0.50	0.82
56-23-5	Carbon tetrachloride	0.50	U	0.50	0.21
108-90-7	Chlorobenzene	0.50	U	0.50	0.38
75-00-3	Chloroethane	0.50	U	0.50	0.32
67-66-3	Chloroform	0.50	U	0.50	0.33
74-87-3	Chloromethane	0.50	U	0.50	0.40
10061-01-5	cis-1,3-Dichloropropene	0.50	U	0.50	0.22
124-48-1	Dibromochloromethane	0.50	U	0.50	0.28
75-34-3	1,1-Dichloroethane	0.50	U	0.50	0.26
107-06-2	1,2-Dichloroethane	0.50	U	0.50	0.43
75-35-4	1,1-Dichloroethene	0.50	U	0.50	0.26
78-87-5	1,2-Dichloropropane	0.50	U	0.50	0.35
100-41-4	Ethylbenzene	0.50	U	0.50	0.30
78-93-3	Methyl Ethyl Ketone	2.5	U	2.5	1.9
75-09-2	Methylene Chloride	0.50	U	0.50	0.32
1634-04-4	Methyl tert-butyl ether	0.50	U	0.50	0.22
100-42-5	Styrene	0.50	U	0.50	0.42
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37
127-18-4	Tetrachloroethene	1.5		0.50	0.25
156-60-5	trans-1,2-Dichloroethene	2.3		0.50	0.24
10061-02-6	trans-1,3-Dichloropropene	0.50	U	0.50	0.22
71-55-6	1,1,1-Trichloroethane	0.50	U	0.50	0.24
79-00-5	1,1,2-Trichloroethane	0.50	U	0.50	0.20
79-01-6	Trichloroethene	4.3		0.50	0.31
108-88-3	Toluene	0.50	U	0.50	0.38
75-01-4	Vinyl chloride	0.50	U	0.50	0.17
1330-20-7	Xylenes, Total	1.0	U	1.0	0.65
591-78-6	2-Hexanone	2.5	U	2.5	1.1
156-59-2	cis-1,2-Dichloroethene	4.9		0.50	0.22

4/8/22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Client Sample ID: MW-19 Lab Sample ID: 460-218471-2

Matrix: Water Lab File ID: TT130092.D

Analysis Method: 8260C LL Date Collected: 09/14/2020 15:50

Sample wt/vol: 5(mL) Date Analyzed: 09/21/2020 16:02

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 725522 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.50	U	0.50	0.20
75-27-4	Bromodichloromethane	0.50	U	0.50	0.34
75-25-2	Bromoform	0.50	~~U~~ UJ	0.50	0.54
74-83-9	Bromomethane	0.50	U	0.50	0.55
108-10-1	methyl isobutyl ketone	2.5	U	2.5	1.3
75-15-0	Carbon disulfide	0.50	U	0.50	0.82
56-23-5	Carbon tetrachloride	0.50	U	0.50	0.21
108-90-7	Chlorobenzene	0.50	U	0.50	0.38
75-00-3	Chloroethane	0.50	U	0.50	0.32
67-66-3	Chloroform	0.50	U	0.50	0.33
74-87-3	Chloromethane	0.50	U	0.50	0.40
10061-01-5	cis-1,3-Dichloropropene	0.50	U	0.50	0.22
124-48-1	Dibromochloromethane	0.50	U	0.50	0.28
75-34-3	1,1-Dichloroethane	0.50	U	0.50	0.26
107-06-2	1,2-Dichloroethane	0.50	U	0.50	0.43
75-35-4	1,1-Dichloroethene	0.50	U	0.50	0.26
78-87-5	1,2-Dichloropropane	0.50	U	0.50	0.35
100-41-4	Ethylbenzene	0.50	U	0.50	0.30
78-93-3	Methyl Ethyl Ketone	2.5	U	2.5	1.9
75-09-2	Methylene Chloride	0.50	U	0.50	0.32
1634-04-4	Methyl tert-butyl ether	1.2		0.50	0.22
100-42-5	Styrene	0.50	U	0.50	0.42
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37
127-18-4	Tetrachloroethene	170		0.50	0.25
156-60-5	trans-1,2-Dichloroethene	0.50	U	0.50	0.24
10061-02-6	trans-1,3-Dichloropropene	0.50	U	0.50	0.22
71-55-6	1,1,1-Trichloroethane	0.50	U	0.50	0.24
79-00-5	1,1,2-Trichloroethane	0.50	U	0.50	0.20
79-01-6	Trichloroethene	29		0.50	0.31
108-88-3	Toluene	0.50	U	0.50	0.38
75-01-4	Vinyl chloride	0.50	U	0.50	0.17
1330-20-7	Xylenes, Total	1.0	U	1.0	0.65
591-78-6	2-Hexanone	2.5	U	2.5	1.1
156-59-2	cis-1,2-Dichloroethene	93		0.50	0.22

4/16/22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Client Sample ID: MW-4 Lab Sample ID: 460-218471-3

Matrix: Water Lab File ID: TT130090.D

Analysis Method: 8260C LL Date Collected: 09/15/2020 10:20

Sample wt/vol: 5(mL) Date Analyzed: 09/21/2020 15:20

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 725522 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.50	U	0.50	0.20
75-27-4	Bromodichloromethane	0.50	U	0.50	0.34
75-25-2	Bromoform	0.50	U UJ	0.50	0.54
74-83-9	Bromomethane	0.50	U	0.50	0.55
108-10-1	methyl isobutyl ketone	2.5	U	2.5	1.3
75-15-0	Carbon disulfide	0.50	U	0.50	0.82
56-23-5	Carbon tetrachloride	0.50	U	0.50	0.21
108-90-7	Chlorobenzene	0.50	U	0.50	0.38
75-00-3	Chloroethane	0.50	U	0.50	0.32
67-66-3	Chloroform	0.50	U	0.50	0.33
74-87-3	Chloromethane	0.50	U	0.50	0.40
10061-01-5	cis-1,3-Dichloropropene	0.50	U	0.50	0.22
124-48-1	Dibromochloromethane	0.50	U	0.50	0.28
75-34-3	1,1-Dichloroethane	0.50	U	0.50	0.26
107-06-2	1,2-Dichloroethane	0.50	U	0.50	0.43
75-35-4	1,1-Dichloroethene	0.50	U	0.50	0.26
78-87-5	1,2-Dichloropropane	0.50	U	0.50	0.35
100-41-4	Ethylbenzene	0.50	U	0.50	0.30
78-93-3	Methyl Ethyl Ketone	2.5	U	2.5	1.9
75-09-2	Methylene Chloride	0.50	U	0.50	0.32
1634-04-4	Methyl tert-butyl ether	2.1		0.50	0.22
100-42-5	Styrene	0.50	U	0.50	0.42
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37
127-18-4	Tetrachloroethene	57		0.50	0.25
156-60-5	trans-1,2-Dichloroethene	0.50	U	0.50	0.24
10061-02-6	trans-1,3-Dichloropropene	0.50	U	0.50	0.22
71-55-6	1,1,1-Trichloroethane	0.50	U	0.50	0.24
79-00-5	1,1,2-Trichloroethane	0.50	U	0.50	0.20
79-01-6	Trichloroethene	5.0		0.50	0.31
108-88-3	Toluene	0.50	U	0.50	0.38
75-01-4	Vinyl chloride	0.50	U	0.50	0.17
1330-20-7	Xylenes, Total	1.0	U	1.0	0.65
591-78-6	2-Hexanone	2.5	U	2.5	1.1
156-59-2	cis-1,2-Dichloroethene	7.4		0.50	0.22

for 4/6/22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Client Sample ID: MW-8 Lab Sample ID: 460-218471-4

Matrix: Water Lab File ID: TT130093.D

Analysis Method: 8260C LL Date Collected: 09/15/2020 12:10

Sample wt/vol: 5(mL) Date Analyzed: 09/21/2020 16:22

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 725522 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.50	U	0.50	0.20
75-27-4	Bromodichloromethane	0.50	U	0.50	0.34
75-25-2	Bromoform	0.50	~~U~~ UJ	0.50	0.54
74-83-9	Bromomethane	0.50	U	0.50	0.55
108-10-1	methyl isobutyl ketone	2.5	U	2.5	1.3
75-15-0	Carbon disulfide	0.50	U	0.50	0.82
56-23-5	Carbon tetrachloride	0.50	U	0.50	0.21
108-90-7	Chlorobenzene	0.50	U	0.50	0.38
75-00-3	Chloroethane	0.50	U	0.50	0.32
67-66-3	Chloroform	0.50	U	0.50	0.33
74-87-3	Chloromethane	0.50	U	0.50	0.40
10061-01-5	cis-1,3-Dichloropropene	0.50	U	0.50	0.22
124-48-1	Dibromochloromethane	0.50	U	0.50	0.28
75-34-3	1,1-Dichloroethane	0.50	U	0.50	0.26
107-06-2	1,2-Dichloroethane	0.50	U	0.50	0.43
75-35-4	1,1-Dichloroethene	0.50	U	0.50	0.26
78-87-5	1,2-Dichloropropane	0.50	U	0.50	0.35
100-41-4	Ethylbenzene	0.50	U	0.50	0.30
78-93-3	Methyl Ethyl Ketone	2.5	U	2.5	1.9
75-09-2	Methylene Chloride	0.50	U	0.50	0.32
1634-04-4	Methyl tert-butyl ether	0.50	U	0.50	0.22
100-42-5	Styrene	0.50	U	0.50	0.42
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37
127-18-4	Tetrachloroethene	58		0.50	0.25
156-60-5	trans-1,2-Dichloroethene	0.50	U	0.50	0.24
10061-02-6	trans-1,3-Dichloropropene	0.50	U	0.50	0.22
71-55-6	1,1,1-Trichloroethane	0.50	U	0.50	0.24
79-00-5	1,1,2-Trichloroethane	0.50	U	0.50	0.20
79-01-6	Trichloroethene	5.0		0.50	0.31
108-88-3	Toluene	0.50	U	0.50	0.38
75-01-4	Vinyl chloride	0.50	U	0.50	0.17
1330-20-7	Xylenes, Total	1.0	U	1.0	0.65
591-78-6	2-Hexanone	2.5	U	2.5	1.1
156-59-2	cis-1,2-Dichloroethene	7.5		0.50	0.22

for 4/6/22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Client Sample ID: MW-7 Lab Sample ID: 460-218471-5

Matrix: Water Lab File ID: TT130094.D

Analysis Method: 8260C LL Date Collected: 09/15/2020 13:45

Sample wt/vol: 5(mL) Date Analyzed: 09/21/2020 16:43

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 725522 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.50	U	0.50	0.20
75-27-4	Bromodichloromethane	0.50	U	0.50	0.34
75-25-2	Bromoform	0.50	U → UJ	0.50	0.54
74-83-9	Bromomethane	0.50	U	0.50	0.55
108-10-1	methyl isobutyl ketone	2.5	U	2.5	1.3
75-15-0	Carbon disulfide	0.50	U	0.50	0.82
56-23-5	Carbon tetrachloride	0.50	U	0.50	0.21
108-90-7	Chlorobenzene	0.50	U	0.50	0.38
75-00-3	Chloroethane	0.50	U	0.50	0.32
67-66-3	Chloroform	0.50	U	0.50	0.33
74-87-3	Chloromethane	0.50	U	0.50	0.40
10061-01-5	cis-1,3-Dichloropropene	0.50	U	0.50	0.22
124-48-1	Dibromochloromethane	0.50	U	0.50	0.28
75-34-3	1,1-Dichloroethane	0.50	U	0.50	0.26
107-06-2	1,2-Dichloroethane	0.50	U	0.50	0.43
75-35-4	1,1-Dichloroethene	0.50	U	0.50	0.26
78-87-5	1,2-Dichloropropane	0.50	U	0.50	0.35
100-41-4	Ethylbenzene	0.50	U	0.50	0.30
78-93-3	Methyl Ethyl Ketone	2.5	U	2.5	1.9
75-09-2	Methylene Chloride	0.50	U	0.50	0.32
1634-04-4	Methyl tert-butyl ether	0.50	U	0.50	0.22
100-42-5	Styrene	0.50	U	0.50	0.42
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37
127-18-4	Tetrachloroethene	57		0.50	0.25
156-60-5	trans-1,2-Dichloroethene	0.50	U	0.50	0.24
10061-02-6	trans-1,3-Dichloropropene	0.50	U	0.50	0.22
71-55-6	1,1,1-Trichloroethane	0.50	U	0.50	0.24
79-00-5	1,1,2-Trichloroethane	0.50	U	0.50	0.20
79-01-6	Trichloroethene	5.3		0.50	0.31
108-88-3	Toluene	0.50	U	0.50	0.38
75-01-4	Vinyl chloride	0.50	U	0.50	0.17
1330-20-7	Xylenes, Total	1.0	U	1.0	0.65
591-78-6	2-Hexanone	2.5	U	2.5	1.1
156-59-2	cis-1,2-Dichloroethene	6.5		0.50	0.22

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FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Client Sample ID: MW-X MW-7 Lab Sample ID: 460-218471-6

Matrix: Water Lab File ID: TT130095.D

Analysis Method: 8260C LL Date Collected: 09/15/2020 00:00

Sample wt/vol: 5(mL) Date Analyzed: 09/21/2020 17:04

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 725522 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.50	U	0.50	0.20
75-27-4	Bromodichloromethane	0.50	U	0.50	0.34
75-25-2	Bromoform	0.50	U UJ	0.50	0.54
74-83-9	Bromomethane	0.50	U	0.50	0.55
108-10-1	methyl isobutyl ketone	2.5	U	2.5	1.3
75-15-0	Carbon disulfide	0.50	U	0.50	0.82
56-23-5	Carbon tetrachloride	0.50	U	0.50	0.21
108-90-7	Chlorobenzene	0.50	U	0.50	0.38
75-00-3	Chloroethane	0.50	U	0.50	0.32
67-66-3	Chloroform	0.50	U	0.50	0.33
74-87-3	Chloromethane	0.50	U	0.50	0.40
10061-01-5	cis-1,3-Dichloropropene	0.50	U	0.50	0.22
124-48-1	Dibromochloromethane	0.50	U	0.50	0.28
75-34-3	1,1-Dichloroethane	0.50	U	0.50	0.26
107-06-2	1,2-Dichloroethane	0.50	U	0.50	0.43
75-35-4	1,1-Dichloroethene	0.50	U	0.50	0.26
78-87-5	1,2-Dichloropropane	0.50	U	0.50	0.35
100-41-4	Ethylbenzene	0.50	U	0.50	0.30
78-93-3	Methyl Ethyl Ketone	2.5	U	2.5	1.9
75-09-2	Methylene Chloride	0.50	U	0.50	0.32
1634-04-4	Methyl tert-butyl ether	0.50	U	0.50	0.22
100-42-5	Styrene	0.50	U	0.50	0.42
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37
127-18-4	Tetrachloroethene	54		0.50	0.25
156-60-5	trans-1,2-Dichloroethene	0.50	U	0.50	0.24
10061-02-6	trans-1,3-Dichloropropene	0.50	U	0.50	0.22
71-55-6	1,1,1-Trichloroethane	0.50	U	0.50	0.24
79-00-5	1,1,2-Trichloroethane	0.50	U	0.50	0.20
79-01-6	Trichloroethene	5.0		0.50	0.31
108-88-3	Toluene	0.50	U	0.50	0.38
75-01-4	Vinyl chloride	0.50	U	0.50	0.17
1330-20-7	Xylenes, Total	1.0	U	1.0	0.65
591-78-6	2-Hexanone	2.5	U	2.5	1.1
156-59-2	cis-1,2-Dichloroethene	6.4		0.50	0.22

4/6/22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Client Sample ID: MW-6 Lab Sample ID: 460-218471-7

Matrix: Water Lab File ID: TT130096.D

Analysis Method: 8260C LL Date Collected: 09/16/2020 09:35

Sample wt/vol: 5(mL) Date Analyzed: 09/21/2020 17:25

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 725522 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.50	U	0.50	0.20
75-27-4	Bromodichloromethane	0.50	U	0.50	0.34
75-25-2	Bromoform	0.50	U UJ	0.50	0.54
74-83-9	Bromomethane	0.50	U	0.50	0.55
108-10-1	methyl isobutyl ketone	2.5	U	2.5	1.3
75-15-0	Carbon disulfide	0.50	U	0.50	0.82
56-23-5	Carbon tetrachloride	0.50	U	0.50	0.21
108-90-7	Chlorobenzene	0.50	U	0.50	0.38
75-00-3	Chloroethane	0.50	U	0.50	0.32
67-66-3	Chloroform	0.50	U	0.50	0.33
74-87-3	Chloromethane	0.50	U	0.50	0.40
10061-01-5	cis-1,3-Dichloropropene	0.50	U	0.50	0.22
124-48-1	Dibromochloromethane	0.50	U	0.50	0.28
75-34-3	1,1-Dichloroethane	0.50	U	0.50	0.26
107-06-2	1,2-Dichloroethane	0.50	U	0.50	0.43
75-35-4	1,1-Dichloroethene	0.50	U	0.50	0.26
78-87-5	1,2-Dichloropropane	0.50	U	0.50	0.35
100-41-4	Ethylbenzene	0.50	U	0.50	0.30
78-93-3	Methyl Ethyl Ketone	2.5	U	2.5	1.9
75-09-2	Methylene Chloride	0.50	U	0.50	0.32
1634-04-4	Methyl tert-butyl ether	0.50	U	0.50	0.22
100-42-5	Styrene	0.50	U	0.50	0.42
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37
127-18-4	Tetrachloroethene	37		0.50	0.25
156-60-5	trans-1,2-Dichloroethene	0.50	U	0.50	0.24
10061-02-6	trans-1,3-Dichloropropene	0.50	U	0.50	0.22
71-55-6	1,1,1-Trichloroethane	0.50	U	0.50	0.24
79-00-5	1,1,2-Trichloroethane	0.50	U	0.50	0.20
79-01-6	Trichloroethene	2.9		0.50	0.31
108-88-3	Toluene	0.50	U	0.50	0.38
75-01-4	Vinyl chloride	0.50	U	0.50	0.17
1330-20-7	Xylenes, Total	1.0	U	1.0	0.65
591-78-6	2-Hexanone	2.5	U	2.5	1.1
156-59-2	cis-1,2-Dichloroethene	4.3		0.50	0.22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Client Sample ID: MW-2R Lab Sample ID: 460-218471-8

Matrix: Water Lab File ID: TT130097.D

Analysis Method: 8260C LL Date Collected: 09/16/2020 11:50

Sample wt/vol: 5(mL) Date Analyzed: 09/21/2020 17:46

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 725522 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.50	U	0.50	0.20
75-27-4	Bromodichloromethane	0.50	U	0.50	0.34
75-25-2	Bromoform	0.50	U UJ	0.50	0.54
74-83-9	Bromomethane	0.50	U	0.50	0.55
108-10-1	methyl isobutyl ketone	2.5	U	2.5	1.3
75-15-0	Carbon disulfide	0.50	U	0.50	0.82
56-23-5	Carbon tetrachloride	0.50	U	0.50	0.21
108-90-7	Chlorobenzene	0.50	U	0.50	0.38
75-00-3	Chloroethane	0.50	U	0.50	0.32
67-66-3	Chloroform	0.50	U	0.50	0.33
74-87-3	Chloromethane	0.50	U	0.50	0.40
10061-01-5	cis-1,3-Dichloropropene	0.50	U	0.50	0.22
124-48-1	Dibromochloromethane	0.50	U	0.50	0.28
75-34-3	1,1-Dichloroethane	0.50	U	0.50	0.26
107-06-2	1,2-Dichloroethane	0.50	U	0.50	0.43
75-35-4	1,1-Dichloroethene	0.50	U	0.50	0.26
78-87-5	1,2-Dichloropropane	0.50	U	0.50	0.35
100-41-4	Ethylbenzene	0.50	U	0.50	0.30
78-93-3	Methyl Ethyl Ketone	2.5	U	2.5	1.9
75-09-2	Methylene Chloride	0.50	U	0.50	0.32
1634-04-4	Methyl tert-butyl ether	0.50	U	0.50	0.22
100-42-5	Styrene	0.50	U	0.50	0.42
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37
127-18-4	Tetrachloroethene	53		0.50	0.25
156-60-5	trans-1,2-Dichloroethene	0.50	U	0.50	0.24
10061-02-6	trans-1,3-Dichloropropene	0.50	U	0.50	0.22
71-55-6	1,1,1-Trichloroethane	0.50	U	0.50	0.24
79-00-5	1,1,2-Trichloroethane	0.50	U	0.50	0.20
79-01-6	Trichloroethene	2.6		0.50	0.31
108-88-3	Toluene	0.50	U	0.50	0.38
75-01-4	Vinyl chloride	0.50	U	0.50	0.17
1330-20-7	Xylenes, Total	1.0	U	1.0	0.65
591-78-6	2-Hexanone	2.5	U	2.5	1.1
156-59-2	cis-1,2-Dichloroethene	2.4		0.50	0.22

for 4/6/22

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Client Sample ID: TB_20200916 Lab Sample ID: 460-218471-9

Matrix: Water Lab File ID: TT130089.D

Analysis Method: 8260C LL Date Collected: 09/16/2020 00:00

Sample wt/vol: 5(mL) Date Analyzed: 09/21/2020 14:59

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 725522 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
67-64-1	Acetone	11		5.0	4.4
71-43-2	Benzene	0.50	U	0.50	0.20
75-27-4	Bromodichloromethane	0.50	U	0.50	0.34
75-25-2	Bromoform	0.50	~~U~~ UJ	0.50	0.54
74-83-9	Bromomethane	0.50	U	0.50	0.55
108-10-1	methyl isobutyl ketone	2.5	U	2.5	1.3
75-15-0	Carbon disulfide	0.50	U	0.50	0.82
56-23-5	Carbon tetrachloride	0.50	U	0.50	0.21
108-90-7	Chlorobenzene	0.50	U	0.50	0.38
75-00-3	Chloroethane	0.50	U	0.50	0.32
67-66-3	Chloroform	0.50	U	0.50	0.33
74-87-3	Chloromethane	0.50	U	0.50	0.40
10061-01-5	cis-1,3-Dichloropropene	0.50	U	0.50	0.22
124-48-1	Dibromochloromethane	0.50	U	0.50	0.28
75-34-3	1,1-Dichloroethane	0.50	U	0.50	0.26
107-06-2	1,2-Dichloroethane	0.50	U	0.50	0.43
75-35-4	1,1-Dichloroethene	0.50	U	0.50	0.26
78-87-5	1,2-Dichloropropane	0.50	U	0.50	0.35
100-41-4	Ethylbenzene	0.50	U	0.50	0.30
78-93-3	Methyl Ethyl Ketone	2.5	U	2.5	1.9
75-09-2	Methylene Chloride	0.50	U	0.50	0.32
1634-04-4	Methyl tert-butyl ether	0.50	U	0.50	0.22
100-42-5	Styrene	0.50	U	0.50	0.42
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37
127-18-4	Tetrachloroethene	0.50	U	0.50	0.25
156-60-5	trans-1,2-Dichloroethene	0.50	U	0.50	0.24
10061-02-6	trans-1,3-Dichloropropene	0.50	U	0.50	0.22
71-55-6	1,1,1-Trichloroethane	0.50	U	0.50	0.24
79-00-5	1,1,2-Trichloroethane	0.50	U	0.50	0.20
79-01-6	Trichloroethene	0.50	U	0.50	0.31
108-88-3	Toluene	0.50	U	0.50	0.38
75-01-4	Vinyl chloride	0.50	U	0.50	0.17
1330-20-7	Xylenes, Total	1.0	U	1.0	0.65
591-78-6	2-Hexanone	2.5	U	2.5	1.1
156-59-2	cis-1,2-Dichloroethene	0.50	U	0.50	0.22

for 9/16/20

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-218471-1

SDG No.:

Client Sample ID: FB_20200916 Lab Sample ID: 460-218471-10

Matrix: Water Lab File ID: TT130106.D

Analysis Method: 8260C LL Date Collected: 09/16/2020 09:40

Sample wt/vol: 5(mL) Date Analyzed: 09/21/2020 21:14

Soil Aliquot Vol: Dilution Factor: 1

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

% Moisture: Level: (low/med) Low

Analysis Batch No.: 725691 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.50	U	0.50	0.20
75-27-4	Bromodichloromethane	0.50	U	0.50	0.34
75-25-2	Bromoform	0.50	~~U~~ UJ	0.50	0.54
74-83-9	Bromomethane	0.50	U	0.50	0.55
108-10-1	methyl isobutyl ketone	2.5	U	2.5	1.3
75-15-0	Carbon disulfide	0.50	U	0.50	0.82
56-23-5	Carbon tetrachloride	0.50	~~U~~ UJ	0.50	0.21
108-90-7	Chlorobenzene	0.50	U	0.50	0.38
75-00-3	Chloroethane	0.50	U	0.50	0.32
67-66-3	Chloroform	0.50	U	0.50	0.33
74-87-3	Chloromethane	0.61		0.50	0.40
10061-01-5	cis-1,3-Dichloropropene	0.50	U	0.50	0.22
124-48-1	Dibromochloromethane	0.50	U	0.50	0.28
75-34-3	1,1-Dichloroethane	0.50	U	0.50	0.26
107-06-2	1,2-Dichloroethane	0.50	U	0.50	0.43
75-35-4	1,1-Dichloroethene	0.50	U	0.50	0.26
78-87-5	1,2-Dichloropropane	0.50	U	0.50	0.35
100-41-4	Ethylbenzene	0.50	U	0.50	0.30
78-93-3	Methyl Ethyl Ketone	2.5	U	2.5	1.9
75-09-2	Methylene Chloride	0.50	U	0.50	0.32
1634-04-4	Methyl tert-butyl ether	0.50	U	0.50	0.22
100-42-5	Styrene	0.50	U	0.50	0.42
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	0.50	0.37
127-18-4	Tetrachloroethene	0.50	U	0.50	0.25
156-60-5	trans-1,2-Dichloroethene	0.50	U	0.50	0.24
10061-02-6	trans-1,3-Dichloropropene	0.50	U	0.50	0.22
71-55-6	1,1,1-Trichloroethane	0.50	U	0.50	0.24
79-00-5	1,1,2-Trichloroethane	0.50	U	0.50	0.20
79-01-6	Trichloroethene	0.50	U	0.50	0.31
108-88-3	Toluene	0.50	U	0.50	0.38
75-01-4	Vinyl chloride	0.50	U	0.50	0.17
1330-20-7	Xylenes, Total	1.0	U	1.0	0.65
591-78-6	2-Hexanone	2.5	U	2.5	1.1
156-59-2	cis-1,2-Dichloroethene	0.50	U	0.50	0.22

4/16/22

APPENDIX C

PURGED GROUNDWATER DISPOSAL DOCUMENTATION

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Remediation, Remedial Bureau A
625 Broadway, 12th Floor, Albany, NY 12233-7015
P: (518) 402-9625 I F: (518) 402-9627
www.dec.ny.gov

March 29, 2021

Sent via e-mail, no hard copy to follow

Mr. Bryan Zieroff, CPG, LEP
Technical Director
AKRF
Environmental and Planning Consultants
34 South Broadway, Suite 314
White Plains, NY 10601

Re: Contained-In Determination
New City Plaza, 2-88 North Main Street, New City, New York
NYSDEC Site No. C344065

Dear Mr. Zieroff:

We have completed our review of the water sampling data (Lab Report ID: 460-206193-1, 460-218471-1 and460-229587-1) submitted with your March 21, 2021 request, via e-mail, for a “contained-in” determination for the referenced project.

Concentrations detected for individual VOCs were all significantly less than their current “contained-in” groundwater action levels, and Land Disposal Restriction (LDR) concentrations.

Water (well development water, purge water, well sampling and decon water) collecting during the groundwater monitoring program from March 2020, September 2020, and March 2021, met "contained-in" groundwater action levels and Land Disposal Restriction concentrations. Concentrations for cis-1,2-dichloroethene, trichloroethene and tetrachloroethene were below their "contained-in" groundwater action levels and Land Disposal Restriction concentrations. Therefore, two (2) 55-gallon drums, containing water generated during the quarterly groundwater monitoring program at the referenced project do not have to be managed as hazardous waste and can be transported off-site to Veolia ES Technical Solutions LLC, of Flanders, New Jersey for disposal as non-hazardous waste.

Should you have any questions regarding the content of this letter, please do not hesitate to contact me at (518) 402-9611 or email me at henry.wilkie@dec.ny.gov.

Sincerely,



Henry Wilkie
Assistant Environmental Engineer
RCRA Permitting Section

ecc: K. Thompson, DEC

PHONE: 631.608.8810
FAX: 631.608.8811

BROOKSIDE ENVIRONMENTAL
www.brooksideweb.com

Transporter Permit #1A-644
EPA ID #NYR000081661
BIC # 2935

(1)
Tim

NON-HAZARDOUS MANIFEST

1. Customer's US EPA ID NO. Not Required
Document No.
2. Page 1 of 1

3. Customer's Name and Mailing Address
Newton Assoc. LLC
2-88 North Main St.
New City, NY 10956
4. Phone ( )

A. Document Number
B. State ID
C. State Transporter's ID 1A-644
D. Transporter's Phone 631-608-8810

5. Transporter 1 Company Name: Brookside Environmental, Inc.
6. US EPA ID Number: NYR000081661

7. Transporter 2 Company Name
8. US EPA ID Number

E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
Veolia ES Technical Solutions
1 Eden Lane
Flanders, NJ 07836
10. US EPA ID Number: NJD980536593

G. State Facility's ID
H. Facility's Phone 973-786-4052

GENERATOR

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	L. Waste No.
a. Non-regulated liquid non-rcra / non-dot	2	DT	100	G	
b.					
c.					
d.					

J. Additional Descriptions for Materials Listed Above
1) groundwater with low-level solvents
WIP# 436894

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. CUSTOMER CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

Printed / Type Name	Signature	DATE Month	Day	Year
Tim McClintock as agent for generator	Tim McClintock as agent for generator	4	23	21

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed / Type Name	Signature	DATE Month	Day	Year
Daniel Kennedy		4	23	21

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed / Type Name	Signature	DATE Month	Day	Year

FACILITY

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 19.

Printed / Typed Name	DATE Month	Day	Year

04/23/2021 07:00

APPENDIX D

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

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

Site Details **Box 1**

Site No. C344065

Site Name New City Plaza f/k/a Newton Place Shopping Center

Site Address: 44 North Main Street Zip Code: 10956
City/Town: New City
County: Rockland
Site Acreage: 1.139

Reporting Period: March 22, 2020 to March 22, 2021

	YES	NO
1. Is the information above correct?	X	❑
If NO, include handwritten above or on a separate sheet.		
2. Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period?	❑	X
3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?	❑	X
4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?	❑	X

If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.

	YES	NO
5. Is the site currently undergoing development?	❑	X

Box 2

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

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

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

_____ _____
Signature of Owner, Remedial Party or Designated Representative Date

	YES	NO
8. Has any new information revealed that assumptions made in the Qualitative Exposure Assessment regarding offsite contamination are no longer valid?	❑	X

If you answered YES to question 8, include documentation or evidence that documentation has been previously submitted with this certification form.

9. Are the assumptions in the Qualitative Exposure Assessment still valid? (The Qualitative Exposure Assessment must be certified every five years)	X	❑

If you answered NO to question 9, the Periodic Review Report must include an updated Qualitative Exposure Assessment based on the new assumptions.

SITE NO. C344065

Description of Institutional Controls

Parcel	Owner	Institutional Control
43.15-1-22	Newton Associates, LLC	Ground Water Use Restriction Soil Management Plan Landuse Restriction Monitoring Plan Site Management Plan O&M Plan IC/EC Plan

Site use must be maintained as Commercial or Industrial;

Prohibition of groundwater use without treatment;

Compliance with Site Management Plan which includes a Soil Management Plan, an EC/IC Plan, a Monitoring Plan, and an O&M Plan.

Description of Engineering Controls

Parcel	Engineering Control
43.15-1-22	Vapor Mitigation Cover System

A Site Cover System consisting of the pre-existing concrete floor slab for the entire plaza building footprint within the Site, an asphalt paved parking lot with underlying aggregate sub-base, and one foot of soil in the landscaped area which meets the applicable Soil Cleanup Objectives;

Six Sub-slab depressurization systems (SSDSs) consisting of five on-site and one immediately adjacent to the site within the same Shopping Plaza building.

Periodic Review Report (PRR) Certification Statements

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

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

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

YES	NO
X	❑

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

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

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

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

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

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

YES	NO
X	❑

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

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

_____ _____

Signature of Owner, Remedial Party or Designated Representative Date

IC CERTIFICATIONS
SITE NO. C344065

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 Peter Levy at 551 Fifth Avenue, Suite 2200, New York NY 10176
print name print business address

am certifying as Owner (Owner or Remedial Party)

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

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

4/13/22
Date

EC CERTIFICATIONS

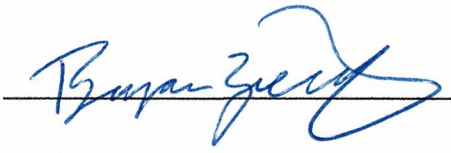
Box 7

Qualified Environmental Professional 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 Bryan Zieroff (print name) at AKRF, Inc., 34 South Broadway, White Plains, New York (print business address),

am certifying as a Qualified Environmental Professional for the Newton Associates (Owner or Remedial Party)



Signature of Qualified Environmental Professional, for the Owner or Remedial Party, Rendering Certification	Stamp (Required for PE)	Date
	NA	04/21/22