

2025 COMPREHENSIVE GROUNDWATER MONITORING REPORT

FROST STREET SITES
WESTBURY, NEW YORK

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EXECUTIVE SUMMARY

This report presents the findings for the first quarter 2025 groundwater sampling event performed at the Frost Street Sites. The Frost Street Sites are located west of the intersection of Old Country Road and the Wantagh State Parkway in the New Cassel Industrial Area. The Frost Street Sites are listed by the New York State Department of Environmental Conservation as Site No. 1-30-043 I (Former Autoline Automotive Site), 1-30-043 L (89 Frost Street Site), and 1-30-043 M (Former Applied Fluidics Site). The contaminants of concern at the Frost Street Sites are chlorinated volatile organic compounds (VOCs), specifically tetrachloroethene and trichloroethene and their associated breakdown products.

Summary of Current Data

Overall, groundwater data demonstrates that the air sparge/soil vapor extraction system is successfully removing contamination (VOCs) from the subsurface, containing contaminant mass, and preventing contaminant migration; thereby reducing VOC concentrations in groundwater within, and downgradient of, its zone of influence. Currently, approximately 75% of source area wells and 100% of onsite downgradient wells exhibit concentrations proximate to or below, remedial goals. Groundwater concentrations have remained generally stable in recent years.

Groundwater data also demonstrates that the groundwater extraction system is effectively removing residual VOCs in groundwater that have migrated from the source area, thereby reducing groundwater VOC concentrations in downgradient monitoring wells. While tetrachloroethene and/or trichloroethene concentrations are above remedial goals, groundwater concentrations downgradient of Old Country Road have decreased by up to 99%.

Recommended Changes to Groundwater Monitoring Program

Based on the groundwater data and trends, described above and in this report, it is recommended that sampling be eliminated at FSMW-6B and FSMW-9A, which will be documented in the forthcoming Site Management Plan. VOC concentrations of samples collected from these two wells have been below remedial goals for the last six sampling events and no longer provide meaningful data on system performance.

ACRONYMS

µg/L	micrograms per liter
AS	air sparge
bgs	below ground surface
cis-1,2-DCE	cis-1,2-dichloroethene
DER-10	Final DER-10 Technical Guidance for Site Investigation and Remediation
gpm	gallons per minute
ND	non-detect
NYSDEC	New York State Department of Environmental Conservation
PCE	tetrachloroethene
Q	quarter
RG	remedial goal
SVE	soil vapor extraction
TCE	trichloroethene
VOC	volatile organic compound

1.0 INTRODUCTION AND BACKGROUND

This report presents the findings for the first quarter (Q1) 2025 groundwater sampling event performed at the Frost Street Sites. The Frost Street Sites are located west of the intersection of Old Country Road and the Wantagh State Parkway in the New Cassel Industrial Area as illustrated on Figure 1 and Figure 2. The Frost Street Sites are listed by the New York State Department of Environmental Conservation (NYSDEC) as Site No. 1-30-043 I (Former Autoline Automotive Site), 1-30-043 L (89 Frost Street Site), and 1-30-043 M (Former Applied Fluidics Site). The contaminants of concern at the Frost Street Sites are chlorinated volatile organic compounds (VOCs), specifically tetrachloroethene (PCE) and trichloroethene (TCE) and their associated breakdown products.

1.1 Purpose

Since 2005, long-term groundwater monitoring has been performed at the Frost Street Sites to evaluate the performance of the remedial systems, which are described below. Active and idle monitoring wells are shown on Figure 3.

Remedial goals (RGs) for groundwater at the Frost Street Sites are New York State Class GA Ambient Water Quality Standards and New York State Department of Health Drinking Water Standards. RGs for both PCE and TCE, the predominant Frost Street Sites-related contaminants, are 5 micrograms per liter ($\mu\text{g/L}$).

This Monitoring Report is compliant with NYSDEC *Final DER-10 Technical Guidance for Site Investigation and Remediation* (NYSDEC, May 2010) (DER-10).

1.2 Remedial Systems

The Frost Street Sites remedial systems include an air sparge (AS)/soil vapor extraction (SVE) system and a groundwater extraction system, shown on Figure 4.

- AS/SVE System (Operable Unit 1)
 - Currently in operation
 - Eight SVE wells, 19 AS wells
 - Part of the selected remedy for soil and groundwater
 - Began operation in 2005 after source removal activities
 - Optimized in 2014/2015
 - SVE-6, AS-12, AS-13, and AS-16 taken offline due to minimal mass removal
 - SVE-6B, AS-10B, AS-12B, AS-13B, and AS-16B added to treat a suspected hot spot that was identified in field investigations performed 2009 to 2011

- New compressor installed February 2021
- Subsurface piping repairs for AS-1, AS-2, and AS-3 in October 2023
- Groundwater Extraction System (Operable Unit 2)
 - Currently in operation
 - Four extraction wells
 - EX-1A Screened 50 to 100 feet below ground surface (bgs)
Operating at approximately 30 gallons per minute (gpm)
 - EX-1B Screened 100 to 150 feet bgs
Operating at approximately 30 gpm
 - EX-1C Screened 150 to 200 feet bgs
Operating at approximately 48 gpm
 - EX-1D Screened 200 to 240 feet bgs
Operating at approximately 48 gpm
 - Began operation in March 2018, after the Q1 2018 sampling event
 - Pumping test performed in 2018 determined that operating rates are higher than necessary to achieve required capture (EnSafe, August 2018)

1.3 Historical Baseline Data

Monitoring wells at the Frost Street Sites were sampled on several occasions between 1998 and 2005 during the remedial investigation and AS/SVE system design process. The data indicated that groundwater at the Frost Street Sites was impacted by chlorinated VOCs, primarily PCE and TCE, at concentrations above the RG for each of these compounds of 5 µg/L. Other chlorinated VOCs, such as 1,1,1-trichloroethane and 1,2-dichloroethane, also exceeded the RGs at some monitoring locations. Historically, the highest concentrations of PCE and TCE were found in groundwater samples collected from shallow monitoring wells (screened approximately 60 to 70 feet bgs) in or downgradient of the source area, as evidenced by monitoring wells: FSMW-2A, FSMW-4A, FSMW-8A, and FSMW-9A. PCE and TCE concentrations at most locations decreased over the course of the 1998 and 2005 sampling events, likely due to natural attenuation and movement of the plume.

1.4 Sampling Program

Groundwater sampling at the Frost Street Sites is performed in accordance with the NYSDEC-approved *Final Engineering Report and Operation, Maintenance, and Monitoring Plan* (Walden, June 2006), the NYSDEC-approved *Monitoring Well Sampling Addendum* (EnSafe, January 25, 2016), and recommendations made in the *2019 Comprehensive Groundwater Monitoring Report* (EnSafe, September 2019) and *2022 Comprehensive Groundwater Monitoring Report* (EnSafe,



December 2022). Based on recommendations made in the *Quarterly Groundwater Monitoring Report – Third Quarter 2018* (EnSafe, December 2018), samples were collected via low-flow sampling techniques.

Note: NYSDEC agreed with the recommendation in the *2022 Comprehensive Groundwater Monitoring Report* to reduce sampling to every fifth quarter, but did not agree to discontinue sampling at FSMW-6B and FSMW-9A. Figure 3 shows the Frost Street Sites related monitoring wells and the sampling frequency.

2.0 GROUNDWATER SAMPLING

The Q1 2025 comprehensive groundwater sampling event was performed from March 25 to 27 2025, at which time groundwater samples were collected from 15 monitoring wells in accordance with the applicable sampling plans and modifications described in Section 1.4.

- Site-related monitoring wells were gauged for depth to groundwater on March 25, 2025.
- Samples were collected via low-flow sampling techniques. During purging, the turbidity, specific conductance, pH, and temperature of groundwater in each monitoring well were measured with a pre-calibrated instrument. Samples were collected from the wells once parameters stabilized.
- Groundwater samples were collected from monitoring wells LRF-1, FSMW-1A, FSMW-2A, FSMW-3A, FSMW-4A, FSMW-4B, FSMW-6B, FSMW-8A, FSMW-9A, FSMW-13A, FSMW-13B, FSMW-13C, FSMW-14A, FSMW-14B, and FSMW-14C, and submitted to a laboratory for VOC analysis.
- Quality control samples for VOCs were collected in accordance with the *Quality Assurance Project Plan* (Walden, June 2006) and included blind field duplicates of FSMW-4A (DUP02-032725) and FMSW-13A (DUP01-032625), two equipment blanks (EB01-032525 and EB02-032725), two matrix spike/matrix spike duplicates, and two trip blanks.
- The groundwater samples were submitted to TestAmerica Laboratories, Inc., of Edison, New Jersey, a New York State Department of Health Environmental Laboratory Approval Program Contract Laboratory Program laboratory. All groundwater samples were analyzed for target compound list VOCs Contract Laboratory Program (OLM 4.2 List) by United States Environmental Protection Agency Method 8260C, reported with Superfund equivalent deliverables in accordance with NYSDEC Analytical Services Protocol Category B.
- Approximately 40 gallons of purge water were accumulated during sampling. This water was temporarily stored in an upright polypropylene tank and filtered through activated carbon. These waters will be combined with AS/SVE system knockout water and once the tank is full, sampled for permit compliance, and then discharged into the Nassau County Department of Public Works municipal sewage collected system via the sewer manhole located at the end of Main Street, behind the Century 21 building and just west of the 101 Frost Street sewer line clean-out in accordance with Nassau County Department of Public Works authorization.

3.0 SUMMARY AND EVALUATION OF RESULTS

3.1 Groundwater Elevations

The Q1 2025 depth to water and calculated groundwater elevations are shown on Table 1; historical data is shown on Table 2. Based on the Q1 2025 elevation data, groundwater flows southerly, towards the extraction wells.¹ The groundwater surface for each group of monitoring wells with screened intervals associated with the corresponding extraction well pumping elevation is shown on Figures 5 through 8. These groundwater surface maps show distinct cones of depression in each pumping interval, which is directly attributed to the extraction wells and their influence.

3.2 Analytical Results

Table 3 presents Q1 2025 VOC concentrations; Table 4 presents the VOC concentrations for all quarterly and annual groundwater sampling events performed to date. Trend graphs for each monitoring well, which illustrate the historical and current PCE and TCE concentrations, are included in Appendix A.²

3.2.1 Trend Analysis

The Q1 2025 groundwater monitoring data demonstrate groundwater conditions after nearly 20 years of AS/SVE system operation, and the system's continued effectiveness in removing contamination (VOCs) from the subsurface, containing contaminant mass, and preventing contaminant migration; thereby reducing VOC concentrations in groundwater within, and downgradient of, its zone of influence. These results also reflect groundwater conditions after over 7 years of groundwater extraction system operation and demonstrate the system's impact on groundwater VOC concentrations.

A review of the groundwater analytical results presented in this report shows that the overall PCE and TCE concentrations in most of the related monitoring wells have steadily decreased since AS/SVE system start-up in September 2005. The groundwater monitoring results and trends are analyzed below to evaluate the effectiveness of the remedy in accordance with the monitoring plans and DER-10, grouped based on the well locations and concentrations detected.

During the first sampling event post AS/SVE system startup (Q3 2006), five onsite monitoring wells (FSMW-2A, FSMW-3A, FSMW-4A, FSMW-8A, and FSMW-9A) and three offsite monitoring wells

¹ Monitoring wells were resurveyed in 2018; groundwater elevations calculated using this data are based on revised well elevations, as indicated in the tables.

² It should be noted that the vertical scales on these plots vary from well to well due to the wide range of concentrations detected at each of the monitoring wells.



(FSMW-13B, FSMW-14A, and FSMW-14B) had combined PCE and TCE concentrations above 1,000 µg/L. Due to the efficacy of the AS/SVE system and the groundwater extraction system, only no wells sampled in Q1 2025 exhibit a combined PCE and TCE concentrations (or total combined VOC concentrations) above 1,000 µg/L. In fact, all wells are currently below 100 µg/L combined PCE and TCE concentrations except for LRF-1, FSMW-2A, and FSMW-13A. Furthermore, monitoring wells FSMW-4B, FSMW-6B, FSMW-8A, FSMW-9A, and FSMW-14C are below RGs. Monitoring wells FSMW-1A, FSMW-3A, FSMW-4A, FSMW-13B, and FSMW-14A have concentrations approaching RGs.

Trend graphs for actively sampled wells are provided in Appendix A.

3.2.1.1 Onsite – Source Area

These monitoring wells (LRF-1, FSMW-1A/1B, FSMW-2A/2B, FSMW-3A/3B, FSMW-4A/4B, and FSMW-8A/8B) are located within the source area on the Frost Streets Sites, in or just outside of the radius of influence of the AS/SVE system, as shown on Figure 4. These wells are located 400 to 1,000 feet upgradient of the groundwater extraction wells and are not considered to be directly influenced by this system.

Wells Currently Sampled

Groundwater samples collected from the following source area monitoring wells have contained PCE, TCE, or both at concentrations above the respective RGs of 5 µg/L during one or more of the last six sampling events and were sampled in 2025, as discussed below.

Results Summary Onsite – Source Area			
Sample Quarter	Well ID	PCE	TCE
Q1 2025	LRF-1	550	64
Q1 2025	FSMW-1A	8.4	1.6
Q1 2025	FSMW-2A	150	9.2
Q1 2025	FSMW-3A	5.6	1.4
Q1 2025	FSMW-4A	33	ND
Q1 2025	FSMW-4B	1.4	ND
Q1 2025	FSMW-8A	1.5	ND

Notes:

Bold indicates a detection.

Bold shading indicates exceedance of remedial goal.

ND indicates non-detect.

- **LRF-1:** Located near the northern boundary of 101 Frost Street, upgradient but near the source area, and along the edge of the radius of influence of the AS/SVE system.

PCE and TCE concentrations at LRF-1 decreased steadily from 2006 until 2013, reaching non-detect (ND) or concentrations below the respective RGs. PCE and TCE concentrations increased between 2013 and 2014, and again from 2015 through 2018. From 2018 to 2022, PCE and TCE concentrations decreased overall, with some slight fluctuations. Q4 2023 PCE and TCE concentrations were the highest seen at that well to date; Q1 2025 PCE and TCE concentrations decreased by 50% from Q4 2023.

These groundwater fluctuations at LRF-1 are either due to an upgradient source or desorption of contamination from soil in the source area; a possible result of the 2015 AS/SVE system optimization. In either case, groundwater that travels downgradient from LRF-1 is treated by the AS/SVE system and, ultimately, the downgradient groundwater extraction system. However, site data indicates that the majority of contaminated groundwater does not migrate past the AS/SVE system treatment area.

- **FSMW-1A:** Located near the northern boundary of 101 Frost Street, upgradient but near the onsite source area, and along the edge of the radius of influence of the AS/SVE system.

PCE and TCE concentrations followed a decreasing trend beginning in 2007 through mid-2014. Over that time, TCE concentrations were below its RG from mid-2008 through the Q2 2014, while PCE concentrations were below its RG from mid-2011 through the Q1 2014. PCE and TCE concentrations then increased in Q3 2014 through Q1 2015, before decreasing through Q2 2016, with the decrease likely due to the 2015 AS/SVE optimization. PCE and TCE concentrations remained relatively consistent with some seasonal fluctuations between Q1 2015 and Q2 2019; followed by a decreasing trend for six consecutive sampling events through Q3 2022. Q4 2023 concentrations increased slightly, but Q1 2025 concentrations show an over 80% decrease from Q4 2023. Concentrations at this well are the lowest to date with PCE concentrations just above the RG and TCE concentrations below the RG.

Q1 2025 PCE and TCE concentrations demonstrate a more than 98% reduction from the maximum reported concentrations (Q4 2006).

- **FSMW-2A:** Located at the southwest corner of 101 Frost Street/northwest corner of 89 Frost Street, either within or immediately downgradient of the onsite source area, and near the radius of influence of the AS/SVE system and near the AS/SVE system modifications implemented in 2015.

PCE and TCE concentrations historically fluctuated but showed a decreasing trend since the 2015 AS/SVE optimization. Q1 2025 PCE and TCE concentrations increased slightly from previous recent sampling events. Even with a slight increase, Q1 2025 PCE and TCE concentrations demonstrate an over 99% reduction from the maximum reported concentrations (Q3 2013).

- **FSMW-3A:** Located in the north-central portion of 89 Frost Street, upgradient/cross gradient of the onsite source area and, outside of the radius of influence of the AS/SVE system.

Following an increasing trend in PCE and TCE concentrations through 2007, both PCE and TCE concentrations decreased to below RGs over the period from 2013 through 2016. A rebound in PCE and TCE concentrations to above the RGs was evident in Q1 2018 and Q2 2019, but concentrations resumed a decreasing trend in Q3 2020 which has continued through Q1 2025. Q1 2025 PCE and TCE concentrations demonstrate a 99% reduction from the maximum reported concentrations (Q3 2007); Q1 2025 PCE concentrations are just above the RG and TCE concentrations are below the RG.

- **FSMW-4A:** Located in the southwest corner of 89 Frost Street, immediately downgradient of the source area, and near the radius of influence of the AS/SVE system and near the AS/SVE system modifications implemented in 2015.

PCE concentrations demonstrated a significant decrease since the 2015 AS/SVE optimization, and are approaching the RG. TCE concentrations have been below the RG since Q4 2017. The PCE concentration increased slightly in Q1 2025, but Q1 2025 PCE and TCE concentrations demonstrate a more than 99% reduction from the maximum reported concentrations (1998).

- **FSMW-4B:** Located in the southwest corner of 89 Frost Street, immediately downgradient of the source area, and near the radius of influence of the AS/SVE system modifications implemented in 2015.

PCE and TCE concentrations have fluctuated, following a generally decreasing trend since 2006. Q1 2025 PCE and TCE concentrations are both below the respective RG and demonstrate over 99% reduction from the maximum reported concentrations (2003).

- **FSMW-8A:** Located outside of the source area, downgradient of FSMW-4A/4B, and near the radius of influence of the AS/SVE system as well as near the AS/SVE wells taken offline during AS/SVE system modifications implemented in 2015.

PCE and TCE concentrations steadily decreased since AS/SVE system startup with a slight rebound prior to the 2015 AS/SVE system optimization. Likely a result of the optimization, PCE and TCE concentrations have remained to below 10 µg/L since Q4 2018; PCE concentrations have been below the RG since Q3 2021; TCE concentrations have been below the RG since Q3 2016 and have been ND since Q3 2020. This demonstrates an over 99% reduction from the maximum reported concentrations (1998).

Wells No Longer Sampled

Groundwater samples collected from the following source area monitoring wells have not contained PCE or TCE at concentrations above RGs and are no longer sampled, as summarized below.

- **FSMW-1B:** Results ND or below RGs since AS/SVE system startup in 2005
- **FSMW-2B:** Results ND or below RGs since AS/SVE system optimization in 2015
- **FSMW-3B:** Results ND or below RGs since AS/SVE system startup in 2005
- **FSMW-8B:** Decreasing results to ND or below RGs since the mid-2000s

3.2.1.2 Onsite – Downgradient of Source Area, North of Old Country Road

Onsite downgradient monitoring wells (FSMW-5A/5B, FSMW-6A/6B, FSMW-7A/7B, FSMW-9A/9B, FSMW-10A/10B, FSMW-11, FSMW-12) are located on or adjacent to the Frost Streets Sites, downgradient of the source area, and outside of the radius of influence of the AS/SVE system. Some of the onsite downgradient monitoring wells are located within the capture zone of the groundwater extraction system (FSMW-6A/6B, FSMW-11, FSMW-12), as shown on Figure 4.

Wells Currently Sampled

Groundwater samples collected from the following onsite downgradient monitoring wells have contained PCE and TCE at concentrations below the respective RGs for the last six sampling events and were sampled in 2025, as discussed below.

Results Summary			
Onsite – Downgradient of Source Area, North of Old Country Road			
Sample Quarter	Well ID	PCE	TCE
Q1 2025	FSMW-6B	3.4	0.85
Q1 2025	FSMW-9A	2	ND

Notes:

Bold indicates a detection.
ND indicates non-detect.

- **FSMW-6B:** Located at the southwestern boundary of the Frost Street Sites, adjacent to Old Country Road, over 600 feet downgradient of the source area, approximately 300 feet downgradient of the radius of influence of the AS/SVE system, and within the design capture zone and current actual operational capture zone of the groundwater extraction system.

PCE and TCE concentrations historically fluctuated but have shown a consistent decreasing trend since 2012. Q1 2025 PCE and TCE concentrations are both below the respective RG and demonstrate a nearly 97% reduction from the maximum reported concentrations (1998).

This well is recommended for no further sampling based on these results.

- **FSMW-9A:** Located east of 1085 Old Country Road (formerly 770 Main Street [Former Applied Fluidics Site]) on 1121 Old Country Road, downgradient of the source area, and within the radius of influence of the AS/SVE system but outside the area of influence of the groundwater extraction wells.

PCE and TCE concentrations significantly decreased immediately following AS/SVE system startup in September 2005. Since then, PCE and TCE concentrations have followed a general decreasing trend, with some fluctuations. Q1 2025 PCE and TCE concentrations are both below the respective RGs and demonstrate an overall decrease of greater than 99% from the maximum reported concentrations (2000).

This well is recommended for no further sampling based on these results.

Wells No Longer Sampled

Groundwater samples collected from the following onsite downgradient monitoring wells have not contained PCE or TCE at concentrations above RGs as noted and are no longer sampled.

- **FSMW-5A/5B:** Results ND or below RGs since AS/SVE system startup in 2005
- **FSMW-6A:** Results ND or below RGs since Q3 2014
- **FSMW-7A/7B:** Results ND or RGs since AS/SVE system startup in 2005
- **FSMW-9B:** Results ND or below RGs since Q3 2014
- **FSMW-10A/10B:** Results ND or below RGs since Q3 2014 (FSMW-10A) and September 2005 (FSMW-10B)

- **FSMW-11:** Results ND or below RGs since Q3 2009
- **FSMW-12:** PCE results ND or below RG and the recent decrease of TCE to below RG

3.2.1.3 Offsite – Downgradient of Source Area, South of Old Country Road

Monitoring well clusters FSMW-13A/13B/13C and FSMW-14A/14B/14C are located downgradient of the Frost Street Sites (south of Old Country Road), outside the radius of influence of the AS/SVE system, downgradient of the required design capture zone of the groundwater extraction system, but within the current actual operational capture zone, as indicated by the pumping test and current groundwater elevations and results (Figures 4 through 8). TCE concentrations are typically greater than PCE concentrations in the deepest monitoring wells (FSMW-13C and FSMW-14C), which are screened from 239 to 249 feet bgs. These two deep monitoring wells are the only locations where the ratio of TCE to PCE concentrations is greater than 1, indicating that deeper groundwater in the vicinity of these wells is impacted by contamination from site(s) located upgradient of the Frost Street Sites.

Wells Currently Sampled

The most impacted offsite monitoring wells are FSMW-14A and FSMW-14B, which historically exhibited combined PCE and TCE concentrations greater than 75,000 µg/L (FSMW-14A) and greater than 13,000 µg/L (FSMW-14B). These wells have not exhibited concentrations greater than 1,000 µg/L since Q4 2018; combined PCE and TCE concentrations at these wells have been below 500 µg/L since Q2 2019 (FSMW-14A) and Q3 2020 (FSMW-14B) and below 100 µg/L since Q1 2021 (FSMW-14A) and Q4 2023 (FSMW-14B). Currently, TCE concentrations in these wells are below the RG and PCE concentrations are just above the RG.

Groundwater samples collected from the following offsite downgradient monitoring wells have contained PCE, TCE, or both at concentrations above the respective RGs during one or more of the last six sampling events and were sampled in 2025, as discussed below.

Results Summary			
Offsite – Downgradient of Source Area, South of Old Country Road			
Sample Quarter	Well ID	PCE	TCE
Q1 2025	FSMW-13A	210	7.2
Q1 2025	FSMW-13B	11	0.76
Q1 2025	FSMW-13C	17	32
Q1 2025	FSMW-14A	16	1.9
Q1 2025	FSMW-14B	74	2.8
Q1 2025	FSMW-14C	0.48	1.3

Notes:

Bold indicates a detection.

Bold shading indicates exceedance of remedial goal.

- **FSMW-13A:** Located in the right-of-way of Bob Reed Place, downgradient of the source area, and at the eastern side of the apparent groundwater plume centerline.

PCE and TCE concentrations have fluctuated since 2005, decreasing from Q4 2014 through Q1 2017, increasing through Q1 2020, decreasing through Q1 2022, and increasing again through Q1 2025. Concentrations will be monitored further during future sampling events.

- **FSMW-13B:** Located in the right-of-way of Bob Reed Place, downgradient of the source area, and at the eastern side of the apparent groundwater plume centerline.

PCE concentrations have followed an overall generally decreasing trend since 2009 and are just above the PCE RG. TCE concentrations have followed an overall decreasing trend as well, with the Q1 2025 TCE concentration being the eight consecutive results below the RG.

Q1 2025 PCE and TCE concentrations demonstrate an over 99% reduction from the maximum reported concentrations (2009), and a nearly 96% decrease since the Q1 2018 sampling event, which indicates influence from the groundwater extraction system that was made operational after the Q1 2018 sampling event in March 2018.

- **FSMW-13C:** Located in the right-of-way of Bob Reed Place, downgradient of the source area, and at the eastern side of the apparent groundwater plume centerline.

PCE and TCE concentrations fluctuated overall, but generally have been decreasing since 2012 and 2013, respectively. Q1 2025 PCE and TCE concentrations are slightly above the RG. The Q1 2025 PCE concentration demonstrates an over 97% reduction from the maximum reported concentration (Q4 2012), while the Q1 2025 TCE concentration demonstrates an over 94% reduction from the maximum reported concentration (Q3 2010).

Samples collected from this well show a TCE dominance, which is consistent with other samples collected from this depth (greater than 220 feet bgs), which may indicate a separate source unrelated to the Frost Street Sites.

- **FSMW-14A:** Located in the right-of-way of Hyacinth Street, downgradient of the source area, and within the apparent groundwater plume centerline.

PCE and TCE concentrations have followed an overall decreasing trend since Q3 2007, with some fluctuations. Significant reductions began in Q2 2019 results, likely due to the groundwater extraction system which began operation in March 2018. Q1 2025 PCE concentrations are slightly above the RG and demonstrate a decrease of over 99% from the maximum reported concentrations (Q3 2007). TCE concentrations have been below the RG since the Q1 2021 sampling event and the Q1 2025 TCE concentrations demonstrate a decrease of over 99% from the maximum reported concentrations (Q3 2007).

Q1 2025 PCE and TCE concentrations demonstrate a decrease of nearly 99% from the Q1 2018 sampling event, which indicates influence from the groundwater extraction system that was made operational after the Q1 2018 sampling event in March 2018.

- **FSMW-14B:** Located in the right-of-way of Hyacinth Street, downgradient of the source area, and within the apparent groundwater plume centerline.

PCE and TCE concentrations have followed a generally decreasing trend, with some fluctuations, since Q3 2008. Significant reductions began in Q2 2020, likely due to the groundwater extraction system which began operation in March 2018. Q1 2025 concentrations demonstrate a decrease of over 99% from the reported maximum concentrations (Q3 2008).

Q1 2025 PCE and TCE concentrations demonstrate a decrease of over 96% since the Q1 2018 sampling event, which indicates influence from the groundwater extraction system that was made operational after the Q1 2018 sampling event in March 2018.

- **FSMW-14C:** Located in the right-of-way of Hyacinth Street, downgradient of the source area, and within the apparent groundwater plume centerline.

PCE and TCE concentrations were relatively consistent, with some fluctuation through the Q1 2018 sampling event, before both exhibiting an overall decreasing trend. This decreasing trend is likely due to the groundwater extraction system which began operation in March 2018. PCE and TCE concentrations have been at or near to the RGs since Q1 2022; Q1 2025 PCE and TCE concentrations are below the RGs.

Samples collected from this well show a TCE dominance (5:1), which is consistent with other samples collected from this depth (greater than 220 feet bgs), which may indicate a separate source unrelated to the Frost Street Sites.

3.2.2 Tetrachloroethene and Trichloroethene Breakdown Products

Cis-1,2-dichloroethene (cis-1,2-DCE), trans-1,2-dichloroethene, and vinyl chloride are PCE/TCE breakdown products that have been historically detected in Frost Street-related monitoring wells. The presence of these compounds indicates that PCE and TCE may be breaking down. These compounds are removed from the subsurface (along with PCE and TCE) where they are present within the AS/SVE and groundwater extraction systems' zones of influence; elevated concentrations of these compounds have been detected in the AS/SVE system influent air. The predominant breakdown product seen in monitoring wells at the Frost Street Sites is cis-1,2-DCE.

At wells located within, or downgradient of, the AS/SVE system zone of influence, concentrations of cis-1,2-DCE at elevated percentages (cis-1,2-DCE/(PCE+TCE), above 10%) during the time in which the system has been operational, especially if the ratios increase as PCE and TCE concentrations decrease, indicate this breakdown is a result of the AS/SVE system. Trend graphs showing PCE and TCE concentrations and the breakdown percentage (cis-1,2-DCE/(PCE+TCE)) are provided in Appendix B.

Source area wells which have seen this trend include: LRF-1, FSMW-1A, FSMW-2A, FSMW-3A, FSMW-4A, and FSMW-8A. At these wells, the breakdown percentage was slightly elevated following AS/SVE system startup, then increased significantly upon AS/SVE system modification. The breakdown percentage is following a decreasing trend and/or stabilizing now that overall concentrations in these wells have achieved/are approaching RGs. Downgradient wells which have seen this trend (FSMW-13C, FSMW-14B, and FSMW-14C), show a gradual increase of the breakdown percentage, which is likely due to groundwater flow from the source area and AS/SVE treatment.

3.2.3 Evaluation of Air Sparge/Soil Vapor Extraction System Performance

The AS/SVE system began operation in 2005 and was optimized in February 2015, as shown on Figure 4. Observations related to system performance and the modifications are summarized below.

- Original remedial system wells AS-10, AS-12, AS-13, and SVE-6 were turned off in February 2015.
 - Monitoring well FSMW-8A is in the vicinity of these remedial wells. Groundwater data presents no evidence of rebounding concentrations; in fact, concentrations of PCE at

FSMW-8A are just above the RG. Concentrations of TCE have been below the RG since Q3 2016.

- As approved by NYSDEC, these remedial system wells will be permanently abandoned. Abandonment will occur at a later date.
- Remedial system wells AS-10B, AS-12B, AS-13B, AS-16B, and SVE-6B were turned on in February 2015.
 - FSMW-1A, FSMW-2A, FSMW-3A, and FSMW-4A/4B are in the vicinity of these remedial system wells. The Q1 2025 results show continued decreasing trends, with some fluctuations, in PCE and TCE concentrations at these monitoring locations.
 - The decreasing trend in VOC concentrations at these source area monitoring wells is expected to continue as the modified AS/SVE system operates in the source area. Through this contaminant reduction in the source area, downgradient monitoring wells are also expected to continue a decreasing VOC trend.

Overall, groundwater data demonstrates that the AS/SVE system is successfully removing VOC contamination from the subsurface, containing contaminant mass, and preventing contaminant migration; thereby reducing VOC concentrations in groundwater within, and downgradient of, its zone of influence.

3.2.4 Evaluation of Groundwater Extraction System Performance

The groundwater extraction system began operation in spring 2018; observations related to system performance are summarized below.

- Considerable decreases of PCE and TCE concentrations at downgradient offsite wells, especially FSMW-14A and FSMW-14B, indicate influence from the groundwater extraction system. The most significant decrease can be seen at FSMW-14A, which historically exhibited the highest concentrations of the downgradient offsite wells (reduction from over 75,000 µg/L to 17.9 µg/L total VOCs).
- Groundwater elevations and subsequent groundwater surface maps show distinct cones of depression in each pumping interval, which can be directly attributed to the extraction wells and their influence (Figures 5 to 8).

- The time in which this response was initially observed (approximately 1 year) is consistent with the findings in the *Expanded Pumping Test Summary, Findings, and Recommendations* (EnSafe, August 2018). (Monitoring well clusters FSMW-13 and FSMW-14 are located at the model-estimated approximate 1-year capture zone of the extraction wells at these pumping rates.)

Overall, groundwater data demonstrates that the groundwater extraction system is effectively removing residual VOCs in groundwater that have migrated from the source area, thereby reducing groundwater VOC concentrations in downgradient monitoring wells.

3.3 Data Validation

The TestAmerica analytical data packages were validated to evaluate the analytical laboratory's ability to meet the data quality objectives provided in the Quality Assurance Project Plan, in accordance with United States Environmental Protection Agency's (Region 2) Contract Laboratory Program National Functional Guidelines for Organic Data Review. The data usability summary reports and laboratory data analytical reports are attached as Appendix C. Non-compliant data was flagged in accordance with NYSDEC Analytical Services Protocol and corrective action was undertaken to rectify any problems.

All of the data were determined to be usable; none of the results were rejected. Therefore, analytical completeness is 100%. The method, trip, field, and equipment blanks were free from contamination. Data from the groundwater sampling activities were reviewed independently from the laboratory to assess data quality. A total of 1,221 results were evaluated and reported as final. No results were rejected during the data review process; therefore, analytical completeness was calculated to be 100%. Non-detect VOCs 1,1-dichloroethane, benzene, bromoform, carbon tetrachloride, chloromethane, and vinyl chloride were qualified as estimated (UJ) in several samples based on continuing calibration verification outliers. All results were reported from undiluted runs with the exception of tetrachloroethene for LFR1-032725 which was reported at a concentration of 550 µg/L from a five-time dilution run.

The validated Q1 2025 analytical data was submitted to NYSDEC on June 5, 2025, in accordance with the Electronic Data Deliverable requirements.

4.0 CONCLUSIONS AND RECOMMENDATIONS

4.1 Groundwater Sampling Program

Based on the groundwater data and trends, described above and in this report, it is recommended that sampling be eliminated at FSMW-6B and FSMW-9A, which will be documented in the forthcoming Site Management Plan. VOC concentrations of samples collected from these two wells have been below remedial goals for the last six sampling events and no longer provide meaningful data on system performance. Therefore, it is recommended that they are removed from the monitoring program.

Based on the NYSDEC-approved sample frequency, the next groundwater sampling event will be performed in second quarter 2026.

4.2 Air Sparge/Soil Vapor Extraction System

Overall, groundwater data demonstrates that the AS/SVE system successfully removing contamination (VOCs) from the subsurface, containing contaminant mass, and preventing contaminant migration; thereby reducing VOC concentrations in groundwater within, and downgradient of, its zone of influence. Currently, most sampled source area wells and all onsite downgradient wells exhibit concentrations proximate to or below, RGs. Groundwater concentrations have remained generally stable in recent years.

Continued operation of the AS/SVE system should further decrease PCE and TCE concentrations in the monitoring wells located within the radius of influence of the system as well as maintain stable groundwater concentrations by preventing contaminant migration. Groundwater data demonstrates that the 2015 AS/SVE system optimization has been successful and the idle remedial wells in the vicinity of the FSMW-8 cluster (AS-10, AS-12, AS-13, and SVE-6) can be abandoned at a later date, as approved by NYSDEC.

4.3 Groundwater Extraction System

Groundwater data also demonstrates that the groundwater extraction system is effectively removing residual VOCs in groundwater that have migrated from the source area. While PCE and/or TCE concentrations are above remedial goals, groundwater concentrations downgradient of Old Country Road have decreased by up to 99%.

Continued operation of the groundwater extraction system should capture any residual contamination that may migrate from the source area as well as further decrease concentrations onsite and at offsite wells located downgradient of the extraction wells (FSMW-13 and FSMW-14 clusters) and further



downgradient. The Frost Street Parties note that the time in which this decrease occurred is consistent with the findings in the *Expanded Pumping Test Summary, Findings, and Recommendations* (EnSafe, August 2018).

Immediately downgradient of the Frost Street Sites is the New Cassel/Hicksville Groundwater Contamination Superfund Site. Downgradient monitoring well clusters FSMW-13 and FSMW-14 are located within Operable Unit 1 of this Superfund Site. The Operable Unit 1 Record of Decision action level is 100 µg/L total VOCs; of the Q1 2025 samples, only the concentrations in FSMW-13A exceed this level. Of note, the United States Environmental Protection Agency removed a portion of the remedial work required in Operable Unit 1 because of the success of the groundwater extraction system and the improved groundwater conditions in the vicinity of the FSMW-13 and FSMW-14 monitoring well clusters.

5.0 REFERENCES

EnSafe Inc. *Monitoring Well Sampling Addendum, Frost Street Sites*. January 25, 2016.

- *Expanded Pumping Test Summary, Findings, and Recommendations, Frost Street Sites*. August 2018.
- *Quarterly Groundwater Monitoring Report – Third Quarter 2018, Frost Street Sites*. December 2018.
- *2019 Comprehensive Groundwater Monitoring Report, Frost Street Sites*. September 2019.
- *2022 Comprehensive Groundwater Monitoring Report, Frost Street Sites*. December 2022.

New York State Department of Environmental Conservation. *Final DER-10 Technical Guidance for Site Investigation and Remediation*. May 2010.

Walden Environmental Engineering. *Final Engineering Report and Operation, Maintenance, and Monitoring Plan, Frost Street Sites*. June 2006.



FIGURES

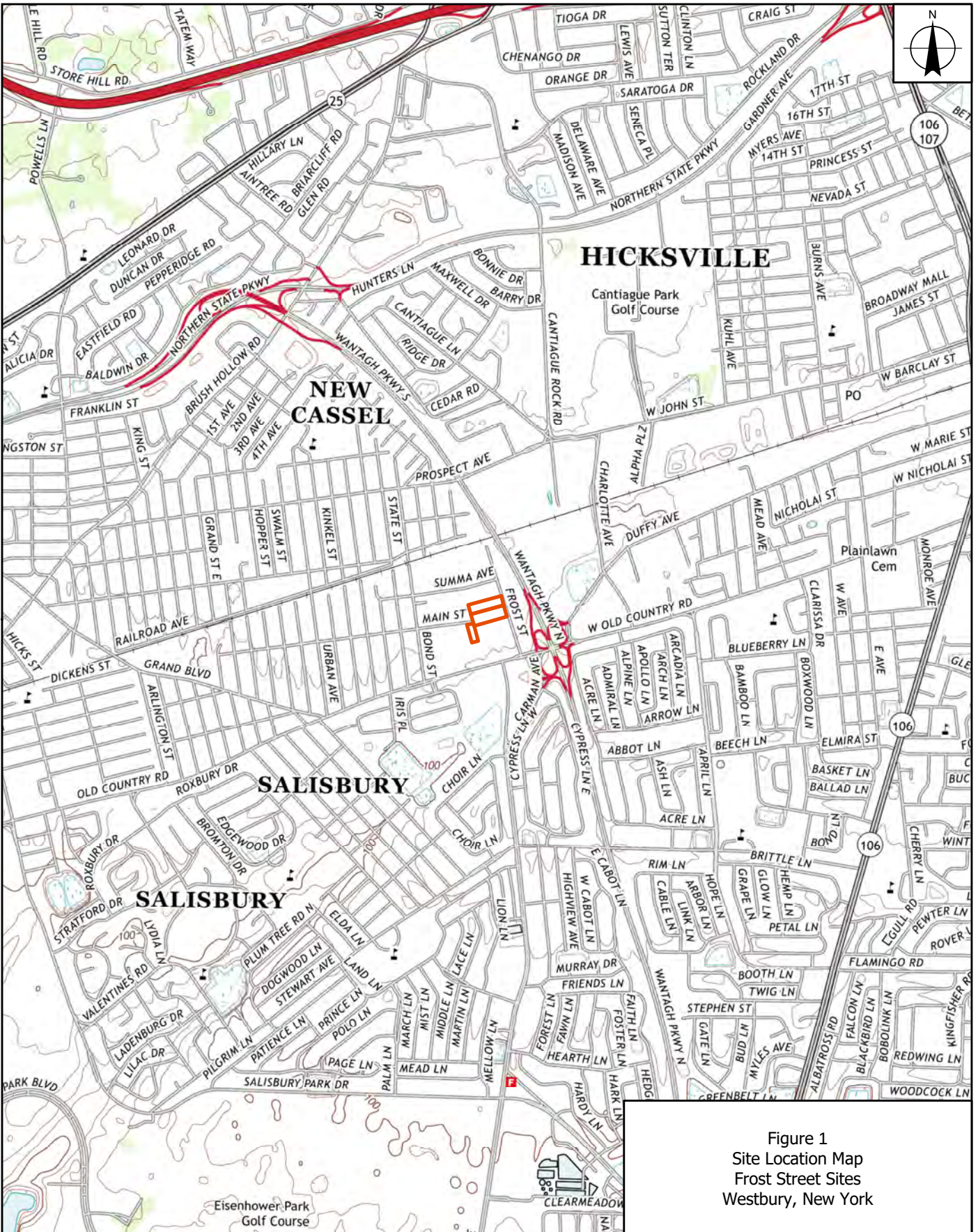


Figure 1
Site Location Map
Frost Street Sites
Westbury, New York

LEGEND

 FROST STREET SITES BOUNDARIES

NAD 1983 STATE PLANE
NEW YORK LONG ISLAND FEET

0 1,000 2,000

SCALE IN FEET

REQUESTED BY: AS
DRAWN BY: MS
DATE: 9/13/2018
PROJECT: 0888820265

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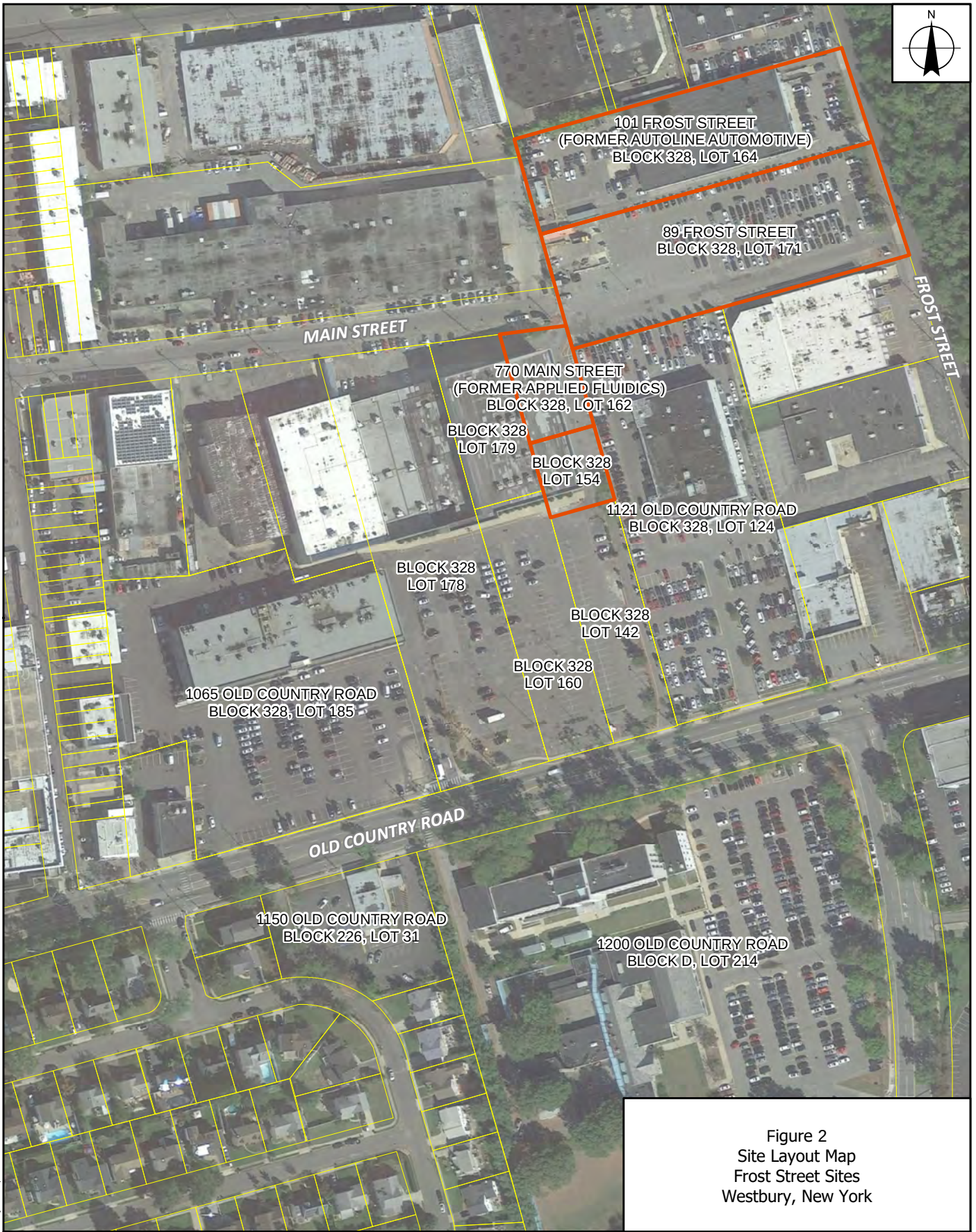


Figure 2
Site Layout Map
Frost Street Sites
Westbury, New York

LEGEND

-  ORIGINAL SITE BOUNDARIES
-  SURROUNDING PARCELS

NAD 1983 STATE PLANE
NEW YORK LONG ISLAND FEET

0 100 200

SCALE IN FEET

REQUESTED BY:	AS
DRAWN BY:	MS
DATE:	9/20/2018
PROJECT:	0888820265

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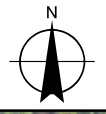


FIGURE 3
MONITORING PLAN
FROST STREET SITES
WESTBURY, NEW YORK

LEGEND

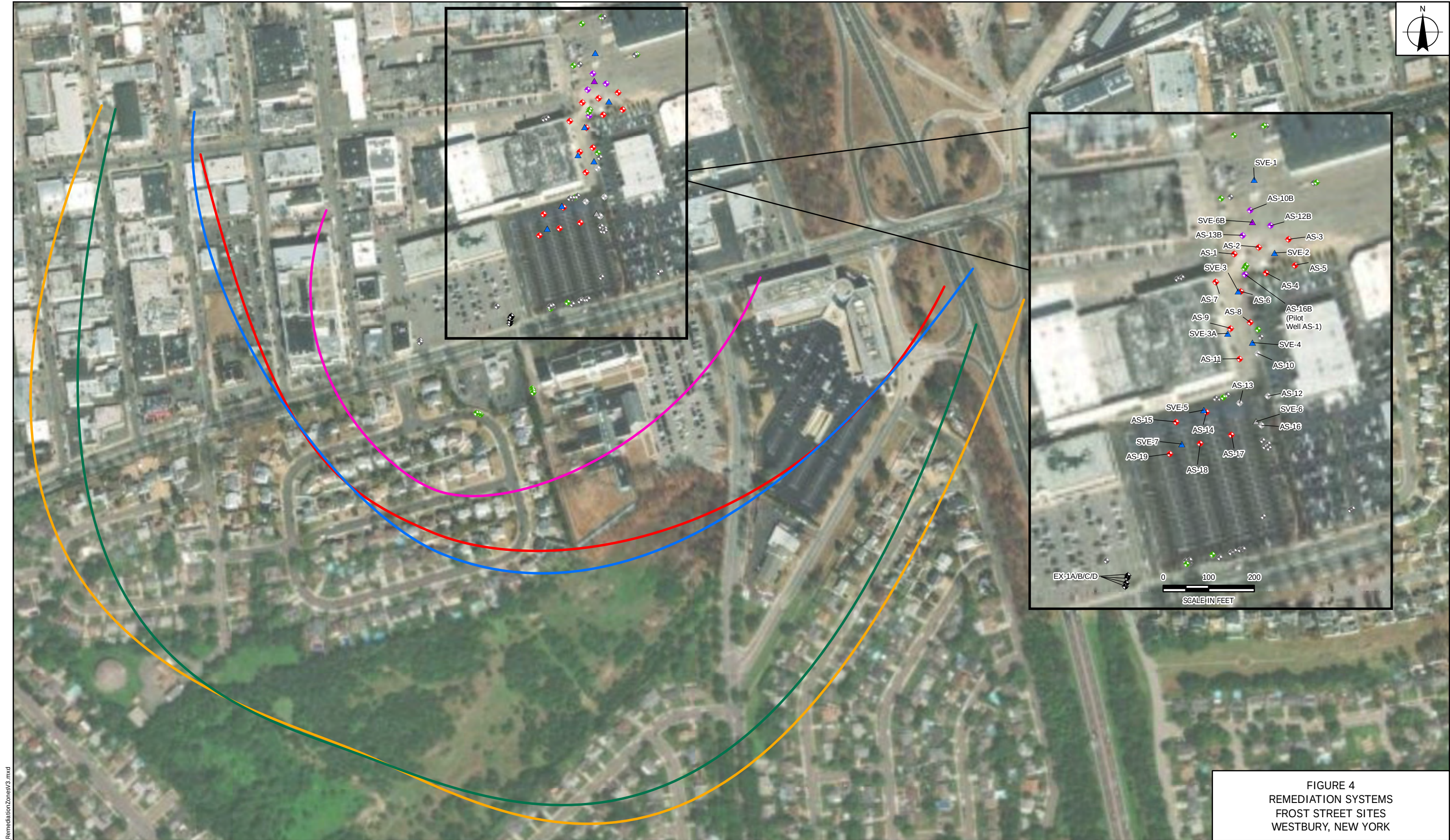
- ACTIVE MONITORING WELL - ANNUAL (FIFTH QUARTER)
- IDLE MONITORING WELL
- EXTRACTION WELL

NAD 1983 STATE PLANE
NEW YORK LONG ISLAND FEET
0 100 200
SCALE IN FEET

REQUESTED BY: AS
DRAWN BY: RC
DATE: 11/29/2023
PROJECT: 0888823286

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Source: Google Earth Pro Imagery - 06/19/2022



LEGEND

◆ ACTIVE MONITORING WELL - ANNUAL (5TH QUARTER)	▲ ACTIVE SVE WELL (2005)	◆ ACTIVE AS WELL (2005)	◆ EXTRACTION WELL	— MODEL SIMULATED CAPTURE ZONE EX-1B
◆ IDLE MONITORING WELL	▲ ACTIVE SVE WELL (2015)	◆ ACTIVE AS WELL (2015)	— MODEL SIMULATED DESIGN CAPTURE ZONE EX-1A1	— MODEL SIMULATED CAPTURE ZONE EX-1C
	▲ IDLE SVE WELL (2014)	◆ IDLE AS WELL (2014)	— MODEL SIMULATED DESIGN CAPTURE ZONE EX-1A2	— MODEL SIMULATED CAPTURE ZONE EX-1D

NAD 1983 STATE PLANE
NEW YORK LONG ISLAND FEET

0 100 200
SCALE IN FEET

**FIGURE 4
REMEDATION SYSTEMS
FROST STREET SITES
WESTBURY, NEW YORK**

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DRAWN BY:	RC
DATE:	11/29/2023
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Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community



TABLES

Table 1
Groundwater Elevations - First Quarter 2025

Well ID	Screen Interval (feet bgs)	Well Diameter (inch)	Well Elevation Used starting Q2 2018 ^[1] (feet AMSL)	3/25/2025	
				Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)
EX-1A	50-100	6	120.07	NM	NM
EX-1B	100-150	6	119.74	NM	NM
EX-1C	150-200	6	119.77	NM	NM
EX-1D	200-240	6	120.05	NM	NM
LRF-1	50-70	4	125.65	50.72	74.93
FSMW-1A	58-68	2	126.03	50.95	75.08
FSMW-1B	117-127	2	125.97	51.01	74.96
FSMW-2A	60-70	4	124.74	50.47	74.27
FSMW-2B	114-124	2	125.05	49.57	75.48
FSMW-3A	60-70	2	126.15	51.22	74.93
FSMW-3B	135-145	2	126.23	51.60	74.63
FSMW-4A	60-70	2	123.95	49.94	74.01
FSMW-4B	137-147	2	123.57	49.38	74.19
FSMW-5A	60-70	2	118.05	44.05	74.00
FSMW-5B	130-140	2	117.99	43.95	74.04
FSMW-6A	59-69	2	119.17	45.65	73.52
FSMW-6B	137-147	2	119.36	45.87	73.49
FSMW-7A	60-70	2	121.26	47.74	73.52
FSMW-7B	136-146	2	121.44	48.09	73.35
FSMW-8A	64-74	2	121.64	47.43	74.21
FSMW-8B	132-142	2	121.75	47.62	74.13
FSMW-8C	170-180	2	121.43	47.49	73.94
FSMW-8D	223-233	2	121.65	47.33	74.32
FSMW-9A	60-70	2	124.10	49.59	74.51
FSMW-9B	137-147	2	123.91	49.82	74.09
FSMW-10A	60-70	2	123.59	NM	NM
FSMW-10B	137-147	2	123.68	NM	NM
FSMW-11	139-149	2	119.19 ^[2]	45.50	73.69
FSMW-12	139-149	2	121.30	48.01	73.29
FSMW-13A	69-79	2	118.00	44.68	73.32
FSMW-13B	119-129	2	117.94	44.67	73.27
FSMW-13C	239-249	2	117.81	44.78	73.03
FSMW-14A	119-129	2	117.16	43.99	73.17
FSMW-14B	159-169	2	117.36	44.27	73.09
FSMW-14C	239-249	2	117.19	44.13	73.06
FSMW-19A	70-80	2	120.32	46.21	74.11
FSMW-19B	120-130	2	120.22	46.07	74.15
FSMW-19C	170-180	2	120.17	46.36	73.81
FSMW-19D	223-233	2	120.60	46.77	73.83

Notes:

1 All wells were resurveyed in 2018; well elevations presented herein are based on new elevations.

2 FSMW-11 damaged during 2022 paving event; well elevation updated.

bgs below ground surface

AMSL above mean sea level

Table 2
Historical Groundwater Elevations

Well ID	Screen Interval (feet bgs)	Well Diameter (inch)	Well Elevation Used prior to Q2 2018 ¹ (feet AMSL)	Well Elevation Used starting Q2 2018 ² (feet AMSL)	1/5/2005		9/1/2006		12/5/2006		3/6/2007	
					Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)
EX-1A	50-100	6	NA	120.07	NA	NA	NA	NA	NA	NA	NA	NA
EX-1B	100-150	6	NA	119.74	NA	NA	NA	NA	NA	NA	NA	NA
EX-1C	150-200	6	NA	119.77	NA	NA	NA	NA	NA	NA	NA	NA
EX-1D	200-240	6	NA	120.05	NA	NA	NA	NA	NA	NA	NA	NA
LRF-1	50-70	4	126.91	125.65	NM	NM	52.38	74.53	52.12	74.79	52.26	74.65
FSMW-1A	58-68	2	127.29	126.03	57.1	70.21	52.72	74.59	52.51	74.80	52.61	74.70
FSMW-1B	117-127	2	127.34	125.97	57.1	70.27	52.92	74.45	52.68	74.69	52.73	74.64
FSMW-2A	60-70	4	126.33	124.74	NM	NM	51.81	74.52	51.61	74.72	51.55	74.78
FSMW-2B	114-124	2	126.04	125.05	NM	NM	52.16	73.88	51.97	74.07	51.94	74.10
FSMW-3A	60-70	2	127.45	126.15	55.3	72.15	53.30	74.15	53.25	74.20	53.00	74.45
FSMW-3B	135-145	2	127.53	126.23	57.3	70.32	53.51	74.11	53.25	74.37	53.19	74.43
FSMW-4A	60-70	2	125.25	123.95	55.1	70.20	51.70	73.60	51.51	73.79	51.00	74.30
FSMW-4B	137-147	2	124.86	123.57	55.5	69.36	50.90	73.96	50.70	74.16	51.10	73.76
FSMW-5A	60-70	2	119.30	118.05	49.3	70.25	45.62	73.93	45.43	74.12	45.42	74.13
FSMW-5B	130-140	2	119.19	117.99	49.8	69.73	45.70	73.83	45.49	74.04	45.56	73.97
FSMW-6A	59-69	2	120.44	119.17	50.9	69.55	46.56	73.89	46.36	74.09	47.57	72.88
FSMW-6B	137-147	2	120.61	119.36	51.4	69.21	47.13	73.48	46.92	73.69	47.40	73.21
FSMW-7A	60-70	2	122.46	121.26	53.5	69.16	49.25	73.41	49.04	73.62	48.95	73.71
FSMW-7B	136-146	2	122.68	121.44	54.0	68.68	49.56	73.12	49.37	73.31	49.30	73.38
FSMW-8A	64-74	2	122.95	121.64	53.0	69.95	49.13	73.82	48.94	74.01	48.93	74.02
FSMW-8B	132-142	2	123.07	121.75	53.2	69.88	49.25	73.83	48.93	74.15	49.04	74.04
FSMW-8C	170-180	2	NA	121.43	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-8D	223-233	2	NA	121.65	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-9A	60-70	2	125.40	124.10	55.2	70.18	51.80	73.58	51.60	73.78	51.59	73.79
FSMW-9B	137-147	2	125.28	123.91	55.2	70.07	51.35	73.92	51.16	74.11	51.68	73.59
FSMW-10A	60-70	2	124.87	123.59	54.7	70.17	50.80	74.07	50.59	74.28	50.65	74.22
FSMW-10B	137-147	2	125.02	123.68	54.9	70.03	50.98	73.95	50.79	74.14	50.81	74.12
FSMW-11	139-149	2	120.80	119.34	51.2	69.60	47.14	73.66	46.95	73.85	46.92	73.88
FSMW-12	139-149	2	122.55	121.30	53.5	69.05	49.13	73.42	46.93	75.62	48.93	73.62
FSMW-13A	69-79	2	119.25	118.00	50.6	not surveyed	46.07	not surveyed	45.86	not surveyed	46.31	not surveyed
FSMW-13B	119-129	2	119.18	117.94	50.6	not surveyed	46.01	not surveyed	45.82	not surveyed	46.42	not surveyed
FSMW-13C	239-249	2	119.07	117.81	50.6	not surveyed	46.75	not surveyed	46.54	not surveyed	46.49	not surveyed
FSMW-14A	119-129	2	118.39	117.16	50.1	not surveyed	45.50	not surveyed	45.31	not surveyed	45.10	not surveyed
FSMW-14B	159-169	2	118.57	117.36	50.5	not surveyed	45.91	not surveyed	45.71	not surveyed	45.52	not surveyed
FSMW-14C	239-249	2	118.42	117.19	50.5	not surveyed	46.22	not surveyed	46.03	not surveyed	45.69	not surveyed
FSMW-19A	70-80	2	NA	120.32	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19B	120-130	2	NA	120.22	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19C	170-180	2	NA	120.17	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19D	223-233	2	NA	120.60	NA	NA	NA	NA	NA	NA	NA	NA

Table 2
Historical Groundwater Elevations

Well ID	Screen Interval (feet bgs)	Well Diameter (inch)	Well Elevation Used prior to Q2 2018 ¹ (feet AMSL)	Well Elevation Used starting Q2 2018 ² (feet AMSL)	5/25/2007		8/31/2007		12/11/2007		3/7/2008	
					Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)
EX-1A	50-100	6	NA	120.07	NA	NA	NA	NA	NA	NA	NA	NA
EX-1B	100-150	6	NA	119.74	NA	NA	NA	NA	NA	NA	NA	NA
EX-1C	150-200	6	NA	119.77	NA	NA	NA	NA	NA	NA	NA	NA
EX-1D	200-240	6	NA	120.05	NA	NA	NA	NA	NA	NA	NA	NA
LRF-1	50-70	4	126.91	125.65	51.26	75.65	50.36	76.55	51.01	75.90	50.87	76.04
FSMW-1A	58-68	2	127.29	126.03	51.60	75.71	50.70	76.61	51.35	75.96	51.21	76.10
FSMW-1B	117-127	2	127.34	125.97	51.73	75.64	50.91	76.46	51.52	75.85	51.45	75.92
FSMW-2A	60-70	4	126.33	124.74	50.72	75.61	49.77	76.56	50.41	75.92	50.31	76.02
FSMW-2B	114-124	2	126.04	125.05	51.00	75.04	50.10	75.94	50.77	75.27	50.85	75.19
FSMW-3A	60-70	2	127.45	126.15	52.19	75.26	51.15	76.30	51.89	75.56	51.60	75.85
FSMW-3B	135-145	2	127.53	126.23	52.25	75.37	51.48	76.14	52.07	75.55	52.05	75.57
FSMW-4A	60-70	2	125.25	123.95	50.61	74.69	49.45	75.85	50.14	75.16	49.64	75.66
FSMW-4B	137-147	2	124.86	123.57	49.76	75.10	48.84	76.02	49.94	74.92	49.51	75.35
FSMW-5A	60-70	2	119.30	118.05	44.36	75.19	43.69	75.86	44.50	75.05	44.40	75.15
FSMW-5B	130-140	2	119.19	117.99	44.54	74.99	43.77	75.76	44.50	75.03	44.50	75.03
FSMW-6A	59-69	2	120.44	119.17	45.59	74.86	44.70	75.75	45.55	74.90	45.50	74.94
FSMW-6B	137-147	2	120.61	119.36	46.06	74.55	45.25	75.36	46.01	74.60	46.04	74.57
FSMW-7A	60-70	2	122.46	121.26	48.17	74.49	47.34	75.32	48.17	74.49	48.10	74.56
FSMW-7B	136-146	2	122.68	121.44	48.44	74.24	47.66	75.02	48.57	74.11	48.18	74.50
FSMW-8A	64-74	2	122.95	121.64	48.09	74.86	47.13	75.82	47.90	75.05	47.97	74.98
FSMW-8B	132-142	2	123.07	121.75	48.15	74.93	47.26	75.82	48.00	75.08	48.30	74.78
FSMW-8C	170-180	2	NA	121.43	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-8D	223-233	2	NA	121.65	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-9A	60-70	2	125.40	124.10	50.67	74.71	49.55	75.83	50.32	75.06	51.05	74.33
FSMW-9B	137-147	2	125.28	123.91	50.19	75.08	NA	NA	50.05	75.22	50.23	75.04
FSMW-10A	60-70	2	124.87	123.59	49.81	75.06	48.85	76.02	49.51	75.36	49.48	75.39
FSMW-10B	137-147	2	125.02	123.68	49.84	75.09	49.02	75.91	49.71	75.22	49.85	75.08
FSMW-11	139-149	2	120.80	119.34	46.05	74.75	45.23	75.57	46.00	74.80	46.00	74.80
FSMW-12	139-149	2	122.55	121.30	48.05	74.50	47.23	75.32	48.00	74.55	48.06	74.49
FSMW-13A	69-79	2	119.25	118.00	45.05	not surveyed	44.26	not surveyed	45.07	74.28	45.01	74.34
FSMW-13B	119-129	2	119.18	117.94	44.97	not surveyed	44.20	not surveyed	44.97	74.21	44.92	74.26
FSMW-13C	239-249	2	119.07	117.81	45.52	not surveyed	44.90	not surveyed	45.54	73.58	45.38	73.74
FSMW-14A	119-129	2	118.39	117.16	44.43	not surveyed	43.68	not surveyed	44.46	74.06	44.38	74.14
FSMW-14B	159-169	2	118.57	117.36	44.81	not surveyed	44.10	not surveyed	44.93	73.80	44.73	74.00
FSMW-14C	239-249	2	118.42	117.19	44.97	not surveyed	44.35	not surveyed	45.00	73.42	44.84	73.58
FSMW-19A	70-80	2	NA	120.32	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19B	120-130	2	NA	120.22	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19C	170-180	2	NA	120.17	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19D	223-233	2	NA	120.60	NA	NA	NA	NA	NA	NA	NA	NA

Table 2
Historical Groundwater Elevations

Well ID	Screen Interval (feet bgs)	Well Diameter (inch)	Well Elevation Used prior to Q2 2018 ¹ (feet AMSL)	Well Elevation Used starting Q2 2018 ² (feet AMSL)	6/13/2008		9/30/2008		12/11/2008		3/9/2009	
					Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)
EX-1A	50-100	6	NA	120.07	NA	NA	NA	NA	NA	NA	NA	NA
EX-1B	100-150	6	NA	119.74	NA	NA	NA	NA	NA	NA	NA	NA
EX-1C	150-200	6	NA	119.77	NA	NA	NA	NA	NA	NA	NA	NA
EX-1D	200-240	6	NA	120.05	NA	NA	NA	NA	NA	NA	NA	NA
LRF-1	50-70	4	126.91	125.65	50.82	76.09	51.14	75.77	51.50	75.41	51.10	75.81
FSMW-1A	58-68	2	127.29	126.03	51.15	76.16	51.52	75.79	51.93	75.36	51.43	75.86
FSMW-1B	117-127	2	127.34	125.97	51.31	76.06	51.71	75.66	52.14	75.20	51.65	75.69
FSMW-2A	60-70	4	126.33	124.74	50.25	76.08	50.84	75.49	50.90	75.43	50.38	75.95
FSMW-2B	114-124	2	126.04	125.05	50.59	75.45	50.95	75.09	51.55	74.49	50.87	75.17
FSMW-3A	60-70	2	127.45	126.15	51.69	75.76	52.10	75.35	52.32	75.13	51.78	75.67
FSMW-3B	135-145	2	127.53	126.23	51.89	75.73	52.23	75.30	52.54	74.99	51.90	75.63
FSMW-4A	60-70	2	125.25	123.95	50.00	75.30	50.37	74.93	50.34	74.91	49.80	75.45
FSMW-4B	137-147	2	124.86	123.57	49.38	75.48	49.73	75.13	50.15	74.71	49.81	75.05
FSMW-5A	60-70	2	119.30	118.05	44.29	75.26	44.55	75.00	44.98	74.32	44.45	74.85
FSMW-5B	130-140	2	119.19	117.99	44.33	75.20	44.62	74.91	45.02	74.17	44.50	74.69
FSMW-6A	59-69	2	120.44	119.17	45.38	75.07	45.53	74.92	46.38	74.06	45.85	74.59
FSMW-6B	137-147	2	120.61	119.36	45.86	74.75	46.07	74.54	46.78	73.83	46.13	74.48
FSMW-7A	60-70	2	122.46	121.26	48.04	74.62	48.22	74.44	48.81	73.65	48.20	74.26
FSMW-7B	136-146	2	122.68	121.44	48.23	74.45	48.59	74.09	49.20	73.48	48.49	74.19
FSMW-8A	64-74	2	122.95	121.64	47.74	75.21	48.01	74.94	48.48	74.47	47.90	75.05
FSMW-8B	132-142	2	123.07	121.75	47.83	75.25	48.16	74.92	48.61	74.46	48.05	75.02
FSMW-8C	170-180	2	NA	121.43	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-8D	223-233	2	NA	121.65	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-9A	60-70	2	125.40	124.10	50.16	75.22	50.56	74.82	50.71	74.69	50.18	75.22
FSMW-9B	137-147	2	125.28	123.91	49.90	75.37	50.19	75.08	50.61	74.67	50.02	75.26
FSMW-10A	60-70	2	124.87	123.59	49.34	75.53	49.61	75.26	50.01	74.86	49.50	75.37
FSMW-10B	137-147	2	125.02	123.68	49.50	75.43	49.85	75.08	50.31	74.71	49.70	75.32
FSMW-11	139-149	2	120.80	119.34	45.82	74.98	46.06	74.74	46.55	74.25	45.96	74.84
FSMW-12	139-149	2	122.55	121.30	47.85	74.70	48.07	74.48	48.77	73.78	48.12	74.43
FSMW-13A	69-79	2	119.25	118.00	44.93	74.42	44.96	74.39	45.83	73.42	45.19	74.06
FSMW-13B	119-129	2	119.18	117.94	44.84	74.34	44.96	74.22	45.81	73.37	45.13	74.05
FSMW-13C	239-249	2	119.07	117.81	45.39	73.73	45.70	73.42	46.31	72.76	45.32	73.75
FSMW-14A	119-129	2	118.39	117.16	44.32	74.20	44.36	74.16	45.20	73.19	44.49	73.90
FSMW-14B	159-169	2	118.57	117.36	44.70	74.03	44.83	73.74	45.51	73.06	44.85	73.72
FSMW-14C	239-249	2	118.42	117.19	44.83	73.59	45.14	73.28	45.72	72.70	44.74	73.68
FSMW-19A	70-80	2	NA	120.32	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19B	120-130	2	NA	120.22	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19C	170-180	2	NA	120.17	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19D	223-233	2	NA	120.60	NA	NA	NA	NA	NA	NA	NA	NA

Table 2
Historical Groundwater Elevations

Well ID	Screen Interval (feet bgs)	Well Diameter (inch)	Well Elevation Used prior to Q2 2018 ¹ (feet AMSL)	Well Elevation Used starting Q2 2018 ² (feet AMSL)	6/12/2009		10/5/2009		12/18/2009		3/11/2010	
					Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)
EX-1A	50-100	6	NA	120.07	NA	NA	NA	NA	NA	NA	NA	NA
EX-1B	100-150	6	NA	119.74	NA	NA	NA	NA	NA	NA	NA	NA
EX-1C	150-200	6	NA	119.77	NA	NA	NA	NA	NA	NA	NA	NA
EX-1D	200-240	6	NA	120.05	NA	NA	NA	NA	NA	NA	NA	NA
LRF-1	50-70	4	126.91	125.65	51.45	75.46	NM	NM	51.24	75.67	50.65	76.26
FSMW-1A	58-68	2	127.29	126.03	51.77	75.52	NM	NM	51.59	75.70	51.00	76.29
FSMW-1B	117-127	2	127.34	125.97	52.02	75.32	NM	NM	51.74	75.60	51.09	76.25
FSMW-2A	60-70	4	126.33	124.74	50.79	75.54	51.05	75.28	50.56	75.77	49.99	76.34
FSMW-2B	114-124	2	126.04	125.05	51.21	74.83	50.70	75.34	51.05	74.99	50.32	75.72
FSMW-3A	60-70	2	127.45	126.15	52.21	75.24	52.05	75.40	51.97	75.48	51.46	75.99
FSMW-3B	135-145	2	127.53	126.23	52.28	75.25	52.32	75.21	52.33	75.20	51.44	76.09
FSMW-4A	60-70	2	125.25	123.95	50.30	74.95	50.12	75.13	49.89	75.36	49.55	75.70
FSMW-4B	137-147	2	124.86	123.57	49.83	75.03	49.87	74.99	49.70	75.16	49.38	75.48
FSMW-5A	60-70	2	119.30	118.05	44.66	74.64	44.79	74.51	44.53	74.77	43.64	75.66
FSMW-5B	130-140	2	119.19	117.99	44.59	74.60	44.70	74.49	44.49	74.70	43.62	75.57
FSMW-6A	59-69	2	120.44	119.17	48.00	72.44	46.10	74.34	45.75	74.69	44.79	75.65
FSMW-6B	137-147	2	120.61	119.36	46.30	74.31	46.43	74.18	46.22	74.39	45.22	75.39
FSMW-7A	60-70	2	122.46	121.26	48.38	74.08	48.54	73.92	48.27	74.19	47.12	75.34
FSMW-7B	136-146	2	122.68	121.44	48.68	74.00	48.85	73.83	48.71	73.97	47.54	75.15
FSMW-8A	64-74	2	122.95	121.64	48.22	74.73	48.24	74.71	48.00	74.95	47.30	75.65
FSMW-8B	132-142	2	123.07	121.75	48.31	74.76	48.43	74.64	48.19	74.88	47.39	75.68
FSMW-8C	170-180	2	NA	121.43	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-8D	223-233	2	NA	121.65	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-9A	60-70	2	125.40	124.10	50.55	74.85	50.42	74.98	50.27	75.13	49.73	75.67
FSMW-9B	137-147	2	125.28	123.91	50.32	74.96	50.31	74.97	50.15	75.13	49.61	75.67
FSMW-10A	60-70	2	124.87	123.59	49.78	75.09	49.85	75.02	49.66	75.21	49.05	75.82
FSMW-10B	137-147	2	125.02	123.68	50.04	74.98	50.07	74.95	49.94	75.08	49.14	75.88
FSMW-11	139-149	2	120.80	119.34	46.10	74.70	46.24	74.56	46.02	74.78	45.10	75.70
FSMW-12	139-149	2	122.55	121.30	48.31	74.24	48.49	74.06	48.27	74.28	47.19	75.36
FSMW-13A	69-79	2	119.25	118.00	45.01	74.24	45.49	73.76	45.16	74.09	44.06	75.19
FSMW-13B	119-129	2	119.18	117.94	44.98	74.20	45.43	73.75	45.08	74.10	44.03	75.15
FSMW-13C	239-249	2	119.07	117.81	45.68	73.39	45.75	73.32	45.30	73.77	44.21	74.86
FSMW-14A	119-129	2	118.39	117.16	44.33	74.06	44.82	73.57	44.55	73.84	43.35	75.04
FSMW-14B	159-169	2	118.57	117.36	44.83	73.74	45.06	73.51	45.37**	73.20	43.67	74.90
FSMW-14C	239-249	2	118.42	117.19	44.12	74.30	45.18	73.24	NM	NM	43.85	74.57
FSMW-19A	70-80	2	NA	120.32	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19B	120-130	2	NA	120.22	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19C	170-180	2	NA	120.17	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19D	223-233	2	NA	120.60	NA	NA	NA	NA	NA	NA	NA	NA

Table 2
Historical Groundwater Elevations

Well ID	Screen Interval (feet bgs)	Well Diameter (inch)	Well Elevation Used prior to Q2 2018 ¹ (feet AMSL)	Well Elevation Used starting Q2 2018 ² (feet AMSL)	6/17/2010		10/4/2010		12/17/2010		4/1/2011	
					Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)
EX-1A	50-100	6	NA	120.07	NA	NA	NA	NA	NA	NA	NA	NA
EX-1B	100-150	6	NA	119.74	NA	NA	NA	NA	NA	NA	NA	NA
EX-1C	150-200	6	NA	119.77	NA	NA	NA	NA	NA	NA	NA	NA
EX-1D	200-240	6	NA	120.05	NA	NA	NA	NA	NA	NA	NA	NA
LRF-1	50-70	4	126.91	125.65	NM	NM	48.42	78.49	49.83	77.08	50.14	76.77
FSMW-1A	58-68	2	127.29	126.03	48.18	79.11	49.29	78.00	50.14	77.15	50.50	76.79
FSMW-1B	117-127	2	127.34	125.97	48.53	78.81	49.70	77.64	50.06	77.28	50.51	76.83
FSMW-2A	60-70	4	126.33	124.74	47.17	79.16	48.14	78.19	49.13	77.20	49.44	76.89
FSMW-2B	114-124	2	126.04	125.05	47.32	78.72	48.41	77.63	49.38	76.66	50.23	75.81
FSMW-3A	60-70	2	127.45	126.15	48.59	78.86	49.66	77.79	50.65	76.80	50.88	76.57
FSMW-3B	135-145	2	127.53	126.23	48.94	78.59	50.05	77.48	50.81	76.72	51.14	76.39
FSMW-4A	60-70	2	125.25	123.95	46.30	78.95	47.65	77.60	48.64	76.61	51.07	74.18
FSMW-4B	137-147	2	124.86	123.57	46.39	78.47	47.33	77.53	48.41	76.45	48.61	76.25
FSMW-5A	60-70	2	119.30	118.05	41.31	77.99	42.11	77.19	43.17	76.13	42.86	76.44
FSMW-5B	130-140	2	119.19	117.99	41.25	77.94	42.03	77.16	43.08	76.11	43.47	75.72
FSMW-6A	59-69	2	120.44	119.17	42.60	77.84	43.31	77.13	44.41	76.03	44.80	75.64
FSMW-6B	137-147	2	120.61	119.36	43.02	77.59	43.71	76.90	44.87	75.74	45.23	75.38
FSMW-7A	60-70	2	122.46	121.26	44.98	77.48	45.89	76.57	47.33	75.13	47.19	75.27
FSMW-7B	136-146	2	122.68	121.44	45.42	77.26	46.23	76.45	46.90	75.78	47.65	75.03
FSMW-8A	64-74	2	122.95	121.64	44.74	78.21	45.67	77.28	46.66	76.29	46.82	76.13
FSMW-8B	132-142	2	123.07	121.75	44.87	78.20	45.84	77.23	46.81	76.26	47.10	75.97
FSMW-8C	170-180	2	NA	121.43	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-8D	223-233	2	NA	121.65	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-9A	60-70	2	125.40	124.10	47.05	78.35	48.02	77.38	48.98	76.42	49.66	75.74
FSMW-9B	137-147	2	125.28	123.91	46.88	78.40	47.90	77.38	48.80	76.48	49.12	76.16
FSMW-10A	60-70	2	124.87	123.59	46.35	78.52	47.36	77.51	48.80	76.07	48.81	76.06
FSMW-10B	137-147	2	125.02	123.68	46.57	78.45	47.66	77.36	48.53	76.49	48.80	76.22
FSMW-11	139-149	2	120.80	119.34	42.80	78.00	43.55	77.25	44.65	76.15	45.02	75.78
FSMW-12	139-149	2	122.55	121.30	45.00	77.55	45.77	76.78	45.77	76.78	47.22	75.33
FSMW-13A	69-79	2	119.25	118.00	42.03	77.22	42.42	76.83	43.83	75.42	44.26	74.99
FSMW-13B	119-129	2	119.18	117.94	42.00	77.18	42.43	76.75	43.73	75.45	44.27	74.91
FSMW-13C	239-249	2	119.07	117.81	42.21	76.86	43.41	75.66	44.41	74.66	44.97	74.10
FSMW-14A	119-129	2	118.39	117.16	41.41	76.98	41.83	76.56	43.22	75.17	43.62	74.77
FSMW-14B	159-169	2	118.57	117.36	41.83	76.74	42.66	75.91	43.51	75.06	44.28	74.29
FSMW-14C	239-249	2	118.42	117.19	41.96	76.46	42.55	75.87	43.89	74.53	44.34	74.08
FSMW-19A	70-80	2	NA	120.32	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19B	120-130	2	NA	120.22	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19C	170-180	2	NA	120.17	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19D	223-233	2	NA	120.60	NA	NA	NA	NA	NA	NA	NA	NA

Table 2
Historical Groundwater Elevations

Well ID	Screen Interval (feet bgs)	Well Diameter (inch)	Well Elevation Used prior to Q2 2018 ¹ (feet AMSL)	Well Elevation Used starting Q2 2018 ² (feet AMSL)	7/28/2011		12/23/2011		4/11/2012		7/26/2012	
					Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)
EX-1A	50-100	6	NA	120.07	NA	NA	NA	NA	NA	NA	NA	NA
EX-1B	100-150	6	NA	119.74	NA	NA	NA	NA	NA	NA	NA	NA
EX-1C	150-200	6	NA	119.77	NA	NA	NA	NA	NA	NA	NA	NA
EX-1D	200-240	6	NA	120.05	NA	NA	NA	NA	NA	NA	NA	NA
LRF-1	50-70	4	126.91	125.65	50.47	76.44	NM	NM	NM	NM	49.02	77.89
FSMW-1A	58-68	2	127.29	126.03	50.80	76.49	48.27	79.02	49.48	77.81	49.38	77.91
FSMW-1B	117-127	2	127.34	125.97	51.00	76.34	48.41	78.93	49.66	77.68	49.53	77.81
FSMW-2A	60-70	4	126.33	124.74	49.86	76.47	47.20	79.13	48.50	77.83	48.28	78.05
FSMW-2B	114-124	2	126.04	125.05	50.29	75.75	47.74	78.30	48.94	77.10	48.78	77.26
FSMW-3A	60-70	2	127.45	126.15	51.23	76.22	48.65	78.80	49.88	77.57	49.71	77.74
FSMW-3B	135-145	2	127.53	126.23	51.68	75.85	48.91	78.62	50.16	77.37	50.12	77.41
FSMW-4A	60-70	2	125.25	123.95	49.42	75.83	46.70	78.55	48.00	77.25	47.56	77.69
FSMW-4B	137-147	2	124.86	123.57	49.16	75.70	46.46	78.40	47.71	77.15	47.74	77.12
FSMW-5A	60-70	2	119.30	118.05	44.05	75.25	41.25	78.05	42.74	76.56	42.39	76.91
FSMW-5B	130-140	2	119.19	117.99	44.06	75.13	40.41	78.78	42.63	76.56	42.41	76.78
FSMW-6A	59-69	2	120.44	119.17	45.41	75.03	42.65	77.79	44.09	76.35	43.71	76.73
FSMW-6B	137-147	2	120.61	119.36	45.95	74.66	43.00	77.61	44.42	76.19	44.18	76.43
FSMW-7A	60-70	2	122.46	121.26	47.88	74.58	45.05	77.41	46.44	76.02	46.13	76.33
FSMW-7B	136-146	2	122.68	121.44	48.40	74.28	45.43	77.25	46.81	75.87	46.60	76.08
FSMW-8A	64-74	2	122.95	121.64	47.49	75.46	44.68	78.27	45.10	77.85	45.85	77.10
FSMW-8B	132-142	2	123.07	121.75	47.68	75.39	44.84	78.23	46.25	76.82	46.04	77.03
FSMW-8C	170-180	2	NA	121.43	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-8D	223-233	2	NA	121.65	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-9A	60-70	2	125.40	124.10	49.64	75.76	46.97	78.43	48.36	77.04	48.11	77.29
FSMW-9B	137-147	2	125.28	123.91	49.75	75.53	46.87	78.41	48.23	77.05	48.04	77.24
FSMW-10A	60-70	2	124.87	123.59	49.02	75.85	46.26	78.61	47.68	77.19	47.45	77.42
FSMW-10B	137-147	2	125.02	123.68	49.29	75.73	46.62	78.40	47.90	77.12	47.74	77.28
FSMW-11	139-149	2	120.80	119.34	45.63	75.17	42.82	77.98	44.20	76.60	43.95	76.85
FSMW-12	139-149	2	122.55	121.30	47.91	74.64	45.01	77.54	46.40	76.15	46.17	76.38
FSMW-13A	69-79	2	119.25	118.00	45.04	74.21	42.05	77.20	43.51	75.74	43.21	76.04
FSMW-13B	119-129	2	119.18	117.94	45.02	74.16	42.02	77.16	43.46	75.72	43.20	75.98
FSMW-13C	239-249	2	119.07	117.81	45.86	73.21	42.49	76.58	43.89	75.18	43.89	75.18
FSMW-14A	119-129	2	118.39	117.16	44.45	73.94	41.39	77.00	42.84	75.55	42.60	75.79
FSMW-14B	159-169	2	118.57	117.36	44.68	73.89	41.73	76.84	43.13	75.44	42.96	75.61
FSMW-14C	239-249	2	118.42	117.19	45.34	73.08	41.92	76.50	43.34	75.08	43.33	75.09
FSMW-19A	70-80	2	NA	120.32	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19B	120-130	2	NA	120.22	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19C	170-180	2	NA	120.17	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19D	223-233	2	NA	120.60	NA	NA	NA	NA	NA	NA	NA	NA

Table 2
Historical Groundwater Elevations

Well ID	Screen Interval (feet bgs)	Well Diameter (inch)	Well Elevation Used prior to Q2 2018 ¹ (feet AMSL)	Well Elevation Used starting Q2 2018 ² (feet AMSL)	11/16/2012		7/17/2013		10/28/2013		3/27/2014	
					Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)
EX-1A	50-100	6	NA	120.07	NA	NA	NA	NA	NA	NA	NA	NA
EX-1B	100-150	6	NA	119.74	NA	NA	NA	NA	NA	NA	NA	NA
EX-1C	150-200	6	NA	119.77	NA	NA	NA	NA	NA	NA	NA	NA
EX-1D	200-240	6	NA	120.05	NA	NA	NA	NA	NA	NA	NA	NA
LRF-1	50-70	4	126.91	125.65	49.70	77.21	49.90	77.01	51.95	74.96	53.19	73.72
FSMW-1A	58-68	2	127.29	126.03	50.01	77.28	50.24	77.05	52.25	75.04	53.50	73.79
FSMW-1B	117-127	2	127.34	125.97	52.37	74.97	50.45	76.89	52.45	74.89	53.45	73.89
FSMW-2A	60-70	4	126.33	124.74	48.99	77.34	49.25	77.08	52.85	73.48	52.65	73.68
FSMW-2B	114-124	2	126.04	125.05	49.54	76.50	49.70	76.34	51.59	74.45	53.12	72.92
FSMW-3A	60-70	2	127.45	126.15	50.41	77.04	50.61	76.84	52.70	74.75	54.00	73.45
FSMW-3B	135-145	2	127.53	126.23	54.06	73.47	51.10	76.43	53.00	74.53	54.28	73.25
FSMW-4A	60-70	2	125.25	123.95	48.47	76.78	48.80	76.45	50.73	74.52	52.62	72.63
FSMW-4B	137-147	2	124.86	123.57	48.27	76.59	48.45	76.41	50.55	74.31	52.20	72.66
FSMW-5A	60-70	2	119.30	118.05	43.23	76.07	43.20	76.10	45.46	73.84	46.55	72.75
FSMW-5B	130-140	2	119.19	117.99	44.58	74.61	43.22	75.97	45.39	73.80	46.55	72.64
FSMW-6A	59-69	2	120.44	119.17	44.52	75.92	44.43	76.01	46.82	73.62	48.25	72.19
FSMW-6B	137-147	2	120.61	119.36	44.91	75.70	45.03	75.58	47.27	73.34	47.75	72.86
FSMW-7A	60-70	2	122.46	121.26	46.85	75.61	46.93	75.53	49.28	73.18	50.14	72.32
FSMW-7B	136-146	2	122.68	121.44	47.30	75.38	47.50	75.18	49.66	73.02	50.57	72.11
FSMW-8A	64-74	2	122.95	121.64	46.75	76.20	46.71	76.24	48.87	74.08	50.30	72.65
FSMW-8B	132-142	2	123.07	121.75	46.58	76.49	46.90	76.17	49.02	74.05	50.35	72.72
FSMW-8C	170-180	2	NA	121.43	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-8D	223-233	2	NA	121.65	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-9A	60-70	2	125.40	124.10	48.81	76.59	49.05	76.35	51.10	74.30	52.50	72.90
FSMW-9B	137-147	2	125.28	123.91	48.85	76.43	48.92	76.36	51.02	74.26	53.03	72.25
FSMW-10A	60-70	2	124.87	123.59	48.15	76.72	48.38	76.49	50.44	74.43	51.80	73.07
FSMW-10B	137-147	2	125.02	123.68	48.42	76.60	48.65	76.37	50.68	74.34	52.19	72.83
FSMW-11	139-149	2	120.80	119.34	44.72	76.08	44.78	76.02	46.95	73.85	48.11	72.69
FSMW-12	139-149	2	122.55	121.30	46.40	76.15	46.95	75.60	49.21	73.34	50.24	72.31
FSMW-13A	69-79	2	119.25	118.00	43.95	75.30	44.00	75.25	46.24	73.01	47.22	72.03
FSMW-13B	119-129	2	119.18	117.94	43.93	75.25	44.20	74.98	46.16	73.02	47.19	71.99
FSMW-13C	239-249	2	119.07	117.81	44.39	74.68	44.92	74.15	46.45	72.62	47.73	71.34
FSMW-14A	119-129	2	118.39	117.16	43.30	75.09	43.43	74.96	45.55	72.84	46.54	71.85
FSMW-14B	159-169	2	118.57	117.36	43.62	74.95	43.85	74.72	45.81	72.76	46.86	71.71
FSMW-14C	239-249	2	118.42	117.19	43.83	74.59	44.36	74.06	45.90	72.52	47.20	71.22
FSMW-19A	70-80	2	NA	120.32	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19B	120-130	2	NA	120.22	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19C	170-180	2	NA	120.17	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19D	223-233	2	NA	120.60	NA	NA	NA	NA	NA	NA	NA	NA

Table 2
Historical Groundwater Elevations

Well ID	Screen Interval (feet bgs)	Well Diameter (inch)	Well Elevation Used prior to Q2 2018 ¹ (feet AMSL)	Well Elevation Used starting Q2 2018 ² (feet AMSL)	6/25/2014		10/6/2014		12/17/2014		4/1/2015	
					Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)
EX-1A	50-100	6	NA	120.07	NA	NA	NA	NA	NA	NA	NA	NA
EX-1B	100-150	6	NA	119.74	NA	NA	NA	NA	NA	NA	NA	NA
EX-1C	150-200	6	NA	119.77	NA	NA	NA	NA	NA	NA	NA	NA
EX-1D	200-240	6	NA	120.05	NA	NA	NA	NA	NA	NA	NA	NA
LRF-1	50-70	4	126.91	125.65	52.01	74.90	53.02	73.89	53.25	73.66	52.02	74.89
FSMW-1A	58-68	2	127.29	126.03	52.33	74.96	53.18	74.11	52.67	74.62	52.18	75.11
FSMW-1B	117-127	2	127.34	125.97	52.50	74.84	53.14	74.20	53.40	73.94	52.05	75.29
FSMW-2A	60-70	4	126.33	124.74	51.35	74.98	49.11	77.22	51.78	74.55	51.23	75.10
FSMW-2B	114-124	2	126.04	125.05	51.76	74.28	49.51	76.53	52.70	73.34	51.35	74.69
FSMW-3A	60-70	2	127.45	126.15	52.76	74.69	NM	NM	53.32	74.13	52.75	74.70
FSMW-3B	135-145	2	127.53	126.23	53.08	74.45	NM	NM	53.18	74.35	52.67	74.86
FSMW-4A	60-70	2	125.25	123.95	50.94	74.31	51.24	74.01	51.76	73.49	50.95	74.30
FSMW-4B	137-147	2	124.86	123.57	50.49	74.37	51.51	73.35	50.79	74.07	50.29	74.57
FSMW-5A	60-70	2	119.30	118.05	45.24	74.06	46.09	73.21	45.24	74.06	44.82	74.48
FSMW-5B	130-140	2	119.19	117.99	45.18	74.01	46.06	73.13	45.28	73.91	44.89	74.30
FSMW-6A	59-69	2	120.44	119.17	46.49	73.95	47.48	72.96	46.40	74.04	46.08	74.36
FSMW-6B	137-147	2	120.61	119.36	46.95	73.66	47.83	72.78	46.73	73.88	46.47	74.14
FSMW-7A	60-70	2	122.46	121.26	48.93	73.53	50.23	72.23	48.93	73.53	48.36	74.10
FSMW-7B	136-146	2	122.68	121.44	48.37	74.31	49.97	72.71	48.45	74.23	48.80	73.88
FSMW-8A	64-74	2	122.95	121.64	48.78	74.17	49.56	73.39	49.70	73.25	48.62	74.33
FSMW-8B	132-142	2	123.07	121.75	48.93	74.14	48.74	74.33	49.15	73.92	48.66	74.41
FSMW-8C	170-180	2	NA	121.43	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-8D	223-233	2	NA	121.65	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-9A	60-70	2	125.40	124.10	51.26	74.14	51.82	73.58	51.63	73.77	51.05	74.35
FSMW-9B	137-147	2	125.28	123.91	50.94	74.34	51.73	73.55	51.25	74.03	50.69	74.59
FSMW-10A	60-70	2	124.87	123.59	50.46	74.41	51.16	73.71	50.79	74.08	50.31	74.56
FSMW-10B	137-147	2	125.02	123.68	50.68	74.34	51.46	73.56	50.92	74.10	50.39	74.63
FSMW-11	139-149	2	120.80	119.34	46.24	74.56	47.61	73.19	46.75	74.05	46.33	74.47
FSMW-12	139-149	2	122.55	121.30	48.96	73.59	49.84	72.71	48.89	73.66	48.41	74.14
FSMW-13A	69-79	2	119.25	118.00	45.75	73.50	46.83	72.42	45.79	73.46	45.29	73.96
FSMW-13B	119-129	2	119.18	117.94	45.61	73.57	46.79	72.39	45.81	73.37	45.25	73.93
FSMW-13C	239-249	2	119.07	117.81	45.69	73.38	46.17	72.90	46.64	72.43	45.68	73.39
FSMW-14A	119-129	2	118.39	117.16	45.73	72.66	46.26	72.13	45.24	73.15	44.57	73.82
FSMW-14B	159-169	2	118.57	117.36	45.70	72.87	46.62	71.95	45.66	72.91	44.88	73.69
FSMW-14C	239-249	2	118.42	117.19	46.28	72.14	46.67	71.75	46.20	72.22	45.09	73.33
FSMW-19A	70-80	2	NA	120.32	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19B	120-130	2	NA	120.22	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19C	170-180	2	NA	120.17	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19D	223-233	2	NA	120.60	NA	NA	NA	NA	NA	NA	NA	NA

Table 2
Historical Groundwater Elevations

Well ID	Screen Interval (feet bgs)	Well Diameter (inch)	Well Elevation Used prior to Q2 2018 ¹ (feet AMSL)	Well Elevation Used starting Q2 2018 ² (feet AMSL)	7/16/2015		10/5/2015		12/9/2015		4/8/2016	
					Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)
EX-1A	50-100	6	NA	120.07	NA	NA	NA	NA	NA	NA	NA	NA
EX-1B	100-150	6	NA	119.74	NA	NA	NA	NA	NA	NA	NA	NA
EX-1C	150-200	6	NA	119.77	NA	NA	NA	NA	NA	NA	NA	NA
EX-1D	200-240	6	NA	120.05	NA	NA	NA	NA	NA	NA	NA	NA
LRF-1	50-70	4	126.91	125.65	52.54	74.37	52.56	74.35	53.13	73.78	53.15	73.76
FSMW-1A	58-68	2	127.29	126.03	52.70	74.59	54.30	72.99	53.32	73.97	53.34	73.95
FSMW-1B	117-127	2	127.34	125.97	52.74	74.60	53.67	73.67	53.97	73.37	53.74	73.60
FSMW-2A	60-70	4	126.33	124.74	51.88	74.45	52.11	74.22	52.22	74.11	52.44	73.89
FSMW-2B	114-124	2	126.04	125.05	52.13	73.91	52.00	74.04	52.61	73.43	52.65	73.39
FSMW-3A	60-70	2	127.45	126.15	53.36	74.09	53.63	73.82	53.68	73.77	53.97	73.48
FSMW-3B	135-145	2	127.53	126.23	53.34	74.19	53.37	74.16	53.86	73.67	53.68	73.85
FSMW-4A	60-70	2	125.25	123.95	51.87	73.38	52.85	72.40	51.69	73.56	52.36	72.89
FSMW-4B	137-147	2	124.86	123.57	50.96	73.90	53.67	71.19	51.39	73.47	51.39	73.47
FSMW-5A	60-70	2	119.30	118.05	45.47	73.83	45.41	73.89	46.23	73.07	45.99	73.31
FSMW-5B	130-140	2	119.19	117.99	45.44	73.75	45.52	73.67	46.17	73.02	45.92	73.27
FSMW-6A	59-69	2	120.44	119.17	46.67	73.77	46.54	73.90	47.49	72.95	47.12	73.32
FSMW-6B	137-147	2	120.61	119.36	47.26	73.35	47.12	73.49	47.83	72.78	47.47	73.14
FSMW-7A	60-70	2	122.46	121.26	49.14	73.32	49.30	73.16	49.79	72.67	49.86	72.60
FSMW-7B	136-146	2	122.68	121.44	49.67	73.01	49.41	73.27	50.18	72.50	49.72	72.96
FSMW-8A	64-74	2	122.95	121.64	49.13	73.82	49.43	73.52	49.69	73.26	49.60	73.35
FSMW-8B	132-142	2	123.07	121.75	49.29	73.78	49.42	73.65	49.84	73.23	49.68	73.39
FSMW-8C	170-180	2	NA	121.43	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-8D	223-233	2	NA	121.65	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-9A	60-70	2	125.40	124.10	51.72	73.68	52.20	73.20	51.93	73.47	52.24	73.16
FSMW-9B	137-147	2	125.28	123.91	51.31	73.97	51.49	73.79	51.85	73.43	51.80	73.48
FSMW-10A	60-70	2	124.87	123.59	50.79	74.08	51.05	73.82	51.33	73.54	51.33	73.54
FSMW-10B	137-147	2	125.02	123.68	51.02	74.00	51.15	73.87	51.54	73.48	51.41	73.61
FSMW-11	139-149	2	120.80	119.34	47.02	73.78	47.05	73.75	48.68	72.12	NM	NM
FSMW-12	139-149	2	122.55	121.30	49.21	73.34	49.13	73.42	49.79	72.76	49.41	73.14
FSMW-13A	69-79	2	119.25	118.00	46.13	73.12	45.85	73.40	46.81	72.44	46.31	72.94
FSMW-13B	119-129	2	119.18	117.94	46.11	73.07	45.81	73.37	46.78	72.40	46.29	72.89
FSMW-13C	239-249	2	119.07	117.81	46.67	72.40	46.25	72.82	47.04	72.03	46.57	72.50
FSMW-14A	119-129	2	118.39	117.16	45.50	72.89	45.18	73.21	46.10	72.29	45.61	72.78
FSMW-14B	159-169	2	118.57	117.36	45.83	72.74	45.50	73.07	46.39	72.18	45.88	72.69
FSMW-14C	239-249	2	118.42	117.19	46.12	72.30	45.60	72.82	46.44	71.98	45.98	72.44
FSMW-19A	70-80	2	NA	120.32	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19B	120-130	2	NA	120.22	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19C	170-180	2	NA	120.17	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19D	223-233	2	NA	120.60	NA	NA	NA	NA	NA	NA	NA	NA

Table 2
Historical Groundwater Elevations

Well ID	Screen Interval (feet bgs)	Well Diameter (inch)	Well Elevation Used prior to Q2 2018 ¹ (feet AMSL)	Well Elevation Used starting Q2 2018 ² (feet AMSL)	7/1/2016		9/30/2016		12/8/2016		3/30/2017	
					Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)
EX-1A	50-100	6	NA	120.07	NA	NA	NA	NA	NA	NA	NA	NA
EX-1B	100-150	6	NA	119.74	NA	NA	NA	NA	NA	NA	NA	NA
EX-1C	150-200	6	NA	119.77	NA	NA	NA	NA	NA	NA	NA	NA
EX-1D	200-240	6	NA	120.05	NA	NA	NA	NA	NA	NA	NA	NA
LRF-1	50-70	4	126.91	125.65	53.94	72.97	55.53	71.38	55.61	71.30	56.30	70.61
FSMW-1A	58-68	2	127.29	126.03	54.11	73.18	55.71	71.58	56.02	71.27	56.58	70.71
FSMW-1B	117-127	2	127.34	125.97	54.22	73.12	55.49	71.85	56.11	71.23	56.74	70.60
FSMW-2A	60-70	4	126.33	124.74	53.49	72.84	54.95	71.38	55.19	71.14	55.79	70.54
FSMW-2B	114-124	2	126.04	125.05	53.05	72.99	55.30	70.74	55.55	70.49	56.07	69.97
FSMW-3A	60-70	2	127.45	126.15	54.48	72.97	56.43	71.02	56.62	70.83	57.19	70.26
FSMW-3B	135-145	2	127.53	126.23	54.88	72.65	56.45	71.08	56.64	70.89	57.14	70.39
FSMW-4A	60-70	2	125.25	123.95	52.49	72.76	54.40	70.85	54.94	70.31	55.35	69.90
FSMW-4B	137-147	2	124.86	123.57	52.29	72.57	54.14	70.72	54.23	70.63	54.75	70.11
FSMW-5A	60-70	2	119.30	118.05	47.15	72.15	48.74	70.56	48.94	70.36	49.56	69.74
FSMW-5B	130-140	2	119.19	117.99	47.14	72.05	48.73	70.46	48.90	70.29	49.44	69.75
FSMW-6A	59-69	2	120.44	119.17	48.36	72.08	49.95	70.49	50.13	70.31	50.73	69.71
FSMW-6B	137-147	2	120.61	119.36	48.79	71.82	50.50	70.11	50.61	70.00	51.03	69.58
FSMW-7A	60-70	2	122.46	121.26	50.70	71.76	52.29	70.17	52.47	69.99	52.97	69.49
FSMW-7B	136-146	2	122.68	121.44	51.12	71.56	52.73	69.95	52.86	69.82	53.28	69.40
FSMW-8A	64-74	2	122.95	121.64	50.54	72.41	52.30	70.65	52.59	70.36	53.14	69.81
FSMW-8B	132-142	2	123.07	121.75	50.72	72.35	52.72	70.35	52.65	70.42	53.19	69.88
FSMW-8C	170-180	2	NA	121.43	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-8D	223-233	2	NA	121.65	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-9A	60-70	2	125.40	124.10	52.81	72.59	54.85	70.55	54.72	70.68	54.50	70.90
FSMW-9B	137-147	2	125.28	123.91	52.78	72.50	54.51	70.77	55.09	70.19	55.23	70.05
FSMW-10A	60-70	2	124.87	123.59	52.15	72.72	53.84	71.03	54.13	70.74	54.67	70.20
FSMW-10B	137-147	2	125.02	123.68	52.41	72.61	54.27	70.75	54.47	70.55	53.90	71.12
FSMW-11	139-149	2	120.80	119.34	NM	NM	NM	NM	50.53	70.27	50.96	69.84
FSMW-12	139-149	2	122.55	121.30	50.74	71.81	52.43	70.12	52.59	69.96	53.00	69.55
FSMW-13A	69-79	2	119.25	118.00	47.80	71.45	49.42	69.83	49.44	69.81	49.89	69.36
FSMW-13B	119-129	2	119.18	117.94	47.78	71.40	49.40	69.78	49.42	69.76	49.85	69.33
FSMW-13C	239-249	2	119.07	117.81	48.26	70.81	49.81	69.26	49.75	69.32	50.10	68.97
FSMW-14A	119-129	2	118.39	117.16	47.14	71.25	48.71	69.68	48.75	69.64	49.17	69.22
FSMW-14B	159-169	2	118.57	117.36	47.43	71.14	49.02	69.55	49.04	69.53	49.43	69.14
FSMW-14C	239-249	2	118.42	117.19	47.62	70.80	49.19	69.23	49.16	69.26	49.48	68.94
FSMW-19A	70-80	2	NA	120.32	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19B	120-130	2	NA	120.22	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19C	170-180	2	NA	120.17	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19D	223-233	2	NA	120.60	NA	NA	NA	NA	NA	NA	NA	NA

Table 2
Historical Groundwater Elevations

Well ID	Screen Interval (feet bgs)	Well Diameter (inch)	Well Elevation Used prior to Q2 2018 ¹ (feet AMSL)	Well Elevation Used starting Q2 2018 ² (feet AMSL)	6/21/2017		9/27/2017		12/22/2017		3/15/2018	
					Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)
EX-1A	50-100	6	NA	120.07	NA	NA	NA	NA	NA	NA	NM	NM
EX-1B	100-150	6	NA	119.74	NA	NA	NA	NA	NA	NA	NM	NM
EX-1C	150-200	6	NA	119.77	NA	NA	NA	NA	NA	NA	NM	NM
EX-1D	200-240	6	NA	120.05	NA	NA	NA	NA	NA	NA	NM	NM
LRF-1	50-70	4	126.91	125.65	55.67	71.24	56.14	70.77	55.58	71.33	56.08	70.83
FSMW-1A	58-68	2	127.29	126.03	55.83	71.46	56.30	70.99	56.75	70.54	56.26	71.03
FSMW-1B	117-127	2	127.34	125.97	56.00	71.34	56.59	70.75	56.82	70.52	56.48	70.86
FSMW-2A	60-70	4	126.33	124.74	54.84	71.49	55.25	71.08	55.65	70.68	55.22	71.11
FSMW-2B	114-124	2	126.04	125.05	55.15	70.89	55.68	70.36	56.04	70.00	55.64	70.40
FSMW-3A	60-70	2	127.45	126.15	56.27	71.18	56.73	70.72	57.10	70.35	56.81	70.64
FSMW-3B	135-145	2	127.53	126.23	56.35	71.18	57.00	70.53	57.33	70.20	56.95	70.58
FSMW-4A	60-70	2	125.25	123.95	54.43	70.82	54.73	70.52	55.07	70.18	54.73	70.52
FSMW-4B	137-147	2	124.86	123.57	53.89	70.97	54.43	70.43	54.82	70.04	54.36	70.50
FSMW-5A	60-70	2	119.30	118.05	48.54	70.76	49.24	70.06	43.00	76.30	48.87	70.43
FSMW-5B	130-140	2	119.19	117.99	48.47	70.72	49.18	70.01	49.61	69.58	48.82	70.37
FSMW-6A	59-69	2	120.44	119.17	49.64	70.80	50.45	69.99	NM	NM	49.97	70.47
FSMW-6B	137-147	2	120.61	119.36	50.05	70.56	50.88	69.73	51.26	69.35	50.38	70.23
FSMW-7A	60-70	2	122.46	121.26	52.02	70.44	52.77	69.69	53.23	69.23	NM	NM
FSMW-7B	136-146	2	122.68	121.44	52.35	70.33	53.20	69.48	53.56	69.12	NM	NM
FSMW-8A	64-74	2	122.95	121.64	52.12	70.83	52.71	70.24	53.10	69.85	52.49	70.46
FSMW-8B	132-142	2	123.07	121.75	52.23	70.84	53.05	70.02	52.85	70.22	52.62	70.45
FSMW-8C	170-180	2	NA	121.43	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-8D	223-233	2	NA	121.65	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-9A	60-70	2	125.40	124.10	54.54	70.86	55.04	70.36	55.38	70.02	54.91	70.49
FSMW-9B	137-147	2	125.28	123.91	54.31	70.97	54.87	70.41	55.20	70.08	54.72	70.56
FSMW-10A	60-70	2	124.87	123.59	53.71	71.16	54.36	70.51	54.75	70.12	54.26	70.61
FSMW-10B	137-147	2	125.02	123.68	54.00	71.02	54.58	70.44	54.99	70.03	54.46	70.56
FSMW-11	139-149	2	120.80	119.34	49.95	70.85	50.71	70.09	51.11	69.69	50.29	70.51
FSMW-12	139-149	2	122.55	121.30	52.04	70.51	52.83	69.72	53.25	69.30	52.40	70.15
FSMW-13A	69-79	2	119.25	118.00	48.89	70.36	49.85	69.40	50.24	69.01	49.18	70.07
FSMW-13B	119-129	2	119.18	117.94	48.86	70.32	49.84	69.34	50.19	68.99	49.19	69.99
FSMW-13C	239-249	2	119.07	117.81	49.24	69.83	50.23	68.84	50.44	68.63	49.76	69.31
FSMW-14A	119-129	2	118.39	117.16	48.31	70.08	49.14	69.25	49.55	68.84	48.49	69.90
FSMW-14B	159-169	2	118.57	117.36	48.63	69.94	49.45	69.12	49.80	68.77	48.80	69.77
FSMW-14C	239-249	2	118.42	117.19	48.74	69.68	49.61	68.81	49.88	68.54	49.09	69.33
FSMW-19A	70-80	2	NA	120.32	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19B	120-130	2	NA	120.22	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19C	170-180	2	NA	120.17	NA	NA	NA	NA	NA	NA	NA	NA
FSMW-19D	223-233	2	NA	120.60	NA	NA	NA	NA	NA	NA	NA	NA

Table 2
Historical Groundwater Elevations

Well ID	Screen Interval (feet bgs)	Well Diameter (inch)	Well Elevation Used prior to Q2 2018 ¹ (feet AMSL)	Well Elevation Used starting Q2 2018 ² (feet AMSL)	6/27 and 6/28/2018		10/1/2018		12/12/2018		3/20 and 3/21/2019	
					Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)
EX-1A	50-100	6	NA	120.07	NM	NM	NM	NM	49.64	70.43	47.62	72.45
EX-1B	100-150	6	NA	119.74	NM	NM	NM	NM	51.75	67.99	47.60	72.14
EX-1C	150-200	6	NA	119.77	NM	NM	NM	NM	56.64	63.13	NM	NM
EX-1D	200-240	6	NA	120.05	NM	NM	NM	NM	61.60	58.45	59.33	60.72
LRF-1	50-70	4	126.91	125.65	NM	NM	55.36	70.29	54.47	71.18	54.02	71.63
FSMW-1A	58-68	2	127.29	126.03	55.74	70.29	55.53	70.50	54.63	71.40	52.79	73.24
FSMW-1B	117-127	2	127.34	125.97	55.96	70.01	55.60	70.37	55.04	70.93	53.25	72.72
FSMW-2A	60-70	4	126.33	124.74	54.78	69.96	54.47	70.27	53.57	71.17	51.85	72.89
FSMW-2B	114-124	2	126.04	125.05	55.13	69.92	54.86	70.19	53.96	71.09	52.06	72.99
FSMW-3A	60-70	2	127.45	126.15	56.20	69.95	55.92	70.23	55.02	71.13	53.24	72.91
FSMW-3B	135-145	2	127.53	126.23	56.45	69.78	56.17	70.06	55.15	71.08	53.14	73.09
FSMW-4A	60-70	2	125.25	123.95	54.31	69.64	53.89	70.06	53.10	70.85	51.44	72.51
FSMW-4B	137-147	2	124.86	123.57	54.02	69.55	53.64	69.93	42.71	80.86	50.70	72.87
FSMW-5A	60-70	2	119.30	118.05	49.78	68.27	NM	NM	NM	NM	45.49	72.56
FSMW-5B	130-140	2	119.19	117.99	49.70	68.29	48.36	69.63	47.70	70.29	45.37	72.62
FSMW-6A	59-69	2	120.44	119.17	50.92	68.25	49.60	69.57	48.55	70.62	46.60	72.57
FSMW-6B	137-147	2	120.61	119.36	51.39	67.97	50.22	69.14	49.15	70.21	47.40	71.96
FSMW-7A	60-70	2	122.46	121.26	53.30	67.96	52.02	69.24	50.91	70.35	48.86	72.40
FSMW-7B	136-146	2	122.68	121.44	53.71	67.73	52.49	68.95	51.58	69.86	49.30	72.14
FSMW-8A	64-74	2	122.95	121.64	52.20	69.44	51.89	69.75	50.95	70.69	48.90	72.74
FSMW-8B	132-142	2	123.07	121.75	52.39	69.36	52.01	69.74	51.11	70.64	48.93	72.82
FSMW-8C	170-180	2	NA	121.43	52.43	69.00	52.16	69.27	51.04	70.39	48.85	72.58
FSMW-8D	223-233	2	NA	121.65	52.62	69.03	52.41	69.24	51.25	70.40	49.10	72.55
FSMW-9A	60-70	2	125.40	124.10	55.55	68.55	54.29	69.81	53.32	70.78	51.50	72.60
FSMW-9B	137-147	2	125.28	123.91	55.36	68.55	54.08	69.83	53.14	70.77	51.15	72.76
FSMW-10A	60-70	2	124.87	123.59	54.87	68.72	53.52	70.07	52.65	70.94	50.81	72.78
FSMW-10B	137-147	2	125.02	123.68	55.11	68.57	53.76	69.92	52.83	70.85	50.80	72.88
FSMW-11	139-149	2	120.80	119.34	51.19	68.15	49.90	69.44	48.88	70.46	46.83	72.51
FSMW-12	139-149	2	122.55	121.30	53.34	67.96	52.32	68.98	51.23	70.07	49.01	72.29
FSMW-13A	69-79	2	119.25	118.00	49.35	68.65	48.96	69.04	47.86	70.14	45.82	72.18
FSMW-13B	119-129	2	119.18	117.94	49.38	68.56	49.00	68.94	49.90	68.04	45.83	72.11
FSMW-13C	239-249	2	119.07	117.81	49.62	68.19	49.35	68.46	48.14	69.67	46.13	71.68
FSMW-14A	119-129	2	118.39	117.16	49.02	68.14	48.32	68.84	47.20	69.96	45.17	71.99
FSMW-14B	159-169	2	118.57	117.36	49.05	68.31	48.72	68.64	47.53	69.83	45.51	71.85
FSMW-14C	239-249	2	118.42	117.19	50.13	67.06	48.73	68.46	47.49	69.70	45.49	71.70
FSMW-19A	70-80	2	NA	120.32	51.52	68.80	50.60	69.72	50.32	70.00	47.64	72.68
FSMW-19B	120-130	2	NA	120.22	51.43	68.79	50.56	69.66	49.58	70.64	47.54	72.68
FSMW-19C	170-180	2	NA	120.17	51.71	68.46	51.06	69.11	49.63	70.54	47.71	72.46
FSMW-19D	223-233	2	NA	120.60	52.15	68.45	51.48	69.12	49.93	70.67	48.15	72.45

Table 2
Historical Groundwater Elevations

Well ID	Screen Interval (feet bgs)	Well Diameter (inch)	Well Elevation Used prior to Q2 2018 ¹ (feet AMSL)	Well Elevation Used starting Q2 2018 ² (feet AMSL)	6/21/2019		9/20/2019		12/3/2019		3/17/2020	
					Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)
EX-1A	50-100	6	NA	120.07	53.57	66.50	52.31	67.76	53.90	66.17	53.79	66.28
EX-1B	100-150	6	NA	119.74	58.32	61.42	58.29	61.45	58.63	61.11	58.40	61.34
EX-1C	150-200	6	NA	119.77	53.05	66.72	52.70	67.07	53.38	66.39	53.22	66.55
EX-1D	200-240	6	NA	120.05	48.66	71.39	48.45	71.60	48.98	71.07	59.20	60.85
LRF-1	50-70	4	126.91	125.65	50.69	74.96	50.49	75.16	51.00	74.65	52.13	73.52
FSMW-1A	58-68	2	127.29	126.03	50.84	75.19	50.20	75.83	51.15	74.88	50.43	75.60
FSMW-1B	117-127	2	127.34	125.97	NM	NM	50.59	75.38	51.50	74.47	51.37	74.60
FSMW-2A	60-70	4	126.33	124.74	49.77	74.97	49.66	75.08	50.07	74.67	49.50	75.24
FSMW-2B	114-124	2	126.04	125.05	50.16	74.89	50.03	75.02	50.51	74.54	49.61	75.44
FSMW-3A	60-70	2	127.45	126.15	51.13	75.02	51.01	75.14	51.44	74.71	51.11	75.04
FSMW-3B	135-145	2	127.53	126.23	51.40	74.83	51.29	74.94	51.66	74.57	51.02	75.21
FSMW-4A	60-70	2	125.25	123.95	49.20	74.75	48.79	75.16	49.55	74.40	49.42	74.53
FSMW-4B	137-147	2	124.86	123.57	48.91	74.66	48.61	74.96	49.20	74.37	48.78	74.79
FSMW-5A	60-70	2	119.30	118.05	43.69	74.36	43.22	74.83	43.98	74.07	43.52	74.53
FSMW-5B	130-140	2	119.19	117.99	43.67	74.32	43.31	74.68	44.04	73.95	43.45	74.54
FSMW-6A	59-69	2	120.44	119.17	45.14	74.03	45.05	74.12	45.87	73.30	44.74	74.43
FSMW-6B	137-147	2	120.61	119.36	46.17	73.19	45.45	73.91	46.21	73.15	45.40	73.96
FSMW-7A	60-70	2	122.46	121.26	47.21	74.05	47.25	74.01	47.83	73.43	47.02	74.24
FSMW-7B	136-146	2	122.68	121.44	47.71	73.73	47.72	73.72	48.12	73.32	47.41	74.03
FSMW-8A	64-74	2	122.95	121.64	47.20	74.44	47.15	74.49	47.85	73.79	46.82	74.82
FSMW-8B	132-142	2	123.07	121.75	47.35	74.40	47.27	74.48	47.81	73.94	47.00	74.75
FSMW-8C	170-180	2	NA	121.43	47.35	74.08	47.28	74.15	47.70	73.73	46.93	74.50
FSMW-8D	223-233	2	NA	121.65	47.53	74.12	47.57	74.08	47.78	73.87	47.20	74.45
FSMW-9A	60-70	2	125.40	124.10	49.81	74.29	49.32	74.78	49.98	74.12	49.58	74.52
FSMW-9B	137-147	2	125.28	123.91	49.42	74.49	49.21	74.70	49.80	74.11	49.26	74.65
FSMW-10A	60-70	2	124.87	123.59	48.95	74.64	48.80	74.79	49.21	74.38	48.89	74.70
FSMW-10B	137-147	2	125.02	123.68	49.08	74.60	48.92	74.76	49.41	74.27	48.90	74.78
FSMW-11	139-149	2	120.80	119.34	45.17	74.17	45.11	74.23	45.74	73.60	44.95	74.39
FSMW-12	139-149	2	122.55	121.30	47.86	73.44	47.58	73.72	48.17	73.13	47.15	74.15
FSMW-13A	69-79	2	119.25	118.00	44.23	73.77	44.23	73.77	44.86	73.14	43.95	74.05
FSMW-13B	119-129	2	119.18	117.94	44.22	73.72	44.23	73.71	44.85	73.09	43.95	73.99
FSMW-13C	239-249	2	119.07	117.81	44.41	73.40	44.42	73.39	45.09	72.72	44.01	73.80
FSMW-14A	119-129	2	118.39	117.16	43.50	73.66	43.53	73.63	44.14	73.02	43.90	73.26
FSMW-14B	159-169	2	118.57	117.36	43.83	73.53	43.92	73.44	44.46	72.90	43.57	73.79
FSMW-14C	239-249	2	118.42	117.19	43.78	73.41	43.77	73.42	44.25	72.94	43.44	73.75
FSMW-19A	70-80	2	NA	120.32	46.03	74.29	45.89	74.43	46.35	73.97	45.62	74.70
FSMW-19B	120-130	2	NA	120.22	45.92	74.30	45.75	74.47	46.28	73.94	45.57	74.65
FSMW-19C	170-180	2	NA	120.17	46.18	73.99	46.09	74.08	46.58	73.59	45.85	74.32
FSMW-19D	223-233	2	NA	120.60	46.87	73.73	46.52	74.08	46.91	73.69	46.23	74.37

Table 2
Historical Groundwater Elevations

Well ID	Screen Interval (feet bgs)	Well Diameter (inch)	Well Elevation Used prior to Q2 2018 ¹ (feet AMSL)	Well Elevation Used starting Q2 2018 ² (feet AMSL)	9/21/2020		8/30/2021		8/30/2022		10/3/2023	
					Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)	Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)
EX-1A	50-100	6	NA	120.07	NM	NM	49.01	71.06	NM	NM	NM	NM
EX-1B	100-150	6	NA	119.74	NM	NM	46.75	72.99	NM	NM	NM	NM
EX-1C	150-200	6	NA	119.77	NM	NM	47.78	71.99	NM	NM	NM	NM
EX-1D	200-240	6	NA	120.05	NM	NM	56.07	63.98	NM	NM	NM	NM
LRF-1	50-70	4	126.91	125.65	50.67	74.98	49.61	76.04	51.85	73.80	52.69	72.96
FSMW-1A	58-68	2	127.29	126.03	50.84	75.19	49.76	76.27	52.03	74.00	52.93	73.10
FSMW-1B	117-127	2	127.34	125.97	51.02	74.95	50.13	75.84	52.26	73.71	53.21	72.76
FSMW-2A	60-70	4	126.33	124.74	49.69	75.05	48.68	76.06	51.54	73.20	52.18	72.56
FSMW-2B	114-124	2	126.04	125.05	50.22	74.83	49.01	76.04	51.85	73.20	52.36	72.69
FSMW-3A	60-70	2	127.45	126.15	51.21	74.94	50.16	75.99	52.65	73.50	53.71	72.44
FSMW-3B	135-145	2	127.53	126.23	51.53	74.70	50.13	76.10	52.89	73.34	69.40	56.83
FSMW-4A	60-70	2	125.25	123.95	49.19	74.76	48.24	75.71	50.75	73.20	52.10	71.85
FSMW-4B	137-147	2	124.86	123.57	48.97	74.60	47.65	75.92	51.61	71.96	51.04	72.53
FSMW-5A	60-70	2	119.30	118.05	43.71	74.34	42.58	75.47	45.29	72.76	45.90	72.15
FSMW-5B	130-140	2	119.19	117.99	46.78	71.21	42.27	75.72	45.35	72.64	47.79	70.20
FSMW-6A	59-69	2	120.44	119.17	45.75	73.42	43.56	75.61	46.77	72.40	46.85	72.32
FSMW-6B	137-147	2	120.61	119.36	45.61	73.75	44.06	75.30	47.13	72.23	47.01	72.35
FSMW-7A	60-70	2	122.46	121.26	47.38	73.88	47.79	73.47	48.89	72.37	48.92	72.34
FSMW-7B	136-146	2	122.68	121.44	47.92	73.52	46.33	75.11	49.35	72.09	49.23	72.21
FSMW-8A	64-74	2	122.95	121.64	47.28	74.36	47.93	73.71	49.08	72.56	52.46	69.18
FSMW-8B	132-142	2	123.07	121.75	47.48	74.27	46.11	75.64	49.50	72.25	49.32	72.43
FSMW-8C	170-180	2	NA	121.43	47.53	73.90	46.11	75.32	48.87	72.56	42.19	79.24
FSMW-8D	223-233	2	NA	121.65	47.78	73.87	46.36	75.29	49.07	72.58	46.43	75.22
FSMW-9A	60-70	2	125.40	124.10	49.55	74.55	48.38	75.72	51.81	72.29	52.10	72.00
FSMW-9B	137-147	2	125.28	123.91	49.43	74.48	48.14	75.77	51.70	72.21	51.47	72.44
FSMW-10A	60-70	2	124.87	123.59	48.88	74.71	NM	NM	NM	NM	NM	NM
FSMW-10B	137-147	2	125.02	123.68	49.12	74.56	NM	NM	NM	NM	NM	NM
FSMW-11	139-149	2	120.80	119.34	45.28	74.06	43.78	75.56	46.74	72.45	46.83	72.36
FSMW-12	139-149	2	122.55	121.30	47.76	73.54	46.19	75.11	49.25	72.05	49.19	72.11
FSMW-13A	69-79	2	119.25	118.00	44.38	73.62	42.66	75.34	46.04	71.96	45.30	72.70
FSMW-13B	119-129	2	119.18	117.94	44.41	73.53	42.73	75.21	46.05	71.89	45.36	72.58
FSMW-13C	239-249	2	119.07	117.81	44.74	73.07	43.21	74.60	46.28	71.53	46.10	71.71
FSMW-14A	119-129	2	118.39	117.16	43.74	73.42	42.01	75.15	45.34	71.82	44.63	72.53
FSMW-14B	159-169	2	118.57	117.36	44.10	73.26	42.45	74.91	45.67	71.69	45.18	72.18
FSMW-14C	239-249	2	118.42	117.19	44.12	73.07	42.59	74.60	45.64	71.55	45.42	71.77
FSMW-19A	70-80	2	NA	120.32	45.95	74.37	44.56	75.76	47.53	72.79	47.79	72.53
FSMW-19B	120-130	2	NA	120.22	45.91	74.31	44.51	75.71	47.79	72.43	47.69	72.53
FSMW-19C	170-180	2	NA	120.17	46.46	73.71	44.98	75.19	47.77	72.40	48.01	72.16
FSMW-19D	223-233	2	NA	120.60	46.83	73.77	47.38	73.22	48.18	72.42	48.46	72.14

Table 2
Historical Groundwater Elevations

Well ID	Screen Interval (feet bgs)	Well Diameter (inch)	Well Elevation Used prior to Q2 2018 ¹ (feet AMSL)	Well Elevation Used starting Q2 2018 ² (feet AMSL)	3/25/2025	
					Depth to Groundwater (feet bgs)	Groundwater Elevation (feet AMSL)
EX-1A	50-100	6	NA	120.07	NM	NM
EX-1B	100-150	6	NA	119.74	NM	NM
EX-1C	150-200	6	NA	119.77	NM	NM
EX-1D	200-240	6	NA	120.05	NM	NM
LRF-1	50-70	4	126.91	125.65	50.72	74.93
FSMW-1A	58-68	2	127.29	126.03	50.95	75.08
FSMW-1B	117-127	2	127.34	125.97	51.01	74.96
FSMW-2A	60-70	4	126.33	124.74	50.47	74.27
FSMW-2B	114-124	2	126.04	125.05	49.57	75.48
FSMW-3A	60-70	2	127.45	126.15	51.22	74.93
FSMW-3B	135-145	2	127.53	126.23	51.60	74.63
FSMW-4A	60-70	2	125.25	123.95	49.94	74.01
FSMW-4B	137-147	2	124.86	123.57	49.38	74.19
FSMW-5A	60-70	2	119.30	118.05	44.05	74.00
FSMW-5B	130-140	2	119.19	117.99	43.95	74.04
FSMW-6A	59-69	2	120.44	119.17	45.65	73.52
FSMW-6B	137-147	2	120.61	119.36	45.87	73.49
FSMW-7A	60-70	2	122.46	121.26	47.74	73.52
FSMW-7B	136-146	2	122.68	121.44	48.09	73.35
FSMW-8A	64-74	2	122.95	121.64	47.43	74.21
FSMW-8B	132-142	2	123.07	121.75	47.62	74.13
FSMW-8C	170-180	2	NA	121.43	47.49	73.94
FSMW-8D	223-233	2	NA	121.65	47.33	74.32
FSMW-9A	60-70	2	125.40	124.10	49.59	74.51
FSMW-9B	137-147	2	125.28	123.91	49.82	74.09
FSMW-10A	60-70	2	124.87	123.59	NM	NM
FSMW-10B	137-147	2	125.02	123.68	NM	NM
FSMW-11	139-149	2	120.80	119.34	45.50	73.69
FSMW-12	139-149	2	122.55	121.30	48.01	73.29
FSMW-13A	69-79	2	119.25	118.00	44.68	73.32
FSMW-13B	119-129	2	119.18	117.94	44.67	73.27
FSMW-13C	239-249	2	119.07	117.81	44.78	73.03
FSMW-14A	119-129	2	118.39	117.16	43.99	73.17
FSMW-14B	159-169	2	118.57	117.36	44.27	73.09
FSMW-14C	239-249	2	118.42	117.19	44.13	73.06
FSMW-19A	70-80	2	NA	120.32	46.21	74.11
FSMW-19B	120-130	2	NA	120.22	46.07	74.15
FSMW-19C	170-180	2	NA	120.17	46.36	73.81
FSMW-19D	223-233	2	NA	120.60	46.77	73.83

Notes:

- 1 Historical well elevations obtained from prior reports.
- 2 All wells were resurveyed in 2018; new well elevations used for June 2018 groundwater elevations.
- bgs below ground surface
- AMSL above mean sea level
- NA Well did not exist during gauging activities on that date.
- NM Water level not measured.

Table 3
Groundwater Monitoring Results - First Quarter 2025

Sample Location: Sample Date: Screen Interval: Units: Analyte	NYSDEC Class GA GW Standard ¹ (µg/L)	LRF-1 03/27/2025 50-70 feet bgs µg/L		FSMW-1A 03/27/2025 58-68 feet bgs µg/L		FSMW-2A 03/26/2025 60-70 feet bgs µg/L		FSMW-3A 03/26/2025 60-70 feet bgs µg/L		FSMW-4A (Duplicate) 03/27/2025 60-70 feet bgs µg/L		FSMW-4A 03/27/2025 60-70 feet bgs µg/L		FSMW-4B 03/27/2025 137-147 feet bgs µg/L		FSMW-6B 03/26/2025 137-147 feet bgs µg/L		FSMW-8A 03/26/2025 64-74 feet bgs µg/L	
1,1,1-Trichloroethane	5	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
1,1,2,2-Tetrachloroethane	5	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U
1,1,2-Trichloroethane	1	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U
1,1-Dichloroethane	5	0.26	UJ	0.26	UJ	0.26	UJ	0.26	UJ	0.26	UJ	0.26	UJ	0.26	UJ	0.26	U	0.26	U
1,1-Dichloroethene	5	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U
1,2-Dichloroethane	0.6	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U
1,2-Dichloropropane	1	0.074	U	0.074	U	0.074	U	0.074	U	0.074	U	0.074	U	0.074	U	0.074	U	0.074	U
2-Butanone (MEK)	50	3.9	U	3.9	U	3.9	U	3.9	U	3.9	U	3.9	U	3.9	U	3.9	U	3.9	U
2-Hexanone	50	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
4-Methyl-2-Pentanone (MIBK)	NE	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
Acetone	50	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U
Benzene	1	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U
Bromodichloromethane	50	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
Bromoform	50	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U
Bromomethane	5	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U
Carbon Disulfide	60	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U
Carbon Tetrachloride	5	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
Chlorobenzene	5	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U
Chlorobromomethane	5	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U
Chloroethane	5	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U
Chloroform	7	0.33	U	0.33	U	0.33	U	0.38	J	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U
Chloromethane	5	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	UJ	0.4	UJ
Cis-1,2-Dichloroethene	5	50		0.97	J	9.5		1.1		0.48	U	0.48	U	0.48	U	0.48	U	0.48	U
Cis-1,3-Dichloropropene	0.4	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U
Ethylbenzene	5	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
Methylene Chloride	5	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U
Styrene	5	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U
Tetrachloroethene	5	550	D	8.4		150		5.6		30		33		1.4		3.4		1.5	
Toluene	5	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U
Trans-1,2-Dichloroethene	5	0.84	J	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
Trans-1,3-Dichloropropene	0.4	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
Trichloroethene	5	64		1.6		9.2		1.4		0.074	U	0.074	U	0.074	U	0.85		0.074	U
Vinyl Chloride	2	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U
Total Xylenes	5	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U

Table 3
Groundwater Monitoring Results - First Quarter 2025

Sample Location: Sample Date: Screen Interval: Units: Analyte	NYSDEC Class GA GW Standard ¹ (µg/L)	FSMW-9A 03/26/2025 60-70 feet bgs µg/L		FSMW-13A (Duplicate) 03/26/2025 69-79 feet bgs µg/L		FSMW-13A 03/26/2025 69-79 feet bgs µg/L		FSMW-13B 03/26/2025 119-129 feet bgs µg/L		FSMW-13C 03/26/2025 239-239 feet bgs µg/L		FSMW-14A 03/25/2025 119-129 feet bgs µg/L		FSMW-14B 03/25/2025 159-169 feet bgs µg/L		FSMW-14C 03/25/2025 239-249 feet bgs µg/L	
1,1,1-Trichloroethane	5	0.24	U	0.24	U	0.24	U	0.24	U	1.1		0.24	U	0.24	U	0.24	U
1,1,2,2-Tetrachloroethane	5	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U
1,1,2-Trichloroethane	1	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U	0.19	U
1,1-Dichloroethane	5	0.26	U	0.26	U	0.26	U	0.26	U	1.5		0.26	U	0.26	U	0.26	U
1,1-Dichloroethene	5	0.26	U	0.26	U	0.26	U	0.26	U	7.3		0.26	U	0.26	U	0.26	U
1,2-Dichloroethane	0.6	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U
1,2-Dichloropropane	1	0.074	U	1.4		1.4		0.074	U	0.074	U	0.074	U	0.074	U	0.074	U
2-Butanone (MEK)	50	3.9	U	3.9	U	3.9	U	3.9	U	3.9	U	3.9	U	3.9	U	3.9	U
2-Hexanone	50	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
4-Methyl-2-Pentanone (MIBK)	NE	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
Acetone	50	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U
Benzene	1	0.07	UJ	0.07	UJ	0.07	UJ	0.07	UJ	0.07	UJ	0.07	UJ	0.07	UJ	0.07	U
Bromodichloromethane	50	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U	0.15	U
Bromoform	50	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U
Bromomethane	5	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U
Carbon Disulfide	60	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U
Carbon Tetrachloride	5	0.21	U	0.21	U	0.21	U	0.21	U	0.99	J	0.21	U	0.21	U	0.21	U
Chlorobenzene	5	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U
Chlorobromomethane	5	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U
Chloroethane	5	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U
Chloroform	7	0.33	U	0.33	U	0.33	U	0.33	U	3.1		0.33	U	0.33	U	0.72	J
Chloromethane	5	0.4	UJ	0.4	UJ	0.4	UJ	0.4	UJ	0.4	UJ	0.4	UJ	0.4	UJ	0.4	UJ
Cis-1,2-Dichloroethene	5	0.48	U	6.6		6.7		0.5	J	4.4		0.48	U	1.5		0.48	U
Cis-1,3-Dichloropropene	0.4	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U
Ethylbenzene	5	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
Methylene Chloride	5	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U
Styrene	5	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U
Tetrachloroethene	5	2		210		230		11		17		16		74		0.48	
Toluene	5	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U
Trans-1,2-Dichloroethene	5	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
Trans-1,3-Dichloropropene	0.4	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
Trichloroethene	5	0.074	U	7.2		7.6		0.76		32		1.9		2.8		1.3	
Vinyl Chloride	2	0.4	UJ	0.4	UJ	0.4	UJ	0.4	UJ	0.4	UJ	0.4	UJ	0.4	UJ	0.4	U
Total Xylenes	5	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U

Notes:

1 New York State Ambient Water Quality Standards and Guidance Values, June 2004

µg/L micrograms per liter

bgs below ground surface

Bold Detected Value

Bold and highlight Deteted value exceeds criteria

U Undetected

J Estimated

UJ Undetected and estimated; estimated "J" qualifier added during validation

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2025		2023		2022				2021				2020		2019		2018	
Sample Location:		LRF-1		LRF-1		LRF-1		LRF-1		LRF-1		LRF-1		LRF-1		LRF-1		LRF-1	
Sample Date:		03/27/2025		Oct-2023		Sep-2022		Feb-2022		Aug-2021		Feb-2021		Sep-2020		Jun-2019		Mar-2018	
Screen Interval:		50-70 feet bgs		45-65 feet bgs		45-65 feet bgs		45-65 feet bgs		45-65 feet bgs		45-65 feet bgs		45-65 feet bgs		45-65 feet bgs		45-65 feet bgs	
Units:		µg/L		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	1.0	U
1,1,2,2-Tetrachloroethane	5	0.085	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	1.0	U
1,1,2-Trichloroethane	1	0.19	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.43	U	1.0	U
1,1-Dichloroethane	5	0.26	UJ	0.26	U	0.26	U	0.26	UJ	0.26	U	0.26	U	0.26	U	0.26	U	1.0	U
1,1-Dichloroethene	5	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	1.0	U
1,2-Dichloroethane	0.6	0.087	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	1.0	U
1,2-Dichloropropane	1	0.074	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	1.0	U
2-Butanone (MEK)	50	3.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.0	U
2-Hexanone	50	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.0	U
4-Methyl-2-Pentanone (MIBK)	NC	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.0	U
Acetone	50	4.4	U	4.4	U	6.6		4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	12	U
Benzene	1	0.07	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	1.0	U
Bromodichloromethane	50	0.15	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	1.0	U
Bromoform	50	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U	1.0	U
Bromomethane	5	0.55	U	0.55		0.55	U	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U	1.0	U
Carbon disulfide	60	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	1.0	U
Carbon tetrachloride	5	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	1.0	U
Chlorobenzene	5	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	1.0	U
Chlorobromomethane	5	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	1.0	U
Chloroethane	5	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	1.0	U
Chloroform	7	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	1.0	U
Chloromethane	5	0.4	U	0.4	UJ	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	UJ	1.0	U
cis-1,2-Dichloroethene	5	50		62	J	14		14		21		55		11		1.7		120	
cis-1,3-Dichloropropene	0.4	0.069	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	1.0	U
Ethylbenzene	5	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	1.0	U
Methylene chloride	5	0.65	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	4.5	U
Styrene	5	0.42	U	0.42	UJ	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	1.0	U
Tetrachloroethene	5	550	D	1,100		130		100		94		280		86		210		930	
Toluene	5	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	1.0	U
trans-1,2-Dichloroethene	5	0.84	J	3	J	0.29	J	0.27	J	0.38	J	0.28	J	0.24	U	0.24	U	1.0	U
trans-1,3-Dichloropropene	0.4	0.12	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.49	U	1.0	U
Trichloroethene	5	64		100		16		18		17		49		11		5.8		100	
Vinyl chloride	2	0.4	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	1.0	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U	1.0	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2016		2015		2014		2013				2012		2010		2009		2008	
Sample Location:		LRF-1		LRF-1		LRF-1		LRF-1		LRF-1 - Duplicate		LRF-1		LRF-1		LRF-1		LRF-1	
Sample Date:		Dec-2016		Oct-2015		Oct-2014		Oct-2013		Oct-2013		Nov-2012		Sep-2010		Sep-2009		Sep-2008	
Screen Interval:		45-65 feet bgs		45-65 feet bgs		45-65 feet bgs		45-65 feet bgs		45-65 feet bgs		45-65 feet bgs		45-65 feet bgs		45-65 feet bgs		45-65 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	1.0	U	11	U	2.1	U	2.1	U	2.1	U	2.1	U	0.21	J	0.10	U	0.10	U
1,1,2,2-Tetrachloroethane	5	1.0	UJ	7.5	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	1.0	U	9.5	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethane	5	1.0	U	8.5	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethene	5	1.0	U	13	U	2.5	U	2.5	U	2.5	U	2.5	UJ	0.10	U	0.10	U	0.10	U
1,2-Dichloroethane	0.6	1.0	U	4.2	U	0.83	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U
1,2-Dichloropropane	1	1.0	U	8.5	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	1.0	UJ	7.5	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U*	0.10	U
2-Hexanone	50	1.0	U	9.0	U	1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U*	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	1.0	U	8.5	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U
Acetone	50	1.0	UJ	9.5	U	1.9	U	1.9	U	1.9	U	1.9	U	1.4	J	0.10	U*	0.10	U
Benzene	1	1.0	U	8.0	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U
Bromodichloromethane	50	1.0	U	7.5	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U
Bromoform	50	1.0	U	25	U	5.0	UJ	5.0	U	5.0	U	5.0	UJ	0.10	U	0.10	U	0.10	U
Bromomethane	5	1.0	U	22	U	4.3	U	4.3	UJ	4.3	UJ	4.3	UJ	0.10	U	0.10	U	0.10	U
Carbon disulfide	60	1.0	U	11	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U
Carbon tetrachloride	5	1.0	U	10	U	2.0	U	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	1.0	U	8.0	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U
Chlorobromomethane	5	1.0	U	8.5	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U
Chloroethane	5	1.0	U	13	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U
Chloroform	7	1.0	U	9.5	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U
Chloromethane	5	1.0	UJ	12	U	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U
cis-1,2-Dichloroethene	5	67	J	36	J	30		1.8	U	1.8	U	1.8	U	0.17	J	0.16	J	0.10	U
cis-1,3-Dichloropropene	0.4	1.0	U	7.0	U	1.4	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	1.0	U	8.0	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	1.0	U	6.5	U	1.3	U	1.3	U	1.3	U	1.3	U	0.22	JB	0.40	JB	0.10	U
Styrene	5	1.0	U	8.5	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	800		320		600	D	4.9	J	5.1	J	7.7	J	33		210		220	
Toluene	5	1.0	U	8.0	U	1.6	U	1.6	U	1.6	U	2.0	J	0.10	U	0.10	U	0.10	U
trans-1,2-Dichloroethene	5	1.0	U	9.5	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U
trans-1,3-Dichloropropene	0.4	1.0	U	8.0	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	87	J	48	J	130		1.9	U	1.9	U	1.9	U	2.8	J	24		37	
Vinyl chloride	2	1.0	U	12	U	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	1.0	U	4.1	U	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2007		2006		2025		2023		2022		2021		2020		2019	
Sample Location:		LRF-1		LRF-1		FSMW-1A		FSMW-1A		FSMW-1A		FSMW-1A		FSMW-1A		FSMW-1A	
Sample Date:		Aug-2007		Aug-2006		03/27/2025		Oct-2023		Aug-2022		Aug-2021		Sep-2020		Mar-2020	
Screen Interval:		45-65 feet bgs		45-65 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs	
Units:		(µg/L)		(µg/L)		µg/L		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																	
1,1,1-Trichloroethane	5	1.6	J	100	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
1,1,2,2-Tetrachloroethane	5	0.10	U	100	U	0.085	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U
1,1,2-Trichloroethane	1	0.10	U	100	U	0.19	U	0.2	U	0.2	U	0.2	U	0.2	U	0.43	U
1,1-Dichloroethane	5	0.10	U	100	U	0.26	UJ	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U
1,1-Dichloroethene	5	0.10	U	100	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U
1,2-Dichloroethane	0.6	0.10	U	100	U	0.087	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U
1,2-Dichloropropane	1	0.10	U	100	U	0.074	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U
2-Butanone (MEK)	50	0.10	U	100	U	3.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
2-Hexanone	50	0.10	U	100	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	100	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
Acetone	50	0.10	U	100	U	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U
Benzene	1	0.10	U	100	U	0.07	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Bromodichloromethane	50	0.10	U	100	U	0.15	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U
Bromoform	50	0.10	U	100	U	0.54	U	0.54	U	0.54	U	0.54	UJ	0.54	U	0.54	UJ
Bromomethane	5	0.10	U	100	UJ	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U
Carbon disulfide	60	0.10	U	100	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U
Carbon tetrachloride	5	0.10	U	100	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	UJ
Chlorobenzene	5	0.10	U	100	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U
Chlorobromomethane	5	0.10	U	100	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U
Chloroethane	5	0.10	U	100	UJ	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U
Chloroform	7	0.10	U	100	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U
Chloromethane	5	0.10	U	100	U	0.4	U	0.4	UJ	0.4	U	0.4	U	0.4	U	0.4	U
cis-1,2-Dichloroethene	5	0.10	U	100	U	0.97	J	11		2.7		0.47	J	0.62	J	1.7	
cis-1,3-Dichloropropene	0.4	0.10	U	100	U	0.069	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
Ethylbenzene	5	0.10	U	100	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
Methylene chloride	5	0.10	U	100	U	0.65	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U
Styrene	5	0.10	U	100	U	0.42	U	0.42	UJ	0.42	U	0.42	U	0.42	U	0.42	U
Tetrachloroethene	5	710	J	890		8.4		48		23		16		36		38	
Toluene	5	0.10	U	100	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U
trans-1,2-Dichloroethene	5	0.10	U	100	U	0.24	U	0.77	J	0.24	U	0.24	U	0.24	U	0.24	U
trans-1,3-Dichloropropene	0.4	0.10	U	100	U	0.12	U	0.22	U	0.22	U	0.22	U	0.22	U	0.49	U
Trichloroethene	5	73		33	J	1.6		9.5		3.7		2		2.7		4.4	
Vinyl chloride	2	0.10	U	100	U	0.4	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	100	U	82	U	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2019						2018						2017			
Sample Location:		FSMW-1A		FSMW-1A		FSMW-1A		FSMW-1A		FSMW-1A		FSMW-1A		FSMW-1A		FSMW-1A	
Sample Date:		Sep-2019		Jun-2019		Mar-2019		Dec-2018		Sep-2018		Jun-2018		Mar-2018		Dec-2017	
Screen Interval:		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																	
1,1,1-Trichloroethane	5	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.20	U	0.10	U
1,1,2,2-Tetrachloroethane	5	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.20	U	0.10	U
1,1,2-Trichloroethane	1	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.20	U	0.10	U
1,1-Dichloroethane	5	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.20	U	0.10	U
1,1-Dichloroethene	5	0.26	U	0.26	U	0.12	U	0.12	U	0.12	U	0.12	U	0.20	U	0.10	U
1,2-Dichloroethane	0.6	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.20	U	0.10	U
1,2-Dichloropropane	1	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.20	U	0.10	U
2-Butanone (MEK)	50	11	J+	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.20	U	0.10	U
2-Hexanone	50	1.1	U	1.1	U	2.9	U	2.9	U	2.9	U	2.9	U	0.20	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	1.3	U	1.3	U	2.7	U	2.7	U	2.7	U	2.7	U	0.20	U	0.10	U
Acetone	50	4.4	U	4.4	U	5	U	5	U	5	U	5	U	0.20	U	0.10	U
Benzene	1	0.2	U	0.2	U	0.43	U	0.43	U	0.43	U	0.43	U	0.20	U	0.10	U
Bromodichloromethane	50	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.20	U	0.10	U
Bromoform	50	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U	0.20	U	0.10	U
Bromomethane	5	0.55	U	0.55	U	1	U	1	U	1	U	1	U	0.20	U	0.10	U
Carbon disulfide	60	0.82	U	0.82	U	0.16	U	0.16	U	0.16	U	0.16	U	0.20	U	0.10	U
Carbon tetrachloride	5	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.20	U	0.10	U
Chlorobenzene	5	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.20	U	0.10	U
Chlorobromomethane	5	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.20	U	0.10	U
Chloroethane	5	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.20	U	0.10	U
Chloroform	7	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.20	U	0.10	U
Chloromethane	5	0.4	U	0.4	U	0.14	U	0.14	U	0.14	U	0.14	U	0.20	U	0.10	U
cis-1,2-Dichloroethene	5	3.3		19		34		80		36		69		150		62	
cis-1,3-Dichloropropene	0.4	0.22	U	0.22	U	0.46	U	0.46	U	0.46	U	0.46	U	0.20	U	0.10	U
Ethylbenzene	5	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.20	U	0.10	U
Methylene chloride	5	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.20	U	0.10	U
Styrene	5	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.20	U	0.10	U
Tetrachloroethene	5	88		160		340		240		140		180		310		180	
Toluene	5	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.20	U	0.10	U
trans-1,2-Dichloroethene	5	0.24	U	0.42	J	0.71	J	0.24	U	0.28	J	0.34	J	0.80	J	0.29	J
trans-1,3-Dichloropropene	0.4	0.49	U	0.49	U	0.49	U	0.49	U	0.49	U	0.49	U	0.20	U	0.10	U
Trichloroethene	5	11		28		57		54		24		44		66		35	
Vinyl chloride	2	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.20	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		0.3	U	NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		0.36	U	NA		NA	
Total Xylenes	5	0.65	U	0.65	U	0.3	U	0.65	U	0.65	U	NA		0.20	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2017								2016							
Sample Location:		FSMW-1A - Duplicate		FSMW-1A		FSMW-1A		FSMW-1A - Duplicate		FSMW-1A		FSMW-1A		FSMW-1A - Duplicate		FSMW-1A	
Sample Date:		Sep-2017		Jun-2017		Mar-2017		Mar-2017		Dec-2016		Sep-2016		Jul-2016		Jul-2016	
Screen Interval:		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																	
1,1,1-Trichloroethane	5	0.20	U	0.50	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U
1,1,2,2-Tetrachloroethane	5	0.20	U	0.50	U	0.10	U	0.10	U	0.10	UJ	0.10	U	0.20	U	0.20	U
1,1,2-Trichloroethane	1	0.20	U	0.50	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U
1,1-Dichloroethane	5	0.20	U	0.50	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U
1,1-Dichloroethene	5	0.20	U	0.50	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U
1,2-Dichloroethane	0.6	0.20	U	0.50	U	0.10	UJ	0.10	UJ	0.10	U	0.10	U	0.20	U	0.20	U
1,2-Dichloropropane	1	0.20	U	0.50	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U
2-Butanone (MEK)	50	0.20	U	0.50	U	0.10	U	0.10	U	0.10	UJ	0.10	U	0.20	U	0.20	U
2-Hexanone	50	0.20	U	0.50	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U
4-Methyl-2-Pentanone (MIBK)	NC	0.20	U	0.50	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U
Acetone	50	0.20	U	0.50	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.20	UJ	0.20	UJ
Benzene	1	0.20	U	0.50	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U
Bromodichloromethane	50	0.20	U	0.50	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U
Bromoform	50	0.20	U	0.50	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U
Bromomethane	5	0.20	U	0.50	U	0.10	U	0.10	U	0.10	U	0.10	UJ	0.20	U	0.20	U
Carbon disulfide	60	0.20	U	0.50	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U
Carbon tetrachloride	5	0.20	U	0.50	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U
Chlorobenzene	5	0.20	U	0.50	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U
Chlorobromomethane	5	0.20	U	0.50	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U
Chloroethane	5	0.20	U	0.50	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U
Chloroform	7	0.20	U	0.50	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U
Chloromethane	5	0.20	U	0.50	U	0.10	U	0.10	U	0.10	UJ	0.10	U	0.20	U	0.20	U
cis-1,2-Dichloroethene	5	62		110	J	48		48		13		15	J	17	J	17	J
cis-1,3-Dichloropropene	0.4	0.20	U	0.50	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U
Ethylbenzene	5	0.20	U	0.50	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U
Methylene chloride	5	0.20	U	0.50	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U
Styrene	5	0.20	U	0.50	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U
Tetrachloroethene	5	170	D	400		300	D	300	D	180		170	ED	240		250	
Toluene	5	0.67	J	0.5	U	3.7	J	0.10	U	3.7	J	0.10	U	0.20	U	0.20	U
trans-1,2-Dichloroethene	5	0.20	U	1.1	J	0.46	J	0.45	J	0.10	U	0.32	J	0.20	U	0.20	UJ
trans-1,3-Dichloropropene	0.4	0.20	U	0.50	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U
Trichloroethene	5	32		57		60		61		32		33		43		41	
Vinyl chloride	2	0.20	U	0.50	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.20	U	0.50	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2015								2014								2013	
Sample Location:		FSMW-1A		FSMW-1A		FSMW-1A		FSMW-1A		FSMW-1A		FSMW-1A		FSMW-1A		FSMW-1A		FSMW-1A	
Sample Date:		Dec-2015		Sep-2015		Jul-2015		Mar-2015		Dec-2014		Oct-2014		Jun-2014		Mar-2014		Oct-2013	
Screen Interval:		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	4.2	U	11	U	1.0	U	4.2	U	2.1	U	2.1	U	2.1	U	2.1	U
1,1,2,2-Tetrachloroethane	5	0.10	U	3.0	U	7.5	U	1.0	U	3.0	U	1.5	U	1.5	U	1.5	U	1.5	U
1,1,2-Trichloroethane	1	0.10	U	3.8	U	9.5	U	1.0	U	3.8	U	1.9	U	1.9	U	1.9	U	1.9	U
1,1-Dichloroethane	5	0.10	U	3.4	U	8.5	UJ	1.0	UJ	3.4	U	1.7	U	1.7	U	1.7	U	1.7	U
1,1-Dichloroethene	5	0.10	U	5.0	U	13	U	1.0	U	5.0	U	2.5	U	2.5	U	2.5	U	2.5	U
1,2-Dichloroethane	0.6	0.10	U	1.7	U	4.2	UJ	1.0	UJ	1.7	U	0.83	U	0.83	U	0.83	U	0.83	U
1,2-Dichloropropane	1	0.10	U	3.4	U	8.5	U	1.0	U	3.4	U	1.7	U	1.7	U	1.7	U	1.7	U
2-Butanone (MEK)	50	0.10	U	3.0	U	7.5	U	1.0	U	3.0	UJ	1.5	U	1.5	U	1.5	U	1.5	U
2-Hexanone	50	0.10	U	3.6	U	9.0	U	1.0	U	3.6	UJ	1.8	U	1.8	U	1.8	U	1.8	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	3.4	U	8.5	U	1.0	U	3.4	U	1.7	U	1.7	U	1.7	U	1.7	U
Acetone	50	0.10	UJ	3.8	U	9.5	U	1.0	U	3.8	UJ	1.9	U	1.9	U	1.9	U	1.9	U
Benzene	1	0.10	U	3.2	U	8.0	U	1.0	U	3.2	U	1.6	U	1.6	U	1.6	U	1.6	U
Bromodichloromethane	50	0.10	U	3.0	U	7.5	U	1.0	U	3.0	U	1.5	U	1.5	U	1.5	U	1.5	U
Bromoform	50	0.10	U	10	U	25	U	1.0	U	10	U	5.0	UJ	5.0	U	5.0	U	5.0	U
Bromomethane	5	0.10	U	8.6	U	22	U	1.0	U	8.6	U	4.3	U	4.3	U	4.3	U	4.3	UJ
Carbon disulfide	60	0.10	U	4.2	U	11	U	1.0	U	4.2	U	2.1	U	2.1	U	2.1	U	2.1	U
Carbon tetrachloride	5	0.10	U	4.0	U	10	U	1.0	U	4.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Chlorobenzene	5	0.10	U	3.2	U	8.0	U	1.0	U	3.2	U	1.6	U	1.6	U	1.6	U	1.6	U
Chlorobromomethane	5	0.10	U	3.4	U	8.5	U	1.0	U	3.4	U	1.7	U	1.7	U	1.7	U	1.7	U
Chloroethane	5	0.10	U	5.0	U	13	U	1.0	U	5.0	U	2.5	U	2.5	U	2.5	U	2.5	U
Chloroform	7	0.10	U	3.8	U	9.5	U	1.0	U	3.8	U	1.9	U	1.9	U	1.9	U	1.9	U
Chloromethane	5	0.10	U	4.6	U	12	U	1.0	U	4.6	U	2.3	U	2.3	U	2.3	U	2.3	U
cis-1,2-Dichloroethene	5	11		7.9	J	9.0	J	1.8	J	3.6	U	3.3	J	1.8	U	1.8	U	1.8	U
cis-1,3-Dichloropropene	0.4	0.10	U	2.8	U	7.0	U	1.0	U	2.8	U	1.4	U	1.4	U	1.4	U	1.4	U
Ethylbenzene	5	0.10	U	3.2	U	8.0	U	1.0	U	3.2	U	1.6	U	1.6	U	1.6	U	1.6	U
Methylene chloride	5	0.10	UJ	2.6	U	6.5	U	1.0	U	2.6	U	1.3	U	1.3	U	1.3	U	1.3	U
Styrene	5	0.10	U	3.4	U	8.5	U	1.0	U	3.4	U	1.7	U	1.7	U	1.7	U	1.7	U
Tetrachloroethene	5	170	D	220		330		990		150		210	J	10		2.4	J	2.1	U
Toluene	5	0.10	U	3.2	U	8.0	U	1.0	U	3.2	U	1.6	U	1.6	U	1.6	U	1.6	U
trans-1,2-Dichloroethene	5	0.17	J	3.8	U	9.5	U	1.0	U	3.8	U	1.9	U	1.9	U	1.9	U	1.9	U
trans-1,3-Dichloropropene	0.4	0.10	U	3.2	U	8.0	U	1.0	U	3.2	U	1.6	U	1.6	U	1.6	U	1.6	U
Trichloroethene	5	25		23		19	J	65		11	J	38		1.9	U	1.9	U	1.9	U
Vinyl chloride	2	0.10	U	4.6	U	12	U	1.0	U	4.6	U	2.3	U	2.3	U	2.3	U	2.3	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	1.6	U	4.1	U	1.0	U	1.6	U	0.82	U	0.82	U	0.82	U	0.82	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2013		2012						2011						2010			
Sample Location:		FSMW-1A		FSMW-1A		FSMW-1A		FSMW-1A - Duplicate		FSMW-1A		FSMW-1A		FSMW-1A		FSMW-1A			
Sample Date:		Jul-2013		Nov-2012		Jul-2012		Jul-2012		Apr-2012		Dec-2011		Jul-2011		Mar-2011			
Screen Interval:		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs			
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)			
Analyte																			
1,1,1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.30	J	0.22	J
1,1,2,2-Tetrachloroethane	5	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethene	5	2.5	U	2.5	UJ	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U
1,2-Dichloroethane	0.6	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U
1,2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	1.5	U	1.5	U	1.5	UJ	1.5	UJ	1.5	U	1.5	UJ	0.10	UJ	0.10	UJ	0.10	U
2-Hexanone	50	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	UJ	0.10	U	0.10	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U
Acetone	50	1.9	U	1.9	U	1.9	UJ	1.9	UJ	1.9	U	1.9	UJ	0.72	UJ	0.36	UJ	0.76	JB*
Benzene	1	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.60	U	0.10	U	0.10	U	0.10	U
Bromodichloromethane	50	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U
Bromoform	50	5.0	U	5.0	UJ	5.0	U	5.0	U	5.0	U	5.0	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	4.3	U	4.3	UJ	4.3	U	4.3	U	4.3	UJ	4.3	U	0.10	U	0.10	U	0.10	U
Carbon disulfide	60	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.18	U	0.10	U
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U
Chlorobromomethane	5	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U
Chloroethane	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	UJ	0.10	U
Chloroform	7	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U
Chloromethane	5	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U	0.10	U	0.10	U
cis-1,2-Dichloroethene	5	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U
cis-1,3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	0.45	U	0.25	U	0.48	JB
Styrene	5	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	2.6	J	3.0	U	2.1	J	2.1	UJ	2.1	U	6.0	U	4.4	J	6.1	J	7.3	J
Toluene	5	1.6	U	4.5	J	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U
trans-1,2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U
trans-1,3-Dichloropropene	0.4	1.6	U	1.6	U	1.9	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.1	J	1.1	J	0.87	J
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U	0.10	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2010						2009						2008			
Sample Location:		FSMW-1A		FSMW-1A		FSMW-1A		FSMW-1A		FSMW-1A - Duplicate		FSMW-1A		FSMW-1A		FSMW-1A	
Sample Date:		Sep-2010		Jun-2010		Mar-2010		Dec-2009		Dec-2009		Sep-2009		Jun-2009		Mar-2009	
Screen Interval:		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																	
1,1,1-Trichloroethane	5	0.25	J	0.10	U	0.10	U	0.33	J	0.10	U	0.40	J	0.54	J	0.10	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U
2-Hexanone	50	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*
Acetone	50	1.1	J	0.10	U*	0.61	JB*	1.2	JB*	1.5	JB*	0.78	JB*	1.0	JB*	0.76	JB*
Benzene	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromodichloromethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	0.10	U	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*
Carbon disulfide	60	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroethane	5	0.52	J	0.10	U	0.10	U	1.0	J	0.10	U	0.10	U	0.10	U	0.10	U*
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloromethane	5	0.16	J*	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1,2-Dichloroethene	5	0.10	U	0.32	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	0.24	JB	0.19	JB	0.35	JB	0.50	JB	0.53	JB	0.38	JB	0.33	JB	0.10	U
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	21		27		65		30		30		56		63		75	B
Toluene	5	0.17	J	0.18	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	0.94	J	1.7	J	4.5	J	1.6	J	1.6	J	3.0	J	1.7	J	2.5	J
Vinyl chloride	2	0.10	U*	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2008								2007								2006	
Sample Location:		FSMW-1A		FSMW-1A		FSMW-1A		FSMW-1A - Duplicate		FSMW-1A		FSMW-1A		FSMW-1A		FSMW-1A		FSMW-1A	
Sample Date:		Sep-2008		Jun-2008		Mar-2008		Mar-2008		Dec-2007		Aug-2007		May-2007		Feb-2007		Nov-2006	
Screen Interval:		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs		58-68 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	0.93	J	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ
1,1,2-Trichloroethane	1	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ
1,1-Dichloroethane	5	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ
1,1-Dichloroethene	5	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ
1,2-Dichloroethane	0.6	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ
1,2-Dichloropropane	1	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ
2-Butanone (MEK)	50	0.10	U	0.10	U	0.20	U	0.20	U	10	U	0.10	U	50	U	50	U	10	UJ
2-Hexanone	50	0.10	U	0.10	U	0.20	U	0.20	U	10	U	0.10	U	50	U	50	U	10	UJ
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	0.20	U	0.20	U	10	U	0.10	U	50	U	50	U	10	UJ
Acetone	50	0.10	U	0.10	U	0.20	U	0.20	U	10	U	0.10	U	50	UJ	50	U	10	UJ
Benzene	1	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ
Bromodichloromethane	50	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ
Bromoform	50	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ
Bromomethane	5	0.10	U	0.10	U	0.20	U	0.20	U	5	UJ	0.10	U	50	U	50	U	10	UJ
Carbon disulfide	60	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ
Carbon tetrachloride	5	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ
Chlorobenzene	5	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ
Chlorobromomethane	5	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ
Chloroethane	5	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ
Chloroform	7	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ
Chloromethane	5	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	UJ	50	U	10	UJ
cis-1,2-Dichloroethene	5	0.10	U	0.34	J	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	1	J
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ
Ethylbenzene	5	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ
Methylene chloride	5	0.24	JB	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ
Styrene	5	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ
Tetrachloroethene	5	51		190		250		210		340		160		540		740		1,100	J
Toluene	5	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ
Trichloroethene	5	1.5	J	3.7	J	5.1		4.6	J	7.2		9.9	J	31	J	39	J	86	J
Vinyl chloride	2	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	UJ	50	U	10	UJ
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2006		2019		2018		2016		2015		2014		2013		2012			
Sample Location:		FSMW-1A		FSMW-1B		FSMW-1B		FSMW-1B		FSMW-1B		FSMW-1B		FSMW-1B		FSMW-1B		FSMW-1B - Duplicate	
Sample Date:		Aug-2006		Jun-2019		Mar-2018		Dec-2016		Sep-2015		Oct-2014		Oct-2013		Nov-2012		Nov-2012	
Screen Interval:		58-68 feet bgs		117-127 feet bgs		117-127 feet bgs		117-127 feet bgs		117-127 feet bgs		117-127 feet bgs		117-127 feet bgs		117-127 feet bgs		117-127 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	50	U	0.24	U	0.10	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U
1,1,2,2-Tetrachloroethane	5	50	U	0.37	U	0.10	U	0.10	UJ	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
1,1,2-Trichloroethane	1	50	U	0.43	U	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
1,1-Dichloroethane	5	50	U	0.26	U	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
1,1-Dichloroethene	5	50	U	0.26	U	0.10	U	0.10	U	2.5	U	2.5	U	2.5	U	2.5	UJ	2.5	U
1,2-Dichloroethane	0.6	50	U	0.43	U	0.10	U	0.10	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U
1,2-Dichloropropane	1	50	U	0.35	U	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
2-Butanone (MEK)	50	50	U	1.9	U	0.10	U	0.10	UJ	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
2-Hexanone	50	50	U	1.1	U	0.10	U	0.10	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U
4-Methyl-2-Pentanone (MIBK)	NC	50	U	1.3	U	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Acetone	50	50	U	4.4	U	2.6	U	0.10	UJ	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
Benzene	1	50	U	0.2	U	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Bromodichloromethane	50	50	U	0.34	U	0.10	U	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
Bromoform	50	50	U	0.54	U	0.10	U	0.10	U	5.0	U	5.0	UJ	5.0	U	5.0	UJ	5.0	UJ
Bromomethane	5	50	UJ	0.55	U	0.10	U	0.10	U	4.3	U	4.3	U	4.3	UJ	4.3	UJ	4.3	U
Carbon disulfide	60	50	U	0.82	U	0.10	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U
Carbon tetrachloride	5	50	U	0.21	U	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Chlorobenzene	5	50	U	0.38	U	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Chlorobromomethane	5	50	U	0.41	U	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Chloroethane	5	50	UJ	0.32	U	0.10	U	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Chloroform	7	50	U	0.33	U	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
Chloromethane	5	50	U	0.4	U	0.10	U	0.10	UJ	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
cis-1,2-Dichloroethene	5	50	U	0.22	U	0.10	U	0.10	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U
cis-1,3-Dichloropropene	0.4	50	U	0.22	U	0.10	U	0.10	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U
Ethylbenzene	5	50	U	0.3	U	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Methylene chloride	5	50	U	0.32	U	0.43	U	0.10	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
Styrene	5	50	U	0.42	U	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Tetrachloroethene	5	410		0.25	U	1.2	J	0.10	U	2.1	U	2.1	U	2.8	J	2.9	U	2.1	U
Toluene	5	50	U	0.38	U	0.10	U	1.8	J	1.6	U	1.6	U	1.6	U	12		12	
trans-1,2-Dichloroethene	5	50	U	0.24	U	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
trans-1,3-Dichloropropene	0.4	50	U	0.49	U	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Trichloroethene	5	18	J	0.31	U	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
Vinyl chloride	2	50	U	0.17	U	0.10	U	0.10	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	50	U	0.65	U	0.10	U	0.10	U	0.82	U	0.82	U	0.82	U	0.82	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2010		2009		2008		2007		2006		2025		2023		2022		2021	
Sample Location:		FSMW-1B		FSMW-1B		FSMW-1B		FSMW-1B		FSMW-1B		FSMW-2A		FSMW-2A		FSMW-2A		FSMW-2A	
Sample Date:		Sep-2010		Sep-2009		Sep-2008		Aug-2007		Aug-2006		03/26/2025		Oct-2023		Aug-2022		Aug-2021	
Screen Interval:		117-127 feet bgs		117-127 feet bgs		117-127 feet bgs		117-127 feet bgs		117-127 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		µg/L		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.24	U	0.24	U	0.24	U	0.24	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.085	U	0.37	U	0.37	U	0.37	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.19	U	0.2	U	0.2	U	0.2	U
1,1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.26	UJ	0.26	U	0.26	U	0.26	U
1,1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.26	U	0.26	U	0.26	U	0.26	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.087	U	0.43	U	0.43	U	0.43	U
1,2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.074	U	0.35	U	0.35	U	0.35	U
2-Butanone (MEK)	50	0.10	U	0.10	U*	0.10	U	0.10	U	10	U	3.9	U	1.9	U	1.9	U	1.9	U
2-Hexanone	50	0.10	U	0.10	U*	0.10	U	0.10	U	10	U	1.1	U	1.1	U	1.1	U	1.1	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.3	U	1.3	U	1.3	U	1.3	U
Acetone	50	1.7	J	1.1	JB*	0.10	U*	0.10	U	10	U	4.4	U	4.4	U	4.4	U	4.4	U
Benzene	1	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.07	U	0.2	U	0.2	U	0.2	U
Bromodichloromethane	50	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.15	U	0.34	U	0.34	U	0.34	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.54	U	0.54	U	0.54	U	0.54	U
Bromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ	0.55	U	0.55	U	0.55	U	0.55	U
Carbon disulfide	60	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.82	U	0.82	U	0.82	U	0.82	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.21	U	0.21	U	0.21	U	0.21	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.38	U	0.38	U	0.38	U	0.38	U
Chlorobromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.41	U	0.41	U	0.41	U	0.41	U
Chloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ	0.32	U	0.32	U	0.32	U	0.32	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.33	U	0.33	U	0.33	U	0.33	U
Chloromethane	5	0.22	J*	0.10	U	0.10	U	0.10	U	10	U	0.4	U	0.4	UJ	0.4	U	0.4	U
cis-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	9.5		5.3		10		6.6	
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.069	U	0.22	U	0.22	U	0.22	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.3	U	0.3	U	0.3	U	0.3	U
Methylene chloride	5	0.27	JB	0.35	JB	0.10	U	0.10	U	10	U	0.65	U	0.32	U	0.32	U	0.32	U
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.42	U	0.42	UJ	0.42	U	0.42	U
Tetrachloroethene	5	0.86	J	0.69	J	0.10	U	0.33	J	17		150		41		240		130	
Toluene	5	0.86	J	0.15	J	0.10	U	0.10	U	10	U	0.38	U	0.38	U	0.38	U	0.38	U
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.24	U	0.46	J	0.24	U	0.24	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.12	U	0.22	U	0.22	U	0.22	U
Trichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	9.2		4.3		11		6.1	
Vinyl chloride	2	0.10	U*	0.10	U	0.10	U	0.10	U	10	U	0.4	U	0.17	U	0.17	U	0.17	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	0.10	U	10	U	0.82	U	0.65	U	0.65	U	0.65	U	0.65	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2020						2019								2018			
Sample Location:		FSMW-2A		FSMW-2A - Duplicate		FSMW-2A		FSMW-2A		FSMW-2A		FSMW-2A		FSMW-2A		FSMW-2A		FSMW-2A	
Sample Date:		Sep-2020		Sep-2020		Mar-2020		Dec-2019		Sep-2019		Jun-2019		Mar-2019		Dec-2018		Oct-2018	
Screen Interval:		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.24	U	0.24	U	0.24	U	0.48	U	0.48	U	0.48	U	0.24	U	0.24	U	0.48	U
1,1,2,2-Tetrachloroethane	5	0.37	U	0.37	U	0.37	U	0.73	U	0.73	U	0.73	U	0.37	U	0.37	U	0.73	U
1,1,2-Trichloroethane	1	0.2	U	0.2	U	0.43	U	0.87	U	0.87	U	0.87	U	0.43	U	0.43	U	0.87	U
1,1-Dichloroethane	5	0.26	U	0.26	U	0.26	U	0.53	U	0.53	U	0.53	U	0.26	U	0.26	U	0.53	U
1,1-Dichloroethene	5	0.26	U	0.26	U	0.26	U	0.53	U	0.53	U	0.53	U	0.12	U	0.12	U	0.23	U
1,2-Dichloroethane	0.6	0.43	U	0.43	U	0.43	U	0.86	U	0.86	U	0.86	U	0.43	U	0.43	U	0.86	U
1,2-Dichloropropane	1	0.35	U	0.35	U	0.35	U	0.71	U	0.71	U	0.71	U	0.35	U	0.35	U	0.71	U
2-Butanone (MEK)	50	1.9	U	1.9	U	1.9	U	3.7	U	3.7	U	3.7	U	1.9	U	1.9	U	3.7	U
2-Hexanone	50	1.1	U	1.1	U	1.1	U	2.3	U	2.3	U	2.3	U	2.9	U	2.9	U	5.8	U
4-Methyl-2-Pentanone (MIBK)	NC	1.3	U	1.3	U	1.3	U	2.6	U	2.6	U	2.6	U	2.7	U	2.7	U	5.5	U
Acetone	50	4.4	U	4.4	U	4.4	U	15		8.8	U	8.8	U	5	U	5	U	10	U
Benzene	1	0.2	U	0.2	U	0.2	U	0.41	U	0.41	U	0.41	U	0.43	U	0.43	U	0.86	U
Bromodichloromethane	50	0.34	U	0.34	U	0.34	U	0.69	U	0.69	U	0.69	U	0.34	U	0.34	U	0.69	U
Bromoform	50	0.54	U	0.54	U	0.54	U	1.1	UJ	1.1	U	1.1	U	0.54	U	0.54	U	1.1	U
Bromomethane	5	0.55	U	0.55	U	0.55	U	1.1	U	1.1	U	1.1	U	1	U	1	UJ	2	U
Carbon disulfide	60	0.82	U	0.82	U	0.82	U	1.6	U	1.6	U	1.6	U	0.16	U	0.16	U	0.31	U
Carbon tetrachloride	5	0.21	U	0.21	U	0.21	U	0.42	UJ	0.42	U	0.42	U	0.21	U	0.21	U	0.42	U
Chlorobenzene	5	0.38	U	0.38	U	0.38	U	0.75	U	0.75	U	0.75	U	0.38	U	0.38	U	0.75	U
Chlorobromomethane	5	0.41	U	0.41	U	0.41	U	0.82	U	0.82	U	0.82	U	0.41	U	0.41	U	0.82	U
Chloroethane	5	0.32	U	0.32	U	0.32	U	0.64	U	0.64	U	0.64	U	0.32	U	0.32	U	0.64	U
Chloroform	7	0.33	U	0.33	U	0.33	U	0.65	U	0.65	U	0.65	U	0.33	U	0.33	U	0.65	U
Chloromethane	5	0.4	U	0.4	U	0.4	U	0.8	U	0.8	U	0.8	U	0.14	U	0.14	UJ	0.29	UJ
cis-1,2-Dichloroethene	5	0.22	U	0.22	U	18		30		20		23		28		28		28	
cis-1,3-Dichloropropene	0.4	0.22	U	0.22	U	0.22	U	0.44	U	0.44	U	0.44	U	0.46	U	0.46	U	0.91	U
Ethylbenzene	5	0.3	U	0.3	U	0.3	U	0.6	U	0.6	U	0.6	U	0.3	U	0.3	U	0.6	U
Methylene chloride	5	0.32	U	0.32	U	0.32	U	0.63	U	0.63	U	0.63	U	0.32	U	0.32	U	0.63	U
Styrene	5	0.42	U	0.42	U	0.42	U	0.83	U	0.83	U	0.83	U	0.42	U	0.42	U	0.83	U
Tetrachloroethene	5	34		34		200		800		650		560		240		340		350	
Toluene	5	0.38	U	0.38	U	0.38	U	0.76	U	0.76	U	0.76	U	0.38	U	0.38	U	0.76	U
trans-1,2-Dichloroethene	5	0.24	U	0.24	U	0.24	U	0.76	J	0.47	U	0.47	U	0.24	U	0.31	J	0.47	U
trans-1,3-Dichloropropene	0.4	0.22	U	0.22	U	0.49	U	0.97	U	0.97	U	0.97	U	0.49	U	0.49	U	0.97	U
Trichloroethene	5	0.85	J	0.93	J	12		39		24		27		12		17		19	
Vinyl chloride	2	0.17	U	0.17	U	0.17	U	0.34	U	0.34	U	0.34	U	0.17	U	0.17	U	0.34	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.65	U	0.65	U	0.65	U	1.3	U	1.3	U	1.3	U	0.3	U	0.65	U	1.3	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2018						2017									
Sample Location:		FSMW-2A - Duplicate		FSMW-2A		FSMW-2A		FSMW-2A		FSMW-2A - Duplicate		FSMW-2A		FSMW-2A - Duplicate		FSMW-2A	
Sample Date:		Oct-2018		Jun-2018		Mar-2018		Dec-2017		Dec-2017		Sep-2017		Sep-2017		Jun-2017	
Screen Interval:		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																	
1,1,1-Trichloroethane	5	0.48	U	0.24	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U
1,1,2,2-Tetrachloroethane	5	0.73	U	0.37	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U
1,1,2-Trichloroethane	1	0.87	U	0.43	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U
1,1-Dichloroethane	5	0.53	U	0.26	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U
1,1-Dichloroethene	5	0.23	U	0.12	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	UJ
1,2-Dichloroethane	0.6	0.86	UJ	0.43	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U
1,2-Dichloropropane	1	0.71	U	0.35	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U
2-Butanone (MEK)	50	3.7	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U
2-Hexanone	50	5.8	U	2.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U
4-Methyl-2-Pentanone (MIBK)	NC	5.5	U	2.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U
Acetone	50	10	U	5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	UJ
Benzene	1	0.86	U	0.43	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U
Bromodichloromethane	50	0.69	U	0.34	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U
Bromoform	50	1.1	U	0.54	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U
Bromomethane	5	2	U	1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U
Carbon disulfide	60	0.31	U	0.16	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U
Carbon tetrachloride	5	0.42	U	0.21	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U
Chlorobenzene	5	0.75	U	0.38	U	0.37	J	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U
Chlorobromomethane	5	0.82	U	0.41	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U
Chloroethane	5	0.64	U	0.32	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U
Chloroform	7	0.65	U	0.33	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U
Chloromethane	5	0.29	UJ	0.14	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U
cis-1,2-Dichloroethene	5	27		10		45		10		11	J	7.6	J	6.8	J	7.3	J
cis-1,3-Dichloropropene	0.4	0.91	U	0.46	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U
Ethylbenzene	5	0.6	U	0.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U
Methylene chloride	5	0.63	U	0.32	U	0.43	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U
Styrene	5	0.83	U	0.42	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U
Tetrachloroethene	5	340		200		450	D	200		190		180		170		290	
Toluene	5	0.76	U	0.38	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U
trans-1,2-Dichloroethene	5	0.47	U	0.24	U	0.43	J	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U
trans-1,3-Dichloropropene	0.4	0.97	U	0.49	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U
Trichloroethene	5	19		7.9		19		7.9	J	7.8	J	6.6	J	5.7	J	6.9	J
Vinyl chloride	2	0.34	U	0.17	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U
m+p Xylene	5	NA		0.3	U	NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		0.36	U	NA		NA		NA		NA		NA		NA	
Total Xylenes	5	1.3	U	NA		0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	UJ

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2017		2016								2015					
Sample Location:		FSMW-2A		FSMW-2A		FSMW-2A		FSMW-2A		FSMW-2A		FSMW-2A - Duplicate		FSMW-2A		FSMW-2A	
Sample Date:		Mar-2017		Dec-2016		Sep-2016		Jun-2016		Apr-2016		Apr-2016		Dec-2015		Oct-2015	
Screen Interval:		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																	
1,1,1-Trichloroethane	5	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	42	U
1,1,2,2-Tetrachloroethane	5	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	30	U
1,1,2-Trichloroethane	1	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	38	U
1,1-Dichloroethane	5	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	34	U
1,1-Dichloroethene	5	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	50	U
1,2-Dichloroethane	0.6	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	17	U
1,2-Dichloropropane	1	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	34	U
2-Butanone (MEK)	50	0.5	U	1.0	UJ	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	30	U
2-Hexanone	50	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	36	U
4-Methyl-2-Pentanone (MIBK)	NC	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	34	U
Acetone	50	0.5	UJ	1.0	UJ	1.0	UJ	1.0	UJ	1.0	U	1.0	U	0.10	UJ	38	U
Benzene	1	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	32	U
Bromodichloromethane	50	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	30	U
Bromoform	50	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	100	U
Bromomethane	5	0.5	U	1.0	U	1.0	UJ	1.0	U	1.0	U	1.0	U	0.10	U	86	U
Carbon disulfide	60	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	42	U
Carbon tetrachloride	5	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	40	U
Chlorobenzene	5	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.43	J	32	U
Chlorobromomethane	5	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	34	U
Chloroethane	5	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	50	U
Chloroform	7	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	38	U
Chloromethane	5	0.5	U	1.0	UJ	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	46	U
cis-1,2-Dichloroethene	5	14	J	25	J	19	J	17	J	26	J	27	J	37		38	J
cis-1,3-Dichloropropene	0.4	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	28	U
Ethylbenzene	5	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	32	U
Methylene chloride	5	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	UJ	26	U
Styrene	5	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	34	U
Tetrachloroethene	5	550		1,000		840		1,000		1,300		1,300		1,200	D	2,000	
Toluene	5	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	32	U
trans-1,2-Dichloroethene	5	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	38	U
trans-1,3-Dichloropropene	0.4	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	32	U
Trichloroethene	5	17	J	37	J	32	J	32	J	53	J	53	J	61		61	J
Vinyl chloride	2	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	46	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.5	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	0.10	U	16	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2015		2014										2013			
Sample Location:		FSMW-2A		FSMW-2A		FSMW-2A		FSMW-2A - Duplicate		FSMW-2A		FSMW-2A - Duplicate		FSMW-2A		FSMW-2A	
Sample Date:		Mar-2015		Dec-2014		Sep-2014		Sep-2014		Jun-2014		Jun-2014		Mar-2014		Oct-2013	
Screen Interval:		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																	
1,1,1-Trichloroethane	5	10	U	110	U	110	U	110	U	110	U	110	U	210	U	2.1	U
1,1,2,2-Tetrachloroethane	5	10	U	75	U	75	U	75	U	75	U	75	U	150	U	1.5	U
1,1,2-Trichloroethane	1	10	U	95	U	95	U	95	U	95	U	95	U	190	U	1.9	U
1,1-Dichloroethane	5	10	UJ	85	U	85	U	85	U	85	U	85	U	170	U	1.7	U
1,1-Dichloroethene	5	10	U	130	U	130	U	130	U	130	U	130	U	250	U	2.5	U
1,2-Dichloroethane	0.6	10	UJ	42	U	42	U	42	U	42	U	42	U	83	U	0.83	U
1,2-Dichloropropane	1	10	U	85	U	85	U	85	U	85	U	85	U	170	U	1.7	U
2-Butanone (MEK)	50	10	U	75	UJ	75	U	75	U	75	U	75	U	150	UJ	1.5	U
2-Hexanone	50	10	U	90	UJ	90	U	90	U	90	U	90	U	180	U	1.8	U
4-Methyl-2-Pentanone (MIBK)	NC	10	U	85	U	85	U	85	U	85	U	85	U	170	U	1.7	U
Acetone	50	10	U	95	UJ	95	U	95	U	95	U	95	U	190	U	1.9	U
Benzene	1	10	U	80	U	80	U	80	U	80	U	80	U	160	U	1.6	U
Bromodichloromethane	50	10	U	75	U	75	U	75	U	75	U	75	U	150	U	1.5	U
Bromoform	50	10	U	250	U	250	U	250	UJ	250	U	250	U	500	U	5.0	U
Bromomethane	5	10	U	220	U	220	U	220	U	220	U	220	U	430	UJ	4.3	U
Carbon disulfide	60	10	U	110	U	110	U	110	U	110	U	110	U	210	U	2.1	U
Carbon tetrachloride	5	10	U	100	U	100	U	100	U	100	U	100	U	200	U	2.0	U
Chlorobenzene	5	10	U	80	U	80	U	80	U	80	U	80	U	160	U	1.6	U
Chlorobromomethane	5	10	U	85	U	85	U	85	U	85	U	85	U	170	U	1.7	U
Chloroethane	5	10	U	130	U	130	U	130	U	130	U	130	U	250	U	2.5	U
Chloroform	7	10	U	95	U	95	U	95	U	95	U	95	U	190	U	1.9	U
Chloromethane	5	10	U	120	U	120	U	120	U	120	U	120	U	230	U	2.3	U
cis-1,2-Dichloroethene	5	140		290	J	180	J	200	J	130	J	140	J	180	U	110	
cis-1,3-Dichloropropene	0.4	10	U	70	U	70	U	70	U	70	U	70	U	140	U	1.4	U
Ethylbenzene	5	10	U	80	U	80	U	80	U	80	U	80	U	160	U	1.6	U
Methylene chloride	5	10	U	65	U	65	U	65	U	65	U	120	J	130	U	1.3	U
Styrene	5	10	U	75	U	85	U	85	U	85	U	85	U	170	U	1.7	U
Tetrachloroethene	5	5,400		14,000	D	6,200		5,700		7,000		7,400		12,000		24,000	D
Toluene	5	10	U	80	U	80	U	80	U	80	U	80	U	160	U	1.6	U
trans-1,2-Dichloroethene	5	10	U	95	U	95	U	95	U	95	U	95	U	190	U	1.9	U
trans-1,3-Dichloropropene	0.4	10	U	80	U	80	U	80	U	80	U	80	U	160	U	1.6	U
Trichloroethene	5	310		370	J	270	J	280	J	200	J	210	J	210	J	730	D
Vinyl chloride	2	10	U	120	U	120	U	120	U	120	U	120	U	230	U	2.3	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	41	U	41	U	41	U	41	U	41	U	82	U	0.82	U	4.1	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2013		2012								2011						2010	
Sample Location:		FSMW-2A - Duplicate		FSMW-2A		FSMW-2A		FSMW-2A		FSMW-2A - Duplicate		FSMW-2A		FSMW-2A		FSMW-2A		FSMW-2A	
Sample Date:		Jul-2013		Nov-2012		Jul-2012		Apr-2012		Apr-2012		Dec-2011		Jul-2011		Mar-2011		Dec-2010	
Screen Interval:		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	170	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	1.0	U	0.27	J	0.20	U
1,1,2,2-Tetrachloroethane	5	120	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.0	U	0.20	U	0.20	U
1,1,2-Trichloroethane	1	150	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.0	U	0.20	U	0.20	U
1,1-Dichloroethane	5	140	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.0	U	0.20	U	0.20	U
1,1-Dichloroethene	5	200	U	2.5	UJ	2.5	U	2.5	U	2.5	U	2.5	U	1.0	U	0.20	U	0.20	U
1,2-Dichloroethane	0.6	66	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	1.0	U	0.20	U	0.20	U
1,2-Dichloropropane	1	140	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.0	U	0.20	U	0.20	U
2-Butanone (MEK)	50	120	U	1.5	U	1.5	UJ	1.5	U	1.5	U	1.5	UJ	1.0	UJ	0.20	UJ	0.20	U
2-Hexanone	50	140	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	UJ	1.0	U	0.20	U	0.20	U
4-Methyl-2-Pentanone (MIBK)	NC	140	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.0	U	0.20	U	0.20	U
Acetone	50	150	U	1.9	U	1.9	UJ	1.9	U	1.9	U	1.9	UJ	4.1	UJ	0.65	UJ	1.4	JB*
Benzene	1	130	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.0	U	0.20	U	0.20	U
Bromodichloromethane	50	120	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.0	U	0.20	U	0.20	U
Bromoform	50	400	U	5.0	UJ	5.0	U	5.0	U	5.0	U	5.0	U	1.0	U	0.20	U	0.20	U
Bromomethane	5	340	U	4.3	UJ	4.3	U	4.3	UJ	4.3	UJ	4.3	U	1.0	U	0.20	U	0.20	U
Carbon disulfide	60	170	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	1.0	U	1.4	U	0.20	JB
Carbon tetrachloride	5	160	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	1.0	U	0.20	U	0.20	U
Chlorobenzene	5	130	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.0	U	0.20	U	0.20	U
Chlorobromomethane	5	140	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.0	U	0.20	U	0.20	U
Chloroethane	5	200	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1.0	U	0.20	UJ	0.20	U
Chloroform	7	150	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.0	U	0.20	U	0.20	U
Chloromethane	5	180	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	1.0	UJ	0.20	U	0.20	U
cis-1,2-Dichloroethene	5	140	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	21	J	150		73	
cis-1,3-Dichloropropene	0.4	110	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.0	U	0.20	U	0.20	U
Ethylbenzene	5	130	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.0	U	0.20	U	0.20	U
Methylene chloride	5	100	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	32	U	2.2	U	4.3	JB
Styrene	5	140	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.0	U	0.20	U	0.20	U
Tetrachloroethene	5	9,600		780	D	2.3	J	26		28		14	U	13,000	D	13,000	D	2,500	
Toluene	5	130	U	2.3	J	1.6	U	1.6	U	1.6	U	1.6	U	1.0	U	0.20	U	0.20	U
trans-1,2-Dichloroethene	5	150	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.3	J	2.8	J	0.76	J
trans-1,3-Dichloropropene	0.4	130	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.0	U	0.20	U	0.20	U
Trichloroethene	5	710	J	51		1.9	U	2.7	U	3.0	U	1.9	U	390		600	D	150	
Vinyl chloride	2	180	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	1.0	U	0.20	U	0.20	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	1.0	U	0.20	U	0.20	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2010						2009								2008			
Sample Location:		FSMW-2A		FSMW-2A		FSMW-2A		FSMW-2A		FSMW-2A		FSMW-2A		FSMW-2A		FSMW-2A		FSMW-2A	
Sample Date:		Sep-2010		Jun-2010		Mar-2010		Dec-2009		Sep-2009		Jun-2009		Mar-2009		Dec-2008		Sep-2008	
Screen Interval:		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.17	J	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U	0.50	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U	0.50	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U	0.50	U
1,1-Dichloroethane	5	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U	0.50	U
1,1-Dichloroethene	5	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U	0.50	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	1.0	U	2.5	U	5	U	8.9	J	100	U	10	U	0.50	U
1,2-Dichloropropane	1	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U	0.50	U
2-Butanone (MEK)	50	0.10	U	0.10	U*	1.0	U*	2.5	U*	5	U	5	U	100	U	10	U	0.50	U
2-Hexanone	50	0.10	U	0.10	U*	1.0	U	2.5	U*	5	U	5	U	100	U	10	U	0.50	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U*	0.50	U
Acetone	50	0.55	J	0.10	U*	7.10	JB*	7.1	JB*	5	U	120	JB	10	JB	10	U	0.50	U
Benzene	1	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U	0.50	U
Bromodichloromethane	50	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U	0.50	U
Bromoform	50	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U	0.50	U
Bromomethane	5	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U	0.50	U
Carbon disulfide	60	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U	0.50	U
Carbon tetrachloride	5	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U	0.50	U
Chlorobenzene	5	0.23	J	0.10	U	1.0	U	2.5	U	5	U	5	U	1.8	J	10	U	0.50	U
Chlorobromomethane	5	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U	0.50	U
Chloroethane	5	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U	0.50	U
Chloroform	7	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U	0.50	U
Chloromethane	5	0.10	U*	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U	0.50	U
cis-1,2-Dichloroethene	5	70		0.10	U	56.00	J	16	J	13		5	U	8.1	J	10	U	3.5	J
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U	0.50	U
Ethylbenzene	5	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U	0.50	U
Methylene chloride	5	0.19	JB	0.27	JB	9.0	JB	14.0	JB	110	JB	74	JB	10	JB	110	JB	21	JB
Styrene	5	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U	0.50	U
Tetrachloroethene	5	14,000	B	700		14,000		2,900		7,700		7,600		8,900		8,600		4,900	
Toluene	5	0.18	J	0.10	U	1.0	U	2.5	U	5		5	U	100	U	10	U	0.50	U
trans-1,2-Dichloroethene	5	1.5	J	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U	0.50	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U	0.50	U
Trichloroethene	5	350	J	10		440		76	J	230		190	J	180		190	J	160	
Vinyl chloride	2	0.10	U*	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U	0.50	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	1.0	U	2.5	U	5	U	5	U	100	U	10	U	0.50	U	1.0	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2008				2007										2006	
Sample Location:		FSMW-2A		FSMW-2A		FSMW-2A		FSMW-2A		FSMW-2A		FSMW-2A		FSMW-2A - Duplicate		FSMW-2A	
Sample Date:		Jun-2008		Mar-2008		Dec-2007		Aug-2007		May-2007		May-2007		May-2007		Feb-2007	
Screen Interval:		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																	
1,1,1-Trichloroethane	5	1.0	U	10	U	5	U	0.10	U	0.10	U	1,000	U	1,000	U	200	U
1,1,2,2-Tetrachloroethane	5	1.0	U	10	U	5	U	0.10	U	0.10	U	1,000	U	1,000	U	200	U
1,1,2-Trichloroethane	1	1.0	U	10	U	5	U	0.10	U	0.10	U	1,000	U	1,000	U	200	U
1,1-Dichloroethane	5	1.0	U	10	U	5	U	0.10	U	0.10	U	1,000	U	1,000	U	200	U
1,1-Dichloroethene	5	1.0	U	10	U	5	U	0.10	U	0.10	U	1,000	U	1,000	U	200	U
1,2-Dichloroethane	0.6	1.0	U	10	U	5	U	0.10	U	0.10	U	1,000	U	1,000	U	200	U
1,2-Dichloropropane	1	1.0	U	10	U	5	U	0.10	U	0.10	U	1,000	U	1,000	U	200	U
2-Butanone (MEK)	50	1.0	U	10	U	10	U	0.10	U	0.10	U	1,000	U	1,000	U	200	U
2-Hexanone	50	1.0	U	10	U	10	U	0.10	U	0.10	U	1,000	U	1,000	U	200	U
4-Methyl-2-Pentanone (MIBK)	NC	1.0	U	10	U	10	U	0.10	U	0.10	U	1,000	U	1,000	U	200	U
Acetone	50	1.0	U	10	U	10	U	0.10	UJ	0.10	U	1,000	UJ	1,000	UJ	200	U
Benzene	1	1.0	U	10	U	5	U	0.10	U	0.10	U	1,000	U	1,000	U	200	U
Bromodichloromethane	50	1.0	U	10	U	5	U	0.10	U	0.10	U	1,000	U	1,000	U	200	U
Bromoform	50	1.0	U	10	U	5	U	0.10	U	0.10	U	1,000	U	1,000	U	200	U
Bromomethane	5	1.0	U	10	U	5	UJ	0.10	U	0.10	U	1,000	U	1,000	U	200	U
Carbon disulfide	60	1.0	U	10	U	5	U	0.10	U	0.10	U	1,000	U	1,000	U	200	U
Carbon tetrachloride	5	1.0	U	10	U	5	U	0.10	U	0.10	U	1,000	U	1,000	U	200	U
Chlorobenzene	5	1.0	U	10	U	5	U	0.10	U	0.10	U	1,000	U	1,000	U	200	U
Chlorobromomethane	5	1.0	U	10	U	5	U	0.10	U	0.10	U	1,000	U	1,000	U	200	U
Chloroethane	5	1.0	U	10	U	5	U	0.10	U	0.10	U	1,000	U	1,000	U	200	U
Chloroform	7	1.0	U	10	U	5	U	0.10	U	0.10	U	1,000	U	1,000	U	200	U
Chloromethane	5	1.0	U	10	U	5	U	0.10	U	0.10	U	1,000	UJ	1,000	UJ	200	U
cis-1,2-Dichloroethene	5	16	J	11	J	27		3.9	J	3.9	J	1,000	U	1,000	U	4.8	J
cis-1,3-Dichloropropene	0.4	1.0	U	10	U	5	U	0.10	U	0.10	U	1,000	U	1,000	U	200	U
Ethylbenzene	5	1.0	U	10	U	5	U	0.10	U	0.10	U	1,000	U	1,000	U	200	U
Methylene chloride	5	10	JB	10	U	5	U	0.10	U	0.10	U	1,000	U	1,000	U	200	U
Styrene	5	1.0	U	10	U	5	U	0.10	U	0.10	U	1,000	U	1,000	U	200	U
Tetrachloroethene	5	12,000		12,000		9,300		3,800		3,800	B	11,000		11,000		3,800	
Toluene	5	1.0	U	10	U	5	U	0.10	U	0.10	U	1,000	U	1,000	U	200	U
trans-1,2-Dichloroethene	5	1.0	U	10	U	5	U	0.10	U	0.10	U	1,000	U	1,000	U	200	U
trans-1,3-Dichloropropene	0.4	1.0	U	10	U	5	U	0.10	U	0.10	U	1,000	U	1,000	U	200	U
Trichloroethene	5	310		330		410	J	120		100	J	230	J	220	J	96	J
Vinyl chloride	2	1.0	U	10	U	5	U	0.10	U	0.10	U	1,000	UJ	1,000	UJ	200	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	10	U	5	U	0.10	U	0.10	U	1000.00	U	1,000	U	200	U	10	UJ

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2006		2020		2019								2018			
Sample Location:		FSMW-2A		FSMW-2B		FSMW-2B		FSMW-2B		FSMW-2B		FSMW-2B		FSMW-2B		FSMW-2B	
Sample Date:		Aug-2006		Mar-2020		Dec-2019		Sep-2019		Jun-2019		Mar-2019		Dec-2018		Sep-2018	
Screen Interval:		60-70 feet bgs		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																	
1,1,1-Trichloroethane	5	200	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
1,1,2,2-Tetrachloroethane	5	200	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U
1,1,2-Trichloroethane	1	200	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U
1,1-Dichloroethane	5	200	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U
1,1-Dichloroethene	5	200	U	0.26	U	0.26	U	0.26	U	0.26	U	0.12	U	0.12	U	0.12	U
1,2-Dichloroethane	0.6	200	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U
1,2-Dichloropropane	1	200	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U
2-Butanone (MEK)	50	200	U	1.9	U	1.9	U	8.6	J+	1.9	U	1.9	U	1.9	U	1.9	U
2-Hexanone	50	200	U	1.1	U	1.1	U	1.1	U	1.1	U	2.9	U	2.9	U	2.9	U
4-Methyl-2-Pentanone (MIBK)	NC	200	U	1.3	U	1.3	U	1.3	U	1.3	U	2.7	U	2.7	U	2.7	U
Acetone	50	200	U	4.4	U	4.4	U	4.4	U	4.4	U	5	U	5	U	5	U
Benzene	1	200	U	0.2	U	0.2	U	0.2	U	0.2	U	0.43	U	0.43	U	0.43	U
Bromodichloromethane	50	200	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U
Bromoform	50	200	U	0.54	U	0.54	UJ	0.54	UJ	0.54	U	0.54	U	0.54	U	0.54	U
Bromomethane	5	200	U	0.55	U	0.55	U	0.55	U	0.55	U	1	U	1	U	1	U
Carbon disulfide	60	200	U	0.82	U	0.82	U	0.82	U	0.82	U	0.16	U	0.16	U	0.16	U
Carbon tetrachloride	5	200	U	0.21	U	0.21	UJ	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
Chlorobenzene	5	200	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U
Chlorobromomethane	5	200	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	UJ	0.41	U
Chloroethane	5	200	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U
Chloroform	7	200	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U
Chloromethane	5	200	U	0.4	U	0.4	U	0.4	U	0.4	U	0.14	U	0.14	UJ	0.14	UJ
cis-1,2-Dichloroethene	5	200	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
cis-1,3-Dichloropropene	0.4	200	U	0.22	U	0.22	U	0.22	U	0.22	U	0.46	U	0.46	U	0.46	U
Ethylbenzene	5	200	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
Methylene chloride	5	200	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U
Styrene	5	200	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U
Tetrachloroethene	5	2,500		4		3		1.7		1.2		1.3		0.86	J	0.62	J+
Toluene	5	200	U	0.38	U	0.38	U	0.38	U	0.4	J	0.38	U	0.38	U	0.38	U
trans-1,2-Dichloroethene	5	200	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
trans-1,3-Dichloropropene	0.4	200	U	0.49	U	0.49	U	0.49	U	0.49	U	0.49	U	0.49	U	0.49	U
Trichloroethene	5	53	J	0.31	U	0.31	U	0.31	U	0.31	U	0.31	U	0.31	U	0.31	U
Vinyl chloride	2	200	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.82	U	0.65	U	0.65	U	0.65	U	0.65	U	0.3	U	0.65	U	0.65	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2018		2017										2016					
Sample Location:		FSMW-2B		FSMW-2B		FSMW-2B		FSMW-2B		FSMW-2B		FSMW-2B		FSMW-2B		FSMW-2B		FSMW-2B	
Sample Date:		Mar-2018		Dec-2017		Sep-2017		Jun-2017		Mar-2017		Dec-2016		Sep-2016		Jun-2016		Apr-2016	
Screen Interval:		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U
2-Hexanone	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Acetone	50	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	U
Benzene	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.33	J	0.43	J	0.10	U	0.10	U
Bromodichloromethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	UJ	0.10	U	0.10	U
Carbon disulfide	60	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloromethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U
cis-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	1.1	J	1.5	J	0.84	J	1.7	J	1.3	J	1.4	J	1.2	J	2.1	J	2.5	J
Toluene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.39	J	0.10	U	0.10	U	0.10	U
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	UJ
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	0.10	U	0.30	J	0.24	J	0.10	U	0.21	J	0.18	J	0.10	U	0.16	J	0.10	U
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2015								2014								2013	
Sample Location:		FSMW-2B		FSMW-2B		FSMW-2B		FSMW-2B		FSMW-2B		FSMW-2B		FSMW-2B		FSMW-2B		FSMW-2B	
Sample Date:		Dec-2015		Oct-2015		Jul-2015		Mar-2015		Dec-2014		Sep-2014		Jun-2014		Mar-2014		Oct-2013	
Screen Interval:		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	2.10	U	2.1	U	0.10	U	2.10	U	2.1	U	2.1	U	2.1	U	2.1	U
1,1,2,2-Tetrachloroethane	5	0.10	U	1.50	U	1.5	U	0.10	U	1.50	U	1.5	U	1.5	U	1.5	U	1.5	U
1,1,2-Trichloroethane	1	0.10	U	1.90	U	1.9	U	0.10	U	1.90	U	1.9	U	1.9	U	1.9	U	1.9	U
1,1-Dichloroethane	5	0.10	U	1.70	U	1.7	U	0.10	UJ	1.70	U	1.7	U	1.7	U	1.7	U	1.7	U
1,1-Dichloroethene	5	0.10	U	2.50	U	2.5	U	0.10	U	2.50	U	2.5	U	2.5	U	2.5	U	2.5	U
1,2-Dichloroethane	0.6	0.10	U	0.83	U	0.83	U	0.10	UJ	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U
1,2-Dichloropropane	1	0.10	U	1.70	U	1.7	U	0.10	U	1.70	U	1.7	U	1.7	U	1.7	U	1.7	U
2-Butanone (MEK)	50	0.10	U	1.50	U	1.5	U	0.10	U	1.50	UJ	1.5	U	1.5	U	1.5	U	1.5	U
2-Hexanone	50	0.10	U	1.80	U	1.8	U	0.10	U	1.80	UJ	1.8	U	1.8	U	1.8	U	1.8	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	1.70	U	1.7	U	0.10	U	1.70	U	1.7	U	1.7	U	1.7	U	1.7	U
Acetone	50	0.10	UJ	1.90	U	1.9	U	0.10	U	1.90	UJ	1.9	U	1.9	U	1.9	U	1.9	U
Benzene	1	0.37	J	1.60	U	1.6	U	1.0		1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Bromodichloromethane	50	0.10	U	1.50	U	1.5	U	0.10	U	1.50	U	1.5	U	1.5	U	1.5	U	1.5	U
Bromoform	50	0.10	U	5.0	U	5.0	U	0.10	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U
Bromomethane	5	0.10	UJ	4.30	U	4.3	U	0.10	U	4.30	U	4.3	U	4.3	U	4.3	U	4.3	UJ
Carbon disulfide	60	0.10	U	2.10	U	2.1	U	0.10	U	2.10	U	2.1	U	2.1	U	2.1	U	2.1	U
Carbon tetrachloride	5	0.10	U	2.0	U	2.0	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Chlorobenzene	5	0.10	U	1.60	U	1.6	U	0.10	U	1.60	U	1.6	U	1.6	U	1.6	U	1.6	U
Chlorobromomethane	5	0.10	U	1.70	U	1.7	U	0.10	U	1.70	U	1.7	U	1.7	U	1.7	U	1.7	U
Chloroethane	5	0.10	U	2.50	U	2.5	U	0.10	U	2.50	U	2.5	U	2.5	U	2.5	U	2.5	U
Chloroform	7	0.10	U	1.90	U	1.9	U	0.10	U	1.90	U	1.9	U	1.9	U	1.9	U	1.9	U
Chloromethane	5	0.10	U	2.30	U	2.3	U	0.10	U	2.30	U	2.3	U	2.3	U	2.3	U	2.3	U
cis-1,2-Dichloroethene	5	0.10	U	1.80	U	1.8	U	0.11	J	1.80	U	1.8	U	1.8	U	1.8	U	1.8	U
cis-1,3-Dichloropropene	0.4	0.10	U	1.40	U	1.4	U	0.10	U	1.40	U	1.4	U	1.4	U	1.4	U	1.4	U
Ethylbenzene	5	0.10	U	1.60	U	1.6	U	0.10	U	1.60	U	1.6	U	1.6	U	1.6	U	1.6	U
Methylene chloride	5	0.10	UJ	1.30	U	1.3	U	0.10	U	1.30	U	1.3	U	1.3	U	1.3	U	1.3	U
Styrene	5	0.10	U	1.70	U	1.7	U	0.10	U	1.70	U	1.7	U	1.7	U	1.7	U	1.7	U
Tetrachloroethene	5	3.0		3.6	J	5.8	J	5.4		4.0	J	4.2	J	5.1	J	6.1	J	3.5	U
Toluene	5	0.10	U	1.60	U	1.6	U	0.10	U	1.60	U	1.6	U	1.6	U	1.6	U	1.6	U
trans-1,2-Dichloroethene	5	0.10	U	1.90	U	1.9	U	0.10	U	1.90	U	1.9	U	1.9	U	1.9	U	1.9	U
trans-1,3-Dichloropropene	0.4	0.10	U	1.60	U	1.6	U	0.10	U	1.60	U	1.6	U	1.6	U	1.6	U	1.6	U
Trichloroethene	5	0.20	J	1.90	U	1.9	U	0.19	J	1.90	U	1.9	U	1.9	U	1.9	U	1.9	U
Vinyl chloride	2	0.10	U	2.30	U	2.3	U	0.10	U	2.30	U	2.3	U	2.3	U	2.3	U	2.3	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.82	U	0.94	J	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2013				2012						2011						2010	
Sample Location:		FSMW-2B - Duplicate		FSMW-2B		FSMW-2B		FSMW-2B		FSMW-2B		FSMW-2B		FSMW-2B		FSMW-2B		FSMW-2B	
Sample Date:		Oct-2013		Jul-2013		Nov-2012		Jul-2012		Apr-2012		Dec-2011		Jul-2011		Mar-2011		Dec-2010	
Screen Interval:		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U
1,1,2,2-Tetrachloroethane	5	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethene	5	2.5	U	2.5	U	2.5	UJ	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U
1,2-Dichloroethane	0.6	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U
1,2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	1.5	U	1.5	U	1.5	U	1.5	UJ	1.5	U	1.5	UJ	0.10	UJ	0.10	UJ	0.10	U
2-Hexanone	50	1.8	UJ	1.8	U	1.8	U	1.8	U	1.8	U	1.8	UJ	0.10	U	0.10	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U
Acetone	50	2.1	UJ	1.9	U	1.9	U	1.9	UJ	1.9	U	1.9	UJ	0.72	UJ	0.26	UJ	1.1	JB*
Benzene	1	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.96	J	1.2	J	2.2	J
Bromodichloromethane	50	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U
Bromoform	50	5.0	U	5.0	U	5.0	UJ	5.0	U	5.0	U	5.0	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	4.3	U	4.3	U	4.3	UJ	4.3	U	4.3	UJ	4.3	U	0.10	U	0.10	U	0.10	U
Carbon disulfide	60	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.31	U	0.10	U
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U
Chlorobromomethane	5	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U
Chloroethane	5	2.5	UJ	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	UJ	0.10	U
Chloroform	7	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U
Chloromethane	5	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U	0.10	U	0.10	U
cis-1,2-Dichloroethene	5	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U
cis-1,3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	0.41	U	0.34	U	0.51	JB
Styrene	5	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	3.7	U	4.2	J	2.7	U	2.8	J	4.7	J	12	U	3.9	J	13		2.3	J
Toluene	5	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U
trans-1,2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U
trans-1,3-Dichloropropene	0.4	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.21	J	0.10	U
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U	0.10	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.20	J	0.29	J	1.4	J	0.79	J

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2010						2009						2008			
Sample Location:		FSMW-2B		FSMW-2B - Duplicate		FSMW-2B		FSMW-2B		FSMW-2B		FSMW-2B		FSMW-2B		FSMW-2B	
Sample Date:		Sep-2010		Sep-2010		Mar-2010		Dec-2009		Sep-2009		Jun-2009		Mar-2009		Dec-2008	
Screen Interval:		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																	
1,1,1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U
1,1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U
1,1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	0.10	U	0.10	U	0.10		0.10	U	10	U	0.10	U
1,2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U
2-Butanone (MEK)	50	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U	0.10	U	10		0.10	U
2-Hexanone	50	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U	0.10	U	10	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U*
Acetone	50	0.84	J	0.77	J	0.46	JB*	1.1	JB*	0.4	JB	0.45	JB	10	UJ	0.10	U
Benzene	1	2.3	J	2.4	J	1.3	J	0.43	J	0.10	U	0.10	U	10	U	0.10	U
Bromodichloromethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U
Bromomethane	5	0.10	U	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	10	U	0.10	U
Carbon disulfide	60	0.10	U	0.10	U	0.20	JB	0.10	U	0.10	U	0.10	U	10	U	0.10	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U
Chlorobromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U
Chloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U
Chloromethane	5	0.10	U*	0.10	U*	0.10	U*	0.12	J	0.10	U	0.10	U	10	U	0.10	U
cis-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U
Methylene chloride	5	0.19	JB	0.19	JB	0.40	JB	0.51	JB	0.38	JB	0.39	JB	10	U	0.10	U
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U
Tetrachloroethene	5	37		5.5	J	4.0	J	3.2	J	2.7	J	4.4	J	5.1		9.0	J
Toluene	5	0.11	J	0.94	J	0.10	U	0.10	U	0.10		0.10	U	10	U	0.10	U
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U
Trichloroethene	5	0.33	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U
Vinyl chloride	2	0.10	U*	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U	10	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.78	J	0.68	J	0.30	J	0.10	U	0.10	U	10	U	0.10	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2008						2007						2006					
Sample Location:		FSMW-2B		FSMW-2B		FSMW-2B - Duplicate		FSMW-2B		FSMW-2B		FSMW-2B		FSMW-2B		FSMW-2B		FSMW-2B	
Sample Date:		Jun-2008		Mar-2008		Mar-2008		Dec-2007		Aug-2007		May-2007		Feb-2007		Nov-2006		Aug-2006	
Screen Interval:		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs		114-124 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
1,1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
1,1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ
1,2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
2-Butanone (MEK)	50	0.10	U	0.10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	UJ	10	UJ
2-Hexanone	50	0.10	U	0.10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	UJ	10	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	UJ	10	U
Acetone	50	0.10	U	0.10	U	0.10	U	10	U	0.10	UJ	10	UJ	10	U	10	UJ	10	U
Benzene	1	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Bromodichloromethane	50	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Bromoform	50	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Bromomethane	5	0.10	U	0.10	U	0.10	U	5	UJ	0.10	U	10	U	10	U	10	UJ	10	U
Carbon disulfide	60	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Chlorobromomethane	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Chloroethane	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Chloroform	7	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Chloromethane	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	UJ	10	U	10	UJ	10	U
cis-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Methylene chloride	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Styrene	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Tetrachloroethene	5	4.7	J	5.1		4.4	J	13		2.1	J	2.0	J	4.6	J	3	J	10	U
Toluene	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	7.0		10.0	U	10	UJ	10	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Trichloroethene	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	UJ	10	U	10	UJ	10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	5	U	0.10	U	0.10	U	10	U	10	U	10	UJ	10	U	0.82	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2025		2023		2022		2021		2020		2019		2018		2016		2015	
Sample Location:		FSMW-3A		FSMW-3A		FSMW-3A		FSMW-3A		FSMW-3A		FSMW-3A		FSMW-3A		FSMW-3A		FSMW-3A	
Sample Date:		03/26/2025		Oct-2023		Sep-2022		Aug-2021		Sep-2020		Jun-2019		Mar-2018		Dec-2016		Sep-2015	
Screen Interval:		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs	
Units:		µg/L		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.10	U	0.10	U	2.10	U
1,1,2,2-Tetrachloroethane	5	0.085	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.10	U	0.10	U	1.50	U
1,1,2-Trichloroethane	1	0.19	U	0.2	U	0.2	U	0.2	U	0.2	U	0.43	U	0.10	U	0.10	U	1.90	U
1,1-Dichloroethane	5	0.26	UJ	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.10	U	0.10	U	1.70	U
1,1-Dichloroethene	5	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.10	U	0.10	U	2.50	U
1,2-Dichloroethane	0.6	0.087	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.10	U	0.10	U	0.83	U
1,2-Dichloropropane	1	0.074	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.10	U	0.10	U	1.70	U
2-Butanone (MEK)	50	3.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	UJ	1.50	U
2-Hexanone	50	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	0.10	U	0.10	U	1.80	U
4-Methyl-2-Pentanone (MIBK)	NC	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	0.10	U	0.10	U	1.70	U
Acetone	50	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	0.10	U	0.10	UJ	1.90	U
Benzene	1	0.07	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.10	U	0.10	U	1.60	U
Bromodichloromethane	50	0.15	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.10	U	0.10	U	1.50	U
Bromoform	50	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U	0.10	U	0.10	U	5.0	U
Bromomethane	5	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U	0.10	U	0.10	U	4.30	U
Carbon disulfide	60	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	2.10	U
Carbon tetrachloride	5	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.10	U	0.10	U	2.0	U
Chlorobenzene	5	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.10	U	0.10	U	1.60	U
Chlorobromomethane	5	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.10	U	0.10	U	1.70	U
Chloroethane	5	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.10	U	0.10	U	2.50	U
Chloroform	7	0.38	J	0.33	U	0.33	U	0.33	U	0.39	J	0.83	J	0.10	U	0.10	U	1.90	U
Chloromethane	5	0.4	U	0.4	UJ	0.4	U	0.4	U	0.4	U	0.4	U	0.35	J	0.10	UJ	2.30	U
cis-1,2-Dichloroethene	5	1.1		2.8		9.3		5.5		34		120		22		0.75	J	1.8	U
cis-1,3-Dichloropropene	0.4	0.069	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.10	U	0.10	U	1.40	U
Ethylbenzene	5	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.10	U	0.10	U	1.60	U
Methylene chloride	5	0.65	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.10	U	0.10	U	1.30	U
Styrene	5	0.42	U	0.42	UJ	0.42	U	0.42	U	0.42	U	0.42	U	0.10	U	0.10	U	1.70	U
Tetrachloroethene	5	5.6		25		47		9.9		62		210		32		3.5	J	3.9	J
Toluene	5	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.75	J	6.4	J	1.6	U
trans-1,2-Dichloroethene	5	0.24	U	0.24	U	0.24	U	0.24	U	0.27	J	5.1		0.10	U	0.10	U	1.90	U
trans-1,3-Dichloropropene	0.4	0.12	U	0.22	U	0.22	U	0.22	U	0.22	U	0.49	U	0.10	U	0.10	U	1.60	U
Trichloroethene	5	1.4		4.4		9.6		3.2		16		68		17		0.71	J	1.9	U
Vinyl chloride	2	0.4	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.10	U	0.10	U	2.30	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U	0.10	U	0.10	U	0.82	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2014		2013		2012		2010		2009		2008		2007		2006		2019	
Sample Location:		FSMW-3A		FSMW-3A		FSMW-3A		FSMW-3A		FSMW-3A		FSMW-3A		FSMW-3A		FSMW-3A		FSMW-3B	
Sample Date:		Oct-2014		Oct-2013		Nov-2012		Sep-2010		Sep-2009		Sep-2008		Aug-2007		Aug-2006		Jun-2019	
Screen Interval:		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		135-145 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U	0.24	U
1,1,2,2-Tetrachloroethane	5	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U	0.37	U
1,1,2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U	0.43	U
1,1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U	0.26	U
1,1-Dichloroethene	5	2.5	U	2.5	U	2.5	UJ	0.10	U	0.10	U	0.10	U	0.10	U	200	U	0.26	U
1,2-Dichloroethane	0.6	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U	0.43	U
1,2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U	0.35	U
2-Butanone (MEK)	50	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U*	0.10	U	0.10	U	200	U	1.9	U
2-Hexanone	50	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U*	0.10	U	0.10	U	200	U	1.1	U
4-Methyl-2-Pentanone (MIBK)	NC	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U	1.3	U
Acetone	50	1.9	U	1.9	U	1.9	U	1.1	J	0.10	U*	0.10	U	0.10	U	200	U	4.4	U
Benzene	1	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U	0.2	U
Bromodichloromethane	50	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U	0.34	U
Bromoform	50	5.0	U	5.0	U	5.0	UJ	0.10	U	0.10	U	0.10	U	0.10	U	200	U	0.54	U
Bromomethane	5	4.3	U	4.3	UJ	4.3	UJ	0.10	U	0.10	U	0.10	U	0.10	U	200	U	0.55	U
Carbon disulfide	60	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U	0.82	U
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U	0.21	U
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.58	J	200	U	0.38	U
Chlorobromomethane	5	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U	0.41	U
Chloroethane	5	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U	0.32	U
Chloroform	7	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U	0.33	U
Chloromethane	5	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	200	U	0.4	U
cis-1,2-Dichloroethene	5	1.8	U	1.8	U	1.8	U	0.24	J	0.21	J	1.1	J	12		200	U	0.22	U
cis-1,3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U	0.22	U
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U	0.3	U
Methylene chloride	5	1.3	U	1.3	U	1.3	U	0.20	JB	0.40	JB	0.10	U	0.10	U	200	U	0.32	U
Styrene	5	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U	0.42	U
Tetrachloroethene	5	2.1	U	2.1	U	5.4	J	25		46		210		2,900		2,600		0.25	U
Toluene	5	1.6	U	1.6	U	2.8	J	0.10	J	0.10	U	0.10	U	0.10	U	200	U	0.38	U
trans-1,2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U	0.24	U
trans-1,3-Dichloropropene	0.4	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U	0.49	U
Trichloroethene	5	1.9	U	1.9	U	1.9	U	2.1	J	1.1	J	4.6	J	100		81	J	0.31	U
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	200	U	0.17	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	200	U	0.82	U	0.65	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2018		2016		2015		2014		2013		2010		2009		2008			
Sample Location:		FSMW-3B		FSMW-3B		FSMW-3B		FSMW-3B		FSMW-3B		FSMW-3B		FSMW-3B		FSMW-3B		FSMW-3B - Duplicate	
Sample Date:		Mar-2018		Dec-2016		Sep-2015		Oct-2014		Oct-2013		Sep-2010		Sep-2009		Sep-2008		Sep-2008	
Screen Interval:		135-145 feet bgs		135-145 feet bgs		135-145 feet bgs		135-145 feet bgs		135-145 feet bgs		135-145 feet bgs		135-145 feet bgs		135-145 feet bgs		135-145 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	0.10	U	2.10	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	1.50	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	1.90	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethane	5	0.10	U	0.10	U	1.70	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethene	5	0.10	U	0.10	U	2.50	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloropropane	1	0.10	U	0.10	U	1.70	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	0.10	U	0.10	UJ	1.50	U	1.5	U	1.5	U	0.10	U	0.10	U*	0.10	U	0.10	U
2-Hexanone	50	0.10	U	0.10	U	1.80	U	1.8	U	1.8	U	0.10	U	0.10	U*	0.10	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	1.70	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U
Acetone	50	2.2	U	0.10	UJ	1.90	U	1.9	U	1.9	U	1.1	J	0.10	U*	0.10	U	0.10	U*
Benzene	1	0.10	U	0.10	U	1.60	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromodichloromethane	50	0.10	U	0.10	U	1.50	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromoform	50	0.10	U	0.10	U	5.0	U	5.0	U	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	0.10	U	0.10	U	4.30	U	4.3	U	4.3	UJ	0.10	U	0.10	U	0.10	U	0.10	U
Carbon disulfide	60	0.10	U	0.10	U	2.10	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon tetrachloride	5	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	0.10	U	0.10	U	1.60	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobromomethane	5	0.10	U	0.10	U	1.70	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroethane	5	0.10	U	0.10	U	2.50	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroform	7	0.10	U	0.10	U	1.90	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloromethane	5	0.10	U	0.10	UJ	2.30	U	2.3	U	2.3	U	0.18	J*	0.10	U	0.10	U	0.10	U
cis-1,2-Dichloroethene	5	0.10	U	0.10	U	1.80	U	1.8	U	1.8	U	0.19	J	0.26	J	0.10	U	0.10	U
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	1.40	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	0.10	U	0.10	U	1.60	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	0.44	U	0.10	U	1.30	U	1.3	U	1.3	U	0.27	JB	0.38	JB	0.30	JB	0.60	JB
Styrene	5	0.10	U	0.10	U	1.70	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	0.10	U	0.57	J	2.1	U	2.1	U	2.1	U	0.64	J	2.2	J	0.10	U	0.10	U
Toluene	5	0.10	U	0.51	J	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	1.90	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	1.60	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	0.10	U	0.88	J	1.9	U	1.9	U	1.9	U	1.7	J	2.3	J	0.97	J	0.54	J
Vinyl chloride	2	0.10	U	0.10	U	2.30	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2007		2006		2025				2023				2022				2021	
Sample Location:		FSMW-3B		FSMW-3B		FSMW-4A		FSMW-4A (Duplicate)		FSMW-4A		FSMW-4A - Duplicate		FSMW-4A		FSMW-4A - Duplicate		FSMW-4A	
Sample Date:		Aug-2007		Aug-2006		03/27/2025		03/27/2025		Oct-2023		Oct-2023		Aug-2022		Aug-2022		Aug-2021	
Screen Interval:		135-145 feet bgs		135-145 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs	
Units:		(µg/L)		(µg/L)		µg/L		µg/L		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	10	U	0.24	U	0.24	U	0.24	U	0.24	UJ	0.24	UJ	0.24	U	0.24	U
1,1,2,2-Tetrachloroethane	5	0.10	U	10	U	0.085	U	0.085	U	0.37	UJ	0.37	UJ	0.37	UJ	0.37	U	0.37	U
1,1,2-Trichloroethane	1	0.10	U	10	U	0.19	U	0.19	U	0.2	U	0.2	UJ	0.2	UJ	0.2	U	0.2	U
1,1-Dichloroethane	5	0.10	U	10	U	0.26	UJ	0.26	UJ	0.26	U	0.26	UJ	0.26	UJ	0.26	U	0.26	U
1,1-Dichloroethene	5	0.10	U	10	U	0.26	U	0.26	U	0.26	U	0.26	UJ	0.26	UJ	0.26	U	0.26	U
1,2-Dichloroethane	0.6	0.10	U	10	U	0.087	U	0.087	U	0.43	U	0.43	UJ	0.43	UJ	0.43	U	0.43	U
1,2-Dichloropropane	1	0.10	U	10	U	0.074	U	0.074	U	0.35	U	0.35	UJ	0.35	UJ	0.35	U	0.35	U
2-Butanone (MEK)	50	0.10	U	10	U	3.9	U	3.9	U	1.9	U	1.9	UJ	1.9	UJ	1.9	U	1.9	U
2-Hexanone	50	0.10	U	10	U	1.1	U	1.1	U	1.1	U	1.1	UJ	1.1	UJ	1.1	U	1.1	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	10	U	1.3	U	1.3	U	1.3	U	1.3	UJ	1.3	UJ	1.3	U	1.3	U
Acetone	50	0.10	U	10	U	4.4	U	4.4	U	4.4	U	4.4	UJ	4.4	UJ	4.4	U	4.4	U
Benzene	1	0.10	U	10	U	0.07	U	0.07	U	0.2	U	0.2	UJ	0.2	UJ	0.2	U	0.2	U
Bromodichloromethane	50	0.10	U	10	U	0.15	U	0.15	U	0.34	U	0.34	UJ	0.34	UJ	0.34	U	0.34	U
Bromoform	50	0.10	U	10	U	0.54	U	0.54	U	0.54	U	0.54	UJ	0.54	UJ	0.54	U	0.54	U
Bromomethane	5	0.10	U	10	UJ	0.55	U	0.55	U	0.55	UJ	0.55	UJ	0.55	UJ	0.55	U	0.55	U
Carbon disulfide	60	0.10	U	10	U	0.82	U	0.82	U	0.82	U	0.82	UJ	0.82	UJ	0.82	U	0.82	U
Carbon tetrachloride	5	0.10	U	10	UJ	0.21	U	0.21	U	0.21	U	0.21	UJ	0.21	UJ	0.21	U	0.21	U
Chlorobenzene	5	0.10	U	10	U	0.38	U	0.38	U	0.38	U	0.38	UJ	0.38	UJ	0.38	U	0.38	U
Chlorobromomethane	5	0.10	U	10	U	0.41	U	0.41	U	0.41	U	0.41	UJ	0.41	UJ	0.41	U	0.41	U
Chloroethane	5	0.10	U	10	UJ	0.32	U	0.32	U	0.32	U	0.32	UJ	0.32	UJ	0.32	U	0.32	U
Chloroform	7	0.10	U	10	U	0.33	U	0.33	U	0.33	U	0.33	UJ	0.33	UJ	0.33	U	0.33	U
Chloromethane	5	0.10	U	10	U	0.4	U	0.4	U	0.4	U	0.4	UJ	0.4	UJ	0.4	U	0.4	U
cis-1,2-Dichloroethene	5	0.10	U	10	U	0.48	U	0.48	U	0.22	U	0.22	UJ	0.22	UJ	0.22	U	0.98	J
cis-1,3-Dichloropropene	0.4	0.10	U	10	U	0.069	U	0.069	U	0.22	U	0.22	UJ	0.22	UJ	0.22	U	0.22	U
Ethylbenzene	5	0.10	U	10	U	0.3	U	0.3	U	0.3	U	0.3	UJ	0.3	UJ	0.3	U	0.3	U
Methylene chloride	5	0.10	U	10	U	0.65	U	0.65	U	0.32	U	0.32	UJ	0.32	UJ	0.32	U	0.32	U
Styrene	5	0.10	U	10	U	0.42	U	0.42	U	0.42	U	0.42	UJ	0.42	UJ	0.42	U	0.42	U
Tetrachloroethene	5	3.80	J	10	U	33		30		13		13	J-	23	J-	24		65	
Toluene	5	0.10	U	10	U	0.38	U	0.38	U	0.38	U	0.38	UJ	0.38	UJ	0.38	U	0.38	U
trans-1,2-Dichloroethene	5	0.10	U	10	U	0.24	U	0.24	U	0.24	U	0.24	UJ	0.24	UJ	0.24	U	0.24	U
trans-1,3-Dichloropropene	0.4	0.10	U	10	U	0.12	U	0.12	U	0.22	U	0.22	UJ	0.22	UJ	0.22	U	0.22	U
Trichloroethene	5	0.10	U	10	U	0.074	U	0.074	U	0.31	U	0.31	UJ	0.66	J-	0.4	J	2	
Vinyl chloride	2	0.10	U	10	U	0.4	U	0.4	U	0.17	U	0.17	UJ	0.17	UJ	0.17	U	0.17	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	10.00	U	82	U	0.65	U	0.65	U	0.65	U	0.65	UJ	0.65	UJ	0.65	U	0.65	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2021		2020				2019										2018	
Sample Location:		FSMW-4A - Duplicate		FSMW-4A		FSMW-4A		FSMW-4A		FSMW-4A		FSMW-4A		FSMW-4A		FSMW-4A - Duplicate		FSMW-4A	
Sample Date:		Aug-2021		Sep-2020		Mar-2020		Dec-2019		Sep-2019		Jun-2019		Mar-2019		Mar-2019		Dec-2018	
Screen Interval:		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
1,1,2,2-Tetrachloroethane	5	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U
1,1,2-Trichloroethane	1	0.2	U	0.2	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U
1,1-Dichloroethane	5	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U
1,1-Dichloroethene	5	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.12	U	0.12	U	0.12	U
1,2-Dichloroethane	0.6	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U
1,2-Dichloropropane	1	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U
2-Butanone (MEK)	50	1.9	U	1.9	U	1.9	U	1.9	U	10	J+	1.9	U	1.9	U	1.9	U	1.9	U
2-Hexanone	50	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	2.9	U	2.9	U	2.9	U
4-Methyl-2-Pentanone (MIBK)	NC	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	2.7	U	2.7	U	2.7	U
Acetone	50	4.4	U	4.4	U	4.4	U	4.4	U	5.4		8.9		5	U	5	U	5	U
Benzene	1	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.43	U	0.43	U	0.43	U
Bromodichloromethane	50	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U
Bromoform	50	0.54	U	0.54	U	0.54	U	0.54	UJ	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U
Bromomethane	5	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U	1	U	1	U	1	U
Carbon disulfide	60	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.16	U	0.16	U	0.16	U
Carbon tetrachloride	5	0.21	U	0.21	U	0.21	U	0.21	UJ	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
Chlorobenzene	5	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U
Chlorobromomethane	5	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U
Chloroethane	5	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U
Chloroform	7	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U
Chloromethane	5	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.14	U	0.14	U	0.14	UJ
cis-1,2-Dichloroethene	5	1.1		0.22	U	0.31	J	0.22	U	0.51	J	0.31	J	0.22	U	0.22	U	0.66	J
cis-1,3-Dichloropropene	0.4	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.46	U	0.46	U	0.46	U
Ethylbenzene	5	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
Methylene chloride	5	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U
Styrene	5	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U
Tetrachloroethene	5	64		17		12		25		28		32	J-	54		53		20	
Toluene	5	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U
trans-1,2-Dichloroethene	5	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
trans-1,3-Dichloropropene	0.4	0.22	U	0.22	U	0.49	U	0.49	U	0.49	U	0.49	U	0.49	U	0.49	U	0.49	U
Trichloroethene	5	2		0.31	U	0.31	U	0.46	J	0.46	J	0.33	J	0.36	J	0.4	J	0.31	U
Vinyl chloride	2	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U	0.3	U	0.3	U	0.65	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2018										2017							
Sample Location:		FSMW-4A - Duplicate		FSMW-4A		FSMW-4A		FSMW-4A		FSMW-4A - Duplicate		FSMW-4A		FSMW-4A		FSMW-4A		FSMW-4A - Duplicate	
Sample Date:		Dec-2018		Sep-2018		Jun-2018		Mar-2018		Mar-2018		Dec-2017		Sep-2017		Jun-2017		Jun-2017	
Screen Interval:		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.24	U	0.24	U	0.24	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2,2-Tetrachloroethane	5	0.37	U	0.37	U	0.37	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	0.43	U	0.43	U	0.43	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethane	5	0.26	U	0.26	U	0.26	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethene	5	0.12	U	0.12	U	0.12	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloroethane	0.6	0.43	U	0.43	U	0.43	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	UJ
1,2-Dichloropropane	1	0.35	U	0.35	U	0.35	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Hexanone	50	2.9	U	2.9	U	2.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	2.7	U	2.7	U	2.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Acetone	50	5	U	5	U	5	U	0.10	U	1.70	U	0.10	U	0.10	U	0.10	UJ	0.10	UJ
Benzene	1	0.43	U	0.43	U	0.43	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromodichloromethane	50	0.34	U	0.34	U	0.34	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromoform	50	0.54	U	0.54	U	0.54	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	1	UJ	1	U	1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	U
Carbon disulfide	60	0.16	U	0.16	U	0.16	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon tetrachloride	5	0.21	U	0.21	U	0.21	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	0.38	U	0.38	U	0.38	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobromomethane	5	0.41	U	0.41	U	0.41	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroethane	5	0.32	U	0.32	U	0.32	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroform	7	0.33	U	0.33	U	0.33	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloromethane	5	0.14	UJ	0.14	U	0.14	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1,2-Dichloroethene	5	0.66	J	0.4	J	3.7		0.10	U	0.10	U	0.57	J	0.57	J	5.6	J	5.6	J
cis-1,3-Dichloropropene	0.4	0.46	U	0.46	U	0.46	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	0.3	U	0.3	U	0.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	0.32	U	0.32	U	0.32	U	0.10	U	0.37	U	0.10	U	0.10	U	0.10	U	0.10	U
Styrene	5	0.42	U	0.42	U	0.42	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	20		51		57		54		49		48		81		52		49	
Toluene	5	0.38	U	0.38	U	0.38	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.16	J
trans-1,2-Dichloroethene	5	0.24	U	0.24	U	0.24	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	U
trans-1,3-Dichloropropene	0.4	0.49	U	0.49	U	0.49	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	0.31	U	0.49	J	0.92	J	0.62	J	0.73	J	0.44	J	5.3	J	5.9	J	6.0	J
Vinyl chloride	2	0.17	U	0.17	U	0.17	U	0.10	U	0.10	U	0.10	J	0.10	J	1.1	J	1.1	J
m+p Xylene	5	NA		NA		0.3	U	NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		0.36	U	NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.65	U	0.65	U	NA		0.10	U	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	UJ

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2017				2016													
Sample Location:		FSMW-4A		FSMW-4A - Duplicate		FSMW-4A		FSMW-4A - Duplicate		FSMW-4A		FSMW-4A - Duplicate		FSMW-4A		FSMW-4A - Duplicate		FSMW-4A	
Sample Date:		Mar-2017		Mar-2017		Dec-2016		Dec-2016		Sep-2016		Sep-2016		Jun-2016		Jun-2016		Apr-2016	
Screen Interval:		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	UJ	0.10	UJ	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U
1,1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U
1,1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U
1,2-Dichloroethane	0.6	0.10	UJ	0.10	UJ	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U
1,2-Dichloropropane	1	0.10	U	0.10	U	0.10	UJ	0.10	UJ	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U
2-Butanone (MEK)	50	0.10	U	0.10	U	0.10	UJ	0.10	UJ	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U
2-Hexanone	50	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U
Acetone	50	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.20	UJ	0.20	UJ	0.20	UJ	0.20	UJ	0.50	U
Benzene	1	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U
Bromodichloromethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U
Bromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.20	UJ	0.20	UJ	0.20	U	0.20	U	0.50	U
Carbon disulfide	60	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U
Chlorobromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U
Chloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U
Chloromethane	5	0.10	U	0.10	U	0.10	UJ	0.10	UJ	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U
cis-1,2-Dichloroethene	5	4.4	J	4.1	J	9.4	J	9.8	J	14	J	14	J	15	J	14	J	19	J
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U
Methylene chloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U
Tetrachloroethene	5	69		68		94		97		200		200		300		310		580	
Toluene	5	0.10	U	0.10	U	0.76	J	0.96	J	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.24	J	0.22	J	0.20	U	0.20	U	0.69	J
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U
Trichloroethene	5	0.60	J	0.57	J	4.8	J	5.0	J	9.5	J	9.5	J	10	J	9.8	J	12	J
Vinyl chloride	2	1.30	J	1.10	J	0.10	U	0.10	U	0.93	J	0.97	J	0.20	U	0.20	U	0.50	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	0.10	U	0.10	U	0.20	U	0.20	U	0.20	U	0.20	U	0.50	U

Table 4
Historical Groundwater Monitoring Results

Sample Year: Sample Location: Sample Date: Screen Interval: Units:	NYSDEC Class GA GW Standard ¹ (µg/L)	2015																2014	
		FSMW-4A Dec-2015 60-70 feet bgs (µg/L)		FSMW-4A - Duplicate Dec-2015 60-70 feet bgs (µg/L)		FSMW-4A Sep-2015 60-70 feet bgs (µg/L)		FSMW-4A - Duplicate Sep-2015 60-70 feet bgs (µg/L)		FSMW-4A Jul-2015 60-70 feet bgs (µg/L)		FSMW-4A - Duplicate Jul-2015 60-70 feet bgs (µg/L)		FSMW-4A Mar-2015 60-70 feet bgs (µg/L)		FSMW-4A - Duplicate Mar-2015 60-70 feet bgs (µg/L)		FSMW-4A Dec-2014 60-70 feet bgs (µg/L)	
		Analyte																	
1,1,1-Trichloroethane	5	0.10	U	0.10	U	420	U	420	U	210	U	210	U	10	U	10	U	110	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	300	U	300	U	150	U	150	U	10	U	10	U	75	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	380	U	380	U	190	U	190	U	10	U	10	U	95	U
1,1-Dichloroethane	5	0.10	U	0.10	U	340	U	340	U	170	U	170	U	10	UJ	10	U	85	U
1,1-Dichloroethene	5	0.10	U	0.10	U	500	U	500	U	250	U	250	U	10	U	10	UJ	130	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	170	U	170	U	83	U	83	U	10	UJ	10	U	42	U
1,2-Dichloropropane	1	0.10	U	0.10	U	340	U	340	U	170	U	170	U	10	U	10	UJ	85	U
2-Butanone (MEK)	50	0.10	U	0.10	U	300	U	300	U	150	U	150	U	10	U	10	U	75	UJ
2-Hexanone	50	0.10	U	0.10	U	360	U	360	U	180	U	180	U	10	U	10	U	90	UJ
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	340	U	340	U	170	U	170	U	10	U	10	U	85	U
Acetone	50	0.10	UJ	0.10	UJ	380	U	380	U	190	U	190	U	10	U	10	U	95	UJ
Benzene	1	0.10	U	0.10	U	320	U	320	U	160	U	160	U	10	U	10	U	80	U
Bromodichloromethane	50	0.10	U	0.10	U	300	U	300	U	150	U	150	U	10	U	10	U	75	U
Bromoform	50	0.10	U	0.10	U	1000	U	1000	U	500	U	500	U	10	U	10	U	250	U
Bromomethane	5	0.10	U	0.10	U	860	U	860	U	430	U	430	U	10	U	10	U	220	U
Carbon disulfide	60	0.10	U	0.10	U	420	U	420	U	210	U	210	U	10	U	10	U	110	U
Carbon tetrachloride	5	0.10	U	0.10	U	400	U	400	U	200	U	200	U	10	U	10	U	100	U
Chlorobenzene	5	1.70		1.70		320	U	320	U	160	U	160	U	10	U	10	U	80	U
Chlorobromomethane	5	0.10	U	0.10	U	340	U	340	U	170	U	170	U	10	U	10	U	85	U
Chloroethane	5	0.10	U	0.10	U	500	U	500	U	250	U	250	U	10	U	10	U	130	U
Chloroform	7	0.10	U	0.10	U	380	U	380	U	190	U	190	U	10	U	10	U	95	U
Chloromethane	5	0.10	U	0.10	U	460	U	460	U	230	U	230	U	10	U	10	U	120	U
cis-1,2-Dichloroethene	5	80		87		360	U	360	U	460	J	470	J	420		420		110	J
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	280	U	280	U	140	U	140	U	10	U	10	U	70	U
Ethylbenzene	5	0.10	U	0.10	U	320	U	320	U	160	U	160	U	10	U	10	U	80	U
Methylene chloride	5	0.10	UJ	0.10	UJ	260	U	260	U	130	U	130	U	10	U	10	U	65	U
Styrene	5	0.10	U	0.10	U	340	U	340	U	170	U	170	U	10	U	10	U	85	U
Tetrachloroethene	5	7,800	D	7,600	D	28,000		27,000		31,000	D	31,000	D	19,000		19,000		6,800	
Toluene	5	0.10	U	0.10	U	320	U	320	U	160	U	160	U	10	U	10	U	80	U
trans-1,2-Dichloroethene	5	0.25	J	0.27	J	380	U	380	U	190	U	190	U	10	U	10	U	95	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	320	U	320	U	160	U	160	U	10	U	10	U	80	U
Trichloroethene	5	120		120		560	J	530	J	770	J	760	J	410		370		120	J
Vinyl chloride	2	0.10	U	0.10	U	460	U	460	U	230	U	230	U	10	U	10	U	120	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	160	U	160	U	82	U	10	U	10	U	41	U	41	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2014														2013			
Sample Location:		FSMW-4A - Duplicate		FSMW-4A		FSMW-4A - Duplicate		FSMW-4A		FSMW-4A - Duplicate		FSMW-4A		FSMW-4A - Duplicate		FSMW-4A		FSMW-4A	
Sample Date:		Dec-2014		Sep-2014		Sep-2014		Jun-2014		Jun-2014		Mar-2014		Mar-2014		Oct-2013		Jul-2013	
Screen Interval:		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs	
Units:		(µg/L)		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	110	U	420	U	210	U	1,100	U	1,100	U	840	U	840	U	840	U	1,100	U
1,1,2,2-Tetrachloroethane	5	75	U	300	U	150	U	750	U	750	U	600	U	600	U	600	U	750	U
1,1,2-Trichloroethane	1	95	U	380	U	190	U	950	U	950	U	760	U	760	U	760	U	950	U
1,1-Dichloroethane	5	85	U	340	U	170	U	850	U	850	U	680	U	680	U	680	U	850	U
1,1-Dichloroethene	5	130	U	500	U	250	U	1,300	U	1,300	U	1,000	U	1,000	U	1,000	U	1,300	U
1,2-Dichloroethane	0.6	42	U	170	U	83	U	420	U	420	U	330	U	330	U	330	U	420	U
1,2-Dichloropropane	1	85	U	340	U	170	U	850	U	850	U	680	U	680	U	680	U	850	U
2-Butanone (MEK)	50	75	UJ	300	U	150	U	750	U	750	U	600	U	600	U	600	U	750	U
2-Hexanone	50	90	UJ	360	U	180	U	900	U	900	U	720	U	720	U	720	UJ	900	U
4-Methyl-2-Pentanone (MIBK)	NC	85	U	340	U	170	U	850	U	850	U	680	U	680	U	680	U	850	U
Acetone	50	95	UJ	380	U	190	U	950	U	950	U	760	U	760	U	760	UJ	950	U
Benzene	1	80	U	320	U	160	U	800	U	800	U	640	U	640	U	640	U	800	U
Bromodichloromethane	50	75	U	300	U	150	U	750	U	750	U	600	U	600	U	600	U	750	U
Bromoform	50	250	U	1,000	UJ	500	U	2,500	U	2,500	U	2,000	U	2,000	U	2,000	U	2,500	U
Bromomethane	5	220	U	860	U	430	U	2,200	U	2,200	U	1,700	U	1,700	U	1,700	U	2,200	U
Carbon disulfide	60	110	U	420	U	210	U	1,100	U	1,100	U	840	U	840	U	840	U	1,100	U
Carbon tetrachloride	5	100	U	400	U	200	U	1,000	U	1,000	U	800	U	800	U	800	U	1,000	U
Chlorobenzene	5	80	U	320	U	160	U	800	U	800	U	640	U	640	U	640	U	800	U
Chlorobromomethane	5	85	U	340	U	170	U	850	U	850	U	680	U	680	U	680	U	850	U
Chloroethane	5	130	U	500	U	250	U	1,300	U	1,300	U	1,000	U	1,000	U	1,000	UJ	1,300	U
Chloroform	7	95	U	380	U	190	U	950	U	950	U	760	U	760	U	760	U	950	U
Chloromethane	5	120	U	460	U	230	U	1,200	U	1,200	U	920	U	920	U	920	U	1,200	U
cis-1,2-Dichloroethene	5	110	J	360	U	280	J	900	U	900	U	720	U	720	U	720	U	900	U
cis-1,3-Dichloropropene	0.4	70	U	280	U	140	U	700	U	700	U	560	U	560	U	560	U	700	U
Ethylbenzene	5	80	U	320	U	160	U	800	U	800	U	640	U	640	U	640	U	800	U
Methylene chloride	5	65	U	260	U	130	U	650	U	650	U	520	U	520	U	520	U	650	U
Styrene	5	85	U	340	U	170	U	850	U	850	U	680	U	680	U	680	U	850	U
Tetrachloroethene	5	6,700		27,000		28,000	D	88,000		92,000		76,000	D	76,000	D	51,000		80,000	
Toluene	5	80	U	320	U	160	U	800	U	800	U	640	U	640	U	640	U	800	U
trans-1,2-Dichloroethene	5	95	U	380	U	190	U	950	U	950	U	760	U	760	U	760	U	950	U
trans-1,3-Dichloropropene	0.4	80	U	320	U	160	U	800	U	800	U	640	U	640	U	640	U	800	U
Trichloroethene	5	110	J	650	J	650	J	1,400	J	1,400	J	2,400	J	2,400	J	760	U	950	U
Vinyl chloride	2	120	U	460	U	230	U	1,200	U	1,200	U	920	U	920	U	920	U	1,200	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	160	U	82	U	410	U	410	U	330	U	330	U	330	U	410	U	33	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2012										2011							
Sample Location:		FSMW-4A		FSMW-4A - Duplicate		FSMW-4A		FSMW-4A		FSMW-4A - Duplicate		FSMW-4A		FSMW-4A - Duplicate		FSMW-4A		FSMW-4A	
Sample Date:		Nov-2012		Nov-2012		Jul-2012		Apr-2012		Apr-2012		Dec-2011		Dec-2011		Jul-2011		Apr-2011	
Screen Interval:		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	84	U	170	U	530	U	530	U	530	U	2.1	U	2.1	U	4.0	U	4.0	U
1,1,2,2-Tetrachloroethane	5	60	U	120	U	380	U	380	U	380	U	1.5	U	1.5	U	4.0	U	4.0	U
1,1,2-Trichloroethane	1	76	U	150	U	480	U	480	U	480	U	1.9	U	1.9	U	4.0	U	4.0	U
1,1-Dichloroethane	5	68	U	140	U	430	U	430	U	430	U	1.7	U	1.7	U	4.0	U	4.0	U
1,1-Dichloroethene	5	100	U	200	U	630	U	630	U	630	U	2.5	U	2.5	U	4.0	U	4.0	U
1,2-Dichloroethane	0.6	33	U	66	U	210	U	210	U	210	U	0.83	U	0.83	U	4.0	U	4.0	U
1,2-Dichloropropane	1	68	U	140	U	430	U	430	U	430	U	1.7	U	1.7	U	4.0	U	4.0	U
2-Butanone (MEK)	50	60	UJ	120	UJ	380	UJ	380	U	380	U	1.5	UJ	1.5	UJ	4.0	UJ	4.0	UJ
2-Hexanone	50	72	UJ	140	UJ	450	U	450	U	450	U	1.8	UJ	1.8	UJ	4.0	U	4.0	U
4-Methyl-2-Pentanone (MIBK)	NC	68	U	140	U	430	U	430	U	430	U	1.7	U	1.7	U	4.0	U	4.0	U
Acetone	50	76	UJ	150	UJ	480	UJ	480	U	480	U	1.9	UJ	1.9	UJ	15	UJ	7.1	UJ
Benzene	1	64	U	130	U	400	U	400	U	400	U	1.6	U	1.6	U	4.0	U	4.0	U
Bromodichloromethane	50	60	U	120	U	380	U	380	U	380	U	1.5	U	1.5	U	4.0	U	4.0	U
Bromoform	50	200	UJ	400	UJ	1,300	U	1,300	U	1,300	U	5.0	UJ	5.0	UJ	4.0	U	4.0	U
Bromomethane	5	170	U	340	U	1,100	U	1,100	UJ	1,100	UJ	4.3	U	4.3	U	4.0	U	4.0	U
Carbon disulfide	60	84	U	170	U	530	U	530	U	530	U	2.1	U	2.1	U	4.0	U	31	U
Carbon tetrachloride	5	80	U	160	U	500	U	500	U	500	U	2.0	U	2.0	U	4.0	U	4.0	U
Chlorobenzene	5	64	U	130	U	400	U	400	U	400	U	1.6	U	1.6	U	4.0	U	4.0	UJ
Chlorobromomethane	5	68	U	140	U	430	U	430	U	430	U	1.7	U	1.7	U	4.0	U	4.0	U
Chloroethane	5	100	U	200	U	630	U	630	U	630	U	2.5	U	2.5	U	4.0	U	4.0	UJ
Chloroform	7	76	U	150	U	480	U	480	U	480	U	1.9	U	1.9	U	4.0	U	4.0	U
Chloromethane	5	92	U	180	U	580	U	580	U	580	U	2.3	U	2.3	U	4.0	U	4.0	U
cis-1,2-Dichloroethene	5	170	J	170	J	450	U	450	U	450	U	110		100		130	J	150	J
cis-1,3-Dichloropropene	0.4	56	U	110	U	350	U	350	U	350	U	1.4	U	1.4	U	4.0	U	4.0	U
Ethylbenzene	5	64	U	130	U	400	U	400	U	400	U	1.6	U	1.6	U	4.0	U	4.0	U
Methylene chloride	5	52	U	100	U	330	U	330	U	330	U	1.3	U	1.3	U	100	U	71	U
Styrene	5	68	U	140	U	430	U	430	U	430	U	1.7	U	1.7	U	4.0	U	4.0	U
Tetrachloroethene	5	62,000	D	69,000	D	66,000	D	35,000		30,000		30,000	D	29,000	D	57,000	D	69,000	D
Toluene	5	64	U	130	U	400	U	400	U	400	U	1.6	U	1.6	U	4.0	U	4.0	U
trans-1,2-Dichloroethene	5	76	U	150	U	480	U	480	U	480	U	1.9	U	1.9	U	4.0	U	4.0	U
trans-1,3-Dichloropropene	0.4	64	U	130	U	400	U	400	U	400	U	1.6	U	1.6	U	4.0	U	4.0	U
Trichloroethene	5	2,100		1,900		1,300	J	1,100	J	970	J	570	D	560	D	1,300		600	
Vinyl chloride	2	92	U	180	U	580	U	580	U	580	U	2.3	U	2.3	U	4.0	U	5.0	J
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	65	U	200	U	200	U	200	U	0.82	U	0.82	U	4.0	U	4.0	U	4.0	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2011		2010										2009			
Sample Location:		FSMW-4A - Duplicate		FSMW-4A		FSMW-4A - Duplicate		FSMW-4A		FSMW-4A		FSMW-4A - Duplicate		FSMW-4A		FSMW-4A	
Sample Date:		Apr-2011		Dec-2010		Dec-2010		Sep-2010		Jun-2010		Jun-2010		Mar-2010		Dec-2009	
Screen Interval:		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																	
1,1,1-Trichloroethane	5	4.0	U	4.0	U	4.0	U	0.36	J	2.0	U	2.0	U	4.0	U	10.0	U
1,1,2,2-Tetrachloroethane	5	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10.0	U
1,1,2-Trichloroethane	1	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10.0	U
1,1-Dichloroethane	5	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10.0	U
1,1-Dichloroethene	5	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10.0	U
1,2-Dichloroethane	0.6	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10.0	U
1,2-Dichloropropane	1	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10.0	U
2-Butanone (MEK)	50	4.0	UJ	4.0	U	4.0	U	0.10	U	2.0	U*	2.0	U*	4.0	U*	10.0	U*
2-Hexanone	50	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U*	2.0	U*	4.0	U	10.0	U*
4-Methyl-2-Pentanone (MIBK)	NC	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10.0	U
Acetone	50	12	UJ	22	JB*	24	JB*	1.6	J	22	JB*	19	JB*	32	JB*	52	JB*
Benzene	1	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10.0	U
Bromodichloromethane	50	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10.0	U
Bromoform	50	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10.0	U
Bromomethane	5	4.0	U	4.0	U	4.0	U	0.10	U	3.3	J	3.70	J	4.0	U	10	U
Carbon disulfide	60	24	U	4.0	JB	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10.0	U
Carbon tetrachloride	5	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10.0	U
Chlorobenzene	5	6.6	J	4.0	U	4.0	U	3.1	J	2.0	U	4.6	J	4.0	U	10	U
Chlorobromomethane	5	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10.0	U
Chloroethane	5	4.0	UJ	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10.0	U
Chloroform	7	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10.0	U
Chloromethane	5	4.0	U	4.0	U	4.0	U	0.10	U*	2.0	U	2.0	U	4.0	U	10.0	U
cis-1,2-Dichloroethene	5	160	J	36	J	40	J	49		51	J	41	J	110	J	78	J
cis-1,3-Dichloropropene	0.4	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10.0	U
Ethylbenzene	5	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10.0	U
Methylene chloride	5	89	U	100	JB	130	JB	0.23	JB	15	JB	18	JB	40	JB	53	JB
Styrene	5	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10.0	U
Tetrachloroethene	5	69,000	D	39,000		39,000		38,000	B	24,000		20,000		37,000		9,300	
Toluene	5	4.0	U	4.0	U	4.0	U	0.24	J	2.0	U	2.2	J	4.0	U	10	U
trans-1,2-Dichloroethene	5	4.0	U	4.0	U	4.0	U	0.31	J	2.0	U	2.0	U	4.0	U	10.0	U
trans-1,3-Dichloropropene	0.4	4.0	U	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10.0	U
Trichloroethene	5	620		390		390	J	410	J	320		310		560		140	J
Vinyl chloride	2	8.1	J	5.0	U	4.0	U	3.6	J*	4.3	J	2.6	J	8.7	J	10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	4.0	U	4.0	U	0.10	U	2.0	U	2.0	U	4.0	U	10.0	U	10.0	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2009						2008								2007	
Sample Location:		FSMW-4A		FSMW-4A		FSMW-4A		FSMW-4A		FSMW-4A		FSMW-4A - Duplicate		FSMW-4A		FSMW-4A	
Sample Date:		Sep-2009		Jun-2009		Mar-2009		Dec-2008		Sep-2008		Sep-2008		Jun-2008		Mar-2008	
Screen Interval:		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																	
1,1,1-Trichloroethane	5	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U
1,1,2,2-Tetrachloroethane	5	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U
1,1,2-Trichloroethane	1	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U
1,1-Dichloroethane	5	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U
1,1-Dichloroethene	5	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U
1,2-Dichloroethane	0.6	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U
1,2-Dichloropropane	1	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U
2-Butanone (MEK)	50	2.5	U*	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U
2-Hexanone	50	2.5	U*	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U
4-Methyl-2-Pentanone (MIBK)	NC	2.5	U	50	U	500	U	50	U*	5.0	U	5.0	U	1.0	U	40	U
Acetone	50	13	JB*	410	JB	10	UJ	50	U	5.0	U	5.0	U	1.0	U	40	U
Benzene	1	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U
Bromodichloromethane	50	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U
Bromoform	50	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U
Bromomethane	5	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	UJ
Carbon disulfide	60	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U
Carbon tetrachloride	5	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U
Chlorobenzene	5	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U
Chlorobromomethane	5	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U
Chloroethane	5	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U
Chloroform	7	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U
Chloromethane	5	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U
cis-1,2-Dichloroethene	5	150	J	77	J	150	J	230	J	280	J	290	J	92	J	24	J
cis-1,3-Dichloropropene	0.4	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U
Ethylbenzene	5	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U
Methylene chloride	5	58	JB	520	JB	500	U	570	JB	240	JB	240	JB	24	JB	40	U
Styrene	5	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U
Tetrachloroethene	5	40,000		42,000		61,000		54,000		51,000		51,000		55,000		50,000	
Toluene	5	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U
trans-1,2-Dichloroethene	5	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U
trans-1,3-Dichloropropene	0.4	2.5	U	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U
Trichloroethene	5	490		280	J	600		420	J	600		640		260		230	J
Vinyl chloride	2	6.7	J	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	50	U	500	U	50	U	5.0	U	5.0	U	1.0	U	40	U	0.53	J

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2007						2006				2025		2023		2022		2021	
Sample Location:		FSMW-4A		FSMW-4A		FSMW-4A		FSMW-4A		FSMW-4A		FSMW-4B		FSMW-4B		FSMW-4B		FSMW-4B	
Sample Date:		Aug-2007		May-2007		Feb-2007		Nov-2006		Aug-2006		03/27/2025		Oct-2023		Aug-2022		Aug-2021	
Screen Interval:		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		µg/L		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	2,000	U	2,000	U	5	J	2,000	U	0.24	U	0.24	U	0.24	U	0.24	U
1,1,2,2-Tetrachloroethane	5	0.10	U	2,000	U	2,000	U	10	U	2,000	U	0.085	U	0.37	UJ	0.37	U	0.37	U
1,1,2-Trichloroethane	1	0.10	U	2,000	U	2,000	U	10	U	2,000	U	0.19	U	0.2	U	0.2	U	0.2	U
1,1-Dichloroethane	5	0.10	U	2,000	U	2,000	U	10	U	2,000	U	0.26	UJ	0.26	U	0.26	U	0.26	U
1,1-Dichloroethene	5	0.10	U	2,000	U	2,000	U	10	U	2,000	U	0.26	U	0.26	U	0.26	U	0.26	U
1,2-Dichloroethane	0.6	0.10	U	2,000	U	2,000	U	10	U	2,000	U	0.087	U	0.43	U	0.43	U	0.43	U
1,2-Dichloropropane	1	0.10	U	2,000	U	2,000	U	10	U	2,000	U	0.074	U	0.35	U	0.35	U	0.35	U
2-Butanone (MEK)	50	0.10	U	2,000	U	2,000	U	10	U	2,000	U	3.9	U	1.9	U	1.9	U	1.9	U
2-Hexanone	50	0.10	U	2,000	U	2,000	U	10	U	2,000	U	1.1	U	1.1	U	1.1	U	1.1	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	2,000	U	2,000	U	10	U	2,000	U	1.3	U	1.3	U	1.3	U	1.3	U
Acetone	50	0.10	UJ	2,000	U	2,000	U	10	U	2,000	U	4.4	U	4.4	U	4.4	U	4.4	U
Benzene	1	0.10	U	2,000	U	2,000	U	10	U	2,000	U	0.07	U	0.2	U	0.2	U	0.2	U
Bromodichloromethane	50	0.10	U	2,000	U	2,000	U	10	U	2,000	U	0.15	U	0.34	U	0.34	U	0.34	U
Bromoform	50	0.10	U	2,000	U	2,000	U	10	U	2,000	U	0.54	U	0.54	U	0.54	U	0.54	U
Bromomethane	5	0.10	U	2,000	U	2,000	U	10	U	2,000	U	0.55	U	0.55	UJ	0.55	U	0.55	U
Carbon disulfide	60	0.10	U	2,000	U	2,000	U	10	UJ	2,000	U	0.82	U	0.82	U	0.82	U	0.82	U
Carbon tetrachloride	5	0.10	U	2,000	U	2,000	U	10	U	2,000	U	0.21	U	0.21	U	0.21	U	0.21	U
Chlorobenzene	5	5.1	J	2,000	U	2,000	U	10		2,000	U	0.38	U	0.38	U	0.38	U	0.38	U
Chlorobromomethane	5	0.10	U	2,000	U	2,000	U	10	U	2,000	U	0.41	U	0.41	U	0.41	U	0.41	U
Chloroethane	5	0.10	U	2,000	U	2,000	U	10	U	2,000	U	0.32	U	0.32	U	0.32	U	0.32	U
Chloroform	7	0.10	U	2,000	U	2,000	U	10	U	2,000	U	0.33	U	0.33	U	0.33	U	0.33	U
Chloromethane	5	0.10	U	2,000	U	2,000	U	10	U	2,000	U	0.4	U	0.4	U	0.4	U	0.4	U
cis-1,2-Dichloroethene	5	66	J	2,000	U	2,000	U	71		2,000	U	0.48	U	0.22	U	0.22	U	0.22	U
cis-1,3-Dichloropropene	0.4	0.10	U	2,000	U	2,000	U	10	U	2,000	U	0.069	U	0.22	U	0.22	U	0.22	U
Ethylbenzene	5	0.10	U	2,000	U	2,000	U	0.7	J	2,000	U	0.3	U	0.3	U	0.3	U	0.3	U
Methylene chloride	5	0.10	U	2,000	U	2,000	U	10	U	2,000	U	0.65	U	0.32	U	0.32	U	0.32	U
Styrene	5	0.10	U	2,000	U	2,000	U	10	U	2,000	U	0.42	U	0.42	U	0.42	U	0.42	U
Tetrachloroethene	5	46,000		22,000		18,000		79,000		16,000		1.4		2.8		2		6.8	
Toluene	5	2.0	J	2,000	U	2,000	U	4	J	2,000	U	0.38	U	0.38	U	0.38	U	0.38	U
trans-1,2-Dichloroethene	5	0.10	U	2,000	U	2,000	U	0.8	J	2,000	U	0.24	U	0.24	U	0.24	U	0.24	U
trans-1,3-Dichloropropene	0.4	0.10	U	2,000	U	2,000	U	10	U	2,000	U	0.12	U	0.22	U	0.22	U	0.22	U
Trichloroethene	5	720	J	360	J	280	J	1,600	J	420	J	0.074	U	0.31	U	0.31	U	0.41	J
Vinyl chloride	2	0.10	U	2,000	U	2,000	U	10	U	2,000	U	0.4	U	0.17	U	0.17	U	0.17	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	2,000	U	2,000	U	2.0	J	2,000	U	0.82	U	0.65	U	0.65	U	0.65	U	0.65	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2020				2019								2018			
Sample Location:		FSMW-4B		FSMW-4B		FSMW-4B		FSMW-4B		FSMW-4B		FSMW-4B - Duplicate		FSMW-4B		FSMW-4B	
Sample Date:		Sep-2020		Mar-2020		Dec-2019		Sep-2019		Jun-2019		Jun-2019		Mar-2019		Dec-2018	
Screen Interval:		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																	
1,1,1-Trichloroethane	5	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
1,1,2,2-Tetrachloroethane	5	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U
1,1,2-Trichloroethane	1	0.2	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U
1,1-Dichloroethane	5	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U
1,1-Dichloroethene	5	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.12	U	0.12	U
1,2-Dichloroethane	0.6	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U
1,2-Dichloropropane	1	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U
2-Butanone (MEK)	50	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
2-Hexanone	50	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	2.9	U	2.9	U
4-Methyl-2-Pentanone (MIBK)	NC	1.3	U	1.3	U	1.3	U	1.3	U	1.7	J	1.3	U	2.7	U	2.7	U
Acetone	50	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	5	U	5	U
Benzene	1	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.43	U	0.43	U
Bromodichloromethane	50	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U
Bromoform	50	0.54	U	0.54	U	0.54	UJ	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U
Bromomethane	5	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U	1	U	1	U
Carbon disulfide	60	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.16	U	0.16	U
Carbon tetrachloride	5	0.21	U	0.21	U	0.21	UJ	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
Chlorobenzene	5	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U
Chlorobromomethane	5	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U
Chloroethane	5	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	UJ
Chloroform	7	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U
Chloromethane	5	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.14	U	0.14	UJ
cis-1,2-Dichloroethene	5	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.3	J	0.22	U
cis-1,3-Dichloropropene	0.4	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.46	U	0.46	U
Ethylbenzene	5	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
Methylene chloride	5	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U
Styrene	5	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U
Tetrachloroethene	5	2.8		5.6		3		33		7.5		7.8		12		6.1	
Toluene	5	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U
trans-1,2-Dichloroethene	5	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
trans-1,3-Dichloropropene	0.4	0.22	U	0.49	U	0.49	U	0.49	U	0.49	U	0.49	U	0.49	U	0.49	U
Trichloroethene	5	0.88	J	1.1		1		0.31	U	0.78	J	0.98	J	1.4		1.5	
Vinyl chloride	2	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U	0.3	U	0.65	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2018				2017								2016					
Sample Location:		FSMW-4B		FSMW-4B		FSMW-4B		FSMW-4B		FSMW-4B		FSMW-4B		FSMW-4B		FSMW-4B		FSMW-4B	
Sample Date:		Jun-2018		Mar-2018		Dec-2017		Sep-2017		Jun-2017		Mar-2017		Dec-2016		Sep-2016		Jun-2016	
Screen Interval:		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.24	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2,2-Tetrachloroethane	5	0.37	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	0.43	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethane	5	0.26	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethene	5	0.12	U	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloroethane	0.6	0.43	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U
1,2-Dichloropropane	1	0.35	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	U	0.10	U
2-Hexanone	50	2.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	2.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Acetone	50	5	U	1.5	U	0.10	U	0.10	U	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ	0.10	UJ
Benzene	1	0.43	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromodichloromethane	50	0.34	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromoform	50	0.54	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	1	U	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	UJ	0.10	U
Carbon disulfide	60	0.16	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon tetrachloride	5	0.21	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	0.38	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobromomethane	5	0.41	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroethane	5	0.32	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroform	7	0.33	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloromethane	5	0.14	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	U	0.10	U
cis-1,2-Dichloroethene	5	0.22	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1,3-Dichloropropene	0.4	0.46	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	0.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	0.32	U	0.37	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Styrene	5	0.42	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	6.8		9.3	J	3.1	J	6.0	J	4.4	J	8.6	J	7.2	J	7.8	J	13	
Toluene	5	0.38	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1,2-Dichloroethene	5	0.24	U	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U
trans-1,3-Dichloropropene	0.4	0.49	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	1.6		1.40	J	1.10	J	0.97	J	0.59	J	0.66	J	0.57	J	0.60	J	0.83	J
Vinyl chloride	2	0.17	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
m+p Xylene	5	0.3	U	NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	0.36	U	NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	NA		0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2016		2015										2014					
Sample Location:		FSMW-4B		FSMW-4B		FSMW-4B		FSMW-4B		FSMW-4B		FSMW-4B		FSMW-4B		FSMW-4B		FSMW-4B	
Sample Date:		Apr-2016		Dec-2015		Sep-2015		Jul-2015		Mar-2015		Dec-2014		Sep-2014		Jun-2014		Mar-2014	
Screen Interval:		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	0.10	U	2.1	U	2.1	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	1.5	U	1.5	U	0.10	UJ	1.5	U	1.5	U	1.5	U	1.5	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	1.9	U	1.9	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U
1,1-Dichloroethane	5	0.10	U	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U
1,1-Dichloroethene	5	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	0.83	U	0.83	U	0.10	U	0.83	U	0.83	U	0.83	U	0.83	U
1,2-Dichloropropane	1	0.10	U	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U
2-Butanone (MEK)	50	0.10	U	0.10	U	1.5	U	1.5	U	0.10	U	1.5	UJ	1.5	U	1.5	U	1.5	U
2-Hexanone	50	0.10	U	0.10	U	1.8	U	1.8	U	0.10	U	1.8	UJ	1.8	U	1.8	U	1.8	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U
Acetone	50	0.10	U	0.10	UJ	1.9	U	1.9	U	0.10	U	1.9	UJ	1.9	U	1.9	U	1.9	U
Benzene	1	0.10	U	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U
Bromodichloromethane	50	0.10	U	0.10	U	1.5	U	1.5	U	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U
Bromoform	50	0.10	U	0.10	U	5.0	U	5.0	U	0.10	UJ	5.0	U	5.0	U	5.0	U	5.0	U
Bromomethane	5	0.10	U	0.10	UJ	4.3	U	4.3	U	0.10	U	4.3	U	4.3	U	4.3	U	4.3	U
Carbon disulfide	60	0.10	U	0.10	U	2.1	U	2.1	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U
Carbon tetrachloride	5	0.10	U	0.10	U	2.0	U	2.0	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U
Chlorobenzene	5	0.10	U	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U
Chlorobromomethane	5	0.10	U	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U
Chloroethane	5	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U
Chloroform	7	0.10	U	0.10	U	1.9	U	1.9	U	0.20	J	1.9	U	1.9	U	1.9	U	1.9	U
Chloromethane	5	0.10	U	0.10	U	2.3	U	2.3	U	0.10	U	2.3	U	2.3	U	2.3	U	2.3	U
cis-1,2-Dichloroethene	5	0.10	U	0.10	U	1.8	U	1.8	U	0.36	J	1.8	U	1.8	U	1.8	U	1.8	U
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	1.4	U	1.4	U	0.10	U	1.4	U	1.4	U	1.4	U	1.4	U
Ethylbenzene	5	0.10	U	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U
Methylene chloride	5	0.10	U	0.10	UJ	1.3	U	1.3	U	0.10	U	1.3	U	1.3	U	1.3	U	1.3	U
Styrene	5	0.10	U	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U
Tetrachloroethene	5	16		13		20		26		20		5.9	J	4.5	J	10		17	
Toluene	5	0.10	U	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U
trans-1,2-Dichloroethene	5	0.10	UJ	0.10	U	1.9	U	1.9	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U
Trichloroethene	5	0.73	J	1.8		2.3	J	3.1	J	2.7		3.8	J	3.3	J	3.9	J	7.9	J
Vinyl chloride	2	0.10	U	0.10	U	2.3	U	2.3	U	0.10	U	2.3	U	2.3	U	2.3	U	2.3	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	0.82	U	0.10	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2013						2012						2011					
Sample Location:		FSMW-4B		FSMW-4B - Duplicate		FSMW-4B		FSMW-4B		FSMW-4B		FSMW-4B		FSMW-4B		FSMW-4B - Duplicate		FSMW-4B	
Sample Date:		Oct-2013		Oct-2013		Jul-2013		Nov-2012		Jul-2012		Apr-12		Dec-2011		Dec-2011		Jul-2011	
Screen Interval:		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U
1,1,2,2-Tetrachloroethane	5	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U
1,1,2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U
1,1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U
1,1-Dichloroethene	5	2.5	U	2.5	U	2.5	U	2.5	UJ	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U
1,2-Dichloroethane	0.6	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.10	U
1,2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U
2-Butanone (MEK)	50	1.5	U	1.5	U	1.5	U	1.5	U	4.5	J	1.5	U	1.5	UJ	1.5	UJ	0.10	UJ
2-Hexanone	50	1.8	U	1.8	UJ	1.8	U	1.8	U	1.8	U	1.8	U	1.8	UJ	1.8	UJ	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U
Acetone	50	1.9	U	1.9	UJ	1.9	U	1.9	U	2.1	UJ	1.9	U	1.9	UJ	1.9	UJ	0.69	UJ
Benzene	1	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U
Bromodichloromethane	50	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U
Bromoform	50	5.0	U	5.0	U	5.0	U	5.0	UJ	5.0	U	5.0	U	5.0	UJ	5.0	U	0.10	U
Bromomethane	5	4.3	UJ	4.3	U	4.3	U	4.3	UJ	4.3	U	4.3	UJ	4.3	U	4.3	U	0.10	U
Carbon disulfide	60	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	0.25	J
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U
Chlorobromomethane	5	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U
Chloroethane	5	2.5	U	2.5	UJ	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U
Chloroform	7	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.19	U
Chloromethane	5	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U
cis-1,2-Dichloroethene	5	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	0.67	J
cis-1,3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	0.10	U
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U
Methylene chloride	5	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	0.45	U
Styrene	5	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U
Tetrachloroethene	5	6.6	J	7.3	J	3.8	J	13		22		14		6.4	U	8.1	U	13	
Toluene	5	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U
trans-1,2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U
trans-1,3-Dichloropropene	0.4	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U
Trichloroethene	5	4.6	J	4.9	J	4.1	J	3.1	J	5.5	J	6.6	J	4.1	J	4.3	J	4.9	J
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2011				2010								2009					
Sample Location:		FSMW-4B - Duplicate		FSMW-4B		FSMW-4B		FSMW-4B		FSMW-4B		FSMW-4B - Duplicate		FSMW-4B		FSMW-4B		FSMW-4B - Duplicate	
Sample Date:		Jul-2011		Mar-2011		Dec-2010		Sep-2010		Mar-2010		Mar-2010		Dec-2009		Sep-2009		Sep-2009	
Screen Interval:		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	0.10	UJ	0.10	UJ	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*
2-Hexanone	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Acetone	50	0.86	UJ	0.24	UJ	0.76	JB*	0.82	J	0.10	U*	0.48	JB*	0.39	JB*	0.82	JB*	0.93	JB*
Benzene	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromodichloromethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U
Carbon disulfide	60	0.10	U	0.19	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon tetrachloride	5	0.24	J	0.33	J	0.32	J	0.23	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroethane	5	0.10	U	0.10	UJ	0.10	U	0.10	U	0.33	J	0.10	U	0.10	U	0.10	U	0.10	U
Chloroform	7	0.19	U	0.15	U	0.14	J	0.10	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloromethane	5	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U
cis-1,2-Dichloroethene	5	0.67	J	0.40	J	0.46	J	0.34	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	0.46	U	0.28	U	0.43	JB	0.20	JB	0.36	JB	0.38	JB	0.46	JB	0.41	JB	0.39	JB
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	12		7.5	J	8.4	J	5.2	J	5.0	J	5.1	J	10		28		27	
Toluene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.13	J
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	4.8	J	3.6	J	4.5	J	3.3	J	0.77	J	0.78	J	0.26	J	0.47	J	0.49	J
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.12	J	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2009				2008													
Sample Location:		FSMW-4B		FSMW-4B		FSMW-4B		FSMW-4B - Duplicate		FSMW-4B		FSMW-4B		FSMW-4B - Duplicate		FSMW-4B		FSMW-4B - Duplicate	
Sample Date:		Jun-2009		Mar-2009		Dec-2008		Dec-2008		Sep-2008		Jun-2008		Jun-2008		Mar-2008		Mar-2008	
Screen Interval:		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Hexanone	50	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Acetone	50	1.6	JB	0.45	JB	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Benzene	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromodichloromethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon disulfide	60	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroethane	5	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloromethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	0.36	JB	0.10	U	0.10	U	0.10	U	0.26	JB	0.10	U	0.10	U	0.10	U	0.10	U
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	19		33	B	63		62		33		14		13		50		44	
Toluene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	0.29	J	0.51	J	0.53	J	0.63	J	0.34	J	0.10	U	0.10	U	0.98	J	1.0	J
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2007								2006				2015		2014		2013	
Sample Location:		FSMW-4B		FSMW-4B		FSMW-4B		FSMW-4B		FSMW-4B		FSMW-4B		FSMW-5A		FSMW-5A		FSMW-5A	
Sample Date:		Dec-2007		Aug-2007		May-2007		Feb-2007		Nov-2006		Aug-2006		Oct-2015		Oct-2014		Oct-2013	
Screen Interval:		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	5	U	0.10	U	10	U	10	U	10	U	10	U	2.1	U	2.1	U	2.1	U
1,1,2,2-Tetrachloroethane	5	5	U	0.10	U	10	U	10	U	10	U	10	U	1.5	U	1.5	U	1.5	U
1,1,2-Trichloroethane	1	5	U	0.10	U	10	U	10	U	10	U	10	U	1.9	U	1.9	U	1.9	U
1,1-Dichloroethane	5	5	U	0.10	U	10	U	10	U	10	U	10	U	1.7	U	1.7	U	1.7	U
1,1-Dichloroethene	5	5	U	0.10	U	10	U	10	U	10	U	10	U	2.5	U	2.5	U	2.5	U
1,2-Dichloroethane	0.6	5	U	0.10	U	10	U	10	U	10	U	10	UJ	0.83	U	0.83	U	0.83	U
1,2-Dichloropropane	1	5	U	0.10	U	10	U	10	U	10	U	10	U	1.7	U	1.7	U	1.7	U
2-Butanone (MEK)	50	10	UJ	0.10	U	10	U	10	U	10	U	10	UJ	1.5	U	1.5	U	1.5	U
2-Hexanone	50	10	UJ	0.10	U	10	U	10	U	10	U	10	U	1.8	U	1.8	U	1.8	U
4-Methyl-2-Pentanone (MIBK)	NC	10	U	0.10	U	10	U	10	U	10	U	10	U	1.7	U	1.7	U	1.7	U
Acetone	50	10	UJ	0.10	U	10	UJ	10	U	10	UJ	10	U	1.9	U	1.9	U	4.9	U
Benzene	1	5	U	0.10	U	10	U	10	U	10	U	10	U	1.6	U	1.6	U	1.6	U
Bromodichloromethane	50	5	U	0.10	U	10	U	10	U	10	U	10	U	1.5	U	1.5	U	1.5	U
Bromoform	50	5	U	0.10	U	10	U	10	U	10	U	10	U	5.0	U	5.0	UJ	5.0	U
Bromomethane	5	5	UJ	0.10	U	10	U	10	U	10	U	10	U	4.3	U	4.3	U	4.3	U
Carbon disulfide	60	5	U	0.10	U	10	U	10	U	10	UJ	10	U	2.1	U	2.1	U	2.1	U
Carbon tetrachloride	5	5	U	0.10	U	10	U	10	U	10	U	10	U	2.0	U	2.0	U	2.0	U
Chlorobenzene	5	5	U	0.10	U	10	U	10	U	10	U	10	U	1.6	U	1.6	U	1.6	U
Chlorobromomethane	5	5	U	0.10	U	10	U	10	U	10	U	10	U	1.7	U	1.7	U	1.7	U
Chloroethane	5	5	U	0.10	U	10	U	10	U	10	U	10	U	2.5	U	2.5	U	2.5	U
Chloroform	7	5	U	0.10	U	10	U	10	U	10	U	10	U	1.9	U	1.9	U	1.9	U
Chloromethane	5	5	UJ	0.10	U	10	UJ	10	U	10	U	10	U	2.3	U	2.3	U	2.3	U
cis-1,2-Dichloroethene	5	5	U	0.10	U	10	U	10	U	10	U	10	U	1.8	U	1.8	U	1.8	U
cis-1,3-Dichloropropene	0.4	5	U	0.10	U	10	U	10	U	10	U	10	U	1.4	U	1.4	U	1.4	U
Ethylbenzene	5	5	U	0.10	U	10	U	10	U	10	U	10	U	1.6	U	1.6	U	1.6	U
Methylene chloride	5	5	U	0.10	U	10	U	10	U	10	U	10	U	1.3	U	1.3	U	1.3	U
Styrene	5	5	U	0.10	U	10	U	10	U	10	U	10	U	1.7	U	1.7	U	1.7	U
Tetrachloroethene	5	40		25		11		26		28	J	49		2.1	U	2.1	U	4.0	U
Toluene	5	5	U	0.10	U	10	U	10	U	10	U	10	U	1.6	U	1.6	U	1.6	U
trans-1,2-Dichloroethene	5	5	U	0.10	U	13		0.15	J	10	U	10	U	1.9	U	1.9	U	1.9	U
trans-1,3-Dichloropropene	0.4	5	U	0.10	U	10	U	10	U	10	U	10	U	1.6	U	1.6	U	1.6	U
Trichloroethene	5	5	U	0.49	J	10	U	0.7	J	0.8	J	10	U	1.9	U	1.9	U	1.9	U
Vinyl chloride	2	5	U	0.10	U	10	UJ	10	U	10	U	10	U	2.3	U	2.3	U	2.3	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	10	U	10	U	10	U	10	U	0.82	U	0.82	U	0.82	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2010		2009				2008		2007		2006		2015		2014		2013	
Sample Location:		FSMW-5A		FSMW-5A		FSMW-5A - Duplicate		FSMW-5A		FSMW-5A		FSMW-5A		FSMW-5B		FSMW-5B		FSMW-5B	
Sample Date:		Sep-2010		Sep-2009		Sep-2009		Sep-2008		Aug-2007		Aug-2006		Oct-2015		Oct-2014		Oct-2013	
Screen Interval:		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		130-140 feet bgs		130-140 feet bgs		130-140 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	2.1	U	2.1	U	2.1	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.5	U	1.5	U	1.5	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.9	U	1.9	U	1.9	U
1,1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.7	U	1.7	U	1.7	U
1,1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	2.5	U	2.5	U	2.5	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.83	U	0.83	U	0.83	U
1,2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.7	U	1.7	U	1.7	U
2-Butanone (MEK)	50	0.10	U	0.10	U*	0.10	U*	0.10	U	0.10	U	10	U	1.5	U	1.5	U	1.5	U
2-Hexanone	50	0.10	U	0.10	U*	0.10	U*	0.10	U	0.10	U	10	U	1.8	U	1.8	U	1.8	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.7	U	1.7	U	1.7	U
Acetone	50	1.8	JB	1.4	JB*	1.1	JB*	0.10	U*	0.10	U	10	U	1.9	U	1.9	U	1.9	U
Benzene	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.6	U	1.6	U	1.6	U
Bromodichloromethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.5	U	1.5	U	1.5	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	5.0	U	5.0	UJ	5.0	U
Bromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ	4.3	U	4.3	U	4.3	U
Carbon disulfide	60	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	2.1	U	2.1	U	2.1	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	2.0	U	2.0	U	2.0	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.6	U	1.6	U	1.6	U
Chlorobromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.7	U	1.7	U	1.7	U
Chloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ	2.5	U	2.5	U	2.5	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.9	U	1.9	U	1.9	U
Chloromethane	5	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U	2.3	U	2.3	U	2.3	U
cis-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.8	U	1.8	U	1.8	U
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.4	U	1.4	U	1.4	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.6	U	1.6	U	1.6	U
Methylene chloride	5	0.21	JB	0.37	JB	0.43	JB	0.26	JB	0.10	U	10	U	1.3	U	1.3	U	1.3	U
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.7	U	1.7	U	1.7	U
Tetrachloroethene	5	0.36	J	0.10	U	0.17	J	0.10	U	0.51	J	10	U	2.1	U	2.1	U	2.1	U
Toluene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.6	U	1.6	U	1.6	U
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.9	U	1.9	U	1.9	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.6	U	1.6	U	1.6	U
Trichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.9	U	1.9	U	1.9	U
Vinyl chloride	2	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U	2.3	U	2.3	U	2.3	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.82	U	0.82	U	0.82	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2010		2009		2008		2007		2006		2019		2018		2016		2015	
Sample Location:		FSMW-5B		FSMW-5B		FSMW-5B		FSMW-5B		FSMW-5B		FSMW-6A		FSMW-6A		FSMW-6A		FSMW-6A	
Sample Date:		Sep-2010		Sep-2009		Sep-2008		Aug-2007		Aug-2006		Jun-2019		Mar-2018		Dec-2016		Dec-2015	
Screen Interval:		130-140 feet bgs		130-140 feet bgs		130-140 feet bgs		130-140 feet bgs		130-140 feet bgs		56-59 feet bgs		56-59 feet bgs		56-59 feet bgs		56-59 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.24	U	0.10	U	0.10	U	0.10	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.37	U	0.10	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.43	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.26	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.26	U	0.10	U	0.10	U	0.10	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.43	U	0.10	U	0.10	U	0.10	U
1,2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.35	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	0.10	U	0.10	U*	0.10	U	0.10	U	10	U	1.9	U	0.10	U	0.10	UJ	0.10	U
2-Hexanone	50	0.10	U	0.10	U*	0.10	U	0.10	U	10	U	1.1	U	0.10	U	0.10	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.3	U	0.10	U	0.10	U	0.10	U
Acetone	50	0.58	J	0.90	JB*	0.10	U	0.10	U	10	U	4.4	U	0.10	U	0.10	UJ	0.10	UJ
Benzene	1	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.2	U	0.10	U	0.10	U	0.10	U
Bromodichloromethane	50	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.34	U	0.10	U	0.10	U	0.10	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.54	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ	0.55	U	0.10	U	0.10	U	0.10	UJ
Carbon disulfide	60	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.82	U	0.10	U	0.10	U	0.10	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.21	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.38	U	0.10	U	0.10	U	0.10	U
Chlorobromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.41	U	0.10	U	0.10	U	0.10	U
Chloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ	0.32	U	0.10	U	0.10	U	0.10	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.33	U	0.10	U	0.10	U	0.10	U
Chloromethane	5	0.10	U*	0.10	U	0.10	U	0.10	U	10	U	0.4	UJ	0.10	U	0.10	UJ	0.10	U
cis-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.22	U	0.10	U	0.10	U	0.10	U
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.22	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.3	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	0.17	JB	0.40	JB	0.28	JB	0.10	U	10	U	0.32	U	0.10	U	0.10	U	0.10	UJ
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.42	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	0.45	J	0.28	J	0.10	U	0.10	U	10	U	0.25	U	0.10	U	0.10	U	0.10	U
Toluene	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.38	U	0.10	U	0.10	U	0.10	U
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.24	U	0.10	U	0.10	U	0.10	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.49	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.31	U	0.10	U	0.10	U	0.10	U
Vinyl chloride	2	0.10	U*	0.10	U	0.10	U	0.10	U	10	U	0.17	U	0.10	U	0.10	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	0.10	U	10	U	0.82	U	0.65	U	0.10	U	0.10	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2015								2014								2013	
Sample Location:		FSMW-6A		FSMW-6A - Duplicate		FSMW-6A		FSMW-6A		FSMW-6A		FSMW-6A		FSMW-6A		FSMW-6A		FSMW-6A	
Sample Date:		Sep-2015		Sep-2015		Jul-2015		Apr-2015		Dec-2014		Sep-2014		Jun-2014		Mar-2014		Oct-2013	
Screen Interval:		56-59 feet bgs		56-59 feet bgs		56-59 feet bgs		56-59 feet bgs		56-59 feet bgs		56-59 feet bgs		56-59 feet bgs		56-59 feet bgs		56-59 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U
1,1,2,2-Tetrachloroethane	5	1.5	U	1.5	U	1.5	U	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
1,1,2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
1,1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	0.10	UJ	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
1,1-Dichloroethene	5	2.5	U	2.5	U	2.5	U	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
1,2-Dichloroethane	0.6	0.83	U	0.83	U	0.83	U	0.10	UJ	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U
1,2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
2-Butanone (MEK)	50	1.5	U	1.5	U	1.5	U	0.10	U	1.5	UJ	1.5	U	1.5	U	1.5	UJ	1.5	U
2-Hexanone	50	1.8	U	1.8	U	1.8	U	0.10	U	1.8	UJ	1.8	U	1.8	U	1.8	U	1.8	U
4-Methyl-2-Pentanone (MIBK)	NC	1.7	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Acetone	50	1.9	U	1.9	U	1.9	U	0.10	U	1.9	UJ	1.9	U	1.9	U	1.9	U	1.9	U
Benzene	1	1.6	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Bromodichloromethane	50	1.5	U	1.5	U	1.5	U	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U
Bromoform	50	5.0	U	5.0	U	5.0	U	0.10	U	5.0	U	5.0	UJ	5.0	U	5.0	U	5.0	U
Bromomethane	5	4.3	U	4.3	U	4.3	U	0.10	U	4.3	U	4.3	U	4.3	U	4.3	UJ	4.3	U
Carbon disulfide	60	2.1	U	2.1	U	2.1	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Chlorobromomethane	5	1.7	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Chloroethane	5	2.5	U	2.5	U	2.5	U	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U
Chloroform	7	1.9	U	1.9	U	1.9	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
Chloromethane	5	2.3	U	2.3	U	2.3	U	0.10	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
cis-1,2-Dichloroethene	5	1.8	U	1.8	U	1.8	U	0.12	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U
cis-1,3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	0.10	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Methylene chloride	5	1.3	U	1.3	U	1.3	U	0.10	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
Styrene	5	1.7	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Tetrachloroethene	5	2.1	U	2.1	U	2.1	U	1.8	U	2.1	U	2.1	U	5.8	J	7.8	J	2.1	U
Toluene	5	1.6	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
trans-1,2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	0.15	J	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
trans-1,3-Dichloropropene	0.4	1.6	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Trichloroethene	5	1.9	U	1.9	U	1.9	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	0.10	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.82	U	0.82	U	0.10	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2013		2012				2011								2010	
Sample Location:		FSMW-6A		FSMW-6A		FSMW-6A		FSMW-6A		FSMW-6A - Duplicate		FSMW-6A		FSMW-6A		FSMW-6A	
Sample Date:		Jul-2013		Nov-2012		Jul-2012		Apr-2012		Dec-2011		Dec-2011		Jul-2011		Mar-2011	
Screen Interval:		56-59 feet bgs		56-59 feet bgs		56-59 feet bgs		56-59 feet bgs		56-59 feet bgs		56-59 feet bgs		56-59 feet bgs		56-59 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																	
1,1,1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U
1,1,2,2-Tetrachloroethane	5	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U
1,1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U
1,1-Dichloroethene	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U
1,2-Dichloroethane	0.6	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U
1,2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U
2-Butanone (MEK)	50	1.5	U	1.5	UJ	1.5	UJ	1.5	U	1.5	UJ	1.5	UJ	0.10	UJ	0.10	UJ
2-Hexanone	50	1.8	U	1.8	UJ	1.8	U	1.8	U	1.8	UJ	1.8	UJ	0.10	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U
Acetone	50	1.9	U	1.9	UJ	1.9	UJ	1.9	U	1.9	UJ	1.9	UJ	0.46	UJ	0.34	UJ
Benzene	1	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U
Bromodichloromethane	50	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U
Bromoform	50	5.0	U	5.0	UJ	5.0	U	5.0	U	5.0	U	5.0	U	0.10	U	0.10	U
Bromomethane	5	4.3	U	4.3	U	4.3	U	4.3	UJ	4.3	U	4.3	U	0.10	U	0.10	U
Carbon disulfide	60	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.30	U
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U
Chlorobromomethane	5	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U
Chloroethane	5	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	UJ
Chloroform	7	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U
Chloromethane	5	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U	0.10	U
cis-1,2-Dichloroethene	5	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U
cis-1,3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U
Methylene chloride	5	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	0.38	U	0.33	U
Styrene	5	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U
Tetrachloroethene	5	2.1	U	7.3	J	2.1	U	2.4	J	4.9	J	4.3	J	1.3	U	3.0	J
Toluene	5	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U
trans-1,2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U
trans-1,3-Dichloropropene	0.4	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U
Trichloroethene	5	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2010				2009								2008					
Sample Location:		FSMW-6A		FSMW-6A		FSMW-6A		FSMW-6A		FSMW-6A		FSMW-6A		FSMW-6A		FSMW-6A		FSMW-6A - Duplicate	
Sample Date:		Sep-2010		Mar-2010		Dec-2009		Sep-2009		Jun-2009		Mar-2009		Dec-2008		Sep-2008		Sep-2008	
Screen Interval:		56-59 feet bgs		56-59 feet bgs		56-59 feet bgs		56-59 feet bgs		56-59 feet bgs		56-59 feet bgs		56-59 feet bgs		56-59 feet bgs		56-59 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U
2-Hexanone	50	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U	0.10	U
Acetone	50	1.0	J	0.34	JB*	1.4	JB*	0.10	U*	1.3	JB*	0.10	U*	0.10	U	0.10	U	0.10	U
Benzene	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromodichloromethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U
Carbon disulfide	60	0.10	U	0.10	U	0.11	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloromethane	5	0.16	J*	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	0.30	JB	0.37	JB	0.53	JB	0.34	JB	0.53	JB	0.10	U	0.10	U	0.10	U	0.10	U
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	0.46	J	1.6	J	0.78	J	1.3	J	1.9	J	11	B	0.10	U	1.1	J	0.61	J
Toluene	5	0.10	U	0.10	U	0.10	U	0.36	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Vinyl chloride	2	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2008				2007								2006					
Sample Location:		FSMW-6A		FSMW-6A - Duplicate		FSMW-6A		FSMW-6A		FSMW-6A		FSMW-6A		FSMW-6A		FSMW-6A - Duplicate		FSMW-6A	
Sample Date:		Jun-2008		Jun-2008		Dec-2007		Aug-2007		May-2007		Feb-2007		Nov-2006		Nov-2006		Aug-2006	
Screen Interval:		56-59 feet bgs		56-59 feet bgs		56-59 feet bgs		56-59 feet bgs		56-59 feet bgs		56-59 feet bgs		56-59 feet bgs		56-59 feet bgs		56-59 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
1,1-Dichloroethane	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
1,1-Dichloroethene	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	UJ
1,2-Dichloropropane	1	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
2-Butanone (MEK)	50	0.10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	UJ
2-Hexanone	50	0.10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Acetone	50	0.10	U	0.10	U	10	U	0.10	U	10	UJ	10	U	10	UJ	10	UJ	10	U
Benzene	1	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Bromodichloromethane	50	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Bromoform	50	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Bromomethane	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Carbon disulfide	60	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Carbon tetrachloride	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Chlorobenzene	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Chlorobromomethane	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Chloroethane	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Chloroform	7	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Chloromethane	5	0.10	U	0.10	U	5	U	0.10	U	10	UJ	10	U	10	UJ	10	UJ	10	U
cis-1,2-Dichloroethene	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Ethylbenzene	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Methylene chloride	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Styrene	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Tetrachloroethene	5	1.9	J	2.0	J	0.67	J	2.6	J	1.3	J	3.9	J	10	UJ	10	UJ	10	U
Toluene	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Trichloroethene	5	0.10	U	0.10	U	5	U	0.10	U	10	UJ	10	U	10	UJ	10	UJ	10	U
Vinyl chloride	2	0.10	U	0.10	U	5	U	0.10	U	10	UJ	10	U	10	UJ	10	UJ	10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.82	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2025		2023		2022		2021		2020		2019		2018		2016			
Sample Location:		FSMW-6B		FSMW-6B		FSMW-6B		FSMW-6B		FSMW-6B		FSMW-6B		FSMW-6B		FSMW-6B		FSMW-6B - Duplicate	
Sample Date:		03/26/2025		Oct-2023		Aug-2022		Aug-2021		Sep-2020		Jun-2019		Mar-2018		Dec-2016		Dec-2016	
Screen Interval:		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs	
Units:		µg/L		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.10	U	0.10	U	0.10	U
1,1,2,2-Tetrachloroethane	5	0.085	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.10	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	0.19	U	0.2	U	0.2	U	0.2	U	0.2	U	0.43	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethane	5	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethene	5	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.10	U	0.10	U	0.10	U
1,2-Dichloroethane	0.6	0.087	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.10	U	0.10	U	0.10	U
1,2-Dichloropropane	1	0.074	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	3.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	UJ	0.10	UJ
2-Hexanone	50	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	0.10	U	0.10	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	0.10	U	0.10	U	0.10	U
Acetone	50	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	0.10	U	0.10	UJ	0.10	UJ
Benzene	1	0.07	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.10	U	0.10	U	0.10	U
Bromodichloromethane	50	0.15	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.10	U	0.10	U	0.10	U
Bromoform	50	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	0.55	U	0.55	U	0.55	U	0.55	U	0.55	UJ	0.55	U	0.10	U	0.10	U	0.10	U
Carbon disulfide	60	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U
Carbon tetrachloride	5	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.10	U	0.10	U	0.10	U
Chlorobromomethane	5	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.10	U	0.10	U	0.10	U
Chloroethane	5	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.10	U	0.10	U	0.10	U
Chloroform	7	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.10	U	0.10	U	0.10	U
Chloromethane	5	0.4	UJ	0.4	UJ	0.4	U	0.4	U	0.4	U	0.4	UJ	0.10	U	0.10	UJ	0.10	UJ
cis-1,2-Dichloroethene	5	0.48	U	0.76	J	1.2		1.5		1.4		0.22	U	0.10	U	0.10	U	0.10	U
cis-1,3-Dichloropropene	0.4	0.069	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	0.65	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.10	U	0.10	U	0.10	U
Styrene	5	0.42	U	0.42	UJ	0.42	U	0.42	U	0.42	U	0.42	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	3.4		4.3		4.1		4.7		4.5		3.8		6.4	J	5.6	J	5.9	J
Toluene	5	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.10	U	0.10	U	0.10	U
trans-1,2-Dichloroethene	5	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.10	U	0.10	U	0.10	U
trans-1,3-Dichloropropene	0.4	0.12	U	0.22	U	0.22	U	0.22	U	0.22	U	0.49	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	0.85		1.4		1.2		1.4		1.1		0.48	J	0.95	J	0.47	J	0.51	J
Vinyl chloride	2	0.4	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.10	U	0.10	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U	0.10	U	0.10	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2015		2014		2013		2012		2010		2009				2008		2007	
Sample Location:		FSMW-6B		FSMW-6B		FSMW-6B		FSMW-6B		FSMW-6B		FSMW-6B		FSMW-6B - Duplicate		FSMW-6B		FSMW-6B	
Sample Date:		Sep-2015		Sep-2014		Oct-2013		Nov-2012		Sep-2010		Sep-2009		Sep-2009		Sep-2008		Aug-2007	
Screen Interval:		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2,2-Tetrachloroethane	5	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethene	5	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloroethane	0.6	0.83	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	1.5	U	1.5	U	1.5	U	1.5	UJ	0.10	U	0.10	U*	0.10	U*	0.10	U	0.10	U
2-Hexanone	50	1.8	U	1.8	U	1.8	U	1.8	UJ	0.10	U	0.10	U*	0.10	U*	0.10	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Acetone	50	1.9	U	1.9	U	1.9	U	1.9	UJ	0.91	J	1.5	J*	0.88	J*	0.10	U*	0.10	U
Benzene	1	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromodichloromethane	50	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromoform	50	5.0	U	5.0	U	5.0	U	5.0	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	4.3	U	4.3	U	4.3	U	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon disulfide	60	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobromomethane	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroethane	5	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroform	7	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloromethane	5	2.3	U	2.3	U	2.3	U	2.3	U	0.18	J*	0.10	U	0.10	U	0.10	U	0.10	U
cis-1,2-Dichloroethene	5	1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1,3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	1.3	U	1.3	U	1.3	U	1.3	U	0.30	JB	0.42	JB	0.38	JB	0.51	JB	0.10	U
Styrene	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	39		42		67		79		110		7.7	J	6.9	J	15		1.2	J
Toluene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.11	J	0.18	J	0.17	J	0.10	U	0.10	U
trans-1,2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1,3-Dichloropropene	0.4	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	1.9	U	1.9	U	1.9	U	2.6	J	3.7	J	1.8	J	1.7	J	1.7	J*	1.2	J
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2007		2006		2015		2014		2013		2010		2009				2008	
Sample Location:		FSMW-6B		FSMW-6B		FSMW-7A		FSMW-7A		FSMW-7A		FSMW-7A		FSMW-7A		FSMW-7A - Duplicate		FSMW-7A	
Sample Date:		May-2007		Aug-2006		Oct-2015		Oct-2014		Oct-2013		Sep-2010		Sep-2009		Sep-2009		Sep-2008	
Screen Interval:		137-147 feet bgs		137-147 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	10	U	10	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2,2-Tetrachloroethane	5	10	U	10	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	10	U	10	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethane	5	10	U	10	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethene	5	10	U	10	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloroethane	0.6	10	U	10	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10		0.10	U	0.10	U
1,2-Dichloropropane	1	10	U	10	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	10	U	10	U	1.5	U	1.5	U	1.5	U	0.10	U*	0.10	U	0.10	U	0.10	U
2-Hexanone	50	10	U	10	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	10	U	10	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U
Acetone	50	10	UJ	10	U	1.9	U	1.9	U	1.9	U	1.0	JB*	0.74	JB	0.10	U	0.10	U
Benzene	1	10	U	10	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromodichloromethane	50	10	U	10	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromoform	50	10	U	10	U	5.0	U	5.0	UJ	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	10	U	10	U	4.3	U	4.3	U	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon disulfide	60	10	U	10	U	2.1	U	2.1	U	2.1	U	0.10	U*	0.10	U	0.10	U	0.10	U
Carbon tetrachloride	5	10	U	10	U	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	10	U	10	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobromomethane	5	10	U	10	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroethane	5	10	U	10	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroform	7	10	U	10	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloromethane	5	10	UJ	10	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U
cis-1,2-Dichloroethene	5	10	U	10	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1,3-Dichloropropene	0.4	10	U	10	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	10	U	10	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	10	U	10	U	1.3	U	1.3	U	1.3	U	0.27	JB	0.43	JB	0.39	JB	0.10	U
Styrene	5	10	U	10	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	1.8	J	10	U	2.1	U	2.1	U	2.1	U	1.8	JB	0.45	J	0.67	J	0.10	U
Toluene	5	10	U	10	U	1.6	U	1.6	U	1.6	U	0.18	J	0.10		0.10	U	0.10	U
trans-1,2-Dichloroethene	5	1.9	J	10	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1,3-Dichloropropene	0.4	10	U	10	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	1.7	J	3	J	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.19	J	0.10	U
Vinyl chloride	2	10	UJ	10	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	10	U	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2007		2006		2015		2014				2013		2010				2009	
Sample Location:		FSMW-7A		FSMW-7A		FSMW-7B		FSMW-7B		FSMW-7B - Duplicate		FSMW-7B		FSMW-7B		FSMW-7B - Duplicate		FSMW-7B	
Sample Date:		Aug-2007		Aug-2006		Oct-2015		Oct-2014		Oct-2014		Oct-2013		Sep-2010		Sep-2010		Sep-2009	
Screen Interval:		60-70 feet bgs		60-70 feet bgs		136-146 feet bgs		136-146 feet bgs		136-146 feet bgs		136-146 feet bgs		136-146 feet bgs		136-146 feet bgs		136-146 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	10	U	2.1	U	2.1	U	2.1	U	2.1	U	0.23	J	0.23	J	0.10	U
1,1,2,2-Tetrachloroethane	5	0.10	U	10	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	0.10	U	10	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethane	5	0.10	U	10	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethene	5	0.10	U	10	U	2.5	U	2.5	U	2.5	U	2.5	U	0.14	J	0.10	U	0.15	J
1,2-Dichloroethane	0.6	0.10	U	10	UJ	0.83	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	
1,2-Dichloropropane	1	0.10	U	10	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	0.10	U	10	UJ	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U*	0.10	U*	0.10	U
2-Hexanone	50	0.10	U	10	U	1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U*	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	10	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U
Acetone	50	0.10	U	10	U	1.9	U	1.9	U	1.9	U	1.9	U	0.71	JB*	0.35	JB*	0.10	U
Benzene	1	0.10	U	10	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U
Bromodichloromethane	50	0.10	U	10	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U
Bromoform	50	0.10	U	10	U	5.0	U	5.0	UJ	5.0	UJ	5.0	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	0.10	U	10	U	4.3	U	4.3	U	4.3	U	4.3	U	0.10	U	0.10	U	0.10	U
Carbon disulfide	60	0.10	U	10	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U*	0.10	U	0.10	U
Carbon tetrachloride	5	0.10	U	10	U	2.0	U	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	0.10	U	10	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U
Chlorobromomethane	5	0.10	U	10	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U
Chloroethane	5	0.10	U	10	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U
Chloroform	7	0.10	U	10	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U
Chloromethane	5	0.10	U	10	U	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U
cis-1,2-Dichloroethene	5	0.10	U	10	U	1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U
cis-1,3-Dichloropropene	0.4	0.10	U	10	U	1.4	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	0.10	U	10	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	0.10	U	10	U	1.3	U	1.3	U	1.3	U	1.3	U	0.23	JB	0.29	JB	0.36	JB
Styrene	5	0.10	U	10	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	0.58	J	10	U	2.1	U	2.1	U	2.1	U	2.1	U	2.3	JB	1.2	J	1.70	J
Toluene	5	0.10	U	10	U	1.6	U	1.6	U	1.6	U	1.6	U	0.11	J	0.10	U	0.10	
trans-1,2-Dichloroethene	5	0.10	U	10	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U
trans-1,3-Dichloropropene	0.4	0.10	U	10	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	0.33	J	10	U	1.9	U	1.9	U	1.9	U	1.9	U	0.26	J	0.20	J	0.32	J
Vinyl chloride	2	0.10	U	10	U	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	10	U	0.82	U	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2008				2007		2006		2025		2023		2022		2021		2020	
Sample Location:		FSMW-7B		FSMW-7B - Duplicate		FSMW-7B		FSMW-7B		FSMW-8A		FSMW-8A		FSMW-8A		FSMW-8A		FSMW-8A	
Sample Date:		Sep-2008		Sep-2008		Aug-2007		Aug-2006		03/26/2025		Oct-2023		Aug-2022		Aug-2021		Sep-2020	
Screen Interval:		136-146 feet bgs		136-146 feet bgs		136-146 feet bgs		136-146 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		µg/L		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	10	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	10	U	0.085	U	0.37	U	0.37	U	0.37	U	0.37	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	10	U	0.19	U	0.2	U	0.2	U	0.2	U	0.2	U
1,1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	10	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U
1,1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	10	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	0.10	U	10	UJ	0.087	U	0.43	U	0.43	U	0.43	U	0.43	U
1,2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	10	U	0.074	U	0.35	U	0.35	U	0.35	U	0.35	U
2-Butanone (MEK)	50	0.10	U	0.10	U	0.10	U	10	UJ	3.9	U	1.9	U	1.9	U	1.9	U	1.9	U
2-Hexanone	50	0.10	U	0.10	U	0.10	U	10	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	0.10	U	10	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
Acetone	50	0.10	U	0.10	U	0.10	U	10	U	4.4	U	4.4	U	5.4		4.4	U	4.4	U
Benzene	1	0.10	U	0.10	U	0.10	U	10	U	0.07	U	0.2	U	0.2	U	0.2	U	0.2	U
Bromodichloromethane	50	0.10	U	0.10	U	0.10	U	10	U	0.15	U	0.34	U	0.34	U	0.34	U	0.34	U
Bromoform	50	0.10	U	0.10	U	0.10	U	10	U	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U
Bromomethane	5	0.10	U	0.10	U	0.10	U	10	U	0.55	U	0.55	U	0.55	U	0.55	U	0.55	UJ
Carbon disulfide	60	0.10	U	0.10	U	0.10	U	10	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	10	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	10	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U
Chlorobromomethane	5	0.10	U	0.10	U	0.10	U	10	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U
Chloroethane	5	0.10	U	0.10	U	0.10	U	10	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U
Chloroform	7	0.10	U	0.10	U	0.10	U	10	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U
Chloromethane	5	0.10	U	0.10	U	0.10	U	10	U	0.4	UJ	0.4	UJ	0.4	U	0.4	U	0.4	U
cis-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	10	U	0.48	U	0.22	U	0.62	J	0.22	U	0.22	U
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	10	U	0.069	U	0.22	U	0.22	U	0.22	U	0.22	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	10	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
Methylene chloride	5	0.10	U	0.44	JB	0.10	U	10	U	0.65	U	0.32	U	0.32	U	0.32	U	0.32	U
Styrene	5	0.10	U	0.10	U	0.10	U	10	U	0.42	U	0.42	UJ	0.42	U	0.42	U	0.42	U
Tetrachloroethene	5	0.10	U	0.10	U	0.38	J	10	U	1.5		2.5		4.5		3.8		6.6	
Toluene	5	0.10	U	0.10	U	0.10	U	10	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	10	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	10	U	0.12	U	0.22	U	0.22	U	0.22	U	0.22	U
Trichloroethene	5	0.10	U	0.10	U	1.1	J	2	J	0.074	U	0.31	U	0.31	U	0.31	U	0.31	U
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	10	U	0.4	U	0.17	U	0.17	U	0.17	U	0.17	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	10	U	4.1	U	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2020		2019								2018					
Sample Location:		FSMW-8A		FSMW-8A		FSMW-8A		FSMW-8A		FSMW-8A - Duplicate		FSMW-8A		FSMW-8A		FSMW-8A	
Sample Date:		Mar-2020		Dec-2019		Sep-2019		Jun-2019		Jun-2019		Mar-2019		Dec-2018		Sep-2018	
Screen Interval:		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																	
1,1,1-Trichloroethane	5	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	UJ
1,1,2,2-Tetrachloroethane	5	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	UJ
1,1,2-Trichloroethane	1	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	UJ
1,1-Dichloroethane	5	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	UJ
1,1-Dichloroethene	5	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.12	U	0.12	U	0.12	UJ
1,2-Dichloroethane	0.6	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	UJ
1,2-Dichloropropane	1	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35	UJ
2-Butanone (MEK)	50	1.9	U	1.9	U	13	J+	1.9	U	1.9	U	1.9	U	1.9	U	1.9	UJ
2-Hexanone	50	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	2.9	U	2.9	U	2.9	UJ
4-Methyl-2-Pentanone (MIBK)	NC	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	2.7	U	2.7	U	2.7	UJ
Acetone	50	4.4	U	4.4	U	5.4		4.4	U	4.4	U	5	U	5	U	5	UJ
Benzene	1	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.43	U	0.43	U	0.43	UJ
Bromodichloromethane	50	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	UJ
Bromoform	50	0.54	U	0.54	UJ	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U	0.54	UJ
Bromomethane	5	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U	1	U	1	UJ	1	UJ
Carbon disulfide	60	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.16	U	0.16	U	0.16	UJ
Carbon tetrachloride	5	0.21	U	0.21	UJ	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	UJ
Chlorobenzene	5	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	UJ
Chlorobromomethane	5	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	UJ
Chloroethane	5	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	UJ
Chloroform	7	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	UJ
Chloromethane	5	0.4	U	0.4	U	0.4	U	0.4	U	0.4	UJ	0.14	U	0.14	UJ	0.14	UJ
cis-1,2-Dichloroethene	5	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.3	J	0.41	J	0.92	J-
cis-1,3-Dichloropropene	0.4	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.46	U	0.46	U	0.46	UJ
Ethylbenzene	5	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	UJ
Methylene chloride	5	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	UJ
Styrene	5	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	UJ
Tetrachloroethene	5	5.1		6.1		8.5		8.6		9.4		7		8.3		15	J-
Toluene	5	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	UJ
trans-1,2-Dichloroethene	5	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	UJ
trans-1,3-Dichloropropene	0.4	0.49	UJ	0.49	U	0.49	U	0.49	U	0.49	U	0.49	U	0.49	U	0.49	UJ
Trichloroethene	5	0.46	J	0.5	J	0.43	J	0.31	U	0.31	U	0.31	U	0.35	J	0.66	J-
Vinyl chloride	2	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	UJ
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U	0.3	U	0.65	U	0.65	UJ

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2018				2017								2016			
Sample Location:		FSMW-8A		FSMW-8A - Duplicate		FSMW-8A		FSMW-8A - Duplicate		FSMW-8A		FSMW-8A		FSMW-8A		FSMW-8A	
Sample Date:		Mar-2018		Mar-2018		Dec-2017		Dec-2017		Sep-2017		Jun-2017		Mar-2017		Dec-2016	
Screen Interval:		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																	
1,1,1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	U	0.10	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	U
2-Hexanone	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Acetone	50	1.1	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	UJ	0.10	UJ
Benzene	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromodichloromethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	U	0.10	UJ
Carbon disulfide	60	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloromethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	U
cis-1,2-Dichloroethene	5	0.10	U	0.10	U	1.6	J	1.5	J	1.3	J	1.7	J	1.7	J	2.6	J
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	0.39	U	0.45	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	31		30		22		24		13		22		30		44	
Toluene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	U	0.10	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	1.4	J	1.3	J	1.2	J	1.5	J	0.7	J	0.99	J	1.6	J	1.7	J
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	UJ	0.10	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2016						2015									
Sample Location:		FSMW-8A - Duplicate		FSMW-8A		FSMW-8A		FSMW-8A		FSMW-8A - Duplicate		FSMW-8A		FSMW-8A - Duplicate		FSMW-8A	
Sample Date:		Sep-2016		Jun-2016		Apr-2016		Dec-2015		Dec-2015		Oct-2015		Oct-2015		Jul-2015	
Screen Interval:		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																	
1,1,1-Trichloroethane	5	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	11	U	11	U	11	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	7.5	U	7.5	U	7.5	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	9.5	U	9.5	U	9.5	U
1,1-Dichloroethane	5	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	8.5	U	8.5	U	8.5	U
1,1-Dichloroethene	5	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	13	U	13	U	13	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	4.2	U	4.2	U	4.2	U
1,2-Dichloropropane	1	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	8.5	U	8.5	U	8.5	U
2-Butanone (MEK)	50	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	7.5	U	7.5	U	7.5	U
2-Hexanone	50	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	9.0	U	9.0	U	9.0	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	8.5	U	8.5	U	8.5	U
Acetone	50	0.10	UJ	0.10	UJ	0.20	U	0.10	UJ	0.10	UJ	9.5	U	9.5	U	9.5	U
Benzene	1	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	8.0	U	8.0	U	8.0	U
Bromodichloromethane	50	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	7.5	U	7.5	U	7.5	U
Bromoform	50	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	25	U	25	U	25	U
Bromomethane	5	0.10	UJ	0.10	U	0.20	U	0.10	U	0.10	U	22	U	22	U	22	U
Carbon disulfide	60	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	11	U	11	U	11	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	10	U	10	U	10	U
Chlorobenzene	5	0.10	U	0.10	U	0.20	U	0.27	J	0.26	J	8.0	U	8.0	U	8.0	U
Chlorobromomethane	5	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	8.5	U	8.5	U	8.5	U
Chloroethane	5	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	13	U	13	U	13	U
Chloroform	7	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	9.5	U	9.5	U	9.5	U
Chloromethane	5	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	12	U	12	U	12	U
cis-1,2-Dichloroethene	5	5.0	J	14		35		76		76		130		120		120	
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	7.0	U	7.0	U	7.0	U
Ethylbenzene	5	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	8.0	U	8.0	U	8.0	U
Methylene chloride	5	0.10	U	0.10	U	0.20	U	0.10	UJ	0.10	UJ	6.5	U	6.5	U	6.5	U
Styrene	5	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	8.5	U	8.5	U	8.5	U
Tetrachloroethene	5	54		120		190		330	D	320	D	360		340		260	
Toluene	5	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	8.0	U	8.0	U	8.0	U
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	0.54	J	0.33	J	0.30	J	9.5	U	9.5	U	9.5	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	8.0	U	8.0	U	8.0	U
Trichloroethene	5	2.6	J	6.8	J	14	J	29		29		38	J	36	J	24	J
Vinyl chloride	2	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	12	U	12	U	12	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	0.20	U	0.10	U	0.10	U	4.1	U	4.1	U	4.1	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2015				2014										2013	
Sample Location:		FSMW-8A		FSMW-8A - Duplicate		FSMW-8A		FSMW-8A - Duplicate		FSMW-8A		FSMW-8A - Duplicate		FSMW-8A		FSMW-8A	
Sample Date:		Apr-2015		Apr-2015		Dec-2014		Dec-2014		Oct-2014		Oct-2014		Jun-2014		Mar-2014	
Screen Interval:		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																	
1,1,1-Trichloroethane	5	0.50	U	0.50	U	21	U	21	U	21	U	21	U	21	U	21	U
1,1,2,2-Tetrachloroethane	5	0.50	U	0.50	U	15	U	15	U	15	U	15	U	15	U	15	U
1,1,2-Trichloroethane	1	0.50	U	0.50	U	19	U	19	U	19	U	19	U	19	U	19	U
1,1-Dichloroethane	5	0.50	UJ	0.50	UJ	17	U	17	U	17	U	17	U	17	U	17	U
1,1-Dichloroethene	5	0.50	U	0.50	U	25	U	25	U	25	U	25	U	25	U	25	U
1,2-Dichloroethane	0.6	0.50	UJ	0.50	UJ	8.3	U	8.3	U	8.3	U	8.3	U	8.3	U	8.3	U
1,2-Dichloropropane	1	0.50	U	0.50	U	17	U	17	U	17	U	17	U	17	U	17	U
2-Butanone (MEK)	50	0.50	U	0.50	U	15	UJ	15	UJ	15	U	15	U	15	U	15	UJ
2-Hexanone	50	0.50	U	0.50	U	18	UJ	18	UJ	18	U	18	U	18	U	18	U
4-Methyl-2-Pentanone (MIBK)	NC	0.50	U	0.50	U	17	U	17	U	17	U	17	U	17	U	17	U
Acetone	50	0.50	U	0.50	U	19	UJ	19	UJ	19	U	19	U	19	U	19	U
Benzene	1	0.50	U	0.50	U	16	U	16	U	16	U	16	U	16	U	16	U
Bromodichloromethane	50	0.50	U	0.50	U	15	U	15	U	15	U	15	U	15	U	15	U
Bromoform	50	0.50	U	0.50	U	50	U	50	U	50	U	50	U	50	U	50	U
Bromomethane	5	0.50	U	0.50	U	43	U	43	U	43	U	43	U	43	U	43	UJ
Carbon disulfide	60	0.50	U	0.50	U	21	U	21	U	21	U	21	U	21	U	21	U
Carbon tetrachloride	5	0.50	U	0.50	U	20	U	20	U	20	U	20	U	20	U	20	U
Chlorobenzene	5	0.50	U	0.50	U	16	U	16	U	16	U	16	U	16	U	16	U
Chlorobromomethane	5	0.50	U	0.50	U	17	U	17	U	17	U	17	U	17	U	17	U
Chloroethane	5	0.50	U	0.50	U	25	U	25	U	25	U	25	U	25	U	25	U
Chloroform	7	0.50	U	0.50	U	19	U	19	U	19	U	19	U	19	U	19	U
Chloromethane	5	0.50	U	0.50	U	23	U	23	U	23	U	23	U	23	U	23	U
cis-1,2-Dichloroethene	5	34		30		18	UJ	18	J	57	J	57	J	180		190	
cis-1,3-Dichloropropene	0.4	0.50	U	0.50	U	14	U	14	U	14	U	14	U	14	U	14	U
Ethylbenzene	5	0.50	U	0.50	U	16	U	16	U	16	U	16	U	16	U	16	U
Methylene chloride	5	0.50	U	0.50	U	13	U	13	U	13	U	13	U	13	U	13	U
Styrene	5	0.50	U	0.50	U	17	U	17	U	17	U	17	U	17	U	17	U
Tetrachloroethene	5	480		490		590		620		1,400	J	1,400		1,900		1,600	
Toluene	5	0.50	U	0.50	U	16	U	16	U	16	U	16	U	16	U	16	U
trans-1,2-Dichloroethene	5	0.50	U	0.69	J	19	U	19	U	19	U	19	U	19	U	19	U
trans-1,3-Dichloropropene	0.4	0.50	U	0.50	U	16	U	16	U	16	U	16	U	16	U	16	U
Trichloroethene	5	18		20		19	UJ	19	J	57	J	55	J	140		140	
Vinyl chloride	2	0.50	U	0.50	U	23	U	23	U	23	U	23	U	23	U	23	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.50	U	8.2	U	8.2	U	8.2	U	8.2	U	8.2	U	8.2	U	8.2	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2013				2012								2011					
Sample Location:		FSMW-8A		FSMW-8A		FSMW-8A		FSMW-8A		FSMW-8A - Duplicate		FSMW-8A		FSMW-8A		FSMW-8A		FSMW-8A - Duplicate	
Sample Date:		Oct-2013		Jul-2013		Nov-2012		Jul-2012		Jul-2012		Apr-2012		Dec-2011		Jul-2011		Jul-2011	
Screen Interval:		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	110	U	21	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U
1,1,2,2-Tetrachloroethane	5	75	U	15	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	95	U	19	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U
1,1-Dichloroethane	5	85	U	17	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U
1,1-Dichloroethene	5	130	U	25	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U
1,2-Dichloroethane	0.6	42	U	8.3	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U
1,2-Dichloropropane	1	85	U	17	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U
2-Butanone (MEK)	50	75	U	15	U	1.5	U	1.5	UJ	1.5	UJ	1.5	U	1.5	UJ	0.10	U	0.10	U
2-Hexanone	50	90	U	18	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	UJ	0.10	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	85	U	17	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U
Acetone	50	95	U	19	U	1.9	U	1.9	UJ	1.9	UJ	1.9	U	1.9	UJ	0.78	UJ	0.54	UJ
Benzene	1	80	U	16	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U
Bromodichloromethane	50	75	U	15	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U
Bromoform	50	250	U	50	U	5.0	UJ	5.0	U	5.0	U	5.0	U	5.0	U	0.10	U	0.10	U
Bromomethane	5	220	U	43	U	4.3	U	4.3	U	4.3	U	4.3	UJ	4.3	U	0.10	U	0.10	U
Carbon disulfide	60	110	U	21	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U
Carbon tetrachloride	5	100	U	20	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U
Chlorobenzene	5	80	U	16	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U
Chlorobromomethane	5	85	U	17	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U
Chloroethane	5	130	U	25	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U
Chloroform	7	95	U	19	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U
Chloromethane	5	120	U	23	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	0.20	J	0.10	J
cis-1,2-Dichloroethene	5	170	J	150		40		28		27		4.9	J	1.8	U	0.12	J	0.12	J
cis-1,3-Dichloropropene	0.4	70	U	14	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U
Ethylbenzene	5	80	U	16	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U
Methylene chloride	5	65	U	13	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	0.46	U	0.36	U
Styrene	5	85	U	17	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U
Tetrachloroethene	5	9,600		7,200	D	1,000	D	770	D	770	D	84		21		15		13	
Toluene	5	80	U	16	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U
trans-1,2-Dichloroethene	5	95	U	19	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U
trans-1,3-Dichloropropene	0.4	80	U	16	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U
Trichloroethene	5	280	J	230		53		45		44		8.9	J	1.9	U	0.10	U	0.48	J
Vinyl chloride	2	120	U	23	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	8.2	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2011				2010								2009			
Sample Location:		FSMW-8A		FSMW-8A - Duplicate		FSMW-8A		FSMW-8A		FSMW-8A - Duplicate		FSMW-8A		FSMW-8A		FSMW-8A	
Sample Date:		Mar-2011		Mar-2011		Dec-2010		Sep-2010		Sep-2010		Jun-2010		Mar-2010		Dec-2009	
Screen Interval:		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																	
1,1,1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	0.10	UJ	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*
2-Hexanone	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Acetone	50	0.49	UJ	0.24	UJ	0.73	JB*	1.2	J	1.1	J	0.10	U*	0.42	JB*	0.95	JB*
Benzene	1	0.10	U	1.2	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromodichloromethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon disulfide	60	0.26	U	0.25	U	0.10	U	0.10	U	0.10	U	0.10	U	0.12	J	0.12	J
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroethane	5	0.10	UJ	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloromethane	5	0.10	U	0.10	U	0.10	U	0.28	J*	0.29	J*	0.10	U	0.10	U	0.10	U
cis-1,2-Dichloroethene	5	0.26	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.21	J
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	0.33	U	0.30	U	0.49	JB*	0.27	JB	0.23	JB	0.25	JB	0.40	JB	0.53	JB
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	12		12		12		10		9.9	J	17		23		20	
Toluene	5	0.10	U	0.10	U	0.10	U	0.15	J	0.12	J	0.10	U	0.19	J	0.10	U
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.13	J
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	0.16	J	0.13	J	0.49	J	0.34	J	0.38	J	0.64	J	0.82	J	1.1	J
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U	0.10	U*	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.34	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2009								2008									
Sample Location:		FSMW-8A Sep-2009 64-74 feet bgs (µg/L)		FSMW-8A - Duplicate Sep-2009 64-74 feet bgs (µg/L)		FSMW-8A Jun-2009 64-74 feet bgs (µg/L)		FSMW-8A Mar-2009 64-74 feet bgs (µg/L)		FSMW-8A Dec-2008 64-74 feet bgs (µg/L)		FSMW-8A - Duplicate Dec-2008 64-74 feet bgs (µg/L)		FSMW-8A Sep-2008 64-74 feet bgs (µg/L)		FSMW-8A - Duplicate Sep-2008 64-74 feet bgs (µg/L)		FSMW-8A Jun-2008 64-74 feet bgs (µg/L)	
Sample Date:																			
Screen Interval:																			
Units:																			
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	0.10	U*	0.10	U*	0.10	U*	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Hexanone	50	0.10	U*	0.10	U*	0.10	U*	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	0.10	U	10	U	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U
Acetone	50	0.48	JB*	0.40	JB*	1.0	J*B	10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Benzene	1	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromodichloromethane	50	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromoform	50	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon disulfide	60	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobromomethane	5	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroethane	5	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroform	7	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloromethane	5	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1,2-Dichloroethene	5	0.10	U	0.10	U	0.27	J	0.34	J	0.10	U	0.10	U	0.1	U	0.10	U	1.9	J
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	0.43	JB	0.43	JB	0.40	JB	10	U	0.10	U	0.10	U	0.37	JB	0.10	U	0.10	U
Styrene	5	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	20		20		39		29		63		62		77		75		200	
Toluene	5	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	0.13	J	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	0.93	J	0.89	J	1.7	J	1.3	J	2.3	J	2.3	J	3.6	J	3.7	J	14	
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.40	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2008		2007								2006				2019	
Sample Location:		FSMW-8A		FSMW-8A		FSMW-8A - Duplicate		FSMW-8A		FSMW-8A		FSMW-8A		FSMW-8A		FSMW-8B	
Sample Date:		Mar-2008		Dec-2007		Dec-2007		Aug-2007		May-2007		Feb-2007		Nov-2006		Jun-2019	
Screen Interval:		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		64-74 feet bgs		132-142 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																	
1,1,1-Trichloroethane	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	U
1,1,2,2-Tetrachloroethane	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	U
1,1,2-Trichloroethane	1	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	U
1,1-Dichloroethane	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	U
1,1-Dichloroethene	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	U
1,2-Dichloroethane	0.6	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	U
1,2-Dichloropropane	1	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	U
2-Butanone (MEK)	50	0.40	U	10	U	10	U	1.0	U	200	U	400	U	10	U	1,000	U
2-Hexanone	50	0.40	U	10	U	10	U	1.0	U	200	U	400	U	10	U	1,000	U
4-Methyl-2-Pentanone (MIBK)	NC	0.40	U	10	U	10	U	1.0	U	200	U	400	U	10	U	1,000	U
Acetone	50	0.40	U	10	U	10	U	1.0	U	200	U	400	U	10	U	1,000	U
Benzene	1	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	U
Bromodichloromethane	50	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	U
Bromoform	50	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	U
Bromomethane	5	0.40	U	5	UJ	5	U	1.0	U	200	U	400	U	10	U	1,000	UJ
Carbon disulfide	60	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	UJ	1,000	U
Carbon tetrachloride	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	UJ
Chlorobenzene	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	U
Chlorobromomethane	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	U
Chloroethane	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	UJ
Chloroform	7	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	U
Chloromethane	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	U
cis-1,2-Dichloroethene	5	3.2	J	8.1		8.3		7.8	J	7.7	J	12	J	22		1,000	U
cis-1,3-Dichloropropene	0.4	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	U
Ethylbenzene	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	U
Methylene chloride	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	U
Styrene	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	U
Tetrachloroethene	5	380		1,200		1,300		1,400		2,200		5,400		11,000		11,000	
Toluene	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	U
trans-1,2-Dichloroethene	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	U
trans-1,3-Dichloropropene	0.4	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	U
Trichloroethene	5	25		78		88		74		110	J	130	J	170		1,000	U
Vinyl chloride	2	0.40	U	5	U	5	U	1.0	U	2.2	J	400	U	6	J	1,000	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	5	U	5	U	1.0	U	200	U	400	U	10	U	1,000	U	0.82	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2018		2016		2015								2014			
Sample Location:		FSMW-8B		FSMW-8B		FSMW-8B		FSMW-8B		FSMW-8B		FSMW-8B		FSMW-8B		FSMW-8B	
Sample Date:		Mar-2018		Dec-2016		Dec-2015		Oct-2015		Jul-2015		Apr-2015		Dec-2014		Oct-2014	
Screen Interval:		132-142 feet bgs		132-142 feet bgs		132-142 feet bgs		132-142 feet bgs		132-142 feet bgs		132-142 feet bgs		132-142 feet bgs		132-142 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																	
1,1,1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	2.1	U	2.1	U	0.10	U	2.1	U	2.1	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	1.5	U	1.5	U	0.10	U	1.5	U	1.5	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	1.9	U	1.9	U	0.10	U	1.9	U	1.9	U
1,1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	1.7	U	1.7	U	0.10	UJ	1.7	U	1.7	U
1,1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	2.5	U	2.5	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	0.10	U	0.83	U	0.83	U	0.10	UJ	0.83	U	0.83	U
1,2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U
2-Butanone (MEK)	50	0.10	U	0.10	UJ	0.10	U	1.5	U	1.5	U	0.10	U	1.5	UJ	1.5	U
2-Hexanone	50	0.10	U	0.10	U	0.10	U	1.8	U	1.8	U	0.10	U	1.8	UJ	1.8	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U
Acetone	50	0.10	U	0.10	UJ	0.10	UJ	1.9	U	1.9	U	0.10	U	1.9	UJ	1.9	U
Benzene	1	0.10	U	0.10	U	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U
Bromodichloromethane	50	0.10	U	0.10	U	0.10	U	1.5	U	1.5	U	0.10	U	1.5	U	1.5	U
Bromoform	50	0.10	U	0.10	U	0.10	U	5.0	U	5.0	U	0.10	U	5.0	U	5.0	UJ
Bromomethane	5	0.10	U	0.10	U	0.10	UJ	4.3	U	4.3	U	0.10	U	4.3	U	4.3	U
Carbon disulfide	60	0.10	U	0.10	U	0.10	U	2.1	U	2.1	U	0.10	U	2.1	U	2.1	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	2.0	U	2.0	U	0.10	U	2.0	U	2.0	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U
Chlorobromomethane	5	0.10	U	0.10	U	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U
Chloroethane	5	0.10	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	2.5	U	2.5	U
Chloroform	7	0.10	U	0.10	U	0.10	U	1.9	U	1.9	U	0.10	U	1.9	U	1.9	U
Chloromethane	5	0.10	U	0.10	UJ	0.10	U	2.3	U	2.3	U	0.10	U	2.3	U	2.3	U
cis-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	1.8	U	1.8	U	0.11	U	1.8	U	1.8	U
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	1.4	U	1.4	U	0.10	U	1.4	U	1.4	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U
Methylene chloride	5	0.52	U	0.10	U	0.10	UJ	1.3	U	1.3	U	0.10	U	1.3	U	1.3	U
Styrene	5	0.10	U	0.10	U	0.10	U	1.7	U	1.7	U	0.10	U	1.7	U	1.7	U
Tetrachloroethene	5	1.3	J	0.58	J	0.95	U	2.1	U	2.1	U	1.3	U	2.1	U	2.1	U
Toluene	5	0.10	U	0.32	J	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	1.9	U	1.9	U	0.10	U	1.9	U	1.9	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	1.6	U	1.6	U	0.10	U	1.6	U	1.6	U
Trichloroethene	5	0.33	J	0.21	J	0.25	J	1.9	U	1.9	U	0.25	J	1.9	U	1.9	U
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	2.3	U	2.3	U	0.10	U	2.3	U	2.3	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	0.10	U	0.82	U	0.10	U	0.82	U	0.82	U	0.82	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2014		2013						2012								2011	
Sample Location:		FSMW-8B		FSMW-8B		FSMW-8B		FSMW-8B - Duplicate		FSMW-8B		FSMW-8B		FSMW-8B		FSMW-8B - Duplicate		FSMW-8B	
Sample Date:		Mar-2014		Oct-2013		Jul-2013		Jul-2013		Nov-2012		Jul-2012		Apr-2012		Apr-2012		Dec-2011	
Screen Interval:		132-142 feet bgs		132-142 feet bgs		132-142 feet bgs		132-142 feet bgs		132-142 feet bgs		132-142 feet bgs		132-142 feet bgs		132-142 feet bgs		132-142 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U
1,1,2,2-Tetrachloroethane	5	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
1,1,2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
1,1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
1,1-Dichloroethene	5	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
1,2-Dichloroethane	0.6	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83	U
1,2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
2-Butanone (MEK)	50	1.5	U	1.5	U	1.5	U	1.5	U	1.5	UJ	1.5	UJ	1.5	U	1.5	U	1.5	UJ
2-Hexanone	50	1.8	U	1.8	U	1.8	U	1.8	U	1.8	UJ	1.8	U	1.8	U	1.8	U	1.8	UJ
4-Methyl-2-Pentanone (MIBK)	NC	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Acetone	50	1.9	U	1.9	U	1.9	U	1.9	U	1.9	UJ	1.9	UJ	1.9	U	1.9	U	1.9	UJ
Benzene	1	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.60	U
Bromodichloromethane	50	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
Bromoform	50	5.0	U	5.0	U	5.0	U	5.0	U	5.0	UJ	5.0	U	5.0	U	5.0	U	5.0	U
Bromomethane	5	4.3	U	4.3	UJ	4.3	U	4.3	U	4.3	U	4.3	U	4.3	UJ	4.3	UJ	4.3	U
Carbon disulfide	60	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1	U
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Chlorobromomethane	5	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Chloroethane	5	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
Chloroform	7	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
Chloromethane	5	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
cis-1,2-Dichloroethene	5	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8	U
cis-1,3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4	U
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Methylene chloride	5	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
Styrene	5	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7	U
Tetrachloroethene	5	2.1	U	2.1	U	2.1	U	2.1	U	4.5	J	2.1	U	2.1	U	2.1	U	3.0	U
Toluene	5	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
trans-1,2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
trans-1,3-Dichloropropene	0.4	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6	U
Trichloroethene	5	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U	2.3	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2011				2010										2009			
Sample Location:		FSMW-8B		FSMW-8B		FSMW-8B		FSMW-8B - Duplicate		FSMW-8B		FSMW-8B		FSMW-8B		FSMW-8B - Duplicate		FSMW-8B	
Sample Date:		Jul-2011		Mar-2011		Dec-2010		Dec-2010		Sep-2010		Jun-2010		Mar-2010		Mar-2010		Dec-2009	
Screen Interval:		132-142 feet bgs		132-142 feet bgs		132-142 feet bgs		132-142 feet bgs		132-142 feet bgs		132-142 feet bgs		132-142 feet bgs		132-142 feet bgs		132-142 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.10	U*
2-Hexanone	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U*	0.10	U*
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Acetone	50	0.46	UJ	0.35	UJ	0.63	JB*	0.56	JB*	1.1	J	0.10	U*	0.10	JB*	1.0	JB*	0.48	JB*
Benzene	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromodichloromethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon disulfide	60	0.10	U	0.25	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.20	J	0.19	J
Carbon tetrachloride	5	0.10	U	0.10	U	0.14	J	0.10	U	0.10	U	0.10	U	0.12	J	0.20	J	0.21	J
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroethane	5	0.10	U	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.36	J	0.10	U	0.10	U
Chloroform	7	0.10	U	0.10	U	0.11	JB	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.11	J
Chloromethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.20	J*	0.10	U	0.10	U	0.10	U	0.10	U
cis-1,2-Dichloroethene	5	0.10	U	0.10	U	2.3	J	0.22	J	0.21	J	0.10	U	0.28	J	0.35	J	0.32	J
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	0.39	U	0.27	U	0.46	JB	0.49	JB	0.22	JB	0.22	JB	0.48	JB	0.42	JB	0.55	JB
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	1.9	J	2.4	J	2.5	J	2.8	J	2.6	J	3.0	J	3.7	J	3.2	J	2.7	J
Toluene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.18	J	0.10	U
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	0.81	J	1.3	J	2.4	J	2.4	J	2.4	J	2.7	J	3.0	J	3.0	J	3.0	J
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2009						2008								2007	
Sample Location:		FSMW-8B		FSMW-8B		FSMW-8B		FSMW-8B		FSMW-8B		FSMW-8B - Duplicate		FSMW-8B		FSMW-8B	
Sample Date:		Sep-2009		Jun-2009		Mar-2009		Dec-2008		Sep-2008		Jun-2008		Jun-2008		Mar-2008	
Screen Interval:		132-142 feet bgs		132-142 feet bgs		132-142 feet bgs		132-142 feet bgs		132-142 feet bgs		132-142 feet bgs		132-142 feet bgs		132-142 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																	
1,1,1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Hexanone	50	0.10	U*	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U
Acetone	50	0.10	U	0.89	JB*	0.48	J	0.10	UJ	0.10	U	0.10	U	0.10	U	0.10	U
Benzene	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromodichloromethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	0.10	U	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	0.10	UJ
Carbon disulfide	60	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon tetrachloride	5	0.10	U	0.18	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloromethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1,2-Dichloroethene	5	0.28	J	0.25	J	0.26	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	0.37	JB	0.38	JB	0.14	JB	0.10	U	0.29	JB	0.10	U	0.74	JB	0.10	U
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	2.2	J	2.1	J	1.6	J	2.1	J	1.3	J	1.9	J	1.7	J	1.6	J
Toluene	5	0.10	U	0.10	U	0.13	J	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	2.5	J	2.2	J	1.9	J	1.6	J	1.5	J	1.4	J	1.5	J	1.2	J
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	5	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2007						2006						2025		2023		2022	
Sample Location:		FSMW-8B		FSMW-8B		FSMW-8B		FSMW-8B		FSMW-8B - Duplicate		FSMW-8B		FSMW-9A		FSMW-9A		FSMW-9A	
Sample Date:		Aug-2007		May-2007		Feb-2007		Nov-2006		Nov-2006		Aug-2006		03/26/2025		Oct-2023		Aug-2022	
Screen Interval:		132-142 feet bgs		132-142 feet bgs		132-142 feet bgs		132-142 feet bgs		132-142 feet bgs		132-142 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		µg/L		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	10	U	10	U	10	U	10	U	10	U	0.24	U	0.24	U	0.24	U
1,1,2,2-Tetrachloroethane	5	0.10	U	10	U	10	U	10	U	10	U	10	U	0.085	U	0.37	UJ	0.37	U
1,1,2-Trichloroethane	1	0.10	U	10	U	10	U	10	U	10	U	10	U	0.19	U	0.2	U	0.2	U
1,1-Dichloroethane	5	0.10	U	10	U	10	U	10	U	10	U	10	U	0.26	U	0.26	U	0.26	U
1,1-Dichloroethene	5	0.10	U	10	U	10	U	10	U	10	U	10	U	0.26	U	0.26	U	0.26	U
1,2-Dichloroethane	0.6	0.10	U	10	U	10	U	10	U	10	U	10	U	0.087	U	0.43	U	0.43	U
1,2-Dichloropropane	1	0.10	U	10	U	10	U	10	U	10	U	10	U	0.074	U	0.35	U	0.35	U
2-Butanone (MEK)	50	0.10	U	10	U	10	U	10	U	10	U	10	U	3.9	U	1.9	U	1.9	U
2-Hexanone	50	0.10	U	10	U	10	U	10	U	10	U	10	U	1.1	U	1.1	U	1.1	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	10	U	10	U	10	U	10	U	10	U	1.3	U	1.3	U	1.3	U
Acetone	50	0.10	U	10	U	10	U	10	UJ	10	U	10	U	4.4	U	4.4	U	4.4	U
Benzene	1	0.10	U	10	U	10	U	10	U	10	U	10	U	0.07	UJ	0.2	U	0.2	U
Bromodichloromethane	50	0.10	U	10	U	10	U	10	U	10	U	10	U	0.15	U	0.34	U	0.34	U
Bromoform	50	0.10	U	10	U	10	U	10	U	10	U	10	U	0.54	U	0.54	U	0.54	U
Bromomethane	5	0.10	U	10	U	10	U	10	U	10	U	10	U	0.55	U	0.55	UJ	0.55	U
Carbon disulfide	60	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.82	U	0.82	U	0.82	U
Carbon tetrachloride	5	0.10	U	10	U	10	U	10	U	10	U	10	U	0.21	U	0.21	U	0.21	U
Chlorobenzene	5	0.10	U	10	U	10	U	10	U	10	U	10	U	0.38	U	0.38	U	0.38	U
Chlorobromomethane	5	0.10	U	10	U	10	U	10	U	10	U	10	U	0.41	U	0.41	U	0.41	U
Chloroethane	5	0.10	U	10	U	10	U	10	U	10	U	10	U	0.32	U	0.32	U	0.32	U
Chloroform	7	0.10	U	10	U	10	U	10	U	10	U	10	U	0.33	U	0.33	U	0.33	U
Chloromethane	5	0.10	U	10	U	10	U	10	U	10	U	10	U	0.4	UJ	0.4	U	0.4	U
cis-1,2-Dichloroethene	5	0.10	U	10	U	10	U	10	U	10	U	10	U	0.48	U	0.53	J	6.1	
cis-1,3-Dichloropropene	0.4	0.10	U	10	U	10	U	10	U	10	U	10	U	0.069	U	0.22	U	0.22	U
Ethylbenzene	5	0.10	U	10	U	10	U	10	U	10	U	10	U	0.3	U	0.3	U	0.3	U
Methylene chloride	5	0.10	U	10	U	10	U	10	U	10	U	10	U	0.65	U	0.32	U	0.32	U
Styrene	5	0.10	U	10	U	10	U	10	U	10	U	10	U	0.42	U	0.42	U	0.42	U
Tetrachloroethene	5	2.4	J	10	U	18		10	U	3	J	17		2		0.82	J	4.9	
Toluene	5	0.10	U	10	U	10	U	10	U	10	U	10	U	0.38	U	0.38	U	0.38	U
trans-1,2-Dichloroethene	5	0.10	U	0.75	J	10	U	10	U	10	U	10	U	0.24	U	0.24	U	0.24	U
trans-1,3-Dichloropropene	0.4	0.10	U	10	U	10	U	10	U	10	U	10	U	0.12	U	0.22	U	0.22	U
Trichloroethene	5	1.4	J	1.2	J	1.2	J	2	J	2	J	1	J	0.074	U	0.31	U	1.4	
Vinyl chloride	2	0.10	U	10	U	10	U	10	U	10	U	10	U	0.4	UJ	0.17	U	0.17	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	10	U	10	U	10	U	10	U	10	U	0.82	U	0.65	U	0.65	U	0.65	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2021		2020		2019		2018		2016		2015		2014				2013	
Sample Location:		FSMW-9A		FSMW-9A		FSMW-9A		FSMW-9A		FSMW-9A		FSMW-9A		FSMW-9A		FSMW-9A - Duplicate		FSMW-9A	
Sample Date:		Aug-2021		Sep-2020		Jun-2019		Mar-2018		Dec-2016		Oct-2015		Oct-2014		Oct-2014		Oct-2013	
Screen Interval:		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.24	U	0.24	U	0.24	U	0.10	U	0.10	U	2.1	U	2.1	U	2.1	U	11	U
1,1,2,2-Tetrachloroethane	5	0.37	U	0.37	U	0.37	U	0.10	U	0.10	UJ	1.5	U	1.5	U	1.5	U	7.5	U
1,1,2-Trichloroethane	1	0.2	U	0.2	U	0.43	U	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U	9.5	U
1,1-Dichloroethane	5	0.26	U	0.26	U	0.26	U	0.10	U	0.10	UJ	1.7	U	1.7	U	1.7	U	8.5	U
1,1-Dichloroethene	5	0.26	U	0.26	U	0.26	U	0.10	U	0.10	U	2.5	U	2.5	U	2.5	U	13	U
1,2-Dichloroethane	0.6	0.43	U	0.43	U	0.43	U	0.10	U	0.10	U	0.83	U	0.83	U	0.83	U	4.2	U
1,2-Dichloropropane	1	0.35	U	0.35	U	0.35	U	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	8.5	U
2-Butanone (MEK)	50	1.9	U	1.9	U	1.9	U	0.10	U	0.10	UJ	1.5	U	1.5	U	1.5	U	7.5	U
2-Hexanone	50	1.1	U	1.1	U	1.1	U	0.10	U	0.10	UJ	1.8	U	1.8	U	1.8	U	9.0	U
4-Methyl-2-Pentanone (MIBK)	NC	1.3	U	1.3	U	1.3	U	0.10	U	0.10	UJ	1.7	U	1.7	U	1.7	U	8.5	U
Acetone	50	4.4	U	4.4	U	4.4	U	0.10	U	0.10	UJ	1.9	U	1.9	U	1.9	U	9.5	U
Benzene	1	0.2	U	0.2	U	0.2	U	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	8.0	U
Bromodichloromethane	50	0.34	U	0.34	U	0.34	U	0.10	U	0.10	U	1.5	U	1.5	U	1.5	U	7.5	U
Bromoform	50	0.54	U	0.54	U	0.54	U	0.10	U	0.10	U	5.0	U	5.0	UJ	5.0	UJ	25	U
Bromomethane	5	0.55	U	0.55	UJ	0.55	U	0.10	U	0.10	U	4.3	U	4.3	U	4.3	U	22	U
Carbon disulfide	60	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	2.1	U	2.1	U	2.1	U	11	U
Carbon tetrachloride	5	0.21	U	0.21	U	0.21	U	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U	10	U
Chlorobenzene	5	0.38	U	0.38	U	0.38	U	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	8.0	U
Chlorobromomethane	5	0.41	U	0.41	U	0.41	U	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	8.5	U
Chloroethane	5	0.32	U	0.32	U	0.32	U	0.10	U	0.10	UJ	2.5	U	2.5	U	2.5	U	13	U
Chloroform	7	0.33	U	0.33	U	0.33	U	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U	9.5	U
Chloromethane	5	0.4	U	0.4	U	0.4	U	0.10	U	0.10	UJ	2.3	U	2.3	U	2.3	U	12	U
cis-1,2-Dichloroethene	5	0.22	U	5.2		0.22	U	0.10	U	1.3	J	2.1	J	14		14		320	
cis-1,3-Dichloropropene	0.4	0.22	U	0.22	U	0.22	U	0.10	U	0.10	U	1.4	U	1.4	U	1.4	U	7.0	U
Ethylbenzene	5	0.3	U	0.3	U	0.3	U	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	8.0	U
Methylene chloride	5	0.32	U	0.32	U	0.32	U	0.10	U	0.10	U	1.3	U	1.3	U	1.3	U	6.5	U
Styrene	5	0.42	U	0.42	U	0.42	U	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	8.5	U
Tetrachloroethene	5	2		2.4		2.7		10		4.1	J	7.4	J	93		93		770	
Toluene	5	0.38	U	0.38	U	0.38	U	0.10	U	3.0	J	1.6	U	1.6	U	1.6	U	8.0	U
trans-1,2-Dichloroethene	5	0.24	U	0.24	U	0.24	U	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U	9.5	U
trans-1,3-Dichloropropene	0.4	0.22	U	0.22	U	0.49	U	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	8.0	U
Trichloroethene	5	0.31	U	0.68	J	0.31	U	0.66	J	0.83	J	1.9	U	8.9	J	8.9	J	160	
Vinyl chloride	2	0.17	U	0.17	U	0.17	U	0.10	U	0.10	UJ	2.3	U	2.3	U	2.3	U	12	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.65	U	0.65	U	0.65	U	0.10	U	0.10	U	0.82	U	0.82	U	4.1	U	0.82	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2012		2010		2009		2008		2007		2006		2019		2018		2016	
Sample Location:		FSMW-9A		FSMW-9A		FSMW-9A		FSMW-9A		FSMW-9A		FSMW-9A		FSMW-9B		FSMW-9B		FSMW-9B	
Sample Date:		Nov-2012		Sep-2010		Sep-2009		Sep-2008		Aug-2007		Aug-2006		Jun-2019		Mar-2018		Dec-2016	
Screen Interval:		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U	0.24	U	0.10	U	0.10	U
1,1,2,2-Tetrachloroethane	5	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U	0.37	U	0.10	U	0.10	UJ
1,1,2-Trichloroethane	1	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U	0.43	U	0.10	U	0.10	U
1,1-Dichloroethane	5	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U	0.26	U	0.10	U	0.10	UJ
1,1-Dichloroethene	5	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U	0.26	U	0.10	U	0.10	U
1,2-Dichloroethane	0.6	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U	0.43	U	0.10	U	0.10	U
1,2-Dichloropropane	1	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U	0.35	U	0.10	U	0.10	U
2-Butanone (MEK)	50	1.5	UJ	0.10	U*	0.10	U	0.10	U	0.10	U	500	U	1.9	U	0.10	U	0.10	UJ
2-Hexanone	50	1.8	UJ	0.10	U	0.10	U	0.10	U	0.10	U	500	U	1.1	U	0.10	U	0.10	UJ
4-Methyl-2-Pentanone (MIBK)	NC	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U	1.3	U	0.10	U	0.10	UJ
Acetone	50	1.9	UJ	0.90	JB*	1	J	0.10	U	0.10	U	500	U	4.4	U	0.10	U	0.10	UJ
Benzene	1	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U	0.2	U	0.10	U	0.10	U
Bromodichloromethane	50	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U	0.34	U	0.10	U	0.10	U
Bromoform	50	5.0	UJ	0.10	U	0.10	U	0.10	U	0.10	U	500	U	0.54	U	0.10	U	0.10	U
Bromomethane	5	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	500	UJ	0.55	U	0.10	U	0.10	U
Carbon disulfide	60	2.1	U	0.10	U*	0.10	U	0.10	U	0.10	U	500	U	0.82	U	0.10	U	0.10	U
Carbon tetrachloride	5	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U	0.21	U	0.10	U	0.10	U
Chlorobenzene	5	1.6	U	0.10	U	0.10	U	0.10	U	0.63	J	500	U	0.38	U	0.10	U	0.10	U
Chlorobromomethane	5	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U	0.41	U	0.10	U	0.10	U
Chloroethane	5	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	500	UJ	0.32	U	0.10	U	0.10	UJ
Chloroform	7	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U	0.33	U	0.10	U	0.10	U
Chloromethane	5	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	500	U	0.4	UJ	0.10	U	0.10	UJ
cis-1,2-Dichloroethene	5	270	D	0.22	J	0.1	J	0.10	U	4.3	J	500	U	0.22	U	0.10	U	0.10	U
cis-1,3-Dichloropropene	0.4	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U	0.22	U	0.10	U	0.10	U
Ethylbenzene	5	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U	0.3	U	0.10	U	0.10	U
Methylene chloride	5	1.3	U	0.23	JB	0.42	JB	0.10	U	0.10	U	110	J	0.32	U	0.10	U	0.10	U
Styrene	5	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U	0.42	U	0.10	U	0.10	U
Tetrachloroethene	5	440	D	16	B	28	U	52		500		3,900		0.54	J	0.73	J	0.77	U
Toluene	5	2.0	J	0.33	J	0.13	J	0.10	U	0.43	J	500	U	0.38	U	0.10	U	0.10	U
trans-1,2-Dichloroethene	5	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U	0.24	U	0.10	U	0.10	U
trans-1,3-Dichloropropene	0.4	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	500	U	0.49	U	0.10	U	0.10	U
Trichloroethene	5	190		0.32	J	0.28	J	0.59	J	36		260	J	0.31	U	0.10	U	0.20	J
Vinyl chloride	2	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	500	U	0.17	U	0.10	U	0.10	UJ
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	0.10	U	0.10	U	500	U	0.82	U	0.65	U	0.10	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2015		2014		2013		2012		2010		2009				2008		2007	
Sample Location:		FSMW-9B		FSMW-9B		FSMW-9B		FSMW-9B		FSMW-9B		FSMW-9B		FSMW-9B - Duplicate		FSMW-9B		FSMW-9B	
Sample Date:		Oct-2015		Oct-2014		Oct-2013		Nov-2012		Sep-2010		Oct-2009		Oct-2009		Sep-2008		Aug-2007	
Screen Interval:		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2,2-Tetrachloroethane	5	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethane	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethene	5	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloroethane	0.6	0.83	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloropropane	1	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	1.5	U	1.5	U	1.5	U	1.5	UJ	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U
2-Hexanone	50	1.8	U	1.8	U	1.8	U	1.8	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Acetone	50	1.9	U	1.9	U	4.1	U	1.9	UJ	0.93	JB*	1.2	J	1.20	U	0.10	U*	0.10	U
Benzene	1	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromodichloromethane	50	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromoform	50	5.0	U	5.0	UJ	5.0	U	5.0	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	4.3	U	4.3	U	4.3	UJ	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon disulfide	60	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobromomethane	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroethane	5	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroform	7	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloromethane	5	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U
cis-1,2-Dichloroethene	5	1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1,3-Dichloropropene	0.4	1.4	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	1.3	U	1.3	U	1.3	U	1.3	U	0.28	JB	0.4	JB	0.46	JB	0.10	U	0.10	U
Styrene	5	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	2.1	U	2.4	J	2.1	U	14		7.2	JB	9.3	J	10	J	29		25	
Toluene	5	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.2	J	0.17	J	0.10	U	0.10	U
trans-1,2-Dichloroethene	5	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
trans-1,3-Dichloropropene	0.4	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	1.9	U	1.9	U	1.9	U	1.9	U	0.24	J	0.47	J	0.49	J	0.50	J*	1.1	J
Vinyl chloride	2	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2006		2019		2018		2016		2015		2014		2013		2012		
Sample Location:		FSMW-9B		FSMW-10A		FSMW-10A		FSMW-10A		FSMW-10A		FSMW-10A		FSMW-10A		FSMW-10A		FSMW-10A - Duplicate
Sample Date:		Aug-2006		Jun-2019		Mar-2018		Dec-2016		Oct-2015		Sep-2014		Oct-2013		Nov-2012		Nov-2012
Screen Interval:		137-147 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)
Analyte																		
1,1,1-Trichloroethane	5	10	U	0.24	U	0.10	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1
1,1,2,2-Tetrachloroethane	5	10	U	0.37	U	0.10	U	0.10	UJ	1.5	U	1.5	U	1.5	U	1.5	U	1.5
1,1,2-Trichloroethane	1	10	U	0.43	U	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9
1,1-Dichloroethane	5	10	U	0.26	U	0.10	U	0.10	UJ	1.7	U	1.7	U	1.7	U	1.7	U	1.7
1,1-Dichloroethene	5	10	U	0.26	U	0.10	U	0.10	U	2.5	U	2.5	U	2.5	U	2.5	UJ	2.5
1,2-Dichloroethane	0.6	10	U	0.43	U	0.10	U	0.10	U	0.83	U	0.83	U	0.83	U	0.83	U	0.83
1,2-Dichloropropane	1	10	U	0.35	U	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7
2-Butanone (MEK)	50	10	U	1.9	U	0.10	U	0.10	UJ	1.5	U	1.5	U	1.5	U	1.5	U	1.5
2-Hexanone	50	10	U	1.1	U	0.10	U	0.10	UJ	1.8	U	1.8	U	1.8	U	1.8	U	1.8
4-Methyl-2-Pentanone (MIBK)	NC	10	U	1.3	U	0.10	U	0.10	UJ	1.7	U	1.7	U	1.7	U	1.7	U	1.7
Acetone	50	10	U	4.4	U	0.10	U	0.10	UJ	1.9	U	1.9	U	1.9	U	1.9	U	1.9
Benzene	1	10	U	0.2	U	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6
Bromodichloromethane	50	10	U	0.34	U	0.10	U	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	1.5
Bromoform	50	10	U	0.54	U	0.10	U	0.10	U	5.0	U	5.0	UJ	5.0	U	5.0	UJ	5.0
Bromomethane	5	10	UJ	0.55	U	0.10	U	0.10	U	4.3	U	4.3	U	4.3	UJ	4.3	UJ	4.3
Carbon disulfide	60	10	U	0.82	U	0.10	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	2.1
Carbon tetrachloride	5	10	U	0.21	U	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0
Chlorobenzene	5	10	U	0.38	U	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6
Chlorobromomethane	5	10	U	0.41	U	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7
Chloroethane	5	10	UJ	0.32	U	0.10	U	0.10	UJ	2.5	U	2.5	U	2.5	U	2.5	U	2.5
Chloroform	7	10	U	0.33	U	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9
Chloromethane	5	10	U	0.4	U	0.10	U	0.10	UJ	2.3	U	2.3	U	2.3	U	2.3	U	2.3
cis-1,2-Dichloroethene	5	10	U	0.22	U	0.10	U	0.10	U	1.8	U	1.8	U	1.8	U	1.8	U	1.8
cis-1,3-Dichloropropene	0.4	10	U	0.22	U	0.10	U	0.10	U	1.4	U	1.4	U	1.4	U	1.4	U	1.4
Ethylbenzene	5	10	U	0.3	U	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6
Methylene chloride	5	10	U	0.32	U	0.10	U	0.10	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3
Styrene	5	10	U	0.42	U	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	1.7
Tetrachloroethene	5	10	U	2.5		2.0	J	0.69	U	3.2	J	3.2	U	140		12		10
Toluene	5	10	U	0.38	U	0.10	U	1.40	J	1.6	U	1.6	U	1.6	U	1.6	U	1.6
trans-1,2-Dichloroethene	5	10	U	0.24	U	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9
trans-1,3-Dichloropropene	0.4	10	U	0.49	U	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	1.6
Trichloroethene	5	2	J	0.31	U	0.10	U	0.10	U	1.9	U	1.9	U	2.3	J	1.9	U	1.9
Vinyl chloride	2	10	U	0.17	U	0.10	U	0.10	UJ	2.3	U	2.3	U	2.3	U	2.3	U	2.3
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA
Total Xylenes	5	0.82	U	0.65	U	0.10	U	0.10	U	0.82	U	0.82	U	0.82	U	0.82	U	0.10

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2010				2009		2008				2007		2006		2019		2018	
Sample Location:		FSMW-10A		FSMW-10A - Duplicate		FSMW-10A		FSMW-10A		FSMW-10A - Duplicate		FSMW-10A		FSMW-10A		FSMW-10B		FSMW-10B	
Sample Date:		Sep-2010		Sep-2010		Sep-2009		Sep-2008		Sep-2008		Aug-2007		Aug-2006		Jun-2019		Mar-2018	
Screen Interval:		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		60-70 feet bgs		137-147 feet bgs		137-147 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.24	U	0.10	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.37	U	0.10	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.43	U	0.10	U
1,1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.26	U	0.10	U
1,1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.26	U	0.10	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ	0.43	U	0.10	U
1,2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.35	U	0.10	U
2-Butanone (MEK)	50	0.10	U	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	10	UJ	1.9	U	0.10	U
2-Hexanone	50	0.10	U	0.10	U	0.10	U*	0.10	U	0.10	U	0.10	U	10	U	1.1	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.3	U	0.10	U
Acetone	50	1.6	J	1.1	J	0.10	U*	0.10	U	0.10	U	0.10	U	10	U	4.4	U	0.10	U
Benzene	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.2	U	0.10	U
Bromodichloromethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.34	U	0.10	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.54	U	0.10	U
Bromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.55	U	0.10	U
Carbon disulfide	60	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.82	U	0.10	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.21	U	0.10	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.38	U	0.10	U
Chlorobromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.41	U	0.10	U
Chloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.32	U	0.10	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.33	U	0.10	U
Chloromethane	5	0.25	J*	0.20	J*	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.4	U	0.10	U
cis-1,2-Dichloroethene	5	0.17	J	0.15	J	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.22	U	0.10	U
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.22	U	0.10	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.3	U	0.10	U
Methylene chloride	5	0.26	JB	0.25	JB	0.36	JB	0.10	U	0.10	U	0.10	U	10	U	0.32	U	0.10	U
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.42	U	0.10	U
Tetrachloroethene	5	200	B	200	B	44		11		11		72		87		0.68	J	1.4	J
Toluene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.38	U	0.10	U
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.24	U	0.10	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.49	U	0.10	U
Trichloroethene	5	1.9	J	2.0	J	0.54	J	0.10	U	0.10	U	1.5	J	2	J	0.86	J	1.1	J
Vinyl chloride	2	0.10	U*	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.17	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.82	U	0.65	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2016		2015		2014		2013		2010		2009		2008		2007		2019	
Sample Location:		FSMW-10B		FSMW-10B		FSMW-10B		FSMW-10B		FSMW-10B		FSMW-10B		FSMW-10B		FSMW-10B		FSMW-11	
Sample Date:		Dec-2016		Oct-2015		Oct-2014		Oct-2013		Sep-2010		Sep-2009		Sep-2008		Aug-2007		Jun-2019	
Screen Interval:		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		137-147 feet bgs		139-149 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.24	U
1,1,2,2-Tetrachloroethane	5	0.10	UJ	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.37	U
1,1,2-Trichloroethane	1	0.10	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.43	U
1,1-Dichloroethane	5	0.10	UJ	1.7	U	1.7	U	1.7	U	0.27	J	0.27	J	0.73	J	0.10	U	0.26	U
1,1-Dichloroethene	5	0.10	U	2.5	U	2.5	U	2.5	U	0.11	J	0.12	J	0.10	U	0.10	U	0.26	U
1,2-Dichloroethane	0.6	0.10	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U	0.10	U	0.43	U
1,2-Dichloropropane	1	0.10	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.35	U
2-Butanone (MEK)	50	0.10	UJ	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U*	0.10	U	0.10	U	1.9	U
2-Hexanone	50	0.10	UJ	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U*	0.10	U	0.10	U	1.1	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	UJ	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	1.3	U
Acetone	50	0.10	UJ	1.9	U	1.9	U	1.9	U	1.2	J	0.62	JB*	0.10	U*	0.10	U	4.4	U
Benzene	1	0.10	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.2	U
Bromodichloromethane	50	0.10	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.34	U
Bromoform	50	0.10	U	5.0	U	5.0	UJ	5.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.54	U
Bromomethane	5	0.10	U	4.3	U	4.3	U	4.3	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.55	U
Carbon disulfide	60	0.10	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U	0.10	U	0.82	U
Carbon tetrachloride	5	0.10	U	2.0	U	2.0	U	2.0	U	0.10	U	0.10	U	0.10	U	0.10	U	0.21	U
Chlorobenzene	5	0.10	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.38	U
Chlorobromomethane	5	0.10	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.41	U
Chloroethane	5	0.10	UJ	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.32	U
Chloroform	7	0.10	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.33	U
Chloromethane	5	0.10	UJ	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.4	U
cis-1,2-Dichloroethene	5	0.10	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	0.22	U
cis-1,3-Dichloropropene	0.4	0.10	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	0.22	U
Ethylbenzene	5	0.10	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.3	U
Methylene chloride	5	0.10	U	1.3	U	1.3	U	1.3	U	0.28	JB	0.34	JB	0.47	JB	0.10	U	0.32	U
Styrene	5	0.10	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.42	U
Tetrachloroethene	5	0.69	U	2.1	U	2.1	U	2.1	U	0.86	J	0.55	J	0.10	U	0.34	J	0.61	J
Toluene	5	1.40	J	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.38	U
trans-1,2-Dichloroethene	5	0.10	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.24	U
trans-1,3-Dichloropropene	0.4	0.10	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.49	U
Trichloroethene	5	0.84	J	1.9	U	1.9	U	1.9	U	1.3	J	1.3	J	1.3	J	1.6	J	0.5	J
Vinyl chloride	2	0.10	UJ	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.17	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U	0.82	U	0.65	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2018		2016		2015		2014		2013				2010		2009		2008	
Sample Location:		FSMW-11		FSMW-11		FSMW-11		FSMW-11		FSMW-11		FSMW-11 - Duplicate		FSMW-11		FSMW-11		FSMW-11	
Sample Date:		Mar-2018		Dec-2016		Oct-2015		Sep-2014		Oct-2013		Oct-2013		Sep-2010		Sep-2009		Sep-2008	
Screen Interval:		139-149 feet bgs		139-149 feet bgs		139-149 feet bgs		139-149 feet bgs		139-149 feet bgs		139-149 feet bgs		139-149 feet bgs		139-149 feet bgs		139-149 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	UJ	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethane	5	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethene	5	0.10	U	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	0.83	U	0.83	U	0.83	U	0.83	U	0.10	U	0.10	U	0.10	U
1,2-Dichloropropane	1	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	0.10	U	0.10	UJ	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U
2-Hexanone	50	0.10	U	0.10	U	1.8	U	1.8	U	1.8	U	1.8	U	0.10	U	0.10	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U
Acetone	50	0.10	U	0.10	UJ	1.9	U	1.9	U	1.9	U	1.9	U	1.6	J	1.5	U	0.10	U
Benzene	1	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U
Bromodichloromethane	50	0.10	U	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U	0.10	U	0.10	U	0.10	U
Bromoform	50	0.10	U	0.10	U	5.0	U	5.0	U	5.0	U	5.0	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	0.10	U	0.10	U	4.3	U	4.3	U	4.3	U	4.3	U	0.10	U	0.10	U	0.10	U
Carbon disulfide	60	0.10	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U	0.10	U	0.10	U	0.10	U
Carbon tetrachloride	5	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	0.10	U	0.13	J	0.10	U
Chlorobenzene	5	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U
Chlorobromomethane	5	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U
Chloroethane	5	0.10	U	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U
Chloroform	7	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U
Chloromethane	5	0.10	U	0.10	UJ	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U
cis-1,2-Dichloroethene	5	0.10	U	0.10	U	1.8	U	1.8	U	1.8	U	1.8	U	0.22	J	0.34	J	0.59	J
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	1.4	U	1.4	U	1.4	U	1.4	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	0.10	U	0.10	U	1.3	U	1.3	U	1.3	U	1.3	U	0.27	JB	0.41	JB	0.10	U
Styrene	5	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	0.65	J	1.00	J	2.1	U	2.1	U	2.5	J	2.5	J	2.3	J	3.3	J	3.0	J
Toluene	5	0.10	U	0.33	J	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.29	J	0.10	U
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	U	0.10	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	0.53	J	0.56	J	1.9	U	1.9	U	4.8	J	4.9	J	3.0	J	4	J	13	
Vinyl chloride	2	0.10	U	0.10	U	2.3	U	2.3	U	2.3	U	2.3	U	0.10	U*	0.10	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	0.10	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2007		2006		2019		2018		2016		2015				2014		2013	
Sample Location:		FSMW-11		FSMW-11		FSMW-12		FSMW-12		FSMW-12		FSMW-12		FSMW-12 - Duplicate		FSMW-12		FSMW-12	
Sample Date:		Aug-2007		Aug-2006		Jun-2019		Mar-2018		Dec-2016		Oct-2015		Oct-2015		Oct-2014		Oct-2013	
Screen Interval:		139-149 feet bgs		139-149 feet bgs		139-149 feet bgs		139-149 feet bgs		139-149 feet bgs		139-149 feet bgs		139-149 feet bgs		139-149 feet bgs		139-149 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	10	U	0.24	U	0.10	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U
1,1,2,2-Tetrachloroethane	5	0.10	U	10	U	0.37	U	0.10	U	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U
1,1,2-Trichloroethane	1	0.10	U	10	U	0.43	U	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U
1,1-Dichloroethane	5	0.10	U	10	U	0.26	U	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U
1,1-Dichloroethene	5	0.10	U	10	U	0.26	U	0.10	U	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U
1,2-Dichloroethane	0.6	0.10	U	10	UJ	0.43	U	0.10	U	0.10	U	0.83	U	0.83	U	0.83	U	0.83	U
1,2-Dichloropropane	1	0.10	U	10	U	0.35	U	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U
2-Butanone (MEK)	50	0.10	U	10	UJ	1.9	U	0.10	U	0.10	UJ	1.5	U	1.5	U	1.5	U	1.5	U
2-Hexanone	50	0.10	U	10	U	1.1	U	0.10	U	0.10	U	1.8	U	1.8	U	1.8	U	1.8	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	10	U	1.3	U	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U
Acetone	50	0.10	UJ	10	U	4.4	U	0.10	U	0.10	UJ	1.9	U	1.9	U	1.9	U	2.8	J
Benzene	1	0.10	U	10	U	0.2	U	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U
Bromodichloromethane	50	0.10	U	10	U	0.34	U	0.10	U	0.10	U	1.5	U	1.5	U	1.5	U	1.5	U
Bromoform	50	0.10	U	10	U	0.54	U	0.10	U	0.10	U	5.0	U	5.0	U	5.0	UJ	5.0	U
Bromomethane	5	0.10	U	10	U	0.55	U	0.10	U	0.10	U	4.3	U	4.3	U	4.3	U	4.3	U
Carbon disulfide	60	0.10	U	10	U	0.82	U	0.10	U	0.10	U	2.1	U	2.1	U	2.1	U	2.1	U
Carbon tetrachloride	5	1.3	J	0.6	J	0.21	U	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U
Chlorobenzene	5	0.10	U	10	U	0.38	U	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U
Chlorobromomethane	5	0.10	U	10	U	0.41	U	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U
Chloroethane	5	0.10	U	10	U	0.32	U	0.10	U	0.10	U	2.5	U	2.5	U	2.5	U	2.5	U
Chloroform	7	0.10	U	10	U	0.33	U	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U
Chloromethane	5	0.10	U	10	U	0.4	U	0.10	U	0.10	UJ	2.3	U	2.3	U	2.3	U	2.3	U
cis-1,2-Dichloroethene	5	0.95	J	10	U	0.22	U	0.10	U	0.10	U	1.8	U	1.8	U	1.8	U	1.8	U
cis-1,3-Dichloropropene	0.4	0.10	U	10	U	0.22	U	0.10	U	0.10	U	1.4	U	1.4	U	1.4	U	1.4	U
Ethylbenzene	5	0.10	U	10	U	0.3	U	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U
Methylene chloride	5	0.10	U	10	U	0.32	U	0.10	U	0.10	U	1.3	U	1.3	U	1.3	U	1.3	U
Styrene	5	0.10	U	10	U	0.42	U	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	1.7	U
Tetrachloroethene	5	6.9	J	5.0	J	0.71	J	1.50	J	4.8	J	2.1	J	2.3	J	2.1	U	2.1	J
Toluene	5	0.10	U	10	U	0.38	U	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U
trans-1,2-Dichloroethene	5	0.10	U	10	U	0.24	U	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U	1.9	U
trans-1,3-Dichloropropene	0.4	0.10	U	10	U	0.49	U	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U	1.6	U
Trichloroethene	5	22		21		0.31	U	6.9	J	5.7	J	6.6	J	6.4	J	3.7	J	1.9	J
Vinyl chloride	2	0.10	U	10	U	0.17	U	0.10	U	0.10	U	2.3	U	2.3	U	2.3	U	2.3	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	10	U	0.82	U	0.65	U	0.10	U	0.10	U	0.82	U	0.82	U	0.82	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2010		2009		2008				2007		2006		2025				2023	
Sample Location:		FSMW-12		FSMW-12		FSMW-12		FSMW-12 - Duplicate		FSMW-12		FSMW-12		FSMW-13A		FSMW-13A (Duplicate)		FSMW-13A	
Sample Date:		Sep-2010		Sep-2009		Sep-2008		Sep-2008		Aug-2007		Aug-2006		03/26/2025		03/26/2025		Oct-2023	
Screen Interval:		139-149 feet bgs		139-149 feet bgs		139-149 feet bgs		139-149 feet bgs		139-149 feet bgs		139-149 feet bgs		69-79 feet bgs		69-79 feet bgs		69-79 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		µg/L		µg/L		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.24	U	0.24	U	0.24	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.085	U	0.085	U	0.37	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.19	U	0.19	U	0.2	U
1,1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.26	U	0.26	U	0.26	U
1,1-Dichloroethene	5	0.10	U	0.11	J	0.10	U	0.10	U	0.10	U	10	U	0.26	U	0.26	U	0.26	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ	0.087	U	0.087	U	0.43	U
1,2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.4		1.4		1.1	
2-Butanone (MEK)	50	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ	3.9	U	3.9	U	1.9	U
2-Hexanone	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.1	U	1.1	U	1.1	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	1.3	U	1.3	U	1.3	U
Acetone	50	1.1	JB*	0.75	J	0.10	U*	0.10	U*	0.10	U	10	U	4.4	U	4.4	U	4.4	U
Benzene	1	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.07	UJ	0.07	UJ	0.2	U
Bromodichloromethane	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.15	U	0.15	U	0.34	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.54	U	0.54	U	0.54	U
Bromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.55	U	0.55	U	0.55	U
Carbon disulfide	60	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.82	U	0.82	U	0.82	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.21	U	0.21	U	0.21	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.38	U	0.38	U	0.38	U
Chlorobromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.41	U	0.41	U	0.41	U
Chloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.32	U	0.32	U	0.32	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.33	U	0.33	U	0.33	U
Chloromethane	5	0.22	J*	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.4	UJ	0.4	UJ	0.4	UJ
cis-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	6.7		6.6		6.7	
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.069	U	0.069	U	0.22	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.3	U	0.3	U	0.3	U
Methylene chloride	5	0.30	JB	0.49	JB	0.54	JB	0.10	U	0.10	U	10	U	0.65	U	0.65	U	0.32	U
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.42	U	0.42	U	0.42	UJ
Tetrachloroethene	5	1.8	JB	0.65	J	0.10	U	0.10	U	2.3	J	10	U	230		210		140	
Toluene	5	0.10	U	0.25	J	0.10	U	0.10	U	0.10	U	10	U	0.38	U	0.38	U	0.38	U
trans-1,2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.24	U	0.24	U	0.35	J
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.12	U	0.12	U	0.22	U
Trichloroethene	5	2.2	J	2.4	J	0.10	U*	0.10	U*	0.26	J	10	U	7.6		7.2		5.9	
Vinyl chloride	2	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.4	UJ	0.4	UJ	0.17	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.82	U	0.65	U	0.65	U	0.65	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2023		2022						2021							
Sample Location:		FSMW-13A (Duplicate)		FSMW-13A		FSMW-13A (Duplicate)		FSMW-13A		FSMW-13A (Duplicate)		FSMW-13A		FSMW-13A (Duplicate)		FSMW-13A	
Sample Date:		Oct-2023		Aug-2022		Aug-2022		Feb-2022		Feb-2022		Aug-2021		Aug-2021		Feb-2021	
Screen Interval:		69-79 feet bgs		69-79 feet bgs		69-79 feet bgs		69-79 feet bgs		69-79 feet bgs		69-79 feet bgs		69-79 feet bgs		69-79 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																	
1,1,1-Trichloroethane	5	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
1,1,2,2-Tetrachloroethane	5	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U
1,1,2-Trichloroethane	1	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
1,1-Dichloroethane	5	0.26	U	0.26	U	0.26	U	0.26	UJ	0.26	UJ	0.26	U	0.26	U	0.26	U
1,1-Dichloroethene	5	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U
1,2-Dichloroethane	0.6	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U
1,2-Dichloropropane	1	1.2		1.4		1.3		2.1		2.1		1.2		1.4		1.3	
2-Butanone (MEK)	50	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
2-Hexanone	50	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
4-Methyl-2-Pentanone (MIBK)	NC	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
Acetone	50	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U
Benzene	1	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Bromodichloromethane	50	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U
Bromoform	50	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U
Bromomethane	5	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U
Carbon disulfide	60	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U
Carbon tetrachloride	5	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
Chlorobenzene	5	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U
Chlorobromomethane	5	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U
Chloroethane	5	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U
Chloroform	7	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U
Chloromethane	5	0.4	UJ	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U
cis-1,2-Dichloroethene	5	7.5		2.6		2.9		2.4		2.6		4.1		4.3		5.2	
cis-1,3-Dichloropropene	0.4	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
Ethylbenzene	5	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
Methylene chloride	5	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U
Styrene	5	0.42	UJ	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U
Tetrachloroethene	5	190		76		77		67		73		91		96		110	
Toluene	5	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U
trans-1,2-Dichloroethene	5	0.47	J	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
trans-1,3-Dichloropropene	0.4	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
Trichloroethene	5	7.3		2.6		2.7		2.5		2.5		3.5		4		4.8	
Vinyl chloride	2	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2020				2019								2018					
Sample Location:		FSMW-13A		FSMW-13A		FSMW-13A		FSMW-13A		FSMW-13A		FSMW-13A		FSMW-13A		FSMW-13A		FSMW-13A	
Sample Date:		Sep-2020		Mar-2020		Dec-2019		Sep-2019		Jun-2019		Mar-2019		Dec-2018		Sep-2018		Jun-2018	
Screen Interval:		69-79 feet bgs		69-79 feet bgs		69-79 feet bgs		69-79 feet bgs		69-79 feet bgs		69-79 feet bgs		69-79 feet bgs		69-79 feet bgs		69-79 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
1,1,2,2-Tetrachloroethane	5	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U
1,1,2-Trichloroethane	1	0.2	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U
1,1-Dichloroethane	5	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U
1,1-Dichloroethene	5	0.26	U	0.26	U	0.26	U	0.26	U	0.26	UJ	0.12	U	0.12	U	0.12	U	0.12	U
1,2-Dichloroethane	0.6	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U
1,2-Dichloropropane	1	1.3		0.35	U	1.3		0.98	J	1	J-	1.5		1.2		1.2		1.4	J+
2-Butanone (MEK)	50	1.9	U	1.9	U	1.9	U	8.1	J+	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
2-Hexanone	50	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	2.9	U	2.9	U	2.9	U	2.9	U
4-Methyl-2-Pentanone (MIBK)	NC	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	2.7	U	2.7	U	2.7	U	2.7	U
Acetone	50	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	5	U	5	U	5	U	5	U
Benzene	1	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.43	U	0.43	U	0.43	U	0.43	U
Bromodichloromethane	50	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U
Bromoform	50	0.54	UJ	0.54	U	0.54	UJ	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U
Bromomethane	5	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U	1	U	1	U	1	U	1	U
Carbon disulfide	60	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.16	U	0.16	U	0.16	U	0.16	U
Carbon tetrachloride	5	0.21	U	0.21	U	0.21	UJ	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
Chlorobenzene	5	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U
Chlorobromomethane	5	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U
Chloroethane	5	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U
Chloroform	7	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U
Chloromethane	5	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.14	U	0.14	UJ	0.14	U	0.14	U
cis-1,2-Dichloroethene	5	8.4		11		9.2		7.6		8.4	J-	4.7		10		6.5		6.9	J+
cis-1,3-Dichloropropene	0.4	0.22	U	0.22	U	0.22	U	0.22	U	0.22	UJ	0.46	U	0.46	U	0.46	U	0.46	U
Ethylbenzene	5	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
Methylene chloride	5	0.32	U	0.32	U	0.32	U	0.32	U	0.32	UJ	0.32	U	0.32	U	0.32	U	0.32	U
Styrene	5	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U
Tetrachloroethene	5	240		640		270		250		280		120		280		190		200	J+
Toluene	5	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U
trans-1,2-Dichloroethene	5	0.28	J	0.24	U	0.4	J	0.34	J	0.54	J-	0.28	J	0.32	J	0.24	U	0.24	U
trans-1,3-Dichloropropene	0.4	0.22	U	0.49	UJ	0.49	U	0.49	U	0.49	U	0.49	U	0.49	U	0.49	U	0.49	U
Trichloroethene	5	8.5		38		9.2		8.2		9.2	J-	4		10		5.6		7.9	J+
Vinyl chloride	2	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		0.3	U
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		0.36	U
Total Xylenes	5	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U	0.3	U	0.65	U	0.65	U	NA	

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2018				2017								2016			
Sample Location:		FSMW-13A - Duplicate		FSMW-13A		FSMW-13A		FSMW-13A - Duplicate		FSMW-13A		FSMW-13A		FSMW-13A		FSMW-13A	
Sample Date:		Jun-2018		Mar-2018		Dec-2017		Dec-2017		Sep-2017		Jun-2017		Mar-2017		Dec-2016	
Screen Interval:		69-79 feet bgs		69-79 feet bgs		69-79 feet bgs		69-79 feet bgs		69-79 feet bgs		69-79 feet bgs		69-79 feet bgs		69-79 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																	
1,1,1-Trichloroethane	5	0.24	U	0.20	U	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2,2-Tetrachloroethane	5	0.37	U	0.20	U	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	0.43	U	0.20	U	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethane	5	0.26	U	0.20	U	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethene	5	0.12	U	0.20	U	0.20	J	0.20	U	0.15	J	0.10	U	0.10	U	0.10	U
1,2-Dichloroethane	0.6	0.43	U	0.20	U	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U
1,2-Dichloropropane	1	1		1.2	J	1.0	J	1.10	J	1.3	J	1.1	J	0.10	U	1.3	J
2-Butanone (MEK)	50	1.9	U	0.20	U	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U
2-Hexanone	50	2.9	U	0.20	U	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	2.7	U	0.20	U	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U
Acetone	50	5	U	2.7	U	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U
Benzene	1	0.43	U	0.20	U	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromodichloromethane	50	0.34	U	0.20	U	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromoform	50	0.54	U	0.20	U	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	1	U	0.20	U	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon disulfide	60	0.16	U	0.20	U	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U
Carbon tetrachloride	5	0.21	U	0.20	U	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	0.38	U	0.20	U	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U
Chlorobromomethane	5	0.41	U	0.20	U	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroethane	5	0.32	U	0.20	U	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloroform	7	0.33	U	0.20	U	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U
Chloromethane	5	0.14	U	0.20	U	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U
cis-1,2-Dichloroethene	5	6.3		6.6	J	8.3	J	8.1	J	7.6	J	6.5	J	6.9	J	5.4	J
cis-1,3-Dichloropropene	0.4	0.46	U	0.20	U	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	0.3	U	0.20	U	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U
Methylene chloride	5	0.32	U	0.86	U	0.20	U	1.20	J	0.10	U	0.10	U	0.10	U	0.10	U
Styrene	5	0.42	U	0.20	U	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	170		170		190		190		180		180		150		150	
Toluene	5	0.38	U	0.20	U	0.20	U	0.20	J	0.10	U	0.10	U	0.26	J	0.26	J
trans-1,2-Dichloroethene	5	0.24	U	0.20	U	0.20	J	0.20	U	0.17	J	0.10	U	0.10	U	0.10	J
trans-1,3-Dichloropropene	0.4	0.49	U	0.20	U	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	6.5		6.9	J	7.2	J	6.3	J	6.4	J	6.0	J	5.7	J	5.2	J
Vinyl chloride	2	0.17	U	0.20	U	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U
m+p Xylene	5	0.3	U	NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	0.36	U	NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	NA		0.20	U	0.20	U	0.20	U	0.10	U	0.10	U	0.10	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2016								2015		2014		2013		2012		2010	
Sample Location:		FSMW-13A - Duplicate		FSMW-13A		FSMW-13A		FSMW-13A - Duplicate		FSMW-13A		FSMW-13A		FSMW-13A		FSMW-13A		FSMW-13A	
Sample Date:		Sep-2016		Jul-2016		Apr-2016		Apr-2016		Oct-2015		Oct-2014		Oct-2013		Nov-2012		Sep-2010	
Screen Interval:		69-79 feet bgs		69-79 feet bgs		69-79 feet bgs		69-79 feet bgs		69-79 feet bgs		69-79 feet bgs		69-79 feet bgs		69-79 feet bgs		69-79 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	4.2	U	2.1	U	2.1	U	2.1	U	0.10	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	3.0	U	1.5	U	1.5	U	1.5	U	0.10	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	3.8	U	1.9	U	1.9	U	1.9	U	0.10	U
1,1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	3.4	U	1.7	U	1.7	U	1.7	U	0.10	U
1,1-Dichloroethene	5	0.10	U	0.10	U	0.21	J	0.18	J	5.0	U	2.5	U	2.5	U	2.5	U	0.25	J
1,2-Dichloroethane	0.6	0.10	U	0.10	U	0.10	U	0.10	U	1.7	U	0.83	U	0.83	U	0.83	U	0.10	U
1,2-Dichloropropane	1	1.0	J	0.96	J	0.37	J	0.47	J	3.4	U	1.7	U	1.7	U	1.7	U	0.35	J
2-Butanone (MEK)	50	0.10	U	0.10	U	0.10	U	0.10	U	3.0	U	1.5	U	1.5	U	1.5	U	0.10	U*
2-Hexanone	50	0.10	U	0.10	U	0.10	U	0.10	U	3.6	U	1.8	U	1.8	U	1.8	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	0.10	U	0.10	U	3.4	U	1.7	U	1.7	U	1.7	U	0.10	U
Acetone	50	0.10	UJ	0.10	UJ	0.10	U	0.10	U	3.8	U	1.9	U	6.5	U	1.9	U	0.44	JB*
Benzene	1	0.10	U	0.10	U	0.10	U	0.10	U	3.2	U	1.6	U	1.6	U	1.6	U	0.10	U
Bromodichloromethane	50	0.10	U	0.10	U	0.10	U	0.10	U	3.0	U	1.5	U	1.5	U	1.5	U	0.10	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	10	U	5.0	UJ	5.0	U	5.0	UJ	0.10	U
Bromomethane	5	0.10	UJ	0.10	U	0.10	UJ	0.10	UJ	8.6	U	4.3	U	4.3	U	4.3	U	0.10	U
Carbon disulfide	60	0.10	U	0.10	U	0.10	U	0.10	U	4.2	U	2.1	U	2.1	U	2.1	U	0.1	U*
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	4.0	U	2.0	U	2.0	U	2.0	U	0.10	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	3.2	U	1.6	U	1.6	U	1.6	U	0.10	U
Chlorobromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	3.4	U	1.7	U	1.7	U	1.7	U	0.10	U
Chloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	5.0	U	2.5	U	2.5	U	2.5	U	0.10	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	3.8	U	1.9	U	1.9	U	1.9	U	0.10	U
Chloromethane	5	0.10	U	0.10	U	0.10	U	0.10	U	4.6	U	2.3	U	2.3	U	2.3	U	0.10	U*
cis-1,2-Dichloroethene	5	6.5	J	5.4	J	7.1	J	7.2	J	9.4	J	12		5.3	J	3.1	J	5.7	J
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	2.8	U	1.4	U	1.4	U	1.4	U	0.10	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	3.2	U	1.6	U	1.6	U	1.6	U	0.10	U
Methylene chloride	5	0.10	U	0.10	U	0.10	U	0.10	U	2.6	U	1.3	U	1.3	U	1.3	U	0.23	JB
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	3.4	U	1.7	U	1.7	U	1.7	U	0.10	U
Tetrachloroethene	5	160		180		170	D	180	D	260		350	D	140		19		240	
Toluene	5	0.10	U	0.10	U	0.10	U	0.10	U	3.2	U	1.6	U	1.6	U	1.6	U	0.10	U
trans-1,2-Dichloroethene	5	0.18	J	0.10	U	0.18	J	0.16	J	3.8	U	1.9	U	1.9	U	1.9	U	0.12	J
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	3.2	U	1.6	U	1.6	U	1.6	U	0.10	U
Trichloroethene	5	6.3	J	6.0	J	8.4	J	8.7	J	11	J	14		5.8	J	1.9	U	6.5	J
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	0.10	U	4.6	U	2.3	U	2.3	U	2.3	U	0.10	U*
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	0.10	U	0.10	U	1.6	U	0.82	U	0.82	U	0.10	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2009		2008		2007		2006		2025		2023		2022		2021	
Sample Location:		FSMW-13A		FSMW-13A		FSMW-13A		FSMW-13A		FSMW-13B		FSMW-13B		FSMW-13B		FSMW-13B	
Sample Date:		Sep-2009		Sep-2008		Aug-2007		Aug-2006		03/26/2025		10/04/2023		Aug-2022		Feb-2022	
Screen Interval:		69-79 feet bgs		69-79 feet bgs		69-79 feet bgs		69-79 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		µg/L		(µg/L)		(µg/L)		(µg/L)	
Analyte																	
1,1,1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	40	U	0.24	U	0.24	U	0.24	U	0.24	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	40	U	0.085	U	0.37	U	0.37	U	0.37	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	40	U	0.19	U	0.2	U	0.2	U	0.2	U
1,1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	40	U	0.26	U	0.26	U	0.26	U	0.26	UJ
1,1-Dichloroethene	5	0.2	J	0.10	U	0.10	U	40	U	0.26	U	0.26	U	0.26	U	0.26	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	0.10	U	40	U	0.087	U	0.43	U	0.43	U	0.43	U
1,2-Dichloropropane	1	0.25	J	0.10	U	0.10	U	40	U	0.074	U	0.35	U	0.35	U	0.35	U
2-Butanone (MEK)	50	0.10	U	0.10	U	0.10	U	40	U	3.9	U	1.9	U	1.9	U	1.9	U
2-Hexanone	50	0.10	U	0.10	U	0.10	U	40	U	1.1	U	1.1	U	1.1	U	1.1	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	0.10	U	40	U	1.3	U	1.3	U	1.3	U	1.3	U
Acetone	50	0.10	U	0.10	U*	0.10	U	40	U	4.4	U	4.4	U	4.4	U	4.4	U
Benzene	1	0.10	U	0.10	U	0.10	U	40	U	0.07	UJ	0.2	U	0.2	U	0.2	U
Bromodichloromethane	50	0.10	U	0.10	U	0.10	U	40	U	0.15	U	0.34	U	0.34	U	0.34	U
Bromoform	50	0.10	U	0.10	U	0.10	U	40	U	0.54	U	0.54	U	0.54	U	0.54	U
Bromomethane	5	0.10	U	0.10	U	0.10	U	40	UJ	0.55	U	0.55	U	0.55	U	0.55	U
Carbon disulfide	60	0.10	U	0.10	U	0.10	U	40	U	0.82	U	0.82	U	0.82	U	0.82	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	40	U	0.21	U	0.21	U	0.21	U	0.21	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	40	U	0.38	U	0.38	U	0.38	U	0.38	U
Chlorobromomethane	5	0.10	U	0.10	U	0.10	U	40	U	0.41	U	0.41	U	0.41	U	0.41	U
Chloroethane	5	0.10	U	0.10	U	0.10	U	40	UJ	0.32	U	0.32	U	0.32	U	0.32	U
Chloroform	7	0.10	U	0.10	U	0.10	U	40	U	0.33	U	0.33	U	0.33	U	0.33	U
Chloromethane	5	0.10	U	0.10	U	0.10	U	40	U	0.4	UJ	0.4	UJ	0.4	U	0.4	U
cis-1,2-Dichloroethene	5	4.3	J	8.2	J	20		12	J	0.5	J	0.62	J-	0.53	J	0.55	J
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	40	U	0.069	U	0.22	U	0.22	U	0.22	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	40	U	0.3	U	0.3	U	0.3	U	0.3	U
Methylene chloride	5	0.39	JB	0.10	U	0.10	U	40	U	0.65	U	0.32	U	0.32	U	0.32	U
Styrene	5	0.10	U	0.10	U	0.10	U	40	U	0.42	U	0.42	UJ	0.42	U	0.42	U
Tetrachloroethene	5	200		95		570		360		11		14		20		16	
Toluene	5	0.10	U	0.10	U	0.10	U	40	U	0.38	U	0.38	U	0.38	U	0.38	U
trans-1,2-Dichloroethene	5	0.16	J	0.10	U	0.10	U	40	U	0.24	U	0.24	U	0.24	U	0.24	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	40	U	0.12	U	0.22	U	0.22	U	0.22	U
Trichloroethene	5	4.7	J	8.2	J	20		13	J	0.76		0.9	J	1.3		1.1	
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	40	U	0.4	UJ	0.17	U	0.17	U	0.17	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	40	U	1.6	U	0.65	U	0.65	UJ	0.65	U	0.65	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2021		2020		2019				2018		2016		2015				2014	
Sample Location:		FSMW-13B		FSMW-13B		FSMW-13B		FSMW-13B - Duplicate		FSMW-13B		FSMW-13B		FSMW-13B		FSMW-13B - Duplicate		FSMW-13B	
Sample Date:		Feb-2021		Sep-2020		Jun-2019		Jun-2019		Mar-2018		Dec-2016		Oct-2015		Oct-2015		Oct-2014	
Screen Interval:		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.24	U	0.24	U	0.24	U	0.24	U	0.50	U	0.50	U	4.2	U	4.2	U	4.2	U
1,1,2,2-Tetrachloroethane	5	0.37	U	0.37	U	0.37	U	0.37	U	0.50	U	0.50	UJ	3.0	U	3.0	U	3.0	U
1,1,2-Trichloroethane	1	0.2	U	0.2	U	0.43	U	0.43	U	0.50	U	0.50	U	3.8	U	3.8	U	3.8	U
1,1-Dichloroethane	5	0.26	U	0.26	U	0.26	U	0.26	U	0.50	U	0.50	U	3.4	U	3.4	U	3.4	U
1,1-Dichloroethene	5	0.26	U	0.26	U	0.26	U	0.26	U	0.50	U	0.50	U	5.0	U	5.0	U	5.0	U
1,2-Dichloroethane	0.6	0.43	U	0.43	U	0.43	U	0.43	U	0.50	U	0.50	U	1.7	U	1.7	U	1.7	U
1,2-Dichloropropane	1	0.35	U	0.35	U	0.35	U	0.35	U	0.50	U	0.50	U	3.4	U	3.4	U	3.4	U
2-Butanone (MEK)	50	1.9	U	1.9	U	1.9	U	1.9	U	0.50	U	0.50	UJ	3.0	U	3.0	U	3.0	U
2-Hexanone	50	1.1	U	1.1	U	1.1	U	1.1	U	0.50	U	0.50	U	3.6	U	3.6	U	3.6	U
4-Methyl-2-Pentanone (MIBK)	NC	1.3	U	1.3	U	1.3	U	1.3	U	0.50	U	0.50	U	3.4	U	3.4	U	3.4	U
Acetone	50	4.4	U	4.4	U	4.4	U	4.4	U	6.4	U	0.50	UJ	3.8	U	3.8	U	3.8	U
Benzene	1	0.2	U	0.2	U	0.2	U	0.2	U	0.50	U	0.50	U	3.2	U	3.2	U	3.2	U
Bromodichloromethane	50	0.34	U	0.34	U	0.34	U	0.34	U	0.50	U	0.50	U	3.0	U	3.0	U	3.0	U
Bromoform	50	0.54	U	0.54	UJ	0.54	U	0.54	U	0.50	U	0.50	U	10	U	10	U	10	UJ
Bromomethane	5	0.55	U	0.55	U	0.55	U	0.55	U	0.50	U	0.50	U	8.6	U	8.6	U	8.6	U
Carbon disulfide	60	0.82	U	0.82	U	0.82	U	0.82	U	0.50	U	0.50	U	4.2	U	4.2	U	4.2	U
Carbon tetrachloride	5	0.21	U	0.21	U	0.21	U	0.21	U	0.50	U	0.50	U	4.0	U	4.0	U	4.0	U
Chlorobenzene	5	0.38	U	0.38	U	0.38	U	0.38	U	0.50	U	0.50	U	3.2	U	3.2	U	3.2	U
Chlorobromomethane	5	0.41	U	0.41	U	0.41	U	0.41	U	0.50	U	0.50	U	3.4	U	3.4	U	3.4	U
Chloroethane	5	0.32	U	0.32	U	0.32	U	0.32	U	0.50	U	0.50	U	5.0	U	5.0	U	5.0	U
Chloroform	7	0.33	U	0.33	U	0.33	U	0.33	U	0.50	U	0.50	U	3.8	U	3.8	U	3.8	U
Chloromethane	5	0.4	U	0.4	U	0.4	U	0.4	U	0.50	U	0.50	UJ	4.6	U	4.6	U	4.6	U
cis-1,2-Dichloroethene	5	0.22	U	0.65	J	1.8		1.7		11	J	7.1	J	3.6	U	3.6	U	5.5	J
cis-1,3-Dichloropropene	0.4	0.22	U	0.22	U	0.22	U	0.22	U	0.50	U	0.50	U	2.8	U	2.8	U	2.8	U
Ethylbenzene	5	0.3	U	0.3	U	0.3	U	0.3	U	0.50	U	0.50	U	3.2	U	3.2	U	3.2	U
Methylene chloride	5	0.32	U	0.32	U	0.32	U	0.32	U	2.4	U	0.50	U	2.6	U	2.6	U	2.6	U
Styrene	5	0.42	U	0.42	U	0.42	U	0.42	U	0.50	U	0.50	U	3.4	U	3.4	U	3.4	U
Tetrachloroethene	5	13		17		77		75		450		400		180		200		330	
Toluene	5	0.38	U	0.38	U	0.38	U	0.38	U	0.50	U	0.50	U	3.2	U	3.2	U	3.2	U
trans-1,2-Dichloroethene	5	0.24	U	0.24	U	0.24	U	0.24	U	0.50	U	0.50	U	3.8	U	3.8	U	3.8	U
trans-1,3-Dichloropropene	0.4	0.22	U	0.22	U	0.49	U	0.49	U	0.50	U	0.50	U	3.2	U	3.2	U	3.2	U
Trichloroethene	5	1.3		1.4		3.5		3.3		24	J	16	J	12	J	12	J	31	
Vinyl chloride	2	0.17	U	0.17	U	0.17	U	0.17	U	0.50	U	0.50	U	4.6	U	4.6	U	4.6	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.65	U	0.65	U	0.65	U	0.65	U	0.50	U	0.50	U	1.6	U	1.6	U	4.1	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2013		2012		2010				2009				2008				2007	
Sample Location:		FSMW-13B		FSMW-13B		FSMW-13B		FSMW-13B - Duplicate		FSMW-13B		FSMW-13B - Duplicate		FSMW-13B		FSMW-13B - Duplicate		FSMW-13B	
Sample Date:		Oct-2013		Nov-2012		Sep-2010		Sep-2010		Sep-2009		Sep-2009		Sep-2008		Sep-2008		Aug-2007	
Screen Interval:		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	11	U	2.1	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U
1,1,2,2-Tetrachloroethane	5	7.5	U	1.5	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U
1,1,2-Trichloroethane	1	9.5	U	1.9	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethane	5	8.5	U	1.7	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U
1,1-Dichloroethene	5	13	U	2.5	UJ	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U
1,2-Dichloroethane	0.6	4.2	U	0.83	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U
1,2-Dichloropropane	1	8.5	U	1.7	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U
2-Butanone (MEK)	50	7.5	U	1.5	U	0.10	U	0.10	U*	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U
2-Hexanone	50	9.0	U	1.8	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U
4-Methyl-2-Pentanone (MIBK)	NC	8.5	U	1.7	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U
Acetone	50	9.5	U	1.9	U	1.2	J	0.93	JB*	15	J	18	J	0.10	U*	0.10	U*	0.10	U
Benzene	1	8.0	U	1.6	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U
Bromodichloromethane	50	7.5	U	1.5	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U
Bromoform	50	25	U	5.0	UJ	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U
Bromomethane	5	22	U	4.3	UJ	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U
Carbon disulfide	60	11	U	2.1	U	0.10	U	0.10	U*	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U
Carbon tetrachloride	5	10	U	2.0	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U
Chlorobenzene	5	8.0	U	1.6	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.45	J
Chlorobromomethane	5	8.5	U	1.7	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U
Chloroethane	5	13	U	2.5	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U
Chloroform	7	9.5	U	1.9	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U
Chloromethane	5	12	U	2.3	U	0.20	J*	0.10	U*	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U
cis-1,2-Dichloroethene	5	17	J	9.4	J	1.7	J	2.0	J	21	J	22	J	19		20		23	
cis-1,3-Dichloropropene	0.4	7.0	U	1.4	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U
Ethylbenzene	5	8.0	U	1.6	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	J
Methylene chloride	5	6.5	U	1.3	U	0.25	JB	0.30	JB	49	JB	48	JB	0.20	JB	0.10	U	0.10	U
Styrene	5	8.5	U	1.7	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U
Tetrachloroethene	5	770		620	D	450	B	460		3,700		3,700		1,900		2,000		2,700	
Toluene	5	8.0	U	1.6	U	0.11	J	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U
trans-1,2-Dichloroethene	5	9.5	U	1.9	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U
trans-1,3-Dichloropropene	0.4	8.0	U	1.6	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U
Trichloroethene	5	110		60		8.8	J	9.0	J	71	J	72	J	50		57		65	
Vinyl chloride	2	12	U	2.3	U	0.10	U*	0.10	U*	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.82	U	0.10	U	0.10	U	2.5	U	2.5	U	0.10	U	0.10	U	0.10	U	200	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2006		2025		2023		2022				2021				2020		2019	
Sample Location:		FSMW-13B		FSMW-13C		FSMW-13C		FSMW-13C		FSMW-13C		FSMW-13C		FSMW-13C		FSMW-13C		FSMW-13C	
Sample Date:		Aug-2006		03/26/2025		Oct-2023		Aug-2022		Feb-2022		Aug-2021		Feb-2021		Sep-2020		Jun-2019	
Screen Interval:		119-129 feet bgs		239-239 feet bgs		239-249 feet bgs		239-249 feet bgs		239-249 feet bgs		239-249 feet bgs		239-249 feet bgs		239-249 feet bgs		239-249 feet bgs	
Units:		(µg/L)		µg/L		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	200	U	1.1		1.4		1.6		1.2		0.75	J	1.1		1.5		0.8	J
1,1,2,2-Tetrachloroethane	5	200	U	0.085	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U
1,1,2-Trichloroethane	1	200	U	0.19	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.43	U
1,1-Dichloroethane	5	200	U	1.5		1.2		1.2		0.8	J	0.8	J	1.1		1.1		0.73	J
1,1-Dichloroethene	5	200	U	7.3		9.1		8.9		5.9		4.8		6.7		11		6.5	
1,2-Dichloroethane	0.6	200	U	0.087	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U
1,2-Dichloropropane	1	200	U	0.074	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U
2-Butanone (MEK)	50	200	U	3.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U
2-Hexanone	50	200	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
4-Methyl-2-Pentanone (MIBK)	NC	200	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
Acetone	50	200	U	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	5		4.4	U
Benzene	1	200	U	0.07	UJ	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Bromodichloromethane	50	200	U	0.15	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U
Bromoform	50	200	U	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U	0.54	UJ	0.54	U
Bromomethane	5	200	UJ	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U
Carbon disulfide	60	200	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U
Carbon tetrachloride	5	200	U	0.99	J	1.6		0.94	J	0.56	J	0.4	J	0.82	J	1.3		5.6	
Chlorobenzene	5	200	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U
Chlorobromomethane	5	200	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U
Chloroethane	5	200	UJ	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U
Chloroform	7	200	U	3.1		2.4		3.4		3.2		2.6		4		4.2		6.9	
Chloromethane	5	200	U	0.4	UJ	0.4	UJ	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U
cis-1,2-Dichloroethene	5	23	J	4.4		7.3		6.1		4.1		7.4		19		20		42	
cis-1,3-Dichloropropene	0.4	200	U	0.069	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
Ethylbenzene	5	200	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
Methylene chloride	5	200	U	0.65	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U
Styrene	5	200	U	0.42	U	0.42	UJ	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U
Tetrachloroethene	5	2,900		17		18		11		6.8		7.8		8.2		16		50	
Toluene	5	200	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U
trans-1,2-Dichloroethene	5	200	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.5	J
trans-1,3-Dichloropropene	0.4	200	U	0.12	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.49	U
Trichloroethene	5	69	J	32		44		33		20		20		37		79		280	
Vinyl chloride	2	200	U	0.4	UJ	0.69	J	0.77	J	3.4		11		0.17	U	0.17	U	0.17	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	1.6	U	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2018		2016		2015		2014		2013			2012		2010		2009		
Sample Location:		FSMW-13C		FSMW-13C		FSMW-13C		FSMW-13C		FSMW-13C		FSMW-13C - Duplicate	FSMW-13C		FSMW-13C		FSMW-13C		
Sample Date:		Mar-2018		Dec-2016		Oct-2015		Sep-2014		Oct-2013		Oct-2013	Nov-2012		Sep-2010		Sep-2009		
Screen Interval:		239-249 feet bgs		239-249 feet bgs		239-249 feet bgs		239-249 feet bgs		239-249 feet bgs		239-249 feet bgs	239-249 feet bgs		239-249 feet bgs		239-249 feet bgs		
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	(µg/L)		(µg/L)		(µg/L)		
Analyte																			
1,1,1-Trichloroethane	5	1.2	J	0.88	J	4.2	U	4.2	U	4.2	U	2.1	U	2.1	U	1.1	J	1.2	J
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	UJ	3.0	U	3.0	U	3.0	U	1.5	U	1.5	U	0.10	U	0.5	U
1,1,2-Trichloroethane	1	0.10	U	0.10	UJ	3.8	U	3.8	U	3.8	U	1.9	U	1.9	U	0.20	J	0.5	U
1,1-Dichloroethane	5	0.96	J	0.69	J	3.4	U	3.4	U	3.4	U	1.7	U	1.7	U	1.3	J	1.1	J
1,1-Dichloroethene	5	6.7	J	4.3	J	5.0	U	5.0	UJ	5.0	UJ	2.6	J	2.5	U	4.4	J	4.5	J
1,2-Dichloroethane	0.6	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U	0.83	U	0.83	U	0.10	U	0.5	U
1,2-Dichloropropane	1	0.10	U	0.10	U	3.4	U	3.4	U	3.4	U	1.7	U	1.7	U	0.10	U	0.5	U
2-Butanone (MEK)	50	0.10	U	0.10	UJ	3.0	U	3.0	U	3.0	U	1.5	U	1.5	U	0.10	U*	0.5	U
2-Hexanone	50	0.10	U	0.10	U	3.6	U	3.6	U	3.6	U	1.8	U	1.8	U	0.10	U	0.5	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	3.4	U	3.4	U	3.4	U	1.7	U	1.7	U	0.10	U	0.5	U
Acetone	50	0.10	U	0.10	UJ	3.8	U	3.8	U	3.8	U	21	U	1.9	U	0.96	JB*	3.8	J
Benzene	1	0.10	U	0.10	U	3.2	U	3.2	U	3.2	U	1.6	U	1.6	U	0.10	U	0.5	U
Bromodichloromethane	50	0.10	U	0.10	U	3.0	U	3.0	U	3.0	U	1.5	U	1.5	U	0.10	U	0.5	U
Bromoform	50	0.10	U	0.10	U	10	U	10	UJ	10	U	5.0	U	5.0	UJ	0.10	U	0.5	U
Bromomethane	5	0.10	U	0.10	U	8.6	U	8.6	U	8.6	U	4.3	U	4.3	U	0.10	U	0.5	U
Carbon disulfide	60	0.10	U	0.10	U	4.2	U	4.2	U	4.2	U	2.1	U	2.1	U	0.10	U*	0.5	U
Carbon tetrachloride	5	3.4	J	3.8	J	8.5	J	7.6	J	6.0	J	6.9	J	2.0	U	20		16	J
Chlorobenzene	5	0.10	U	0.10	U	3.2	U	3.2	U	3.2	U	1.6	U	1.6	U	0.10	U	0.5	U
Chlorobromomethane	5	0.10	U	0.10	U	3.4	U	3.4	U	3.4	U	1.7	U	1.7	U	0.10	U	0.5	U
Chloroethane	5	0.10	U	0.10	U	5.0	U	5.0	U	5.0	U	2.5	U	2.5	U	0.10	U	0.5	U
Chloroform	7	3.8	J	2.8	J	4.7	J	5.2	J	3.8	U	3.5	J	1.9	U	2.1	J	2.1	J
Chloromethane	5	0.10	U	0.10	UJ	4.6	U	4.6	U	4.6	U	2.3	U	2.3	U	0.10	U*	0.5	U
cis-1,2-Dichloroethene	5	39		34		56		61		79		78		1.8	U	53		39	J
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	2.8	U	2.8	U	2.8	U	1.4	U	1.4	U	0.10	U	0.5	U
Ethylbenzene	5	0.10	U	0.10	U	3.2	U	3.2	U	3.2	U	1.6	U	1.6	U	0.10	U	0.5	U
Methylene chloride	5	0.10	U	0.10	U	2.6	U	2.6	U	2.6	U	1.3	U	1.3	U	0.23	JB	8.4	JB
Styrene	5	0.10	U	0.10	U	3.4	U	3.4	U	3.4	U	1.7	U	1.7	U	0.10	U	0.5	U
Tetrachloroethene	5	40		39		58		63		64		70		640	J	100	B	96	
Toluene	5	0.10	J	0.17	J	3.2	U	3.2	U	3.2	U	1.6	U	1.6	U	0.11	J	0.5	U
trans-1,2-Dichloroethene	5	0.43	J	0.33	J	3.8	U	3.8	U	3.8	U	1.9	U	1.9	U	0.55	J	0.93	J
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	3.2	U	3.2	U	3.2	U	1.6	U	1.6	U	0.10	U	0.5	U
Trichloroethene	5	200		180		300		340		390		410	D	13		560		510	
Vinyl chloride	2	0.10	U	0.10	U	4.6	U	4.6	U	4.6	U	2.3	U	2.3	U	0.10	U*	0.5	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	1.6	U	1.6	U	0.82	U	0.82	U	0.10	U	0.5	U	0.10	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2008		2007		2006		2025		2023		2022		2021			
Sample Location:		FSMW-13C		FSMW-13C		FSMW-13C		FSMW-14A		FSMW-14A		FSMW-14A		FSMW-14A		FSMW-14A	
Sample Date:		Sep-2008		Aug-2007		Aug-2006		03/25/2025		Oct-2023		Aug-2022		Feb-2022		Aug-2021	
Screen Interval:		239-249 feet bgs		239-249 feet bgs		239-249 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		µg/L		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																	
1,1,1-Trichloroethane	5	1.4	J	1.8	J	40	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	40	U	0.085	U	0.37	UJ	0.37	U	0.37	U	0.37	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	40	U	0.19	U	0.2	U	0.2	U	0.2	U	0.2	U
1,1-Dichloroethane	5	0.88	J	0.72	J	40	U	0.26	U	0.26	U	0.26	U	0.26	UJ	0.26	U
1,1-Dichloroethene	5	0.10	U	5.3	J	40	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U
1,2-Dichloroethane	0.6	0.10	U	0.10	U	40	U	0.087	U	0.43	U	0.43	U	0.43	U	0.43	U
1,2-Dichloropropane	1	0.10	U	0.10	U	40	U	0.074	U	0.35	U	0.35	U	0.35	U	0.35	U
2-Butanone (MEK)	50	0.10	U	0.10	U	40	U	3.9	U	1.9	U	1.9	U	1.9	U	1.9	U
2-Hexanone	50	0.10	U	0.10	U	40	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	40	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
Acetone	50	0.10	U*	0.10	U	40	U	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U
Benzene	1	0.10	U	0.10	U	40	U	0.07	UJ	0.2	U	0.2	U	0.2	U	0.2	U
Bromodichloromethane	50	0.10	U	0.10	U	40	U	0.15	U	0.34	U	0.34	U	0.34	U	0.34	U
Bromoform	50	0.10	U	0.10	U	40	U	0.54	U	0.54	U	0.54	U	0.54	U	0.54	U
Bromomethane	5	0.10	U	0.10	U	40	UJ	0.55	U	0.55	UJ	0.55	U	0.55	U	0.55	U
Carbon disulfide	60	0.10	U	0.10	U	40	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U
Carbon tetrachloride	5	28		36		42		0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
Chlorobenzene	5	0.10	U	0.10	U	40	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U
Chlorobromomethane	5	0.10	U	0.10	U	40	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U
Chloroethane	5	0.10	U	0.10	U	40	UJ	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U
Chloroform	7	1.60	J	1.7	J	1	J	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U
Chloromethane	5	0.10	U	0.10	U	40	U	0.4	UJ	0.4	U	0.4	U	0.4	U	0.4	U
cis-1,2-Dichloroethene	5	28		20		15	J	0.48	U	0.3	J	0.77	J	1		0.56	J
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	40	U	0.069	U	0.22	U	0.22	U	0.22	U	0.22	U
Ethylbenzene	5	0.10	U	0.10	U	40	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
Methylene chloride	5	0.42	JB	0.10	U	40	U	0.65	U	0.32	U	0.32	U	0.32	U	0.32	U
Styrene	5	0.10	U	0.10	U	40	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U
Tetrachloroethene	5	67		88		89		16		15		32		45		31	
Toluene	5	0.10	U	0.10	U	40	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U
trans-1,2-Dichloroethene	5	2.0	J	0.10	U	40	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	40	U	0.12	U	0.22	U	0.22	U	0.22	U	0.22	U
Trichloroethene	5	410		530		500		1.9		1.1		2.2		2.4		1.2	
Vinyl chloride	2	0.10	U	0.10	U	40	U	0.4	UJ	0.17	U	0.17	U	0.17	U	0.17	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	40	U	82	U	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2020								2019							
Sample Location:		FSMW-14A		FSMW-14A - Duplicate		FSMW-14A		FSMW-14A - Duplicate		FSMW-14A		FSMW-14A - Duplicate		FSMW-14A		FSMW-14A	
Sample Date:		Sep-2020		Sep-2020		Mar-2020		Mar-2020		Dec-2019		Dec-2019		Sep-2019		Sep-2019	
Screen Interval:		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																	
1,1,1-Trichloroethane	5	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U
1,1,2,2-Tetrachloroethane	5	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U	0.37	U
1,1,2-Trichloroethane	1	0.2	U	0.2	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U
1,1-Dichloroethane	5	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U	0.26	U
1,1-Dichloroethene	5	0.43	J	0.46	J	0.51	J	0.51	J	0.43	J	0.45	J	0.46	J	0.41	J
1,2-Dichloroethane	0.6	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U	0.43	U
1,2-Dichloropropane	1	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U	0.35	U
2-Butanone (MEK)	50	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	1.9	U	8.3	J+	11	J+
2-Hexanone	50	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
4-Methyl-2-Pentanone (MIBK)	NC	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U	1.3	U
Acetone	50	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U	4.4	U
Benzene	1	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
Bromodichloromethane	50	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U	0.34	U
Bromoform	50	0.54	U	0.54	U	0.54	U	0.54	U	0.54	UJ	0.54	UJ	0.54	U	0.54	U
Bromomethane	5	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U	0.55	U
Carbon disulfide	60	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U	0.82	U
Carbon tetrachloride	5	0.21	U	0.21	U	0.21	U	0.21	U	0.21	UJ	0.21	UJ	0.21	U	0.21	U
Chlorobenzene	5	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U
Chlorobromomethane	5	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U	0.41	U
Chloroethane	5	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U
Chloroform	7	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U	0.33	U
Chloromethane	5	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	U	0.4	UJ
cis-1,2-Dichloroethene	5	2.8		2.9		4.2		4.1		3.6		4		2.7		2.8	
cis-1,3-Dichloropropene	0.4	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U
Ethylbenzene	5	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U
Methylene chloride	5	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U
Styrene	5	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U	0.42	U
Tetrachloroethene	5	230		230		220		230		260		300		340		350	
Toluene	5	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U	0.38	U
trans-1,2-Dichloroethene	5	0.24	U	0.24	U	0.24	U	0.24	U	0.24	U	0.37	J	0.24	U	0.24	U
trans-1,3-Dichloropropene	0.4	0.22	U	0.22	U	0.49	U	0.49	UJ	0.49	U	0.49	U	0.49	U	0.49	U
Trichloroethene	5	6.9		7		7.7		7.6		8.2		9.4		7.8		8.2	
Vinyl chloride	2	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U	0.65	U

Table 4
Historical Groundwater Monitoring Results

Sample Year: Sample Location: Sample Date: Screen Interval: Units:	NYSDEC Class GA GW Standard ¹ (µg/L)	2018										2017							
		FSMW-14A Mar-2019 119-129 feet bgs (µg/L)		FSMW-14A Dec-2018 119-129 feet bgs (µg/L)		FSMW-14A Sep-2018 119-129 feet bgs (µg/L)		FSMW-14A Jun-2018 119-129 feet bgs (µg/L)		FSMW-14A Mar-2018 119-129 feet bgs (µg/L)		FSMW-14A Dec-2017 119-129 feet bgs (µg/L)		FSMW-14A Sep-2017 119-129 feet bgs (µg/L)		FSMW-14A Jun-2017 119-129 feet bgs (µg/L)		FSMW-14A - Duplicate Jun-2017 119-129 feet bgs (µg/L)	
		Analyte																	
1,1,1-Trichloroethane	5	0.48	U	2.4	U	4.8	UJ	1.2	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U
1,1,2,2-Tetrachloroethane	5	0.73	U	3.7	U	7.3	UJ	1.8	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U
1,1,2-Trichloroethane	1	0.87	U	4.3	U	8.7	UJ	2.2	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U
1,1-Dichloroethane	5	0.53	U	2.6	U	5.3	UJ	1.3	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U
1,1-Dichloroethene	5	0.75	J	1.2	U	2.3	UJ	0.59	U	2.0	U	2.5	U	2.5	U	2.5	UJ	2.5	UJ
1,2-Dichloroethane	0.6	0.86	U	4.3	U	8.6	U	2.2	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U
1,2-Dichloropropane	1	0.71	U	3.5	U	7.1	UJ	1.8	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U
2-Butanone (MEK)	50	3.7	U	19	U	37	UJ	9.3	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U
2-Hexanone	50	5.8	U	29	U	58	UJ	15	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U
4-Methyl-2-Pentanone (MIBK)	NC	5.5	U	27	U	55	UJ	14	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U
Acetone	50	10	U	52	B	100	UJ	25	U	2.0	U	2.5	U	2.5	U	2.5	UJ	2.5	UJ
Benzene	1	0.86	U	4.3	U	8.6	UJ	2.1	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U
Bromodichloromethane	50	0.69	U	3.4	U	6.9	UJ	1.7	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U
Bromoform	50	1.1	U	5.4	U	11	UJ	2.7	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U
Bromomethane	5	2	U	10	UJ	20	UJ	5	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U
Carbon disulfide	60	0.31	U	1.6	U	3.1	UJ	0.78	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U
Carbon tetrachloride	5	0.42	U	2.1	U	4.2	UJ	1	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U
Chlorobenzene	5	0.75	U	3.8	U	7.5	UJ	1.9	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U
Chlorobromomethane	5	0.82	U	4.1	U	8.2	UJ	2.1	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U
Chloroethane	5	0.64	U	3.2	U	6.4	UJ	1.6	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U
Chloroform	7	0.65	U	3.3	U	6.5	UJ	1.6	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U
Chloromethane	5	0.29	U	1.4	UJ	2.9	UJ	0.72	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U
cis-1,2-Dichloroethene	5	0.98	J	2.7	J	4.4	UJ	14		35	J	23	J	39	J	50	J	45	J
cis-1,3-Dichloropropene	0.4	0.91	U	4.6	U	9.1	UJ	2.3	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U
Ethylbenzene	5	0.6	U	3	U	6	UJ	1.5	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U
Methylene chloride	5	0.63	U	3.2	U	6.3	UJ	1.6	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U
Styrene	5	0.83	U	4.2	U	8.3	UJ	2.1	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U
Tetrachloroethene	5	570		2,900		3,000	J-	1,600		3,100		2,300		2,900		3,600		3,600	
Toluene	5	0.76	U	3.8	U	7.6	UJ	1.9	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U
trans-1,2-Dichloroethene	5	0.47	U	2.4	U	4.7	UJ	1.2	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U
trans-1,3-Dichloropropene	0.4	0.97	U	4.9	U	9.7	UJ	2.4	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U
Trichloroethene	5	11		42		42	J-	45		100	J	57	J	89	J	100	J	100	J
Vinyl chloride	2	0.34	U	1.7	U	3.4	UJ	0.86	U	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U
m+p Xylene	5	NA		NA		NA		1.5	U	NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		1.8	U	NA		NA		NA		NA		NA	
Total Xylenes	5	0.59	U	6.5	U	13	UJ	NA		2.0	U	2.5	U	2.5	U	2.5	UJ	2.5	UJ

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2017				2016										2015	
Sample Location:		FSMW-14A		FSMW-14A - Duplicate		FSMW-14A		FSMW-14A - Duplicate		FSMW-14A		FSMW-14A		FSMW-14A - Duplicate		FSMW-14A	
Sample Date:		Mar-2017		Mar-2017		Dec-2016		Dec-2016		Sep-2016		Jun-2016		Jun-2016		Apr-2016	
Screen Interval:		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																	
1,1,1-Trichloroethane	5	0.23	J	0.15	J	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
1,1,2,2-Tetrachloroethane	5	0.10	U	0.10	U	2.0	UJ	2.0	UJ	2.0	U	2.0	U	2.0	U	2.0	U
1,1,2-Trichloroethane	1	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
1,1-Dichloroethane	5	0.56	J	0.67	J	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
1,1-Dichloroethene	5	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
1,2-Dichloroethane	0.6	0.10	UJ	0.10	UJ	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
1,2-Dichloropropane	1	0.10	U	0.10	U	2.0	UJ	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
2-Butanone (MEK)	50	0.10	U	0.10	U	2.0	UJ	2.0	UJ	2.0	U	2.0	U	2.0	U	2.0	U
2-Hexanone	50	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
4-Methyl-2-Pentanone (MIBK)	NC	0.10	U	0.10	U	2.0	UJ	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Acetone	50	0.10	UJ	0.10	UJ	2.0	U	2.0	UJ	2.0	UJ	2.0	UJ	2.0	UJ	2.0	U
Benzene	1	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Bromodichloromethane	50	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Bromoform	50	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Bromomethane	5	0.10	U	0.10	U	2.0	U	2.0	U	2.0	UJ	2.0	U	2.0	U	2.0	U
Carbon disulfide	60	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Carbon tetrachloride	5	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Chlorobenzene	5	0.37	J	0.34	J	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Chlorobromomethane	5	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Chloroethane	5	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Chloroform	7	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Chloromethane	5	0.10	U	0.10	U	2.0	U	2.0	UJ	2.0	U	2.0	U	2.0	U	2.0	U
cis-1,2-Dichloroethene	5	21		21		8.9	J	7.2	J	13	J	18	J	17	J	7.5	J
cis-1,3-Dichloropropene	0.4	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Ethylbenzene	5	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Methylene chloride	5	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Styrene	5	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Tetrachloroethene	5	1,700	D	1,800	D	1,600		1,400		2,000		2,100		2,100		2,000	
Toluene	5	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
trans-1,2-Dichloroethene	5	0.27	J	0.28	J	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
trans-1,3-Dichloropropene	0.4	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Trichloroethene	5	86		83	J	36	J	32	J	50	J	62	J	57	J	44	J
Vinyl chloride	2	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2015		2014		2013				2012				2010		2009		2008	
Sample Location:		FSMW-14A - Duplicate		FSMW-14A		FSMW-14A		FSMW-14A - Duplicate		FSMW-14A		FSMW-14A - Duplicate		FSMW-14A		FSMW-14A		FSMW-14A	
Sample Date:		Sep-2015		Oct-2014		Oct-2013		Oct-2013		Nov-2012		Nov-2012		Sep-2010		Sep-2009		Sep-2008	
Screen Interval:		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	42	U	210	U	2.1	U	84	U	2.1	U	8.4	U	4.0	U	50	U	5.0	U
1,1,2,2-Tetrachloroethane	5	30	U	150	U	1.5	U	60	U	1.5	U	6	U	4.0	U	50	U	5.0	U
1,1,2-Trichloroethane	1	38	U	190	U	1.9	U	76	U	1.9	U	7.6	U	4.0	U	50	U	5.0	U
1,1-Dichloroethane	5	34	U	170	U	1.7	U	68	U	1.7	U	6.8	U	4.0	U	1.8	J	5.0	U
1,1-Dichloroethene	5	50	U	250	U	2.5	U	100	U	2.5	U	10	U	6.9	J	3.2	J	5.0	U
1,2-Dichloroethane	0.6	17	U	83	U	0.83	U	33	U	0.83	U	3.3	U	4.0	U	50	U	5.0	U
1,2-Dichloropropane	1	34	U	170	U	1.7	U	68	U	1.7	U	6.8	U	4.0	U	50	U	5.0	U
2-Butanone (MEK)	50	30	U	150	U	1.5	U	60	U	1.5	UJ	6	UJ	4.0	U*	50	U	5.0	U
2-Hexanone	50	36	U	180	U	1.8	U	72	U	1.8	UJ	7.2	UJ	4.0	U*	50	U	5.0	U
4-Methyl-2-Pentanone (MIBK)	NC	34	U	170	U	1.7	U	68	U	1.7	U	6.8	U	4.0	U	50	U	5.0	U
Acetone	50	38	U	190	U	3.6	U	76	U	1.9	UJ	7.6	UJ	7.6	JB*	280	JB	5.0	U*
Benzene	1	32	U	160	U	1.6	U	64	U	1.6	U	6.4	U	4.0	U	50	U	5.0	U
Bromodichloromethane	50	30	U	150	U	1.5	U	60	U	1.5	U	6	U	4.0	U	50	U	5.0	U
Bromoform	50	100	U	500	UJ	5.0	U	200	U	5.0	UJ	20	UJ	4.0	U	50	U	5.0	U
Bromomethane	5	86	U	430	U	4.3	U	170	U	4.3	U	17	U	4.0	U	50	U	5.0	U
Carbon disulfide	60	42	U	210	U	2.1	U	84	U	2.1	U	8.4	U	4.0	U	50	U	5.0	U
Carbon tetrachloride	5	40	U	200	U	2.0	U	80	U	2.0	U	8.0	U	4.0	U	50	U	5.0	U
Chlorobenzene	5	32	U	160	U	1.6	U	64	U	1.6	U	6.4	U	4.0	U	50	U	5.0	U
Chlorobromomethane	5	34	U	170	U	1.7	U	68	U	1.7	U	6.8	U	4.0	U	50	U	5.0	U
Chloroethane	5	50	U	250	U	2.5	U	100	U	2.5	U	10	U	4.0	U	50	U	5.0	U
Chloroform	7	38	U	190	U	1.9	U	76	U	1.9	U	7.6	U	4.0	U	50	U	66	J
Chloromethane	5	46	U	230	U	2.3	U	92	U	2.3	U	9.2	U	4.0	U	50	U	5.0	U
cis-1,2-Dichloroethene	5	36	U	180	U	61		72	R	190		190		330	J	440	J	570	
cis-1,3-Dichloropropene	0.4	28	U	140	U	1.4	U	56	U	1.4	U	5.6	U	4.0	U	50	U	5.0	U
Ethylbenzene	5	32	U	160	U	1.6	U	64	U	1.6	U	6.4	U	4.0	U	50	U	5.0	U
Methylene chloride	5	26	U	130	U	1.3	U	52	U	1.3	U	5.2	U	41	JB	1,000	JB	64	JB
Styrene	5	34	U	170	U	1.7	U	68	U	1.7	U	6.8	U	4.0	U	50	U	5.0	U
Tetrachloroethene	5	3,300		10,000		12,000	D	11,000	D	37,000	D	34,000	D	48,000		59,000		58,000	
Toluene	5	32	U	160	U	1.6	U	64	U	1.6	U	6.4	U	4.0	U	50	U	5.0	U
trans-1,2-Dichloroethene	5	38	U	190	U	1.9	U	76	U	1.9	U	7.6	U	4.4	J	50	U	5.0	U
trans-1,3-Dichloropropene	0.4	32	U	160	U	1.6	U	64	U	1.6	U	6.4	U	4.0	U	50	U	5.0	U
Trichloroethene	5	100	J	340	J	340	J	340	J	1,400	J	1,400	J	1,500		1,800	J	2,200	
Vinyl chloride	2	46	U	230	U	2.3	U	92	U	2.3	U	9.2	U	4.0	U	50	U	5.0	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	16	U	0.82	U	33	U	0.82	U	3.3	U	4.0	U	50	U	5.0	U	5.0	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2008		2007		2006		2025		2023		2022		2021	
Sample Location:		FSMW-14A - Duplicate		FSMW-14A		FSMW-14A		FSMW-14B		FSMW-14B		FSMW-14B		FSMW-14B	
Sample Date:		Sep-2008		Aug-2007		Aug-2006		03/25/2025		Oct-2023		Aug-2022		Feb-2022	
Screen Interval:		119-129 feet bgs		119-129 feet bgs		119-129 feet bgs		159-169 feet bgs		159-169 feet bgs		159-169 feet bgs		159-169 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		µg/L		(µg/L)		(µg/L)		(µg/L)	
Analyte															
1,1,1-Trichloroethane	5	5.0	U	12		2,000	U	0.24	U	0.24	U	0.24	U	0.24	U
1,1,2,2-Tetrachloroethane	5	5.0	U	0.10	U	2,000	U	0.085	U	0.37	UJ	0.37	U	0.37	U
1,1,2-Trichloroethane	1	5.0	U	0.10	U	2,000	U	0.19	U	0.2	U	0.2	U	0.2	U
1,1-Dichloroethane	5	5.0	U	1.2	J	2,000	U	0.26	U	0.26	U	0.26	U	0.26	U
1,1-Dichloroethene	5	5.0	U	7.0	J	2,000	U	0.26	U	0.26	U	0.5	J	0.68	J
1,2-Dichloroethane	0.6	5.0	U	0.10	U	2,000	U	0.087	U	0.43	U	0.43	U	0.43	U
1,2-Dichloropropane	1	5.0	U	0.10	U	2,000	U	0.074	U	0.35	U	0.35	U	0.35	U
2-Butanone (MEK)	50	5.0	U	0.10	U	2,000	U	3.9	U	1.9	U	1.9	U	1.9	U
2-Hexanone	50	5.0	U	0.10	U	2,000	U	1.1	U	1.1	U	1.1	U	1.1	U
4-Methyl-2-Pentanone (MIBK)	NC	5.0	U	0.10	U	2,000	U	1.3	U	1.3	U	1.3	U	1.3	U
Acetone	50	5.0	U*	0.10	U	2,000	U	4.4	U	4.4	U	4.4	U	4.4	U
Benzene	1	5.0	U	0.10	U	2,000	U	0.07	UJ	0.2	U	0.28	J	0.7	J
Bromodichloromethane	50	5.0	U	0.10	U	2,000	U	0.15	U	0.34	U	0.34	U	0.34	U
Bromoform	50	5.0	U	0.10	U	2,000	U	0.54	U	0.54	U	0.54	U	0.54	U
Bromomethane	5	5.0	U	0.10	U	2,000	UJ	0.55	U	0.55	UJ	0.55	U	0.55	U
Carbon disulfide	60	5.0	U	0.10	U	2,000	U	0.82	U	0.82	U	0.82	U	0.82	U
Carbon tetrachloride	5	5.0	U	0.10	U	2,000	U	0.21	U	0.21	U	0.21	U	0.21	U
Chlorobenzene	5	5.0	U	8.3	J	2,000	U	0.38	U	0.38	U	0.38	U	0.38	U
Chlorobromomethane	5	5.0	U	0.10	U	2,000	U	0.41	U	0.41	U	0.41	U	0.41	U
Chloroethane	5	5.0	U	0.10	U	2,000	UJ	0.32	U	0.32	U	0.32	U	0.32	U
Chloroform	7	67	J	0.10	U	2,000	U	0.33	U	0.33	U	0.33	U	0.33	U
Chloromethane	5	5.0	U	0.10	U	2,000	U	0.4	UJ	0.4	U	0.4	U	0.4	U
cis-1,2-Dichloroethene	5	590		700	J	460	J	1.5		0.22	U	0.67	J	2.1	
cis-1,3-Dichloropropene	0.4	5.0	U	0.10	U	2,000	U	0.069	U	0.22	U	0.22	U	0.22	U
Ethylbenzene	5	5.0	U	0.30	J	2,000	U	0.3	U	0.3	U	0.3	U	0.3	U
Methylene chloride	5	56	JB	0.10	U	2,000	U	0.65	U	0.32	U	0.32	U	0.32	U
Styrene	5	5.0	U	0.10	U	2,000	U	0.42	U	0.42	U	0.42	U	0.42	U
Tetrachloroethene	5	61,000		75,000		32,000		74		65		210		300	
Toluene	5	5.0	U	2.9	J	2,000	U	0.38	U	0.38	U	0.38	U	0.38	U
trans-1,2-Dichloroethene	5	5.0	U	5.9	J	2,000	U	0.24	U	0.24	U	0.24	U	0.24	U
trans-1,3-Dichloropropene	0.4	5.0	U	0.10	U	2,000	U	0.12	U	0.22	U	0.22	U	0.22	U
Trichloroethene	5	2,100		2,300	J	1,200	J	2.8		1.4		5.6		9.5	
Vinyl chloride	2	5.0	U	0.94	J	2,000	U	0.4	UJ	0.17	U	0.17	U	0.17	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	1.6	J	2,000	U	16	U	0.65	U	0.65	U	0.65	U	0.65	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2020				2019				2018							
Sample Location:		FSMW-14B		FSMW-14B		FSMW-14B		FSMW-14B		FSMW-14B		FSMW-14B		FSMW-14B		FSMW-14B	
Sample Date:		Sep-2020		Mar-2020		Dec-2019		Sep-2019		Jun-2019		Mar-2019		Dec-2018		Sep-2018	
Screen Interval:		159-169 feet bgs		159-169 feet bgs		159-169 feet bgs		159-169 feet bgs		159-169 feet bgs		159-169 feet bgs		159-169 feet bgs		159-169 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																	
1,1,1-Trichloroethane	5	0.24	U	0.48	U	1.2	U	1.2	U	0.48	U	1.2	U	1.2	U	1.2	UJ
1,1,2,2-Tetrachloroethane	5	0.37	U	0.73	U	1.8	U	1.8	U	0.73	U	1.8	U	1.8	U	1.8	UJ
1,1,2-Trichloroethane	1	0.2	U	0.87	U	2.2	U	2.2	U	0.87	U	2.2	U	2.2	U	2.2	UJ
1,1-Dichloroethane	5	0.26	U	0.53	U	1.3	U	1.3	U	0.53	U	1.3	U	1.3	U	1.3	UJ
1,1-Dichloroethene	5	0.62	J	0.53	U	1.3	U	1.3	U	0.53	U	0.59	U	0.59	U	0.59	UJ
1,2-Dichloroethane	0.6	0.43	U	0.86	U	2.2	U	2.2	U	0.86	U	2.2	U	2.2	U	2.2	UJ
1,2-Dichloropropane	1	0.35	U	0.71	U	1.8	U	1.8	U	0.71	U	1.8	U	1.8	U	1.8	UJ
2-Butanone (MEK)	50	1.9	U	3.7	U	9.3	U	9.3	U	3.7	U	9.3	U	9.3	U	9.3	UJ
2-Hexanone	50	1.1	U	2.3	U	5.7	U	5.7	U	2.3	U	15	U	15	U	15	UJ
4-Methyl-2-Pentanone (MIBK)	NC	1.3	U	2.6	U	6.5	U	6.5	U	2.6	U	14	U	14	U	14	UJ
Acetone	50	4.4	U	8.8	U	52		22	U	8.8	U	25	U	29	B	25	UJ
Benzene	1	0.62	J	0.41	U	1	U	1	U	0.41	U	2.1	U	2.1	U	2.1	UJ
Bromodichloromethane	50	0.34	U	0.69	U	1.7	U	1.7	U	0.69	U	1.7	U	1.7	U	1.7	UJ
Bromoform	50	0.54	UJ	1.1	U	2.7	UJ	2.7	U	1.1	U	2.7	U	2.7	U	2.7	UJ
Bromomethane	5	0.55	U	1.1	UJ	2.8	U	2.8	U	1.1	U	5	U	5	U	5	UJ
Carbon disulfide	60	0.82	U	1.6	U	4.1	U	4.1	U	1.6	U	0.78	U	0.78	U	0.78	UJ
Carbon tetrachloride	5	0.21	U	0.42	U	1	UJ	1	U	0.42	U	1	U	1	U	1	UJ
Chlorobenzene	5	0.38	U	0.75	U	1.9	U	1.9	U	0.75	U	1.9	U	1.9	U	1.9	UJ
Chlorobromomethane	5	0.41	U	0.82	U	2.1	U	2.1	U	0.82	U	2.1	U	2.1	U	2.1	UJ
Chloroethane	5	0.32	U	0.64	UJ	1.6	U	1.6	U	0.64	U	1.6	U	1.6	U	1.6	UJ
Chloroform	7	0.33	U	0.65	U	1.6	U	1.6	U	0.65	U	1.6	U	1.6	U	1.6	UJ
Chloromethane	5	0.4	U	0.8	UJ	2	U	2	U	0.8	UJ	0.72	U	0.72	UJ	0.72	UJ
cis-1,2-Dichloroethene	5	1.9		9.4		9.3		8.9		65		9.5		7.8		6.5	J-
cis-1,3-Dichloropropene	0.4	0.22	U	0.44	U	1.1	U	1.1	U	0.44	U	2.3	U	2.3	U	2.3	UJ
Ethylbenzene	5	0.3	U	0.6	U	1.5	U	1.5	U	0.6	U	1.5	U	1.5	U	1.5	UJ
Methylene chloride	5	0.32	U	0.63	U	1.6	U	1.6	U	0.63	U	1.6	U	1.6	U	1.6	UJ
Styrene	5	0.42	U	0.83	U	2.1	U	2.1	U	0.83	U	2.1	U	2.1	U	2.1	UJ
Tetrachloroethene	5	340		930		1,100		1,300		490		950		1,300		1,100	J-
Toluene	5	0.38	U	0.76	U	1.9	U	1.9	U	0.76	U	1.9	U	1.9	U	1.9	UJ
trans-1,2-Dichloroethene	5	0.24	U	0.47	U	1.2	U	1.2	U	1.7	J	1.2	U	1.2	U	1.2	UJ
trans-1,3-Dichloropropene	0.4	0.22	U	0.97	UJ	2.4	U	2.4	U	0.97	U	2.4	U	2.4	U	2.4	UJ
Trichloroethene	5	9.9		33		33		38		65		29		36		33	J-
Vinyl chloride	2	0.17	U	0.34	UJ	0.86	U	0.86	U	0.34	U	0.86	U	0.86	U	0.86	UJ
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.65	U	1.3	U	3.3	U	3.3	U	1.3	U	1.5	U	3.3	U	3.3	UJ

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2018				2017								2016			
Sample Location:		FSMW-14B		FSMW-14B - Duplicate		FSMW-14B		FSMW-14B		FSMW-14B - Duplicate		FSMW-14B		FSMW-14B		FSMW-14B	
Sample Date:		Mar-2018		Mar-2018		Dec-2017		Sep-2017		Sep-2017		Jun-2017		Mar-2017		Dec-2016	
Screen Interval:		159-169 feet bgs		159-169 feet bgs		159-169 feet bgs		159-169 feet bgs		159-169 feet bgs		159-169 feet bgs		159-169 feet bgs		159-169 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																	
1,1,1-Trichloroethane	5	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1.0	U	1.0	U
1,1,2,2-Tetrachloroethane	5	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1.0	U	1.0	U
1,1,2-Trichloroethane	1	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1.0	U	1.0	U
1,1-Dichloroethane	5	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1.0	U	1.0	U
1,1-Dichloroethene	5	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1.0	U	1.0	U
1,2-Dichloroethane	0.6	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1.0	U	1.0	U
1,2-Dichloropropane	1	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1.0	U	1.0	U
2-Butanone (MEK)	50	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1.0	U	1.0	U
2-Hexanone	50	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1.0	U	1.0	U
4-Methyl-2-Pentanone (MIBK)	NC	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1.0	U	1.0	U
Acetone	50	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1.0	U	1.0	U
Benzene	1	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1.0	U	1.0	U
Bromodichloromethane	50	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1.0	U	1.0	U
Bromoform	50	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1.0	U	1.0	U
Bromomethane	5	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1.0	U	1.0	U
Carbon disulfide	60	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1.0	U	1.0	U
Carbon tetrachloride	5	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1.0	U	1.0	U
Chlorobenzene	5	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1.0	U	1.0	U
Chlorobromomethane	5	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1.0	U	1.0	U
Chloroethane	5	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1.0	U	1.0	U
Chloroform	7	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1.0	U	1.0	U
Chloromethane	5	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1.0	U	1.0	U
cis-1,2-Dichloroethene	5	2.0	U	2.5	U	4	J	4.0	J	4.2	U	2.5	U	2.5	J	1.0	U
cis-1,3-Dichloropropene	0.4	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1.0	U	1.0	U
Ethylbenzene	5	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1.0	U	1.0	U
Methylene chloride	5	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1.0	U	1.0	U
Styrene	5	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1.0	U	1.0	U
Tetrachloroethene	5	2,100		2,400		2,300		2,000		1,900		1,600		1,500		1,500	
Toluene	5	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1.0	U	1.0	U
trans-1,2-Dichloroethene	5	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1.0	U	1.0	U
trans-1,3-Dichloropropene	0.4	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1.0	U	1.0	U
Trichloroethene	5	53	J	53	J	44	J	36	J	37	J	29	J	28	J	24	J
Vinyl chloride	2	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1.0	U	1.0	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	2.0	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1.0	U	1.0	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2016						2015		2014				2013		2012		2010	
Sample Location:		FSMW-14B		FSMW-14B		FSMW-14B - Duplicate		FSMW-14B		FSMW-14B		FSMW-14B - Duplicate		FSMW-14B		FSMW-14B		FSMW-14B	
Sample Date:		Jun-2016		Apr-2016		Apr-2016		Sep-2015		Oct-2014		Oct-2014		Oct-2013		Nov-2012		Sep-2010	
Screen Interval:		159-169 feet bgs		159-169 feet bgs		159-169 feet bgs		159-169 feet bgs		159-169 feet bgs		159-169 feet bgs		159-169 feet bgs		159-169 feet bgs		159-169 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	2.0	U	2.0	U	2.0	U	42	U	42	U	42	U	42	U	6.3	J	24	J
1,1,2,2-Tetrachloroethane	5	2.0	U	2.0	U	2.0	U	30	U	30	U	30	U	30	U	1.5	U	0.40	U
1,1,2-Trichloroethane	1	2.0	U	2.0	U	2.0	U	38	U	38	U	38	U	38	U	1.9	U	0.40	U
1,1-Dichloroethane	5	2.0	U	2.0	U	2.0	U	34	U	34	U	34	U	34	U	1.7	U	2.0	J
1,1-Dichloroethene	5	2.0	U	2.0	U	2.0	U	50	U	50	U	50	U	50	U	2.5	U	3.9	J
1,2-Dichloroethane	0.6	2.0	U	2.0	U	2.0	U	17	U	17	U	17	U	17	U	0.83	U	0.40	U
1,2-Dichloropropane	1	2.0	U	2.0	U	2.0	U	34	U	34	U	34	U	34	U	1.7	U	0.40	U
2-Butanone (MEK)	50	2.0	U	2.0	U	2.0	U	30	U	30	U	30	U	30	U	1.5	U	0.40	U*
2-Hexanone	50	2.0	U	2.0	U	2.0	U	36	U	36	U	36	U	36	U	1.8	U	0.40	U*
4-Methyl-2-Pentanone (MIBK)	NC	2.0	U	2.0	U	2.0	U	34	U	34	U	34	U	34	U	1.7	U	0.40	U
Acetone	50	2.0	UJ	2.0	U	2.0	U	38	U	38	U	38	U	38	U	1.9	U	1.2	JB*
Benzene	1	2.0	U	2.0	U	2.0	U	32	U	32	U	32	U	32	U	1.6	U	0.40	U
Bromodichloromethane	50	2.0	U	2.0	U	2.0	U	30	U	30	U	30	U	30	U	1.5	U	0.40	U
Bromoform	50	2.0	U	2.0	U	2.0	U	100	U	100	UJ	100	UJ	100	U	5.0	UJ	0.40	U
Bromomethane	5	2.0	U	2.0	U	2.0	U	86	U	86	U	86	U	86	U	4.3	U	0.40	U
Carbon disulfide	60	2.0	U	2.0	U	2.0	U	42	U	42	U	42	U	42	U	2.1	U	0.40	U
Carbon tetrachloride	5	2.0	U	2.0	U	2.0	U	40	U	40	U	40	U	40	U	2	U	0.40	U
Chlorobenzene	5	2.0	U	2.0	U	2.0	U	32	U	32	U	32	U	32	U	1.6	U	0.40	U
Chlorobromomethane	5	2.0	U	2.0	U	2.0	U	34	U	34	U	34	U	34	U	1.7	U	0.40	U
Chloroethane	5	2.0	U	2.0	U	2.0	U	50	U	50	U	50	U	50	U	2.5	U	0.40	U
Chloroform	7	2.0	U	2.0	U	2.0	U	38	U	38	U	38	U	38	U	1.9	U	0.40	U
Chloromethane	5	2.0	U	2.0	U	2.0	U	46	U	46	U	46	U	46	U	2.3	U	0.40	U
cis-1,2-Dichloroethene	5	2.0	U	2.0	U	2.0	U	36	U	36	U	36	U	36	U	11		11	J
cis-1,3-Dichloropropene	0.4	2.0	U	2.0	U	2.0	U	28	U	28	U	28	U	28	U	1.4	U	0.40	U
Ethylbenzene	5	2.0	U	2.0	U	2.0	U	32	U	32	U	32	U	32	U	1.6	U	0.40	U
Methylene chloride	5	2.0	U	2.0	U	2.0	U	26	U	26	U	26	U	26	U	1.3	U	4.7	JB
Styrene	5	2.0	U	2.0	U	2.0	U	34	U	34	U	34	U	34	U	1.7	U	0.40	U
Tetrachloroethene	5	2,000		1,600		1,800		2,600		3,300		3,300		2,600		5,500	D	4,500	
Toluene	5	2.0	U	2.0	U	2.0	U	32	U	32	U	32	U	32	U	1.6	U	0.40	U
trans-1,2-Dichloroethene	5	2.0	U	2.0	U	2.0	U	38	U	38	U	38	U	38	U	1.9	U	0.66	J
trans-1,3-Dichloropropene	0.4	2.0	U	2.0	U	2.0	U	32	U	32	U	32	U	32	U	1.6	U	0.40	U
Trichloroethene	5	23	J	20	J	26	J	38	U	38	U	38	U	38	U	93		17	J
Vinyl chloride	2	2.0	U	2.0	U	2.0	U	46	U	46	U	46	U	46	U	2.3	U	0.40	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	2.0	U	2.0	U	2.0	U	16	U	16	U	16	U	0.82	U	0.40	U	0.40	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2010		2009		2008		2007		2006		2025		2023		2022			
Sample Location:		FSMW-14B - Duplicate		FSMW-14B		FSMW-14B		FSMW-14B		FSMW-14B		FSMW-14C		FSMW-14C		FSMW-14C		FSMW-14C	
Sample Date:		Sep-2010		Sep-2009		Sep-2008		Aug-2007		Aug-2006		03/25/2025		Oct-2023		Aug-2022		Feb-2022	
Screen Interval:		159-169 feet bgs		159-169 feet bgs		159-169 feet bgs		159-169 feet bgs		159-169 feet bgs		239-249 feet bgs		239-249 feet bgs		239-249 feet bgs		239-249 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		µg/L		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	24	J	36	J	48	J	75		400	U	0.24	U	0.24	U	0.24	U	0.24	U
1,1,2,2-Tetrachloroethane	5	0.40	U	5	U	1.0	U	0.10	U	400	U	0.085	U	0.37	UJ	0.37	U	0.37	U
1,1,2-Trichloroethane	1	0.40	U	5	U	1.0	U	0.10	U	400	U	0.19	U	0.2	U	0.2	U	0.2	U
1,1-Dichloroethane	5	2.0	J	5	U	1.0	U	11		400	U	0.26	U	0.26	U	0.26	U	0.26	U
1,1-Dichloroethene	5	5.1	J	19	J	13	J	36		400	U	0.26	U	0.26	U	0.26	U	0.26	U
1,2-Dichloroethane	0.6	0.40	U	5	U	1.0	U	0.10	U	400	U	0.087	U	0.43	U	0.43	U	0.43	U
1,2-Dichloropropane	1	0.40	U	5	U	1.0	U	0.10	U	400	U	0.074	U	0.35	U	0.35	U	0.35	U
2-Butanone (MEK)	50	0.40	U*	5	U	1.0	U	0.10	U	400	U	3.9	U	1.9	U	1.9	U	1.9	U
2-Hexanone	50	0.40	U*	5	U	1.0	U	0.10	U	400	U	1.1	U	1.1	U	1.1	U	1.1	U
4-Methyl-2-Pentanone (MIBK)	NC	0.40	U	5	U	1.0	U	0.10	U	400	U	1.3	U	1.3	U	1.3	U	1.3	U
Acetone	50	1.2	JB*	23	JB	1.0	U	0.10	U	400	U	4.4	U	4.4	U	4.4	U	4.4	U
Benzene	1	0.40	U	5	U	1.0	U	0.10	U	400	U	0.07	U	0.2	U	0.2	U	0.2	U
Bromodichloromethane	50	0.40	U	5	U	1.0	U	0.10	U	400	U	0.15	U	0.34	U	0.34	U	0.34	U
Bromoform	50	0.40	U	5	U	1.0	U	0.10	U	400	U	0.54	U	0.54	U	0.54	U	0.54	U
Bromomethane	5	0.40	U	5	U	1.0	U	0.10	U	400	UJ	0.55	U	0.55	UJ	0.55	U	0.55	U
Carbon disulfide	60	0.40	U	5	U	1.0	U	0.10	U	400	U	0.82	U	0.82	U	0.82	U	0.82	U
Carbon tetrachloride	5	0.40	U	5	U	1.0	U	0.10	U	400	U	0.21	U	0.21	U	0.49	J	0.34	J
Chlorobenzene	5	0.40	U	5	U	1.0	U	0.84	J	400	U	0.38	U	0.38	U	0.38	U	0.38	U
Chlorobromomethane	5	0.40	U	5	U	1.0	U	0.10	U	400	U	0.41	U	0.41	U	0.41	U	0.41	U
Chloroethane	5	0.40	U	5	U	1.0	U	0.10	U	400	UJ	0.32	U	0.32	U	0.32	U	0.32	U
Chloroform	7	0.40	U	5	U	1.0	U	0.10	U	400	U	0.72	J	0.33	U	0.51	J	0.33	U
Chloromethane	5	0.40	U	5	U	1.0	U	0.10	U	400	U	0.4	UJ	0.4	U	0.4	U	0.4	U
cis-1,2-Dichloroethene	5	11	J	12	J	22		28		400	U	0.48	U	0.48	J	1.5		0.58	J
cis-1,3-Dichloropropene	0.4	0.40	U	5	U	1.0	U	0.10	U	400	U	0.069	U	0.22	U	0.22	U	0.22	U
Ethylbenzene	5	0.40	U	5	U	1.0	U	0.10	U	400	U	0.3	U	0.3	U	0.3	U	0.3	U
Methylene chloride	5	3.6	JB	96	JB	13	JB	0.10	U	400	U	0.65	U	0.32	U	0.32	U	0.32	U
Styrene	5	0.40	U	5	U	1.0	U	0.10	U	400	U	0.42	U	0.42	U	0.42	U	0.42	U
Tetrachloroethene	5	4,600		5,200		13,000		13,000		3,600		0.48		0.68	J	1.1		0.7	J
Toluene	5	0.40	U	5	U	1.0	U	0.10	U	400	U	0.38	U	0.38	U	0.38	U	0.38	U
trans-1,2-Dichloroethene	5	0.40	U	5	U	1.0	U	0.10	U	400	U	0.24	U	0.24	U	0.24	U	0.24	U
trans-1,3-Dichloropropene	0.4	0.40	U	5	U	1.0	U	0.10	U	400	U	0.12	U	0.22	U	0.22	U	0.22	U
Trichloroethene	5	17	J	19	J	140		91		400	U	1.3		2.2		7.3		3.8	
Vinyl chloride	2	0.40	U	5	U	1.0	U	0.10	U	400	U	0.4	U	0.17	U	0.17	U	0.17	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	5	U	1.0	U	0.10	U	400	U	0.82	U	0.65	U	0.65	U	0.65	U	0.65	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2021				2020		2019		2018		2016		2015		2014		2013	
Sample Location:		FSMW-14C		FSMW-14C		FSMW-14C		FSMW-14C		FSMW-14C		FSMW-14C		FSMW-14C		FSMW-14C		FSMW-14C	
Sample Date:		Aug-2021		Feb-2021		Sep-2020		Jun-2019		Mar-2018		Dec-2016		Sep-2015		Oct-2014		Oct-2013	
Screen Interval:		239-249 feet bgs		239-249 feet bgs		239-249 feet bgs		239-249 feet bgs		239-249 feet bgs		239-249 feet bgs		239-249 feet bgs		239-249 feet bgs		239-249 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte																			
1,1,1-Trichloroethane	5	0.24	U	0.24	U	0.24	U	0.24	U	0.10	U	0.10	U	2.1	U	2.1	U	2.1	U
1,1,2,2-Tetrachloroethane	5	0.37	U	0.37	U	0.37	U	0.37	U	0.10	U	0.10	UJ	1.5	U	1.5	U	1.5	U
1,1,2-Trichloroethane	1	0.2	U	0.2	U	0.2	U	0.43	U	0.10	U	0.10	U	1.9	U	1.9	U	1.9	U
1,1-Dichloroethane	5	0.26	U	0.26	U	0.26	U	0.39	J	0.97	J	0.10	U	1.7	U	1.7	U	1.7	U
1,1-Dichloroethene	5	0.27	J	0.65	J	0.5	J	1		4.1	J	1.0	J	2.5	U	2.5	U	2.5	U
1,2-Dichloroethane	0.6	0.43	U	0.43	U	0.43	U	0.43	U	0.10	U	0.10	U	0.83	U	0.83	U	0.83	U
1,2-Dichloropropane	1	0.35	U	0.35	U	0.35	U	0.35	U	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U
2-Butanone (MEK)	50	1.9	U	1.9	U	1.9	U	1.9	U	0.10	U	0.10	UJ	1.5	U	1.5	U	1.5	U
2-Hexanone	50	1.1	U	1.1	U	1.1	U	1.1	U	0.10	U	0.10	U	1.8	U	1.8	U	1.8	U
4-Methyl-2-Pentanone (MIBK)	NC	1.3	U	1.3	U	1.3	U	1.3	U	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U
Acetone	50	4.4	U	6.9		4.4	U	4.4	U	0.10	U	0.10	UJ	1.9	U	1.9	U	1.9	U
Benzene	1	0.2	U	0.2	U	0.2	U	0.2	U	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U
Bromodichloromethane	50	0.34	U	0.34	U	0.34	U	0.34	U	0.10	U	0.10	U	1.5	U	1.5	U	1.5	U
Bromoform	50	0.54	U	0.54	U	0.54	U	0.54	U	0.10	U	0.10	U	5.0	U	5.0	UJ	5.0	U
Bromomethane	5	0.55	U	0.55	U	0.55	U	0.55	U	0.10	U	0.10	U	4.3	U	4.3	U	4.3	U
Carbon disulfide	60	0.82	U	0.82	U	0.82	U	0.82	U	0.10	U	0.10	U	2.1	U	2.1	U	2.1	U
Carbon tetrachloride	5	0.42	J	0.78	J	0.73	J	1.5		5.2	J	3.2	J	9.0	J	8.1	J	7.6	J
Chlorobenzene	5	0.38	U	0.38	U	0.38	U	0.38	U	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U
Chlorobromomethane	5	0.41	U	0.41	U	0.41	U	0.41	U	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U
Chloroethane	5	0.32	U	0.32	U	0.32	U	0.32	U	0.10	U	0.10	U	2.5	U	2.5	U	2.5	U
Chloroform	7	0.57	J	0.89	J	0.62	J	1.5		3.3	J	1.6	J	3.6	J	2.5	J	1.9	U
Chloromethane	5	0.4	U	0.4	U	0.4	U	0.4	U	0.10	U	0.10	UJ	2.3	U	2.3	U	2.3	U
cis-1,2-Dichloroethene	5	1.4		3.4		2.5		6.9		21		6.4	J	33		20		18	
cis-1,3-Dichloropropene	0.4	0.22	U	0.22	U	0.22	U	0.22	U	0.10	U	0.10	U	1.4	U	1.4	U	1.4	U
Ethylbenzene	5	0.3	U	0.3	U	0.3	U	0.3	U	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U
Methylene chloride	5	0.32	U	0.32	U	0.32	U	0.32	U	0.10	U	0.10	U	1.3	U	1.3	U	1.3	U
Styrene	5	0.42	U	0.42	U	0.42	U	0.42	U	0.10	U	0.10	U	1.7	U	1.7	U	1.7	U
Tetrachloroethene	5	1.4		2.5		2.8		9.1		25		8.5	J	34		25		20	
Toluene	5	0.38	U	0.38	U	0.38	U	0.38	U	0.10	U	0.35	U	1.6	U	1.6	U	1.6	U
trans-1,2-Dichloroethene	5	0.24	U	0.24	U	0.24	U	0.31	J	0.64	J	0.10	U	1.9	U	1.9	U	1.9	U
trans-1,3-Dichloropropene	0.4	0.22	U	0.22	U	0.22	U	0.49	U	0.10	U	0.10	U	1.6	U	1.6	U	1.6	U
Trichloroethene	5	8.3		17		15		37		130		44		190		140		120	
Vinyl chloride	2	0.17	U	0.17	U	0.17	U	0.17	U	0.10	U	0.10	U	2.3	U	2.3	U	2.3	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.65	U	0.65	U	0.65	U	0.65	U	0.10	U	0.10	U	0.82	U	0.82	U	0.82	U

Table 4
Historical Groundwater Monitoring Results

Sample Year:	NYSDEC Class GA GW Standard ¹ (µg/L)	2012		2010		2009				2008		2007		2006	
Sample Location:		FSMW-14C		FSMW-14C		FSMW-14C		FSMW-14C - Duplicate		FSMW-14C		FSMW-14C		FSMW-14C	
Sample Date:		Nov-2012		Sep-2010		Sep-2009		Sep-2009		Sep-2008		Aug-2007		Aug-2006	
Screen Interval:		239-249 feet bgs		239-249 feet bgs		239-249 feet bgs		239-249 feet bgs		239-249 feet bgs		239-249 feet bgs		239-249 feet bgs	
Units:		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)		(µg/L)	
Analyte															
1,1,1-Trichloroethane	5	2.1	U	0.91	J	0.86	J	0.85	J	1.3	J	1.9	J	3	J
1,1,2,2-Tetrachloroethane	5	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1,1,2-Trichloroethane	1	1.9	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
1,1-Dichloroethane	5	1.7	U	2.0	J	1.8	J	1.8	J	2.4	J	3.1	J	5	J
1,1-Dichloroethene	5	2.5	J	3.8	J	3.2	J	3.2	J	4.0	J	5.5	J	8	J
1,2-Dichloroethane	0.6	0.83	U	0.10	U	0.10		0.10	U	0.10	U	0.10	U	10	U
1,2-Dichloropropane	1	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
2-Butanone (MEK)	50	1.5	U	0.10	U*	0.10	U	0.10	U	0.10	UJ	0.10	U	10	U
2-Hexanone	50	1.8	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
4-Methyl-2-Pentanone (MIBK)	NC	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Acetone	50	1.9	U	1.2	JB*	0.10	U	0.10	U	0.10	UJ	0.10	UJ	10	U
Benzene	1	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromodichloromethane	50	1.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromoform	50	5.0	UJ	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Bromomethane	5	4.3	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Carbon disulfide	60	2.1	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Carbon tetrachloride	5	12		18		16		16	J	26		33		45	
Chlorobenzene	5	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chlorobromomethane	5	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloroethane	5	2.5	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Chloroform	7	1.9	U	1.4	J	1.1	J	1	J	1.1	J	1.3	J	1	J
Chloromethane	5	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
cis-1,2-Dichloroethene	5	16		9.9	J	5.6	J	5.5	J	7.1	J	6.2	J	6	J
cis-1,3-Dichloropropene	0.4	1.4	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Ethylbenzene	5	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Methylene chloride	5	1.3	U	0.30	JB	0.4	JB	0.39	JB	0.10	U	0.10	U	10	U
Styrene	5	1.7	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Tetrachloroethene	5	29		25	B	21		23		28		37		36	
Toluene	5	1.6	U	0.10	U	0.11	J	0.10	U	0.10	U	0.10	U	10	U
trans-1,2-Dichloroethene	5	1.9	U	0.15	J	0.13	J	0.14	J	0.10	U	0.10	U	10	U
trans-1,3-Dichloropropene	0.4	1.6	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U
Trichloroethene	5	130		130		90		90		140		160		140	
Vinyl chloride	2	2.3	U	0.10	U*	0.10	U	0.10	U	0.10	U	0.10	U	10	U
m+p Xylene	5	NA		NA		NA		NA		NA		NA		NA	
o-Xylene	5	NA		NA		NA		NA		NA		NA		NA	
Total Xylenes	5	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	10	U

Notes:

1 New York State Ambient Water Quality Standards and Guidance Values, June 2004

µg/L micrograms per liter

bgs below ground surface

Bold Detected Value

Bold and highlight Detected value exceeds criteria

U Undetected

J Estimated

J- Estimated and biased low

J+ Estimated and biased high

UJ Undetected and estimated; estimated "J" qualifier added during validation

R Rejected

B Analyte also detected in associated laboratory blank; result possible laboratory contamination.

Qualifiers used for results prior to Q2 2018:

D Indicates results are based on a dilution.

E Estimated result, indicates analyte exceeded instrument calibration range.



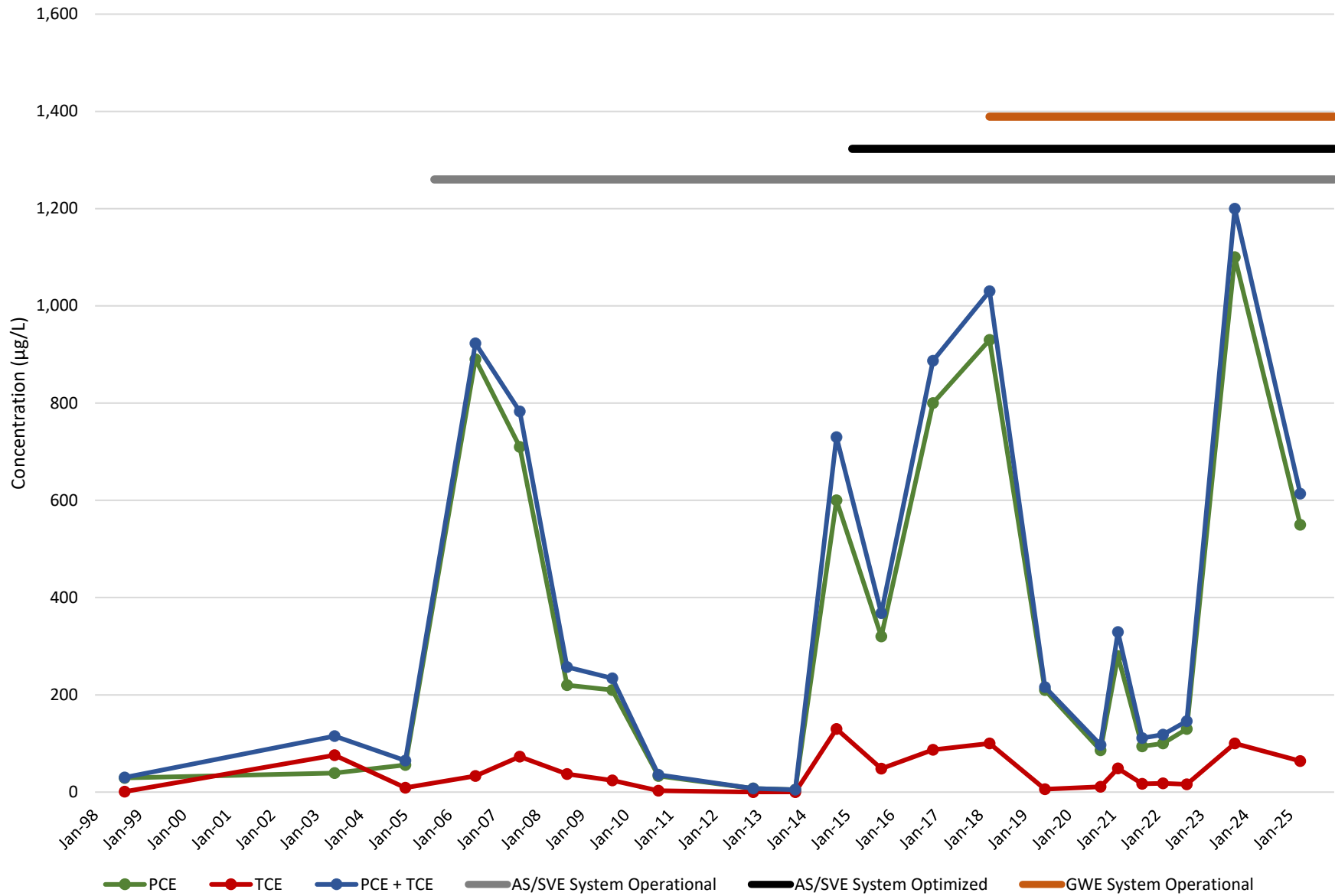
APPENDICES



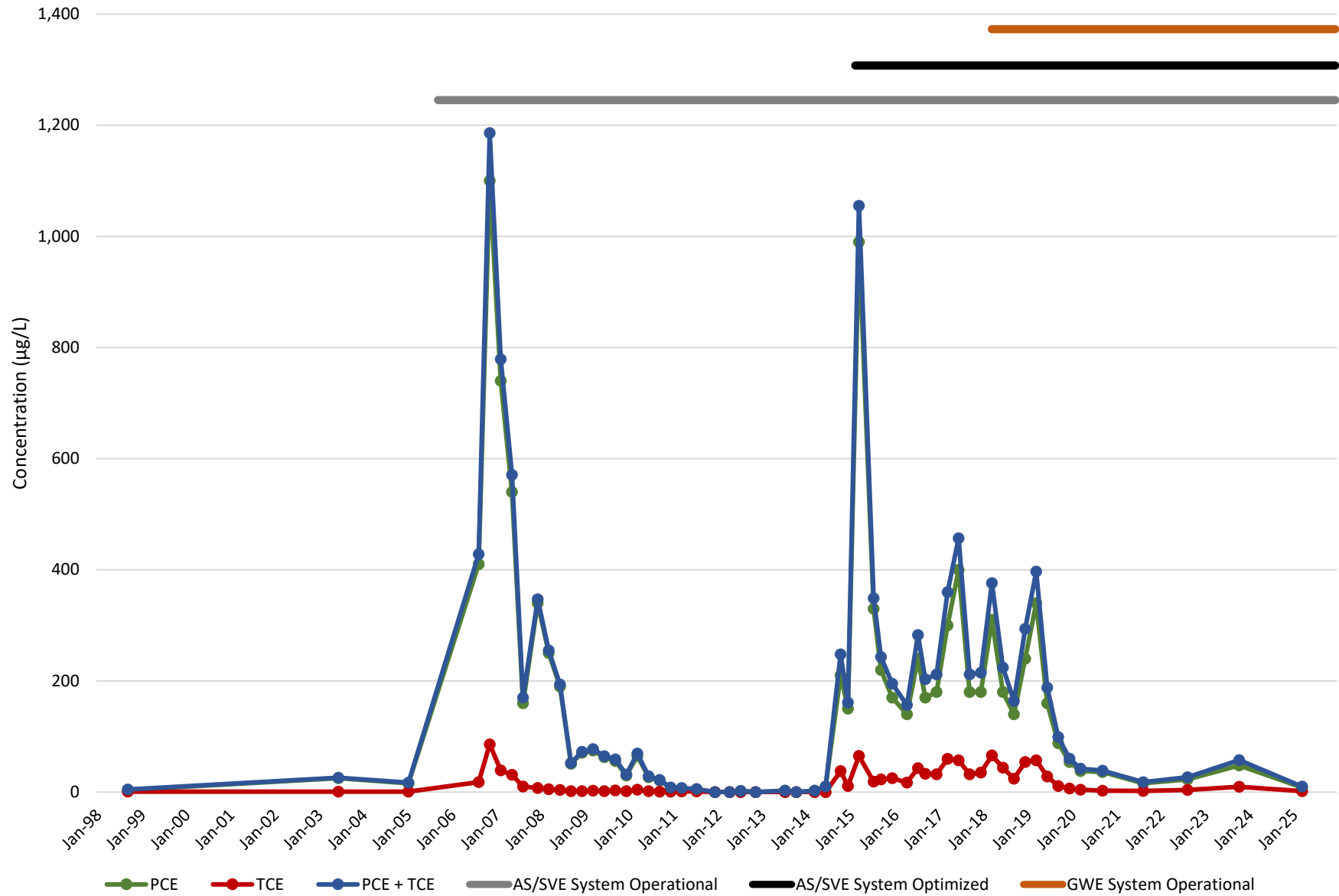
Appendix A

Monitoring Well Trend Graphs

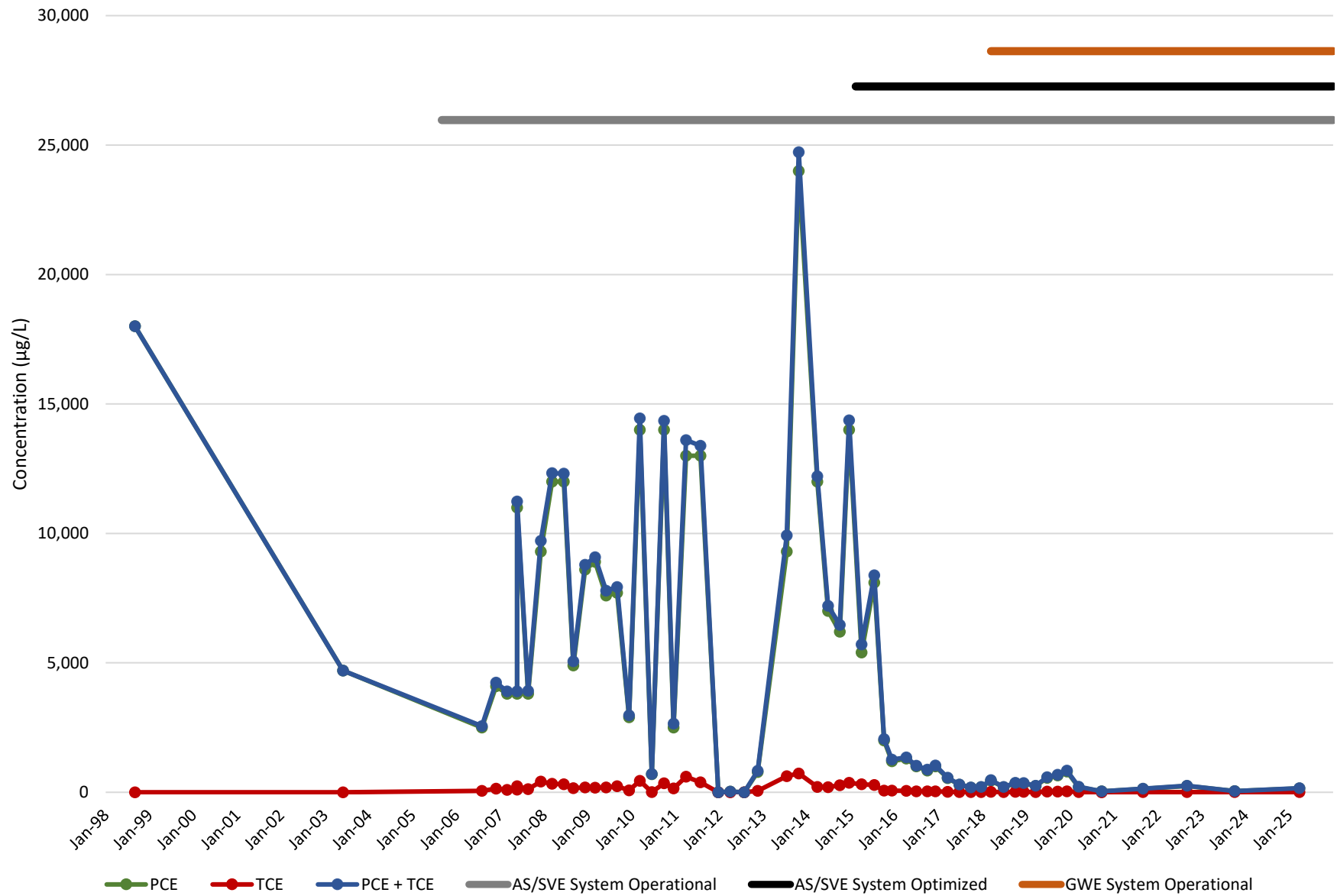
LRF-1
45-65 feet bgs



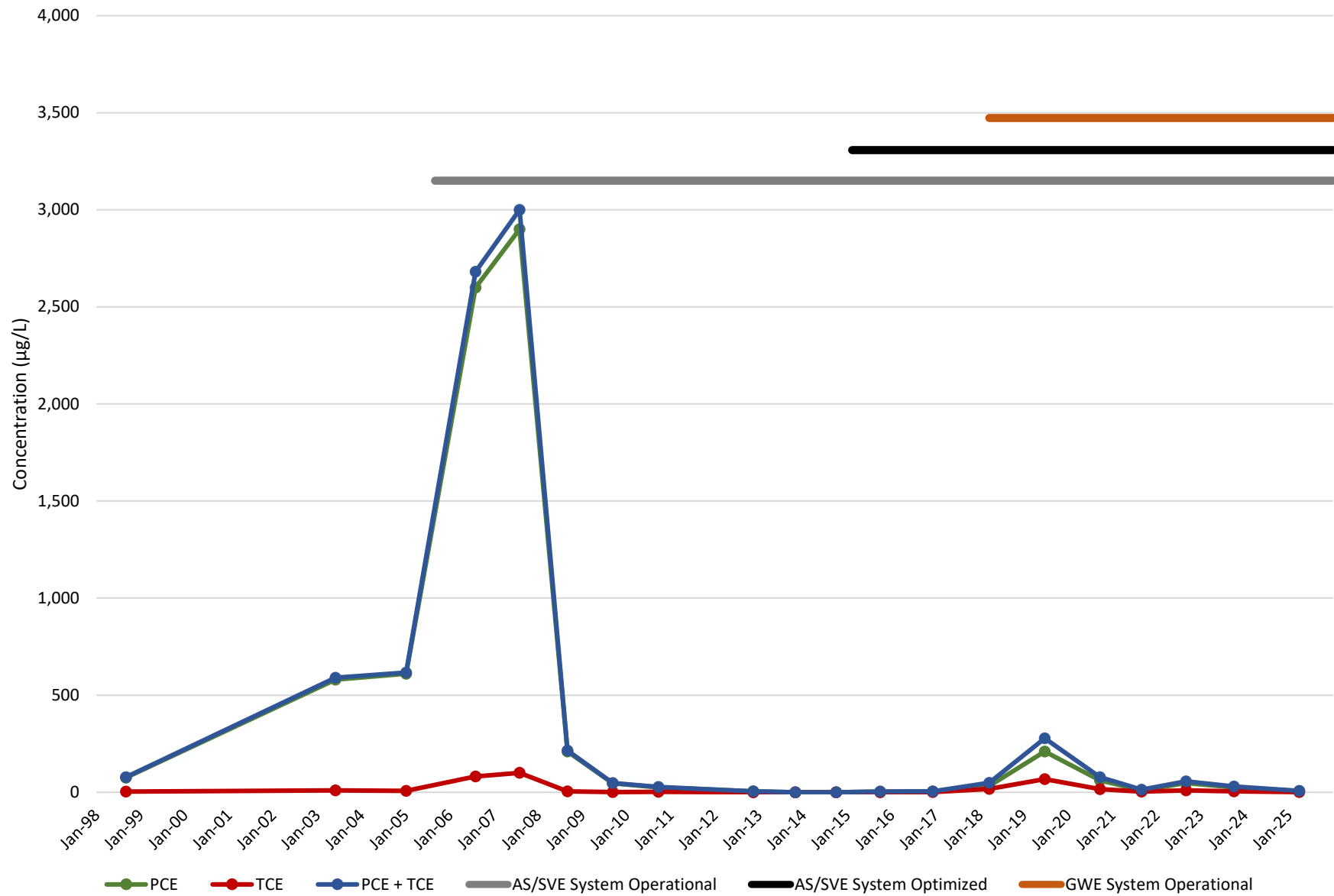
FSMW-1A
58-68 feet bgs



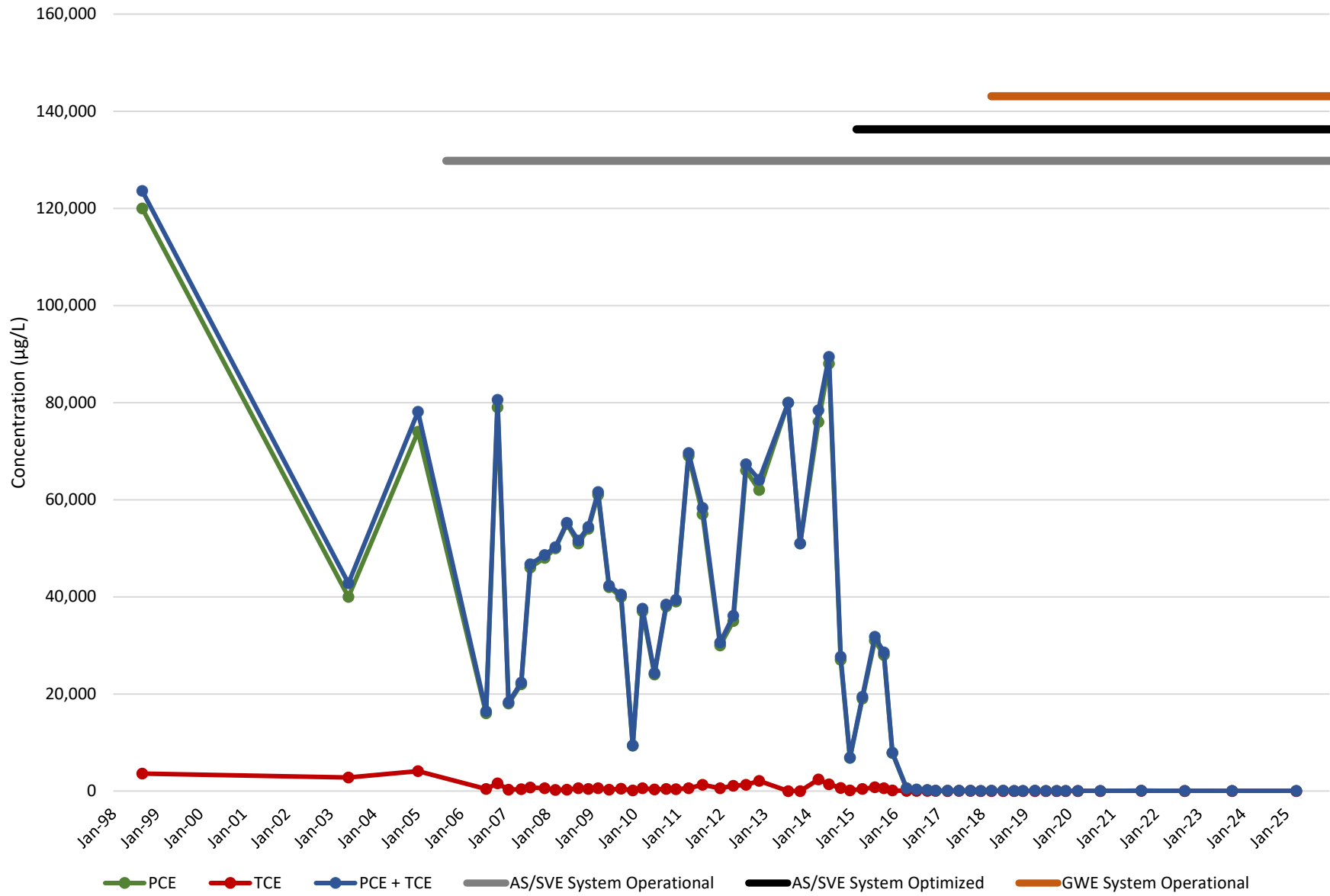
FSMW-2A
60-70 feet bgs



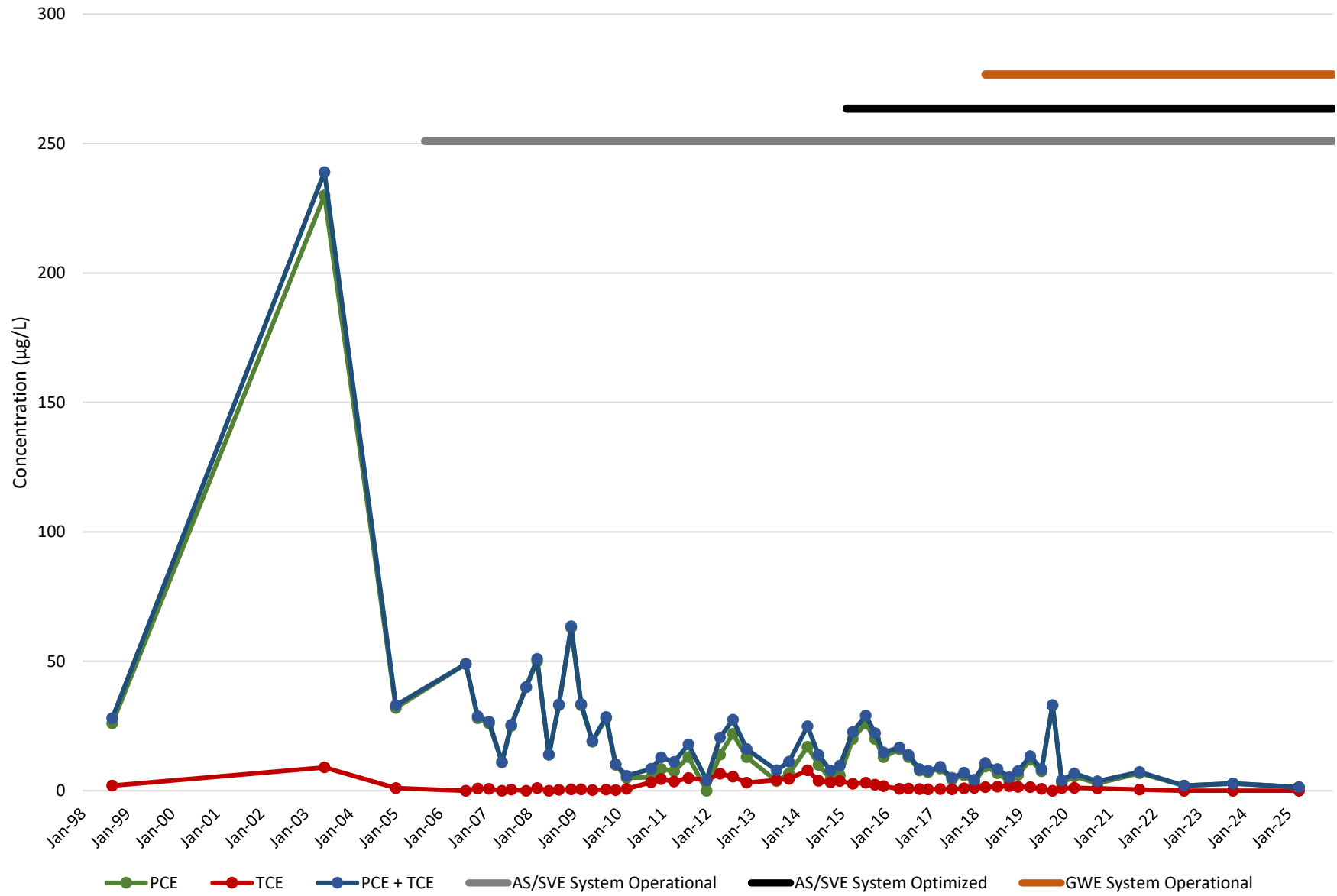
FSMW-3A
60-70 feet bgs



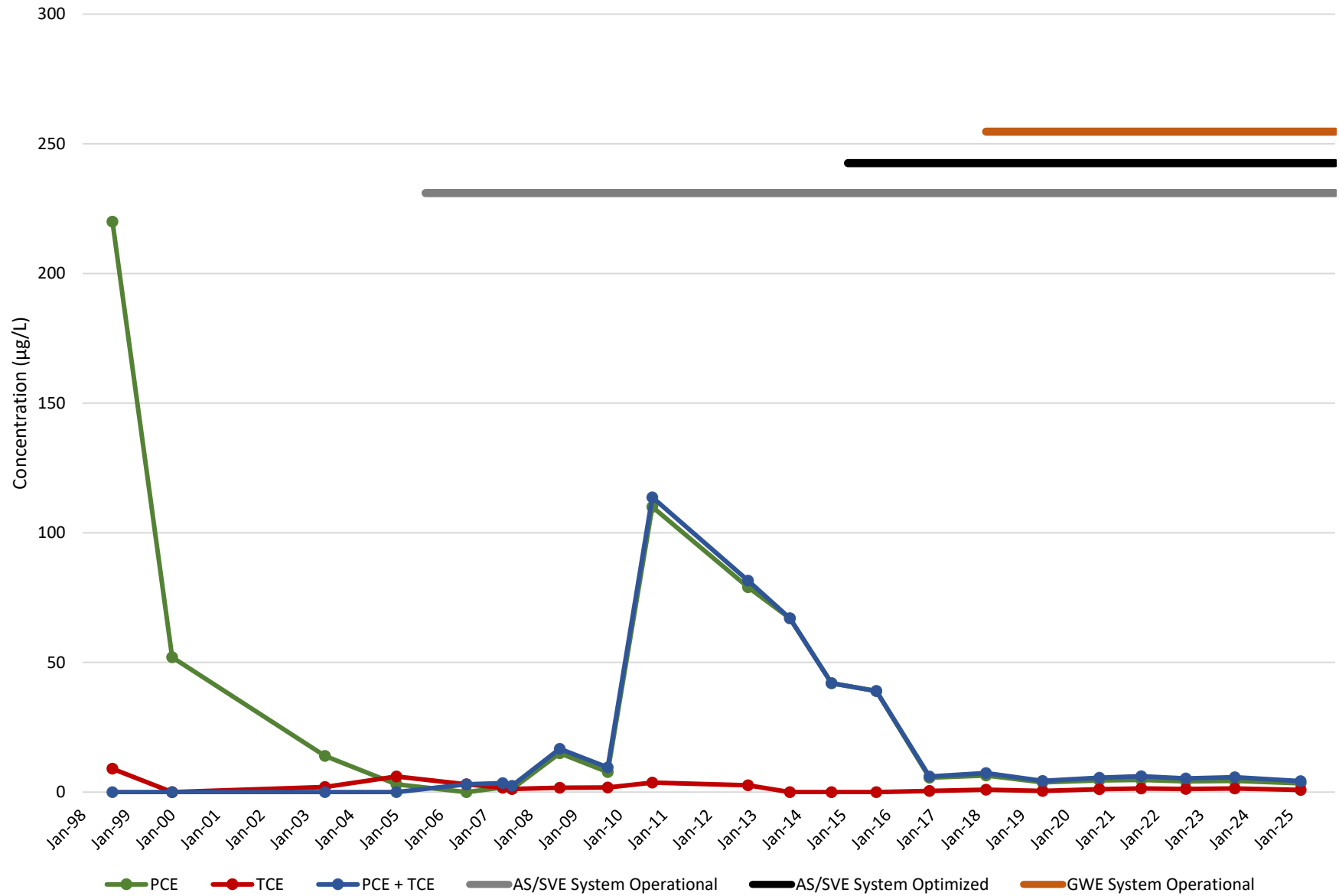
FSMW-4A
60-70 feet bgs



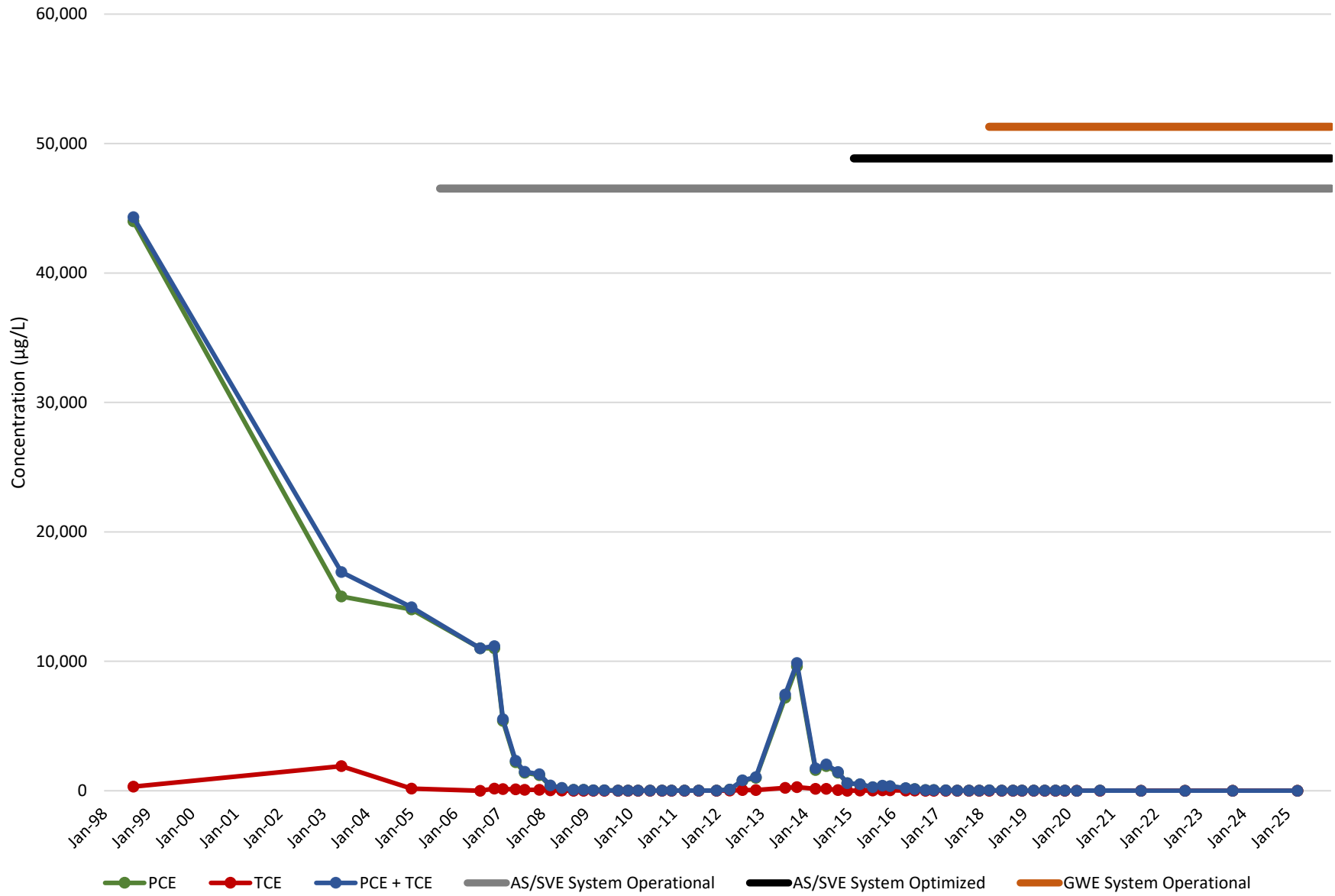
FSMW-4B
137-147 feet bgs



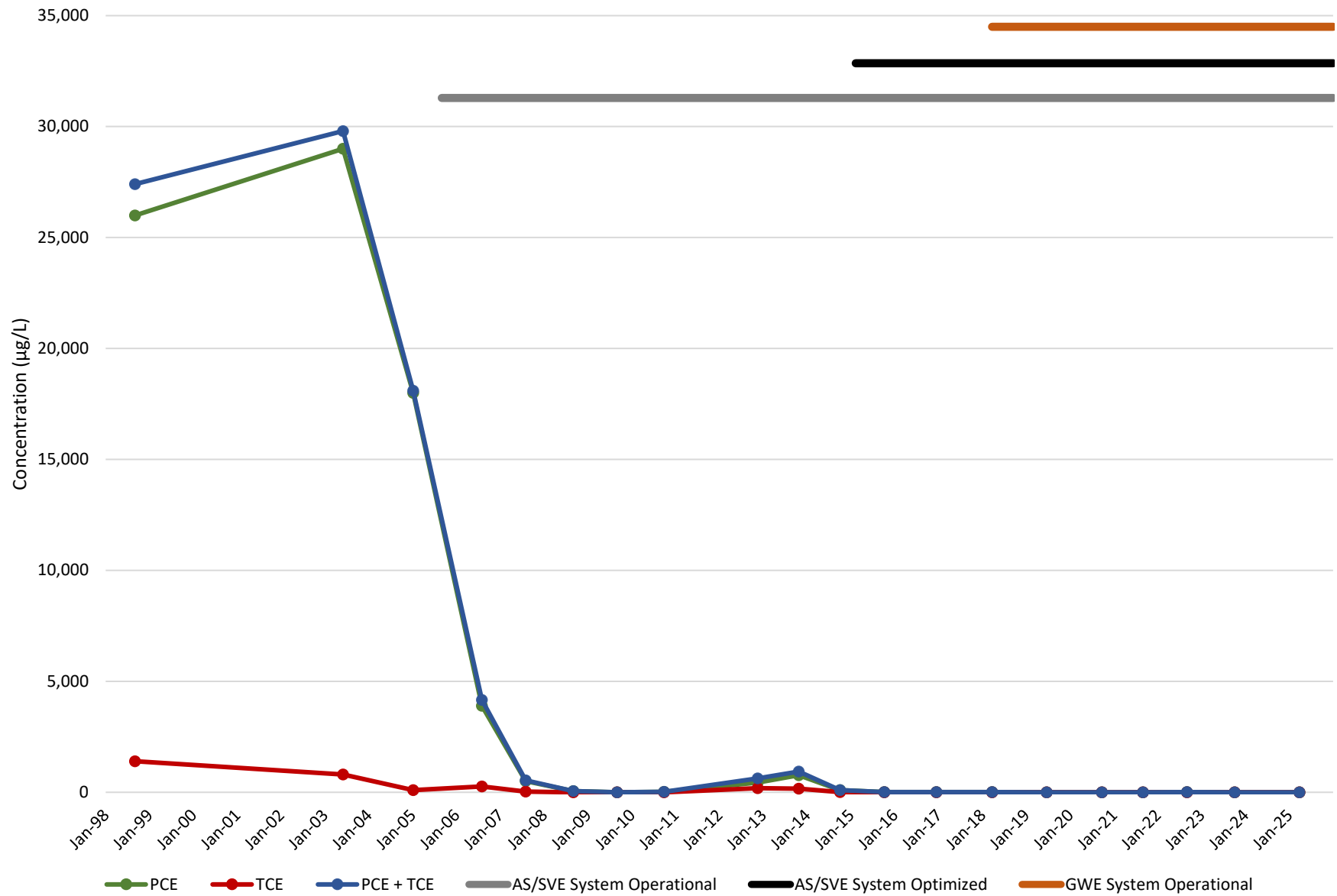
FSMW-6B
137-147 feet bgs



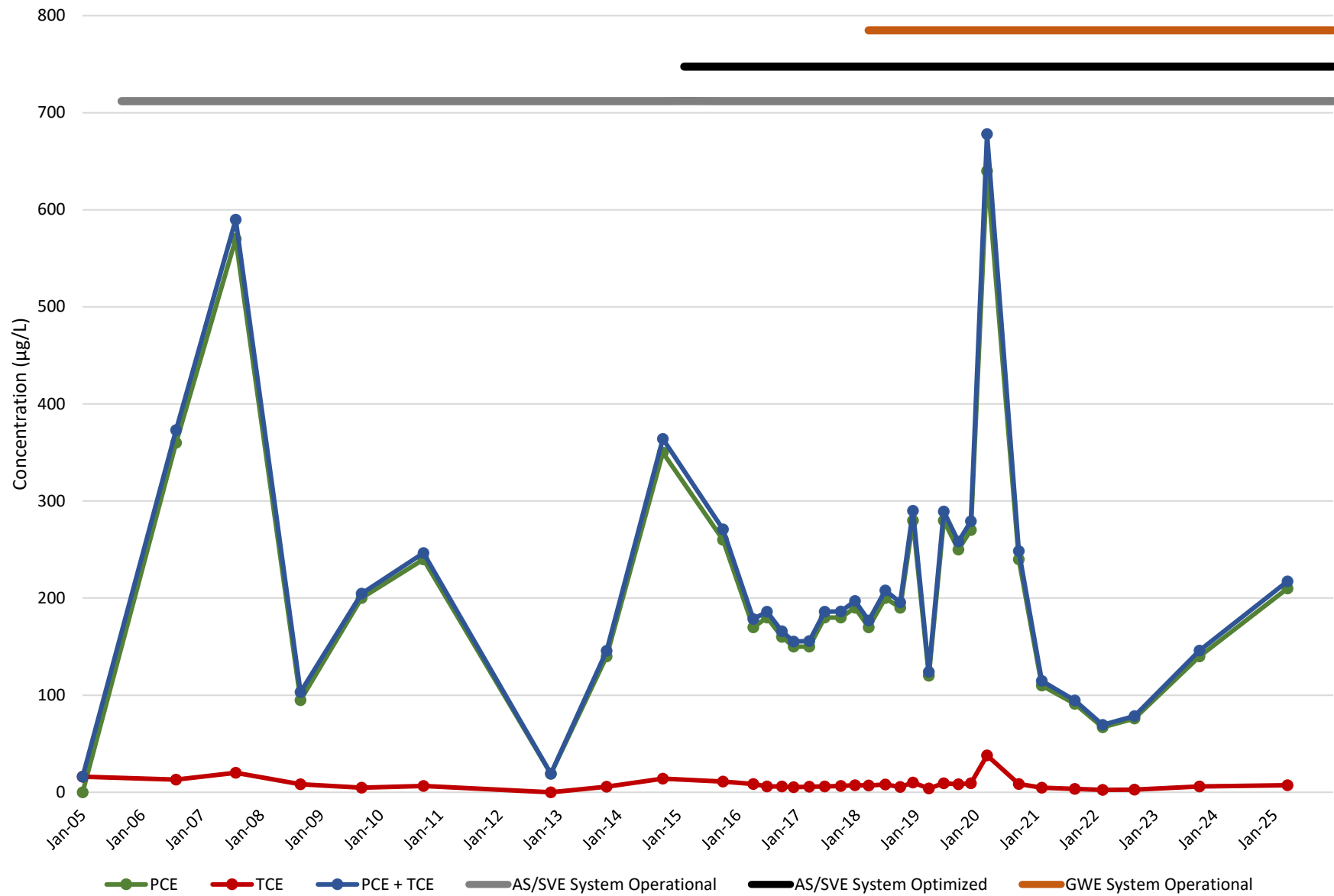
FSMW-8A
64-74 feet bgs



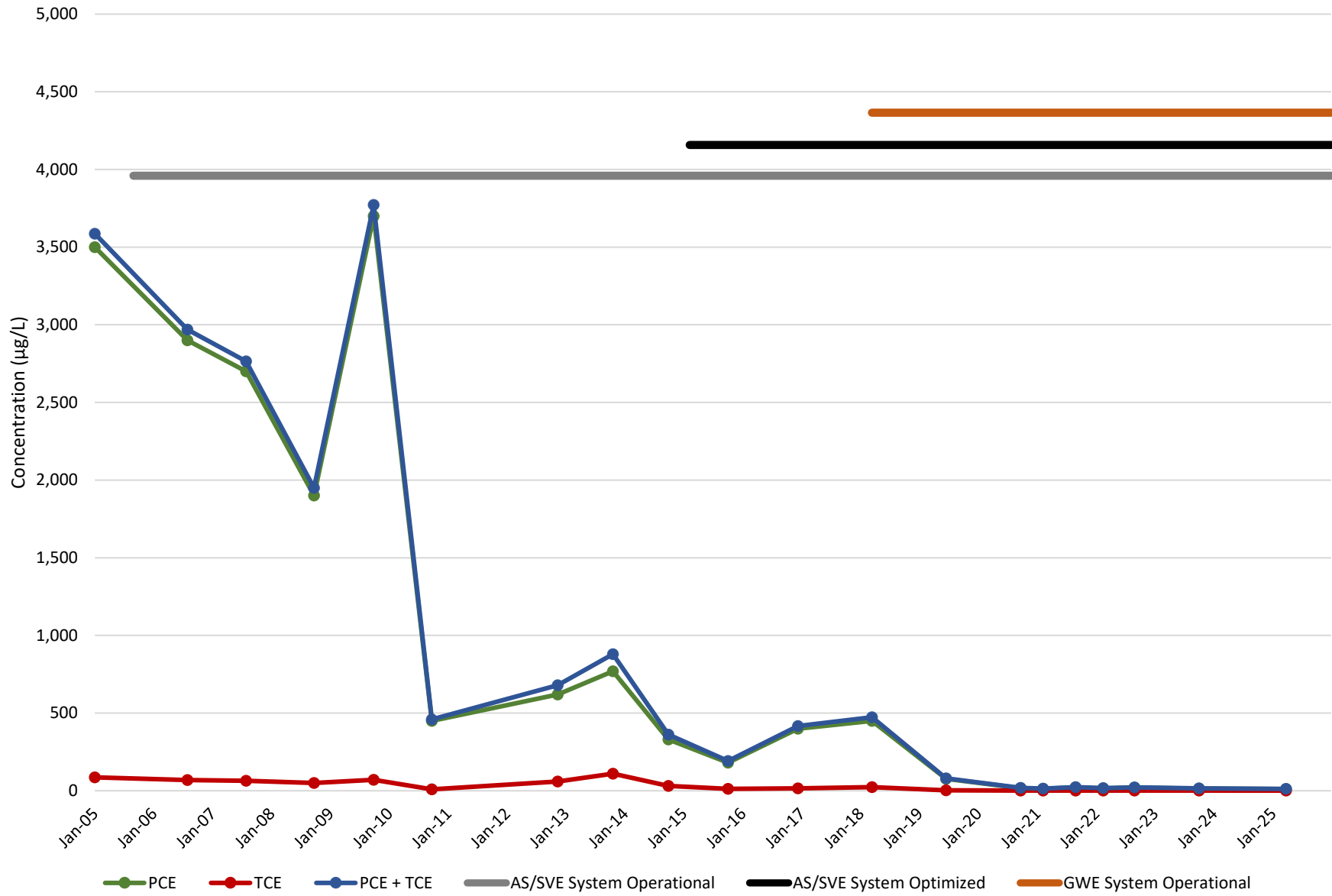
FSMW-9A
60-70 feet bgs



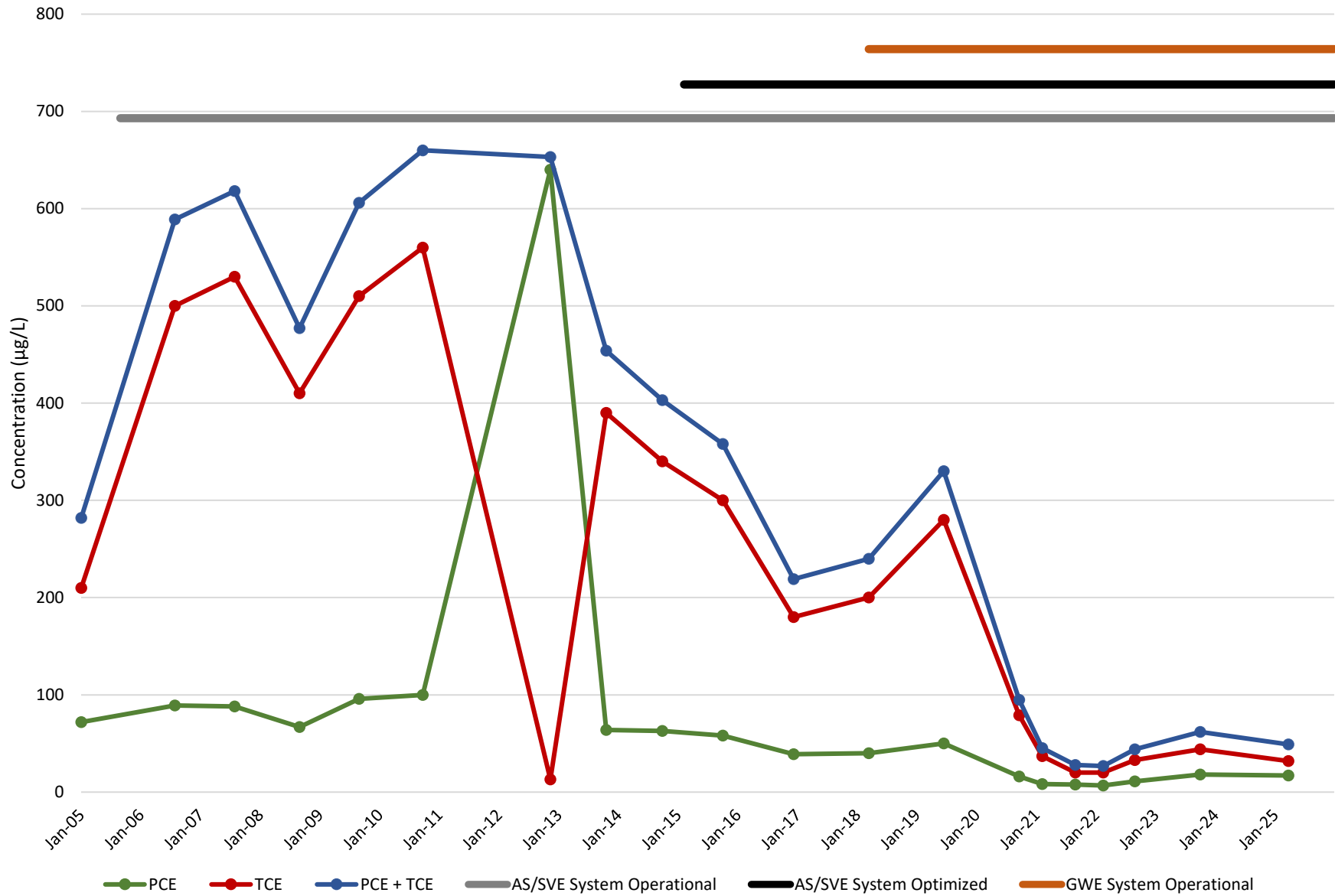
FSMW-13A
69-79 feet bgs



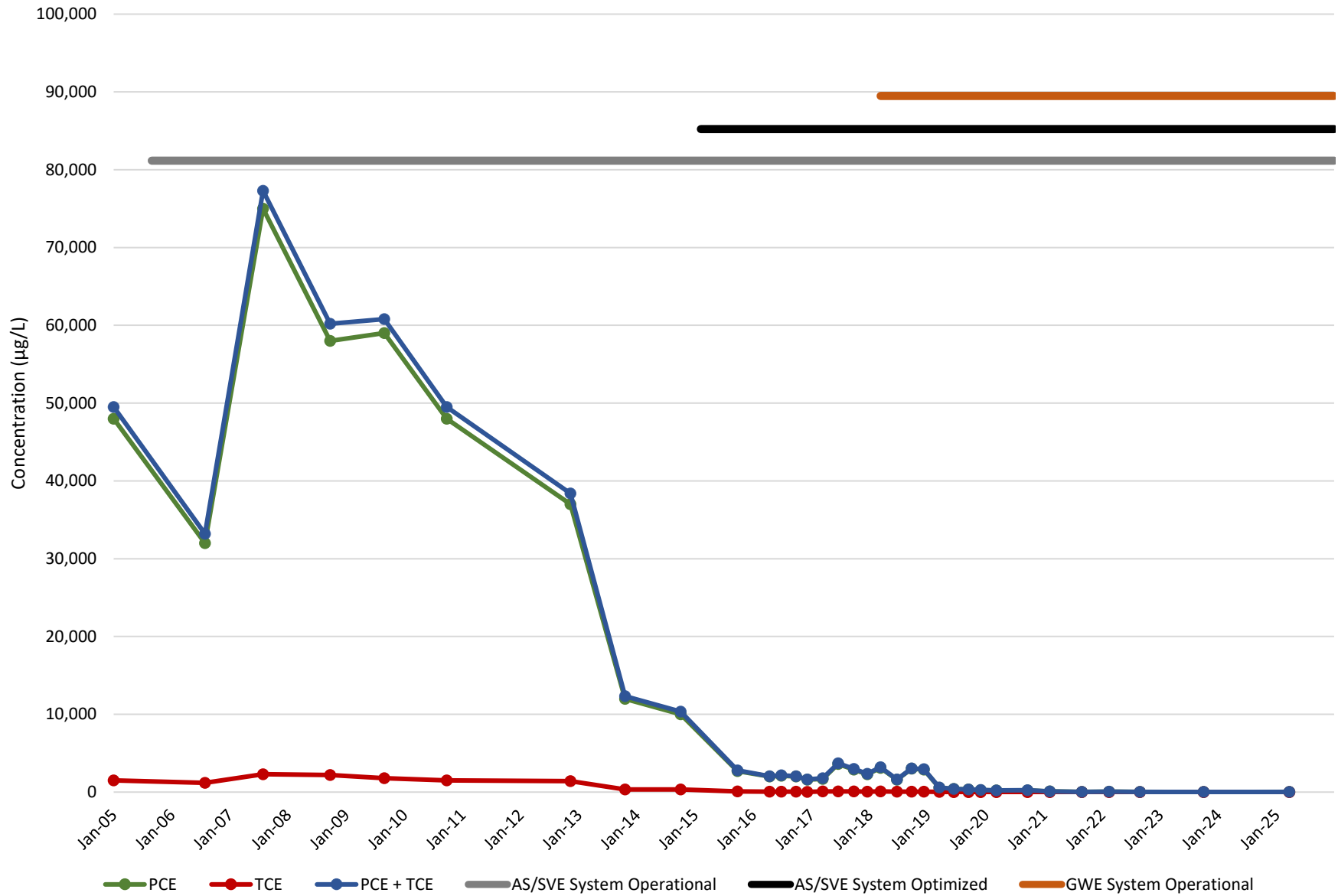
FSMW-13B
119-129 feet bgs



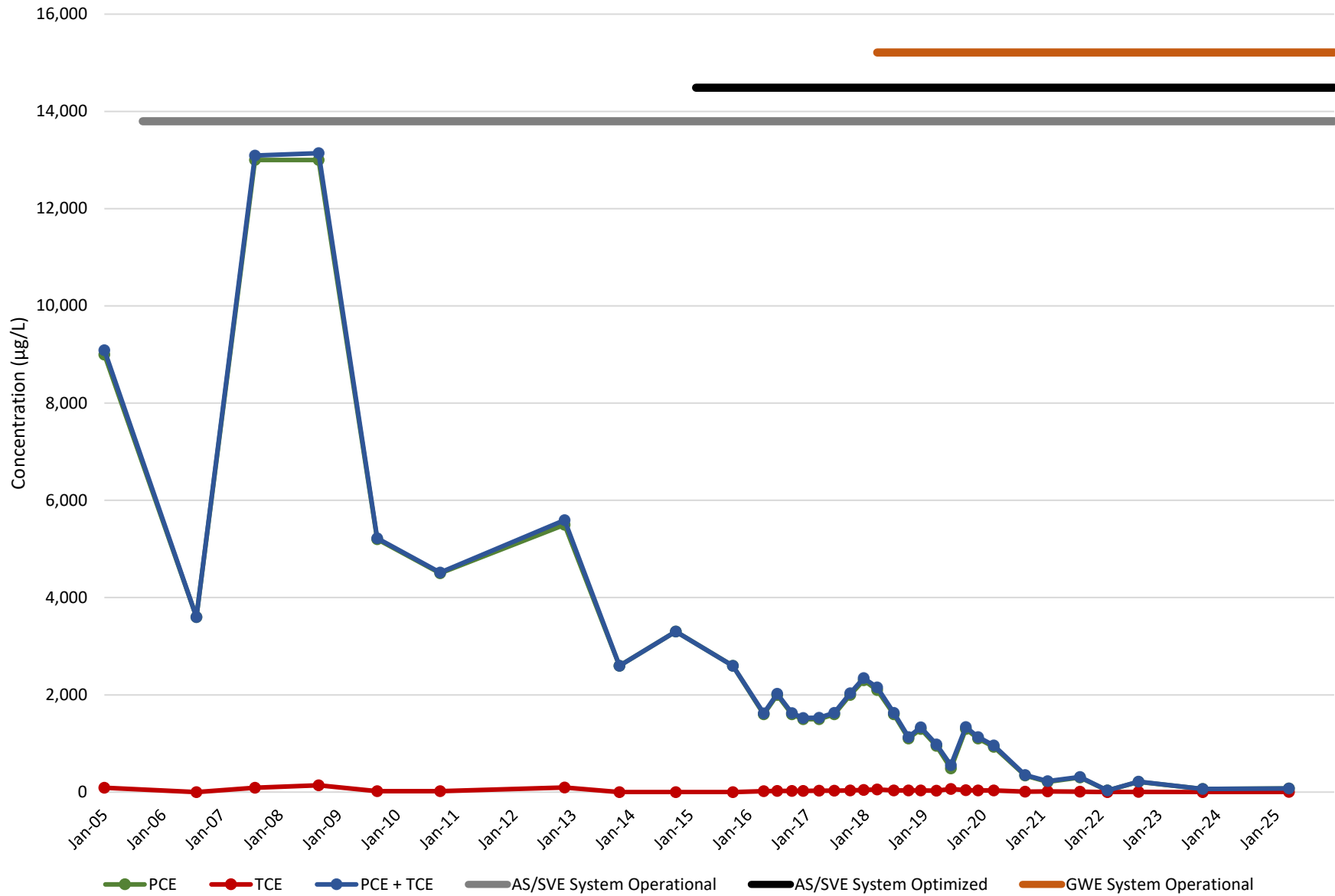
FSMW-13C
239-249 feet bgs



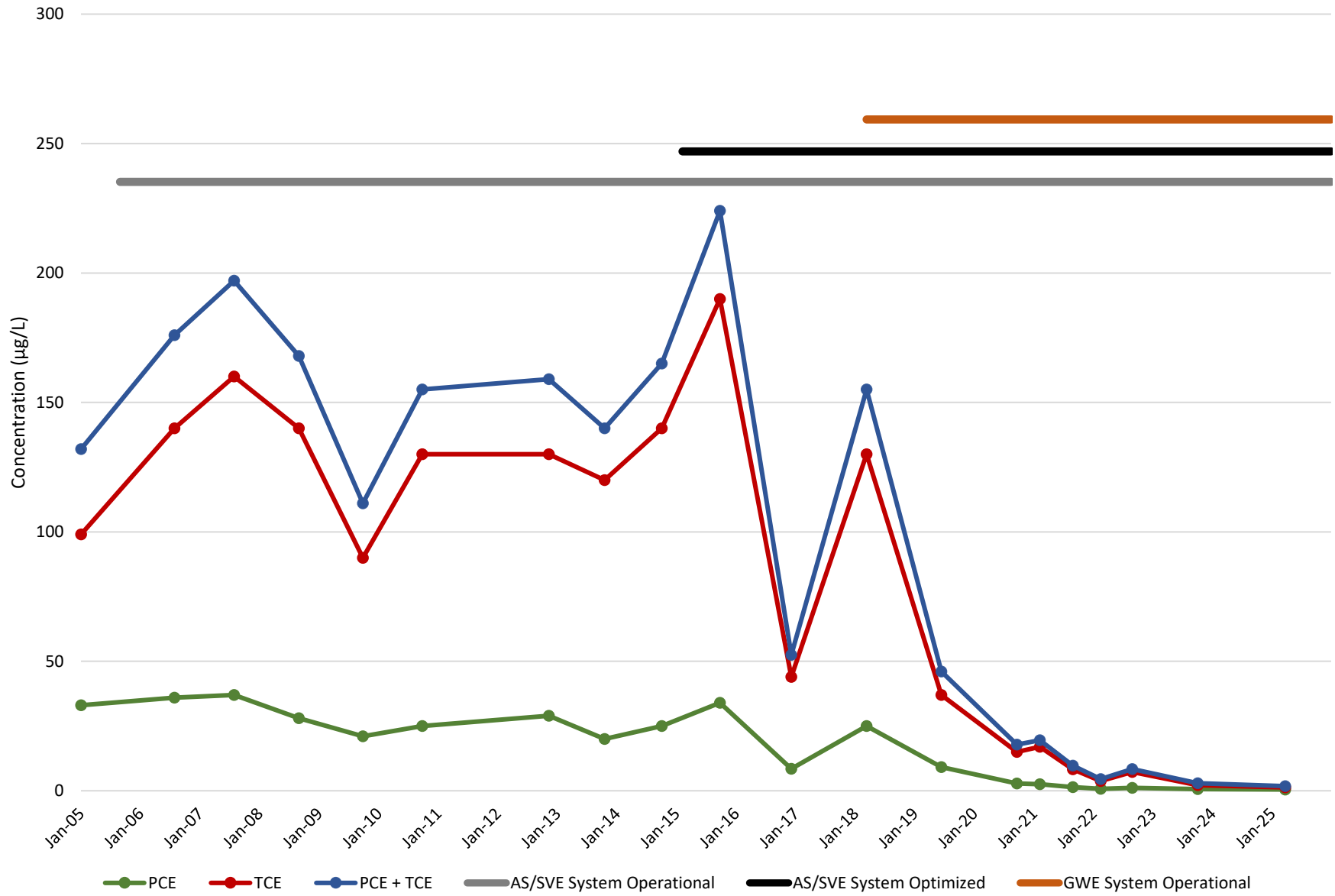
FSMW-14A
119-129 feet bgs



FSMW-14B
159-169 feet bgs

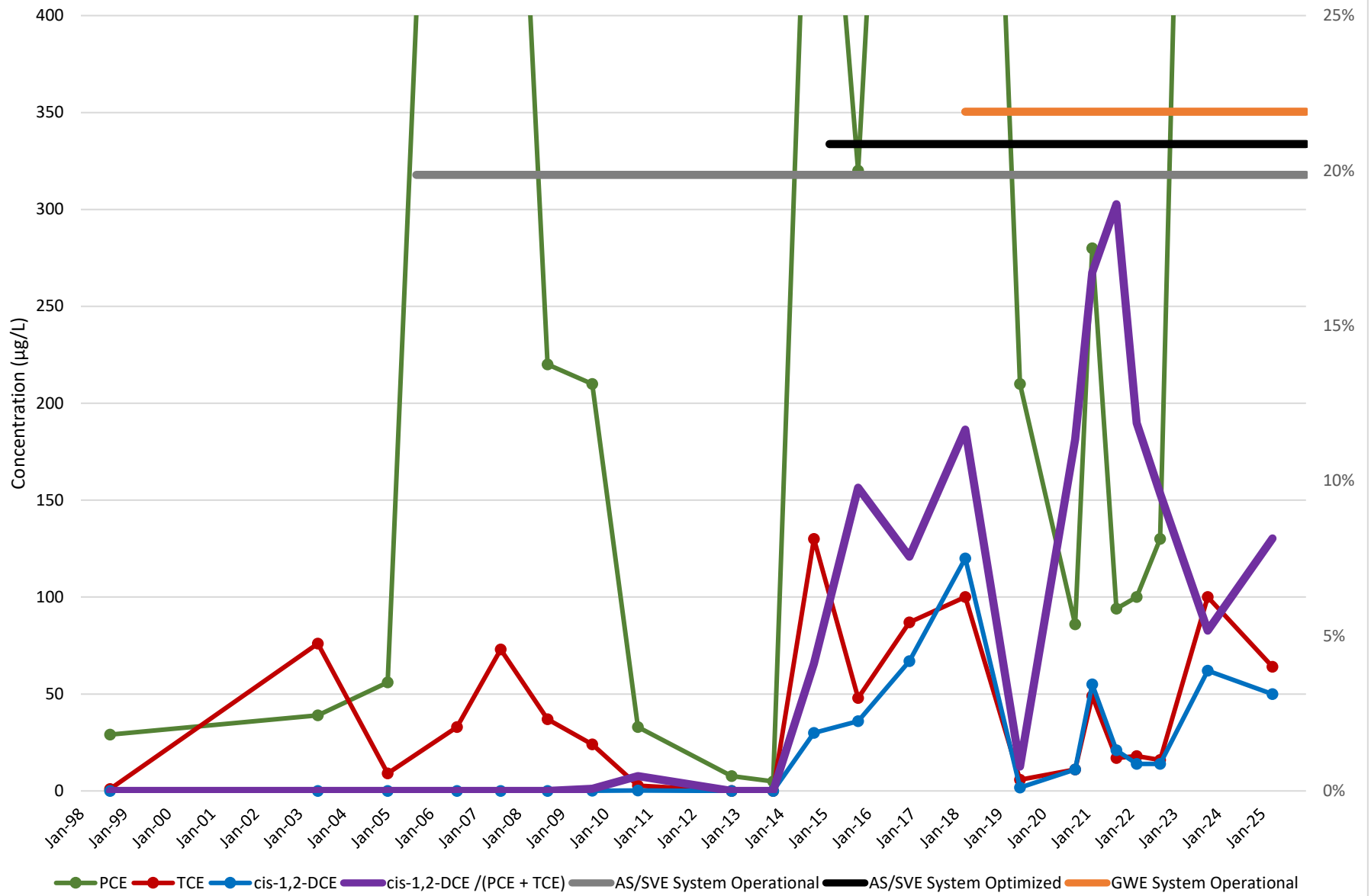


FSMW-14C
239-249 feet bgs

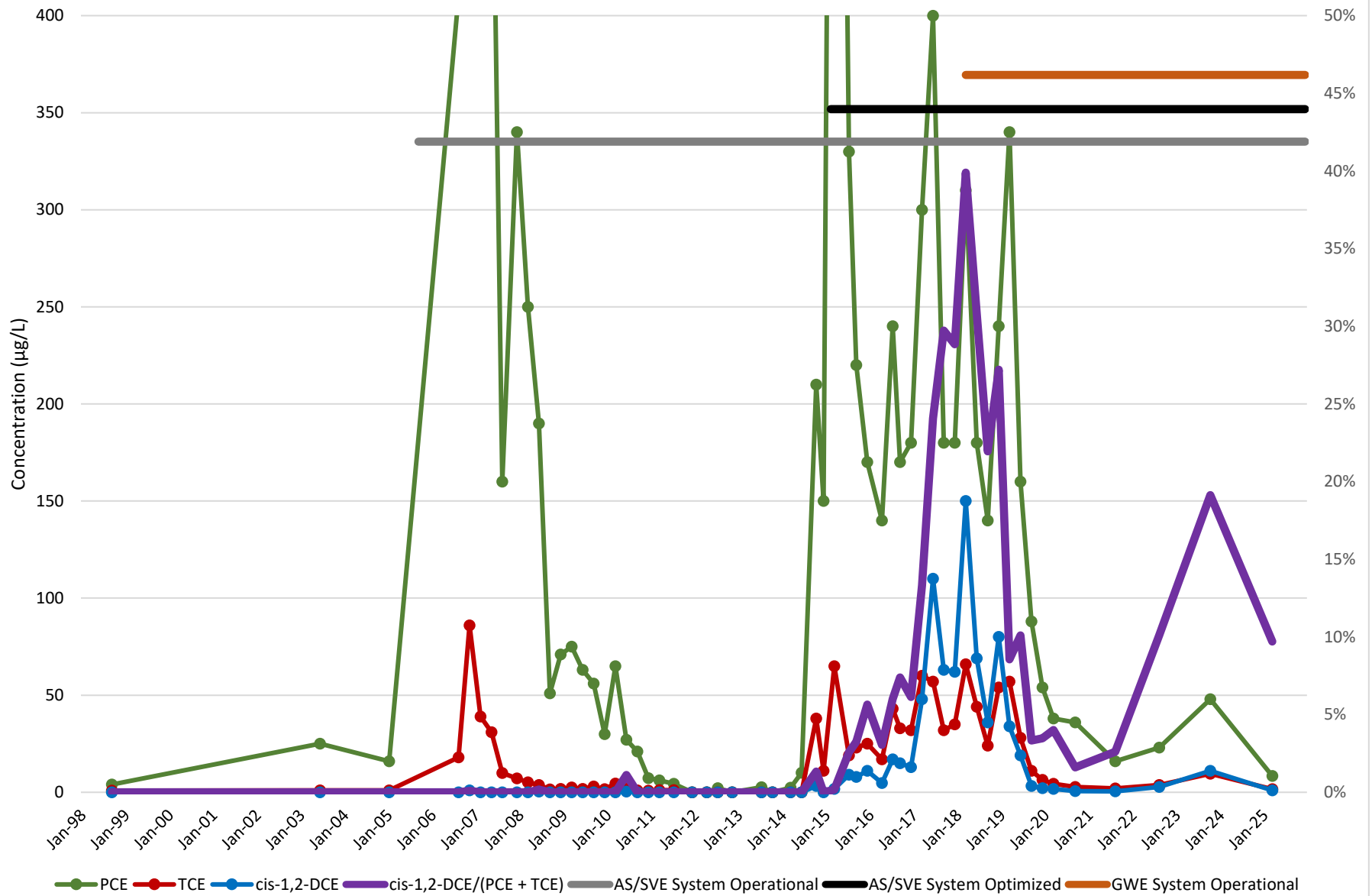


Appendix B
Tetrachloroethene and Trichloroethene
Breakdown Product Trend Graphs

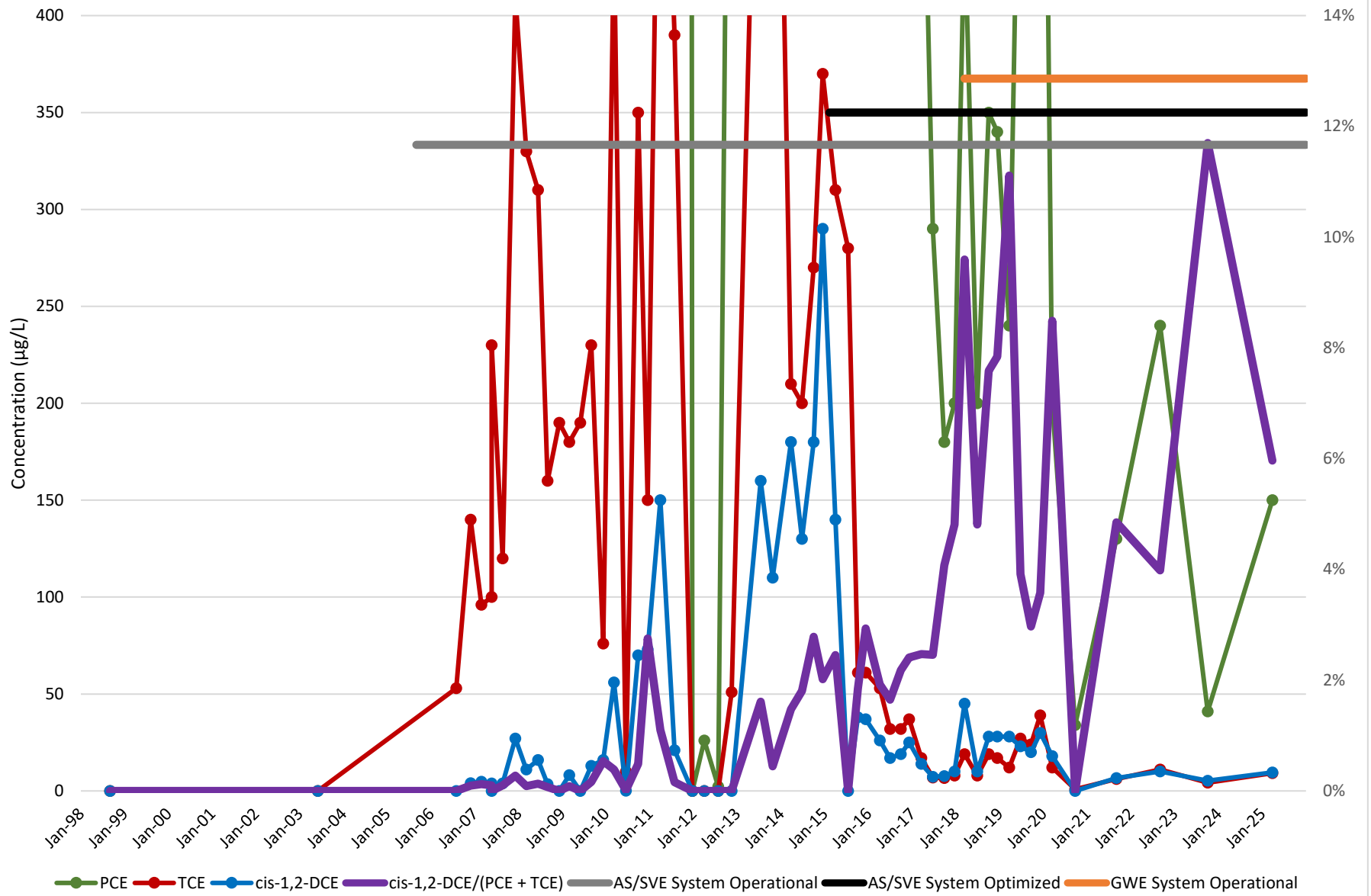
LRF-1
45-65 feet bgs



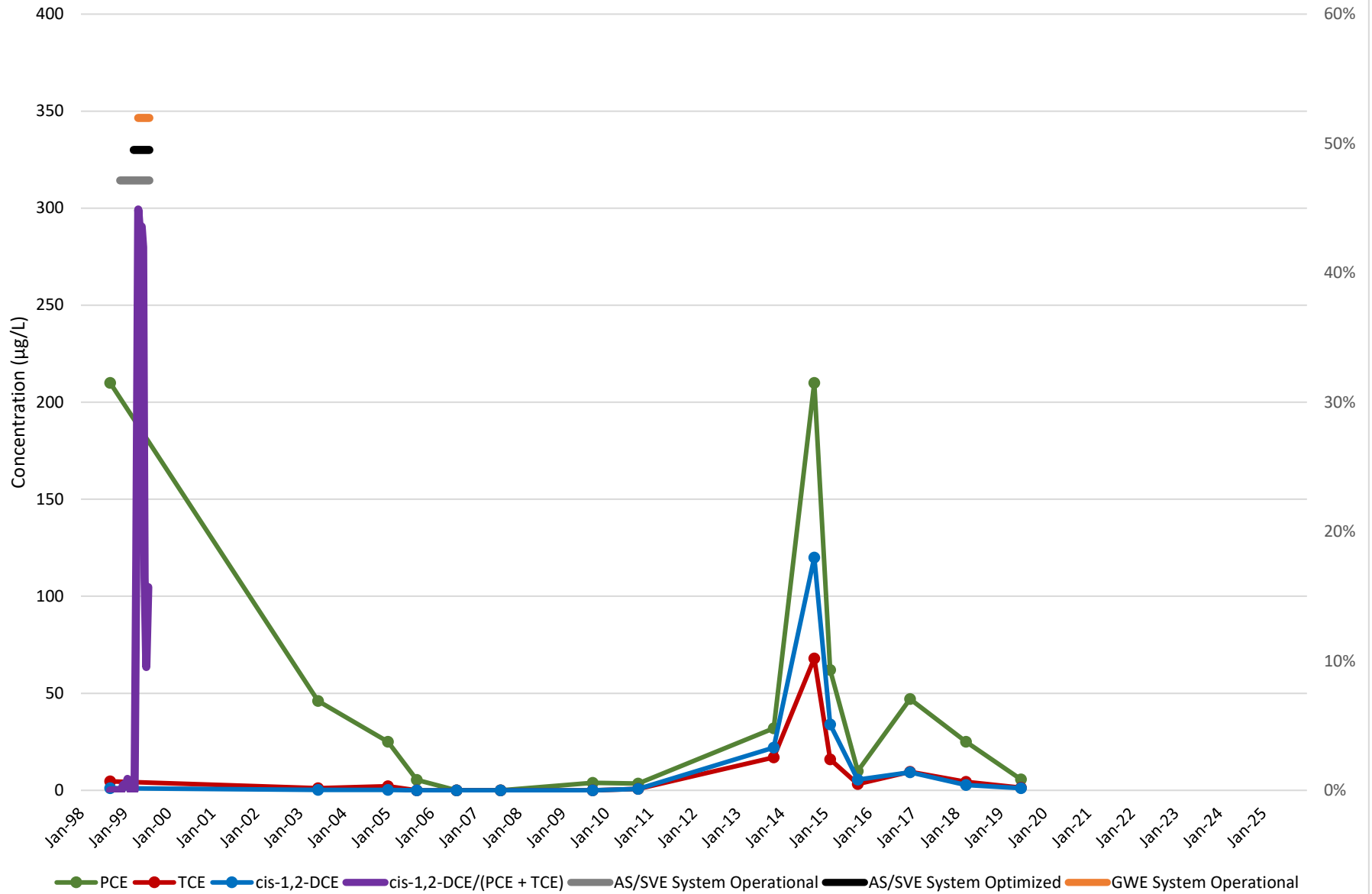
FSMW-1A
58-68 feet bgs



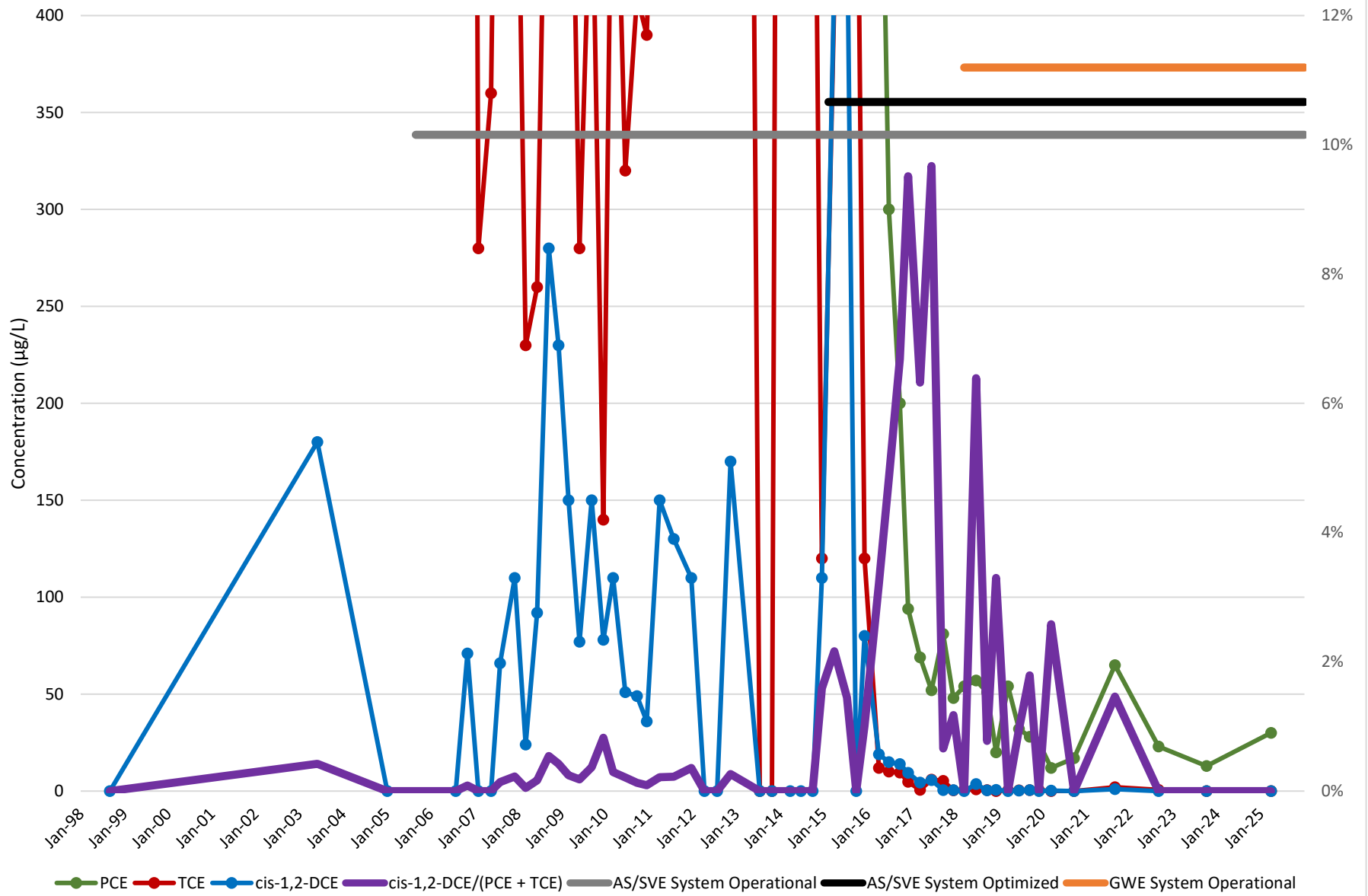
FSMW-2A
60-70 feet bgs



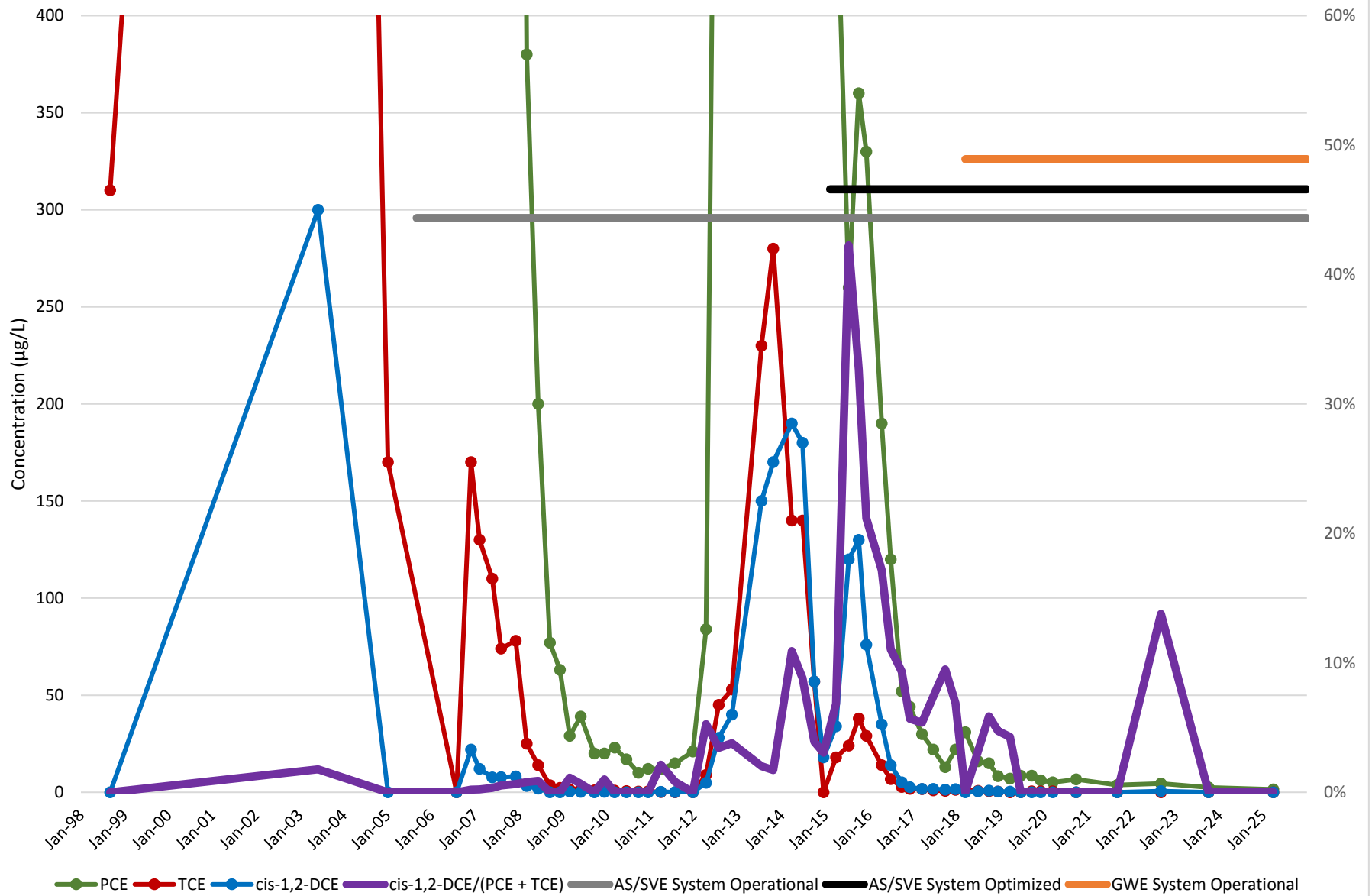
FSMW-3A
60-70 feet bgs



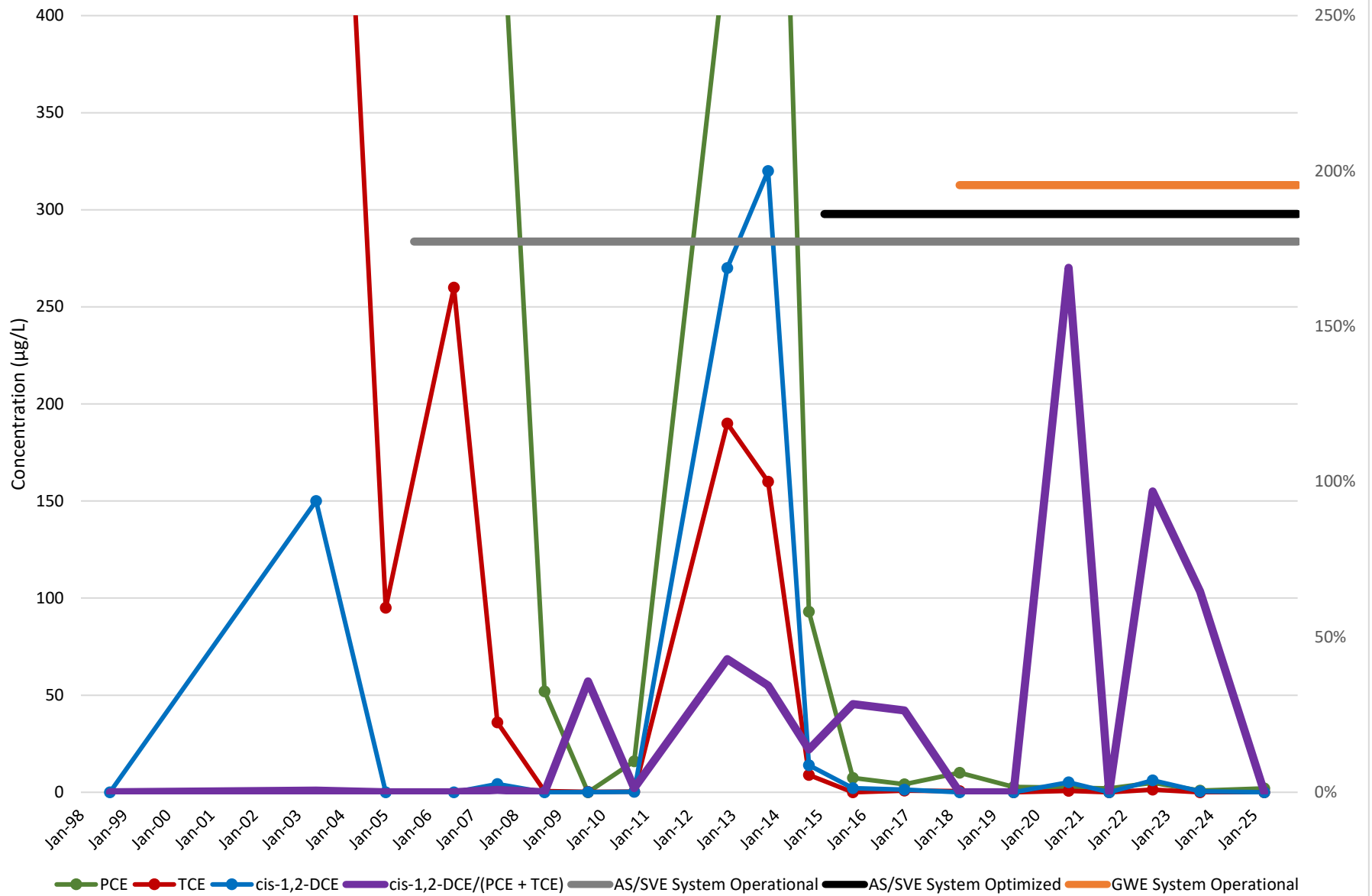
FSMW-4A
60-70 feet bgs



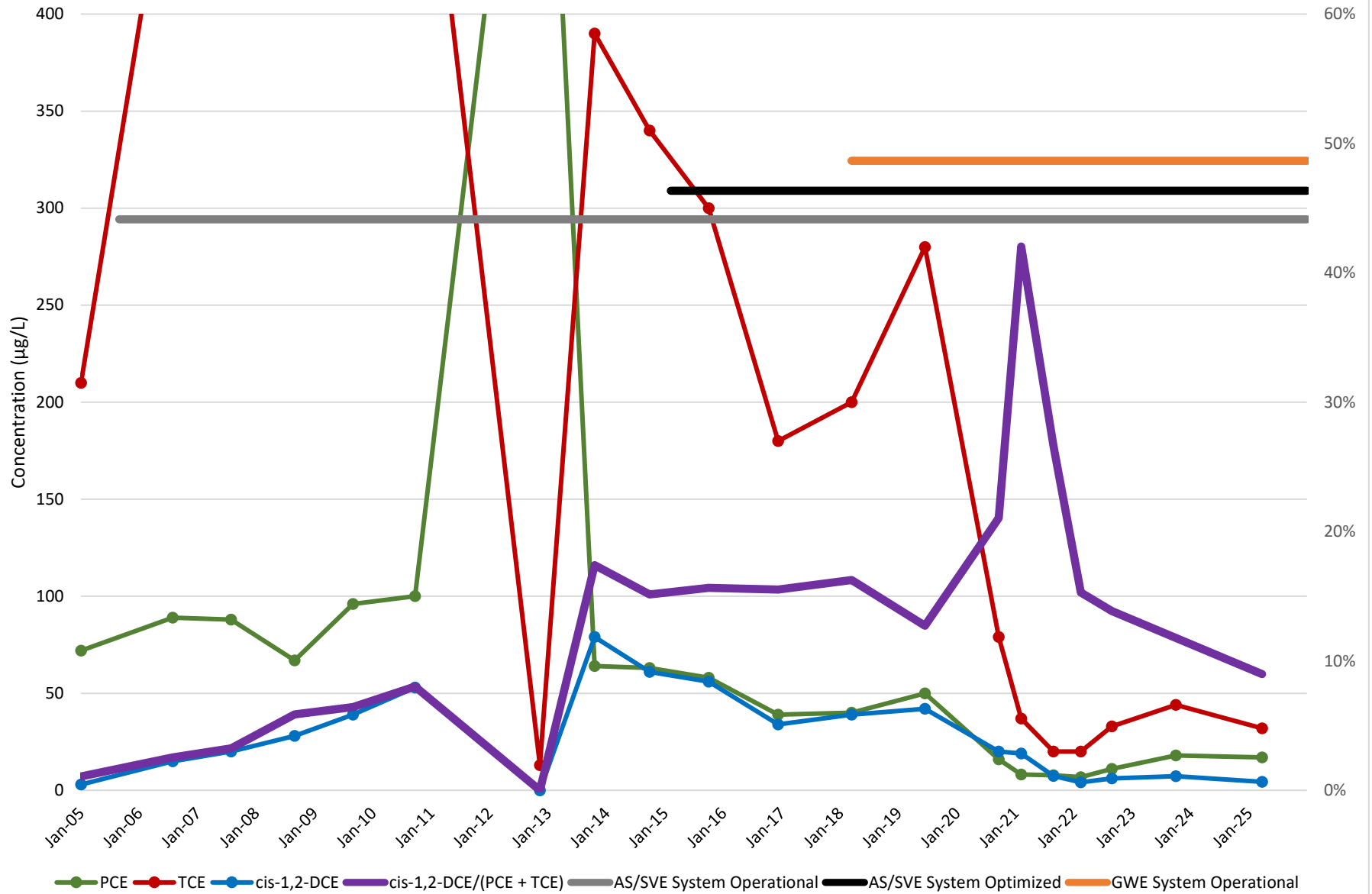
FSMW-8A
64-74 feet bgs



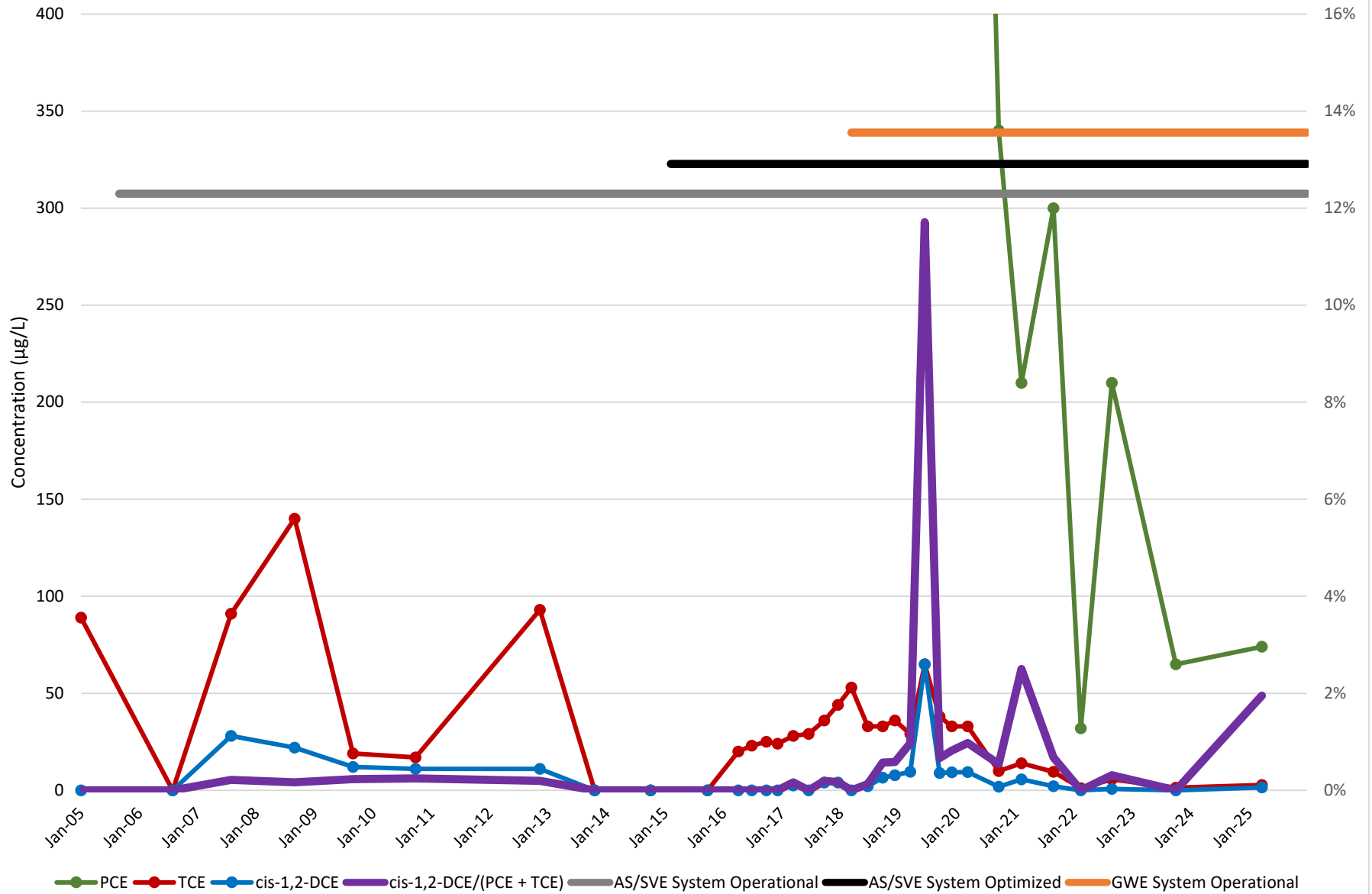
FSMW-9A
60-70 feet bgs



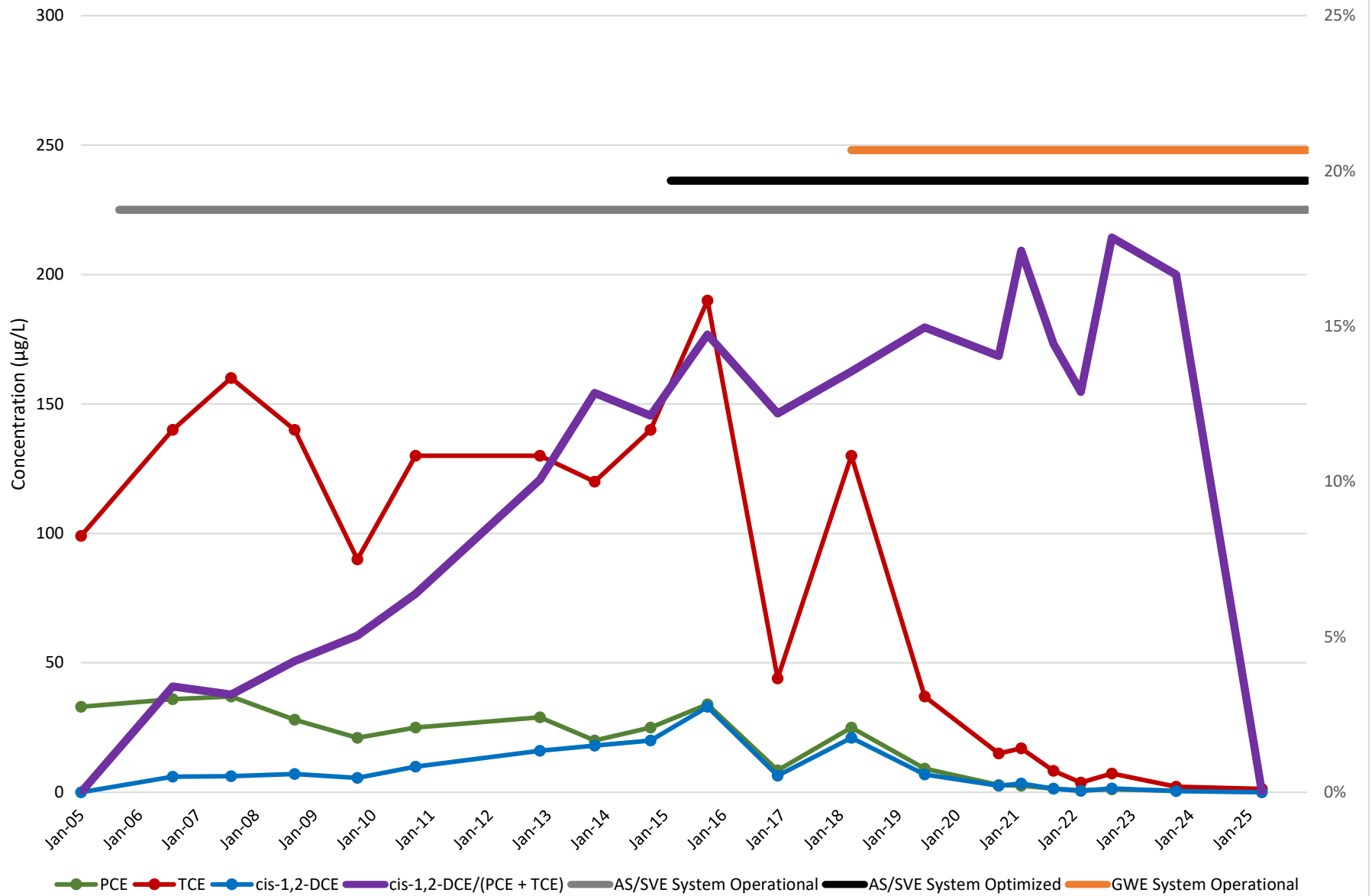
FSMW-13C 239-249 feet bgs



FSMW-14B 159-169 feet bgs



FSMW-14C
239-249 feet bgs



Appendix C
First Quarter 2025 Groundwater Sampling Data
Usability Summary Reports and
Laboratory Analytical Data

DATA USABILITY SUMMARY REPORT FIRST QUARTER 2025 SAMPLING EVENT

FROST STREET SITES
WESTBURY, NEW YORK

New York State Department of Environmental Conservation
Site No. 1-30043-I, -L, and -M

1233 Silas Deane Highway
Wethersfield, Connecticut 06109
860-665-1140 | 800-588-7962
www.ensafe.com





1.0 INTRODUCTION

This Data Usability Summary Report — First Quarter 2025 Sampling Event (Report) presents the results for groundwater samples collected during the first quarter groundwater sampling activities at the Frost Street sites located in Westbury, New York (Sites). Samples collected and analyzed for volatile organic compounds (VOCs) were performed in general accordance with the Quality Assurance Project Plan (QAPP) included in the Final Engineering Report and Operation, Maintenance, and Monitoring Plan for Soil Vapor Extraction/Air Sparging Remedial System and Soil Remediation Measures (Walden, June 2006).

Data were validated independently from the laboratory to assess data quality. Samples discussed in this Report were collected between March 25 and 27, 2025. Eurofins Edison in Edison, New Jersey (New York State Department of Health Environmental Laboratory Approval Program certificate number 11452), analyzed the samples. EnSafe Inc. reviewed the data packages discussed in this Report.

The quality assurance criteria used to assess all data were established by the analytical methods, consistent with the measurement performance criteria provided in the QAPP. Data validation activities were conducted using the QAPP measurement performance criteria and the following guidance document:

- National Functional Guidelines for Organic Superfund Methods Data Review. (United States Environmental Protection Agency, November 2020).

Samples were analyzed for VOCs by gas chromatography/mass spectrometry via SW-846 Method 8260D.

Data packages were submitted in accordance with the New York State Department of Environmental Conservation Category B Deliverables requirements. Approximately 90% of VOC results underwent United States Environmental Protection Agency Stage 2B and 10% underwent Stage 4 electronic and manual data validation, consisting of review of analytical results and quality control (QC) summaries, was performed on groundwater samples from sample delivery groups 460-322906-1 and 460-323144-1.

When the QC parameters did not fall within the specific method or data review guidelines, the data reviewer qualified the corresponding compounds. Table A-1, in Attachment A, provides analytical



parameters for each sample and the cross-references between laboratory and field sample identifications.

2.0 REVIEW ELEMENTS

Analytical data were reviewed for the following QC elements:

* Data completeness	* Organic surrogates
* Sample preservation and holding times	* Laboratory control samples
* Instrument tuning	* Matrix spike/matrix spike duplicate
* Initial calibration	* Laboratory blank contamination
* Initial calibration verification	* Field blank contamination (equipment, field, and trip)
Continuing calibration verification	* Field duplicate precision
* Internal standards	

Acceptable data parameters for which all criteria were met, or no qualification was performed, is indicated above with an asterisk (*) and are not discussed further.

The following flags were used by the laboratory to annotate the results:

Laboratory Qualifiers

- J** = **Estimated** — Result is less than the reporting limit but greater than, or equal to, the method detection limit and the concentration is an approximate value.
- U** = **Undetected** — The analyte was undetected above the method detection limit.

When the QC parameters did not fall within the specific method or data review guidelines, the data reviewer qualified the corresponding compounds. Flags used during data review are as follows:

Data Review Qualifiers

- UJ** = **Undetected and Estimated** — The parameter was analyzed but undetected and was estimated because at least one QC parameter was outside control limits.
- J** = **Estimated Value** — One or more QC parameters were outside control limits.
- J-** = **Estimated Value, Potential Low Bias** — One or more QC parameters were below the lower QC limit.

3.0 CONTINUING CALIBRATION VERIFICATION

The continuing calibration verifications were within the 20% acceptance criteria with the exceptions noted in Table 1 with the resulting qualification.



Table 1 Continuing Calibration Verification Outliers						
SDG	Calibration ID	Analyte	% D	Associated Samples	Qual	RC
460-322906-1	CCVIS 460-1029937/3	Benzene	25.2	DUP01-032625 EB01-032525 FB01-032525 FSMW13A-032625 FSMW13B-032625 FSMW13C-032625 FSMW14A-032525 FSMW14B-032525 FSMW9A-032625 TRIP BLANK-20250325	UJ	c
		Chloromethane	32.4			
		Vinyl chloride	26.5			
460-322906-1	CCVIS 460-1029994/2	Chloromethane	22.3	FSMW14C-032525 FSMW6B-032625 FSMW8A-032625	UJ	c
460-323144-1	CCVIS 460-10299836/3	1,1-Dichloroethane	-20.5	FB02-032725 TRIP BLANK-20250327 EB02-032725 FSMW 2A-032625 FSMW 3A-032625 FSMW 1A-032725 EFRI-032725 FSMW 4A-032725 FSMW 4B-032725 DUP02-032725	UJ	c

Notes:

SDG = sample delivery group
ID = identification
%D = percent difference
Qual = qualifier
UJ = Non detect result was qualified as estimated and may be biased low.
RC = reason code
c = calibration outlier

4.0 SAMPLE DILUTION SUMMARY

All results were reported from undiluted runs, with the exception of tetrachloroethene for LFR1-032725, which was reported at a concentration of 550 micrograms per liter from a five-time dilution run.

5.0 OVERALL ASSESSMENT

Data from the groundwater sampling activities at the Sites were reviewed independently from the laboratory to assess data quality. One thousand two-hundred and one results were evaluated and reported as final. No results were rejected during the data review process; therefore, analytical completeness was calculated to be 100%. VOCs 1,1-dichloroethane, benzene, chloromethane, and vinyl chloride were qualified as nondetect estimated (UJ) in several samples based on continuing calibration verification outliers. All results were reported from undiluted runs, with the exception of



tetrachloroethene for LFR1-100323, which was reported at a concentration of 550 micrograms per liter from a five-time dilution run. Table B-1 in Attachment B provides a summary of the results qualified during data validation. Attachment C contains the laboratory data deliverables packages for samples discussed in this Report.

Attachment A
Sample and Analysis Summary

Table A-1 Sample and Analysis Summary Volatile Organic Compounds by SW846 Method 8260D					
Sample Delivery Group	Sample Identification	Location	Laboratory Identification	Sample Date	Sample Type
460-322906-1	FSMW14A-032525	FSMW14A	460-322906-1	3/25/2025	Groundwater
460-322906-1	FSMW8A-032625	FSMW8A	460-322906-10	3/26/2025	Groundwater
460-322906-1	FSMW9A-032625	FSMW9A	460-322906-11	3/26/2025	Groundwater
460-322906-1	FSMW13C-032625	FSMW13C	460-322906-12	3/26/2025	Groundwater
460-322906-1	TRIP BLANK-20250325	—	460-322906-13	3/25/2025	Trip Blank
460-322906-1	FSMW14B-032525	FSMW14B	460-322906-2	3/25/2025	Groundwater
460-322906-1	FSMW14C-032525	FSMW14C	460-322906-3	3/25/2025	Groundwater
460-322906-1	EB01-032525	—	460-322906-4	3/25/2025	Equipment Blank
460-322906-1	FB01-032525	—	460-322906-5	3/25/2025	Field Blank
460-322906-1	FSMW13A-032625	FSMW13A	460-322906-6	3/26/2025	Groundwater
460-322906-1	FSMW13B-032625	FSMW13B	460-322906-7	3/26/2025	Groundwater
460-322906-1	DUP01-032625	FSMW13A	460-322906-8	3/26/2025	Duplicate of FSMW13A-032625
460-322906-1	FSMW6B-032625	FSMW6B	460-322906-9	3/26/2025	Groundwater
460-323144-1	FSMW 2A-032625	FSMW 2A	460-323144-1	3/26/2025	Groundwater
460-323144-1	TRIP BLANK-20250327	—	460-323144-10	3/27/2025	Trip Blank
460-323144-1	FSMW 3A-032625	FSMW 3A	460-323144-2	3/26/2025	Groundwater
460-323144-1	FSMW 1A-032725	FSMW 1A	460-323144-3	3/27/2025	Groundwater
460-323144-1	LFR1-032725*	LRF-1	460-323144-4	3/27/2025	Groundwater
460-323144-1	FSMW 4A-032725	FSMW 4A	460-323144-5	3/27/2025	Groundwater
460-323144-1	FSMW 4B-032725	FSMW 4B	460-323144-6	3/27/2025	Groundwater
460-323144-1	DUP02-032725	FSMW 4A	460-323144-7	3/27/2025	Duplicate of FSMW 4A-032725
460-323144-1	EB02-032725	—	460-323144-8	3/27/2025	Equipment Blank
460-323144-1	FB02-032725	—	460-323144-9	3/27/2025	Field Blank

Notes:

— = No location associated with field blank samples

* Sample was labelled in the field as LFR1-032725; however, the sample location is LRF-1.

Attachment B
Final Results after Data Review

Table B-1 Qualified Results Summary								
SDG	Method	Sample Identification	Analyte	Result	Unit	Reporting Limit	Validation Qualifier	RC
460-322906-1	SW8260D	DUP01-032625	Benzene	0.45U	0.45	µg/L	UJ	c
460-322906-1	SW8260D	DUP01-032625	Chloromethane (Methyl Chloride)	1U	1.0	µg/L	UJ	c
460-322906-1	SW8260D	DUP01-032625	Vinyl Chloride	1U	1.0	µg/L	UJ	c
460-322906-1	SW8260D	EB01-032525	Benzene	0.45U	0.45	µg/L	UJ	c
460-322906-1	SW8260D	EB01-032525	Chloromethane (Methyl Chloride)	1U	1.0	µg/L	UJ	c
460-322906-1	SW8260D	EB01-032525	Vinyl Chloride	1U	1.0	µg/L	UJ	c
460-322906-1	SW8260D	FB01-032525	Benzene	0.45U	0.45	µg/L	UJ	c
460-322906-1	SW8260D	FB01-032525	Chloromethane (Methyl Chloride)	1U	1.0	µg/L	UJ	c
460-322906-1	SW8260D	FB01-032525	Vinyl Chloride	1U	1.0	µg/L	UJ	c
460-322906-1	SW8260D	FSMW13A-032625	Benzene	0.45U	0.45	µg/L	UJ	c
460-322906-1	SW8260D	FSMW13A-032625	Chloromethane (Methyl Chloride)	1U	1.0	µg/L	UJ	c
460-322906-1	SW8260D	FSMW13A-032625	Vinyl Chloride	1U	1.0	µg/L	UJ	c
460-322906-1	SW8260D	FSMW13B-032625	Benzene	0.45U	0.45	µg/L	UJ	c
460-322906-1	SW8260D	FSMW13B-032625	Chloromethane (Methyl Chloride)	1U	1.0	µg/L	UJ	c
460-322906-1	SW8260D	FSMW13B-032625	Vinyl Chloride	1U	1.0	µg/L	UJ	c
460-322906-1	SW8260D	FSMW13C-032625	Benzene	0.45U	0.45	µg/L	UJ	c
460-322906-1	SW8260D	FSMW13C-032625	Chloromethane (Methyl Chloride)	1U	1.0	µg/L	UJ	c
460-322906-1	SW8260D	FSMW13C-032625	Vinyl Chloride	1U	1.0	µg/L	UJ	c
460-322906-1	SW8260D	FSMW14A-032525	Benzene	0.45U	0.45	µg/L	UJ	c
460-322906-1	SW8260D	FSMW14A-032525	Chloromethane (Methyl Chloride)	1U	1.0	µg/L	UJ	c
460-322906-1	SW8260D	FSMW14A-032525	Vinyl Chloride	1U	1.0	µg/L	UJ	c
460-322906-1	SW8260D	FSMW14B-032525	Benzene	0.45U	0.45	µg/L	UJ	c
460-322906-1	SW8260D	FSMW14B-032525	Chloromethane (Methyl Chloride)	1U	1.0	µg/L	UJ	c
460-322906-1	SW8260D	FSMW14B-032525	Vinyl Chloride	1U	1.0	µg/L	UJ	c
460-322906-1	SW8260D	FSMW14C-032525	Chloromethane (Methyl Chloride)	1U	1.0	µg/L	UJ	c
460-322906-1	SW8260D	FSMW6B-032625	Chloromethane (Methyl Chloride)	1U	1.0	µg/L	UJ	c
460-322906-1	SW8260D	FSMW8A-032625	Chloromethane (Methyl Chloride)	1U	1.0	µg/L	UJ	c
460-322906-1	SW8260D	FSMW9A-032625	Benzene	0.45U	0.45	µg/L	UJ	c
460-322906-1	SW8260D	FSMW9A-032625	Chloromethane (Methyl Chloride)	1U	1.0	µg/L	UJ	c
460-322906-1	SW8260D	FSMW9A-032625	Vinyl Chloride	1U	1.0	µg/L	UJ	c
460-322906-1	SW8260D	TRIP BLANK-20250325	Benzene	0.45U	0.45	µg/L	UJ	c
460-322906-1	SW8260D	TRIP BLANK-20250325	Chloromethane (Methyl Chloride)	1U	1.0	µg/L	UJ	c
460-322906-1	SW8260D	TRIP BLANK-20250325	Vinyl Chloride	1U	1.0	µg/L	UJ	c
460-323144-1	SW8260D	DUP02-032725	1,1-Dichloroethane	1U	1.0	µg/L	UJ	c
460-323144-1	SW8260D	EB02-032725	1,1-Dichloroethane	1U	1.0	µg/L	UJ	c
460-323144-1	SW8260D	FB02-032725	1,1-Dichloroethane	1U	1.0	µg/L	UJ	c
460-323144-1	SW8260D	FSMW 1A-032725	1,1-Dichloroethane	1U	1.0	µg/L	UJ	c
460-323144-1	SW8260D	FSMW 2A-032625	1,1-Dichloroethane	1U	1.0	µg/L	UJ	c

Table B-1 Qualified Results Summary								
SDG	Method	Sample Identification	Analyte	Result	Unit	Reporting Limit	Validation Qualifier	RC
460-323144-1	SW8260D	FSMW 3A-032625	1,1-Dichloroethane	1U	1.0	µg/L	UJ	c
460-323144-1	SW8260D	FSMW 4A-032725	1,1-Dichloroethane	1U	1.0	µg/L	UJ	c
460-323144-1	SW8260D	FSMW 4B-032725	1,1-Dichloroethane	1U	1.0	µg/L	UJ	c
460-323144-1	SW8260D	LFR1-032725	1,1-Dichloroethane	1U	1.0	µg/L	UJ	c
460-323144-1	SW8260D	TRIP BLANK-20250327	1,1-Dichloroethane	1U	1.0	µg/L	UJ	c

Notes:

No bias was assigned when multiple qualifiers with opposing biases were applied to the same result.

SDG = sample delivery group

RC = reason code

U = The result is non-detect at the reporting limit

µg/L = micrograms per liter

Qualifier Definitions:

UJ = Nondetect result was qualified as estimated and may be biased low.

Reason Code Definitions:

c = continuing calibration verification outlier

Attachment C
Data Deliverables Packages



ANALYTICAL REPORT

PREPARED FOR

Attn: Alexandra Stark
EnSafe, Inc.
1233 Silas Deane Highway
Wethersfield CT 06109

Generated 4/8/2025 9:44 AM

JOB DESCRIPTION

Frost St, Westbury, NY

JOB NUMBER

460-322906-1

Eurofins Edison

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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

Authorization



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Authorized for release by
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CASE NARRATIVE

Client: EnSafe, Inc.

Project: Frost St, Westbury, NY

Report Number: 460-322906-1

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 03/26/2025; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 1.7 C.

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 FSMW14A-032525 (460-322906-1), FSMW14B-032525 (460-322906-2), FSMW14C-032525 (460-322906-3), EB01-032525 (460-322906-4), FB01-032525 (460-322906-5), FSMW13A-032625 (460-322906-6), FSMW13B-032625 (460-322906-7), DUP01-032625 (460-322906-8), FSMW6B-032625 (460-322906-9), FSMW8A-032625 (460-322906-10), FSMW9A-032625 (460-322906-11), FSMW13C-032625 (460-322906-12) and Trip Blank (460-322906-13) were analyzed for Volatile Organic Compounds (GC/MS) in accordance with EPA SW-846 Method 8260D. The samples were analyzed on 04/05/2025 and 04/06/2025.

Benzene failed the recovery criteria high for the MS of sample FSMW8A-032625MS (460-322906-10) in batch 460-1029937.

Benzene failed the recovery criteria high for the MSD of sample FSMW8A-032625MSD (460-322906-10) in batch 460-1029937.

The continuing calibration verification (CCV) associated with batch 460-1029937 recovered above the upper control limit for Benzene, Chloromethane and Vinyl chloride. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

The continuing calibration verification (CCV) associated with batch 460-1029994 recovered above the upper control limit for Chloromethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

No other difficulties were encountered during the Volatiles analysis.

All other quality control parameters were within the acceptance limits.

Sample Summary

Client: EnSafe, Inc.

Job ID: 460-322906-1

Project/Site: Frost St, Westbury, NY

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-322906-1	FSMW14A-032525	Water	03/25/25 14:50	03/26/25 19:30
460-322906-2	FSMW14B-032525	Water	03/25/25 16:15	03/26/25 19:30
460-322906-3	FSMW14C-032525	Water	03/25/25 16:45	03/26/25 19:30
460-322906-4	EB01-032525	Water	03/25/25 17:15	03/26/25 19:30
460-322906-5	FB01-032525	Water	03/25/25 17:20	03/26/25 19:30
460-322906-6	FSMW13A-032625	Water	03/26/25 10:20	03/26/25 19:30
460-322906-7	FSMW13B-032625	Water	03/26/25 11:40	03/26/25 19:30
460-322906-8	DUP01-032625	Water	03/26/25 00:00	03/26/25 19:30
460-322906-9	FSMW6B-032625	Water	03/26/25 10:10	03/26/25 19:30
460-322906-10	FSMW8A-032625	Water	03/26/25 11:15	03/26/25 19:30
460-322906-11	FSMW9A-032625	Water	03/26/25 13:25	03/26/25 19:30
460-322906-12	FSMW13C-032625	Water	03/26/25 13:45	03/26/25 19:30
460-322906-13	Trip Blank	Water	03/25/25 08:00	03/26/25 19:30

Detection Summary

Client: EnSafe, Inc.
Project/Site: Frost St, Westbury, NY

Job ID: 460-322906-1

Client Sample ID: FSMW14A-032525

Lab Sample ID: 460-322906-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Trichloroethene	1.9		0.28	0.074	ug/L	1			8260D	Total/NA
Tetrachloroethene	16		0.40	0.28	ug/L	1			8260D	Total/NA

Client Sample ID: FSMW14B-032525

Lab Sample ID: 460-322906-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.5		1.0	0.48	ug/L	1			8260D	Total/NA
Trichloroethene	2.8		0.28	0.074	ug/L	1			8260D	Total/NA
Tetrachloroethene	74		0.40	0.28	ug/L	1			8260D	Total/NA

Client Sample ID: FSMW14C-032525

Lab Sample ID: 460-322906-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Chloroform	0.72	J	1.0	0.33	ug/L	1			8260D	Total/NA
Trichloroethene	1.3		0.28	0.074	ug/L	1			8260D	Total/NA
Tetrachloroethene	0.48		0.40	0.28	ug/L	1			8260D	Total/NA

Client Sample ID: EB01-032525

Lab Sample ID: 460-322906-4

No Detections.

Client Sample ID: FB01-032525

Lab Sample ID: 460-322906-5

No Detections.

Client Sample ID: FSMW13A-032625

Lab Sample ID: 460-322906-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	6.7		1.0	0.48	ug/L	1			8260D	Total/NA
1,2-Dichloropropane	1.4		0.92	0.074	ug/L	1			8260D	Total/NA
Trichloroethene	7.6		0.28	0.074	ug/L	1			8260D	Total/NA
Tetrachloroethene	230		0.40	0.28	ug/L	1			8260D	Total/NA

Client Sample ID: FSMW13B-032625

Lab Sample ID: 460-322906-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.50	J	1.0	0.48	ug/L	1			8260D	Total/NA
Trichloroethene	0.76		0.28	0.074	ug/L	1			8260D	Total/NA
Tetrachloroethene	11		0.40	0.28	ug/L	1			8260D	Total/NA

Client Sample ID: DUP01-032625

Lab Sample ID: 460-322906-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	6.6		1.0	0.48	ug/L	1			8260D	Total/NA
1,2-Dichloropropane	1.4		0.92	0.074	ug/L	1			8260D	Total/NA
Trichloroethene	7.2		0.28	0.074	ug/L	1			8260D	Total/NA
Tetrachloroethene	210		0.40	0.28	ug/L	1			8260D	Total/NA

Client Sample ID: FSMW6B-032625

Lab Sample ID: 460-322906-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Trichloroethene	0.85		0.28	0.074	ug/L	1			8260D	Total/NA
Tetrachloroethene	3.4		0.40	0.28	ug/L	1			8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Edison

Detection Summary

Client: EnSafe, Inc.
Project/Site: Frost St, Westbury, NY

Job ID: 460-322906-1

Client Sample ID: FSMW8A-032625

Lab Sample ID: 460-322906-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Tetrachloroethene	1.5		0.40	0.28	ug/L			1	8260D	Total/NA

Client Sample ID: FSMW9A-032625

Lab Sample ID: 460-322906-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Tetrachloroethene	2.0		0.40	0.28	ug/L			1	8260D	Total/NA

Client Sample ID: FSMW13C-032625

Lab Sample ID: 460-322906-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
1,1-Dichloroethene	7.3		1.0	0.26	ug/L			1	8260D	Total/NA
1,1-Dichloroethane	1.5		1.0	0.26	ug/L			1	8260D	Total/NA
cis-1,2-Dichloroethene	4.4		1.0	0.48	ug/L			1	8260D	Total/NA
Chloroform	3.1		1.0	0.33	ug/L			1	8260D	Total/NA
1,1,1-Trichloroethane	1.1		1.0	0.24	ug/L			1	8260D	Total/NA
Carbon tetrachloride	0.99	J	1.0	0.21	ug/L			1	8260D	Total/NA
Trichloroethene	32		0.28	0.074	ug/L			1	8260D	Total/NA
Tetrachloroethene	17		0.40	0.28	ug/L			1	8260D	Total/NA

Client Sample ID: Trip Blank

Lab Sample ID: 460-322906-13

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Edison

Method Summary

Client: EnSafe, Inc.

Project/Site: Frost St, Westbury, NY

Job ID: 460-322906-1

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

Protocol References:

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

Laboratory References:

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

Client Sample Results

Client: EnSafe, Inc.
Project/Site: Frost St, Westbury, NY

Job ID: 460-322906-1

Client Sample ID: FSMW14A-032525

Lab Sample ID: 460-322906-1

Date Collected: 03/25/25 14:50

Matrix: Water

Date Received: 03/26/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.40	U	1.0	0.40	ug/L			04/05/25 17:15	1
Bromomethane	0.55	U	1.0	0.55	ug/L			04/05/25 17:15	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			04/05/25 17:15	1
Chloroethane	0.32	U	1.0	0.32	ug/L			04/05/25 17:15	1
Methylene Chloride	0.65	U	1.0	0.65	ug/L			04/05/25 17:15	1
Acetone	4.4	U	5.0	4.4	ug/L			04/05/25 17:15	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			04/05/25 17:15	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			04/05/25 17:15	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			04/05/25 17:15	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			04/05/25 17:15	1
cis-1,2-Dichloroethene	0.48	U	1.0	0.48	ug/L			04/05/25 17:15	1
Chloroform	0.33	U	1.0	0.33	ug/L			04/05/25 17:15	1
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			04/05/25 17:15	1
2-Butanone (MEK)	3.9	U	5.0	3.9	ug/L			04/05/25 17:15	1
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			04/05/25 17:15	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			04/05/25 17:15	1
Bromodichloromethane	0.15	U	0.98	0.15	ug/L			04/05/25 17:15	1
1,2-Dichloropropane	0.074	U	0.92	0.074	ug/L			04/05/25 17:15	1
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			04/05/25 17:15	1
Trichloroethene	1.9		0.28	0.074	ug/L			04/05/25 17:15	1
1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			04/05/25 17:15	1
Benzene	0.070	U	0.45	0.070	ug/L			04/05/25 17:15	1
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			04/05/25 17:15	1
Bromoform	0.54	U	1.0	0.54	ug/L			04/05/25 17:15	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			04/05/25 17:15	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			04/05/25 17:15	1
Tetrachloroethene	16		0.40	0.28	ug/L			04/05/25 17:15	1
1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			04/05/25 17:15	1
Toluene	0.38	U	1.0	0.38	ug/L			04/05/25 17:15	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			04/05/25 17:15	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			04/05/25 17:15	1
Styrene	0.42	U	1.0	0.42	ug/L			04/05/25 17:15	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			04/05/25 17:15	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			04/05/25 17:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	114		70 - 128		04/05/25 17:15	1
Toluene-d8 (Surr)	104		80 - 120		04/05/25 17:15	1
4-Bromofluorobenzene	89		76 - 120		04/05/25 17:15	1
Dibromofluoromethane (Surr)	114		77 - 132		04/05/25 17:15	1

Client Sample ID: FSMW14B-032525

Lab Sample ID: 460-322906-2

Date Collected: 03/25/25 16:15

Matrix: Water

Date Received: 03/26/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.40	U	1.0	0.40	ug/L			04/05/25 17:35	1
Bromomethane	0.55	U	1.0	0.55	ug/L			04/05/25 17:35	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			04/05/25 17:35	1

Eurofins Edison

Client Sample Results

Client: EnSafe, Inc.
Project/Site: Frost St, Westbury, NY

Job ID: 460-322906-1

Client Sample ID: FSMW14B-032525

Lab Sample ID: 460-322906-2

Date Collected: 03/25/25 16:15

Matrix: Water

Date Received: 03/26/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	0.32	U	1.0	0.32	ug/L			04/05/25 17:35	1
Methylene Chloride	0.65	U	1.0	0.65	ug/L			04/05/25 17:35	1
Acetone	4.4	U	5.0	4.4	ug/L			04/05/25 17:35	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			04/05/25 17:35	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			04/05/25 17:35	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			04/05/25 17:35	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			04/05/25 17:35	1
cis-1,2-Dichloroethene	1.5		1.0	0.48	ug/L			04/05/25 17:35	1
Chloroform	0.33	U	1.0	0.33	ug/L			04/05/25 17:35	1
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			04/05/25 17:35	1
2-Butanone (MEK)	3.9	U	5.0	3.9	ug/L			04/05/25 17:35	1
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			04/05/25 17:35	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			04/05/25 17:35	1
Bromodichloromethane	0.15	U	0.98	0.15	ug/L			04/05/25 17:35	1
1,2-Dichloropropane	0.074	U	0.92	0.074	ug/L			04/05/25 17:35	1
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			04/05/25 17:35	1
Trichloroethene	2.8		0.28	0.074	ug/L			04/05/25 17:35	1
1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			04/05/25 17:35	1
Benzene	0.070	U	0.45	0.070	ug/L			04/05/25 17:35	1
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			04/05/25 17:35	1
Bromoform	0.54	U	1.0	0.54	ug/L			04/05/25 17:35	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			04/05/25 17:35	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			04/05/25 17:35	1
Tetrachloroethene	74		0.40	0.28	ug/L			04/05/25 17:35	1
1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			04/05/25 17:35	1
Toluene	0.38	U	1.0	0.38	ug/L			04/05/25 17:35	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			04/05/25 17:35	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			04/05/25 17:35	1
Styrene	0.42	U	1.0	0.42	ug/L			04/05/25 17:35	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			04/05/25 17:35	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			04/05/25 17:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	114		70 - 128		04/05/25 17:35	1
Toluene-d8 (Surr)	103		80 - 120		04/05/25 17:35	1
4-Bromofluorobenzene	88		76 - 120		04/05/25 17:35	1
Dibromofluoromethane (Surr)	112		77 - 132		04/05/25 17:35	1

Client Sample ID: FSMW14C-032525

Lab Sample ID: 460-322906-3

Date Collected: 03/25/25 16:45

Matrix: Water

Date Received: 03/26/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.40	U	1.0	0.40	ug/L			04/06/25 07:11	1
Bromomethane	0.55	U	1.0	0.55	ug/L			04/06/25 07:11	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			04/06/25 07:11	1
Chloroethane	0.32	U	1.0	0.32	ug/L			04/06/25 07:11	1
Methylene Chloride	0.65	U	1.0	0.65	ug/L			04/06/25 07:11	1
Acetone	4.4	U	5.0	4.4	ug/L			04/06/25 07:11	1

Eurofins Edison

Client Sample Results

Client: EnSafe, Inc.
Project/Site: Frost St, Westbury, NY

Job ID: 460-322906-1

Client Sample ID: FSMW14C-032525

Lab Sample ID: 460-322906-3

Date Collected: 03/25/25 16:45

Matrix: Water

Date Received: 03/26/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	0.82	U	1.0	0.82	ug/L			04/06/25 07:11	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			04/06/25 07:11	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			04/06/25 07:11	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			04/06/25 07:11	1
cis-1,2-Dichloroethene	0.48	U	1.0	0.48	ug/L			04/06/25 07:11	1
Chloroform	0.72	J	1.0	0.33	ug/L			04/06/25 07:11	1
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			04/06/25 07:11	1
2-Butanone (MEK)	3.9	U	5.0	3.9	ug/L			04/06/25 07:11	1
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			04/06/25 07:11	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			04/06/25 07:11	1
Bromodichloromethane	0.15	U	0.98	0.15	ug/L			04/06/25 07:11	1
1,2-Dichloropropane	0.074	U	0.92	0.074	ug/L			04/06/25 07:11	1
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			04/06/25 07:11	1
Trichloroethene	1.3		0.28	0.074	ug/L			04/06/25 07:11	1
1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			04/06/25 07:11	1
Benzene	0.070	U	0.45	0.070	ug/L			04/06/25 07:11	1
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			04/06/25 07:11	1
Bromoform	0.54	U	1.0	0.54	ug/L			04/06/25 07:11	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			04/06/25 07:11	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			04/06/25 07:11	1
Tetrachloroethene	0.48		0.40	0.28	ug/L			04/06/25 07:11	1
1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			04/06/25 07:11	1
Toluene	0.38	U	1.0	0.38	ug/L			04/06/25 07:11	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			04/06/25 07:11	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			04/06/25 07:11	1
Styrene	0.42	U	1.0	0.42	ug/L			04/06/25 07:11	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			04/06/25 07:11	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			04/06/25 07:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		70 - 128		04/06/25 07:11	1
Toluene-d8 (Surr)	104		80 - 120		04/06/25 07:11	1
4-Bromofluorobenzene	90		76 - 120		04/06/25 07:11	1
Dibromofluoromethane (Surr)	107		77 - 132		04/06/25 07:11	1

Client Sample ID: EB01-032525

Lab Sample ID: 460-322906-4

Date Collected: 03/25/25 17:15

Matrix: Water

Date Received: 03/26/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.40	U	1.0	0.40	ug/L			04/05/25 16:36	1
Bromomethane	0.55	U	1.0	0.55	ug/L			04/05/25 16:36	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			04/05/25 16:36	1
Chloroethane	0.32	U	1.0	0.32	ug/L			04/05/25 16:36	1
Methylene Chloride	0.65	U	1.0	0.65	ug/L			04/05/25 16:36	1
Acetone	4.4	U	5.0	4.4	ug/L			04/05/25 16:36	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			04/05/25 16:36	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			04/05/25 16:36	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			04/05/25 16:36	1

Eurofins Edison

Client Sample Results

Client: EnSafe, Inc.
Project/Site: Frost St, Westbury, NY

Job ID: 460-322906-1

Client Sample ID: EB01-032525

Lab Sample ID: 460-322906-4

Date Collected: 03/25/25 17:15

Matrix: Water

Date Received: 03/26/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			04/05/25 16:36	1
cis-1,2-Dichloroethene	0.48	U	1.0	0.48	ug/L			04/05/25 16:36	1
Chloroform	0.33	U	1.0	0.33	ug/L			04/05/25 16:36	1
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			04/05/25 16:36	1
2-Butanone (MEK)	3.9	U	5.0	3.9	ug/L			04/05/25 16:36	1
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			04/05/25 16:36	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			04/05/25 16:36	1
Bromodichloromethane	0.15	U	0.98	0.15	ug/L			04/05/25 16:36	1
1,2-Dichloropropane	0.074	U	0.92	0.074	ug/L			04/05/25 16:36	1
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			04/05/25 16:36	1
Trichloroethene	0.074	U	0.28	0.074	ug/L			04/05/25 16:36	1
1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			04/05/25 16:36	1
Benzene	0.070	U	0.45	0.070	ug/L			04/05/25 16:36	1
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			04/05/25 16:36	1
Bromoform	0.54	U	1.0	0.54	ug/L			04/05/25 16:36	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			04/05/25 16:36	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			04/05/25 16:36	1
Tetrachloroethene	0.28	U	0.40	0.28	ug/L			04/05/25 16:36	1
1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			04/05/25 16:36	1
Toluene	0.38	U	1.0	0.38	ug/L			04/05/25 16:36	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			04/05/25 16:36	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			04/05/25 16:36	1
Styrene	0.42	U	1.0	0.42	ug/L			04/05/25 16:36	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			04/05/25 16:36	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			04/05/25 16:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	113		70 - 128		04/05/25 16:36	1
Toluene-d8 (Surr)	104		80 - 120		04/05/25 16:36	1
4-Bromofluorobenzene	89		76 - 120		04/05/25 16:36	1
Dibromofluoromethane (Surr)	112		77 - 132		04/05/25 16:36	1

Client Sample ID: FB01-032525

Lab Sample ID: 460-322906-5

Date Collected: 03/25/25 17:20

Matrix: Water

Date Received: 03/26/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.40	U	1.0	0.40	ug/L			04/05/25 16:56	1
Bromomethane	0.55	U	1.0	0.55	ug/L			04/05/25 16:56	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			04/05/25 16:56	1
Chloroethane	0.32	U	1.0	0.32	ug/L			04/05/25 16:56	1
Methylene Chloride	0.65	U	1.0	0.65	ug/L			04/05/25 16:56	1
Acetone	4.4	U	5.0	4.4	ug/L			04/05/25 16:56	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			04/05/25 16:56	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			04/05/25 16:56	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			04/05/25 16:56	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			04/05/25 16:56	1
cis-1,2-Dichloroethene	0.48	U	1.0	0.48	ug/L			04/05/25 16:56	1
Chloroform	0.33	U	1.0	0.33	ug/L			04/05/25 16:56	1

Eurofins Edison

Client Sample Results

Client: EnSafe, Inc.
Project/Site: Frost St, Westbury, NY

Job ID: 460-322906-1

Client Sample ID: FB01-032525

Lab Sample ID: 460-322906-5

Date Collected: 03/25/25 17:20

Matrix: Water

Date Received: 03/26/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			04/05/25 16:56	1
2-Butanone (MEK)	3.9	U	5.0	3.9	ug/L			04/05/25 16:56	1
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			04/05/25 16:56	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			04/05/25 16:56	1
Bromodichloromethane	0.15	U	0.98	0.15	ug/L			04/05/25 16:56	1
1,2-Dichloropropane	0.074	U	0.92	0.074	ug/L			04/05/25 16:56	1
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			04/05/25 16:56	1
Trichloroethene	0.074	U	0.28	0.074	ug/L			04/05/25 16:56	1
1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			04/05/25 16:56	1
Benzene	0.070	U	0.45	0.070	ug/L			04/05/25 16:56	1
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			04/05/25 16:56	1
Bromoform	0.54	U	1.0	0.54	ug/L			04/05/25 16:56	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			04/05/25 16:56	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			04/05/25 16:56	1
Tetrachloroethene	0.28	U	0.40	0.28	ug/L			04/05/25 16:56	1
1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			04/05/25 16:56	1
Toluene	0.38	U	1.0	0.38	ug/L			04/05/25 16:56	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			04/05/25 16:56	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			04/05/25 16:56	1
Styrene	0.42	U	1.0	0.42	ug/L			04/05/25 16:56	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			04/05/25 16:56	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			04/05/25 16:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	115		70 - 128		04/05/25 16:56	1
Toluene-d8 (Surr)	103		80 - 120		04/05/25 16:56	1
4-Bromofluorobenzene	90		76 - 120		04/05/25 16:56	1
Dibromofluoromethane (Surr)	114		77 - 132		04/05/25 16:56	1

Client Sample ID: FSMW13A-032625

Lab Sample ID: 460-322906-6

Date Collected: 03/26/25 10:20

Matrix: Water

Date Received: 03/26/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.40	U	1.0	0.40	ug/L			04/05/25 18:13	1
Bromomethane	0.55	U	1.0	0.55	ug/L			04/05/25 18:13	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			04/05/25 18:13	1
Chloroethane	0.32	U	1.0	0.32	ug/L			04/05/25 18:13	1
Methylene Chloride	0.65	U	1.0	0.65	ug/L			04/05/25 18:13	1
Acetone	4.4	U	5.0	4.4	ug/L			04/05/25 18:13	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			04/05/25 18:13	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			04/05/25 18:13	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			04/05/25 18:13	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			04/05/25 18:13	1
cis-1,2-Dichloroethene	6.7		1.0	0.48	ug/L			04/05/25 18:13	1
Chloroform	0.33	U	1.0	0.33	ug/L			04/05/25 18:13	1
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			04/05/25 18:13	1
2-Butanone (MEK)	3.9	U	5.0	3.9	ug/L			04/05/25 18:13	1
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			04/05/25 18:13	1

Eurofins Edison

Client Sample Results

Client: EnSafe, Inc.
Project/Site: Frost St, Westbury, NY

Job ID: 460-322906-1

Client Sample ID: FSMW13A-032625

Lab Sample ID: 460-322906-6

Date Collected: 03/26/25 10:20

Matrix: Water

Date Received: 03/26/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			04/05/25 18:13	1
Bromodichloromethane	0.15	U	0.98	0.15	ug/L			04/05/25 18:13	1
1,2-Dichloropropane	1.4		0.92	0.074	ug/L			04/05/25 18:13	1
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			04/05/25 18:13	1
Trichloroethene	7.6		0.28	0.074	ug/L			04/05/25 18:13	1
1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			04/05/25 18:13	1
Benzene	0.070	U	0.45	0.070	ug/L			04/05/25 18:13	1
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			04/05/25 18:13	1
Bromoform	0.54	U	1.0	0.54	ug/L			04/05/25 18:13	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			04/05/25 18:13	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			04/05/25 18:13	1
Tetrachloroethene	230		0.40	0.28	ug/L			04/05/25 18:13	1
1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			04/05/25 18:13	1
Toluene	0.38	U	1.0	0.38	ug/L			04/05/25 18:13	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			04/05/25 18:13	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			04/05/25 18:13	1
Styrene	0.42	U	1.0	0.42	ug/L			04/05/25 18:13	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			04/05/25 18:13	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			04/05/25 18:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	113		70 - 128		04/05/25 18:13	1
Toluene-d8 (Surr)	102		80 - 120		04/05/25 18:13	1
4-Bromofluorobenzene	91		76 - 120		04/05/25 18:13	1
Dibromofluoromethane (Surr)	113		77 - 132		04/05/25 18:13	1

Client Sample ID: FSMW13B-032625

Lab Sample ID: 460-322906-7

Date Collected: 03/26/25 11:40

Matrix: Water

Date Received: 03/26/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.40	U	1.0	0.40	ug/L			04/05/25 18:33	1
Bromomethane	0.55	U	1.0	0.55	ug/L			04/05/25 18:33	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			04/05/25 18:33	1
Chloroethane	0.32	U	1.0	0.32	ug/L			04/05/25 18:33	1
Methylene Chloride	0.65	U	1.0	0.65	ug/L			04/05/25 18:33	1
Acetone	4.4	U	5.0	4.4	ug/L			04/05/25 18:33	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			04/05/25 18:33	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			04/05/25 18:33	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			04/05/25 18:33	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			04/05/25 18:33	1
cis-1,2-Dichloroethene	0.50	J	1.0	0.48	ug/L			04/05/25 18:33	1
Chloroform	0.33	U	1.0	0.33	ug/L			04/05/25 18:33	1
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			04/05/25 18:33	1
2-Butanone (MEK)	3.9	U	5.0	3.9	ug/L			04/05/25 18:33	1
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			04/05/25 18:33	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			04/05/25 18:33	1
Bromodichloromethane	0.15	U	0.98	0.15	ug/L			04/05/25 18:33	1
1,2-Dichloropropane	0.074	U	0.92	0.074	ug/L			04/05/25 18:33	1

Eurofins Edison

Client Sample Results

Client: EnSafe, Inc.
Project/Site: Frost St, Westbury, NY

Job ID: 460-322906-1

Client Sample ID: FSMW13B-032625

Lab Sample ID: 460-322906-7

Date Collected: 03/26/25 11:40

Matrix: Water

Date Received: 03/26/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			04/05/25 18:33	1
Trichloroethene	0.76		0.28	0.074	ug/L			04/05/25 18:33	1
1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			04/05/25 18:33	1
Benzene	0.070	U	0.45	0.070	ug/L			04/05/25 18:33	1
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			04/05/25 18:33	1
Bromoform	0.54	U	1.0	0.54	ug/L			04/05/25 18:33	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			04/05/25 18:33	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			04/05/25 18:33	1
Tetrachloroethene	11		0.40	0.28	ug/L			04/05/25 18:33	1
1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			04/05/25 18:33	1
Toluene	0.38	U	1.0	0.38	ug/L			04/05/25 18:33	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			04/05/25 18:33	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			04/05/25 18:33	1
Styrene	0.42	U	1.0	0.42	ug/L			04/05/25 18:33	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			04/05/25 18:33	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			04/05/25 18:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	116		70 - 128		04/05/25 18:33	1
Toluene-d8 (Surr)	103		80 - 120		04/05/25 18:33	1
4-Bromofluorobenzene	92		76 - 120		04/05/25 18:33	1
Dibromofluoromethane (Surr)	115		77 - 132		04/05/25 18:33	1

Client Sample ID: DUP01-032625

Lab Sample ID: 460-322906-8

Date Collected: 03/26/25 00:00

Matrix: Water

Date Received: 03/26/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.40	U	1.0	0.40	ug/L			04/05/25 18:52	1
Bromomethane	0.55	U	1.0	0.55	ug/L			04/05/25 18:52	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			04/05/25 18:52	1
Chloroethane	0.32	U	1.0	0.32	ug/L			04/05/25 18:52	1
Methylene Chloride	0.65	U	1.0	0.65	ug/L			04/05/25 18:52	1
Acetone	4.4	U	5.0	4.4	ug/L			04/05/25 18:52	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			04/05/25 18:52	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			04/05/25 18:52	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			04/05/25 18:52	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			04/05/25 18:52	1
cis-1,2-Dichloroethene	6.6		1.0	0.48	ug/L			04/05/25 18:52	1
Chloroform	0.33	U	1.0	0.33	ug/L			04/05/25 18:52	1
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			04/05/25 18:52	1
2-Butanone (MEK)	3.9	U	5.0	3.9	ug/L			04/05/25 18:52	1
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			04/05/25 18:52	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			04/05/25 18:52	1
Bromodichloromethane	0.15	U	0.98	0.15	ug/L			04/05/25 18:52	1
1,2-Dichloropropane	1.4		0.92	0.074	ug/L			04/05/25 18:52	1
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			04/05/25 18:52	1
Trichloroethene	7.2		0.28	0.074	ug/L			04/05/25 18:52	1
1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			04/05/25 18:52	1

Eurofins Edison

Client Sample Results

Client: EnSafe, Inc.
Project/Site: Frost St, Westbury, NY

Job ID: 460-322906-1

Client Sample ID: DUP01-032625

Lab Sample ID: 460-322906-8

Date Collected: 03/26/25 00:00

Matrix: Water

Date Received: 03/26/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.070	U	0.45	0.070	ug/L			04/05/25 18:52	1
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			04/05/25 18:52	1
Bromoform	0.54	U	1.0	0.54	ug/L			04/05/25 18:52	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			04/05/25 18:52	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			04/05/25 18:52	1
Tetrachloroethene	210		0.40	0.28	ug/L			04/05/25 18:52	1
1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			04/05/25 18:52	1
Toluene	0.38	U	1.0	0.38	ug/L			04/05/25 18:52	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			04/05/25 18:52	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			04/05/25 18:52	1
Styrene	0.42	U	1.0	0.42	ug/L			04/05/25 18:52	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			04/05/25 18:52	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			04/05/25 18:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	114		70 - 128		04/05/25 18:52	1
Toluene-d8 (Surr)	100		80 - 120		04/05/25 18:52	1
4-Bromofluorobenzene	87		76 - 120		04/05/25 18:52	1
Dibromofluoromethane (Surr)	112		77 - 132		04/05/25 18:52	1

Client Sample ID: FSMW6B-032625

Lab Sample ID: 460-322906-9

Date Collected: 03/26/25 10:10

Matrix: Water

Date Received: 03/26/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.40	U	1.0	0.40	ug/L			04/06/25 07:31	1
Bromomethane	0.55	U	1.0	0.55	ug/L			04/06/25 07:31	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			04/06/25 07:31	1
Chloroethane	0.32	U	1.0	0.32	ug/L			04/06/25 07:31	1
Methylene Chloride	0.65	U	1.0	0.65	ug/L			04/06/25 07:31	1
Acetone	4.4	U	5.0	4.4	ug/L			04/06/25 07:31	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			04/06/25 07:31	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			04/06/25 07:31	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			04/06/25 07:31	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			04/06/25 07:31	1
cis-1,2-Dichloroethene	0.48	U	1.0	0.48	ug/L			04/06/25 07:31	1
Chloroform	0.33	U	1.0	0.33	ug/L			04/06/25 07:31	1
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			04/06/25 07:31	1
2-Butanone (MEK)	3.9	U	5.0	3.9	ug/L			04/06/25 07:31	1
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			04/06/25 07:31	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			04/06/25 07:31	1
Bromodichloromethane	0.15	U	0.98	0.15	ug/L			04/06/25 07:31	1
1,2-Dichloropropane	0.074	U	0.92	0.074	ug/L			04/06/25 07:31	1
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			04/06/25 07:31	1
Trichloroethene	0.85		0.28	0.074	ug/L			04/06/25 07:31	1
1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			04/06/25 07:31	1
Benzene	0.070	U	0.45	0.070	ug/L			04/06/25 07:31	1
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			04/06/25 07:31	1
Bromoform	0.54	U	1.0	0.54	ug/L			04/06/25 07:31	1

Eurofins Edison

Client Sample Results

Client: EnSafe, Inc.
Project/Site: Frost St, Westbury, NY

Job ID: 460-322906-1

Client Sample ID: FSMW6B-032625

Lab Sample ID: 460-322906-9

Date Collected: 03/26/25 10:10

Matrix: Water

Date Received: 03/26/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			04/06/25 07:31	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			04/06/25 07:31	1
Tetrachloroethene	3.4		0.40	0.28	ug/L			04/06/25 07:31	1
1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			04/06/25 07:31	1
Toluene	0.38	U	1.0	0.38	ug/L			04/06/25 07:31	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			04/06/25 07:31	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			04/06/25 07:31	1
Styrene	0.42	U	1.0	0.42	ug/L			04/06/25 07:31	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			04/06/25 07:31	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			04/06/25 07:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	112		70 - 128		04/06/25 07:31	1
Toluene-d8 (Surr)	104		80 - 120		04/06/25 07:31	1
4-Bromofluorobenzene	92		76 - 120		04/06/25 07:31	1
Dibromofluoromethane (Surr)	111		77 - 132		04/06/25 07:31	1

Client Sample ID: FSMW8A-032625

Lab Sample ID: 460-322906-10

Date Collected: 03/26/25 11:15

Matrix: Water

Date Received: 03/26/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.40	U	1.0	0.40	ug/L			04/06/25 07:51	1
Bromomethane	0.55	U	1.0	0.55	ug/L			04/06/25 07:51	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			04/06/25 07:51	1
Chloroethane	0.32	U	1.0	0.32	ug/L			04/06/25 07:51	1
Methylene Chloride	0.65	U	1.0	0.65	ug/L			04/06/25 07:51	1
Acetone	4.4	U	5.0	4.4	ug/L			04/06/25 07:51	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			04/06/25 07:51	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			04/06/25 07:51	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			04/06/25 07:51	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			04/06/25 07:51	1
cis-1,2-Dichloroethene	0.48	U	1.0	0.48	ug/L			04/06/25 07:51	1
Chloroform	0.33	U	1.0	0.33	ug/L			04/06/25 07:51	1
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			04/06/25 07:51	1
2-Butanone (MEK)	3.9	U	5.0	3.9	ug/L			04/06/25 07:51	1
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			04/06/25 07:51	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			04/06/25 07:51	1
Bromodichloromethane	0.15	U	0.98	0.15	ug/L			04/06/25 07:51	1
1,2-Dichloropropane	0.074	U	0.92	0.074	ug/L			04/06/25 07:51	1
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			04/06/25 07:51	1
Trichloroethene	0.074	U	0.28	0.074	ug/L			04/06/25 07:51	1
1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			04/06/25 07:51	1
Benzene	0.070	U F1	0.45	0.070	ug/L			04/06/25 07:51	1
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			04/06/25 07:51	1
Bromoform	0.54	U	1.0	0.54	ug/L			04/06/25 07:51	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			04/06/25 07:51	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			04/06/25 07:51	1
Tetrachloroethene	1.5		0.40	0.28	ug/L			04/06/25 07:51	1

Eurofins Edison

Client Sample Results

Client: EnSafe, Inc.
Project/Site: Frost St, Westbury, NY

Job ID: 460-322906-1

Client Sample ID: FSMW8A-032625

Lab Sample ID: 460-322906-10

Date Collected: 03/26/25 11:15

Matrix: Water

Date Received: 03/26/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			04/06/25 07:51	1
Toluene	0.38	U	1.0	0.38	ug/L			04/06/25 07:51	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			04/06/25 07:51	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			04/06/25 07:51	1
Styrene	0.42	U	1.0	0.42	ug/L			04/06/25 07:51	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			04/06/25 07:51	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			04/06/25 07:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		70 - 128		04/06/25 07:51	1
Toluene-d8 (Surr)	103		80 - 120		04/06/25 07:51	1
4-Bromofluorobenzene	91		76 - 120		04/06/25 07:51	1
Dibromofluoromethane (Surr)	111		77 - 132		04/06/25 07:51	1

Client Sample ID: FSMW9A-032625

Lab Sample ID: 460-322906-11

Date Collected: 03/26/25 13:25

Matrix: Water

Date Received: 03/26/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.40	U	1.0	0.40	ug/L			04/05/25 19:51	1
Bromomethane	0.55	U	1.0	0.55	ug/L			04/05/25 19:51	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			04/05/25 19:51	1
Chloroethane	0.32	U	1.0	0.32	ug/L			04/05/25 19:51	1
Methylene Chloride	0.65	U	1.0	0.65	ug/L			04/05/25 19:51	1
Acetone	4.4	U	5.0	4.4	ug/L			04/05/25 19:51	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			04/05/25 19:51	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			04/05/25 19:51	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			04/05/25 19:51	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			04/05/25 19:51	1
cis-1,2-Dichloroethene	0.48	U	1.0	0.48	ug/L			04/05/25 19:51	1
Chloroform	0.33	U	1.0	0.33	ug/L			04/05/25 19:51	1
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			04/05/25 19:51	1
2-Butanone (MEK)	3.9	U	5.0	3.9	ug/L			04/05/25 19:51	1
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			04/05/25 19:51	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			04/05/25 19:51	1
Bromodichloromethane	0.15	U	0.98	0.15	ug/L			04/05/25 19:51	1
1,2-Dichloropropane	0.074	U	0.92	0.074	ug/L			04/05/25 19:51	1
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			04/05/25 19:51	1
Trichloroethene	0.074	U	0.28	0.074	ug/L			04/05/25 19:51	1
1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			04/05/25 19:51	1
Benzene	0.070	U	0.45	0.070	ug/L			04/05/25 19:51	1
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			04/05/25 19:51	1
Bromoform	0.54	U	1.0	0.54	ug/L			04/05/25 19:51	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			04/05/25 19:51	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			04/05/25 19:51	1
Tetrachloroethene	2.0		0.40	0.28	ug/L			04/05/25 19:51	1
1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			04/05/25 19:51	1
Toluene	0.38	U	1.0	0.38	ug/L			04/05/25 19:51	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			04/05/25 19:51	1

Eurofins Edison

Client Sample Results

Client: EnSafe, Inc.
Project/Site: Frost St, Westbury, NY

Job ID: 460-322906-1

Client Sample ID: FSMW9A-032625

Lab Sample ID: 460-322906-11

Date Collected: 03/26/25 13:25

Matrix: Water

Date Received: 03/26/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	0.30	U	1.0	0.30	ug/L			04/05/25 19:51	1
Styrene	0.42	U	1.0	0.42	ug/L			04/05/25 19:51	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			04/05/25 19:51	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			04/05/25 19:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	119		70 - 128		04/05/25 19:51	1
Toluene-d8 (Surr)	106		80 - 120		04/05/25 19:51	1
4-Bromofluorobenzene	89		76 - 120		04/05/25 19:51	1
Dibromofluoromethane (Surr)	115		77 - 132		04/05/25 19:51	1

Client Sample ID: FSMW13C-032625

Lab Sample ID: 460-322906-12

Date Collected: 03/26/25 13:45

Matrix: Water

Date Received: 03/26/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.40	U	1.0	0.40	ug/L			04/05/25 20:11	1
Bromomethane	0.55	U	1.0	0.55	ug/L			04/05/25 20:11	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			04/05/25 20:11	1
Chloroethane	0.32	U	1.0	0.32	ug/L			04/05/25 20:11	1
Methylene Chloride	0.65	U	1.0	0.65	ug/L			04/05/25 20:11	1
Acetone	4.4	U	5.0	4.4	ug/L			04/05/25 20:11	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			04/05/25 20:11	1
1,1-Dichloroethene	7.3		1.0	0.26	ug/L			04/05/25 20:11	1
1,1-Dichloroethane	1.5		1.0	0.26	ug/L			04/05/25 20:11	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			04/05/25 20:11	1
cis-1,2-Dichloroethene	4.4		1.0	0.48	ug/L			04/05/25 20:11	1
Chloroform	3.1		1.0	0.33	ug/L			04/05/25 20:11	1
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			04/05/25 20:11	1
2-Butanone (MEK)	3.9	U	5.0	3.9	ug/L			04/05/25 20:11	1
1,1,1-Trichloroethane	1.1		1.0	0.24	ug/L			04/05/25 20:11	1
Carbon tetrachloride	0.99	J	1.0	0.21	ug/L			04/05/25 20:11	1
Bromodichloromethane	0.15	U	0.98	0.15	ug/L			04/05/25 20:11	1
1,2-Dichloropropane	0.074	U	0.92	0.074	ug/L			04/05/25 20:11	1
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			04/05/25 20:11	1
Trichloroethene	32		0.28	0.074	ug/L			04/05/25 20:11	1
1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			04/05/25 20:11	1
Benzene	0.070	U	0.45	0.070	ug/L			04/05/25 20:11	1
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			04/05/25 20:11	1
Bromoform	0.54	U	1.0	0.54	ug/L			04/05/25 20:11	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			04/05/25 20:11	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			04/05/25 20:11	1
Tetrachloroethene	17		0.40	0.28	ug/L			04/05/25 20:11	1
1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			04/05/25 20:11	1
Toluene	0.38	U	1.0	0.38	ug/L			04/05/25 20:11	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			04/05/25 20:11	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			04/05/25 20:11	1
Styrene	0.42	U	1.0	0.42	ug/L			04/05/25 20:11	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			04/05/25 20:11	1

Eurofins Edison

Client Sample Results

Client: EnSafe, Inc.
Project/Site: Frost St, Westbury, NY

Job ID: 460-322906-1

Client Sample ID: FSMW13C-032625

Lab Sample ID: 460-322906-12

Date Collected: 03/26/25 13:45

Matrix: Water

Date Received: 03/26/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			04/05/25 20:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	115		70 - 128		04/05/25 20:11	1
Toluene-d8 (Surr)	103		80 - 120		04/05/25 20:11	1
4-Bromofluorobenzene	87		76 - 120		04/05/25 20:11	1
Dibromofluoromethane (Surr)	114		77 - 132		04/05/25 20:11	1

Client Sample ID: Trip Blank

Lab Sample ID: 460-322906-13

Date Collected: 03/25/25 08:00

Matrix: Water

Date Received: 03/26/25 19:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.40	U	1.0	0.40	ug/L			04/05/25 16:16	1
Bromomethane	0.55	U	1.0	0.55	ug/L			04/05/25 16:16	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			04/05/25 16:16	1
Chloroethane	0.32	U	1.0	0.32	ug/L			04/05/25 16:16	1
Methylene Chloride	0.65	U	1.0	0.65	ug/L			04/05/25 16:16	1
Acetone	4.4	U	5.0	4.4	ug/L			04/05/25 16:16	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			04/05/25 16:16	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			04/05/25 16:16	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			04/05/25 16:16	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			04/05/25 16:16	1
cis-1,2-Dichloroethene	0.48	U	1.0	0.48	ug/L			04/05/25 16:16	1
Chloroform	0.33	U	1.0	0.33	ug/L			04/05/25 16:16	1
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			04/05/25 16:16	1
2-Butanone (MEK)	3.9	U	5.0	3.9	ug/L			04/05/25 16:16	1
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			04/05/25 16:16	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			04/05/25 16:16	1
Bromodichloromethane	0.15	U	0.98	0.15	ug/L			04/05/25 16:16	1
1,2-Dichloropropane	0.074	U	0.92	0.074	ug/L			04/05/25 16:16	1
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			04/05/25 16:16	1
Trichloroethene	0.074	U	0.28	0.074	ug/L			04/05/25 16:16	1
1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			04/05/25 16:16	1
Benzene	0.070	U	0.45	0.070	ug/L			04/05/25 16:16	1
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			04/05/25 16:16	1
Bromoform	0.54	U	1.0	0.54	ug/L			04/05/25 16:16	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			04/05/25 16:16	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			04/05/25 16:16	1
Tetrachloroethene	0.28	U	0.40	0.28	ug/L			04/05/25 16:16	1
1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			04/05/25 16:16	1
Toluene	0.38	U	1.0	0.38	ug/L			04/05/25 16:16	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			04/05/25 16:16	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			04/05/25 16:16	1
Styrene	0.42	U	1.0	0.42	ug/L			04/05/25 16:16	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			04/05/25 16:16	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			04/05/25 16:16	1

Eurofins Edison

Client Sample Results

Client: EnSafe, Inc.
Project/Site: Frost St, Westbury, NY

Job ID: 460-322906-1

Client Sample ID: Trip Blank

Lab Sample ID: 460-322906-13

Date Collected: 03/25/25 08:00

Matrix: Water

Date Received: 03/26/25 19:30

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
1,2-Dichloroethane-d4 (Surr)	112		70 - 128		04/05/25 16:16	1
Toluene-d8 (Surr)	103		80 - 120		04/05/25 16:16	1
4-Bromofluorobenzene	92		76 - 120		04/05/25 16:16	1
Dibromofluoromethane (Surr)	112		77 - 132		04/05/25 16:16	1

Surrogate Summary

Client: EnSafe, Inc.
Project/Site: Frost St, Westbury, NY

Job ID: 460-322906-1

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (70-128)	TOL (80-120)	BFB (76-120)	DBFM (77-132)
460-322906-1	FSMW14A-032525	114	104	89	114
460-322906-2	FSMW14B-032525	114	103	88	112
460-322906-3	FSMW14C-032525	110	104	90	107
460-322906-4	EB01-032525	113	104	89	112
460-322906-5	FB01-032525	115	103	90	114
460-322906-6	FSMW13A-032625	113	102	91	113
460-322906-7	FSMW13B-032625	116	103	92	115
460-322906-7 MS	FSMW13B-032625	108	105	94	106
460-322906-7 MSD	FSMW13B-032625	107	104	98	104
460-322906-8	DUP01-032625	114	100	87	112
460-322906-9	FSMW6B-032625	112	104	92	111
460-322906-10	FSMW8A-032625	111	103	91	111
460-322906-10 MS	FSMW8A-032625	106	104	95	104
460-322906-10 MSD	FSMW8A-032625	103	105	97	103
460-322906-11	FSMW9A-032625	119	106	89	115
460-322906-12	FSMW13C-032625	115	103	87	114
460-322906-13	Trip Blank	112	103	92	112
LCS 460-1029937/4	Lab Control Sample	106	104	99	104
LCS 460-1029994/4	Lab Control Sample	105	105	96	103
LCSD 460-1029937/5	Lab Control Sample Dup	106	104	97	104
LCSD 460-1029994/5	Lab Control Sample Dup	104	105	97	101
MB 460-1029937/9	Method Blank	108	106	92	107
MB 460-1029994/9	Method Blank	110	101	96	108

Surrogate Legend

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

QC Sample Results

Client: EnSafe, Inc.
Project/Site: Frost St, Westbury, NY

Job ID: 460-322906-1

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

Lab Sample ID: MB 460-1029937/9

Matrix: Water

Analysis Batch: 1029937

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.40	U	1.0	0.40	ug/L			04/05/25 13:59	1
Bromomethane	0.55	U	1.0	0.55	ug/L			04/05/25 13:59	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			04/05/25 13:59	1
Chloroethane	0.32	U	1.0	0.32	ug/L			04/05/25 13:59	1
Methylene Chloride	0.65	U	1.0	0.65	ug/L			04/05/25 13:59	1
Acetone	4.4	U	5.0	4.4	ug/L			04/05/25 13:59	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			04/05/25 13:59	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			04/05/25 13:59	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			04/05/25 13:59	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			04/05/25 13:59	1
cis-1,2-Dichloroethene	0.48	U	1.0	0.48	ug/L			04/05/25 13:59	1
Chloroform	0.33	U	1.0	0.33	ug/L			04/05/25 13:59	1
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			04/05/25 13:59	1
2-Butanone (MEK)	3.9	U	5.0	3.9	ug/L			04/05/25 13:59	1
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			04/05/25 13:59	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			04/05/25 13:59	1
Bromodichloromethane	0.15	U	0.98	0.15	ug/L			04/05/25 13:59	1
1,2-Dichloropropane	0.074	U	0.92	0.074	ug/L			04/05/25 13:59	1
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			04/05/25 13:59	1
Trichloroethene	0.074	U	0.28	0.074	ug/L			04/05/25 13:59	1
1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			04/05/25 13:59	1
Benzene	0.070	U	0.45	0.070	ug/L			04/05/25 13:59	1
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			04/05/25 13:59	1
Bromoform	0.54	U	1.0	0.54	ug/L			04/05/25 13:59	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			04/05/25 13:59	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			04/05/25 13:59	1
Tetrachloroethene	0.28	U	0.40	0.28	ug/L			04/05/25 13:59	1
1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			04/05/25 13:59	1
Toluene	0.38	U	1.0	0.38	ug/L			04/05/25 13:59	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			04/05/25 13:59	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			04/05/25 13:59	1
Styrene	0.42	U	1.0	0.42	ug/L			04/05/25 13:59	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			04/05/25 13:59	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			04/05/25 13:59	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		70 - 128		04/05/25 13:59	1
Toluene-d8 (Surr)	106		80 - 120		04/05/25 13:59	1
4-Bromofluorobenzene	92		76 - 120		04/05/25 13:59	1
Dibromofluoromethane (Surr)	107		77 - 132		04/05/25 13:59	1

Lab Sample ID: LCS 460-1029937/4

Matrix: Water

Analysis Batch: 1029937

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloromethane	20.0	26.7		ug/L		133	43 - 149
Bromomethane	20.0	23.5		ug/L		117	33 - 150

Eurofins Edison

QC Sample Results

Client: EnSafe, Inc.
Project/Site: Frost St, Westbury, NY

Job ID: 460-322906-1

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

Lab Sample ID: LCS 460-1029937/4
Matrix: Water
Analysis Batch: 1029937

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Vinyl chloride	20.0	24.4		ug/L		122	55 - 144
Chloroethane	20.0	26.1		ug/L		130	54 - 150
Methylene Chloride	20.0	22.0		ug/L		110	74 - 127
Acetone	100	111		ug/L		111	60 - 133
Carbon disulfide	20.0	23.8		ug/L		119	35 - 150
1,1-Dichloroethene	20.0	21.9		ug/L		109	68 - 133
1,1-Dichloroethane	20.0	23.6		ug/L		118	73 - 130
trans-1,2-Dichloroethene	20.0	21.9		ug/L		109	70 - 126
cis-1,2-Dichloroethene	20.0	21.8		ug/L		109	78 - 121
Chloroform	20.0	23.6		ug/L		118	78 - 125
1,2-Dichloroethane	20.0	22.4		ug/L		112	66 - 129
2-Butanone (MEK)	100	89.1		ug/L		89	65 - 142
1,1,1-Trichloroethane	20.0	23.8		ug/L		119	72 - 128
Carbon tetrachloride	20.0	22.4		ug/L		112	65 - 131
Bromodichloromethane	20.0	21.6		ug/L		108	76 - 121
1,2-Dichloropropane	20.0	21.7		ug/L		109	72 - 128
cis-1,3-Dichloropropene	20.0	21.9		ug/L		110	74 - 125
Trichloroethene	20.0	20.9		ug/L		104	73 - 121
1,1,2-Trichloroethane	20.0	20.2		ug/L		101	74 - 125
Benzene	20.0	24.6		ug/L		123	71 - 126
trans-1,3-Dichloropropene	20.0	20.8		ug/L		104	71 - 127
Bromoform	20.0	21.2		ug/L		106	58 - 128
4-Methyl-2-pentanone (MIBK)	100	102		ug/L		102	77 - 130
2-Hexanone	100	95.1		ug/L		95	72 - 134
Tetrachloroethene	20.0	21.5		ug/L		107	70 - 127
1,1,2,2-Tetrachloroethane	20.0	21.0		ug/L		105	63 - 139
Toluene	20.0	22.2		ug/L		111	78 - 120
Chlorobenzene	20.0	21.7		ug/L		108	80 - 120
Ethylbenzene	20.0	21.5		ug/L		107	78 - 120
Styrene	20.0	21.8		ug/L		109	82 - 127
Xylenes, Total	40.0	43.0		ug/L		108	80 - 120
Chlorobromomethane	20.0	21.7		ug/L		109	71 - 134

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	106		70 - 128
Toluene-d8 (Surr)	104		80 - 120
4-Bromofluorobenzene	99		76 - 120
Dibromofluoromethane (Surr)	104		77 - 132

Lab Sample ID: LCSD 460-1029937/5
Matrix: Water
Analysis Batch: 1029937

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
Chloromethane	20.0	25.6		ug/L		128	43 - 149	4	30
Bromomethane	20.0	23.7		ug/L		119	33 - 150	1	30
Vinyl chloride	20.0	24.9		ug/L		124	55 - 144	2	30
Chloroethane	20.0	26.0		ug/L		130	54 - 150	0	30

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QC Sample Results

Client: EnSafe, Inc.
Project/Site: Frost St, Westbury, NY

Job ID: 460-322906-1

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

Lab Sample ID: LCSD 460-1029937/5

Matrix: Water

Analysis Batch: 1029937

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
Methylene Chloride	20.0	22.2		ug/L		111	74 - 127	1	30
Acetone	100	110		ug/L		110	60 - 133	0	30
Carbon disulfide	20.0	23.5		ug/L		118	35 - 150	1	30
1,1-Dichloroethene	20.0	21.9		ug/L		109	68 - 133	0	30
1,1-Dichloroethane	20.0	23.7		ug/L		118	73 - 130	0	30
trans-1,2-Dichloroethene	20.0	21.9		ug/L		110	70 - 126	0	30
cis-1,2-Dichloroethene	20.0	21.7		ug/L		109	78 - 121	0	30
Chloroform	20.0	23.5		ug/L		118	78 - 125	1	30
1,2-Dichloroethane	20.0	21.9		ug/L		109	66 - 129	2	30
2-Butanone (MEK)	100	90.9		ug/L		91	65 - 142	2	30
1,1,1-Trichloroethane	20.0	23.5		ug/L		118	72 - 128	1	30
Carbon tetrachloride	20.0	22.7		ug/L		113	65 - 131	1	30
Bromodichloromethane	20.0	22.2		ug/L		111	76 - 121	2	30
1,2-Dichloropropane	20.0	21.5		ug/L		107	72 - 128	1	30
cis-1,3-Dichloropropene	20.0	22.1		ug/L		110	74 - 125	1	30
Trichloroethene	20.0	20.8		ug/L		104	73 - 121	0	30
1,1,2-Trichloroethane	20.0	20.0		ug/L		100	74 - 125	1	30
Benzene	20.0	24.7		ug/L		124	71 - 126	1	30
trans-1,3-Dichloropropene	20.0	20.6		ug/L		103	71 - 127	1	30
Bromoform	20.0	21.3		ug/L		107	58 - 128	0	30
4-Methyl-2-pentanone (MIBK)	100	103		ug/L		103	77 - 130	2	30
2-Hexanone	100	93.5		ug/L		94	72 - 134	2	30
Tetrachloroethene	20.0	20.7		ug/L		103	70 - 127	4	30
1,1,2,2-Tetrachloroethane	20.0	22.2		ug/L		111	63 - 139	5	30
Toluene	20.0	22.1		ug/L		111	78 - 120	0	30
Chlorobenzene	20.0	21.4		ug/L		107	80 - 120	2	30
Ethylbenzene	20.0	21.4		ug/L		107	78 - 120	0	30
Styrene	20.0	21.5		ug/L		108	82 - 127	1	30
Xylenes, Total	40.0	42.8		ug/L		107	80 - 120	0	30
Chlorobromomethane	20.0	20.8		ug/L		104	71 - 134	4	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	106		70 - 128
Toluene-d8 (Surr)	104		80 - 120
4-Bromofluorobenzene	97		76 - 120
Dibromofluoromethane (Surr)	104		77 - 132

Lab Sample ID: 460-322906-7 MS

Matrix: Water

Analysis Batch: 1029937

Client Sample ID: FSMW13B-032625

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloromethane	0.40	U	20.0	27.8		ug/L		139	43 - 149
Bromomethane	0.55	U	20.0	24.4		ug/L		122	33 - 150
Vinyl chloride	0.40	U	20.0	26.0		ug/L		130	55 - 144
Chloroethane	0.32	U	20.0	27.4		ug/L		137	54 - 150
Methylene Chloride	0.65	U	20.0	22.0		ug/L		110	74 - 127
Acetone	4.4	U	100	105		ug/L		105	60 - 133

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QC Sample Results

Client: EnSafe, Inc.
Project/Site: Frost St, Westbury, NY

Job ID: 460-322906-1

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

Lab Sample ID: 460-322906-7 MS

Matrix: Water

Analysis Batch: 1029937

Client Sample ID: FSMW13B-032625

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Carbon disulfide	0.82	U	20.0	21.7		ug/L		108	35 - 150
1,1-Dichloroethene	0.26	U	20.0	21.0		ug/L		105	68 - 133
1,1-Dichloroethane	0.26	U	20.0	22.7		ug/L		113	73 - 130
trans-1,2-Dichloroethene	0.24	U	20.0	21.0		ug/L		105	70 - 126
cis-1,2-Dichloroethene	0.50	J	20.0	21.6		ug/L		105	78 - 121
Chloroform	0.33	U	20.0	22.9		ug/L		114	78 - 125
1,2-Dichloroethane	0.087	U	20.0	21.8		ug/L		109	66 - 129
2-Butanone (MEK)	3.9	U	100	90.0		ug/L		90	65 - 142
1,1,1-Trichloroethane	0.24	U	20.0	23.4		ug/L		117	72 - 128
Carbon tetrachloride	0.21	U	20.0	22.7		ug/L		114	65 - 131
Bromodichloromethane	0.15	U	20.0	21.4		ug/L		107	76 - 121
1,2-Dichloropropane	0.074	U	20.0	20.8		ug/L		104	72 - 128
cis-1,3-Dichloropropene	0.069	U	20.0	19.5		ug/L		97	74 - 125
Trichloroethene	0.76		20.0	20.7		ug/L		100	73 - 121
1,1,2-Trichloroethane	0.19	U	20.0	19.7		ug/L		99	74 - 125
Benzene	0.070	U	20.0	24.1		ug/L		121	71 - 126
trans-1,3-Dichloropropene	0.12	U	20.0	19.0		ug/L		95	71 - 127
Bromoform	0.54	U	20.0	19.6		ug/L		98	58 - 128
4-Methyl-2-pentanone (MIBK)	1.3	U	100	94.9		ug/L		95	77 - 130
2-Hexanone	1.1	U	100	82.8		ug/L		83	72 - 134
Tetrachloroethene	11		20.0	29.5		ug/L		90	70 - 127
1,1,2,2-Tetrachloroethane	0.085	U	20.0	20.4		ug/L		102	63 - 139
Toluene	0.38	U	20.0	21.3		ug/L		106	78 - 120
Chlorobenzene	0.38	U	20.0	20.5		ug/L		102	80 - 120
Ethylbenzene	0.30	U	20.0	19.6		ug/L		98	78 - 120
Styrene	0.42	U	20.0	19.5		ug/L		98	82 - 127
Xylenes, Total	0.65	U	40.0	39.2		ug/L		98	80 - 120
Chlorobromomethane	0.41	U	20.0	20.2		ug/L		101	71 - 134

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	108		70 - 128
Toluene-d8 (Surr)	105		80 - 120
4-Bromofluorobenzene	94		76 - 120
Dibromofluoromethane (Surr)	106		77 - 132

Lab Sample ID: 460-322906-7 MSD

Matrix: Water

Analysis Batch: 1029937

Client Sample ID: FSMW13B-032625

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloromethane	0.40	U	20.0	25.6		ug/L		128	43 - 149	8	30
Bromomethane	0.55	U	20.0	23.2		ug/L		116	33 - 150	5	30
Vinyl chloride	0.40	U	20.0	23.6		ug/L		118	55 - 144	9	30
Chloroethane	0.32	U	20.0	26.6		ug/L		133	54 - 150	3	30
Methylene Chloride	0.65	U	20.0	21.1		ug/L		105	74 - 127	4	30
Acetone	4.4	U	100	105		ug/L		105	60 - 133	0	30
Carbon disulfide	0.82	U	20.0	21.8		ug/L		109	35 - 150	0	30
1,1-Dichloroethene	0.26	U	20.0	21.9		ug/L		110	68 - 133	4	30

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QC Sample Results

Client: EnSafe, Inc.
Project/Site: Frost St, Westbury, NY

Job ID: 460-322906-1

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

Lab Sample ID: 460-322906-7 MSD

Matrix: Water

Analysis Batch: 1029937

Client Sample ID: FSMW13B-032625

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	0.26	U	20.0	24.0		ug/L		120	73 - 130	6	30
trans-1,2-Dichloroethene	0.24	U	20.0	22.1		ug/L		111	70 - 126	5	30
cis-1,2-Dichloroethene	0.50	J	20.0	21.7		ug/L		106	78 - 121	1	30
Chloroform	0.33	U	20.0	23.2		ug/L		116	78 - 125	2	30
1,2-Dichloroethane	0.087	U	20.0	21.8		ug/L		109	66 - 129	0	30
2-Butanone (MEK)	3.9	U	100	81.4		ug/L		81	65 - 142	10	30
1,1,1-Trichloroethane	0.24	U	20.0	22.9		ug/L		115	72 - 128	2	30
Carbon tetrachloride	0.21	U	20.0	22.6		ug/L		113	65 - 131	1	30
Bromodichloromethane	0.15	U	20.0	21.3		ug/L		106	76 - 121	0	30
1,2-Dichloropropane	0.074	U	20.0	21.0		ug/L		105	72 - 128	1	30
cis-1,3-Dichloropropene	0.069	U	20.0	19.7		ug/L		99	74 - 125	1	30
Trichloroethene	0.76		20.0	21.5		ug/L		104	73 - 121	4	30
1,1,2-Trichloroethane	0.19	U	20.0	19.6		ug/L		98	74 - 125	1	30
Benzene	0.070	U	20.0	25.0		ug/L		125	71 - 126	3	30
trans-1,3-Dichloropropene	0.12	U	20.0	19.3		ug/L		96	71 - 127	2	30
Bromoform	0.54	U	20.0	19.8		ug/L		99	58 - 128	1	30
4-Methyl-2-pentanone (MIBK)	1.3	U	100	96.0		ug/L		96	77 - 130	1	30
2-Hexanone	1.1	U	100	85.3		ug/L		85	72 - 134	3	30
Tetrachloroethene	11		20.0	29.8		ug/L		92	70 - 127	1	30
1,1,2,2-Tetrachloroethane	0.085	U	20.0	20.7		ug/L		103	63 - 139	1	30
Toluene	0.38	U	20.0	22.0		ug/L		110	78 - 120	3	30
Chlorobenzene	0.38	U	20.0	20.2		ug/L		101	80 - 120	1	30
Ethylbenzene	0.30	U	20.0	19.7		ug/L		99	78 - 120	1	30
Styrene	0.42	U	20.0	20.6		ug/L		103	82 - 127	5	30
Xylenes, Total	0.65	U	40.0	41.0		ug/L		102	80 - 120	5	30
Chlorobromomethane	0.41	U	20.0	20.8		ug/L		104	71 - 134	3	30
MSD MSD											
Surrogate	%Recovery	Qualifier	Limits								
1,2-Dichloroethane-d4 (Surr)	107		70 - 128								
Toluene-d8 (Surr)	104		80 - 120								
4-Bromofluorobenzene	98		76 - 120								
Dibromofluoromethane (Surr)	104		77 - 132								

Lab Sample ID: 460-322906-10 MS

Matrix: Water

Analysis Batch: 1029937

Client Sample ID: FSMW8A-032625

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloromethane	0.40	U	20.0	25.9		ug/L		129	43 - 149
Bromomethane	0.55	U	20.0	22.7		ug/L		114	33 - 150
Vinyl chloride	0.40	U	20.0	24.4		ug/L		122	55 - 144
Chloroethane	0.32	U	20.0	25.9		ug/L		130	54 - 150
Methylene Chloride	0.65	U	20.0	22.6		ug/L		113	74 - 127
Acetone	4.4	U	100	110		ug/L		110	60 - 133
Carbon disulfide	0.82	U	20.0	22.6		ug/L		113	35 - 150
1,1-Dichloroethene	0.26	U	20.0	22.7		ug/L		114	68 - 133
1,1-Dichloroethane	0.26	U	20.0	24.9		ug/L		124	73 - 130
trans-1,2-Dichloroethene	0.24	U	20.0	22.6		ug/L		113	70 - 126

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QC Sample Results

Client: EnSafe, Inc.
Project/Site: Frost St, Westbury, NY

Job ID: 460-322906-1

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

Lab Sample ID: 460-322906-10 MS

Matrix: Water

Analysis Batch: 1029937

Client Sample ID: FSMW8A-032625

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
cis-1,2-Dichloroethene	0.48	U	20.0	22.8		ug/L		114	78 - 121
Chloroform	0.33	U	20.0	24.5		ug/L		122	78 - 125
1,2-Dichloroethane	0.087	U	20.0	22.0		ug/L		110	66 - 129
2-Butanone (MEK)	3.9	U	100	93.2		ug/L		93	65 - 142
1,1,1-Trichloroethane	0.24	U	20.0	24.4		ug/L		122	72 - 128
Carbon tetrachloride	0.21	U	20.0	23.8		ug/L		119	65 - 131
Bromodichloromethane	0.15	U	20.0	22.2		ug/L		111	76 - 121
1,2-Dichloropropane	0.074	U	20.0	22.3		ug/L		111	72 - 128
cis-1,3-Dichloropropene	0.069	U	20.0	21.4		ug/L		107	74 - 125
Trichloroethene	0.074	U	20.0	21.6		ug/L		108	73 - 121
1,1,2-Trichloroethane	0.19	U	20.0	21.2		ug/L		106	74 - 125
Benzene	0.070	U F1	20.0	25.7	F1	ug/L		128	71 - 126
trans-1,3-Dichloropropene	0.12	U	20.0	20.6		ug/L		103	71 - 127
Bromoform	0.54	U	20.0	20.9		ug/L		104	58 - 128
4-Methyl-2-pentanone (MIBK)	1.3	U	100	105		ug/L		105	77 - 130
2-Hexanone	1.1	U	100	95.6		ug/L		96	72 - 134
Tetrachloroethene	1.5		20.0	23.0		ug/L		108	70 - 127
1,1,2,2-Tetrachloroethane	0.085	U	20.0	21.9		ug/L		109	63 - 139
Toluene	0.38	U	20.0	22.9		ug/L		115	78 - 120
Chlorobenzene	0.38	U	20.0	21.8		ug/L		109	80 - 120
Ethylbenzene	0.30	U	20.0	21.4		ug/L		107	78 - 120
Styrene	0.42	U	20.0	21.6		ug/L		108	82 - 127
Xylenes, Total	0.65	U	40.0	43.0		ug/L		107	80 - 120
Chlorobromomethane	0.41	U	20.0	21.5		ug/L		108	71 - 134

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	106		70 - 128
Toluene-d8 (Surr)	104		80 - 120
4-Bromofluorobenzene	95		76 - 120
Dibromofluoromethane (Surr)	104		77 - 132

Lab Sample ID: 460-322906-10 MSD

Matrix: Water

Analysis Batch: 1029937

Client Sample ID: FSMW8A-032625

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloromethane	0.40	U	20.0	27.1		ug/L		135	43 - 149	5	30
Bromomethane	0.55	U	20.0	24.5		ug/L		123	33 - 150	8	30
Vinyl chloride	0.40	U	20.0	25.8		ug/L		129	55 - 144	5	30
Chloroethane	0.32	U	20.0	27.1		ug/L		136	54 - 150	5	30
Methylene Chloride	0.65	U	20.0	22.6		ug/L		113	74 - 127	0	30
Acetone	4.4	U	100	110		ug/L		110	60 - 133	0	30
Carbon disulfide	0.82	U	20.0	22.8		ug/L		114	35 - 150	1	30
1,1-Dichloroethene	0.26	U	20.0	23.0		ug/L		115	68 - 133	1	30
1,1-Dichloroethane	0.26	U	20.0	25.3		ug/L		127	73 - 130	2	30
trans-1,2-Dichloroethene	0.24	U	20.0	22.9		ug/L		114	70 - 126	1	30
cis-1,2-Dichloroethene	0.48	U	20.0	22.7		ug/L		113	78 - 121	1	30
Chloroform	0.33	U	20.0	24.8		ug/L		124	78 - 125	1	30

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QC Sample Results

Client: EnSafe, Inc.
Project/Site: Frost St, Westbury, NY

Job ID: 460-322906-1

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

Lab Sample ID: 460-322906-10 MSD

Matrix: Water

Analysis Batch: 1029937

Client Sample ID: FSMW8A-032625

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2-Dichloroethane	0.087	U	20.0	22.9		ug/L		115	66 - 129	4	30
2-Butanone (MEK)	3.9	U	100	96.4		ug/L		96	65 - 142	3	30
1,1,1-Trichloroethane	0.24	U	20.0	24.9		ug/L		125	72 - 128	2	30
Carbon tetrachloride	0.21	U	20.0	23.8		ug/L		119	65 - 131	0	30
Bromodichloromethane	0.15	U	20.0	22.3		ug/L		112	76 - 121	0	30
1,2-Dichloropropane	0.074	U	20.0	22.4		ug/L		112	72 - 128	1	30
cis-1,3-Dichloropropene	0.069	U	20.0	21.3		ug/L		107	74 - 125	1	30
Trichloroethene	0.074	U	20.0	21.9		ug/L		110	73 - 121	2	30
1,1,2-Trichloroethane	0.19	U	20.0	20.8		ug/L		104	74 - 125	2	30
Benzene	0.070	U F1	20.0	26.0	F1	ug/L		130	71 - 126	1	30
trans-1,3-Dichloropropene	0.12	U	20.0	21.3		ug/L		106	71 - 127	3	30
Bromoform	0.54	U	20.0	20.7		ug/L		103	58 - 128	1	30
4-Methyl-2-pentanone (MIBK)	1.3	U	100	114		ug/L		114	77 - 130	8	30
2-Hexanone	1.1	U	100	104		ug/L		104	72 - 134	8	30
Tetrachloroethene	1.5		20.0	23.7		ug/L		111	70 - 127	3	30
1,1,2,2-Tetrachloroethane	0.085	U	20.0	22.2		ug/L		111	63 - 139	2	30
Toluene	0.38	U	20.0	23.6		ug/L		118	78 - 120	3	30
Chlorobenzene	0.38	U	20.0	21.8		ug/L		109	80 - 120	0	30
Ethylbenzene	0.30	U	20.0	22.4		ug/L		112	78 - 120	5	30
Styrene	0.42	U	20.0	22.8		ug/L		114	82 - 127	6	30
Xylenes, Total	0.65	U	40.0	44.9		ug/L		112	80 - 120	4	30
Chlorobromomethane	0.41	U	20.0	21.7		ug/L		108	71 - 134	1	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	103		70 - 128
Toluene-d8 (Surr)	105		80 - 120
4-Bromofluorobenzene	97		76 - 120
Dibromofluoromethane (Surr)	103		77 - 132

Lab Sample ID: MB 460-1029994/9

Matrix: Water

Analysis Batch: 1029994

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.40	U	1.0	0.40	ug/L			04/06/25 06:31	1
Bromomethane	0.55	U	1.0	0.55	ug/L			04/06/25 06:31	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			04/06/25 06:31	1
Chloroethane	0.32	U	1.0	0.32	ug/L			04/06/25 06:31	1
Methylene Chloride	0.65	U	1.0	0.65	ug/L			04/06/25 06:31	1
Acetone	4.4	U	5.0	4.4	ug/L			04/06/25 06:31	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			04/06/25 06:31	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			04/06/25 06:31	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			04/06/25 06:31	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			04/06/25 06:31	1
cis-1,2-Dichloroethene	0.48	U	1.0	0.48	ug/L			04/06/25 06:31	1
Chloroform	0.33	U	1.0	0.33	ug/L			04/06/25 06:31	1
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			04/06/25 06:31	1
2-Butanone (MEK)	3.9	U	5.0	3.9	ug/L			04/06/25 06:31	1

Eurofins Edison

QC Sample Results

Client: EnSafe, Inc.
Project/Site: Frost St, Westbury, NY

Job ID: 460-322906-1

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

Lab Sample ID: MB 460-1029994/9

Matrix: Water

Analysis Batch: 1029994

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			04/06/25 06:31	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			04/06/25 06:31	1
Bromodichloromethane	0.15	U	0.98	0.15	ug/L			04/06/25 06:31	1
1,2-Dichloropropane	0.074	U	0.92	0.074	ug/L			04/06/25 06:31	1
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			04/06/25 06:31	1
Trichloroethene	0.074	U	0.28	0.074	ug/L			04/06/25 06:31	1
1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			04/06/25 06:31	1
Benzene	0.070	U	0.45	0.070	ug/L			04/06/25 06:31	1
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			04/06/25 06:31	1
Bromoform	0.54	U	1.0	0.54	ug/L			04/06/25 06:31	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			04/06/25 06:31	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			04/06/25 06:31	1
Tetrachloroethene	0.28	U	0.40	0.28	ug/L			04/06/25 06:31	1
1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			04/06/25 06:31	1
Toluene	0.38	U	1.0	0.38	ug/L			04/06/25 06:31	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			04/06/25 06:31	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			04/06/25 06:31	1
Styrene	0.42	U	1.0	0.42	ug/L			04/06/25 06:31	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			04/06/25 06:31	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			04/06/25 06:31	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		70 - 128		04/06/25 06:31	1
Toluene-d8 (Surr)	101		80 - 120		04/06/25 06:31	1
4-Bromofluorobenzene	96		76 - 120		04/06/25 06:31	1
Dibromofluoromethane (Surr)	108		77 - 132		04/06/25 06:31	1

Lab Sample ID: LCS 460-1029994/4

Matrix: Water

Analysis Batch: 1029994

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloromethane	20.0	23.6		ug/L		118	43 - 149
Bromomethane	20.0	21.0		ug/L		105	33 - 150
Vinyl chloride	20.0	21.0		ug/L		105	55 - 144
Chloroethane	20.0	24.0		ug/L		120	54 - 150
Methylene Chloride	20.0	21.5		ug/L		108	74 - 127
Acetone	100	96.0		ug/L		96	60 - 133
Carbon disulfide	20.0	22.4		ug/L		112	35 - 150
1,1-Dichloroethene	20.0	20.8		ug/L		104	68 - 133
1,1-Dichloroethane	20.0	22.3		ug/L		112	73 - 130
trans-1,2-Dichloroethene	20.0	20.5		ug/L		102	70 - 126
cis-1,2-Dichloroethene	20.0	20.8		ug/L		104	78 - 121
Chloroform	20.0	22.4		ug/L		112	78 - 125
1,2-Dichloroethane	20.0	21.1		ug/L		105	66 - 129
2-Butanone (MEK)	100	86.5		ug/L		87	65 - 142
1,1,1-Trichloroethane	20.0	21.8		ug/L		109	72 - 128
Carbon tetrachloride	20.0	20.6		ug/L		103	65 - 131

Eurofins Edison

QC Sample Results

Client: EnSafe, Inc.
Project/Site: Frost St, Westbury, NY

Job ID: 460-322906-1

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

Lab Sample ID: LCS 460-1029994/4

Matrix: Water

Analysis Batch: 1029994

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromodichloromethane	20.0	20.6		ug/L		103	76 - 121
1,2-Dichloropropane	20.0	20.3		ug/L		101	72 - 128
cis-1,3-Dichloropropene	20.0	21.1		ug/L		105	74 - 125
Trichloroethene	20.0	19.5		ug/L		98	73 - 121
1,1,2-Trichloroethane	20.0	19.3		ug/L		97	74 - 125
Benzene	20.0	23.4		ug/L		117	71 - 126
trans-1,3-Dichloropropene	20.0	20.0		ug/L		100	71 - 127
Bromoform	20.0	20.6		ug/L		103	58 - 128
4-Methyl-2-pentanone (MIBK)	100	93.8		ug/L		94	77 - 130
2-Hexanone	100	85.3		ug/L		85	72 - 134
Tetrachloroethene	20.0	19.6		ug/L		98	70 - 127
1,1,2,2-Tetrachloroethane	20.0	20.6		ug/L		103	63 - 139
Toluene	20.0	21.1		ug/L		106	78 - 120
Chlorobenzene	20.0	20.0		ug/L		100	80 - 120
Ethylbenzene	20.0	20.0		ug/L		100	78 - 120
Styrene	20.0	20.3		ug/L		101	82 - 127
Xylenes, Total	40.0	40.7		ug/L		102	80 - 120
Chlorobromomethane	20.0	20.1		ug/L		100	71 - 134

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	105		70 - 128
Toluene-d8 (Surr)	105		80 - 120
4-Bromofluorobenzene	96		76 - 120
Dibromofluoromethane (Surr)	103		77 - 132

Lab Sample ID: LCSD 460-1029994/5

Matrix: Water

Analysis Batch: 1029994

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
Chloromethane	20.0	24.4		ug/L		122	43 - 149	3	30
Bromomethane	20.0	22.0		ug/L		110	33 - 150	5	30
Vinyl chloride	20.0	22.2		ug/L		111	55 - 144	6	30
Chloroethane	20.0	24.1		ug/L		121	54 - 150	1	30
Methylene Chloride	20.0	21.4		ug/L		107	74 - 127	1	30
Acetone	100	97.4		ug/L		97	60 - 133	1	30
Carbon disulfide	20.0	22.6		ug/L		113	35 - 150	1	30
1,1-Dichloroethene	20.0	21.2		ug/L		106	68 - 133	2	30
1,1-Dichloroethane	20.0	22.8		ug/L		114	73 - 130	2	30
trans-1,2-Dichloroethene	20.0	21.0		ug/L		105	70 - 126	3	30
cis-1,2-Dichloroethene	20.0	21.1		ug/L		105	78 - 121	1	30
Chloroform	20.0	22.2		ug/L		111	78 - 125	1	30
1,2-Dichloroethane	20.0	21.2		ug/L		106	66 - 129	0	30
2-Butanone (MEK)	100	85.7		ug/L		86	65 - 142	1	30
1,1,1-Trichloroethane	20.0	22.2		ug/L		111	72 - 128	2	30
Carbon tetrachloride	20.0	21.4		ug/L		107	65 - 131	4	30
Bromodichloromethane	20.0	21.1		ug/L		106	76 - 121	3	30
1,2-Dichloropropane	20.0	20.6		ug/L		103	72 - 128	1	30

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QC Sample Results

Client: EnSafe, Inc.
Project/Site: Frost St, Westbury, NY

Job ID: 460-322906-1

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

Lab Sample ID: LCSD 460-1029994/5

Matrix: Water

Analysis Batch: 1029994

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
cis-1,3-Dichloropropene	20.0	21.3		ug/L		106	74 - 125	1	30
Trichloroethene	20.0	19.9		ug/L		100	73 - 121	2	30
1,1,2-Trichloroethane	20.0	19.2		ug/L		96	74 - 125	1	30
Benzene	20.0	24.0		ug/L		120	71 - 126	3	30
trans-1,3-Dichloropropene	20.0	20.7		ug/L		103	71 - 127	3	30
Bromoform	20.0	20.1		ug/L		100	58 - 128	2	30
4-Methyl-2-pentanone (MIBK)	100	94.8		ug/L		95	77 - 130	1	30
2-Hexanone	100	85.8		ug/L		86	72 - 134	1	30
Tetrachloroethene	20.0	20.6		ug/L		103	70 - 127	5	30
1,1,2,2-Tetrachloroethane	20.0	20.6		ug/L		103	63 - 139	0	30
Toluene	20.0	21.8		ug/L		109	78 - 120	3	30
Chlorobenzene	20.0	20.7		ug/L		104	80 - 120	3	30
Ethylbenzene	20.0	20.1		ug/L		101	78 - 120	0	30
Styrene	20.0	20.8		ug/L		104	82 - 127	3	30
Xylenes, Total	40.0	41.7		ug/L		104	80 - 120	3	30
Chlorobromomethane	20.0	20.7		ug/L		104	71 - 134	3	30

Surrogate	LCSD %Recovery	LCSD Qualifier	LCSD Limits
1,2-Dichloroethane-d4 (Surr)	104		70 - 128
Toluene-d8 (Surr)	105		80 - 120
4-Bromofluorobenzene	97		76 - 120
Dibromofluoromethane (Surr)	101		77 - 132

Definitions/Glossary

Client: EnSafe, Inc.
Project/Site: Frost St, Westbury, NY

Job ID: 460-322906-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	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: EnSafe, Inc.
Project/Site: Frost St, Westbury, NY

Job ID: 460-322906-1

GC/MS VOA

Analysis Batch: 1029937

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-322906-1	FSMW14A-032525	Total/NA	Water	8260D	
460-322906-2	FSMW14B-032525	Total/NA	Water	8260D	
460-322906-4	EB01-032525	Total/NA	Water	8260D	
460-322906-5	FB01-032525	Total/NA	Water	8260D	
460-322906-6	FSMW13A-032625	Total/NA	Water	8260D	
460-322906-7	FSMW13B-032625	Total/NA	Water	8260D	
460-322906-8	DUP01-032625	Total/NA	Water	8260D	
460-322906-11	FSMW9A-032625	Total/NA	Water	8260D	
460-322906-12	FSMW13C-032625	Total/NA	Water	8260D	
460-322906-13	Trip Blank	Total/NA	Water	8260D	
MB 460-1029937/9	Method Blank	Total/NA	Water	8260D	
LCS 460-1029937/4	Lab Control Sample	Total/NA	Water	8260D	
LCSD 460-1029937/5	Lab Control Sample Dup	Total/NA	Water	8260D	
460-322906-7 MS	FSMW13B-032625	Total/NA	Water	8260D	
460-322906-7 MSD	FSMW13B-032625	Total/NA	Water	8260D	
460-322906-10 MS	FSMW8A-032625	Total/NA	Water	8260D	
460-322906-10 MSD	FSMW8A-032625	Total/NA	Water	8260D	

Analysis Batch: 1029994

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-322906-3	FSMW14C-032525	Total/NA	Water	8260D	
460-322906-9	FSMW6B-032625	Total/NA	Water	8260D	
460-322906-10	FSMW8A-032625	Total/NA	Water	8260D	
MB 460-1029994/9	Method Blank	Total/NA	Water	8260D	
LCS 460-1029994/4	Lab Control Sample	Total/NA	Water	8260D	
LCSD 460-1029994/5	Lab Control Sample Dup	Total/NA	Water	8260D	

Lab Chronicle

Client: EnSafe, Inc.
Project/Site: Frost St, Westbury, NY

Job ID: 460-322906-1

Client Sample ID: FSMW14A-032525

Lab Sample ID: 460-322906-1

Date Collected: 03/25/25 14:50

Matrix: Water

Date Received: 03/26/25 19:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1029937	AAT	EET EDI	04/05/25 17:15

Client Sample ID: FSMW14B-032525

Lab Sample ID: 460-322906-2

Date Collected: 03/25/25 16:15

Matrix: Water

Date Received: 03/26/25 19:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1029937	AAT	EET EDI	04/05/25 17:35

Client Sample ID: FSMW14C-032525

Lab Sample ID: 460-322906-3

Date Collected: 03/25/25 16:45

Matrix: Water

Date Received: 03/26/25 19:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1029994	AAT	EET EDI	04/06/25 07:11

Client Sample ID: EB01-032525

Lab Sample ID: 460-322906-4

Date Collected: 03/25/25 17:15

Matrix: Water

Date Received: 03/26/25 19:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1029937	AAT	EET EDI	04/05/25 16:36

Client Sample ID: FB01-032525

Lab Sample ID: 460-322906-5

Date Collected: 03/25/25 17:20

Matrix: Water

Date Received: 03/26/25 19:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1029937	AAT	EET EDI	04/05/25 16:56

Client Sample ID: FSMW13A-032625

Lab Sample ID: 460-322906-6

Date Collected: 03/26/25 10:20

Matrix: Water

Date Received: 03/26/25 19:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1029937	AAT	EET EDI	04/05/25 18:13

Client Sample ID: FSMW13B-032625

Lab Sample ID: 460-322906-7

Date Collected: 03/26/25 11:40

Matrix: Water

Date Received: 03/26/25 19:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1029937	AAT	EET EDI	04/05/25 18:33

Lab Chronicle

Client: EnSafe, Inc.
Project/Site: Frost St, Westbury, NY

Job ID: 460-322906-1

Client Sample ID: DUP01-032625

Lab Sample ID: 460-322906-8

Date Collected: 03/26/25 00:00

Matrix: Water

Date Received: 03/26/25 19:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1029937	AAT	EET EDI	04/05/25 18:52

Client Sample ID: FSMW6B-032625

Lab Sample ID: 460-322906-9

Date Collected: 03/26/25 10:10

Matrix: Water

Date Received: 03/26/25 19:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1029994	AAT	EET EDI	04/06/25 07:31

Client Sample ID: FSMW8A-032625

Lab Sample ID: 460-322906-10

Date Collected: 03/26/25 11:15

Matrix: Water

Date Received: 03/26/25 19:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1029994	AAT	EET EDI	04/06/25 07:51

Client Sample ID: FSMW9A-032625

Lab Sample ID: 460-322906-11

Date Collected: 03/26/25 13:25

Matrix: Water

Date Received: 03/26/25 19:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1029937	AAT	EET EDI	04/05/25 19:51

Client Sample ID: FSMW13C-032625

Lab Sample ID: 460-322906-12

Date Collected: 03/26/25 13:45

Matrix: Water

Date Received: 03/26/25 19:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1029937	AAT	EET EDI	04/05/25 20:11

Client Sample ID: Trip Blank

Lab Sample ID: 460-322906-13

Date Collected: 03/25/25 08:00

Matrix: Water

Date Received: 03/26/25 19:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1029937	AAT	EET EDI	04/05/25 16:16

Laboratory References:

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

Accreditation/Certification Summary

Client: EnSafe, Inc.
Project/Site: Frost St, Westbury, NY

Job ID: 460-322906-1

Laboratory: Eurofins Edison

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

Authority	Program	Identification Number	Expiration Date
New York	NELAP	11452	04-02-26

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-322906-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
14DIOXINTER 00181	04/06/25	03/06/25	MeOH, Lot EI863-US	1 mL	1,4-Dioxane P 00001	500 uL	1,4-Dioxane	500 ug/mL
.1,4-Dioxane P_00001	09/27/29		Absolute, Lot 092724		(Purchased Reagent)		1,4-Dioxane	1000 ug/mL
524FREONS_00032	04/18/25	03/18/25	MeOH, Lot EI863-US	10 mL	7 Freons_00008	250 uL	1,1,1-Trifluoro-2,2-dichloroethane	50 ug/mL
							1,2-Dichloro-1,1,2-trifluoroethane	50 ug/mL
.7 Freons_00008	04/07/26		Absolute, Lot 040723		(Purchased Reagent)		1,1,1-Trifluoro-2,2-dichloroethane	2000 ug/mL
							1,2-Dichloro-1,1,2-trifluoroethane	2000 ug/mL
7 Freons Hi_00026	04/26/25	03/26/25	MeOH, Lot EI863-US	5 mL	7 Freons_00008	1.25 mL	1,1,1-Trifluoro-2,2-dichloroethane	500 ug/mL
							1,2-Dichloro-1,1,2-trifluoroethane	500 ug/mL
.7 Freons_00008	04/07/26		Absolute, Lot 040723		(Purchased Reagent)		1,1,1-Trifluoro-2,2-dichloroethane	2000 ug/mL
							1,2-Dichloro-1,1,2-trifluoroethane	2000 ug/mL
8260 SP_00190	03/28/25	02/28/25	MeOH, Lot EI836-US	10 mL	KetonesC SS_00017	200 uL	2-Butanone (MEK)	250 ug/mL
							2-Hexanone	250 ug/mL
							4-Methyl-2-pentanone (MIBK)	250 ug/mL
							Acetone	250 ug/mL
					Mega Mix SS_00022	200 uL	1,1,1-Trichloroethane	50 ug/mL
							1,1,2,2-Tetrachloroethane	50 ug/mL
							1,1,2-Trichloroethane	50 ug/mL
							1,1-Dichloroethane	50 ug/mL
							1,1-Dichloroethene	50 ug/mL
							1,2-Dichloroethane	50 ug/mL
							1,2-Dichloropropane	50 ug/mL
							Benzene	50 ug/mL
							Bromodichloromethane	50 ug/mL
							Bromoform	50 ug/mL
							Carbon disulfide	50 ug/mL
							Carbon tetrachloride	50 ug/mL
							Chlorobenzene	50 ug/mL
							Chlorobromomethane	50 ug/mL
							Chloroform	50 ug/mL
							cis-1,2-Dichloroethene	50 ug/mL
							cis-1,3-Dichloropropene	50 ug/mL
							Ethylbenzene	50 ug/mL
							Methylene Chloride	50 ug/mL
							Styrene	50 ug/mL
							Tetrachloroethene	50 ug/mL
							Toluene	50 ug/mL
							trans-1,2-Dichloroethene	50 ug/mL
							trans-1,3-Dichloropropene	50 ug/mL
							Trichloroethene	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-322906-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
.KetonesC SS_00017	04/30/27		RESTEK, Lot A0209876		(Purchased Reagent)		Xylenes, Total	100 ug/mL
							2-Butanone (MEK)	12500 ug/mL
							2-Hexanone	12500 ug/mL
							4-Methyl-2-pentanone (MIBK)	12500 ug/mL
.Mega Mix SS_00022	08/31/25		RESTEK, Lot A0195252		(Purchased Reagent)		Acetone	12500 ug/mL
							1,1,1-Trichloroethane	2500 ug/mL
							1,1,2,2-Tetrachloroethane	2500 ug/mL
							1,1,2-Trichloroethane	2500 ug/mL
							1,1-Dichloroethane	2500 ug/mL
							1,1-Dichloroethene	2500 ug/mL
							1,2-Dichloroethane	2500 ug/mL
							1,2-Dichloropropane	2500 ug/mL
							Benzene	2500 ug/mL
							Bromodichloromethane	2500 ug/mL
							Bromoform	2500 ug/mL
							Carbon disulfide	2500 ug/mL
							Carbon tetrachloride	2500 ug/mL
							Chlorobenzene	2500 ug/mL
							Chlorobromomethane	2500 ug/mL
							Chloroform	2500 ug/mL
							cis-1,2-Dichloroethene	2500 ug/mL
							cis-1,3-Dichloropropene	2500 ug/mL
							Ethylbenzene	2500 ug/mL
							Methylene Chloride	2500 ug/mL
							Styrene	2500 ug/mL
							Tetrachloroethene	2500 ug/mL
							Toluene	2500 ug/mL
							trans-1,2-Dichloroethene	2500 ug/mL
							trans-1,3-Dichloropropene	2500 ug/mL
							Trichloroethene	2500 ug/mL
							Xylenes, Total	5000 ug/mL
8260MIX1COMB_00202	04/13/25	03/13/25	MeOH, Lot EI863-US	50 mL	2-CEVEC_00032	1 mL	2-Chloroethyl vinyl ether	50.12 ug/mL
					EPICH(working_00015	0.5 mL	Epichlorohydrin	1000 ug/mL
					ETHANOL(new)_00026	1 mL	Ethanol	2000 ug/mL
					Extra Cmpd_00025	1 mL	1,2,4,5-Tetramethylbenzene	50 ug/mL
							2,3-Dihydroindene	50 ug/mL
							2-Methyl-1,3-butadiene	50 ug/mL
							4-Ethyltoluene	50 ug/mL
							Amyl acetate (mixed isomers)	50 ug/mL
							Butyl Methacrylate	50 ug/mL
							Cyclopentene	50 ug/mL
							Isopropyl acetate	50 ug/mL
							Methyl acrylate	50 ug/mL
							n-Butyl acrylate	50 ug/mL
							n-Propyl acetate	50 ug/mL
							p-Diethylbenzene	50 ug/mL
							Pentane	100 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-322906-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
					KetonesC_00031	1 mL	2-Butanone (MEK)	250 ug/mL
							2-Hexanone	250 ug/mL
							4-Methyl-2-pentanone (MIBK)	250 ug/mL
							Acetone	250 ug/mL
					LIST2/STD6_00024	1 mL	1,2,3-Trimethylbenzene	50 ug/mL
							1,3,5-Trichlorobenzene	50 ug/mL
							2-Chloro-1,3-butadiene	50 ug/mL
							2-Nitropropane	100 ug/mL
							Benzyl chloride	50 ug/mL
							Isooctane	50 ug/mL
							Isopropyl alcohol	500 ug/mL
							Methacrylonitrile	500 ug/mL
							n-Butanol	1250 ug/mL
					LIST2/STD7_00027	1 mL	Ethyl acetate	100 ug/mL
							Ethyl acrylate	50 ug/mL
							Methyl methacrylate	100 ug/mL
							n-Butyl acetate	50 ug/mL
					Mega Mix_00043	1 mL	1,1,1,2-Tetrachloroethane	50 ug/mL
							1,1,1-Trichloroethane	50 ug/mL
							1,1,2,2-Tetrachloroethane	50 ug/mL
							1,1,2-Trichloro-1,2,2-trifluoroethane	50 ug/mL
							1,1,2-Trichloroethane	50 ug/mL
							1,1-Dichloroethane	50 ug/mL
							1,1-Dichloroethene	50 ug/mL
							1,1-Dichloropropene	50 ug/mL
							1,2,3-Trichlorobenzene	50 ug/mL
							1,2,3-Trichloropropane	50 ug/mL
							1,2,4-Trichlorobenzene	50 ug/mL
							1,2,4-Trimethylbenzene	50 ug/mL
							1,2-Dibromo-3-Chloropropane	50 ug/mL
							1,2-Dichlorobenzene	50 ug/mL
							1,2-Dichloroethane	50 ug/mL
							1,2-Dichloropropane	50 ug/mL
							1,3,5-Trimethylbenzene	50 ug/mL
							1,3-Dichlorobenzene	50 ug/mL
							1,3-Dichloropropane	50 ug/mL
							1,4-Dichlorobenzene	50 ug/mL
							1,4-Dioxane	1000 ug/mL
							2,2-Dichloropropane	50 ug/mL
							2-Chlorotoluene	50 ug/mL
							2-Methyl-2-propanol	500 ug/mL
							3-Chloro-1-propene	50 ug/mL
							4-Chlorotoluene	50 ug/mL
							4-Isopropyltoluene	50 ug/mL
							Acrylonitrile	500 ug/mL
							Benzene	50 ug/mL
							Bromobenzene	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-322906-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Bromodichloromethane	50 ug/mL
							Bromoform	50 ug/mL
							Carbon disulfide	50 ug/mL
							Carbon tetrachloride	50 ug/mL
							Chlorobenzene	50 ug/mL
							Chlorobromomethane	50 ug/mL
							Chlorodibromomethane	50 ug/mL
							Chloroform	50 ug/mL
							cis-1,2-Dichloroethene	50 ug/mL
							cis-1,3-Dichloropropene	50 ug/mL
							Cyclohexane	50 ug/mL
							Dibromomethane	50 ug/mL
							Ethyl ether	50 ug/mL
							Ethyl methacrylate	50 ug/mL
							Ethylbenzene	50 ug/mL
							Ethylene Dibromide	50 ug/mL
							Hexachlorobutadiene	50 ug/mL
							Hexane	50 ug/mL
							Iodomethane	50 ug/mL
							Isobutyl alcohol	1250 ug/mL
							Isopropylbenzene	50 ug/mL
							m-Xylene & p-Xylene	50 ug/mL
							Methyl acetate	100 ug/mL
							Methyl tert-butyl ether	50 ug/mL
							Methylcyclohexane	50 ug/mL
							Methylene Chloride	50 ug/mL
							n-Butylbenzene	50 ug/mL
							n-Heptane	50 ug/mL
							N-Propylbenzene	50 ug/mL
							Naphthalene	50 ug/mL
							o-Xylene	50 ug/mL
							sec-Butylbenzene	50 ug/mL
							Styrene	50 ug/mL
							tert-Butylbenzene	50 ug/mL
							Tetrachloroethene	50 ug/mL
							Tetrahydrofuran	100 ug/mL
							Toluene	50 ug/mL
							trans-1,2-Dichloroethene	50 ug/mL
							trans-1,3-Dichloropropene	50 ug/mL
							trans-1,4-Dichloro-2-butene	50 ug/mL
							Trichloroethene	50 ug/mL
					POLAR ADD_00031	1 mL	Acetonitrile	500 ug/mL
							Isopropyl ether	50 ug/mL
							Propionitrile	500 ug/mL
							Tert-amyl methyl ether	50 ug/mL
							Tert-butyl ethyl ether	50 ug/mL
					Vinyl Acetate_00102	1 mL	Vinyl acetate	100 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-322906-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
.2-CEVEC_00032	06/30/27		RESTEK, Lot A0213181		(Purchased Reagent)		2-Chloroethyl vinyl ether	2506 ug/mL
.EPICH(working_00015	09/24/25	11/21/24	MeOH, Lot EI863-US	10 mL	EPICHLO(NEAT)_00001	845.31 uL	Epichlorohydrin	100000 ug/mL
..EPICHLO(NEAT) 00001	09/24/25		FLUKA, Lot SHBD0368V		(Purchased Reagent)		Epichlorohydrin	1.183 g/g
.ETHANOL(new) 00026	01/31/28		RESTEK, Lot A0220852		(Purchased Reagent)		Ethanol	100000 ug/mL
.Extra Cmpd_00025	01/08/28		Absolute, Lot 010825		(Purchased Reagent)		1,2,4,5-Tetramethylbenzene	2500 ug/mL
							2,3-Dihydroindene	2500 ug/mL
							2-Methyl-1,3-butadiene	2500 ug/mL
							4-Ethyltoluene	2500 ug/mL
							Amyl acetate (mixed isomers)	2500 ug/mL
							Butyl Methacrylate	2500 ug/mL
							Cyclopentene	2500 ug/mL
							Isopropyl acetate	2500 ug/mL
							Methyl acrylate	2500 ug/mL
							n-Butyl acrylate	2500 ug/mL
							n-Propyl acetate	2500 ug/mL
							p-Diethylbenzene	2500 ug/mL
							Pentane	5000 ug/mL
.KetonesC_00031	04/30/27		RESTEK, Lot A0210935		(Purchased Reagent)		2-Butanone (MEK)	12500 ug/mL
							2-Hexanone	12500 ug/mL
							4-Methyl-2-pentanone (MIBK)	12500 ug/mL
							Acetone	12500 ug/mL
.LIST2/STD6_00024	03/31/26		RESTEK, Lot A0216327		(Purchased Reagent)		1,2,3-Trimethylbenzene	2500 ug/mL
							1,3,5-Trichlorobenzene	2500 ug/mL
							2-Chloro-1,3-butadiene	2500 ug/mL
							2-Nitropropane	5000 ug/mL
							Benzyl chloride	2500 ug/mL
							Isooctane	2500 ug/mL
							Isopropyl alcohol	25000 ug/mL
							Methacrylonitrile	25000 ug/mL
							n-Butanol	62500 ug/mL
.LIST2/STD7_00027	01/31/26		RESTEK, Lot A0213624		(Purchased Reagent)		Ethyl acetate	5000 ug/mL
							Ethyl acrylate	2500 ug/mL
							Methyl methacrylate	5000 ug/mL
							n-Butyl acetate	2500 ug/mL
.Mega Mix_00043	04/30/26		RESTEK, Lot A0203458		(Purchased Reagent)		1,1,1,2-Tetrachloroethane	2500 ug/mL
							1,1,1-Trichloroethane	2500 ug/mL
							1,1,2,2-Tetrachloroethane	2500 ug/mL
							1,1,2-Trichloro-1,2,2-trifluor oethane	2500 ug/mL
							1,1,2-Trichloroethane	2500 ug/mL
							1,1-Dichloroethane	2500 ug/mL
							1,1-Dichloroethene	2500 ug/mL
							1,1-Dichloropropene	2500 ug/mL
							1,2,3-Trichlorobenzene	2500 ug/mL
							1,2,3-Trichloropropane	2500 ug/mL
							1,2,4-Trichlorobenzene	2500 ug/mL
							1,2,4-Trimethylbenzene	2500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-322906-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,2-Dibromo-3-Chloropropane	2500 ug/mL
							1,2-Dichlorobenzene	2500 ug/mL
							1,2-Dichloroethane	2500 ug/mL
							1,2-Dichloropropane	2500 ug/mL
							1,3,5-Trimethylbenzene	2500 ug/mL
							1,3-Dichlorobenzene	2500 ug/mL
							1,3-Dichloropropane	2500 ug/mL
							1,4-Dichlorobenzene	2500 ug/mL
							1,4-Dioxane	50000 ug/mL
							2,2-Dichloropropane	2500 ug/mL
							2-Chlorotoluene	2500 ug/mL
							2-Methyl-2-propanol	25000 ug/mL
							3-Chloro-1-propene	2500 ug/mL
							4-Chlorotoluene	2500 ug/mL
							4-Isopropyltoluene	2500 ug/mL
							Acrylonitrile	25000 ug/mL
							Benzene	2500 ug/mL
							Bromobenzene	2500 ug/mL
							Bromodichloromethane	2500 ug/mL
							Bromoform	2500 ug/mL
							Carbon disulfide	2500 ug/mL
							Carbon tetrachloride	2500 ug/mL
							Chlorobenzene	2500 ug/mL
							Chlorobromomethane	2500 ug/mL
							Chlorodibromomethane	2500 ug/mL
							Chloroform	2500 ug/mL
							cis-1,2-Dichloroethene	2500 ug/mL
							cis-1,3-Dichloropropene	2500 ug/mL
							Cyclohexane	2500 ug/mL
							Dibromomethane	2500 ug/mL
							Ethyl ether	2500 ug/mL
							Ethyl methacrylate	2500 ug/mL
							Ethylbenzene	2500 ug/mL
							Ethylene Dibromide	2500 ug/mL
							Hexachlorobutadiene	2500 ug/mL
							Hexane	2500 ug/mL
							Iodomethane	2500 ug/mL
							Isobutyl alcohol	62500 ug/mL
							Isopropylbenzene	2500 ug/mL
							m-Xylene & p-Xylene	2500 ug/mL
							Methyl acetate	5000 ug/mL
							Methyl tert-butyl ether	2500 ug/mL
							Methylcyclohexane	2500 ug/mL
							Methylene Chloride	2500 ug/mL
							n-Butylbenzene	2500 ug/mL
							n-Heptane	2500 ug/mL
							N-Propylbenzene	2500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-322906-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Naphthalene	2500 ug/mL
							o-Xylene	2500 ug/mL
							sec-Butylbenzene	2500 ug/mL
							Styrene	2500 ug/mL
							tert-Butylbenzene	2500 ug/mL
							Tetrachloroethene	2500 ug/mL
							Tetrahydrofuran	5000 ug/mL
							Toluene	2500 ug/mL
							trans-1,2-Dichloroethene	2500 ug/mL
							trans-1,3-Dichloropropene	2500 ug/mL
							trans-1,4-Dichloro-2-butene	2500 ug/mL
							Trichloroethene	2500 ug/mL
.POLAR ADD_00031	04/30/26		RESTEK, Lot A0210249		(Purchased Reagent)		Acetonitrile	25000 ug/mL
							Isopropyl ether	2500 ug/mL
							Propionitrile	25000 ug/mL
							Tert-amyl methyl ether	2500 ug/mL
							Tert-butyl ethyl ether	2500 ug/mL
.Vinyl Acetate 00102	09/30/25		RESTEK, Lot A0209567		(Purchased Reagent)		Vinyl acetate	5000 ug/mL
8260MIX1COMB 00202	04/13/25	03/13/25	MeOH, Lot EI863-US	50 mL	Mega Mix_00043	1 mL	Xylenes, Total	100 ug/mL
.Mega Mix_00043	04/30/26		RESTEK, Lot A0203458		(Purchased Reagent)		Xylenes, Total	5000 ug/mL
ACROLEIN W 00181	04/13/25	03/13/25	MeOH, Lot EI863-US	10 mL	ACROLEIN_00025	250 uL	Acrolein	500 ug/mL
.ACROLEIN_00025	09/30/25		RESTEK, Lot A0209476		(Purchased Reagent)		Acrolein	20000 ug/mL
ACRY/EPH MIX_00135	03/28/25	02/28/25	MeOH, Lot EI863-US	10 mL	Acrylonitrile_00010	500 uL	Acrylonitrile	50 ug/mL
					EPICH(working_00015	12.5 uL	Epichlorohydrin	125 ug/mL
.Acrylonitrile_00010	06/15/26		ABSOLUTE, Lot 061523		(Purchased Reagent)		Acrylonitrile	1000 ug/mL
.EPICH(working_00015	09/24/25	11/21/24	MeOH, Lot EI863-US	10 mL	EPICHLO(NEAT)_00001	845.31 uL	Epichlorohydrin	100000 ug/mL
..EPICHLO(NEAT)_00001	09/24/25		FLUKA, Lot SHBD0368V		(Purchased Reagent)		Epichlorohydrin	1.183 g/g
BFB_00038							1,2-Dichloroethene, Total	
							1,3-Dichloropropene, Total	
							Tentatively Identified Compound	
							Total BTEX	
							Xylenes, Total	
					VMC21SU_00011	100 uL	4-Bromofluorobenzene	25 ug/mL
							BFB	25 ug/mL
.VMC21SU_00011	03/08/27		Absolute, Lot 030822		(Purchased Reagent)		4-Bromofluorobenzene	2500 ug/mL
							BFB	2500 ug/mL
Ethanol mix_00100	04/26/25	03/26/25	MeOH, Lot EI863-US	5 mL	ETHANOL(new)_00026	1 mL	Ethanol	20000 ug/mL
.ETHANOL(new)_00026	01/31/28		RESTEK, Lot A0220852		(Purchased Reagent)		Ethanol	100000 ug/mL
GAS C SP_00615	03/28/25	03/21/25	MeOH, Lot EI863-US	10 mL	GASES SS_00028	0.2 mL	Bromomethane	50 ug/mL
							Chloroethane	50 ug/mL
							Chloromethane	50 ug/mL
							Vinyl chloride	50 ug/mL
.GASES SS_00028	05/31/27		RESTEK, Lot A0211505		(Purchased Reagent)		Bromomethane	2500 ug/mL
							Chloroethane	2500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-322906-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Chloromethane	2500 ug/mL
							Vinyl chloride	2500 ug/mL
GAS Hi_00492	04/08/25	03/25/25	MeOH, Lot EI863-US	5 mL	GASES C_00042	1 mL	Bromomethane	500 ug/mL
							Butadiene	500 ug/mL
							Chloroethane	500 ug/mL
							Chloromethane	500 ug/mL
							Dichlorodifluoromethane	500 ug/mL
							Dichlorofluoromethane	500 ug/mL
							Trichlorofluoromethane	500 ug/mL
							Vinyl chloride	500 ug/mL
.GASES C_00042	05/31/27		RESTEK, Lot A0211969		(Purchased Reagent)		Bromomethane	2500 ug/mL
							Butadiene	2500 ug/mL
							Chloroethane	2500 ug/mL
							Chloromethane	2500 ug/mL
							Dichlorodifluoromethane	2500 ug/mL
							Dichlorofluoromethane	2500 ug/mL
							Trichlorofluoromethane	2500 ug/mL
							Vinyl chloride	2500 ug/mL
GASES Li_00633	04/01/25	03/25/25	MeOH, Lot EI863-US	25 mL	GASES C_00042	500 uL	Bromomethane	50 ug/mL
							Butadiene	50 ug/mL
							Chloroethane	50 ug/mL
							Chloromethane	50 ug/mL
							Dichlorodifluoromethane	50 ug/mL
							Dichlorofluoromethane	50 ug/mL
							Trichlorofluoromethane	50 ug/mL
							Vinyl chloride	50 ug/mL
.GASES C_00042	05/31/27		RESTEK, Lot A0211969		(Purchased Reagent)		Bromomethane	2500 ug/mL
							Butadiene	2500 ug/mL
							Chloroethane	2500 ug/mL
							Chloromethane	2500 ug/mL
							Dichlorodifluoromethane	2500 ug/mL
							Dichlorofluoromethane	2500 ug/mL
							Trichlorofluoromethane	2500 ug/mL
							Vinyl chloride	2500 ug/mL
GASES Li_00634	04/08/25	04/01/25	MeOH, Lot EI863-US	25 mL	GASES C_00042	500 uL	Bromomethane	50 ug/mL
							Chloroethane	50 ug/mL
							Chloromethane	50 ug/mL
							Vinyl chloride	50 ug/mL
.GASES C_00042	05/31/27		RESTEK, Lot A0211969		(Purchased Reagent)		Bromomethane	2500 ug/mL
							Chloroethane	2500 ug/mL
							Chloromethane	2500 ug/mL
							Vinyl chloride	2500 ug/mL
MIX 2 Hi_00160	04/27/25	03/27/25	MeOH, Lot EI863-US	5 mL	2-CEVEC_00032	1 mL	2-Chloroethyl vinyl ether	501.2 ug/mL
					Extra Cmpd_00025	1 mL	1,2,4,5-Tetramethylbenzene	500 ug/mL
							2,3-Dihydroindene	500 ug/mL
							2-Methyl-1,3-butadiene	500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-322906-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration							
					Reagent ID	Volume Added									
							4-Ethyltoluene	500 ug/mL							
							Amyl acetate (mixed isomers)	500 ug/mL							
							Butyl Methacrylate	500 ug/mL							
							Cyclopentene	500 ug/mL							
							Isopropyl acetate	500 ug/mL							
							Methyl acrylate	500 ug/mL							
							n-Butyl acrylate	500 ug/mL							
							n-Propyl acetate	500 ug/mL							
							p-Diethylbenzene	500 ug/mL							
					Pentane	1000 ug/mL									
					LIST2/STD6_00024	1 mL	1,2,3-Trimethylbenzene	500 ug/mL							
					1,3,5-Trichlorobenzene	500 ug/mL									
					2-Chloro-1,3-butadiene	500 ug/mL									
					2-Nitropropane	1000 ug/mL									
					Benzyl chloride	500 ug/mL									
					Isooctane	500 ug/mL									
					Isopropyl alcohol	5000 ug/mL									
					Methacrylonitrile	5000 ug/mL									
					n-Butanol	12500 ug/mL									
					LIST2/STD7_00027	1 mL	Ethyl acetate	1000 ug/mL							
					Ethyl acrylate	500 ug/mL									
					Methyl methacrylate	1000 ug/mL									
					n-Butyl acetate	500 ug/mL									
					POLAR ADD_00031	1 mL	Acetonitrile	5000 ug/mL							
					Isopropyl ether	500 ug/mL									
					Propionitrile	5000 ug/mL									
					Tert-amyl methyl ether	500 ug/mL									
Tert-butyl ethyl ether	500 ug/mL														
.2-CEVEC_00032	06/30/27	RESTEK, Lot A0213181			(Purchased Reagent)		2-Chloroethyl vinyl ether	2506 ug/mL							
.Extra Cmpd_00025	01/08/28	Absolute, Lot 010825			(Purchased Reagent)		1,2,4,5-Tetramethylbenzene	2500 ug/mL							
							2,3-Dihydroindene	2500 ug/mL							
							2-Methyl-1,3-butadiene	2500 ug/mL							
							4-Ethyltoluene	2500 ug/mL							
							Amyl acetate (mixed isomers)	2500 ug/mL							
							Butyl Methacrylate	2500 ug/mL							
							Cyclopentene	2500 ug/mL							
							Isopropyl acetate	2500 ug/mL							
							Methyl acrylate	2500 ug/mL							
							n-Butyl acrylate	2500 ug/mL							
							n-Propyl acetate	2500 ug/mL							
							p-Diethylbenzene	2500 ug/mL							
							Pentane	5000 ug/mL							
							.LIST2/STD6_00024	03/31/26	RESTEK, Lot A0216327			(Purchased Reagent)		1,2,3-Trimethylbenzene	2500 ug/mL
							1,3,5-Trichlorobenzene	2500 ug/mL							
2-Chloro-1,3-butadiene	2500 ug/mL														
2-Nitropropane	5000 ug/mL														
Benzyl chloride	2500 ug/mL														

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-322906-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Isooctane	2500 ug/mL
							Isopropyl alcohol	25000 ug/mL
							Methacrylonitrile	25000 ug/mL
							n-Butanol	62500 ug/mL
.LIST2/STD7_00027	01/31/26		RESTEK, Lot A0213624		(Purchased Reagent)		Ethyl acetate	5000 ug/mL
							Ethyl acrylate	2500 ug/mL
							Methyl methacrylate	5000 ug/mL
							n-Butyl acetate	2500 ug/mL
							Acetonitrile	25000 ug/mL
							Isopropyl ether	2500 ug/mL
							Propionitrile	25000 ug/mL
.POLAR ADD_00031	04/30/26		RESTEK, Lot A0210249		(Purchased Reagent)		Tert-amyl methyl ether	2500 ug/mL
MIX I Hi_00187	04/27/25	03/27/25	MeOH, Lot EI863-US	5 mL	EPICH(working_00015	0.5 mL	Epichlorohydrin	10000 ug/mL
					KetonesC_00031	1 mL	2-Butanone (MEK)	2500 ug/mL
							2-Hexanone	2500 ug/mL
							4-Methyl-2-pentanone (MIBK)	2500 ug/mL
							Acetone	2500 ug/mL
					Mega Mix_00043	1 mL	1,1,1,2-Tetrachloroethane	500 ug/mL
							1,1,1-Trichloroethane	500 ug/mL
							1,1,2,2-Tetrachloroethane	500 ug/mL
							1,1,2-Trichloro-1,2,2-trifluor oethane	500 ug/mL
							1,1,2-Trichloroethane	500 ug/mL
							1,1-Dichloroethane	500 ug/mL
							1,1-Dichloroethene	500 ug/mL
							1,1-Dichloropropene	500 ug/mL
							1,2,3-Trichlorobenzene	500 ug/mL
							1,2,3-Trichloropropane	500 ug/mL
							1,2,4-Trichlorobenzene	500 ug/mL
							1,2,4-Trimethylbenzene	500 ug/mL
							1,2-Dibromo-3-Chloropropane	500 ug/mL
							1,2-Dichlorobenzene	500 ug/mL
							1,2-Dichloroethane	500 ug/mL
							1,2-Dichloropropane	500 ug/mL
							1,3,5-Trimethylbenzene	500 ug/mL
							1,3-Dichlorobenzene	500 ug/mL
							1,3-Dichloropropane	500 ug/mL
							1,4-Dichlorobenzene	500 ug/mL
							1,4-Dioxane	10000 ug/mL
							2,2-Dichloropropane	500 ug/mL
							2-Chlorotoluene	500 ug/mL
							2-Methyl-2-propanol	5000 ug/mL
							3-Chloro-1-propene	500 ug/mL
							4-Chlorotoluene	500 ug/mL
							4-Isopropyltoluene	500 ug/mL
							Acrylonitrile	5000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-322906-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Benzene	500 ug/mL
							Bromobenzene	500 ug/mL
							Bromodichloromethane	500 ug/mL
							Bromoform	500 ug/mL
							Carbon disulfide	500 ug/mL
							Carbon tetrachloride	500 ug/mL
							Chlorobenzene	500 ug/mL
							Chlorobromomethane	500 ug/mL
							Chlorodibromomethane	500 ug/mL
							Chloroform	500 ug/mL
							cis-1,2-Dichloroethene	500 ug/mL
							cis-1,3-Dichloropropene	500 ug/mL
							Cyclohexane	500 ug/mL
							Dibromomethane	500 ug/mL
							Ethyl ether	500 ug/mL
							Ethyl methacrylate	500 ug/mL
							Ethylbenzene	500 ug/mL
							Ethylene Dibromide	500 ug/mL
							Hexachlorobutadiene	500 ug/mL
							Hexane	500 ug/mL
							Iodomethane	500 ug/mL
							Isobutyl alcohol	12500 ug/mL
							Isopropylbenzene	500 ug/mL
							m-Xylene & p-Xylene	500 ug/mL
							Methyl acetate	1000 ug/mL
							Methyl tert-butyl ether	500 ug/mL
							Methylcyclohexane	500 ug/mL
							Methylene Chloride	500 ug/mL
							n-Butylbenzene	500 ug/mL
							n-Heptane	500 ug/mL
							N-Propylbenzene	500 ug/mL
							Naphthalene	500 ug/mL
							o-Xylene	500 ug/mL
							sec-Butylbenzene	500 ug/mL
							Styrene	500 ug/mL
							tert-Butylbenzene	500 ug/mL
							Tetrachloroethene	500 ug/mL
							Tetrahydrofuran	1000 ug/mL
							Toluene	500 ug/mL
							trans-1,2-Dichloroethene	500 ug/mL
							trans-1,3-Dichloropropene	500 ug/mL
							trans-1,4-Dichloro-2-butene	500 ug/mL
							Trichloroethene	500 ug/mL
					Vinyl Acetate 00102	1 mL	Vinyl acetate	1000 ug/mL
.EPICH(working_00015	09/24/25	11/21/24	MeOH, Lot EI863-US	10 mL	EPICHLO(NEAT)_00001	845.31 uL	Epichlorohydrin	100000 ug/mL
..EPICHLO(NEAT) 00001	09/24/25		FLUKA, Lot SHBD0368V		(Purchased Reagent)		Epichlorohydrin	1.183 g/g
.KetonesC_00031	04/30/27		RESTEK, Lot A0210935		(Purchased Reagent)		2-Butanone (MEK)	12500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-322906-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
.Mega Mix_00043	04/30/26	RESTEK, Lot A0203458			(Purchased Reagent)		2-Hexanone	12500 ug/mL
							4-Methyl-2-pentanone (MIBK)	12500 ug/mL
							Acetone	12500 ug/mL
							1,1,1,2-Tetrachloroethane	2500 ug/mL
							1,1,1-Trichloroethane	2500 ug/mL
							1,1,2,2-Tetrachloroethane	2500 ug/mL
							1,1,2-Trichloro-1,2,2-trifluoroethane	2500 ug/mL
							1,1,2-Trichloroethane	2500 ug/mL
							1,1-Dichloroethane	2500 ug/mL
							1,1-Dichloroethene	2500 ug/mL
							1,1-Dichloropropene	2500 ug/mL
							1,2,3-Trichlorobenzene	2500 ug/mL
							1,2,3-Trichloropropane	2500 ug/mL
							1,2,4-Trichlorobenzene	2500 ug/mL
							1,2,4-Trimethylbenzene	2500 ug/mL
							1,2-Dibromo-3-Chloropropane	2500 ug/mL
							1,2-Dichlorobenzene	2500 ug/mL
							1,2-Dichloroethane	2500 ug/mL
							1,2-Dichloropropane	2500 ug/mL
							1,3,5-Trimethylbenzene	2500 ug/mL
							1,3-Dichlorobenzene	2500 ug/mL
							1,3-Dichloropropane	2500 ug/mL
							1,4-Dichlorobenzene	2500 ug/mL
							1,4-Dioxane	50000 ug/mL
							2,2-Dichloropropane	2500 ug/mL
							2-Chlorotoluene	2500 ug/mL
							2-Methyl-2-propanol	25000 ug/mL
							3-Chloro-1-propene	2500 ug/mL
							4-Chlorotoluene	2500 ug/mL
							4-Isopropyltoluene	2500 ug/mL
							Acrylonitrile	25000 ug/mL
							Benzene	2500 ug/mL
							Bromobenzene	2500 ug/mL
							Bromodichloromethane	2500 ug/mL
							Bromoform	2500 ug/mL
							Carbon disulfide	2500 ug/mL
							Carbon tetrachloride	2500 ug/mL
							Chlorobenzene	2500 ug/mL
							Chlorobromomethane	2500 ug/mL
							Chlorodibromomethane	2500 ug/mL
							Chloroform	2500 ug/mL
							cis-1,2-Dichloroethene	2500 ug/mL
							cis-1,3-Dichloropropene	2500 ug/mL
							Cyclohexane	2500 ug/mL
							Dibromomethane	2500 ug/mL
							Ethyl ether	2500 ug/mL
							Ethyl methacrylate	2500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-322906-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Ethylbenzene	2500 ug/mL
							Ethylene Dibromide	2500 ug/mL
							Hexachlorobutadiene	2500 ug/mL
							Hexane	2500 ug/mL
							Iodomethane	2500 ug/mL
							Isobutyl alcohol	62500 ug/mL
							Isopropylbenzene	2500 ug/mL
							m-Xylene & p-Xylene	2500 ug/mL
							Methyl acetate	5000 ug/mL
							Methyl tert-butyl ether	2500 ug/mL
							Methylcyclohexane	2500 ug/mL
							Methylene Chloride	2500 ug/mL
							n-Butylbenzene	2500 ug/mL
							n-Heptane	2500 ug/mL
							N-Propylbenzene	2500 ug/mL
							Naphthalene	2500 ug/mL
							o-Xylene	2500 ug/mL
							sec-Butylbenzene	2500 ug/mL
							Styrene	2500 ug/mL
							tert-Butylbenzene	2500 ug/mL
							Tetrachloroethene	2500 ug/mL
							Tetrahydrofuran	5000 ug/mL
							Toluene	2500 ug/mL
							trans-1,2-Dichloroethene	2500 ug/mL
							trans-1,3-Dichloropropene	2500 ug/mL
							trans-1,4-Dichloro-2-butene	2500 ug/mL
							Trichloroethene	2500 ug/mL
.Vinyl Acetate_00102	09/30/25	RESTEK, Lot A0209567			(Purchased Reagent)		Vinyl acetate	5000 ug/mL
VOA6IS/SURR_00079	03/28/25	01/28/25	MeOH, Lot EI863-US	5 mL	8260 SURR_C_00066	100 uL	1,2-Dichloroethane-d4 (Surr)	50 ug/mL
							4-Bromofluorobenzene	50 ug/mL
							Dibromofluoromethane (Surr)	50 ug/mL
							Toluene-d8 (Surr)	50 ug/mL
					8260ISNEW_00207	1 mL	1,4-Dichlorobenzene-d4	50 ug/mL
							1,4-Dioxane-d8	1000 ug/mL
							2-Butanone-d5	250 ug/mL
							Chlorobenzene-d5	50 ug/mL
							Fluorobenzene	50 ug/mL
							TBA-d9 (IS)	1000 ug/mL
							1,2-Dichloroethane-d4 (Surr)	2500 ug/mL
							4-Bromofluorobenzene	2500 ug/mL
							Dibromofluoromethane (Surr)	2500 ug/mL
Toluene-d8 (Surr)	2500 ug/mL							
.8260 SURR_C_00066	05/31/29	RESTEK, Lot A0211048			(Purchased Reagent)		1,4-Dichlorobenzene-d4	250 ug/mL
							1,4-Dioxane-d8	5000 ug/mL
							2-Butanone-d5	1250 ug/mL
							Chlorobenzene-d5	250 ug/mL
.8260ISNEW_00207	09/30/29	RESTEK, Lot A0217062			(Purchased Reagent)		Fluorobenzene	250 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-322906-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							TBA-d9 (IS)	5000 ug/mL
VOA6IS/SURR_00080	05/21/25	03/21/25	MeOH, Lot EI863-US	5 mL	8260ISNEW_00210	1 mL	1,4-Dichlorobenzene-d4	50 ug/mL
							1,4-Dioxane-d8	1000 ug/mL
							2-Butanone-d5	250 ug/mL
							Chlorobenzene-d5	50 ug/mL
							Fluorobenzene	50 ug/mL
							TBA-d9 (IS)	1000 ug/mL
.8260ISNEW_00210	09/30/29	RESTEK, Lot A0217062			(Purchased Reagent)		1,4-Dichlorobenzene-d4	250 ug/mL
							1,4-Dioxane-d8	5000 ug/mL
							2-Butanone-d5	1250 ug/mL
							Chlorobenzene-d5	250 ug/mL
							Fluorobenzene	250 ug/mL
							TBA-d9 (IS)	5000 ug/mL
VOA6IS/SURR_00080	05/21/25	03/21/25	MeOH, Lot EI863-US	5 mL	8260 SURR C_00068	100 uL	1,2-Dichloroethane-d4 (Surr)	50 ug/mL
							4-Bromofluorobenzene	50 ug/mL
							Dibromofluoromethane (Surr)	50 ug/mL
							Toluene-d8 (Surr)	50 ug/mL
.8260 SURR C_00068	05/31/29	RESTEK, Lot A0211048			(Purchased Reagent)		1,2-Dichloroethane-d4 (Surr)	2500 ug/mL
							4-Bromofluorobenzene	2500 ug/mL
							Dibromofluoromethane (Surr)	2500 ug/mL
							Toluene-d8 (Surr)	2500 ug/mL

Reagent

1,4-Dioxane P_00001



Certified Reference Material CRM



CERTIFIED WEIGHT REPORT

Part Number:
Lot Number:
Description:

70373
092724
1,4-Dioxane

Primary

Solvent:
Methanol

Lot#
E1863-US

Expiration Date:
Recommended Storage:
Nominal Concentration (µg/mL):
NIST Test ID#:

092729
Refrigerate (4 °C)
1000
6UTB

Container # 12391162

Weight(s) shown below were combined and diluted to (mL):

SE-05 Balance Uncertainty
0.002 Flask Uncertainty

200.0

Compound

RM#	Lot Number	Nominal Conc (µg/mL)	Purity (%)	Uncertainty Purity (%)	Target Weight(g)	Actual Weight(g)	Actual Conc (µg/mL)	Expanded Uncertainty (+/-) (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.)	CAS#	OSHA PEL (TWA)	LD50

1. 1,4-Dioxane 373 03853KE 1000 99 0.2 0.20200 0.20220 1001.0 4.1 123-91-1 25 ppm (90mg/m3/8H)(skin) orl-mus 5700mg/kg

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

TIC: [8583]70373.D

Abundance

200000
150000
100000
50000

27.54

Abundance

65000
60000
55000
50000
45000
40000
35000
30000
25000
20000
15000
10000
5000

58

Scan 1700 (27.557 min): [8583]70373.D

88



Time-->

10.00 15.00 20.00 25.00 30.00 35.00 40.00 45.00 50.00 55.00 60.00

m/z-->

65

90

176

287

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

Reagent

2-CEVEC_00032



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

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

R2577

113/25 MS

#12275362



4/8/2025
9:44:39 AM

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

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

Catalog No. : 569723 Lot No.: A0213181
Description : 8260 List 1 / Std #4 2-CEVE (2015)
8260 List 1 / Std #4 2-CEVE (2015) 2,500µg/mL, P&T Methanol,
1mL/ampul
Container Size : 2 mL Pkg Amt: > 1 mL
Expiration Date : June 30, 2027 Storage: 0°C or colder
Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	2-Chloroethyl vinyl ether	110-75-8	MKCV7865	99%	2,508.8 µg/mL	+/- 31.2225

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

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

Tech Tips:

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

Reagent

7 Freons_00008



CERTIFIED WEIGHT REPORT

Part Number: **65833**
Lot Number: **040723**
Description: **Freon Standard Rev 1**

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

Expiration Date: **040726**

7 components
Freezer (0 °C)

Recommended Storage: **2000**

Nominal Concentration (µg/mL): **607B**

Volume(s) shown below were combined and diluted to (mL):

SE-05 Balance Uncertainty
0.021 Flask Uncertainty

Formulated By: <i>El Alia</i>	040723
Reviewed By: <i>Pedro L. Renteria</i>	DATE

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty (µg/mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty (µg/mL)	CAS#	SDS Information (Solvent Safety Info. On Attached pg.)	LD50

1. Chlorodifluoromethane	33601	071422	0.10	10.00	0.042	20026.7	2002.2	18.7	75-45-6	1000 ppm(3500mg/m3(8H))	N/A
2. Chloropentafluoroethane	34471	050719	0.10	10.00	0.042	20213.6	2020.9	18.9	76-15-3	N/A	N/A
3. Chlorotrifluoroethene	33611	040523	0.20	20.00	0.003	10028.2	2005.1	8.2	79-38-9	N/A	N/A
4. 1,2-Dichlorotrifluoroethane	32641	080422	0.10	10.00	0.042	20020.4	2001.5	18.8	354-23-4	N/A	N/A
5. 2,2-Dichloro-1,1,1-trifluoroethane	33951	062022	0.10	10.00	0.042	20006.9	2000.2	18.7	306-83-2	N/A	N/A
6. 1,1-Difluoroethane	34411	121617	0.10	10.00	0.042	20009.4	2000.4	18.7	75-37-6	N/A	N/A
7. 1,2-Difluoro-1,1,2,2-tetrachloroethane	34481	102616	0.10	10.00	0.042	20010.7	2000.6	18.7	76-12-0	500 ppm	N/A

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

Reagent

8260 SURR C_00066



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

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CERTIFIED REFERENCE MATERIAL

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chromatographic plus



4/8/2025 9:44:39 AM



MS 10/8/24

R2555

#12083105

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

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

Catalog No.: 567650 Lot No.: A0211048
Description: 8260 Surrogate Standard
8260 Surrogate Standard 2,500µg/mL, P&T Methanol, 5mL/ampul
Container Size: 5 mL Pkg Amt: > 5 mL
Expiration Date: May 31, 2029 Storage: 0°C or colder
Ship: Ambient

CERTIFIED VALUES

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

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

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

Reagent

8260 SURR C_00068



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R2586

12305105



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MS 1/22/25

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

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

Catalog No. : 567650 Lot No.: A0211048
Description : 8260 Surrogate Standard
8260 Surrogate Standard 2,500µg/mL, P&T Methanol, 5mL/ampul
Container Size : 5 mL Pkg Amt: > 5 mL
Expiration Date : May 31, 2029 Storage: 0°C or colder
Ship: Ambient

CERTIFIED VALUES

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

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

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

Reagent

8260ISNEW_00207



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CERTIFIED REFERENCE MATERIAL

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R2554

#12074721



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MS 10/4/24

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

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

Catalog No. : 568718 Lot No.: A0217062

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

Container Size : 5 mL Pkg Amt: > 5 mL

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

Ship: Ambient

CERTIFIED VALUES

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

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

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

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

Purity 99%

Reagent

8260ISNEW_00210



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R2592

MS 2/7/25

#12340821



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FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

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

Catalog No.: 568718

Lot No.: A0217062

Description: 8260 Internal Standard 2014

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

Container Size: 5 mL

Pkg Amt: > 5 mL

Expiration Date: September 30, 2029

Storage: 0°C or colder

Ship: Ambient

CERTIFIED VALUES

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

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

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

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

Purity 99%

Reagent

ACROLEIN_00025



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R2511
CERTIFIED REFERENCE MATERIAL

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FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

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

Catalog No. : 568720 Lot No.: A0209476
Description : 8260 List 1/Std #5 Acrolein High
8260 List 1/Std #5 Acrolein High 19,750µg/mL, Water, 1mL/ampul
Container Size : 2 mL Pkg Amt: > 1 mL
Expiration Date : September 30, 2025 Storage: -20°C or colder
Handling: This product is photosensitive. Ship: On Ice

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Acrolein	107-02-8	RP240118CTH	99%	19,917.5 µg/mL	+/- 585.1357

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

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

Reagent

Acrylonitrile_00010



CERTIFIED WEIGHT REPORT

Part Number:
Lot Number:
Description:

79007
061523
Acrylonitrile

Solvent: Lot#
Methanol EES84-USQ7

Formulated By:	Eli Allaga	061523
Reviewed By:	Pedro L. Remias	061523
DATE		

Expiration Date:
Recommended Storage:
Nominal Concentration (µg/mL):
NIST Test ID#:

061526
Refrigerate (4 °C)
1000
6UTB

R2520
HS 5/21/24
#11756671

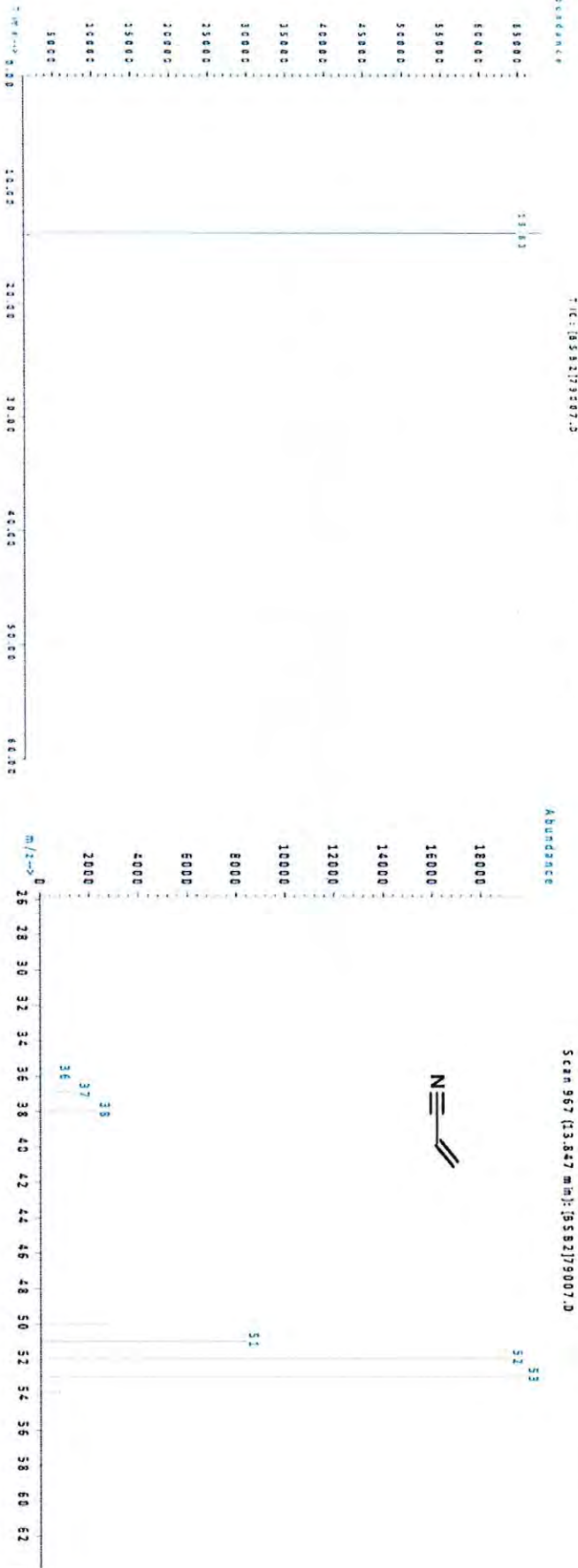
Weight(s) shown below were combined and diluted to (mL):

50.0
0.001
Balance Uncertainty
Flask Uncertainty

Compound	RM#	Lot Number	Nominal Conc (µg/mL)	Purity (%)	Uncertainty Purity (%)	Target Weight(g)	Actual Weight(g)	Actual Conc (µg/mL)	Expanded Uncertainty (µg/mL)	(Solvent Safety Info. On Attached pg.)	CAS#	OSHA PEL (TWA)	LD50

1. Acrylonitrile 7 4718CK 1000 99 0.2 0.05054 0.05063 1001.9 4.5 107-13-1 N/A or-hal 78 mg/kg

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



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

Reagent

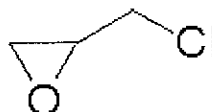
EPICHLO (NEAT)_00001

Certificate of Analysis

Product Name:

(±)-Epichlorohydrin - purum, ≥99% (GC)

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



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

Jamie Gleason, Manager
Quality Control
Sheboygan Falls, WI US

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

Reagent

ETHANOL (new)_00026



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Certificate of Analysis chromatographic plus

R2582

#12292276

MS 1/15/25



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FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

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

Catalog No. : 571994 Lot No.: A0220852
Description : 8260 Ethanol Standard
8260 Ethanol Standard 100,000µg/mL, P&T Methanol, 1mL/ampul
Container Size : 2 mL Pkg Amt: > 1 mL
Expiration Date : January 31, 2028 Storage: 0°C or colder
Ship: Ambient

CERTIFIED VALUES

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

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

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

Reagent

Extra Cmpd_00025



CERTIFIED WEIGHT REPORT

Part Number:

98593

Solvent(s):

Lot#

Lot Number:

010825

Methanol EJ143-USG6

Description:

VOC Standard 2015
14 components

Expiration Date:

010828

Recommended Storage:

Freezer (0 °C)

Nominal Concentration (µg/mL):

Varied

NIST Test ID#:

6UTB

Weight(s) shown below were combined and diluted to (mL):

75.0

0.021 Flask Uncertainty

R2581

Ms 1/10/25 # 12285003

Formulated By:	<i>P. Prashant Chauhan</i>	010825
Prashant Chauhan		DATE
Reviewed By:	<i>Pedro L. Renteria</i>	010825
Pedro L. Renteria		DATE

SDS Information

(Solvent Safety Info. On Attached pg.)

OSHA PEL (TWA)

LD50

Compound	Lot	Nominal	Purity	Uncertainty	Target	Actual	Actual	Expanded	CAS#	
	Number	Conc (µg/mL)	(%)	Purity	Weight(g)	Weight(g)	Conc (µg/mL)	Uncertainty	(µg/mL)	
1. n-Amyl acetate	1515 OGL01	2500	98	0.2	0.19133	0.19150	2502.3	10.4	628-63-7	100 ppm (525 mg/m ³ /8h) or-td 7400 mg/kg
2. tert-Amyl ethyl ether	2609 IKYB-KF	2500	98	0.2	0.19133	0.19144	2501.5	10.4	919-94-8	N/A inh-mus 81284mg/m ³ /15h
3. n-Butyl acrylate	1194 OGN01	2500	99	0.2	0.18939	0.18948	2501.1	10.3	141-32-2	10 ppm (55mg/m ³ /8h) or-td 900mg/kg
4. Butyl methacrylate	1314 O3220HG	2500	99	0.2	0.18939	0.18950	2501.4	10.3	97-88-1	N/A or-td 18 g/kg
5. Cyclopentene	519 MKCL5160	2500	98.3	0.2	0.19074	0.19089	2501.9	10.4	142-29-0	N/A or-td 1656mg/kg
6. 4-Ethyltoluene	1001 031097	2500	99	0.2	0.18939	0.18945	2500.7	10.3	622-96-8	N/A N/A
7. Indan	955 06309PV	2500	96	0.2	0.19531	0.19545	2501.8	10.6	496-11-7	N/A N/A
8. Isoprene	1541 SHBN7340	2500	99.7	0.2	0.18806	0.18825	2502.5	10.2	78-79-5	N/A N/A
9. Isopropyl acetate	1106 MKCQ4616	2500	99.90	0.2	0.18769	0.18781	2501.6	10.2	108-21-4	250 ppm (950mg/m ³) or-td 6946mg/kg
10. Methyl acrylate	1075 SHBK0679	2500	99.9	0.2	0.18769	0.18780	2501.5	10.2	96-33-3	10 ppm(35mg/m ³ /8h)-(skin) or-td 277mg/kg
11. n-Pentane	783 LX202310NP	5000	99.57	0.2	0.37662	0.37682	5002.7	20.3	109-66-0	600 ppm(1800mg/m ³ /8h) inh-mus 446mg/kg
12. Propyl acetate	1105 05017HY	2500	99	0.2	0.18939	0.18950	2501.4	10.3	109-60-4	200 ppm (840mg/m ³) or-td 9370mg/kg
13. 1,2,4,5-Tetramethylbenzene	1222 06310PW	2500	98	0.2	0.19133	0.19150	2502.3	10.4	95-93-2	N/A or-td 6989mg/kg
14. 1,4-Diethylbenzene	949 OGE01	2500	98	0.2	0.19133	0.19148	2502.0	10.4	105-05-5	N/A N/A

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

Reagent

GASES C_00042



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CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

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MS 2/5/25 R2588 #12335374



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FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

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

Catalog No.: 569722 Lot No.: A0211969
Description: 8260 List 1 / Std #3 Gases (2015)
8260 List 1 / Std #3 Gases (2015) 2,500µg/mL, P&T Methanol, 1mL/ampul
Container Size: 2 mL Pkg Amt: > 1 mL
Expiration Date: May 31, 2027 Storage: 0°C or colder
Ship: Ambient

CERTIFIED VALUES

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

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

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

Reagent

GASES SS_00028



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CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

R2560

MS 11/1/24

#12143985



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FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

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

Catalog No.: 569722.SEC Lot No.: A0211505

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

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

Container Size: 2 mL Pkg Amt: > 1 mL

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

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Dichlorodifluoromethane (CFC-12)	75-71-8.SEC	28888	99%	2,506.6 µg/mL	+/- 141.9557
2	Chloromethane (methyl chloride)	74-87-3.SEC	00022694	99%	2,508.3 µg/mL	+/- 142.1039
3	Vinyl chloride	75-01-4 *	00015559	99%	2,513.8 µg/mL	+/- 142.7235
4	1,3-Butadiene	106-99-0.SEC	28539	99%	2,508.8 µg/mL	+/- 142.0275
5	Bromomethane (methyl bromide)	74-83-9 *	00017022	99%	2,535.7 µg/mL	+/- 145.7487
6	Chloroethane (ethyl chloride)	75-00-3.SEC	00021903	99%	2,503.6 µg/mL	+/- 141.4181
7	Dichlorofluoromethane (CFC-21)	75-43-4 *	14485600	90%	2,523.6 µg/mL	+/- 141.7792
8	Trichlorofluoromethane (CFC-11)	75-69-4.SEC	00010739	99%	2,509.1 µg/mL	+/- 141.8184

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

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

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

Reagent

KetonesC SS_00017



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

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CERTIFIED REFERENCE MATERIAL

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R2539

#11963401

MS 8/20/24



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FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

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

Catalog No.: 569721.SEC Lot No.: A0209876
Description: 8260 List 1/ Std #2 Ketones (2015)
8260 List 1/ Std #2 Ketones (2015) 12,500µg/mL, P&T Methanol/Water (90:10), 1mL/ampul
Container Size: 2 mL Pkg Amt: > 1 mL
Expiration Date: April 30, 2027 Storage: 0°C or colder
Ship: Ambient

CERTIFIED VALUES

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

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

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

Reagent

KetonesC_00031



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

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MS 2/6/25 R2590 #12337663

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

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

Catalog No. : 569721 Lot No.: A0210935
Description : 8260 List 1/ Std #2 Ketones (2015)
8260 List 1/ Std #2 Ketones (2015) 12,500µg/mL, P&T Methanol/Water (90:10), 1mL/ampul
Container Size : 2 mL Pkg Amt: > 1 mL
Expiration Date : April 30, 2027 Storage: 0°C or colder
Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Acetone	67-64-1	SHBQ8504	99%	12,591.3 µg/mL	+/- 435.1857
2	2-Butanone (MEK)	78-93-3	SHBQ4704	99%	12,561.0 µg/mL	+/- 434.1373
3	4-Methyl-2-pentanone (MIBK)	108-10-1	SHBP9200	99%	12,580.0 µg/mL	+/- 434.7940
4	2-Hexanone	591-78-6	MKCV1997	99%	12,580.7 µg/mL	+/- 434.8170

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

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

Reagent

LIST2/STD6_00024



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

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R2580

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1/8125 HS



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FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

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

Catalog No. : 570808

Lot No.: A0216327

Description : 8260 List 2 / Std #6

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

Container Size : 2 mL

Pkg Amt: > 1 mL

Expiration Date : March 31, 2026

Storage: 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	2-Propanol (isopropanol)	67-63-0	SHBR6536	99%	25,028.0 µg/mL	+/- 409.2558
2	Chloroprene (2-chloro-1,3-butadiene)	126-99-8	SYN240402ECS	99%	2,515.0 µg/mL	+/- 41.1371
3	Methacrylonitrile	126-98-7	1012014	99%	25,025.0 µg/mL	+/- 409.2067
4	2,2,4-Trimethylpentane (isooctane)	540-84-1	SHBP5702	99%	2,512.0 µg/mL	+/- 41.0880
5	1-Butanol	71-36-3	101601K21K	99%	62,571.0 µg/mL	+/- 1,023.1558
6	2-Nitropropane	79-46-9	BCCB9352	97%	5,019.8 µg/mL	+/- 82.1065
7	1-Chlorohexane	544-10-5	BCBS3368V	99%	2,509.0 µg/mL	+/- 41.0390
8	1,2,3-Trimethylbenzene	526-73-8	8776.10-39	98%	2,507.8 µg/mL	+/- 41.0197
9	Benzyl chloride	100-44-7	MKCM5986	99%	2,509.0 µg/mL	+/- 41.0390
10	1,3,5-Trichlorobenzene	108-70-3	11319AS	99%	2,510.0 µg/mL	+/- 41.0553

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

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

Reagent

LIST2/STD7_00027



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

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#12275364



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FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

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

Catalog No.: 570809 Lot No.: A0213624
Description: 8260 List 2 / Std #7
8260 List 2 / Std #7 2,500-5,000µg/mL, P&T Methanol, 1mL/ampul
Container Size: 2 mL Pkg Amt: > 1 mL
Expiration Date: January 31, 2026 Storage: 0°C or colder
Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Ethyl acetate	141-78-6	SHBR4534	99%	5,029.0 µg/mL	+/- 173.8139
2	Ethyl acrylate	140-88-5	10129902	99%	2,508.5 µg/mL	+/- 86.7053
3	Methyl methacrylate	80-62-6	MKCQ2756	99%	5,011.5 µg/mL	+/- 173.2091
4	Butyl acetate	123-86-4	SHBR2024	99%	2,508.5 µg/mL	+/- 86.7053

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

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

Reagent

Mega Mix SS_00022



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

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CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

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MS 8/20/24

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FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

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

Catalog No. : 571992.SEC Lot No.: A0195252
Description : 8260 List 1 / Std #1 MegaMix (2017)
8260 List 1 / Std #1 MegaMix (2017) 1,250-62,500µg/mL, P&T Methanol, 1mL/ampul
Container Size : 2 mL Pkg Amt: > 1 mL
Expiration Date : August 31, 2025 Storage: 0°C or colder
Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Dichyl ether (ethyl ether)	60-29-7.SEC	F23X068	99%	2,516.7 µg/mL	+/- 86.9644
2	1,1,2-Trichlorotrifluoroethane (CFC-113)	76-13-1.SEC	18342	99%	2,520.0 µg/mL	+/- 87.0795
3	1,1-Dichloroethene	75-35-4.SEC	13896500	99%	2,525.0 µg/mL	+/- 87.2523
4	tert-Butanol (TBA)	75-65-0.SEC	DI340	99%	25,129.5 µg/mL	+/- 868.3580
5	Methyl acetate	79-20-9.SEC	UCNEL	99%	5,029.0 µg/mL	+/- 173.7790
6	Iodomethane (methyl iodide)	74-88-4.SEC	Y25A027	99%	2,521.7 µg/mL	+/- 87.1371
7	Allyl chloride (3-chloropropene)	107-05-1.SEC	RD210329	99%	2,518.2 µg/mL	+/- 87.0162
8	Methylene chloride (dichloromethane)	75-09-2.SEC	FGM02	99%	2,516.7 µg/mL	+/- 86.9644
9	Carbon disulfide	75-15-0.SEC	MKBL1376V	99%	2,511.7 µg/mL	+/- 86.7916
10	Acrylonitrile	107-13-1.SEC	V54AD	99%	25,200.3 µg/mL	+/- 870.8057
11	Methyl-tert-butyl ether (MTBE)	1634-04-4.SEC	DCDCQG	99%	2,517.3 µg/mL	+/- 86.9874
12	cis-1,2-Dichloroethene	156-59-2.SEC	YZO5O	99%	2,515.3 µg/mL	+/- 86.9183
13	n-Hexane (C6)	110-54-3.SEC	10188491	99%	2,514.7 µg/mL	+/- 86.8953
14	1,1-Dichloroethane	75-34-3.SEC	1026.30-3	98%	2,512.6 µg/mL	+/- 86.8223
15	2,2-Dichloropropane	594-20-7.SEC	GI01	99%	2,521.5 µg/mL	+/- 87.1314
16	trans-1,2-Dichloroethene	156-60-5.SEC	L5QOH	99%	2,525.0 µg/mL	+/- 87.2523

17	Isobutanol (2-Methyl-1-propanol)	78-83-1.SEC PH2XK	99%	62,830.8	µg/mL	+/- 2,171.1398
18	Chloroform	67-66-3.SEC 1297547	99%	2,511.7	µg/mL	+/- 86.7916
19	Bromochloromethane	74-97-5 * 230206JLM	99%	2,515.7	µg/mL	+/- 86.9298
20	Tetrahydrofuran	109-99-9.SEC 3NYHE	99%	5,018.5	µg/mL	+/- 173.4162
21	1,1,1-Trichloroethane	71-55-6.SEC 13891800	99%	2,506.5	µg/mL	+/- 86.6130
22	Cyclohexane	110-82-7.SEC YADRA	99%	2,523.3	µg/mL	+/- 87.1947
23	1,1-Dichloropropene	563-58-6.SEC 556500	99%	2,520.5	µg/mL	+/- 87.0968
24	Carbon tetrachloride	56-23-5.SEC 11466	99%	2,520.5	µg/mL	+/- 87.0968
25	n-Heptane (C7)	142-82-5.SEC TFHUC	99%	2,516.5	µg/mL	+/- 86.9586
26	1,2-Dichloroethane	107-06-2.SEC 00016165	99%	2,519.8	µg/mL	+/- 87.0738
27	Benzene	71-43-2.SEC 101960P29K	99%	2,518.8	µg/mL	+/- 87.0392
28	Trichloroethene	79-01-6.SEC H04X050	99%	2,524.3	µg/mL	+/- 87.2293
29	Methylcyclohexane	108-87-2.SEC Q02QG	99%	2,515.8	µg/mL	+/- 86.9356
30	1,2-Dichloropropane	78-87-5.SEC ERRBI-RH	99%	2,516.8	µg/mL	+/- 86.9701
31	1,4-Dioxane	123-91-1.SEC QHRWO	99%	50,137.2	µg/mL	+/- 1,732.5061
32	Dibromomethane	74-95-3.SEC MOKKJ	99%	2,516.3	µg/mL	+/- 86.9528
33	cis-1,3-Dichloropropene	10061-01-5.SEC ZLXJ-TJ	99%	2,502.8	µg/mL	+/- 86.4863
34	Toluene	108-88-3.SEC YND2B-BD	99%	2,522.2	µg/mL	+/- 87.1544
35	Ethyl methacrylate	97-63-2.SEC AQSPO	99%	2,510.8	µg/mL	+/- 86.7628
36	trans-1,3-Dichloropropene	10061-02-6.SEC ZDMSL	98%	2,517.1	µg/mL	+/- 86.9804
37	1,1,2-Trichloroethane	79-00-5.SEC 9245400	99%	2,512.2	µg/mL	+/- 86.8089
38	1,3-Dichloropropane	142-28-9.SEC IQCON	99%	2,519.3	µg/mL	+/- 87.0565
39	Tetrachloroethene	127-18-4.SEC F09W014	99%	2,521.3	µg/mL	+/- 87.1256
40	Dibromochloromethane	124-48-1.SEC 10234064	99%	2,517.5	µg/mL	+/- 86.9932
41	1,2-Dibromoethane (EDB)	106-93-4.SEC 050675P15E	99%	2,518.3	µg/mL	+/- 87.0220
42	Chlorobenzene	108-90-7.SEC 1161936	99%	2,515.8	µg/mL	+/- 86.9356
43	m-Xylene	108-38-3.SEC 7ZV6F	99%	1,255.3	µg/mL	+/- 43.3814
44	p-Xylene	106-42-3.SEC D6UOA	99%	1,260.3	µg/mL	+/- 43.5541
45	Ethylbenzene	100-41-4.SEC P14SE	99%	2,517.7	µg/mL	+/- 86.9989
46	1,1,1,2-Tetrachloroethane	630-20-6.SEC 13789800	99%	2,517.5	µg/mL	+/- 86.9932
47	o-Xylene	95-47-6.SEC UJ6RI	99%	2,515.8	µg/mL	+/- 86.9356
48	Styrene	100-42-5.SEC QGQ7F	99%	2,521.3	µg/mL	+/- 87.1256
49	Isopropylbenzene (cumene)	98-82-8.SEC 7P24L	99%	2,515.0	µg/mL	+/- 86.9068
50	Bromoform	75-25-2.SEC 13723500	99%	2,522.5	µg/mL	+/- 87.1659
51	Bromodichloromethane	75-27-4.SEC 28128	99%	2,524.2	µg/mL	+/- 87.2235
52	1,1,2,2-Tetrachloroethane	79-34-5.SEC BCCD5088	99%	2,523.7	µg/mL	+/- 87.2063

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53	1,2,3-Trichloropropane	96-18-4.SEC 6V2ED	99%	2,522.2	µg/mL	+/- 87.1544
54	trans-1,4-Dichloro-2-butene	110-57-6.SEC RD230316RSR	96%	2,517.0	µg/mL	+/- 86.9745
55	n-Propylbenzene	103-65-1.SEC XCGEC	99%	2,518.8	µg/mL	+/- 87.0392
56	Bromobenzene	108-86-1.SEC 2FUHG-EM	99%	2,518.3	µg/mL	+/- 87.0220
57	1,3,5-Trimethylbenzene	108-67-8.SEC GI2SM	99%	2,514.3	µg/mL	+/- 86.8837
58	2-Chlorotoluene	95-49-8.SEC BRHPM	99%	2,515.7	µg/mL	+/- 86.9298
59	4-Chlorotoluene	106-43-4.SEC S5SKD	99%	2,518.8	µg/mL	+/- 87.0392
60	tert-Butylbenzene	98-06-6.SEC D6OHC	99%	2,522.0	µg/mL	+/- 87.1487
61	1,2,4-Trimethylbenzene	95-63-6.SEC JHZDD	99%	2,517.3	µg/mL	+/- 86.9874
62	sec-Butylbenzene	135-98-8.SEC O4HRF	99%	2,522.0	µg/mL	+/- 87.1487
63	4-Isopropyltoluene (p-cymene)	99-87-6.SEC 13889300	98%	2,518.1	µg/mL	+/- 87.0142
64	1,3-Dichlorobenzene	541-73-1.SEC ZA2ZI	99%	2,515.0	µg/mL	+/- 86.9068
65	1,4-Dichlorobenzene	106-46-7.SEC J5GVD	99%	2,522.5	µg/mL	+/- 87.1659
66	n-Butylbenzene	104-51-8.SEC MMPGA	99%	2,523.7	µg/mL	+/- 87.2063
67	1,2-Dichlorobenzene	95-50-1.SEC R6QDM	99%	2,512.0	µg/mL	+/- 86.8031
68	1,2-Dibromo-3-chloropropane	96-12-8.SEC Q135-105	99%	2,517.7	µg/mL	+/- 86.9989
69	1,2,4-Trichlorobenzene	120-82-1.SEC IGLFA	99%	2,515.7	µg/mL	+/- 86.9298
70	Hexachlorobutadiene	87-68-3.SEC 13889400	97%	2,520.4	µg/mL	+/- 87.0928
71	Naphthalene	91-20-3.SEC AM5NG	99%	2,520.0	µg/mL	+/- 87.0795
72	1,2,3-Trichlorobenzene	87-61-6.SEC A0043055	99%	2,517.8	µg/mL	+/- 87.0047

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

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

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

Reagent

Mega Mix_00043



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

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CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

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FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

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

Catalog No.: 571992 Lot No.: A0203458
Description: 8260 List 1 / Std #1 MegaMix (2017)
8260 List 1 / Std #1 MegaMix (2017) 1,250-62,500µg/mL, P&T Methanol, 1mL/ampul
Container Size: 2 mL Pkg Amt: > 1 mL
Expiration Date: April 30, 2026 Storage: 0°C or colder
Ship: Ambient

CERTIFIED VALUES

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

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

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

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

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

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Reagent

POLAR ADD_00031



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

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus



4/8/2025
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1/3/25 MS R2578 #12275363

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

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

Catalog No. : 571993 Lot No.: A0210249
Description : 8260 List 3/ Std#1 Polar Additions (2017)
8260 List 3/ Std#1 Polar Additions (2017) 2,500-25,000µg/mL, P&T Methanol, 1mL/ampul
Container Size : 2 mL Pkg Amt: > 1 mL
Expiration Date : April 30, 2026 Storage: 0°C or colder
Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Acetonitrile	75-05-8	SHBR1054	99%	25,019.2 µg/mL	+/- 409.1119
2	Diisopropyl ether (DIPE)	108-20-3	STBK8028	99%	2,512.4 µg/mL	+/- 41.0946
3	Ethyl-tert-butyl ether (ETBE)	637-92-3	MKCT4522	98%	2,519.0 µg/mL	+/- 41.2024
4	Propionitrile	107-12-0	BCCH7430	99%	25,234.4 µg/mL	+/- 412.6308
5	tert-Amyl alcohol	75-85-4	STBK3485	99%	25,096.4 µg/mL	+/- 410.3743
6	tert-Amyl methyl ether (TAME)	994-05-8	HMBJ0825	99%	2,517.2 µg/mL	+/- 41.1731

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

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

Reagent

Vinyl Acetate_00102



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

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

R2558

12100078



4/8/2025
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MS 10/15/24

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

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

Catalog No. : 569724 Lot No.: A0209567
Description : 8260 List 1 / Std #6 Vinyl Acetate (2015)
8260 List 1 / Std #6 Vinyl Acetate (2015) 5,000µg/mL, P&T Methanol, 1mL/ampul
Container Size : 2 mL Pkg Amt: > 1 mL
Expiration Date : September 30, 2025 Storage: -20°C or colder
Handling: This product is photosensitive. Ship: On Ice

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
I	Vinyl acetate	108-05-4	RP231030CTH	98%	5,034.8 µg/mL	+/- 173.9777

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

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

Tech Tips:

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

Reagent

VMC21SU_00011



CERTIFIED WEIGHT REPORT

Part Number:

19167

Lot Number:

030822

Description:

CLP - Instrument Performance Check Solution
p-Bromofluorobenzene

Expiration Date:

030827

Recommended Storage:

Refrigerate (4 °C)

Nominal Concentration (µg/mL):

2500

NIST Test ID#:

6UTB

Weight(s) shown below were combined and diluted to (mL):

100.0

0.012 Purity Uncertainty

Solvent(s):

Methanol

Lot#

EB373-US

R2384

#10669421

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

SDS Information

Expanded Uncertainty (Solvent Safety Info. On Attached pg.)

CAS# OSHA PEL (TWA) LD50

1. p-Bromofluorobenzene

48 01127COV

2500

99

0.2

0.25254

0.25286

2503.2

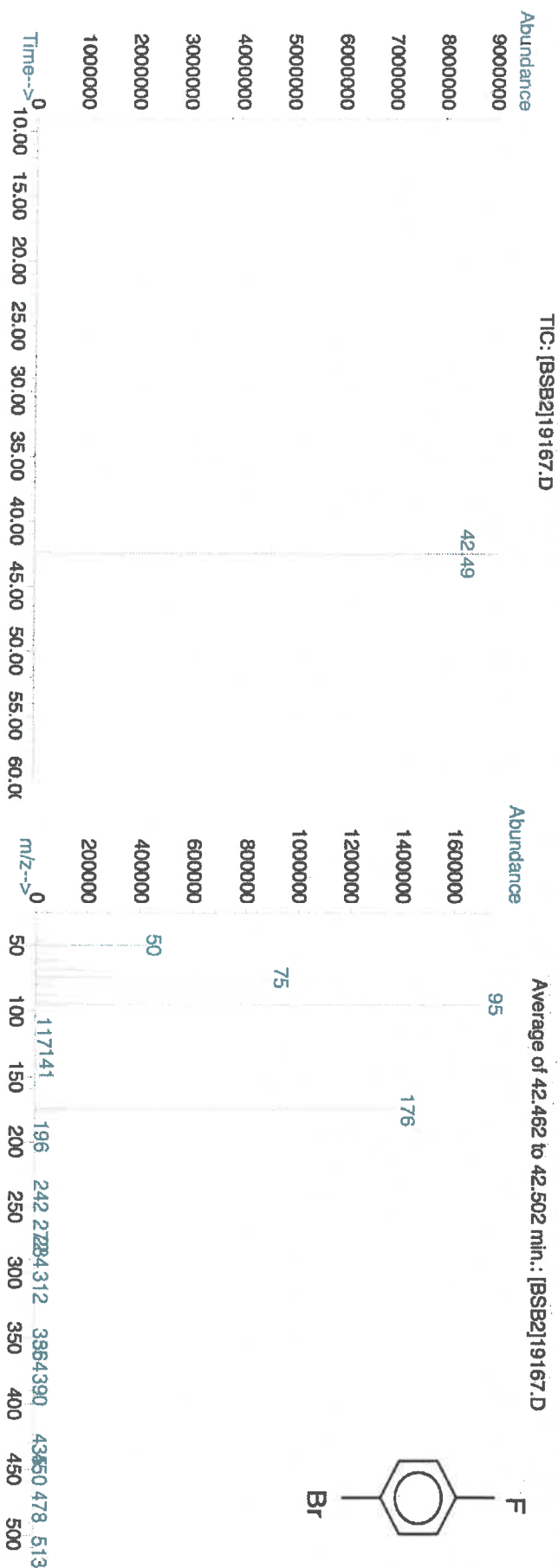
10.2

460-00-4

N/A

or rat 2700mg/kg

Method GC6MSD-1: Column: Vocod (60m X 0.25mm ID X 1.5µm film thickness). Temp: 1=35°C (10min.), Temp: 2=200°C (8.75 min.), Rate=4°C/min., Injector Temp=200°C, Detector Temp=-20°C. Solvent vent time = 6 min. Analysis performed by Candice Warren.



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

8260D

Volatile Organic Compounds by GC/MS

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-322906-1

SDG No.: _____

Matrix: Water Level: Low

GC Column (1): Rtx-624 ID: 0.25 (mm)

Client Sample ID	Lab Sample ID	DBFM #	DCA #	TOL #	BFB #
FSMW14A-032525	460-322906-1	114	114	104	89
FSMW14B-032525	460-322906-2	112	114	103	88
FSMW14C-032525	460-322906-3	107	110	104	90
EB01-032525	460-322906-4	112	113	104	89
FB01-032525	460-322906-5	114	115	103	90
FSMW13A-032625	460-322906-6	113	113	102	91
FSMW13B-032625	460-322906-7	115	116	103	92
DUP01-032625	460-322906-8	112	114	100	87
FSMW6B-032625	460-322906-9	111	112	104	92
FSMW8A-032625	460-322906-10	111	111	103	91
FSMW9A-032625	460-322906-11	115	119	106	89
FSMW13C-032625	460-322906-12	114	115	103	87
Trip Blank	460-322906-13	112	112	103	92
	MB 460-1029937/9	107	108	106	92
	MB 460-1029994/9	108	110	101	96
	LCS 460-1029937/4	104	106	104	99
	LCS 460-1029994/4	103	105	105	96
	LCSD 460-1029937/5	104	106	104	97
	LCSD 460-1029994/5	101	104	105	97
FSMW13B-032625 MS	460-322906-7 MS	106	108	105	94
FSMW8A-032625 MS	460-322906-10 MS	104	106	104	95
FSMW13B-032625 MSD	460-322906-7 MSD	104	107	104	98
FSMW8A-032625 MSD	460-322906-10 MSD	103	103	105	97

QC LIMITS

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

77-132
70-128
80-120
76-120

Column to be used to flag recovery values

FORM II 8260D

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-322906-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: F46517.D
 Lab ID: LCS 460-1029937/4 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Chloromethane	20.0	26.7	133	43-149	
Bromomethane	20.0	23.5	117	33-150	
Vinyl chloride	20.0	24.4	122	55-144	
Chloroethane	20.0	26.1	130	54-150	
Methylene Chloride	20.0	22.0	110	74-127	
Acetone	100	111	111	60-133	
Carbon disulfide	20.0	23.8	119	35-150	
1,1-Dichloroethene	20.0	21.9	109	68-133	
1,1-Dichloroethane	20.0	23.6	118	73-130	
trans-1,2-Dichloroethene	20.0	21.9	109	70-126	
cis-1,2-Dichloroethene	20.0	21.8	109	78-121	
Chloroform	20.0	23.6	118	78-125	
1,2-Dichloroethane	20.0	22.4	112	66-129	
2-Butanone (MEK)	100	89.1	89	65-142	
1,1,1-Trichloroethane	20.0	23.8	119	72-128	
Carbon tetrachloride	20.0	22.4	112	65-131	
Bromodichloromethane	20.0	21.6	108	76-121	
1,2-Dichloropropane	20.0	21.7	109	72-128	
cis-1,3-Dichloropropene	20.0	21.9	110	74-125	
Trichloroethene	20.0	20.9	104	73-121	
1,1,2-Trichloroethane	20.0	20.2	101	74-125	
Benzene	20.0	24.6	123	71-126	
trans-1,3-Dichloropropene	20.0	20.8	104	71-127	
Bromoform	20.0	21.2	106	58-128	
4-Methyl-2-pentanone (MIBK)	100	102	102	77-130	
2-Hexanone	100	95.1	95	72-134	
Tetrachloroethene	20.0	21.5	107	70-127	
1,1,2,2-Tetrachloroethane	20.0	21.0	105	63-139	
Toluene	20.0	22.2	111	78-120	
Chlorobenzene	20.0	21.7	108	80-120	
Ethylbenzene	20.0	21.5	107	78-120	
Styrene	20.0	21.8	109	82-127	
Xylenes, Total	40.0	43.0	108	80-120	
Chlorobromomethane	20.0	21.7	109	71-134	

Column to be used to flag recovery and RPD values
 FORM III 8260D

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-322906-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: F46550.D
 Lab ID: LCS 460-1029994/4 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Chloromethane	20.0	23.6	118	43-149	
Bromomethane	20.0	21.0	105	33-150	
Vinyl chloride	20.0	21.0	105	55-144	
Chloroethane	20.0	24.0	120	54-150	
Methylene Chloride	20.0	21.5	108	74-127	
Acetone	100	96.0	96	60-133	
Carbon disulfide	20.0	22.4	112	35-150	
1,1-Dichloroethene	20.0	20.8	104	68-133	
1,1-Dichloroethane	20.0	22.3	112	73-130	
trans-1,2-Dichloroethene	20.0	20.5	102	70-126	
cis-1,2-Dichloroethene	20.0	20.8	104	78-121	
Chloroform	20.0	22.4	112	78-125	
1,2-Dichloroethane	20.0	21.1	105	66-129	
2-Butanone (MEK)	100	86.5	87	65-142	
1,1,1-Trichloroethane	20.0	21.8	109	72-128	
Carbon tetrachloride	20.0	20.6	103	65-131	
Bromodichloromethane	20.0	20.6	103	76-121	
1,2-Dichloropropane	20.0	20.3	101	72-128	
cis-1,3-Dichloropropene	20.0	21.1	105	74-125	
Trichloroethene	20.0	19.5	98	73-121	
1,1,2-Trichloroethane	20.0	19.3	97	74-125	
Benzene	20.0	23.4	117	71-126	
trans-1,3-Dichloropropene	20.0	20.0	100	71-127	
Bromoform	20.0	20.6	103	58-128	
4-Methyl-2-pentanone (MIBK)	100	93.8	94	77-130	
2-Hexanone	100	85.3	85	72-134	
Tetrachloroethene	20.0	19.6	98	70-127	
1,1,2,2-Tetrachloroethane	20.0	20.6	103	63-139	
Toluene	20.0	21.1	106	78-120	
Chlorobenzene	20.0	20.0	100	80-120	
Ethylbenzene	20.0	20.0	100	78-120	
Styrene	20.0	20.3	101	82-127	
Xylenes, Total	40.0	40.7	102	80-120	
Chlorobromomethane	20.0	20.1	100	71-134	

Column to be used to flag recovery and RPD values
 FORM III 8260D

FORM III
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-322906-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: F46518.D
 Lab ID: LCSD 460-1029937/5 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
Chloromethane	20.0	25.6	128	4	30	43-149	
Bromomethane	20.0	23.7	119	1	30	33-150	
Vinyl chloride	20.0	24.9	124	2	30	55-144	
Chloroethane	20.0	26.0	130	0	30	54-150	
Methylene Chloride	20.0	22.2	111	1	30	74-127	
Acetone	100	110	110	0	30	60-133	
Carbon disulfide	20.0	23.5	118	1	30	35-150	
1,1-Dichloroethene	20.0	21.9	109	0	30	68-133	
1,1-Dichloroethane	20.0	23.7	118	0	30	73-130	
trans-1,2-Dichloroethene	20.0	21.9	110	0	30	70-126	
cis-1,2-Dichloroethene	20.0	21.7	109	0	30	78-121	
Chloroform	20.0	23.5	118	1	30	78-125	
1,2-Dichloroethane	20.0	21.9	109	2	30	66-129	
2-Butanone (MEK)	100	90.9	91	2	30	65-142	
1,1,1-Trichloroethane	20.0	23.5	118	1	30	72-128	
Carbon tetrachloride	20.0	22.7	113	1	30	65-131	
Bromodichloromethane	20.0	22.2	111	2	30	76-121	
1,2-Dichloropropane	20.0	21.5	107	1	30	72-128	
cis-1,3-Dichloropropene	20.0	22.1	110	1	30	74-125	
Trichloroethene	20.0	20.8	104	0	30	73-121	
1,1,2-Trichloroethane	20.0	20.0	100	1	30	74-125	
Benzene	20.0	24.7	124	1	30	71-126	
trans-1,3-Dichloropropene	20.0	20.6	103	1	30	71-127	
Bromoform	20.0	21.3	107	0	30	58-128	
4-Methyl-2-pentanone (MIBK)	100	103	103	2	30	77-130	
2-Hexanone	100	93.5	94	2	30	72-134	
Tetrachloroethene	20.0	20.7	103	4	30	70-127	
1,1,2,2-Tetrachloroethane	20.0	22.2	111	5	30	63-139	
Toluene	20.0	22.1	111	0	30	78-120	
Chlorobenzene	20.0	21.4	107	2	30	80-120	
Ethylbenzene	20.0	21.4	107	0	30	78-120	
Styrene	20.0	21.5	108	1	30	82-127	
Xylenes, Total	40.0	42.8	107	0	30	80-120	
Chlorobromomethane	20.0	20.8	104	4	30	71-134	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-322906-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: F46551.D
 Lab ID: LCSD 460-1029994/5 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
Chloromethane	20.0	24.4	122	3	30	43-149	
Bromomethane	20.0	22.0	110	5	30	33-150	
Vinyl chloride	20.0	22.2	111	6	30	55-144	
Chloroethane	20.0	24.1	121	1	30	54-150	
Methylene Chloride	20.0	21.4	107	1	30	74-127	
Acetone	100	97.4	97	1	30	60-133	
Carbon disulfide	20.0	22.6	113	1	30	35-150	
1,1-Dichloroethene	20.0	21.2	106	2	30	68-133	
1,1-Dichloroethane	20.0	22.8	114	2	30	73-130	
trans-1,2-Dichloroethene	20.0	21.0	105	3	30	70-126	
cis-1,2-Dichloroethene	20.0	21.1	105	1	30	78-121	
Chloroform	20.0	22.2	111	1	30	78-125	
1,2-Dichloroethane	20.0	21.2	106	0	30	66-129	
2-Butanone (MEK)	100	85.7	86	1	30	65-142	
1,1,1-Trichloroethane	20.0	22.2	111	2	30	72-128	
Carbon tetrachloride	20.0	21.4	107	4	30	65-131	
Bromodichloromethane	20.0	21.1	106	3	30	76-121	
1,2-Dichloropropane	20.0	20.6	103	1	30	72-128	
cis-1,3-Dichloropropene	20.0	21.3	106	1	30	74-125	
Trichloroethene	20.0	19.9	100	2	30	73-121	
1,1,2-Trichloroethane	20.0	19.2	96	1	30	74-125	
Benzene	20.0	24.0	120	3	30	71-126	
trans-1,3-Dichloropropene	20.0	20.7	103	3	30	71-127	
Bromoform	20.0	20.1	100	2	30	58-128	
4-Methyl-2-pentanone (MIBK)	100	94.8	95	1	30	77-130	
2-Hexanone	100	85.8	86	1	30	72-134	
Tetrachloroethene	20.0	20.6	103	5	30	70-127	
1,1,2,2-Tetrachloroethane	20.0	20.6	103	0	30	63-139	
Toluene	20.0	21.8	109	3	30	78-120	
Chlorobenzene	20.0	20.7	104	3	30	80-120	
Ethylbenzene	20.0	20.1	101	0	30	78-120	
Styrene	20.0	20.8	104	3	30	82-127	
Xylenes, Total	40.0	41.7	104	3	30	80-120	
Chlorobromomethane	20.0	20.7	104	3	30	71-134	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-322906-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: F46542.D
 Lab ID: 460-322906-7 MS Client ID: FSMW13B-032625 MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
Chloromethane	20.0	0.40 U	27.8	139	43-149	
Bromomethane	20.0	0.55 U	24.4	122	33-150	
Vinyl chloride	20.0	0.40 U	26.0	130	55-144	
Chloroethane	20.0	0.32 U	27.4	137	54-150	
Methylene Chloride	20.0	0.65 U	22.0	110	74-127	
Acetone	100	4.4 U	105	105	60-133	
Carbon disulfide	20.0	0.82 U	21.7	108	35-150	
1,1-Dichloroethene	20.0	0.26 U	21.0	105	68-133	
1,1-Dichloroethane	20.0	0.26 U	22.7	113	73-130	
trans-1,2-Dichloroethene	20.0	0.24 U	21.0	105	70-126	
cis-1,2-Dichloroethene	20.0	0.50 J	21.6	105	78-121	
Chloroform	20.0	0.33 U	22.9	114	78-125	
1,2-Dichloroethane	20.0	0.087 U	21.8	109	66-129	
2-Butanone (MEK)	100	3.9 U	90.0	90	65-142	
1,1,1-Trichloroethane	20.0	0.24 U	23.4	117	72-128	
Carbon tetrachloride	20.0	0.21 U	22.7	114	65-131	
Bromodichloromethane	20.0	0.15 U	21.4	107	76-121	
1,2-Dichloropropane	20.0	0.074 U	20.8	104	72-128	
cis-1,3-Dichloropropene	20.0	0.069 U	19.5	97	74-125	
Trichloroethene	20.0	0.76	20.7	100	73-121	
1,1,2-Trichloroethane	20.0	0.19 U	19.7	99	74-125	
Benzene	20.0	0.070 U	24.1	121	71-126	
trans-1,3-Dichloropropene	20.0	0.12 U	19.0	95	71-127	
Bromoform	20.0	0.54 U	19.6	98	58-128	
4-Methyl-2-pentanone (MIBK)	100	1.3 U	94.9	95	77-130	
2-Hexanone	100	1.1 U	82.8	83	72-134	
Tetrachloroethene	20.0	11	29.5	90	70-127	
1,1,2,2-Tetrachloroethane	20.0	0.085 U	20.4	102	63-139	
Toluene	20.0	0.38 U	21.3	106	78-120	
Chlorobenzene	20.0	0.38 U	20.5	102	80-120	
Ethylbenzene	20.0	0.30 U	19.6	98	78-120	
Styrene	20.0	0.42 U	19.5	98	82-127	
Xylenes, Total	40.0	0.65 U	39.2	98	80-120	
Chlorobromomethane	20.0	0.41 U	20.2	101	71-134	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-322906-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: F46544.D
 Lab ID: 460-322906-10 MS Client ID: FSMW8A-032625 MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
Chloromethane	20.0	0.40 U	25.9	129	43-149	
Bromomethane	20.0	0.55 U	22.7	114	33-150	
Vinyl chloride	20.0	0.40 U	24.4	122	55-144	
Chloroethane	20.0	0.32 U	25.9	130	54-150	
Methylene Chloride	20.0	0.65 U	22.6	113	74-127	
Acetone	100	4.4 U	110	110	60-133	
Carbon disulfide	20.0	0.82 U	22.6	113	35-150	
1,1-Dichloroethene	20.0	0.26 U	22.7	114	68-133	
1,1-Dichloroethane	20.0	0.26 U	24.9	124	73-130	
trans-1,2-Dichloroethene	20.0	0.24 U	22.6	113	70-126	
cis-1,2-Dichloroethene	20.0	0.48 U	22.8	114	78-121	
Chloroform	20.0	0.33 U	24.5	122	78-125	
1,2-Dichloroethane	20.0	0.087 U	22.0	110	66-129	
2-Butanone (MEK)	100	3.9 U	93.2	93	65-142	
1,1,1-Trichloroethane	20.0	0.24 U	24.4	122	72-128	
Carbon tetrachloride	20.0	0.21 U	23.8	119	65-131	
Bromodichloromethane	20.0	0.15 U	22.2	111	76-121	
1,2-Dichloropropane	20.0	0.074 U	22.3	111	72-128	
cis-1,3-Dichloropropene	20.0	0.069 U	21.4	107	74-125	
Trichloroethene	20.0	0.074 U	21.6	108	73-121	
1,1,2-Trichloroethane	20.0	0.19 U	21.2	106	74-125	
Benzene	20.0	0.070 U	25.7	128	71-126	F1
trans-1,3-Dichloropropene	20.0	0.12 U	20.6	103	71-127	
Bromoform	20.0	0.54 U	20.9	104	58-128	
4-Methyl-2-pentanone (MIBK)	100	1.3 U	105	105	77-130	
2-Hexanone	100	1.1 U	95.6	96	72-134	
Tetrachloroethene	20.0	1.5	23.0	108	70-127	
1,1,2,2-Tetrachloroethane	20.0	0.085 U	21.9	109	63-139	
Toluene	20.0	0.38 U	22.9	115	78-120	
Chlorobenzene	20.0	0.38 U	21.8	109	80-120	
Ethylbenzene	20.0	0.30 U	21.4	107	78-120	
Styrene	20.0	0.42 U	21.6	108	82-127	
Xylenes, Total	40.0	0.65 U	43.0	107	80-120	
Chlorobromomethane	20.0	0.41 U	21.5	108	71-134	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-322906-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: F46543.D
 Lab ID: 460-322906-7 MSD Client ID: FSMW13B-032625 MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
Chloromethane	20.0	25.6	128	8	30	43-149	
Bromomethane	20.0	23.2	116	5	30	33-150	
Vinyl chloride	20.0	23.6	118	9	30	55-144	
Chloroethane	20.0	26.6	133	3	30	54-150	
Methylene Chloride	20.0	21.1	105	4	30	74-127	
Acetone	100	105	105	0	30	60-133	
Carbon disulfide	20.0	21.8	109	0	30	35-150	
1,1-Dichloroethene	20.0	21.9	110	4	30	68-133	
1,1-Dichloroethane	20.0	24.0	120	6	30	73-130	
trans-1,2-Dichloroethene	20.0	22.1	111	5	30	70-126	
cis-1,2-Dichloroethene	20.0	21.7	106	1	30	78-121	
Chloroform	20.0	23.2	116	2	30	78-125	
1,2-Dichloroethane	20.0	21.8	109	0	30	66-129	
2-Butanone (MEK)	100	81.4	81	10	30	65-142	
1,1,1-Trichloroethane	20.0	22.9	115	2	30	72-128	
Carbon tetrachloride	20.0	22.6	113	1	30	65-131	
Bromodichloromethane	20.0	21.3	106	0	30	76-121	
1,2-Dichloropropane	20.0	21.0	105	1	30	72-128	
cis-1,3-Dichloropropene	20.0	19.7	99	1	30	74-125	
Trichloroethene	20.0	21.5	104	4	30	73-121	
1,1,2-Trichloroethane	20.0	19.6	98	1	30	74-125	
Benzene	20.0	25.0	125	3	30	71-126	
trans-1,3-Dichloropropene	20.0	19.3	96	2	30	71-127	
Bromoform	20.0	19.8	99	1	30	58-128	
4-Methyl-2-pentanone (MIBK)	100	96.0	96	1	30	77-130	
2-Hexanone	100	85.3	85	3	30	72-134	
Tetrachloroethene	20.0	29.8	92	1	30	70-127	
1,1,2,2-Tetrachloroethane	20.0	20.7	103	1	30	63-139	
Toluene	20.0	22.0	110	3	30	78-120	
Chlorobenzene	20.0	20.2	101	1	30	80-120	
Ethylbenzene	20.0	19.7	99	1	30	78-120	
Styrene	20.0	20.6	103	5	30	82-127	
Xylenes, Total	40.0	41.0	102	5	30	80-120	
Chlorobromomethane	20.0	20.8	104	3	30	71-134	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-322906-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: F46545.D
 Lab ID: 460-322906-10 MSD Client ID: FSMW8A-032625 MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
Chloromethane	20.0	27.1	135	5	30	43-149	
Bromomethane	20.0	24.5	123	8	30	33-150	
Vinyl chloride	20.0	25.8	129	5	30	55-144	
Chloroethane	20.0	27.1	136	5	30	54-150	
Methylene Chloride	20.0	22.6	113	0	30	74-127	
Acetone	100	110	110	0	30	60-133	
Carbon disulfide	20.0	22.8	114	1	30	35-150	
1,1-Dichloroethene	20.0	23.0	115	1	30	68-133	
1,1-Dichloroethane	20.0	25.3	127	2	30	73-130	
trans-1,2-Dichloroethene	20.0	22.9	114	1	30	70-126	
cis-1,2-Dichloroethene	20.0	22.7	113	1	30	78-121	
Chloroform	20.0	24.8	124	1	30	78-125	
1,2-Dichloroethane	20.0	22.9	115	4	30	66-129	
2-Butanone (MEK)	100	96.4	96	3	30	65-142	
1,1,1-Trichloroethane	20.0	24.9	125	2	30	72-128	
Carbon tetrachloride	20.0	23.8	119	0	30	65-131	
Bromodichloromethane	20.0	22.3	112	0	30	76-121	
1,2-Dichloropropane	20.0	22.4	112	1	30	72-128	
cis-1,3-Dichloropropene	20.0	21.3	107	1	30	74-125	
Trichloroethene	20.0	21.9	110	2	30	73-121	
1,1,2-Trichloroethane	20.0	20.8	104	2	30	74-125	
Benzene	20.0	26.0	130	1	30	71-126	F1
trans-1,3-Dichloropropene	20.0	21.3	106	3	30	71-127	
Bromoform	20.0	20.7	103	1	30	58-128	
4-Methyl-2-pentanone (MIBK)	100	114	114	8	30	77-130	
2-Hexanone	100	104	104	8	30	72-134	
Tetrachloroethene	20.0	23.7	111	3	30	70-127	
1,1,2,2-Tetrachloroethane	20.0	22.2	111	2	30	63-139	
Toluene	20.0	23.6	118	3	30	78-120	
Chlorobenzene	20.0	21.8	109	0	30	80-120	
Ethylbenzene	20.0	22.4	112	5	30	78-120	
Styrene	20.0	22.8	114	6	30	82-127	
Xylenes, Total	40.0	44.9	112	4	30	80-120	
Chlorobromomethane	20.0	21.7	108	1	30	71-134	

Column to be used to flag recovery and RPD values

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-322906-1
 SDG No.: _____
 Lab File ID: F46522.D Lab Sample ID: MB 460-1029937/9
 Matrix: Water Heated Purge: (Y/N) N
 Instrument ID: CVOAMS6 Date Analyzed: 04/05/2025 13:59
 GC Column: Rtx-624 ID: 0.25 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-1029937/4	F46517.D	04/05/2025 12:20
	LCSD 460-1029937/5	F46518.D	04/05/2025 12:40
Trip Blank	460-322906-13	F46529.D	04/05/2025 16:16
EB01-032525	460-322906-4	F46530.D	04/05/2025 16:36
FB01-032525	460-322906-5	F46531.D	04/05/2025 16:56
FSMW14A-032525	460-322906-1	F46532.D	04/05/2025 17:15
FSMW14B-032525	460-322906-2	F46533.D	04/05/2025 17:35
FSMW13A-032625	460-322906-6	F46535.D	04/05/2025 18:13
FSMW13B-032625	460-322906-7	F46536.D	04/05/2025 18:33
DUP01-032625	460-322906-8	F46537.D	04/05/2025 18:52
FSMW9A-032625	460-322906-11	F46540.D	04/05/2025 19:51
FSMW13C-032625	460-322906-12	F46541.D	04/05/2025 20:11
FSMW13B-032625 MS	460-322906-7 MS	F46542.D	04/05/2025 20:31
FSMW13B-032625 MSD	460-322906-7 MSD	F46543.D	04/05/2025 20:51
FSMW8A-032625 MS	460-322906-10 MS	F46544.D	04/05/2025 21:10
FSMW8A-032625 MSD	460-322906-10 MSD	F46545.D	04/05/2025 21:29

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-322906-1
SDG No.: _____
Lab File ID: F46555.D Lab Sample ID: MB 460-1029994/9
Matrix: Water Heated Purge: (Y/N) N
Instrument ID: CVOAMS6 Date Analyzed: 04/06/2025 06:31
GC Column: Rtx-624 ID: 0.25 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-1029994/4	F46550.D	04/06/2025 04:53
	LCSD 460-1029994/5	F46551.D	04/06/2025 05:13
FSMW14C-032525	460-322906-3	F46557.D	04/06/2025 07:11
FSMW6B-032625	460-322906-9	F46558.D	04/06/2025 07:31
FSMW8A-032625	460-322906-10	F46559.D	04/06/2025 07:51

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

Lab Name: Eurofins Edison Job No.: 460-322906-1
SDG No.: _____
Lab File ID: F46031.D BFB Injection Date: 03/28/2025
Instrument ID: CVOAMS6 BFB Injection Time: 10:44
Analysis Batch No.: 1028390

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	50 - 200% of m/z 174	100.0 (149.9) 1
96	5 - 9% of m/z 95	6.6
173	Less than 2% of m/z 174	0.0 (0.0) 1
174	50 - 200% of m/z 95	66.7
175	5 - 9% of m/z 174	3.8 (5.6) 1
176	95 -105% of m/z 174	64.1 (96.1) 1
177	5 - 10% of m/z 176	3.8 (5.9) 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 460-1028390/3	F46033.D	03/28/2025	11:43
	STD7 460-1028390/4	F46034.D	03/28/2025	12:03
	STD1 460-1028390/5	F46035.D	03/28/2025	12:22
	STD5 460-1028390/6	F46036.D	03/28/2025	12:42
	STD20 460-1028390/7	F46037.D	03/28/2025	13:01
	STD50 460-1028390/8	F46038.D	03/28/2025	13:21
	STD200 460-1028390/9	F46039.D	03/28/2025	13:40
	STD500 460-1028390/10	F46040.D	03/28/2025	14:00
	ICV 460-1028390/18	F46048.D	03/28/2025	16:37

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

Lab Name: Eurofins Edison Job No.: 460-322906-1
SDG No.: _____
Sample No.: STD20 460-1028390/7 Date Analyzed: 03/28/2025 13:01
Instrument ID: CVOAMS6 GC Column: Rtx-624 ID: 0.25 (mm)
Lab File ID (Standard): F46037.D Heated Purge: (Y/N) N
Calibration ID: 100523

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		115517	2.57	366300	3.45	652670	4.40
UPPER LIMIT		231034	3.07	732600	3.95	1305340	4.90
LOWER LIMIT		57759	2.07	183150	2.95	326335	3.90
LAB SAMPLE ID		CLIENT SAMPLE ID					
ICV 460-1028390/18		113048	2.56	376459	3.44	628883	4.40

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

Area Limit = 50%-200% of internal standard area
RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

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

Lab Name: Eurofins Edison Job No.: 460-322906-1
 SDG No.: _____
 Sample No.: STD20 460-1028390/7 Date Analyzed: 03/28/2025 13:01
 Instrument ID: CVOAMS6 GC Column: Rtx-624 ID: 0.25 (mm)
 Lab File ID (Standard): F46037.D Heated Purge: (Y/N) N
 Calibration ID: 100523

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		27179	5.01	465027	7.61	251930	9.84
UPPER LIMIT		54358	5.51	930054	8.11	503860	10.34
LOWER LIMIT		13590	4.51	232514	7.11	125965	9.34
LAB SAMPLE ID		CLIENT SAMPLE ID					
ICV 460-1028390/18		28955	5.00	465739	7.61	260465	9.84

DXE = 1,4-Dioxane-d8

CBNZd5 = Chlorobenzene-d5

DCBd4 = 1,4-Dichlorobenzene-d4

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

RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

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

Lab Name: Eurofins Edison Job No.: 460-322906-1
 SDG No.: _____
 Sample No.: CCVIS 460-1029937/3 Date Analyzed: 04/05/2025 12:01
 Instrument ID: CVOAMS6 GC Column: Rtx-624 ID: 0.25 (mm)
 Lab File ID (Standard): F46516.D Heated Purge: (Y/N) N
 Calibration ID: 100523

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		117583	2.57	363094	3.45	623250	4.40
UPPER LIMIT		235166	3.07	726188	3.95	1246500	4.90
LOWER LIMIT		58792	2.07	181547	2.95	311625	3.90
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1029937/4		117541	2.57	385566	3.45	629369	4.40
LCSD 460-1029937/5		115999	2.56	378034	3.44	619127	4.40
MB 460-1029937/9		115755	2.57	344140	3.45	582283	4.40
460-322906-13	Trip Blank	103536	2.58	301783	3.45	551757	4.40
460-322906-4	EB01-032525	109112	2.56	314949	3.44	555648	4.40
460-322906-5	FB01-032525	111247	2.57	316966	3.45	549973	4.40
460-322906-1	FSMW14A-032525	117811	2.57	315689	3.45	545045	4.40
460-322906-2	FSMW14B-032525	117335	2.56	326158	3.44	554935	4.40
460-322906-6	FSMW13A-032625	120038	2.56	318907	3.45	535134	4.40
460-322906-7	FSMW13B-032625	126723	2.56	325538	3.44	535442	4.40
460-322906-8	DUP01-032625	123203	2.57	325146	3.45	537581	4.40
460-322906-11	FSMW9A-032625	118642	2.57	313656	3.45	528524	4.40
460-322906-12	FSMW13C-032625	114565	2.57	313858	3.45	539809	4.40
460-322906-7 MS	FSMW13B-032625 MS	115887	2.56	340972	3.44	568479	4.40
460-322906-7 MSD	FSMW13B-032625 MSD	117865	2.57	363222	3.45	612508	4.40
460-322906-10 MS	FSMW8A-032625 MS	123617	2.57	370832	3.45	606375	4.40
460-322906-10 MSD	FSMW8A-032625 MSD	106863	2.57	342286	3.44	594501	4.40

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

Area Limit = 50%-200% of internal standard area
 RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

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

Lab Name: Eurofins Edison Job No.: 460-322906-1
 SDG No.: _____
 Sample No.: CCVIS 460-1029937/3 Date Analyzed: 04/05/2025 12:01
 Instrument ID: CVOAMS6 GC Column: Rtx-624 ID: 0.25 (mm)
 Lab File ID (Standard): F46516.D Heated Purge: (Y/N) N
 Calibration ID: 100523

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		20097	5.01	418279	7.61	236557	9.86
UPPER LIMIT		40194	5.51	836558	8.11	473114	10.36
LOWER LIMIT		10049	4.51	209140	7.11	118279	9.36
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1029937/4		22185	5.01	426010	7.61	240775	9.84
LCSD 460-1029937/5		21931	5.01	420742	7.61	235778	9.84
MB 460-1029937/9		17346	5.01	366844	7.61	198538	9.84
460-322906-13	Trip Blank	14867	5.01	357751	7.61	198004	9.84
460-322906-4	EB01-032525	15963	5.00	357445	7.61	194887	9.84
460-322906-5	FB01-032525	15408	5.01	353529	7.61	190366	9.84
460-322906-1	FSMW14A-032525	15269	5.01	347779	7.61	188271	9.84
460-322906-2	FSMW14B-032525	17223	5.01	353855	7.61	189183	9.84
460-322906-6	FSMW13A-032625	16923	5.01	348497	7.61	187361	9.84
460-322906-7	FSMW13B-032625	17215	5.01	348261	7.61	195450	9.84
460-322906-8	DUP01-032625	17337	5.00	359988	7.61	193262	9.84
460-322906-11	FSMW9A-032625	15860	5.01	335143	7.61	186277	9.85
460-322906-12	FSMW13C-032625	16097	5.01	342834	7.61	183520	9.84
460-322906-7 MS	FSMW13B-032625 MS	22297	5.01	387703	7.61	220517	9.84
460-322906-7 MSD	FSMW13B-032625 MSD	21683	5.01	411363	7.61	236224	9.84
460-322906-10 MS	FSMW8A-032625 MS	22776	5.01	409820	7.61	221509	9.85
460-322906-10 MSD	FSMW8A-032625 MSD	387*3	4.95	402036	7.61	221259	9.85

DXE = 1,4-Dioxane-d8

CBNZd5 = Chlorobenzene-d5

DCBd4 = 1,4-Dichlorobenzene-d4

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

RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

*3=ISTD response or retention time outside acceptable limits.

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

Lab Name: Eurofins Edison Job No.: 460-322906-1
 SDG No.: _____
 Sample No.: CCVIS 460-1029994/2 Date Analyzed: 04/06/2025 04:14
 Instrument ID: CVOAMS6 GC Column: Rtx-624 ID: 0.25 (mm)
 Lab File ID (Standard): F46548.D Heated Purge: (Y/N) N
 Calibration ID: 100523

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		112664	2.57	406474	3.44	645114	4.40
UPPER LIMIT		225328	3.07	812948	3.94	1290228	4.90
LOWER LIMIT		56332	2.07	203237	2.94	322557	3.90
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1029994/4		110325	2.57	379929	3.45	616373	4.40
LCSD 460-1029994/5		107691	2.56	375928	3.44	609048	4.40
MB 460-1029994/9		119831	2.56	358249	3.44	587196	4.40
460-322906-3	FSMW14C-032525	110067	2.56	315505	3.44	548091	4.40
460-322906-9	FSMW6B-032625	107325	2.58	322623	3.45	554053	4.40
460-322906-10	FSMW8A-032625	108487	2.57	319289	3.44	545983	4.40

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

Area Limit = 50%-200% of internal standard area
 RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

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

Lab Name: Eurofins Edison Job No.: 460-322906-1
 SDG No.: _____
 Sample No.: CCVIS 460-1029994/2 Date Analyzed: 04/06/2025 04:14
 Instrument ID: CVOAMS6 GC Column: Rtx-624 ID: 0.25 (mm)
 Lab File ID (Standard): F46548.D Heated Purge: (Y/N) N
 Calibration ID: 100523

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		19876	5.01	452544	7.61	267349	9.85
UPPER LIMIT		39752	5.51	905088	8.11	534698	10.35
LOWER LIMIT		9938	4.51	226272	7.11	133675	9.35
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1029994/4		21367	5.01	415810	7.61	227891	9.84
LCSD 460-1029994/5		19861	5.01	406023	7.61	221374	9.84
MB 460-1029994/9		16844	5.01	397616	7.61	229950	9.84
460-322906-3	FSMW14C-032525	16300	5.00	348353	7.61	183219	9.84
460-322906-9	FSMW6B-032625	15361	5.01	355125	7.61	191858	9.84
460-322906-10	FSMW8A-032625	16119	5.01	354212	7.61	190367	9.85

DXE = 1,4-Dioxane-d8

CBNZd5 = Chlorobenzene-d5

DCBd4 = 1,4-Dichlorobenzene-d4

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

RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-322906-1</u>
SDG No.: _____	
Client Sample ID: <u>FSMW14A-032525</u>	Lab Sample ID: <u>460-322906-1</u>
Matrix: <u>Water</u>	Lab File ID: <u>F46532.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>03/25/2025 14:50</u>
Sample wt/vol: <u>5(mL)</u>	Date Analyzed: <u>04/05/2025 17:15</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1029937</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS6</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.40	U	1.0	0.40
75-00-3	Chloroethane	0.32	U	1.0	0.32
75-09-2	Methylene Chloride	0.65	U	1.0	0.65
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.48	U	1.0	0.48
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.087	U	0.30	0.087
78-93-3	2-Butanone (MEK)	3.9	U	5.0	3.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Bromodichloromethane	0.15	U	0.98	0.15
78-87-5	1,2-Dichloropropane	0.074	U	0.92	0.074
10061-01-5	cis-1,3-Dichloropropene	0.069	U	0.45	0.069
79-01-6	Trichloroethene	1.9		0.28	0.074
79-00-5	1,1,2-Trichloroethane	0.19	U	0.58	0.19
71-43-2	Benzene	0.070	U	0.45	0.070
10061-02-6	trans-1,3-Dichloropropene	0.12	U	0.45	0.12
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	16		0.40	0.28
79-34-5	1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-322906-1</u>
SDG No.: _____	
Client Sample ID: <u>FSMW14A-032525</u>	Lab Sample ID: <u>460-322906-1</u>
Matrix: <u>Water</u>	Lab File ID: <u>F46532.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>03/25/2025 14:50</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>04/05/2025 17:15</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1029937</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS6</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	114		70-128
2037-26-5	Toluene-d8 (Surr)	104		80-120
460-00-4	4-Bromofluorobenzene	89		76-120
1868-53-7	Dibromofluoromethane (Surr)	114		77-132

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46532.D
 Lims ID: 460-322906-A-1
 Client ID: FSMW14A-032525
 Sample Type: Client
 Inject. Date: 05-Apr-2025 17:15:30 ALS Bottle#: 18 Worklist Smp#: 19
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-322906-A-1
 Misc. Info.: 460-0188929-019
 Operator ID: Instrument ID: CVOAMS6
 Method: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\8260624W6.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 06-Apr-2025 12:33:48 Calib Date: 28-Mar-2025 14:00:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46040.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1641

First Level Reviewer: N1JZ

Date: 06-Apr-2025 04:36:29

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 25 TBA-d9 (IS)	46	2.572	2.572	0.000	92	117811	1000.0	
* 38 2-Butanone-d5	46	3.452	3.451	0.001	87	315689	250.0	
41 cis-1,2-Dichloroethene	96	3.493	3.501	-0.008	88	1369	0.3720	
\$ 50 Dibromofluoromethane (Surr)	113	3.854	3.854	0.000	94	162974	56.8	
\$ 56 1,2-Dichloroethane-d4 (Surr)	65	4.158	4.158	0.000	94	233587	56.8	
* 61 Fluorobenzene	96	4.397	4.396	0.000	96	545045	50.0	
63 Trichloroethene	95	4.709	4.709	0.000	89	6456	1.89	
* 67 1,4-Dioxane-d8	96	5.005	5.013	-0.008	37	15269	1000.0	
\$ 78 Toluene-d8 (Surr)	98	5.892	5.892	0.000	96	498640	51.9	
83 Tetrachloroethene	166	6.533	6.533	0.000	85	40188	16.4	
* 89 Chlorobenzene-d5	117	7.609	7.609	0.000	94	347779	50.0	
\$ 100 4-Bromofluorobenzene	174	8.998	8.998	0.000	78	105164	44.7	
* 116 1,4-Dichlorobenzene-d4	152	9.836	9.861	-0.025	97	188271	50.0	

QC Flag Legend

Processing Flags

Reagents:

VOA6IS/SURR_00080

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46532.D

Injection Date: 05-Apr-2025 17:15:30

Instrument ID: CVOAMS6

Operator ID:

Lims ID: 460-322906-A-1

Lab Sample ID: 460-322906-1

Worklist Smp#: 19

Client ID: FSMW14A-032525

Purge Vol: 5.000 mL

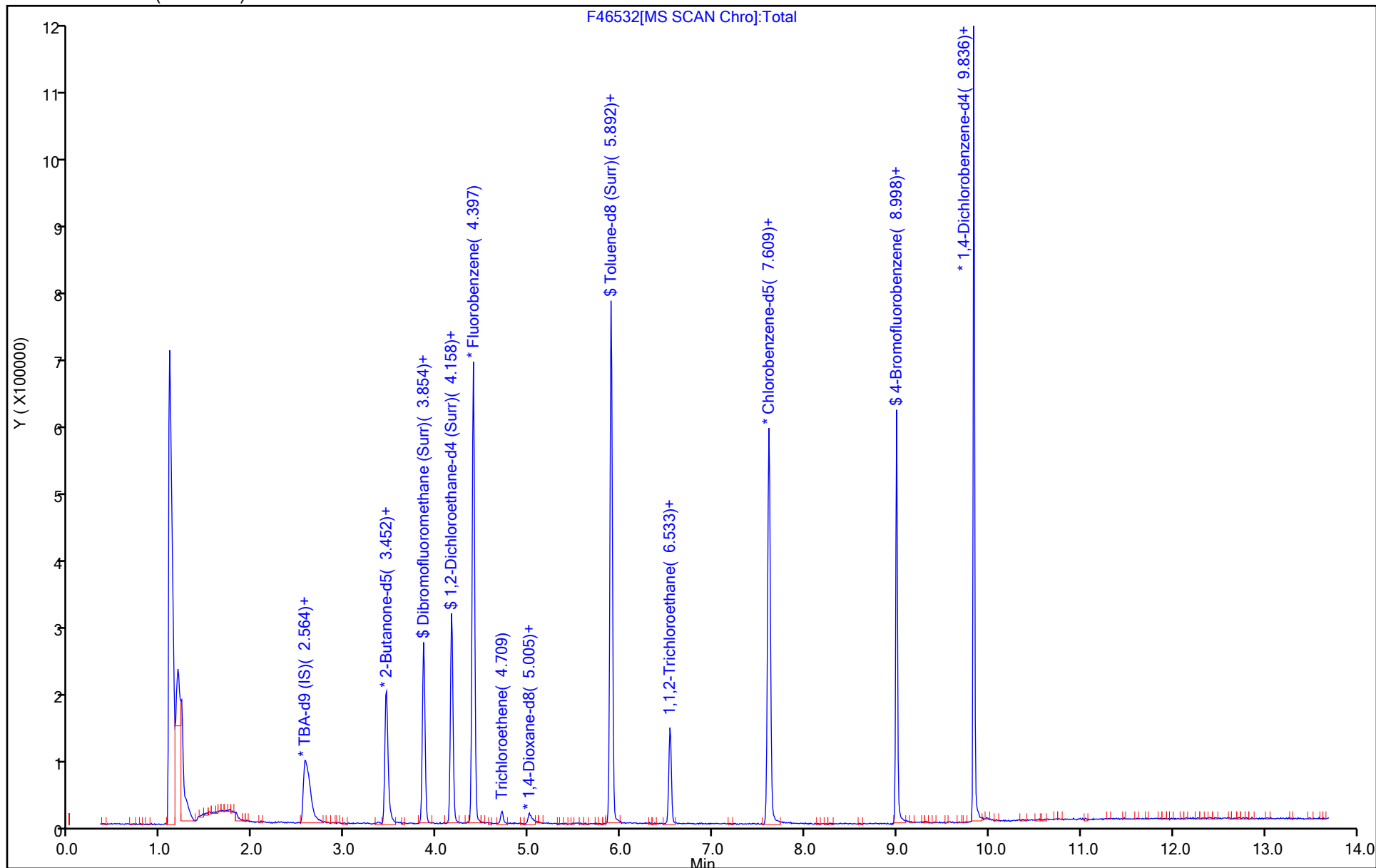
Dil. Factor: 1.0000

ALS Bottle#: 18

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46532.D
Lims ID: 460-322906-A-1
Client ID: FSMW14A-032525
Sample Type: Client
Inject. Date: 05-Apr-2025 17:15:30 ALS Bottle#: 18 Worklist Smp#: 19
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-322906-A-1
Misc. Info.: 460-0188929-019
Operator ID: Instrument ID: CVOAMS6
Method: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 06-Apr-2025 12:33:48 Calib Date: 28-Mar-2025 14:00:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46040.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1641

First Level Reviewer: N1JZ

Date: 06-Apr-2025 04:36:29

Compound	Amount Added	Amount Recovered	% Rec.
\$ 50 Dibromofluoromethane (Surr)	50.0	56.8	113.52
\$ 56 1,2-Dichloroethane-d4 (Surr)	50.0	56.8	113.70
\$ 78 Toluene-d8 (Surr)	50.0	51.9	103.73
\$ 100 4-Bromofluorobenzene	50.0	44.7	89.46

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46532.D

Injection Date: 05-Apr-2025 17:15:30

Instrument ID: CVOAMS6

Lims ID: 460-322906-A-1

Lab Sample ID: 460-322906-1

Client ID: FSMW14A-032525

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

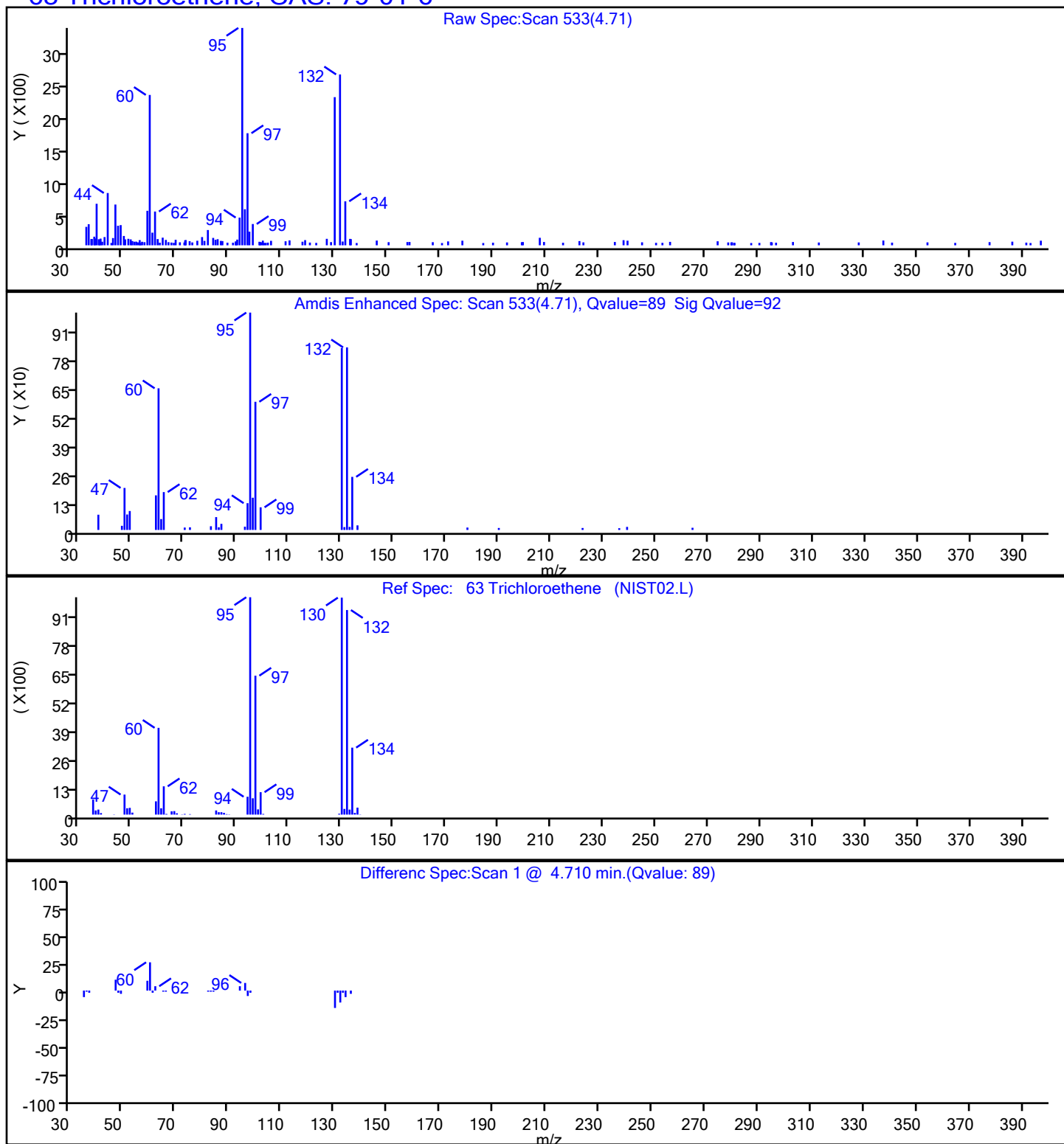
Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

63 Trichloroethene, CAS: 79-01-6

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46532.D

Injection Date: 05-Apr-2025 17:15:30

Instrument ID: CVOAMS6

Lims ID: 460-322906-A-1

Lab Sample ID: 460-322906-1

Client ID: FSMW14A-032525

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

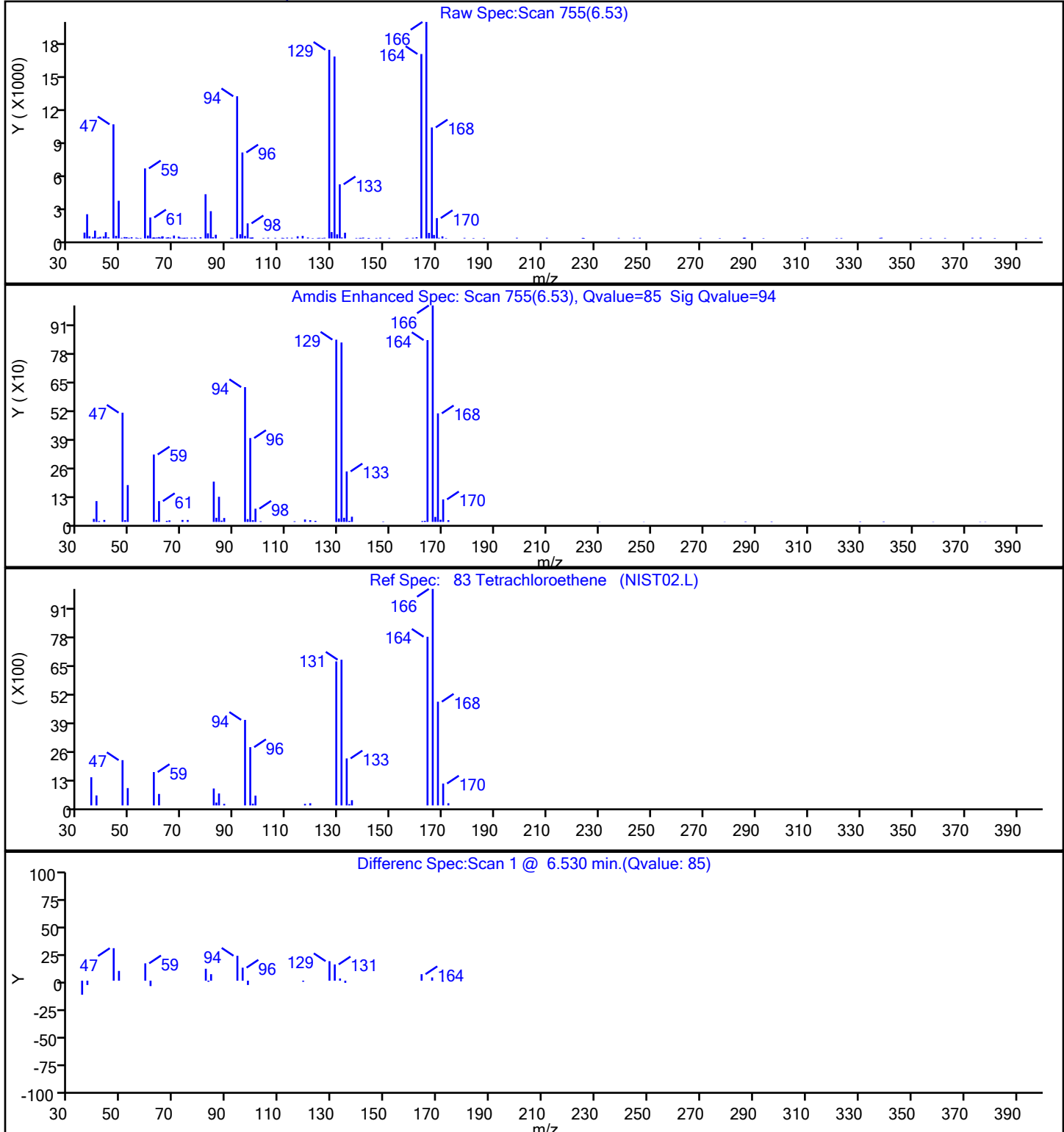
Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

83 Tetrachloroethene, CAS: 127-18-4

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46532.D

Injection Date: 05-Apr-2025 17:15:30

Instrument ID: CVOAMS6

Lims ID: 460-322906-A-1

Lab Sample ID: 460-322906-1

Client ID: FSMW14A-032525

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

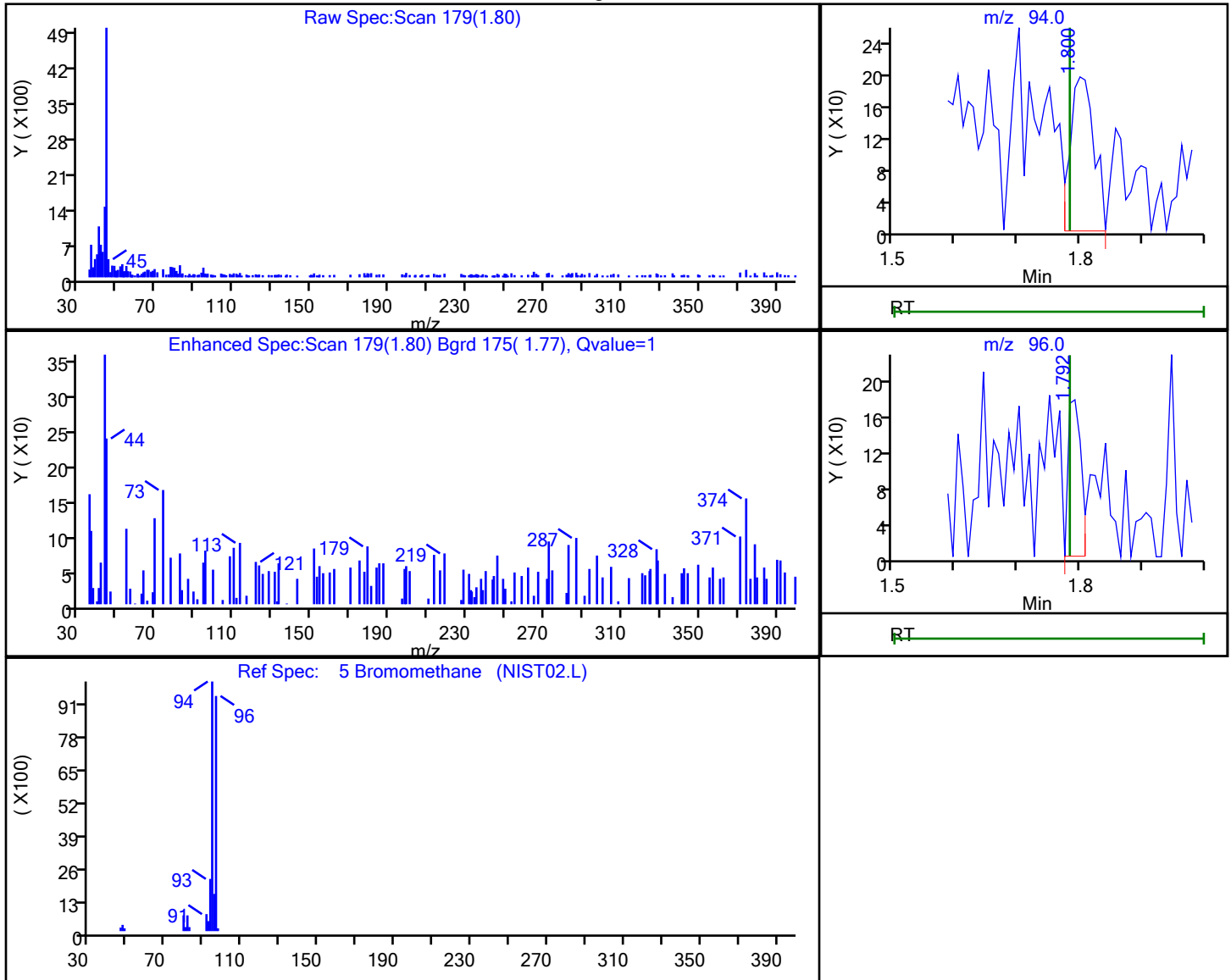
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

5 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
1.80	94.00	514	0.189368
1.79	96.00	256	

Reviewer: N1JZ, 06-Apr-2025 04:36:08 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46532.D

Injection Date: 05-Apr-2025 17:15:30

Instrument ID: CVOAMS6

Lims ID: 460-322906-A-1

Lab Sample ID: 460-322906-1

Client ID: FSMW14A-032525

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

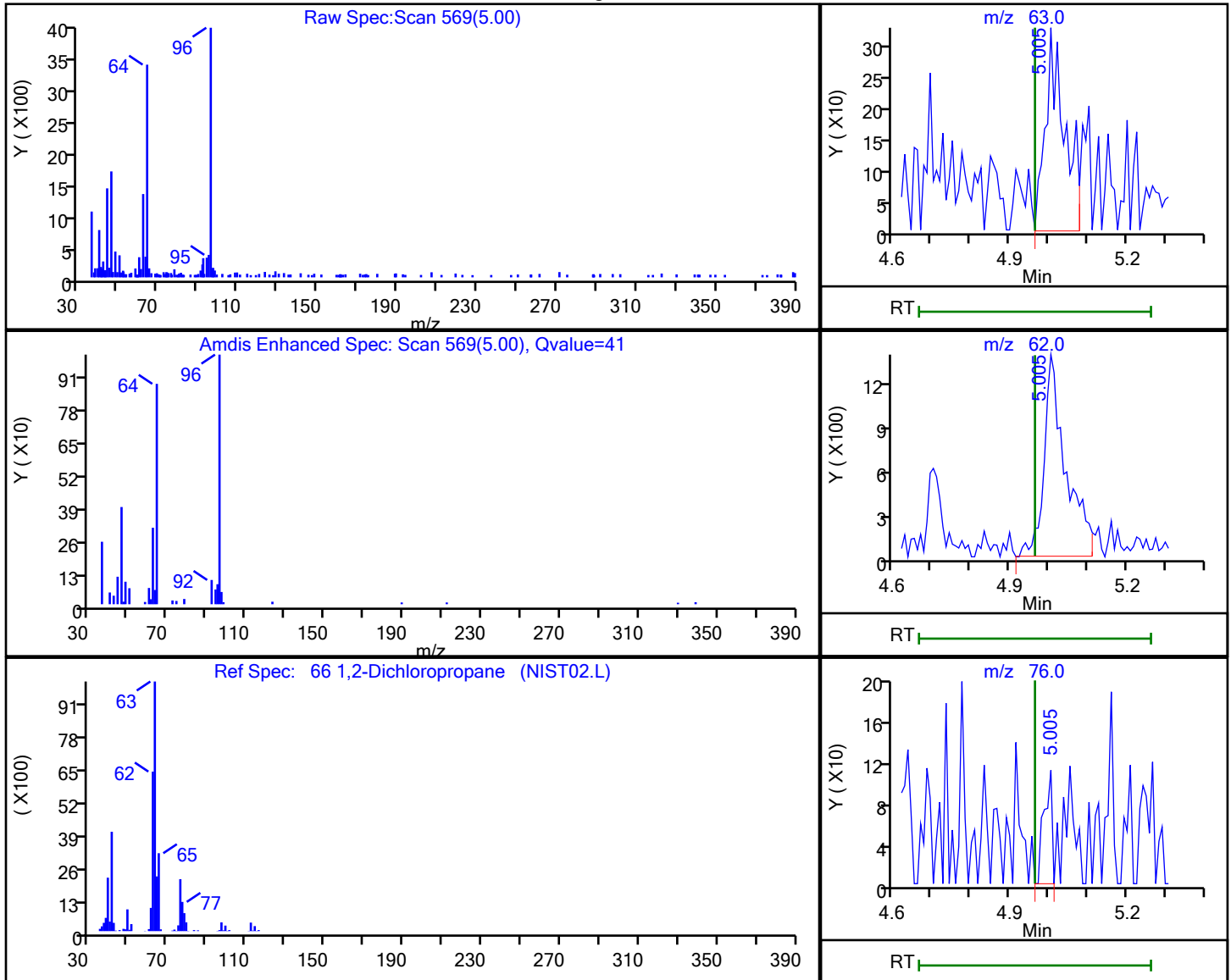
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

66 1,2-Dichloropropane, CAS: 78-87-5

Processing Results



RT	Mass	Response	Amount
5.00	63.00	1122	0.273815
5.00	62.00	5169	
5.00	76.00	157	
5.02	112.00	89	

Reviewer: N1JZ, 06-Apr-2025 04:36:18 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-322906-1</u>
SDG No.: _____	
Client Sample ID: <u>FSMW14B-032525</u>	Lab Sample ID: <u>460-322906-2</u>
Matrix: <u>Water</u>	Lab File ID: <u>F46533.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>03/25/2025 16:15</u>
Sample wt/vol: <u>5(mL)</u>	Date Analyzed: <u>04/05/2025 17:35</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1029937</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS6</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.40	U	1.0	0.40
75-00-3	Chloroethane	0.32	U	1.0	0.32
75-09-2	Methylene Chloride	0.65	U	1.0	0.65
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	1.5		1.0	0.48
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.087	U	0.30	0.087
78-93-3	2-Butanone (MEK)	3.9	U	5.0	3.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Bromodichloromethane	0.15	U	0.98	0.15
78-87-5	1,2-Dichloropropane	0.074	U	0.92	0.074
10061-01-5	cis-1,3-Dichloropropene	0.069	U	0.45	0.069
79-01-6	Trichloroethene	2.8		0.28	0.074
79-00-5	1,1,2-Trichloroethane	0.19	U	0.58	0.19
71-43-2	Benzene	0.070	U	0.45	0.070
10061-02-6	trans-1,3-Dichloropropene	0.12	U	0.45	0.12
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	74		0.40	0.28
79-34-5	1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-322906-1</u>
SDG No.: _____	
Client Sample ID: <u>FSMW14B-032525</u>	Lab Sample ID: <u>460-322906-2</u>
Matrix: <u>Water</u>	Lab File ID: <u>F46533.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>03/25/2025 16:15</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>04/05/2025 17:35</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1029937</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS6</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	114		70-128
2037-26-5	Toluene-d8 (Surr)	103		80-120
460-00-4	4-Bromofluorobenzene	88		76-120
1868-53-7	Dibromofluoromethane (Surr)	112		77-132

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46533.D
 Lims ID: 460-322906-A-2
 Client ID: FSMW14B-032525
 Sample Type: Client
 Inject. Date: 05-Apr-2025 17:35:30 ALS Bottle#: 19 Worklist Smp#: 20
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-322906-A-2
 Misc. Info.: 460-0188929-020
 Operator ID: Instrument ID: CVOAMS6
 Method: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\8260624W6.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 06-Apr-2025 12:33:48 Calib Date: 28-Mar-2025 14:00:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46040.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1641

First Level Reviewer: N1JZ

Date: 06-Apr-2025 04:36:49

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 25 TBA-d9 (IS)	46	2.564	2.572	-0.008	92	117335	1000.0	
* 38 2-Butanone-d5	46	3.443	3.451	-0.008	87	326158	250.0	
41 cis-1,2-Dichloroethene	96	3.493	3.501	-0.008	86	5509	1.47	
\$ 50 Dibromofluoromethane (Surr)	113	3.854	3.854	0.000	94	164406	56.2	
\$ 56 1,2-Dichloroethane-d4 (Surr)	65	4.158	4.158	0.000	94	237799	56.8	
* 61 Fluorobenzene	96	4.396	4.396	0.000	96	554935	50.0	
63 Trichloroethene	95	4.700	4.709	-0.009	90	9829	2.83	
* 67 1,4-Dioxane-d8	96	5.005	5.013	-0.008	37	17223	1000.0	
\$ 78 Toluene-d8 (Surr)	98	5.892	5.892	0.000	97	505524	51.7	
83 Tetrachloroethene	166	6.533	6.533	0.000	88	184813	73.9	
* 89 Chlorobenzene-d5	117	7.609	7.609	0.000	95	353855	50.0	
\$ 100 4-Bromofluorobenzene	174	8.998	8.998	0.000	78	105502	44.1	
* 116 1,4-Dichlorobenzene-d4	152	9.844	9.861	-0.017	97	189183	50.0	

QC Flag Legend

Processing Flags

Reagents:

VOA6IS/SURR_00080

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46533.D

Injection Date: 05-Apr-2025 17:35:30

Instrument ID: CVOAMS6

Operator ID:

Lims ID: 460-322906-A-2

Lab Sample ID: 460-322906-2

Worklist Smp#: 20

Client ID: FSMW14B-032525

Purge Vol: 5.000 mL

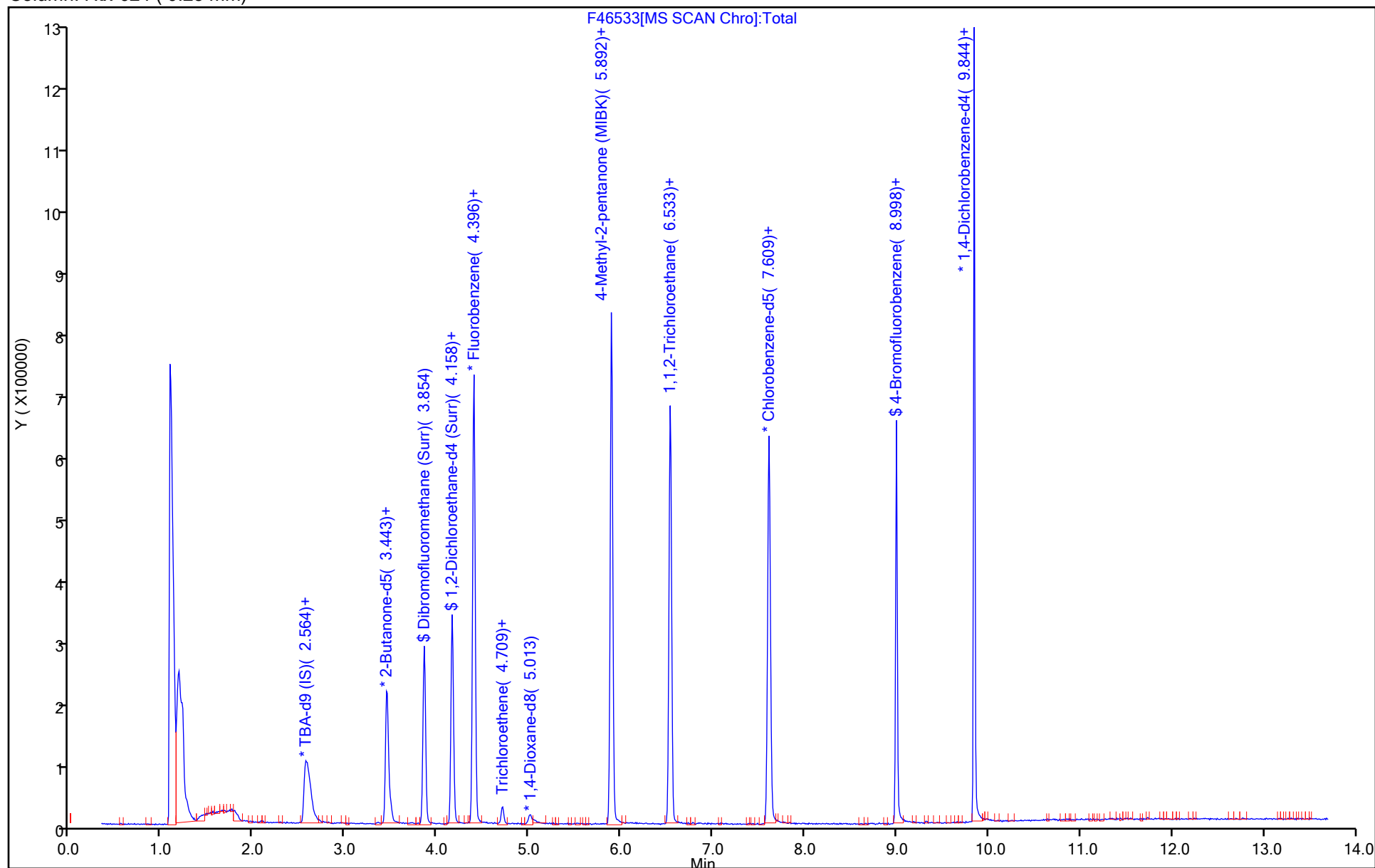
Dil. Factor: 1.0000

ALS Bottle#: 19

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46533.D
Lims ID: 460-322906-A-2
Client ID: FSMW14B-032525
Sample Type: Client
Inject. Date: 05-Apr-2025 17:35:30 ALS Bottle#: 19 Worklist Smp#: 20
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-322906-A-2
Misc. Info.: 460-0188929-020
Operator ID: Instrument ID: CVOAMS6
Method: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 06-Apr-2025 12:33:48 Calib Date: 28-Mar-2025 14:00:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46040.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1641

First Level Reviewer: N1JZ

Date: 06-Apr-2025 04:36:49

Compound	Amount Added	Amount Recovered	% Rec.
\$ 50 Dibromofluoromethane (Surr)	50.0	56.2	112.48
\$ 56 1,2-Dichloroethane-d4 (Surr)	50.0	56.8	113.69
\$ 78 Toluene-d8 (Surr)	50.0	51.7	103.36
\$ 100 4-Bromofluorobenzene	50.0	44.1	88.20

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46533.D

Injection Date: 05-Apr-2025 17:35:30

Instrument ID: CVOAMS6

Lims ID: 460-322906-A-2

Lab Sample ID: 460-322906-2

Client ID: FSMW14B-032525

Operator ID:

ALS Bottle#:

19

Worklist Smp#:

20

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

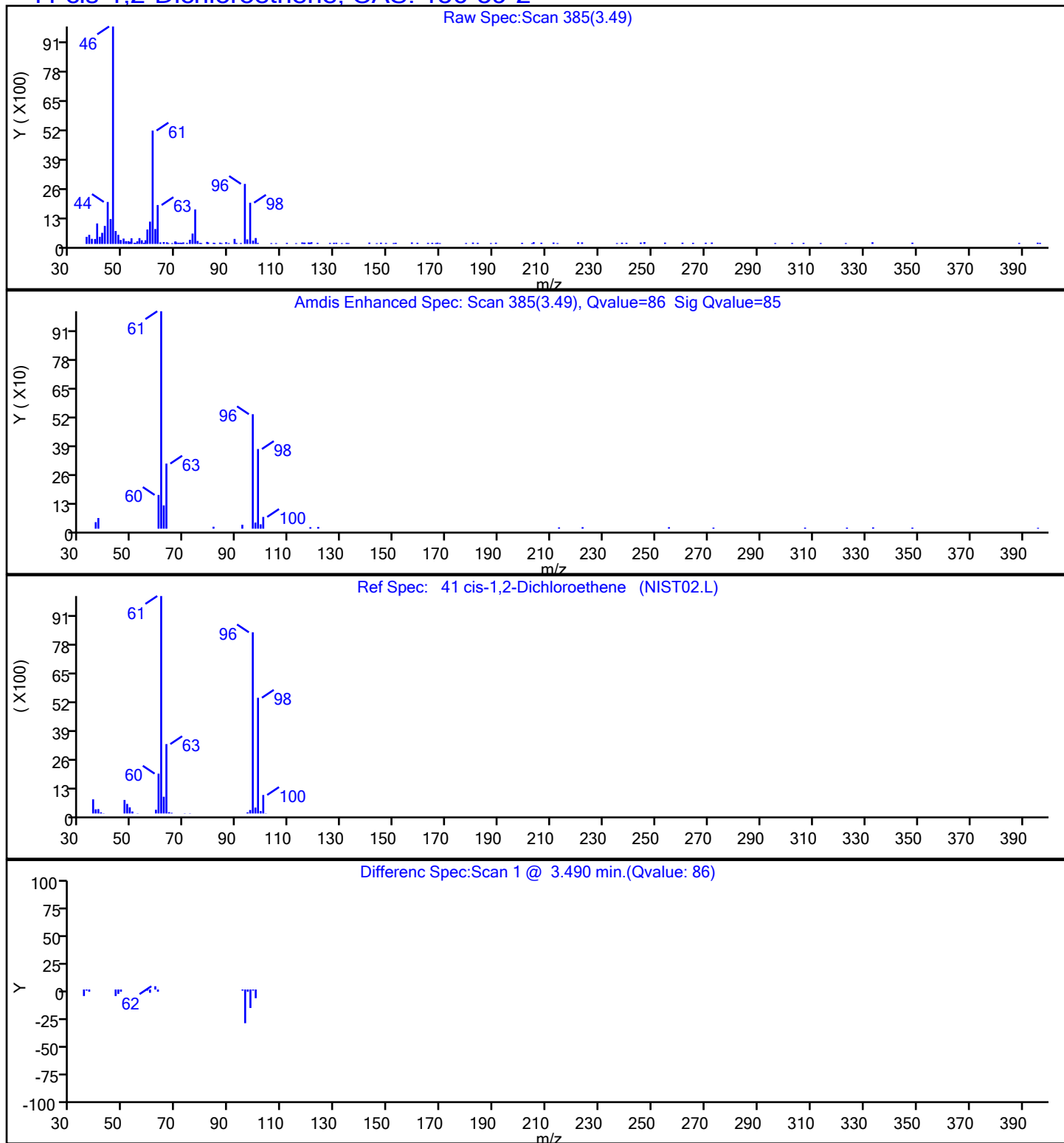
Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46533.D

Injection Date: 05-Apr-2025 17:35:30

Instrument ID: CVOAMS6

Lims ID: 460-322906-A-2

Lab Sample ID: 460-322906-2

Client ID: FSMW14B-032525

Operator ID:

ALS Bottle#:

19

Worklist Smp#:

20

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

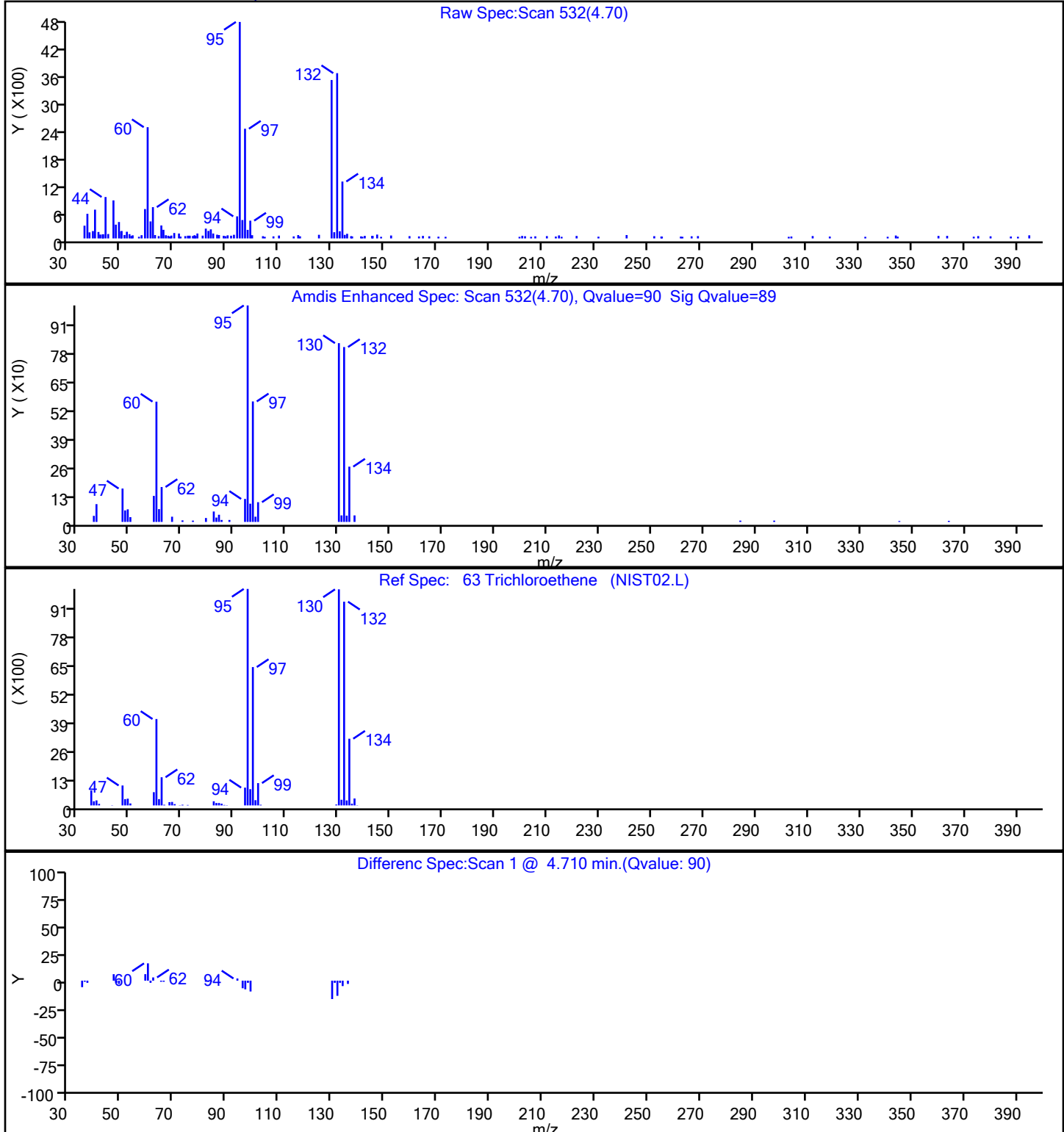
Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

63 Trichloroethene, CAS: 79-01-6

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46533.D

Injection Date: 05-Apr-2025 17:35:30

Instrument ID: CVOAMS6

Lims ID: 460-322906-A-2

Lab Sample ID: 460-322906-2

Client ID: FSMW14B-032525

Operator ID:

ALS Bottle#:

19

Worklist Smp#:

20

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

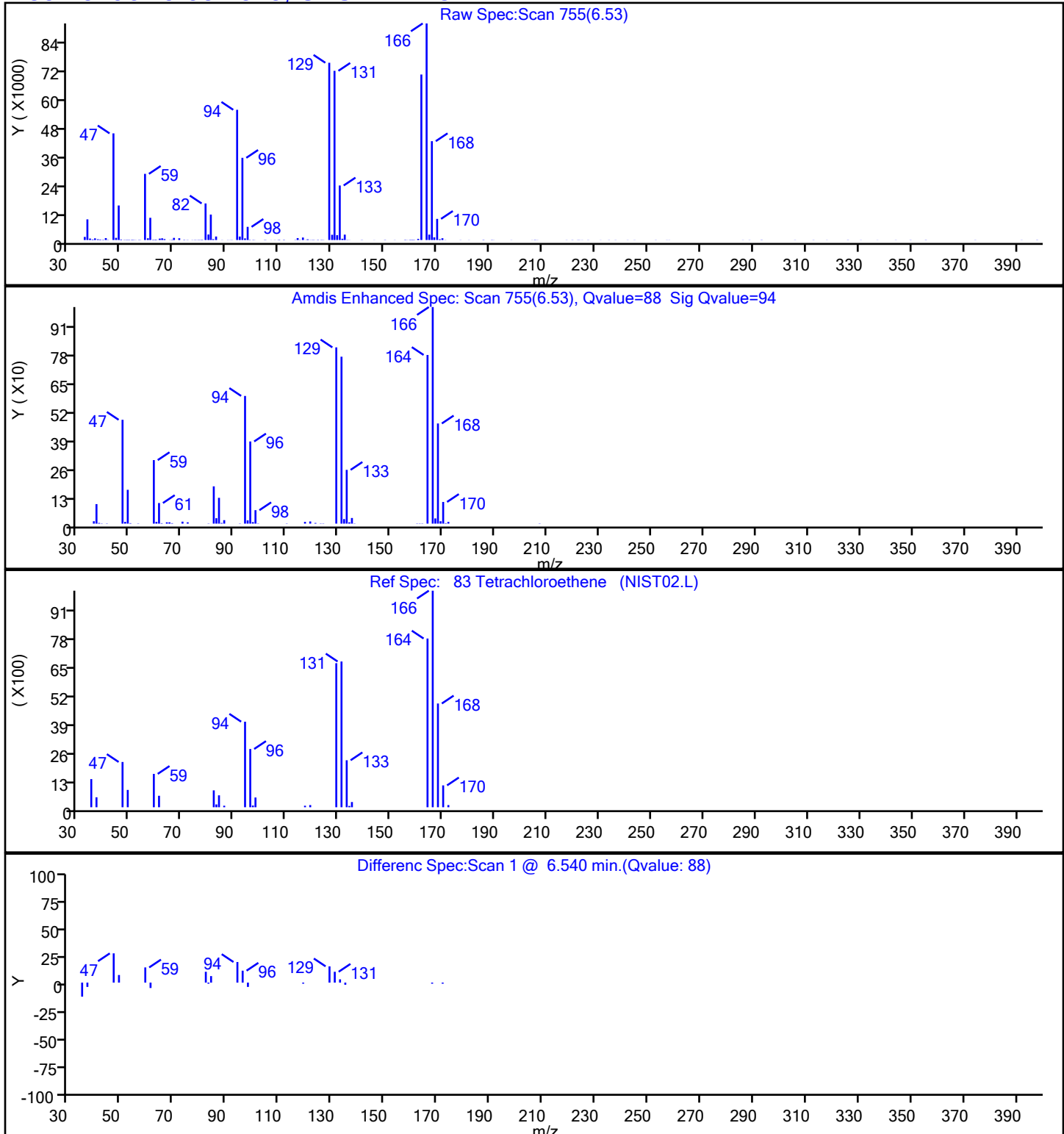
Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

83 Tetrachloroethene, CAS: 127-18-4

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46533.D

Injection Date: 05-Apr-2025 17:35:30

Instrument ID: CVOAMS6

Lims ID: 460-322906-A-2

Lab Sample ID: 460-322906-2

Client ID: FSMW14B-032525

Operator ID:

ALS Bottle#:

19

Worklist Smp#: 20

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

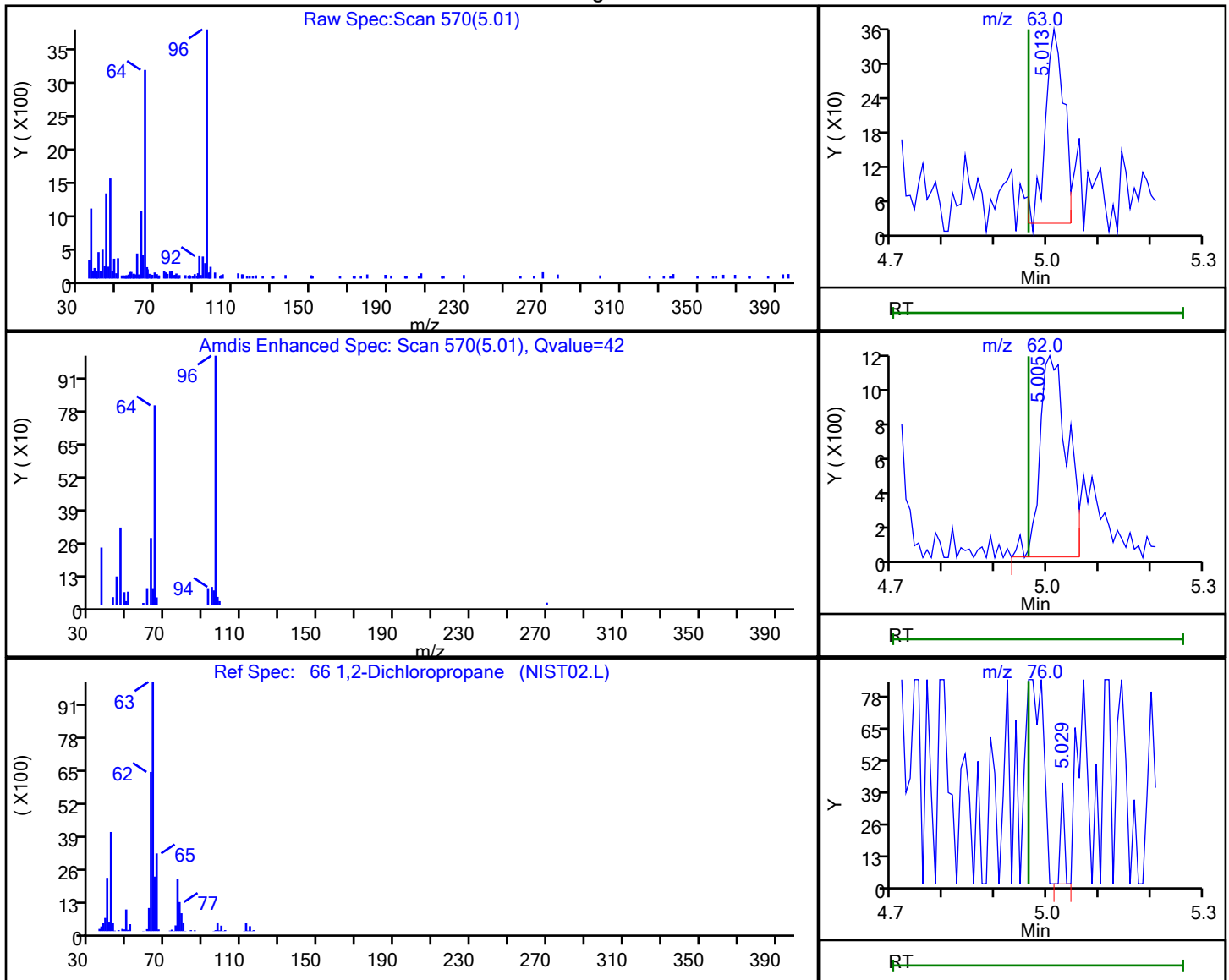
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

66 1,2-Dichloropropane, CAS: 78-87-5

Processing Results



RT	Mass	Response	Amount
5.01	63.00	863	0.206855
5.00	62.00	4105	
5.03	76.00	21	
5.01	112.00	59	

Reviewer: N1JZ, 06-Apr-2025 04:36:42 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-322906-1</u>
SDG No.: _____	
Client Sample ID: <u>FSMW14C-032525</u>	Lab Sample ID: <u>460-322906-3</u>
Matrix: <u>Water</u>	Lab File ID: <u>F46557.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>03/25/2025 16:45</u>
Sample wt/vol: <u>5(mL)</u>	Date Analyzed: <u>04/06/2025 07:11</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1029994</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS6</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.40	U	1.0	0.40
75-00-3	Chloroethane	0.32	U	1.0	0.32
75-09-2	Methylene Chloride	0.65	U	1.0	0.65
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.48	U	1.0	0.48
67-66-3	Chloroform	0.72	J	1.0	0.33
107-06-2	1,2-Dichloroethane	0.087	U	0.30	0.087
78-93-3	2-Butanone (MEK)	3.9	U	5.0	3.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Bromodichloromethane	0.15	U	0.98	0.15
78-87-5	1,2-Dichloropropane	0.074	U	0.92	0.074
10061-01-5	cis-1,3-Dichloropropene	0.069	U	0.45	0.069
79-01-6	Trichloroethene	1.3		0.28	0.074
79-00-5	1,1,2-Trichloroethane	0.19	U	0.58	0.19
71-43-2	Benzene	0.070	U	0.45	0.070
10061-02-6	trans-1,3-Dichloropropene	0.12	U	0.45	0.12
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	0.48		0.40	0.28
79-34-5	1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison Job No.: 460-322906-1
SDG No.: _____
Client Sample ID: FSMW14C-032525 Lab Sample ID: 460-322906-3
Matrix: Water Lab File ID: F46557.D
Analysis Method: 8260D Date Collected: 03/25/2025 16:45
Sample wt/vol: 5 (mL) Date Analyzed: 04/06/2025 07:11
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
Purge Volume: 5.0 (mL) Heated Purge: (Y/N) N pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 1029994 Units: ug/L
Preparation Batch No.: _____ Instrument ID: CVOAMS6

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	110		70-128
2037-26-5	Toluene-d8 (Surr)	104		80-120
460-00-4	4-Bromofluorobenzene	90		76-120
1868-53-7	Dibromofluoromethane (Surr)	107		77-132

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250406-188950.b\F46557.D
 Lims ID: 460-322906-B-3
 Client ID: FSMW14C-032525
 Sample Type: Client
 Inject. Date: 06-Apr-2025 07:11:30 ALS Bottle#: 10 Worklist Smp#: 11
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-322906-B-3
 Misc. Info.: 460-0188950-011
 Operator ID: Instrument ID: CVOAMS6
 Method: \\chromfs\Edison\ChromData\CVOAMS6\20250406-188950.b\8260624W6.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 07-Apr-2025 06:16:20 Calib Date: 28-Mar-2025 14:00:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46040.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1620

First Level Reviewer: KG2Q

Date: 07-Apr-2025 06:07:59

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 25 TBA-d9 (IS)	46	2.564	2.573	-0.009	92	110067	1000.0	
* 38 2-Butanone-d5	46	3.443	3.444	-0.001	87	315505	250.0	
48 Chloroform	83	3.723	3.723	0.000	94	4550	0.7157	
\$ 50 Dibromofluoromethane (Surr)	113	3.854	3.854	0.000	94	154540	53.5	
\$ 56 1,2-Dichloroethane-d4 (Surr)	65	4.158	4.158	0.000	94	227821	55.1	
* 61 Fluorobenzene	96	4.396	4.397	-0.001	96	548091	50.0	
63 Trichloroethene	95	4.700	4.701	-0.001	91	4608	1.34	
* 67 1,4-Dioxane-d8	96	5.004	5.005	-0.001	37	16300	1000.0	
\$ 78 Toluene-d8 (Surr)	98	5.892	5.892	0.000	97	501824	52.1	
83 Tetrachloroethene	166	6.533	6.533	0.000	92	1182	0.4802	
* 89 Chlorobenzene-d5	117	7.609	7.609	0.000	94	348353	50.0	
\$ 100 4-Bromofluorobenzene	174	8.998	8.998	0.000	79	106494	45.2	
* 116 1,4-Dichlorobenzene-d4	152	9.836	9.853	-0.017	97	183219	50.0	

QC Flag Legend

Processing Flags

Reagents:

VOA6IS/SURR_00080

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250406-188950.b\F46557.D

Injection Date: 06-Apr-2025 07:11:30

Instrument ID: CVOAMS6

Operator ID:

Lims ID: 460-322906-B-3

Lab Sample ID: 460-322906-3

Worklist Smp#: 11

Client ID: FSMW14C-032525

Purge Vol: 5.000 mL

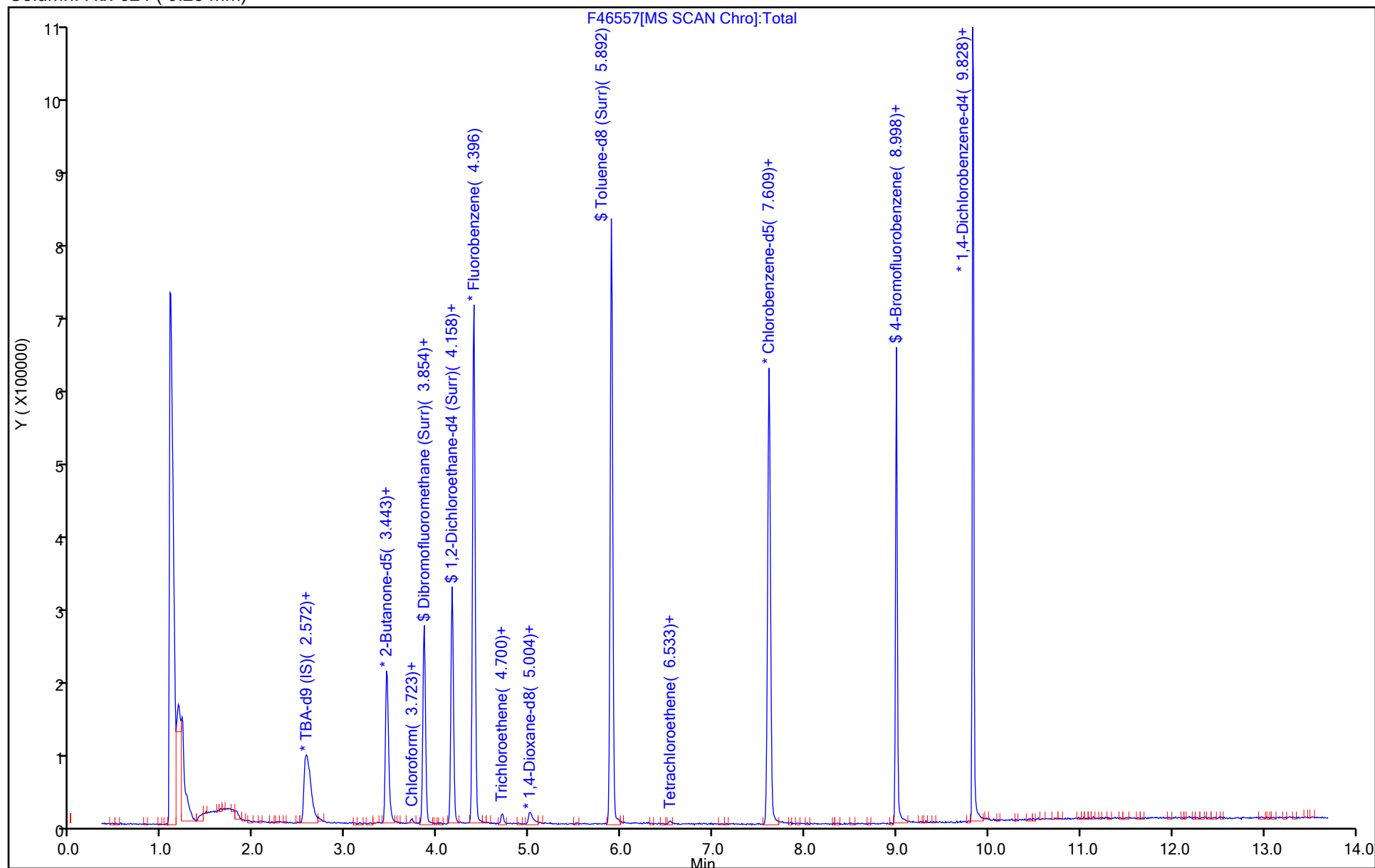
Dil. Factor: 1.0000

ALS Bottle#: 10

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250406-188950.b\F46557.D
Lims ID: 460-322906-B-3
Client ID: FSMW14C-032525
Sample Type: Client
Inject. Date: 06-Apr-2025 07:11:30 ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-322906-B-3
Misc. Info.: 460-0188950-011
Operator ID: Instrument ID: CVOAMS6
Method: \\chromfs\Edison\ChromData\CVOAMS6\20250406-188950.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 07-Apr-2025 06:16:20 Calib Date: 28-Mar-2025 14:00:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46040.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1620

First Level Reviewer: KG2Q

Date: 07-Apr-2025 06:07:59

Compound	Amount Added	Amount Recovered	% Rec.
\$ 50 Dibromofluoromethane (Surr)	50.0	53.5	107.05
\$ 56 1,2-Dichloroethane-d4 (Surr)	50.0	55.1	110.28
\$ 78 Toluene-d8 (Surr)	50.0	52.1	104.22
\$ 100 4-Bromofluorobenzene	50.0	45.2	90.44

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250406-188950.b\F46557.D

Injection Date: 06-Apr-2025 07:11:30

Instrument ID: CVOAMS6

Lims ID: 460-322906-B-3

Lab Sample ID: 460-322906-3

Client ID: FSMW14C-032525

Operator ID:

ALS Bottle#: 10 Worklist Smp#: 11

Purge Vol: 5.000 mL

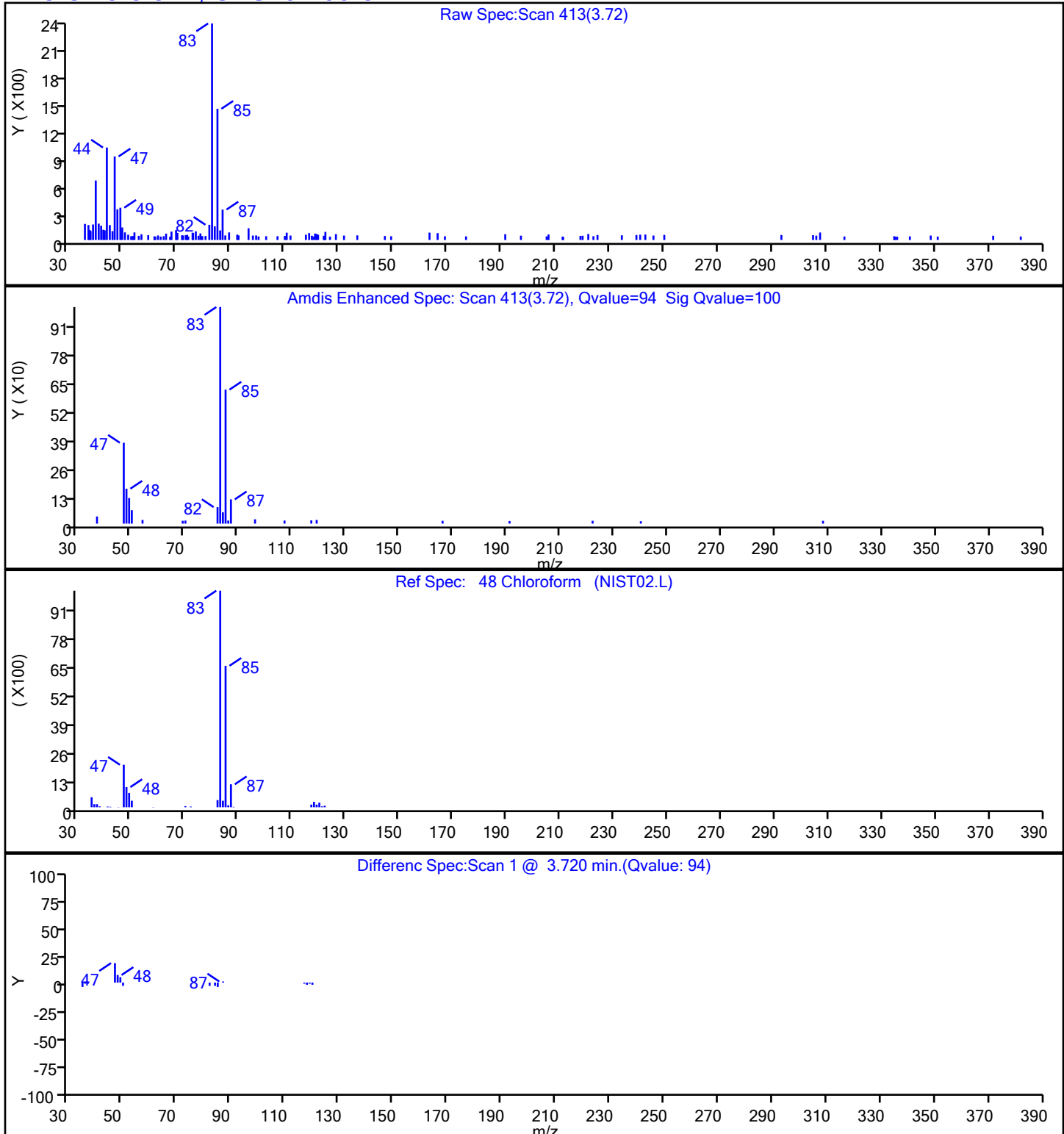
Dil. Factor: 1.0000

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

48 Chloroform, CAS: 67-66-3

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250406-188950.b\F46557.D

Injection Date: 06-Apr-2025 07:11:30

Instrument ID: CVOAMS6

Lims ID: 460-322906-B-3

Lab Sample ID: 460-322906-3

Client ID: FSMW14C-032525

Operator ID:

ALS Bottle#: 10 Worklist Smp#: 11

Purge Vol: 5.000 mL

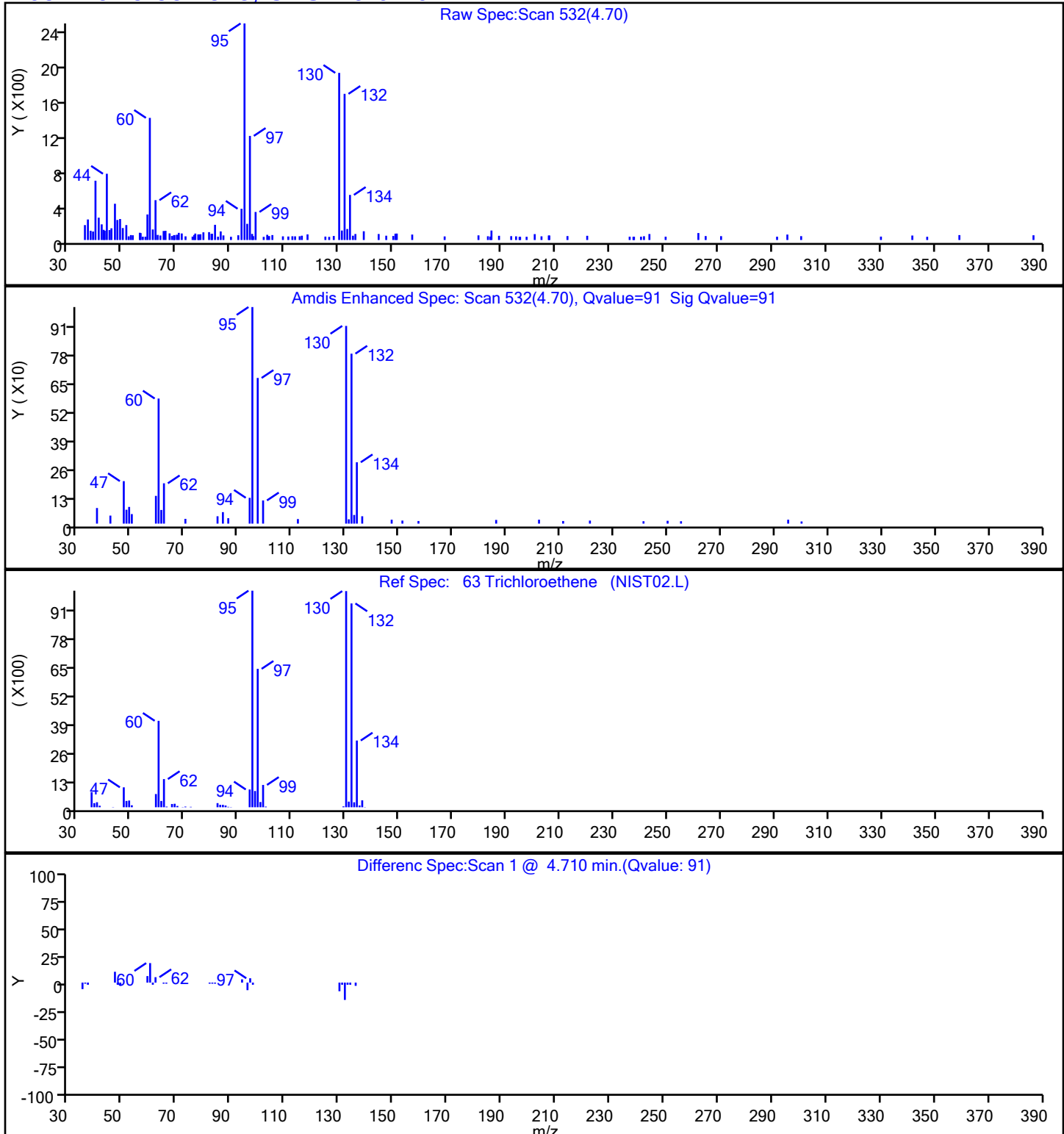
Dil. Factor: 1.0000

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

63 Trichloroethene, CAS: 79-01-6

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250406-188950.b\F46557.D

Injection Date: 06-Apr-2025 07:11:30

Instrument ID: CVOAMS6

Lims ID: 460-322906-B-3

Lab Sample ID: 460-322906-3

Client ID: FSMW14C-032525

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

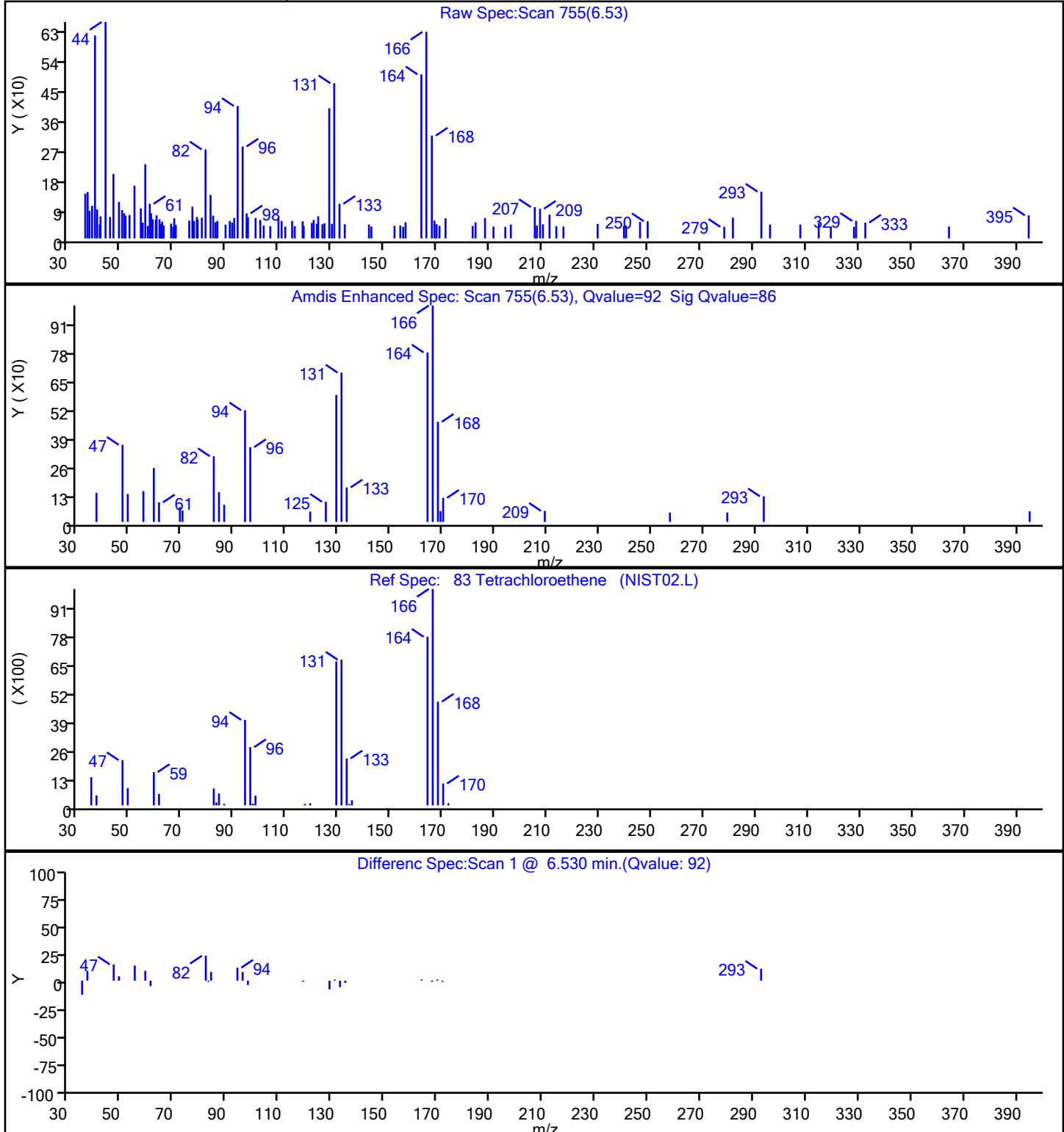
Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

83 Tetrachloroethene, CAS: 127-18-4

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-322906-1</u>
SDG No.: _____	
Client Sample ID: <u>EB01-032525</u>	Lab Sample ID: <u>460-322906-4</u>
Matrix: <u>Water</u>	Lab File ID: <u>F46530.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>03/25/2025 17:15</u>
Sample wt/vol: <u>5(mL)</u>	Date Analyzed: <u>04/05/2025 16:36</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1029937</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS6</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.40	U	1.0	0.40
75-00-3	Chloroethane	0.32	U	1.0	0.32
75-09-2	Methylene Chloride	0.65	U	1.0	0.65
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.48	U	1.0	0.48
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.087	U	0.30	0.087
78-93-3	2-Butanone (MEK)	3.9	U	5.0	3.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Bromodichloromethane	0.15	U	0.98	0.15
78-87-5	1,2-Dichloropropane	0.074	U	0.92	0.074
10061-01-5	cis-1,3-Dichloropropene	0.069	U	0.45	0.069
79-01-6	Trichloroethene	0.074	U	0.28	0.074
79-00-5	1,1,2-Trichloroethane	0.19	U	0.58	0.19
71-43-2	Benzene	0.070	U	0.45	0.070
10061-02-6	trans-1,3-Dichloropropene	0.12	U	0.45	0.12
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	0.28	U	0.40	0.28
79-34-5	1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison Job No.: 460-322906-1
SDG No.: _____
Client Sample ID: EB01-032525 Lab Sample ID: 460-322906-4
Matrix: Water Lab File ID: F46530.D
Analysis Method: 8260D Date Collected: 03/25/2025 17:15
Sample wt/vol: 5 (mL) Date Analyzed: 04/05/2025 16:36
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
Purge Volume: 5.0 (mL) Heated Purge: (Y/N) N pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 1029937 Units: ug/L
Preparation Batch No.: _____ Instrument ID: CVOAMS6

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	113		70-128
2037-26-5	Toluene-d8 (Surr)	104		80-120
460-00-4	4-Bromofluorobenzene	89		76-120
1868-53-7	Dibromofluoromethane (Surr)	112		77-132

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46530.D
 Lims ID: 460-322906-A-4
 Client ID: EB01-032525
 Sample Type: Client
 Inject. Date: 05-Apr-2025 16:36:30 ALS Bottle#: 16 Worklist Smp#: 17
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-322906-A-4
 Misc. Info.: 460-0188929-017
 Operator ID: Instrument ID: CVOAMS6
 Method: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\8260624W6.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 06-Apr-2025 04:26:19 Calib Date: 28-Mar-2025 14:00:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46040.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1672

First Level Reviewer: N1JZ

Date: 06-Apr-2025 04:35:18

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 25 TBA-d9 (IS)	46	2.564	2.572	-0.008	93	109112	1000.0	
* 38 2-Butanone-d5	46	3.443	3.451	-0.008	87	314949	250.0	
\$ 50 Dibromofluoromethane (Surr)	113	3.854	3.854	0.000	94	164344	56.1	
\$ 56 1,2-Dichloroethane-d4 (Surr)	65	4.158	4.158	0.000	94	236800	56.5	
* 61 Fluorobenzene	96	4.396	4.396	0.000	96	555648	50.0	
* 67 1,4-Dioxane-d8	96	5.004	5.013	-0.009	38	15963	1000.0	
\$ 78 Toluene-d8 (Surr)	98	5.892	5.892	0.000	96	515357	52.2	
* 89 Chlorobenzene-d5	117	7.609	7.609	0.000	94	357445	50.0	
\$ 100 4-Bromofluorobenzene	174	8.998	8.998	0.000	78	107548	44.5	
* 116 1,4-Dichlorobenzene-d4	152	9.844	9.861	-0.017	97	194887	50.0	

Reagents:

VOA6IS/SURR_00080

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46530.D

Injection Date: 05-Apr-2025 16:36:30

Instrument ID: CVOAMS6

Operator ID:

Lims ID: 460-322906-A-4

Lab Sample ID: 460-322906-4

Worklist Smp#: 17

Client ID: EB01-032525

Purge Vol: 5.000 mL

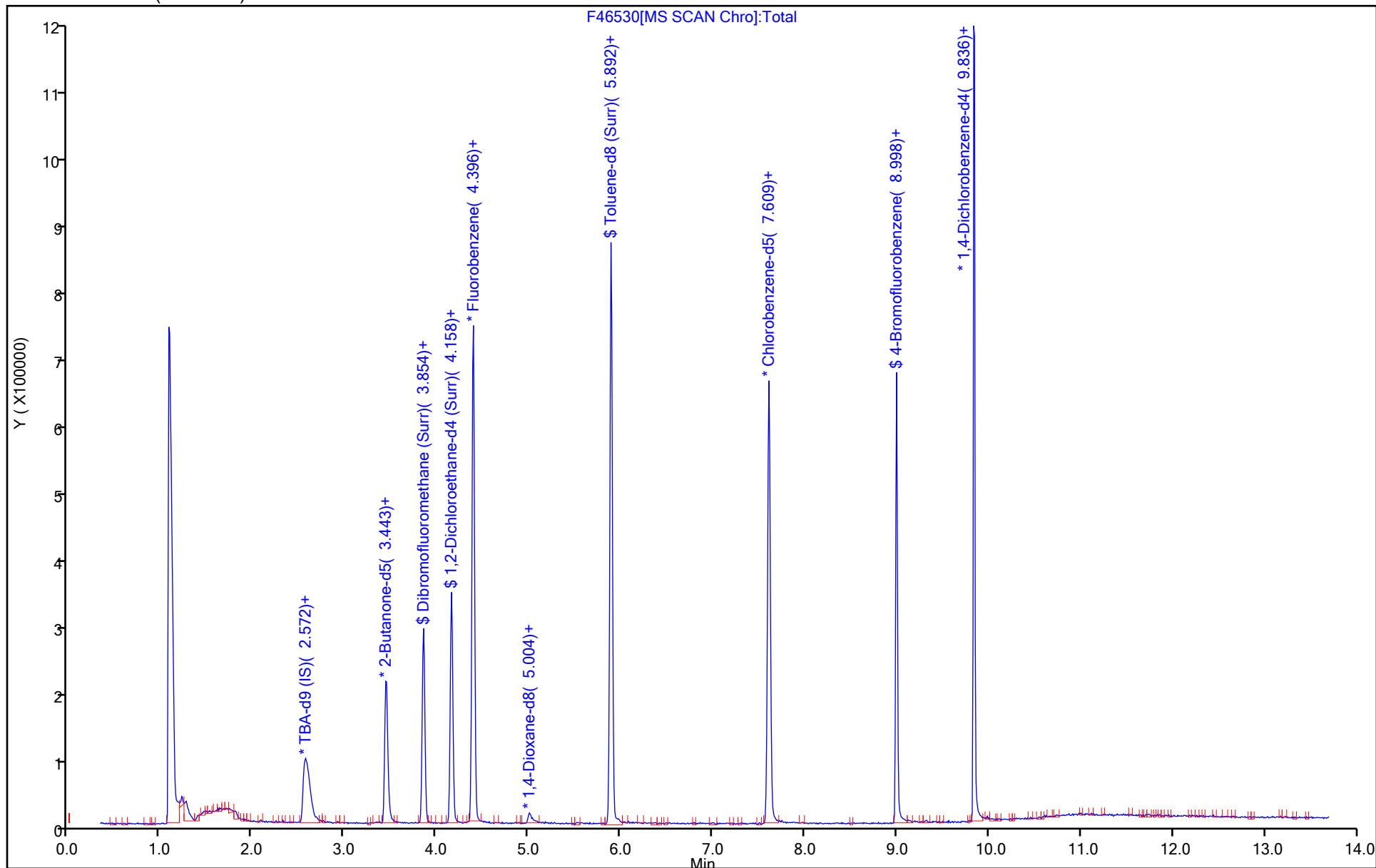
Dil. Factor: 1.0000

ALS Bottle#: 16

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46530.D
Lims ID: 460-322906-A-4
Client ID: EB01-032525
Sample Type: Client
Inject. Date: 05-Apr-2025 16:36:30 ALS Bottle#: 16 Worklist Smp#: 17
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-322906-A-4
Misc. Info.: 460-0188929-017
Operator ID: Instrument ID: CVOAMS6
Method: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 06-Apr-2025 04:26:19 Calib Date: 28-Mar-2025 14:00:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46040.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1672

First Level Reviewer: N1JZ

Date: 06-Apr-2025 04:35:18

Compound	Amount Added	Amount Recovered	% Rec.
\$ 50 Dibromofluoromethane (Surr)	50.0	56.1	112.29
\$ 56 1,2-Dichloroethane-d4 (Surr)	50.0	56.5	113.06
\$ 78 Toluene-d8 (Surr)	50.0	52.2	104.31
\$ 100 4-Bromofluorobenzene	50.0	44.5	89.01

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-322906-1</u>
SDG No.: _____	
Client Sample ID: <u>FB01-032525</u>	Lab Sample ID: <u>460-322906-5</u>
Matrix: <u>Water</u>	Lab File ID: <u>F46531.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>03/25/2025 17:20</u>
Sample wt/vol: <u>5(mL)</u>	Date Analyzed: <u>04/05/2025 16:56</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1029937</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS6</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.40	U	1.0	0.40
75-00-3	Chloroethane	0.32	U	1.0	0.32
75-09-2	Methylene Chloride	0.65	U	1.0	0.65
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.48	U	1.0	0.48
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.087	U	0.30	0.087
78-93-3	2-Butanone (MEK)	3.9	U	5.0	3.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Bromodichloromethane	0.15	U	0.98	0.15
78-87-5	1,2-Dichloropropane	0.074	U	0.92	0.074
10061-01-5	cis-1,3-Dichloropropene	0.069	U	0.45	0.069
79-01-6	Trichloroethene	0.074	U	0.28	0.074
79-00-5	1,1,2-Trichloroethane	0.19	U	0.58	0.19
71-43-2	Benzene	0.070	U	0.45	0.070
10061-02-6	trans-1,3-Dichloropropene	0.12	U	0.45	0.12
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	0.28	U	0.40	0.28
79-34-5	1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-322906-1</u>
SDG No.: _____	
Client Sample ID: <u>FB01-032525</u>	Lab Sample ID: <u>460-322906-5</u>
Matrix: <u>Water</u>	Lab File ID: <u>F46531.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>03/25/2025 17:20</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>04/05/2025 16:56</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1029937</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS6</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	115		70-128
2037-26-5	Toluene-d8 (Surr)	103		80-120
460-00-4	4-Bromofluorobenzene	90		76-120
1868-53-7	Dibromofluoromethane (Surr)	114		77-132

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46531.D
 Lims ID: 460-322906-A-5
 Client ID: FB01-032525
 Sample Type: Client
 Inject. Date: 05-Apr-2025 16:56:30 ALS Bottle#: 17 Worklist Smp#: 18
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-322906-A-5
 Misc. Info.: 460-0188929-018
 Operator ID: Instrument ID: CVOAMS6
 Method: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\8260624W6.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 06-Apr-2025 04:35:33 Calib Date: 28-Mar-2025 14:00:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46040.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1672

First Level Reviewer: N1JZ

Date: 06-Apr-2025 04:35:33

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 25 TBA-d9 (IS)	46	2.573	2.572	0.000	91	111247	1000.0	
* 38 2-Butanone-d5	46	3.452	3.451	0.001	87	316966	250.0	
\$ 50 Dibromofluoromethane (Surr)	113	3.854	3.854	0.000	94	164675	56.8	
\$ 56 1,2-Dichloroethane-d4 (Surr)	65	4.158	4.158	0.000	94	237767	57.3	
* 61 Fluorobenzene	96	4.397	4.396	0.001	96	549973	50.0	
* 67 1,4-Dioxane-d8	96	5.005	5.013	-0.008	38	15408	1000.0	
\$ 78 Toluene-d8 (Surr)	98	5.892	5.892	0.000	96	502102	51.4	
* 89 Chlorobenzene-d5	117	7.609	7.609	0.000	95	353529	50.0	
\$ 100 4-Bromofluorobenzene	174	8.998	8.998	0.000	79	107832	45.1	
* 116 1,4-Dichlorobenzene-d4	152	9.844	9.861	-0.017	97	190366	50.0	

Reagents:

VOA6IS/SURR_00080

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46531.D

Injection Date: 05-Apr-2025 16:56:30

Instrument ID: CVOAMS6

Operator ID:

Lims ID: 460-322906-A-5

Lab Sample ID: 460-322906-5

Worklist Smp#: 18

Client ID: FB01-032525

Purge Vol: 5.000 mL

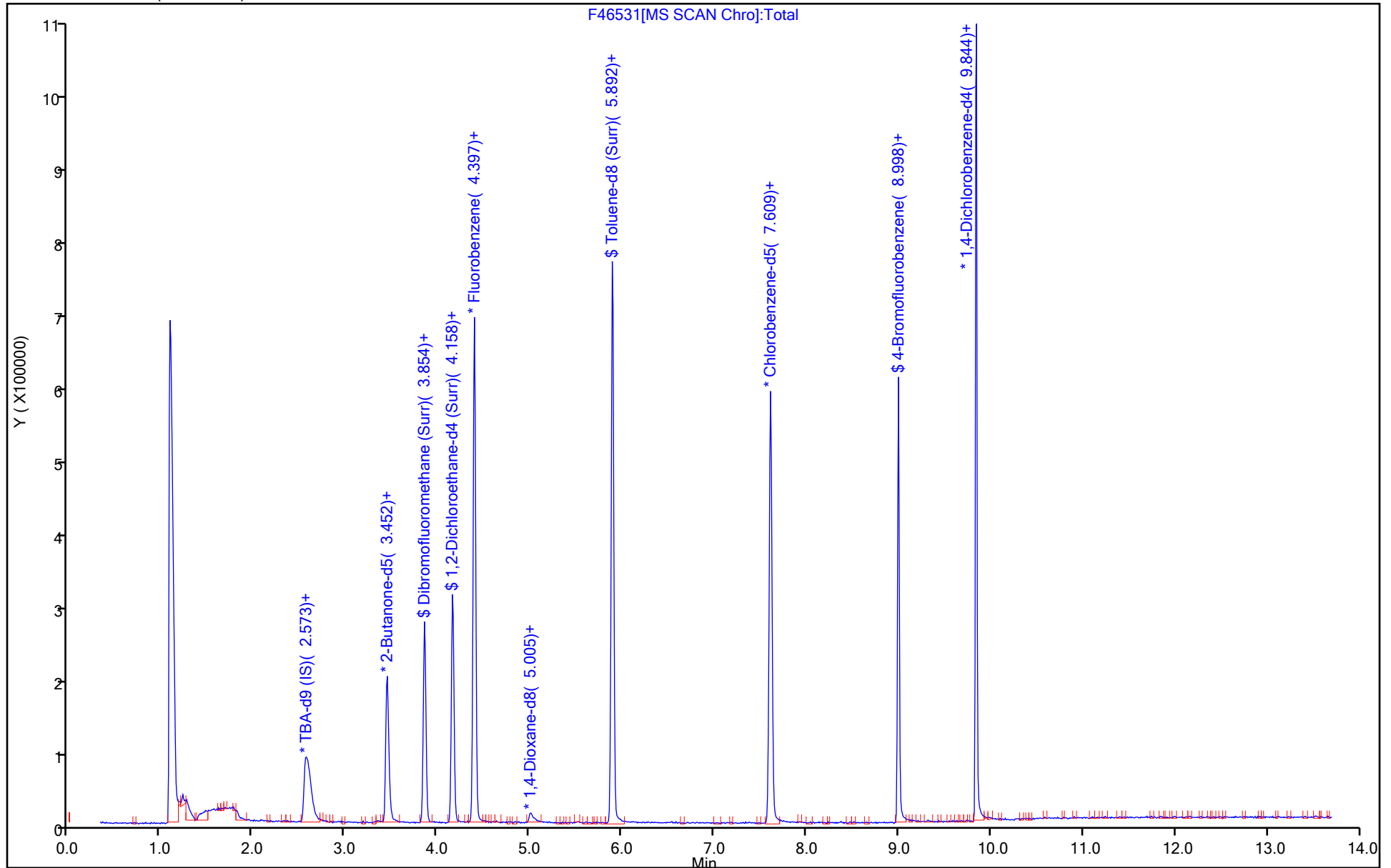
Dil. Factor: 1.0000

ALS Bottle#: 17

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46531.D
Lims ID: 460-322906-A-5
Client ID: FB01-032525
Sample Type: Client
Inject. Date: 05-Apr-2025 16:56:30 ALS Bottle#: 17 Worklist Smp#: 18
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-322906-A-5
Misc. Info.: 460-0188929-018
Operator ID: Instrument ID: CVOAMS6
Method: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 06-Apr-2025 04:35:33 Calib Date: 28-Mar-2025 14:00:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46040.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1672

First Level Reviewer: N1JZ

Date: 06-Apr-2025 04:35:33

Compound	Amount Added	Amount Recovered	% Rec.
\$ 50 Dibromofluoromethane (Surr)	50.0	56.8	113.68
\$ 56 1,2-Dichloroethane-d4 (Surr)	50.0	57.3	114.70
\$ 78 Toluene-d8 (Surr)	50.0	51.4	102.75
\$ 100 4-Bromofluorobenzene	50.0	45.1	90.23

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46531.D

Injection Date: 05-Apr-2025 16:56:30

Instrument ID: CVOAMS6

Lims ID: 460-322906-A-5

Lab Sample ID: 460-322906-5

Client ID: FB01-032525

Operator ID:

ALS Bottle#:

17

Worklist Smp#: 18

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

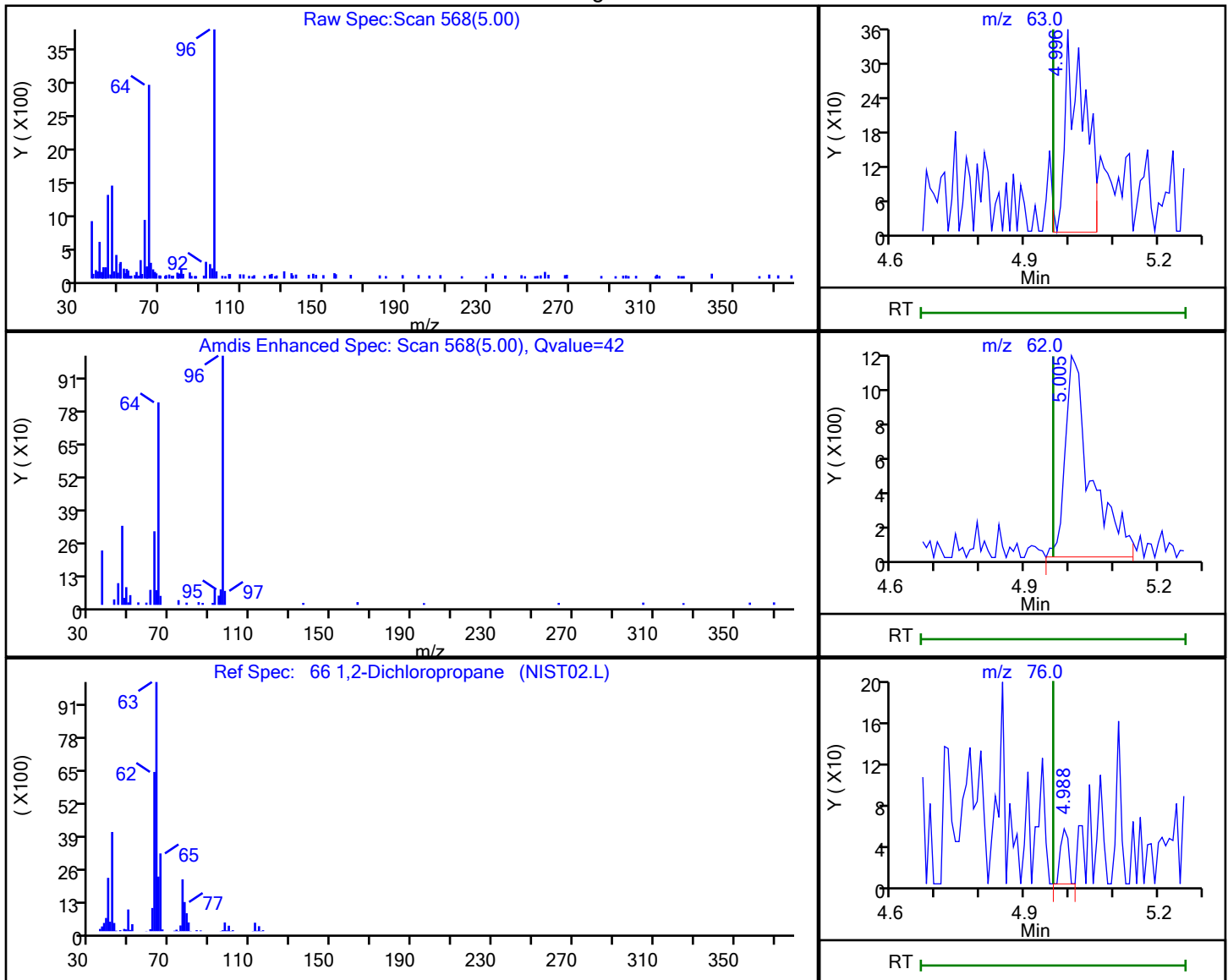
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

66 1,2-Dichloropropane, CAS: 78-87-5

Processing Results



RT	Mass	Response	Amount
5.00	63.00	1078	0.260720
5.00	62.00	4842	
4.99	76.00	64	
4.98	112.00	42	

Reviewer: N1JZ, 06-Apr-2025 04:35:25 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46531.D

Injection Date: 05-Apr-2025 16:56:30

Instrument ID: CVOAMS6

Lims ID: 460-322906-A-5

Lab Sample ID: 460-322906-5

Client ID: FB01-032525

Operator ID:

ALS Bottle#:

17

Worklist Smp#: 18

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

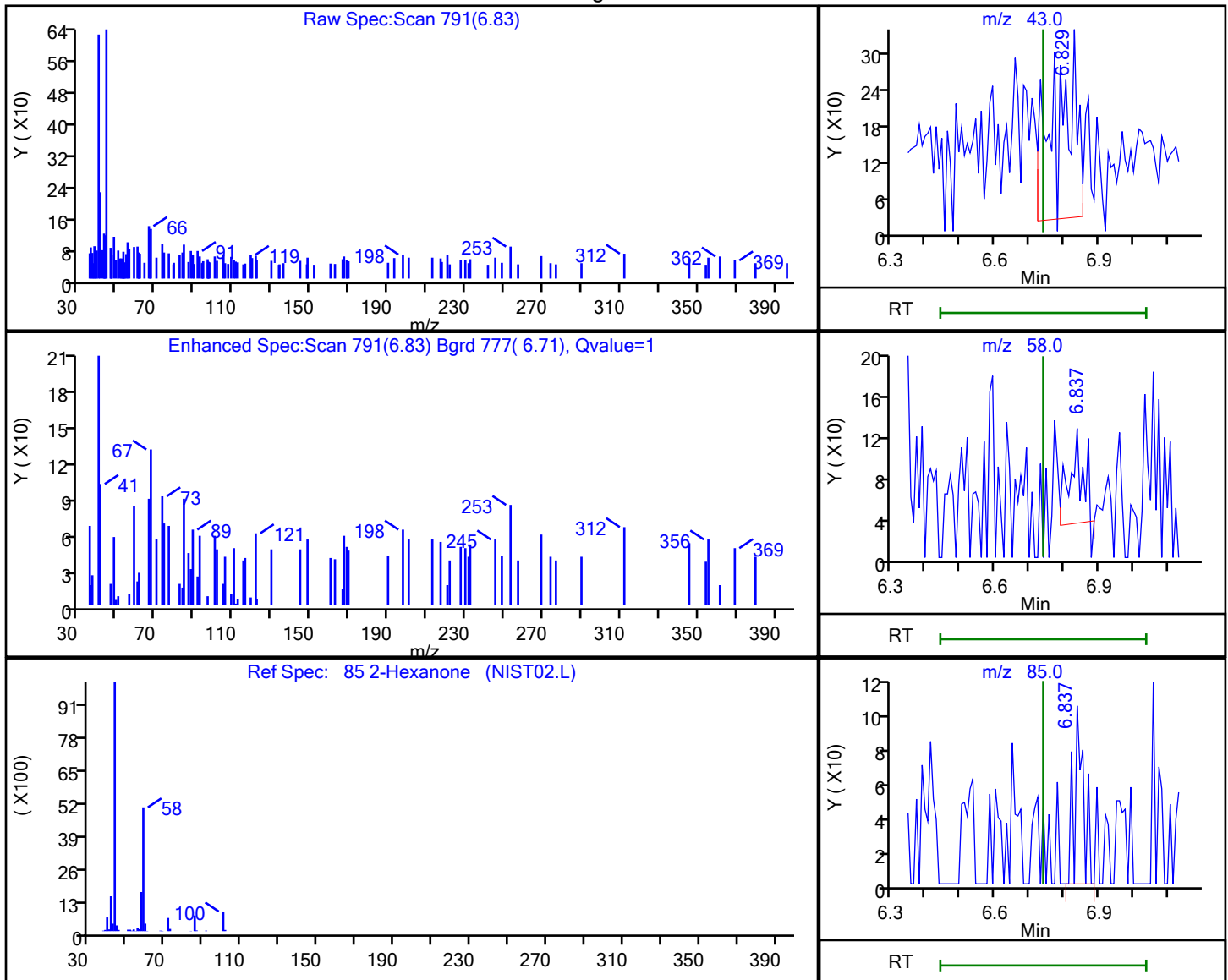
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

85 2-Hexanone, CAS: 591-78-6

Processing Results



RT	Mass	Response	Amount
6.83	43.00	1310	0.726303
6.84	58.00	239	
6.84	85.00	194	
6.82	100.00	178	

Reviewer: N1JZ, 06-Apr-2025 04:35:27 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-322906-1</u>
SDG No.: _____	
Client Sample ID: <u>FSMW13A-032625</u>	Lab Sample ID: <u>460-322906-6</u>
Matrix: <u>Water</u>	Lab File ID: <u>F46535.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>03/26/2025 10:20</u>
Sample wt/vol: <u>5(mL)</u>	Date Analyzed: <u>04/05/2025 18:13</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1029937</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS6</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.40	U	1.0	0.40
75-00-3	Chloroethane	0.32	U	1.0	0.32
75-09-2	Methylene Chloride	0.65	U	1.0	0.65
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	6.7		1.0	0.48
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.087	U	0.30	0.087
78-93-3	2-Butanone (MEK)	3.9	U	5.0	3.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Bromodichloromethane	0.15	U	0.98	0.15
78-87-5	1,2-Dichloropropane	1.4		0.92	0.074
10061-01-5	cis-1,3-Dichloropropene	0.069	U	0.45	0.069
79-01-6	Trichloroethene	7.6		0.28	0.074
79-00-5	1,1,2-Trichloroethane	0.19	U	0.58	0.19
71-43-2	Benzene	0.070	U	0.45	0.070
10061-02-6	trans-1,3-Dichloropropene	0.12	U	0.45	0.12
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	230		0.40	0.28
79-34-5	1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-322906-1</u>
SDG No.: _____	
Client Sample ID: <u>FSMW13A-032625</u>	Lab Sample ID: <u>460-322906-6</u>
Matrix: <u>Water</u>	Lab File ID: <u>F46535.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>03/26/2025 10:20</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>04/05/2025 18:13</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1029937</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS6</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	113		70-128
2037-26-5	Toluene-d8 (Surr)	102		80-120
460-00-4	4-Bromofluorobenzene	91		76-120
1868-53-7	Dibromofluoromethane (Surr)	113		77-132

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46535.D
 Lims ID: 460-322906-A-6
 Client ID: FSMW13A-032625
 Sample Type: Client
 Inject. Date: 05-Apr-2025 18:13:30 ALS Bottle#: 21 Worklist Smp#: 22
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-322906-A-6
 Misc. Info.: 460-0188929-022
 Operator ID: Instrument ID: CVOAMS6
 Method: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\8260624W6.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 06-Apr-2025 12:40:46 Calib Date: 28-Mar-2025 14:00:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46040.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1641

First Level Reviewer: XE5L

Date: 06-Apr-2025 12:40:46

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 25 TBA-d9 (IS)	46	2.564	2.572	-0.008	92	120038	1000.0	
29 trans-1,2-Dichloroethene	96	2.761	2.753	0.008	86	722	0.2084	M
* 38 2-Butanone-d5	46	3.452	3.451	0.001	87	318907	250.0	
41 cis-1,2-Dichloroethene	96	3.493	3.501	-0.008	91	24229	6.71	
\$ 50 Dibromofluoromethane (Surr)	113	3.854	3.854	0.000	94	159802	56.7	
\$ 56 1,2-Dichloroethane-d4 (Surr)	65	4.158	4.158	0.000	94	227523	56.4	
* 61 Fluorobenzene	96	4.396	4.396	0.000	96	535134	50.0	
63 Trichloroethene	95	4.709	4.709	0.000	91	25302	7.55	
66 1,2-Dichloropropane	63	4.963	4.963	0.000	82	5616	1.40	
* 67 1,4-Dioxane-d8	96	5.013	5.013	0.000	89	16923	1000.0	
\$ 78 Toluene-d8 (Surr)	98	5.892	5.892	0.000	96	490577	50.9	
83 Tetrachloroethene	166	6.533	6.533	0.000	88	556675	226.1	
* 89 Chlorobenzene-d5	117	7.609	7.609	0.000	94	348497	50.0	
\$ 100 4-Bromofluorobenzene	174	8.998	8.998	0.000	80	107229	45.5	
* 116 1,4-Dichlorobenzene-d4	152	9.844	9.861	-0.017	98	187361	50.0	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

VOA6IS/SURR_00080

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46535.D

Injection Date: 05-Apr-2025 18:13:30

Instrument ID: CVOAMS6

Operator ID:

Lims ID: 460-322906-A-6

Lab Sample ID: 460-322906-6

Worklist Smp#: 22

Client ID: FSMW13A-032625

Purge Vol: 5.000 mL

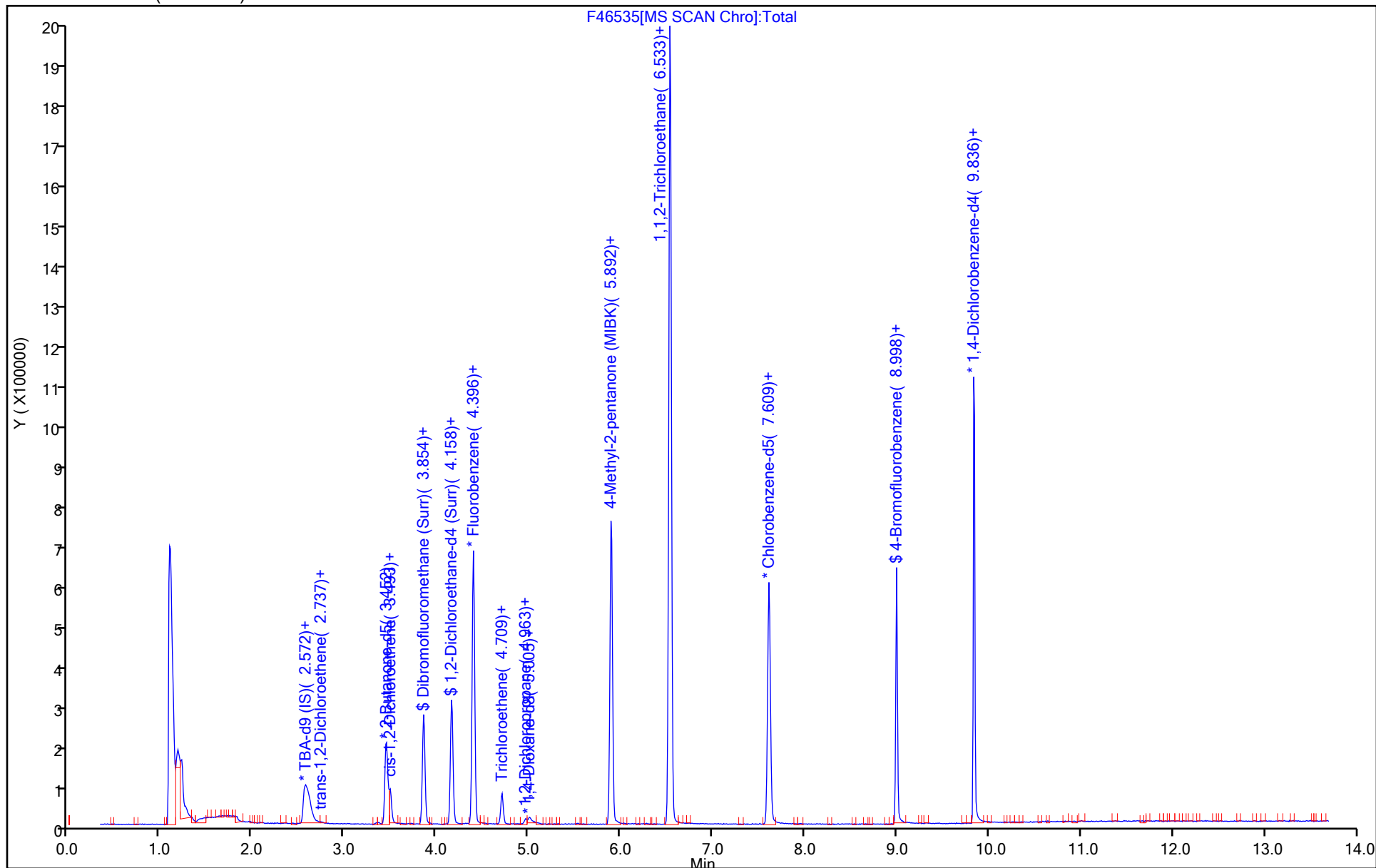
Dil. Factor: 1.0000

ALS Bottle#: 21

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46535.D
Lims ID: 460-322906-A-6
Client ID: FSMW13A-032625
Sample Type: Client
Inject. Date: 05-Apr-2025 18:13:30 ALS Bottle#: 21 Worklist Smp#: 22
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-322906-A-6
Misc. Info.: 460-0188929-022
Operator ID: Instrument ID: CVOAMS6
Method: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 06-Apr-2025 12:40:46 Calib Date: 28-Mar-2025 14:00:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46040.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1641

First Level Reviewer: XE5L

Date: 06-Apr-2025 12:40:46

Compound	Amount Added	Amount Recovered	% Rec.
\$ 50 Dibromofluoromethane (Surr)	50.0	56.7	113.38
\$ 56 1,2-Dichloroethane-d4 (Surr)	50.0	56.4	112.80
\$ 78 Toluene-d8 (Surr)	50.0	50.9	101.84
\$ 100 4-Bromofluorobenzene	50.0	45.5	91.02

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46535.D

Injection Date: 05-Apr-2025 18:13:30

Instrument ID: CVOAMS6

Lims ID: 460-322906-A-6

Lab Sample ID: 460-322906-6

Client ID: FSMW13A-032625

Operator ID:

ALS Bottle#:

21

Worklist Smp#:

22

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

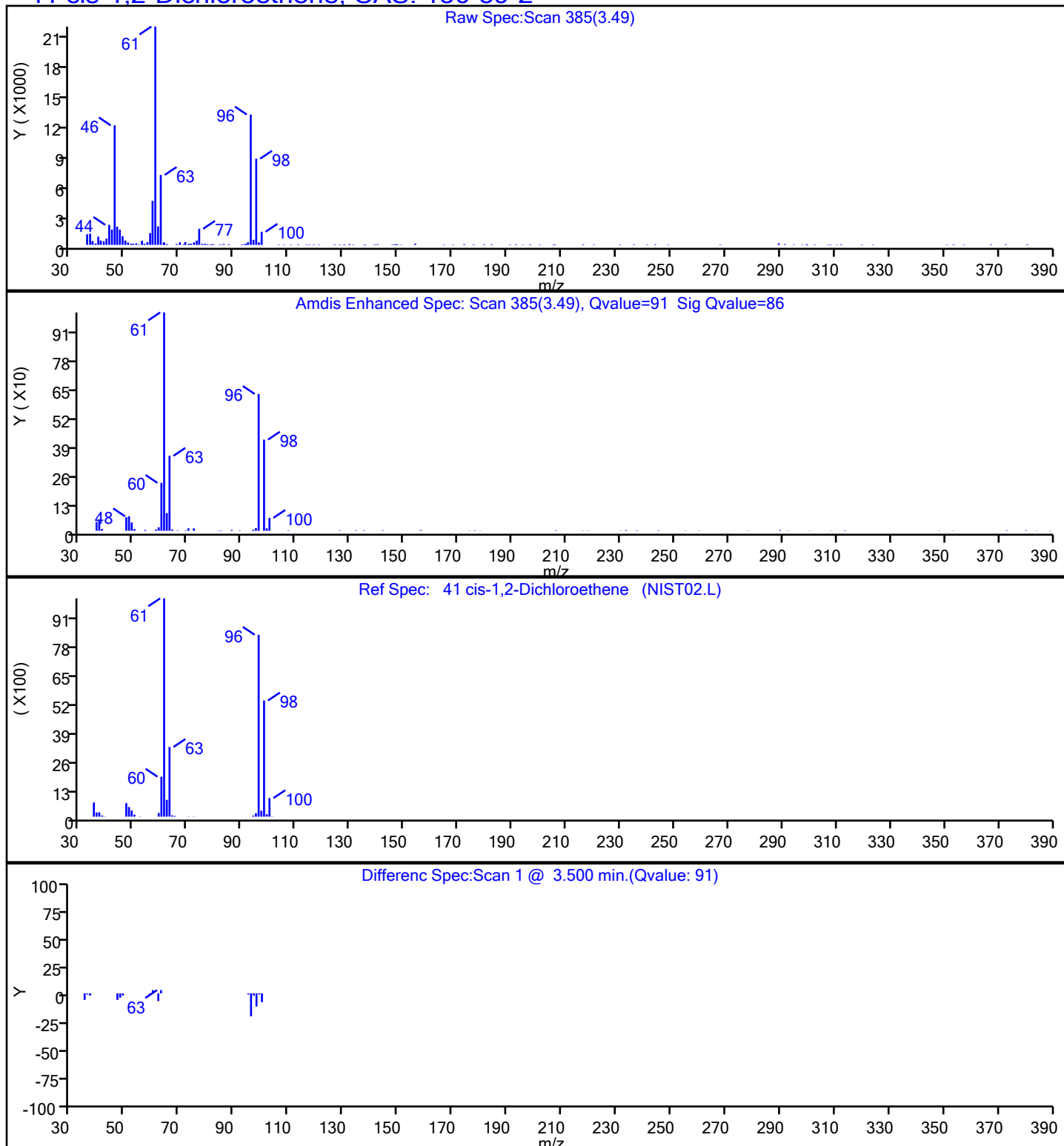
Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46535.D

Injection Date: 05-Apr-2025 18:13:30

Instrument ID: CVOAMS6

Lims ID: 460-322906-A-6

Lab Sample ID: 460-322906-6

Client ID: FSMW13A-032625

Operator ID:

ALS Bottle#:

21

Worklist Smp#:

22

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

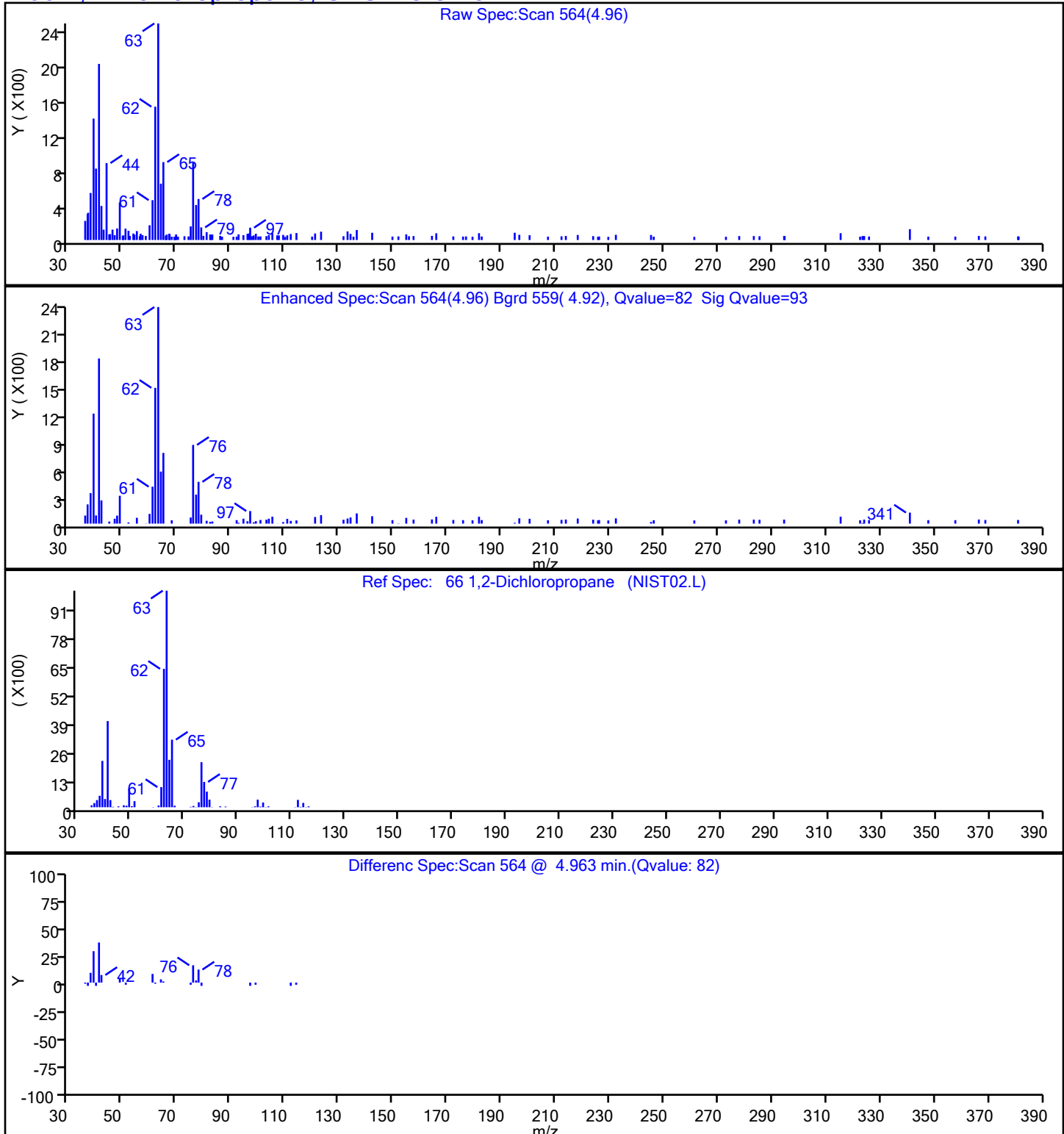
Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

66 1,2-Dichloropropane, CAS: 78-87-5

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46535.D

Injection Date: 05-Apr-2025 18:13:30

Instrument ID: CVOAMS6

Lims ID: 460-322906-A-6

Lab Sample ID: 460-322906-6

Client ID: FSMW13A-032625

Operator ID:

ALS Bottle#:

21

Worklist Smp#:

22

Purge Vol: 5.000 mL

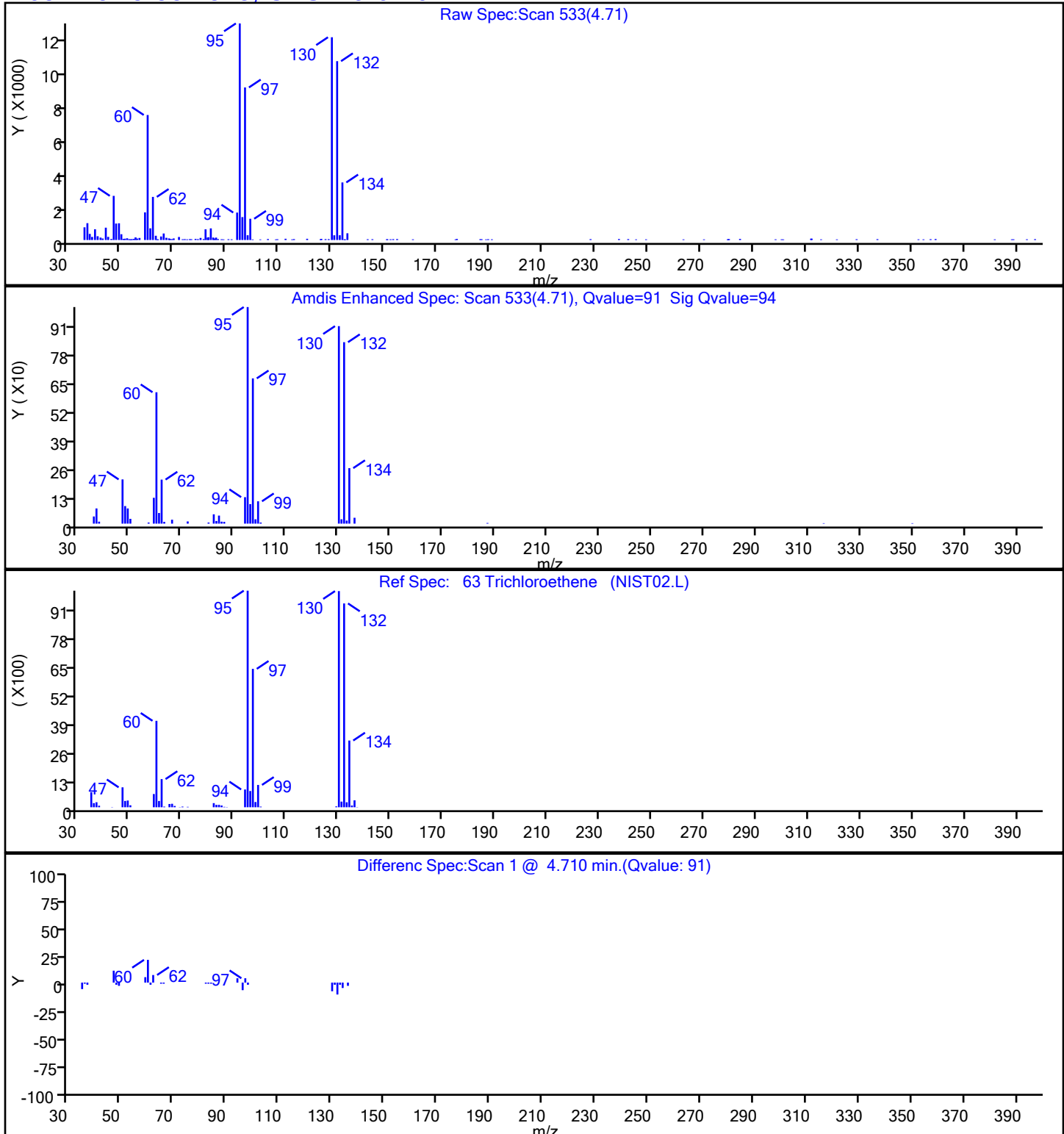
Dil. Factor: 1.0000

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

63 Trichloroethene, CAS: 79-01-6

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46535.D

Injection Date: 05-Apr-2025 18:13:30

Instrument ID: CVOAMS6

Lims ID: 460-322906-A-6

Lab Sample ID: 460-322906-6

Client ID: FSMW13A-032625

Operator ID:

ALS Bottle#:

21

Worklist Smp#:

22

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

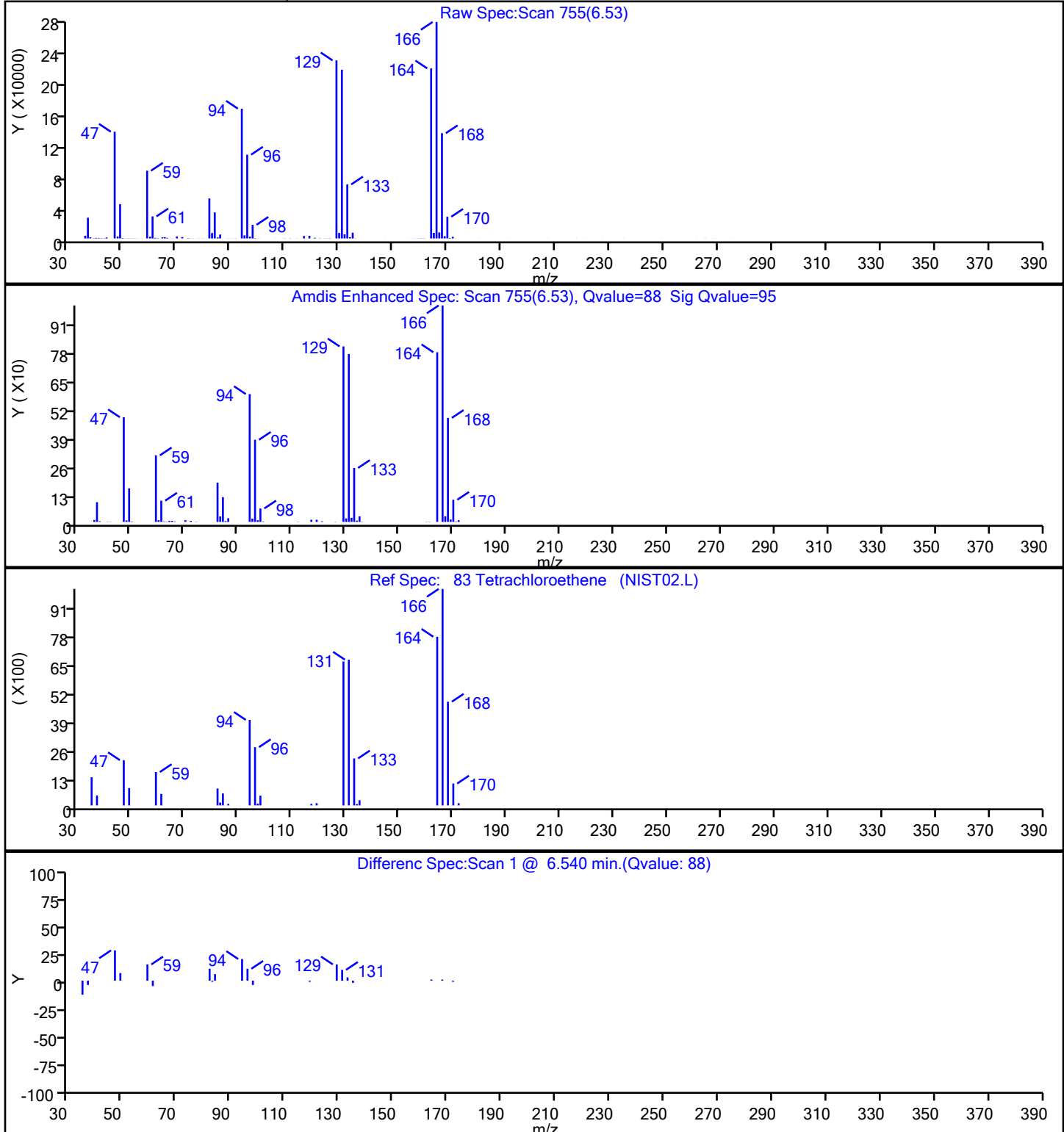
Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

83 Tetrachloroethene, CAS: 127-18-4

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46535.D

Injection Date: 05-Apr-2025 18:13:30

Instrument ID: CVOAMS6

Lims ID: 460-322906-A-6

Lab Sample ID: 460-322906-6

Client ID: FSMW13A-032625

Operator ID:

ALS Bottle#:

21

Worklist Smp#: 22

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

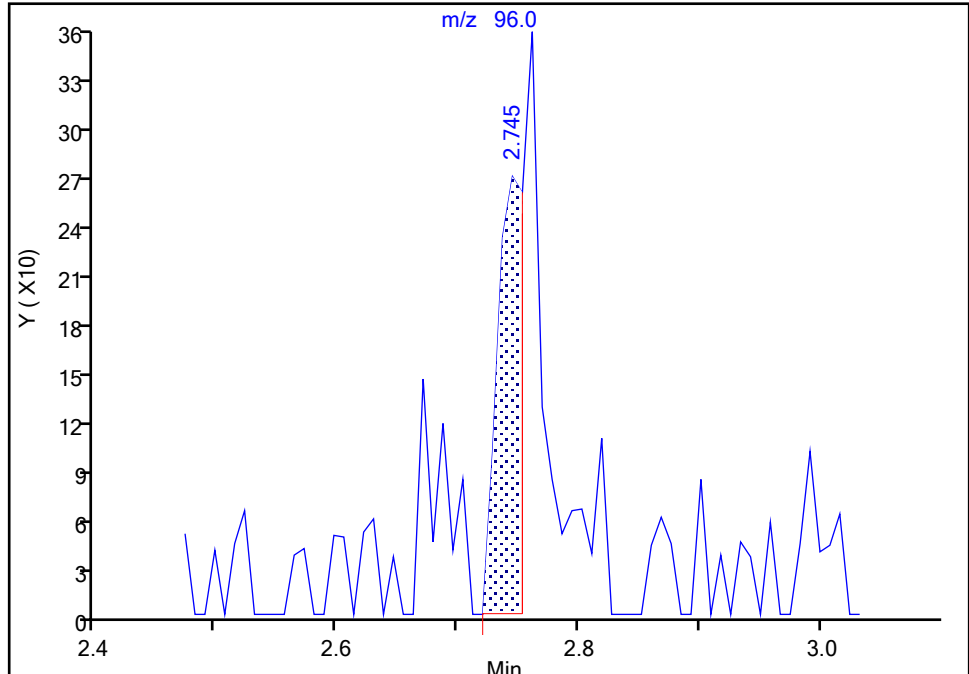
Detector: MS SCAN

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

Signal: 1

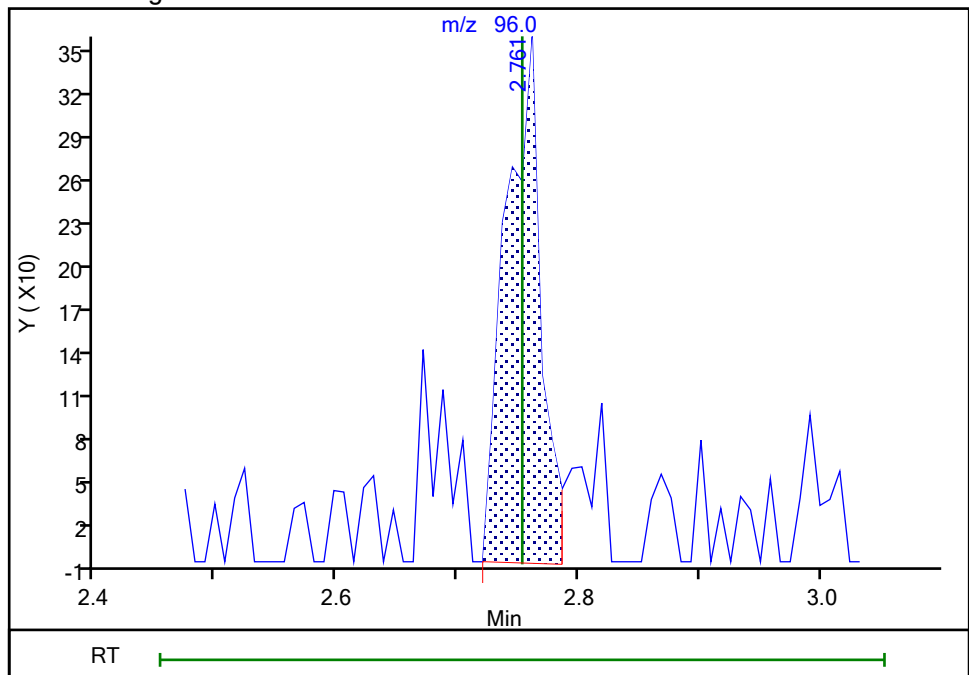
RT: 2.74
Area: 419
Amount: 0.120960
Amount Units: ug/l

Processing Integration Results



RT: 2.76
Area: 722
Amount: 0.208433
Amount Units: ug/l

Manual Integration Results



Reviewer: XE5L, 06-Apr-2025 12:40:22 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-322906-1</u>
SDG No.: _____	
Client Sample ID: <u>FSMW13B-032625</u>	Lab Sample ID: <u>460-322906-7</u>
Matrix: <u>Water</u>	Lab File ID: <u>F46536.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>03/26/2025 11:40</u>
Sample wt/vol: <u>5(mL)</u>	Date Analyzed: <u>04/05/2025 18:33</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1029937</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS6</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.40	U	1.0	0.40
75-00-3	Chloroethane	0.32	U	1.0	0.32
75-09-2	Methylene Chloride	0.65	U	1.0	0.65
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.50	J	1.0	0.48
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.087	U	0.30	0.087
78-93-3	2-Butanone (MEK)	3.9	U	5.0	3.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Bromodichloromethane	0.15	U	0.98	0.15
78-87-5	1,2-Dichloropropane	0.074	U	0.92	0.074
10061-01-5	cis-1,3-Dichloropropene	0.069	U	0.45	0.069
79-01-6	Trichloroethene	0.76		0.28	0.074
79-00-5	1,1,2-Trichloroethane	0.19	U	0.58	0.19
71-43-2	Benzene	0.070	U	0.45	0.070
10061-02-6	trans-1,3-Dichloropropene	0.12	U	0.45	0.12
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	11		0.40	0.28
79-34-5	1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-322906-1</u>
SDG No.: _____	
Client Sample ID: <u>FSMW13B-032625</u>	Lab Sample ID: <u>460-322906-7</u>
Matrix: <u>Water</u>	Lab File ID: <u>F46536.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>03/26/2025 11:40</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>04/05/2025 18:33</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1029937</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS6</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	116		70-128
2037-26-5	Toluene-d8 (Surr)	103		80-120
460-00-4	4-Bromofluorobenzene	92		76-120
1868-53-7	Dibromofluoromethane (Surr)	115		77-132

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46536.D
 Lims ID: 460-322906-A-7
 Client ID: FSMW13B-032625
 Sample Type: Client
 Inject. Date: 05-Apr-2025 18:33:30 ALS Bottle#: 22 Worklist Smp#: 23
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-322906-A-7
 Misc. Info.: 460-0188929-023
 Operator ID: Instrument ID: CVOAMS6
 Method: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\8260624W6.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 06-Apr-2025 12:40:46 Calib Date: 28-Mar-2025 14:00:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46040.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1641

First Level Reviewer: N1JZ

Date: 06-Apr-2025 04:38:23

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 25 TBA-d9 (IS)	46	2.564	2.572	-0.008	92	126723	1000.0	
* 38 2-Butanone-d5	46	3.444	3.451	-0.007	87	325538	250.0	
41 cis-1,2-Dichloroethene	96	3.501	3.501	0.000	88	1825	0.5048	
\$ 50 Dibromofluoromethane (Surr)	113	3.854	3.854	0.000	94	162052	57.5	
\$ 56 1,2-Dichloroethane-d4 (Surr)	65	4.158	4.158	0.000	94	233697	57.9	
* 61 Fluorobenzene	96	4.397	4.396	0.001	96	535442	50.0	
63 Trichloroethene	95	4.709	4.709	0.000	90	2561	0.7642	
* 67 1,4-Dioxane-d8	96	5.005	5.013	-0.008	38	17215	1000.0	
\$ 78 Toluene-d8 (Surr)	98	5.892	5.892	0.000	97	495438	51.5	
83 Tetrachloroethene	166	6.533	6.533	0.000	89	28081	11.4	
* 89 Chlorobenzene-d5	117	7.609	7.609	0.000	94	348261	50.0	
\$ 100 4-Bromofluorobenzene	174	8.998	8.998	0.000	80	108079	45.9	
* 116 1,4-Dichlorobenzene-d4	152	9.844	9.861	-0.017	97	195450	50.0	

QC Flag Legend

Processing Flags

Reagents:

VOA6IS/SURR_00080

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46536.D

Injection Date: 05-Apr-2025 18:33:30

Instrument ID: CVOAMS6

Operator ID:

Lims ID: 460-322906-A-7

Lab Sample ID: 460-322906-7

Worklist Smp#: 23

Client ID: FSMW13B-032625

Purge Vol: 5.000 mL

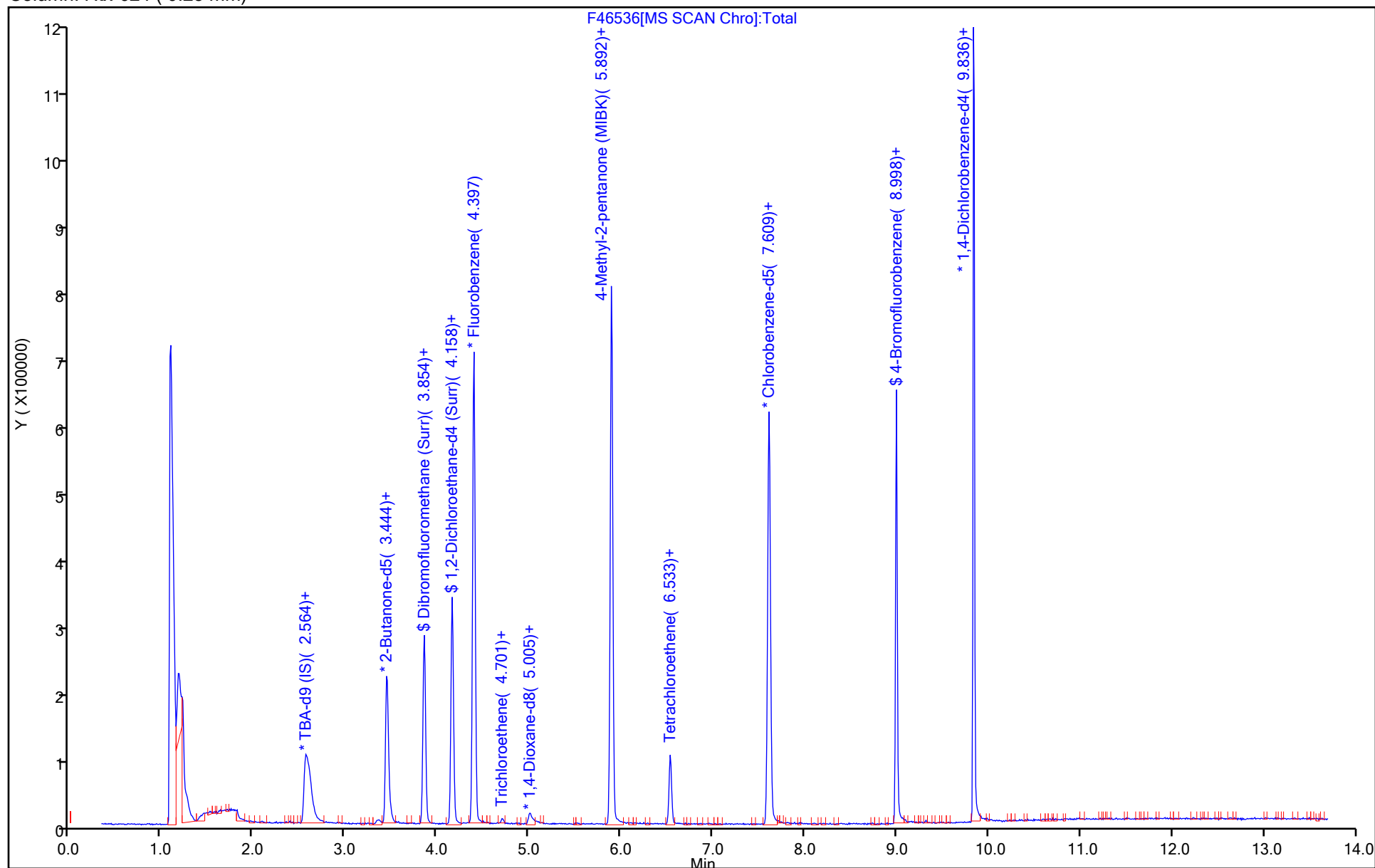
Dil. Factor: 1.0000

ALS Bottle#: 22

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46536.D
Lims ID: 460-322906-A-7
Client ID: FSMW13B-032625
Sample Type: Client
Inject. Date: 05-Apr-2025 18:33:30 ALS Bottle#: 22 Worklist Smp#: 23
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-322906-A-7
Misc. Info.: 460-0188929-023
Operator ID: Instrument ID: CVOAMS6
Method: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 06-Apr-2025 12:40:46 Calib Date: 28-Mar-2025 14:00:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46040.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1641

First Level Reviewer: N1JZ

Date: 06-Apr-2025 04:38:23

Compound	Amount Added	Amount Recovered	% Rec.
\$ 50 Dibromofluoromethane (Surr)	50.0	57.5	114.91
\$ 56 1,2-Dichloroethane-d4 (Surr)	50.0	57.9	115.79
\$ 78 Toluene-d8 (Surr)	50.0	51.5	102.92
\$ 100 4-Bromofluorobenzene	50.0	45.9	91.81

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46536.D

Injection Date: 05-Apr-2025 18:33:30

Instrument ID: CVOAMS6

Lims ID: 460-322906-A-7

Lab Sample ID: 460-322906-7

Client ID: FSMW13B-032625

Operator ID:

ALS Bottle#:

22

Worklist Smp#:

23

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

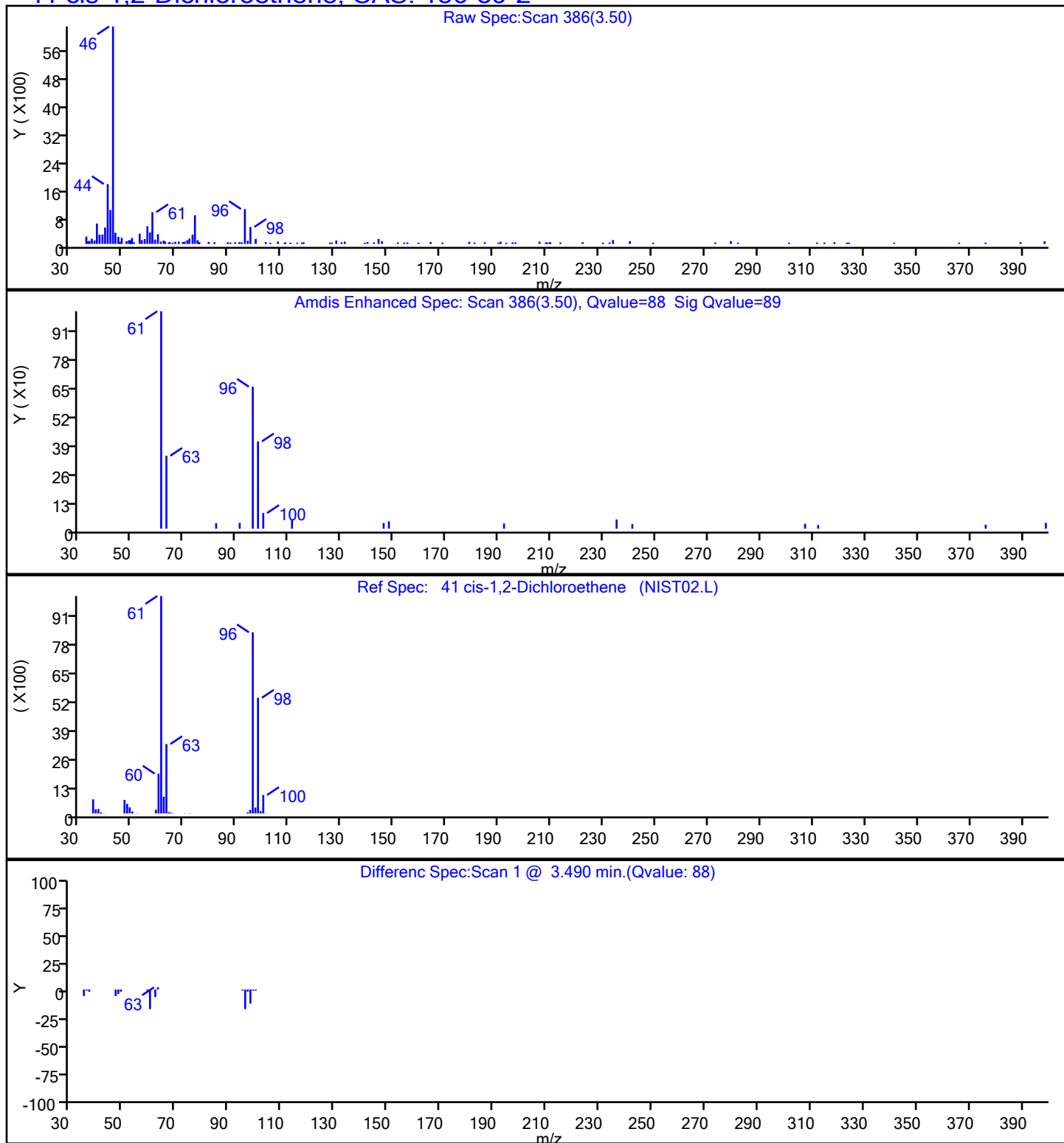
Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46536.D

Injection Date: 05-Apr-2025 18:33:30

Instrument ID: CVOAMS6

Lims ID: 460-322906-A-7

Lab Sample ID: 460-322906-7

Client ID: FSMW13B-032625

Operator ID:

ALS Bottle#:

22

Worklist Smp#:

23

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

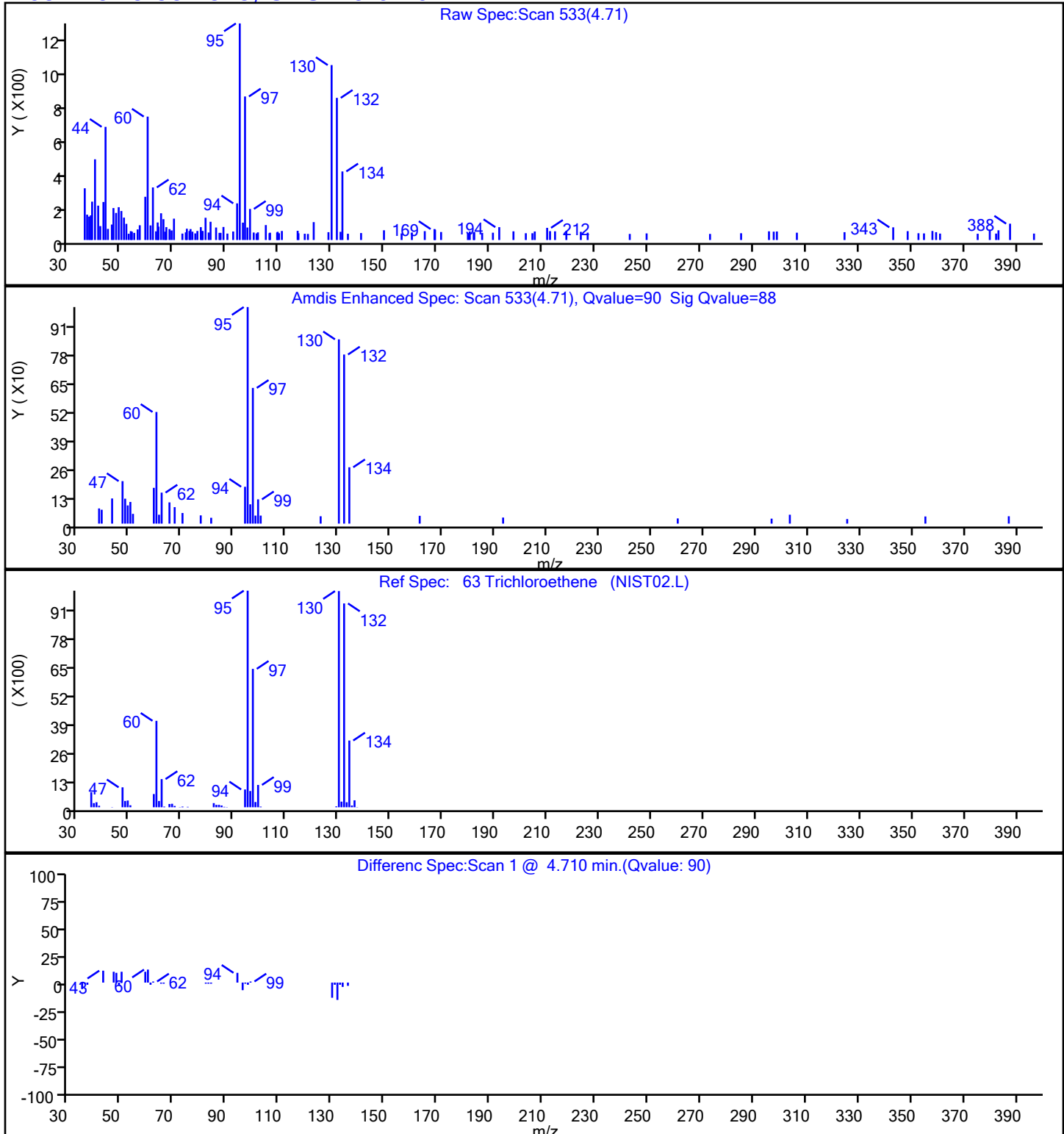
Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

63 Trichloroethene, CAS: 79-01-6

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46536.D

Injection Date: 05-Apr-2025 18:33:30

Instrument ID: CVOAMS6

Lims ID: 460-322906-A-7

Lab Sample ID: 460-322906-7

Client ID: FSMW13B-032625

Operator ID:

ALS Bottle#:

22

Worklist Smp#:

23

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

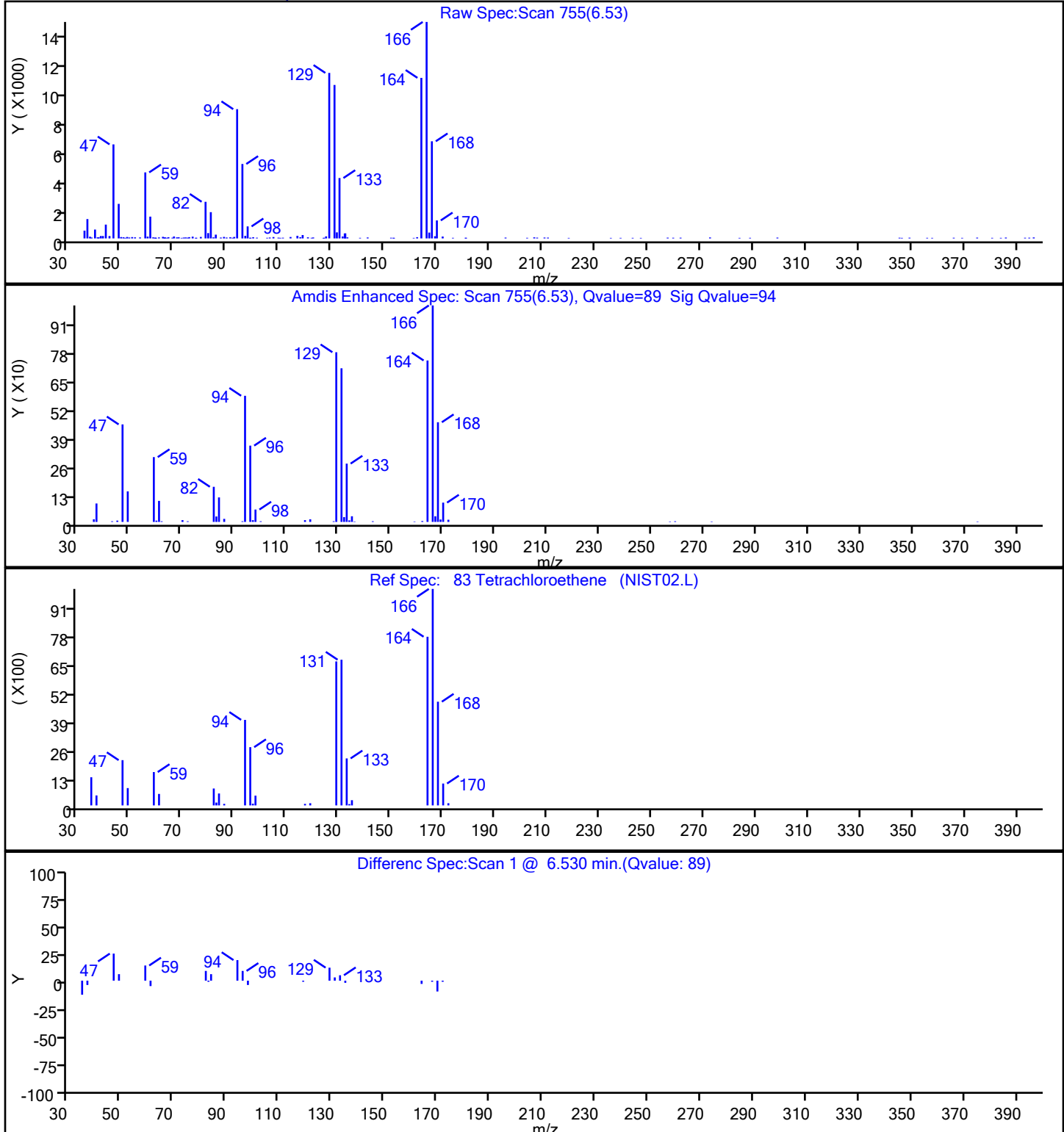
Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

83 Tetrachloroethene, CAS: 127-18-4

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46536.D

Injection Date: 05-Apr-2025 18:33:30

Instrument ID: CVOAMS6

Lims ID: 460-322906-A-7

Lab Sample ID: 460-322906-7

Client ID: FSMW13B-032625

Operator ID:

ALS Bottle#:

22

Worklist Smp#: 23

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

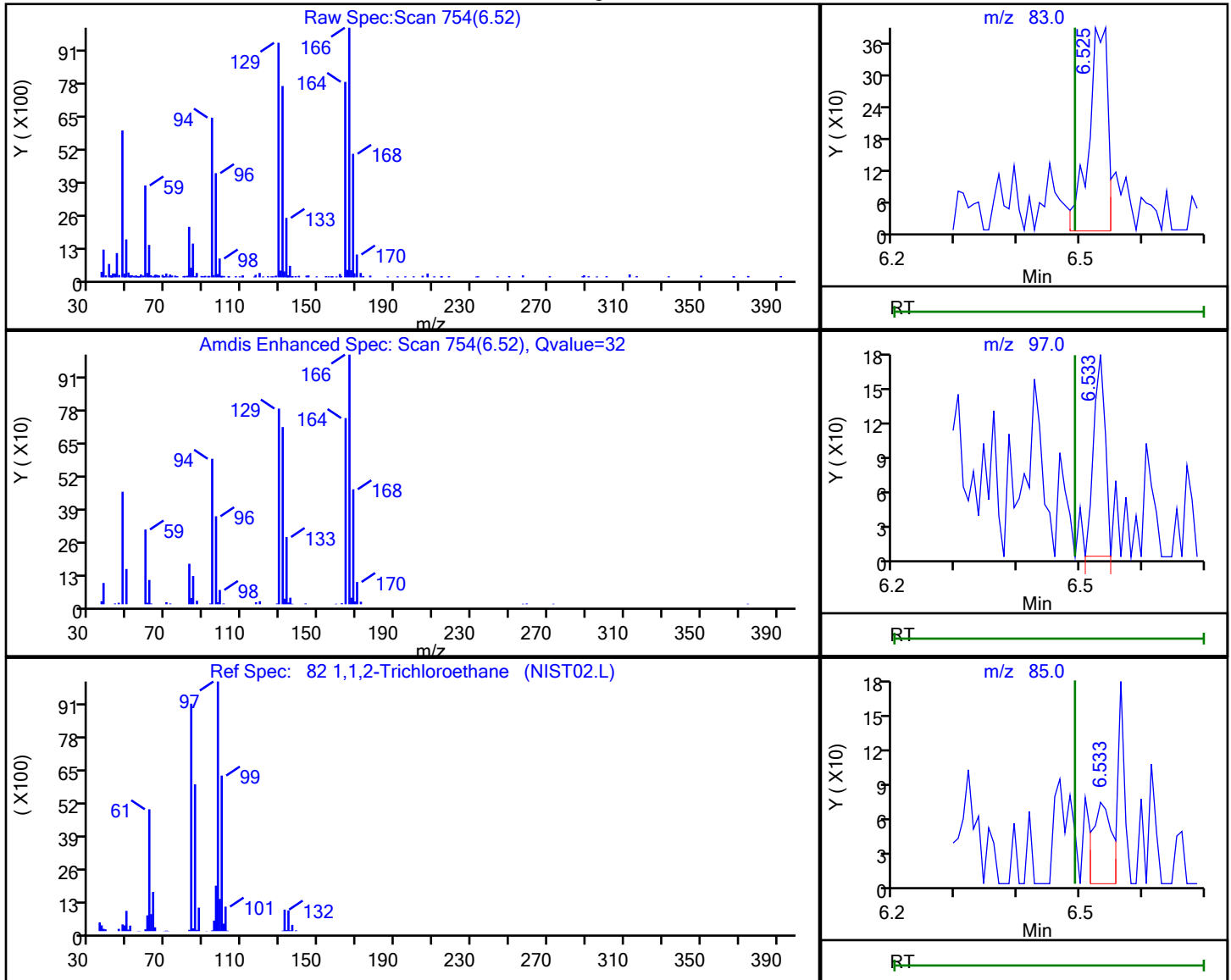
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

82 1,1,2-Trichloroethane, CAS: 79-00-5

Processing Results



RT	Mass	Response	Amount
6.52	83.00	834	0.386816
6.53	97.00	223	
6.53	85.00	153	

Reviewer: N1JZ, 06-Apr-2025 04:38:05 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46536.D

Injection Date: 05-Apr-2025 18:33:30

Instrument ID: CVOAMS6

Lims ID: 460-322906-A-7

Lab Sample ID: 460-322906-7

Client ID: FSMW13B-032625

Operator ID:

ALS Bottle#:

22

Worklist Smp#: 23

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

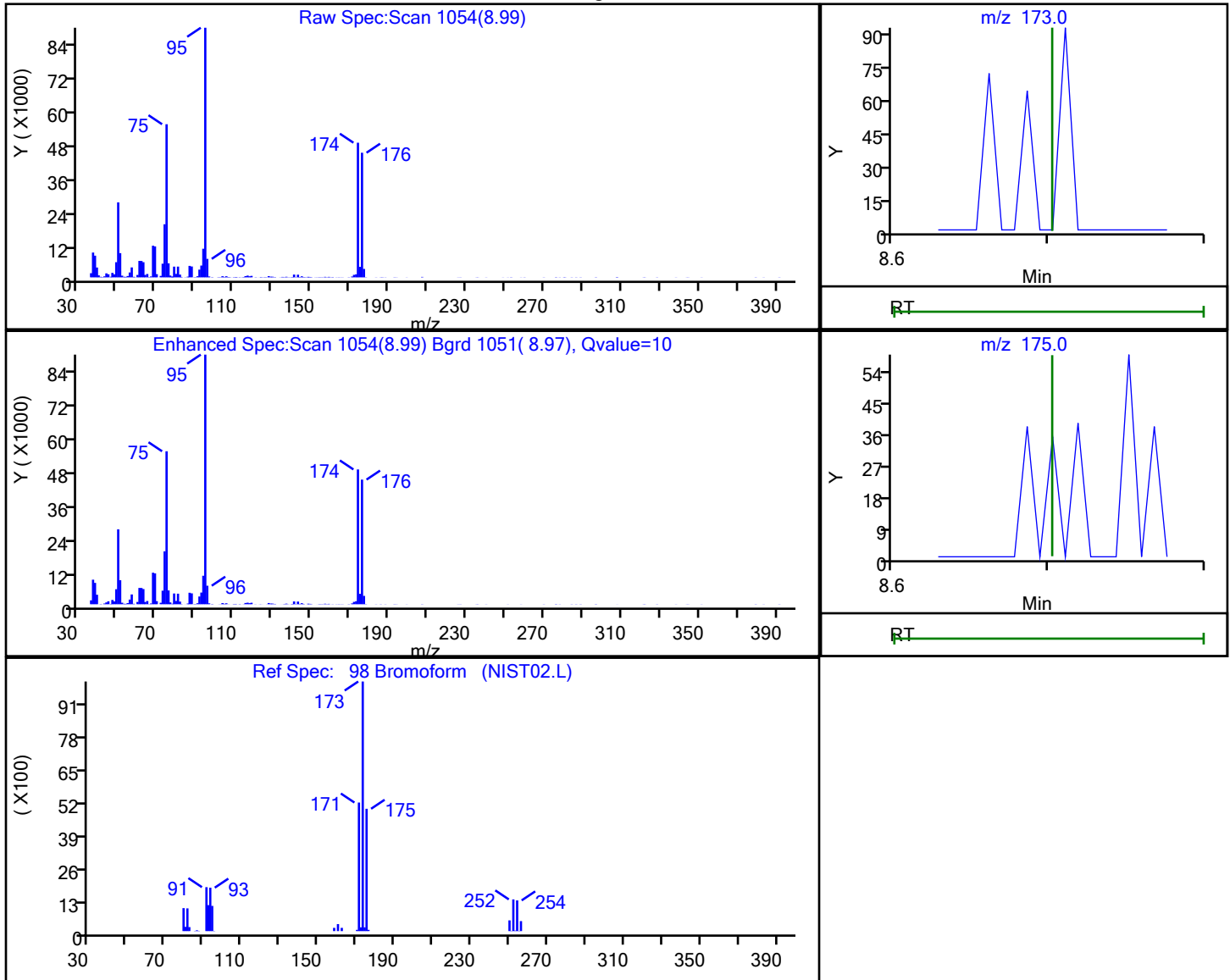
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

98 Bromoform, CAS: 75-25-2

Processing Results



RT	Mass	Response	Amount
8.99	173.00	618	0.537750
9.00	175.00	7917	

Reviewer: N1JZ, 06-Apr-2025 04:38:10 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-322906-1</u>
SDG No.: _____	
Client Sample ID: <u>DUP01-032625</u>	Lab Sample ID: <u>460-322906-8</u>
Matrix: <u>Water</u>	Lab File ID: <u>F46537.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>03/26/2025 00:00</u>
Sample wt/vol: <u>5(mL)</u>	Date Analyzed: <u>04/05/2025 18:52</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1029937</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS6</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.40	U	1.0	0.40
75-00-3	Chloroethane	0.32	U	1.0	0.32
75-09-2	Methylene Chloride	0.65	U	1.0	0.65
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	6.6		1.0	0.48
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.087	U	0.30	0.087
78-93-3	2-Butanone (MEK)	3.9	U	5.0	3.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Bromodichloromethane	0.15	U	0.98	0.15
78-87-5	1,2-Dichloropropane	1.4		0.92	0.074
10061-01-5	cis-1,3-Dichloropropene	0.069	U	0.45	0.069
79-01-6	Trichloroethene	7.2		0.28	0.074
79-00-5	1,1,2-Trichloroethane	0.19	U	0.58	0.19
71-43-2	Benzene	0.070	U	0.45	0.070
10061-02-6	trans-1,3-Dichloropropene	0.12	U	0.45	0.12
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	210		0.40	0.28
79-34-5	1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison Job No.: 460-322906-1
SDG No.: _____
Client Sample ID: DUP01-032625 Lab Sample ID: 460-322906-8
Matrix: Water Lab File ID: F46537.D
Analysis Method: 8260D Date Collected: 03/26/2025 00:00
Sample wt/vol: 5 (mL) Date Analyzed: 04/05/2025 18:52
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
Purge Volume: 5.0 (mL) Heated Purge: (Y/N) N pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 1029937 Units: ug/L
Preparation Batch No.: _____ Instrument ID: CVOAMS6

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	114		70-128
2037-26-5	Toluene-d8 (Surr)	100		80-120
460-00-4	4-Bromofluorobenzene	87		76-120
1868-53-7	Dibromofluoromethane (Surr)	112		77-132

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46537.D
 Lims ID: 460-322906-A-8
 Client ID: DUP01-032625
 Sample Type: Client
 Inject. Date: 05-Apr-2025 18:52:30 ALS Bottle#: 23 Worklist Smp#: 24
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-322906-A-8
 Misc. Info.: 460-0188929-024
 Operator ID: Instrument ID: CVOAMS6
 Method: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\8260624W6.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 06-Apr-2025 12:40:46 Calib Date: 28-Mar-2025 14:00:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46040.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1641

First Level Reviewer: N1JZ

Date: 06-Apr-2025 04:38:44

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 25 TBA-d9 (IS)	46	2.572	2.572	0.000	92	123203	1000.0	
* 38 2-Butanone-d5	46	3.451	3.451	0.000	87	325146	250.0	
41 cis-1,2-Dichloroethene	96	3.501	3.501	0.000	89	24059	6.63	
\$ 50 Dibromofluoromethane (Surr)	113	3.854	3.854	0.000	93	158860	56.1	
\$ 56 1,2-Dichloroethane-d4 (Surr)	65	4.166	4.158	0.008	94	231884	57.2	
* 61 Fluorobenzene	96	4.396	4.396	0.000	96	537581	50.0	
63 Trichloroethene	95	4.709	4.709	0.000	90	24133	7.17	
66 1,2-Dichloropropane	63	4.972	4.963	0.009	81	5724	1.42	
* 67 1,4-Dioxane-d8	96	5.004	5.013	-0.009	84	17337	1000.0	
\$ 78 Toluene-d8 (Surr)	98	5.900	5.892	0.008	97	495455	49.8	
83 Tetrachloroethene	166	6.541	6.533	0.008	88	522943	205.6	
* 89 Chlorobenzene-d5	117	7.609	7.609	0.000	94	359988	50.0	
\$ 100 4-Bromofluorobenzene	174	8.998	8.998	0.000	79	105715	43.4	
* 116 1,4-Dichlorobenzene-d4	152	9.836	9.861	-0.025	97	193262	50.0	

QC Flag Legend

Processing Flags

Reagents:

VOA6IS/SURR_00080

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46537.D

Injection Date: 05-Apr-2025 18:52:30

Instrument ID: CVOAMS6

Operator ID:

Lims ID: 460-322906-A-8

Lab Sample ID: 460-322906-8

Worklist Smp#: 24

Client ID: DUP01-032625

Purge Vol: 5.000 mL

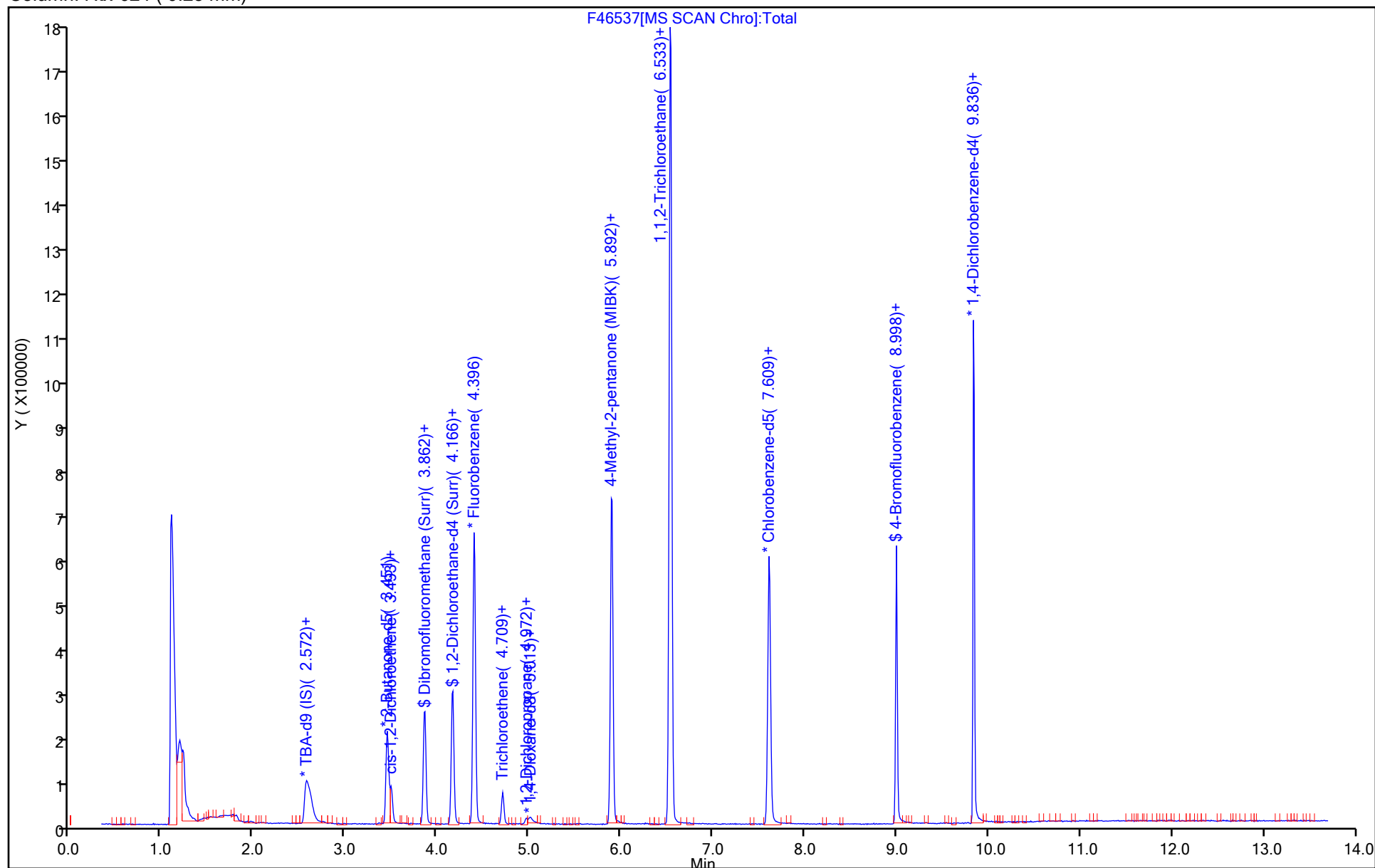
Dil. Factor: 1.0000

ALS Bottle#: 23

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46537.D
Lims ID: 460-322906-A-8
Client ID: DUP01-032625
Sample Type: Client
Inject. Date: 05-Apr-2025 18:52:30 ALS Bottle#: 23 Worklist Smp#: 24
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-322906-A-8
Misc. Info.: 460-0188929-024
Operator ID: Instrument ID: CVOAMS6
Method: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 06-Apr-2025 12:40:46 Calib Date: 28-Mar-2025 14:00:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46040.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1641

First Level Reviewer: N1JZ

Date: 06-Apr-2025 04:38:44

Compound	Amount Added	Amount Recovered	% Rec.
\$ 50 Dibromofluoromethane (Surr)	50.0	56.1	112.19
\$ 56 1,2-Dichloroethane-d4 (Surr)	50.0	57.2	114.44
\$ 78 Toluene-d8 (Surr)	50.0	49.8	99.57
\$ 100 4-Bromofluorobenzene	50.0	43.4	86.88

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46537.D

Injection Date: 05-Apr-2025 18:52:30

Instrument ID: CVOAMS6

Lims ID: 460-322906-A-8

Lab Sample ID: 460-322906-8

Client ID: DUP01-032625

Operator ID:

ALS Bottle#:

23

Worklist Smp#:

24

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

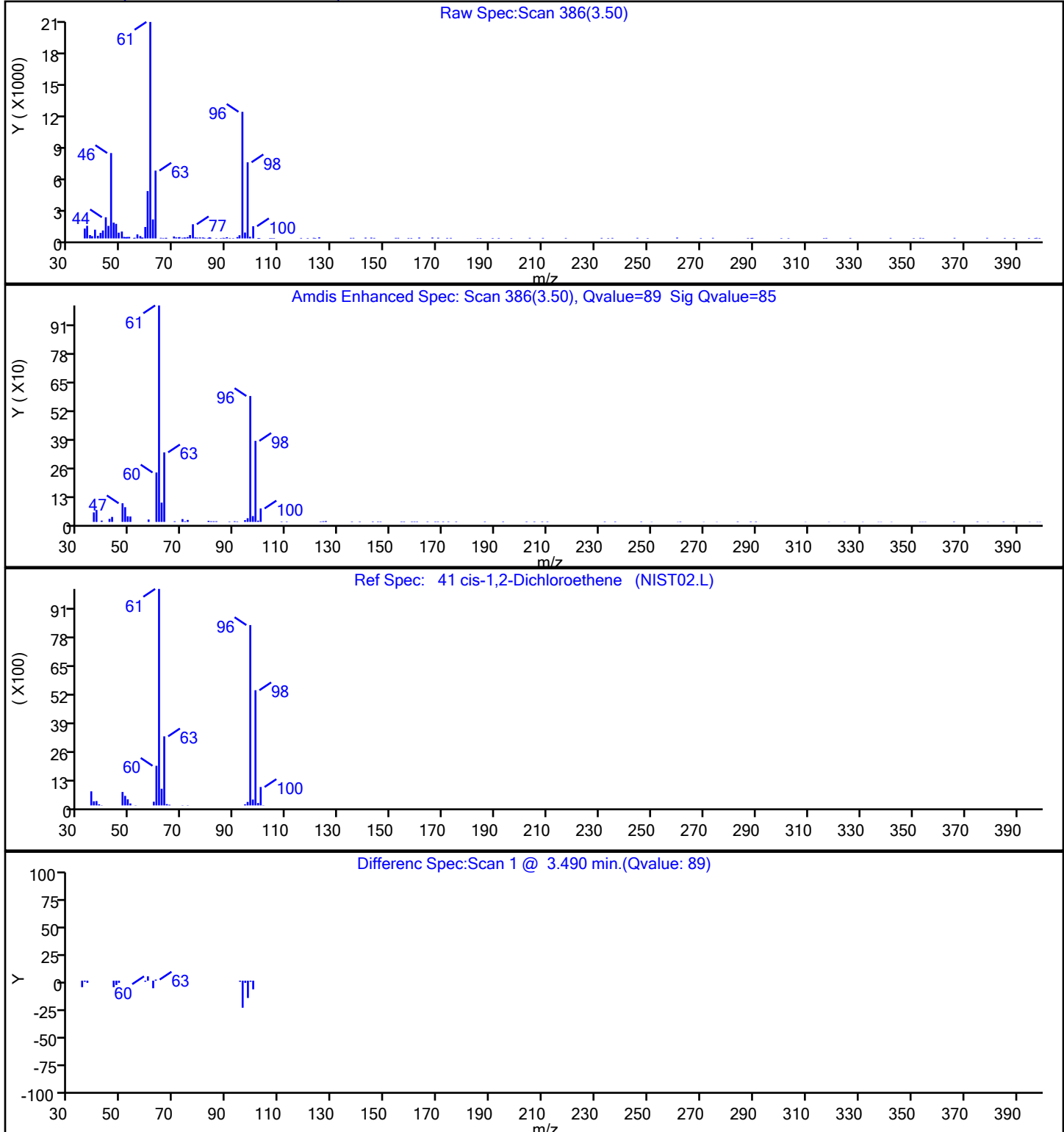
Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46537.D

Injection Date: 05-Apr-2025 18:52:30

Instrument ID: CVOAMS6

Lims ID: 460-322906-A-8

Lab Sample ID: 460-322906-8

Client ID: DUP01-032625

Operator ID:

ALS Bottle#:

23

Worklist Smp#:

24

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

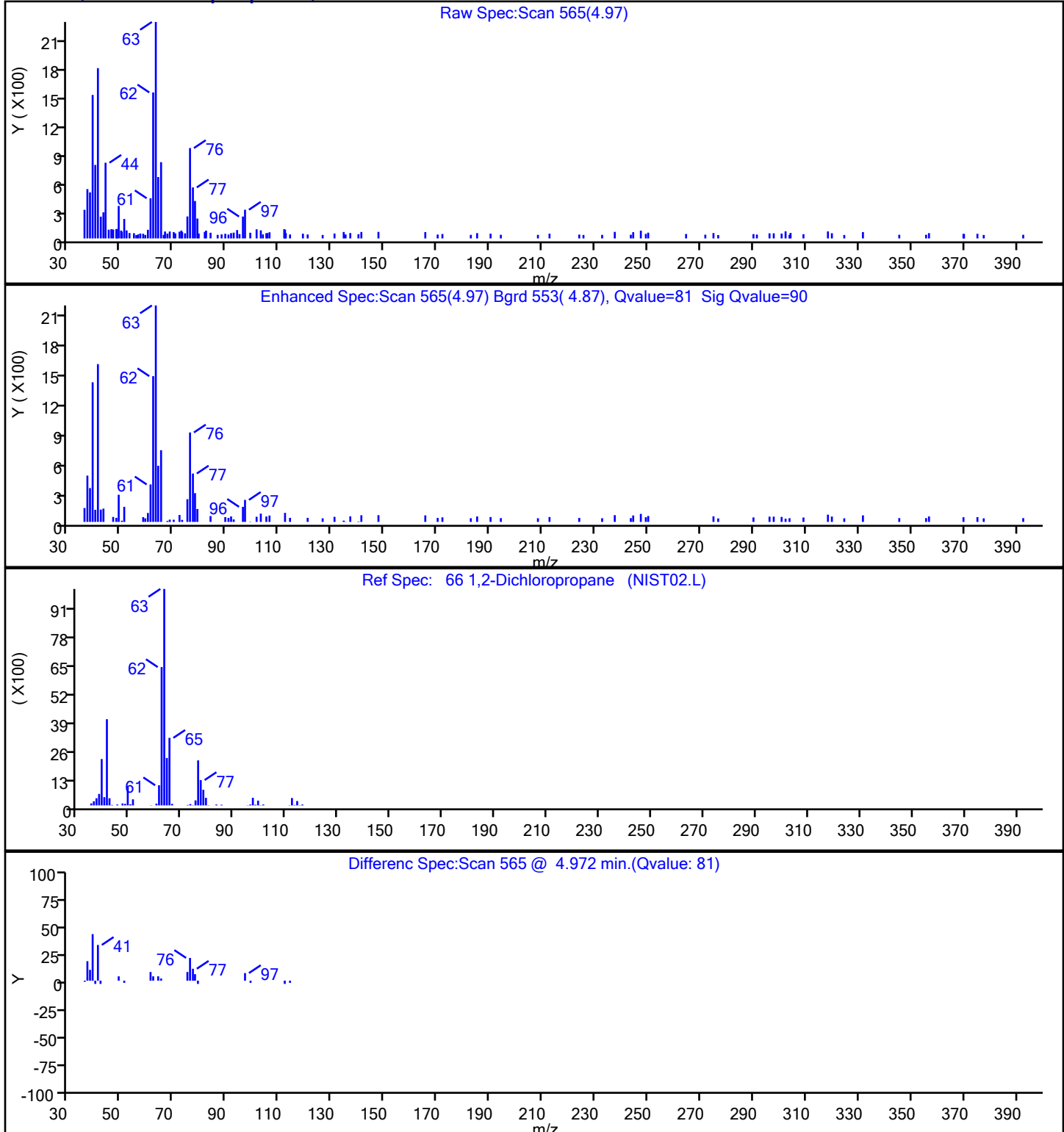
Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

66 1,2-Dichloropropane, CAS: 78-87-5

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46537.D

Injection Date: 05-Apr-2025 18:52:30

Instrument ID: CVOAMS6

Lims ID: 460-322906-A-8

Lab Sample ID: 460-322906-8

Client ID: DUP01-032625

Operator ID:

ALS Bottle#:

23

Worklist Smp#:

24

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

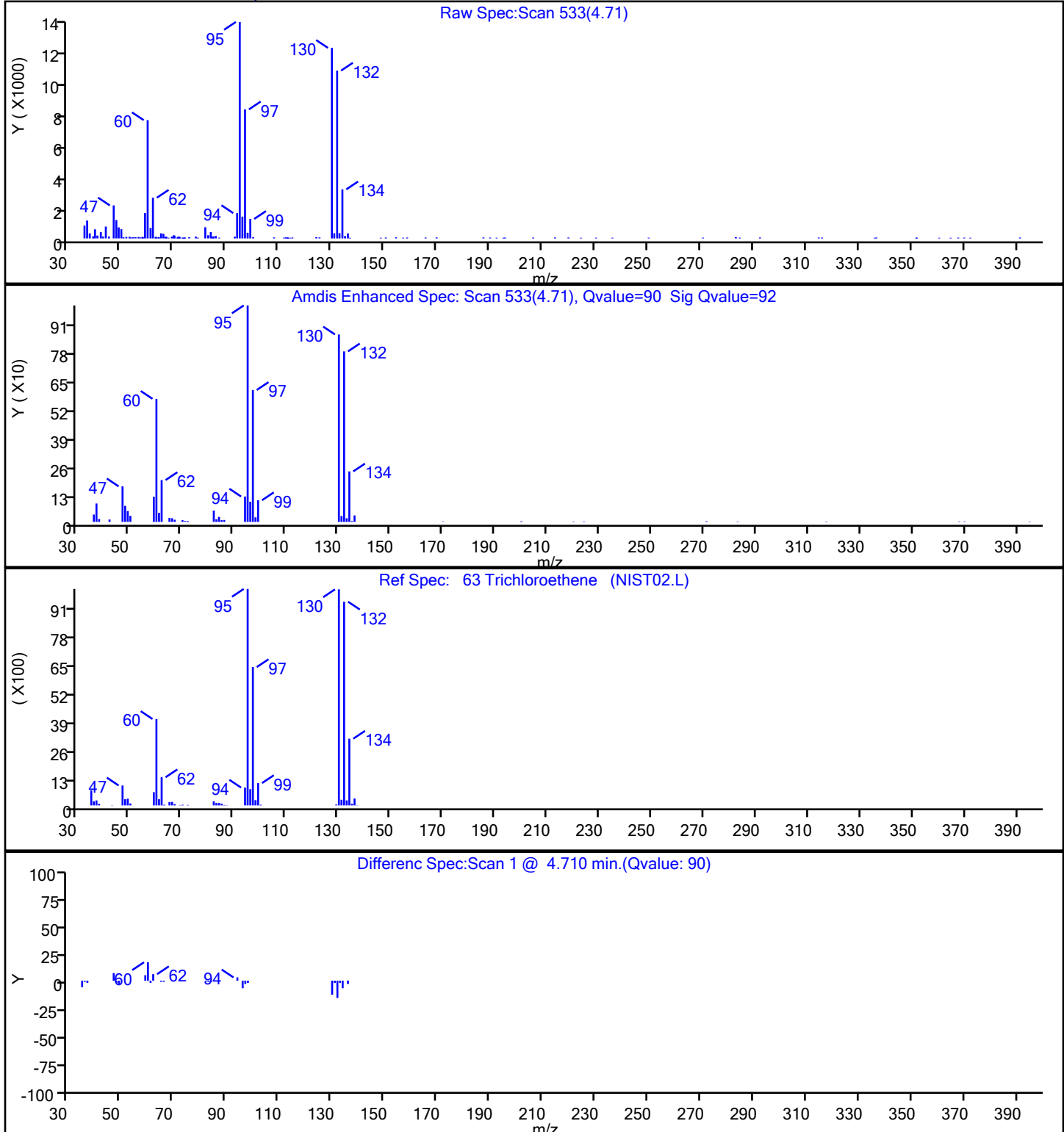
Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

63 Trichloroethene, CAS: 79-01-6

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46537.D

Injection Date: 05-Apr-2025 18:52:30

Instrument ID: CVOAMS6

Lims ID: 460-322906-A-8

Lab Sample ID: 460-322906-8

Client ID: DUP01-032625

Operator ID:

ALS Bottle#:

23

Worklist Smp#:

24

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

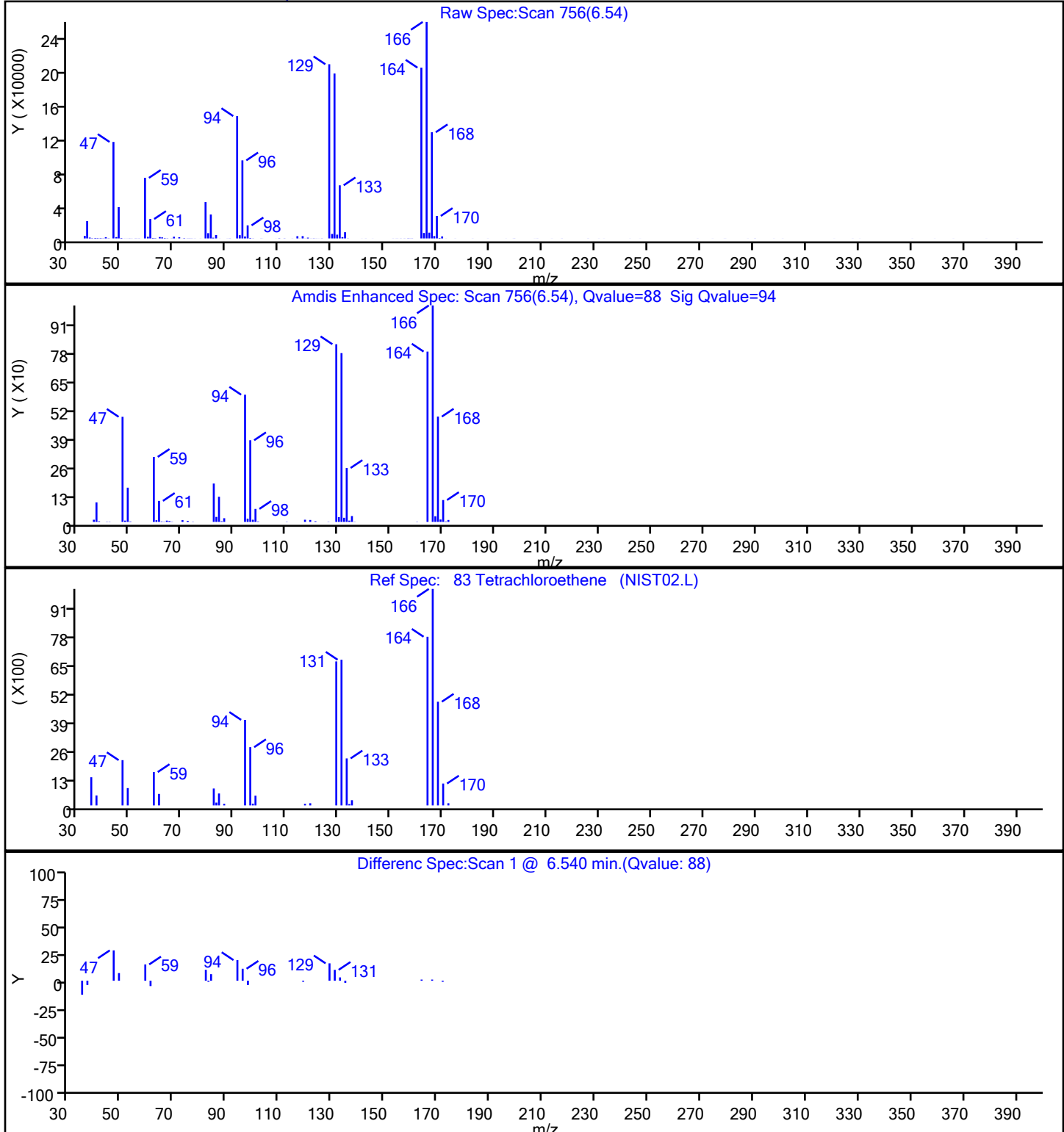
Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

83 Tetrachloroethene, CAS: 127-18-4

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-322906-1</u>
SDG No.: _____	
Client Sample ID: <u>FSMW6B-032625</u>	Lab Sample ID: <u>460-322906-9</u>
Matrix: <u>Water</u>	Lab File ID: <u>F46558.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>03/26/2025 10:10</u>
Sample wt/vol: <u>5(mL)</u>	Date Analyzed: <u>04/06/2025 07:31</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1029994</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS6</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.40	U	1.0	0.40
75-00-3	Chloroethane	0.32	U	1.0	0.32
75-09-2	Methylene Chloride	0.65	U	1.0	0.65
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.48	U	1.0	0.48
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.087	U	0.30	0.087
78-93-3	2-Butanone (MEK)	3.9	U	5.0	3.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Bromodichloromethane	0.15	U	0.98	0.15
78-87-5	1,2-Dichloropropane	0.074	U	0.92	0.074
10061-01-5	cis-1,3-Dichloropropene	0.069	U	0.45	0.069
79-01-6	Trichloroethene	0.85		0.28	0.074
79-00-5	1,1,2-Trichloroethane	0.19	U	0.58	0.19
71-43-2	Benzene	0.070	U	0.45	0.070
10061-02-6	trans-1,3-Dichloropropene	0.12	U	0.45	0.12
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	3.4		0.40	0.28
79-34-5	1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-322906-1</u>
SDG No.: _____	
Client Sample ID: <u>FSMW6B-032625</u>	Lab Sample ID: <u>460-322906-9</u>
Matrix: <u>Water</u>	Lab File ID: <u>F46558.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>03/26/2025 10:10</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>04/06/2025 07:31</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1029994</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS6</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	112		70-128
2037-26-5	Toluene-d8 (Surr)	104		80-120
460-00-4	4-Bromofluorobenzene	92		76-120
1868-53-7	Dibromofluoromethane (Surr)	111		77-132

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250406-188950.b\F46558.D
 Lims ID: 460-322906-B-9
 Client ID: FSMW6B-032625
 Sample Type: Client
 Inject. Date: 06-Apr-2025 07:31:30 ALS Bottle#: 11 Worklist Smp#: 12
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-322906-B-9
 Misc. Info.: 460-0188950-012
 Operator ID: Instrument ID: CVOAMS6
 Method: \\chromfs\Edison\ChromData\CVOAMS6\20250406-188950.b\8260624W6.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 07-Apr-2025 06:16:20 Calib Date: 28-Mar-2025 14:00:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46040.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1620

First Level Reviewer: KG2Q

Date: 07-Apr-2025 06:08:13

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 25 TBA-d9 (IS)	46	2.581	2.573	0.008	93	107325	1000.0	
* 38 2-Butanone-d5	46	3.452	3.444	0.008	87	322623	250.0	
41 cis-1,2-Dichloroethene	96	3.493	3.493	0.000	85	1495	0.3996	
\$ 50 Dibromofluoromethane (Surr)	113	3.854	3.854	0.000	94	161572	55.4	
\$ 56 1,2-Dichloroethane-d4 (Surr)	65	4.158	4.158	0.000	94	234632	56.2	
* 61 Fluorobenzene	96	4.397	4.397	-0.001	96	554053	50.0	
63 Trichloroethene	95	4.709	4.701	0.008	87	2962	0.8542	
* 67 1,4-Dioxane-d8	96	5.005	5.005	0.000	37	15361	1000.0	
\$ 78 Toluene-d8 (Surr)	98	5.892	5.892	0.000	96	509050	51.9	
83 Tetrachloroethene	166	6.533	6.533	0.000	87	8450	3.37	
* 89 Chlorobenzene-d5	117	7.609	7.609	0.000	94	355125	50.0	
\$ 100 4-Bromofluorobenzene	174	8.998	8.998	0.000	79	110570	46.1	
* 116 1,4-Dichlorobenzene-d4	152	9.844	9.853	-0.009	97	191858	50.0	

QC Flag Legend

Processing Flags

Reagents:

VOA6IS/SURR_00080

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250406-188950.b\F46558.D

Injection Date: 06-Apr-2025 07:31:30

Instrument ID: CVOAMS6

Operator ID:

Lims ID: 460-322906-B-9

Lab Sample ID: 460-322906-9

Worklist Smp#: 12

Client ID: FSMW6B-032625

Purge Vol: 5.000 mL

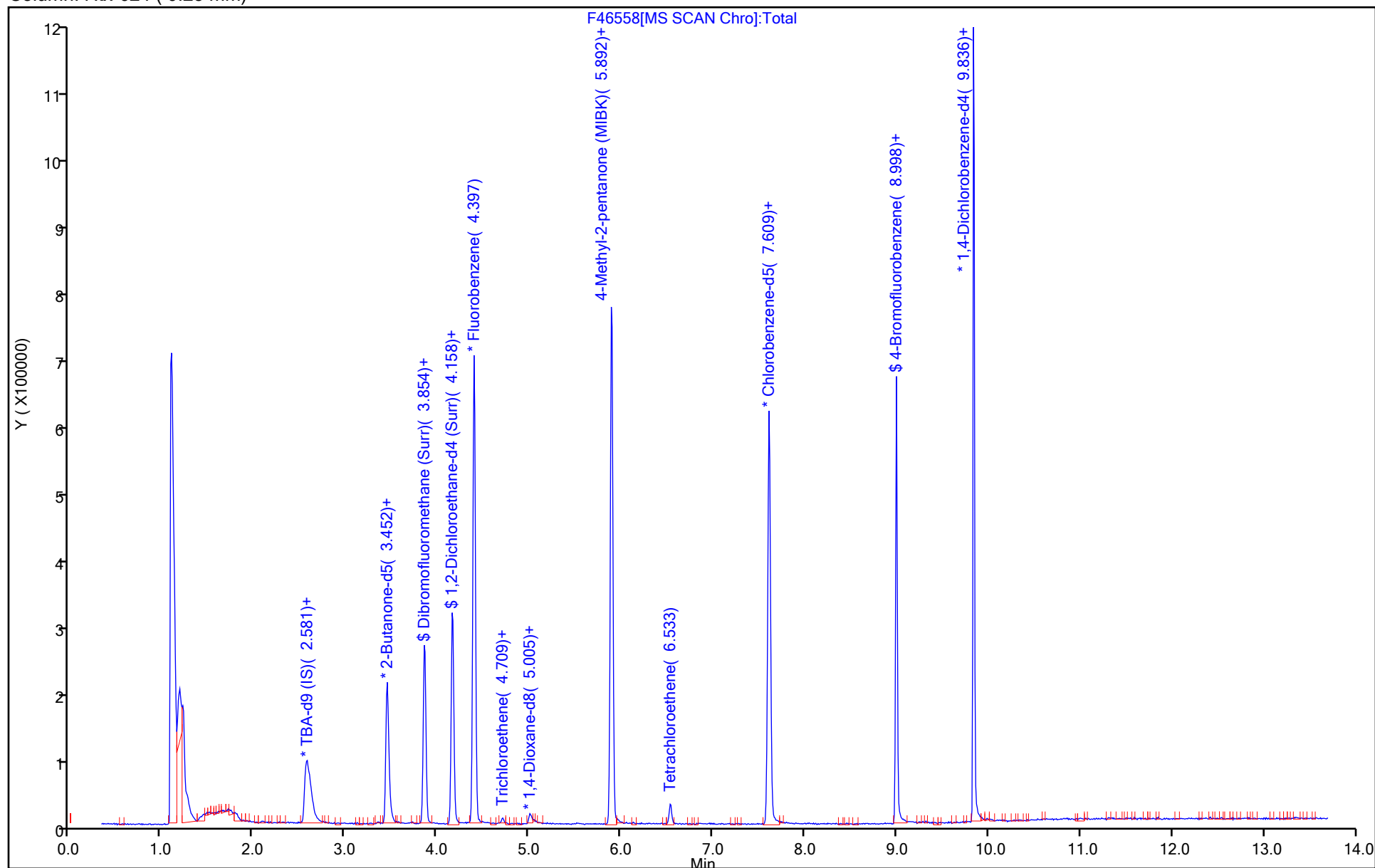
Dil. Factor: 1.0000

ALS Bottle#: 11

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250406-188950.b\F46558.D
Lims ID: 460-322906-B-9
Client ID: FSMW6B-032625
Sample Type: Client
Inject. Date: 06-Apr-2025 07:31:30 ALS Bottle#: 11 Worklist Smp#: 12
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-322906-B-9
Misc. Info.: 460-0188950-012
Operator ID: Instrument ID: CVOAMS6
Method: \\chromfs\Edison\ChromData\CVOAMS6\20250406-188950.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 07-Apr-2025 06:16:20 Calib Date: 28-Mar-2025 14:00:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46040.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1620

First Level Reviewer: KG2Q

Date: 07-Apr-2025 06:08:13

Compound	Amount Added	Amount Recovered	% Rec.
\$ 50 Dibromofluoromethane (Surr)	50.0	55.4	110.72
\$ 56 1,2-Dichloroethane-d4 (Surr)	50.0	56.2	112.35
\$ 78 Toluene-d8 (Surr)	50.0	51.9	103.71
\$ 100 4-Bromofluorobenzene	50.0	46.1	92.11

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250406-188950.b\F46558.D

Injection Date: 06-Apr-2025 07:31:30

Instrument ID: CVOAMS6

Lims ID: 460-322906-B-9

Lab Sample ID: 460-322906-9

Client ID: FSMW6B-032625

Operator ID:

ALS Bottle#: 11 Worklist Smp#: 12

Purge Vol: 5.000 mL

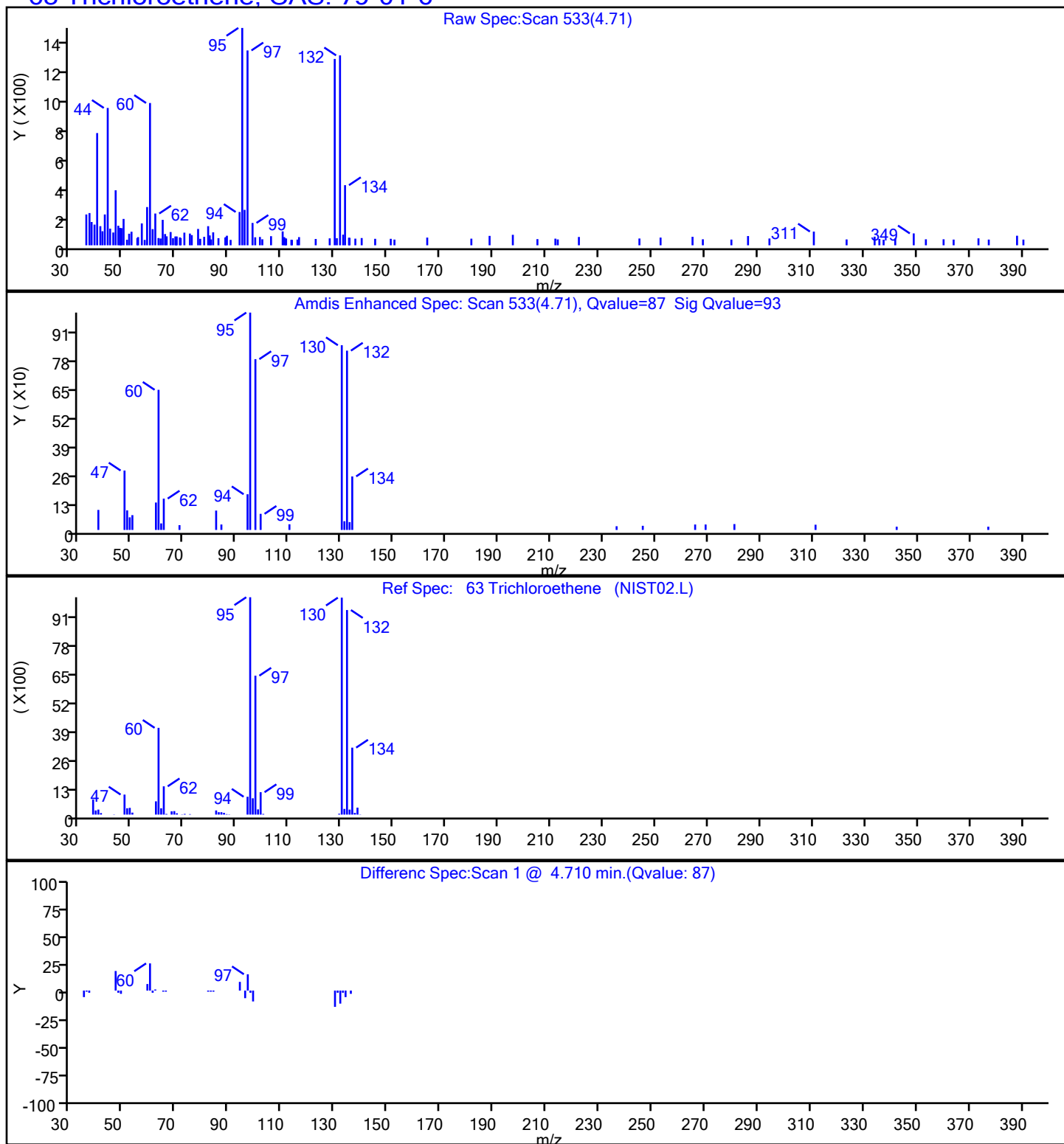
Dil. Factor: 1.0000

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

63 Trichloroethene, CAS: 79-01-6

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250406-188950.b\F46558.D

Injection Date: 06-Apr-2025 07:31:30

Instrument ID: CVOAMS6

Lims ID: 460-322906-B-9

Lab Sample ID: 460-322906-9

Client ID: FSMW6B-032625

Operator ID:

ALS Bottle#:

11

Worklist Smp#: 12

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

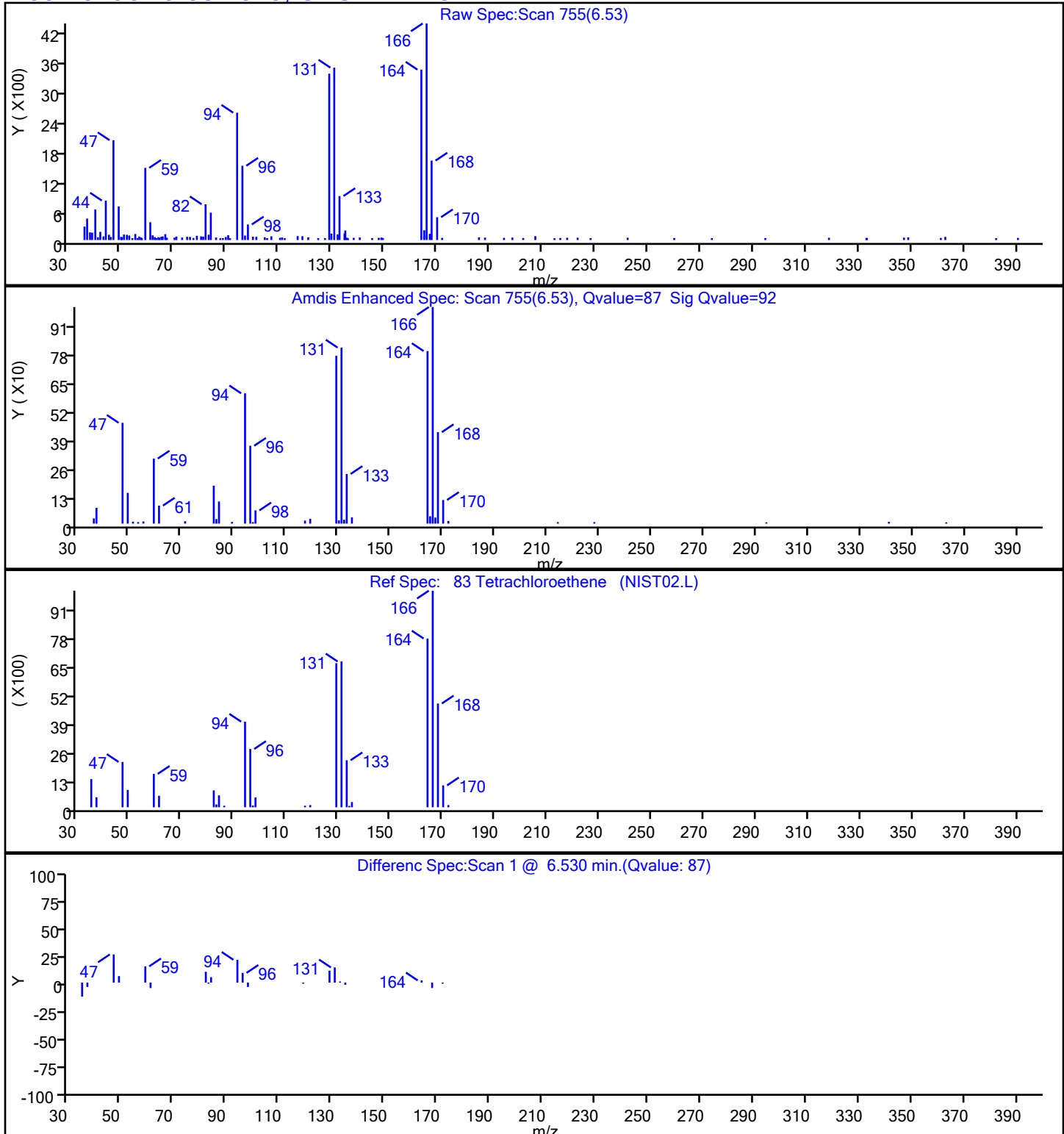
Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

83 Tetrachloroethene, CAS: 127-18-4

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-322906-1</u>
SDG No.: _____	
Client Sample ID: <u>FSMW8A-032625</u>	Lab Sample ID: <u>460-322906-10</u>
Matrix: <u>Water</u>	Lab File ID: <u>F46559.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>03/26/2025 11:15</u>
Sample wt/vol: <u>5(mL)</u>	Date Analyzed: <u>04/06/2025 07:51</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1029994</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS6</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.40	U	1.0	0.40
75-00-3	Chloroethane	0.32	U	1.0	0.32
75-09-2	Methylene Chloride	0.65	U	1.0	0.65
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.48	U	1.0	0.48
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.087	U	0.30	0.087
78-93-3	2-Butanone (MEK)	3.9	U	5.0	3.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Bromodichloromethane	0.15	U	0.98	0.15
78-87-5	1,2-Dichloropropane	0.074	U	0.92	0.074
10061-01-5	cis-1,3-Dichloropropene	0.069	U	0.45	0.069
79-01-6	Trichloroethene	0.074	U	0.28	0.074
79-00-5	1,1,2-Trichloroethane	0.19	U	0.58	0.19
71-43-2	Benzene	0.070	U F1	0.45	0.070
10061-02-6	trans-1,3-Dichloropropene	0.12	U	0.45	0.12
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	1.5		0.40	0.28
79-34-5	1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison Job No.: 460-322906-1
SDG No.: _____
Client Sample ID: FSMW8A-032625 Lab Sample ID: 460-322906-10
Matrix: Water Lab File ID: F46559.D
Analysis Method: 8260D Date Collected: 03/26/2025 11:15
Sample wt/vol: 5 (mL) Date Analyzed: 04/06/2025 07:51
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
Purge Volume: 5.0 (mL) Heated Purge: (Y/N) N pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 1029994 Units: ug/L
Preparation Batch No.: _____ Instrument ID: CVOAMS6

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	111		70-128
2037-26-5	Toluene-d8 (Surr)	103		80-120
460-00-4	4-Bromofluorobenzene	91		76-120
1868-53-7	Dibromofluoromethane (Surr)	111		77-132

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250406-188950.b\F46559.D
 Lims ID: 460-322906-B-10
 Client ID: FSMW8A-032625
 Sample Type: Client
 Inject. Date: 06-Apr-2025 07:51:30 ALS Bottle#: 12 Worklist Smp#: 13
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-322906-B-10
 Misc. Info.: 460-0188950-013
 Operator ID: Instrument ID: CVOAMS6
 Method: \\chromfs\Edison\ChromData\CVOAMS6\20250406-188950.b\8260624W6.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 07-Apr-2025 06:16:20 Calib Date: 28-Mar-2025 14:00:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46040.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1620

First Level Reviewer: KG2Q

Date: 07-Apr-2025 06:08:29

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 25 TBA-d9 (IS)	46	2.572	2.573	-0.001	92	108487	1000.0	
* 38 2-Butanone-d5	46	3.443	3.444	-0.001	87	319289	250.0	
\$ 50 Dibromofluoromethane (Surr)	113	3.854	3.854	0.000	93	158980	55.3	
\$ 56 1,2-Dichloroethane-d4 (Surr)	65	4.158	4.158	0.000	94	228712	55.6	
* 61 Fluorobenzene	96	4.397	4.397	0.000	96	545983	50.0	
* 67 1,4-Dioxane-d8	96	5.005	5.005	0.000	38	16119	1000.0	
\$ 78 Toluene-d8 (Surr)	98	5.892	5.892	0.000	97	506368	51.7	
83 Tetrachloroethene	166	6.541	6.533	0.008	90	3643	1.46	
* 89 Chlorobenzene-d5	117	7.609	7.609	0.000	95	354212	50.0	
\$ 100 4-Bromofluorobenzene	174	8.998	8.998	0.000	79	109364	45.7	
* 116 1,4-Dichlorobenzene-d4	152	9.853	9.853	0.000	97	190367	50.0	

QC Flag Legend

Processing Flags

Reagents:

VOA6IS/SURR_00080

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250406-188950.b\F46559.D

Injection Date: 06-Apr-2025 07:51:30

Instrument ID: CVOAMS6

Operator ID:

Lims ID: 460-322906-B-10

Lab Sample ID: 460-322906-10

Worklist Smp#: 13

Client ID: FSMW8A-032625

Purge Vol: 5.000 mL

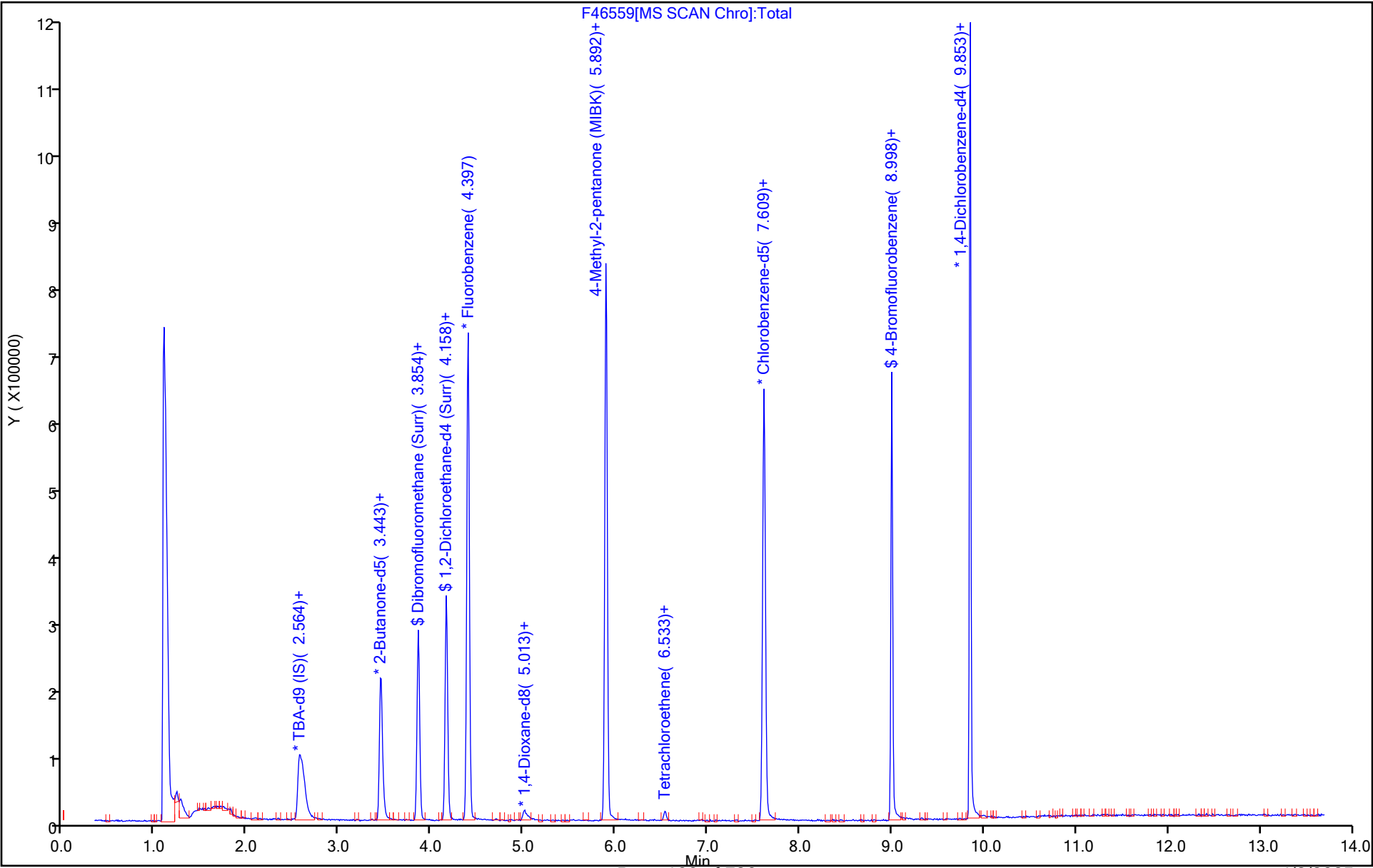
Dil. Factor: 1.0000

ALS Bottle#: 12

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250406-188950.b\F46559.D
Lims ID: 460-322906-B-10
Client ID: FSMW8A-032625
Sample Type: Client
Inject. Date: 06-Apr-2025 07:51:30 ALS Bottle#: 12 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-322906-B-10
Misc. Info.: 460-0188950-013
Operator ID: Instrument ID: CVOAMS6
Method: \\chromfs\Edison\ChromData\CVOAMS6\20250406-188950.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 07-Apr-2025 06:16:20 Calib Date: 28-Mar-2025 14:00:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46040.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1620

First Level Reviewer: KG2Q

Date: 07-Apr-2025 06:08:29

Compound	Amount Added	Amount Recovered	% Rec.
\$ 50 Dibromofluoromethane (Surr)	50.0	55.3	110.55
\$ 56 1,2-Dichloroethane-d4 (Surr)	50.0	55.6	111.13
\$ 78 Toluene-d8 (Surr)	50.0	51.7	103.43
\$ 100 4-Bromofluorobenzene	50.0	45.7	91.34

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250406-188950.b\F46559.D

Injection Date: 06-Apr-2025 07:51:30

Instrument ID: CVOAMS6

Lims ID: 460-322906-B-10

Lab Sample ID: 460-322906-10

Client ID: FSMW8A-032625

Operator ID:

ALS Bottle#:

12

Worklist Smp#:

13

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

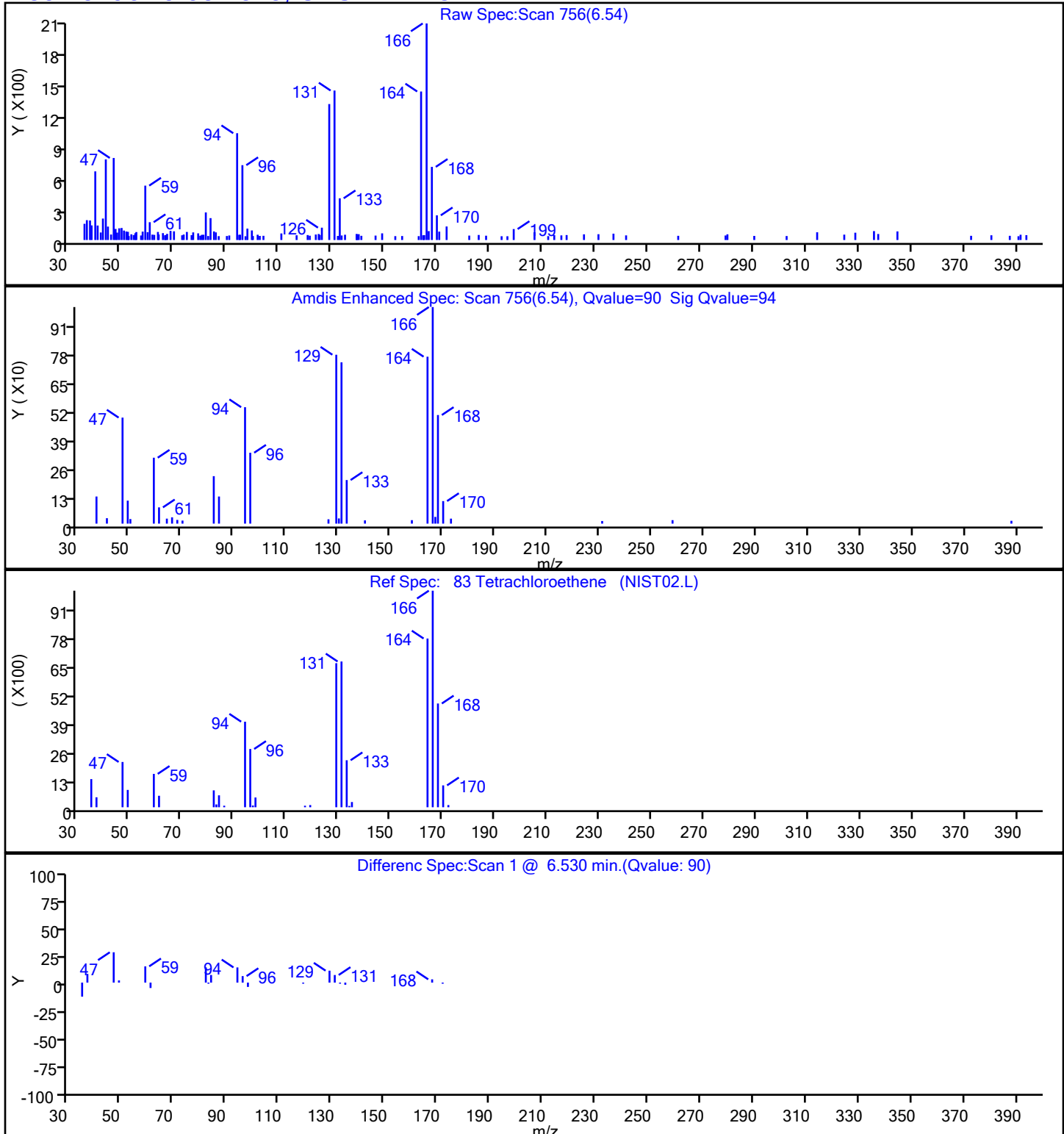
Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

83 Tetrachloroethene, CAS: 127-18-4

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-322906-1</u>
SDG No.: _____	
Client Sample ID: <u>FSMW9A-032625</u>	Lab Sample ID: <u>460-322906-11</u>
Matrix: <u>Water</u>	Lab File ID: <u>F46540.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>03/26/2025 13:25</u>
Sample wt/vol: <u>5(mL)</u>	Date Analyzed: <u>04/05/2025 19:51</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1029937</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS6</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.40	U	1.0	0.40
75-00-3	Chloroethane	0.32	U	1.0	0.32
75-09-2	Methylene Chloride	0.65	U	1.0	0.65
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.48	U	1.0	0.48
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.087	U	0.30	0.087
78-93-3	2-Butanone (MEK)	3.9	U	5.0	3.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Bromodichloromethane	0.15	U	0.98	0.15
78-87-5	1,2-Dichloropropane	0.074	U	0.92	0.074
10061-01-5	cis-1,3-Dichloropropene	0.069	U	0.45	0.069
79-01-6	Trichloroethene	0.074	U	0.28	0.074
79-00-5	1,1,2-Trichloroethane	0.19	U	0.58	0.19
71-43-2	Benzene	0.070	U	0.45	0.070
10061-02-6	trans-1,3-Dichloropropene	0.12	U	0.45	0.12
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	2.0		0.40	0.28
79-34-5	1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-322906-1</u>
SDG No.: _____	
Client Sample ID: <u>FSMW9A-032625</u>	Lab Sample ID: <u>460-322906-11</u>
Matrix: <u>Water</u>	Lab File ID: <u>F46540.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>03/26/2025 13:25</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>04/05/2025 19:51</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1029937</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS6</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	119		70-128
2037-26-5	Toluene-d8 (Surr)	106		80-120
460-00-4	4-Bromofluorobenzene	89		76-120
1868-53-7	Dibromofluoromethane (Surr)	115		77-132

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46540.D
 Lims ID: 460-322906-A-11
 Client ID: FSMW9A-032625
 Sample Type: Client
 Inject. Date: 05-Apr-2025 19:51:30 ALS Bottle#: 26 Worklist Smp#: 27
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-322906-A-11
 Misc. Info.: 460-0188929-027
 Operator ID: Instrument ID: CVOAMS6
 Method: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\8260624W6.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 06-Apr-2025 12:40:46 Calib Date: 28-Mar-2025 14:00:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46040.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1641

First Level Reviewer: XE5L

Date: 06-Apr-2025 12:42:18

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 25 TBA-d9 (IS)	46	2.572	2.572	0.000	92	118642	1000.0	
* 38 2-Butanone-d5	46	3.452	3.451	0.001	87	313656	250.0	
41 cis-1,2-Dichloroethene	96	3.493	3.501	-0.008	58	1378	0.3861	
\$ 50 Dibromofluoromethane (Surr)	113	3.862	3.854	0.008	94	160081	57.5	
\$ 56 1,2-Dichloroethane-d4 (Surr)	65	4.166	4.158	0.008	94	236726	59.4	
* 61 Fluorobenzene	96	4.397	4.396	0.001	96	528524	50.0	
* 67 1,4-Dioxane-d8	96	5.005	5.013	-0.008	36	15860	1000.0	
\$ 78 Toluene-d8 (Surr)	98	5.892	5.892	0.000	96	490016	52.9	
83 Tetrachloroethene	166	6.541	6.533	0.008	86	4719	1.99	
* 89 Chlorobenzene-d5	117	7.609	7.609	0.000	95	335143	50.0	
\$ 100 4-Bromofluorobenzene	174	8.998	8.998	0.000	79	100304	44.3	
* 116 1,4-Dichlorobenzene-d4	152	9.853	9.861	-0.008	97	186277	50.0	

QC Flag Legend

Processing Flags

Reagents:

VOA6IS/SURR_00080

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46540.D

Injection Date: 05-Apr-2025 19:51:30

Instrument ID: CVOAMS6

Operator ID:

Lims ID: 460-322906-A-11

Lab Sample ID: 460-322906-11

Worklist Smp#: 27

Client ID: FSMW9A-032625

Purge Vol: 5.000 mL

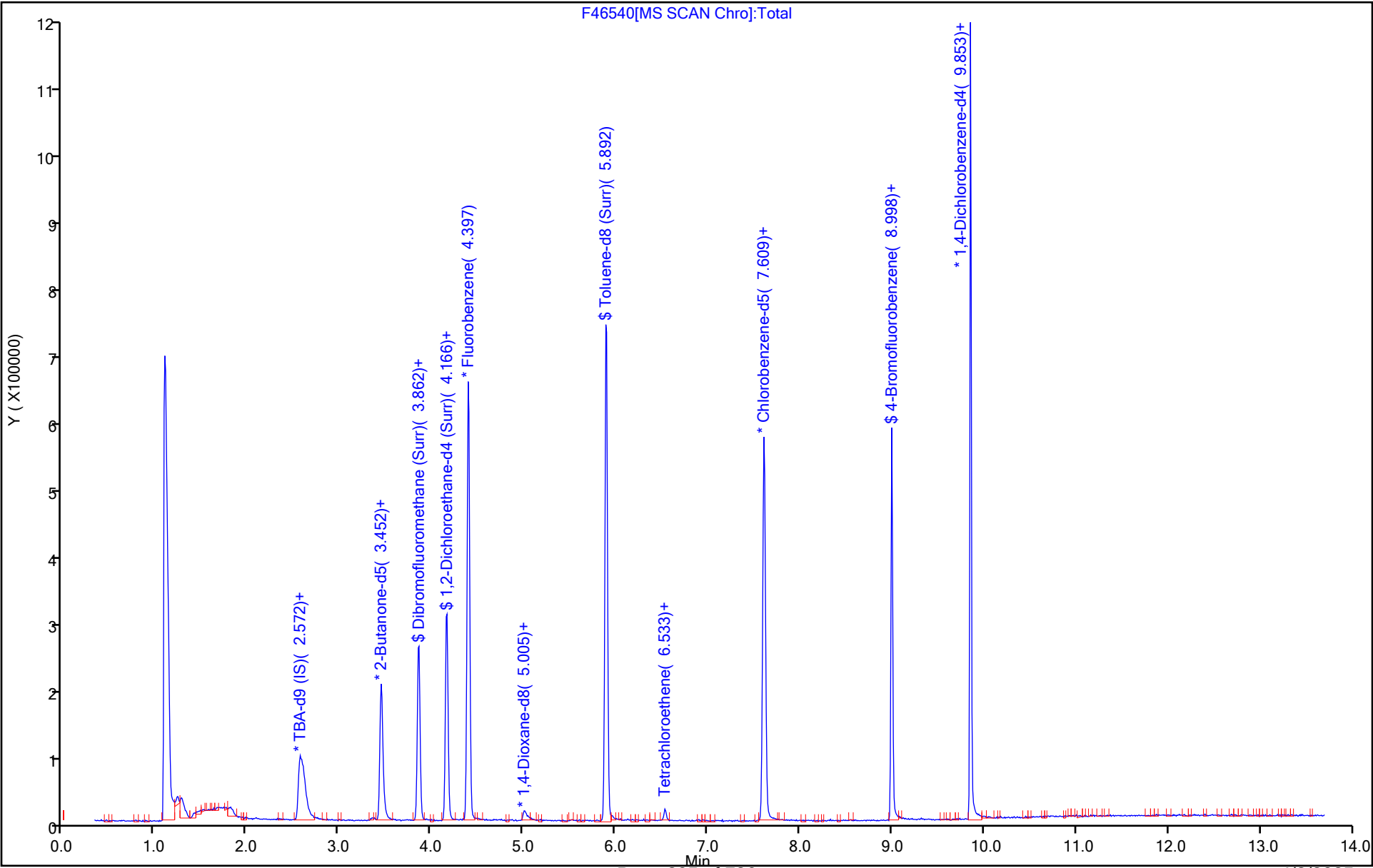
Dil. Factor: 1.0000

ALS Bottle#: 26

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46540.D
Lims ID: 460-322906-A-11
Client ID: FSMW9A-032625
Sample Type: Client
Inject. Date: 05-Apr-2025 19:51:30 ALS Bottle#: 26 Worklist Smp#: 27
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-322906-A-11
Misc. Info.: 460-0188929-027
Operator ID: Instrument ID: CVOAMS6
Method: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 06-Apr-2025 12:40:46 Calib Date: 28-Mar-2025 14:00:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46040.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1641

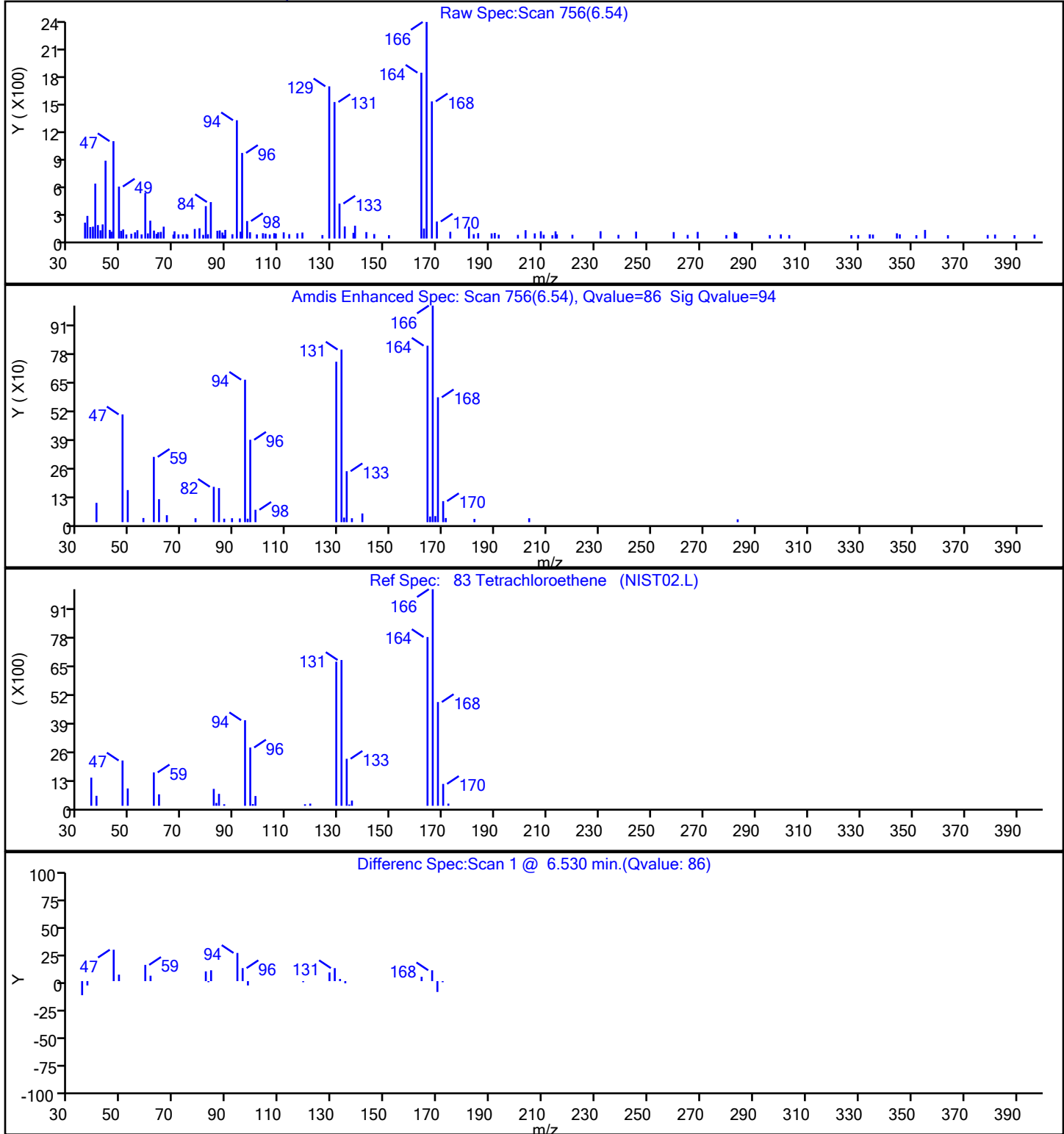
First Level Reviewer: XE5L

Date: 06-Apr-2025 12:42:18

Compound	Amount Added	Amount Recovered	% Rec.
\$ 50 Dibromofluoromethane (Surr)	50.0	57.5	114.99
\$ 56 1,2-Dichloroethane-d4 (Surr)	50.0	59.4	118.83
\$ 78 Toluene-d8 (Surr)	50.0	52.9	105.78
\$ 100 4-Bromofluorobenzene	50.0	44.3	88.54

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46540.D
Injection Date: 05-Apr-2025 19:51:30 Instrument ID: CVOAMS6
Lims ID: 460-322906-A-11 Lab Sample ID: 460-322906-11
Client ID: FSMW9A-032625
Operator ID: ALS Bottle#: 26 Worklist Smp#: 27
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector MS SCAN

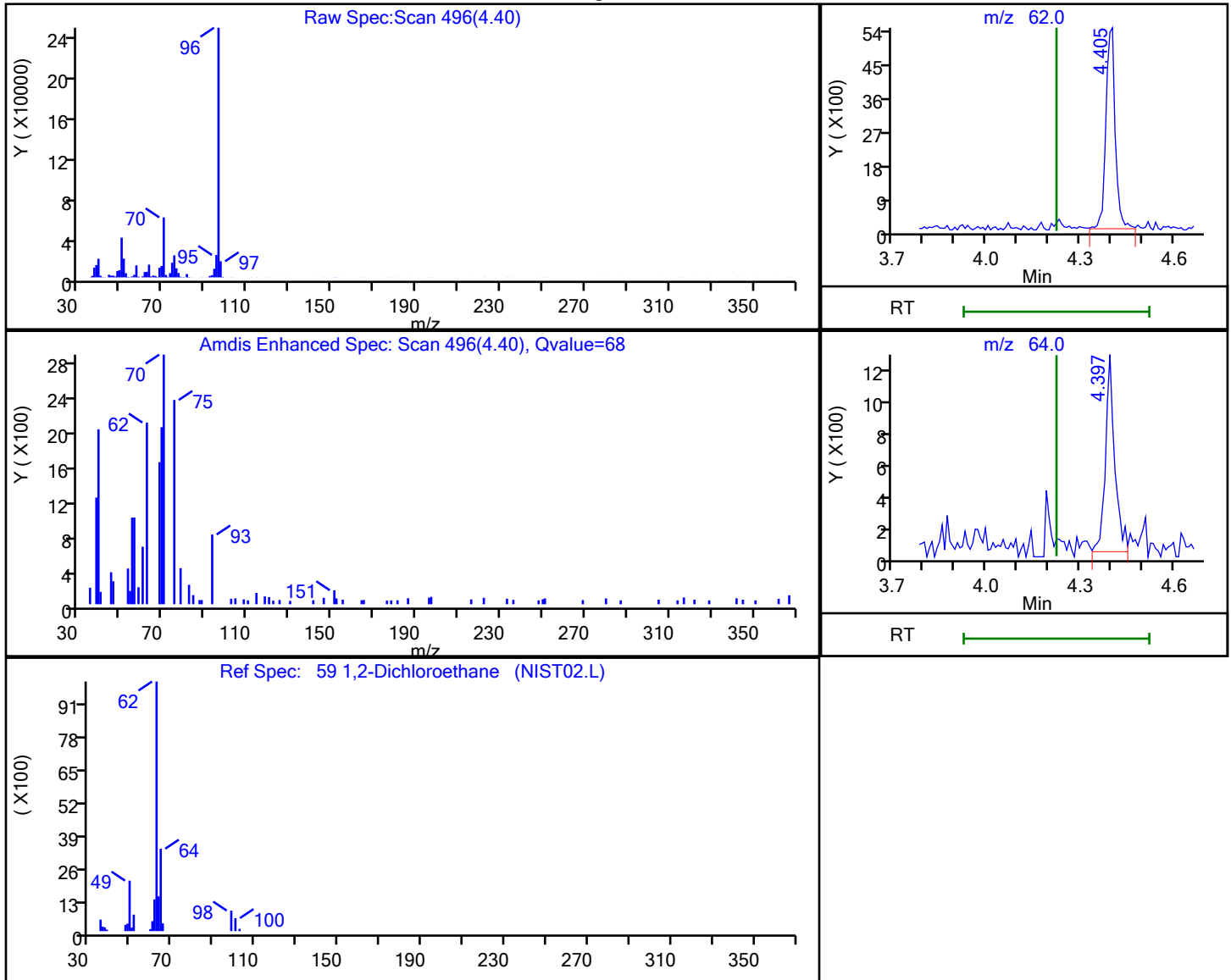
83 Tetrachloroethene, CAS: 127-18-4

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46540.D
Injection Date: 05-Apr-2025 19:51:30 Instrument ID: CVOAMS6
Lims ID: 460-322906-A-11 Lab Sample ID: 460-322906-11
Client ID: FSMW9A-032625
Operator ID: ALS Bottle#: 26 Worklist Smp#: 27
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector: MS SCAN

59 1,2-Dichloroethane, CAS: 107-06-2

Processing Results



RT	Mass	Response	Amount
4.40	62.00	11242	2.221195
4.40	64.00	2503	

Reviewer: N1JZ, 06-Apr-2025 04:39:29 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46540.D

Injection Date: 05-Apr-2025 19:51:30

Instrument ID: CVOAMS6

Lims ID: 460-322906-A-11

Lab Sample ID: 460-322906-11

Client ID: FSMW9A-032625

Operator ID:

ALS Bottle#:

26

Worklist Smp#: 27

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

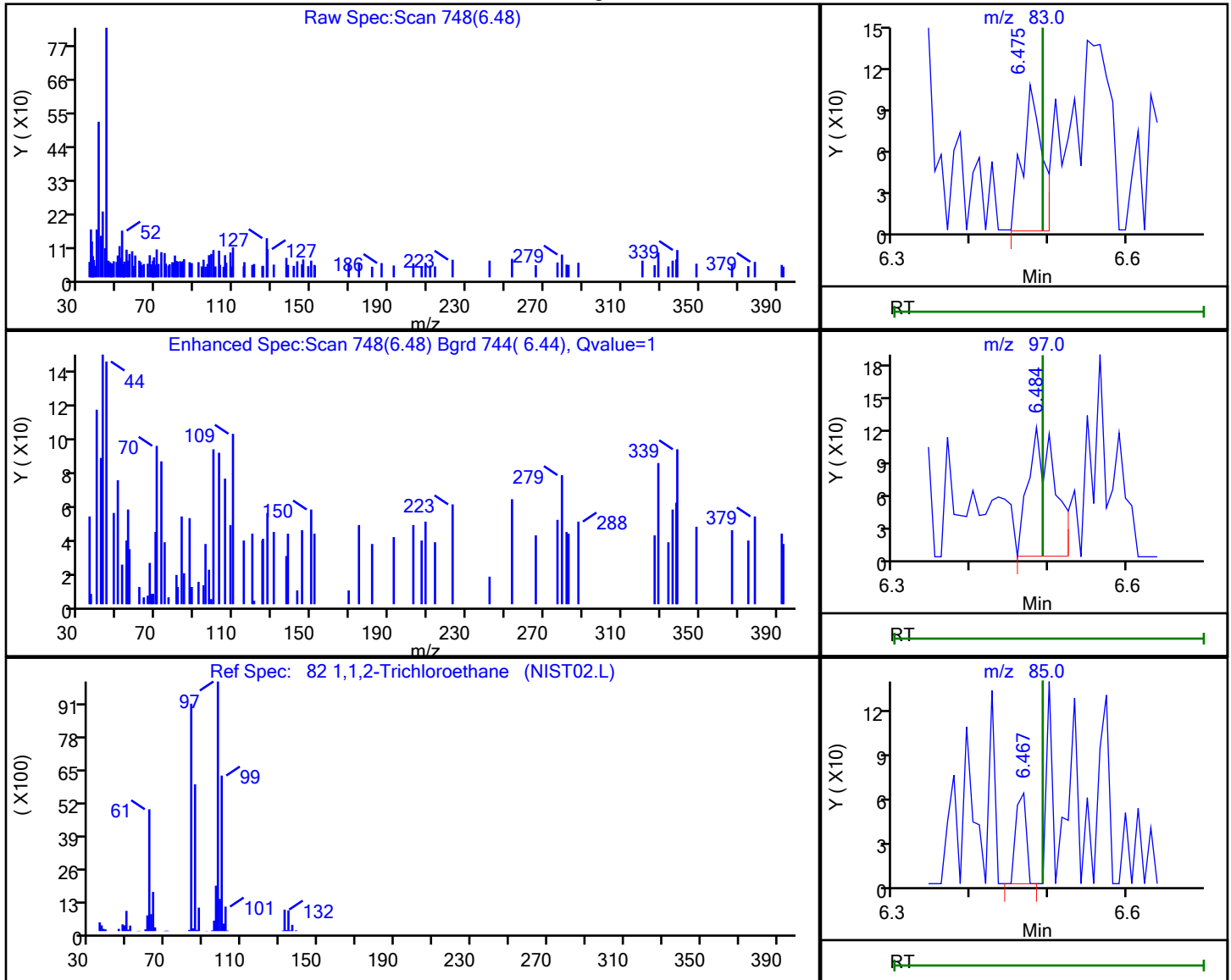
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

82 1,1,2-Trichloroethane, CAS: 79-00-5

Processing Results



RT	Mass	Response	Amount
6.48	83.00	181	0.087235
6.48	97.00	284	
6.47	85.00	55	

Reviewer: N1JZ, 06-Apr-2025 04:39:31 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-322906-1</u>
SDG No.: _____	
Client Sample ID: <u>FSMW13C-032625</u>	Lab Sample ID: <u>460-322906-12</u>
Matrix: <u>Water</u>	Lab File ID: <u>F46541.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>03/26/2025 13:45</u>
Sample wt/vol: <u>5(mL)</u>	Date Analyzed: <u>04/05/2025 20:11</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1029937</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS6</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.40	U	1.0	0.40
75-00-3	Chloroethane	0.32	U	1.0	0.32
75-09-2	Methylene Chloride	0.65	U	1.0	0.65
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-35-4	1,1-Dichloroethene	7.3		1.0	0.26
75-34-3	1,1-Dichloroethane	1.5		1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	4.4		1.0	0.48
67-66-3	Chloroform	3.1		1.0	0.33
107-06-2	1,2-Dichloroethane	0.087	U	0.30	0.087
78-93-3	2-Butanone (MEK)	3.9	U	5.0	3.9
71-55-6	1,1,1-Trichloroethane	1.1		1.0	0.24
56-23-5	Carbon tetrachloride	0.99	J	1.0	0.21
75-27-4	Bromodichloromethane	0.15	U	0.98	0.15
78-87-5	1,2-Dichloropropane	0.074	U	0.92	0.074
10061-01-5	cis-1,3-Dichloropropene	0.069	U	0.45	0.069
79-01-6	Trichloroethene	32		0.28	0.074
79-00-5	1,1,2-Trichloroethane	0.19	U	0.58	0.19
71-43-2	Benzene	0.070	U	0.45	0.070
10061-02-6	trans-1,3-Dichloropropene	0.12	U	0.45	0.12
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	17		0.40	0.28
79-34-5	1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison Job No.: 460-322906-1
 SDG No.: _____
 Client Sample ID: FSMW13C-032625 Lab Sample ID: 460-322906-12
 Matrix: Water Lab File ID: F46541.D
 Analysis Method: 8260D Date Collected: 03/26/2025 13:45
 Sample wt/vol: 5 (mL) Date Analyzed: 04/05/2025 20:11
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 Purge Volume: 5.0 (mL) Heated Purge: (Y/N) N pH: _____
 % Moisture: _____ % Solids: _____ Level: (low/med) Low
 Analysis Batch No.: 1029937 Units: ug/L
 Preparation Batch No.: _____ Instrument ID: CVOAMS6

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	115		70-128
2037-26-5	Toluene-d8 (Surr)	103		80-120
460-00-4	4-Bromofluorobenzene	87		76-120
1868-53-7	Dibromofluoromethane (Surr)	114		77-132

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46541.D
 Lims ID: 460-322906-A-12
 Client ID: FSMW13C-032625
 Sample Type: Client
 Inject. Date: 05-Apr-2025 20:11:30 ALS Bottle#: 27 Worklist Smp#: 28
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-322906-A-12
 Misc. Info.: 460-0188929-028
 Operator ID: Instrument ID: CVOAMS6
 Method: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\8260624W6.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 06-Apr-2025 12:40:46 Calib Date: 28-Mar-2025 14:00:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46040.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1641

First Level Reviewer: N1JZ

Date: 06-Apr-2025 04:40:14

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
17 1,1-Dichloroethene	96	2.260	2.268	-0.008	91	23851	7.26	
* 25 TBA-d9 (IS)	46	2.572	2.572	0.000	92	114565	1000.0	
35 1,1-Dichloroethane	63	3.065	3.073	-0.008	99	10740	1.47	
* 38 2-Butanone-d5	46	3.452	3.451	0.001	87	313858	250.0	
41 cis-1,2-Dichloroethene	96	3.493	3.501	-0.008	89	16143	4.43	
48 Chloroform	83	3.723	3.723	0.000	94	19308	3.08	
\$ 50 Dibromofluoromethane (Surr)	113	3.854	3.854	0.000	94	162293	57.1	
51 1,1,1-Trichloroethane	97	3.862	3.862	0.000	36	6321	1.14	
52 Carbon tetrachloride	117	3.961	3.961	0.000	97	4465	0.99	
\$ 56 1,2-Dichloroethane-d4 (Surr)	65	4.158	4.158	0.000	94	234130	57.5	
* 61 Fluorobenzene	96	4.397	4.396	0.000	96	539809	50.0	
63 Trichloroethene	95	4.709	4.709	0.000	90	109154	32.3	
* 67 1,4-Dioxane-d8	96	5.005	5.013	-0.008	39	16097	1000.0	
\$ 78 Toluene-d8 (Surr)	98	5.892	5.892	0.000	97	489695	51.7	
83 Tetrachloroethene	166	6.533	6.533	0.000	88	41602	17.2	
* 89 Chlorobenzene-d5	117	7.609	7.609	0.000	95	342834	50.0	
\$ 100 4-Bromofluorobenzene	174	8.998	8.998	0.000	79	101127	43.6	
* 116 1,4-Dichlorobenzene-d4	152	9.836	9.861	-0.025	97	183520	50.0	

QC Flag Legend

Processing Flags

Reagents:

VOA6IS/SURR_00080

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46541.D

Injection Date: 05-Apr-2025 20:11:30

Instrument ID: CVOAMS6

Operator ID:

Lims ID: 460-322906-A-12

Lab Sample ID: 460-322906-12

Worklist Smp#: 28

Client ID: FSMW13C-032625

Purge Vol: 5.000 mL

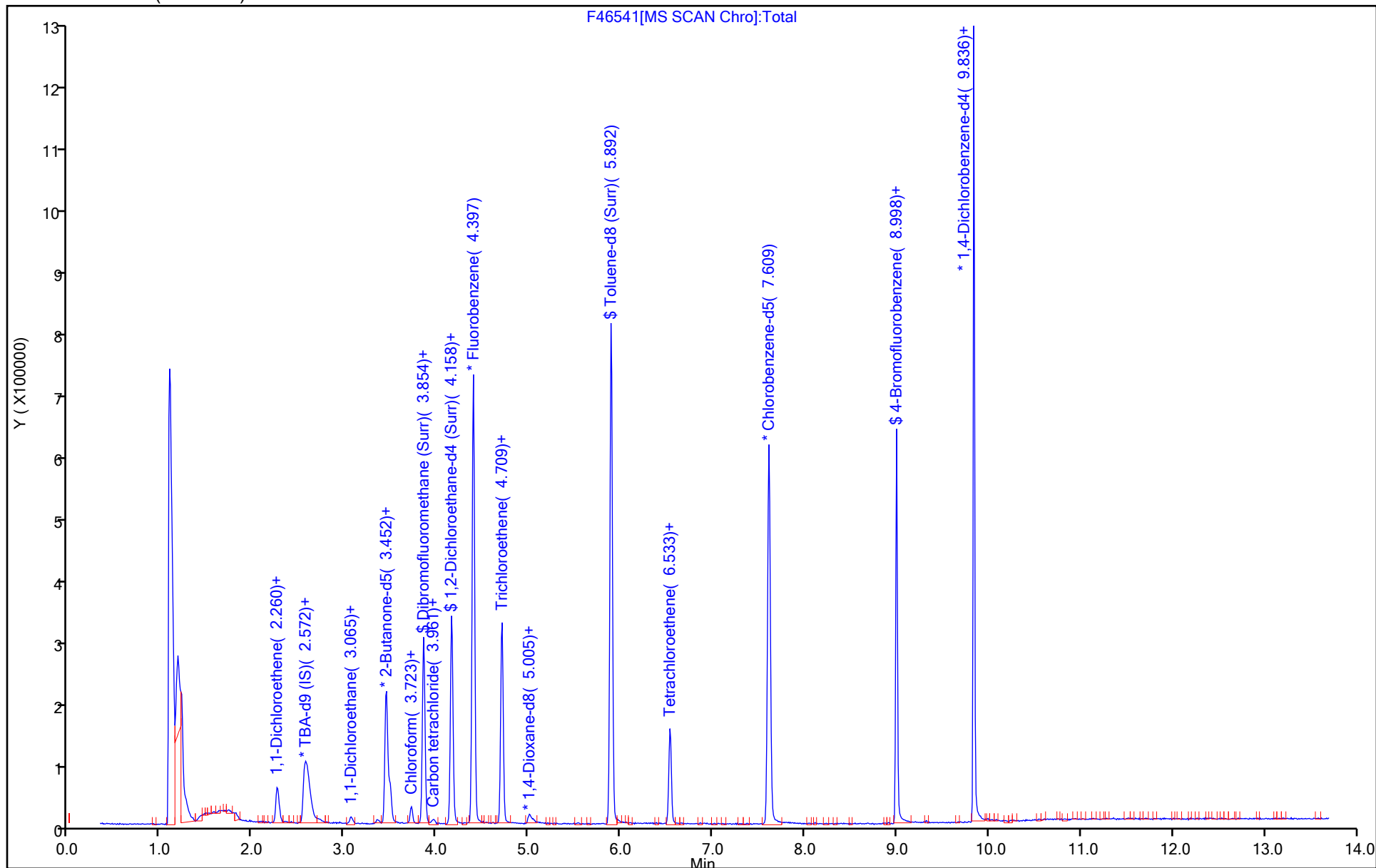
Dil. Factor: 1.0000

ALS Bottle#: 27

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46541.D
Lims ID: 460-322906-A-12
Client ID: FSMW13C-032625
Sample Type: Client
Inject. Date: 05-Apr-2025 20:11:30 ALS Bottle#: 27 Worklist Smp#: 28
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-322906-A-12
Misc. Info.: 460-0188929-028
Operator ID: Instrument ID: CVOAMS6
Method: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 06-Apr-2025 12:40:46 Calib Date: 28-Mar-2025 14:00:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46040.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1641

First Level Reviewer: N1JZ

Date: 06-Apr-2025 04:40:14

Compound	Amount Added	Amount Recovered	% Rec.
\$ 50 Dibromofluoromethane (Surr)	50.0	57.1	114.15
\$ 56 1,2-Dichloroethane-d4 (Surr)	50.0	57.5	115.07
\$ 78 Toluene-d8 (Surr)	50.0	51.7	103.34
\$ 100 4-Bromofluorobenzene	50.0	43.6	87.26

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46541.D

Injection Date: 05-Apr-2025 20:11:30

Instrument ID: CVOAMS6

Lims ID: 460-322906-A-12

Lab Sample ID: 460-322906-12

Client ID: FSMW13C-032625

Operator ID:

ALS Bottle#:

27

Worklist Smp#:

28

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

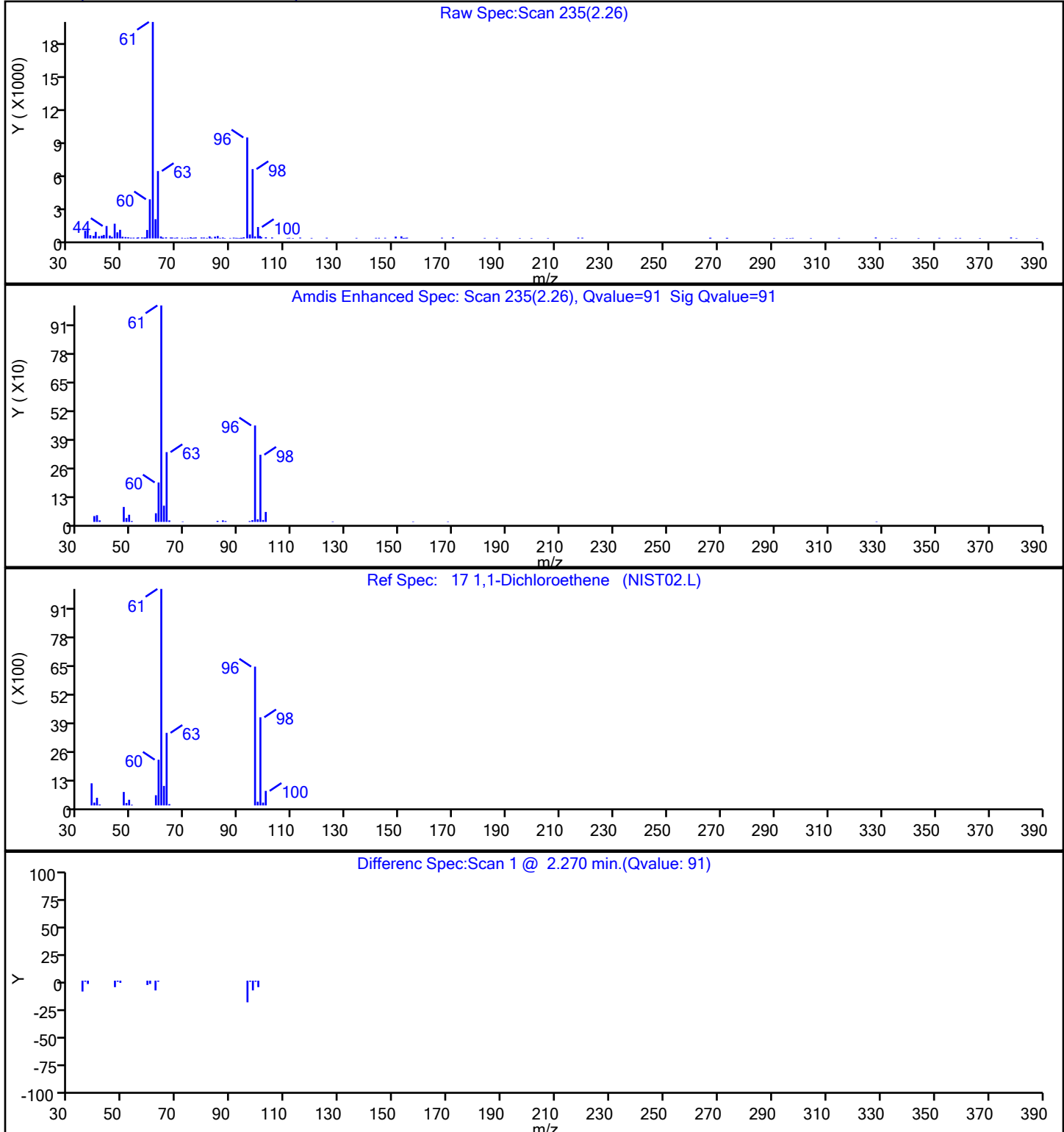
VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

17 1,1-Dichloroethene, CAS: 75-35-4



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46541.D

Injection Date: 05-Apr-2025 20:11:30

Instrument ID: CVOAMS6

Lims ID: 460-322906-A-12

Lab Sample ID: 460-322906-12

Client ID: FSMW13C-032625

Operator ID:

ALS Bottle#:

27

Worklist Smp#:

28

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

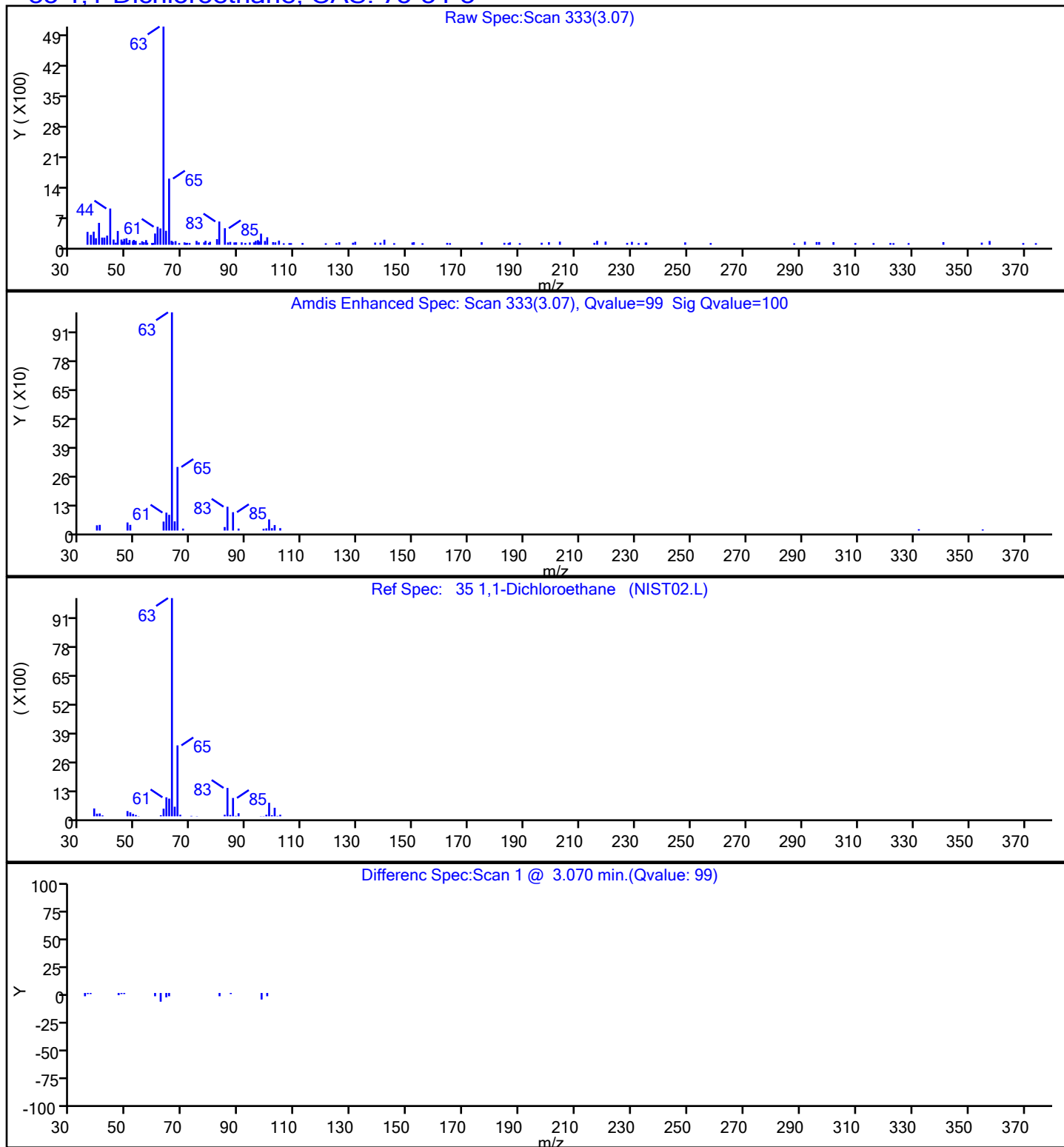
Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

35 1,1-Dichloroethane, CAS: 75-34-3

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46541.D

Injection Date: 05-Apr-2025 20:11:30

Instrument ID: CVOAMS6

Lims ID: 460-322906-A-12

Lab Sample ID: 460-322906-12

Client ID: FSMW13C-032625

Operator ID:

ALS Bottle#:

27

Worklist Smp#:

28

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

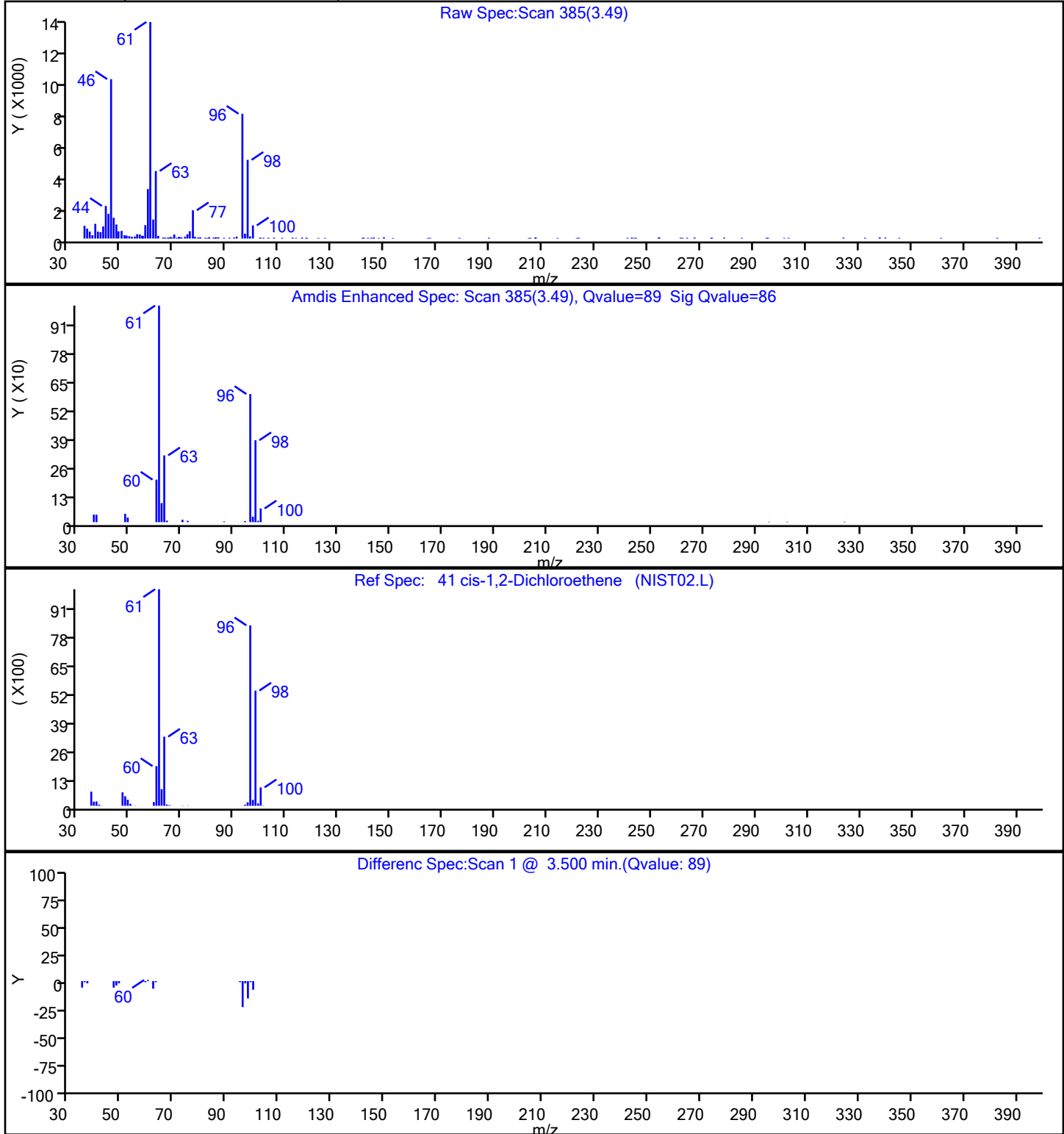
Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46541.D

Injection Date: 05-Apr-2025 20:11:30

Instrument ID: CVOAMS6

Lims ID: 460-322906-A-12

Lab Sample ID: 460-322906-12

Client ID: FSMW13C-032625

Operator ID:

ALS Bottle#: 27 Worklist Smp#: 28

Purge Vol: 5.000 mL

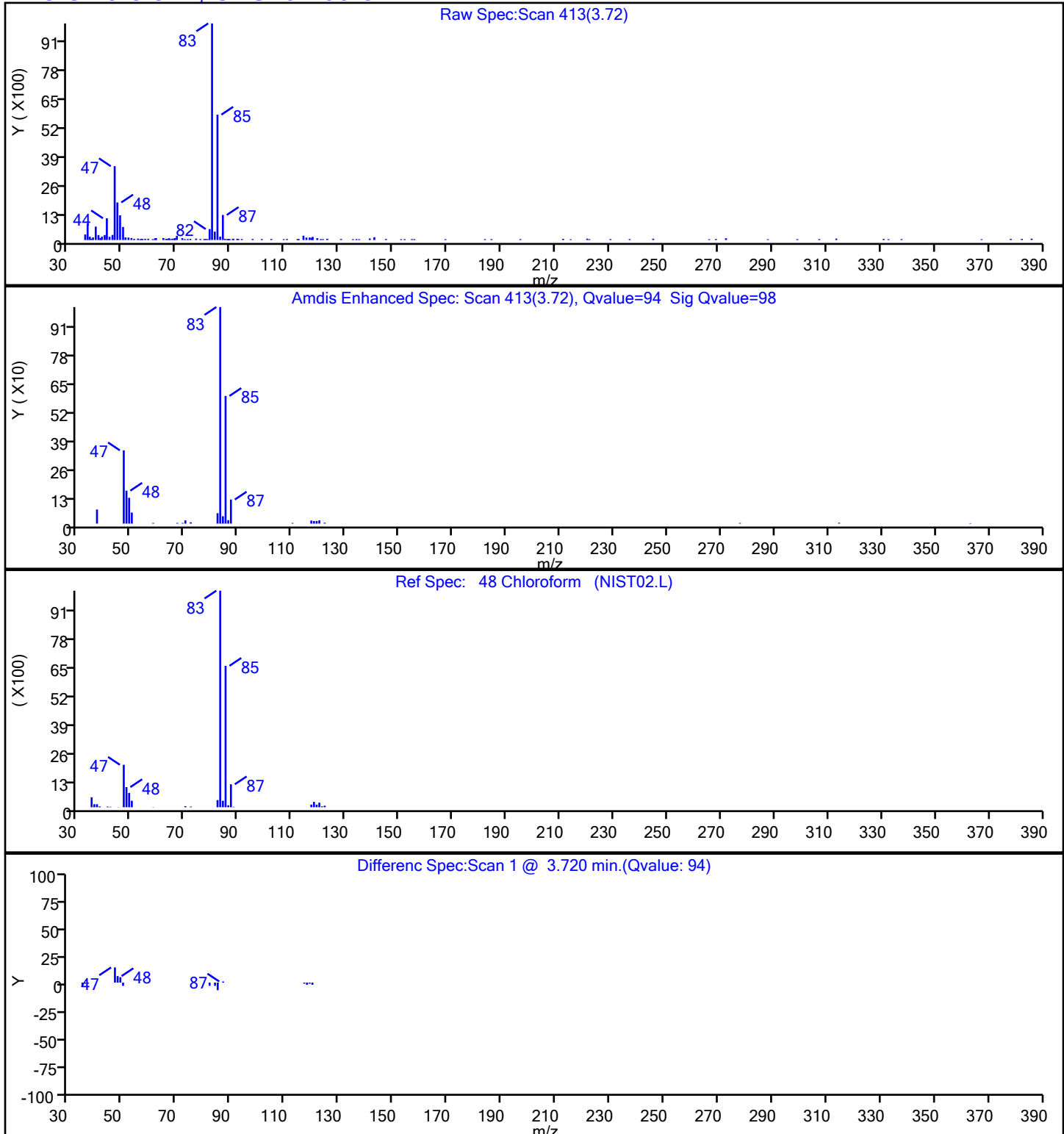
Dil. Factor: 1.0000

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

48 Chloroform, CAS: 67-66-3

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46541.D

Injection Date: 05-Apr-2025 20:11:30

Instrument ID: CVOAMS6

Lims ID: 460-322906-A-12

Lab Sample ID: 460-322906-12

Client ID: FSMW13C-032625

Operator ID:

ALS Bottle#:

27

Worklist Smp#:

28

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

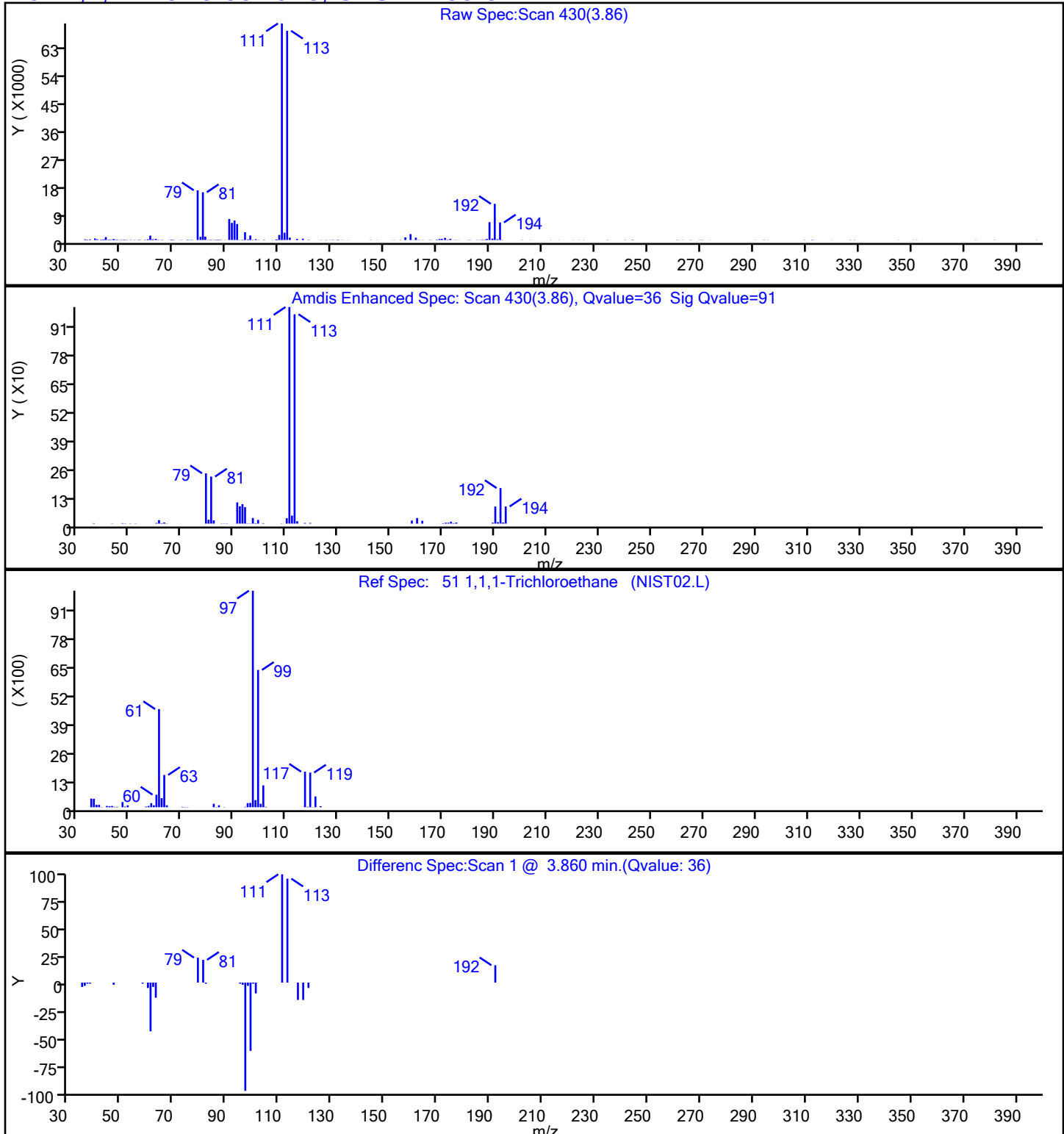
Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

51 1,1,1-Trichloroethane, CAS: 71-55-6

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46541.D

Injection Date: 05-Apr-2025 20:11:30

Instrument ID: CVOAMS6

Lims ID: 460-322906-A-12

Lab Sample ID: 460-322906-12

Client ID: FSMW13C-032625

Operator ID:

ALS Bottle#:

27

Worklist Smp#:

28

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

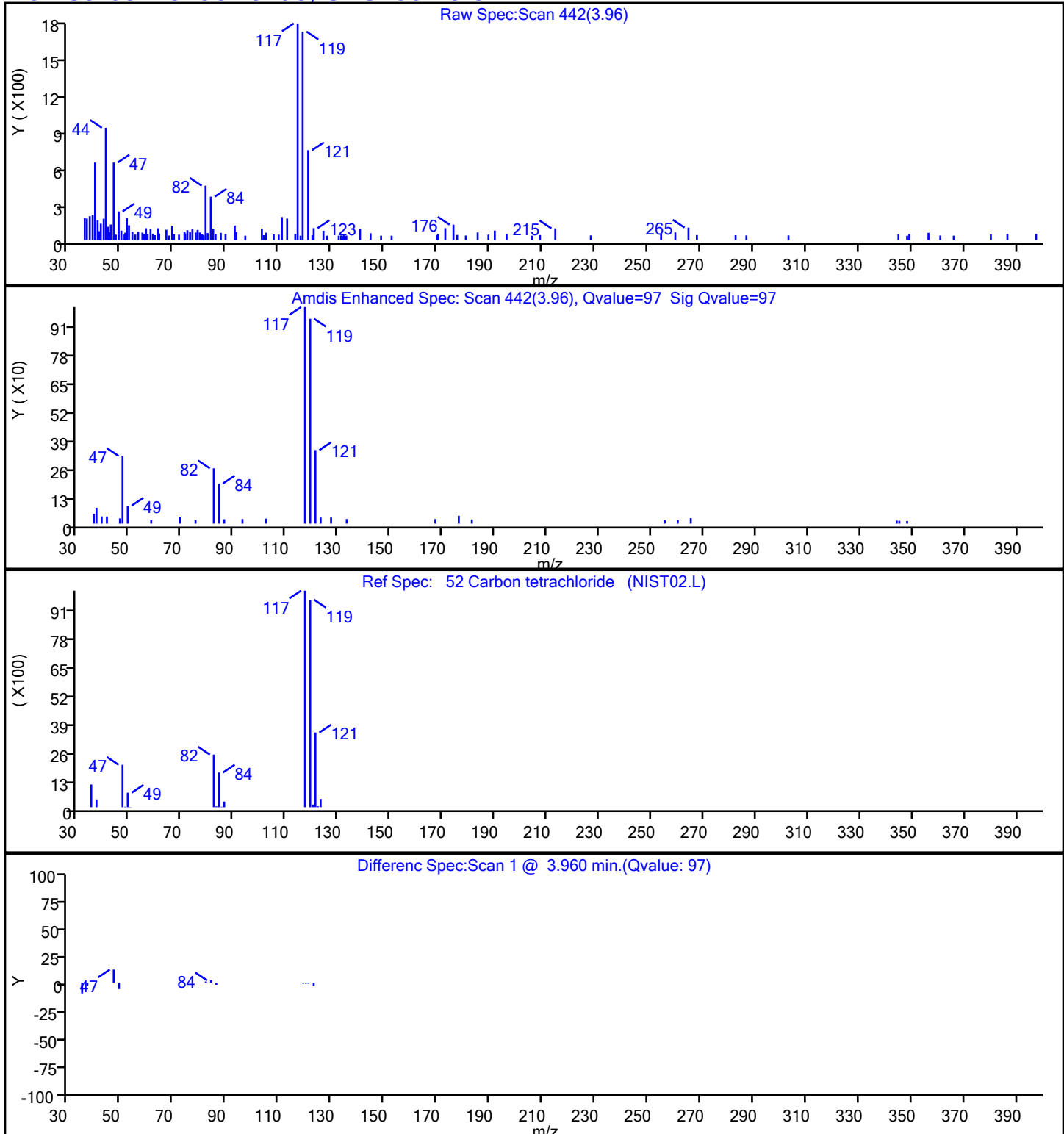
Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

52 Carbon tetrachloride, CAS: 56-23-5

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46541.D

Injection Date: 05-Apr-2025 20:11:30

Instrument ID: CVOAMS6

Lims ID: 460-322906-A-12

Lab Sample ID: 460-322906-12

Client ID: FSMW13C-032625

Operator ID:

ALS Bottle#: 27 Worklist Smp#: 28

Purge Vol: 5.000 mL

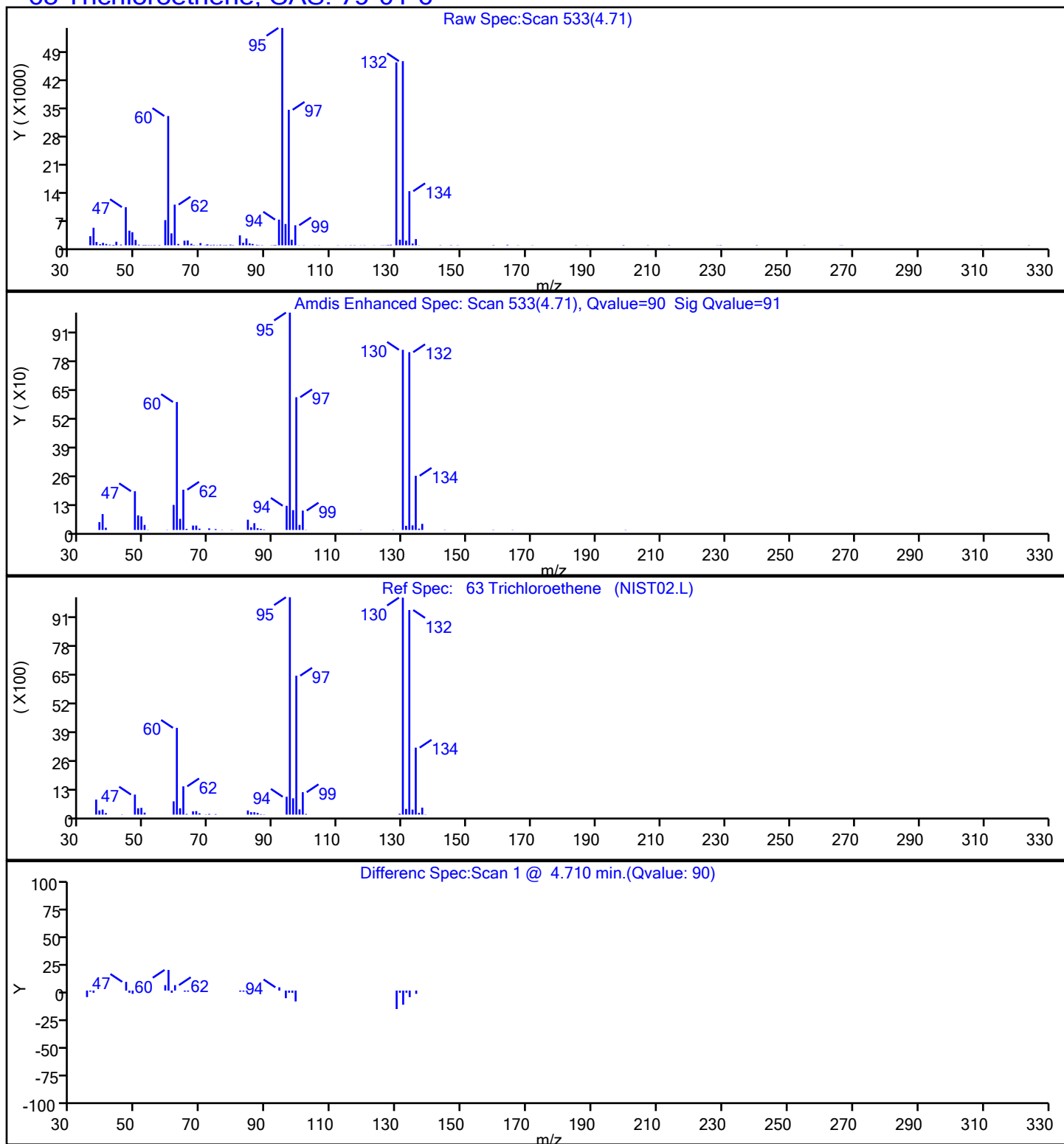
Dil. Factor: 1.0000

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

63 Trichloroethene, CAS: 79-01-6

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46541.D

Injection Date: 05-Apr-2025 20:11:30

Instrument ID: CVOAMS6

Lims ID: 460-322906-A-12

Lab Sample ID: 460-322906-12

Client ID: FSMW13C-032625

Operator ID:

ALS Bottle#:

27

Worklist Smp#:

28

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

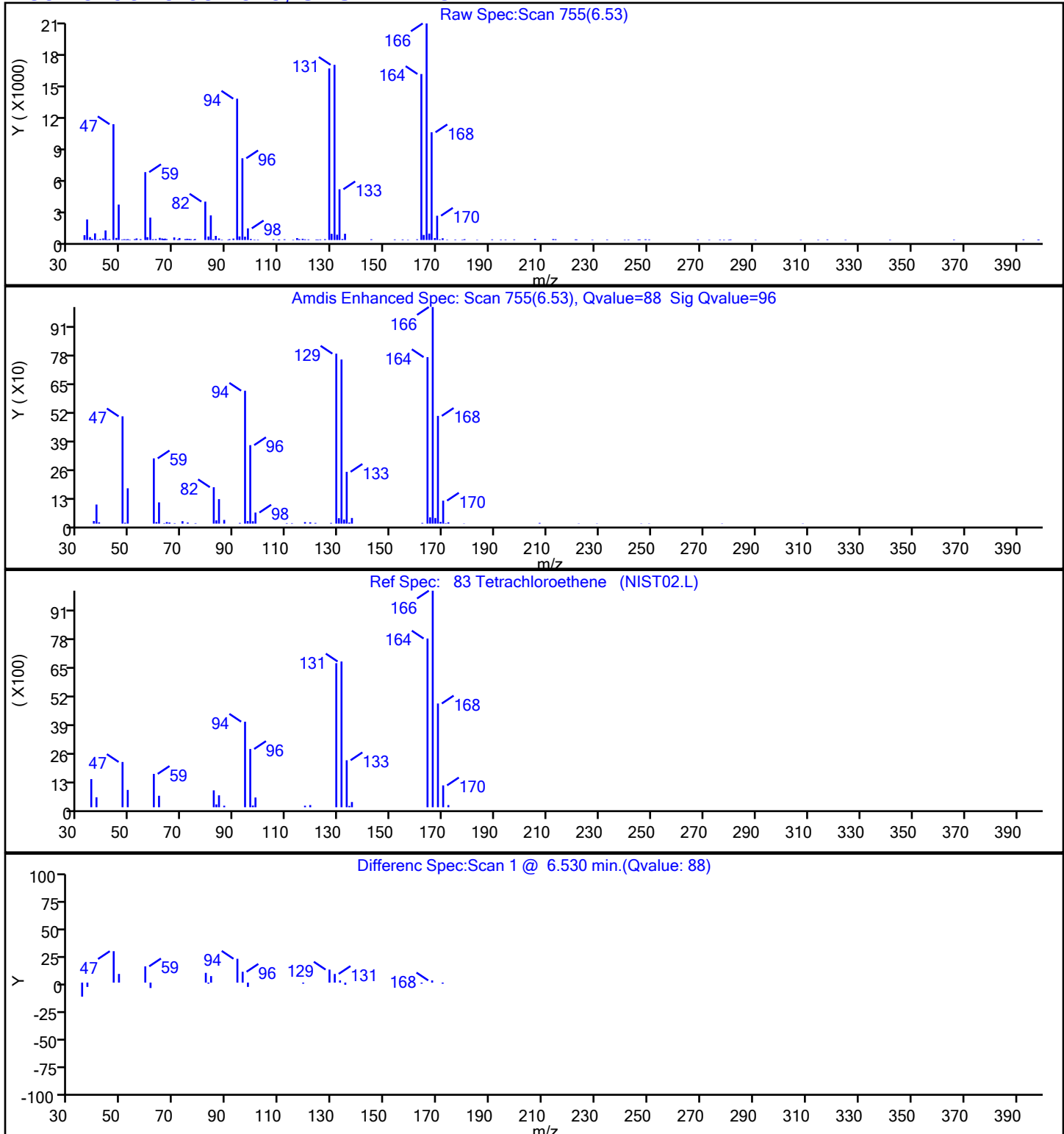
Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

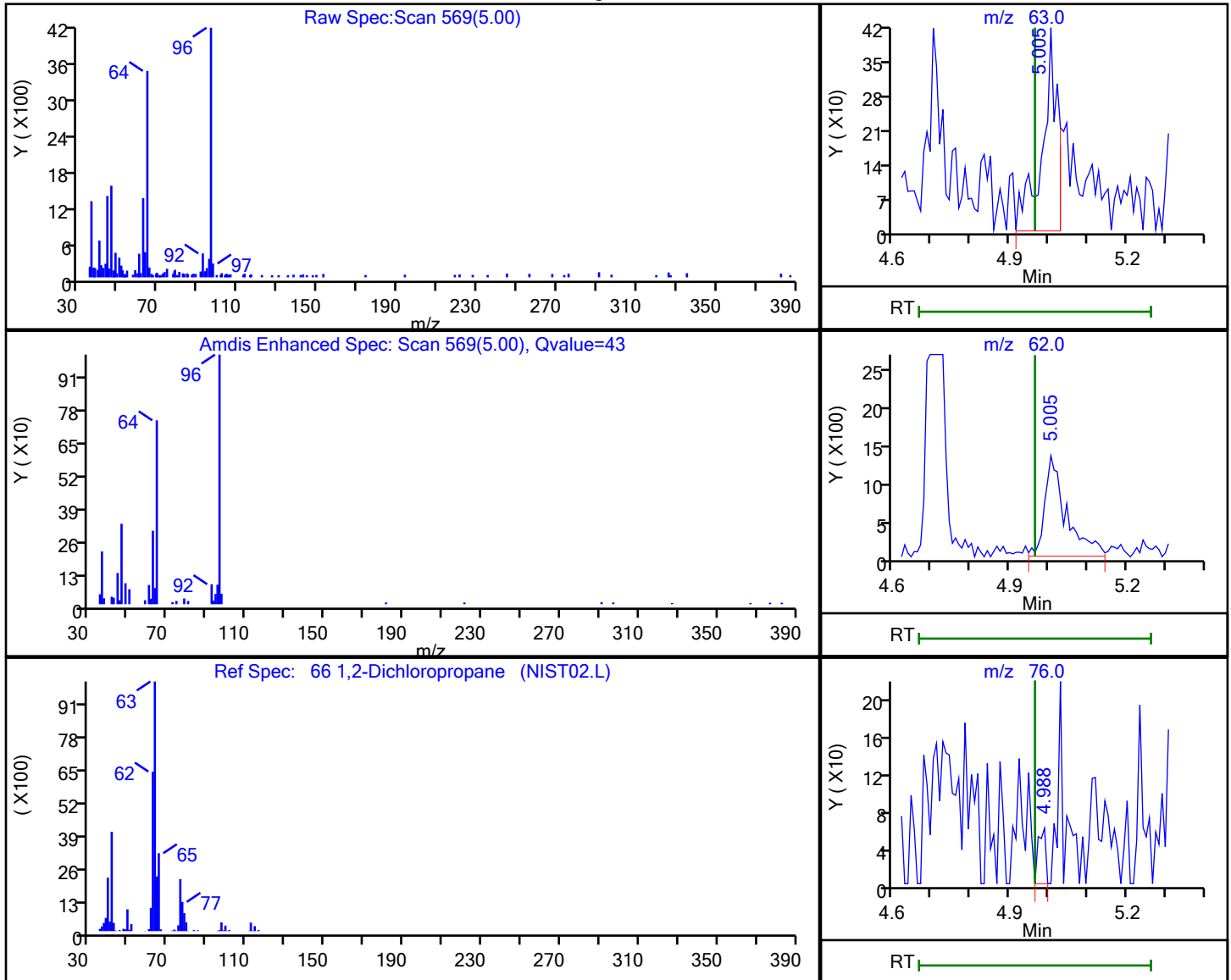
83 Tetrachloroethene, CAS: 127-18-4

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46541.D
Injection Date: 05-Apr-2025 20:11:30 Instrument ID: CVOAMS6
Lims ID: 460-322906-A-12 Lab Sample ID: 460-322906-12
Client ID: FSMW13C-032625
Operator ID: ALS Bottle#: 27 Worklist Smp#: 28
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector: MS SCAN

66 1,2-Dichloropropane, CAS: 78-87-5

Processing Results



RT	Mass	Response	Amount
5.00	63.00	1106	0.272529
5.00	62.00	5103	
4.99	76.00	77	
4.95	112.00	105	

Reviewer: N1JZ, 06-Apr-2025 04:40:01 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

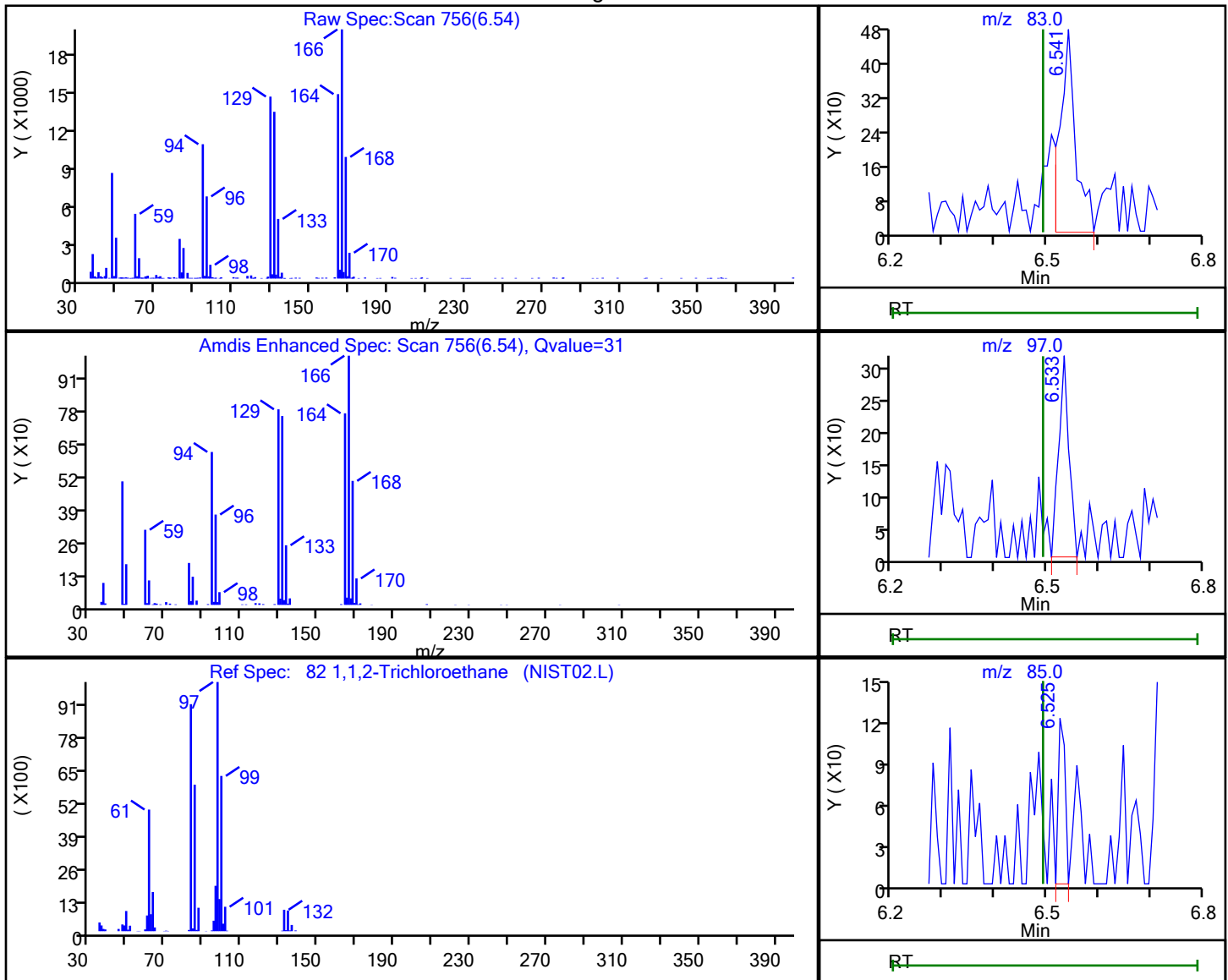
Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46541.D
Injection Date: 05-Apr-2025 20:11:30 Instrument ID: CVOAMS6
Lims ID: 460-322906-A-12 Lab Sample ID: 460-322906-12
Client ID: FSMW13C-032625
Operator ID: ALS Bottle#: 27 Worklist Smp#: 28
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W6 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector: MS SCAN

82 1,1,2-Trichloroethane, CAS: 79-00-5

Processing Results



RT	Mass	Response	Amount
6.54	83.00	975	0.459371
6.53	97.00	435	
6.52	85.00	111	

Reviewer: N1JZ, 06-Apr-2025 04:40:03 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-322906-1</u>
SDG No.: _____	
Client Sample ID: <u>Trip Blank</u>	Lab Sample ID: <u>460-322906-13</u>
Matrix: <u>Water</u>	Lab File ID: <u>F46529.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>03/25/2025 08:00</u>
Sample wt/vol: <u>5(mL)</u>	Date Analyzed: <u>04/05/2025 16:16</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1029937</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS6</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.40	U	1.0	0.40
75-00-3	Chloroethane	0.32	U	1.0	0.32
75-09-2	Methylene Chloride	0.65	U	1.0	0.65
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.48	U	1.0	0.48
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.087	U	0.30	0.087
78-93-3	2-Butanone (MEK)	3.9	U	5.0	3.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Bromodichloromethane	0.15	U	0.98	0.15
78-87-5	1,2-Dichloropropane	0.074	U	0.92	0.074
10061-01-5	cis-1,3-Dichloropropene	0.069	U	0.45	0.069
79-01-6	Trichloroethene	0.074	U	0.28	0.074
79-00-5	1,1,2-Trichloroethane	0.19	U	0.58	0.19
71-43-2	Benzene	0.070	U	0.45	0.070
10061-02-6	trans-1,3-Dichloropropene	0.12	U	0.45	0.12
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	0.28	U	0.40	0.28
79-34-5	1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison Job No.: 460-322906-1
 SDG No.: _____
 Client Sample ID: Trip Blank Lab Sample ID: 460-322906-13
 Matrix: Water Lab File ID: F46529.D
 Analysis Method: 8260D Date Collected: 03/25/2025 08:00
 Sample wt/vol: 5 (mL) Date Analyzed: 04/05/2025 16:16
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 Purge Volume: 5.0 (mL) Heated Purge: (Y/N) N pH: _____
 % Moisture: _____ % Solids: _____ Level: (low/med) Low
 Analysis Batch No.: 1029937 Units: ug/L
 Preparation Batch No.: _____ Instrument ID: CVOAMS6

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	112		70-128
2037-26-5	Toluene-d8 (Surr)	103		80-120
460-00-4	4-Bromofluorobenzene	92		76-120
1868-53-7	Dibromofluoromethane (Surr)	112		77-132

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46529.D
 Lims ID: 460-322906-A-13
 Client ID: Trip Blank
 Sample Type: Client
 Inject. Date: 05-Apr-2025 16:16:30 ALS Bottle#: 15 Worklist Smp#: 16
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-322906-A-13
 Misc. Info.: 460-0188929-016
 Operator ID: Instrument ID: CVOAMS6
 Method: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\8260624W6.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 06-Apr-2025 04:26:19 Calib Date: 28-Mar-2025 14:00:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46040.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1672

First Level Reviewer: N1JZ

Date: 06-Apr-2025 04:35:07

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 25 TBA-d9 (IS)	46	2.581	2.572	0.009	92	103536	1000.0	
* 38 2-Butanone-d5	46	3.452	3.451	0.001	87	301783	250.0	
\$ 50 Dibromofluoromethane (Surr)	113	3.854	3.854	0.000	94	163259	56.2	
\$ 56 1,2-Dichloroethane-d4 (Surr)	65	4.158	4.158	0.000	94	232643	55.9	
* 61 Fluorobenzene	96	4.397	4.396	0.001	96	551757	50.0	
* 67 1,4-Dioxane-d8	96	5.013	5.013	0.000	37	14867	1000.0	
\$ 78 Toluene-d8 (Surr)	98	5.892	5.892	0.000	97	511338	51.7	
* 89 Chlorobenzene-d5	117	7.609	7.609	0.000	94	357751	50.0	
\$ 100 4-Bromofluorobenzene	174	8.998	8.998	0.000	79	111061	45.9	
* 116 1,4-Dichlorobenzene-d4	152	9.844	9.861	-0.017	97	198004	50.0	

Reagents:

VOA6IS/SURR_00080

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46529.D

Injection Date: 05-Apr-2025 16:16:30

Instrument ID: CVOAMS6

Operator ID:

Lims ID: 460-322906-A-13

Lab Sample ID: 460-322906-13

Worklist Smp#: 16

Client ID: Trip Blank

Purge Vol: 5.000 mL

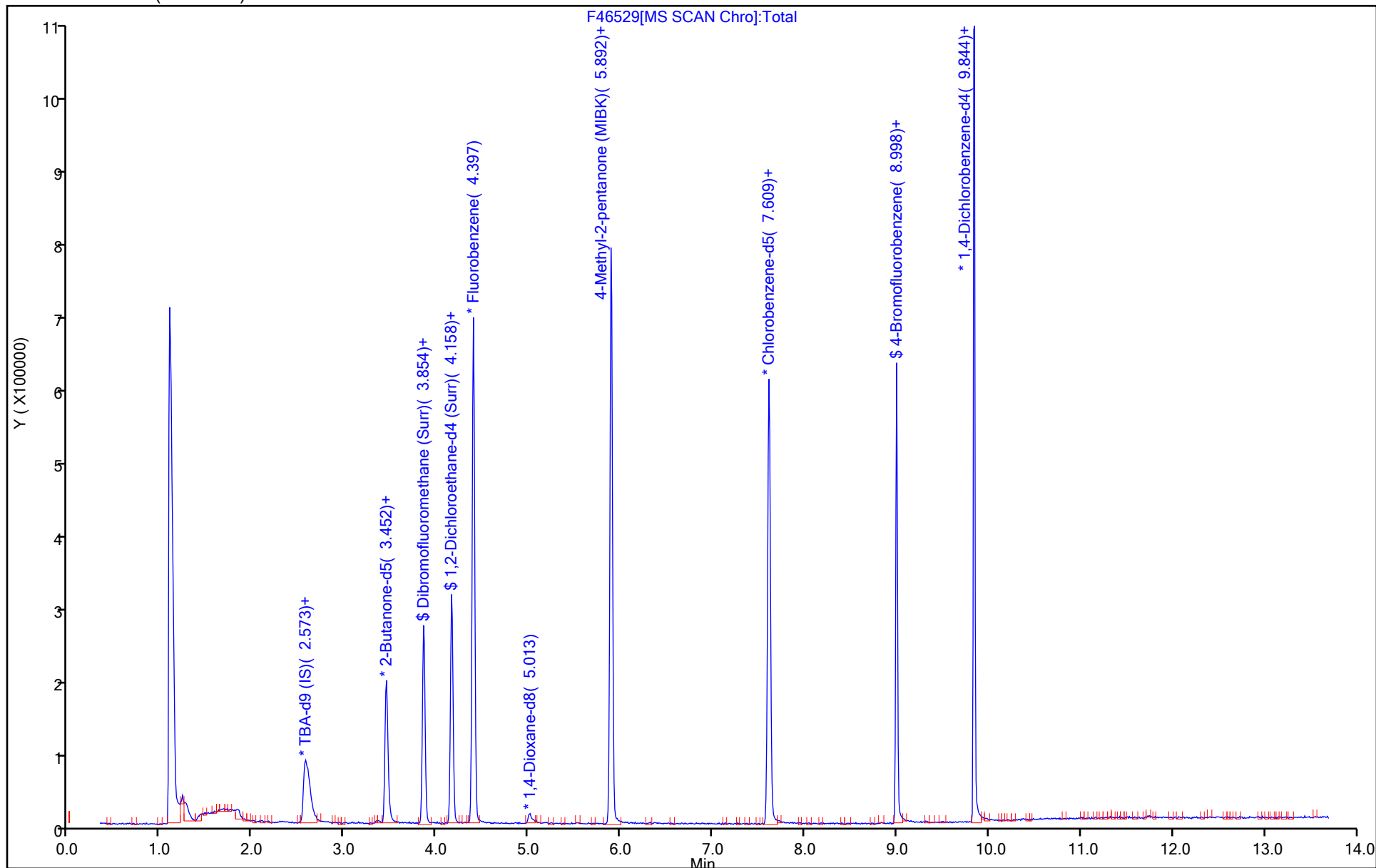
Dil. Factor: 1.0000

ALS Bottle#: 15

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46529.D
Lims ID: 460-322906-A-13
Client ID: Trip Blank
Sample Type: Client
Inject. Date: 05-Apr-2025 16:16:30 ALS Bottle#: 15 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-322906-A-13
Misc. Info.: 460-0188929-016
Operator ID: Instrument ID: CVOAMS6
Method: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 06-Apr-2025 04:26:19 Calib Date: 28-Mar-2025 14:00:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46040.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1672

First Level Reviewer: N1JZ

Date: 06-Apr-2025 04:35:07

Compound	Amount Added	Amount Recovered	% Rec.
\$ 50 Dibromofluoromethane (Surr)	50.0	56.2	112.34
\$ 56 1,2-Dichloroethane-d4 (Surr)	50.0	55.9	111.86
\$ 78 Toluene-d8 (Surr)	50.0	51.7	103.41
\$ 100 4-Bromofluorobenzene	50.0	45.9	91.84

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

Lab Name: Eurofins Edison Job No.: 460-322906-1 Analy Batch No.: 1028390
SDG No.: _____
Instrument ID: CVOAMS6 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 03/28/2025 11:43 Calibration End Date: 03/28/2025 14:00 Calibration ID: 100523

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD7 460-1028390/4	F46034.D
Level 2	STD8 460-1028390/3	F46033.D
Level 3	STD1 460-1028390/5	F46035.D
Level 4	STD5 460-1028390/6	F46036.D
Level 5	STD20 460-1028390/7	F46037.D
Level 6	STD50 460-1028390/8	F46038.D
Level 7	STD200 460-1028390/9	F46039.D
Level 8	STD500 460-1028390/10	F46040.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
	LVL 6	LVL 7	LVL 8														
Dichlorodifluoromethane	++++ 0.6530	++++ 0.6239	0.5715 0.5906	0.5666	0.6304	Ave		0.606 0			0.1000	5.8		20.0			
Chloromethane	++++ 0.6515	++++ 0.5975	0.7010 0.5658	0.5848	0.6085	Ave		0.618 2			0.1000	8.0		20.0			
Vinyl chloride	++++ 0.4838	++++ 0.4507	0.4753 0.4288	0.4332	0.4569	Ave		0.454 8			0.1000	4.8		20.0			
Butadiene	0.2799 0.5359	++++ 0.5000	0.5194 0.4805	0.4493	0.4999	Ave		0.466 4				18.6		20.0			
Bromomethane	++++ 0.2568	++++ 0.2416	0.2977 0.2203	0.2242	0.2534	Ave		0.249 0			0.1000	11.3		20.0			
Chloroethane	++++ 0.2850	++++ 0.2629	0.3021 0.2409	0.2767	0.2740	Ave		0.273 6			0.1000	7.6		20.0			
Dichlorofluoromethane	++++ 0.8640	++++ 0.7828	0.8638 0.7247	0.7664	0.8203	Ave		0.803 7				6.9		20.0			
Pentane	++++ 0.6000	++++ 0.5833	0.5485 0.5182	0.5441	0.6145	Ave		0.568 1				6.5		20.0			
Trichlorofluoromethane	++++ 0.5636	++++ 0.5210	0.5280 0.4851	0.4936	0.5327	Ave		0.520 7			0.1000	5.5		20.0			
Ethanol	++++ 0.1509	++++ 0.1498	0.1622 0.1676	0.1457	0.1401	Ave		0.152 7				6.8		20.0			
Ethyl ether	++++ 0.2794	++++ 0.2596	0.3900 0.2560	0.2687	0.2560	Ave		0.284 9				18.3		20.0			
2-Methyl-1,3-butadiene	++++ 0.3875	++++ 0.3844	0.3330 0.3644	0.3288	0.3648	Ave		0.360 5				6.9		20.0			
1,2-Dichloro-1,1,2-trifluoroethane	++++ 0.2979	++++ 0.2866	0.2831 0.2714	0.2678	0.2927	Ave		0.283 3				4.2		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

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

Lab Name: Eurofins Edison Job No.: 460-322906-1 Analy Batch No.: 1028390

SDG No.: _____

Instrument ID: CVOAMS6 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/28/2025 11:43 Calibration End Date: 03/28/2025 14:00 Calibration ID: 100523

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
1,1,1-Trifluoro-2,2-dichloroethane	++++ 0.5724	++++ 0.5471	0.5932 0.5236	0.5173	0.5579	Ave		0.551 9				5.2		20.0			
Acrolein	++++ 3.5695	++++ 4.3434	3.7814 4.0172	4.1302	3.6674	Ave		3.918 2				7.6		20.0			
1,1,2-Trichloro-1,2,2-trifluoroethane	++++ 0.3876	++++ 0.3649	0.3896 0.3462	0.3505	0.3800	Ave		0.369 8		0.1000		5.1		20.0			
1,1-Dichloroethene	++++ 0.3235	++++ 0.3094	0.3074 0.2966	0.2840	0.3056	Ave		0.304 4		0.1000		4.3		20.0			
Acetone	++++ 0.8109	++++ 0.7307	1.1382 0.6863	0.8074	0.7903	Ave		0.827 3		0.0010		19.3		20.0			
Isopropyl alcohol	++++ 1.8362	++++ 2.0430	1.4557 2.1492	1.4060	1.5539	Ave		1.740 7				18.1		20.0			
Iodomethane	++++ 0.5204	++++ 0.4951	0.5269 0.4686	0.4659	0.5051	Ave		0.497 0				5.2		20.0			
Carbon disulfide	++++ 1.3017	++++ 1.2455	1.3408 1.1491	1.1091	1.2210	Ave		1.227 9		0.1000		7.2		20.0			
Methyl acetate	++++ 29.236	++++ 26.404	34.575 25.921	25.933	26.228	Ave		28.05 0		0.0500		12.2		20.0			
3-Chloro-1-propene	++++ 0.9745	++++ 0.9329	0.8989 0.8802	0.7907	0.9313	Ave		0.901 4				7.0		20.0			
Cyclopentene	++++ 1.0925	++++ 1.0529	1.0925 0.9772	0.9514	1.0385	Ave		1.034 2				5.7		20.0			
Acetonitrile	++++ 7.6141	++++ 7.0203	6.4115 6.4845	6.6219	7.6158	Ave		6.961 4				7.9		20.0			
Methylene Chloride	++++ 0.3855	++++ 0.3638	0.4459 0.3443	0.3599	0.3735	Ave		0.378 8		0.1000		9.4		20.0			
2-Methyl-2-propanol	++++ 2.6576	++++ 2.6888	2.6088 2.6546	2.1757	2.4078	Ave		2.532 2				8.0		20.0			
Methyl tert-butyl ether	++++ 0.9399	++++ 0.9007	0.9774 0.8639	0.7954	0.8681	Ave		0.890 9		0.1000		7.2		20.0			
trans-1,2-Dichloroethene	++++ 0.3358	++++ 0.3134	0.3613 0.3005	0.3047	0.3263	Ave		0.323 7		0.1000		7.0		20.0			
Acrylonitrile	0.1218 0.1221	++++ 0.1138	0.1189 0.1087	0.1096	0.1141	Ave		0.115 6				4.8		20.0			
Hexane	++++ 0.4288	++++ 0.3992	0.3560 0.3910	0.3559	0.4030	Ave		0.389 0				7.3		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

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

Lab Name: Eurofins Edison Job No.: 460-322906-1 Analy Batch No.: 1028390

SDG No.: _____

Instrument ID: CVOAMS6 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/28/2025 11:43 Calibration End Date: 03/28/2025 14:00 Calibration ID: 100523

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
Isopropyl ether	+++++ 1.4286	+++++ 1.3852	1.4232 1.2828	1.1772	1.3344	Ave		1.338 6				7.2		20.0			
Vinyl acetate	+++++ 0.0522	+++++ 0.0523	0.0336 0.0487	0.0419	0.0459	Ave		0.045 8				15.6		20.0			
1,1-Dichloroethane	+++++ 0.7114	+++++ 0.6582	0.7648 0.6325	0.6205	0.6834	Ave		0.678 5			0.2000	7.9		20.0			
2-Chloro-1,3-butadiene	+++++ 0.2919	+++++ 0.2845	0.2558 0.2737	0.2393	0.2763	Ave		0.270 3				7.2		20.0			
Tert-butyl ethyl ether	+++++ 1.1664	+++++ 1.1453	1.0878 1.0784	0.9471	1.0680	Ave		1.082 2				7.1		20.0			
2,2-Dichloropropane	+++++ 0.1248	+++++ 0.1191	0.1330 0.1162	0.1084	0.1173	Ave		0.119 8				7.0		20.0			
Ethyl acetate	+++++ 3.2266	+++++ 3.0866	4.4760 3.1085	2.5291	3.0171	Qua	1.301 2	3.083 8	0.0000228						1.0000		0.9900
2-Butanone (MEK)	+++++ 0.2393	+++++ 0.2247	0.3249 0.2057	0.2036	0.2284	Ave		0.237 8			0.0100	18.9		20.0			
cis-1,2-Dichloroethene	+++++ 0.3604	+++++ 0.3313	0.3647 0.3206	0.3037	0.3451	Ave		0.337 6			0.1000	7.0		20.0			
Methyl acrylate	+++++ 0.3289	+++++ 0.3065	0.3003 0.3131	0.2646	0.3137	Ave		0.304 5				7.1		20.0			
Propionitrile	+++++ 5.0096	+++++ 4.6635	5.4272 4.5242	4.0580	4.5672	Ave		4.708 3				9.9		20.0			
Chlorobromomethane	+++++ 0.1515	+++++ 0.1416	0.1546 0.1346	0.1315	0.1477	Ave		0.143 6				6.4		20.0			
Tetrahydrofuran	+++++ 14.650	+++++ 13.948	13.148 13.758	12.143	13.315	Ave		13.49 4				6.3		20.0			
Methacrylonitrile	+++++ 0.1144	+++++ 0.1097	0.1120 0.1039	0.0947	0.1067	Ave		0.106 9				6.6		20.0			
Chloroform	+++++ 0.6113	+++++ 0.5654	0.6325 0.5418	0.5399	0.5890	Ave		0.580 0			0.2000	6.5		20.0			
Cyclohexane	+++++ 0.5797	+++++ 0.5559	0.4770 0.5394	0.4850	0.5370	Ave		0.529 0			0.1000	7.6		20.0			
1,1,1-Trichloroethane	+++++ 0.5405	+++++ 0.5166	0.5561 0.4969	0.4582	0.5161	Ave		0.514 1			0.1000	6.7		20.0			
Carbon tetrachloride	+++++ 0.4360	+++++ 0.4248	0.4263 0.4174	0.3831	0.4177	Ave		0.417 5			0.1000	4.4		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

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

Lab Name: Eurofins Edison Job No.: 460-322906-1 Analy Batch No.: 1028390

SDG No.: _____

Instrument ID: CVOAMS6 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/28/2025 11:43 Calibration End Date: 03/28/2025 14:00 Calibration ID: 100523

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
1,1-Dichloropropene	++++ 0.4829	++++ 0.4628	0.4754 0.4572	0.4039	0.4532	Ave		0.455 9				6.1		20.0			
Isobutyl alcohol	++++ 1.1877	++++ 1.2132	1.0166 1.2350	0.8954	1.0417	Ave		1.098 3				12.3		20.0			
Isooctane	++++ 1.6511	++++ 1.6898	1.1007 1.5960	1.2056	1.4776	Ave		1.453 5				16.9		20.0			
Benzene	++++ 1.8104	1.7833 1.6767	1.9946 1.5630	1.6763	1.8386	Ave		1.763 3		0.5000		7.9		20.0			
Isopropyl acetate	++++ 0.1201	++++ 0.1217	0.4477 0.1205	0.1728	0.1232	Lin2	0.332 3	0.113 6							0.9970		0.9900
Tert-amyl methyl ether	++++ 1.0789	++++ 1.0846	0.8717 1.0424	0.8227	0.9666	Ave		0.977 8				11.3		20.0			
1,2-Dichloroethane	++++ 0.4659	0.6610 0.4423	0.4884 0.4304	0.4126	0.4510	Ave		0.478 8		0.1000		17.5		20.0			
n-Heptane	++++ 0.3163	++++ 0.2987	0.2371 0.2962	0.2633	0.2997	Ave		0.285 2				10.3		20.0			
n-Butanol	++++ 0.6444	++++ 0.6996	0.5011 0.7684	0.4756	0.5589	Ave		0.608 0				19.0		20.0			
Trichloroethene	++++ 0.3206	0.3345 0.3061	0.3370 0.3088	0.2796	0.3038	Ave		0.312 9		0.2000		6.3		20.0			
Methylcyclohexane	++++ 0.6634	++++ 0.6497	0.5423 0.6354	0.5078	0.6184	Ave		0.602 8		0.1000		10.5		20.0			
Ethyl acrylate	++++ 1.1583	++++ 1.1437	1.0353 1.1254	0.9428	1.0740	Ave		1.079 9				7.5		20.0			
1,2-Dichloropropane	++++ 0.3744	0.3954 0.3607	0.4420 0.3586	0.3401	0.3601	Ave		0.375 9		0.1000		9.0		20.0			
Methyl methacrylate	++++ 0.0608	++++ 0.0616	0.0586 0.0613	0.0465	0.0544	Ave		0.057 2				10.3		20.0			
1,4-Dioxane	++++ 1.1854	++++ 1.0204	1.4679 0.8253	1.1881	1.1784	Ave		1.144 2				18.6		20.0			
n-Propyl acetate	++++ 0.4393	++++ 0.4507	0.3748 0.4540	0.3522	0.3886	Ave		0.409 9				10.6		20.0			
Dibromomethane	++++ 0.1869	++++ 0.1808	0.2034 0.1801	0.1751	0.1828	Ave		0.184 8				5.3		20.0			
Bromodichloromethane	++++ 0.4013	0.4483 0.4002	0.4142 0.4056	0.3355	0.3751	Ave		0.397 2		0.2000		8.8		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

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

Lab Name: Eurofins Edison Job No.: 460-322906-1 Analy Batch No.: 1028390

SDG No.: _____

Instrument ID: CVOAMS6 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/28/2025 11:43 Calibration End Date: 03/28/2025 14:00 Calibration ID: 100523

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
2-Chloroethyl vinyl ether	++++ 0.1726	++++ 0.1715	0.1612 0.1900	0.1295	0.1512	Ave		0.162 7				12.8		20.0			
2-Nitropropane	++++ 0.0761	++++ 0.0812	0.1074 0.0854	0.0632	0.0693	Ave		0.080 4				19.2		20.0			
Epichlorohydrin	2.6192 3.0650	++++ 3.1610	2.6425 3.2636	2.3883	2.6469	Ave		2.826 6				11.7		20.0			
cis-1,3-Dichloropropene	++++ 0.6761	0.7280 0.6840	0.6228 0.6827	0.5287	0.6498	Ave		0.653 1		0.2000	9.8			20.0			
4-Methyl-2-pentanone (MIBK)	++++ 2.7783	++++ 2.6880	2.2957 2.4833	2.0840	2.5416	Ave		2.478 5		0.0500	10.3			20.0			
Toluene	++++ 1.7262	++++ 1.6229	1.9981 1.5481	1.5553	1.7428	Ave		1.698 9		0.4000	9.9			20.0			
trans-1,3-Dichloropropene	++++ 0.5413	0.5719 0.5605	0.4984 0.5743	0.4271	0.5139	Ave		0.526 8		0.1000	10.0			20.0			
Ethyl methacrylate	++++ 0.4740	++++ 0.5001	0.3676 0.5109	0.3483	0.4218	Ave		0.437 1			15.8			20.0			
1,1,2-Trichloroethane	++++ 0.2947	0.4250 0.2816	0.3348 0.2812	0.2634	0.2862	Ave		0.309 5		0.1000	17.9			20.0			
Tetrachloroethene	++++ 0.3461	0.4006 0.3310	0.3706 0.3292	0.3383	0.3573	Ave		0.353 3		0.2000	7.2			20.0			
1,3-Dichloropropane	++++ 0.5820	++++ 0.5662	0.6123 0.5645	0.5163	0.5729	Ave		0.569 0			5.5			20.0			
2-Hexanone	++++ 1.6197	++++ 1.6452	1.1568 1.5537	1.1330	1.4271	Ave		1.422 6		0.0500	16.0			20.0			
n-Butyl acetate	++++ 0.6538	++++ 0.6798	0.4549 0.6880	0.4329	0.5948	Ave		0.584 0			19.4			20.0			
Chlorodibromomethane	++++ 0.3145	0.2894 0.3218	0.3205 0.3282	0.2619	0.3042	Ave		0.305 8		0.1000	7.6			20.0			
Ethylene Dibromide	++++ 0.2961	++++ 0.2925	0.3257 0.2943	0.2644	0.2917	Ave		0.294 1		0.1000	6.6			20.0			
Chlorobenzene	++++ 1.0256	++++ 0.9786	1.1297 0.9686	0.9225	1.0183	Ave		1.007 2		0.5000	7.0			20.0			
Ethylbenzene	++++ 0.5653	++++ 0.5514	0.5305 0.5461	0.4811	0.5471	Ave		0.536 9		0.1000	5.5			20.0			
1,1,1,2-Tetrachloroethane	++++ 0.3784	++++ 0.3773	0.4039 0.3735	0.3241	0.3781	Ave		0.372 5			7.0			20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

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

Lab Name: Eurofins Edison Job No.: 460-322906-1 Analy Batch No.: 1028390

SDG No.: _____

Instrument ID: CVOAMS6 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/28/2025 11:43 Calibration End Date: 03/28/2025 14:00 Calibration ID: 100523

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
m-Xylene & p-Xylene	++++ 0.6961	++++ 0.6788	0.6167 0.6773	0.5274	0.6779	Ave		0.645 7			0.1000	9.9		20.0			
n-Butyl acrylate	++++ 0.2549	++++ 0.3013	0.1485 0.3177	0.1675	0.2337	QuaF		0.283 6	0.0000687						1.0000		0.9900
o-Xylene	++++ 0.7339	++++ 0.7095	0.5660 0.6825	0.5521	0.7059	Ave		0.658 3			0.3000	12.0		20.0			
Styrene	++++ 1.1307	++++ 1.1113	0.8525 1.0886	0.8043	1.0722	Ave		1.009 9			0.3000	14.1		20.0			
Amyl acetate (mixed isomers)	++++ 1.5536	++++ 1.6923	0.9106 1.7413	0.9000	1.3527	QuaF		1.635 6	0.0002129						1.0000		0.9900
Bromoform	++++ 0.1702	++++ 0.1787	0.1585 0.1869	0.1435	0.1522	Ave		0.165 0			0.1000	10.0		20.0			
Isopropylbenzene	++++ 1.8003	++++ 1.7266	1.4154 1.5947	1.3101	1.7427	Ave		1.598 3			0.1000	12.3		20.0			
Bromobenzene	++++ 0.7088	++++ 0.6946	0.7562 0.6863	0.6208	0.7138	Ave		0.696 7				6.4		20.0			
1,1,2,2-Tetrachloroethane	++++ 0.7939	0.8529 0.7955	0.7707 0.7731	0.6592	0.7883	Ave		0.776 2			0.3000	7.5		20.0			
N-Propylbenzene	++++ 4.4000	++++ 4.1830	3.6574 3.6172	3.3606	4.3575	Ave		3.929 3				11.2		20.0			
1,2,3-Trichloropropane	++++ 0.2025	++++ 0.1990	0.2237 0.1953	0.1783	0.1972	Ave		0.199 3				7.3		20.0			
trans-1,4-Dichloro-2-butene	++++ 0.1896	++++ 0.2135	0.1330 0.2365	0.1365	0.1612	Qua2	-0.03 8	0.166 3	0.0001559						0.9930		0.9900
2-Chlorotoluene	++++ 3.0859	++++ 2.9308	2.8529 2.6844	2.4973	3.1847	Ave		2.872 7				8.8		20.0			
4-Ethyltoluene	++++ 3.4159	++++ 3.2884	2.6391 2.9571	2.6315	3.4528	Ave		3.064 1				12.2		20.0			
1,3,5-Trimethylbenzene	++++ 3.0533	++++ 2.9441	2.4067 2.6661	2.2581	3.1165	Ave		2.740 8				13.0		20.0			
4-Chlorotoluene	++++ 2.6778	++++ 2.5344	2.4530 2.4074	2.2039	2.7796	Ave		2.509 3				8.1		20.0			
Butyl Methacrylate	++++ 1.0265	++++ 1.1281	0.5910 1.1010	0.5994	0.9336	QuaF		1.124 8	-0.000046						1.0000		0.9900
tert-Butylbenzene	++++ 2.3990	++++ 2.3540	1.7925 2.2428	1.6851	2.3416	Ave		2.135 8				14.7		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

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

Lab Name: Eurofins Edison Job No.: 460-322906-1 Analy Batch No.: 1028390

SDG No.: _____

Instrument ID: CVOAMS6 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/28/2025 11:43 Calibration End Date: 03/28/2025 14:00 Calibration ID: 100523

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
1,2,4-Trimethylbenzene	++++ 3.1166	++++ 3.0021	2.3283 2.6886	2.2691	3.1346	Ave		2.756 6				14.1		20.0			
sec-Butylbenzene	++++ 3.9522	++++ 3.7809	2.7534 3.2827	2.8539	3.9493	Ave		3.428 7				15.9		20.0			
1,3-Dichlorobenzene	++++ 1.4602	++++ 1.3891	1.4274 1.2856	1.3330	1.5185	Ave		1.402 3		0.6000		6.1		20.0			
4-Isopropyltoluene	++++ 3.3474	++++ 3.2137	2.3816 2.8059	2.3979	3.3227	Ave		2.911 5				15.4		20.0			
1,4-Dichlorobenzene	++++ 1.5000	++++ 1.4010	1.6412 1.3371	1.3564	1.5140	Ave		1.458 3		0.5000		7.9		20.0			
1,2,3-Trimethylbenzene	++++ 3.3586	++++ 3.2297	2.9542 2.7468	2.6400	3.4294	Ave		3.059 8				10.7		20.0			
Benzyl chloride	++++ 1.4151	++++ 1.5677	1.0568 1.5374	0.9854	1.2979	Ave		1.310 1				18.7		20.0			
Indan	++++ 2.6944	++++ 2.6305	2.2586 2.3084	2.0856	2.6938	Ave		2.445 2				10.7		20.0			
p-Diethylbenzene	++++ 2.0812	++++ 1.9983	1.3990 1.7753	1.5435	2.0650	Ave		1.810 4				15.9		20.0			
n-Butylbenzene	++++ 1.9377	++++ 1.8257	1.4973 1.6809	1.4903	1.9265	Ave		1.726 4				11.7		20.0			
1,2-Dichlorobenzene	++++ 1.4610	++++ 1.4054	1.5229 1.3121	1.3068	1.4930	Ave		1.416 9		0.4000		6.5		20.0			
1,2,4,5-Tetramethylbenzene	++++ 3.1723	++++ 3.1229	2.0905 2.6013	2.0585	2.9954	Ave		2.673 5				18.9		20.0			
1,2-Dibromo-3-Chloropropane	++++ 0.1248	++++ 0.1292	0.1017 0.1305	0.1002	0.1217	Ave		0.118 0		0.0500		11.5		20.0			
1,3,5-Trichlorobenzene	++++ 1.1823	++++ 1.1216	1.1867 0.9739	1.0062	1.2035	Ave		1.112 4				8.9		20.0			
1,2,4-Trichlorobenzene	++++ 1.0437	++++ 0.9927	1.0165 0.8736	0.8485	1.0170	Ave		0.965 3		0.2000		8.6		20.0			
Hexachlorobutadiene	++++ 0.4573	++++ 0.4377	0.4595 0.3904	0.3979	0.4486	Ave		0.431 9				7.0		20.0			
Naphthalene	++++ 2.3071	++++ 2.2252	1.8258 1.9131	1.5696	2.1192	Ave		1.993 3				13.9		20.0			
1,2,3-Trichlorobenzene	++++ 0.9221	++++ 0.8798	0.8877 0.7201	0.7650	0.9070	Ave		0.847 0				9.9		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

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

Lab Name: Eurofins Edison Job No.: 460-322906-1 Analy Batch No.: 1028390

SDG No.: _____

Instrument ID: CVOAMS6 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/28/2025 11:43 Calibration End Date: 03/28/2025 14:00 Calibration ID: 100523

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
Dibromofluoromethane (Surr)	0.2673 0.2649	0.2691 0.2593	0.2643 0.2531	0.2665	0.2625	Ave		0.263 4				1.9		20.0			
1,2-Dichloroethane-d4 (Surr)	0.3706 0.3713	0.3725 0.3870	0.3651 0.4249	0.3668	0.3573	Ave		0.376 9				5.6		20.0			
Toluene-d8 (Surr)	1.3876 1.3701	1.4042 1.3556	1.3899 1.3472	1.3889	1.4144	Ave		1.382 2				1.7		20.0			
4-Bromofluorobenzene	0.3289 0.3389	0.3276 0.3381	0.3356 0.3500	0.3481	0.3370	Ave		0.338 0				2.4		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

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

Lab Name: Eurofins Edison Job No.: 460-322906-1 Analy Batch No.: 1028390

SDG No.: _____

Instrument ID: CVOAMS6 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/28/2025 11:43 Calibration End Date: 03/28/2025 14:00 Calibration ID: 100523

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD7 460-1028390/4	F46034.D
Level 2	STD8 460-1028390/3	F46033.D
Level 3	STD1 460-1028390/5	F46035.D
Level 4	STD5 460-1028390/6	F46036.D
Level 5	STD20 460-1028390/7	F46037.D
Level 6	STD50 460-1028390/8	F46038.D
Level 7	STD200 460-1028390/9	F46039.D
Level 8	STD500 460-1028390/10	F46040.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
Dichlorodifluoromethane	FB	Ave	++++ 422367	++++ 1675338	6870 4331006	36149	164583	++++ 50.0	++++ 200	1.00 500	5.00	20.0
Chloromethane	FB	Ave	++++ 421403	++++ 1604328	8427 4148443	37308	158865	++++ 50.0	++++ 200	1.00 500	5.00	20.0
Vinyl chloride	FB	Ave	++++ 312970	++++ 1210222	5714 3143982	27640	119284	++++ 50.0	++++ 200	1.00 500	5.00	20.0
Butadiene	FB	Ave	851 346656	++++ 1342674	6244 3523078	28662	130500	0.250 50.0	++++ 200	1.00 500	5.00	20.0
Bromomethane	FB	Ave	++++ 166124	++++ 648788	3579 1615323	14303	66142	++++ 50.0	++++ 200	1.00 500	5.00	20.0
Chloroethane	FB	Ave	++++ 184359	++++ 706002	3632 1766136	17654	71535	++++ 50.0	++++ 200	1.00 500	5.00	20.0
Dichlorofluoromethane	FB	Ave	++++ 558856	++++ 2101882	10385 5313848	48894	214161	++++ 50.0	++++ 200	1.00 500	5.00	20.0
Pentane	BUT	Ave	++++ 91124	++++ 379669	1474 979512	7951	36013	++++ 100	++++ 400	2.00 1000	10.0	40.0
Trichlorofluoromethane	FB	Ave	++++ 364585	++++ 1398912	6347 3557037	31493	139064	++++ 50.0	++++ 200	1.00 500	5.00	20.0
Ethanol	TBAd9	Ave	++++ 34185	++++ 143138	684 437277	3317	12943	++++ 2000	++++ 8000	40.0 20000	200	800
Ethyl ether	FB	Ave	++++ 180751	++++ 696967	4689 1877022	17142	66827	++++ 50.0	++++ 200	1.00 500	5.00	20.0
2-Methyl-1,3-butadiene	FB	Ave	++++ 250664	++++ 1032130	4003 2671930	20974	95245	++++ 50.0	++++ 200	1.00 500	5.00	20.0
1,2-Dichloro-1,1,2-trifluoroethane	FB	Ave	++++ 192685	++++ 769545	3404 1989985	17085	76422	++++ 50.0	++++ 200	1.00 500	5.00	20.0
1,1,1-Trifluoro-2,2-dichloroethane	FB	Ave	++++ 370283	++++ 1469164	7132 3839550	33002	145657	++++ 50.0	++++ 200	1.00 500	5.00	20.0
Acrolein	TBAd9	Ave	++++ 40422	++++ 103778	1595 209573	9400	16946	++++ 100	++++ 200	4.00 400	20.0	40.0

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

Lab Name: Eurofins Edison Job No.: 460-322906-1 Analy Batch No.: 1028390

SDG No.: _____

Instrument ID: CVOAMS6 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/28/2025 11:43 Calibration End Date: 03/28/2025 14:00 Calibration ID: 100523

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-Trichloro-1,2,2-trifluoroethane	FB	Ave	++++ 250747	++++ 979836	4684 2538467	22360	99205	++++ 50.0	++++ 200	1.00 500	5.00	20.0
1,1-Dichloroethene	FB	Ave	++++ 209238	++++ 830825	3695 2175020	18117	79783	++++ 50.0	++++ 200	1.00 500	5.00	20.0
Acetone	BUT	Ave	++++ 307902	++++ 1189112	7647 3243159	29497	115790	++++ 250	++++ 1000	5.00 2500	25.0	100
Isopropyl alcohol	TBAd9	Ave	++++ 103968	++++ 488133	1535 1401510	8000	35900	++++ 500	++++ 2000	10.0 5000	50.0	200
Iodomethane	FB	Ave	++++ 336641	++++ 1329311	6334 3435906	29721	131878	++++ 50.0	++++ 200	1.00 500	5.00	20.0
Carbon disulfide	FB	Ave	++++ 842025	++++ 3344290	16119 8425957	70761	318762	++++ 50.0	++++ 200	1.00 500	5.00	20.0
Methyl acetate	TBAd9	Ave	++++ 331079	++++ 1261761	7292 3380721	29510	121192	++++ 100	++++ 400	2.00 1000	10.0	40.0
3-Chloro-1-propene	FB	Ave	++++ 630376	++++ 2505070	10806 6454500	50443	243133	++++ 50.0	++++ 200	1.00 500	5.00	20.0
Cyclopentene	FB	Ave	++++ 706693	++++ 2827104	13134 7165567	60695	271116	++++ 50.0	++++ 200	1.00 500	5.00	20.0
Acetonitrile	TBAd9	Ave	++++ 431128	++++ 1677357	6761 4228639	37677	175950	++++ 500	++++ 2000	10.0 5000	50.0	200
Methylene Chloride	FB	Ave	++++ 249368	++++ 976866	5360 2524518	22962	97497	++++ 50.0	++++ 200	1.00 500	5.00	20.0
2-Methyl-2-propanol	TBAd9	Ave	++++ 150477	++++ 642434	2751 1731063	12379	55628	++++ 500	++++ 2000	10.0 5000	50.0	200
Methyl tert-butyl ether	FB	Ave	++++ 607996	++++ 2418570	11750 6334306	50742	226642	++++ 50.0	++++ 200	1.00 500	5.00	20.0
trans-1,2-Dichloroethene	FB	Ave	++++ 217203	++++ 841610	4343 2203233	19440	85175	++++ 50.0	++++ 200	1.00 500	5.00	20.0
Acrylonitrile	FB	Ave	2963 790121	++++ 3054744	14292 7970263	69944	297758	2.00 500	++++ 2000	10.0 5000	50.0	200
Hexane	FB	Ave	++++ 277345	++++ 1071820	4280 2867093	22708	105209	++++ 50.0	++++ 200	1.00 500	5.00	20.0
Isopropyl ether	FB	Ave	++++ 924068	++++ 3719545	17110 9405985	75105	348382	++++ 50.0	++++ 200	1.00 500	5.00	20.0
Vinyl acetate	FB	Ave	++++ 67557	++++ 281081	809 714144	5341	23976	++++ 100	++++ 400	2.00 1000	10.0	40.0
1,1-Dichloroethane	FB	Ave	++++ 460202	++++ 1767461	9194 4638104	39585	178424	++++ 50.0	++++ 200	1.00 500	5.00	20.0
2-Chloro-1,3-butadiene	FB	Ave	++++ 188827	++++ 764039	3075 2007183	15267	72128	++++ 50.0	++++ 200	1.00 500	5.00	20.0

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

Lab Name: Eurofins Edison Job No.: 460-322906-1 Analy Batch No.: 1028390

SDG No.: _____

Instrument ID: CVOAMS6 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/28/2025 11:43 Calibration End Date: 03/28/2025 14:00 Calibration ID: 100523

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
Tert-butyl ethyl ether	FB	Ave	+++++ 754512	+++++ 3075400	13077 7907188	60424	278811	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
2,2-Dichloropropane	FB	Ave	+++++ 80707	+++++ 319837	1599 851773	6915	30634	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Ethyl acetate	TBAd9	Qua	+++++ 36539	+++++ 147494	944 405413	2878	13941	+++++ 100	+++++ 400	2.00 1000	10.0	40.0
2-Butanone (MEK)	BUT	Ave	+++++ 90849	+++++ 365609	2183 972232	7440	33458	+++++ 250	+++++ 1000	5.00 2500	25.0	100
cis-1,2-Dichloroethene	FB	Ave	+++++ 233112	+++++ 889603	4384 2350481	19378	90098	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Methyl acrylate	CBNZd 5	Ave	+++++ 159946	+++++ 627128	2565 1776295	12165	58351	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Propionitrile	TBAd9	Ave	+++++ 283655	+++++ 1114243	5723 2950289	23089	105518	+++++ 500	+++++ 2000	10.0 5000	50.0	200
Chlorobromomethane	FB	Ave	+++++ 97999	+++++ 380269	1858 987151	8392	38552	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Tetrahydrofuran	TBAd9	Ave	+++++ 165897	+++++ 666506	2773 1794380	13818	61526	+++++ 100	+++++ 400	2.00 1000	10.0	40.0
Methacrylonitrile	FB	Ave	+++++ 740061	+++++ 2945635	13459 7621431	60391	278486	+++++ 500	+++++ 2000	10.0 5000	50.0	200
Chloroform	FB	Ave	+++++ 395443	+++++ 1518038	7604 3972883	34445	153768	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Cyclohexane	FB	Ave	+++++ 375002	+++++ 1492725	5735 3955330	30945	140185	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,1,1-Trichloroethane	FB	Ave	+++++ 349635	+++++ 1387108	6686 3643768	29235	134745	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Carbon tetrachloride	FB	Ave	+++++ 282004	+++++ 1140684	5125 3060693	24438	109060	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,1-Dichloropropene	FB	Ave	+++++ 312372	+++++ 1242771	5715 3352374	25771	118321	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Isobutyl alcohol	TBAd9	Ave	+++++ 168128	+++++ 724648	2680 2013461	12737	60166	+++++ 1250	+++++ 5000	25.0 12500	125	500
Isooctane	FB	Ave	+++++ 1068010	+++++ 4537240	13233 11703139	76916	385759	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Benzene	CBNZd 5	Ave	+++++ 880354	3143 3430154	17039 8867407	77067	341991	+++++ 50.0	0.200 200	1.00 500	5.00	20.0
Isopropyl acetate	FB	Lin2	+++++ 77684	+++++ 326653	5382 883871	11023	32156	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Tert-amyl methyl ether	FB	Ave	+++++	+++++	10479	52486	252338	+++++	+++++	1.00	5.00	20.0

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

Lab Name: Eurofins Edison Job No.: 460-322906-1 Analy Batch No.: 1028390

SDG No.: _____

Instrument ID: CVOAMS6 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/28/2025 11:43 Calibration End Date: 03/28/2025 14:00 Calibration ID: 100523

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
			697906	2912276	7643648			50.0	200	500		
1,2-Dichloroethane	FB	Ave	++++ 301345	1650 1187647	5872 3156240	26326	117731	++++ 50.0	0.200 200	1.00 500	5.00	20.0
n-Heptane	FB	Ave	++++ 204608	++++ 801968	2850 2171942	16801	78255	++++ 50.0	++++ 200	1.00 500	5.00	20.0
n-Butanol	TBAd9	Ave	++++ 91213	++++ 417864	1321 1252743	6765	32279	++++ 1250	++++ 5000	25.0 12500	125	500
Trichloroethene	FB	Ave	++++ 207395	835 821931	4052 2264125	17838	79305	++++ 50.0	0.200 200	1.00 500	5.00	20.0
Methylcyclohexane	FB	Ave	++++ 429145	++++ 1744547	6519 4659272	32397	161435	++++ 50.0	++++ 200	1.00 500	5.00	20.0
Ethyl acrylate	FB	Ave	++++ 749235	++++ 3070940	12446 8252477	60146	280394	++++ 50.0	++++ 200	1.00 500	5.00	20.0
1,2-Dichloropropane	FB	Ave	++++ 242167	987 968540	5314 2629519	21698	94006	++++ 50.0	0.200 200	1.00 500	5.00	20.0
Methyl methacrylate	FB	Ave	++++ 78637	++++ 330635	1408 899668	5927	28391	++++ 100	++++ 400	2.00 1000	10.0	40.0
1,4-Dioxane	DXE	Ave	++++ 34876	++++ 129872	1675 365135	2948	12811	++++ 1000	++++ 4000	50.0 10000	100	400
n-Propyl acetate	FB	Ave	++++ 284193	++++ 1210058	4506 3328764	22470	101446	++++ 50.0	++++ 200	1.00 500	5.00	20.0
Dibromomethane	FB	Ave	++++ 120924	++++ 485391	2445 1320380	11169	47713	++++ 50.0	++++ 200	1.00 500	5.00	20.0
Bromodichloromethane	FB	Ave	++++ 259578	1119 1074505	4979 2974411	21403	97934	++++ 50.0	0.200 200	1.00 500	5.00	20.0
2-Chloroethyl vinyl ether	FB	Ave	++++ 111926	++++ 461672	1943 1396268	8282	39581	++++ 50.1	++++ 200	1.00 501	5.01	20.0
2-Nitropropane	FB	Ave	++++ 98477	++++ 435983	2583 1251952	8067	36200	++++ 100	++++ 400	2.00 1000	10.0	40.0
Epichlorohydrin	TBAd9	Ave	1534 347088	++++ 1510518	5573 4256410	27178	122304	5.00 1000	++++ 4000	20.0 10000	100	400
cis-1,3-Dichloropropene	CBNZd 5	Ave	++++ 328766	1283 1399270	5320 3872907	24307	120863	++++ 50.0	0.200 200	1.00 500	5.00	20.0
4-Methyl-2-pentanone (MIBK)	BUT	Ave	++++ 1054959	++++ 4374265	15424 11734845	76138	372399	++++ 250	++++ 1000	5.00 2500	25.0	100
Toluene	CBNZd 5	Ave	++++ 839434	++++ 3320007	17069 8782852	71500	324171	++++ 50.0	++++ 200	1.00 500	5.00	20.0
trans-1,3-Dichloropropene	CBNZd 5	Ave	++++ 263248	1008 1146711	4258 3258268	19636	95599	++++ 50.0	0.200 200	1.00 500	5.00	20.0

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

Lab Name: Eurofins Edison Job No.: 460-322906-1 Analy Batch No.: 1028390

SDG No.: _____

Instrument ID: CVOAMS6 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/28/2025 11:43 Calibration End Date: 03/28/2025 14:00 Calibration ID: 100523

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
Ethyl methacrylate	CBNZd 5	Ave	+++++	+++++	3140	16013	78463	+++++	+++++	1.00	5.00	20.0
			230506	1023069	2898418			50.0	200	500		
1,1,2-Trichloroethane	CBNZd 5	Ave	+++++	749	2860	12108	53235	+++++	0.200	1.00	5.00	20.0
			143312	576115	1595207			50.0	200	500		
Tetrachloroethene	CBNZd 5	Ave	+++++	706	3166	15551	66457	+++++	0.200	1.00	5.00	20.0
			168306	677166	1867426			50.0	200	500		
1,3-Dichloropropane	CBNZd 5	Ave	+++++	+++++	5231	23734	106558	+++++	+++++	1.00	5.00	20.0
			283030	1158242	3202259			50.0	200	500		
2-Hexanone	BUT	Ave	+++++	+++++	7772	41393	209104	+++++	+++++	5.00	25.0	100
			615035	2677274	7342230			250	1000	2500		
n-Butyl acetate	CBNZd 5	Ave	+++++	+++++	3886	19901	110632	+++++	+++++	1.00	5.00	20.0
			317947	1390798	3903122			50.0	200	500		
Chlorodibromomethane	CBNZd 5	Ave	+++++	510	2738	12039	56583	+++++	0.200	1.00	5.00	20.0
			152955	658433	1861781			50.0	200	500		
Ethylene Dibromide	CBNZd 5	Ave	+++++	+++++	2782	12157	54252	+++++	+++++	1.00	5.00	20.0
			143973	598468	1669785			50.0	200	500		
Chlorobenzene	CBNZd 5	Ave	+++++	+++++	9651	42411	189419	+++++	+++++	1.00	5.00	20.0
			498752	2001903	5495102			50.0	200	500		
Ethylbenzene	CBNZd 5	Ave	+++++	+++++	4532	22120	101762	+++++	+++++	1.00	5.00	20.0
			274895	1128143	3098085			50.0	200	500		
1,1,1,2-Tetrachloroethane	CBNZd 5	Ave	+++++	+++++	3450	14900	70337	+++++	+++++	1.00	5.00	20.0
			184004	771842	2118961			50.0	200	500		
m-Xylene & p-Xylene	CBNZd 5	Ave	+++++	+++++	5268	24245	126102	+++++	+++++	1.00	5.00	20.0
			338509	1388691	3842321			50.0	200	500		
n-Butyl acrylate	CBNZd 5	QuaF	+++++	+++++	1269	7702	43470	+++++	+++++	1.00	5.00	20.0
			123966	616350	1802535			50.0	200	500		
o-Xylene	CBNZd 5	Ave	+++++	+++++	4835	25380	131298	+++++	+++++	1.00	5.00	20.0
			356900	1451459	3872176			50.0	200	500		
Styrene	CBNZd 5	Ave	+++++	+++++	7283	36978	199436	+++++	+++++	1.00	5.00	20.0

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

Lab Name: Eurofins Edison Job No.: 460-322906-1 Analy Batch No.: 1028390

SDG No.: _____

Instrument ID: CVOAMS6 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/28/2025 11:43 Calibration End Date: 03/28/2025 14:00 Calibration ID: 100523

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
			549852	2273419	6175834			50.0	200	500		
Amyl acetate (mixed isomers)	DCBd4	QuaF	+++++	+++++	4404	23778	136316	+++++	+++++	1.00	5.00	20.0
			419895	1893956	5402309			50.0	200	500		
Bromoform	CBNZd 5	Ave	+++++	+++++	1354	6595	28310	+++++	+++++	1.00	5.00	20.0
			82769	365538	1060568			50.0	200	500		
Isopropylbenzene	CBNZd 5	Ave	+++++	+++++	12091	60228	324152	+++++	+++++	1.00	5.00	20.0
			875465	3532303	9046818			50.0	200	500		
Bromobenzene	DCBd4	Ave	+++++	+++++	3657	16401	71928	+++++	+++++	1.00	5.00	20.0
			191566	777412	2129189			50.0	200	500		
1,1,2,2-Tetrachloroethane	DCBd4	Ave	+++++	810	3727	17415	79439	+++++	0.200	1.00	5.00	20.0
			214571	890360	2398482			50.0	200	500		
N-Propylbenzene	DCBd4	Ave	+++++	+++++	17688	88785	439113	+++++	+++++	1.00	5.00	20.0
			1189227	4681497	11222443			50.0	200	500		
1,2,3-Trichloropropane	DCBd4	Ave	+++++	+++++	1082	4710	19870	+++++	+++++	1.00	5.00	20.0
			54739	222713	606059			50.0	200	500		
trans-1,4-Dichloro-2-butene	DCBd4	Qua2	+++++	+++++	643	3606	16245	+++++	+++++	1.00	5.00	20.0
			51237	238954	733862			50.0	200	500		
2-Chlorotoluene	DCBd4	Ave	+++++	+++++	13797	65978	320924	+++++	+++++	1.00	5.00	20.0
			834062	3280098	8328384			50.0	200	500		
4-Ethyltoluene	DCBd4	Ave	+++++	+++++	12763	69522	347947	+++++	+++++	1.00	5.00	20.0
			923244	3680317	9174367			50.0	200	500		
1,3,5-Trimethylbenzene	DCBd4	Ave	+++++	+++++	11639	59658	314060	+++++	+++++	1.00	5.00	20.0
			825252	3294952	8271597			50.0	200	500		
4-Chlorotoluene	DCBd4	Ave	+++++	+++++	11863	58226	280110	+++++	+++++	1.00	5.00	20.0
			723742	2836467	7468963			50.0	200	500		
Butyl Methacrylate	DCBd4	QuaF	+++++	+++++	2858	15836	94078	+++++	+++++	1.00	5.00	20.0
			277438	1262589	3415856			50.0	200	500		
tert-Butylbenzene	DCBd4	Ave	+++++	+++++	8669	44519	235964	+++++	+++++	1.00	5.00	20.0
			648399	2634595	6958285			50.0	200	500		
1,2,4-Trimethylbenzene	DCBd4	Ave	+++++	+++++	11260	59949	315876	+++++	+++++	1.00	5.00	20.0
			842355	3359950	8341456			50.0	200	500		
sec-Butylbenzene	DCBd4	Ave	+++++	+++++	13316	75399	397977	+++++	+++++	1.00	5.00	20.0
			1068202	4231507	10184738			50.0	200	500		
1,3-Dichlorobenzene	DCBd4	Ave	+++++	+++++	6903	35218	153024	+++++	+++++	1.00	5.00	20.0
			394648	1554681	3988628			50.0	200	500		
4-Isopropyltoluene	DCBd4	Ave	+++++	+++++	11518	63352	334834	+++++	+++++	1.00	5.00	20.0
			904745	3596711	8705228			50.0	200	500		
1,4-Dichlorobenzene	DCBd4	Ave	+++++	+++++	7937	35836	152567	+++++	+++++	1.00	5.00	20.0
			405405	1568002	4148384			50.0	200	500		

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

Lab Name: Eurofins Edison Job No.: 460-322906-1 Analy Batch No.: 1028390

SDG No.: _____

Instrument ID: CVOAMS6 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/28/2025 11:43 Calibration End Date: 03/28/2025 14:00 Calibration ID: 100523

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-Trimethylbenzene	DCBd4	Ave	+++++ 907754	+++++ 3614588	14287 8522043	69747	345590	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Benzyl chloride	DCBd4	Ave	+++++ 382465	+++++ 1754552	5111 4769896	26035	130790	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Indan	DCBd4	Ave	+++++ 728253	+++++ 2944020	10923 7161974	55101	271460	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
p-Diethylbenzene	DCBd4	Ave	+++++ 562493	+++++ 2236425	6766 5507955	40778	208098	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
n-Butylbenzene	DCBd4	Ave	+++++ 523724	+++++ 2043315	7241 5215146	39373	194135	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,2-Dichlorobenzene	DCBd4	Ave	+++++ 394890	+++++ 1572894	7365 4070700	34525	150457	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,2,4,5-Tetramethylbenzene	DCBd4	Ave	+++++ 857408	+++++ 3495108	10110 8070668	54384	301848	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,2-Dibromo-3-Chloropropane	DCBd4	Ave	+++++ 33735	+++++ 144620	492 404795	2648	12267	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,3,5-Trichlorobenzene	DCBd4	Ave	+++++ 319539	+++++ 1255255	5739 3021560	26583	121281	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,2,4-Trichlorobenzene	DCBd4	Ave	+++++ 282078	+++++ 1111046	4916 2710465	22417	102489	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Hexachlorobutadiene	DCBd4	Ave	+++++ 123597	+++++ 489828	2222 1211141	10512	45208	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Naphthalene	DCBd4	Ave	+++++ 623553	+++++ 2490411	8830 5935559	41468	213552	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,2,3-Trichlorobenzene	DCBd4	Ave	+++++ 249233	+++++ 984696	4293 2234199	20210	91402	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Dibromofluoromethane (Surr)	FB	Ave	162576 171373	167902 174080	158859 185602	170052	171338	50.0 50.0	50.0 50.0	50.0 50.0	50.0	50.0
1,2-Dichloroethane-d4 (Surr)	FB	Ave	225398 240154	232486 259766	219439 311541	234006	233192	50.0 50.0	50.0 50.0	50.0 50.0	50.0	50.0
Toluene-d8 (Surr)	CBNZd 5	Ave	600278 666249	618714 693304	593678 764286	638501	657720	50.0 50.0	50.0 50.0	50.0 50.0	50.0	50.0
4-Bromofluorobenzene	CBNZd 5	Ave	142293 164787	144339 172931	143367 198568	160036	156697	50.0 50.0	50.0 50.0	50.0 50.0	50.0	50.0

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

Lab Name: Eurofins Edison Job No.: 460-322906-1 Analy Batch No.: 1028390
SDG No.: _____
Instrument ID: CVOAMS6 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 03/28/2025 11:43 Calibration End Date: 03/28/2025 14:00 Calibration ID: 100523

Curve Type Legend:

Ave = Average ISTD
Lin2 = Linear 1/conc^2 ISTD
Qua = Quadratic ISTD
Qua2 = Quadratic 1/conc^2 ISTD
QuaF = Quadratic ISTD forced zero

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Edison Job No.: 460-322906-1 Analy Batch No.: 1028390

SDG No.: _____

Instrument ID: CVOAMS6 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/28/2025 11:43 Calibration End Date: 03/28/2025 14:00 Calibration ID: 100523

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD7 460-1028390/4	F46034.D
Level 2	STD8 460-1028390/3	F46033.D
Level 3	STD1 460-1028390/5	F46035.D
Level 4	STD5 460-1028390/6	F46036.D
Level 5	STD20 460-1028390/7	F46037.D
Level 6	STD50 460-1028390/8	F46038.D
Level 7	STD200 460-1028390/9	F46039.D
Level 8	STD500 460-1028390/10	F46040.D

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 #	LVL 2 #	LVL 3 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 6
	LVL 7 #	LVL 8 #					LVL 7	LVL 8				
Isopropyl acetate	+++++	+++++	1.6						30			

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D
 Lims ID: STD8
 Client ID:
 Sample Type: IC Calib Level: 8
 Inject. Date: 28-Mar-2025 11:43:30 ALS Bottle#: 2 Worklist Smp#: 3
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD8
 Misc. Info.: 460-0188552-003
 Operator ID: Instrument ID: CVOAMS6
 Sublist: chrom-8260624W6*sub65
 Method: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\8260624W6.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 29-Mar-2025 00:26:30 Calib Date: 28-Mar-2025 14:00:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46040.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1627

First Level Reviewer: NN6A

Date: 28-Mar-2025 23:49:10

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 25 TBA-d9 (IS)	46	2.572	2.572	0.000	96	110294	1000.0	1000.0	
* 38 2-Butanone-d5	46	3.451	3.452	-0.001	88	361618	250.0	250.0	
\$ 50 Dibromofluoromethane (Surr)	113	3.854	3.854	0.000	95	167902	50.0	51.1	
55 Benzene	78	4.158	4.150	0.008	40	3143	0.2000	0.2023	a
\$ 56 1,2-Dichloroethane-d4 (Surr)	65	4.158	4.158	0.000	95	232486	50.0	49.4	
59 1,2-Dichloroethane	62	4.224	4.224	0.000	36	1650	0.2000	0.2761	
* 61 Fluorobenzene	96	4.396	4.397	-0.001	97	624047	50.0	50.0	
63 Trichloroethene	95	4.709	4.709	0.000	91	835	0.2000	0.2138	M
66 1,2-Dichloropropane	63	4.963	4.963	0.000	69	987	0.2000	0.2104	a
* 67 1,4-Dioxane-d8	96	5.004	5.013	-0.009	36	23308	1000.0	1000.0	
72 Dichlorobromomethane	83	5.218	5.210	0.008	83	1119	0.2000	0.2257	
76 cis-1,3-Dichloropropene	75	5.670	5.670	0.000	90	1283	0.2000	0.2229	
\$ 78 Toluene-d8 (Surr)	98	5.892	5.892	0.000	98	618714	50.0	50.8	
80 trans-1,3-Dichloropropene	75	6.286	6.286	0.000	84	1008	0.2000	0.2171	
82 1,1,2-Trichloroethane	83	6.475	6.484	-0.009	53	749	0.2000	0.2746	
83 Tetrachloroethene	166	6.541	6.533	0.008	85	706	0.2000	0.2268	
87 Chlorodibromomethane	129	6.903	6.911	-0.008	67	510	0.2000	0.1893	
* 89 Chlorobenzene-d5	117	7.609	7.609	0.000	92	440613	50.0	50.0	
\$ 100 4-Bromofluorobenzene	174	8.998	8.998	0.000	81	144339	50.0	48.5	
102 1,1,2,2-Tetrachloroethane	83	9.146	9.154	-0.008	84	810	0.2000	0.2198	
* 116 1,4-Dichlorobenzene-d4	152	9.836	9.844	-0.008	98	237422	50.0	50.0	
S 132 Total BTEX	1				0		1.00	0.2023	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

8260MIX1COMB_00202	Amount Added: 2.00	Units: uL	
ACROLEIN W_00181	Amount Added: 0.00	Units: uL	
GASES Li_00633	Amount Added: 0.00	Units: uL	
14DIOXINTER_00181	Amount Added: 0.00	Units: uL	
ACRY/EPIH MIX_00135	Amount Added: 0.00	Units: uL	
Ethanol mix_00100	Amount Added: 0.00	Units: uL	
MIX 2 Hi_00160	Amount Added: 0.00	Units: uL	
7 Freons Hi_00026	Amount Added: 0.00	Units: uL	
GAS Hi_00492	Amount Added: 0.00	Units: uL	
VMTBA500_00062	Amount Added: 0.00	Units: uL	
MIX I Hi_00187	Amount Added: 0.00	Units: uL	
524FREONS_00032	Amount Added: 0.00	Units: uL	
VOA6IS/SURR_00079	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Operator ID:

Lims ID: STD8

Worklist Smp#: 3

Client ID:

Purge Vol: 5.000 mL

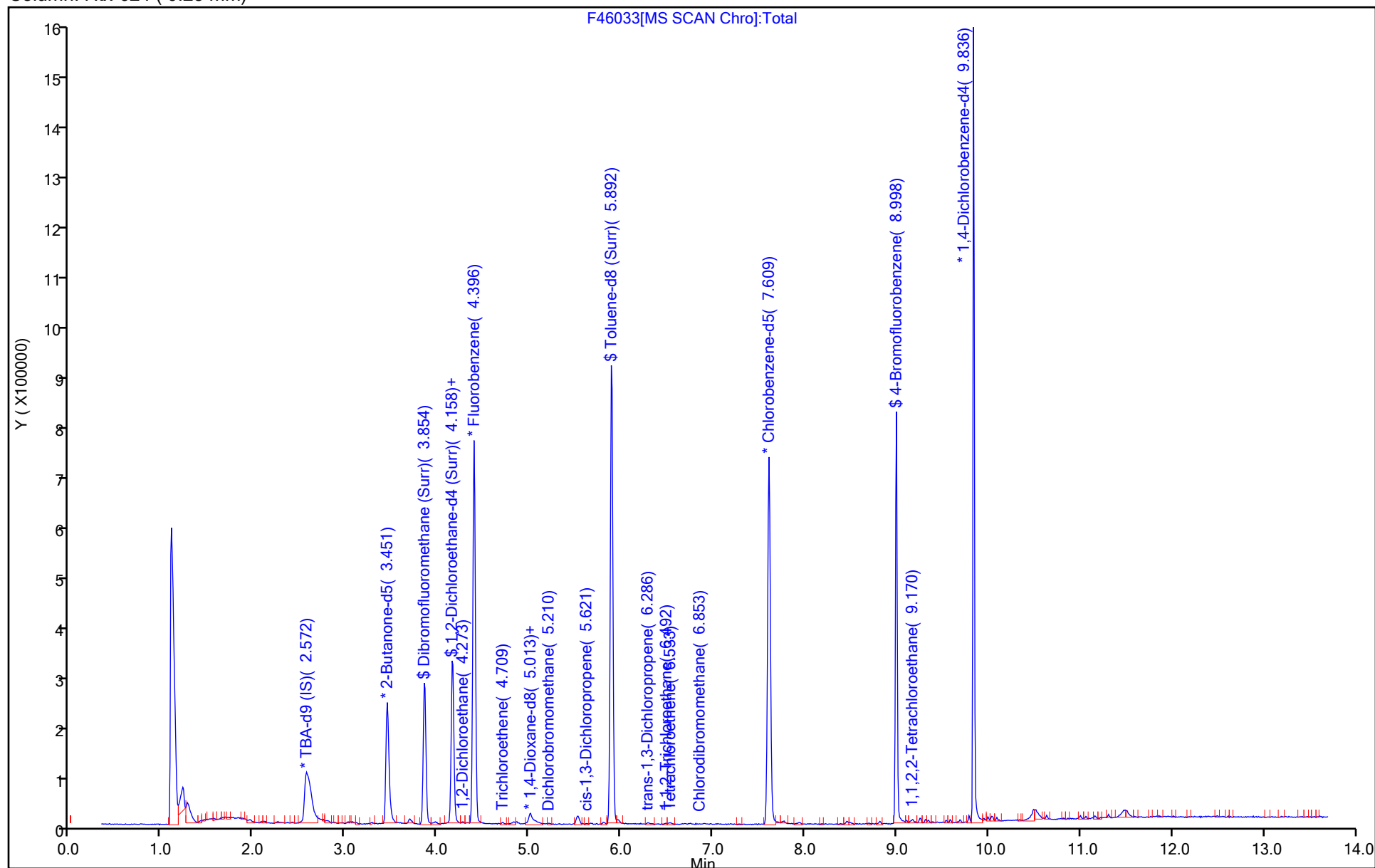
Dil. Factor: 1.0000

ALS Bottle#: 2

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

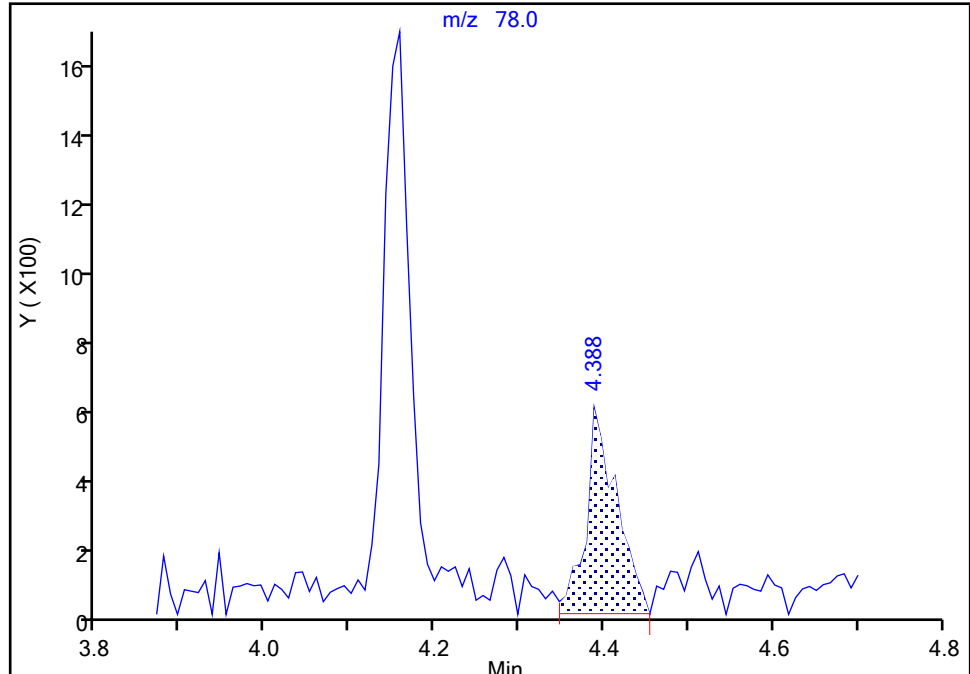
Detector: MS SCAN

55 Benzene, CAS: 71-43-2

Signal: 1

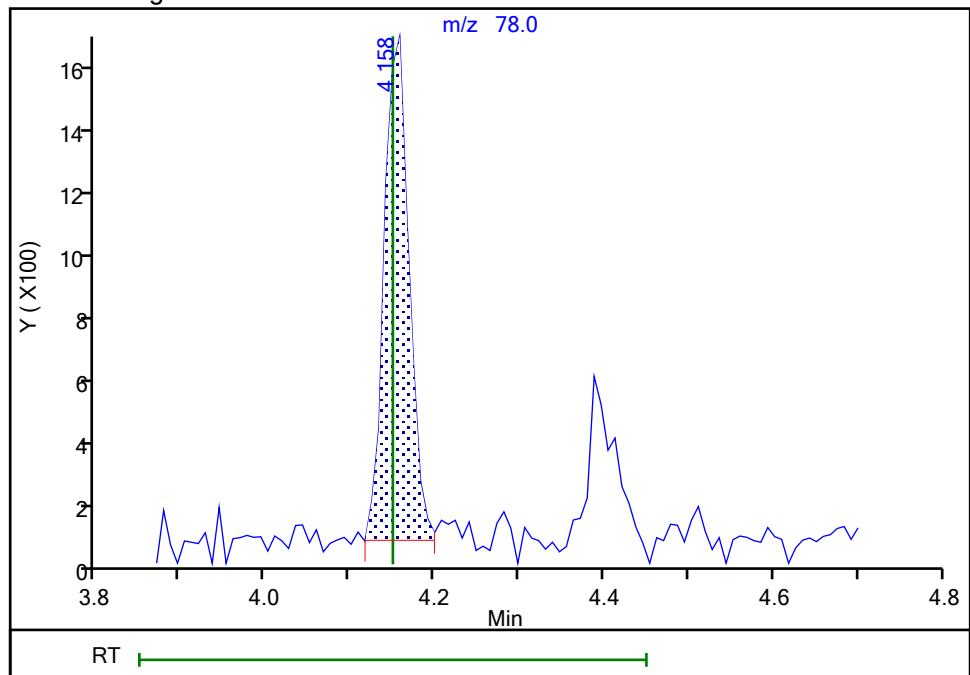
RT: 4.39
Area: 1443
Amount: 0.092776
Amount Units: ug/l

Processing Integration Results



RT: 4.16
Area: 3143
Amount: 0.202273
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 28-Mar-2025 23:47:38 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

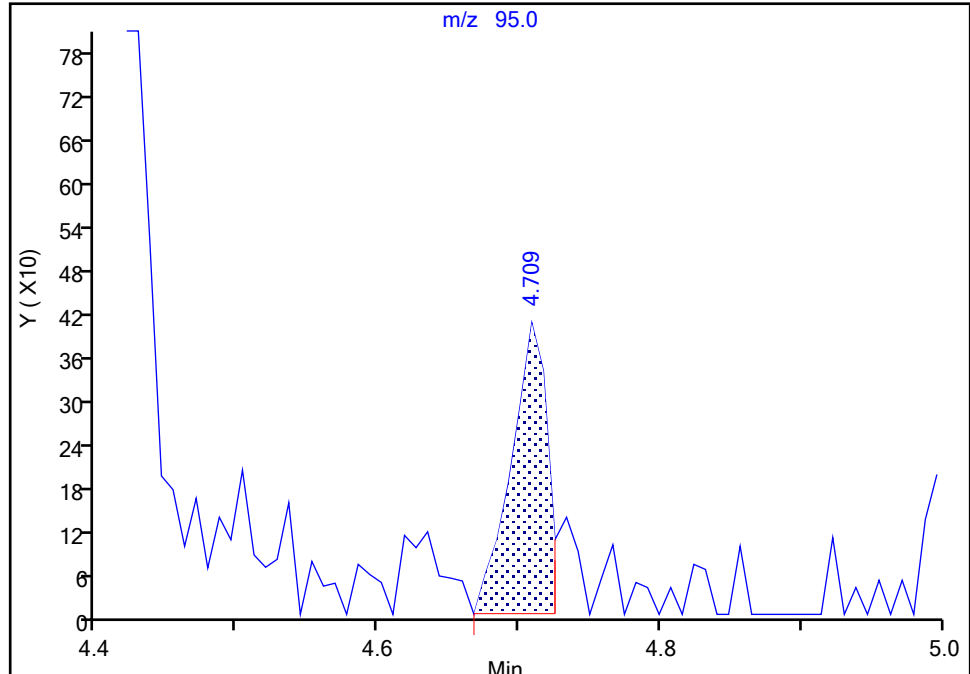
Detector: MS SCAN

63 Trichloroethene, CAS: 79-01-6

Signal: 1

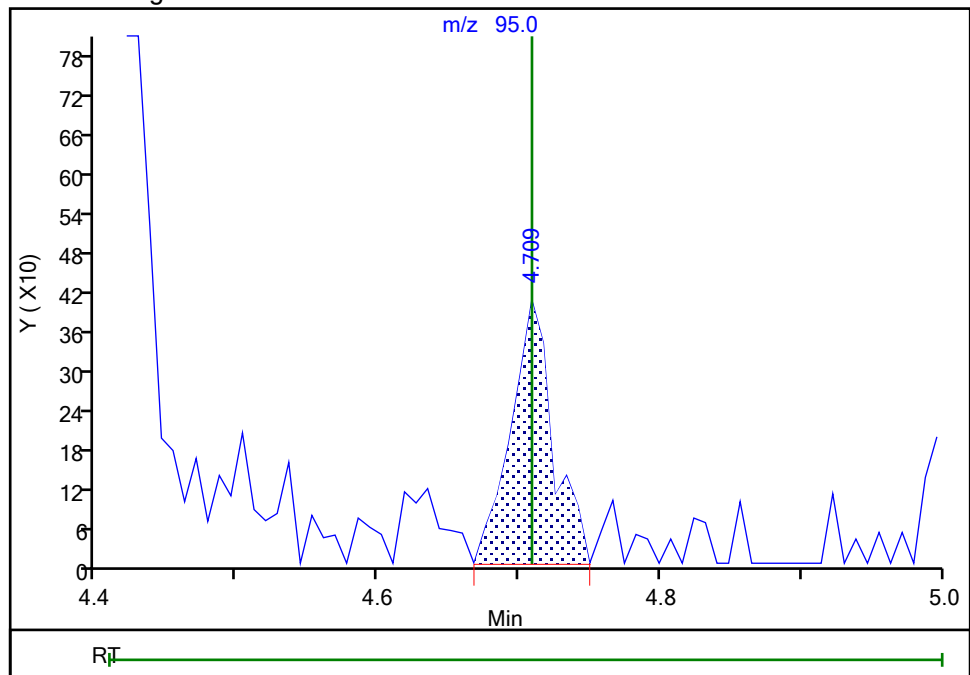
RT: 4.71
Area: 726
Amount: 0.189672
Amount Units: ug/l

Processing Integration Results



RT: 4.71
Area: 835
Amount: 0.213800
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 28-Mar-2025 23:47:59 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

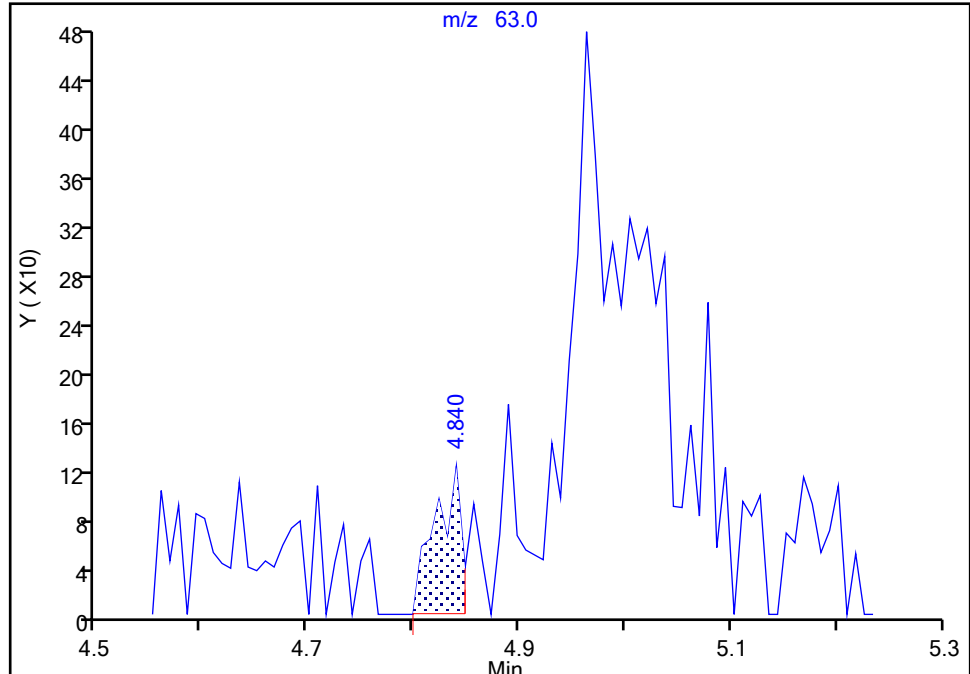
MS SCAN

66 1,2-Dichloropropane, CAS: 78-87-5

Signal: 1

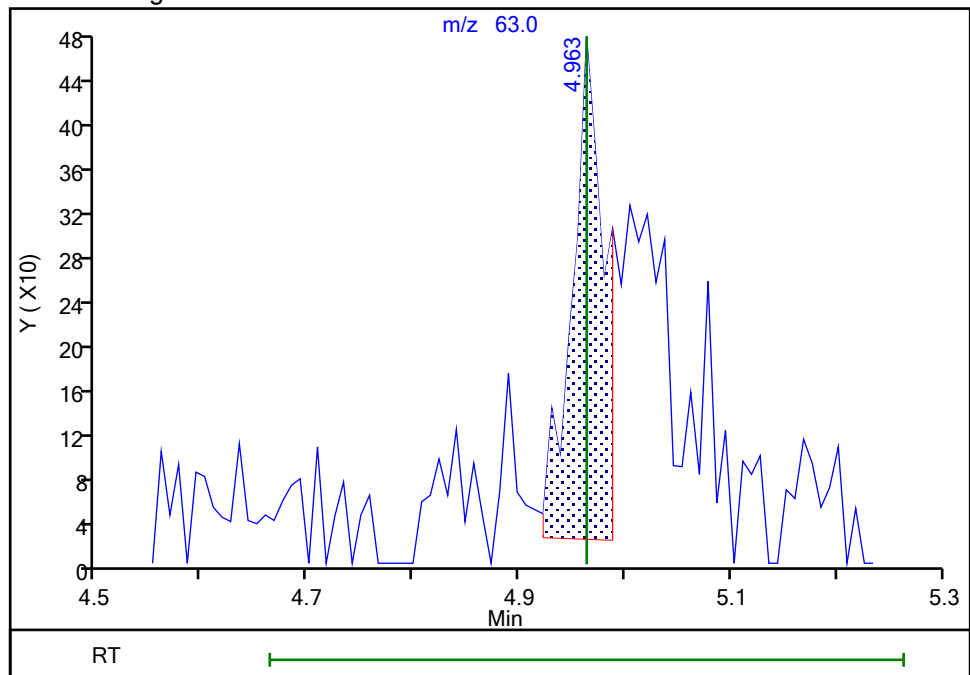
RT: 4.84
Area: 214
Amount: 0.047137
Amount Units: ug/l

Processing Integration Results



RT: 4.96
Area: 987
Amount: 0.210376
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 28-Mar-2025 23:48:09 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

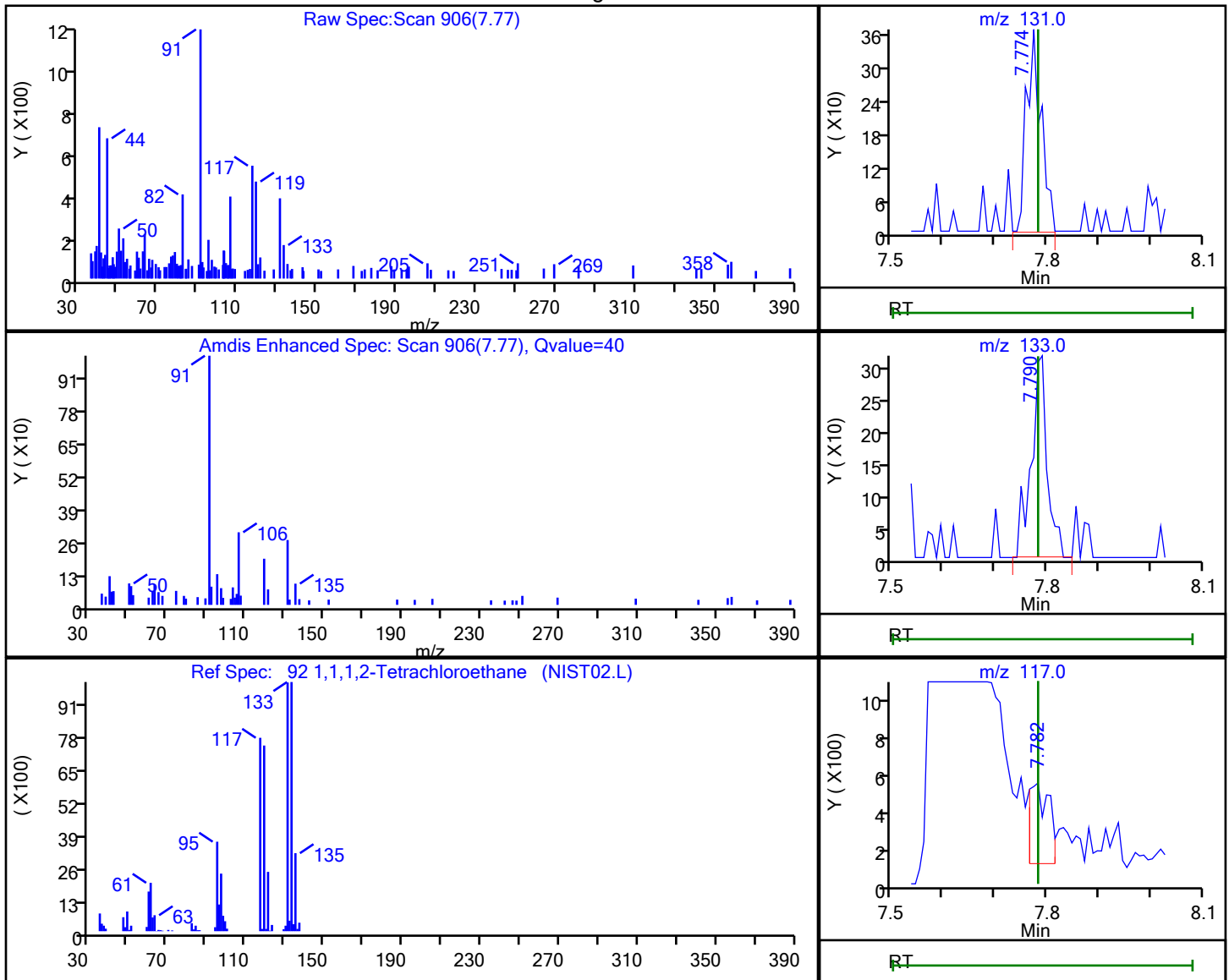
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

92 1,1,1,2-Tetrachloroethane, CAS: 630-20-6

Processing Results



RT	Mass	Response	Amount
7.77	131.00	727	0.218106
7.79	133.00	671	
7.78	117.00	1164	

Reviewer: NN6A, 28-Mar-2025 23:48:50 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

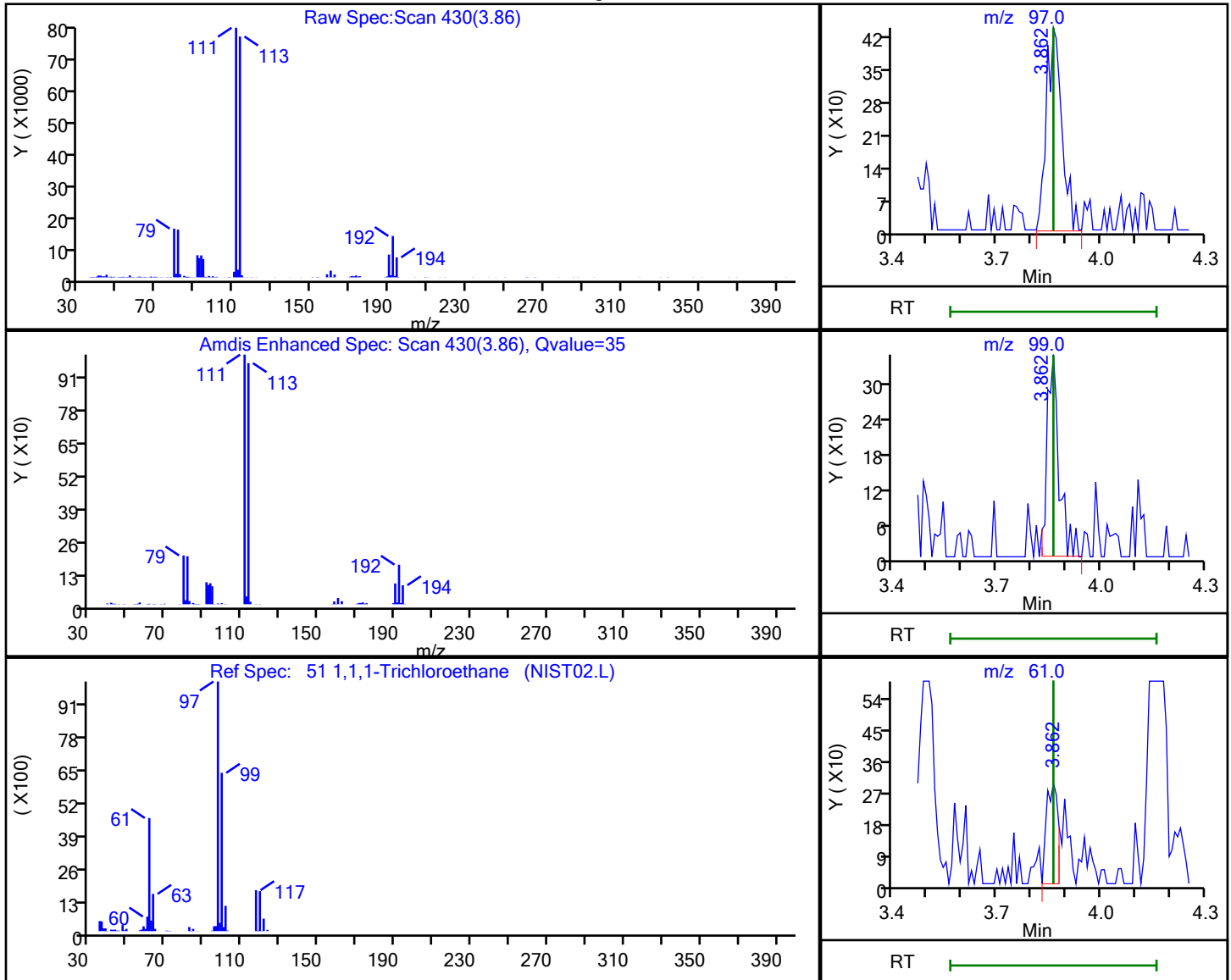
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

51 1,1,1-Trichloroethane, CAS: 71-55-6

Processing Results



RT	Mass	Response	Amount
3.86	97.00	1359	0.210032
3.86	99.00	832	
3.86	61.00	672	

Reviewer: NN6A, 28-Mar-2025 23:47:33 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

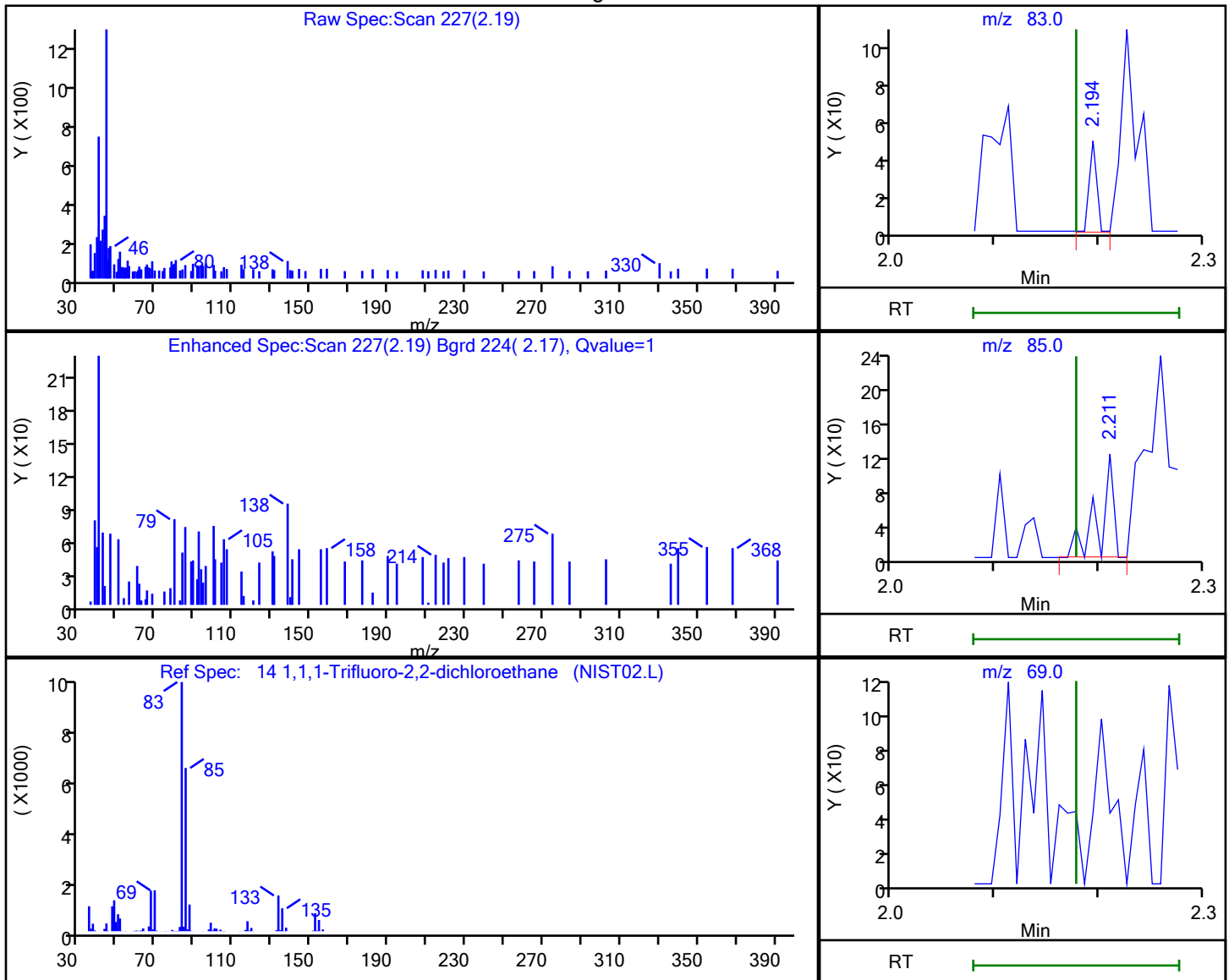
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

14 1,1,1-Trifluoro-2,2-dichloroethane, CAS: 306-83-2

Processing Results



RT	Mass	Response	Amount
2.19	83.00	23	0.003339
2.21	85.00	111	
2.21	67.00	193	
2.18	69.00	0	

Reviewer: NN6A, 28-Mar-2025 23:47:28 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

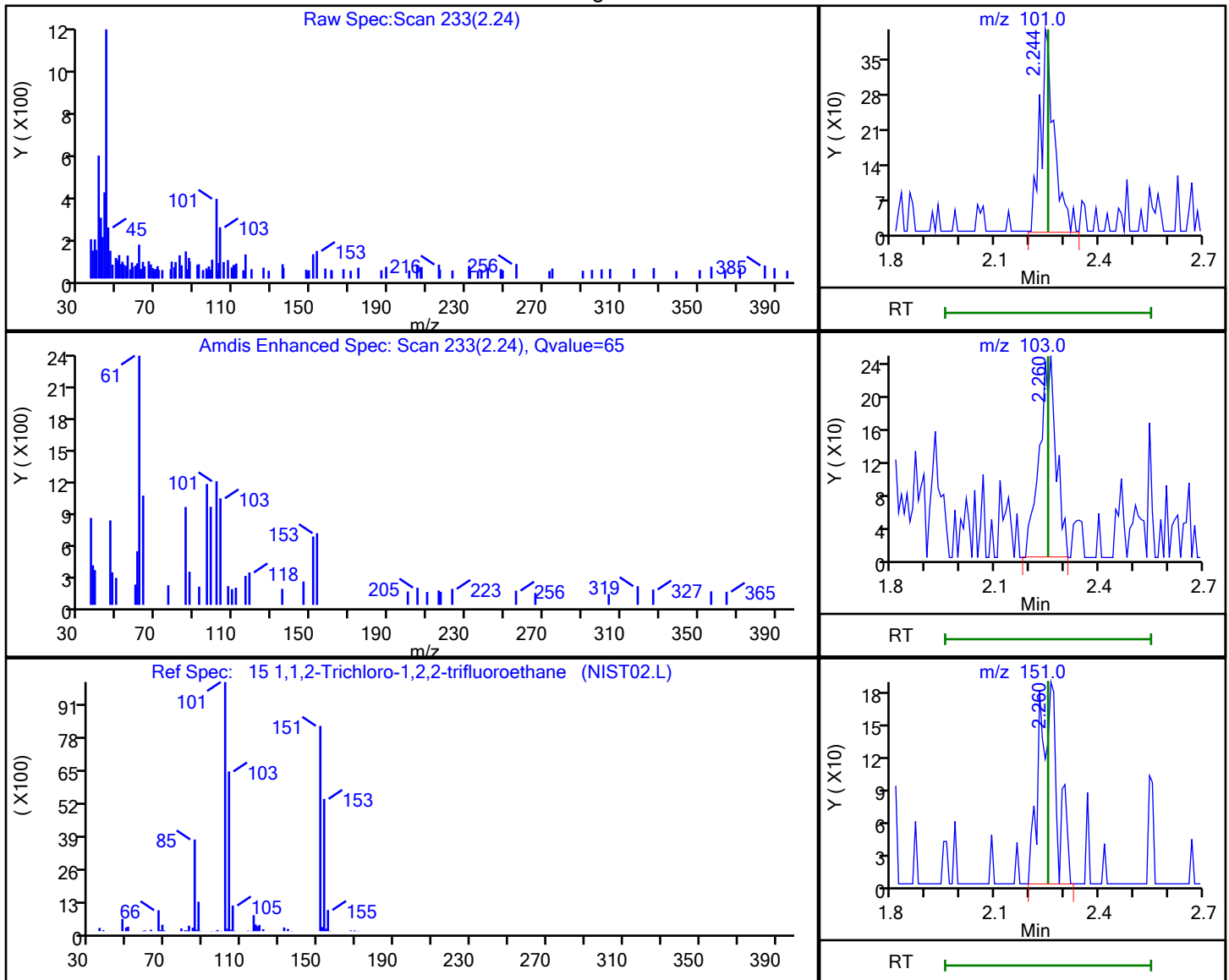
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

15 1,1,2-Trichloro-1,2,2-trifluoroethane, CAS: 76-13-1

Processing Results



RT	Mass	Response	Amount
2.24	101.00	1103	0.232503
2.26	103.00	818	
2.26	151.00	654	
2.26	85.00	417	

Reviewer: NN6A, 28-Mar-2025 23:47:28 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

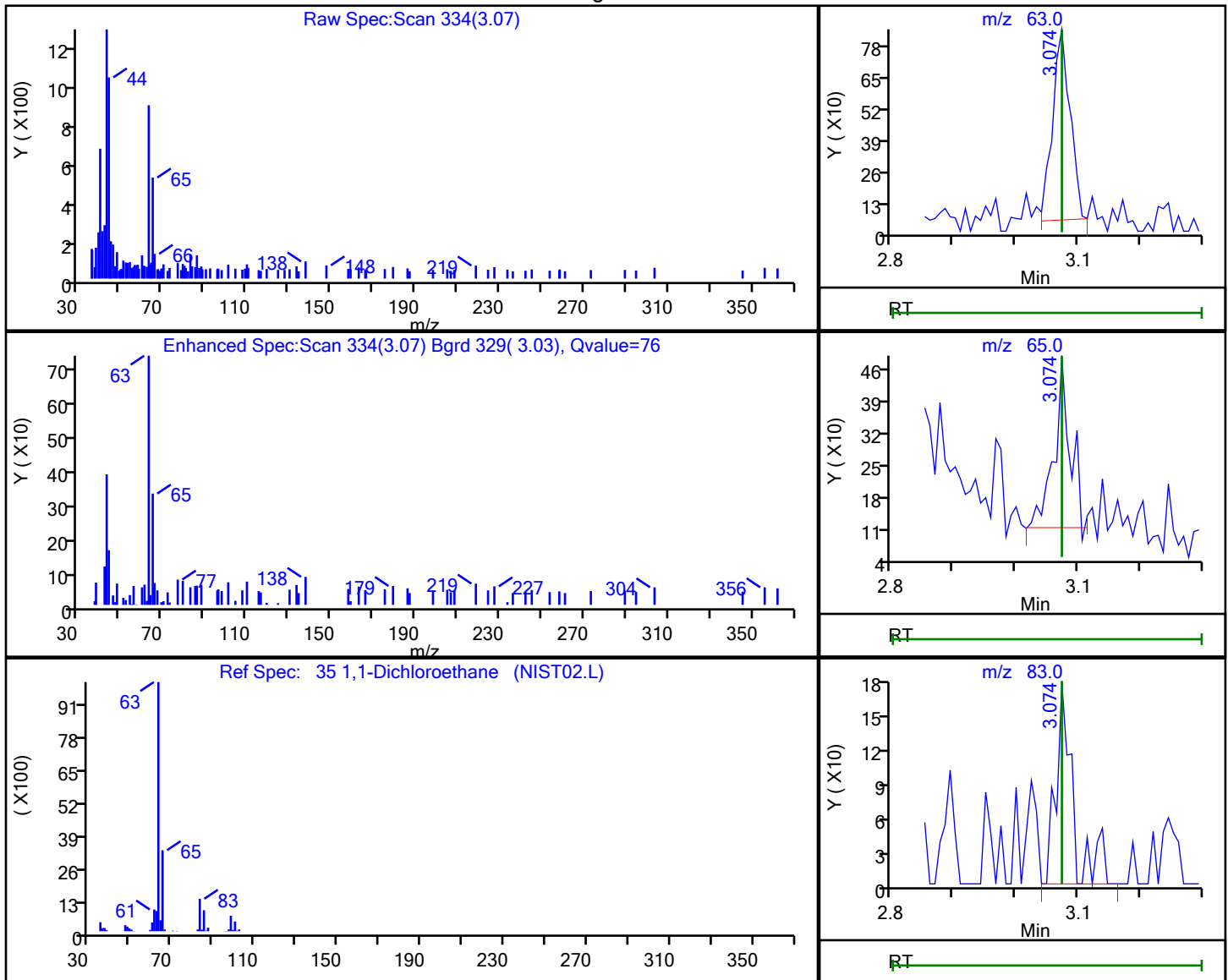
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

35 1,1-Dichloroethane, CAS: 75-34-3

Processing Results



RT	Mass	Response	Amount
3.07	63.00	1559	0.186217
3.07	65.00	690	
3.07	83.00	328	

Reviewer: NN6A, 28-Mar-2025 23:47:31 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

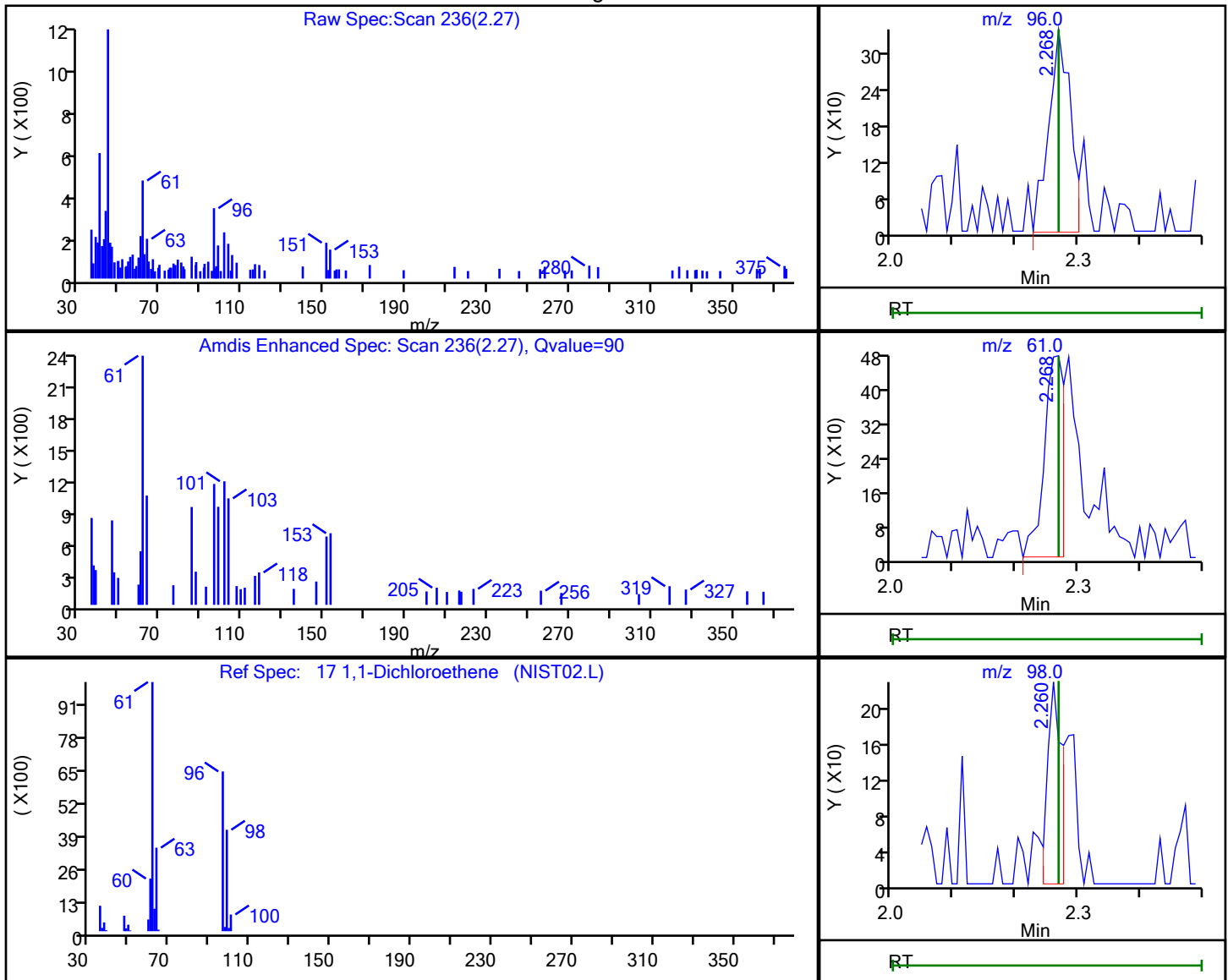
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

17 1,1-Dichloroethene, CAS: 75-35-4

Processing Results



RT	Mass	Response	Amount
2.27	96.00	827	0.214959
2.27	61.00	1047	
2.26	98.00	362	
2.26	63.00	274	

Reviewer: NN6A, 28-Mar-2025 23:47:28 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

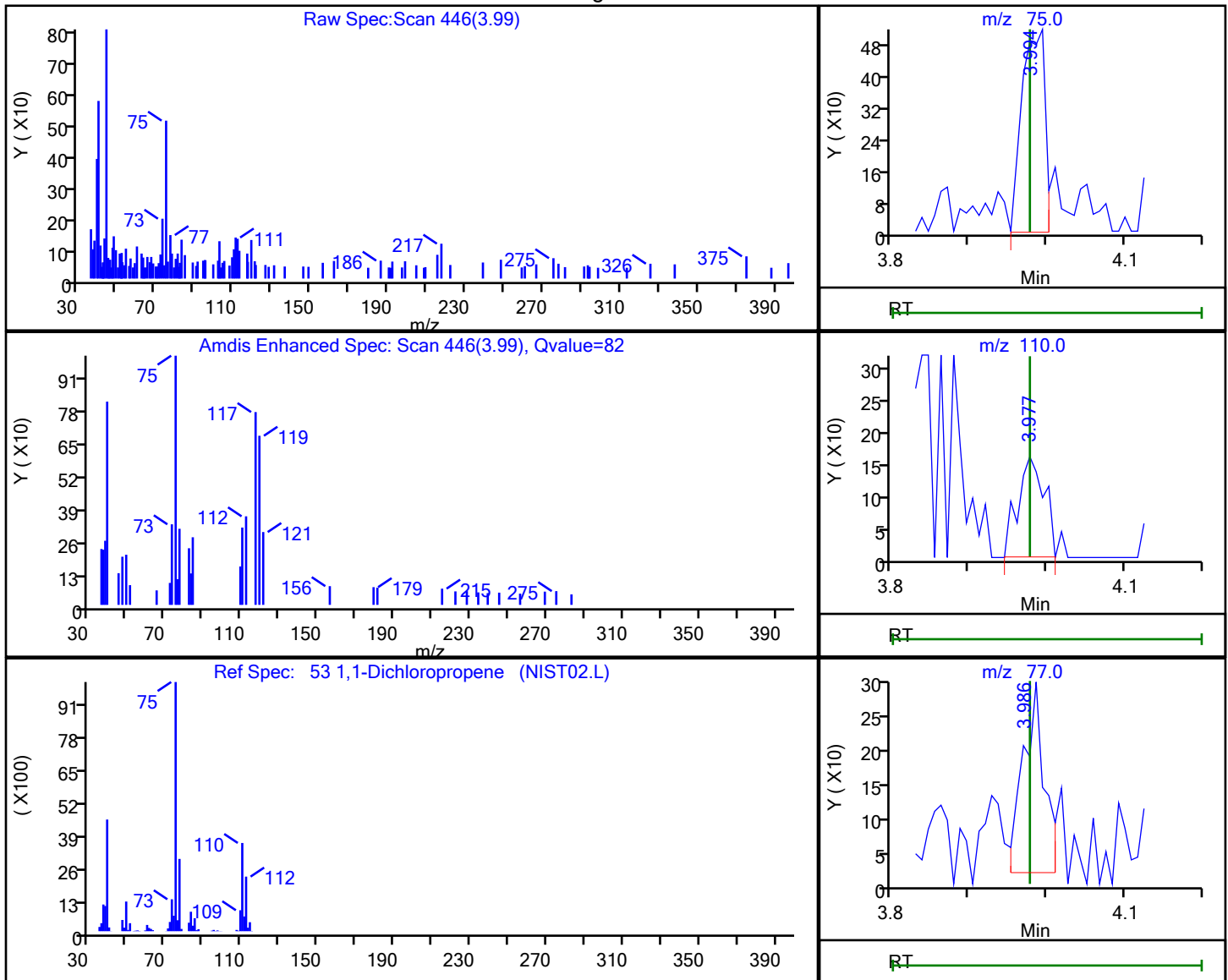
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

53 1,1-Dichloropropene, CAS: 563-58-6

Processing Results



RT	Mass	Response	Amount
3.99	75.00	1065	0.188895
3.98	110.00	384	
3.99	77.00	543	

Reviewer: NN6A, 28-Mar-2025 23:47:34 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

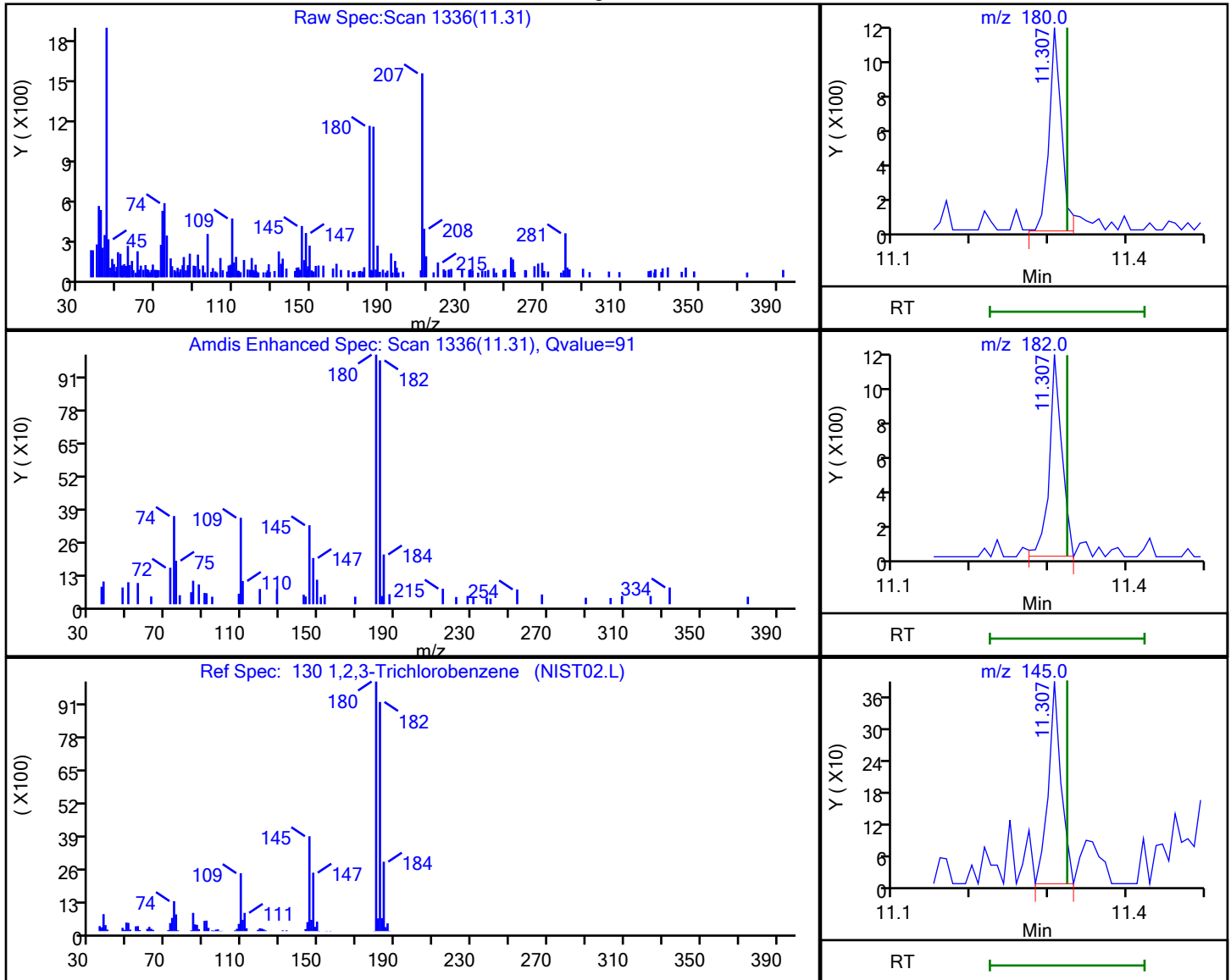
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

130 1,2,3-Trichlorobenzene, CAS: 87-61-6

Processing Results



RT	Mass	Response	Amount
11.31	180.00	1229	0.264342
11.31	182.00	1276	
11.31	145.00	435	

Reviewer: NN6A, 28-Mar-2025 23:48:58 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

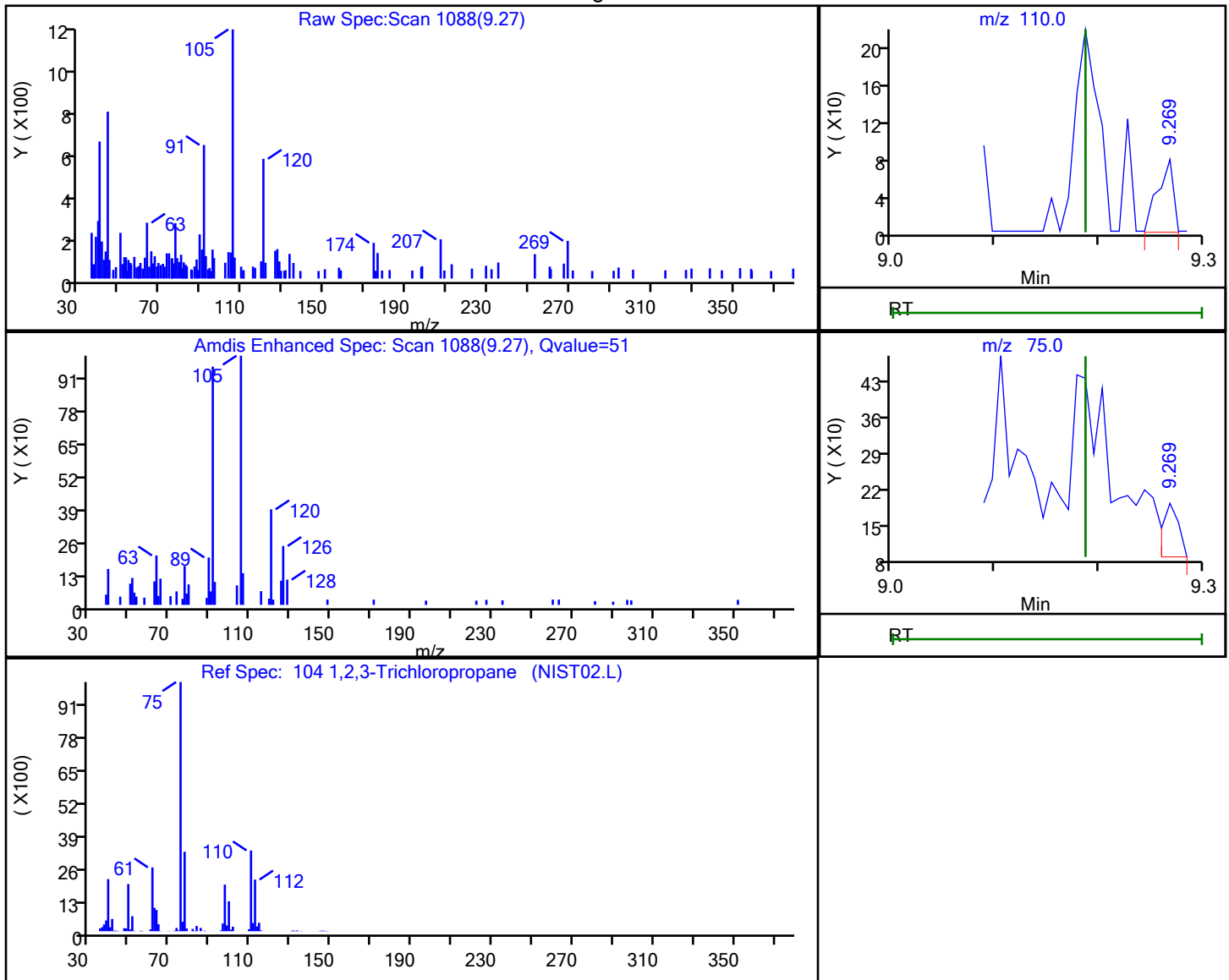
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

104 1,2,3-Trichloropropane, CAS: 96-18-4

Processing Results



RT	Mass	Response	Amount
9.27	110.00	79	0.082552
9.27	75.00	113	

Reviewer: NN6A, 28-Mar-2025 23:48:57 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

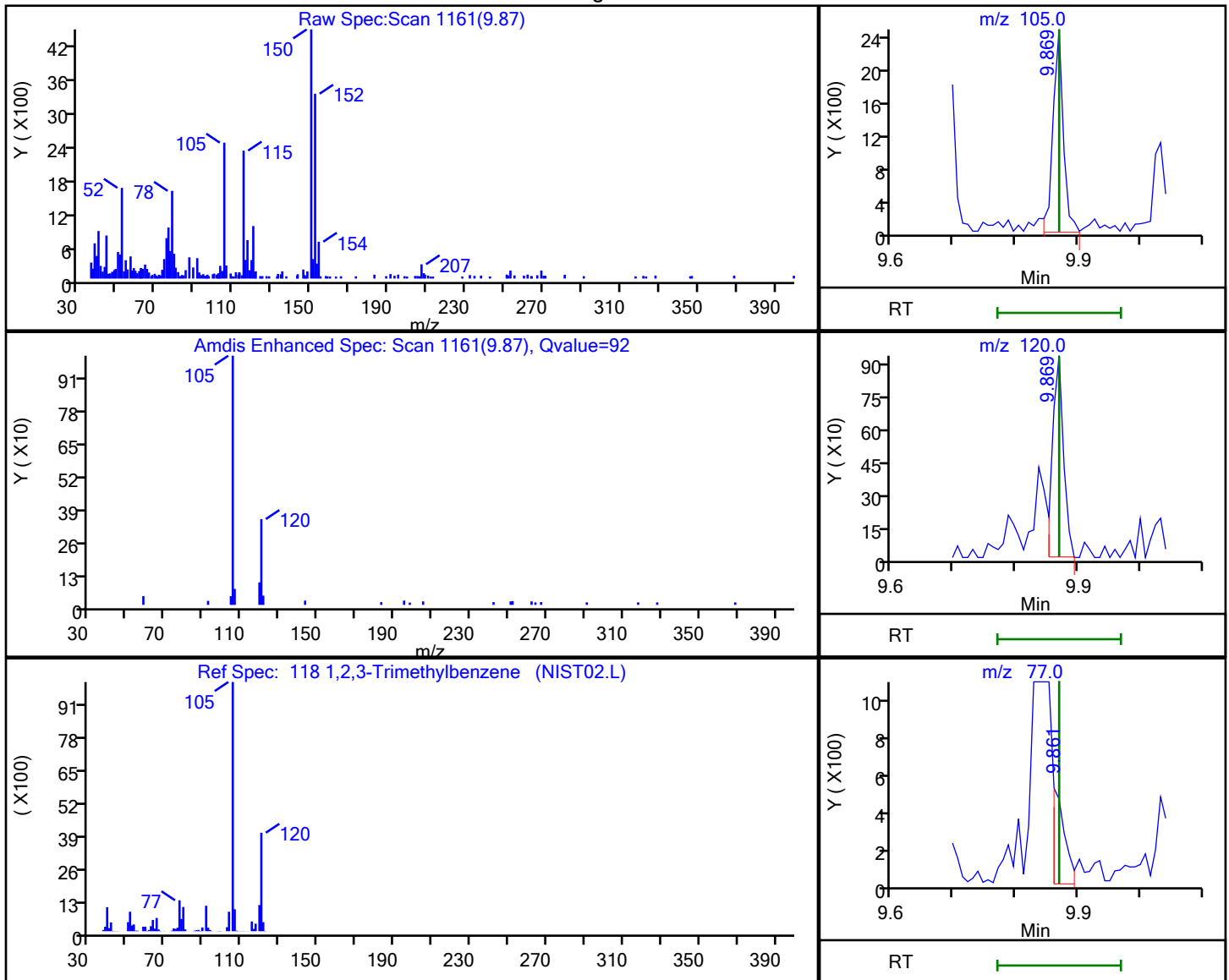
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

118 1,2,3-Trimethylbenzene, CAS: 526-73-8

Processing Results



RT	Mass	Response	Amount
9.87	105.00	2808	0.194200
9.87	120.00	1165	
9.86	77.00	697	

Reviewer: NN6A, 28-Mar-2025 23:48:58 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

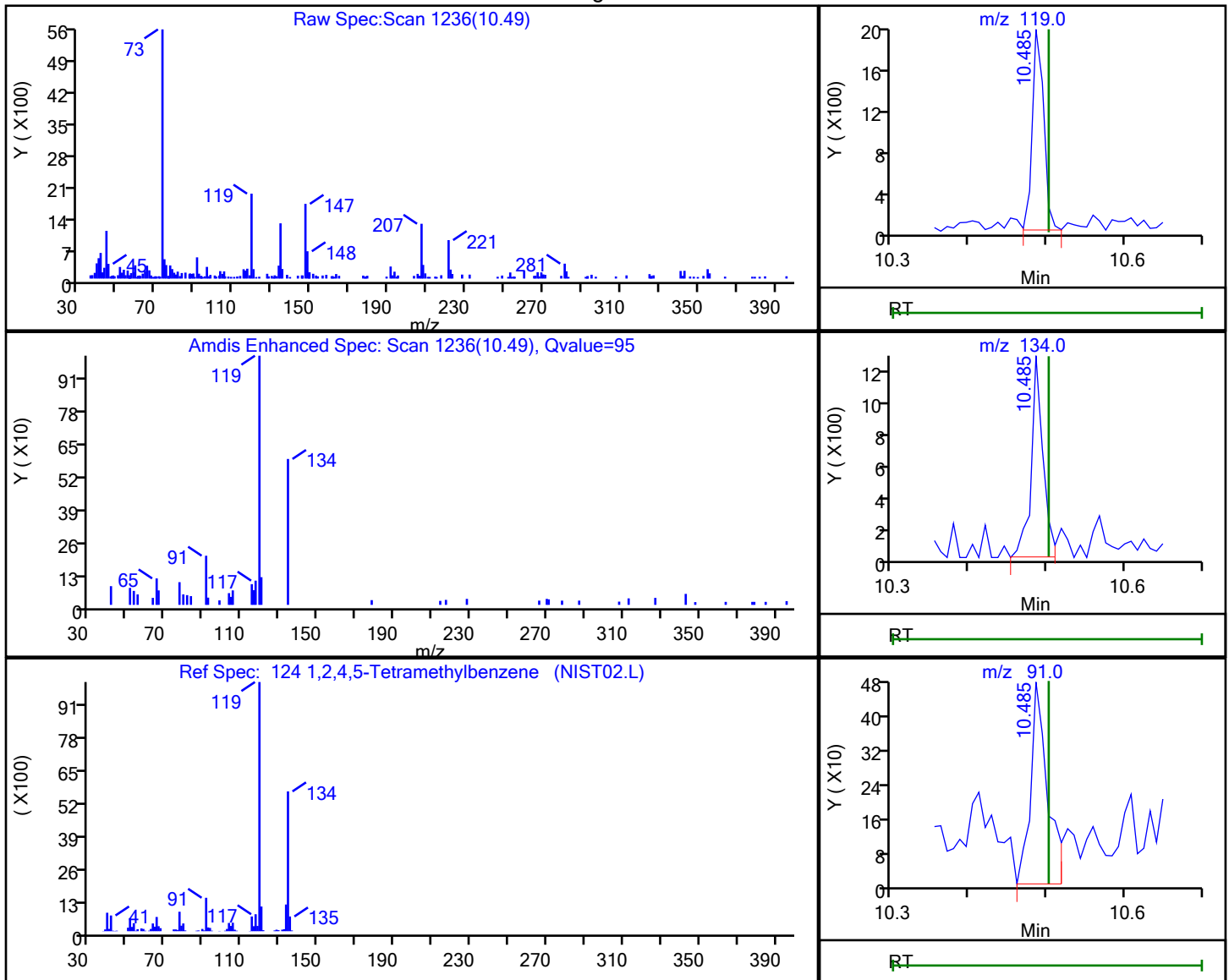
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

124 1,2,4,5-Tetramethylbenzene, CAS: 95-93-2

Processing Results



RT	Mass	Response	Amount
10.49	119.00	1879	0.153721
10.49	134.00	1328	
10.49	91.00	724	

Reviewer: NN6A, 28-Mar-2025 23:48:58 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

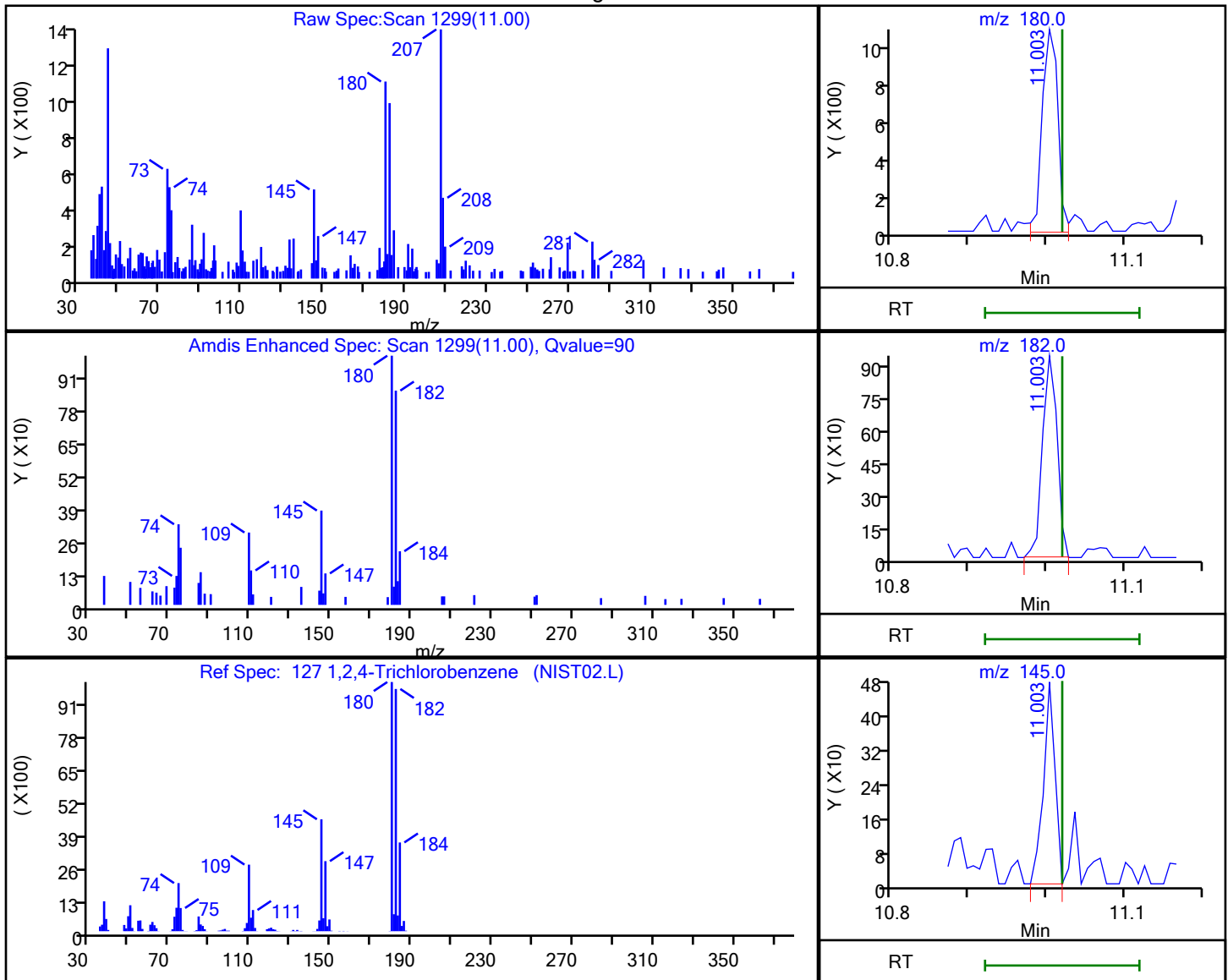
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

127 1,2,4-Trichlorobenzene, CAS: 120-82-1

Processing Results



RT	Mass	Response	Amount
11.00	180.00	1483	0.292045
11.00	182.00	1244	
11.00	145.00	497	

Reviewer: NN6A, 28-Mar-2025 23:48:58 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

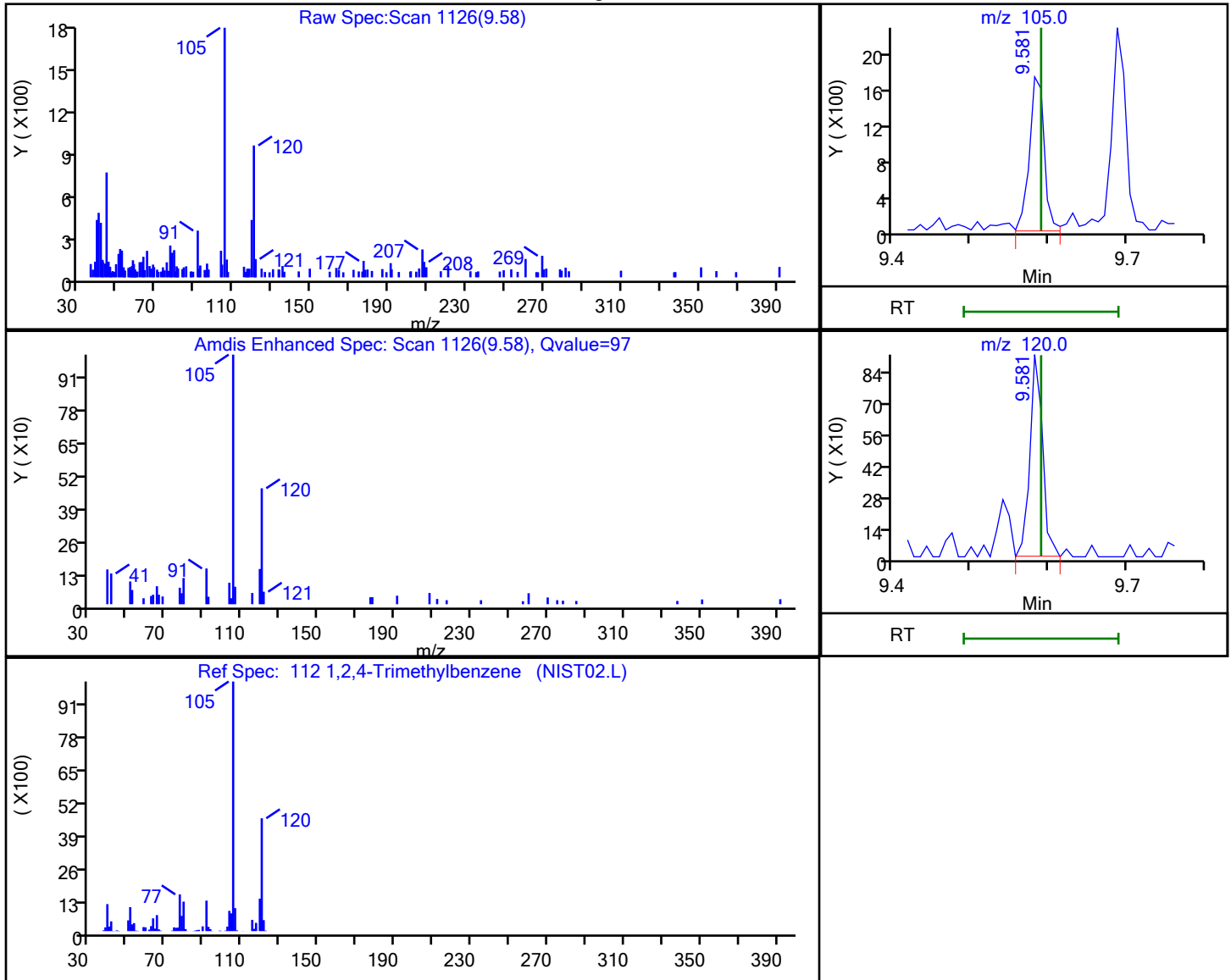
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

112 1,2,4-Trimethylbenzene, CAS: 95-63-6

Processing Results



RT	Mass	Response	Amount
9.58	105.00	2282	0.177595
9.58	120.00	1039	

Reviewer: NN6A, 28-Mar-2025 23:48:57 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

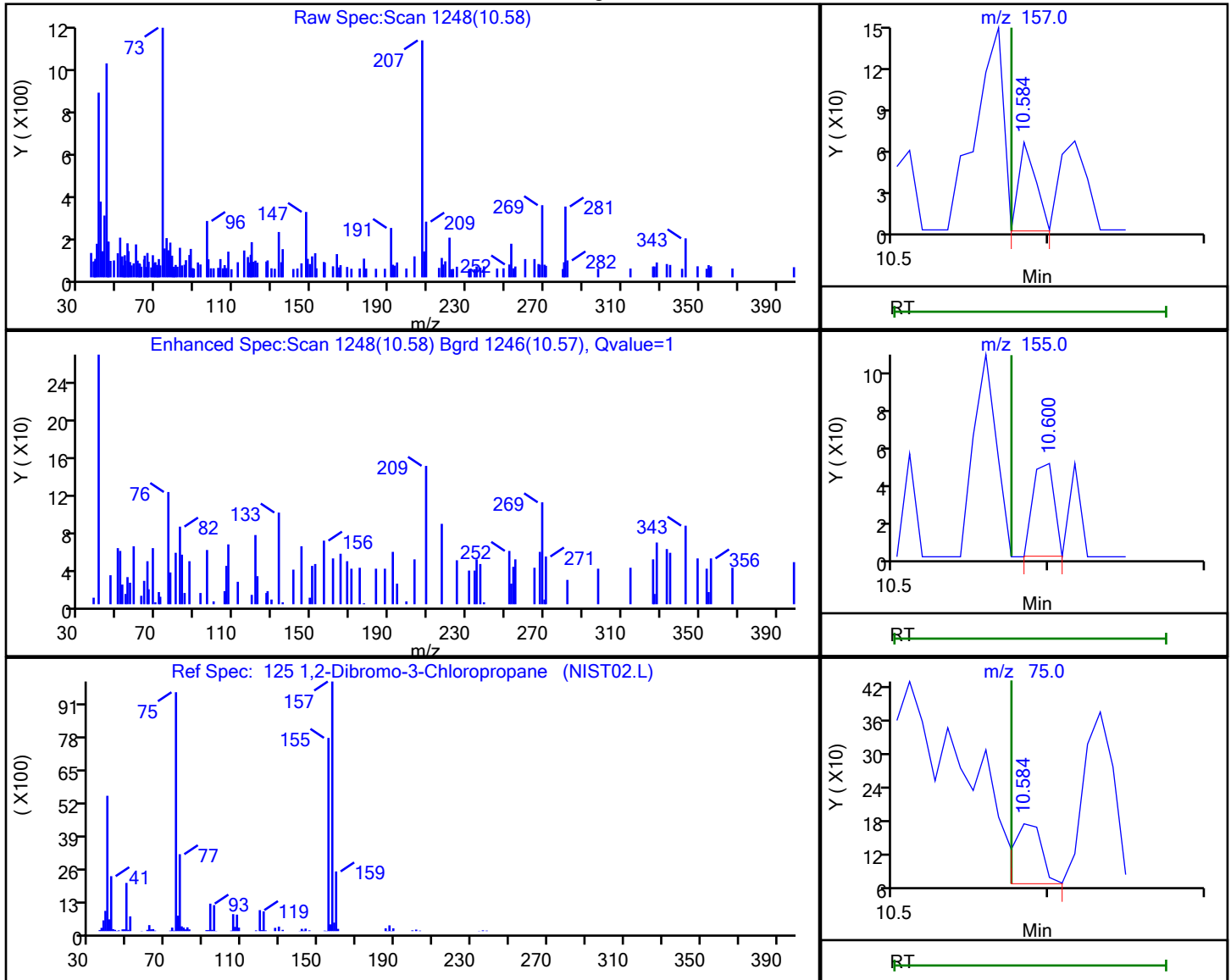
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

125 1,2-Dibromo-3-Chloropropane, CAS: 96-12-8

Processing Results



RT	Mass	Response	Amount
10.58	157.00	49	0.080828
10.60	155.00	46	
10.58	75.00	136	

Reviewer: NN6A, 28-Mar-2025 23:48:58 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

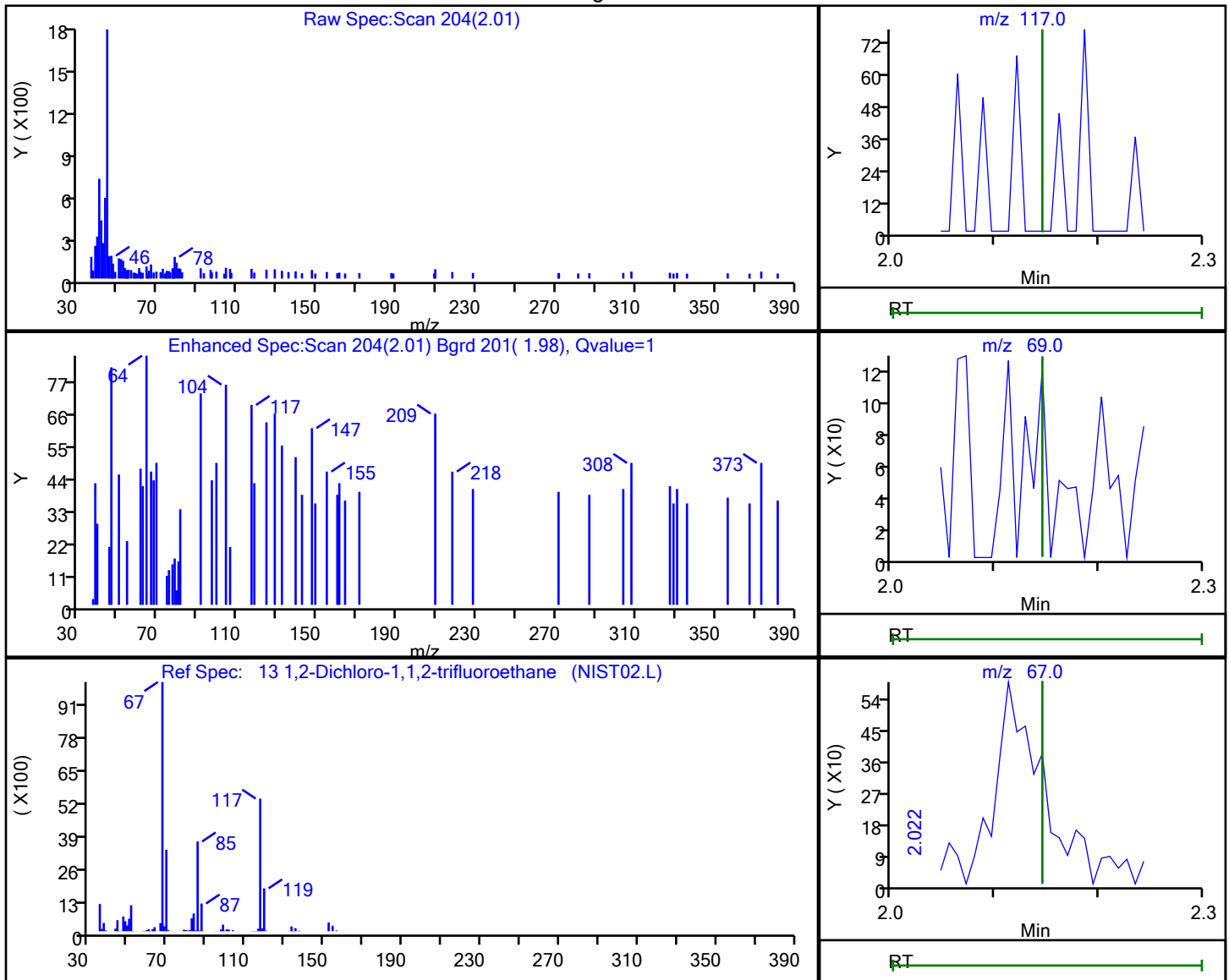
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

13 1,2-Dichloro-1,1,2-trifluoroethane, CAS: 354-23-4

Processing Results



RT	Mass	Response	Amount
2.01	117.00	75	0.020225
2.01	69.00	59	
2.02	67.00	141	
2.01	119.00	44	

Reviewer: NN6A, 28-Mar-2025 23:47:27 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

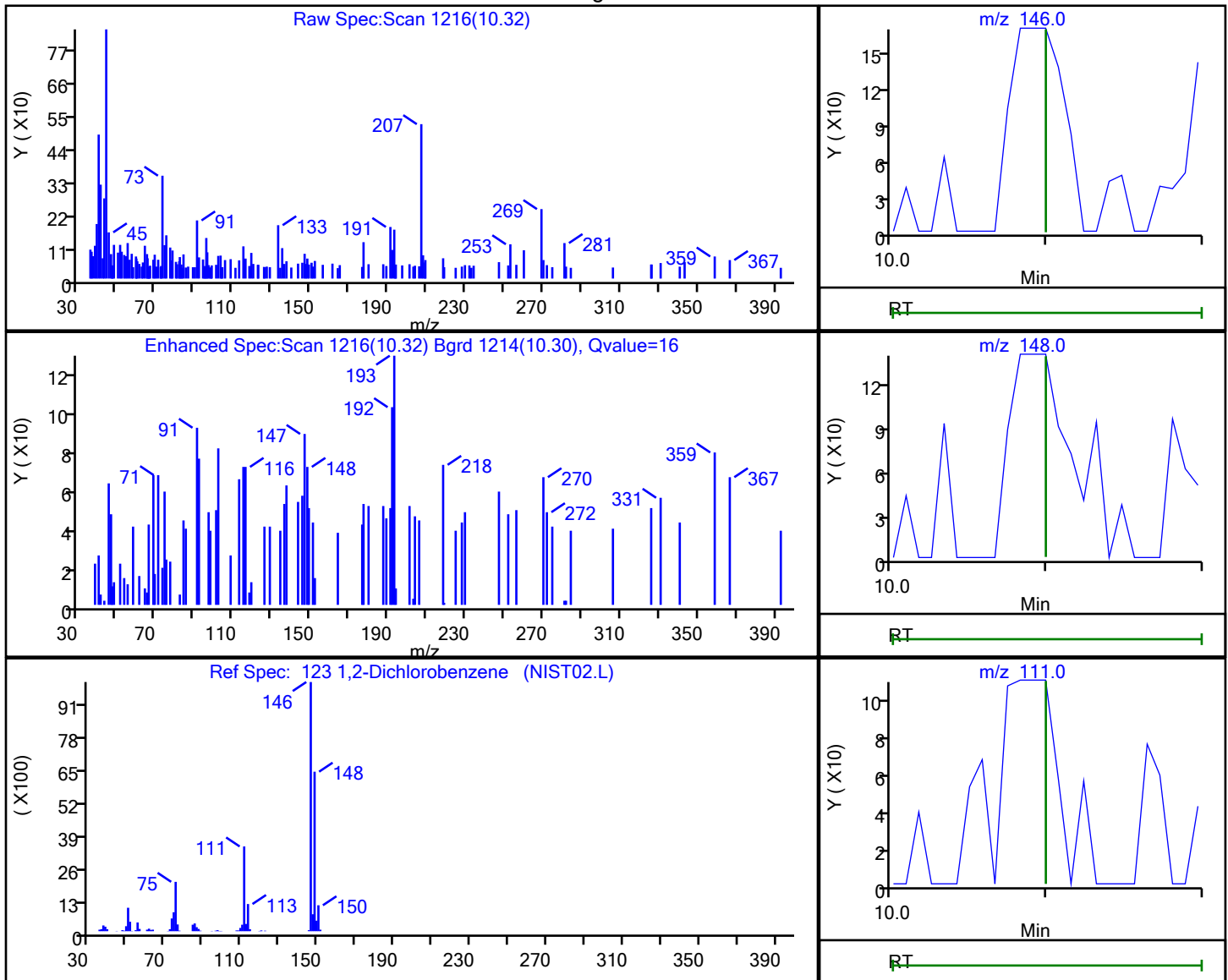
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

123 1,2-Dichlorobenzene, CAS: 95-50-1

Processing Results



RT	Mass	Response	Amount
10.32	146.00	108	0.015479
10.32	148.00	33	
10.34	111.00	63	

Reviewer: NN6A, 28-Mar-2025 23:48:58 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

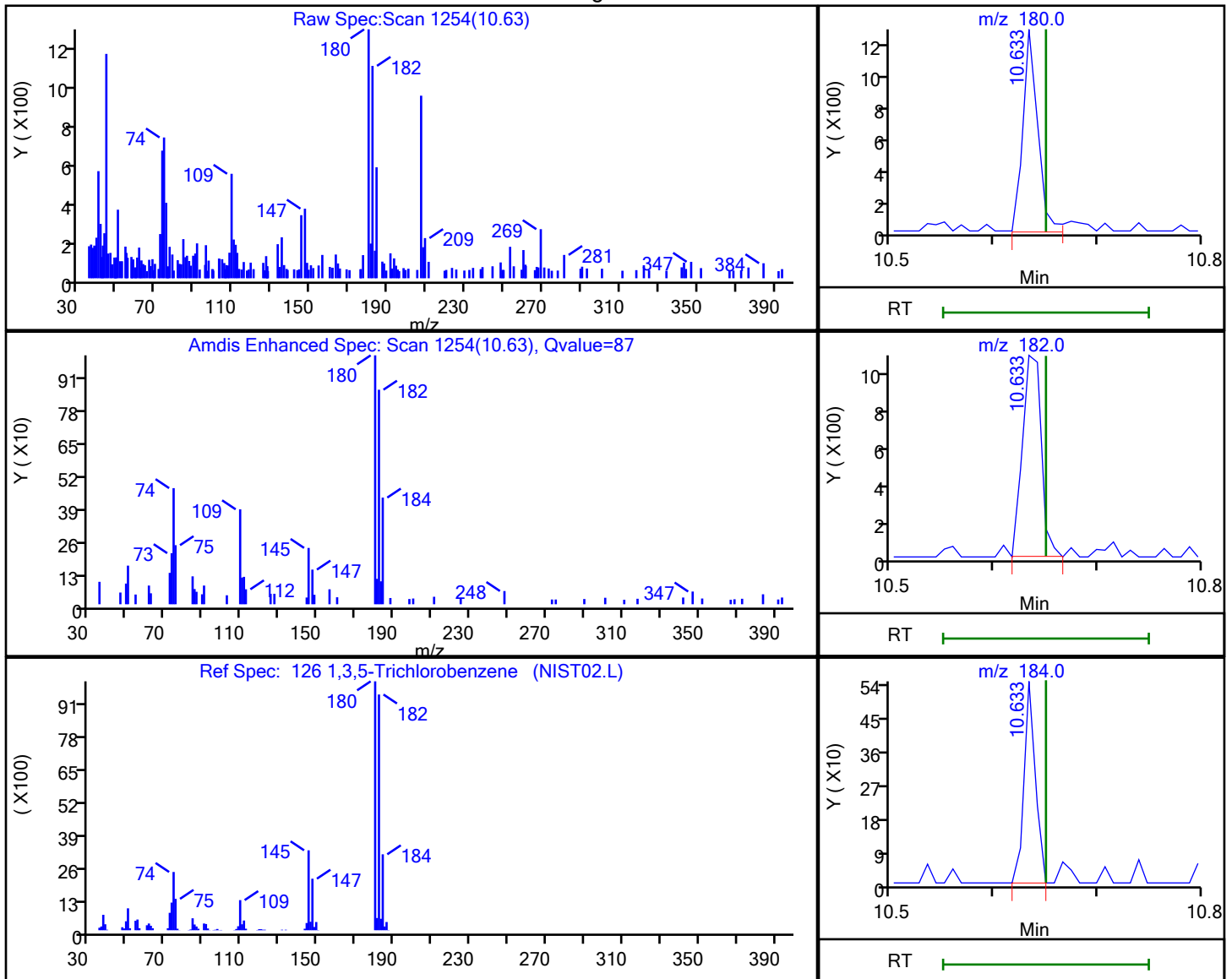
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

126 1,3,5-Trichlorobenzene, CAS: 108-70-3

Processing Results



RT	Mass	Response	Amount
10.63	180.00	1229	0.227372
10.63	182.00	1334	
10.63	184.00	420	

Reviewer: NN6A, 28-Mar-2025 23:48:58 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

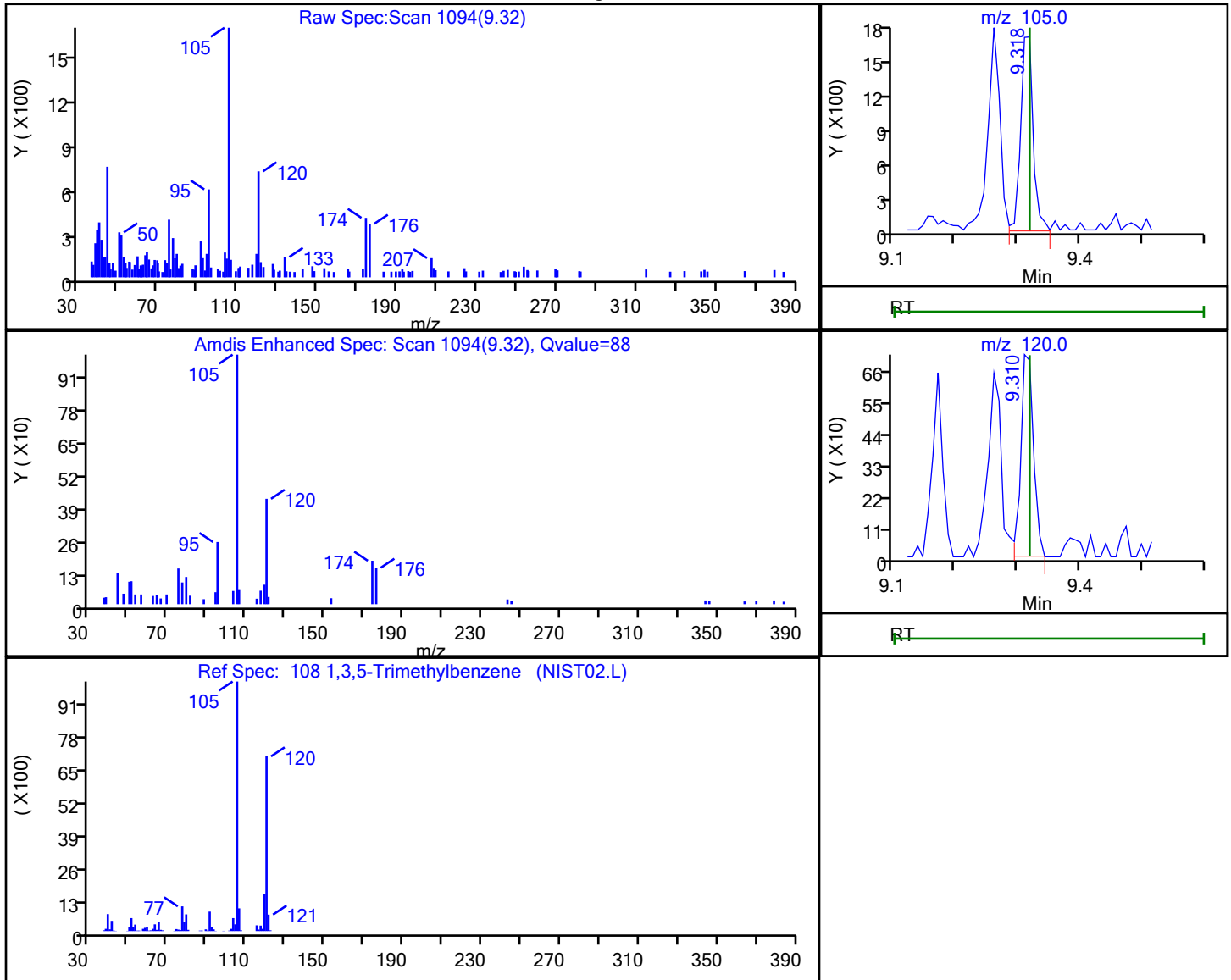
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

108 1,3,5-Trimethylbenzene, CAS: 108-67-8

Processing Results



RT	Mass	Response	Amount
9.32	105.00	2288	0.178896
9.31	120.00	1017	

Reviewer: NN6A, 28-Mar-2025 23:48:57 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

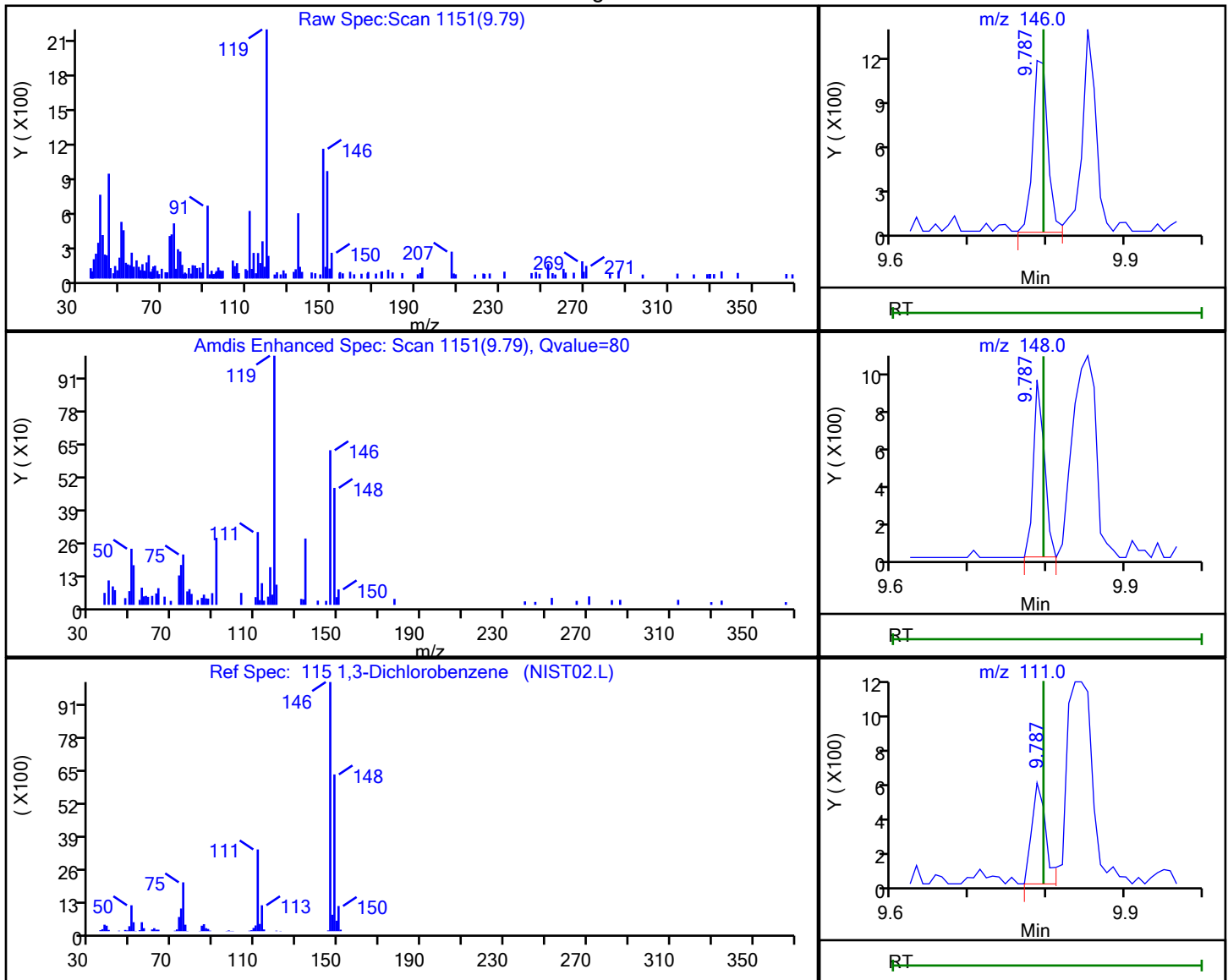
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

115 1,3-Dichlorobenzene, CAS: 541-73-1

Processing Results



RT	Mass	Response	Amount
9.79	146.00	1522	0.224000
9.79	148.00	921	
9.79	111.00	740	

Reviewer: NN6A, 28-Mar-2025 23:48:58 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

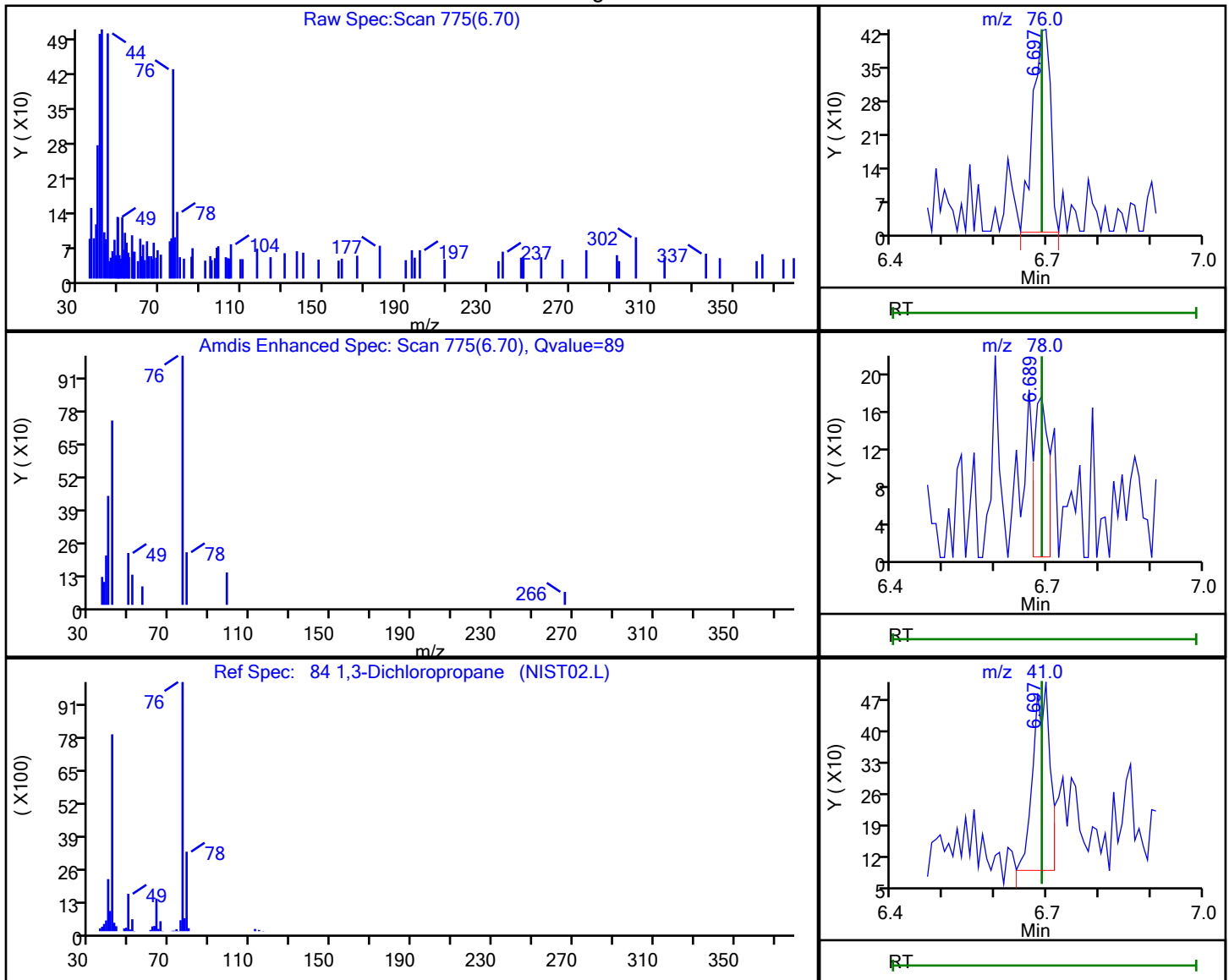
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

84 1,3-Dichloropropane, CAS: 142-28-9

Processing Results



RT	Mass	Response	Amount
6.70	76.00	991	0.197969
6.69	78.00	335	
6.70	41.00	937	

Reviewer: NN6A, 28-Mar-2025 23:48:38 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

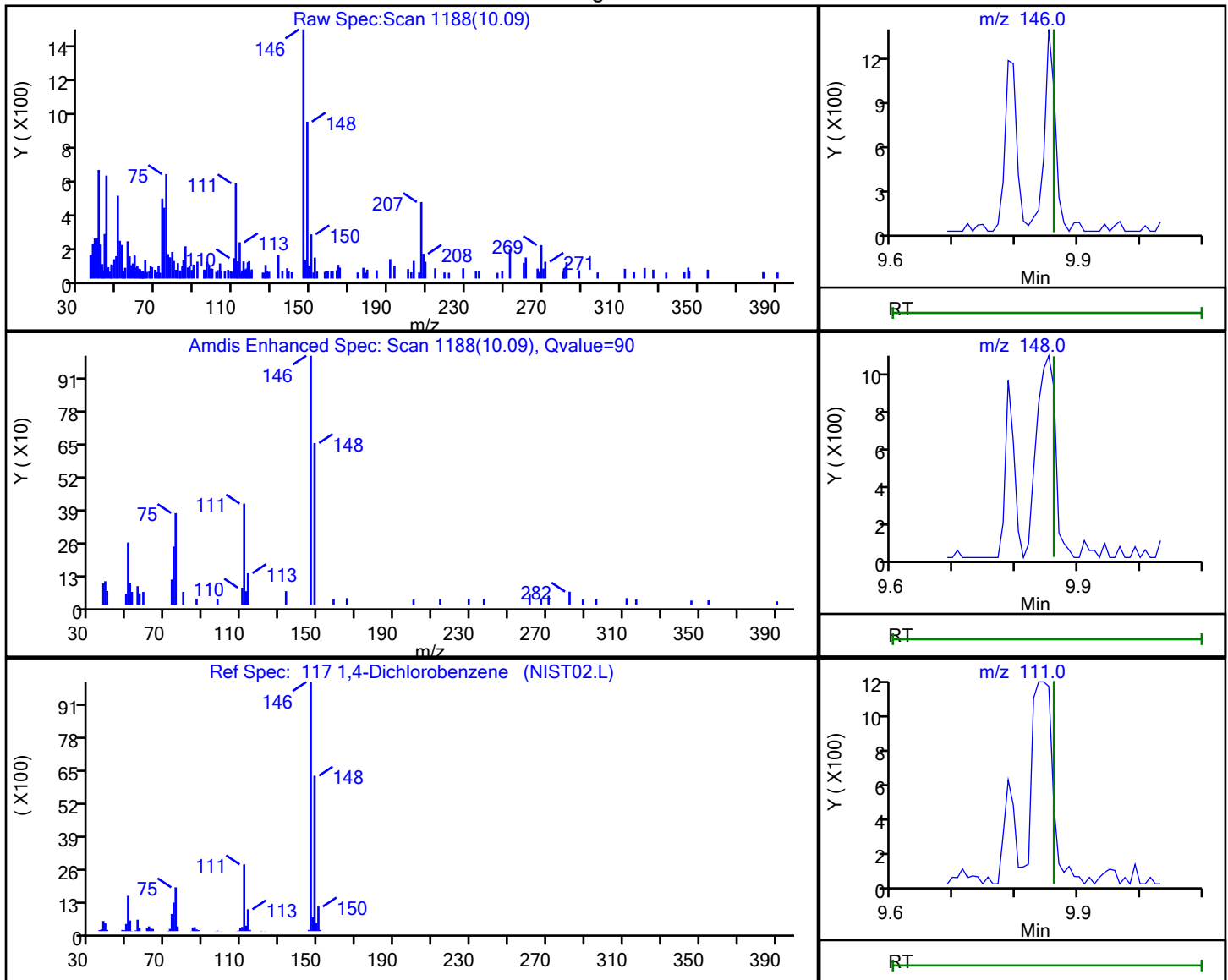
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

117 1,4-Dichlorobenzene, CAS: 106-46-7

Processing Results



RT	Mass	Response	Amount
10.09	146.00	1550	0.220094
10.09	148.00	1048	
10.09	111.00	776	

Reviewer: NN6A, 28-Mar-2025 23:48:58 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

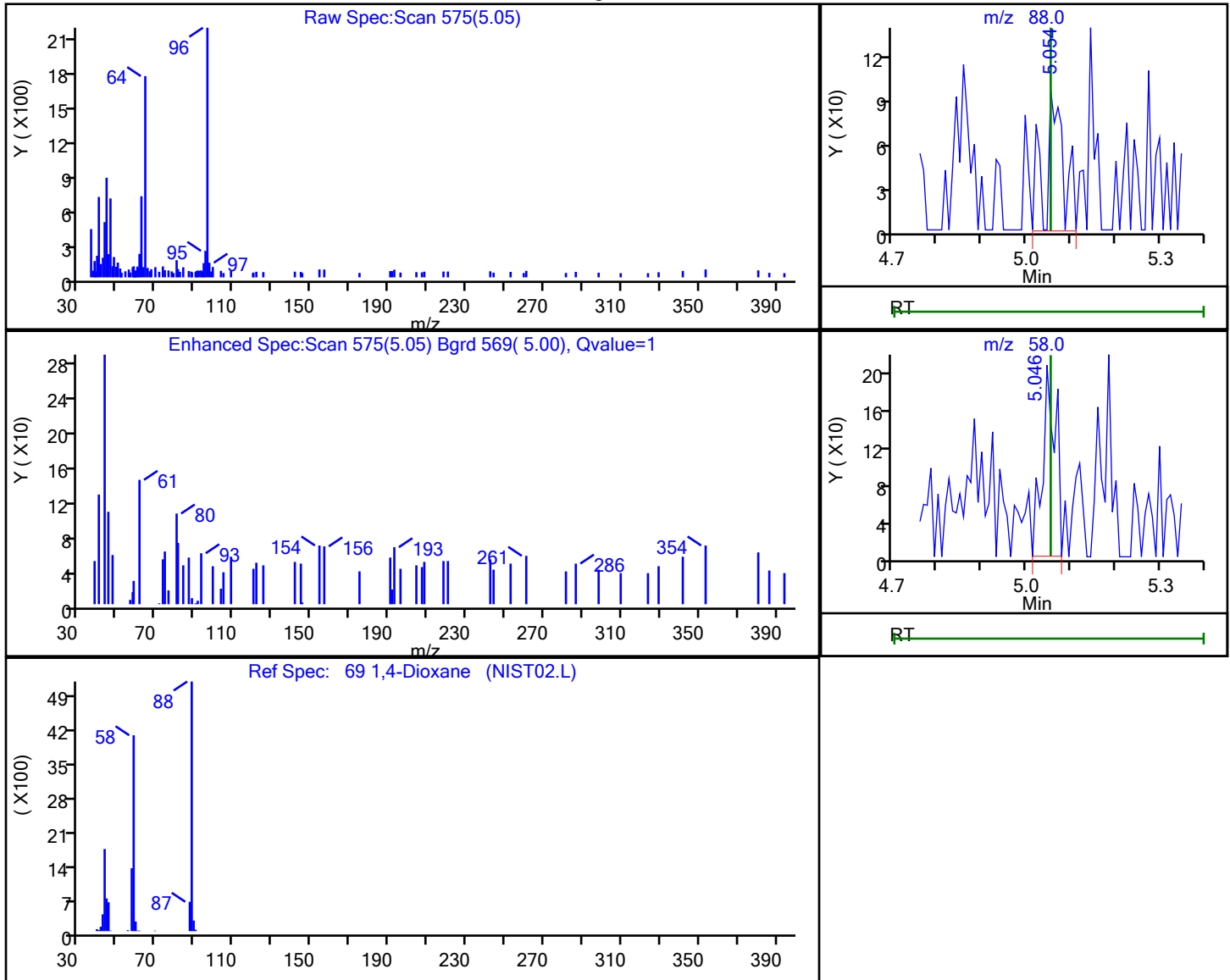
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

69 1,4-Dioxane, CAS: 123-91-1

Processing Results



RT	Mass	Response	Amount
5.05	88.00	256	8.179536
5.05	58.00	414	

Reviewer: NN6A, 28-Mar-2025 23:48:15 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

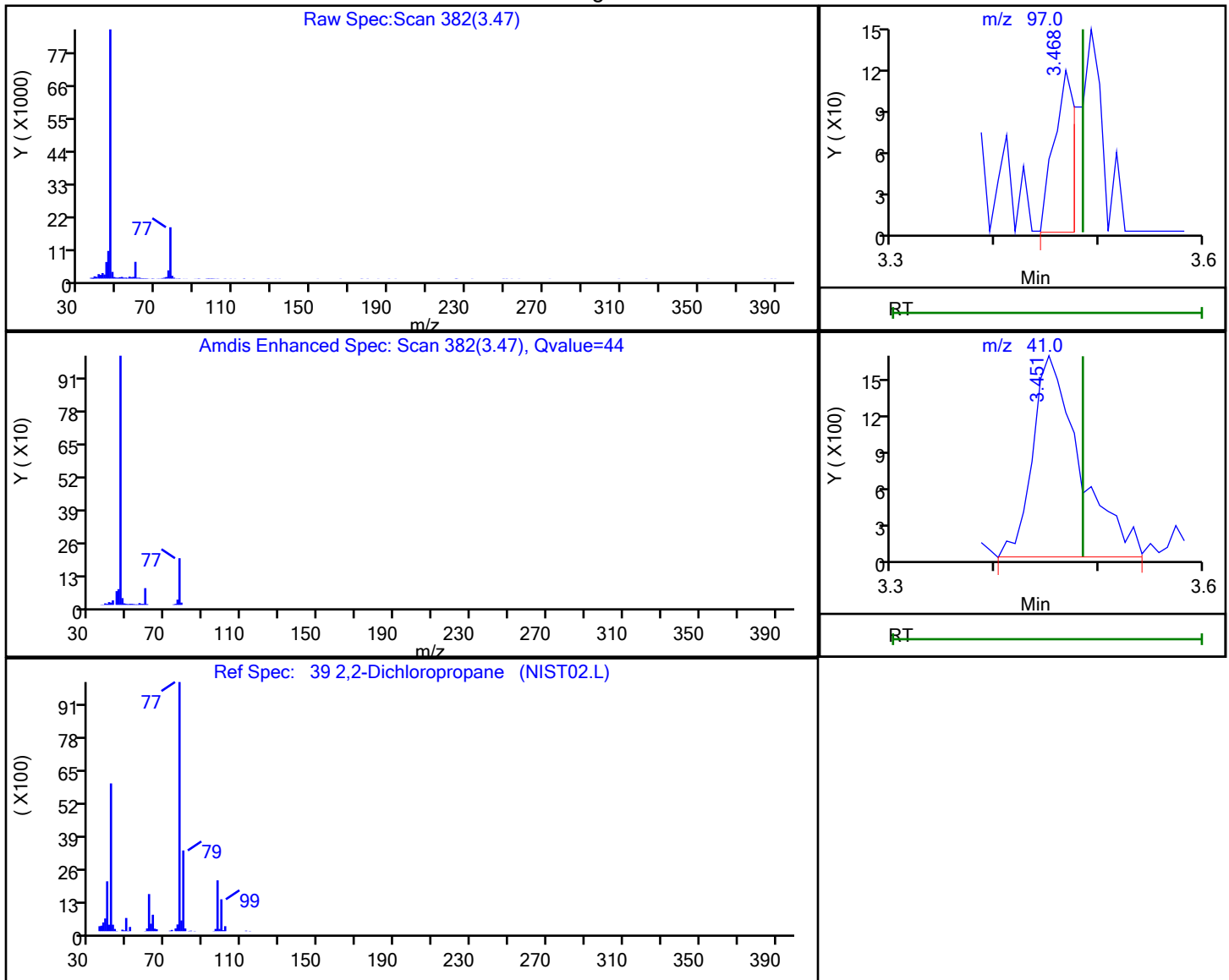
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

39 2,2-Dichloropropane, CAS: 594-20-7

Processing Results



RT	Mass	Response	Amount
3.47	97.00	160	0.114624
3.45	41.00	5193	

Reviewer: NN6A, 28-Mar-2025 23:47:32 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

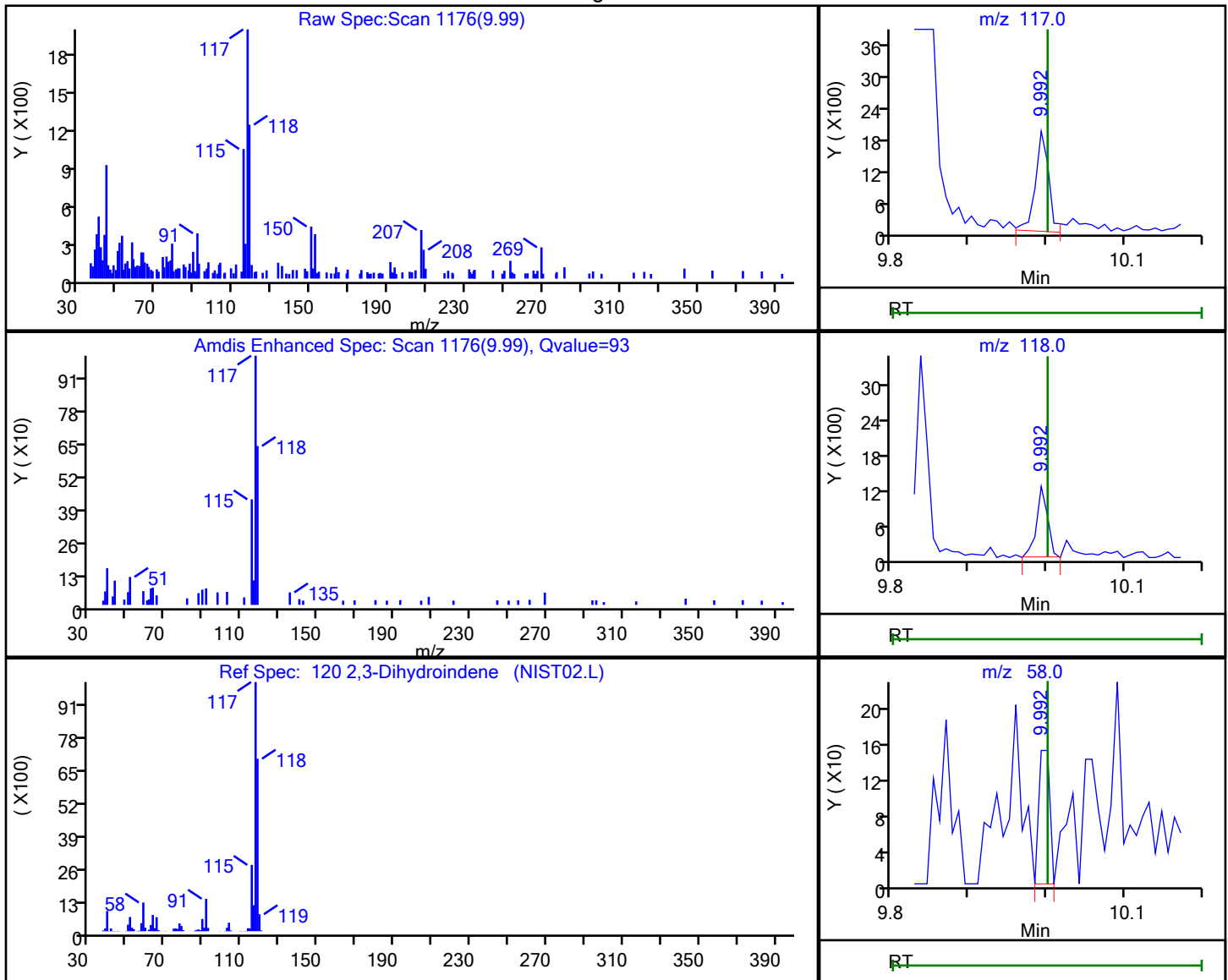
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

120 2,3-Dihydroindene, CAS: 496-11-7

Processing Results



RT	Mass	Response	Amount
9.99	117.00	2307	0.198876
9.99	118.00	1212	
9.99	58.00	150	

Reviewer: NN6A, 28-Mar-2025 23:48:58 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

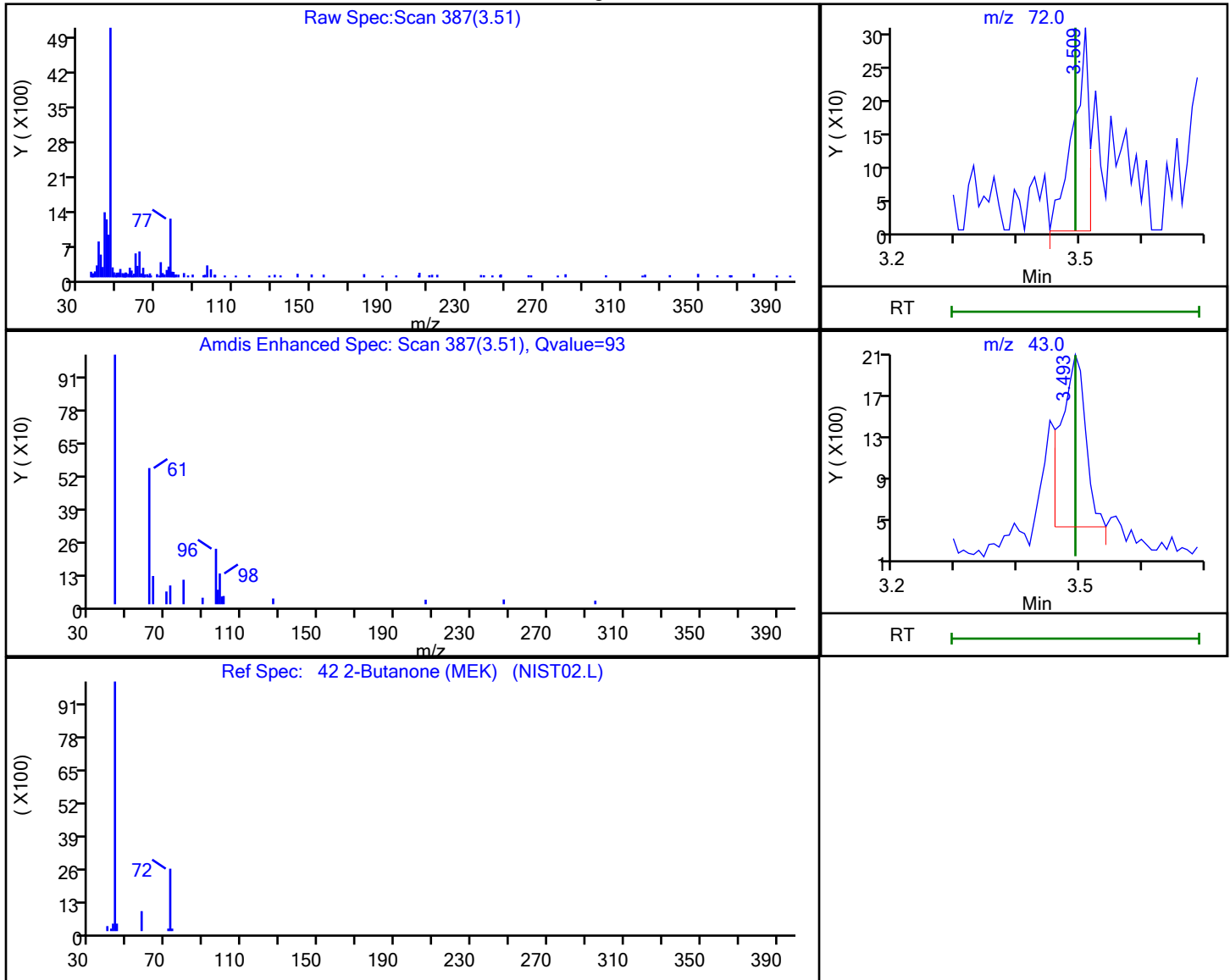
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

42 2-Butanone (MEK), CAS: 78-93-3

Processing Results



RT	Mass	Response	Amount
3.51	72.00	538	1.564468
3.49	43.00	4361	

Reviewer: NN6A, 28-Mar-2025 23:47:32 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

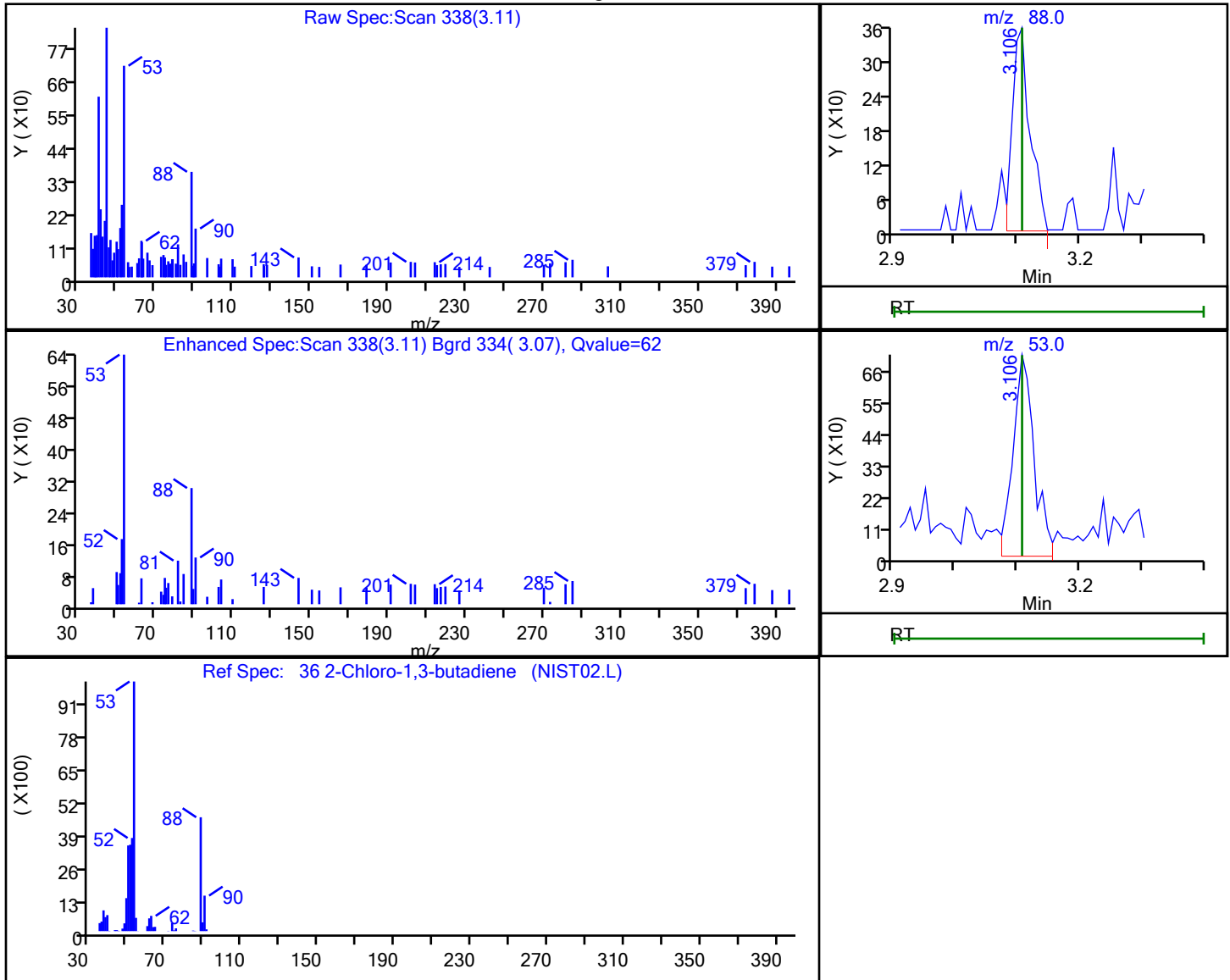
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

36 2-Chloro-1,3-butadiene, CAS: 126-99-8

Processing Results



RT	Mass	Response	Amount
3.11	88.00	701	0.206666
3.11	53.00	1701	

Reviewer: NN6A, 28-Mar-2025 23:47:31 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

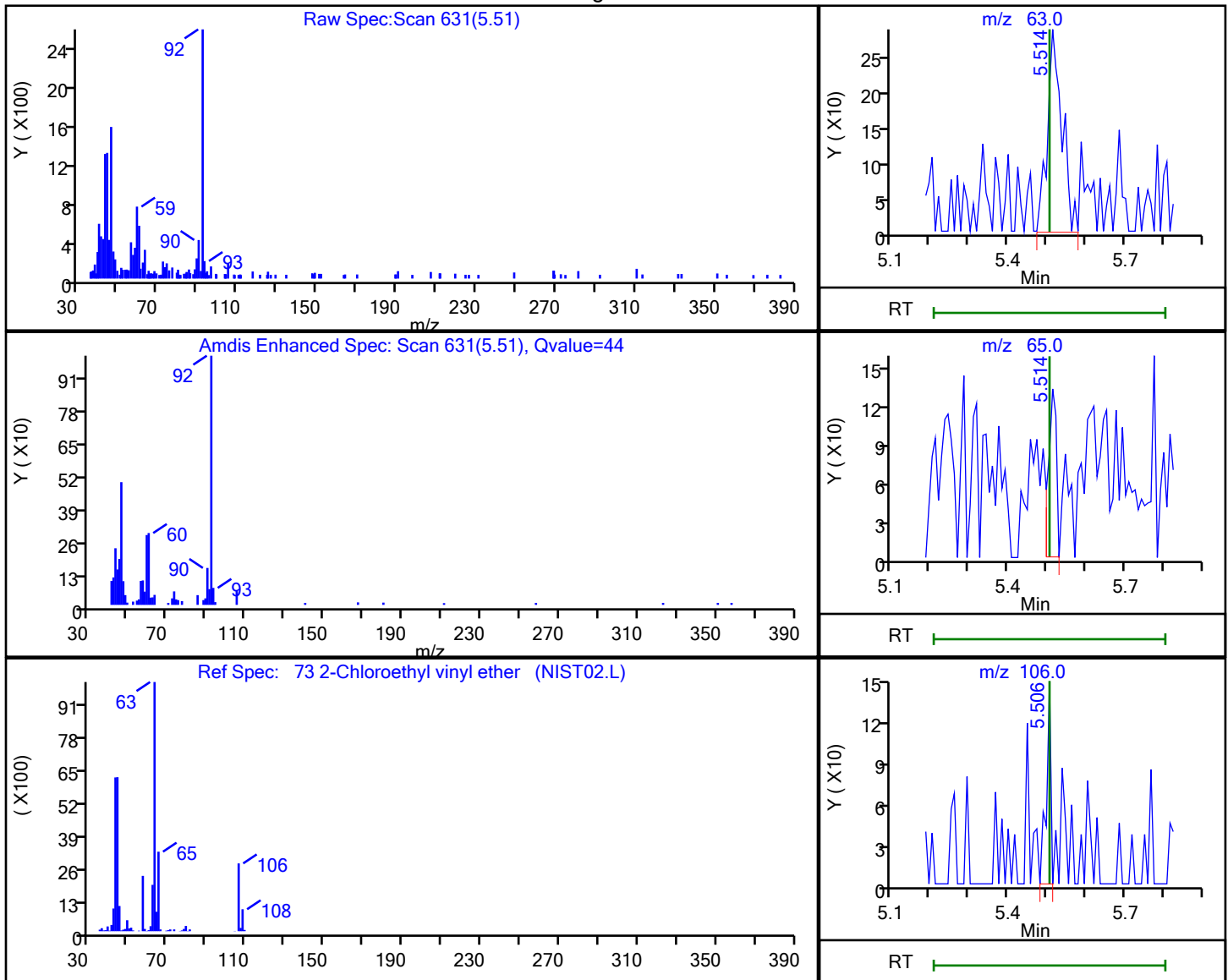
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

73 2-Chloroethyl vinyl ether, CAS: 110-75-8

Processing Results



RT	Mass	Response	Amount
5.51	63.00	760	0.379628
5.51	65.00	179	
5.51	106.00	116	

Reviewer: NN6A, 28-Mar-2025 23:48:20 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

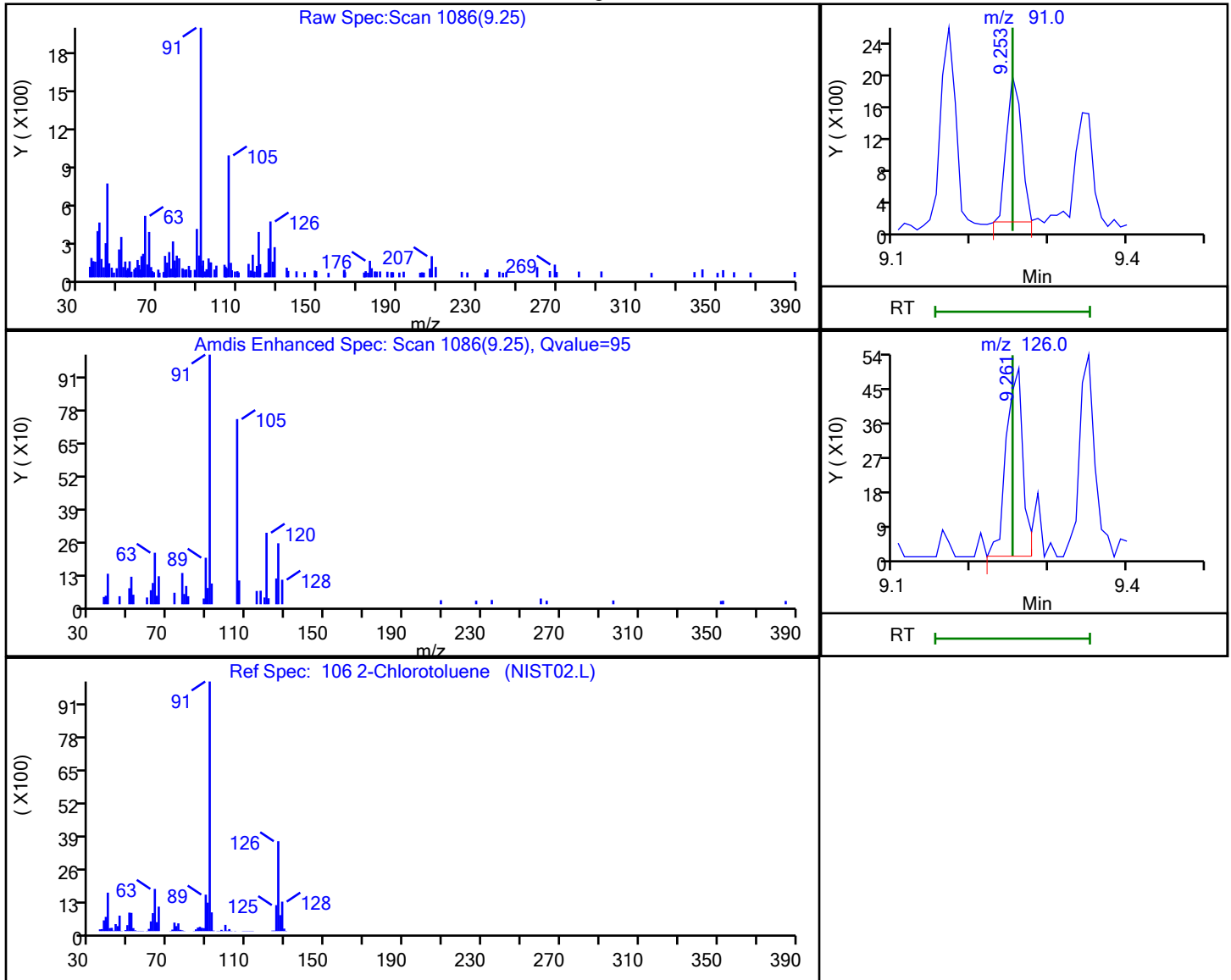
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

106 2-Chlorotoluene, CAS: 95-49-8

Processing Results



RT	Mass	Response	Amount
9.25	91.00	2473	0.183751
9.26	126.00	751	

Reviewer: NN6A, 28-Mar-2025 23:48:57 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

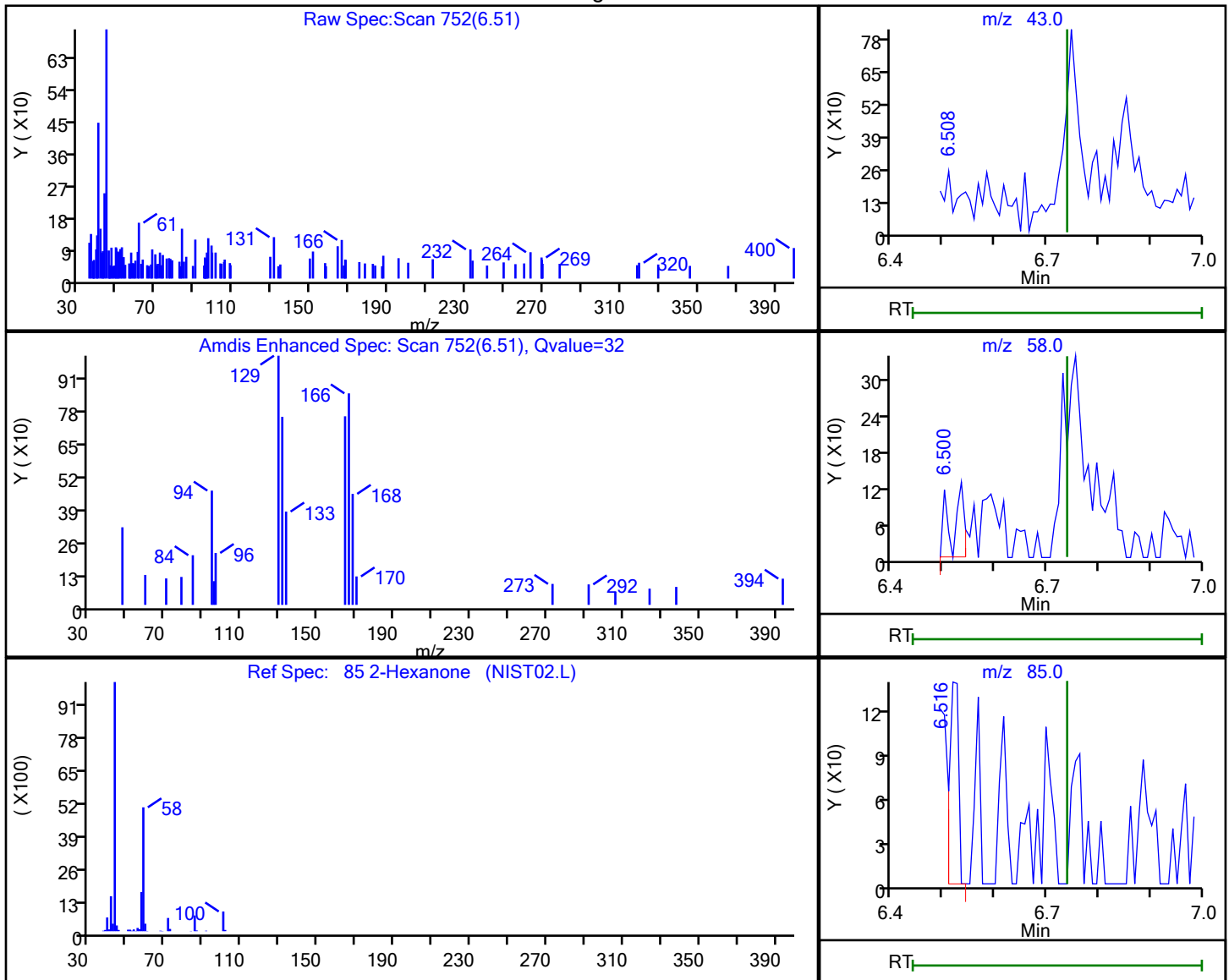
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

85 2-Hexanone, CAS: 591-78-6

Processing Results



RT	Mass	Response	Amount
6.51	43.00	449	0.183762
6.50	58.00	202	
6.52	85.00	163	
6.52	100.00	163	

Reviewer: NN6A, 28-Mar-2025 23:48:38 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

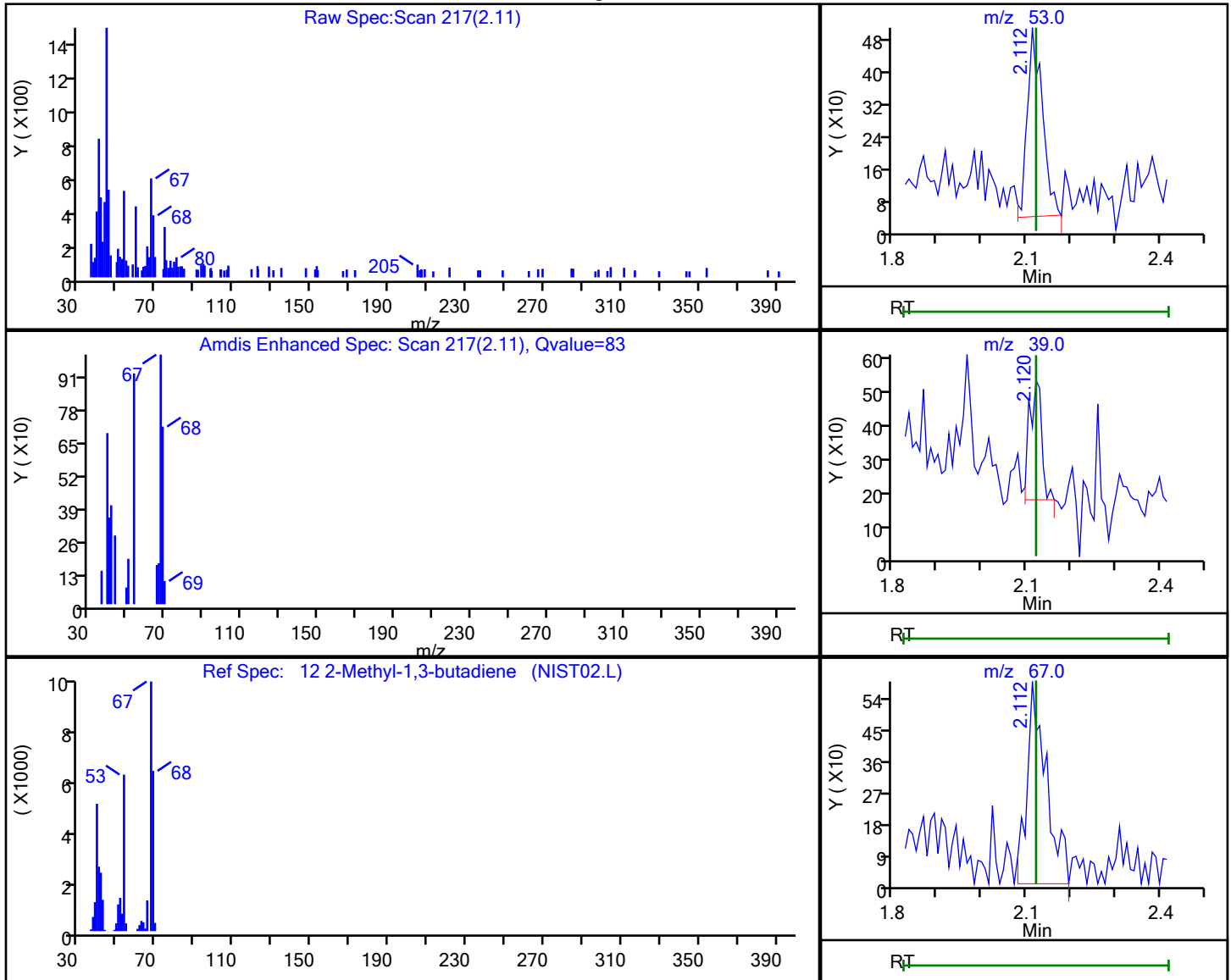
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

12 2-Methyl-1,3-butadiene, CAS: 78-79-5

Processing Results



RT	Mass	Response	Amount
2.11	53.00	1126	0.241598
2.12	39.00	678	
2.11	67.00	1770	

Reviewer: NN6A, 28-Mar-2025 23:47:27 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

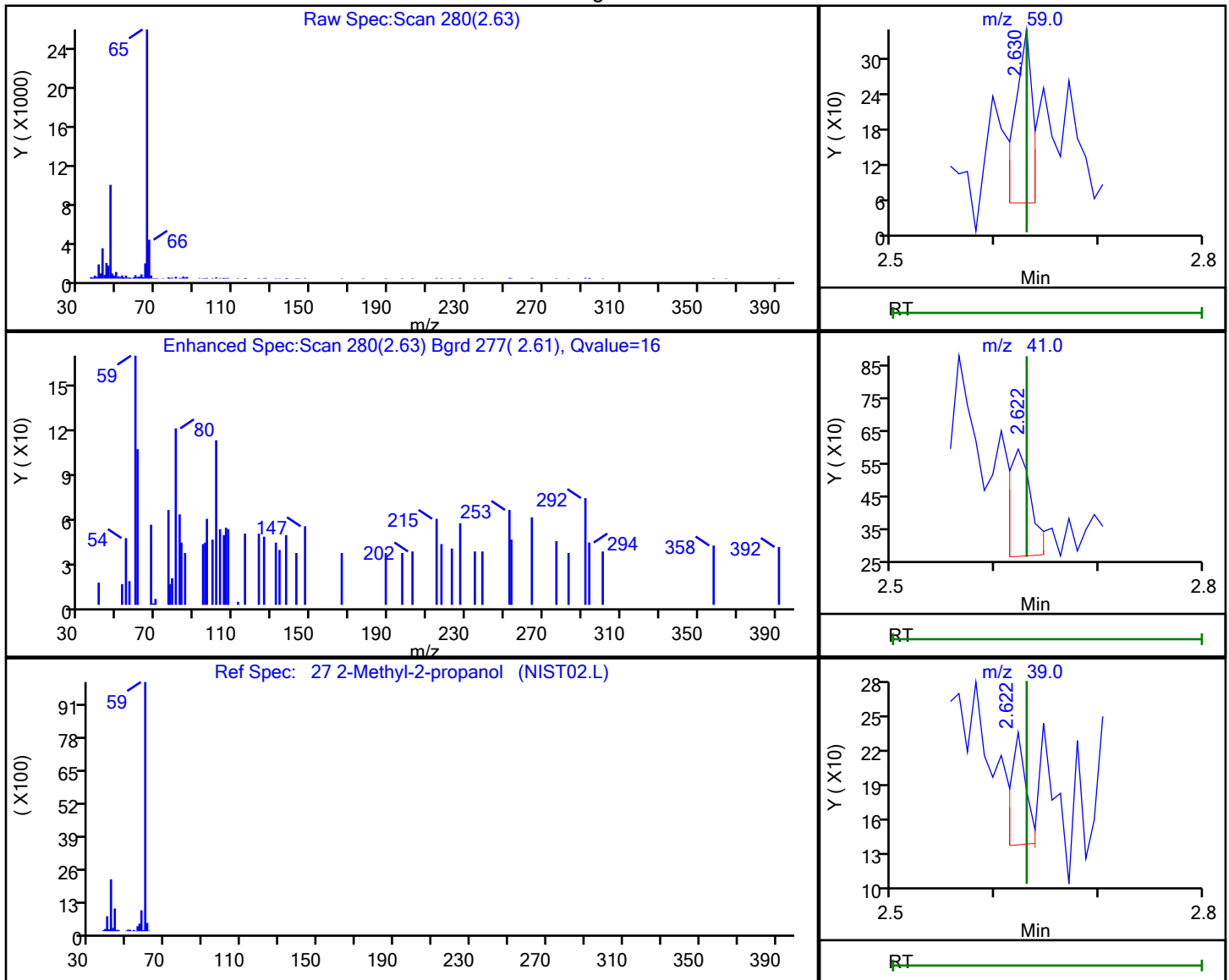
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

27 2-Methyl-2-propanol, CAS: 75-65-0

Processing Results



RT	Mass	Response	Amount
2.63	59.00	352	4.014851
2.62	41.00	510	
2.62	39.00	101	

Reviewer: NN6A, 28-Mar-2025 23:47:30 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

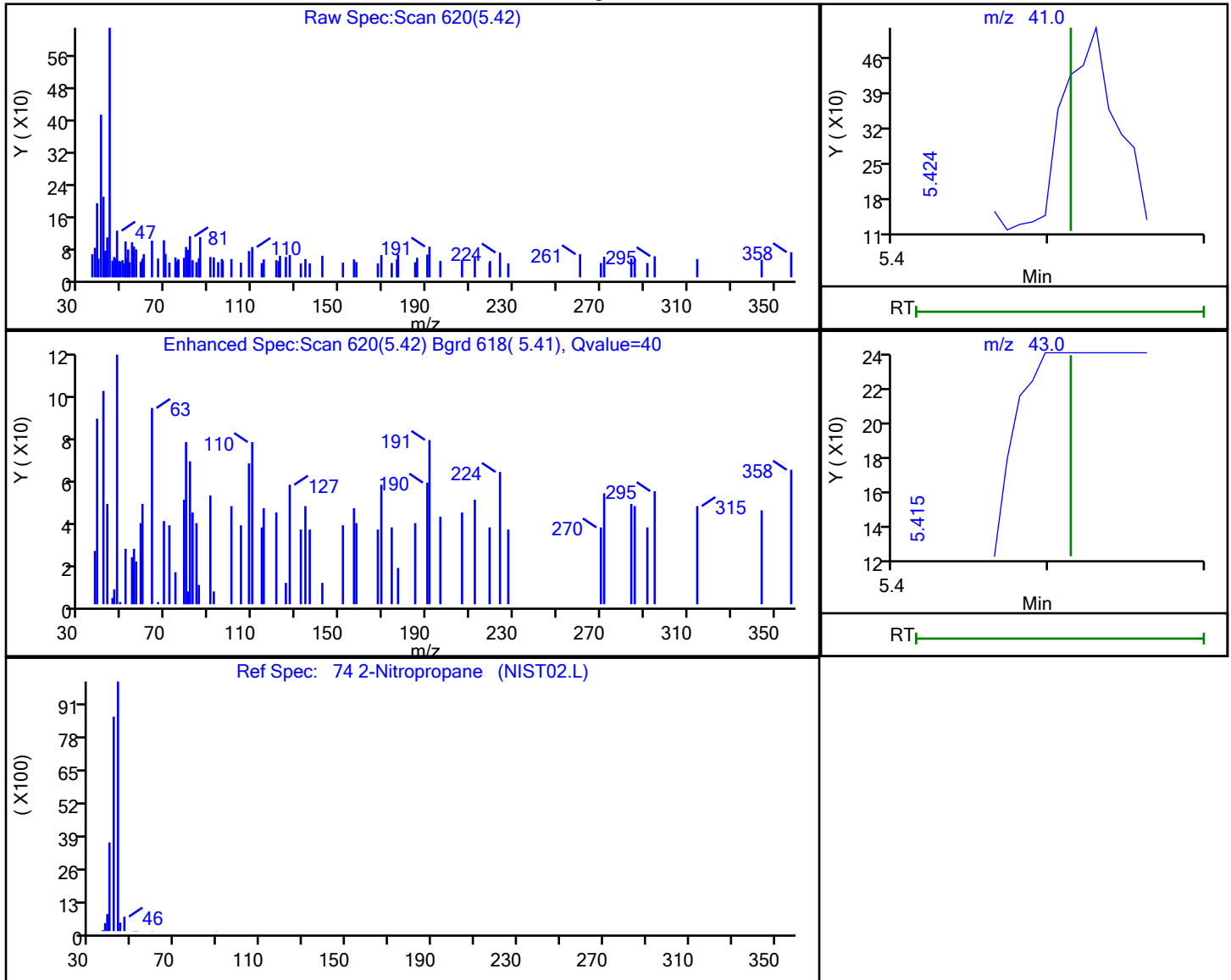
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

74 2-Nitropropane, CAS: 79-46-9

Processing Results



RT	Mass	Response	Amount
5.42	41.00	88	0.090683
5.42	43.00	55	

Reviewer: NN6A, 28-Mar-2025 23:48:21 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

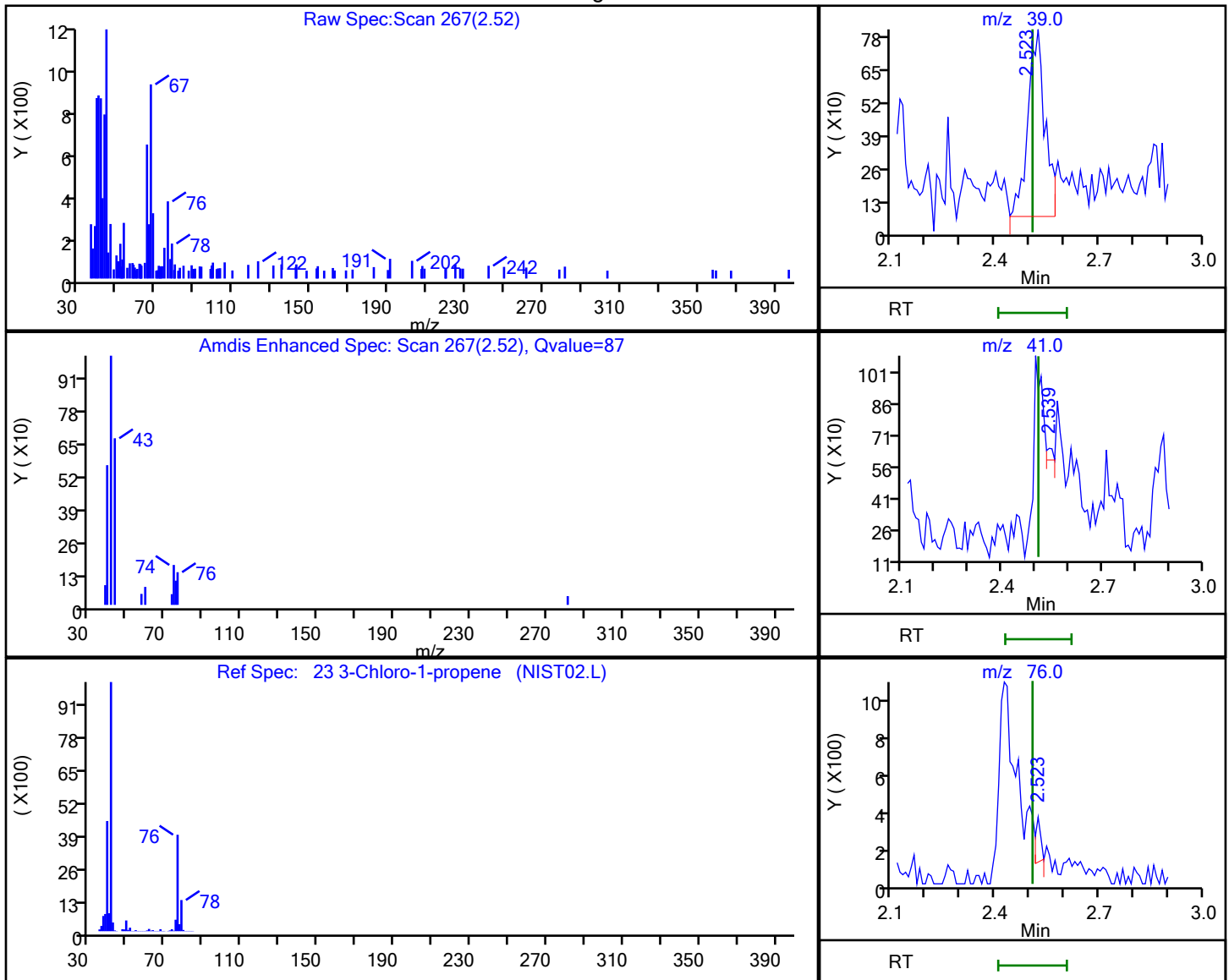
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

23 3-Chloro-1-propene, CAS: 107-05-1

Processing Results



RT	Mass	Response	Amount
2.52	39.00	2564	0.223446
2.54	41.00	79	
2.52	76.00	238	

Reviewer: NN6A, 28-Mar-2025 23:47:29 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

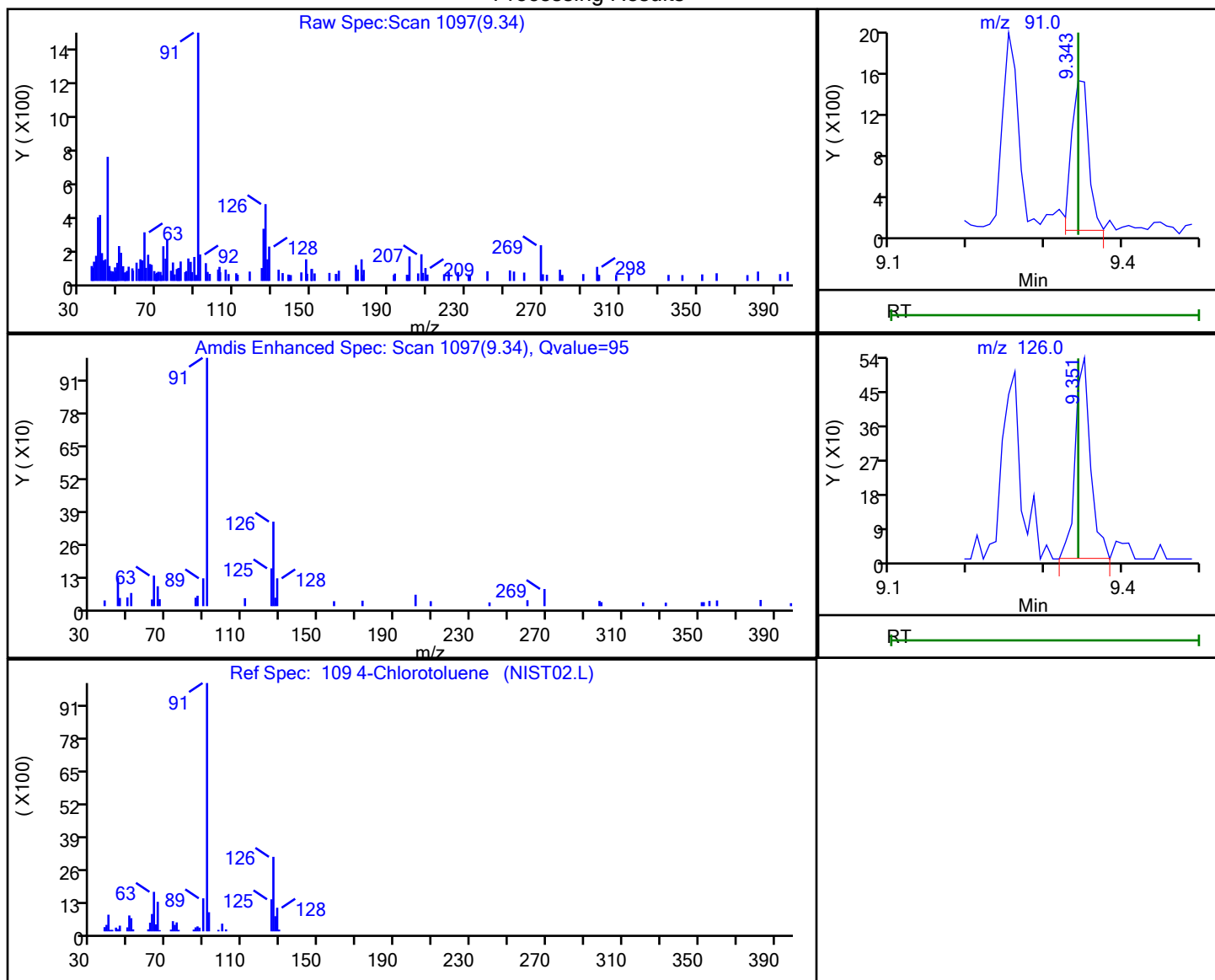
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

109 4-Chlorotoluene, CAS: 106-43-4

Processing Results



RT	Mass	Response	Amount
9.34	91.00	2202	0.186830
9.35	126.00	736	

Reviewer: NN6A, 28-Mar-2025 23:48:57 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

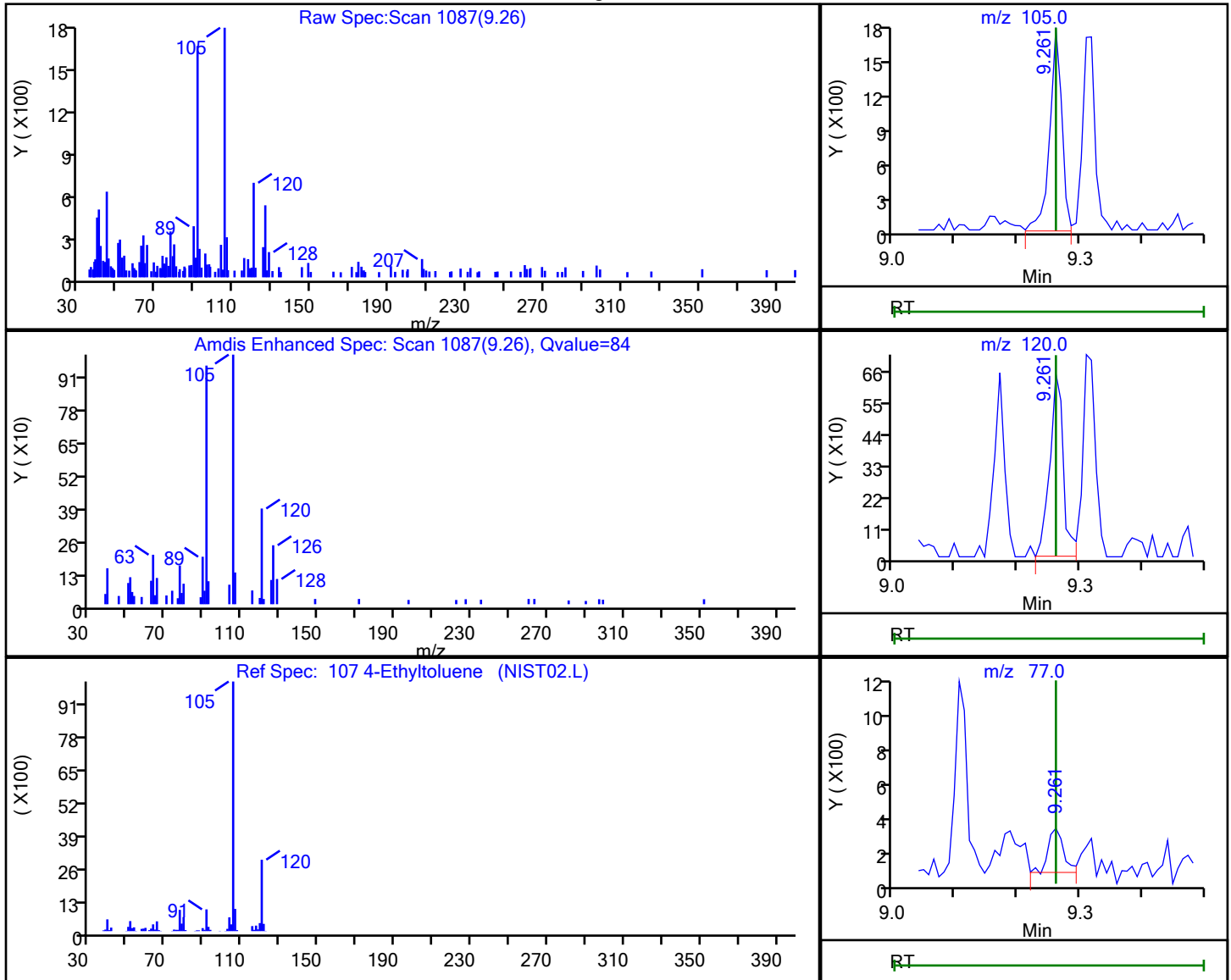
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

107 4-Ethyltoluene, CAS: 622-96-8

Processing Results



RT	Mass	Response	Amount
9.26	105.00	2324	0.164458
9.26	120.00	995	
9.26	77.00	427	

Reviewer: NN6A, 28-Mar-2025 23:48:57 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

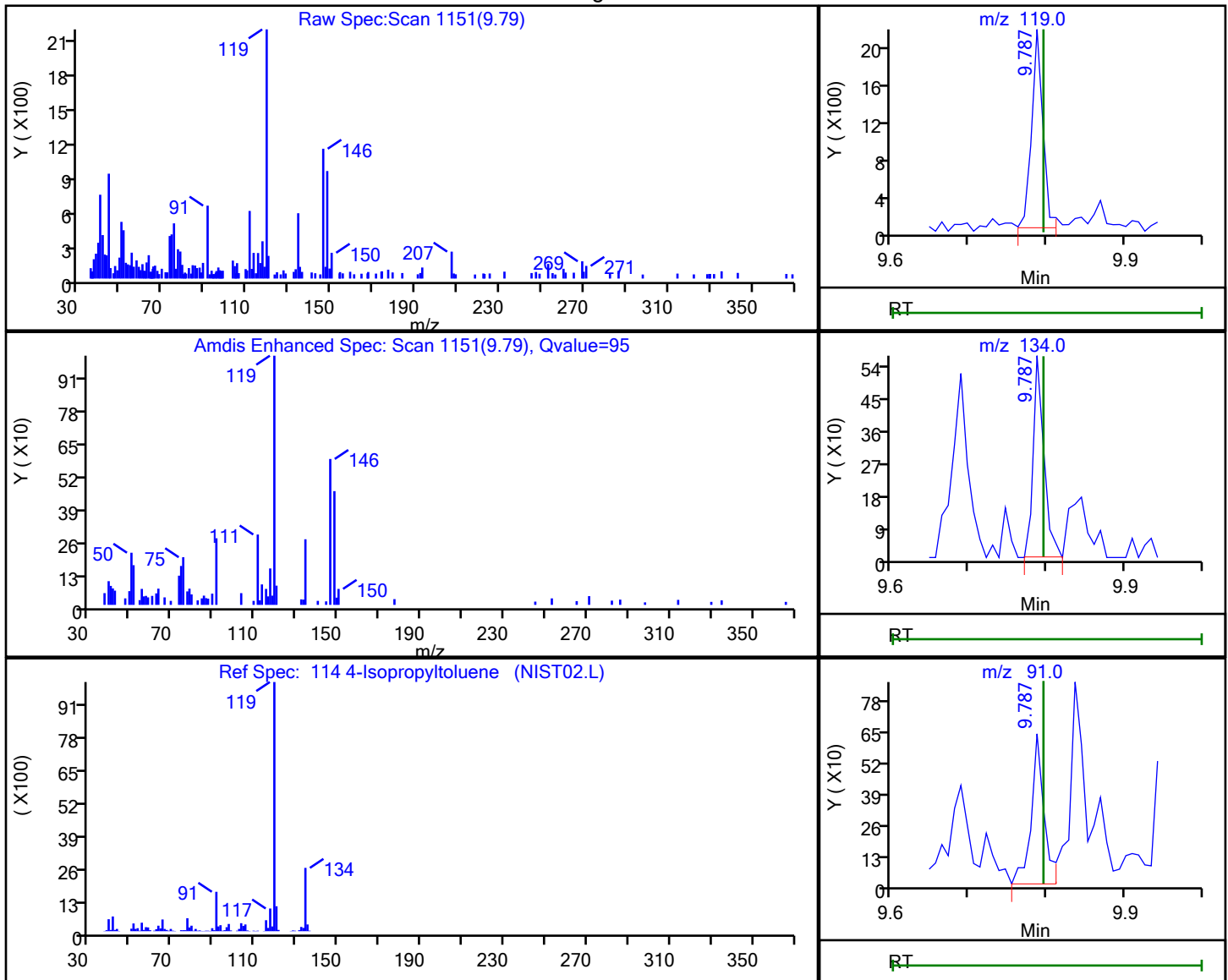
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

114 4-Isopropyltoluene, CAS: 99-87-6

Processing Results



RT	Mass	Response	Amount
9.79	119.00	2131	0.129294
9.79	134.00	552	
9.79	91.00	742	

Reviewer: NN6A, 28-Mar-2025 23:48:58 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

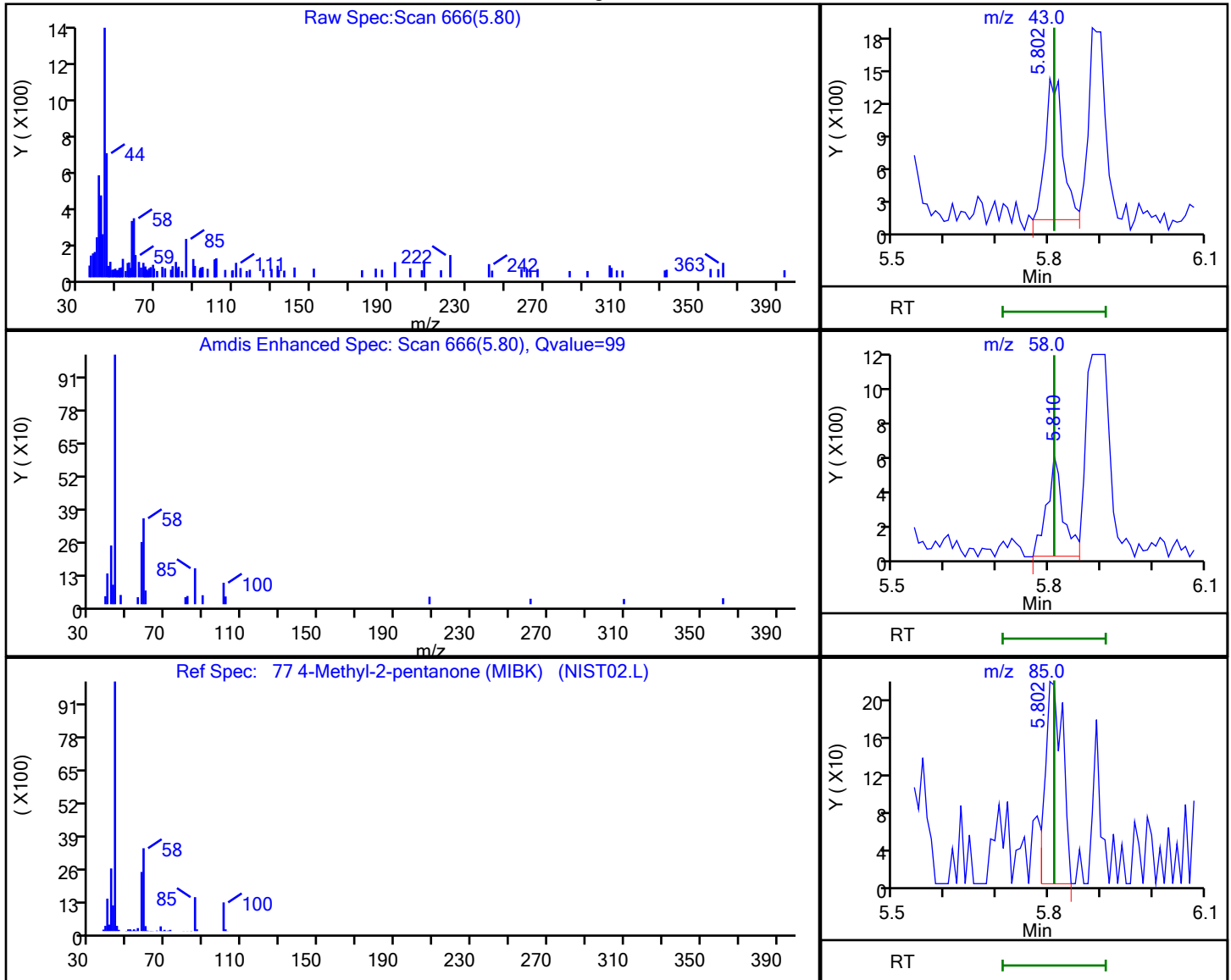
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

77 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Processing Results



RT	Mass	Response	Amount
5.80	43.00	3038	0.866291
5.81	58.00	1319	
5.80	85.00	491	
5.80	100.00	207	

Reviewer: NN6A, 28-Mar-2025 23:48:26 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

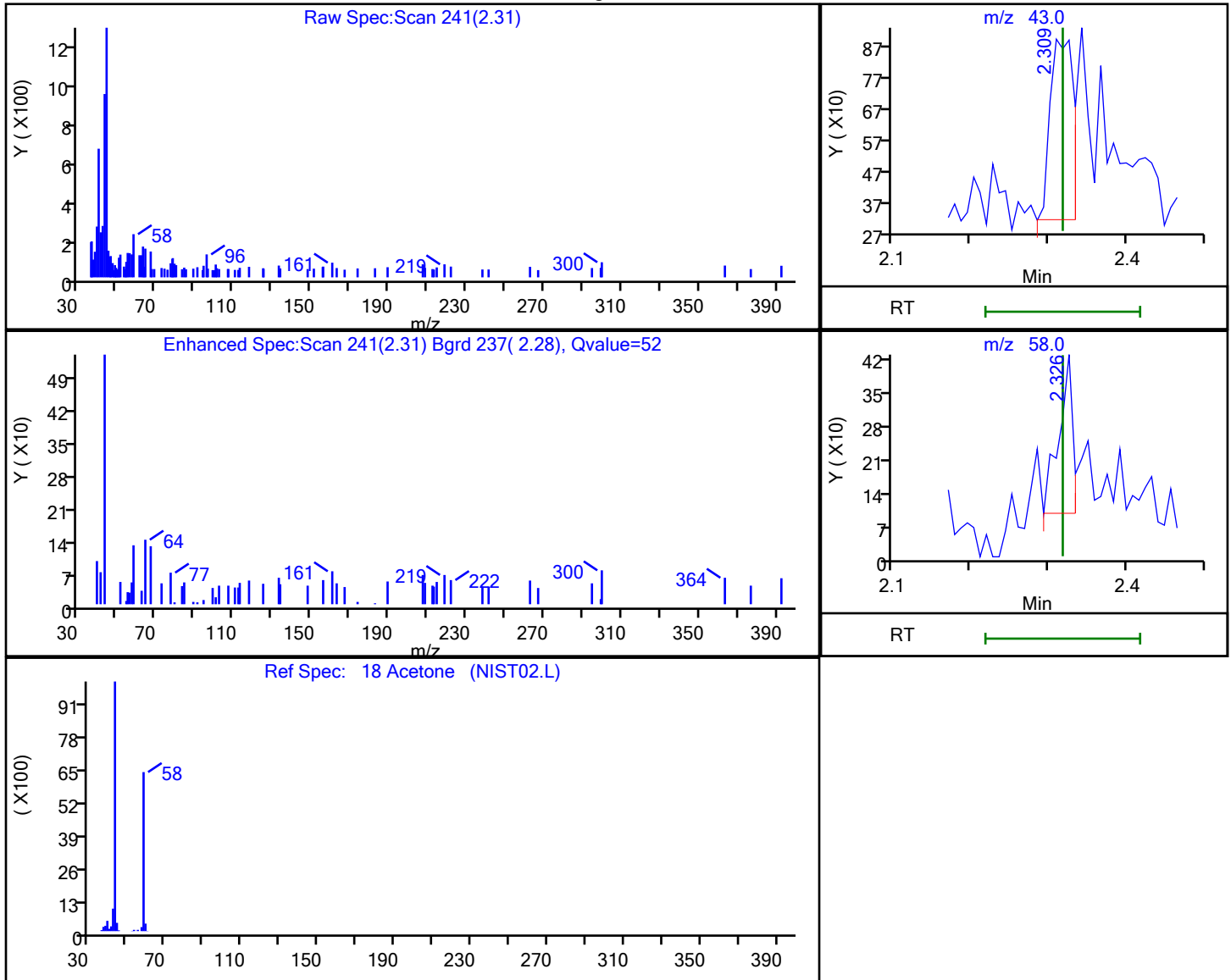
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

18 Acetone, CAS: 67-64-1

Processing Results



RT	Mass	Response	Amount
2.31	43.00	1243	1.033022
2.33	58.00	429	

Reviewer: NN6A, 28-Mar-2025 23:47:28 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

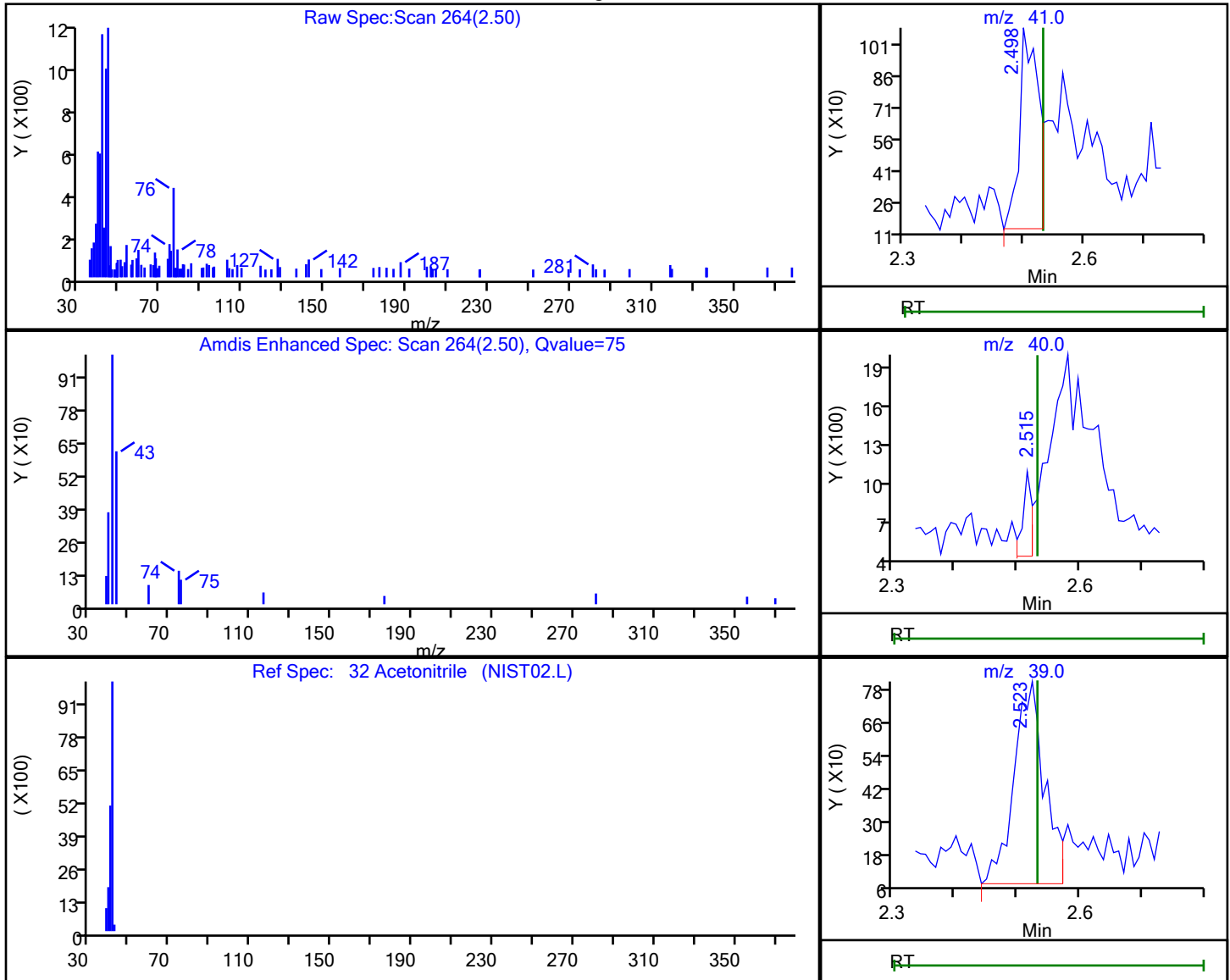
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

32 Acetonitrile, CAS: 75-05-8

Processing Results



RT	Mass	Response	Amount
2.50	41.00	2186	1.231670
2.51	40.00	689	
2.52	39.00	2564	
2.51	38.00	431	

Reviewer: NN6A, 28-Mar-2025 23:47:30 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

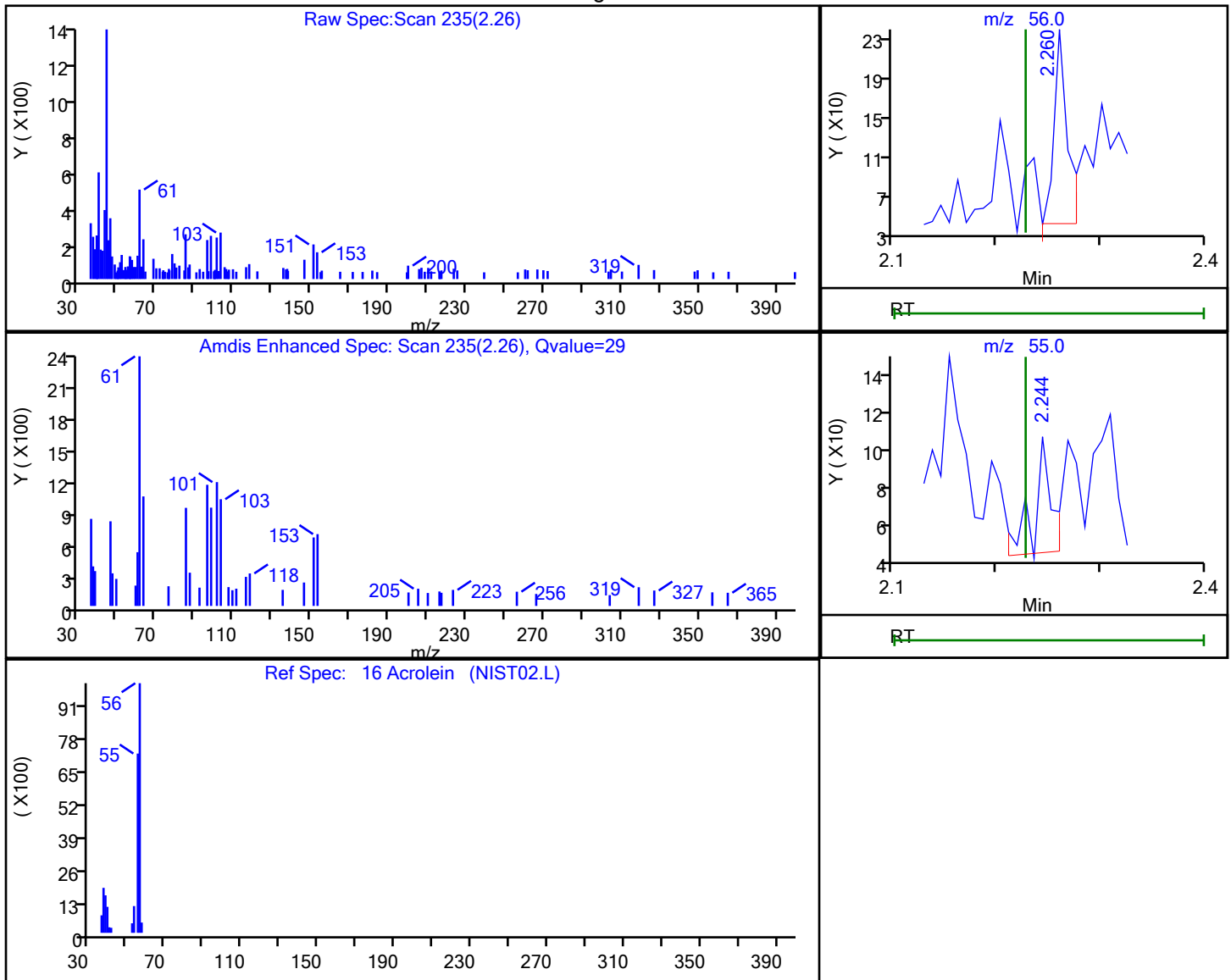
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

16 Acrolein, CAS: 107-02-8

Processing Results



RT	Mass	Response	Amount
2.26	56.00	177	0.409577
2.24	55.00	73	

Reviewer: NN6A, 28-Mar-2025 23:47:28 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

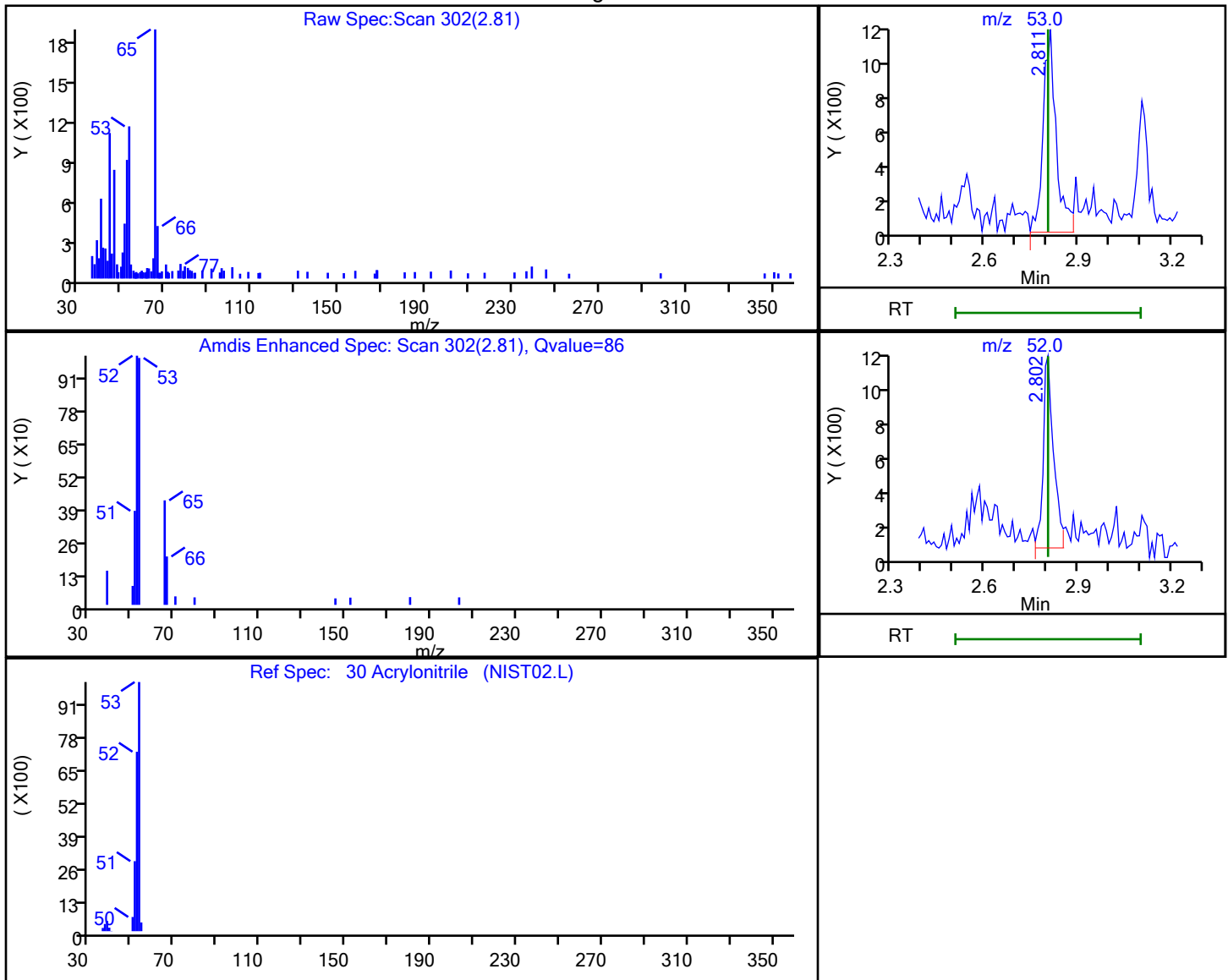
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector MS SCAN

30 Acrylonitrile, CAS: 107-13-1

Processing Results



RT	Mass	Response	Amount
2.81	53.00	3195	2.185658
2.80	52.00	2559	

Reviewer: NN6A, 28-Mar-2025 23:47:31 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

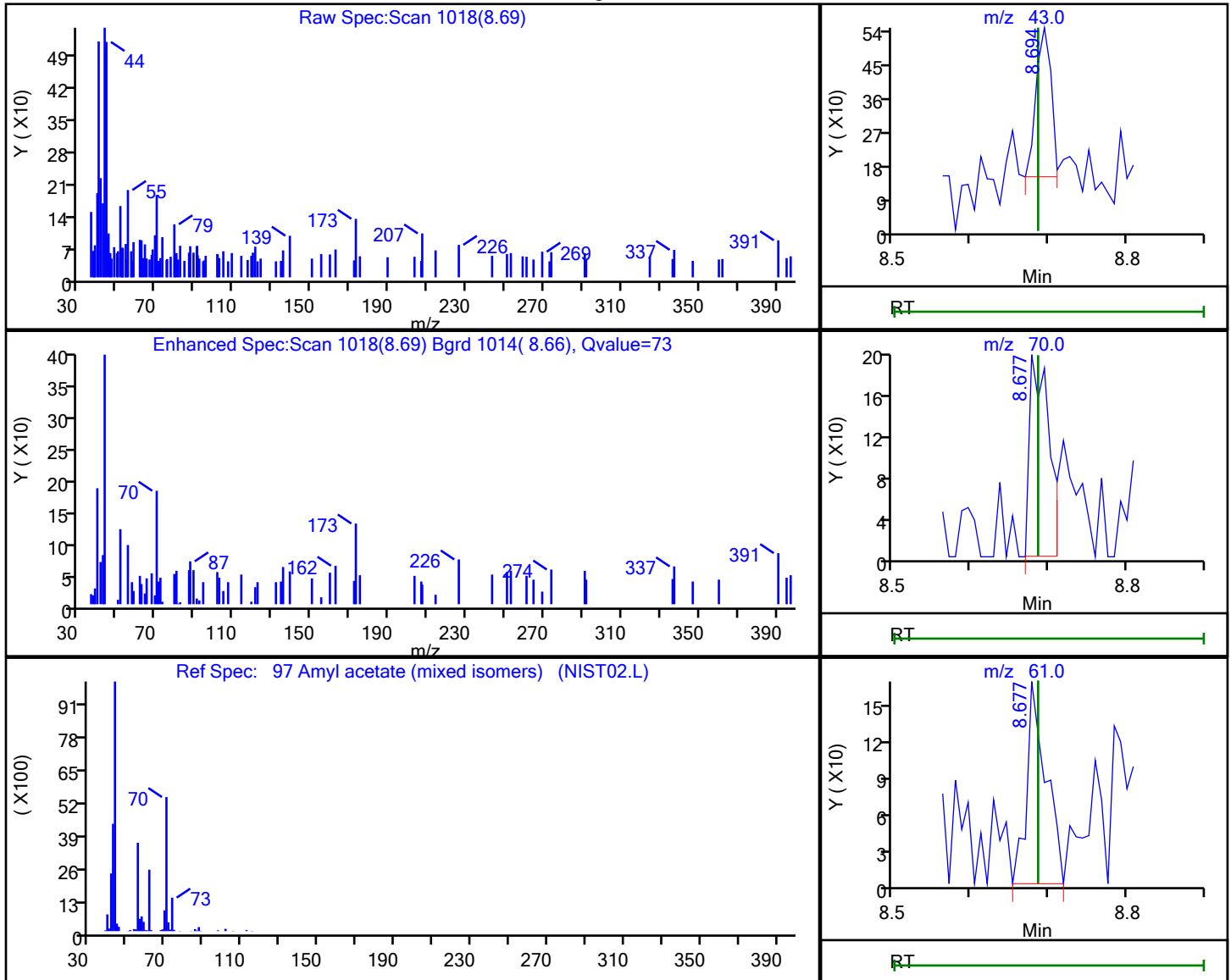
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

Processing Results



RT	Mass	Response	Amount
8.69	43.00	542	0.069785
8.68	70.00	341	
8.68	61.00	282	

Reviewer: NN6A, 28-Mar-2025 23:48:51 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

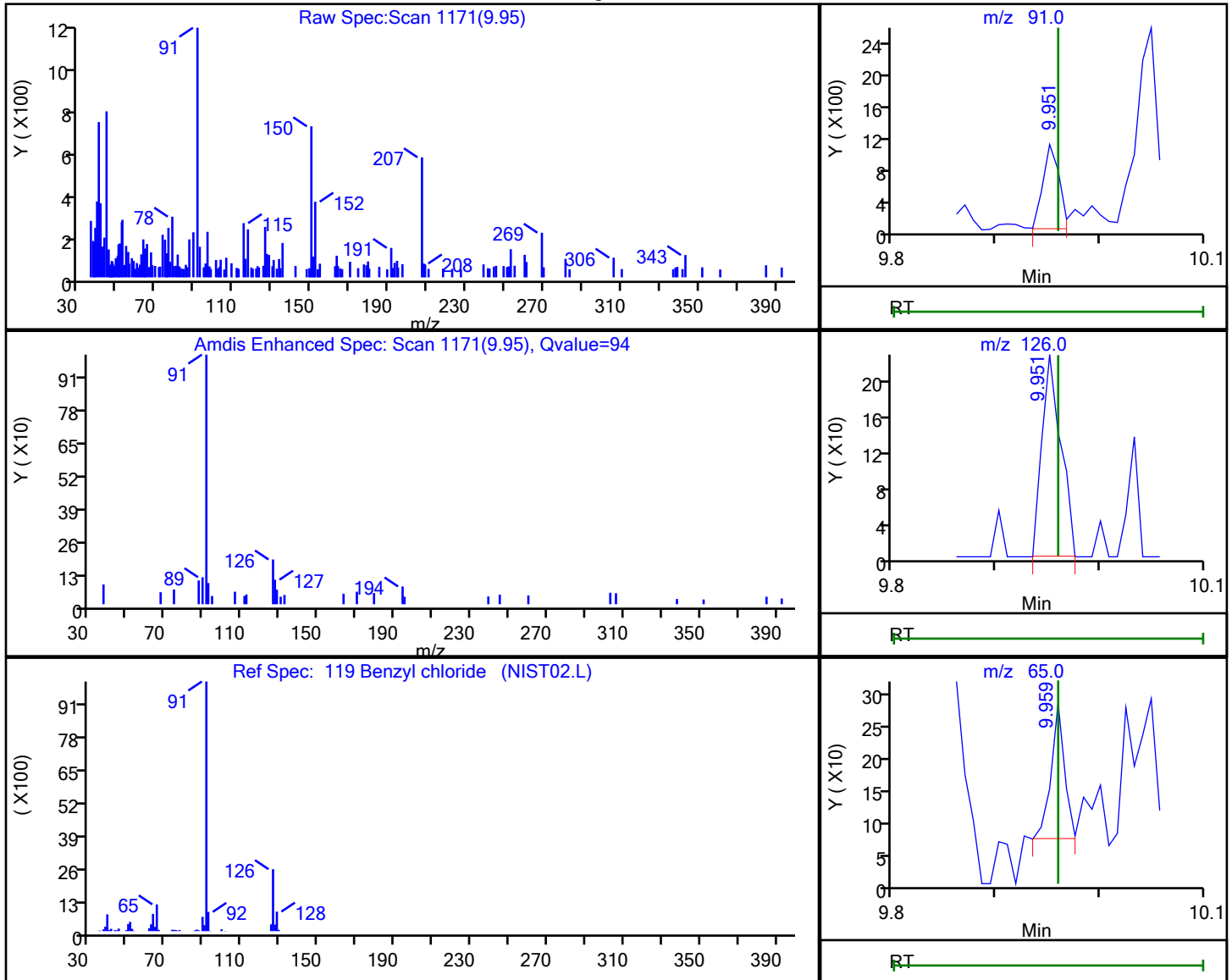
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

119 Benzyl chloride, CAS: 100-44-7

Processing Results



RT	Mass	Response	Amount
9.95	91.00	1148	0.186604
9.95	126.00	288	
9.96	65.00	196	

Reviewer: NN6A, 28-Mar-2025 23:48:58 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

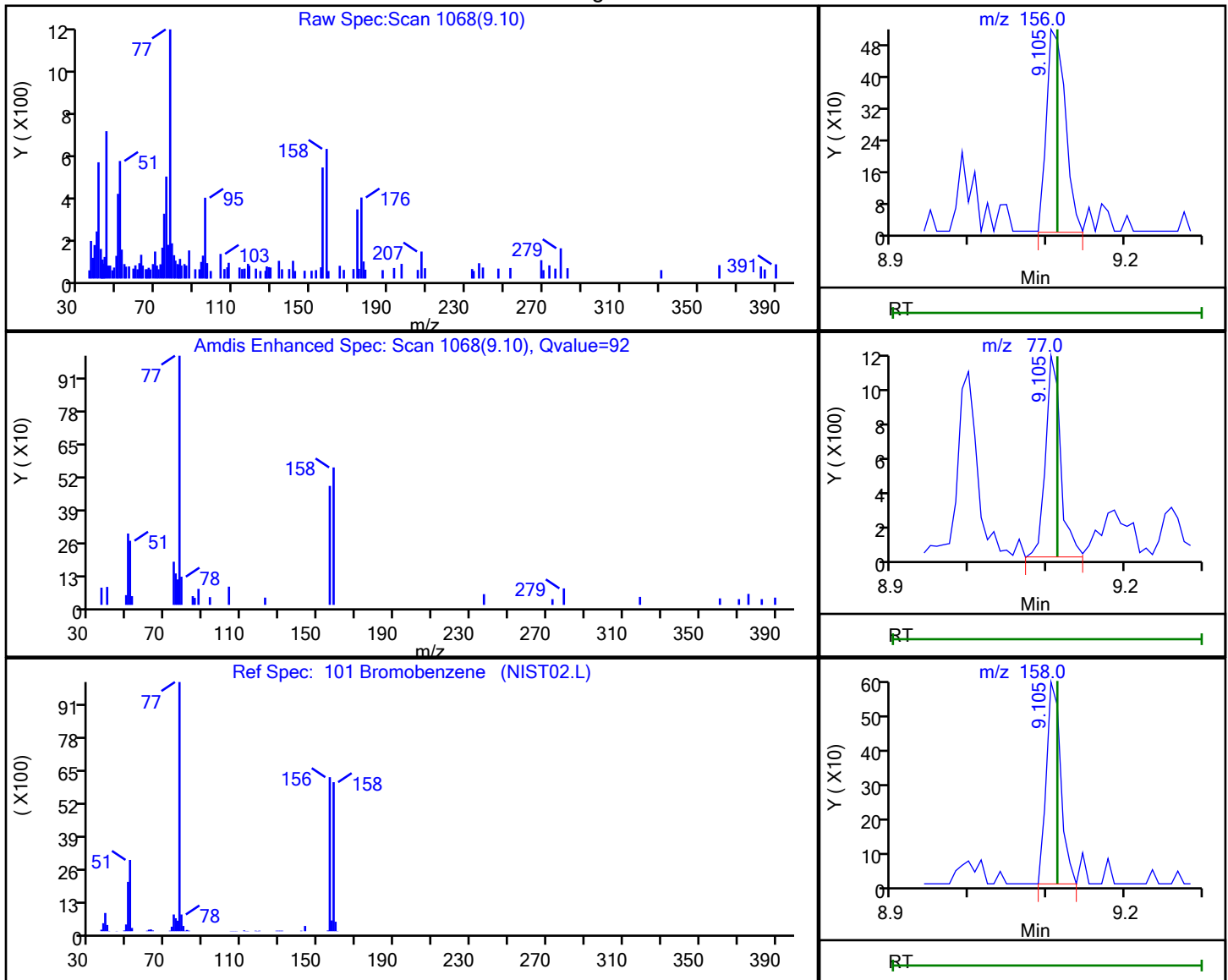
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

101 Bromobenzene, CAS: 108-86-1

Processing Results



RT	Mass	Response	Amount
9.10	156.00	863	0.249985
9.10	77.00	1520	
9.10	158.00	775	

Reviewer: NN6A, 28-Mar-2025 23:48:51 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

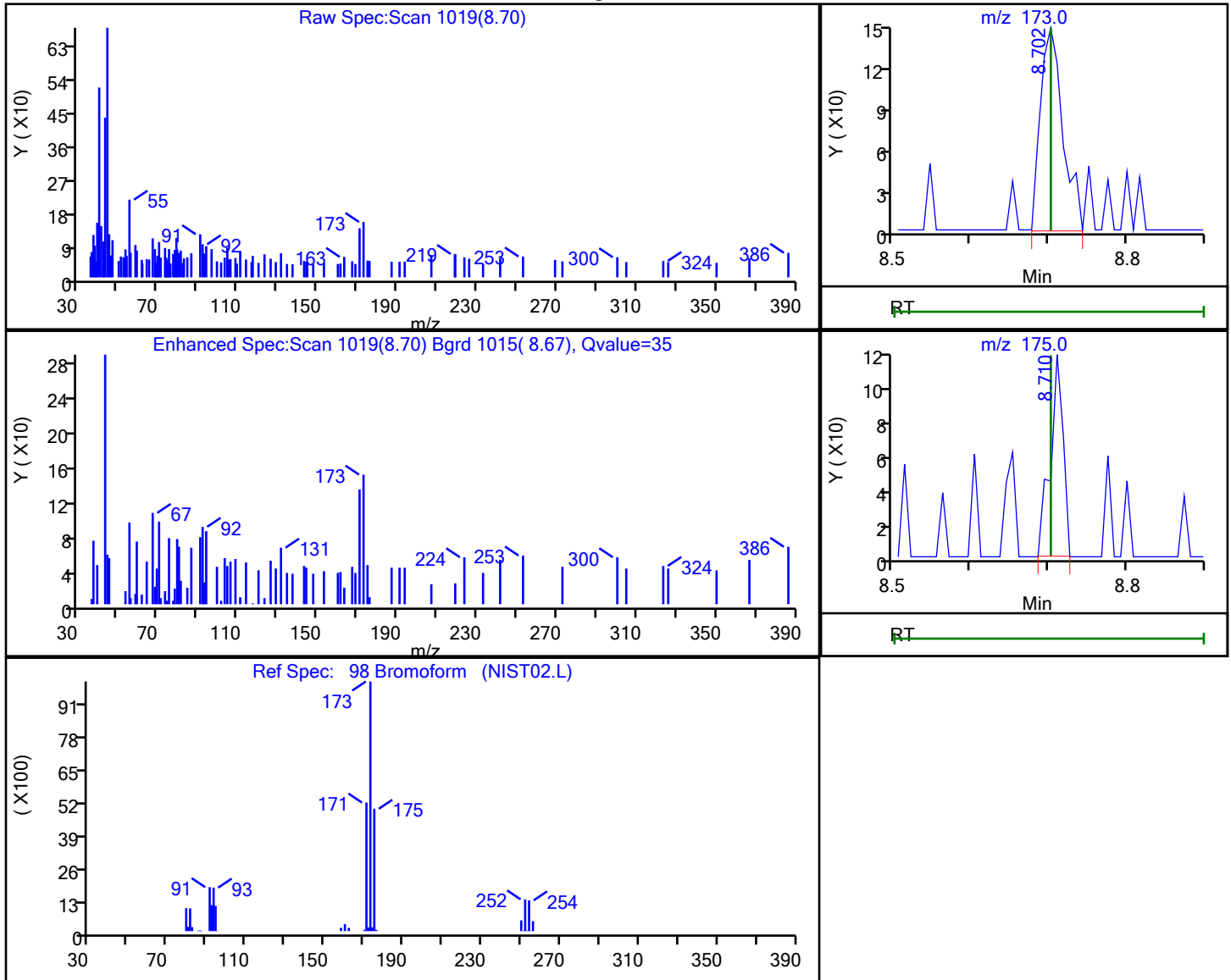
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

98 Bromoform, CAS: 75-25-2

Processing Results



RT	Mass	Response	Amount
8.70	173.00	299	0.204816
8.71	175.00	139	

Reviewer: NN6A, 28-Mar-2025 23:48:51 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

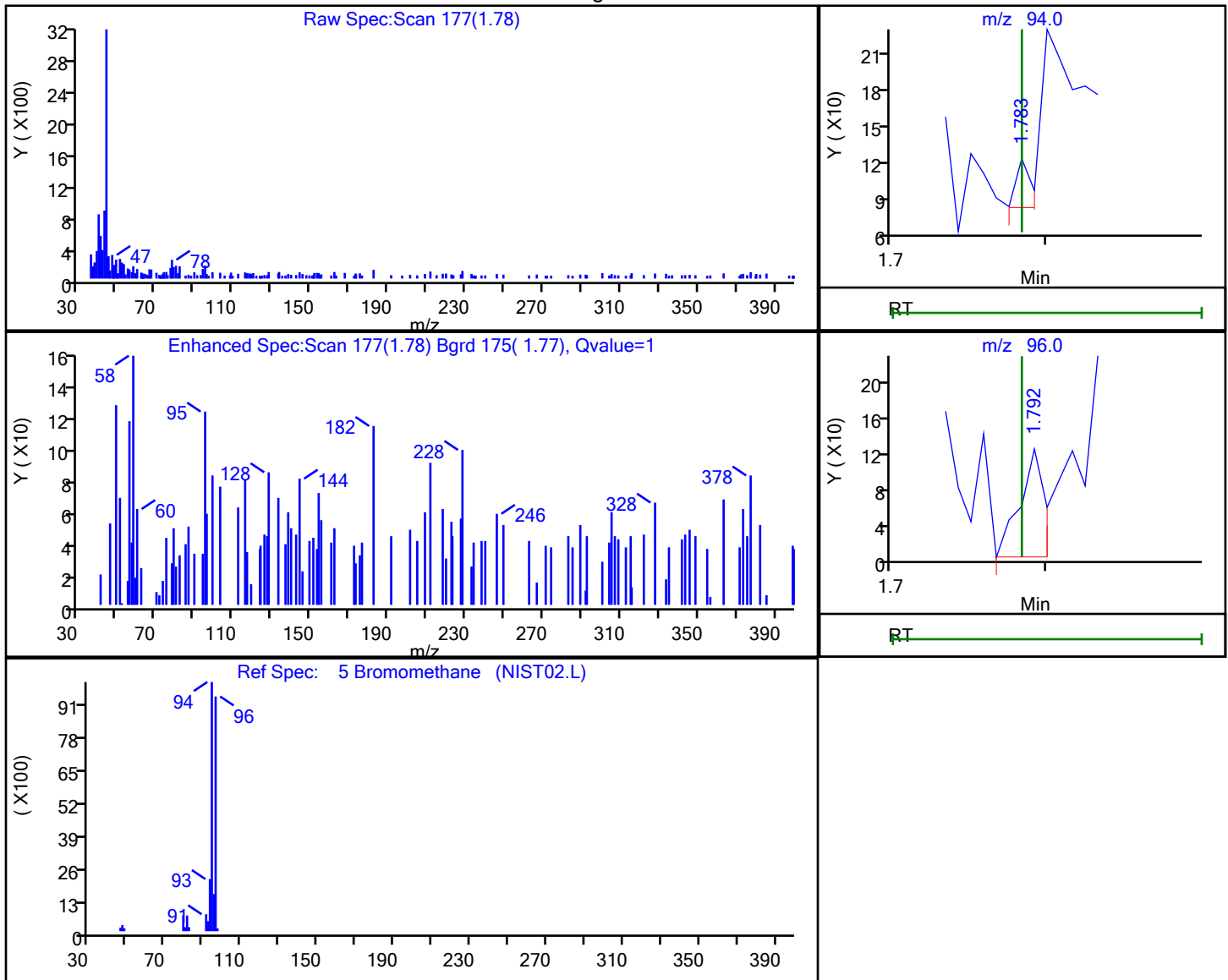
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

5 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
1.78	94.00	26	0.008225
1.79	96.00	136	

Reviewer: NN6A, 28-Mar-2025 23:47:25 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

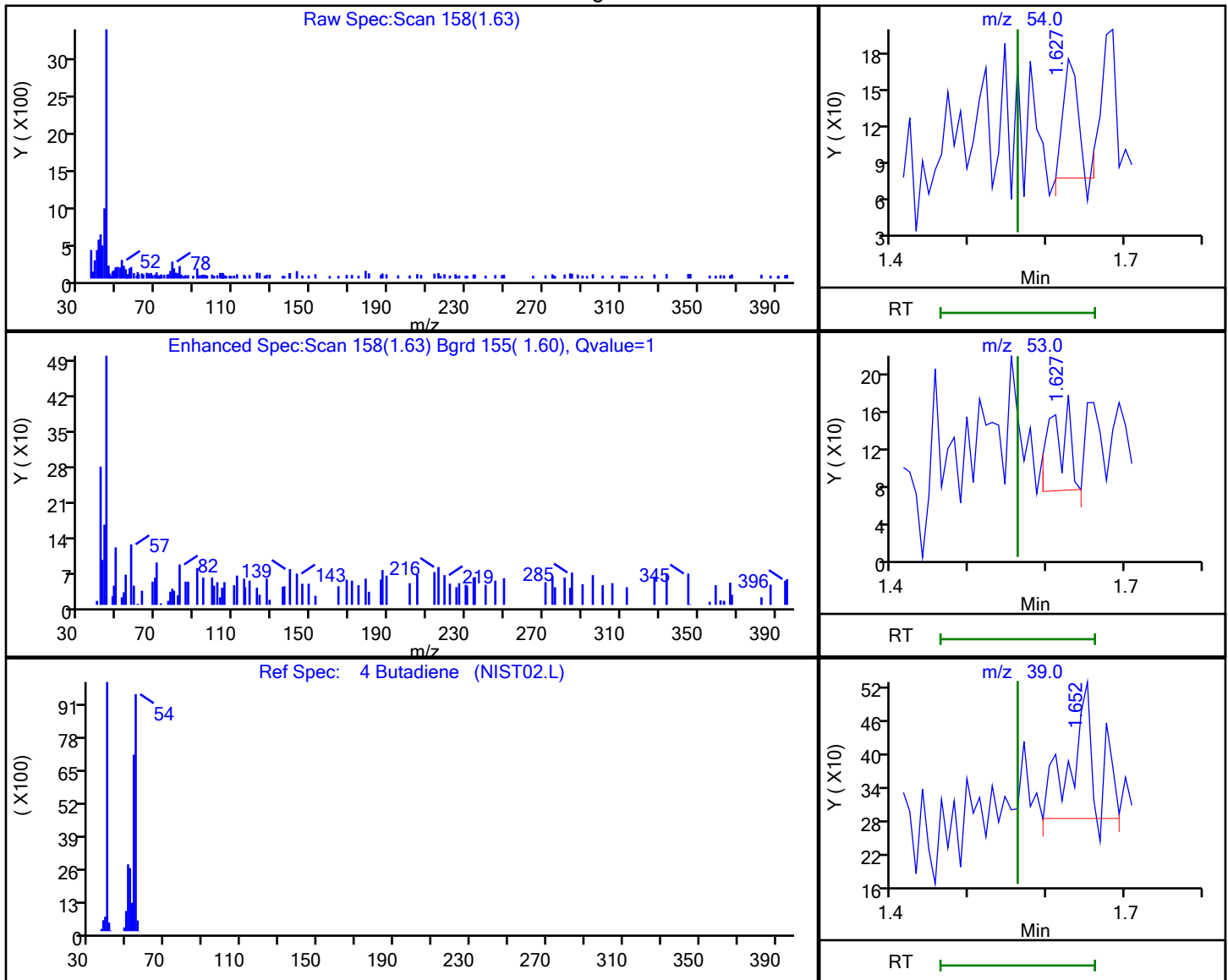
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

4 Butadiene, CAS: 106-99-0

Processing Results



RT	Mass	Response	Amount
1.63	54.00	127	0.019710
1.63	53.00	160	
1.65	39.00	548	

Reviewer: NN6A, 28-Mar-2025 23:47:25 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

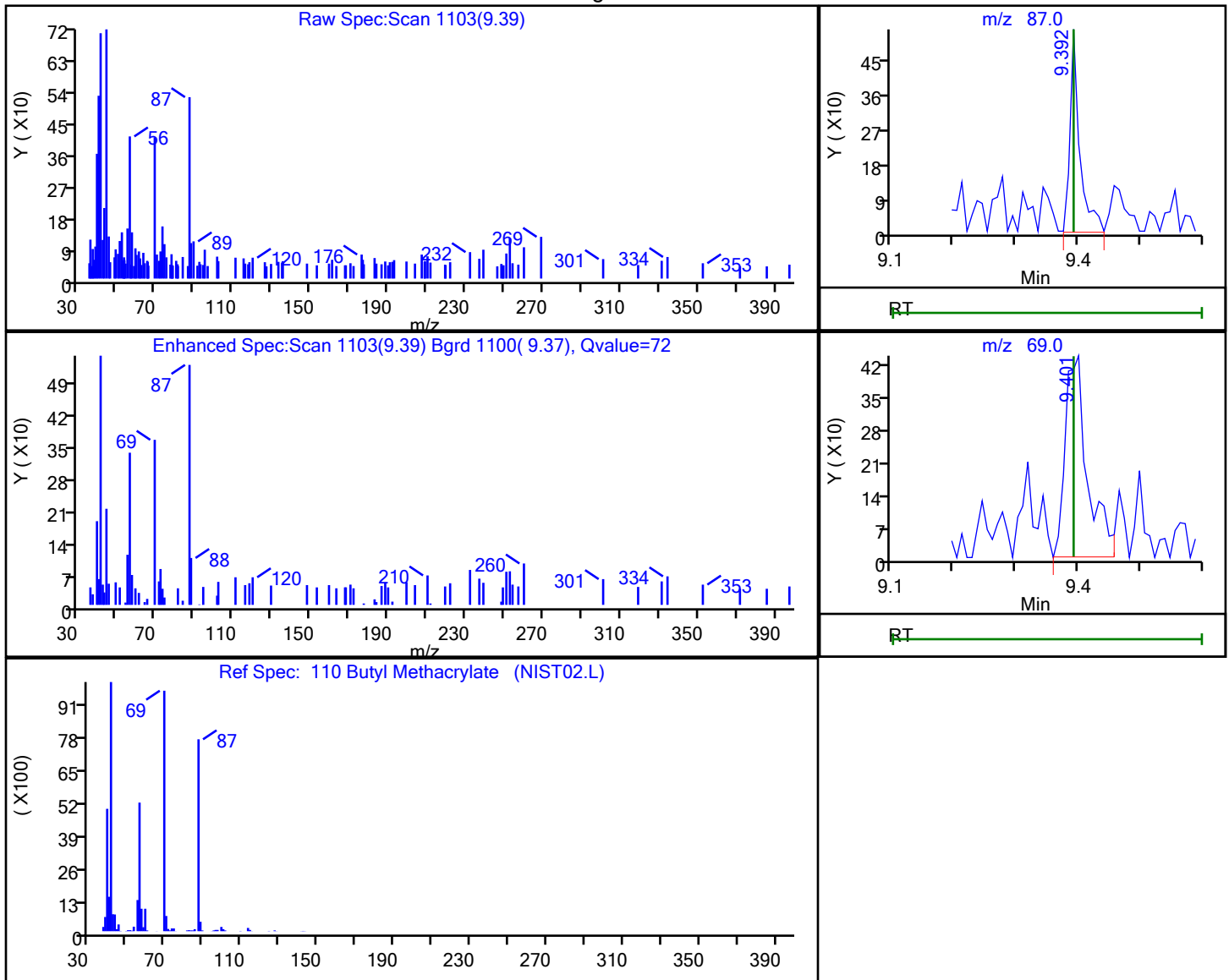
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

110 Butyl Methacrylate, CAS: 97-88-1

Processing Results



RT	Mass	Response	Amount
9.39	87.00	562	2.239648
9.40	69.00	1095	

Reviewer: NN6A, 28-Mar-2025 23:48:57 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

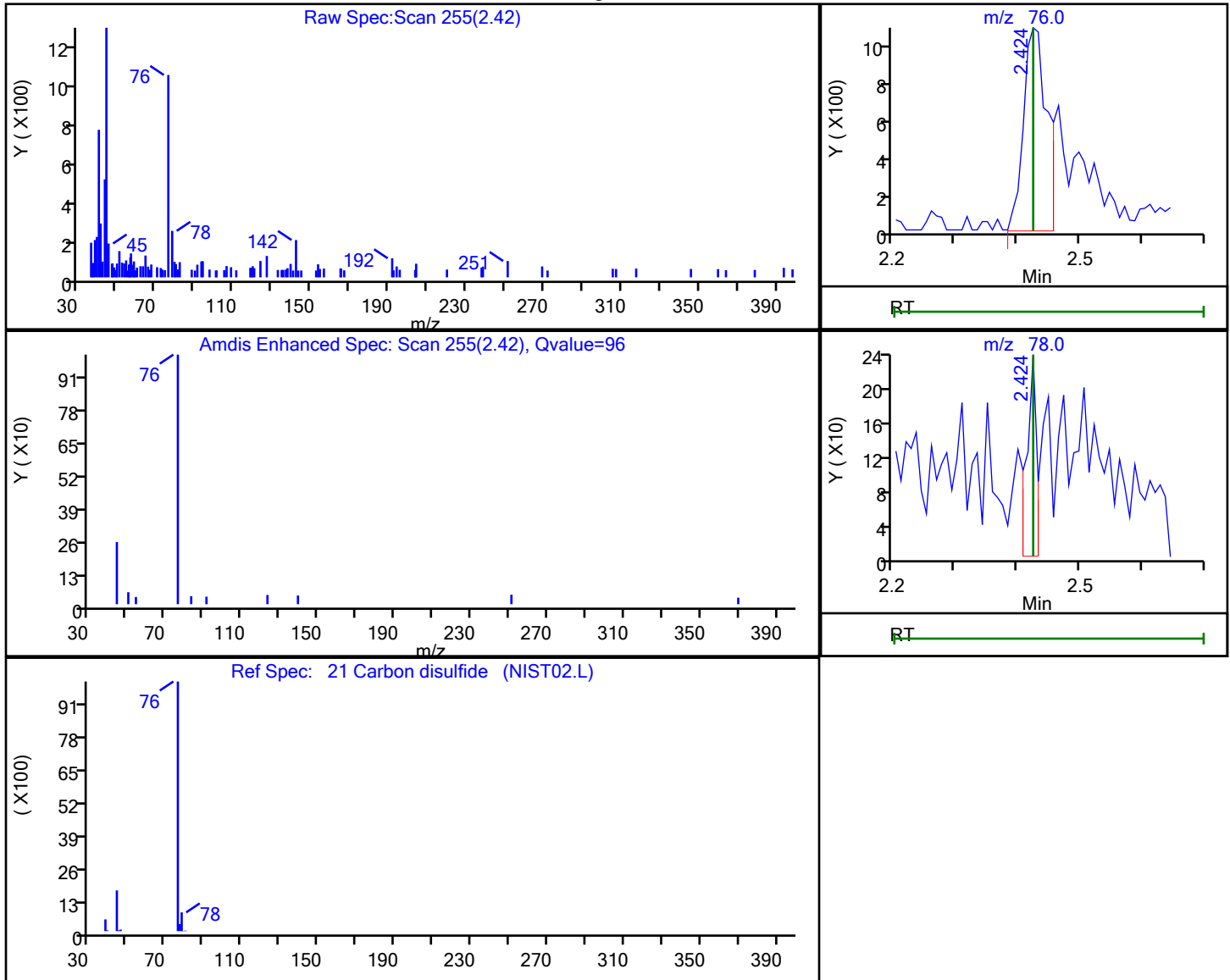
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

21 Carbon disulfide, CAS: 75-15-0

Processing Results



RT	Mass	Response	Amount
2.42	76.00	2765	0.137918
2.42	78.00	273	

Reviewer: NN6A, 28-Mar-2025 23:47:29 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

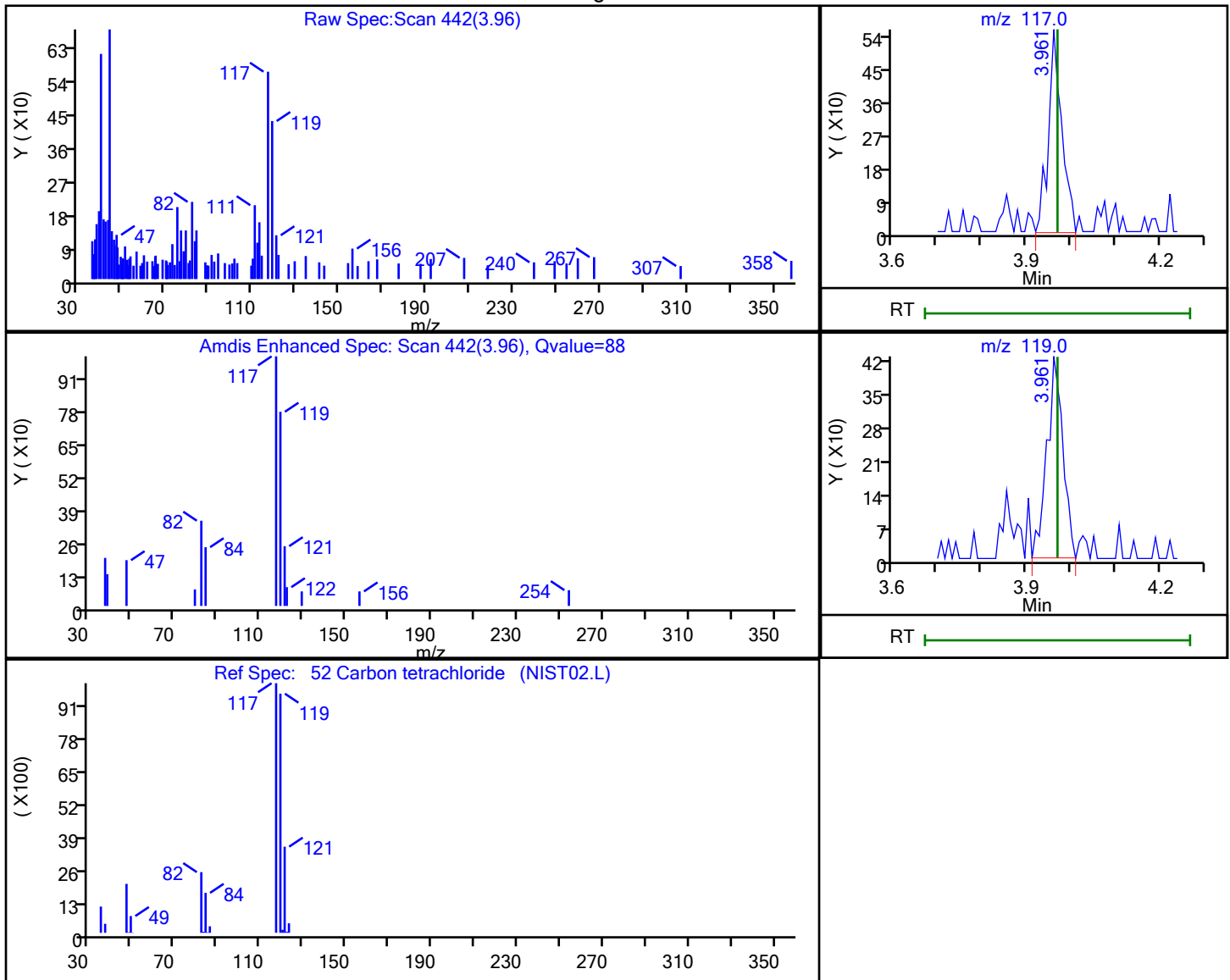
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

52 Carbon tetrachloride, CAS: 56-23-5

Processing Results



RT	Mass	Response	Amount
3.96	117.00	1175	0.221439
3.96	119.00	1070	

Reviewer: NN6A, 28-Mar-2025 23:47:33 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

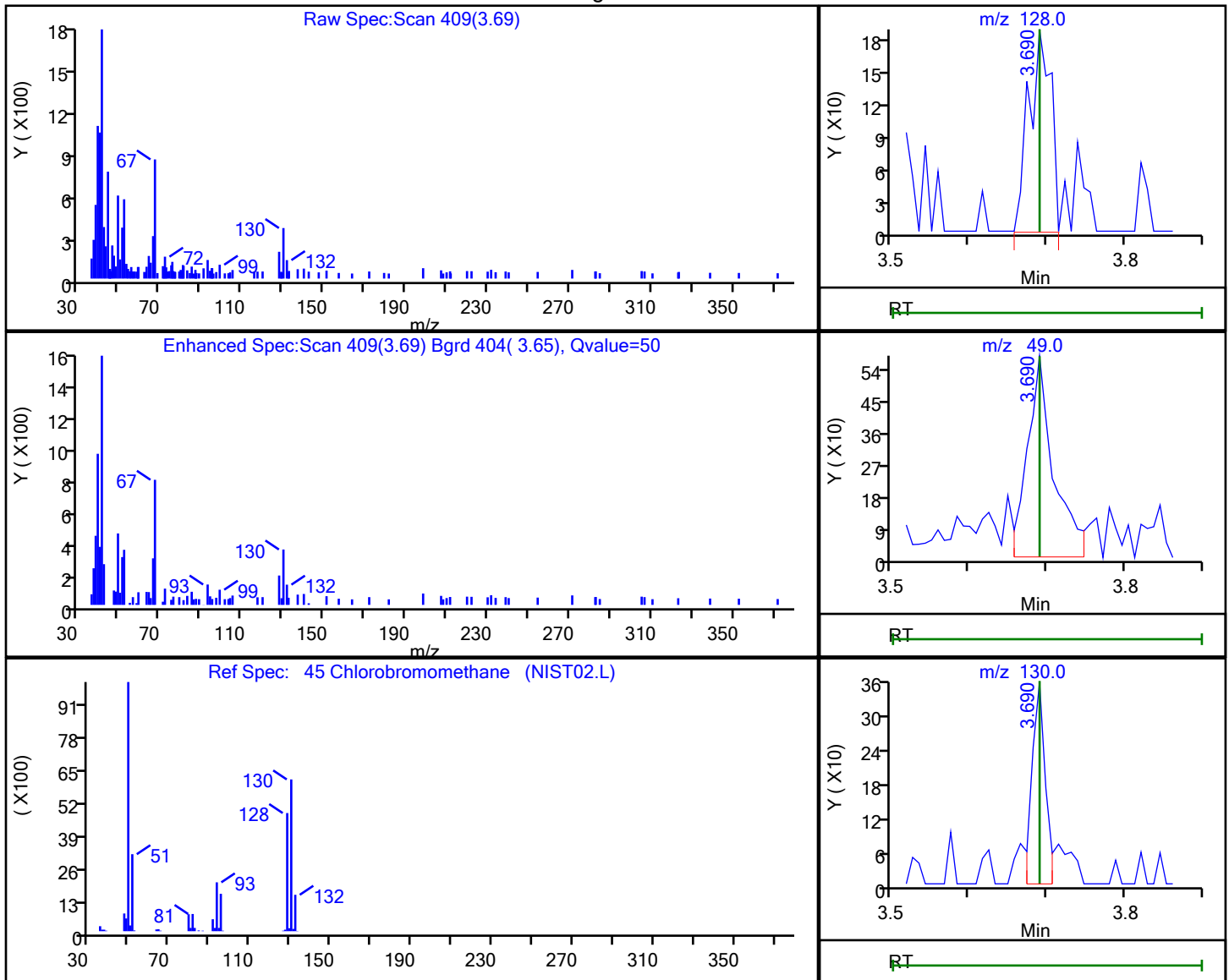
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

45 Chlorobromomethane, CAS: 74-97-5

Processing Results



RT	Mass	Response	Amount
3.69	128.00	366	0.203617
3.69	49.00	1370	
3.69	130.00	426	

Reviewer: NN6A, 28-Mar-2025 23:47:33 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

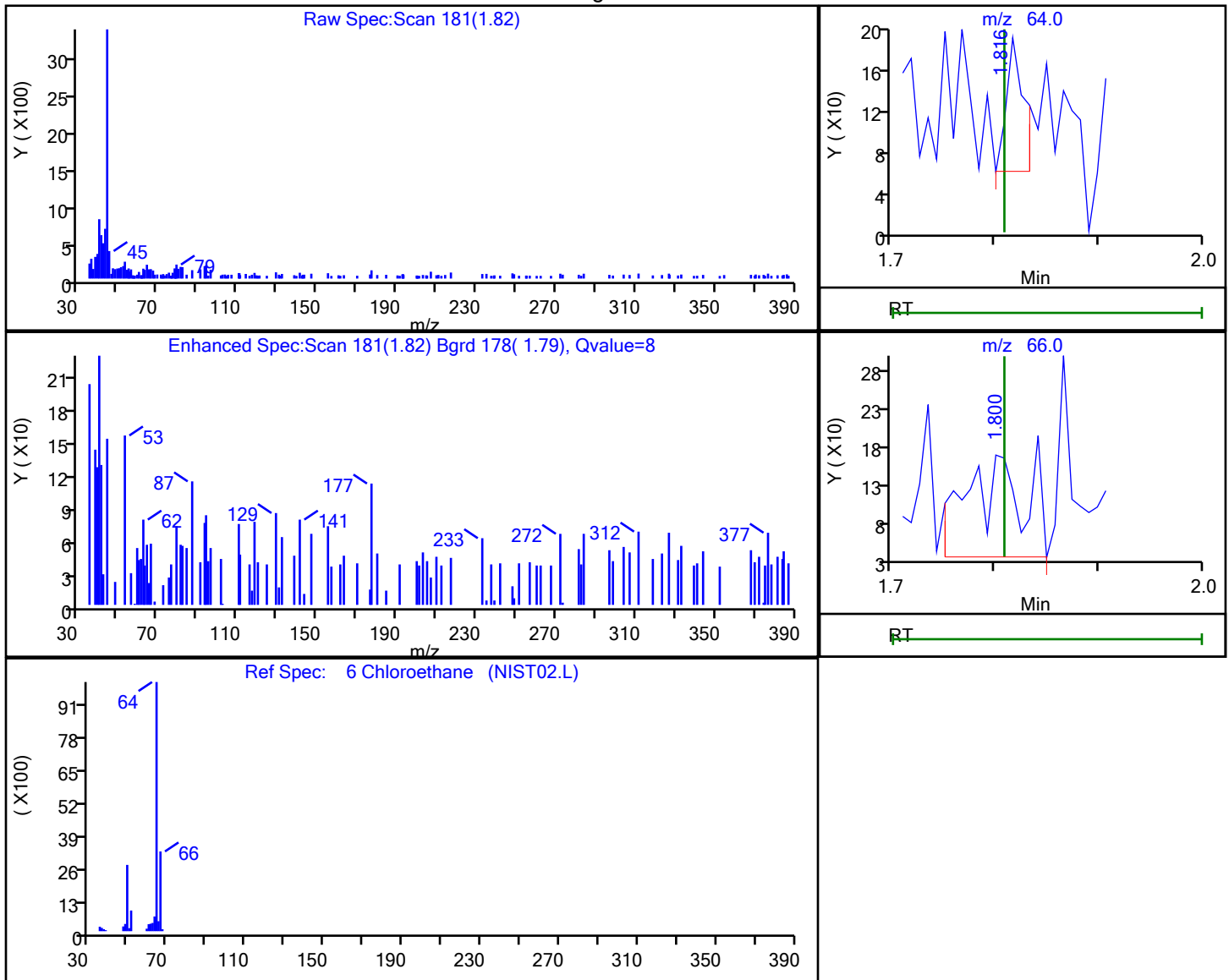
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

6 Chloroethane, CAS: 75-00-3

Processing Results



RT	Mass	Response	Amount
1.82	64.00	155	0.045680
1.80	66.00	519	

Reviewer: NN6A, 28-Mar-2025 23:47:26 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

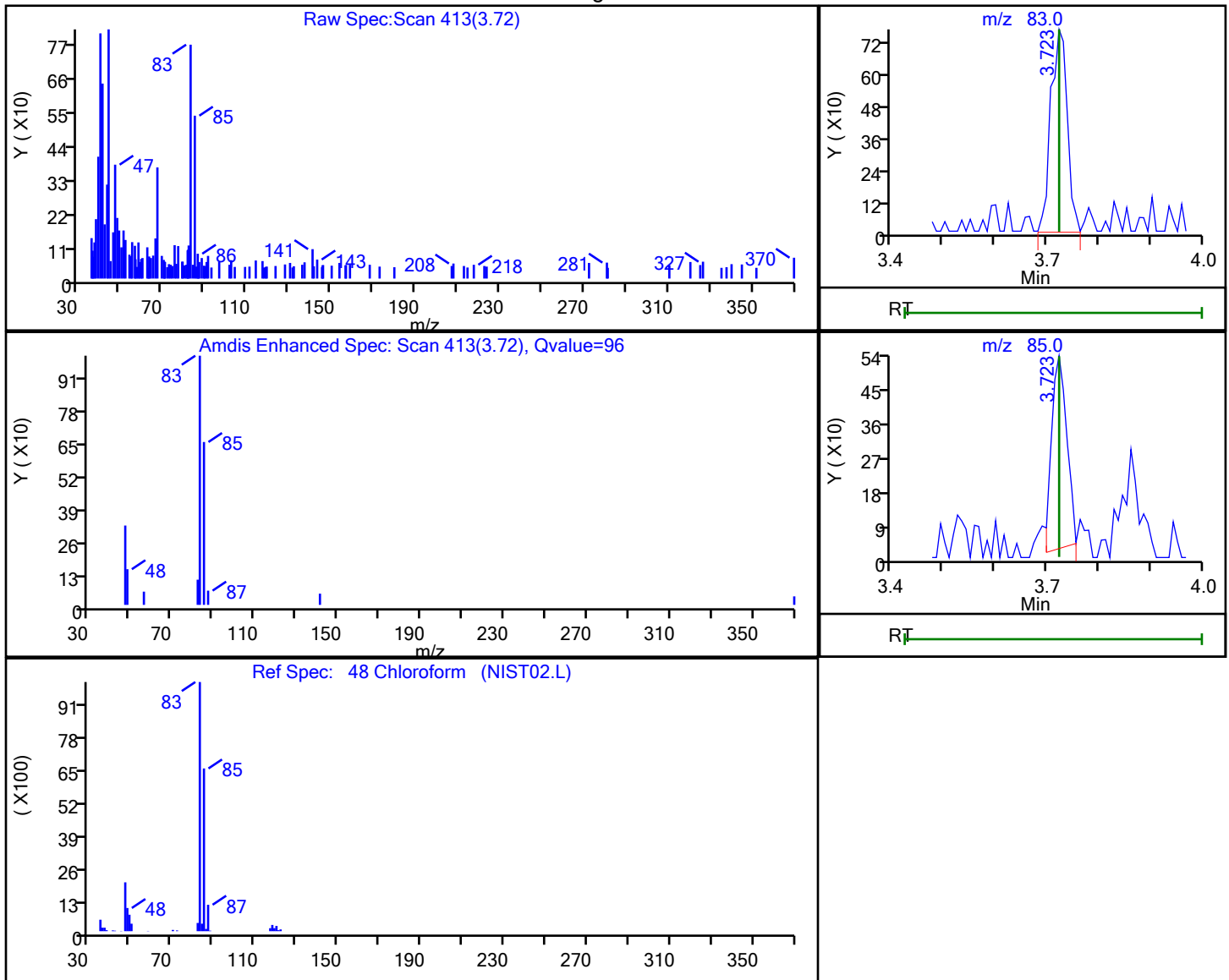
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

48 Chloroform, CAS: 67-66-3

Processing Results



RT	Mass	Response	Amount
3.72	83.00	1685	0.227450
3.72	85.00	1038	

Reviewer: NN6A, 28-Mar-2025 23:47:33 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

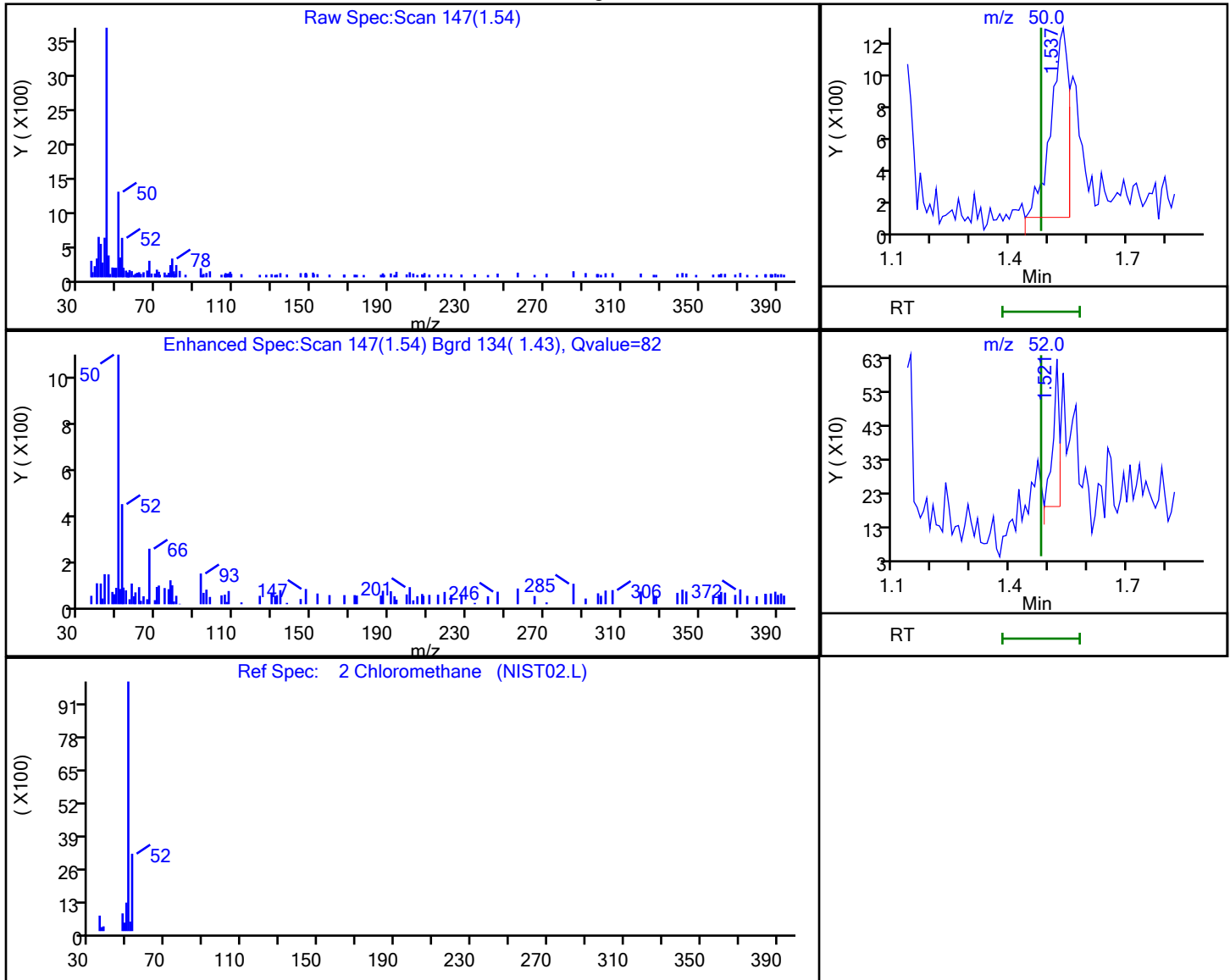
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

2 Chloromethane, CAS: 74-87-3

Processing Results



RT	Mass	Response	Amount
1.54	50.00	3761	0.481823
1.52	52.00	500	

Reviewer: NN6A, 28-Mar-2025 23:47:25 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

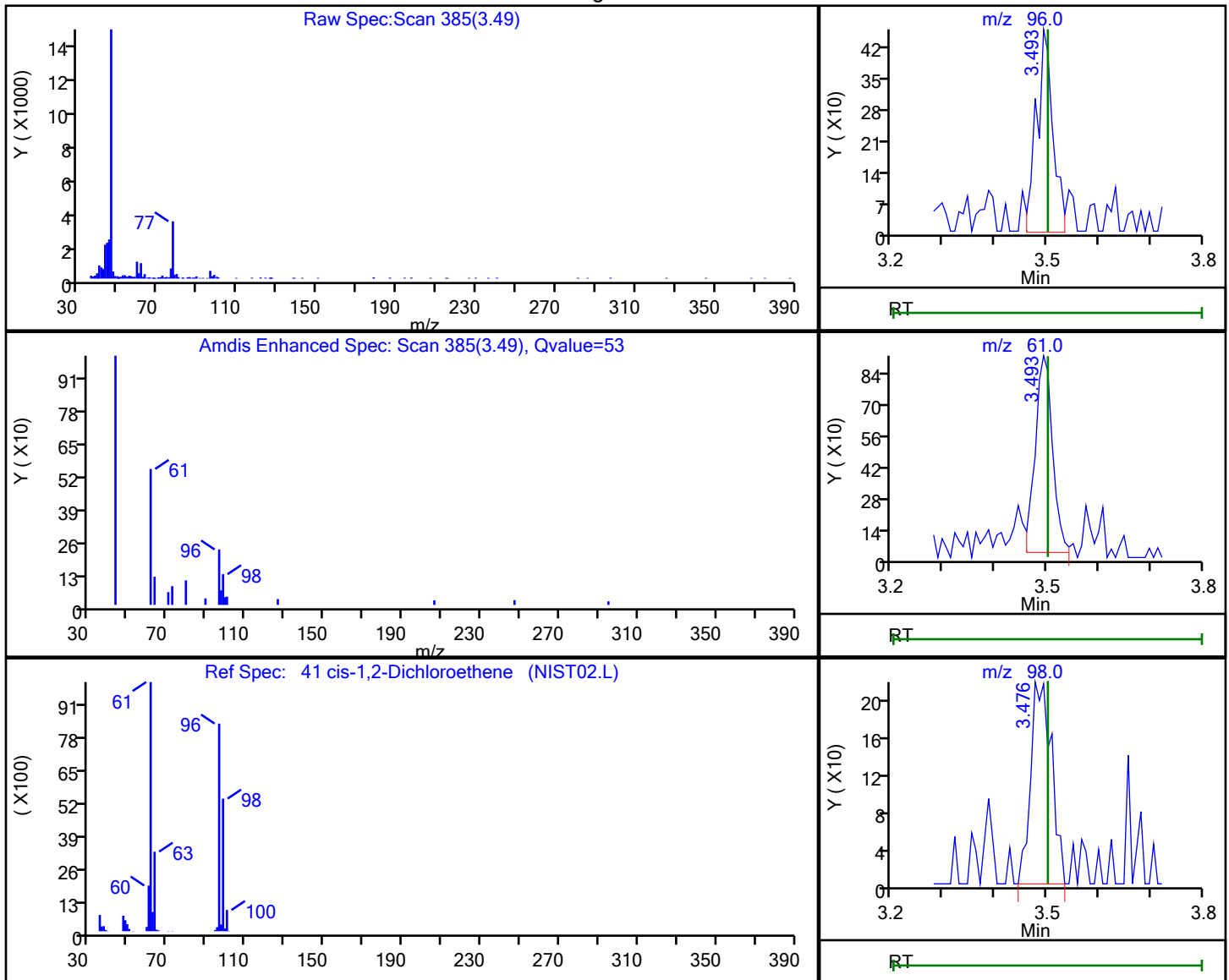
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

Processing Results



RT	Mass	Response	Amount
3.49	96.00	1006	0.232307
3.49	61.00	2063	
3.48	98.00	612	

Reviewer: NN6A, 28-Mar-2025 23:47:32 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

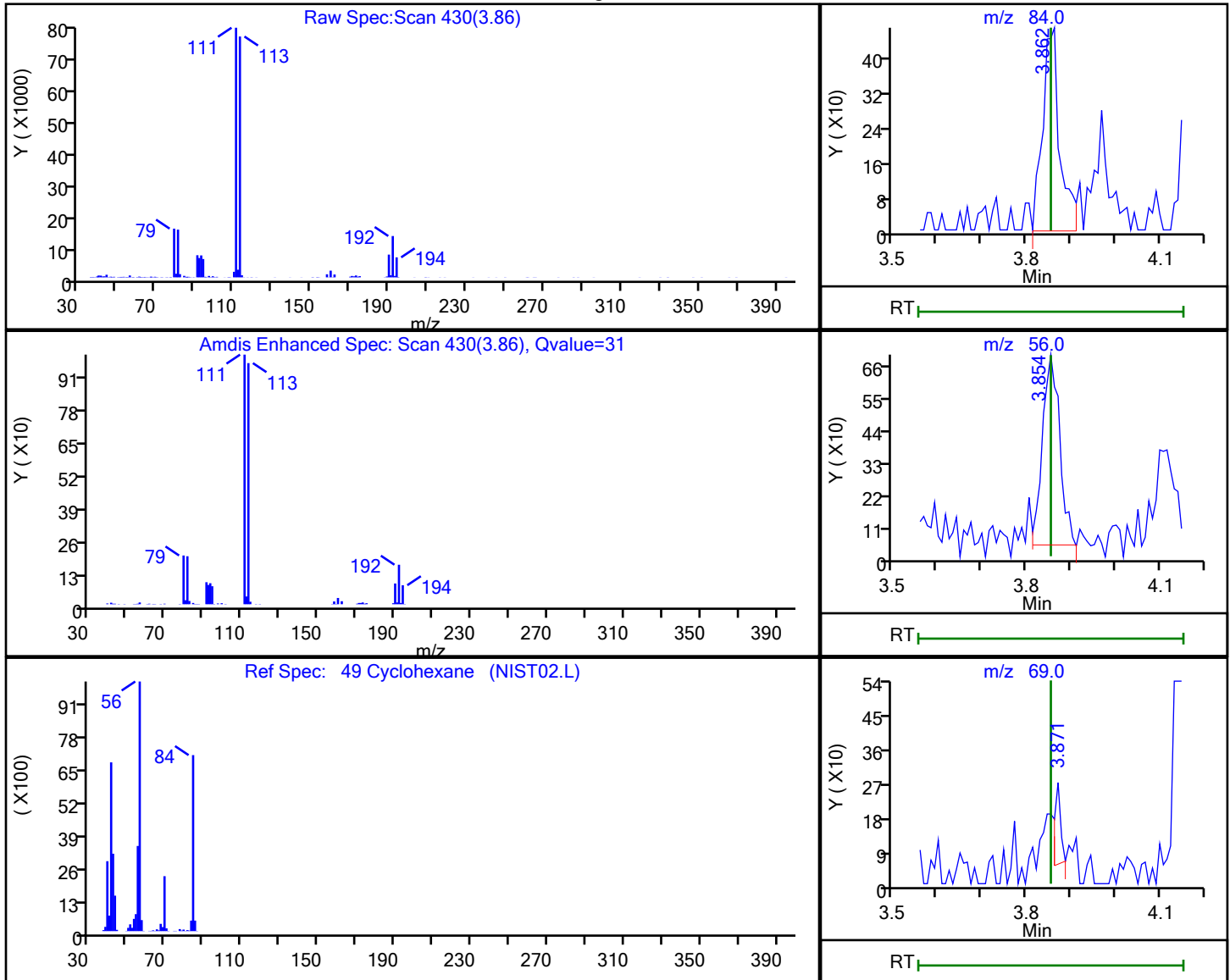
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

49 Cyclohexane, CAS: 110-82-7

Processing Results



RT	Mass	Response	Amount
3.86	84.00	1255	0.191431
3.85	56.00	1793	
3.87	69.00	196	

Reviewer: NN6A, 28-Mar-2025 23:47:33 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

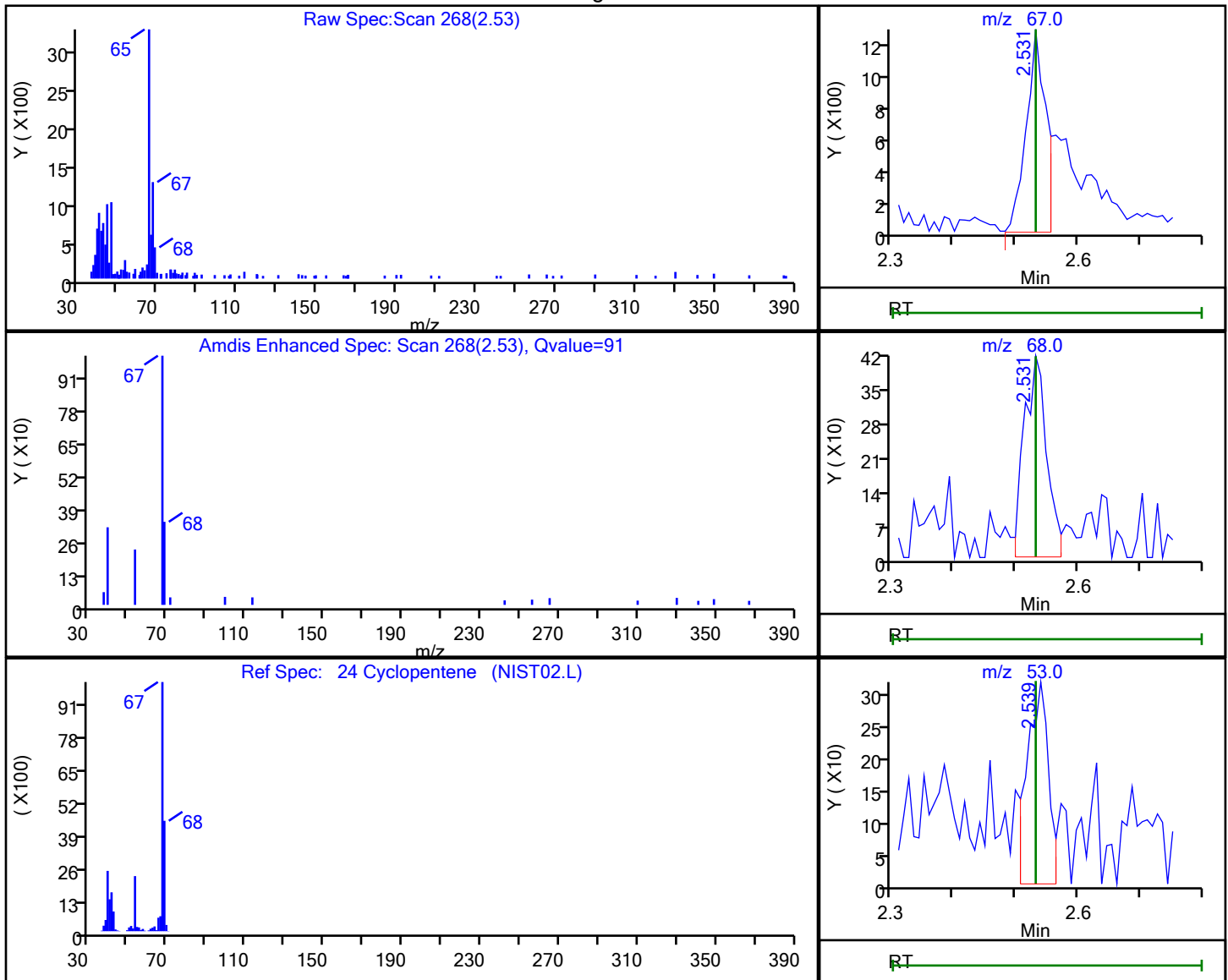
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

24 Cyclopentene, CAS: 142-29-0

Processing Results



RT	Mass	Response	Amount
2.53	67.00	2788	0.213561
2.53	68.00	1051	
2.54	53.00	756	

Reviewer: NN6A, 28-Mar-2025 23:47:30 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

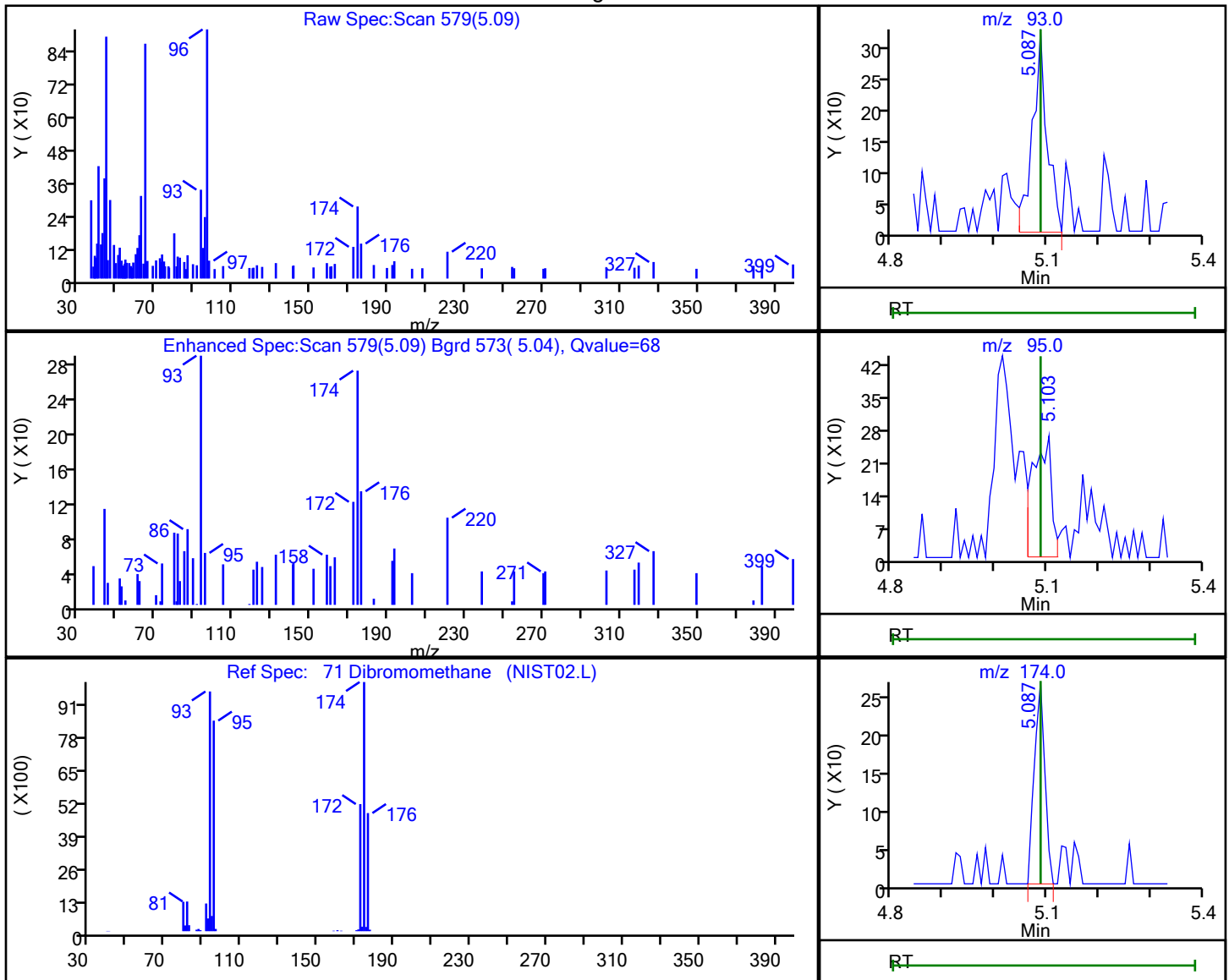
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

71 Dibromomethane, CAS: 74-95-3

Processing Results



RT	Mass	Response	Amount
5.09	93.00	635	0.261221
5.10	95.00	670	
5.09	174.00	378	

Reviewer: NN6A, 28-Mar-2025 23:48:15 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

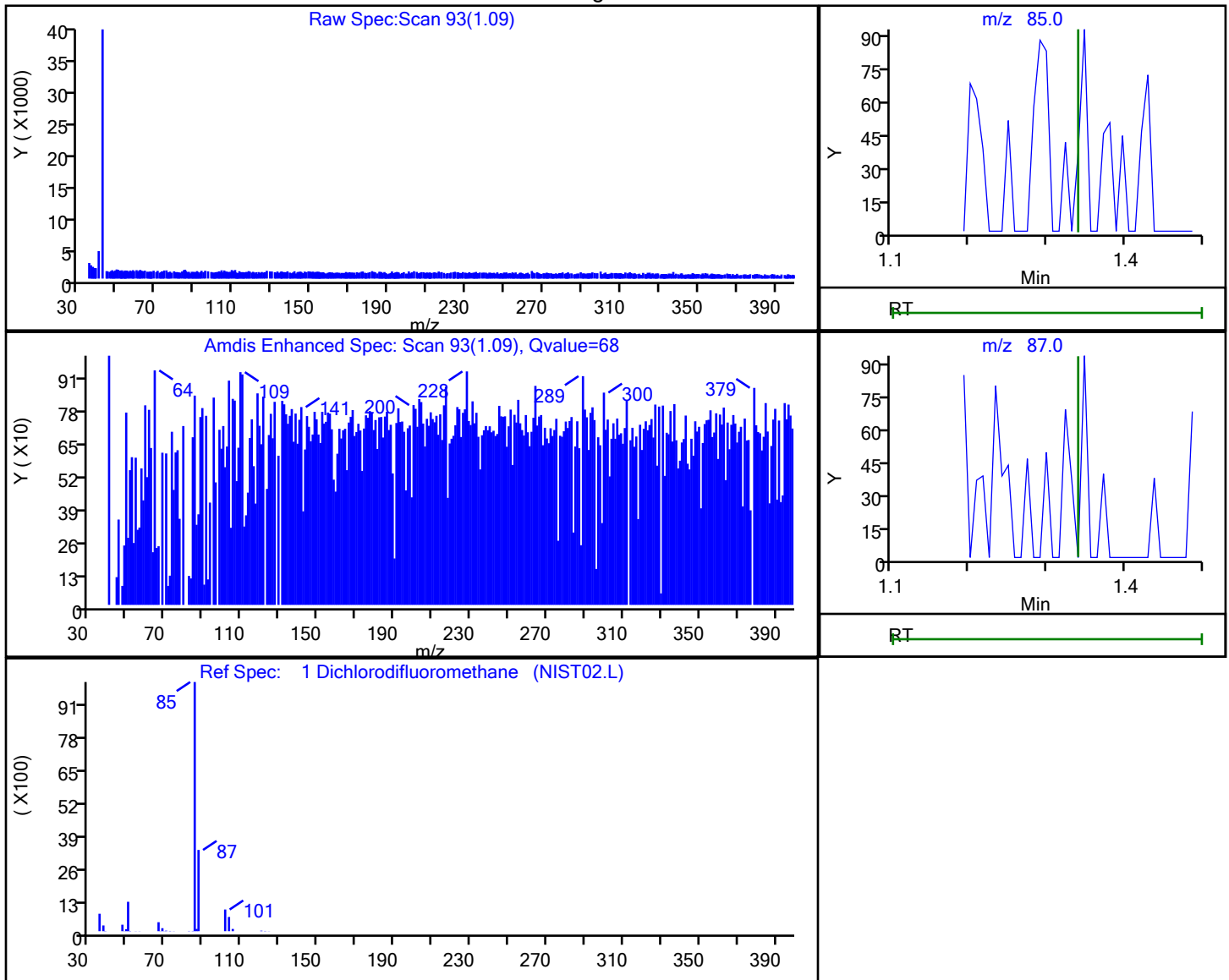
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

1 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
1.09	85.00	3516	0.481152
1.10	87.00	2607	

Reviewer: NN6A, 28-Mar-2025 23:47:25 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

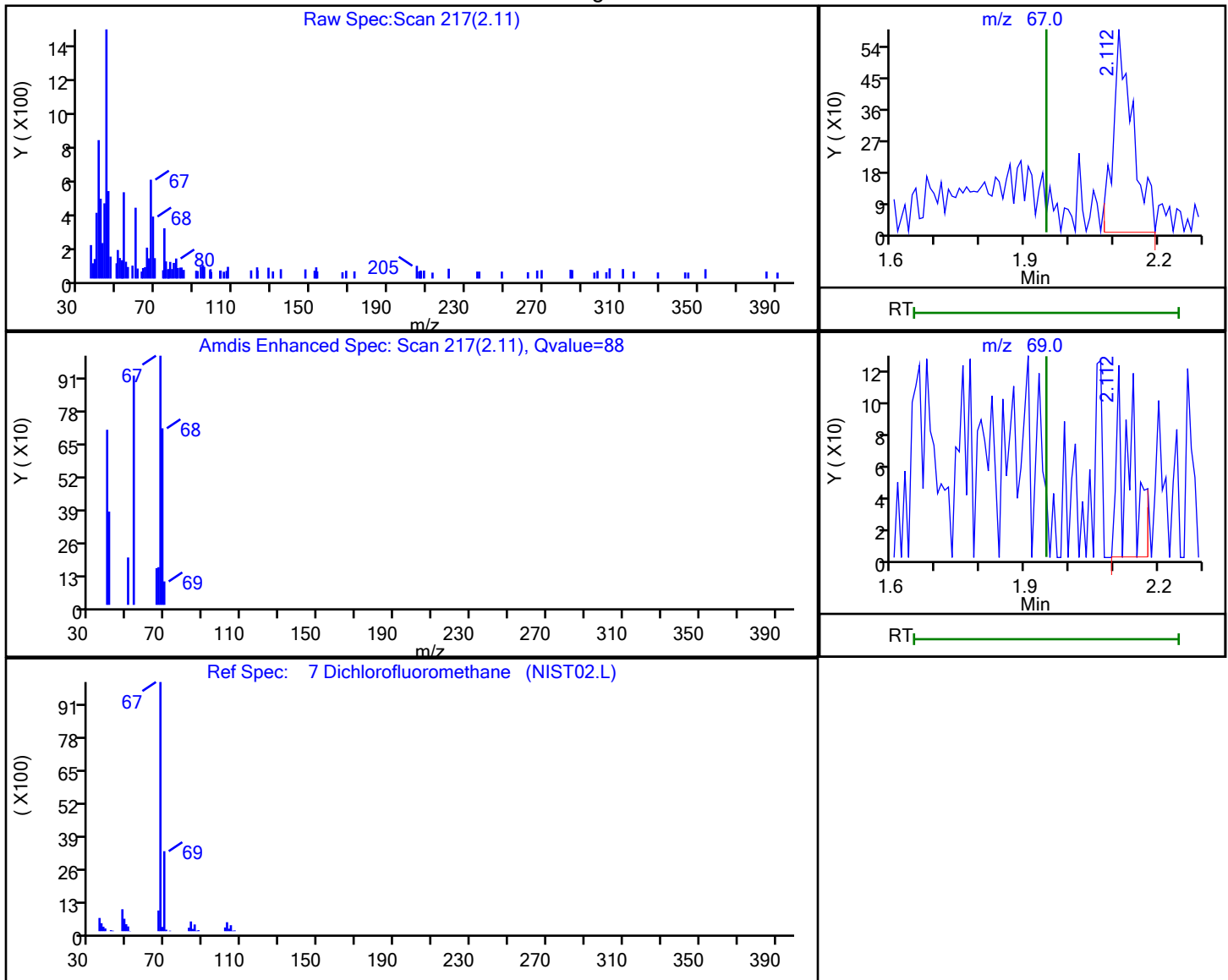
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

7 Dichlorofluoromethane, CAS: 75-43-4

Processing Results



RT	Mass	Response	Amount
2.11	67.00	1770	0.179055
2.11	69.00	264	

Reviewer: NN6A, 28-Mar-2025 23:47:26 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

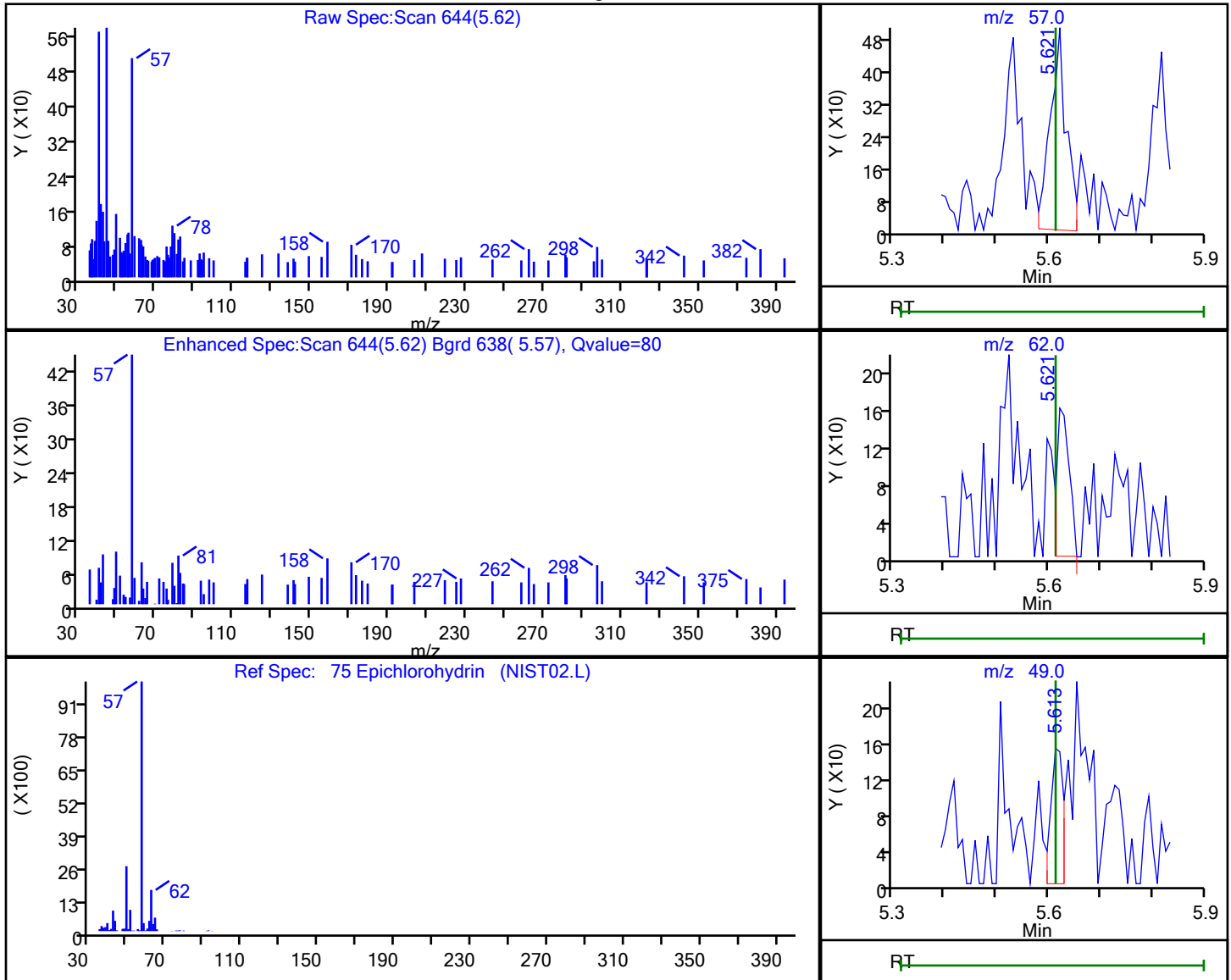
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

75 Epichlorohydrin, CAS: 106-89-8

Processing Results



RT	Mass	Response	Amount
5.62	57.00	1110	3.610017
5.62	62.00	272	
5.61	49.00	255	

Reviewer: NN6A, 28-Mar-2025 23:48:21 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

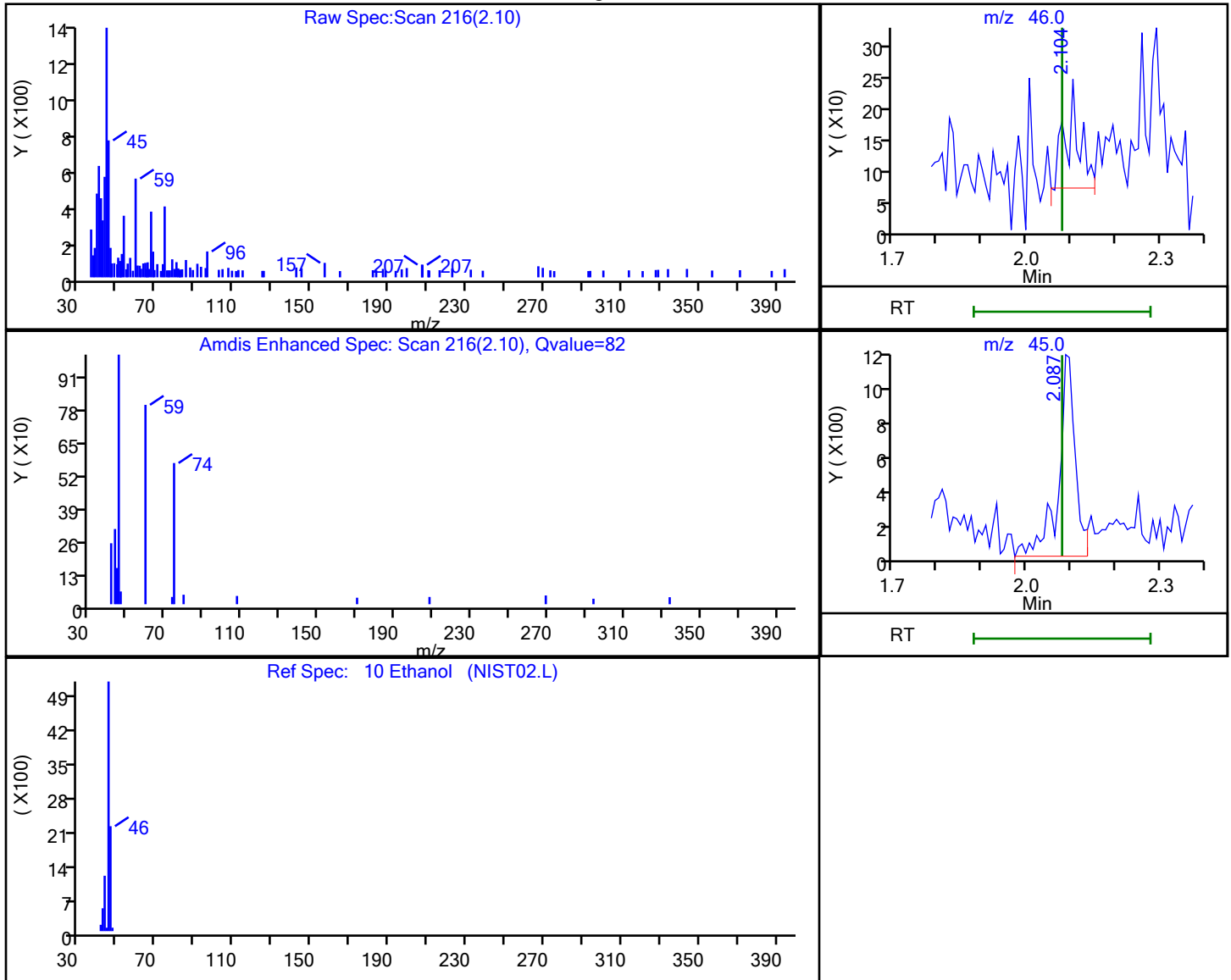
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

10 Ethanol, CAS: 64-17-5

Processing Results



RT	Mass	Response	Amount
2.10	46.00	375	36.968863
2.09	45.00	2736	

Reviewer: NN6A, 28-Mar-2025 23:47:27 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

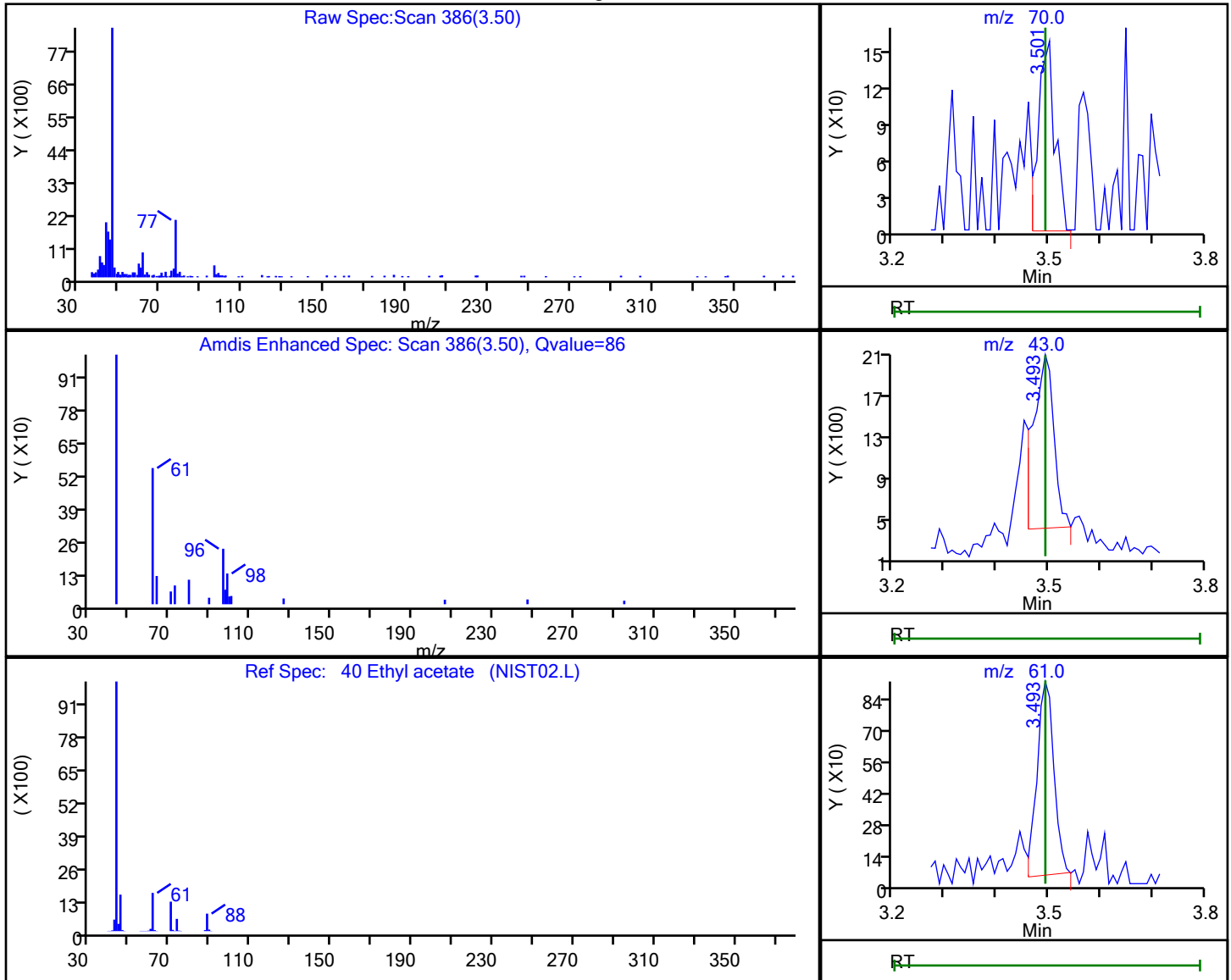
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

40 Ethyl acetate, CAS: 141-78-6

Processing Results



RT	Mass	Response	Amount
3.50	70.00	350	1.026796
3.49	43.00	4401	
3.49	61.00	1990	

Reviewer: NN6A, 28-Mar-2025 23:47:32 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

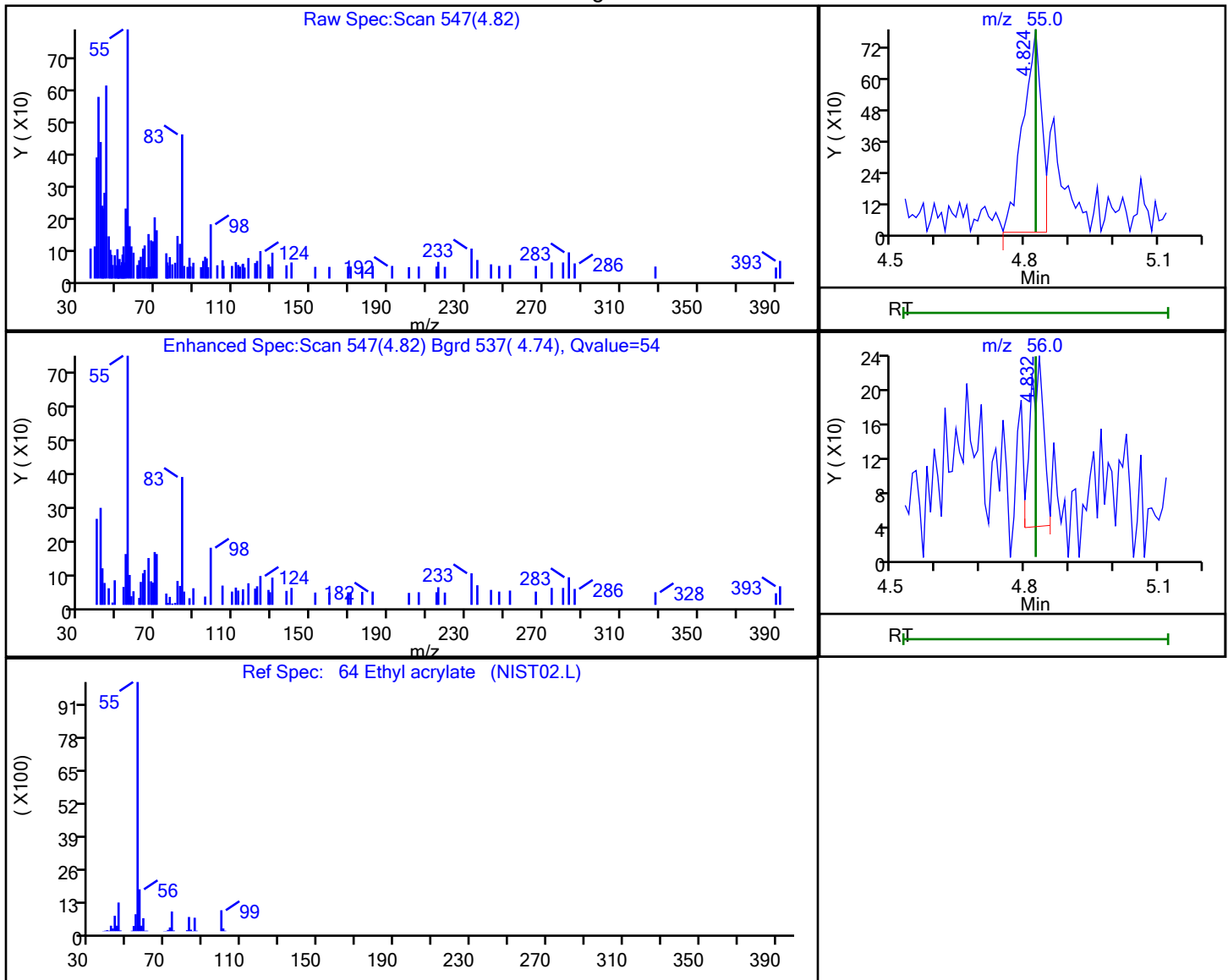
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

64 Ethyl acrylate, CAS: 140-88-5

Processing Results



RT	Mass	Response	Amount
4.82	55.00	2291	0.180274
4.83	56.00	403	

Reviewer: NN6A, 28-Mar-2025 23:48:05 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

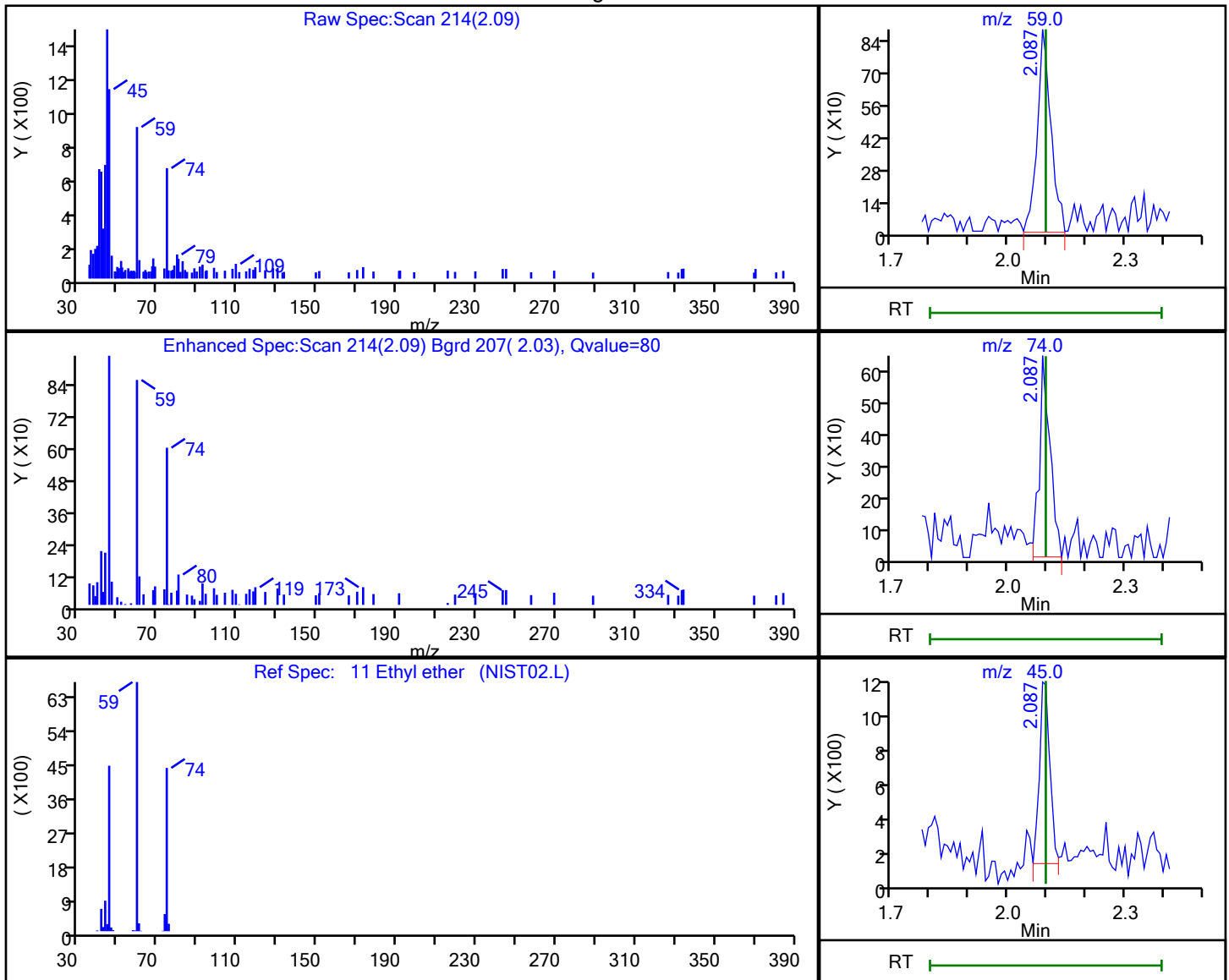
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

11 Ethyl ether, CAS: 60-29-7

Processing Results



RT	Mass	Response	Amount
2.09	59.00	2157	0.653911
2.09	74.00	1235	
2.09	45.00	1694	

Reviewer: NN6A, 28-Mar-2025 23:47:27 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

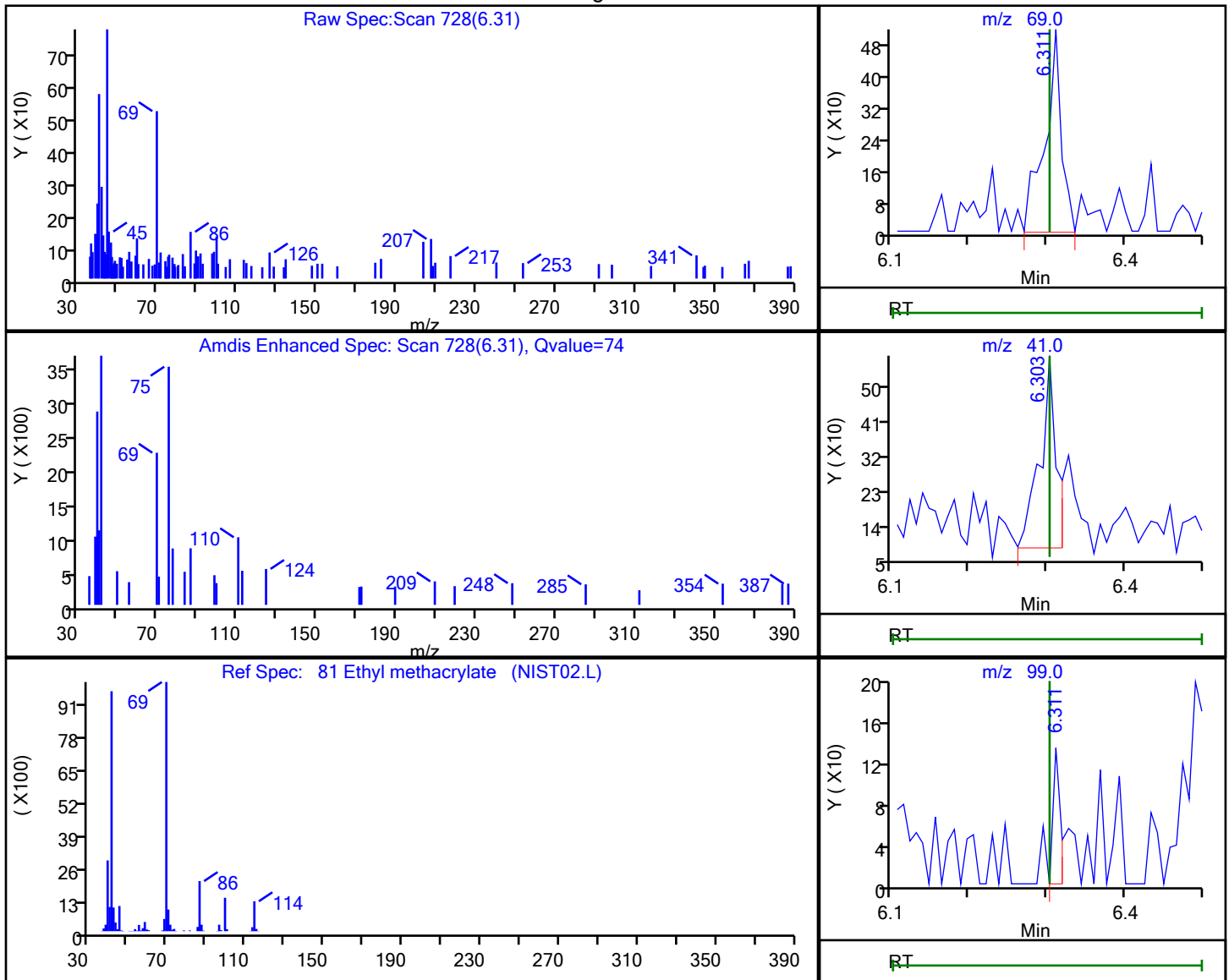
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

81 Ethyl methacrylate, CAS: 97-63-2

Processing Results



RT	Mass	Response	Amount
6.31	69.00	772	0.200357
6.30	41.00	716	
6.31	99.00	85	

Reviewer: NN6A, 28-Mar-2025 23:48:30 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

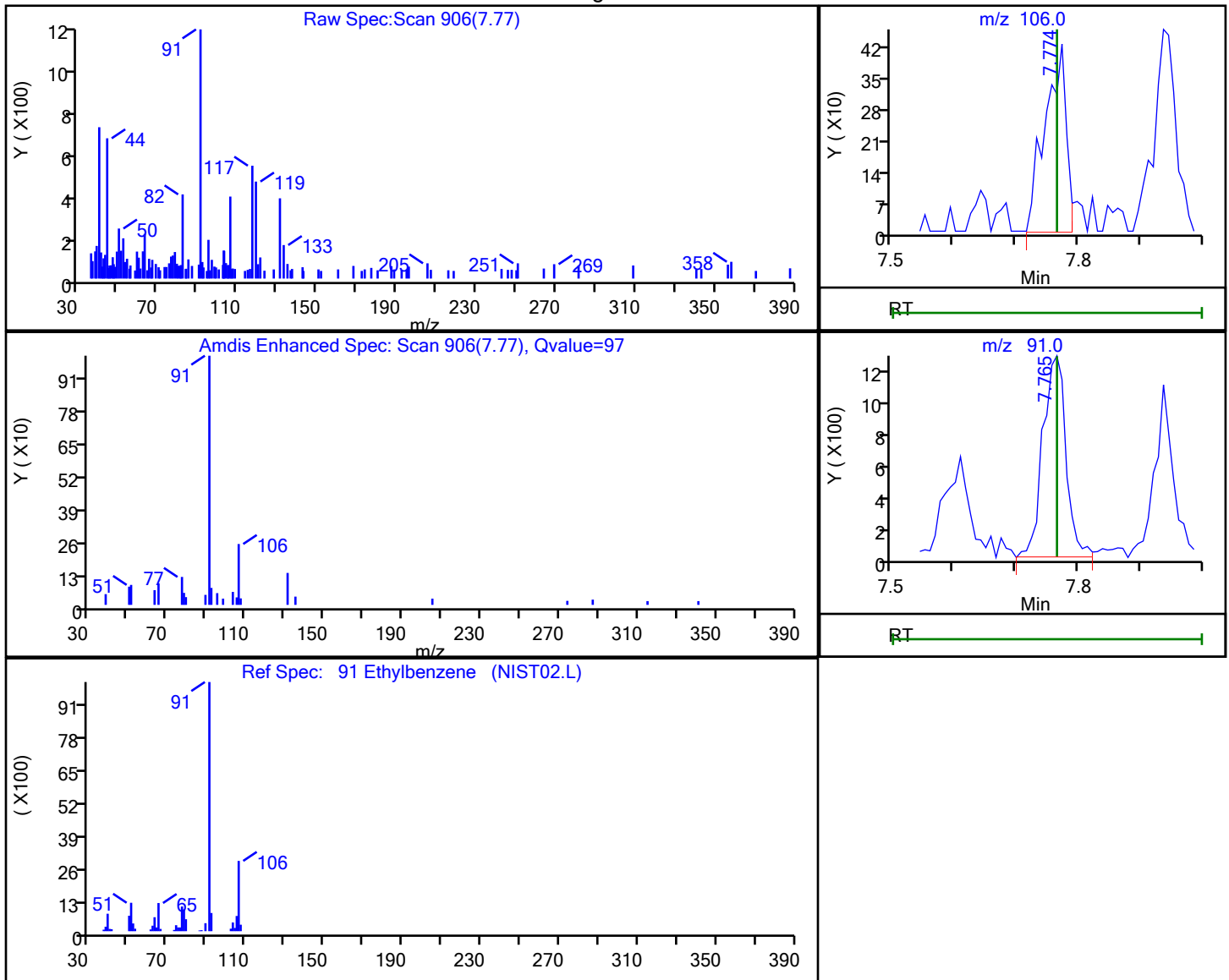
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

91 Ethylbenzene, CAS: 100-41-4

Processing Results



RT	Mass	Response	Amount
7.77	106.00	1007	0.210894
7.77	91.00	3404	

Reviewer: NN6A, 28-Mar-2025 23:48:50 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

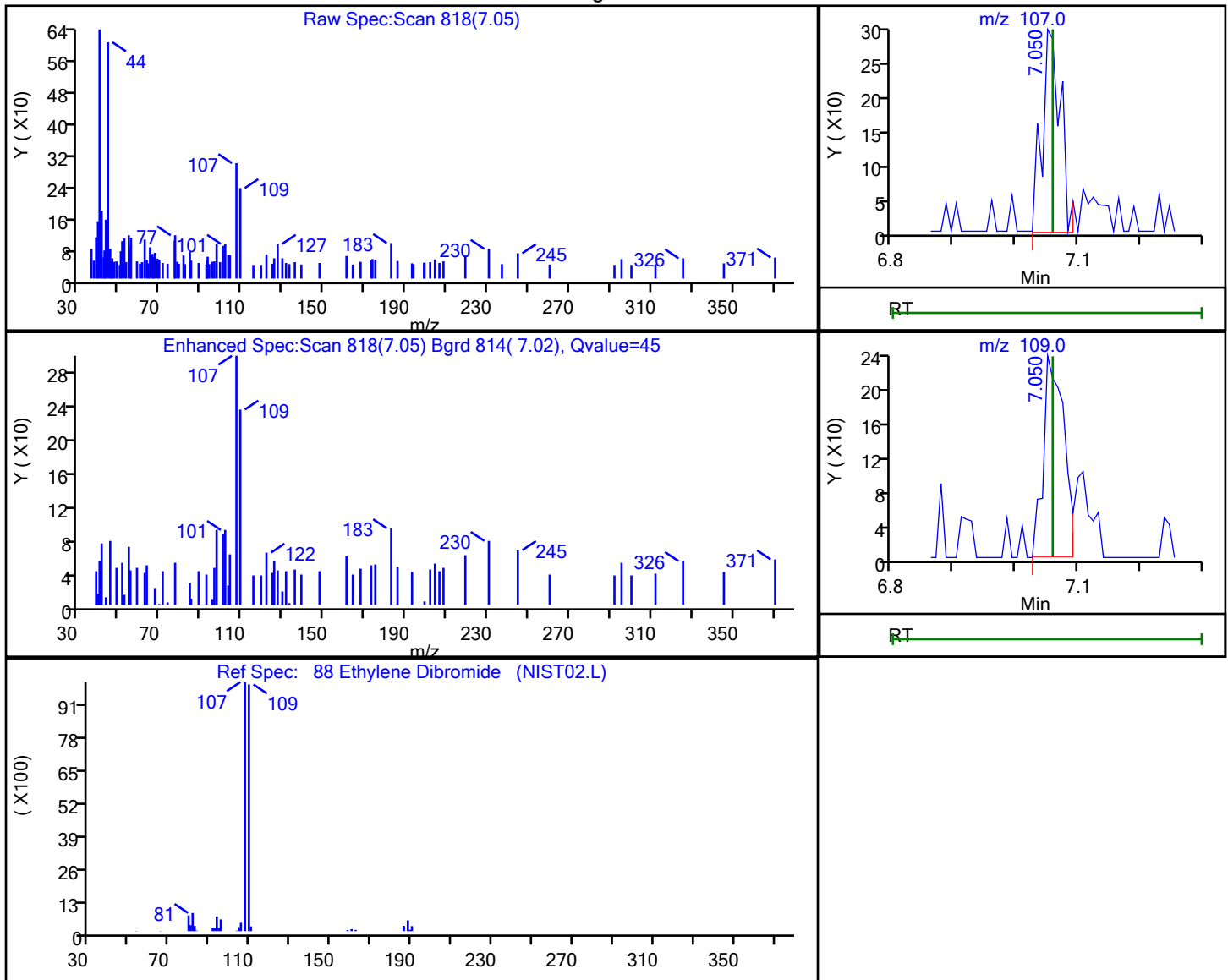
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

88 Ethylene Dibromide, CAS: 106-93-4

Processing Results



RT	Mass	Response	Amount
7.05	107.00	608	0.228929
7.05	109.00	540	

Reviewer: NN6A, 28-Mar-2025 23:48:42 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

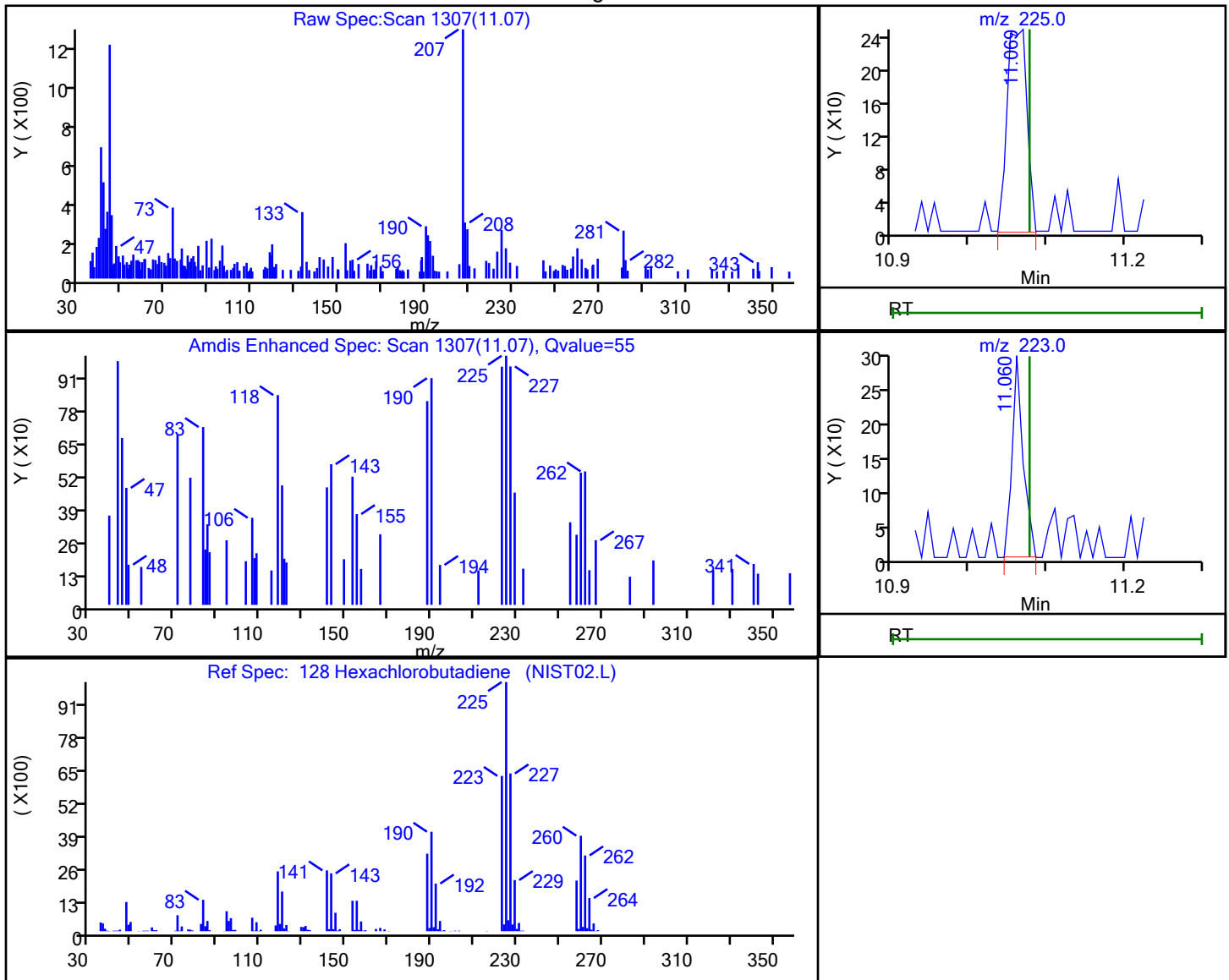
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

128 Hexachlorobutadiene, CAS: 87-68-3

Processing Results



RT	Mass	Response	Amount
11.07	225.00	440	0.212347
11.06	223.00	296	

Reviewer: NN6A, 28-Mar-2025 23:48:58 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

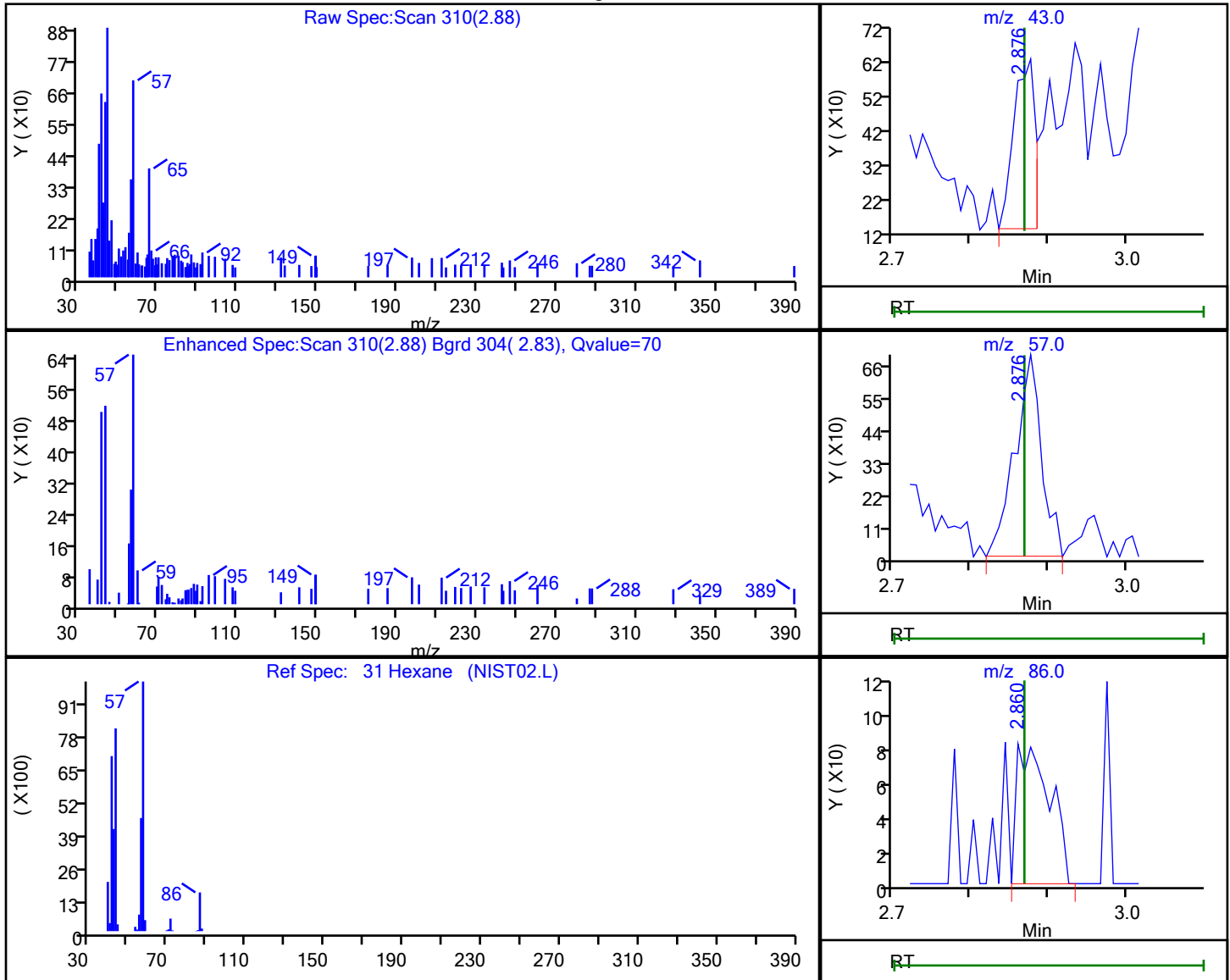
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

31 Hexane, CAS: 110-54-3

Processing Results



RT	Mass	Response	Amount
2.88	43.00	949	0.196109
2.88	57.00	1674	
2.86	86.00	245	
2.87	56.00	1090	

Reviewer: NN6A, 28-Mar-2025 23:47:31 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

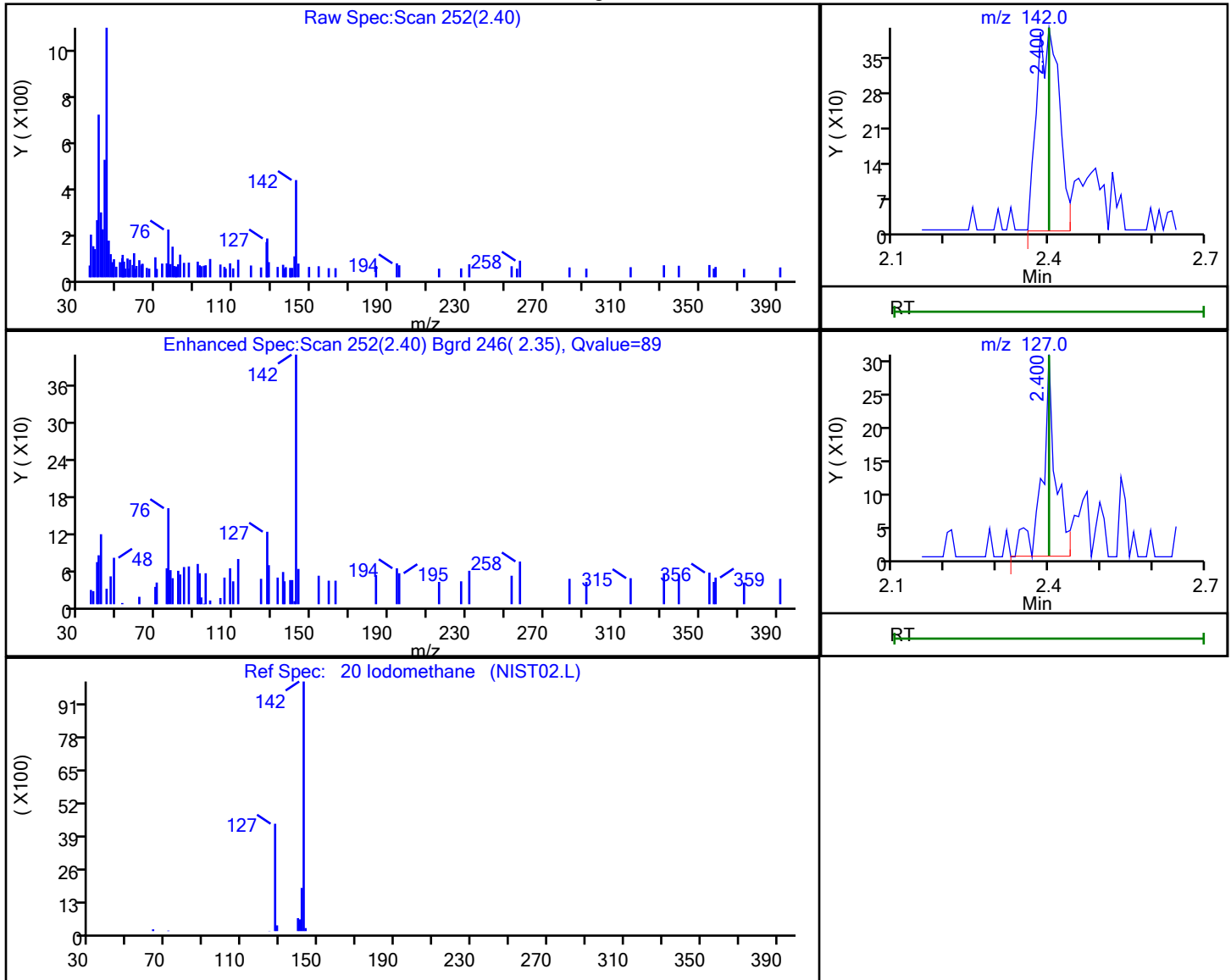
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

20 Iodomethane, CAS: 74-88-4

Processing Results



RT	Mass	Response	Amount
2.40	142.00	1219	0.197010
2.40	127.00	563	

Reviewer: NN6A, 28-Mar-2025 23:47:29 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

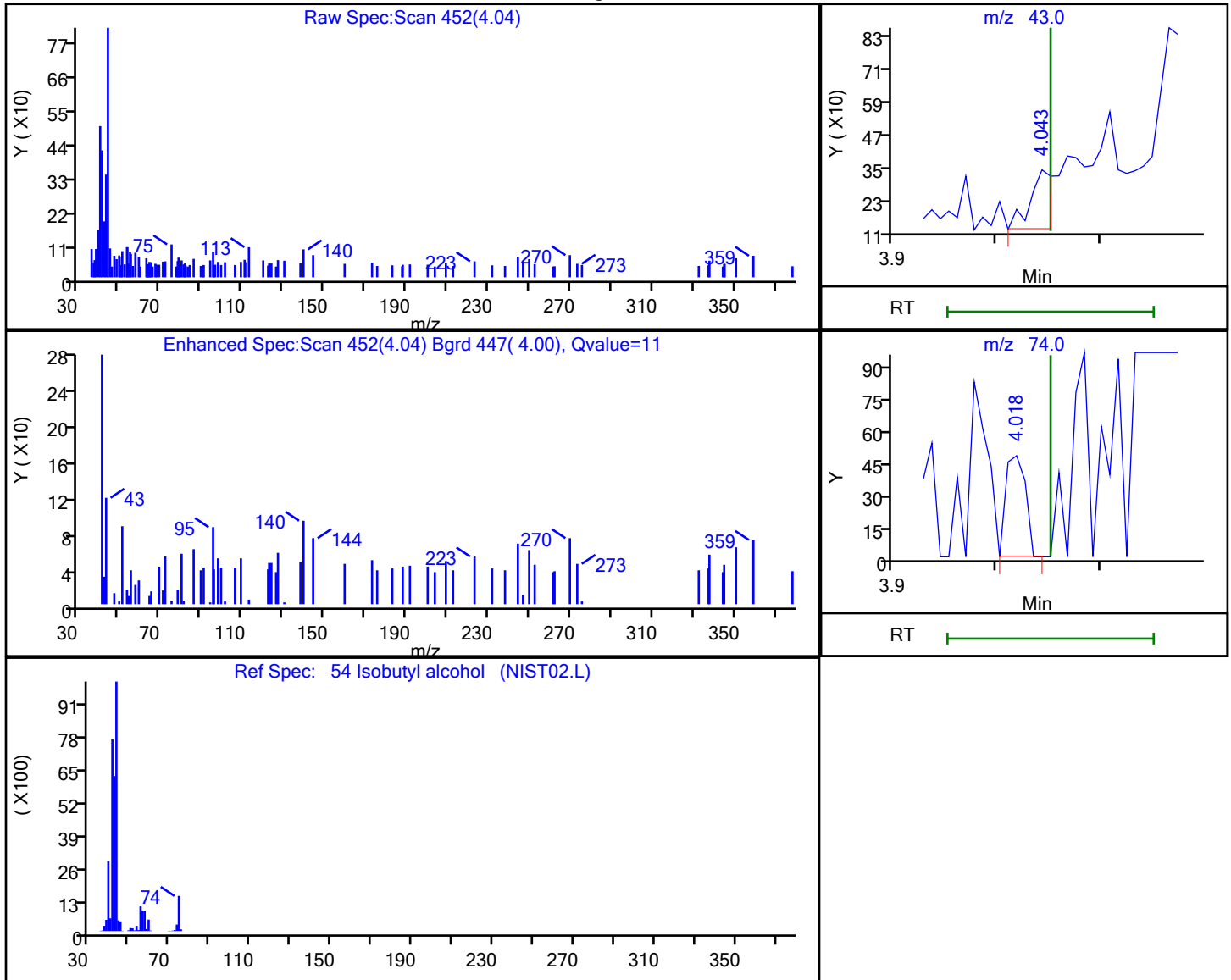
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

54 Isobutyl alcohol, CAS: 78-83-1

Processing Results



RT	Mass	Response	Amount
4.04	43.00	325	2.471135
4.02	74.00	64	

Reviewer: NN6A, 28-Mar-2025 23:47:34 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

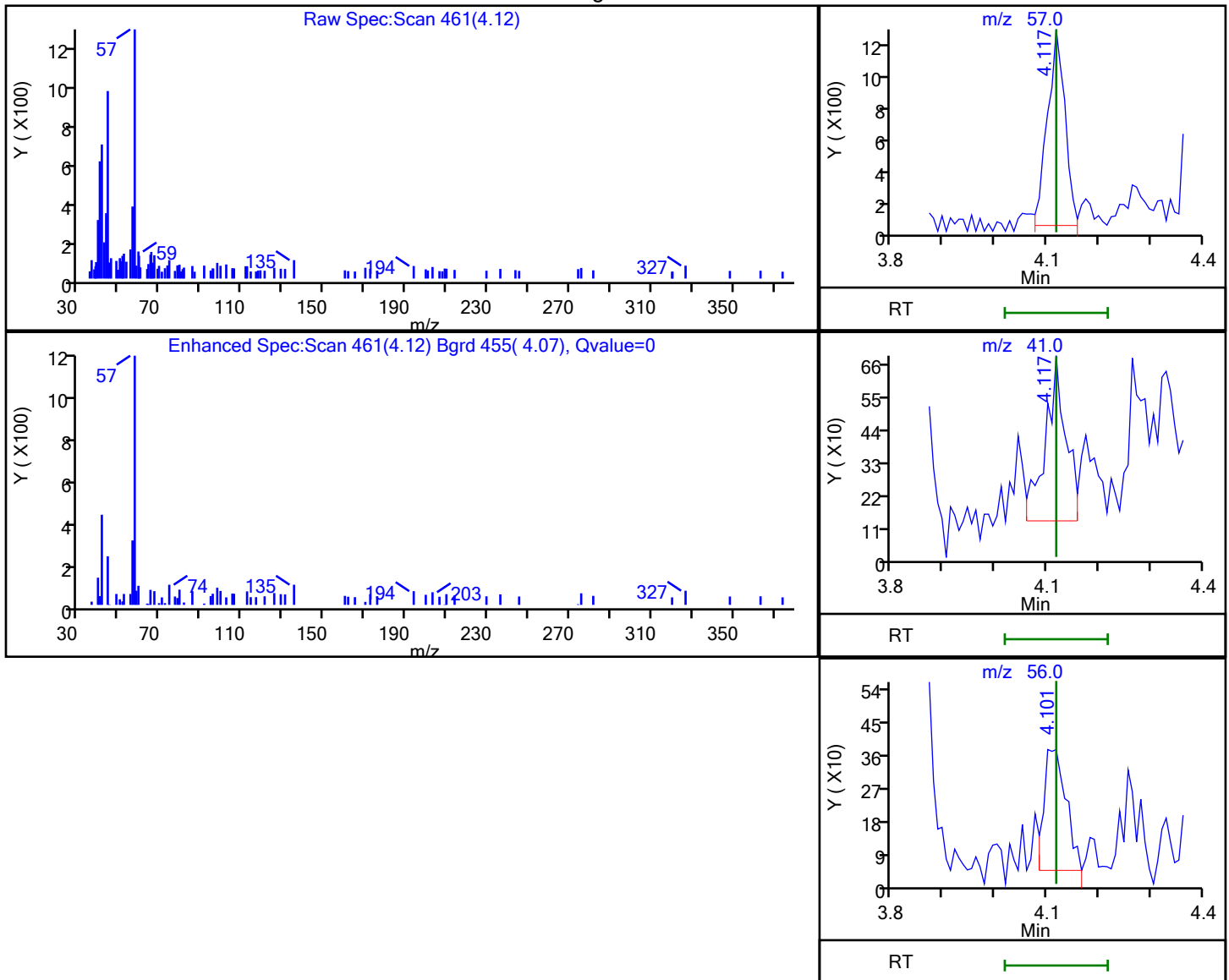
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

134 Isooctane, CAS: 540-84-1

Processing Results



RT	Mass	Response	Amount
4.12	57.00	2924	0.165780
4.12	41.00	1568	
4.10	56.00	1001	

Reviewer: NN6A, 28-Mar-2025 23:47:34 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

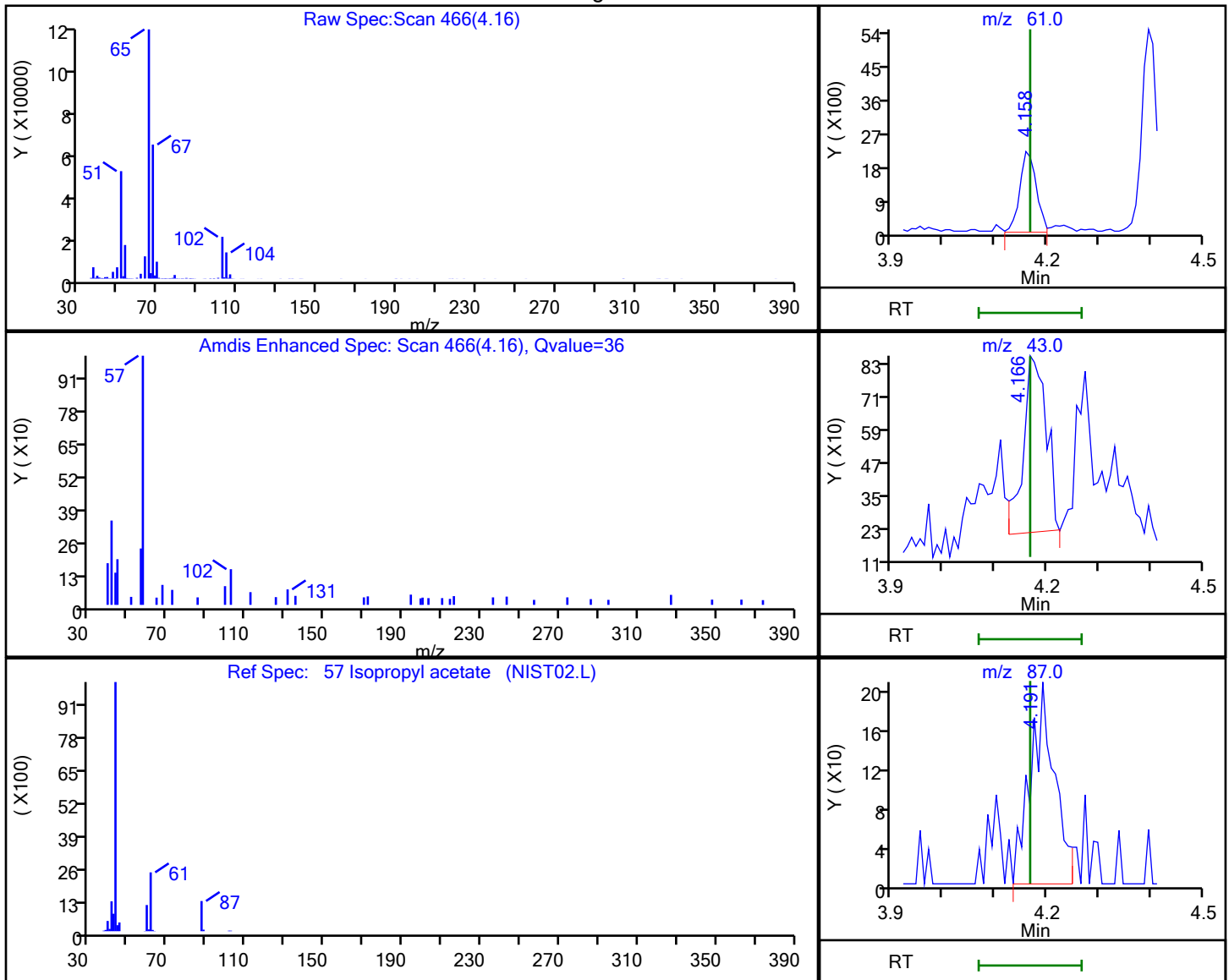
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

57 Isopropyl acetate, CAS: 108-21-4

Processing Results



RT	Mass	Response	Amount
4.16	61.00	4705	0.206485
4.17	43.00	2021	
4.19	87.00	664	

Reviewer: NN6A, 28-Mar-2025 23:47:44 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

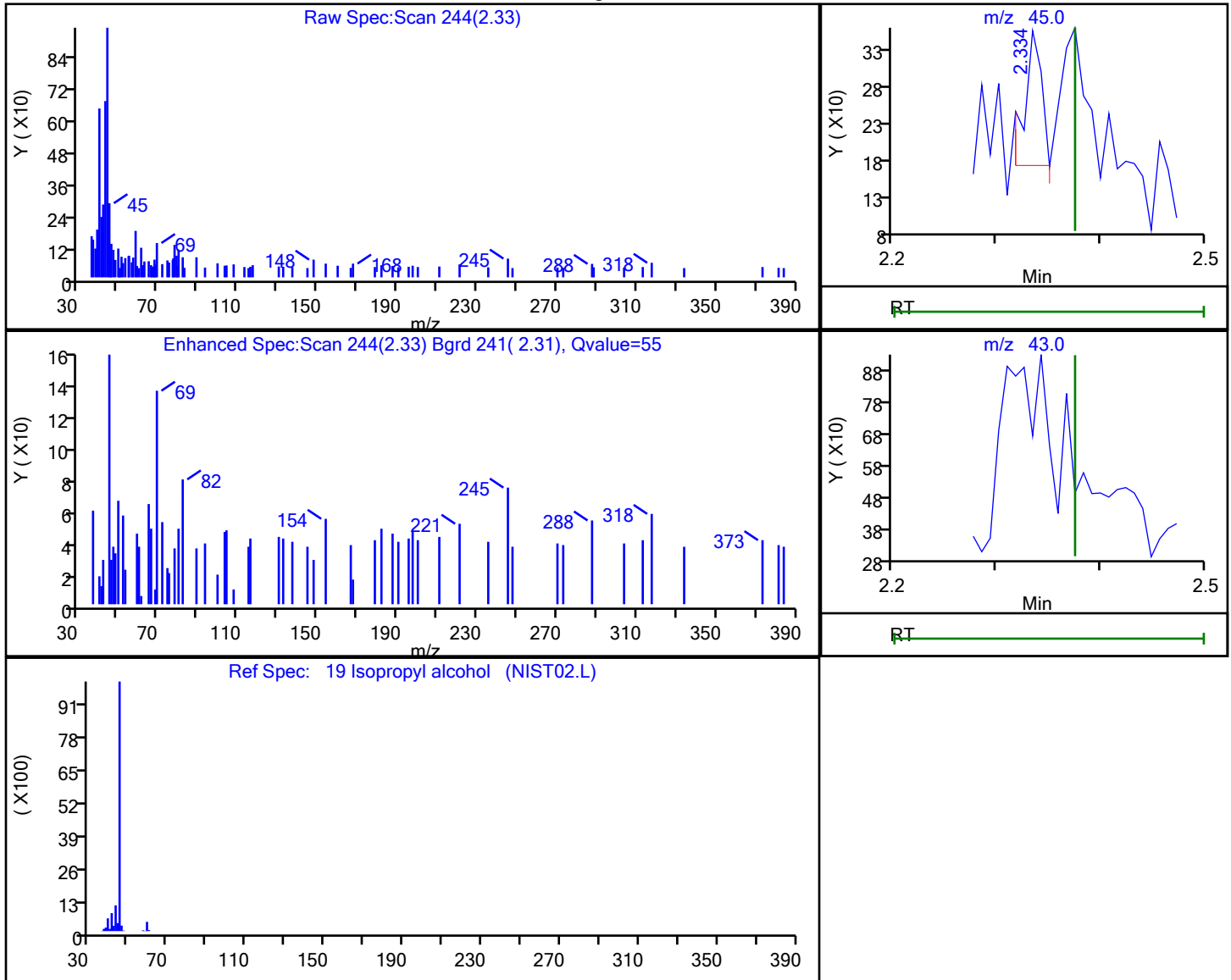
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

19 Isopropyl alcohol, CAS: 67-63-0

Processing Results



RT	Mass	Response	Amount
2.33	45.00	211	1.393878
2.38	43.00	0	

Reviewer: NN6A, 28-Mar-2025 23:47:29 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

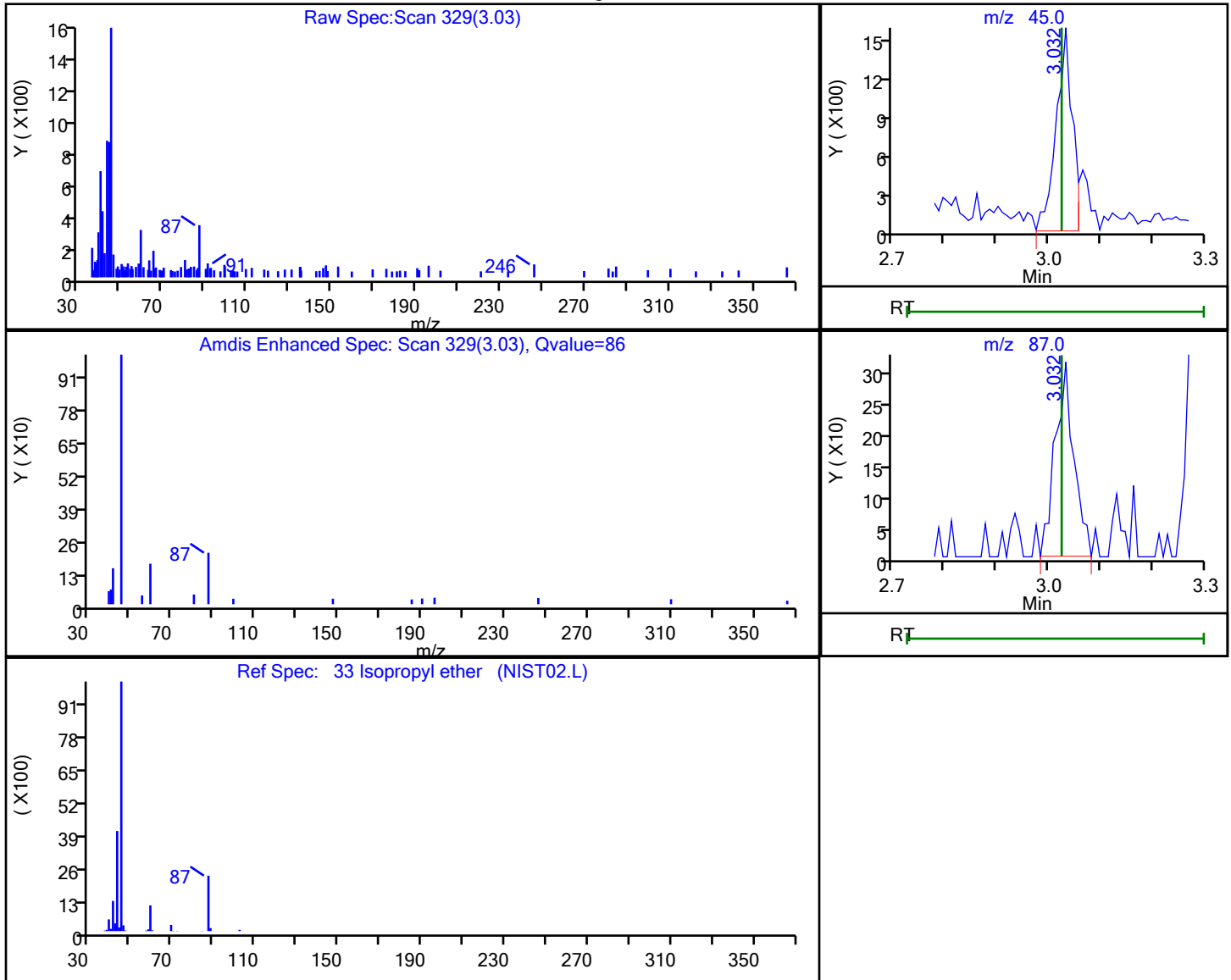
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

33 Isopropyl ether, CAS: 108-20-3

Processing Results



RT	Mass	Response	Amount
3.03	45.00	3265	0.196070
3.03	87.00	790	

Reviewer: NN6A, 28-Mar-2025 23:47:31 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

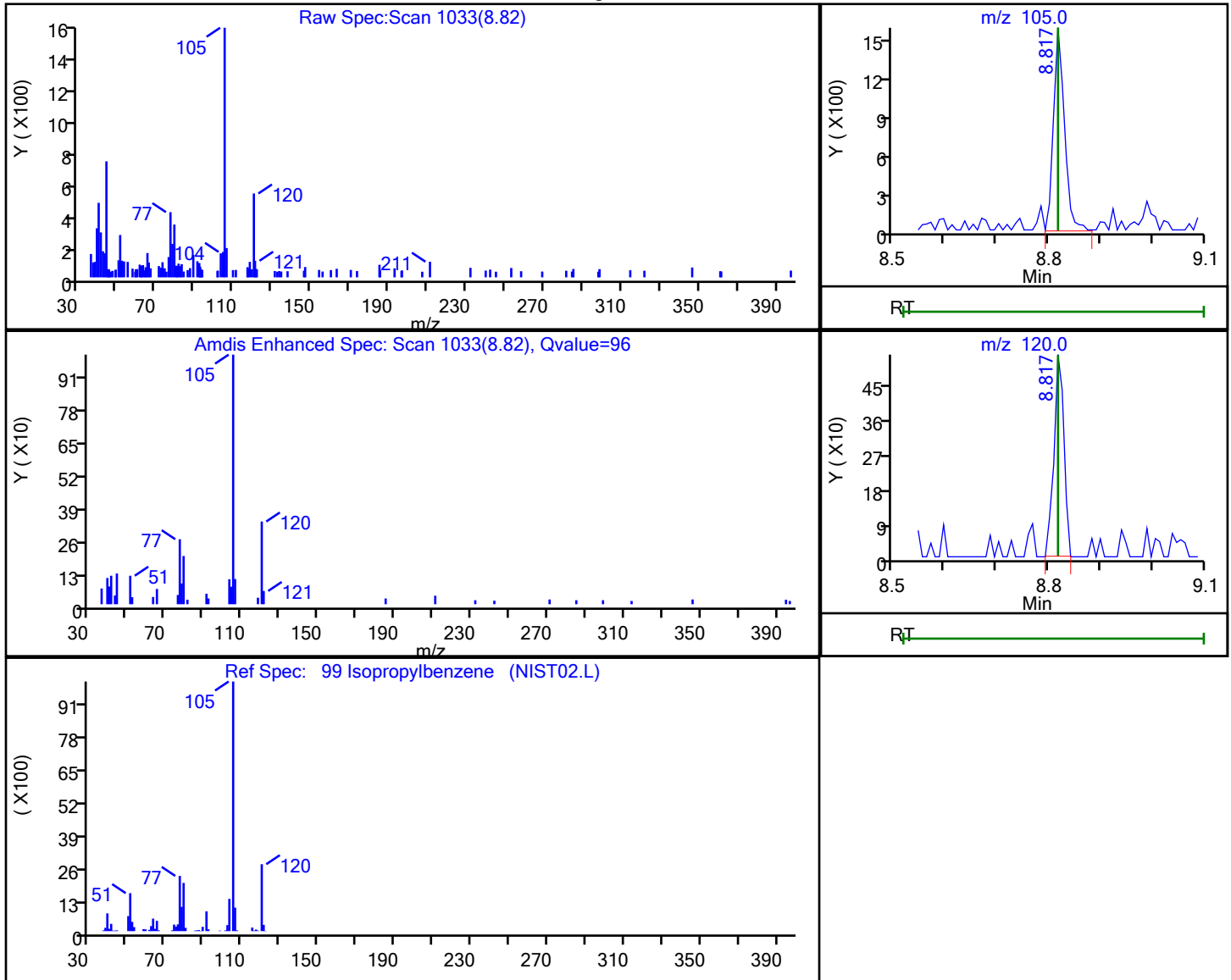
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

99 Isopropylbenzene, CAS: 98-82-8

Processing Results



RT	Mass	Response	Amount
8.82	105.00	2279	0.166347
8.82	120.00	706	

Reviewer: NN6A, 28-Mar-2025 23:48:51 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

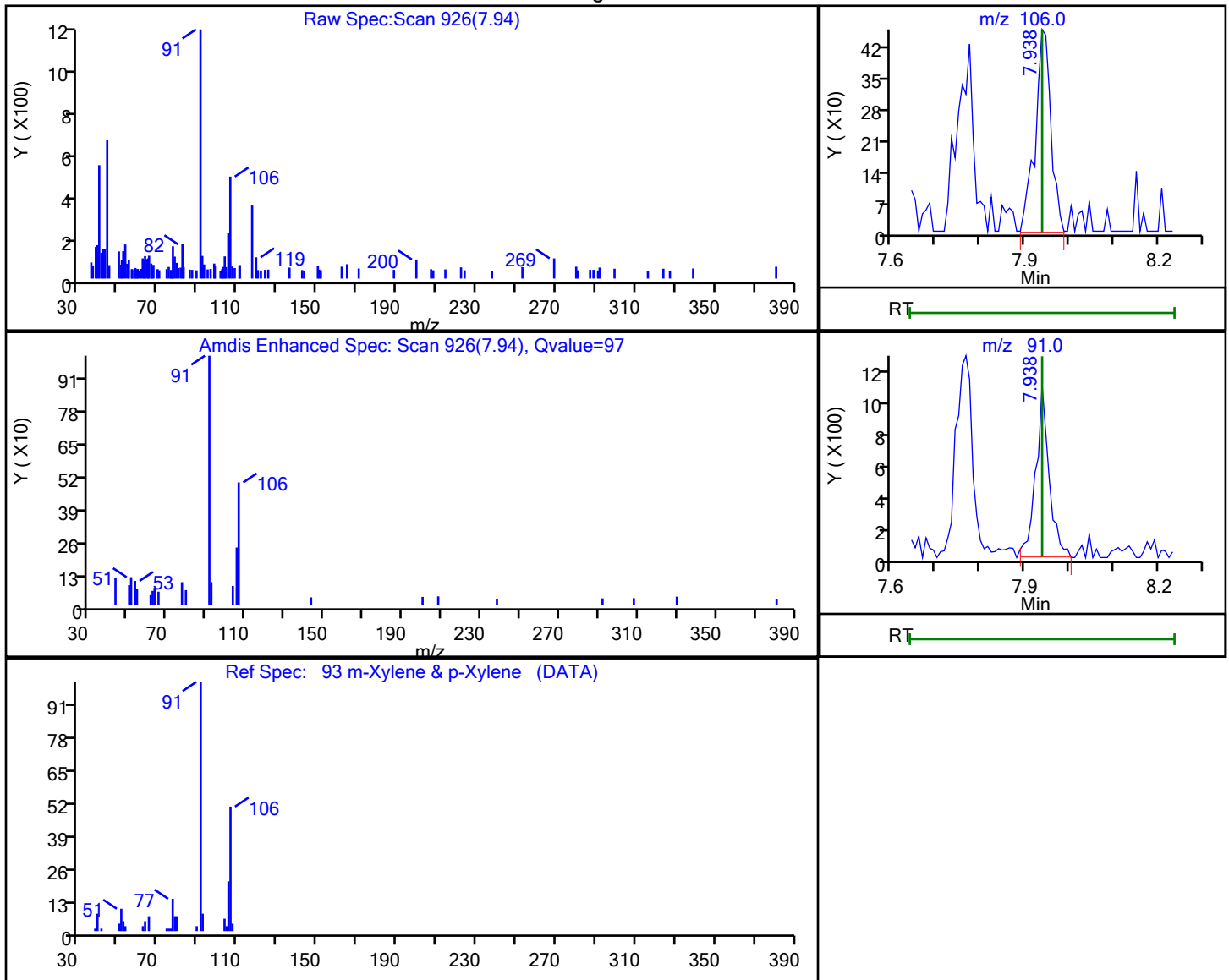
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

Processing Results



RT	Mass	Response	Amount
7.94	106.00	1121	0.197433
7.94	91.00	2349	

Reviewer: NN6A, 28-Mar-2025 23:48:50 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

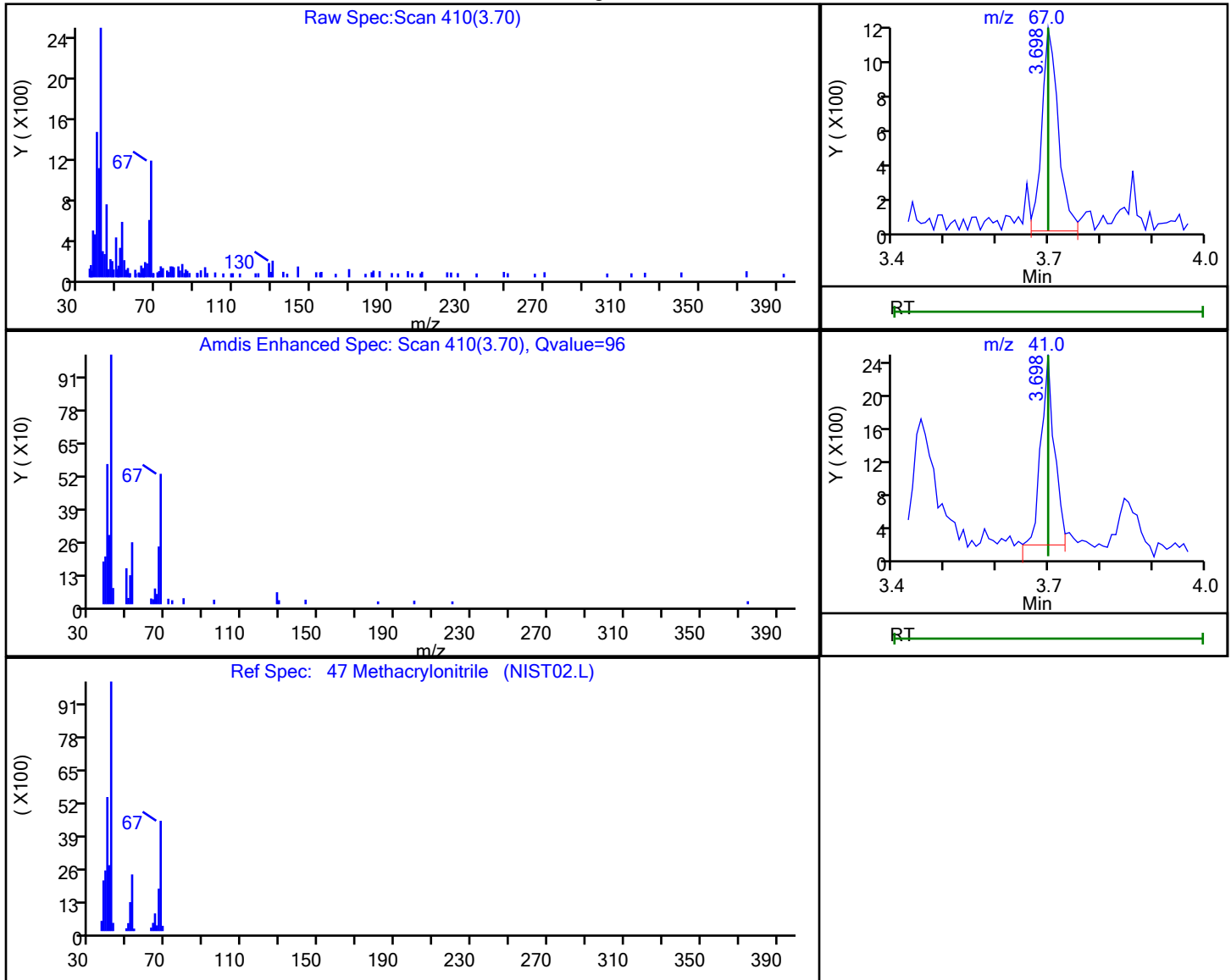
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

47 Methacrylonitrile, CAS: 126-98-7

Processing Results



RT	Mass	Response	Amount
3.70	67.00	2556	1.927504
3.70	41.00	4172	

Reviewer: NN6A, 28-Mar-2025 23:47:33 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

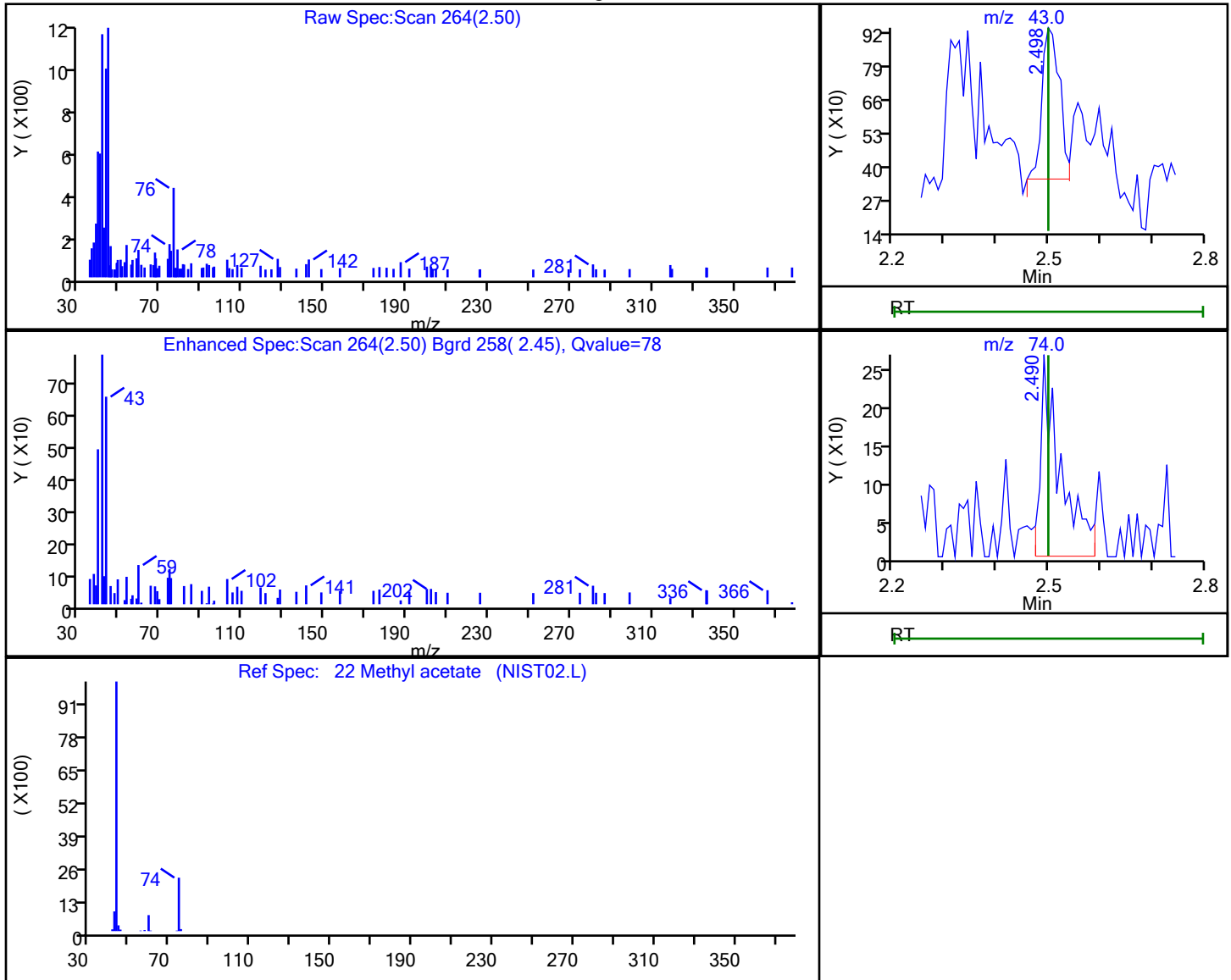
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

22 Methyl acetate, CAS: 79-20-9

Processing Results



RT	Mass	Response	Amount
2.50	43.00	1415	0.448195
2.49	74.00	715	

Reviewer: NN6A, 28-Mar-2025 23:47:29 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

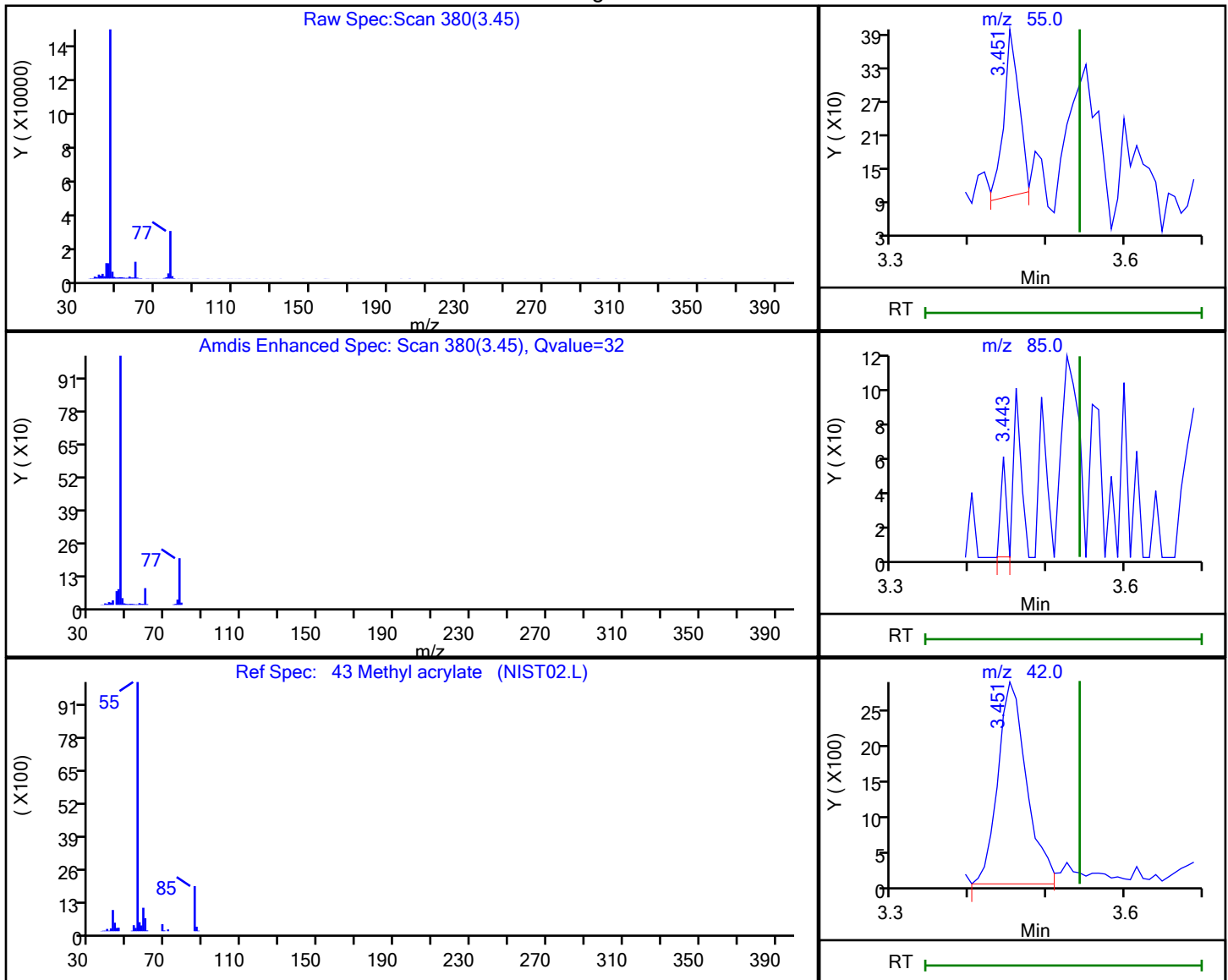
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

43 Methyl acrylate, CAS: 96-33-3

Processing Results



RT	Mass	Response	Amount
3.45	55.00	408	0.157432
3.44	85.00	28	
3.45	42.00	7158	

Reviewer: NN6A, 28-Mar-2025 23:47:32 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

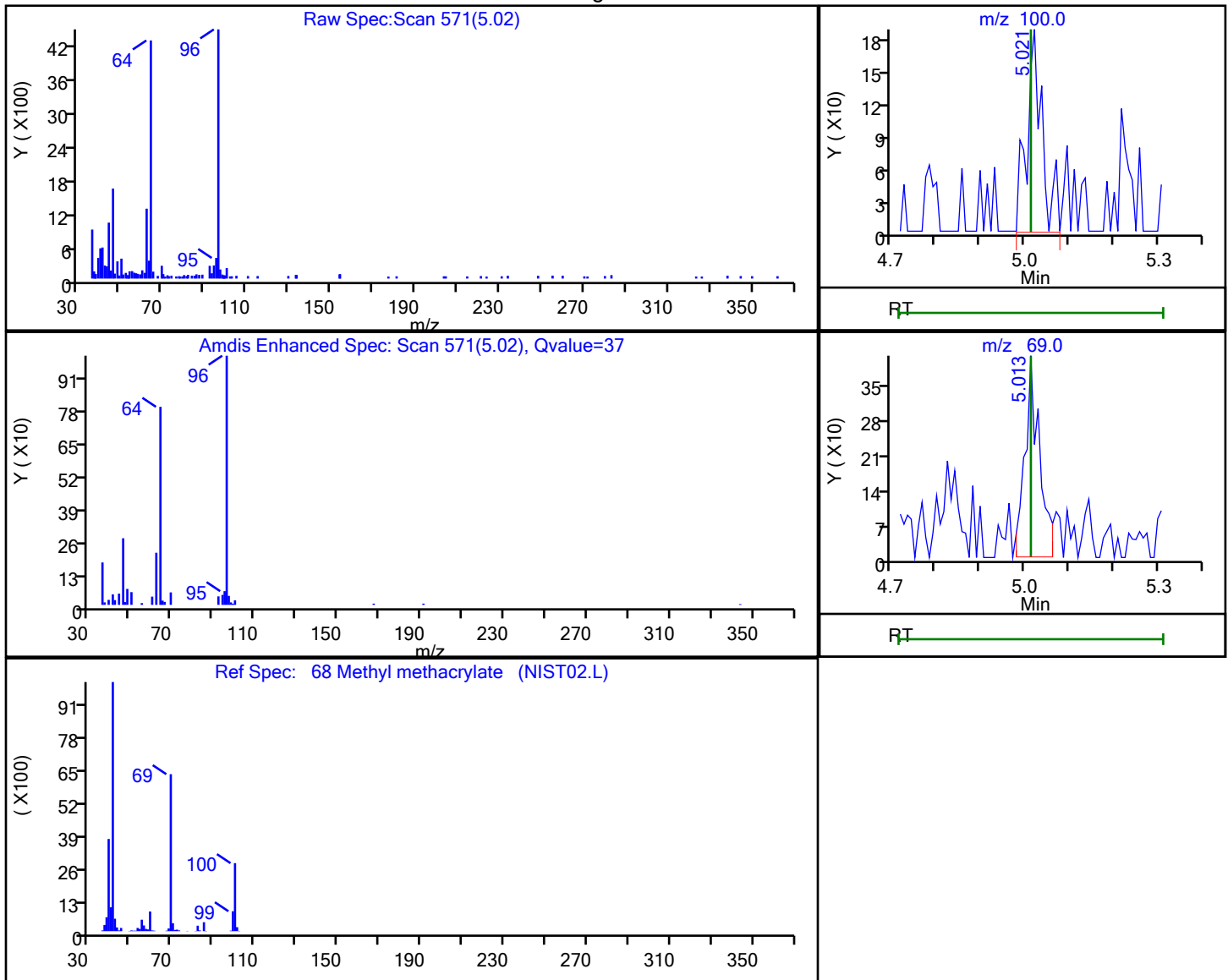
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector MS SCAN

68 Methyl methacrylate, CAS: 80-62-6

Processing Results



RT	Mass	Response	Amount
5.02	100.00	449	0.585915
5.01	69.00	934	

Reviewer: NN6A, 28-Mar-2025 23:48:15 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#:

3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

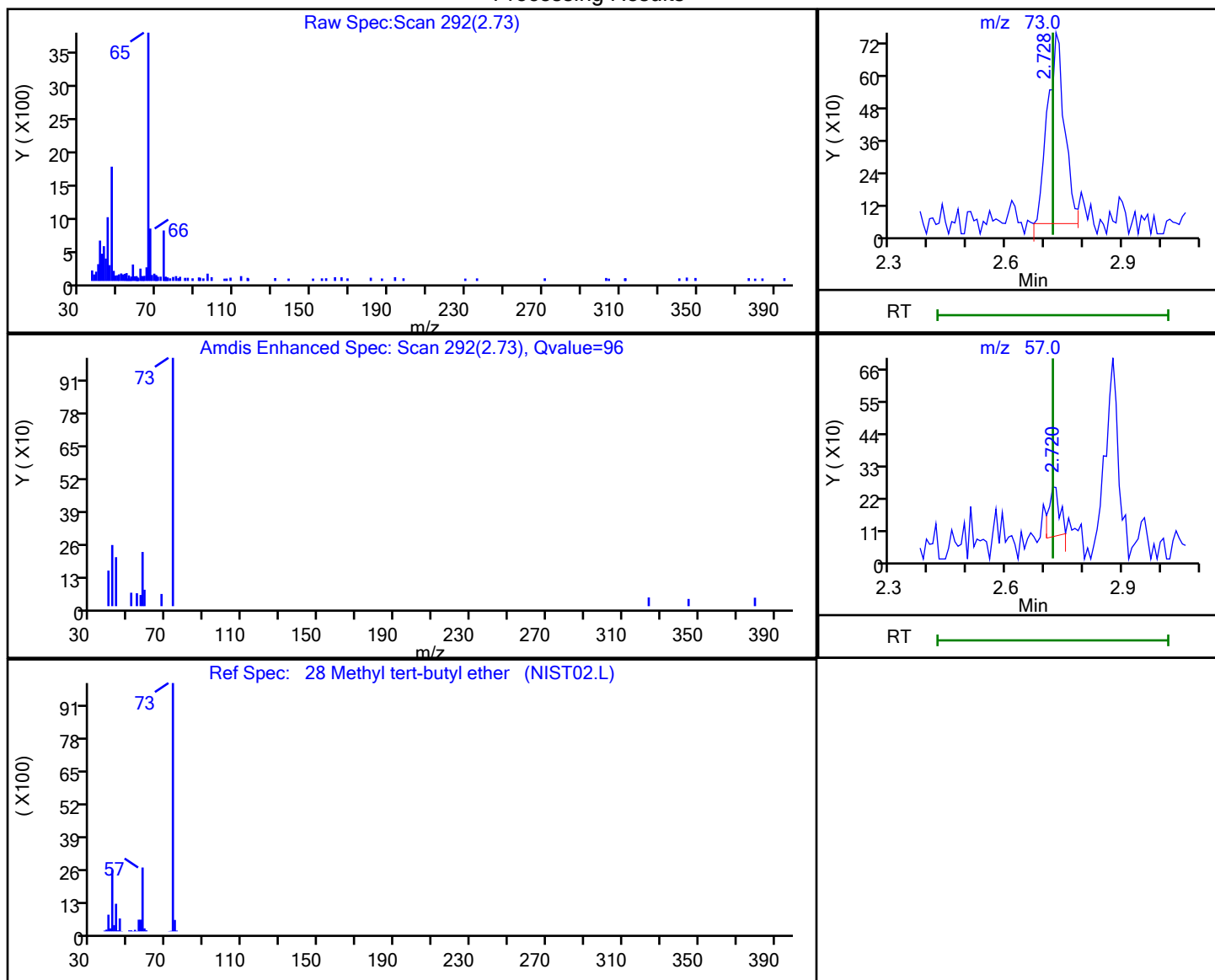
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

Processing Results



RT	Mass	Response	Amount
2.73	73.00	2196	0.197850
2.72	57.00	330	

Reviewer: NN6A, 28-Mar-2025 23:47:30 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

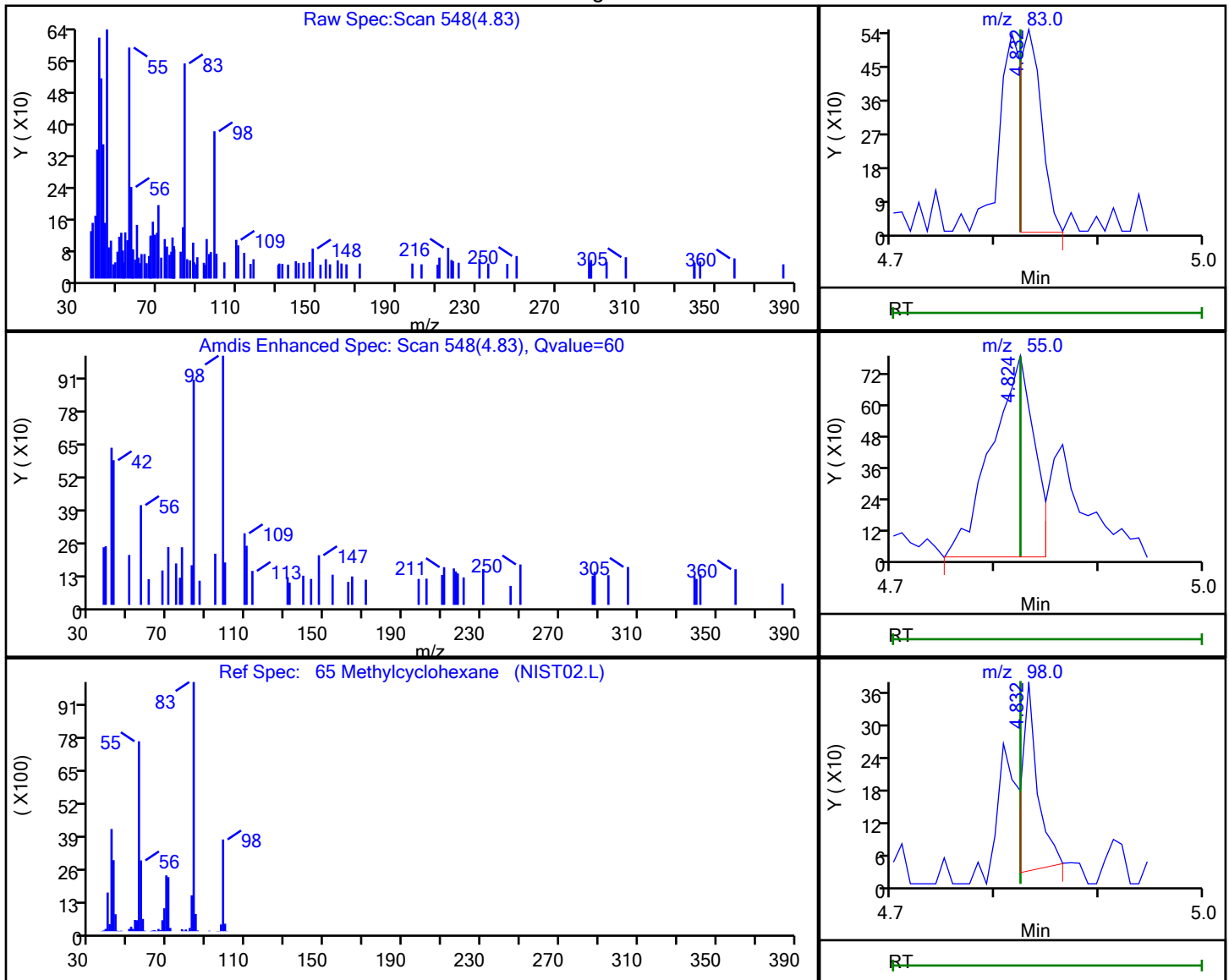
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

65 Methylcyclohexane, CAS: 108-87-2

Processing Results



RT	Mass	Response	Amount
4.83	83.00	823	0.100067
4.82	55.00	2291	
4.83	98.00	363	

Reviewer: NN6A, 28-Mar-2025 23:48:05 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

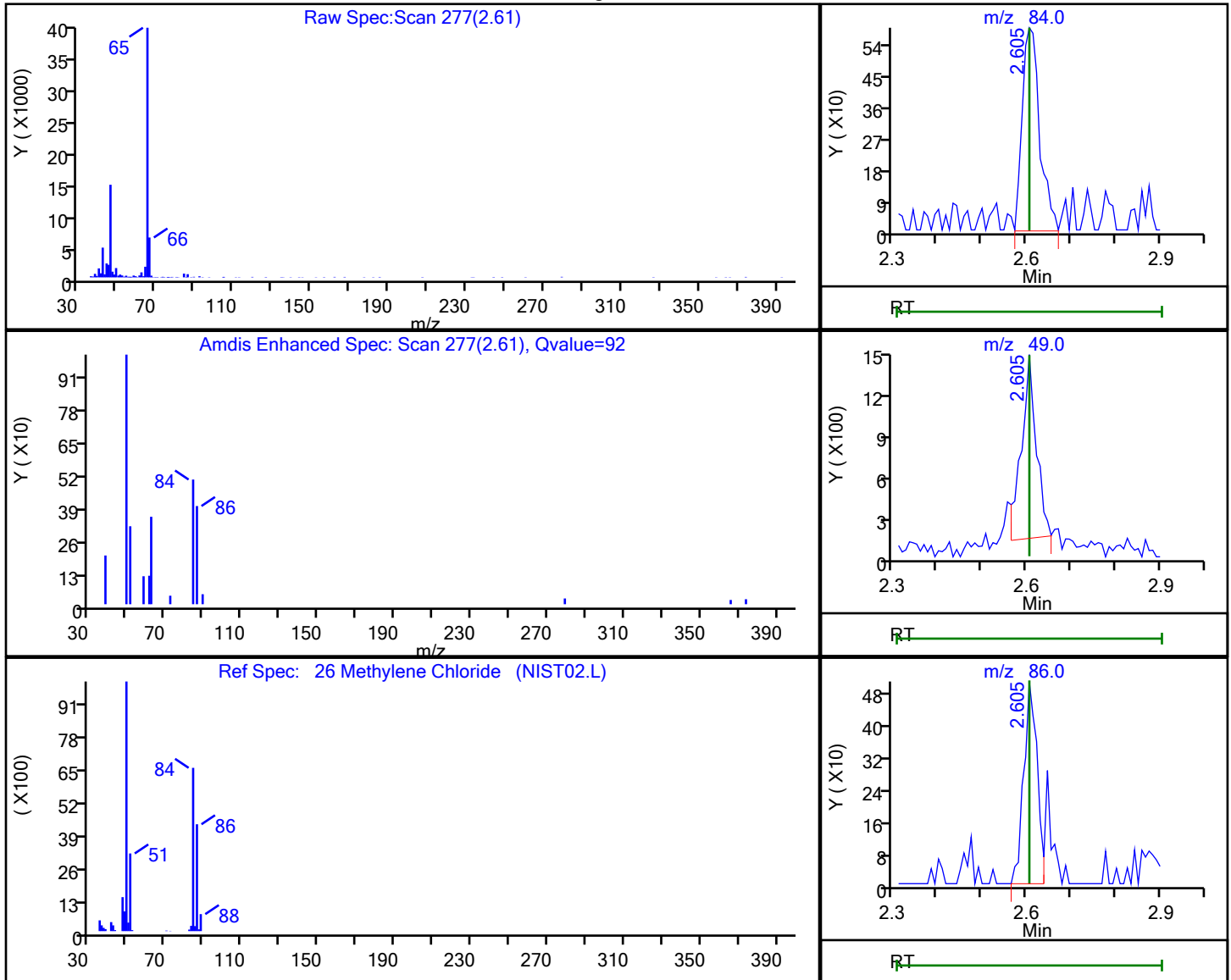
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector MS SCAN

26 Methylene Chloride, CAS: 75-09-2

Processing Results



RT	Mass	Response	Amount
2.61	84.00	1604	0.339669
2.61	49.00	3144	
2.61	86.00	1060	

Reviewer: NN6A, 28-Mar-2025 23:47:30 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

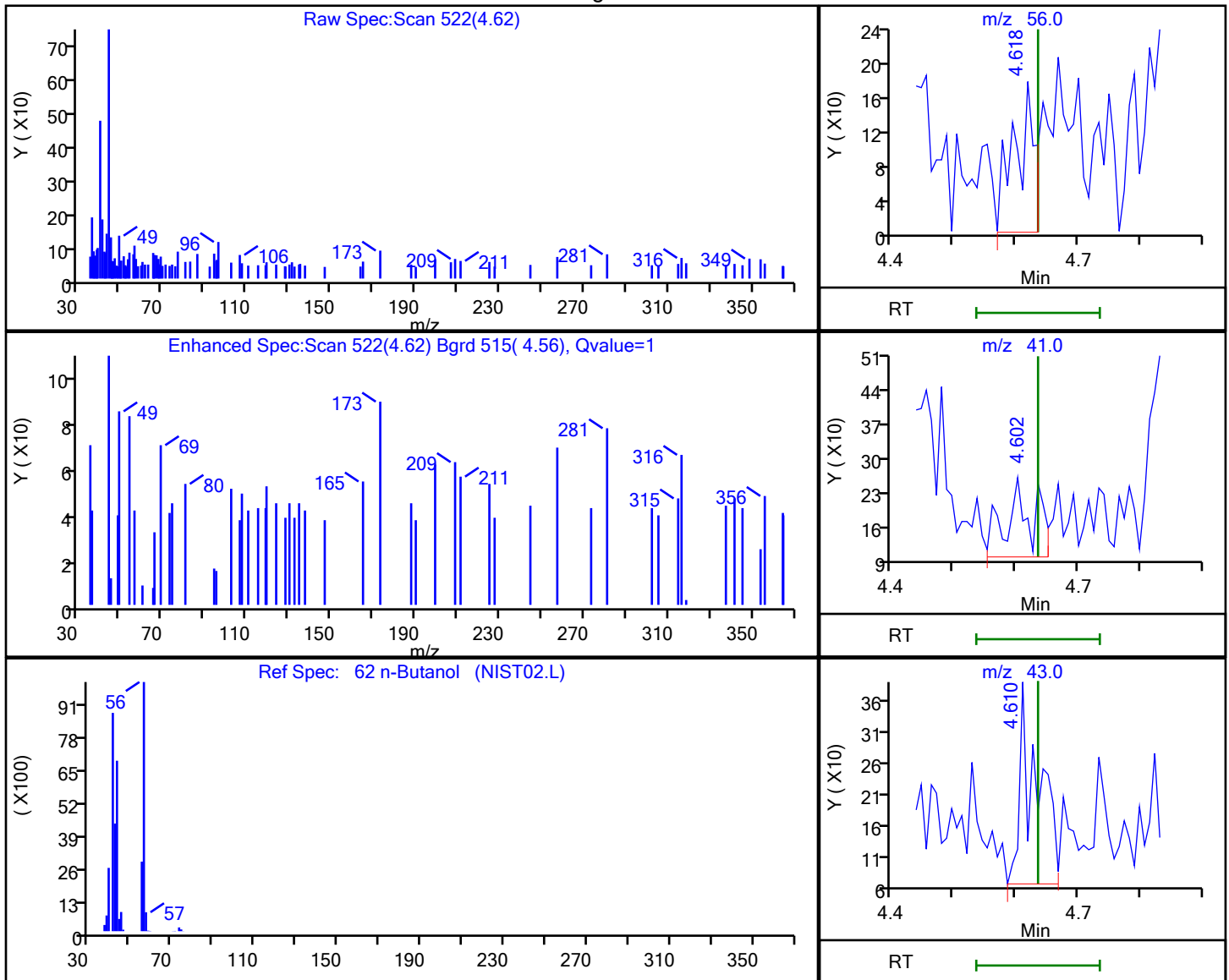
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

Processing Results



RT	Mass	Response	Amount
4.62	56.00	390	5.683474
4.60	41.00	499	
4.61	43.00	636	

Reviewer: NN6A, 28-Mar-2025 23:47:49 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

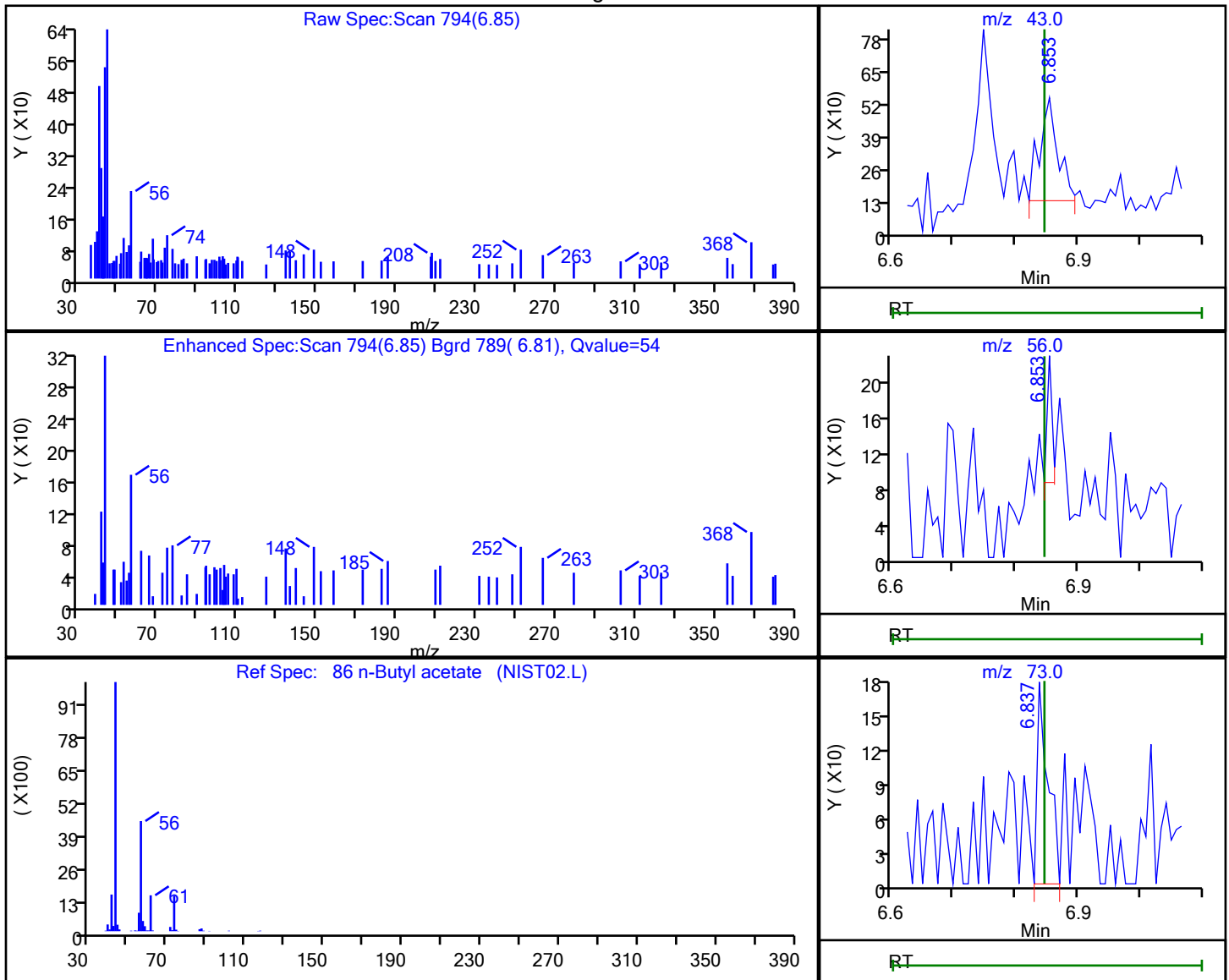
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

86 n-Butyl acetate, CAS: 123-86-4

Processing Results



RT	Mass	Response	Amount
6.85	43.00	861	0.171295
6.85	56.00	78	
6.84	73.00	214	

Reviewer: NN6A, 28-Mar-2025 23:48:38 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

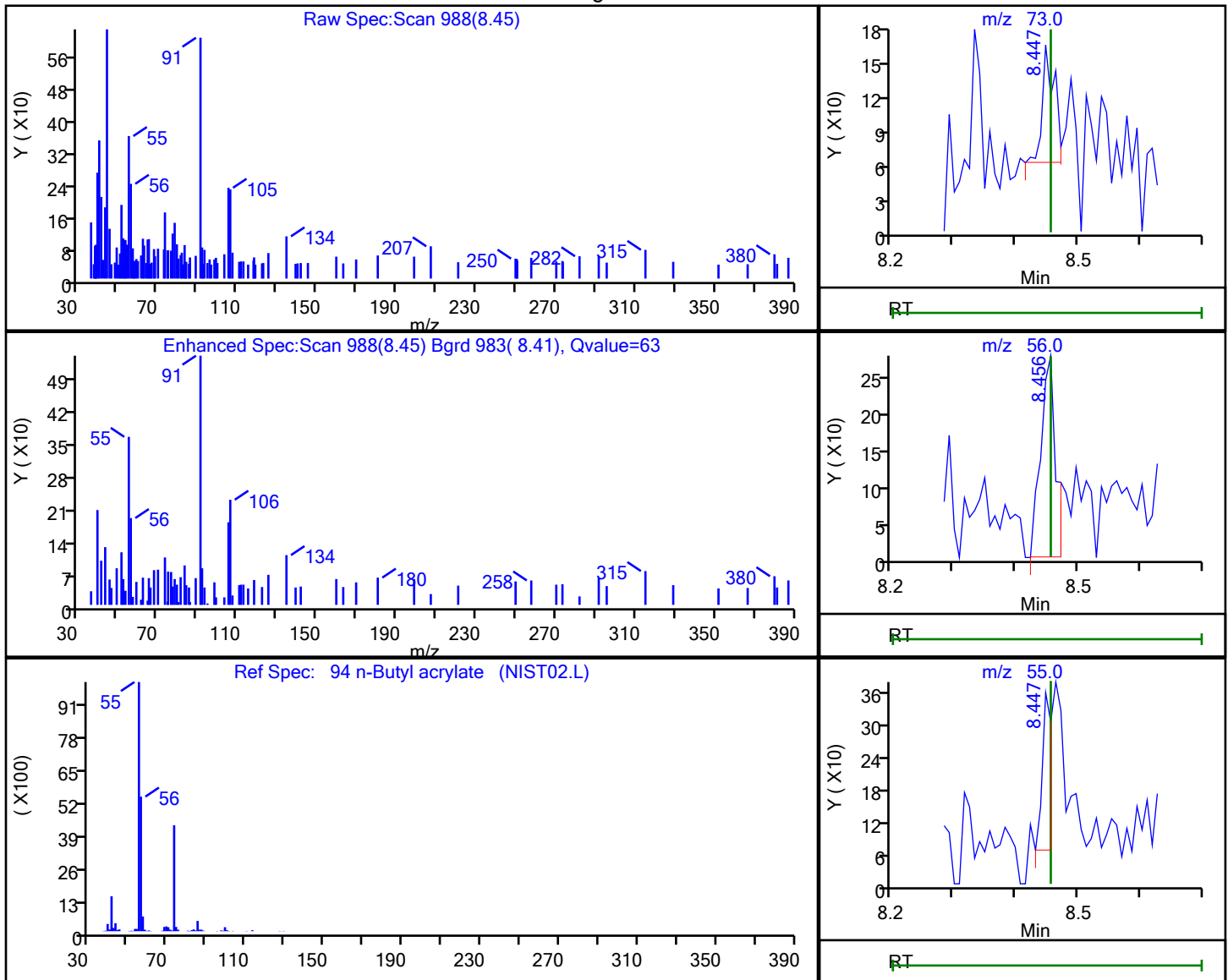
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

94 n-Butyl acrylate, CAS: 141-32-2

Processing Results



RT	Mass	Response	Amount
8.45	73.00	145	0.058024
8.46	56.00	459	
8.45	55.00	304	

Reviewer: NN6A, 28-Mar-2025 23:48:50 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

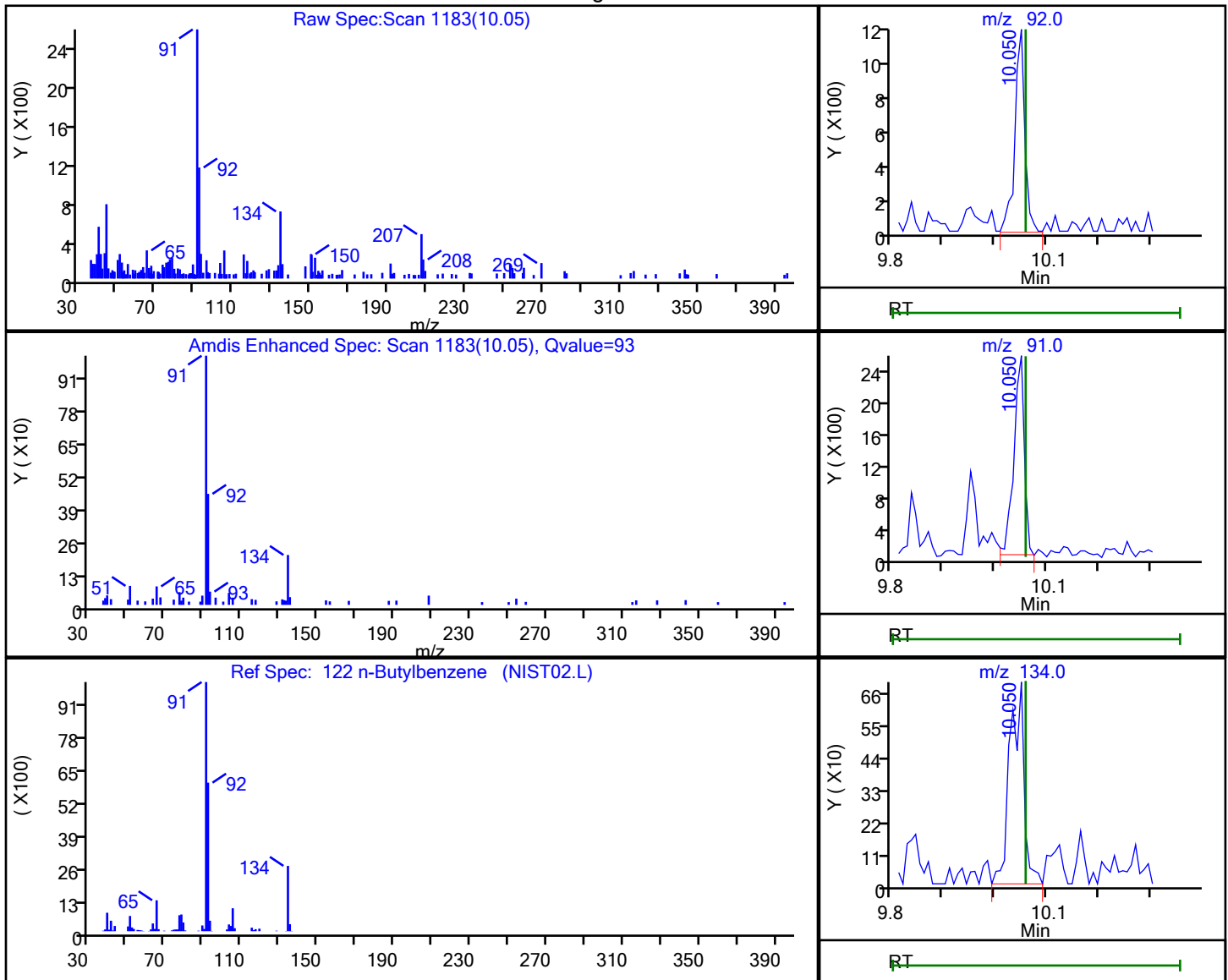
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

122 n-Butylbenzene, CAS: 104-51-8

Processing Results



RT	Mass	Response	Amount
10.05	92.00	1518	0.187156
10.05	91.00	3554	
10.05	134.00	1332	

Reviewer: NN6A, 28-Mar-2025 23:48:58 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

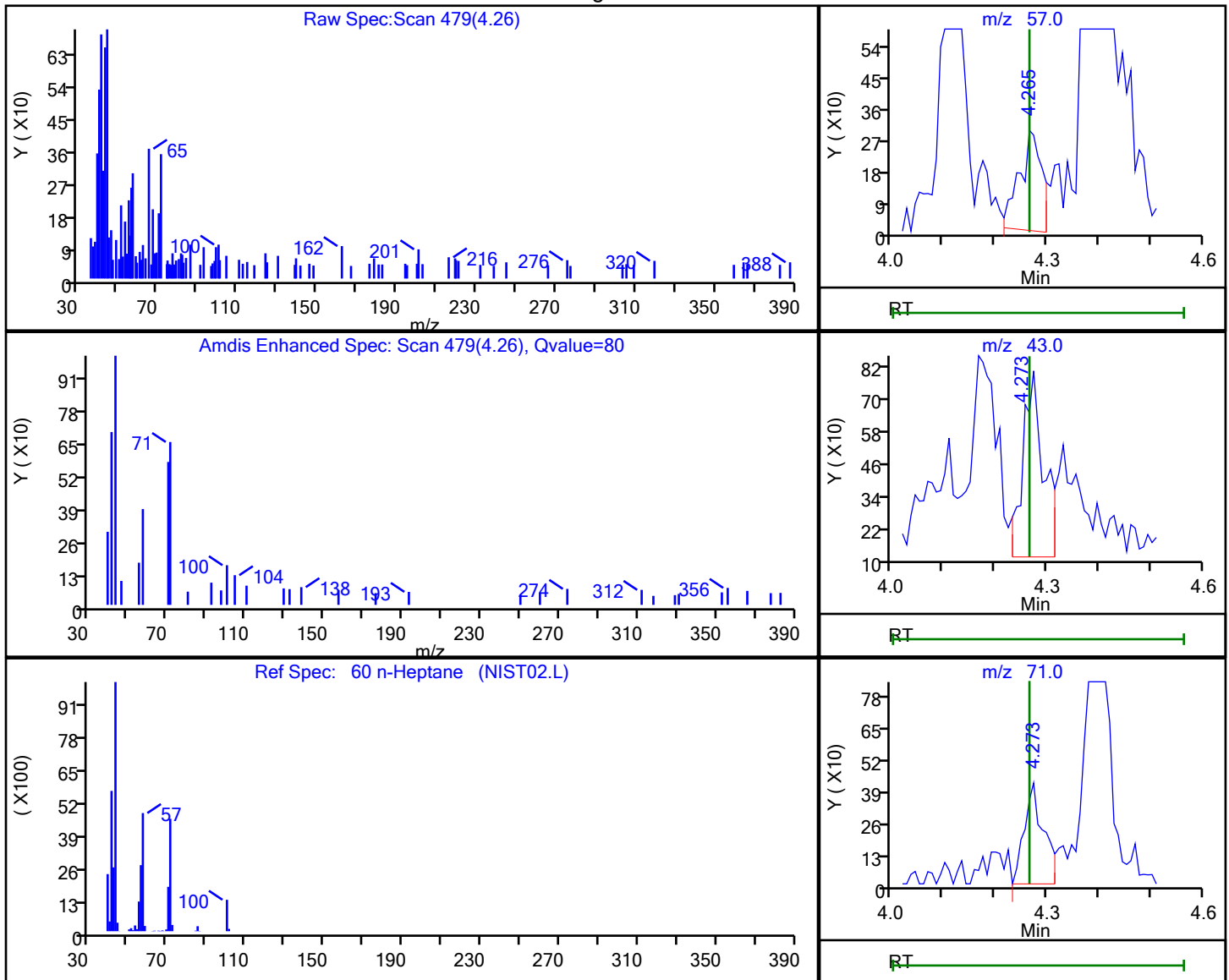
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

Processing Results



RT	Mass	Response	Amount
4.26	57.00	871	0.237106
4.27	43.00	1965	
4.27	71.00	1088	

Reviewer: NN6A, 28-Mar-2025 23:47:49 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

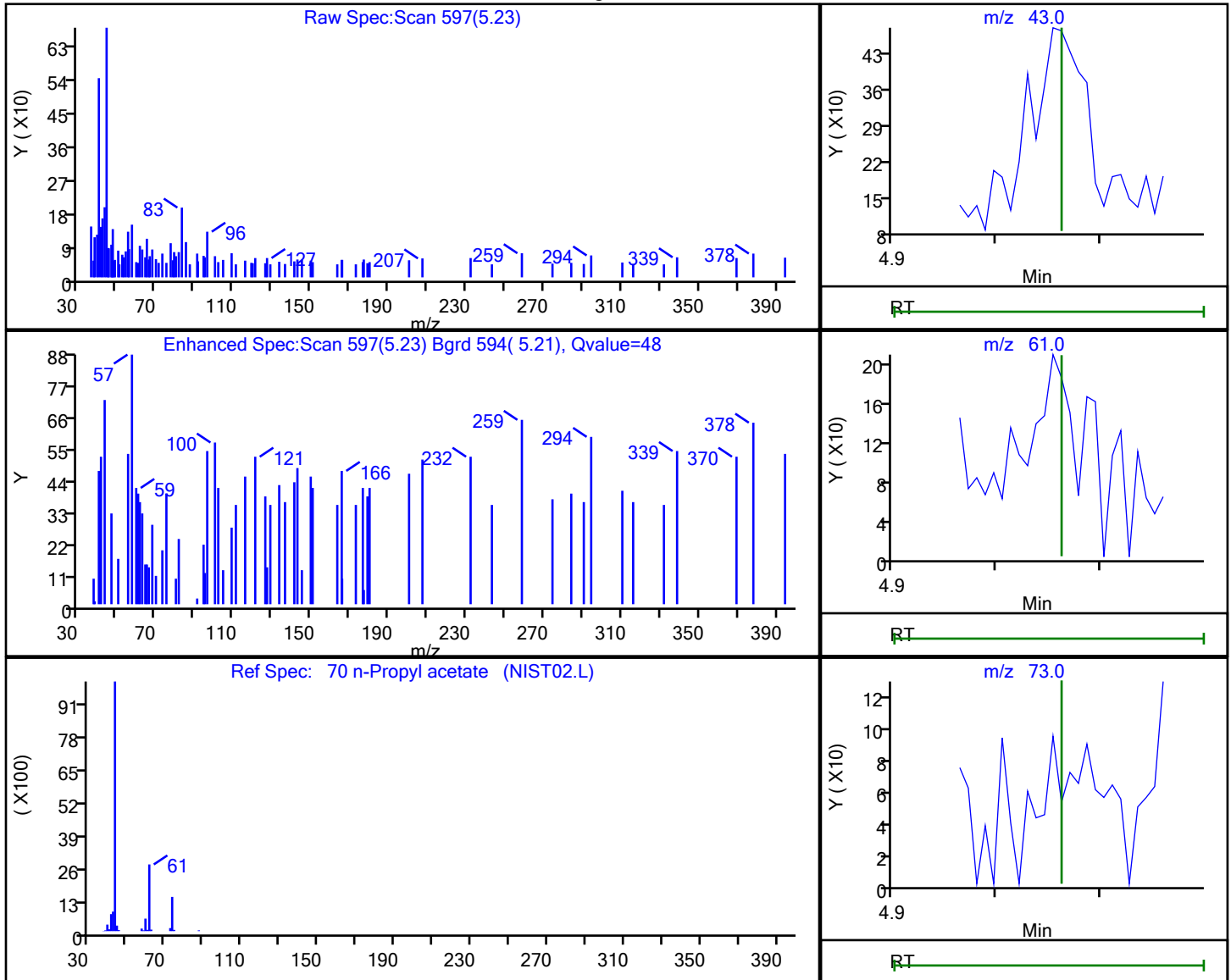
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

70 n-Propyl acetate, CAS: 109-60-4

Processing Results



RT	Mass	Response	Amount
5.23	43.00	87	0.015644
5.23	61.00	115	
5.23	73.00	80	

Reviewer: NN6A, 28-Mar-2025 23:48:15 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

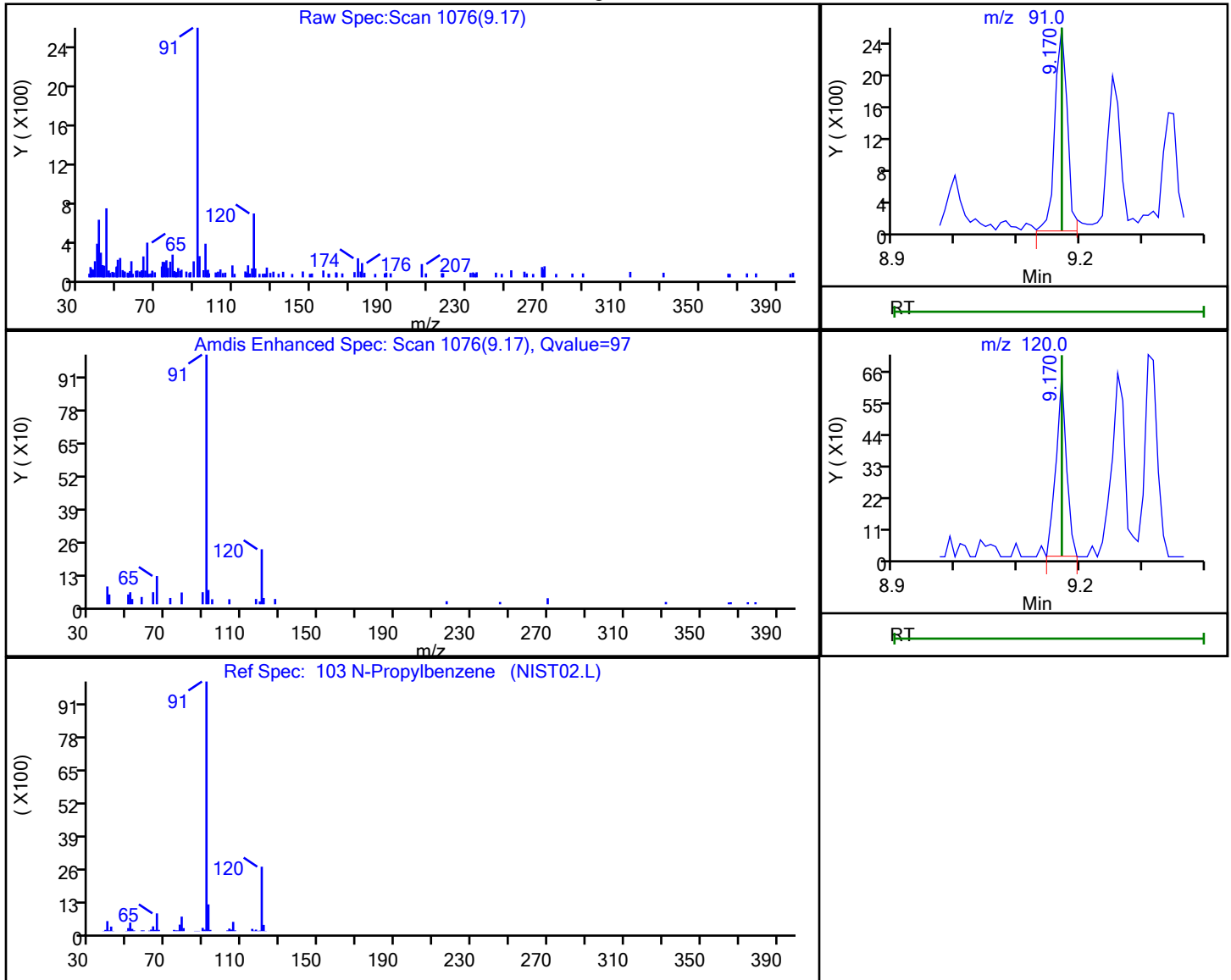
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

103 N-Propylbenzene, CAS: 103-65-1

Processing Results



RT	Mass	Response	Amount
9.17	91.00	3506	0.189546
9.17	120.00	762	

Reviewer: NN6A, 28-Mar-2025 23:48:57 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

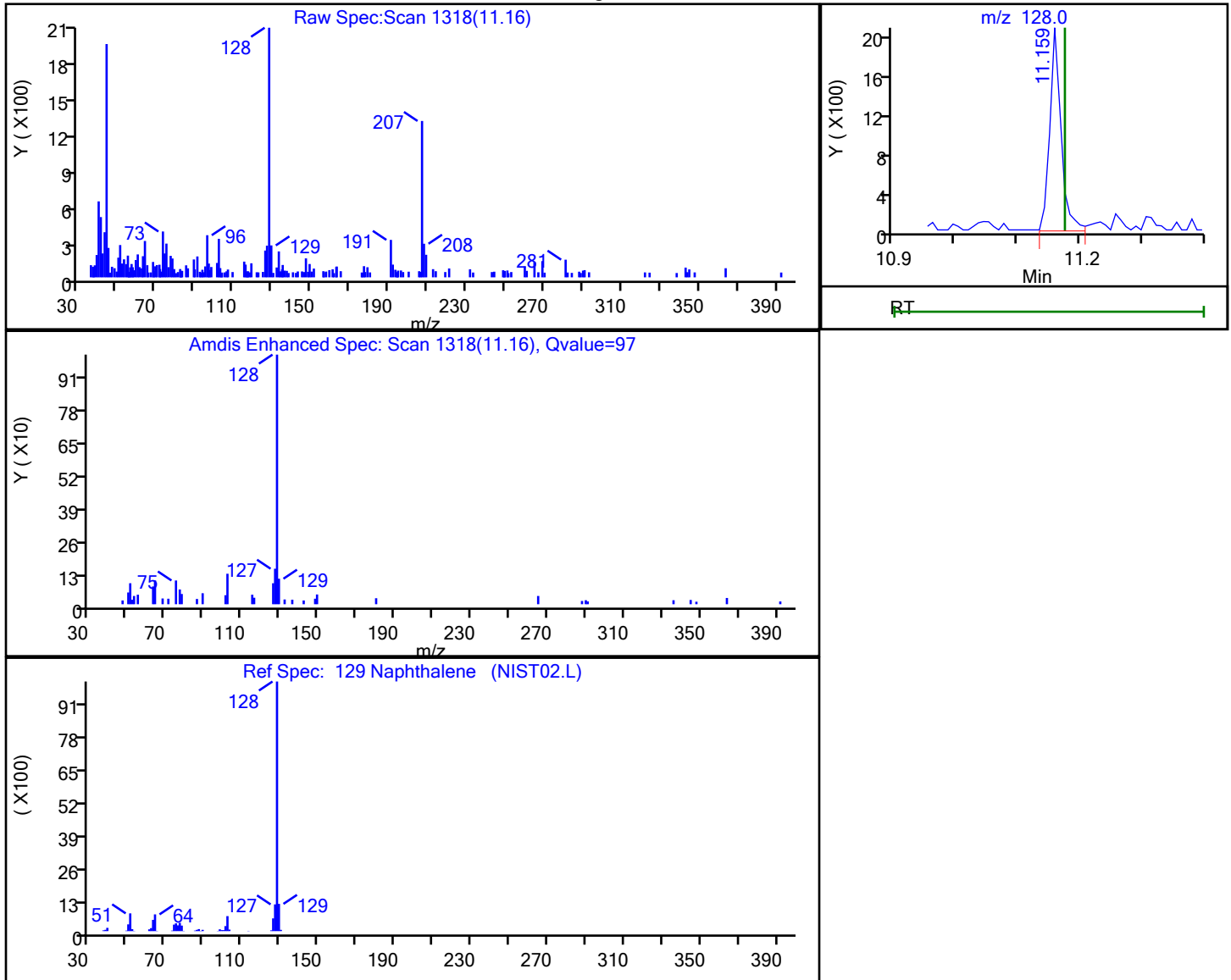
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

129 Naphthalene, CAS: 91-20-3

Processing Results



RT	Mass	Response	Amount
11.16	128.00	2612	0.261756

Reviewer: NN6A, 28-Mar-2025 23:48:58 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

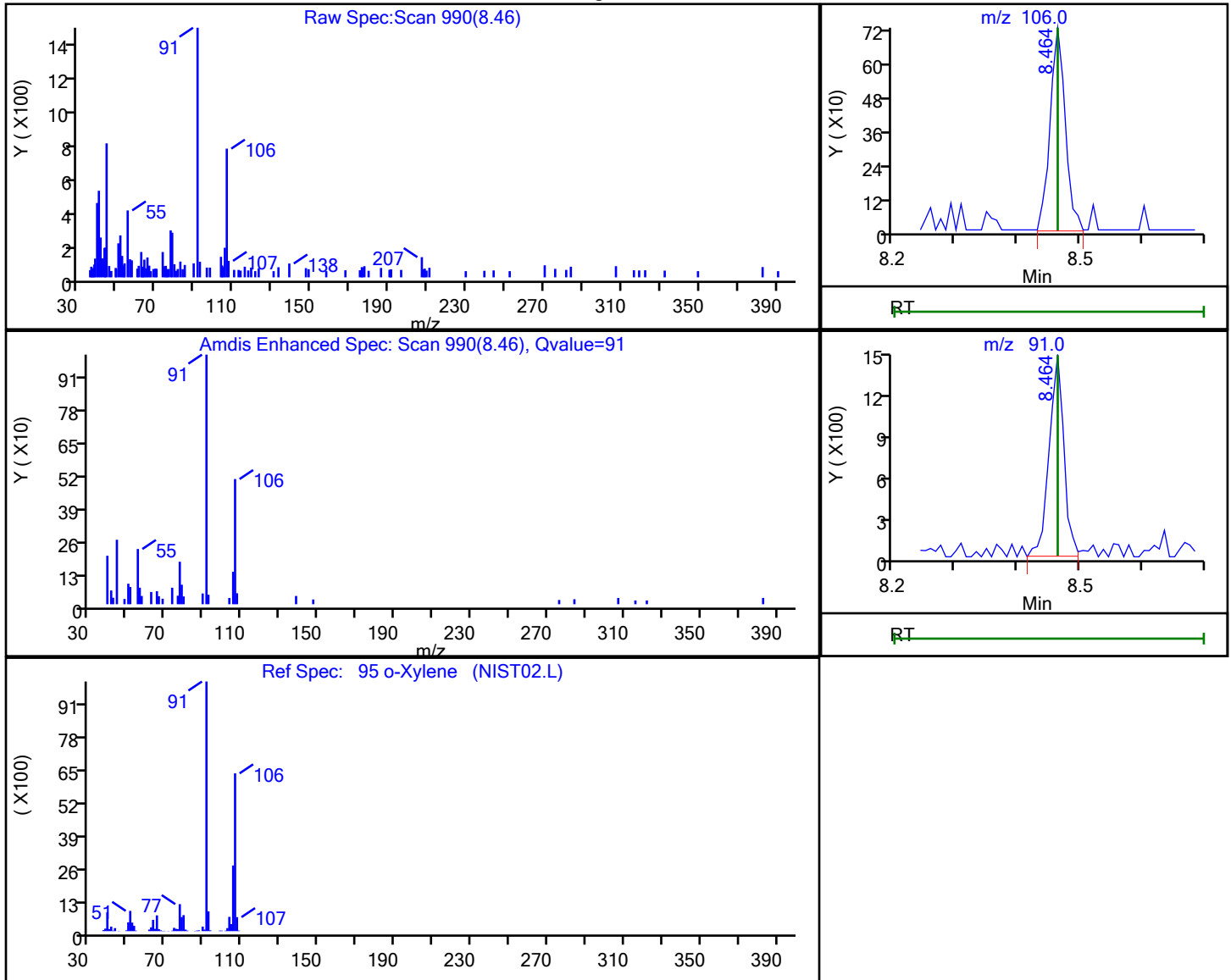
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

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

Processing Results



RT	Mass	Response	Amount
8.46	106.00	1236	0.211090
8.46	91.00	2349	

Reviewer: NN6A, 28-Mar-2025 23:48:51 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

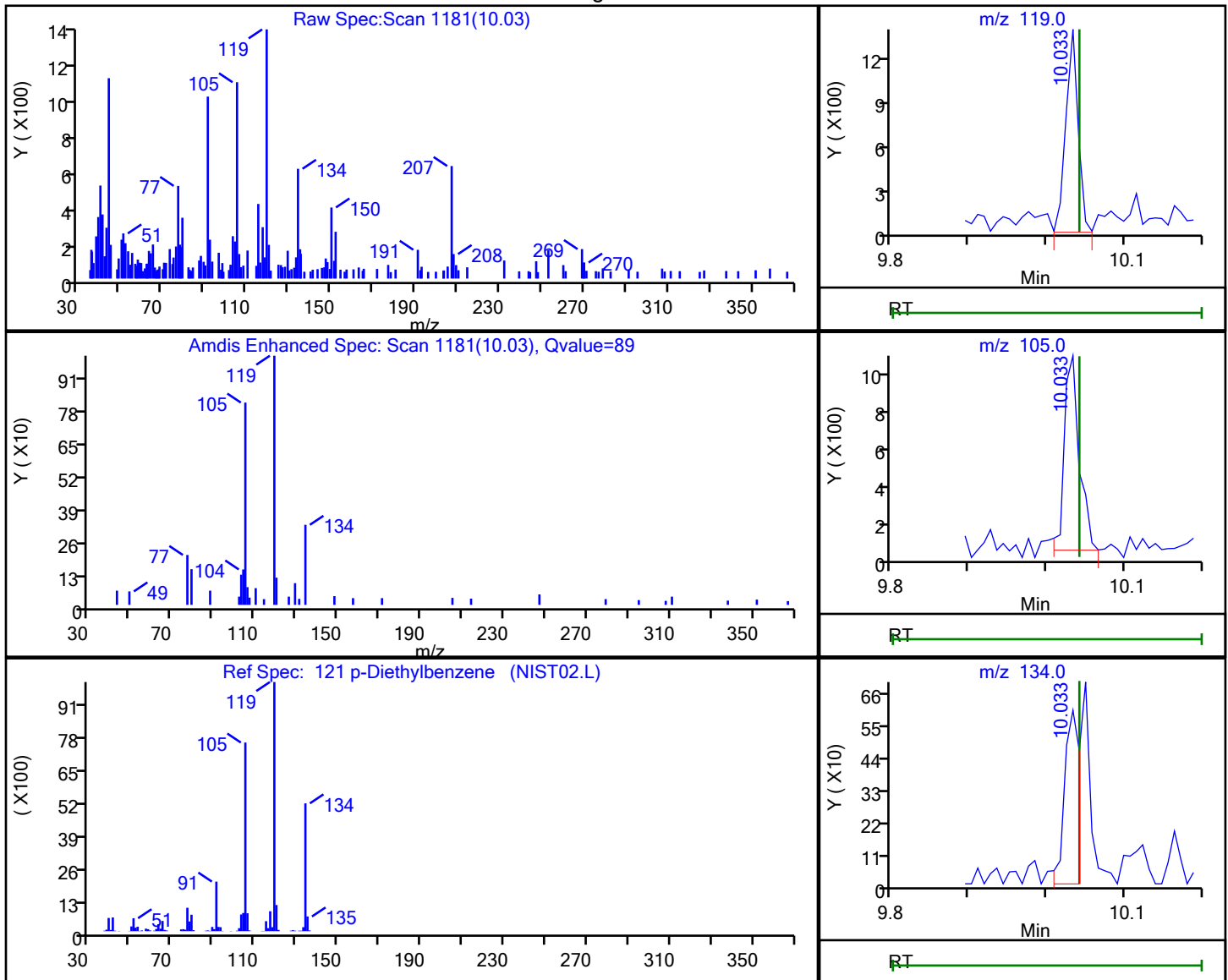
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

Processing Results



RT	Mass	Response	Amount
10.03	119.00	1477	0.175344
10.03	105.00	1382	
10.03	134.00	815	

Reviewer: NN6A, 28-Mar-2025 23:48:58 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

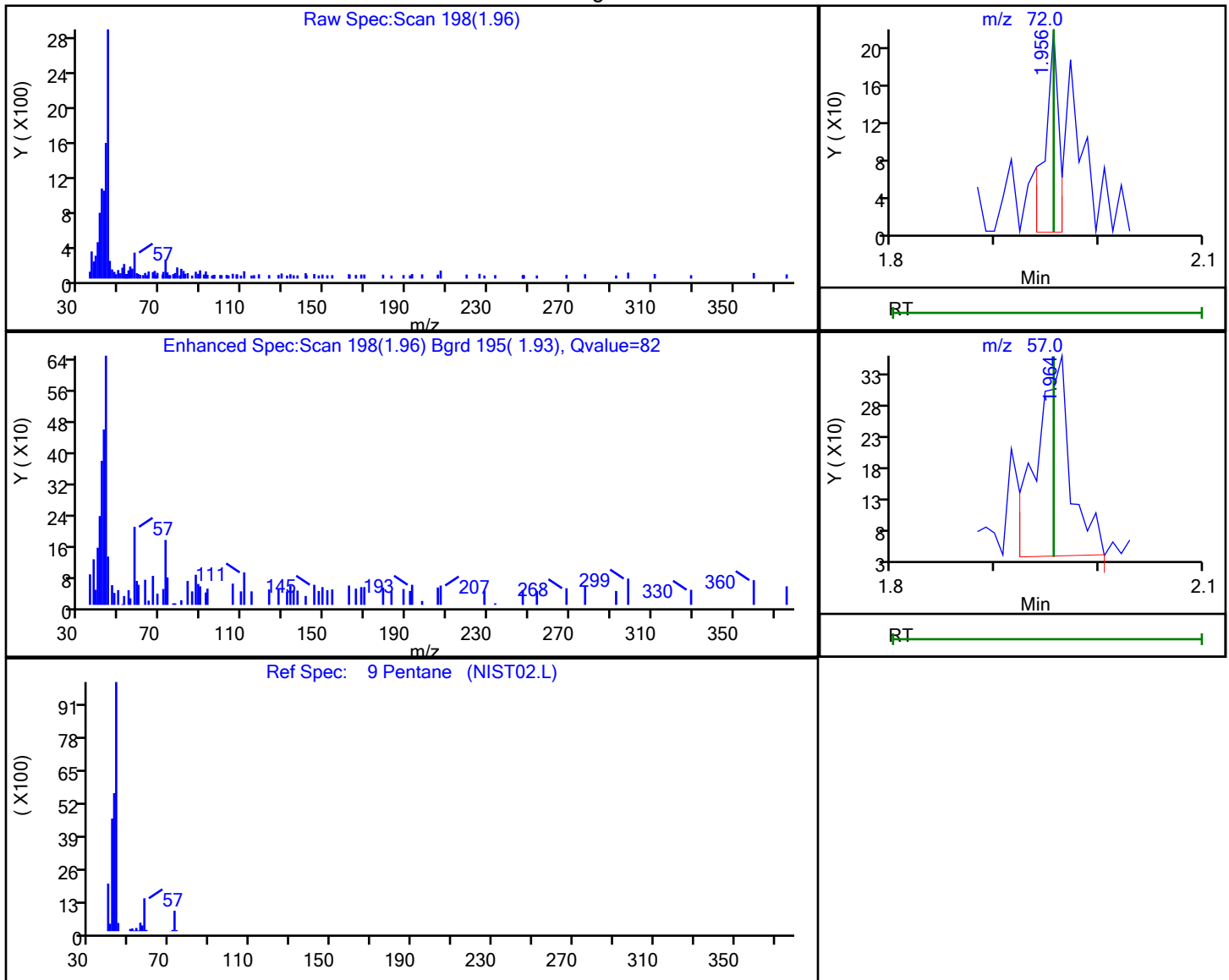
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

9 Pentane, CAS: 109-66-0

Processing Results



RT	Mass	Response	Amount
1.96	72.00	209	0.231502
1.96	57.00	717	

Reviewer: NN6A, 28-Mar-2025 23:47:26 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

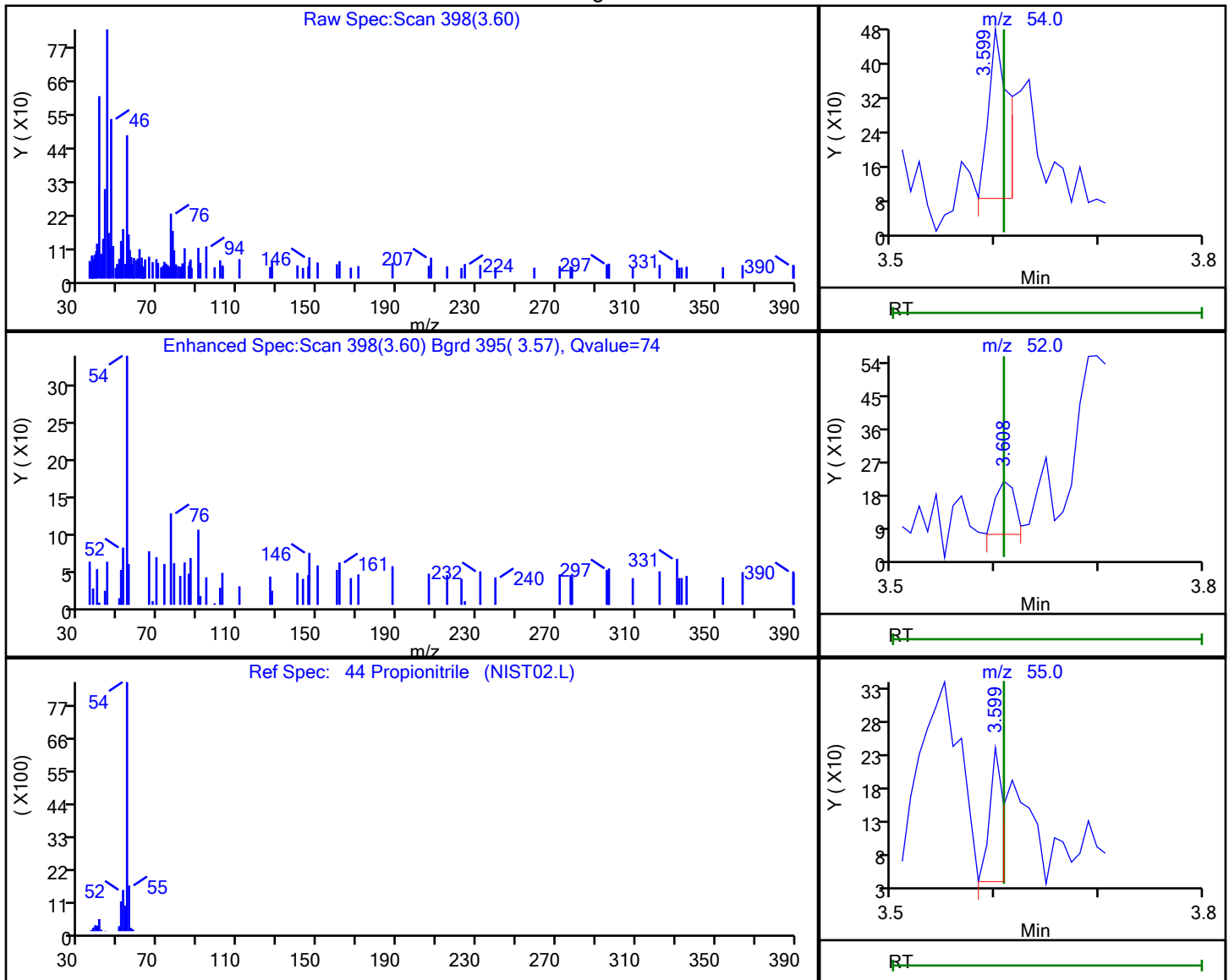
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

44 Propionitrile, CAS: 107-12-0

Processing Results



RT	Mass	Response	Amount
3.60	54.00	517	0.978855
3.61	52.00	192	
3.60	55.00	179	

Reviewer: NN6A, 28-Mar-2025 23:47:32 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

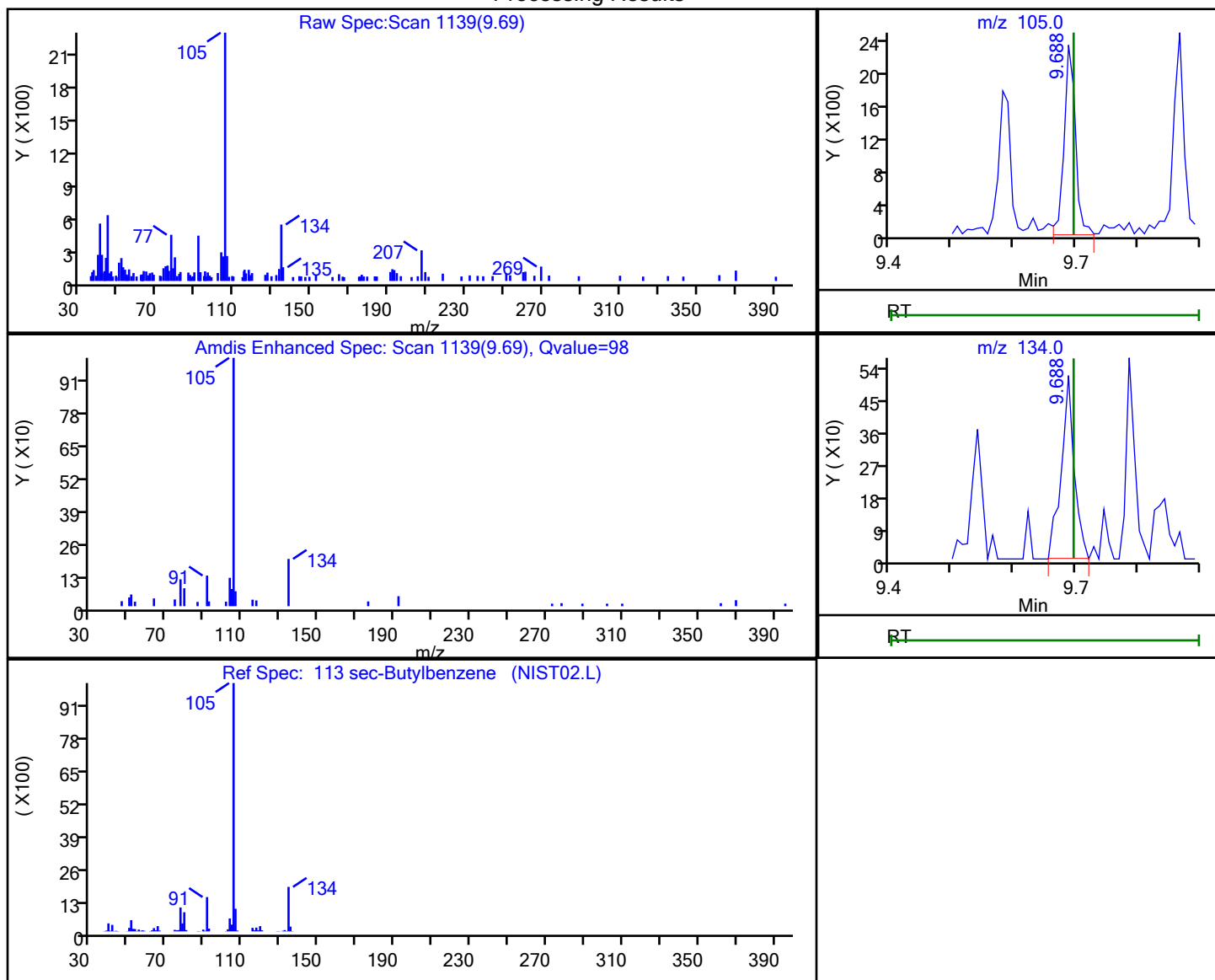
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

Processing Results



RT	Mass	Response	Amount
9.69	105.00	2873	0.147674
9.69	134.00	762	

Reviewer: NN6A, 28-Mar-2025 23:48:58 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

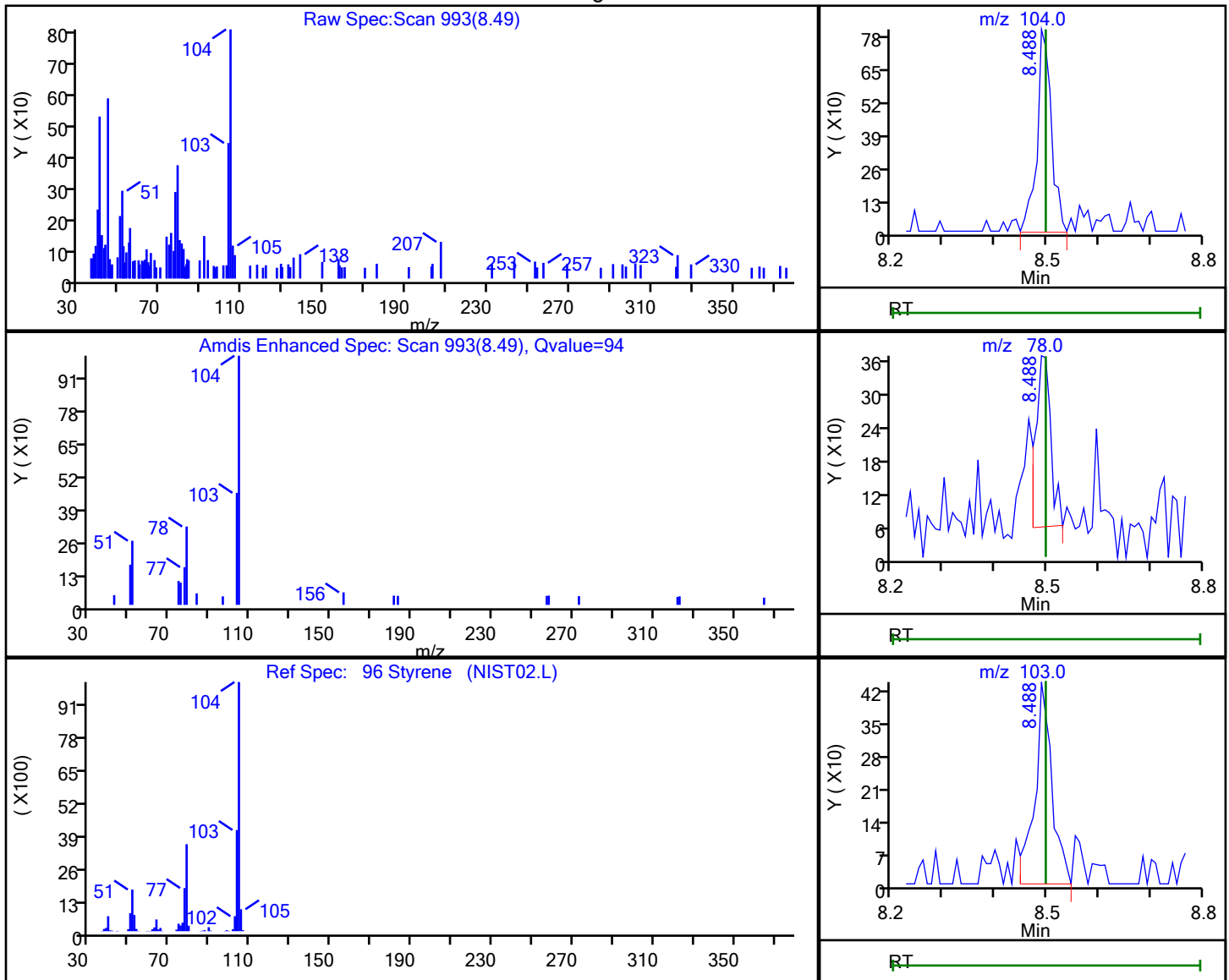
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

96 Styrene, CAS: 100-42-5

Processing Results



RT	Mass	Response	Amount
8.49	104.00	1545	0.176935
8.49	78.00	632	
8.49	103.00	1014	

Reviewer: NN6A, 28-Mar-2025 23:48:51 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

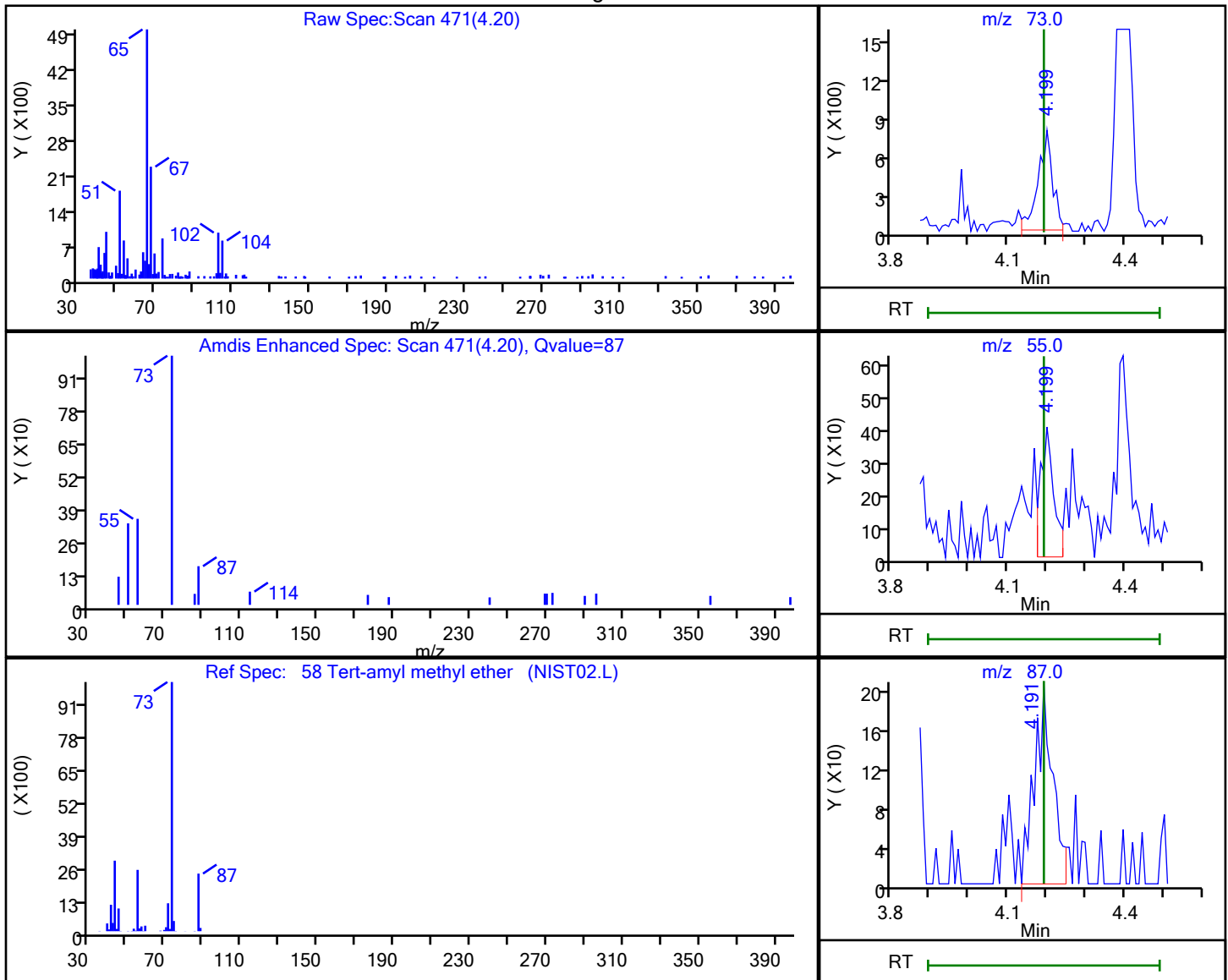
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

58 Tert-amyl methyl ether, CAS: 994-05-8

Processing Results



RT	Mass	Response	Amount
4.20	73.00	2052	0.172057
4.20	55.00	951	
4.19	87.00	664	

Reviewer: NN6A, 28-Mar-2025 23:47:44 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

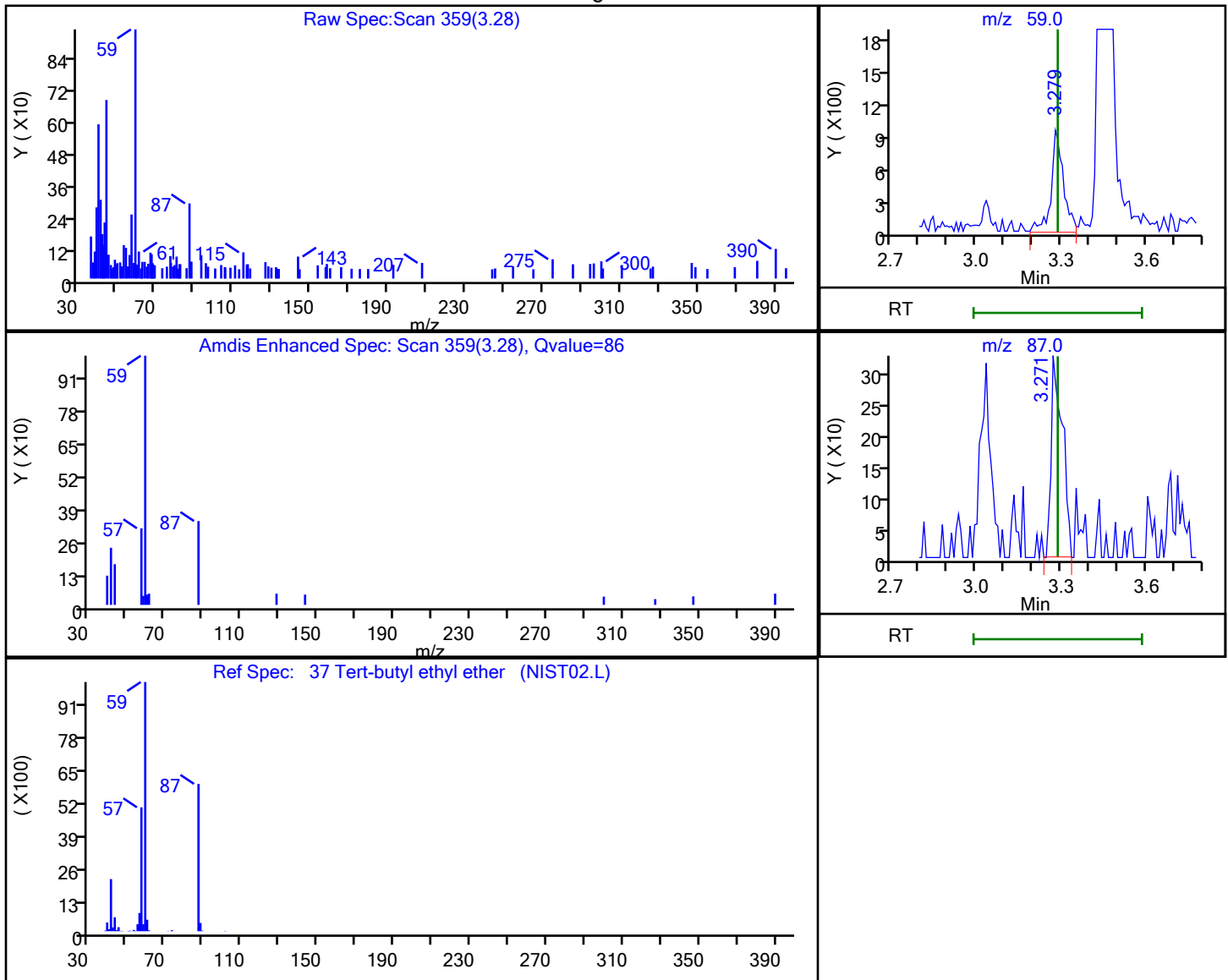
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

37 Tert-butyl ethyl ether, CAS: 637-92-3

Processing Results



RT	Mass	Response	Amount
3.28	59.00	2830	0.208113
3.27	87.00	913	

Reviewer: NN6A, 28-Mar-2025 23:47:32 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

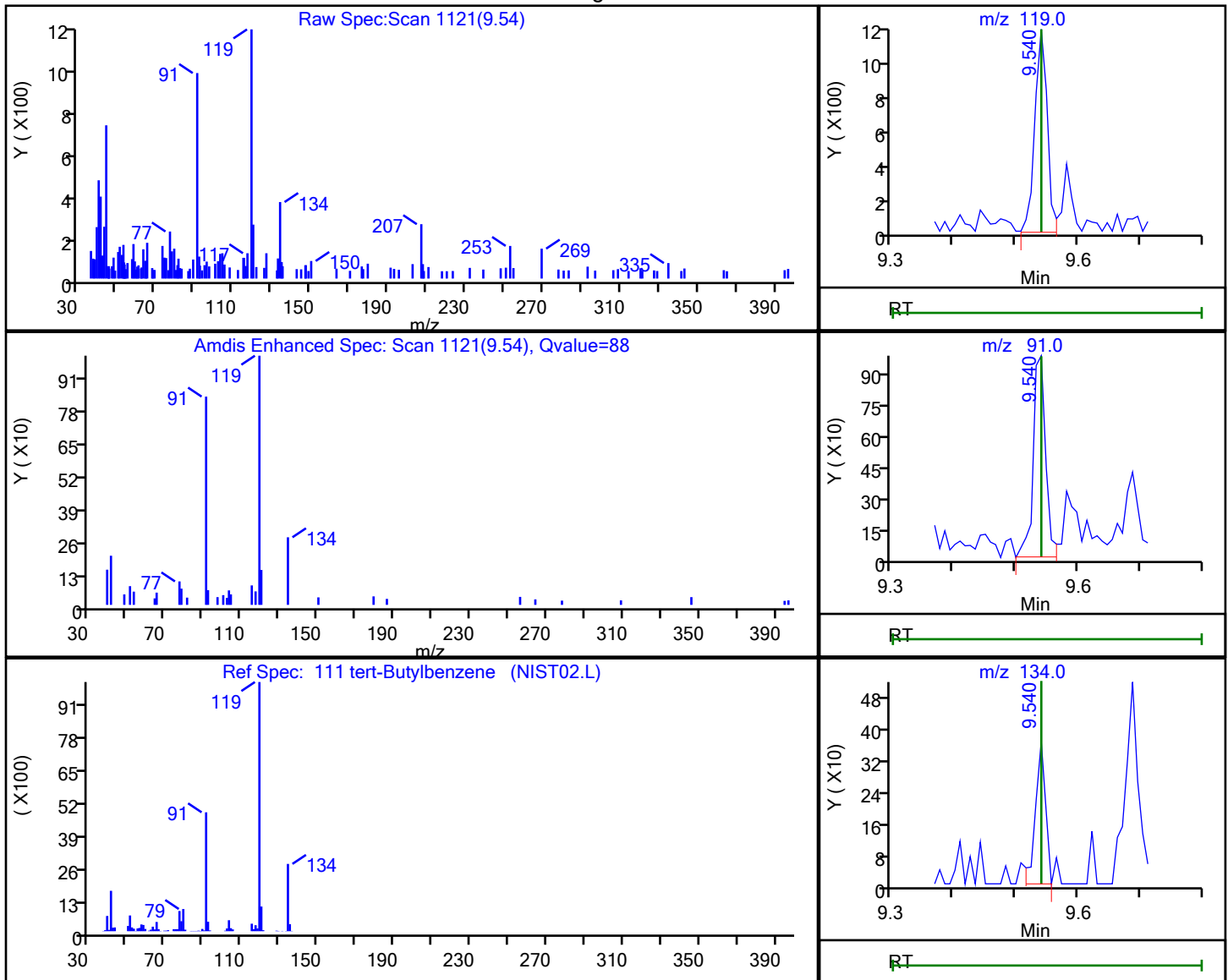
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

111 tert-Butylbenzene, CAS: 98-06-6

Processing Results



RT	Mass	Response	Amount
9.54	119.00	1661	0.749833
9.54	91.00	1386	
9.54	134.00	417	

Reviewer: NN6A, 28-Mar-2025 23:48:57 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

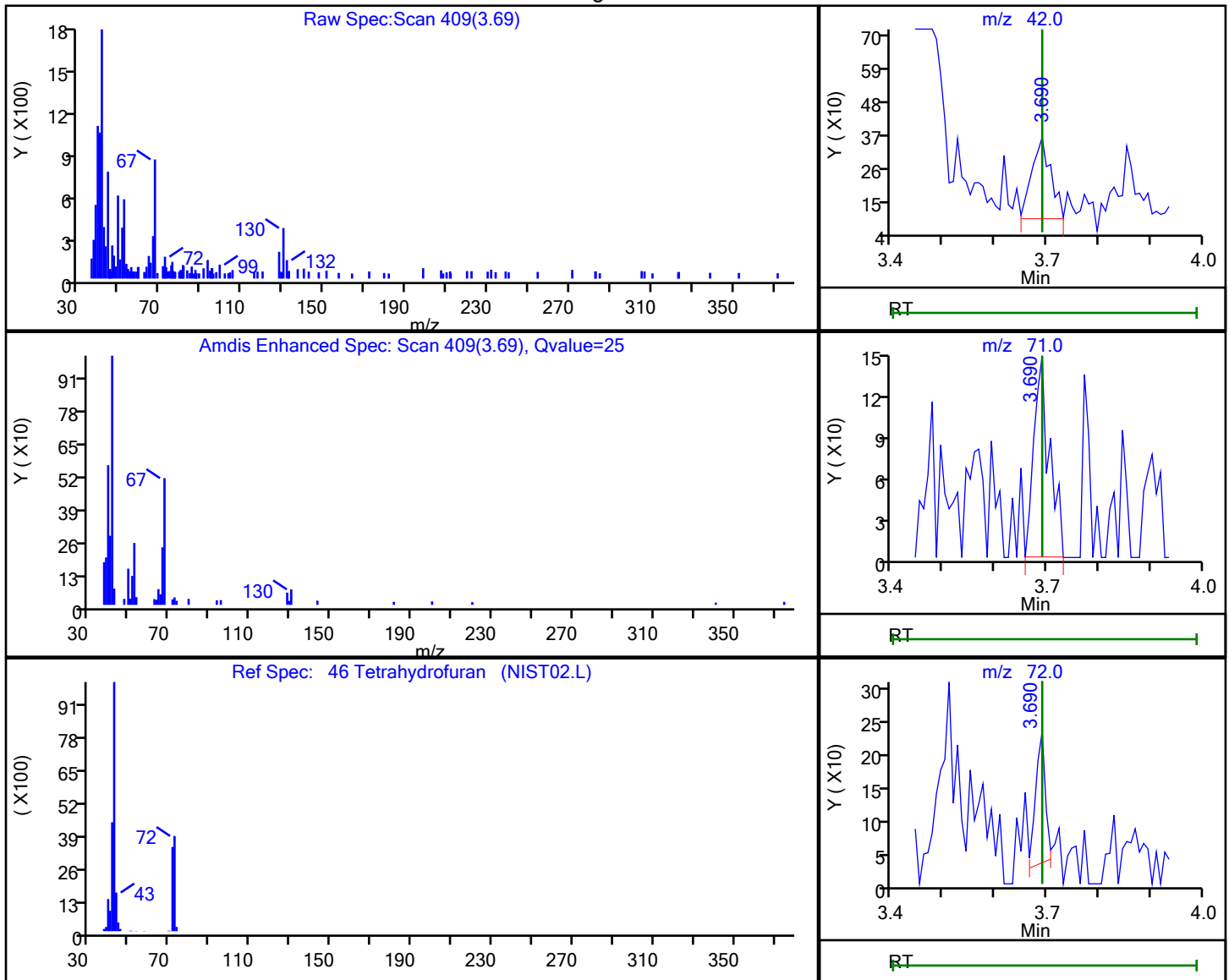
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

46 Tetrahydrofuran, CAS: 109-99-9

Processing Results



RT	Mass	Response	Amount
3.69	42.00	669	0.441704
3.69	71.00	314	
3.69	72.00	258	

Reviewer: NN6A, 28-Mar-2025 23:47:33 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

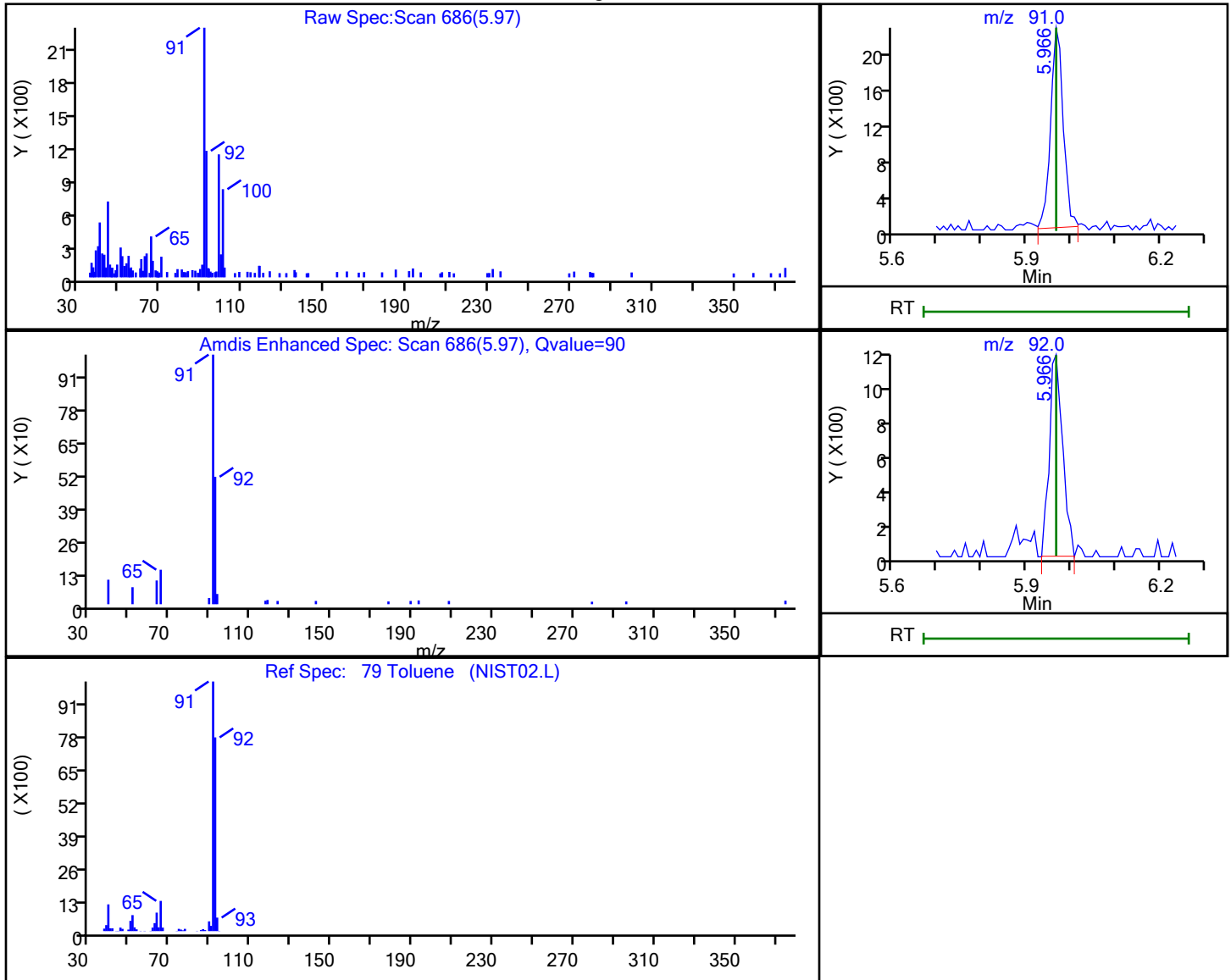
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

79 Toluene, CAS: 108-88-3

Processing Results



RT	Mass	Response	Amount
5.97	91.00	4400	0.275428
5.97	92.00	2394	

Reviewer: NN6A, 28-Mar-2025 23:48:26 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

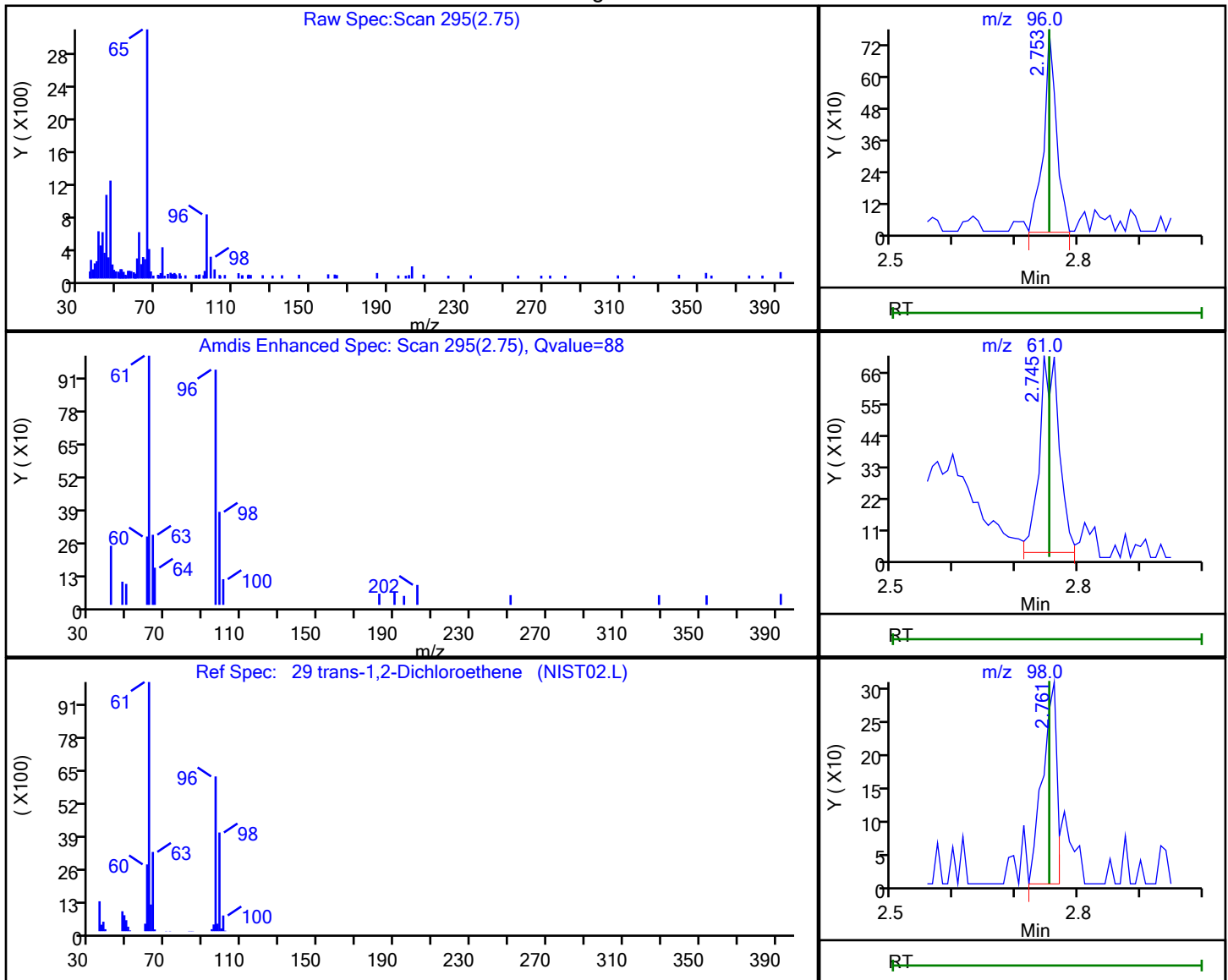
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

Processing Results



RT	Mass	Response	Amount
2.75	96.00	1103	0.259513
2.74	61.00	1557	
2.76	98.00	496	

Reviewer: NN6A, 28-Mar-2025 23:47:30 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

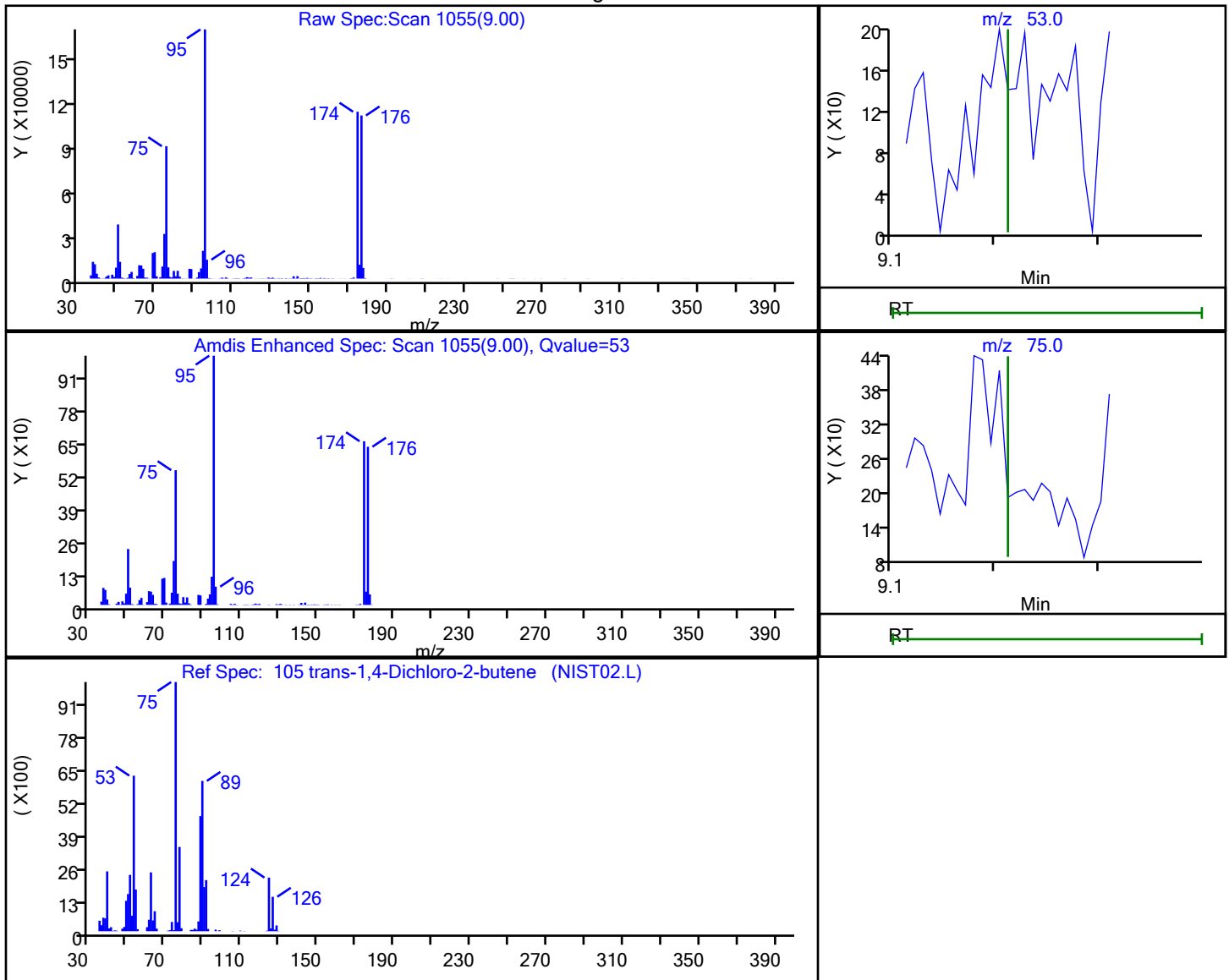
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

105 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Processing Results



RT	Mass	Response	Amount
9.00	53.00	213	0.229468
9.00	75.00	121427	

Reviewer: NN6A, 28-Mar-2025 23:48:57 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

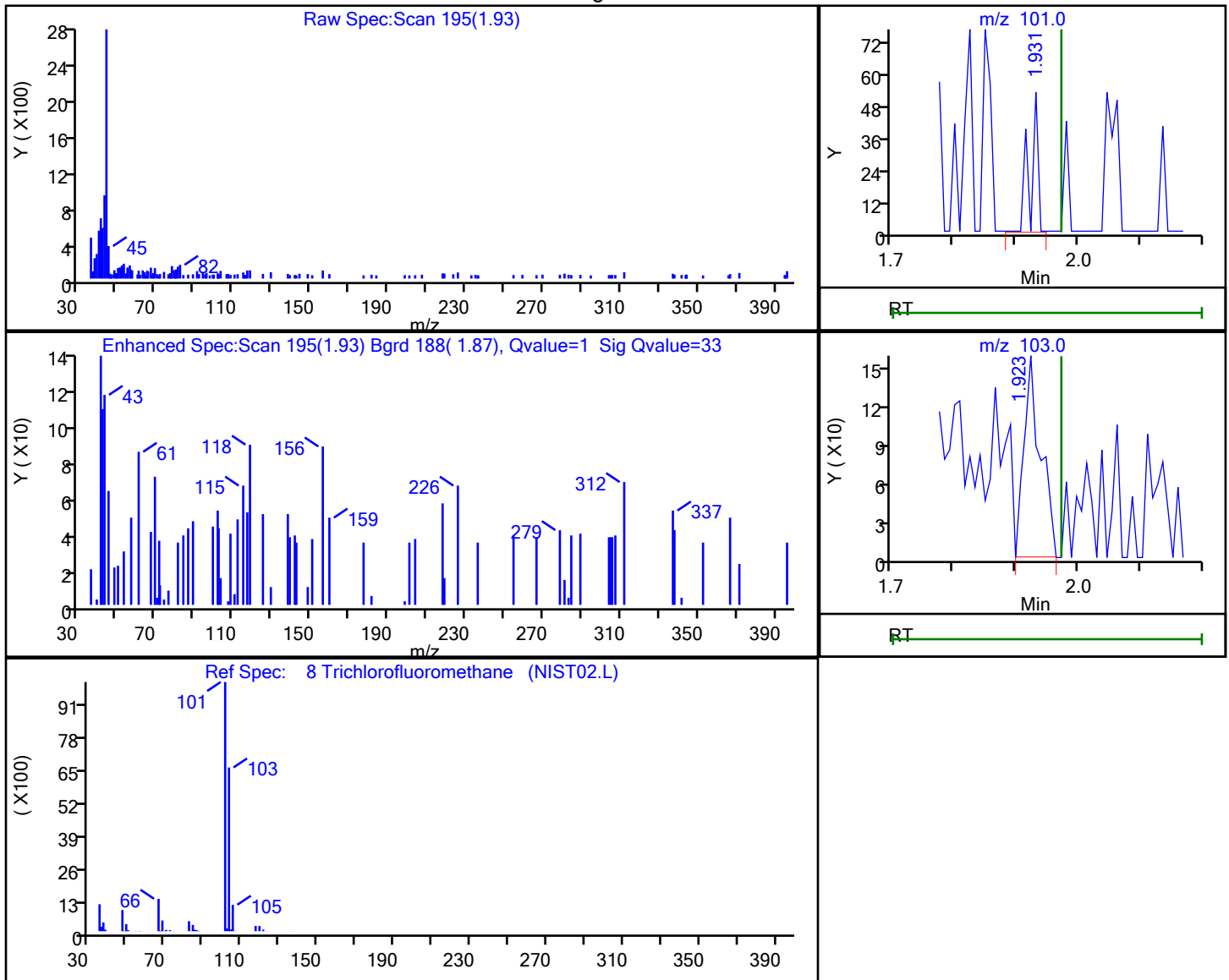
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

8 Trichlorofluoromethane, CAS: 75-69-4

Processing Results



RT	Mass	Response	Amount
1.93	101.00	45	0.006925
1.92	103.00	285	

Reviewer: NN6A, 28-Mar-2025 23:47:26 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

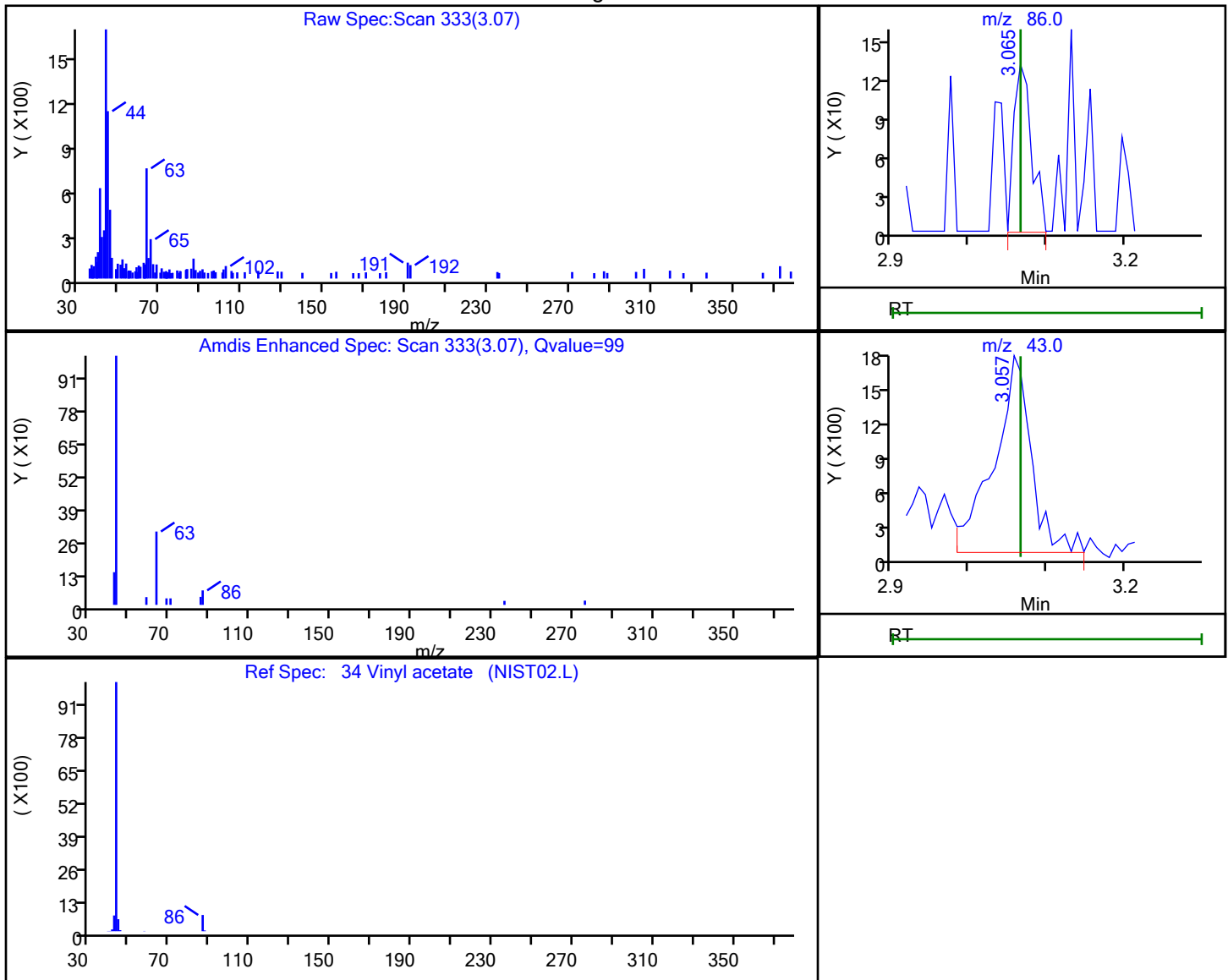
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

34 Vinyl acetate, CAS: 108-05-4

Processing Results



RT	Mass	Response	Amount
3.07	86.00	206	0.365686
3.06	43.00	5370	

Reviewer: NN6A, 28-Mar-2025 23:47:31 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46033.D

Injection Date: 28-Mar-2025 11:43:30

Instrument ID: CVOAMS6

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

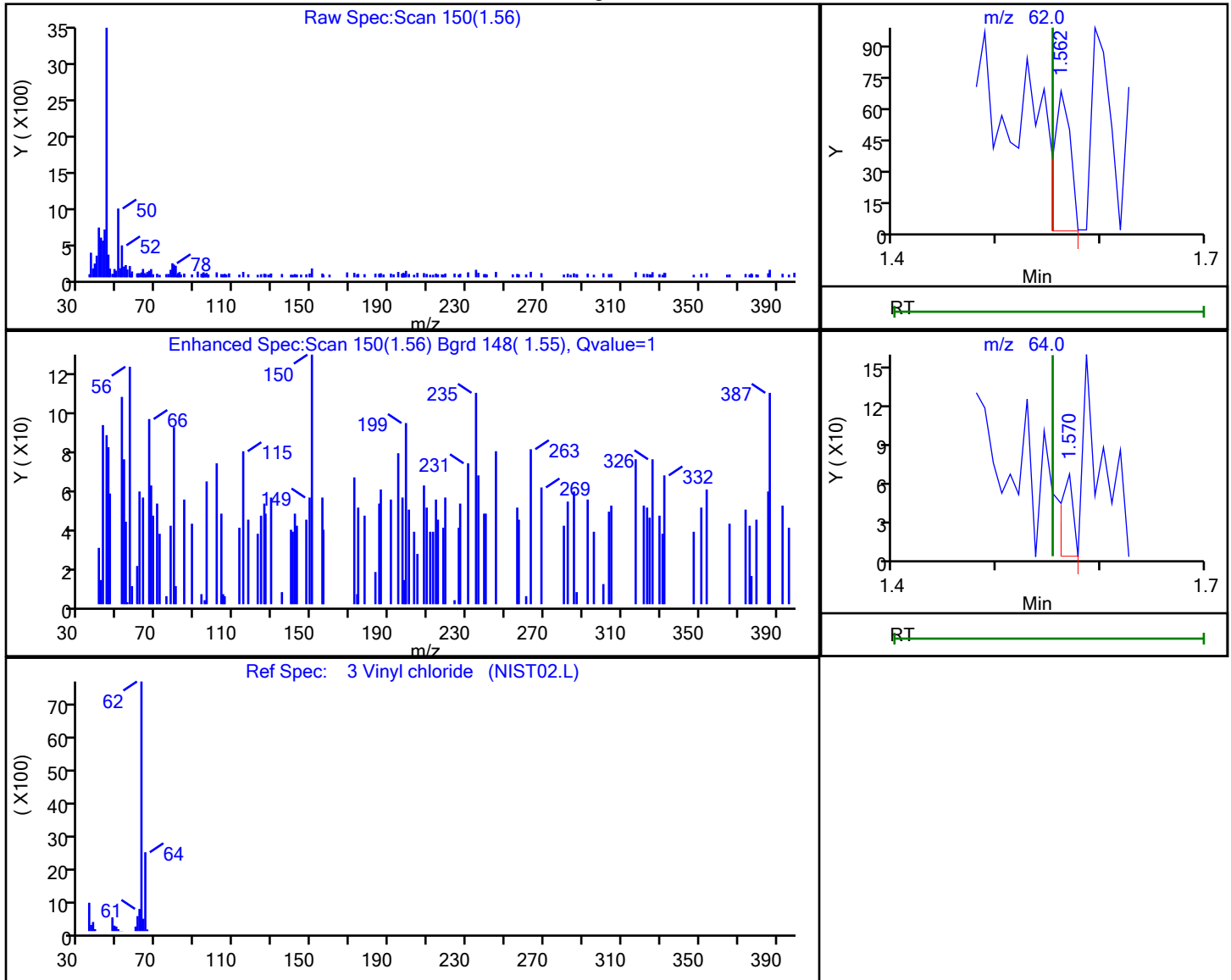
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

3 Vinyl chloride, CAS: 75-01-4

Processing Results



RT	Mass	Response	Amount
1.56	62.00	75	0.012958
1.57	64.00	53	

Reviewer: NN6A, 28-Mar-2025 23:47:25 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D
 Lims ID: STD7
 Client ID:
 Sample Type: IC Calib Level: 7
 Inject. Date: 28-Mar-2025 12:03:30 ALS Bottle#: 3 Worklist Smp#: 4
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD7
 Misc. Info.: 460-0188552-004
 Operator ID: Instrument ID: CVOAMS6
 Sublist: chrom-8260624W6*sub65
 Method: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\8260624W6.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 29-Mar-2025 00:26:42 Calib Date: 28-Mar-2025 14:00:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46040.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1627

First Level Reviewer: NN6A

Date: 28-Mar-2025 23:50:47

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
4 Butadiene	54	1.554	1.562	-0.008	57	851	0.2500	0.1500	M
* 25 TBA-d9 (IS)	46	2.572	2.572	0.000	96	117133	1000.0	1000.0	
30 Acrylonitrile	53	2.794	2.802	-0.008	90	2963	2.00	2.11	
* 38 2-Butanone-d5	46	3.443	3.452	-0.009	88	354587	250.0	250.0	
\$ 50 Dibromofluoromethane (Surr)	113	3.854	3.854	0.000	95	162576	50.0	50.7	
\$ 56 1,2-Dichloroethane-d4 (Surr)	65	4.158	4.158	0.000	94	225398	50.0	49.2	
* 61 Fluorobenzene	96	4.397	4.397	0.000	97	608135	50.0	50.0	
* 67 1,4-Dioxane-d8	96	5.005	5.013	-0.008	37	23405	1000.0	1000.0	
75 Epichlorohydrin	57	5.613	5.613	0.000	94	1534	5.00	4.63	
\$ 78 Toluene-d8 (Surr)	98	5.892	5.892	0.000	98	600278	50.0	50.2	
* 89 Chlorobenzene-d5	117	7.609	7.609	0.000	92	432612	50.0	50.0	
\$ 100 4-Bromofluorobenzene	174	8.998	8.998	0.000	81	142293	50.0	48.7	
* 116 1,4-Dichlorobenzene-d4	152	9.844	9.844	0.000	98	234191	50.0	50.0	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

ACROLEIN W_00181	Amount Added: 0.00	Units: uL	
GASES Li_00633	Amount Added: 2.50	Units: uL	
8260MIX1COMB_00202	Amount Added: 0.00	Units: uL	
14DIOXINTER_00181	Amount Added: 0.00	Units: uL	
ACRY/EPIH MIX_00135	Amount Added: 20.00	Units: uL	
Ethanol mix_00100	Amount Added: 0.00	Units: uL	
MIX 2 Hi_00160	Amount Added: 0.00	Units: uL	
7 Freons Hi_00026	Amount Added: 0.00	Units: uL	
GAS Hi_00492	Amount Added: 0.00	Units: uL	
VMTBA500_00062	Amount Added: 0.00	Units: uL	
524FREONS_00032	Amount Added: 0.00	Units: uL	
MIX I Hi_00187	Amount Added: 0.00	Units: uL	
VOA6IS/SURR_00079	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Operator ID:

Lims ID: STD7

Worklist Smp#: 4

Client ID:

Purge Vol: 5.000 mL

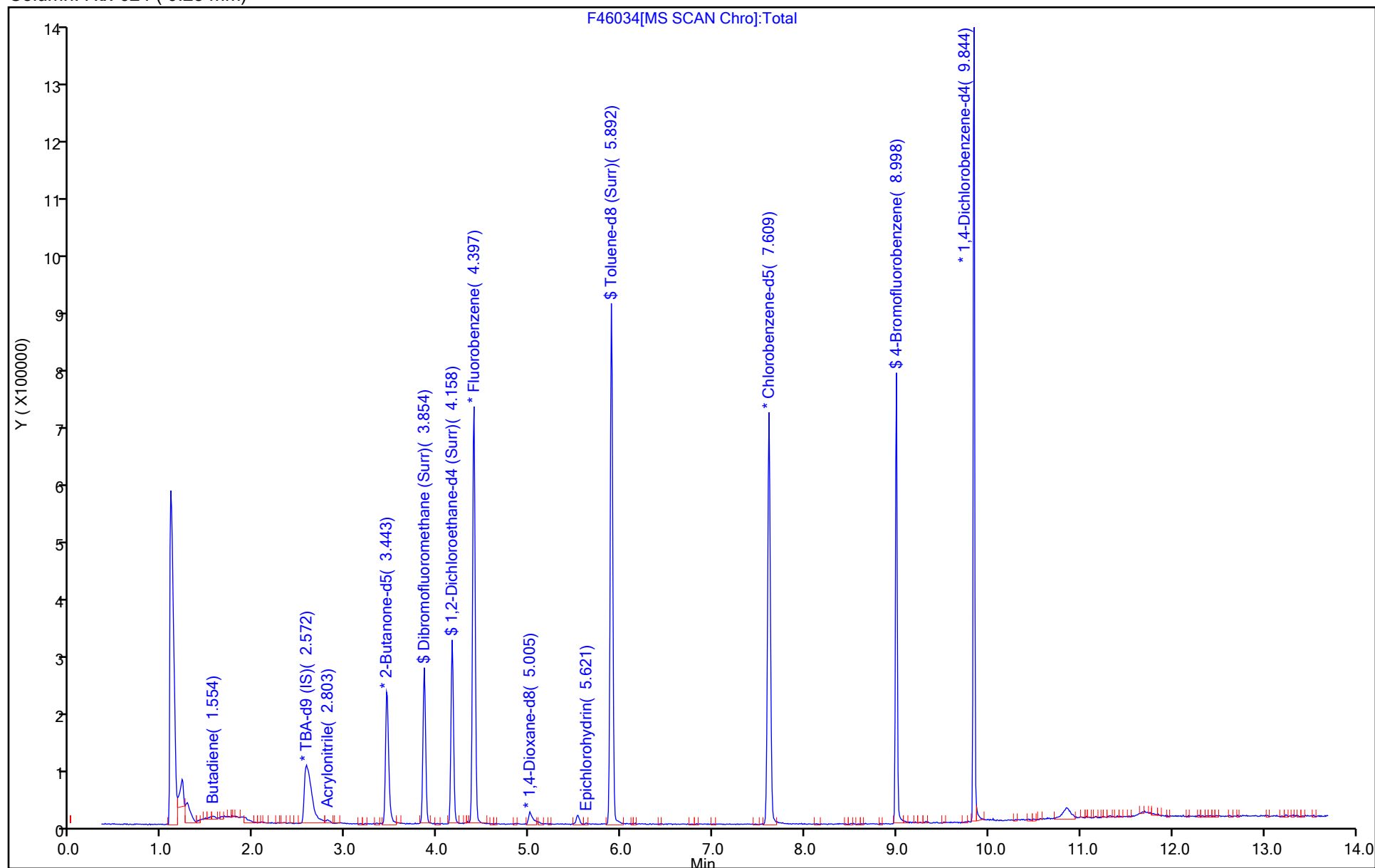
Dil. Factor: 1.0000

ALS Bottle#: 3

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

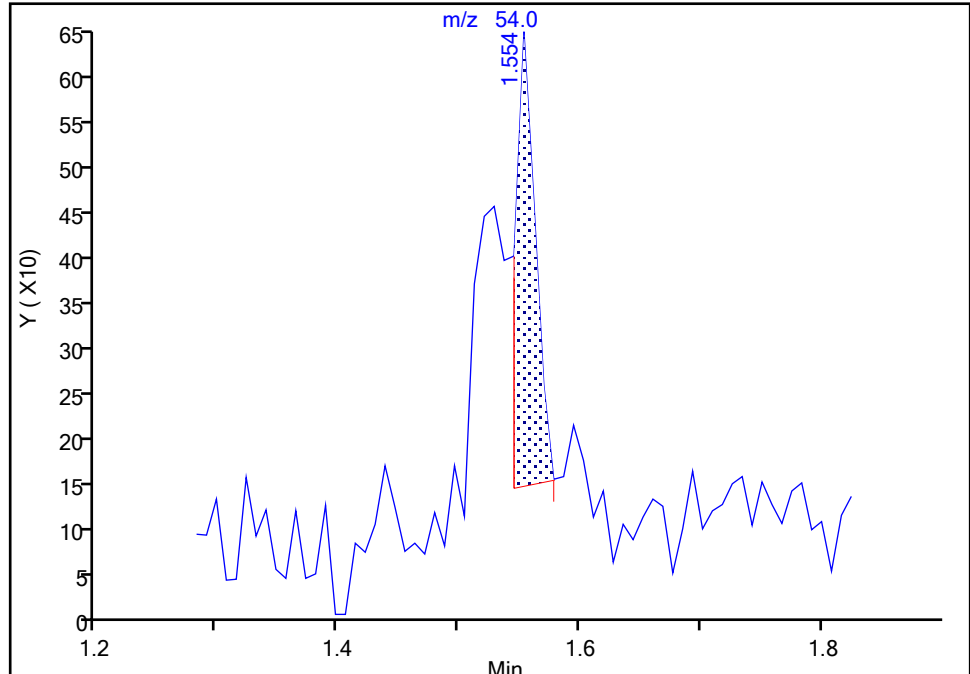
MS SCAN

4 Butadiene, CAS: 106-99-0

Signal: 1

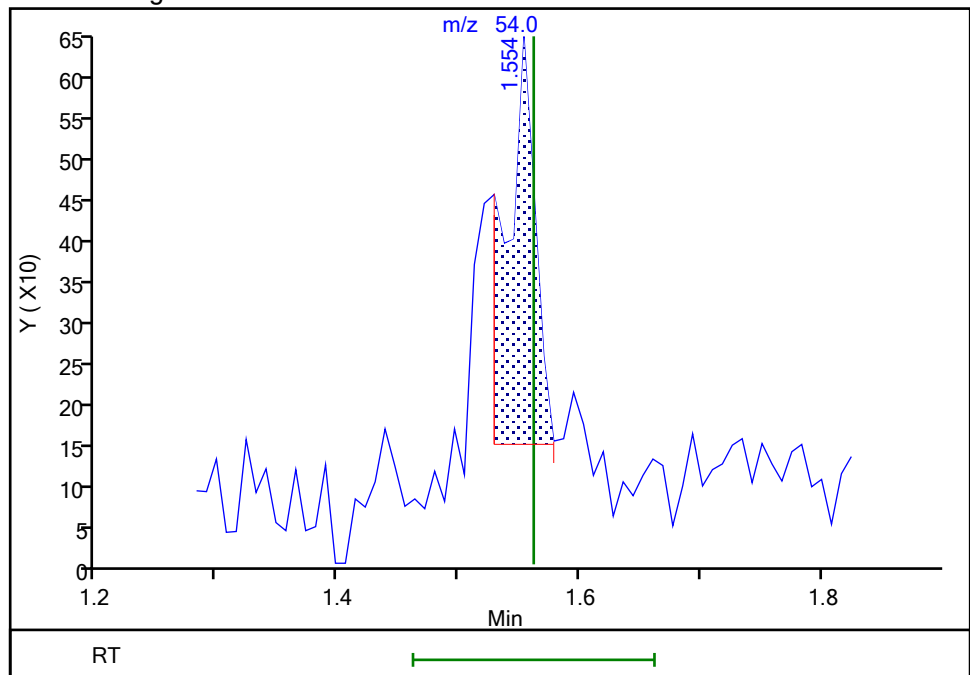
RT: 1.55
Area: 584
Amount: 0.093006
Amount Units: ug/l

Processing Integration Results



RT: 1.55
Area: 851
Amount: 0.150017
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 28-Mar-2025 23:49:59 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

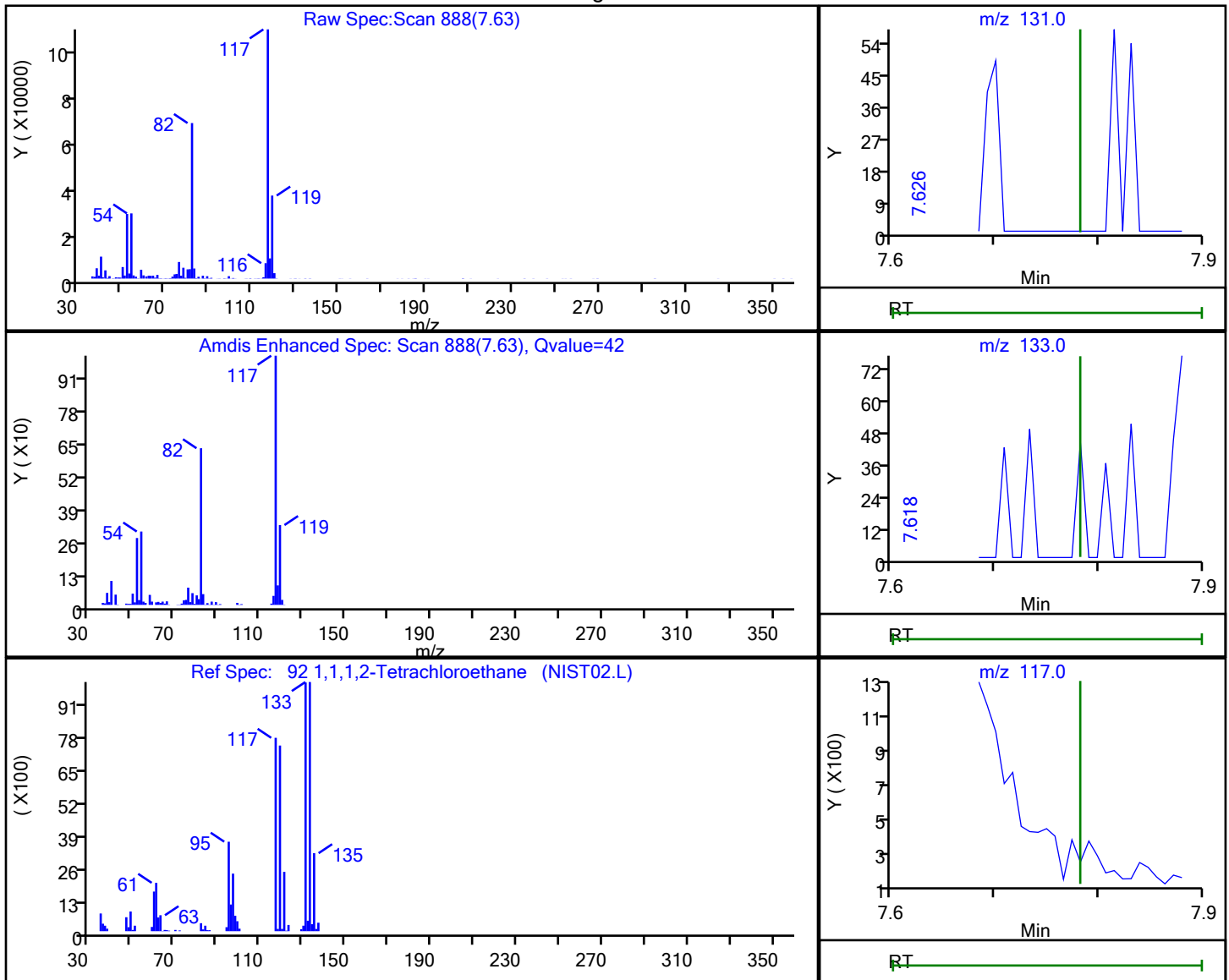
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

92 1,1,1,2-Tetrachloroethane, CAS: 630-20-6

Processing Results



RT	Mass	Response	Amount
7.63	131.00	35	0.010858
7.62	133.00	20	
7.61	117.00	428767	

Reviewer: NN6A, 28-Mar-2025 23:50:37 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

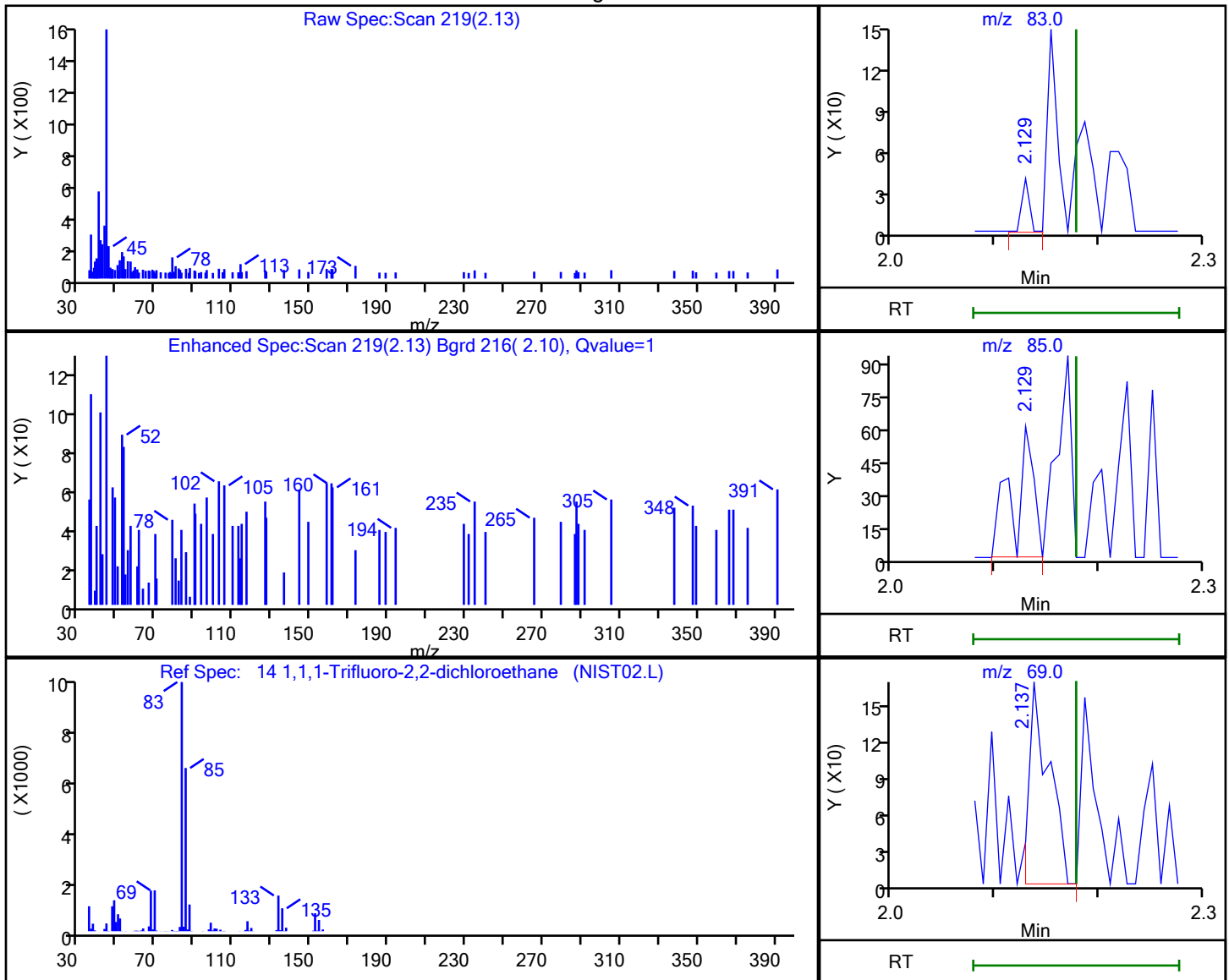
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

14 1,1,1-Trifluoro-2,2-dichloroethane, CAS: 306-83-2

Processing Results



RT	Mass	Response	Amount
2.13	83.00	18	0.002681
2.13	85.00	84	
2.14	69.00	229	
2.11	67.00	244	

Reviewer: NN6A, 28-Mar-2025 23:50:15 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

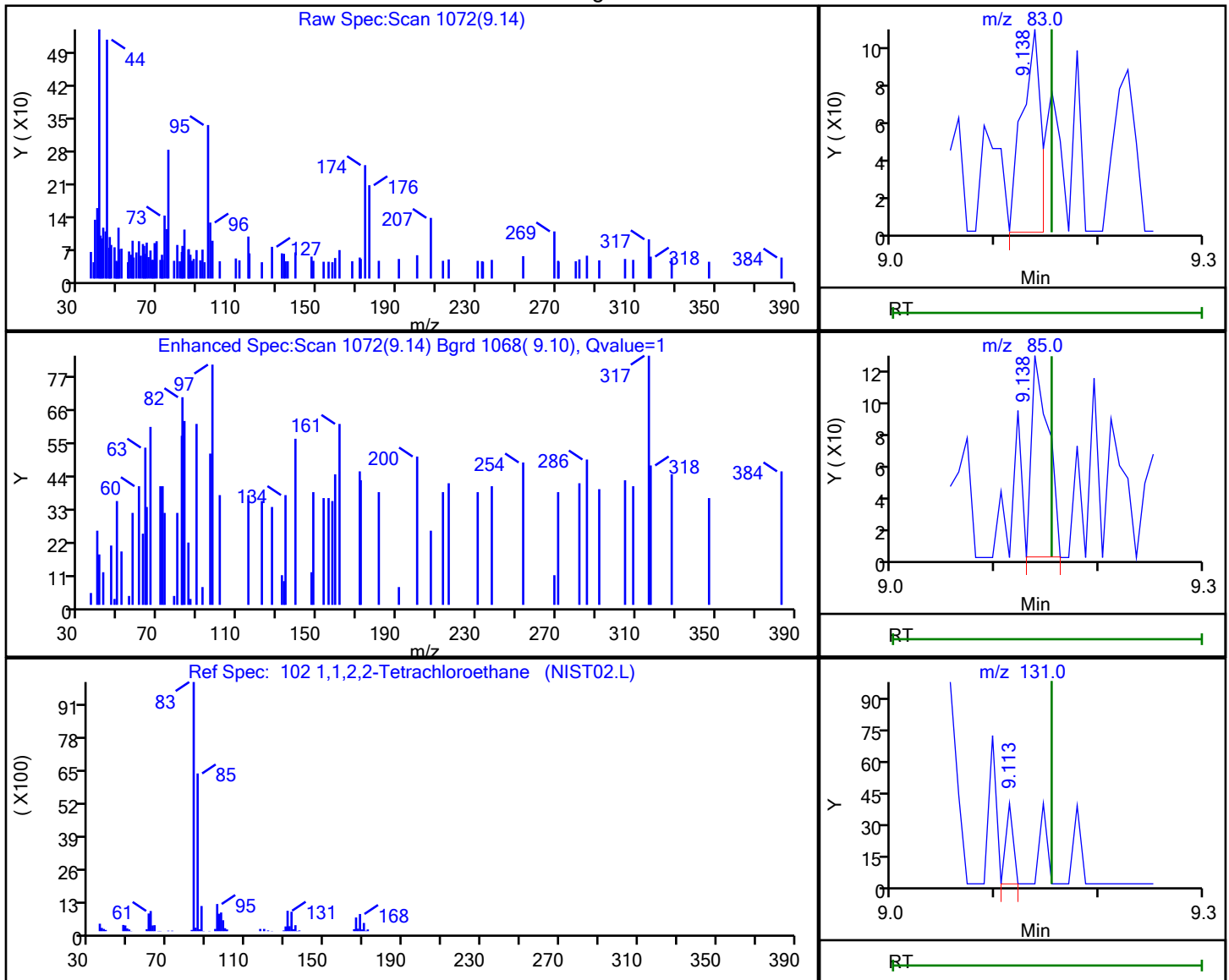
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

102 1,1,2,2-Tetrachloroethane, CAS: 79-34-5

Processing Results



RT	Mass	Response	Amount
9.14	83.00	134	0.036857
9.14	85.00	142	
9.11	131.00	19	

Reviewer: NN6A, 28-Mar-2025 23:50:38 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

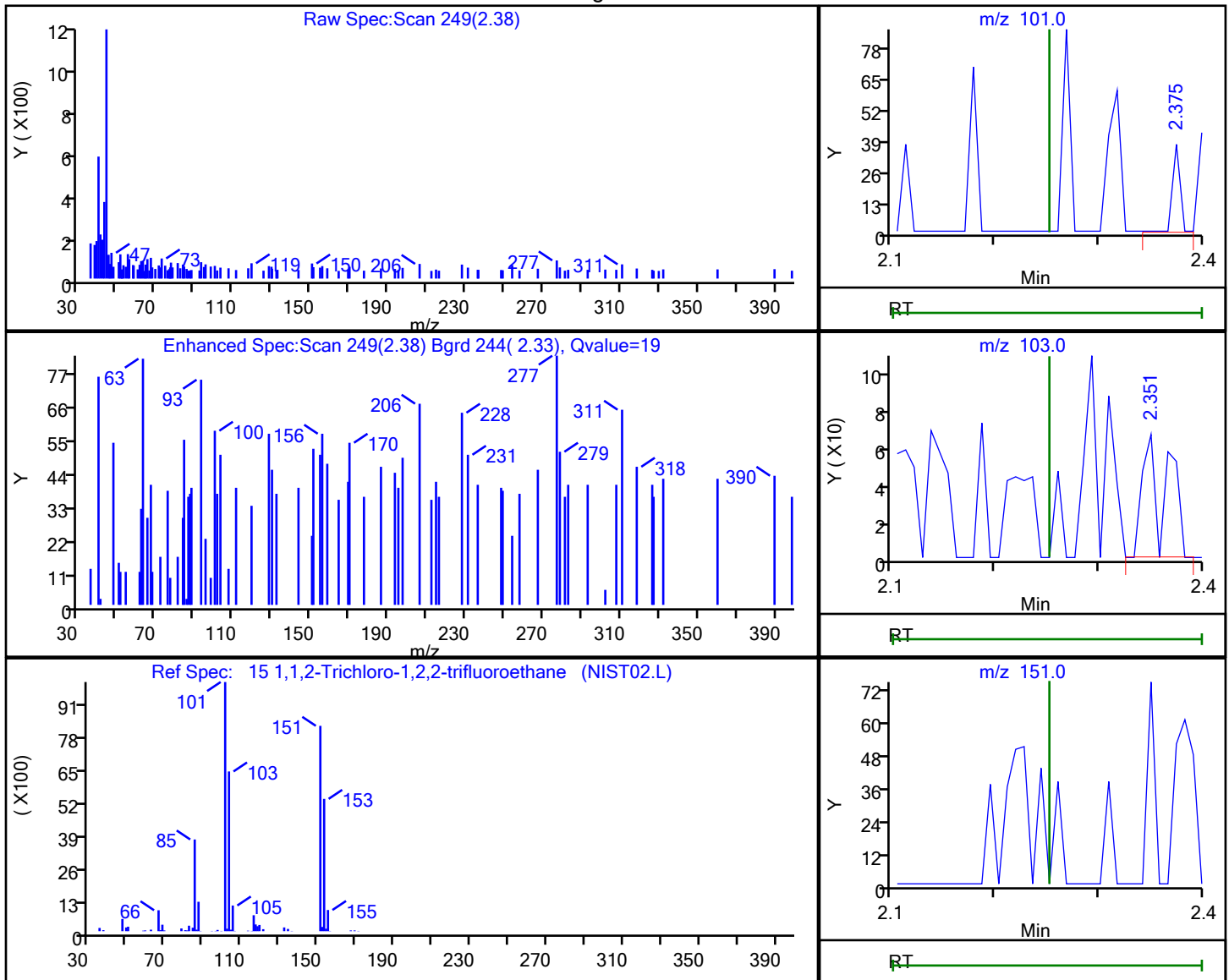
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

15 1,1,2-Trichloro-1,2,2-trifluoroethane, CAS: 76-13-1

Processing Results



RT	Mass	Response	Amount
2.38	101.00	18	0.004002
2.35	103.00	106	
2.38	151.00	79	
2.39	85.00	79	

Reviewer: NN6A, 28-Mar-2025 23:50:15 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

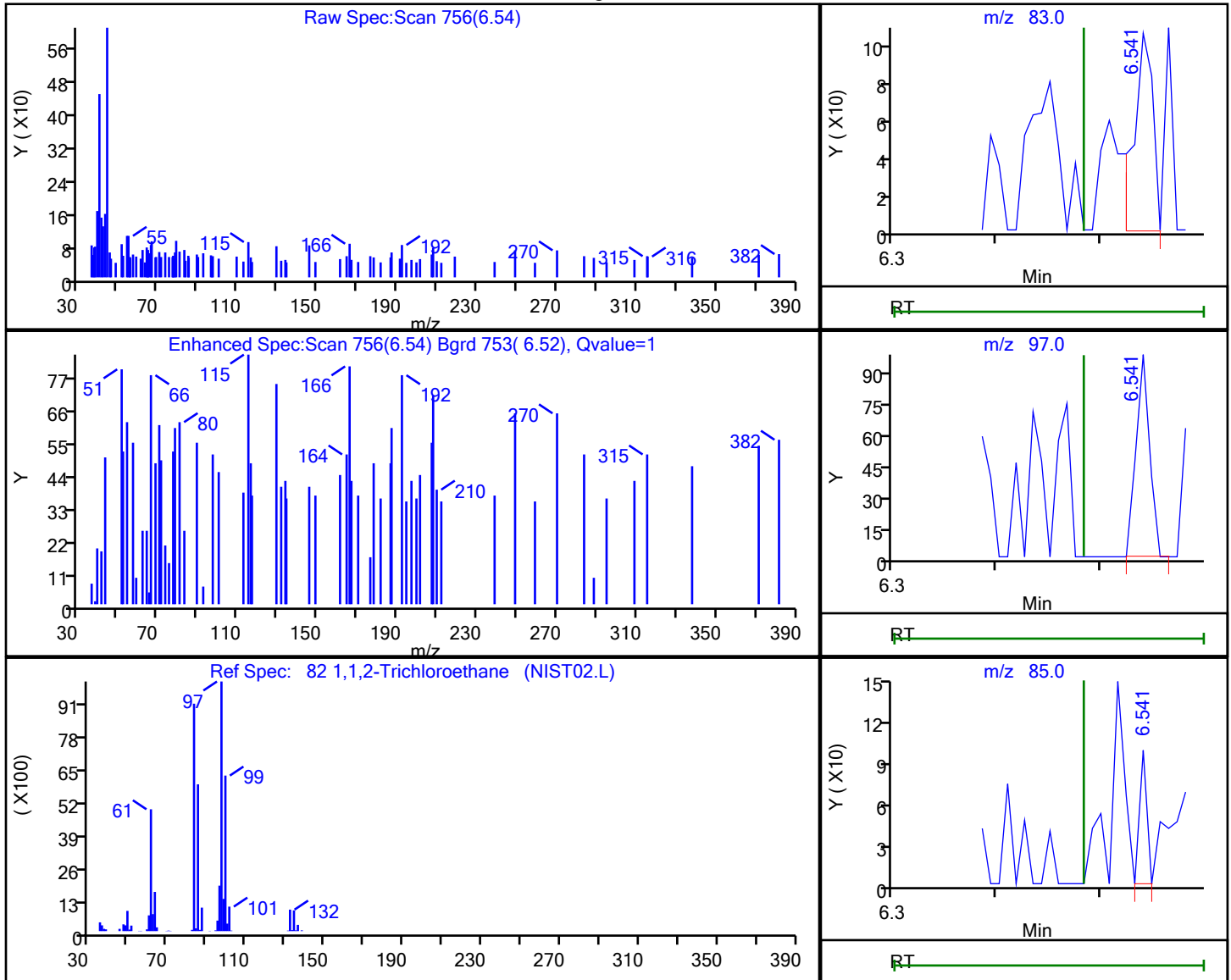
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

82 1,1,2-Trichloroethane, CAS: 79-00-5

Processing Results



RT	Mass	Response	Amount
6.54	83.00	136	0.050779
6.54	97.00	91	
6.54	85.00	49	

Reviewer: NN6A, 28-Mar-2025 23:50:37 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

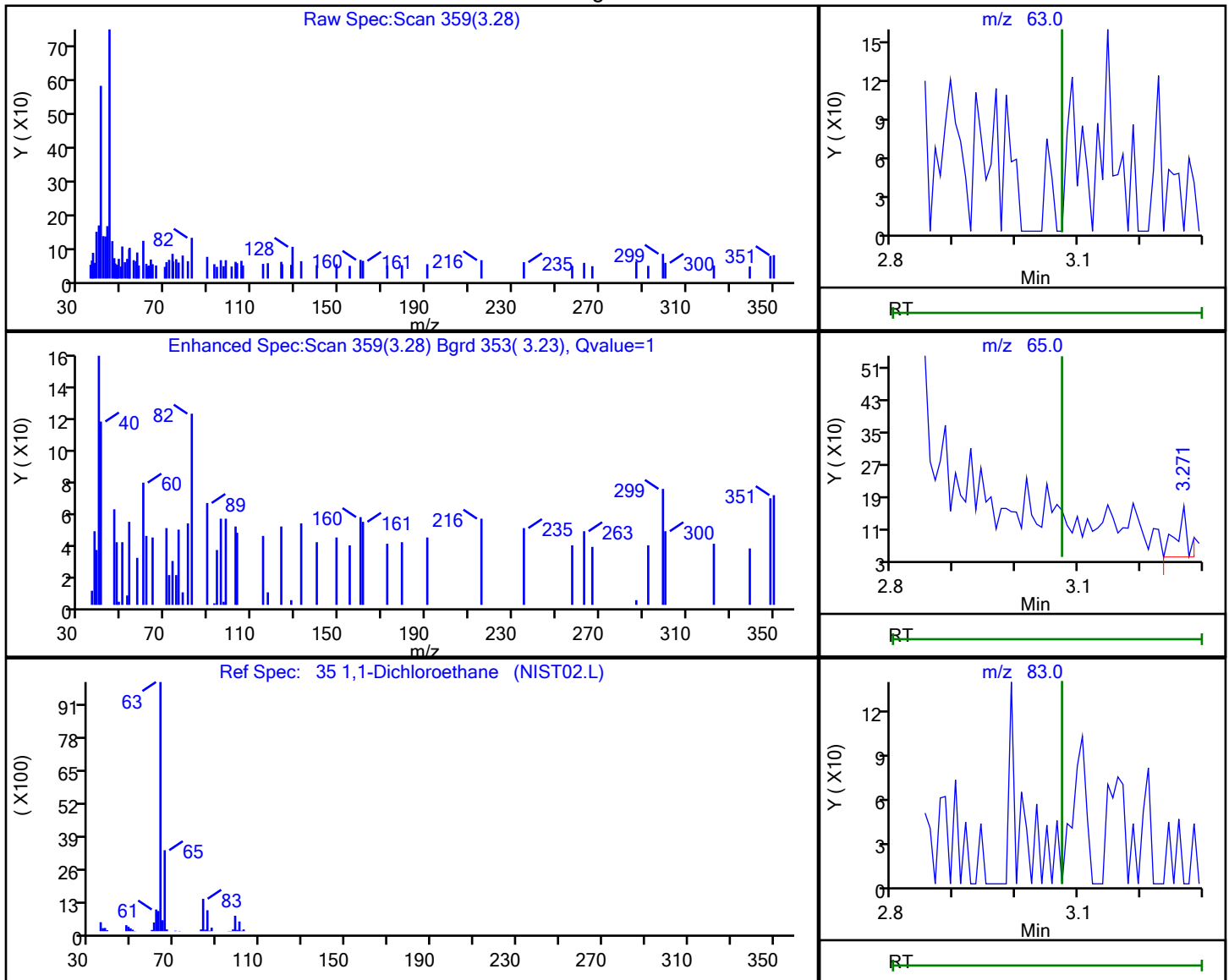
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

35 1,1-Dichloroethane, CAS: 75-34-3

Processing Results



RT	Mass	Response	Amount
3.28	63.00	138	0.016723
3.27	65.00	162	
3.26	83.00	61	

Reviewer: NN6A, 28-Mar-2025 23:50:24 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

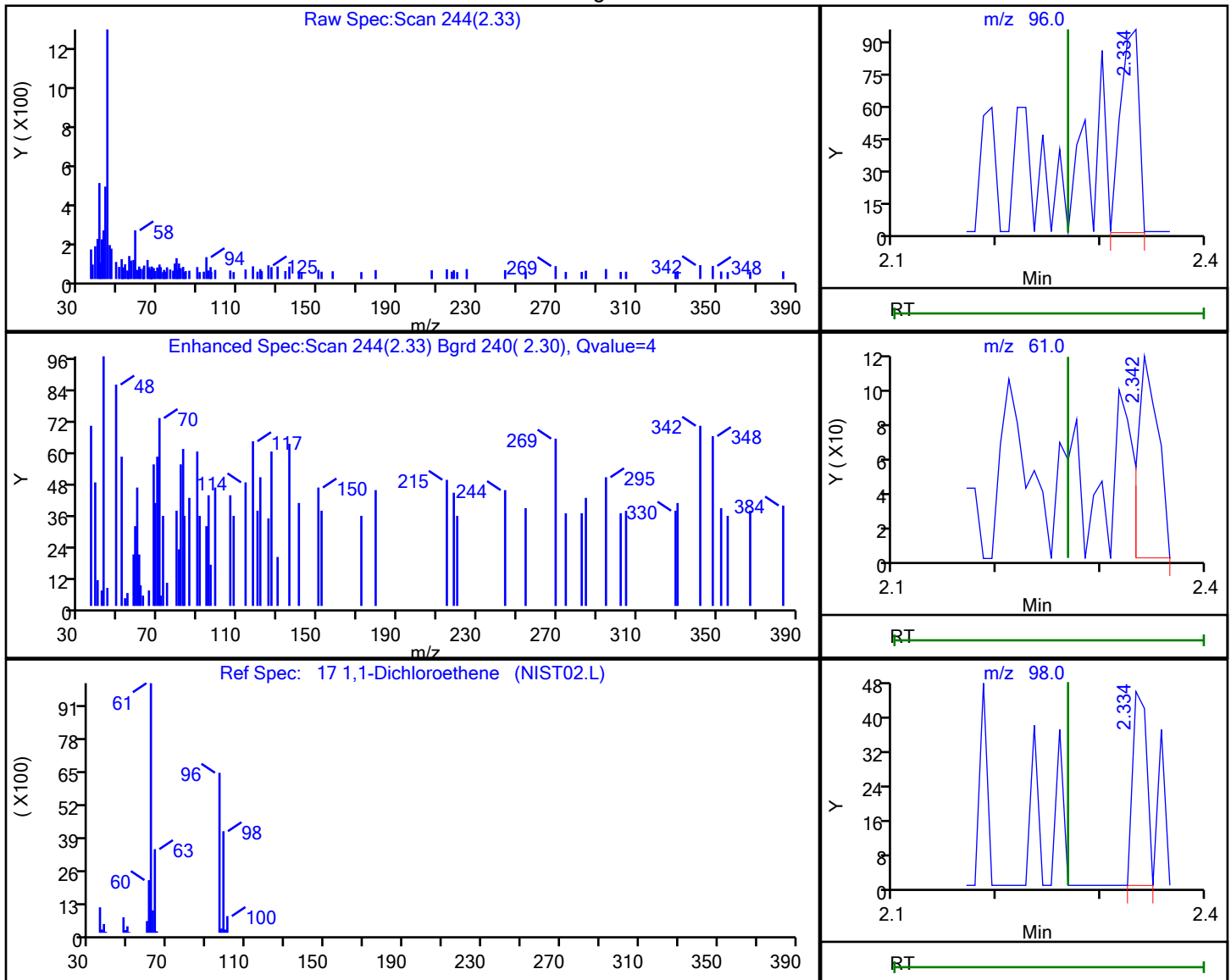
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

17 1,1-Dichloroethene, CAS: 75-35-4

Processing Results



RT	Mass	Response	Amount
2.33	96.00	118	0.031871
2.34	61.00	157	
2.33	98.00	43	
2.34	63.00	127	

Reviewer: NN6A, 28-Mar-2025 23:50:15 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

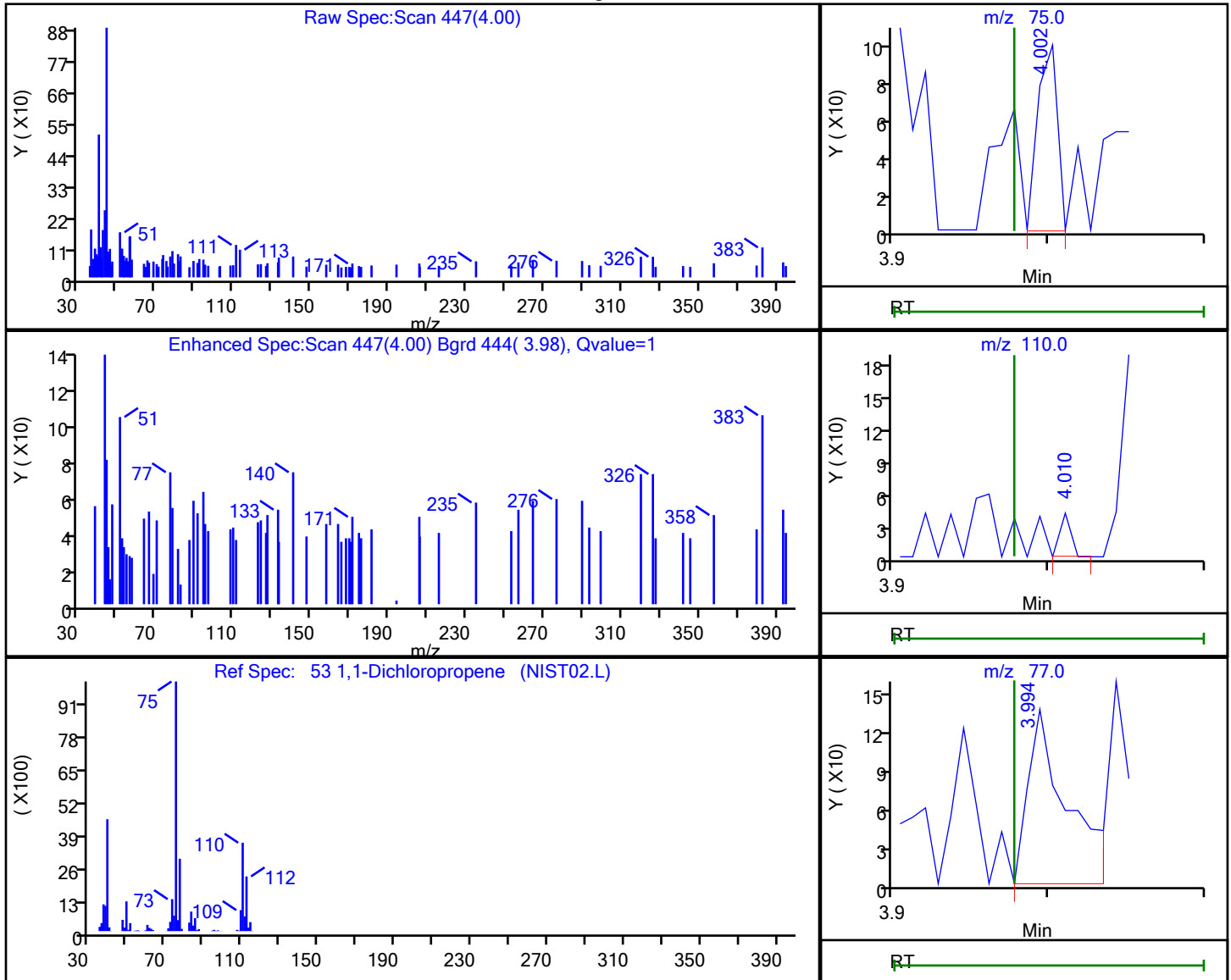
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

53 1,1-Dichloropropene, CAS: 563-58-6

Processing Results



RT	Mass	Response	Amount
4.00	75.00	84	0.015148
4.01	110.00	20	
3.99	77.00	231	

Reviewer: NN6A, 28-Mar-2025 23:50:25 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

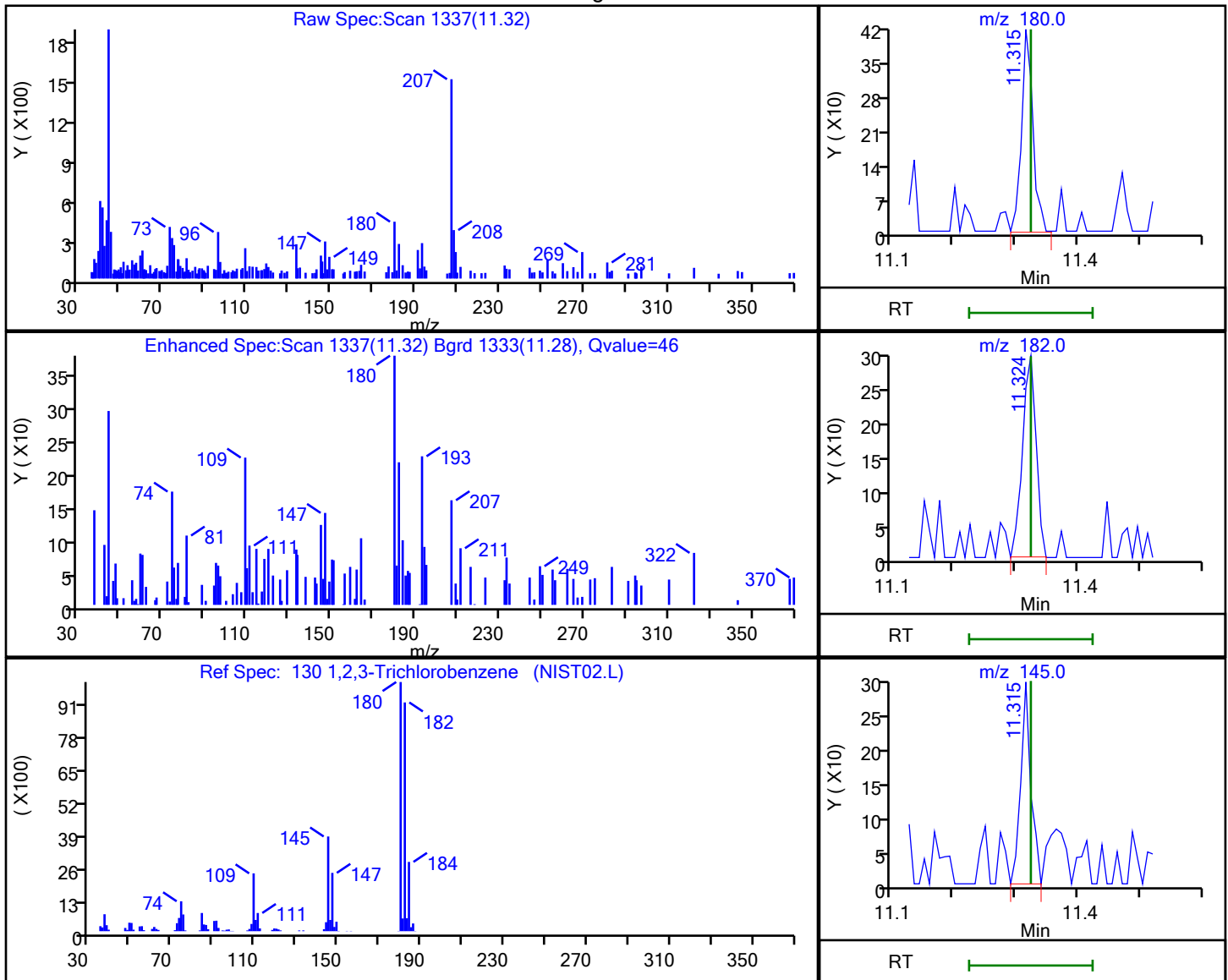
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

130 1,2,3-Trichlorobenzene, CAS: 87-61-6

Processing Results



RT	Mass	Response	Amount
11.32	180.00	526	0.132594
11.32	182.00	461	
11.32	145.00	333	

Reviewer: NN6A, 28-Mar-2025 23:50:39 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

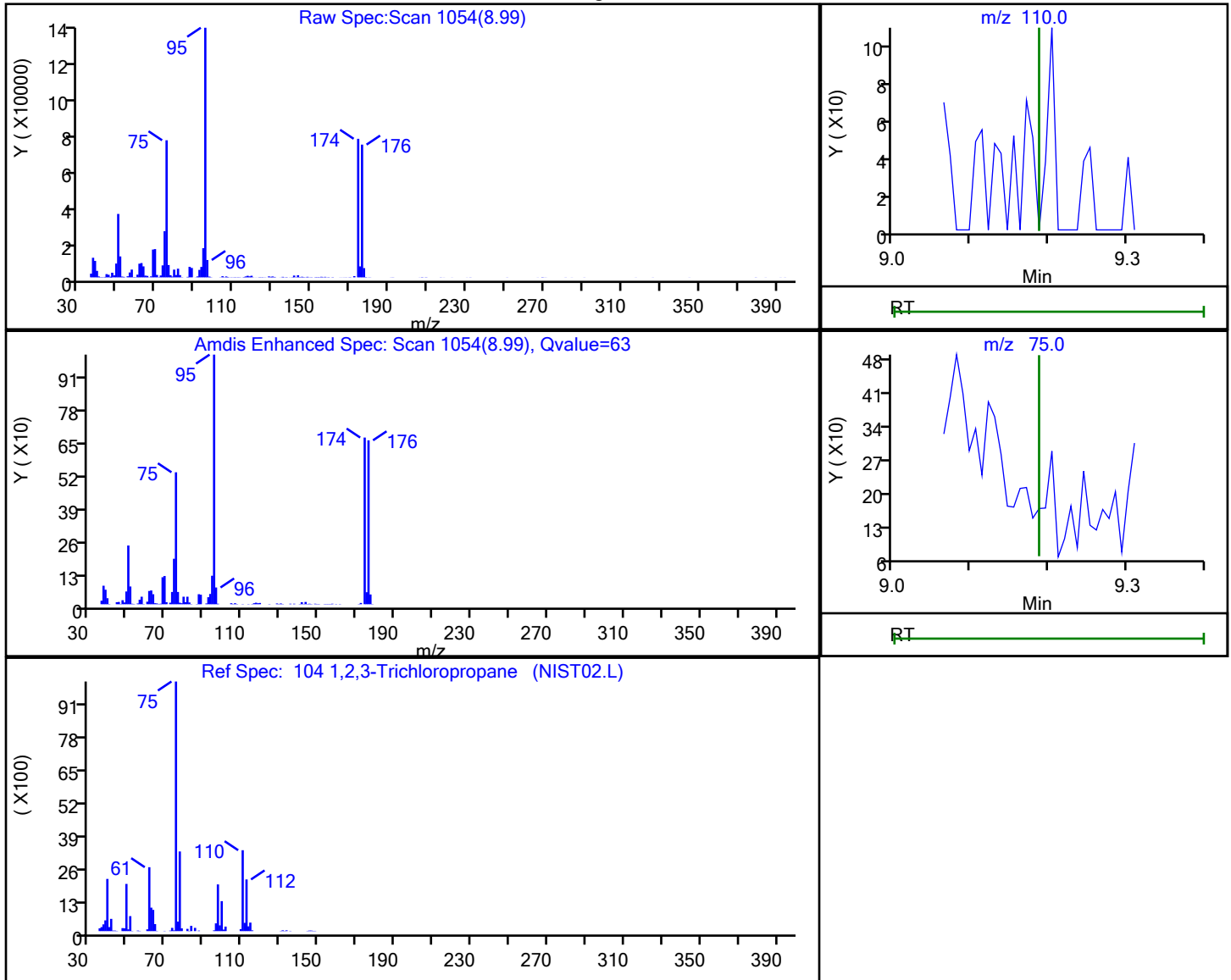
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

104 1,2,3-Trichloropropane, CAS: 96-18-4

Processing Results



RT	Mass	Response	Amount
8.99	110.00	235	0.251691
9.00	75.00	114658	

Reviewer: NN6A, 28-Mar-2025 23:50:38 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

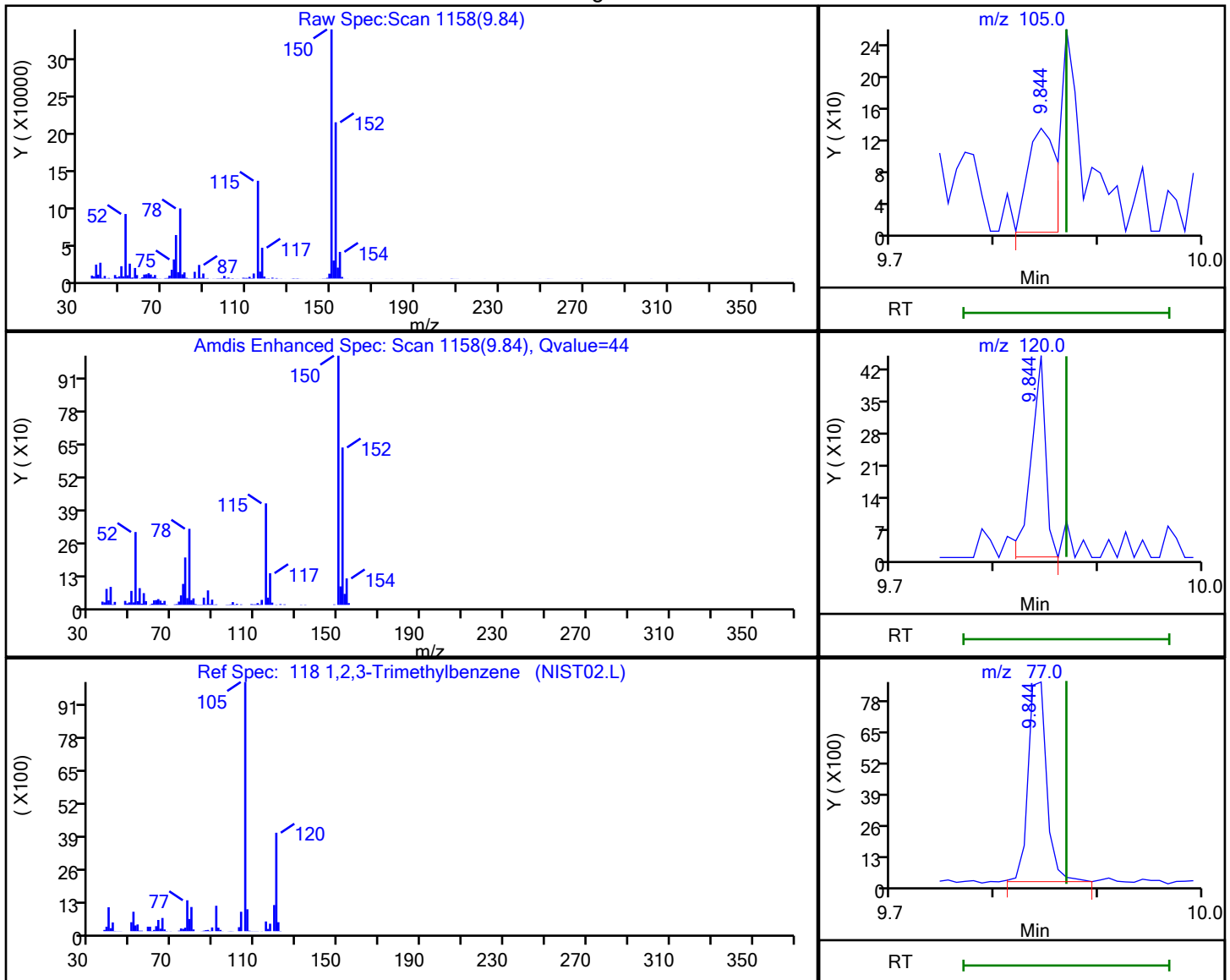
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

118 1,2,3-Trimethylbenzene, CAS: 526-73-8

Processing Results



RT	Mass	Response	Amount
9.84	105.00	245	0.017095
9.84	120.00	433	
9.84	77.00	10633	

Reviewer: NN6A, 28-Mar-2025 23:50:38 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

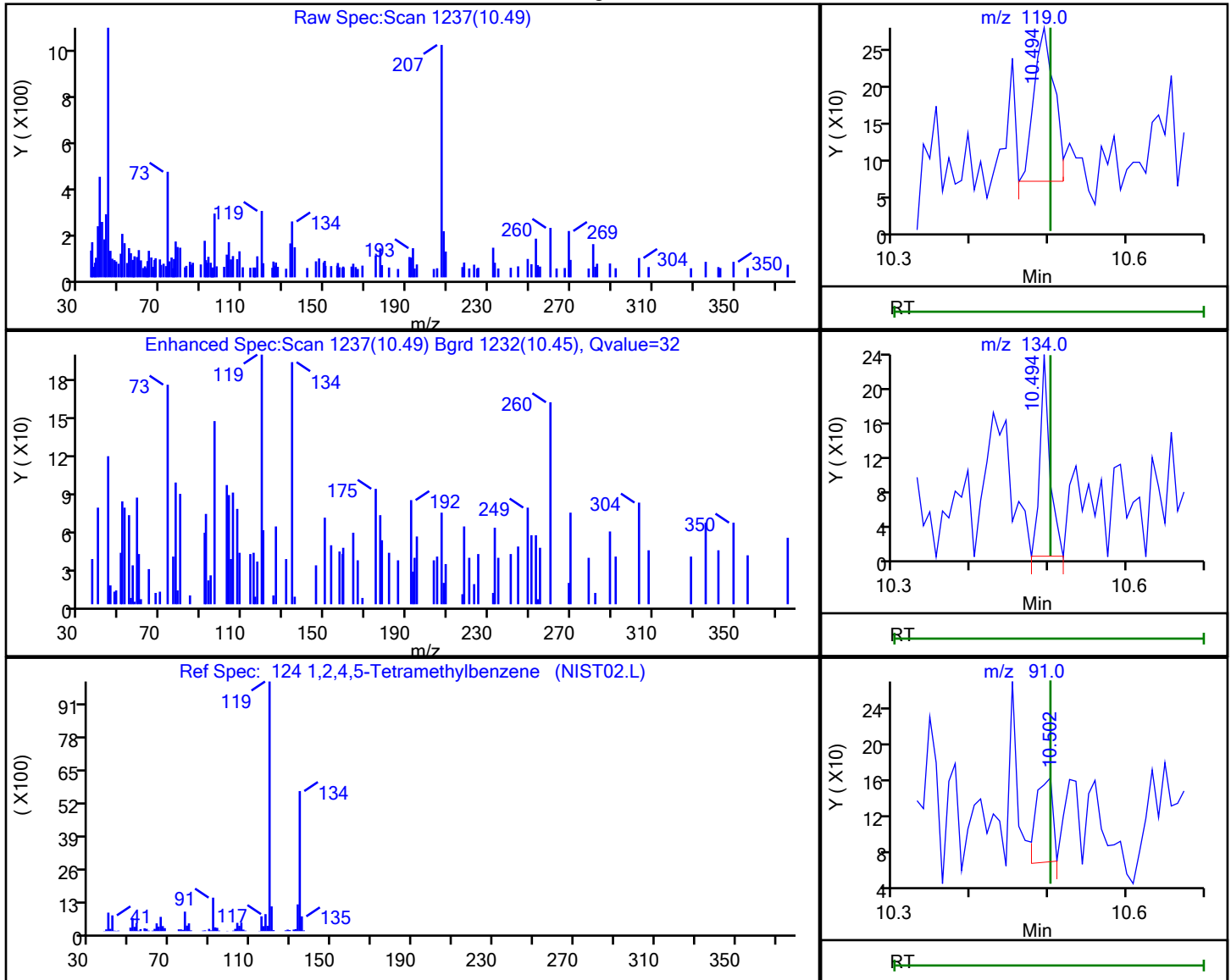
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

124 1,2,4,5-Tetramethylbenzene, CAS: 95-93-2

Processing Results



RT	Mass	Response	Amount
10.49	119.00	390	0.031145
10.49	134.00	205	
10.50	91.00	141	

Reviewer: NN6A, 28-Mar-2025 23:50:39 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

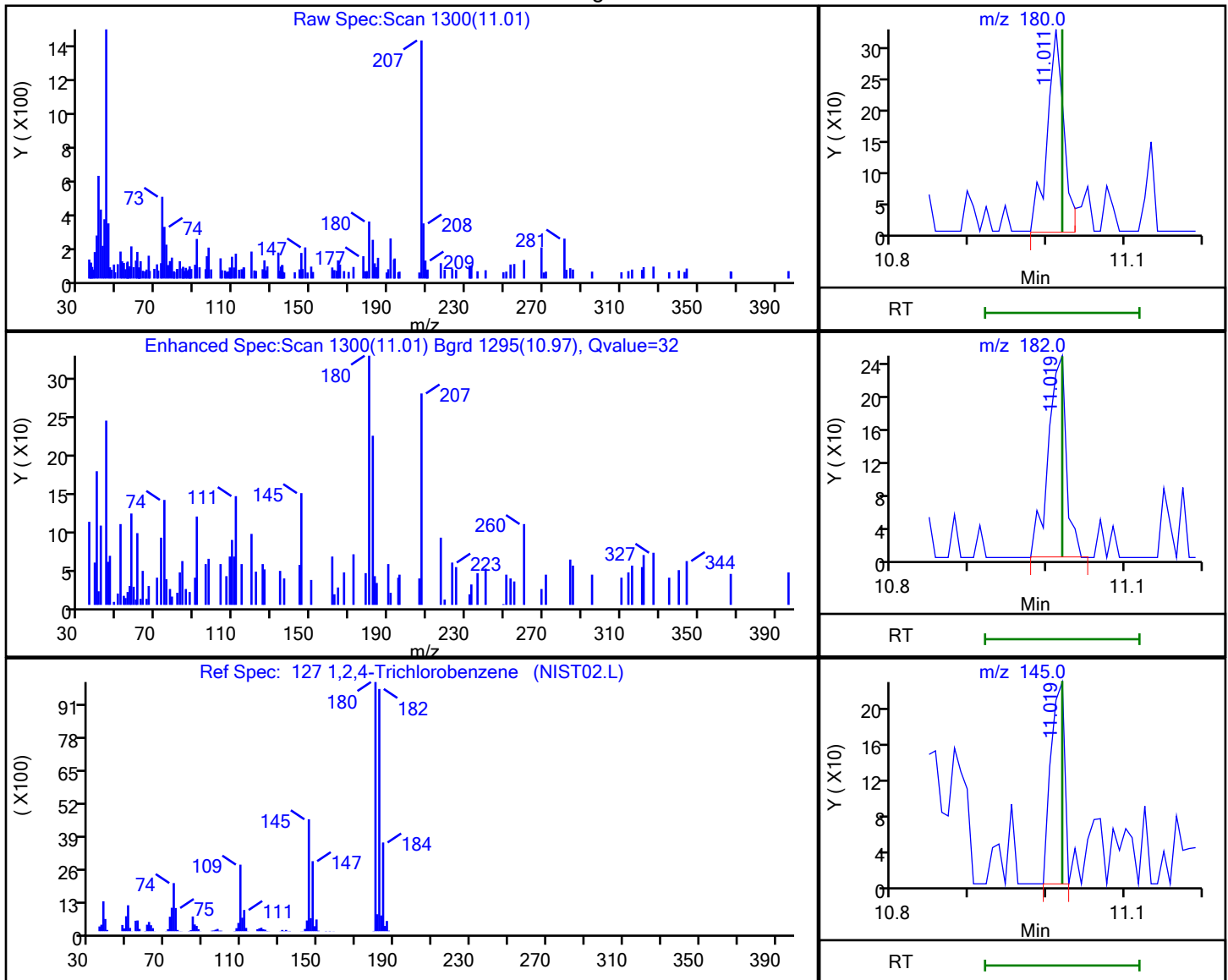
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

127 1,2,4-Trichlorobenzene, CAS: 120-82-1

Processing Results



RT	Mass	Response	Amount
11.01	180.00	489	0.108150
11.02	182.00	396	
11.02	145.00	274	

Reviewer: NN6A, 28-Mar-2025 23:50:39 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

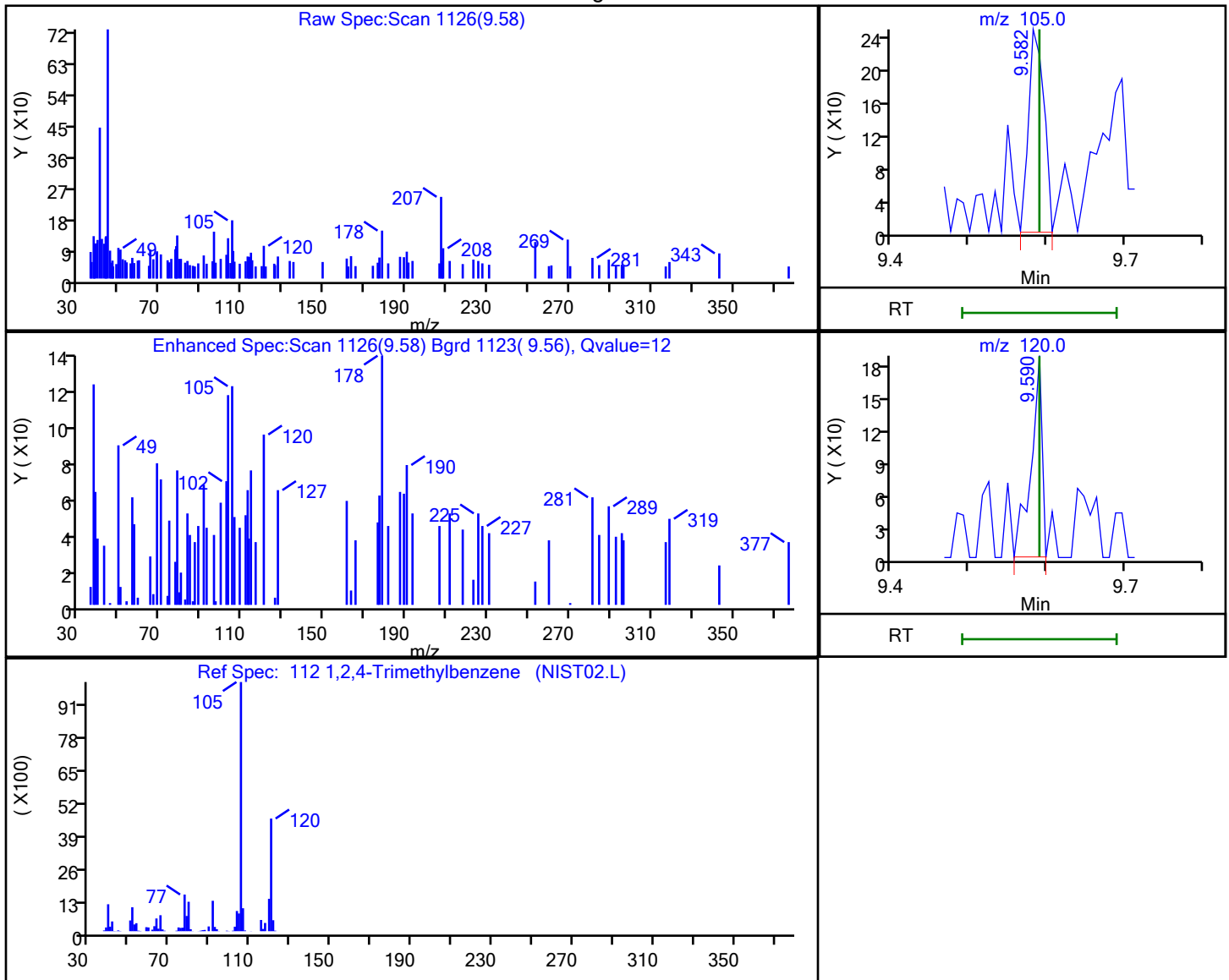
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

112 1,2,4-Trimethylbenzene, CAS: 95-63-6

Processing Results



RT	Mass	Response	Amount
9.58	105.00	344	0.026644
9.59	120.00	180	

Reviewer: NN6A, 28-Mar-2025 23:50:38 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

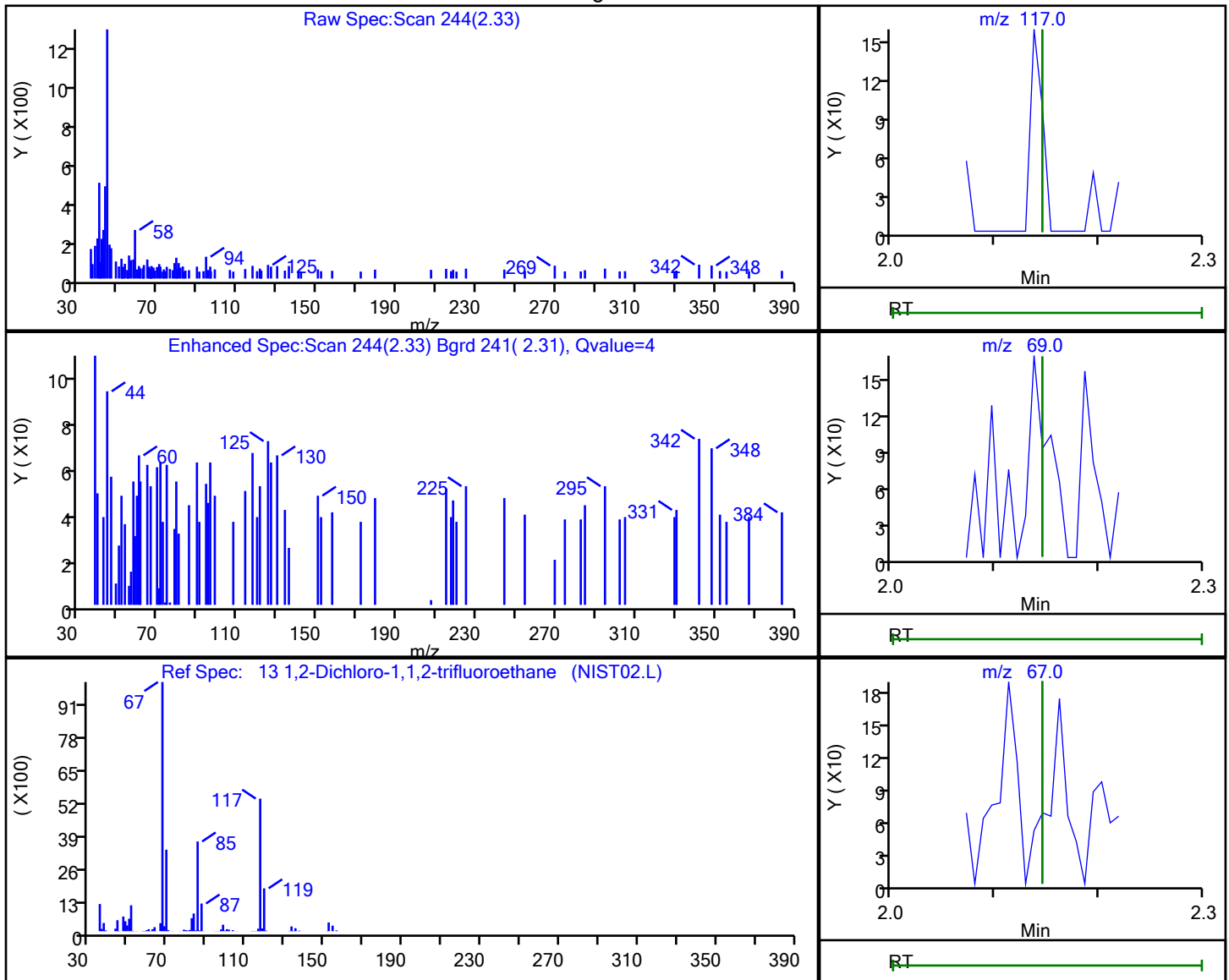
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

13 1,2-Dichloro-1,1,2-trifluoroethane, CAS: 354-23-4

Processing Results



RT	Mass	Response	Amount
2.33	117.00	53	0.014666
2.32	69.00	55	
2.33	67.00	211	
2.33	119.00	36	

Reviewer: NN6A, 28-Mar-2025 23:50:15 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

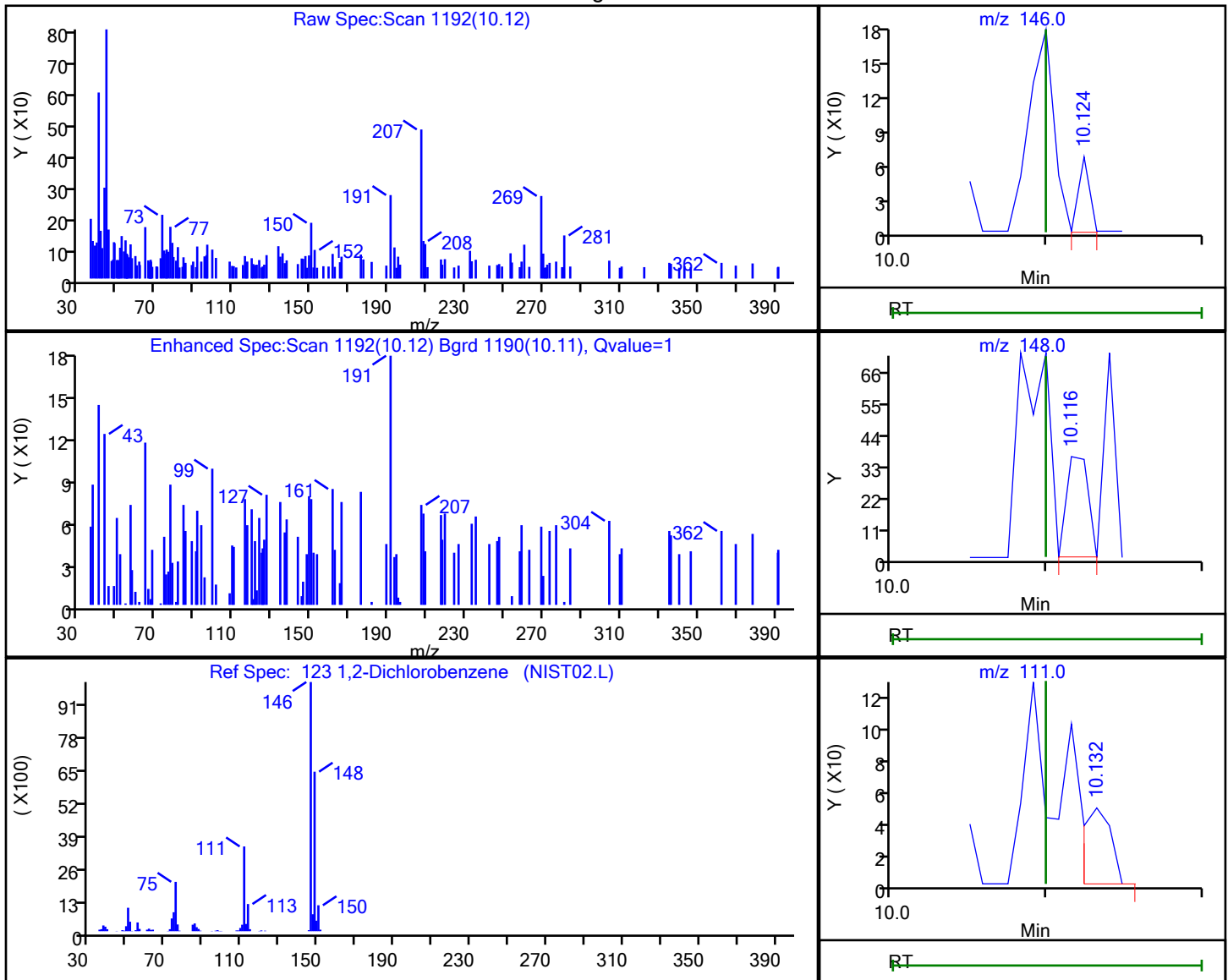
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

123 1,2-Dichlorobenzene, CAS: 95-50-1

Processing Results



RT	Mass	Response	Amount
10.12	146.00	32	0.004822
10.12	148.00	35	
10.13	111.00	59	

Reviewer: NN6A, 28-Mar-2025 23:50:39 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

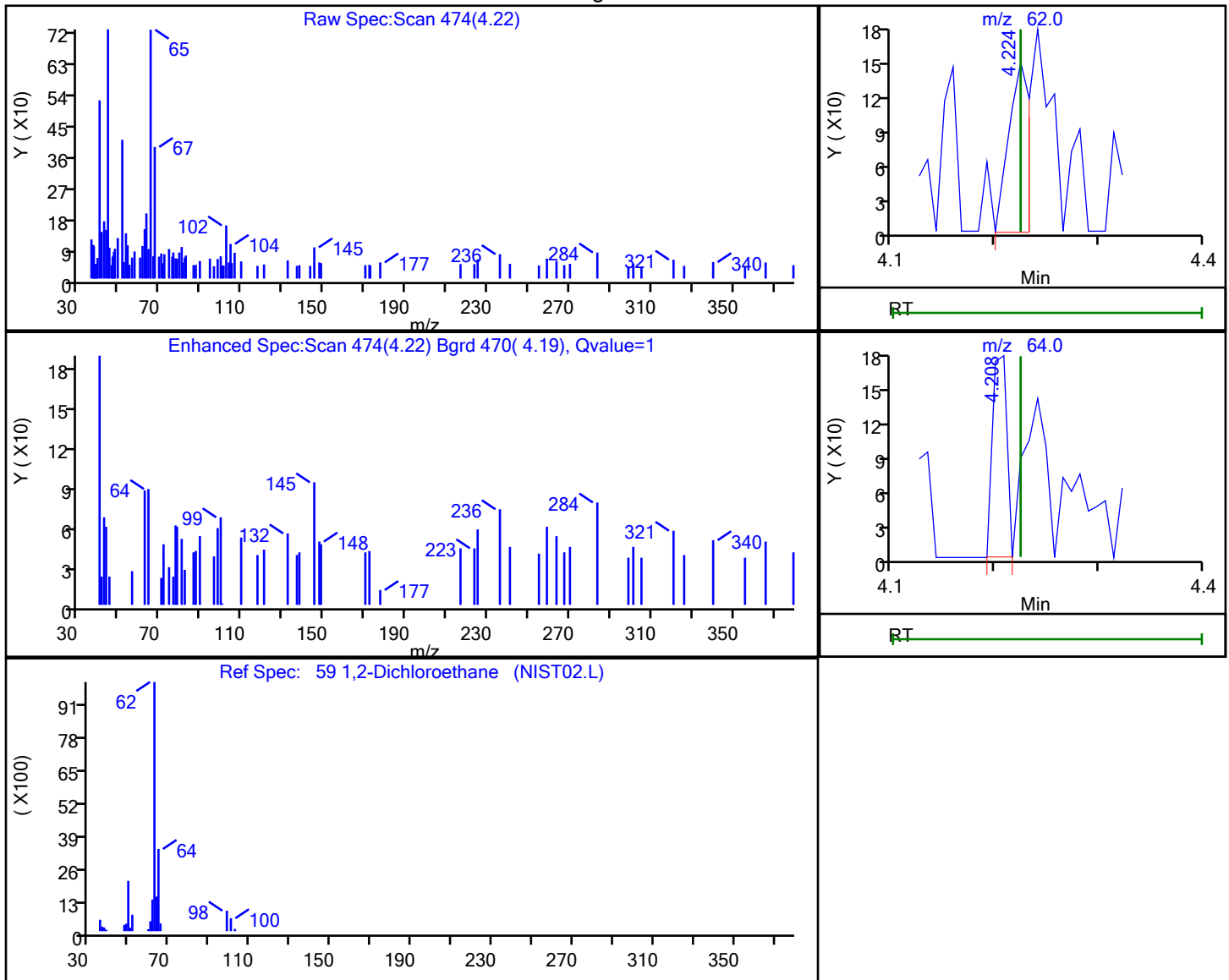
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

59 1,2-Dichloroethane, CAS: 107-06-2

Processing Results



RT	Mass	Response	Amount
4.22	62.00	205	0.037242
4.21	64.00	169	

Reviewer: NN6A, 28-Mar-2025 23:50:26 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

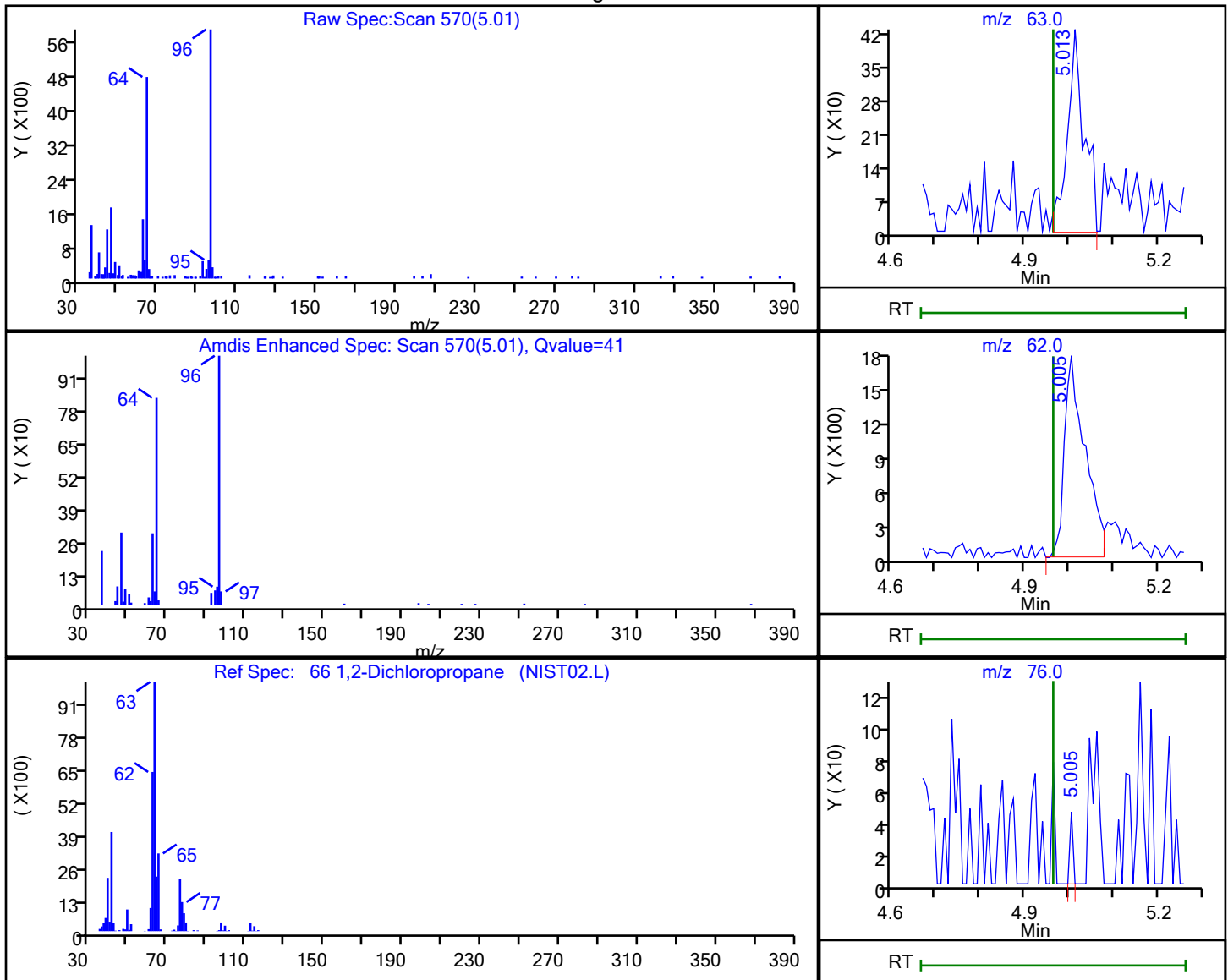
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

66 1,2-Dichloropropane, CAS: 78-87-5

Processing Results



RT	Mass	Response	Amount
5.01	63.00	1112	0.243221
5.00	62.00	5851	
5.00	76.00	22	
4.96	112.00	0	

Reviewer: NN6A, 28-Mar-2025 23:50:26 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

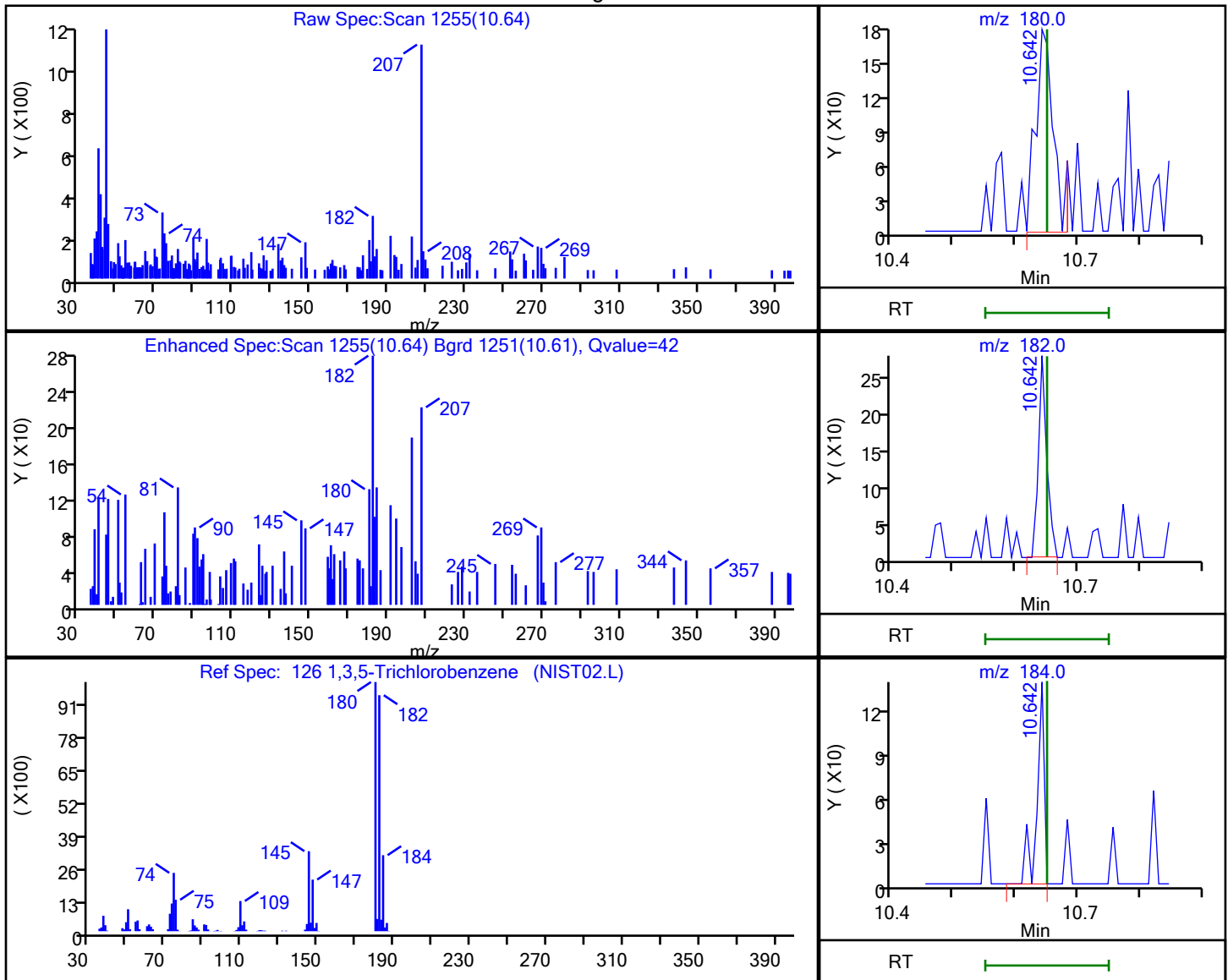
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

126 1,3,5-Trichlorobenzene, CAS: 108-70-3

Processing Results



RT	Mass	Response	Amount
10.64	180.00	351	0.067370
10.64	182.00	264	
10.64	184.00	107	

Reviewer: NN6A, 28-Mar-2025 23:50:39 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

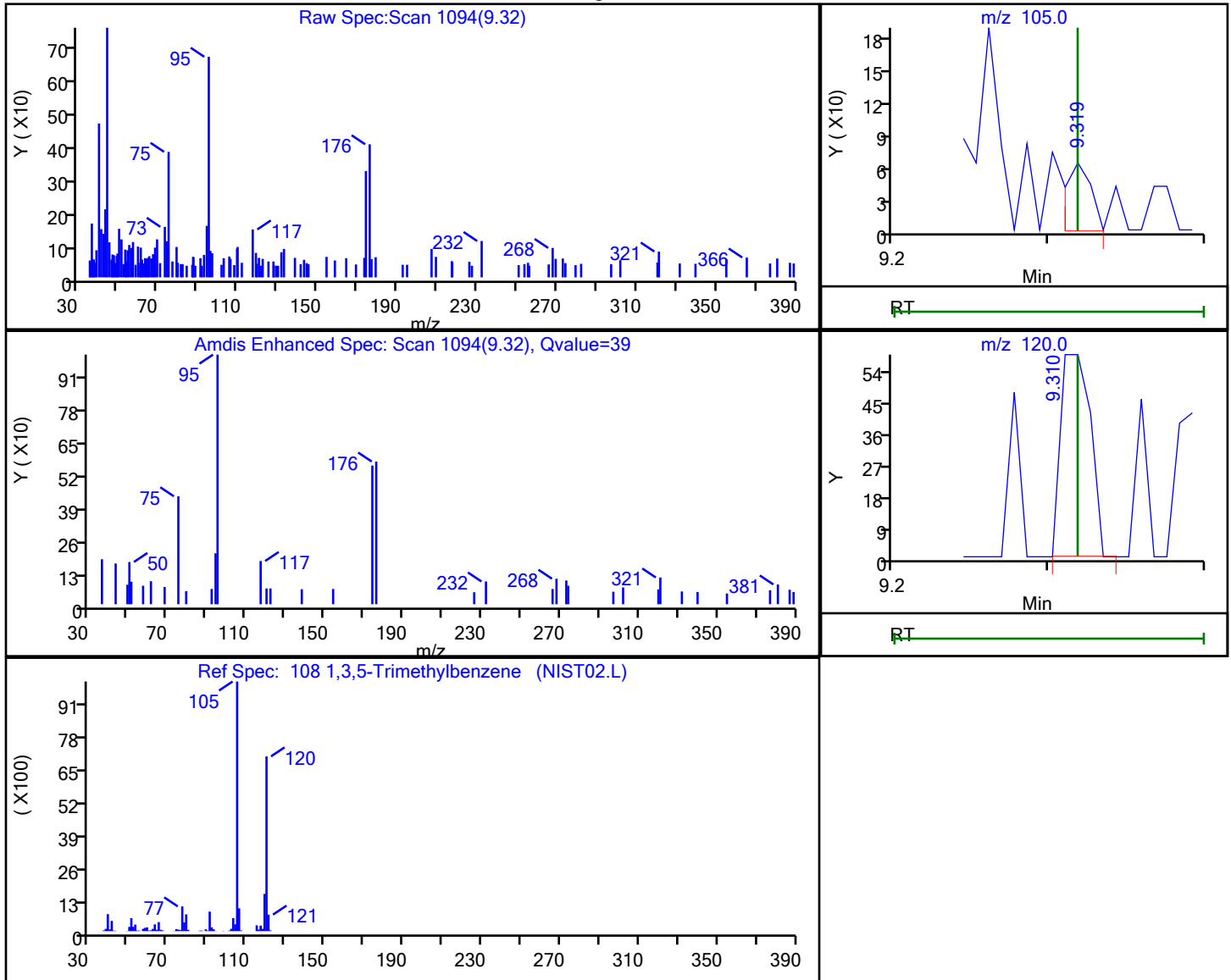
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

108 1,3,5-Trimethylbenzene, CAS: 108-67-8

Processing Results



RT	Mass	Response	Amount
9.32	105.00	72	0.005609
9.31	120.00	79	

Reviewer: NN6A, 28-Mar-2025 23:50:38 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

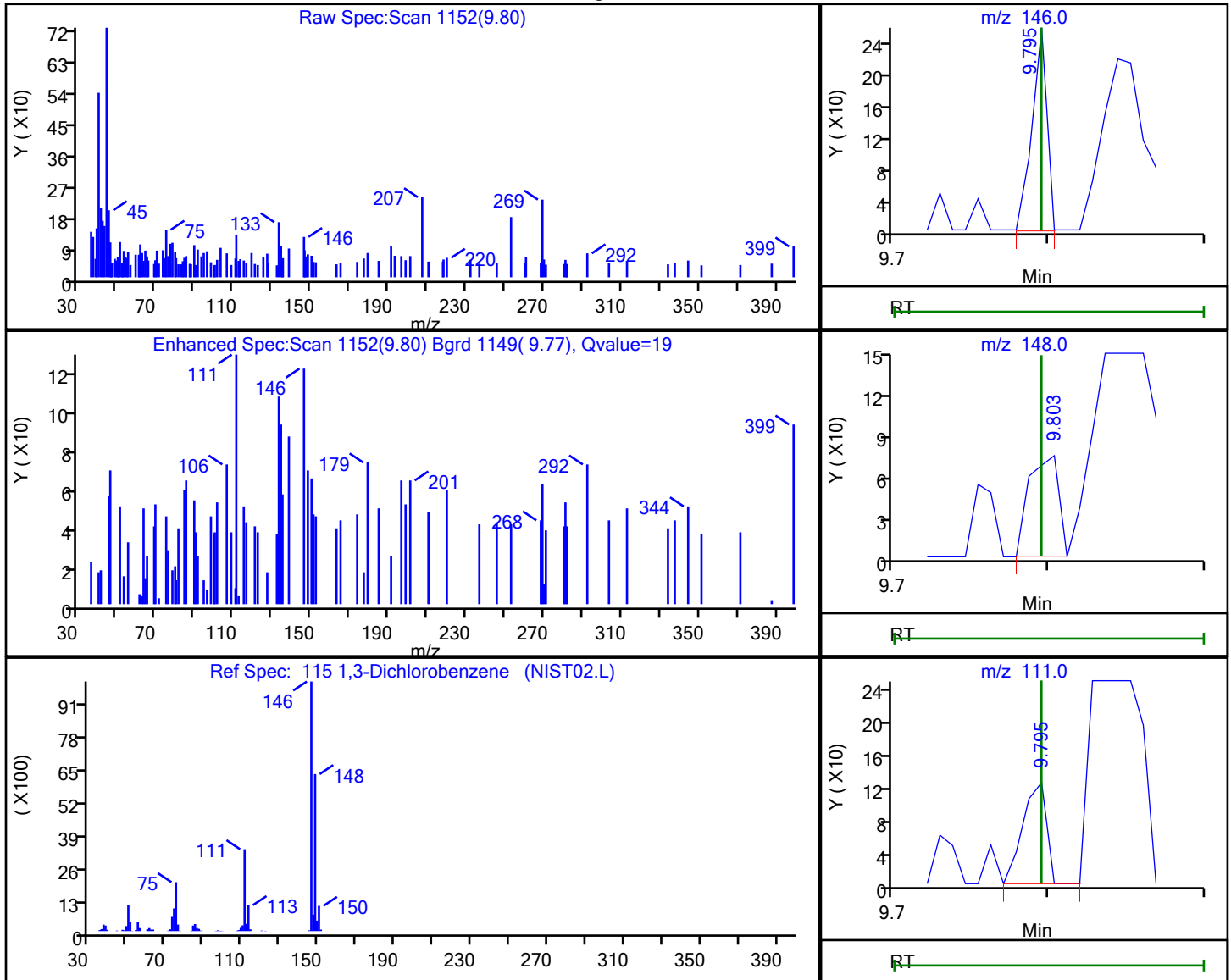
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

115 1,3-Dichlorobenzene, CAS: 541-73-1

Processing Results



RT	Mass	Response	Amount
9.80	146.00	169	0.025730
9.80	148.00	99	
9.80	111.00	133	

Reviewer: NN6A, 28-Mar-2025 23:50:38 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

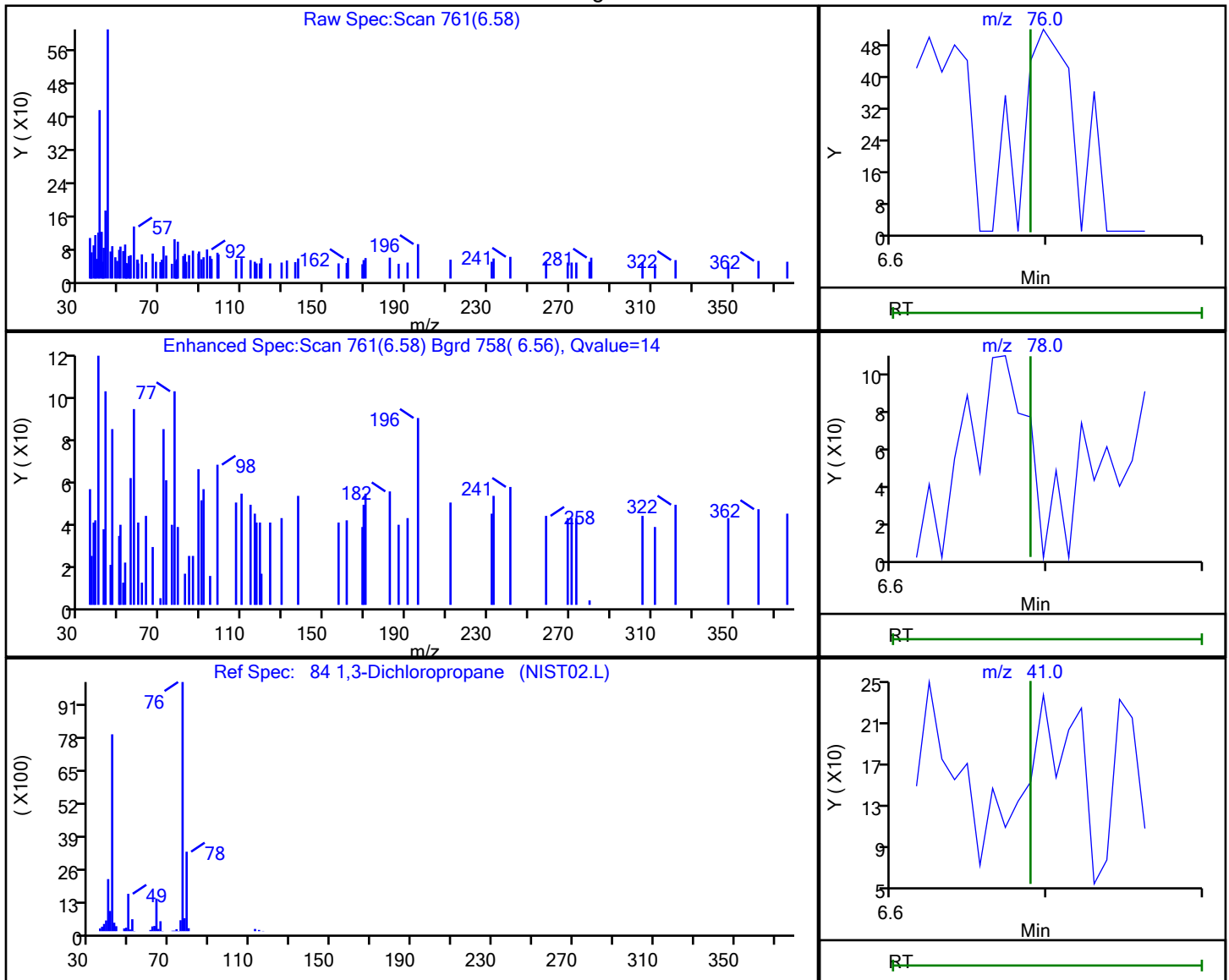
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

84 1,3-Dichloropropane, CAS: 142-28-9

Processing Results



RT	Mass	Response	Amount
6.58	76.00	67	0.013609
6.58	78.00	212	
6.57	41.00	265	

Reviewer: NN6A, 28-Mar-2025 23:50:37 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

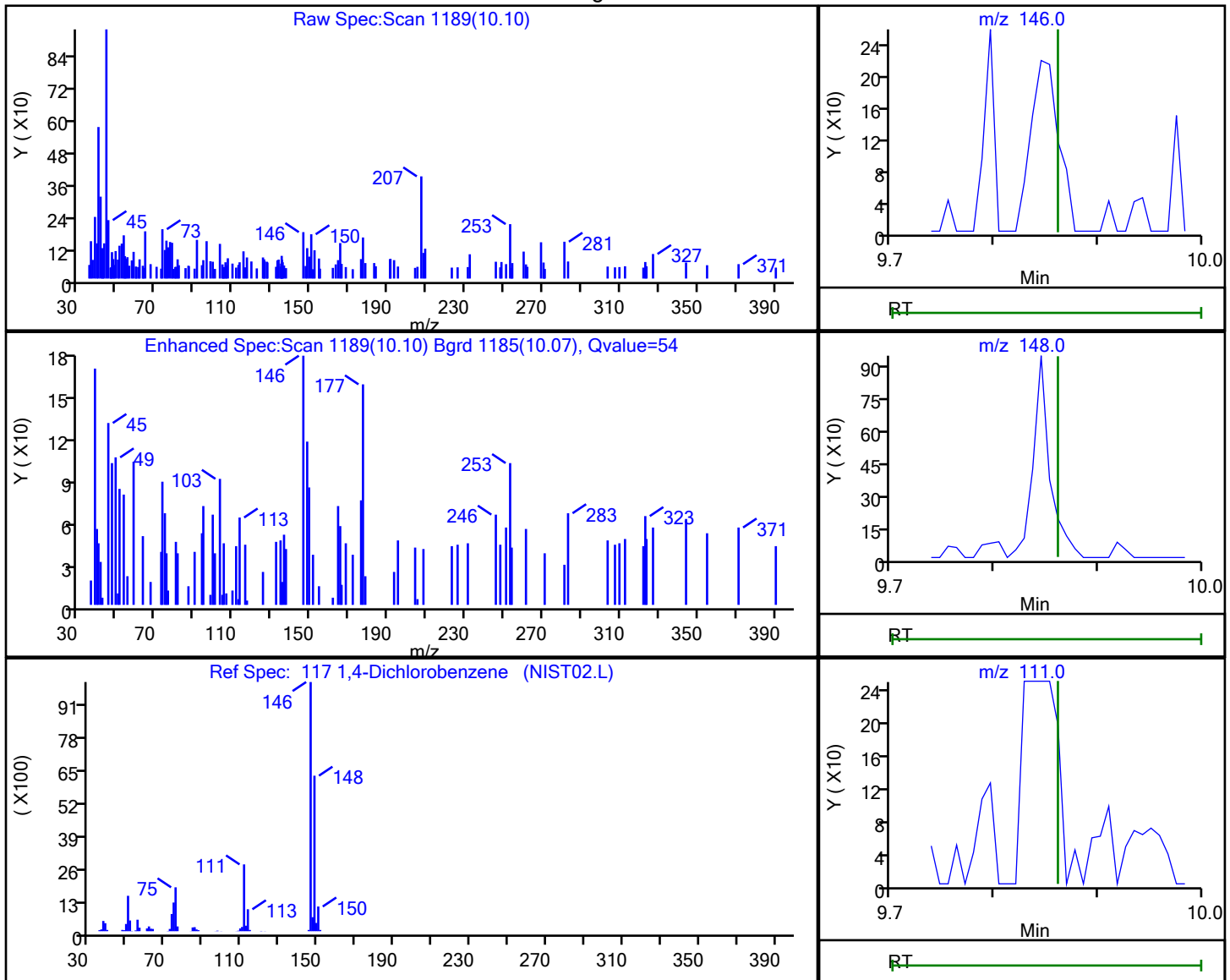
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

117 1,4-Dichlorobenzene, CAS: 106-46-7

Processing Results



RT	Mass	Response	Amount
10.10	146.00	196	0.028696
10.08	148.00	178	
10.09	111.00	126	

Reviewer: NN6A, 28-Mar-2025 23:50:38 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

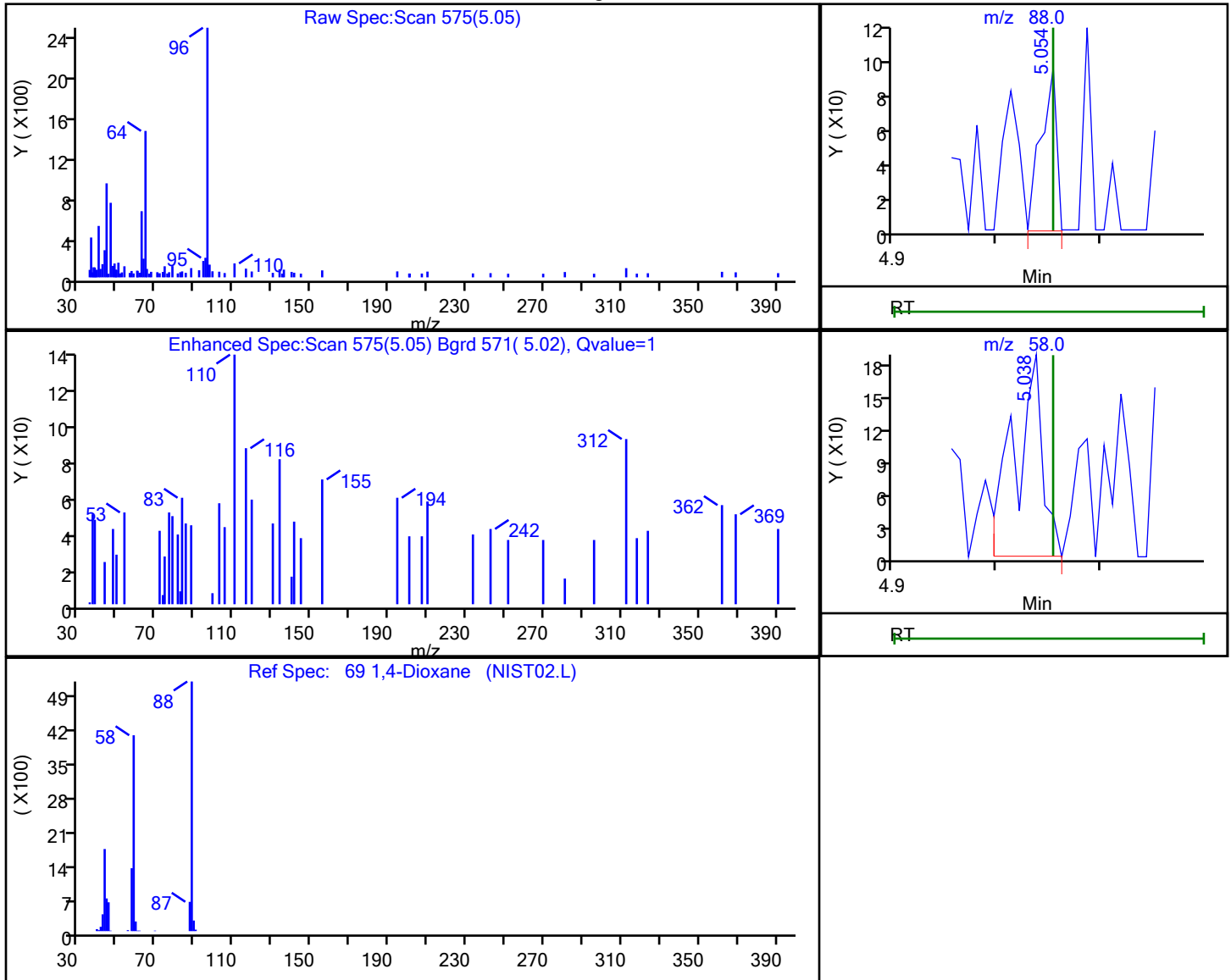
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

69 1,4-Dioxane, CAS: 123-91-1

Processing Results



RT	Mass	Response	Amount
5.05	88.00	94	3.621682
5.04	58.00	350	

Reviewer: NN6A, 28-Mar-2025 23:50:26 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

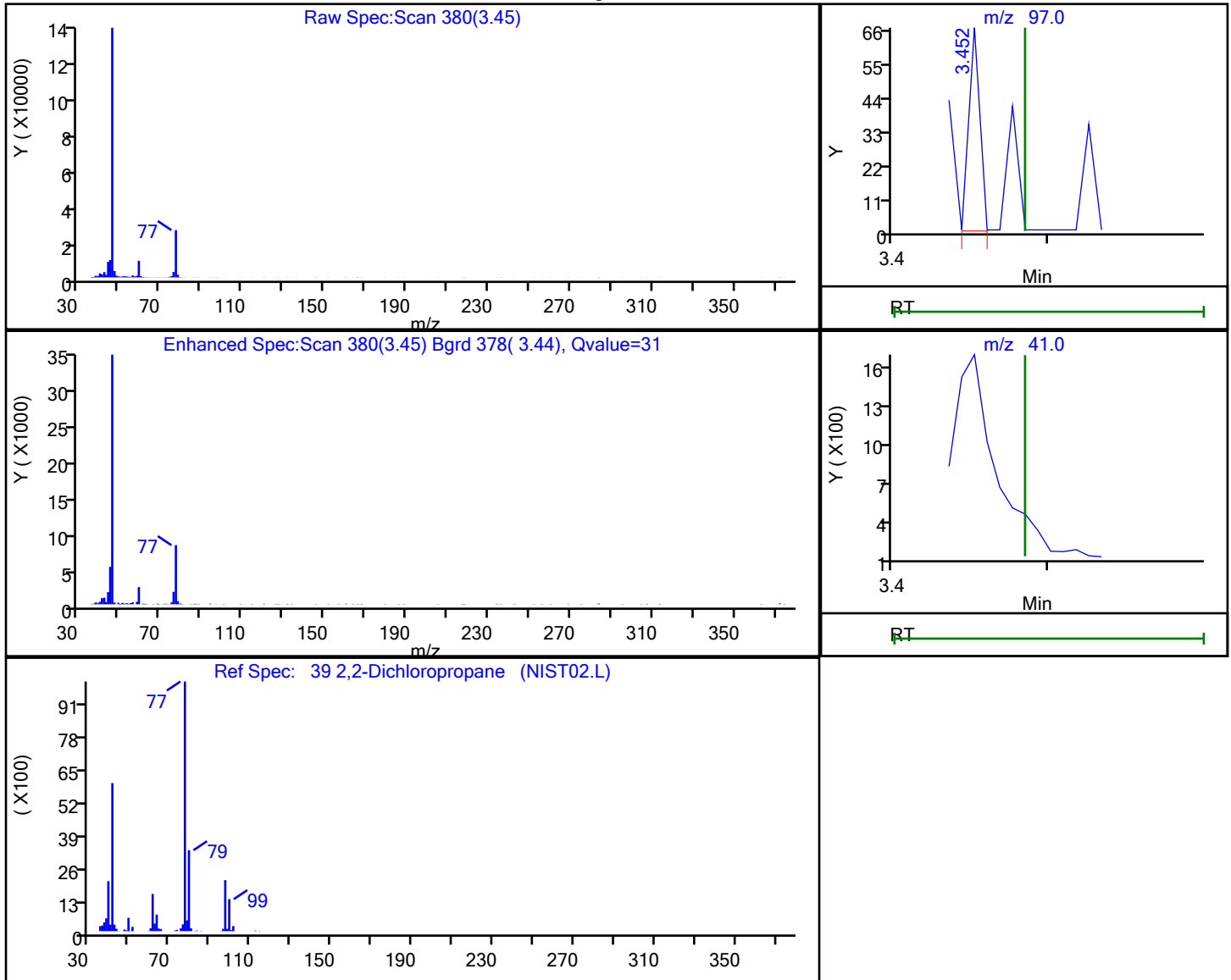
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

39 2,2-Dichloropropane, CAS: 594-20-7

Processing Results



RT	Mass	Response	Amount
3.45	97.00	33	0.022648
3.45	41.00	3269	

Reviewer: NN6A, 28-Mar-2025 23:50:24 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

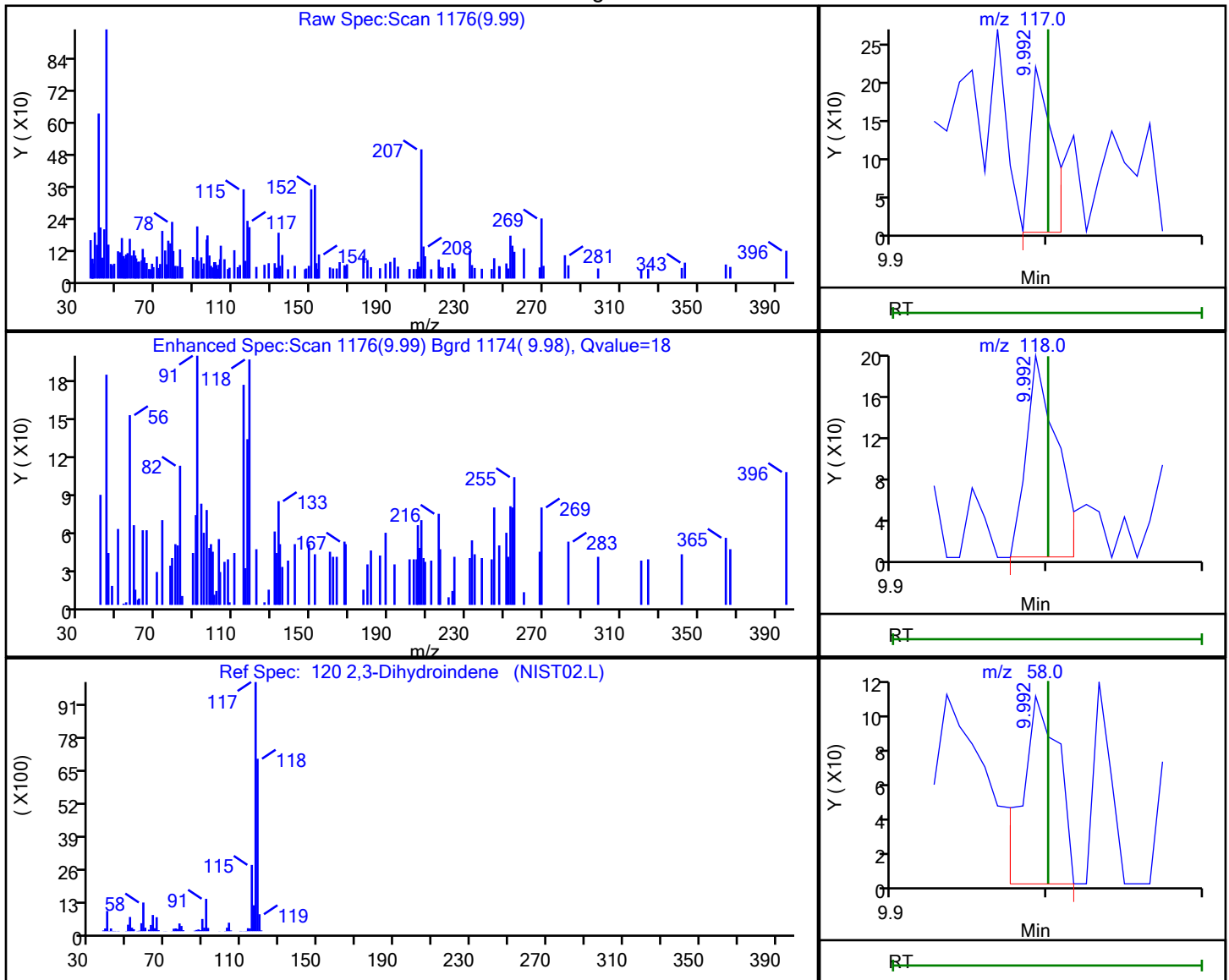
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

120 2,3-Dihydroindene, CAS: 496-11-7

Processing Results



RT	Mass	Response	Amount
9.99	117.00	221	0.019296
9.99	118.00	270	
9.99	58.00	175	

Reviewer: NN6A, 28-Mar-2025 23:50:38 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

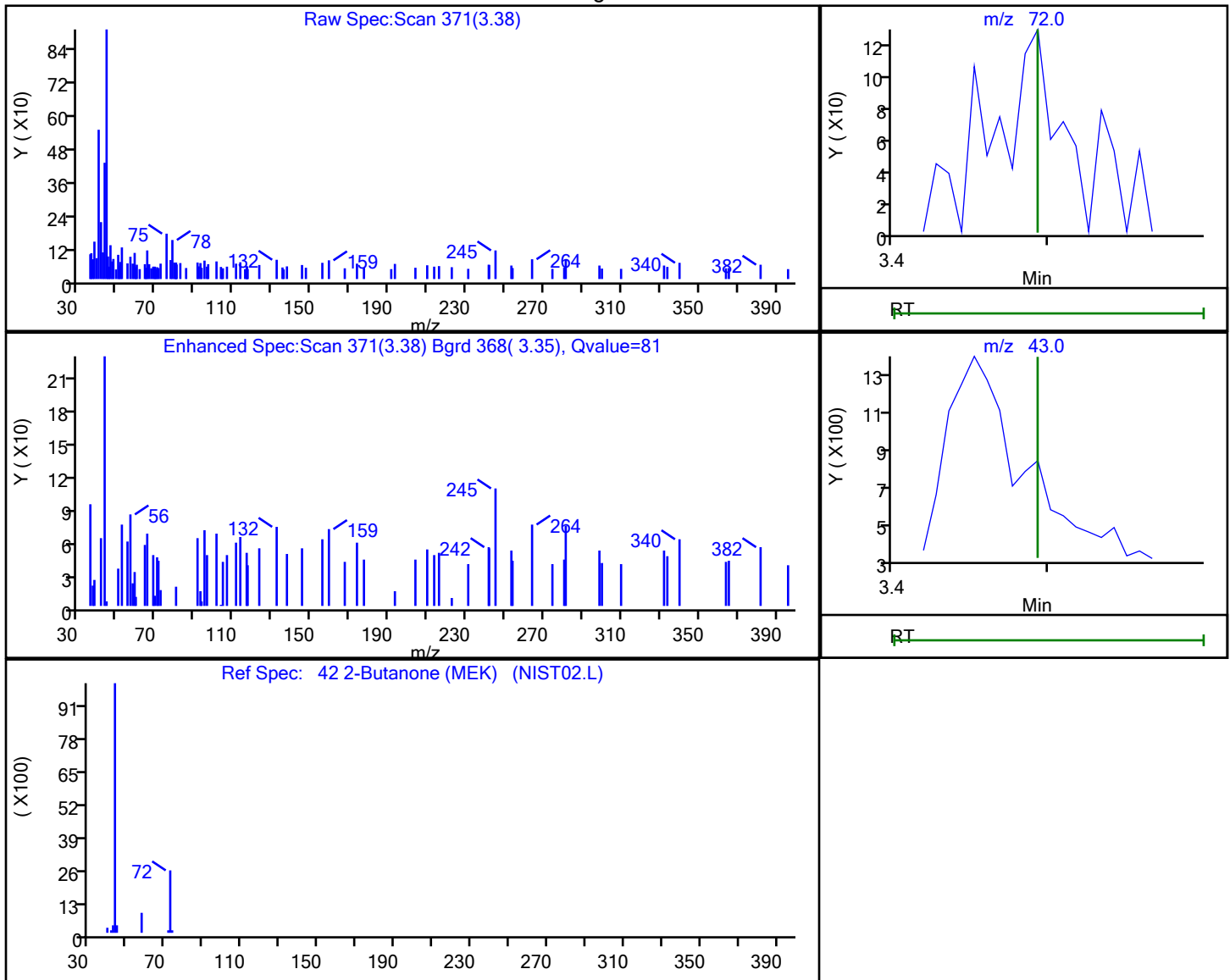
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

42 2-Butanone (MEK), CAS: 78-93-3

Processing Results



RT	Mass	Response	Amount
3.38	72.00	46	0.136406
3.38	43.00	436	

Reviewer: NN6A, 28-Mar-2025 23:50:24 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

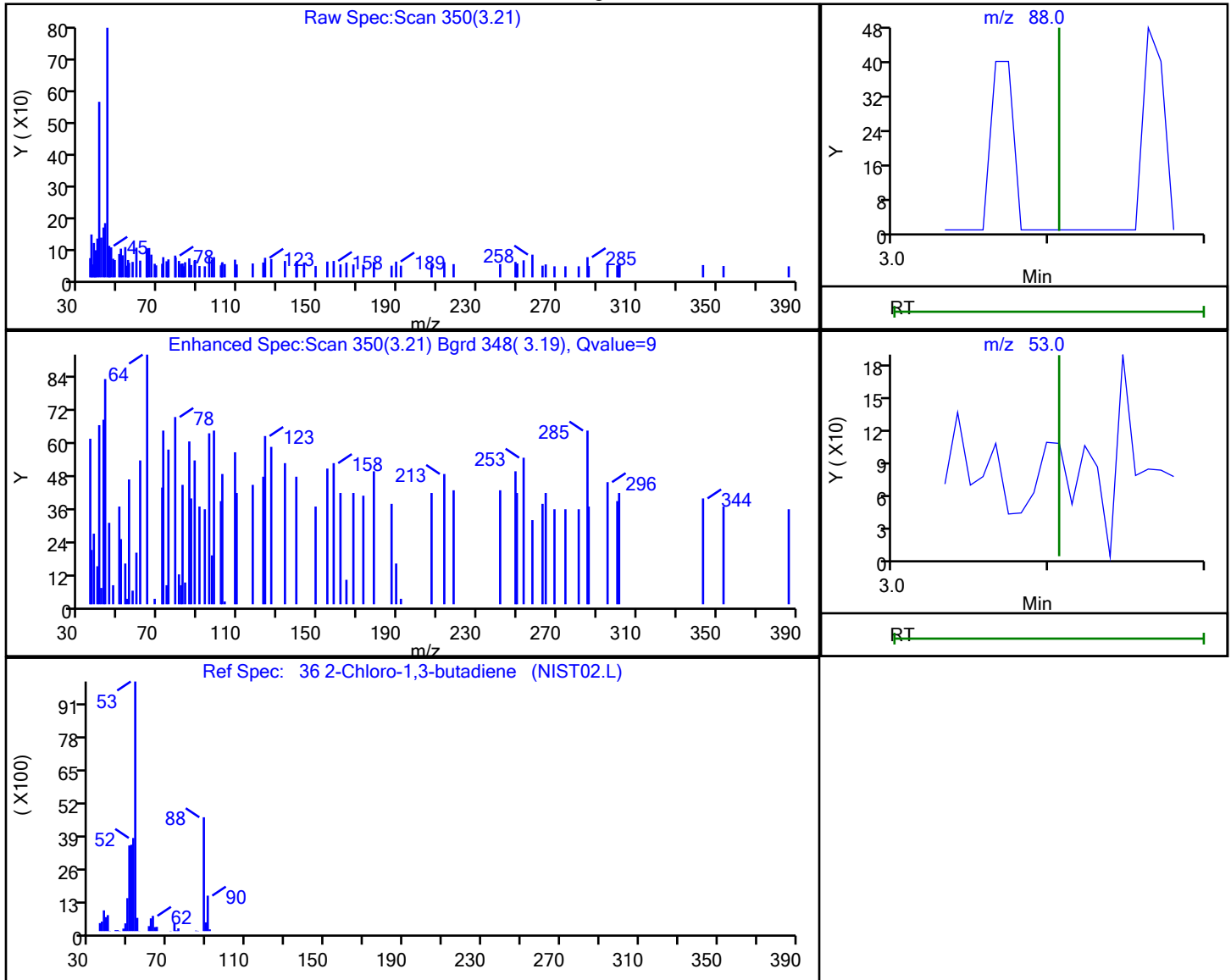
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

36 2-Chloro-1,3-butadiene, CAS: 126-99-8

Processing Results



RT	Mass	Response	Amount
3.21	88.00	73	0.022208
3.21	53.00	157	

Reviewer: NN6A, 28-Mar-2025 23:50:24 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

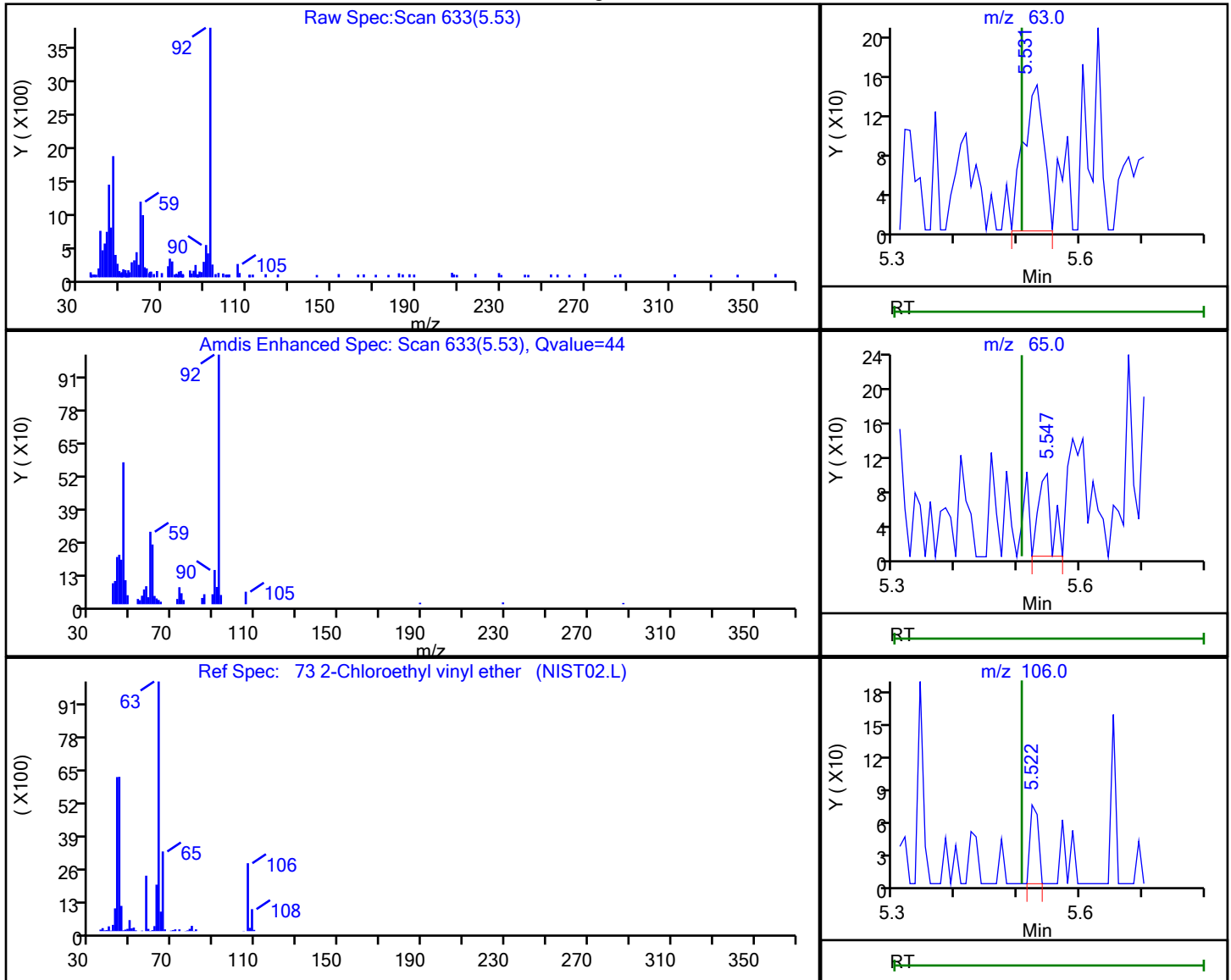
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

73 2-Chloroethyl vinyl ether, CAS: 110-75-8

Processing Results



RT	Mass	Response	Amount
5.53	63.00	336	0.169812
5.55	65.00	143	
5.52	106.00	69	

Reviewer: NN6A, 28-Mar-2025 23:50:27 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

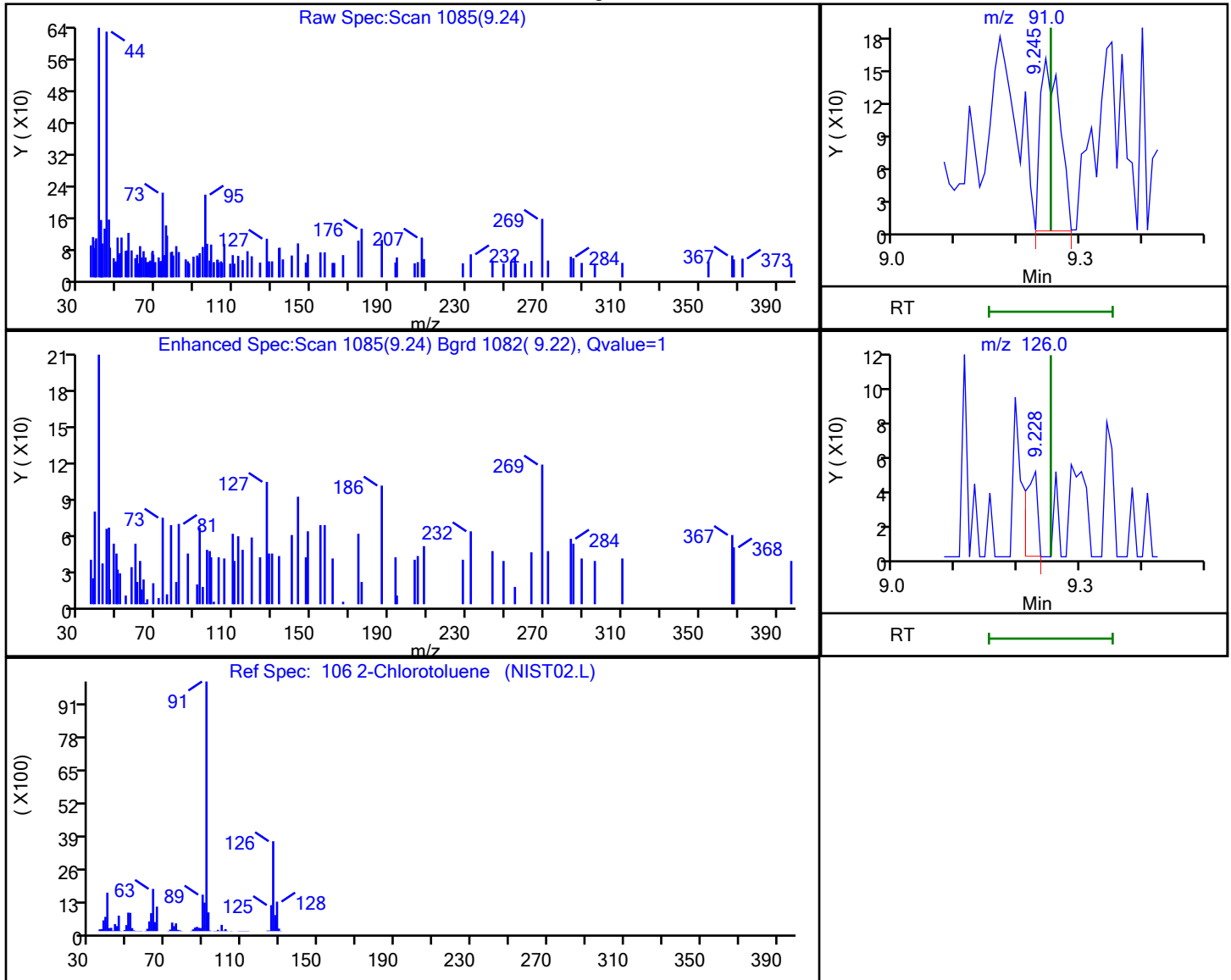
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

106 2-Chlorotoluene, CAS: 95-49-8

Processing Results



RT	Mass	Response	Amount
9.24	91.00	339	0.025195
9.23	126.00	62	

Reviewer: NN6A, 28-Mar-2025 23:50:38 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

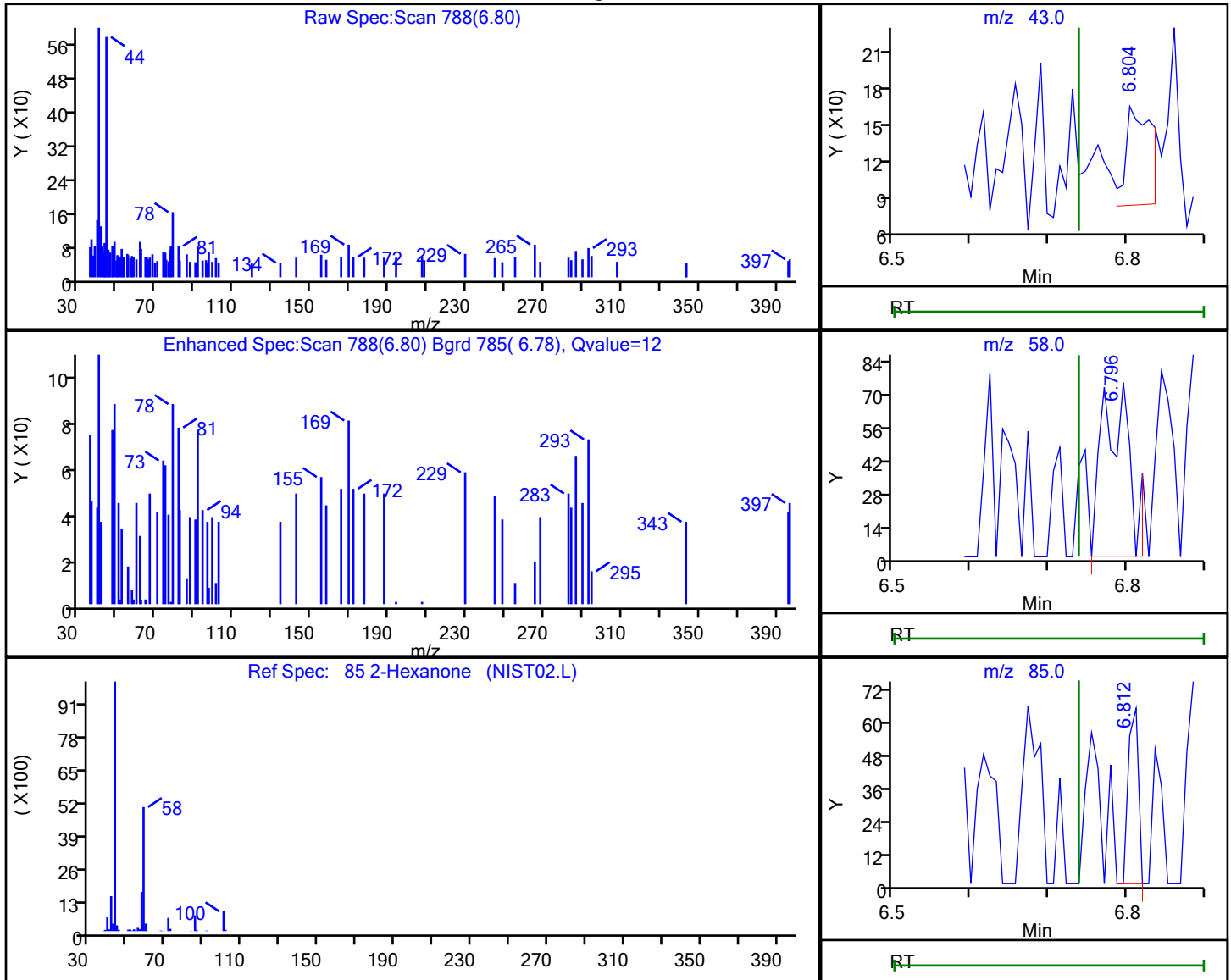
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

85 2-Hexanone, CAS: 591-78-6

Processing Results



RT	Mass	Response	Amount
6.80	43.00	184	0.091192
6.80	58.00	180	
6.81	85.00	59	
6.80	100.00	45	

Reviewer: NN6A, 28-Mar-2025 23:50:37 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

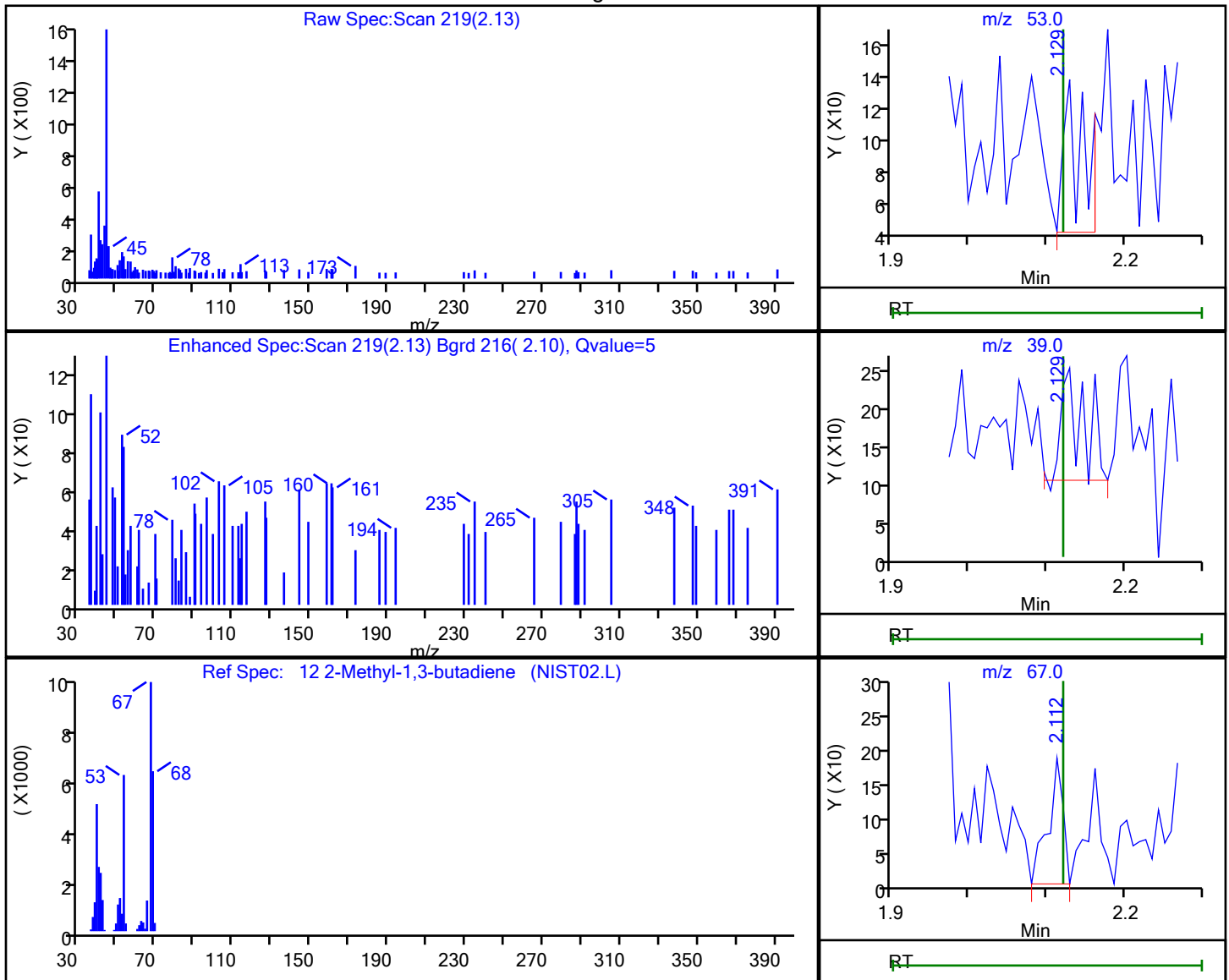
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

12 2-Methyl-1,3-butadiene, CAS: 78-79-5

Processing Results



RT	Mass	Response	Amount
2.13	53.00	168	0.038318
2.13	39.00	288	
2.11	67.00	244	

Reviewer: NN6A, 28-Mar-2025 23:50:14 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

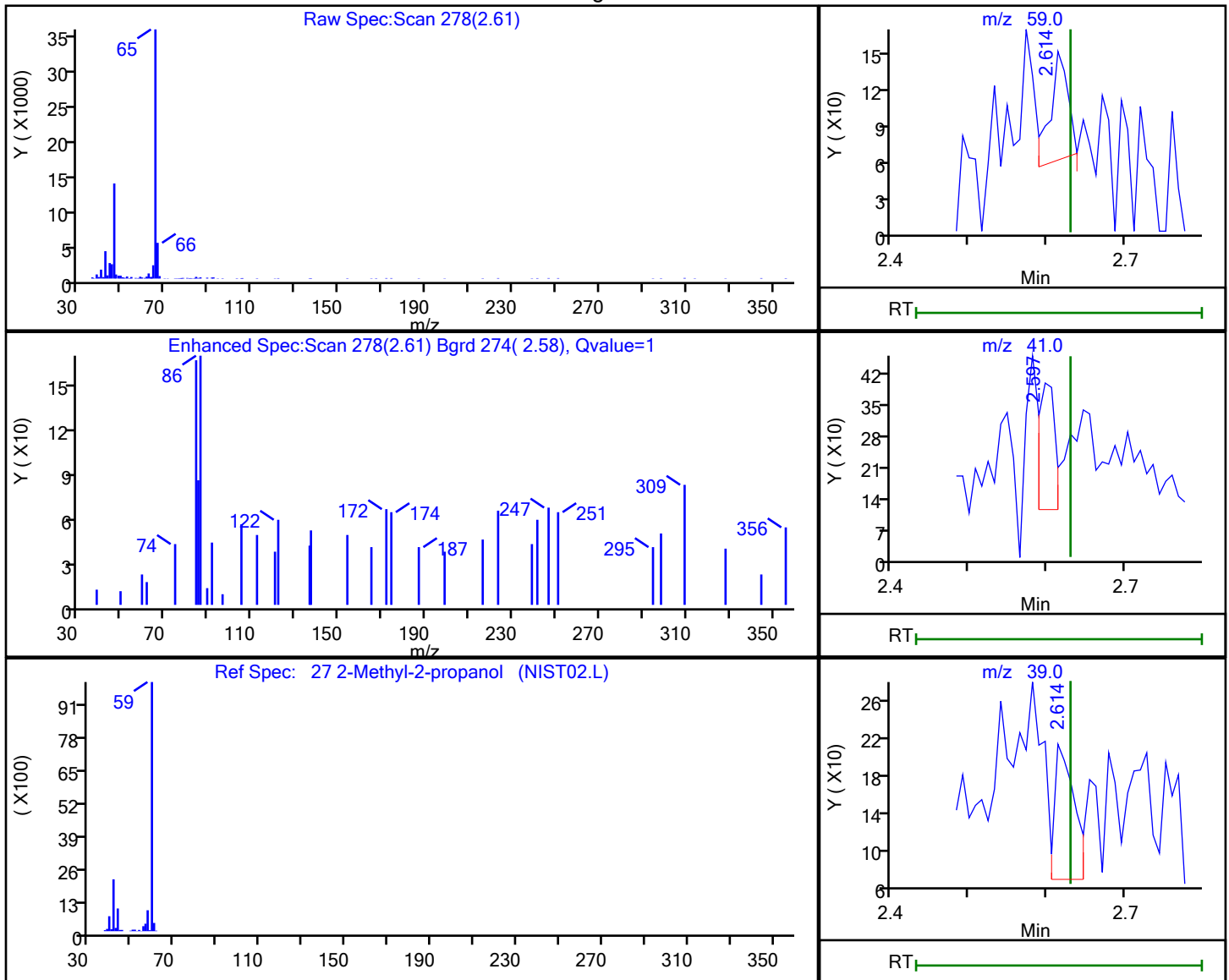
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

27 2-Methyl-2-propanol, CAS: 75-65-0

Processing Results



RT	Mass	Response	Amount
2.61	59.00	143	1.845704
2.60	41.00	428	
2.61	39.00	252	

Reviewer: NN6A, 28-Mar-2025 23:50:16 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

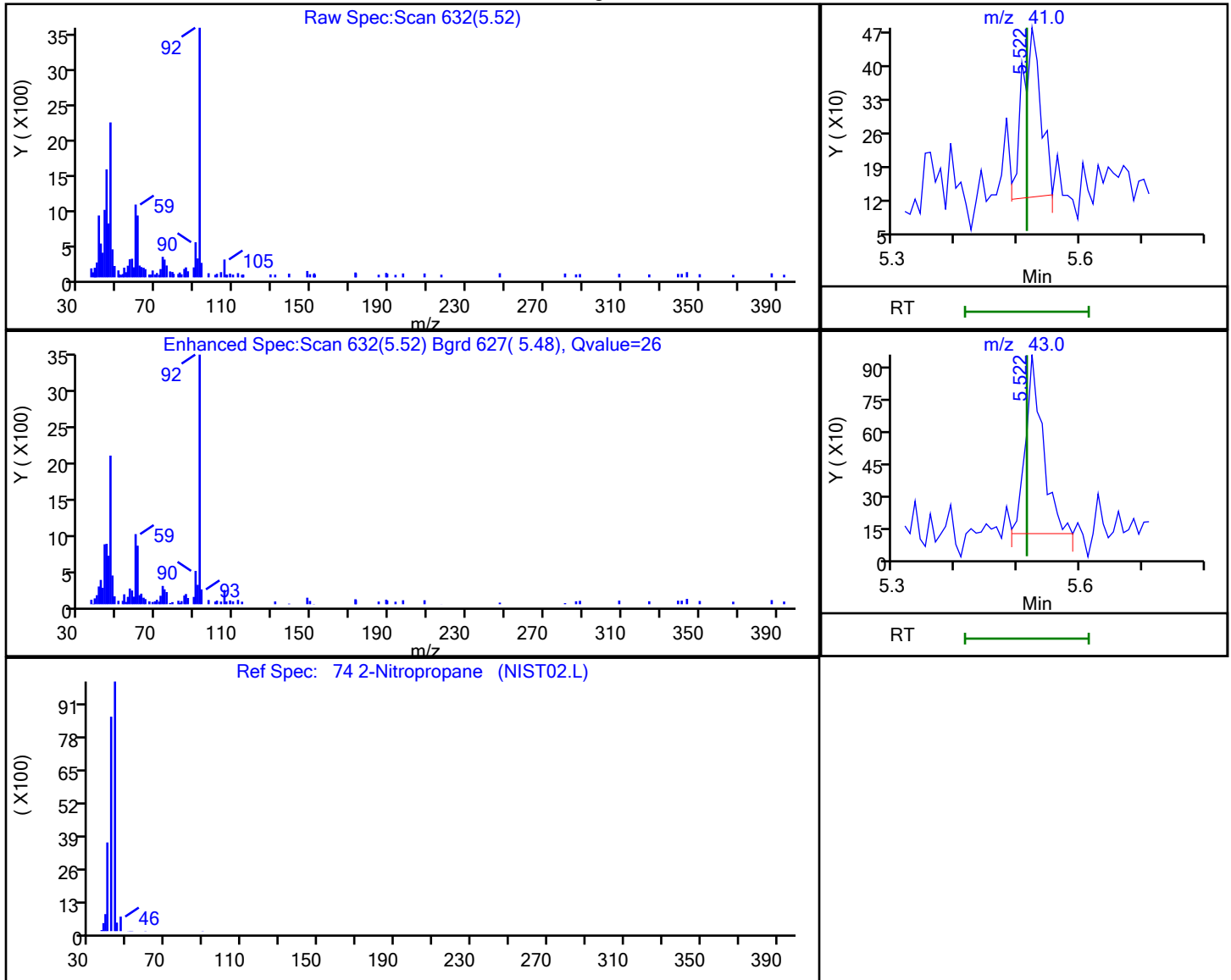
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

74 2-Nitropropane, CAS: 79-46-9

Processing Results



RT	Mass	Response	Amount
5.52	41.00	734	0.750205
5.52	43.00	1649	

Reviewer: NN6A, 28-Mar-2025 23:50:27 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

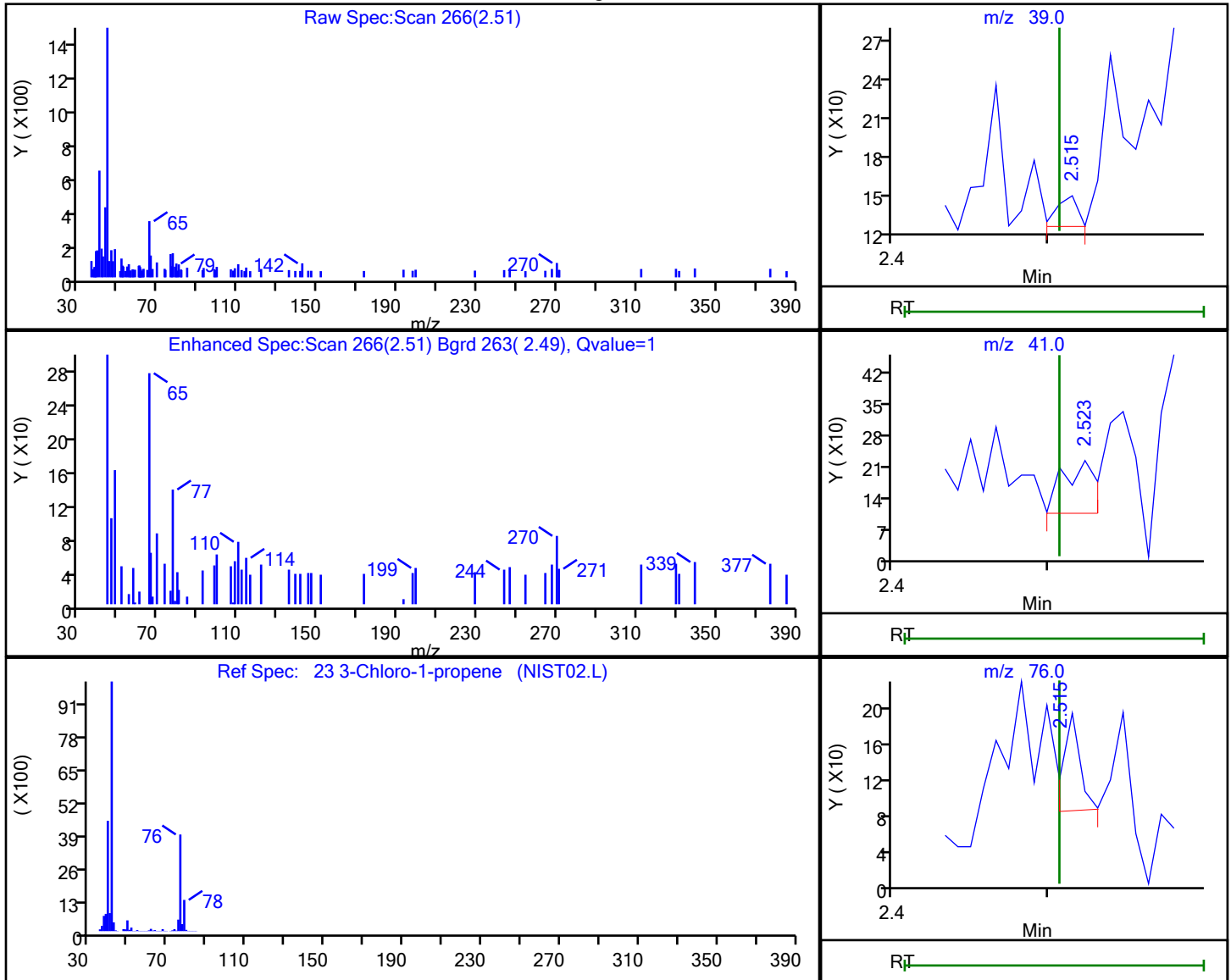
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

23 3-Chloro-1-propene, CAS: 107-05-1

Processing Results



RT	Mass	Response	Amount
2.51	39.00	20	0.001824
2.52	41.00	172	
2.51	76.00	82	

Reviewer: NN6A, 28-Mar-2025 23:50:16 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

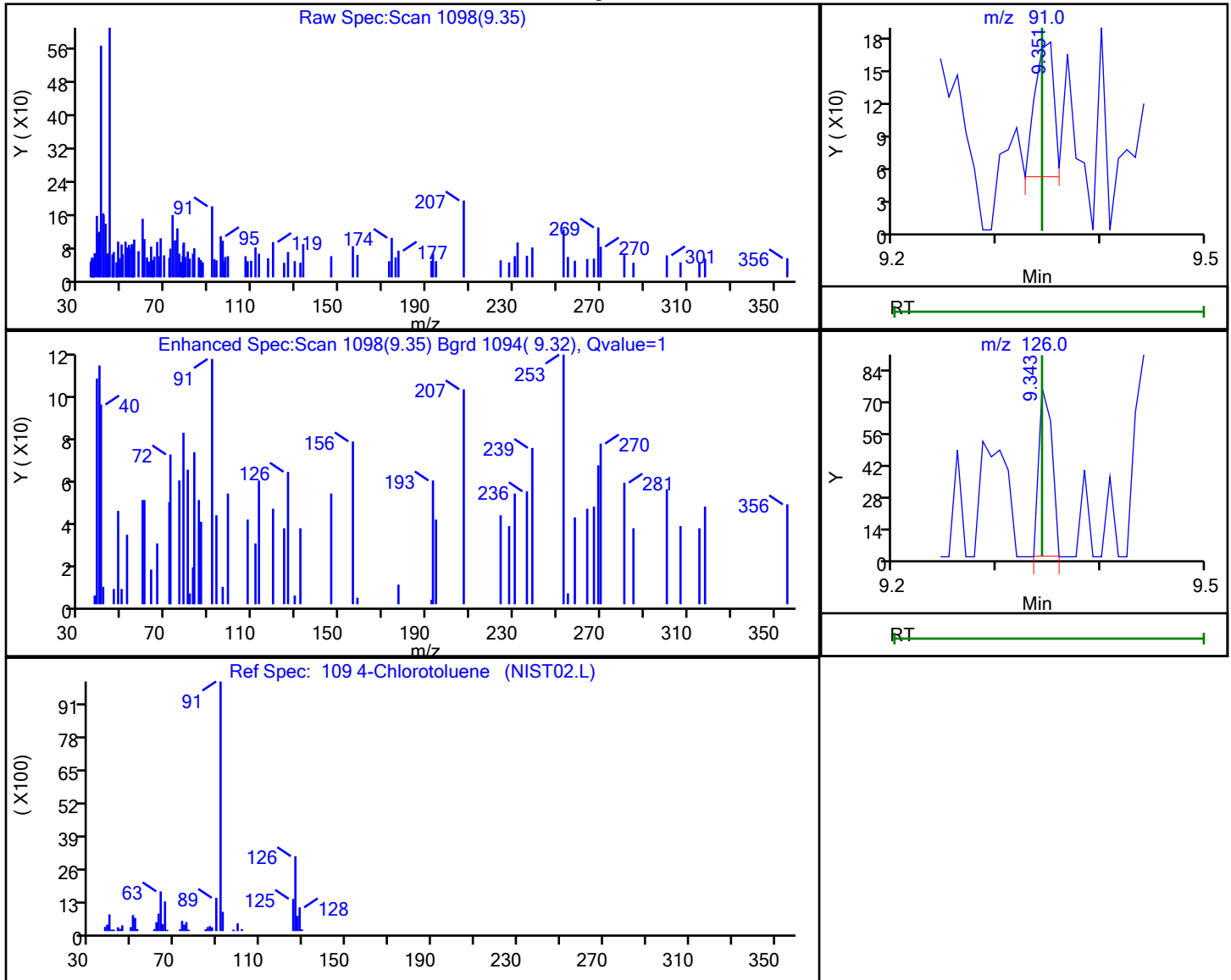
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

109 4-Chlorotoluene, CAS: 106-43-4

Processing Results



RT	Mass	Response	Amount
9.35	91.00	157	0.013358
9.34	126.00	68	

Reviewer: NN6A, 28-Mar-2025 23:50:38 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

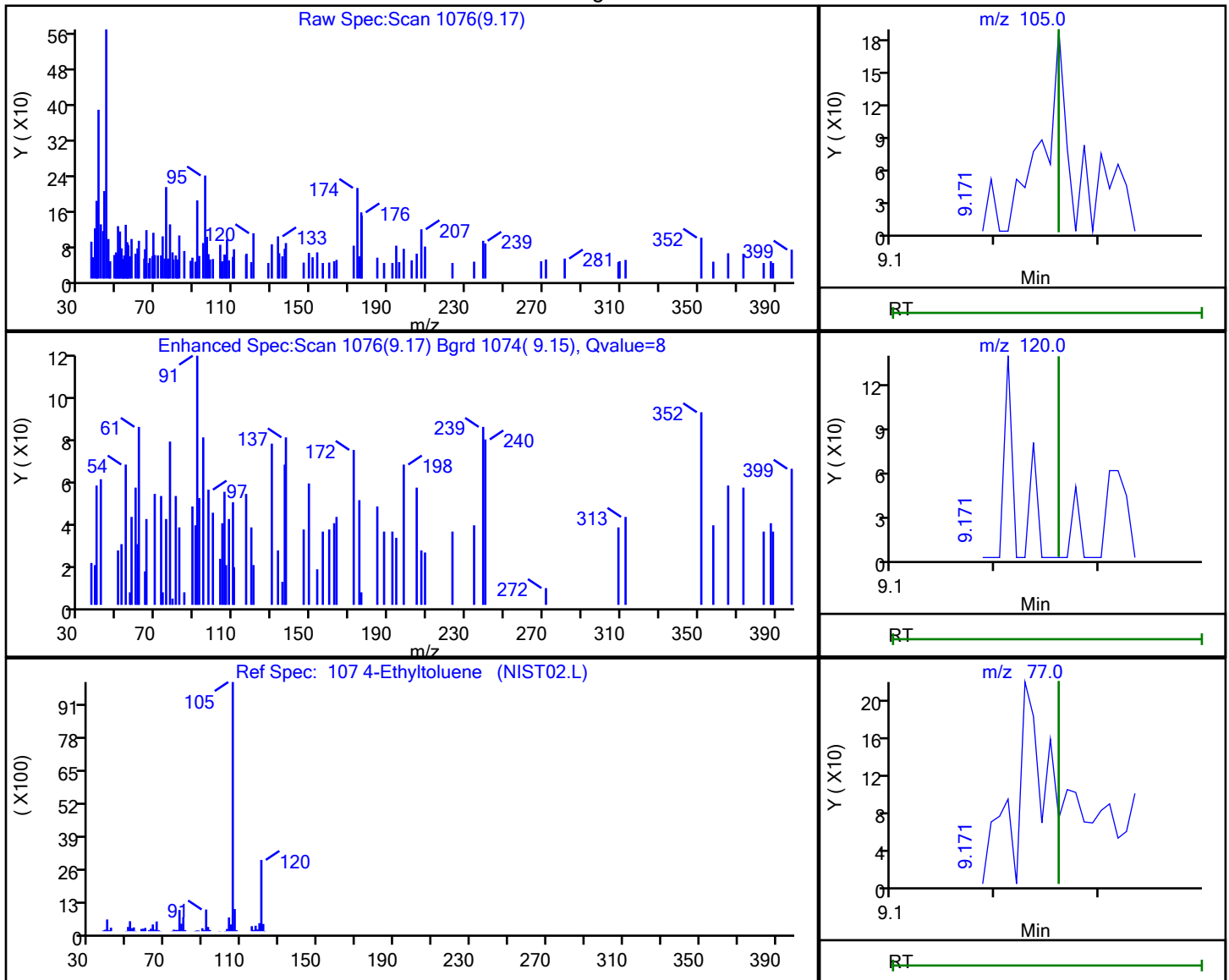
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

107 4-Ethyltoluene, CAS: 622-96-8

Processing Results



RT	Mass	Response	Amount
9.17	105.00	45	0.003136
9.17	120.00	192	
9.17	77.00	151	

Reviewer: NN6A, 28-Mar-2025 23:50:38 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

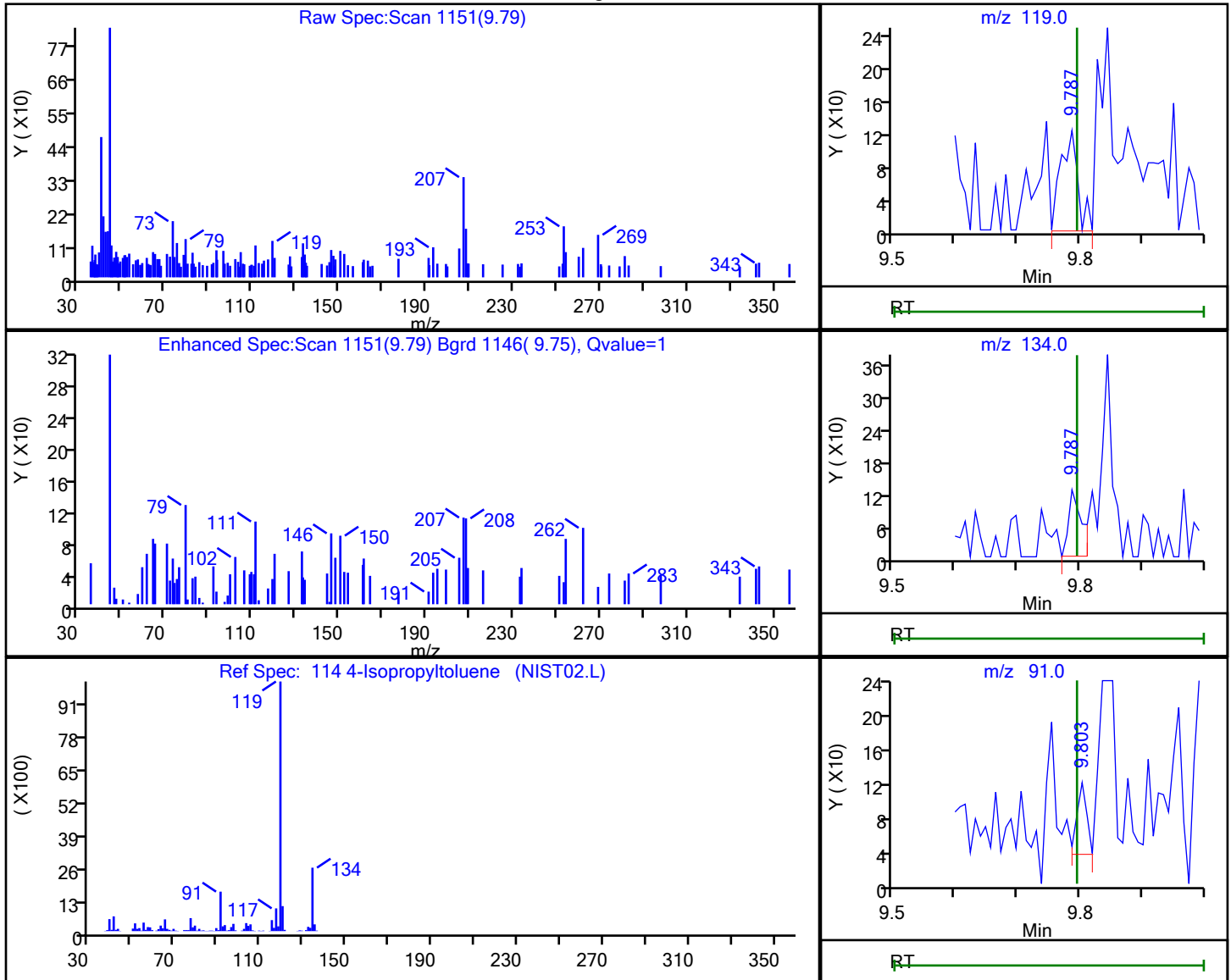
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

114 4-Isopropyltoluene, CAS: 99-87-6

Processing Results



RT	Mass	Response	Amount
9.79	119.00	228	0.014024
9.79	134.00	183	
9.80	91.00	92	

Reviewer: NN6A, 28-Mar-2025 23:50:38 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

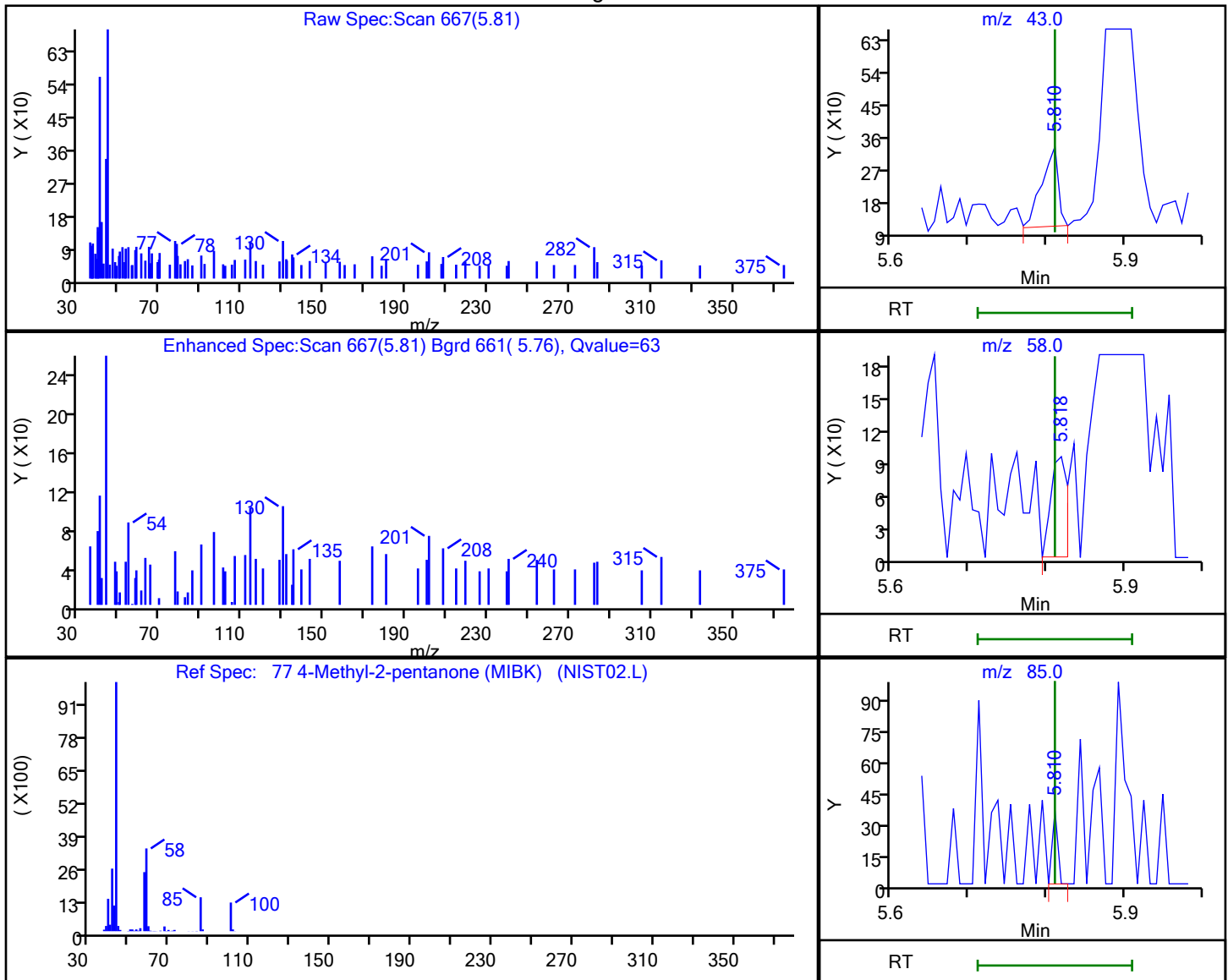
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

77 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Processing Results



RT	Mass	Response	Amount
5.81	43.00	336	0.095581
5.82	58.00	141	
5.81	85.00	18	
5.80	100.00	61	

Reviewer: NN6A, 28-Mar-2025 23:50:37 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

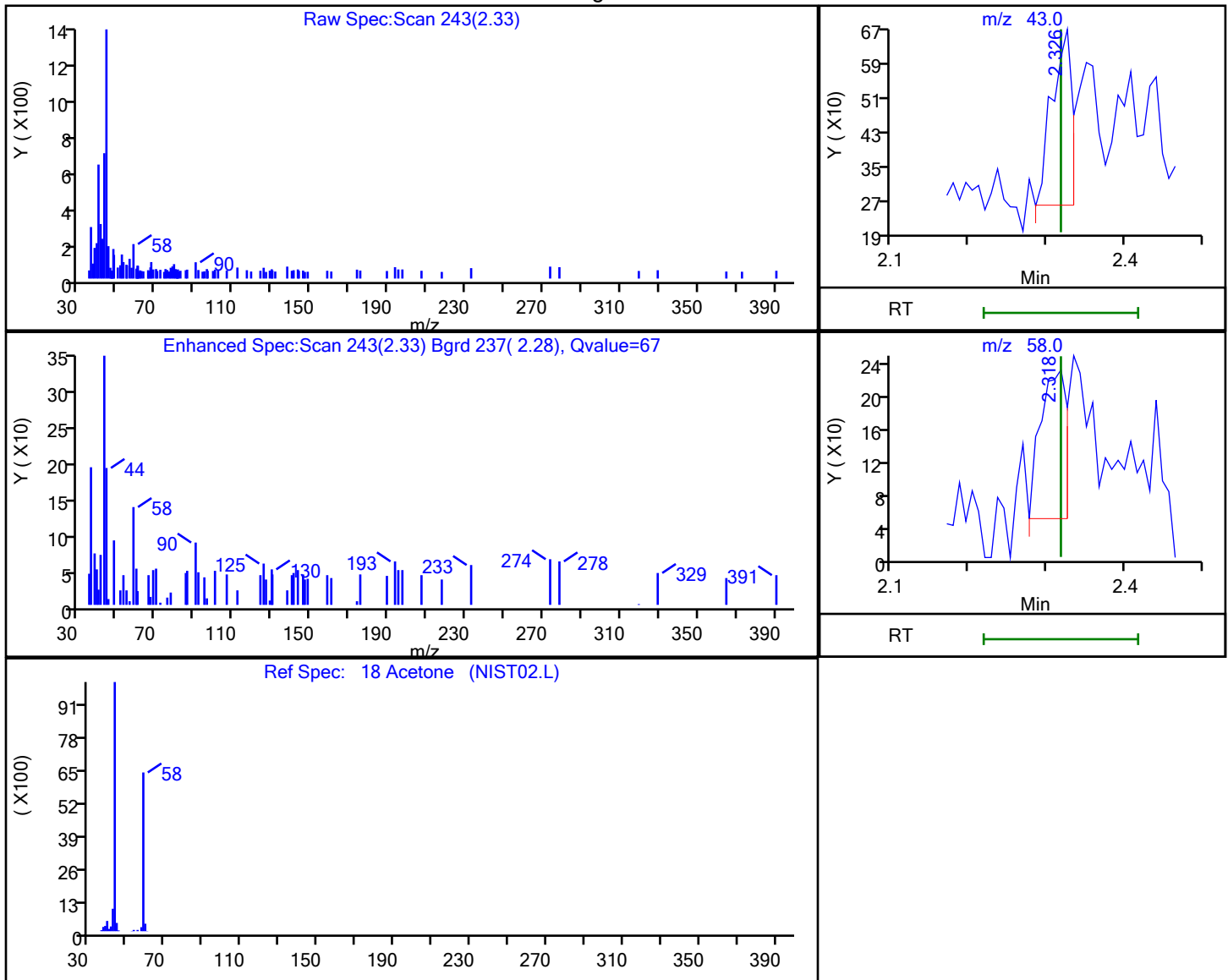
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector MS SCAN

18 Acetone, CAS: 67-64-1

Processing Results



RT	Mass	Response	Amount
2.33	43.00	738	0.628954
2.32	58.00	429	

Reviewer: NN6A, 28-Mar-2025 23:50:15 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

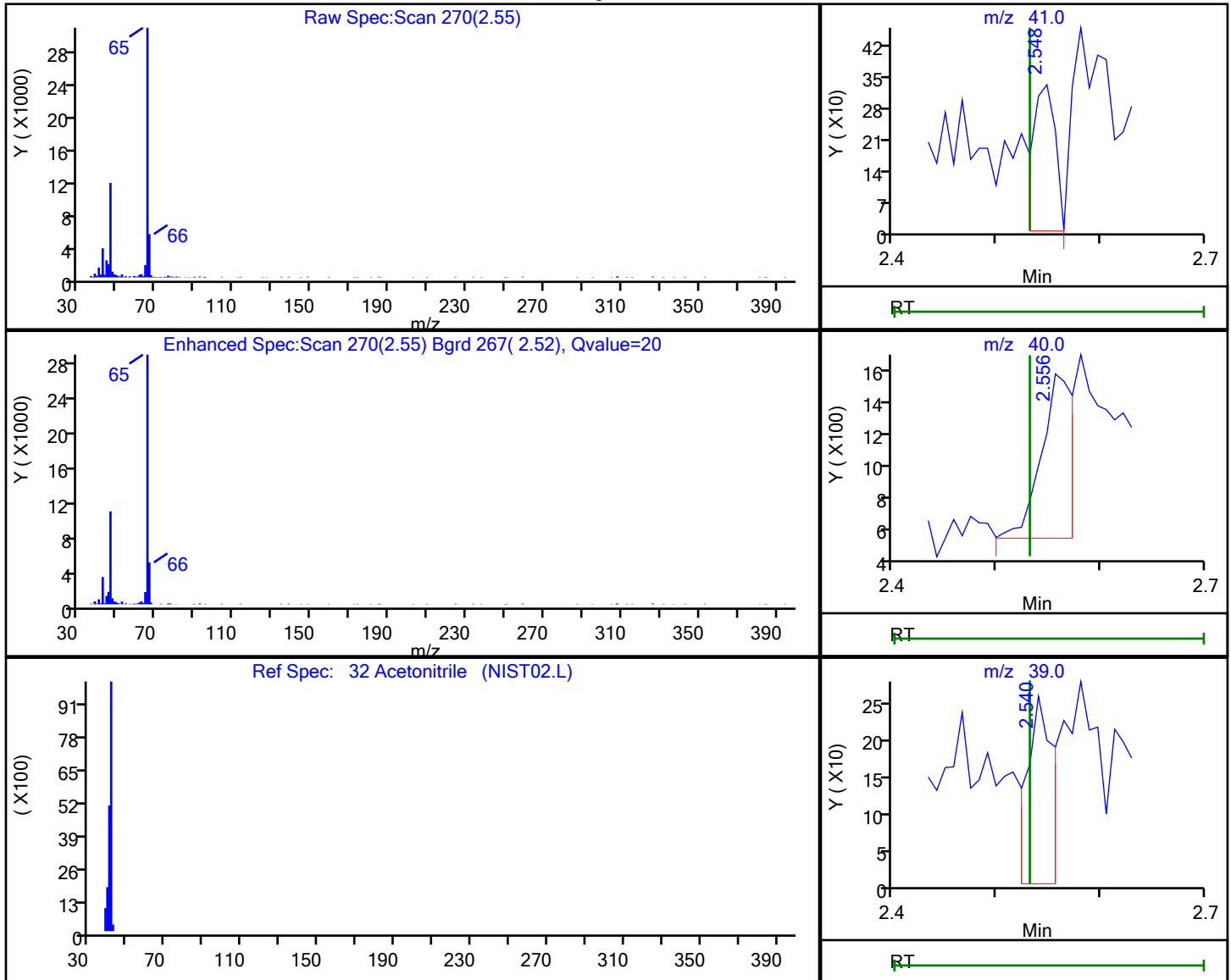
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

32 Acetonitrile, CAS: 75-05-8

Processing Results



RT	Mass	Response	Amount
2.55	41.00	507	0.268979
2.56	40.00	2087	
2.54	39.00	458	
2.56	38.00	1030	

Reviewer: NN6A, 28-Mar-2025 23:50:16 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

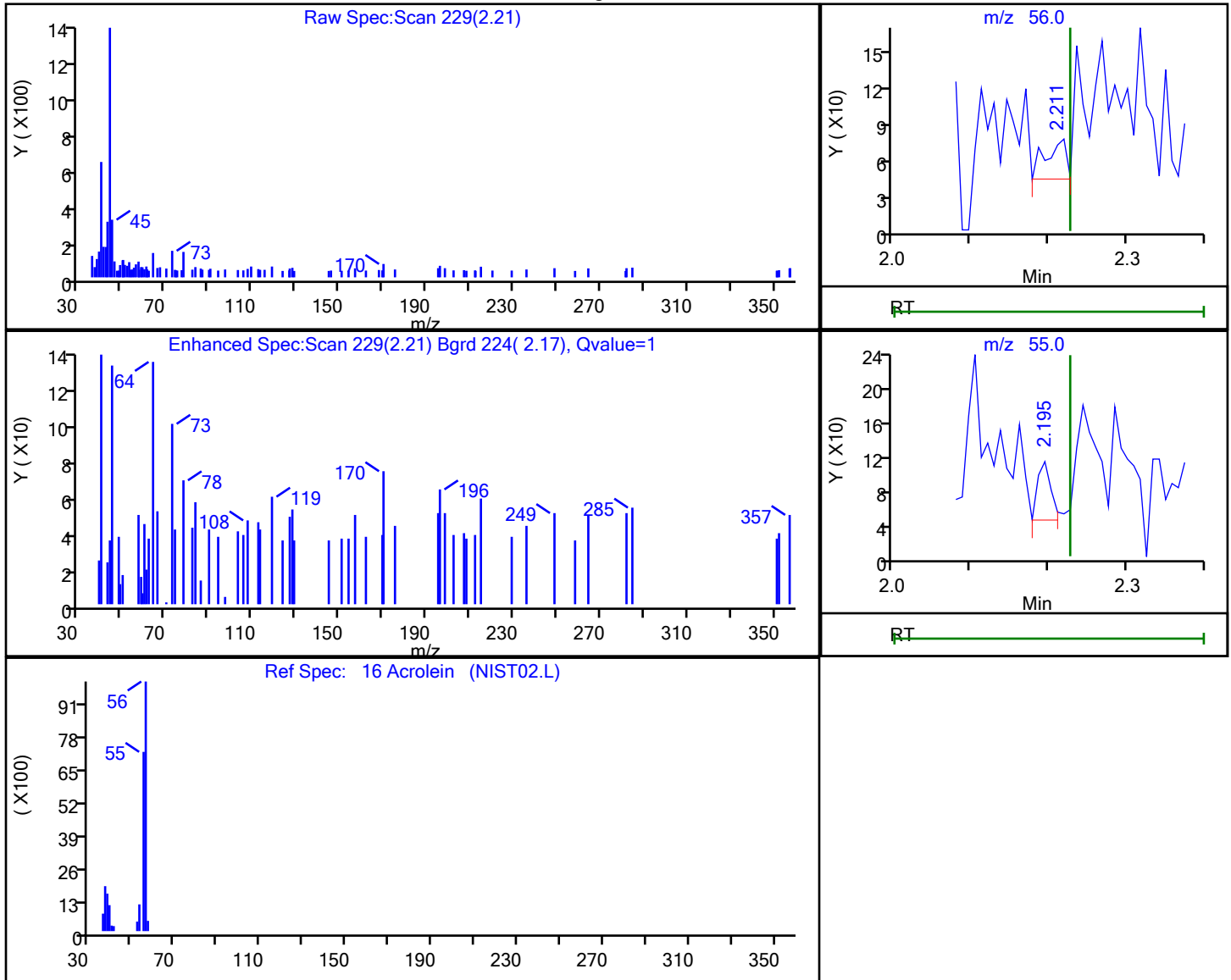
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

16 Acrolein, CAS: 107-02-8

Processing Results



RT	Mass	Response	Amount
2.21	56.00	62	0.135091
2.19	55.00	82	

Reviewer: NN6A, 28-Mar-2025 23:50:15 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

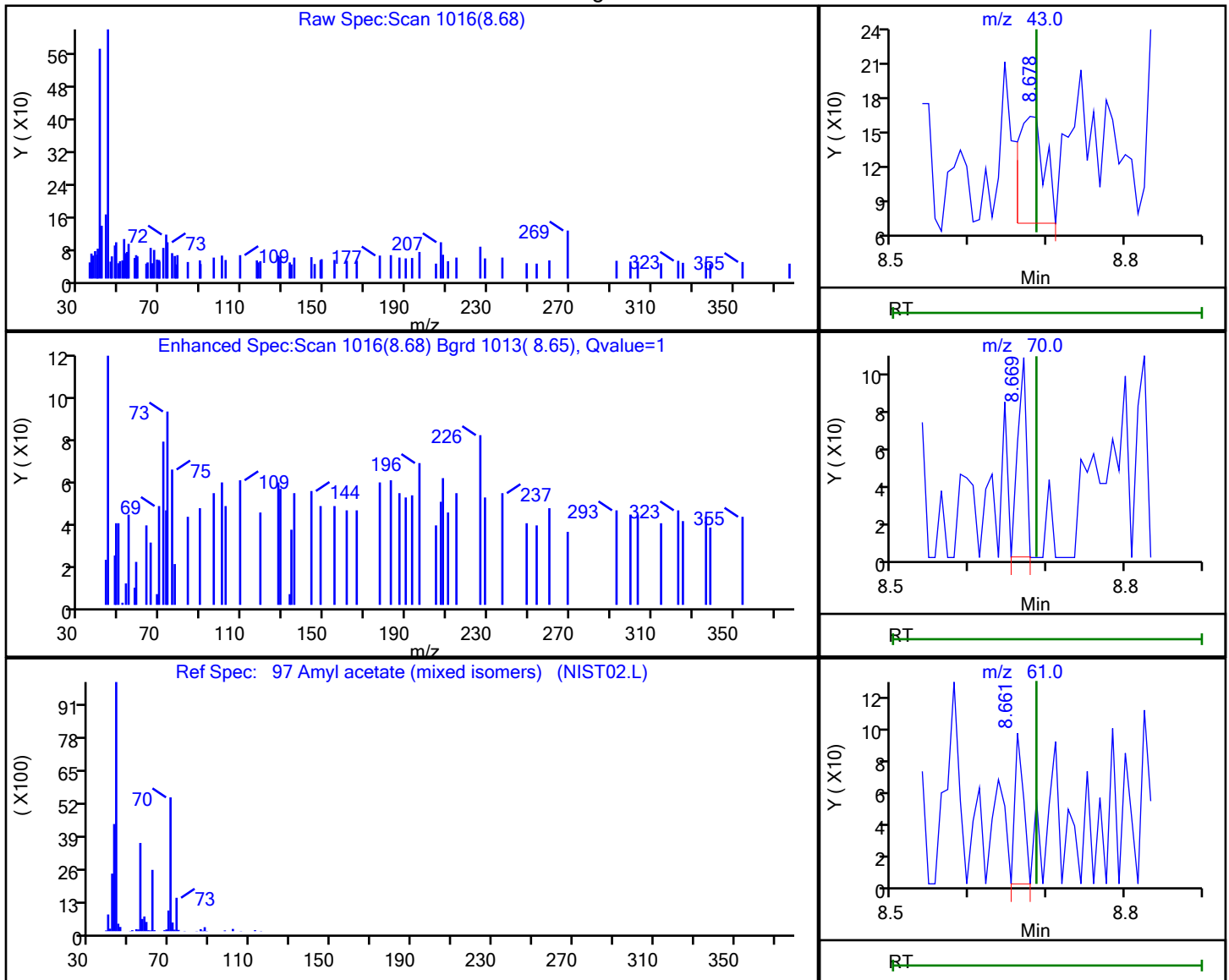
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

Processing Results



RT	Mass	Response	Amount
8.68	43.00	219	0.028587
8.67	70.00	84	
8.66	61.00	70	

Reviewer: NN6A, 28-Mar-2025 23:50:38 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

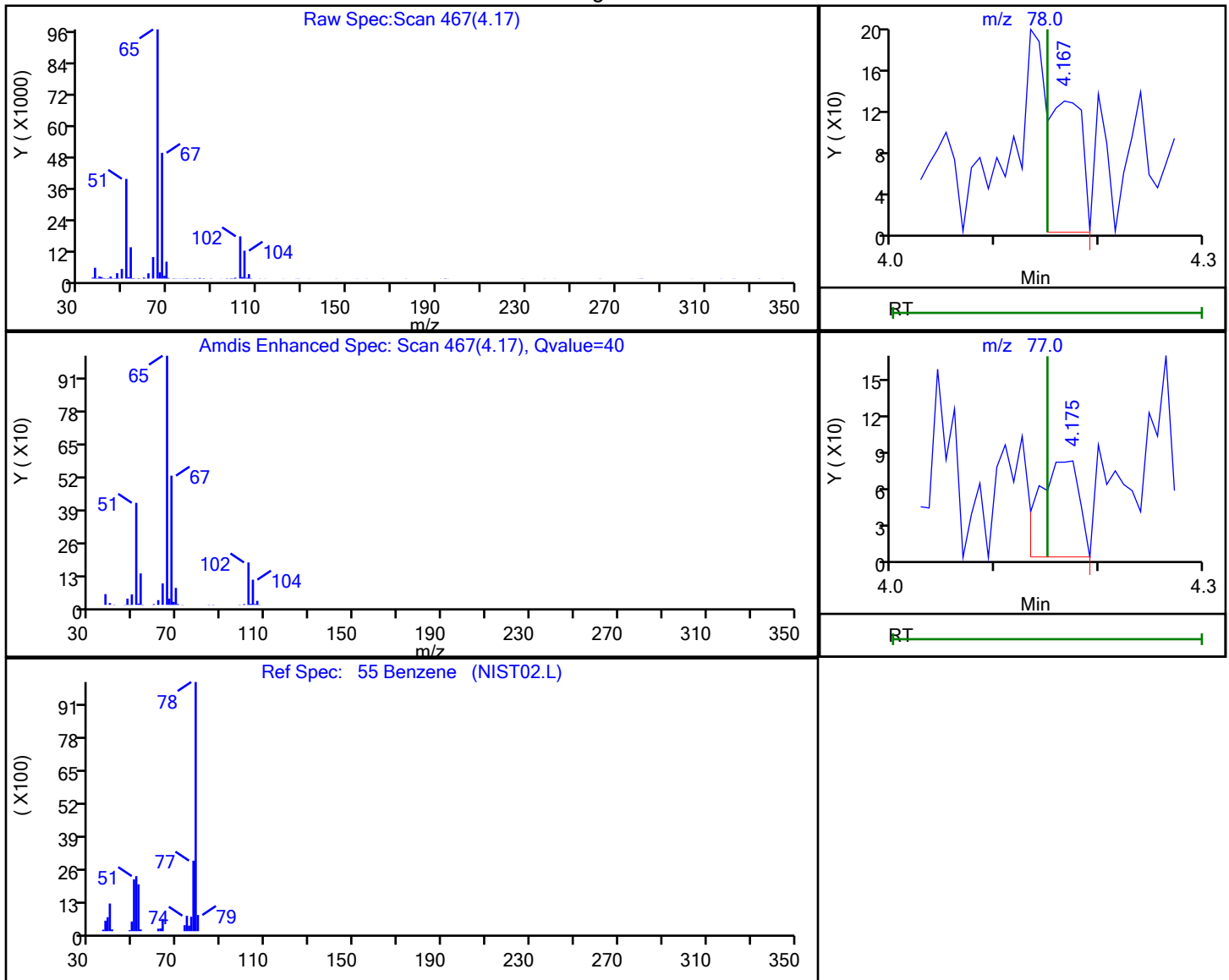
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

55 Benzene, CAS: 71-43-2

Processing Results



RT	Mass	Response	Amount
4.17	78.00	299	0.019599
4.17	77.00	208	

Reviewer: NN6A, 28-Mar-2025 23:50:26 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

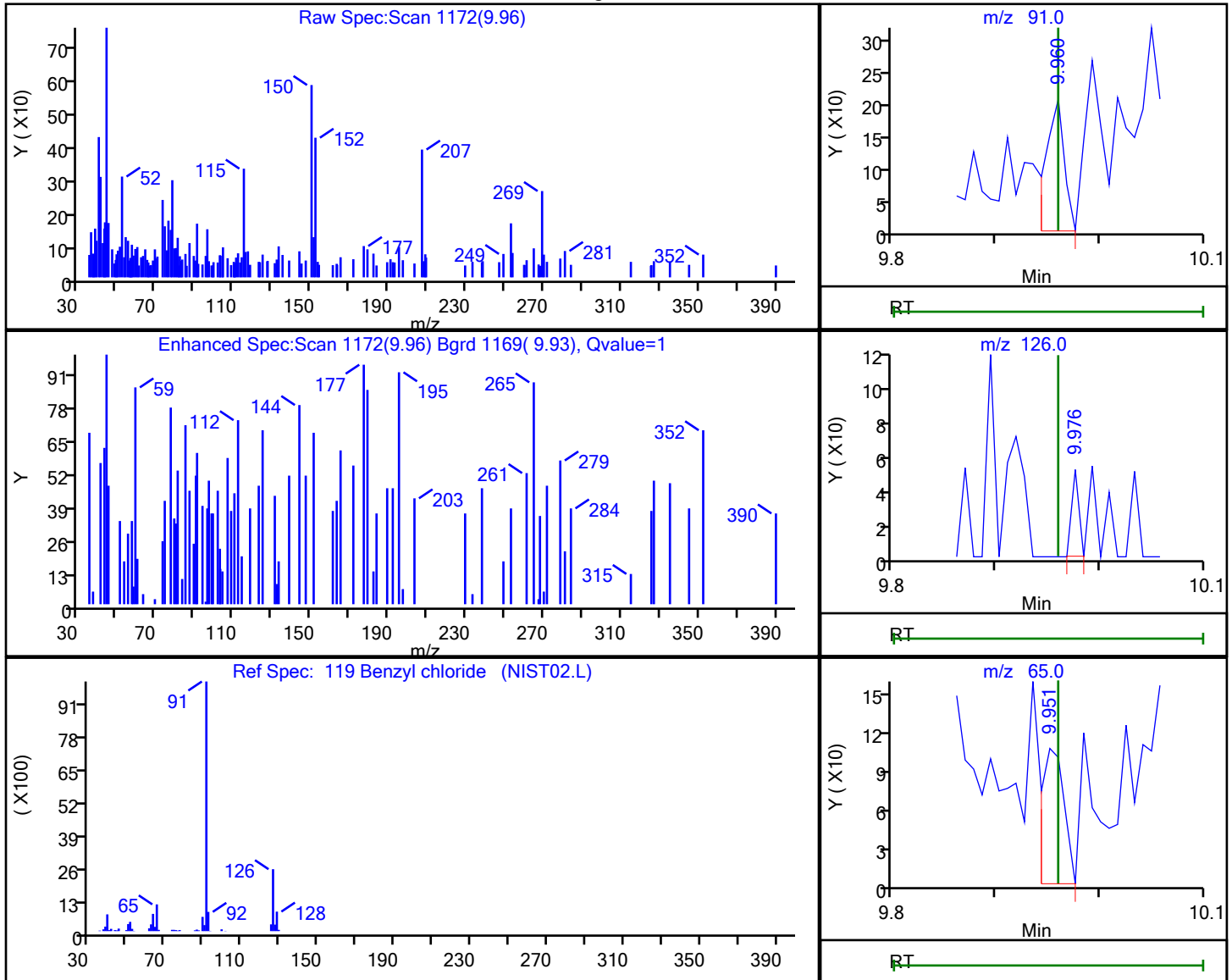
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

119 Benzyl chloride, CAS: 100-44-7

Processing Results



RT	Mass	Response	Amount
9.96	91.00	250	0.040743
9.98	126.00	25	
9.95	65.00	159	

Reviewer: NN6A, 28-Mar-2025 23:50:38 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

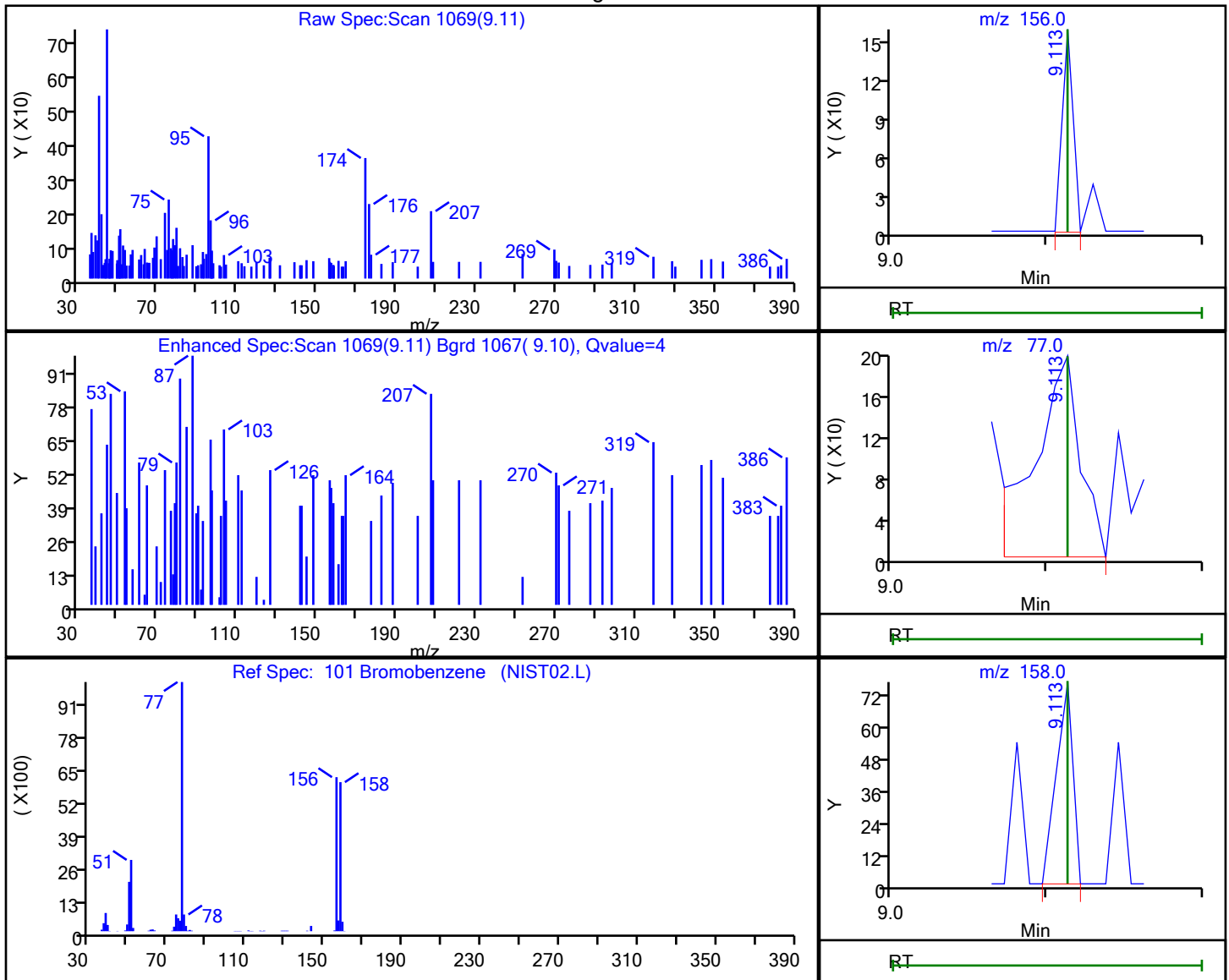
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

101 Bromobenzene, CAS: 108-86-1

Processing Results



RT	Mass	Response	Amount
9.11	156.00	76	0.023289
9.11	77.00	414	
9.11	158.00	57	

Reviewer: NN6A, 28-Mar-2025 23:50:38 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

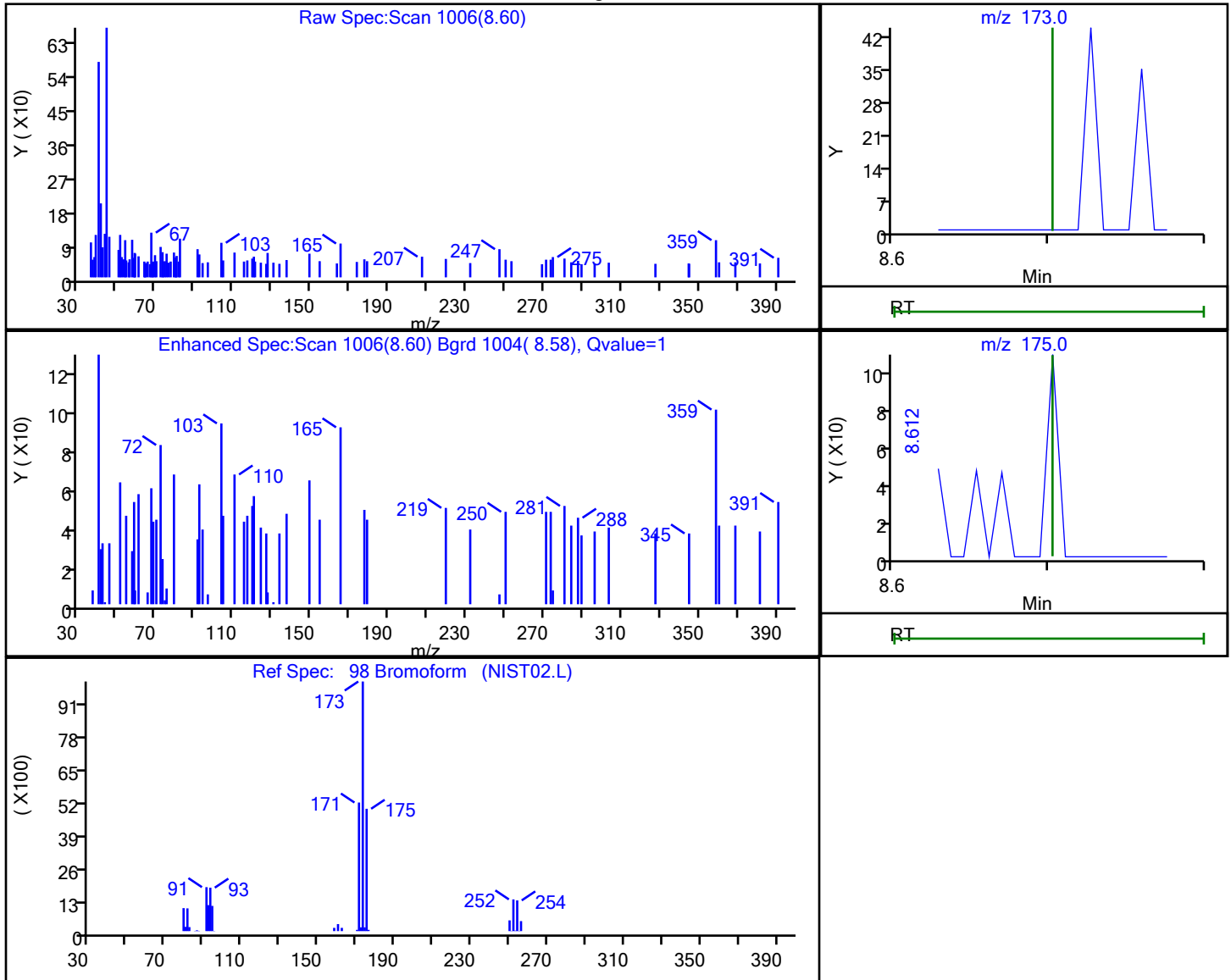
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

98 Bromoform, CAS: 75-25-2

Processing Results



RT	Mass	Response	Amount
8.60	173.00	40	0.028019
8.61	175.00	19	

Reviewer: NN6A, 28-Mar-2025 23:50:38 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

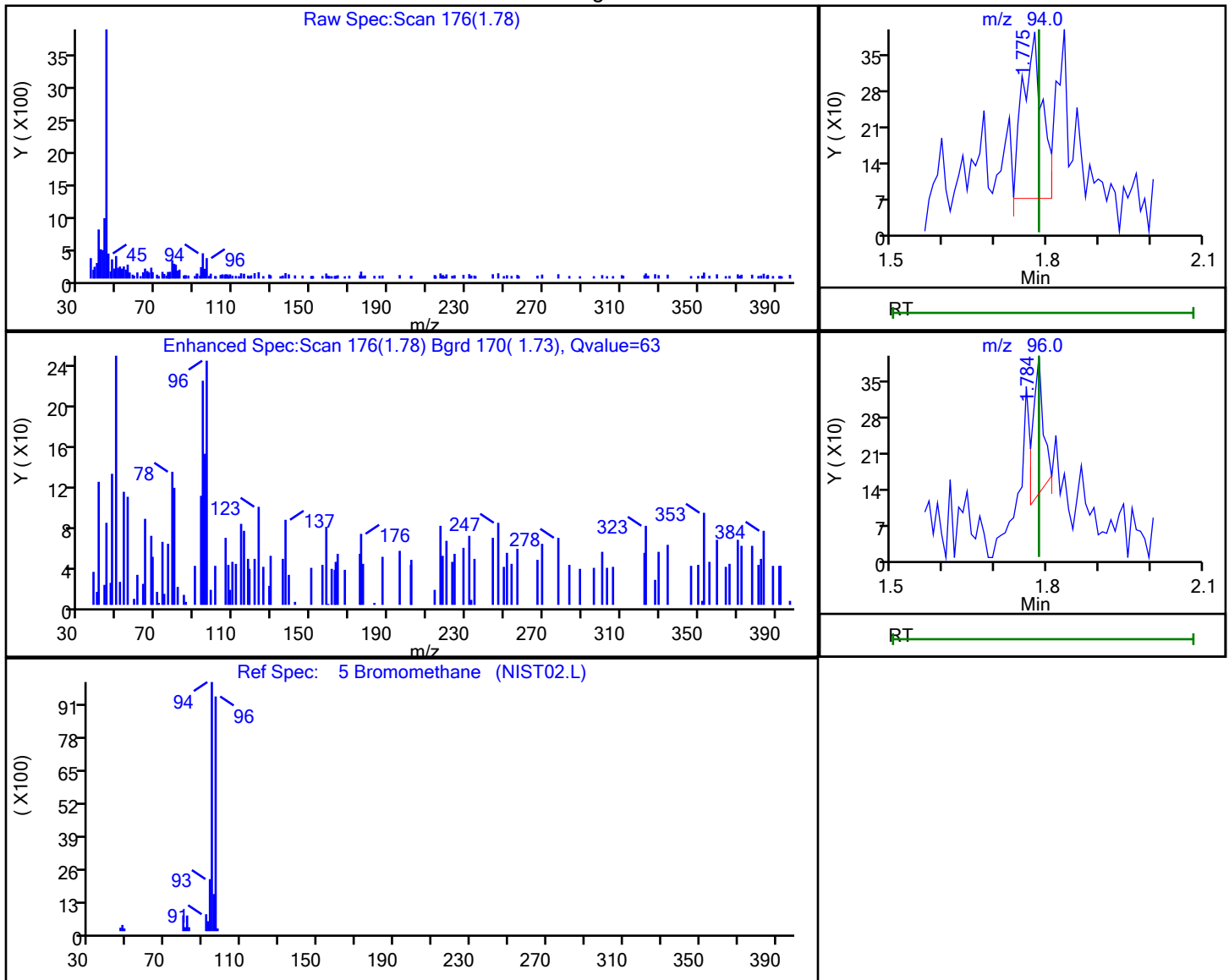
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

5 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
1.78	94.00	848	0.275288
1.78	96.00	379	

Reviewer: NN6A, 28-Mar-2025 23:50:13 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

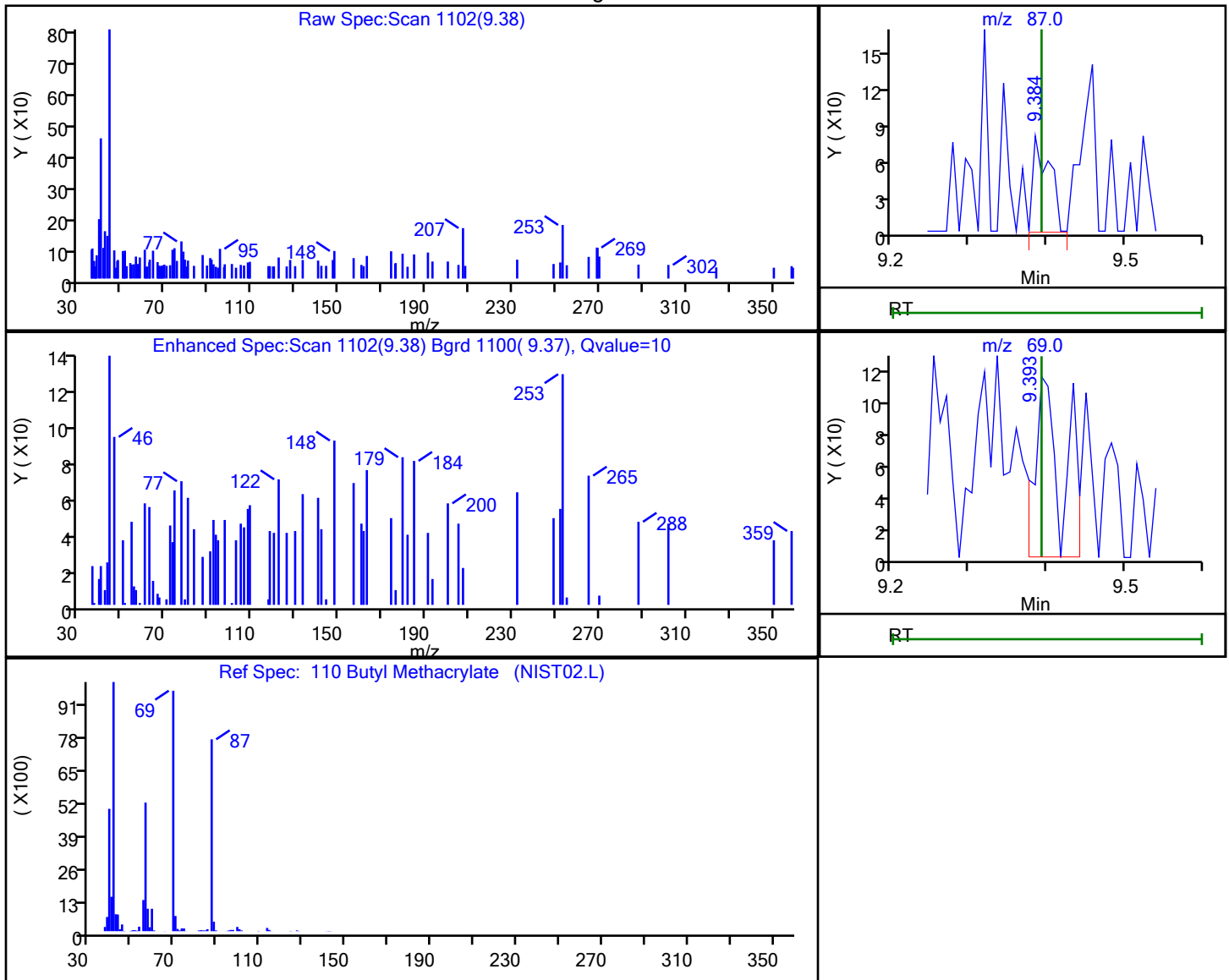
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

110 Butyl Methacrylate, CAS: 97-88-1

Processing Results



RT	Mass	Response	Amount
9.38	87.00	111	2.827303
9.39	69.00	282	

Reviewer: NN6A, 28-Mar-2025 23:50:38 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

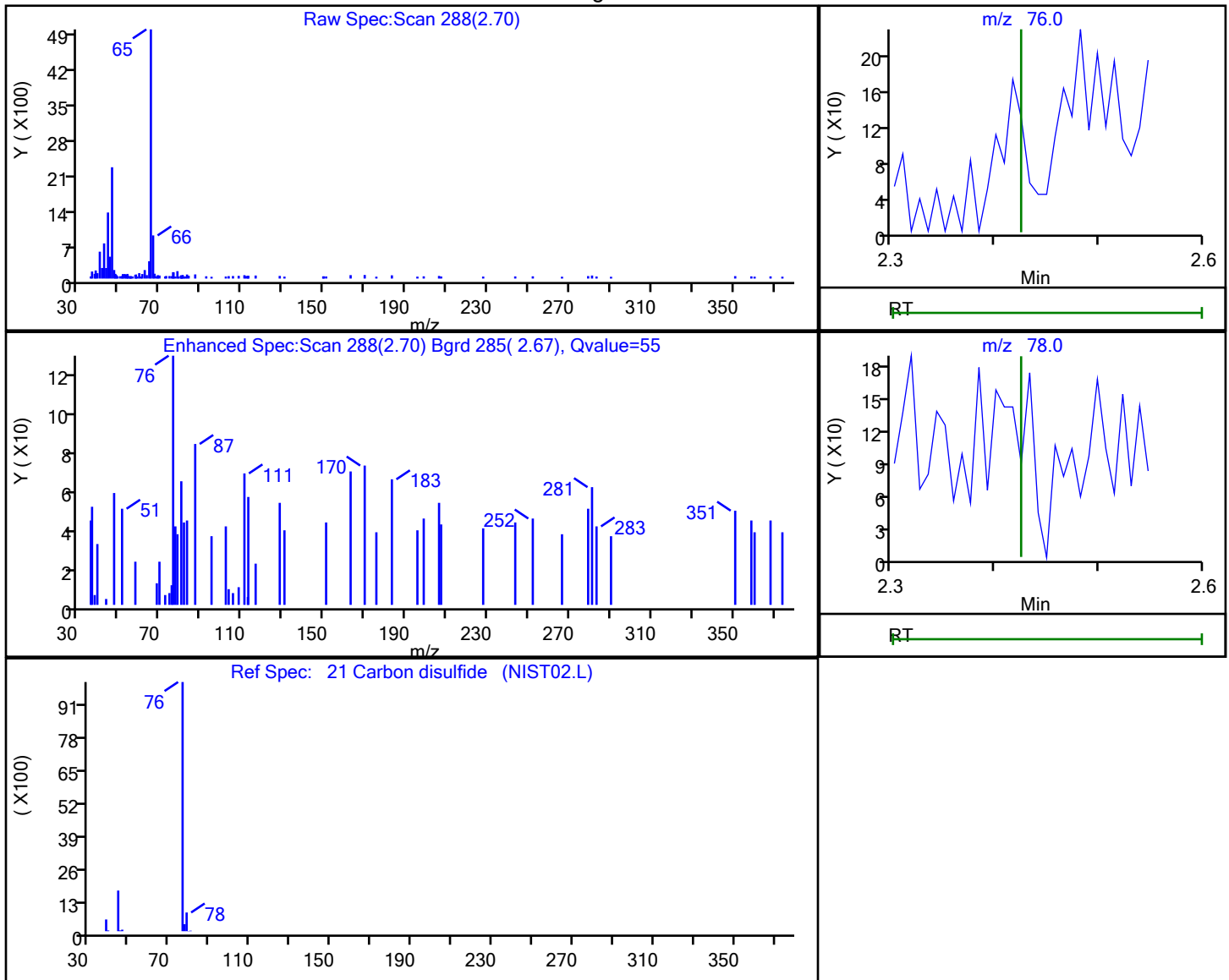
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

21 Carbon disulfide, CAS: 75-15-0

Processing Results



RT	Mass	Response	Amount
2.70	76.00	285	0.014586
2.70	78.00	261	

Reviewer: NN6A, 28-Mar-2025 23:50:16 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

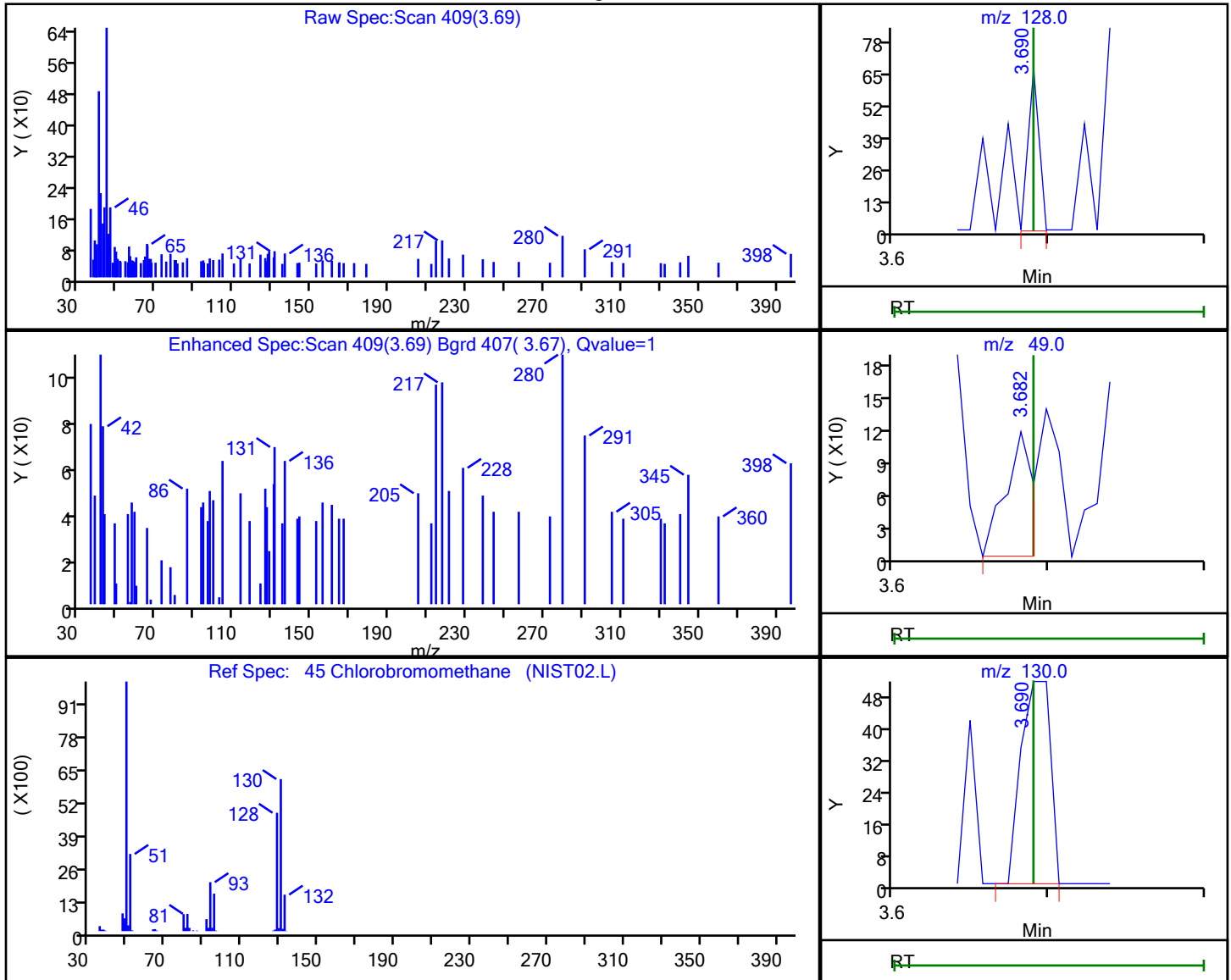
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

45 Chlorobromomethane, CAS: 74-97-5

Processing Results



RT	Mass	Response	Amount
3.69	128.00	33	0.018896
3.68	49.00	141	
3.69	130.00	69	

Reviewer: NN6A, 28-Mar-2025 23:50:25 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

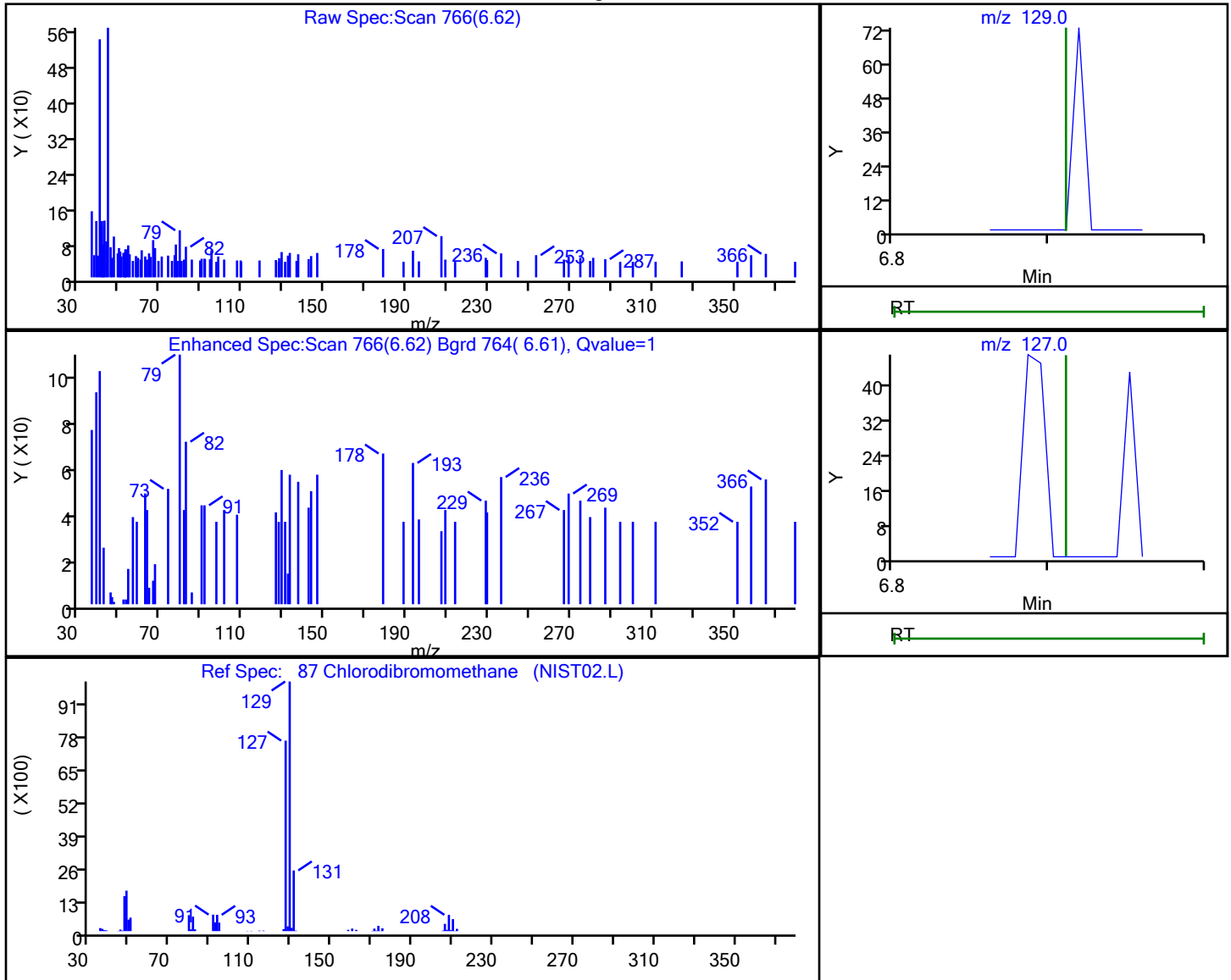
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

87 Chlorodibromomethane, CAS: 124-48-1

Processing Results



RT	Mass	Response	Amount
6.62	129.00	28	0.010583
6.62	127.00	64	

Reviewer: NN6A, 28-Mar-2025 23:50:37 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

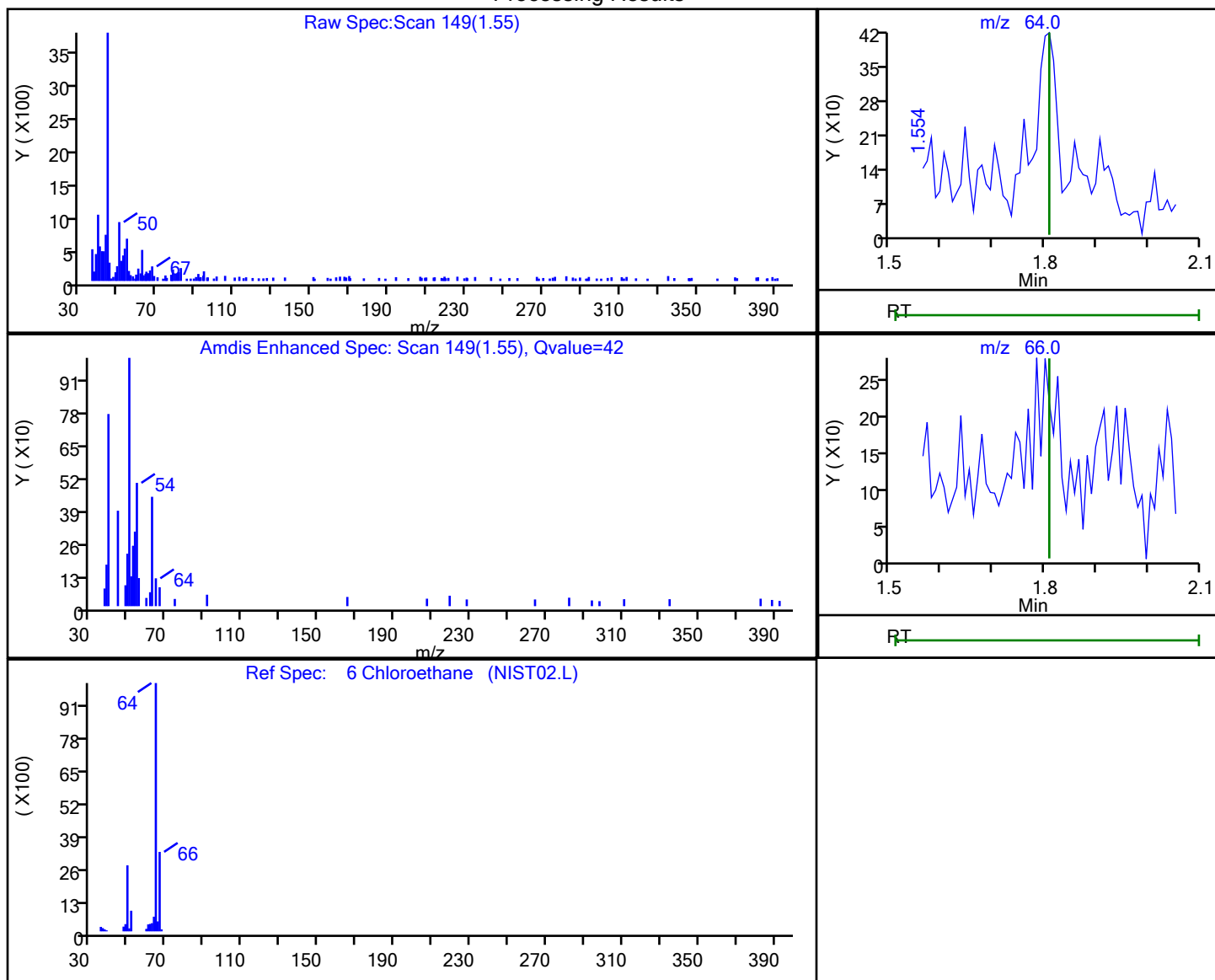
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

6 Chloroethane, CAS: 75-00-3

Processing Results



RT	Mass	Response	Amount
1.55	64.00	795	0.240422
1.57	66.00	464	

Reviewer: NN6A, 28-Mar-2025 23:50:14 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

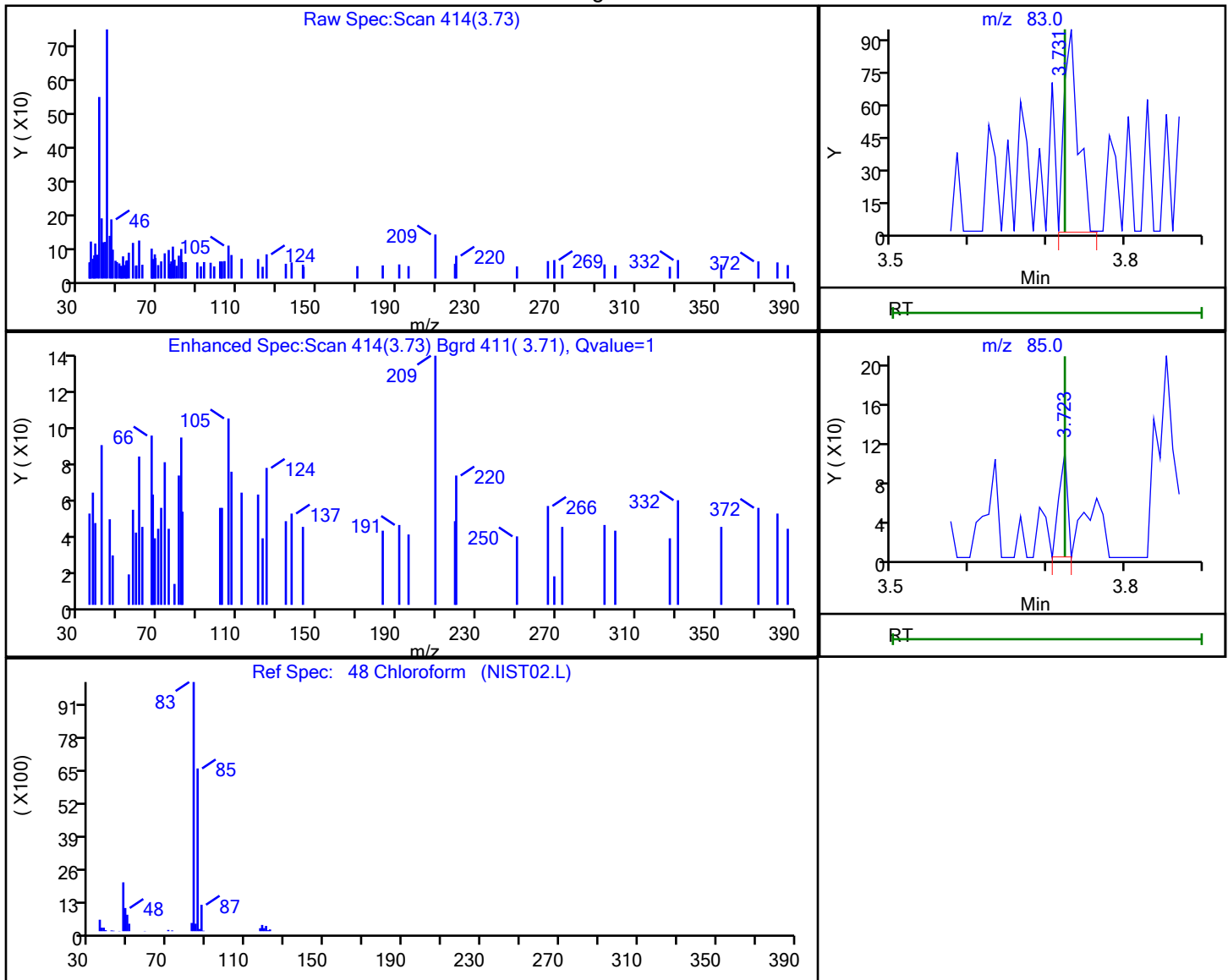
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

48 Chloroform, CAS: 67-66-3

Processing Results



RT	Mass	Response	Amount
3.73	83.00	119	0.016869
3.72	85.00	81	

Reviewer: NN6A, 28-Mar-2025 23:50:25 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

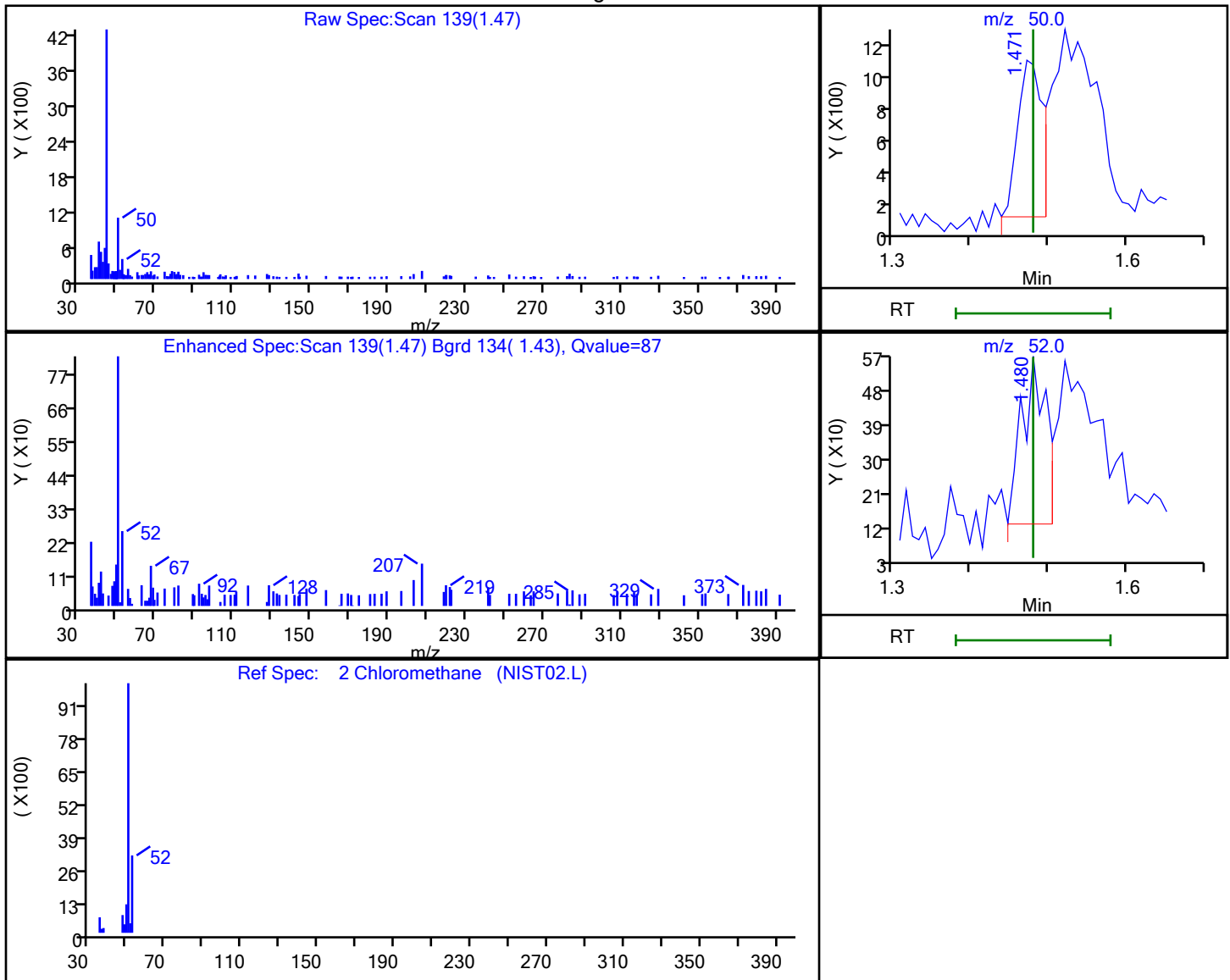
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

2 Chloromethane, CAS: 74-87-3

Processing Results



RT	Mass	Response	Amount
1.47	50.00	2034	0.267394
1.48	52.00	968	

Reviewer: NN6A, 28-Mar-2025 23:50:05 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

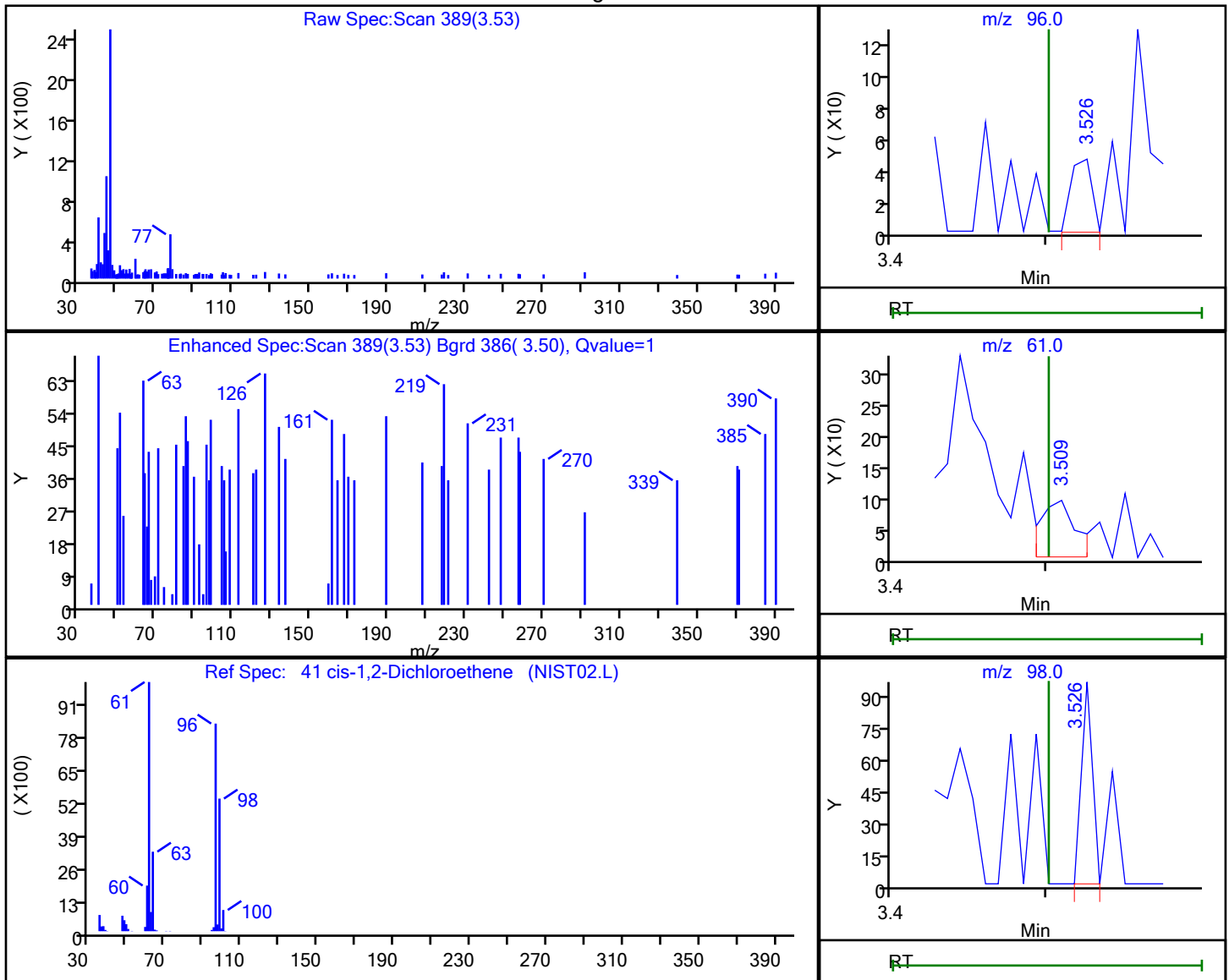
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

Processing Results



RT	Mass	Response	Amount
3.53	96.00	42	0.010228
3.51	61.00	151	
3.53	98.00	48	

Reviewer: NN6A, 28-Mar-2025 23:50:24 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

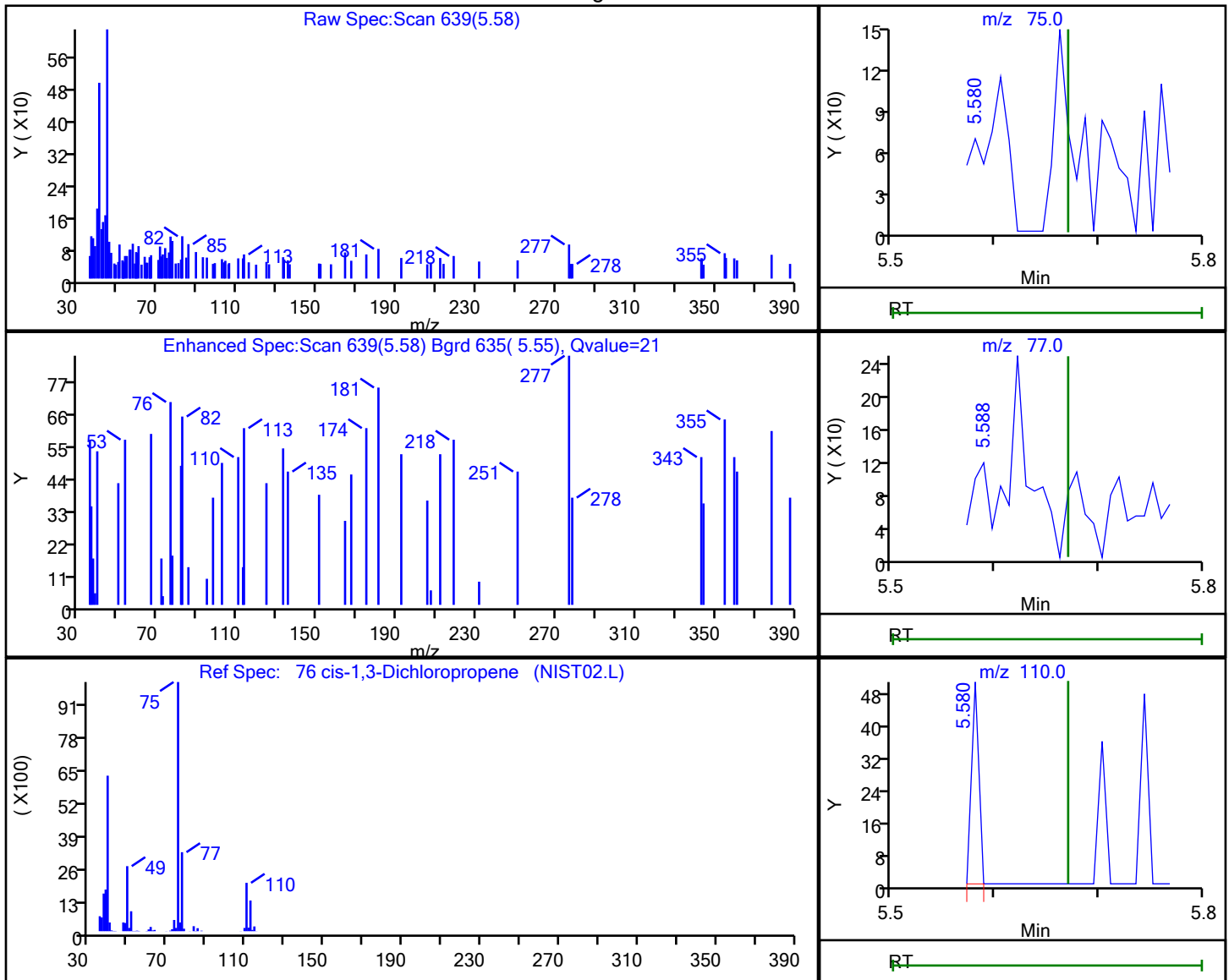
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

76 cis-1,3-Dichloropropene, CAS: 10061-01-5

Processing Results



RT	Mass	Response	Amount
5.58	75.00	106	0.018758
5.59	77.00	158	
5.58	110.00	25	

Reviewer: NN6A, 28-Mar-2025 23:50:36 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

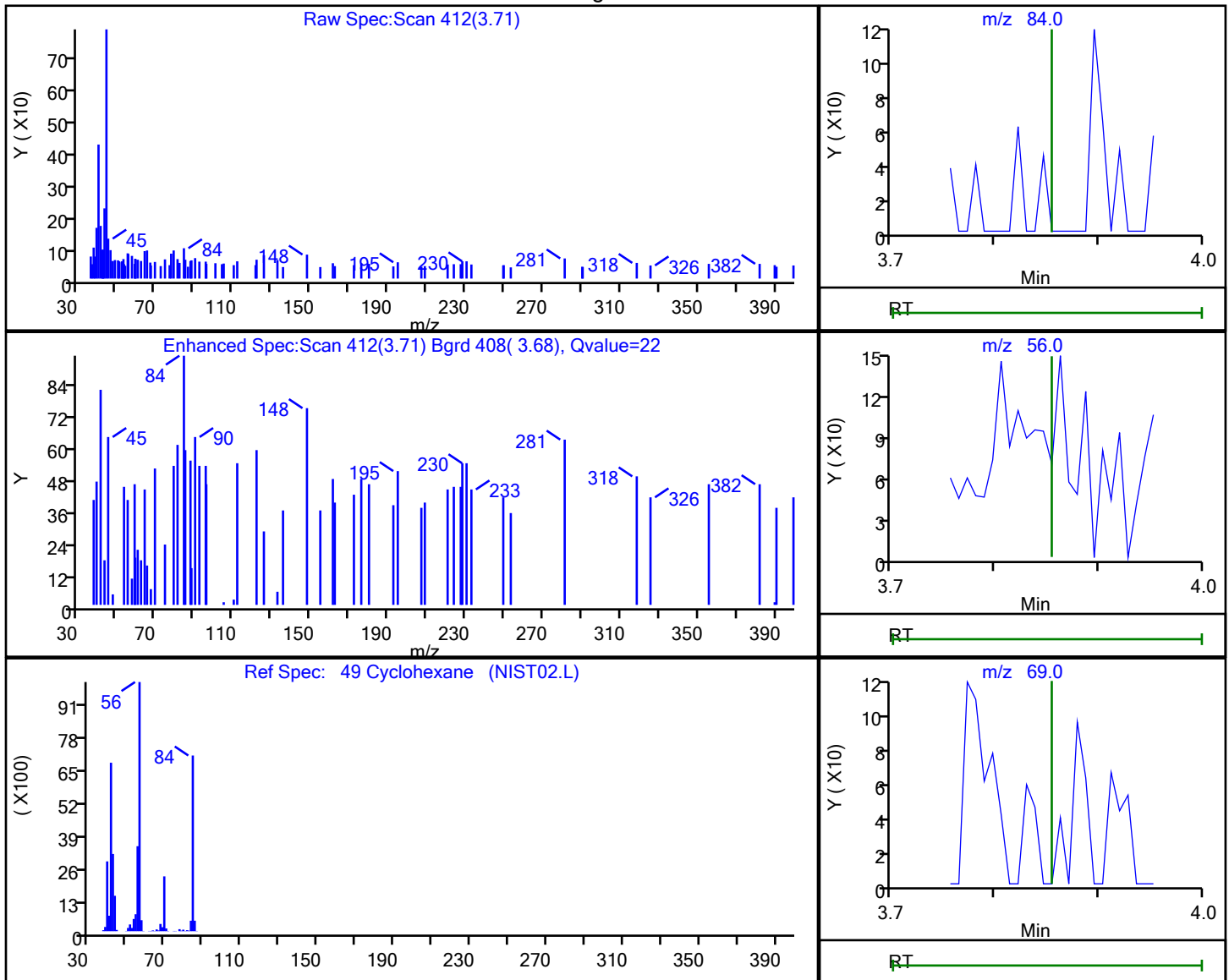
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

49 Cyclohexane, CAS: 110-82-7

Processing Results



RT	Mass	Response	Amount
3.71	84.00	86	0.013366
3.70	56.00	101	
3.70	69.00	136	

Reviewer: NN6A, 28-Mar-2025 23:50:25 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

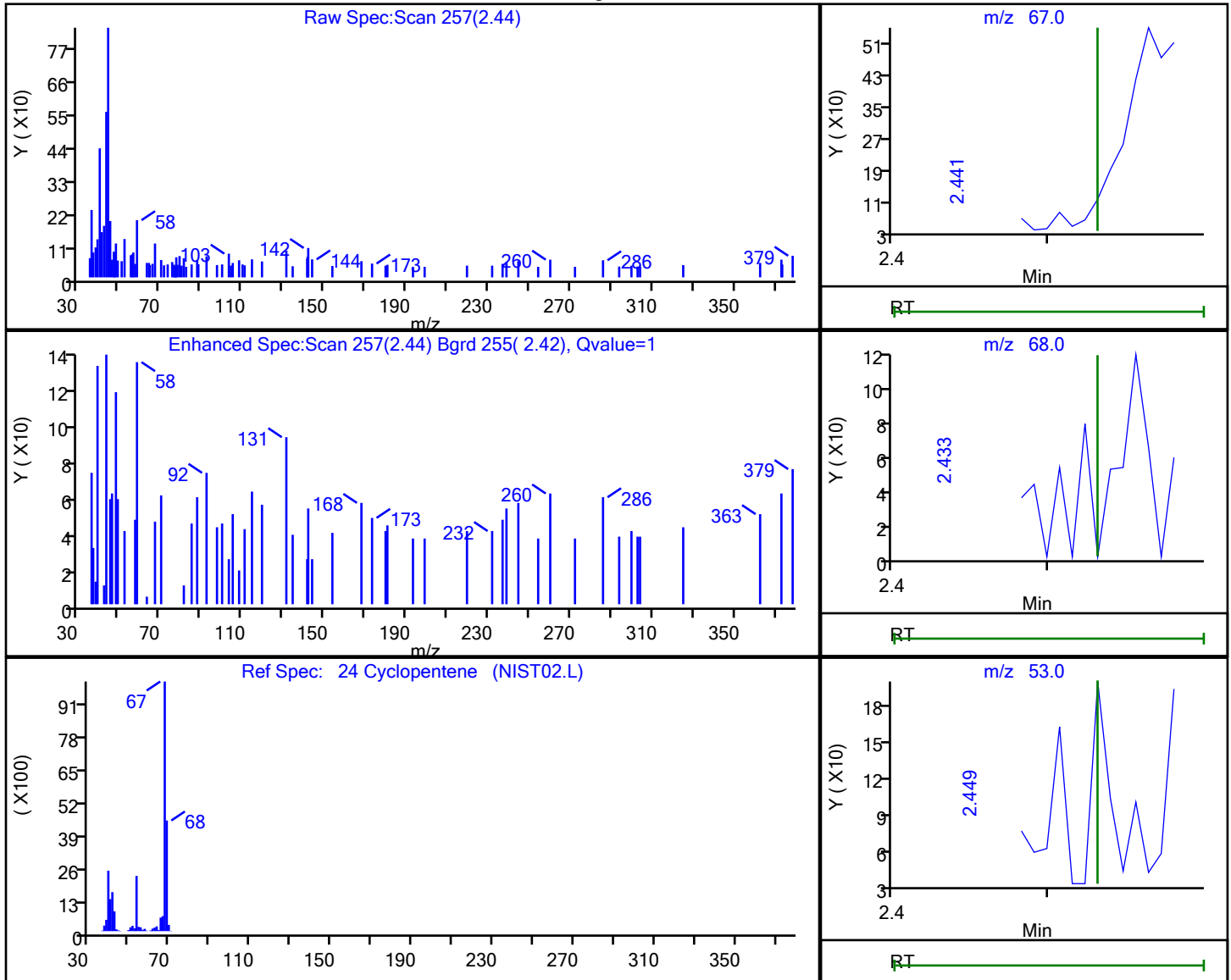
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

24 Cyclopentene, CAS: 142-29-0

Processing Results



RT	Mass	Response	Amount
2.44	67.00	76	0.006042
2.43	68.00	114	
2.45	53.00	167	

Reviewer: NN6A, 28-Mar-2025 23:50:16 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

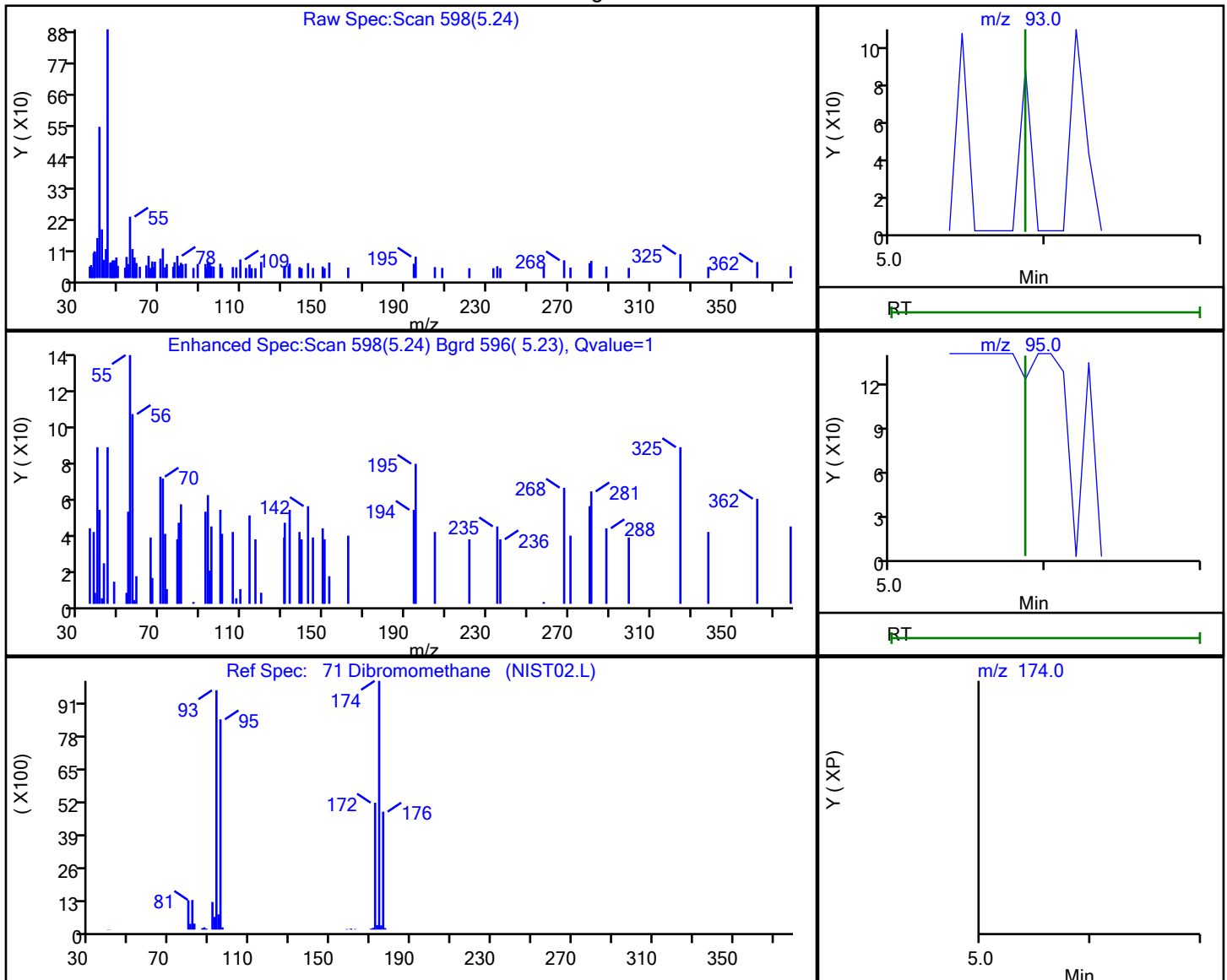
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

71 Dibromomethane, CAS: 74-95-3

Processing Results



RT	Mass	Response	Amount
5.24	93.00	29	0.012900
5.25	95.00	104	
5.23	174.00	27	

Reviewer: NN6A, 28-Mar-2025 23:50:26 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

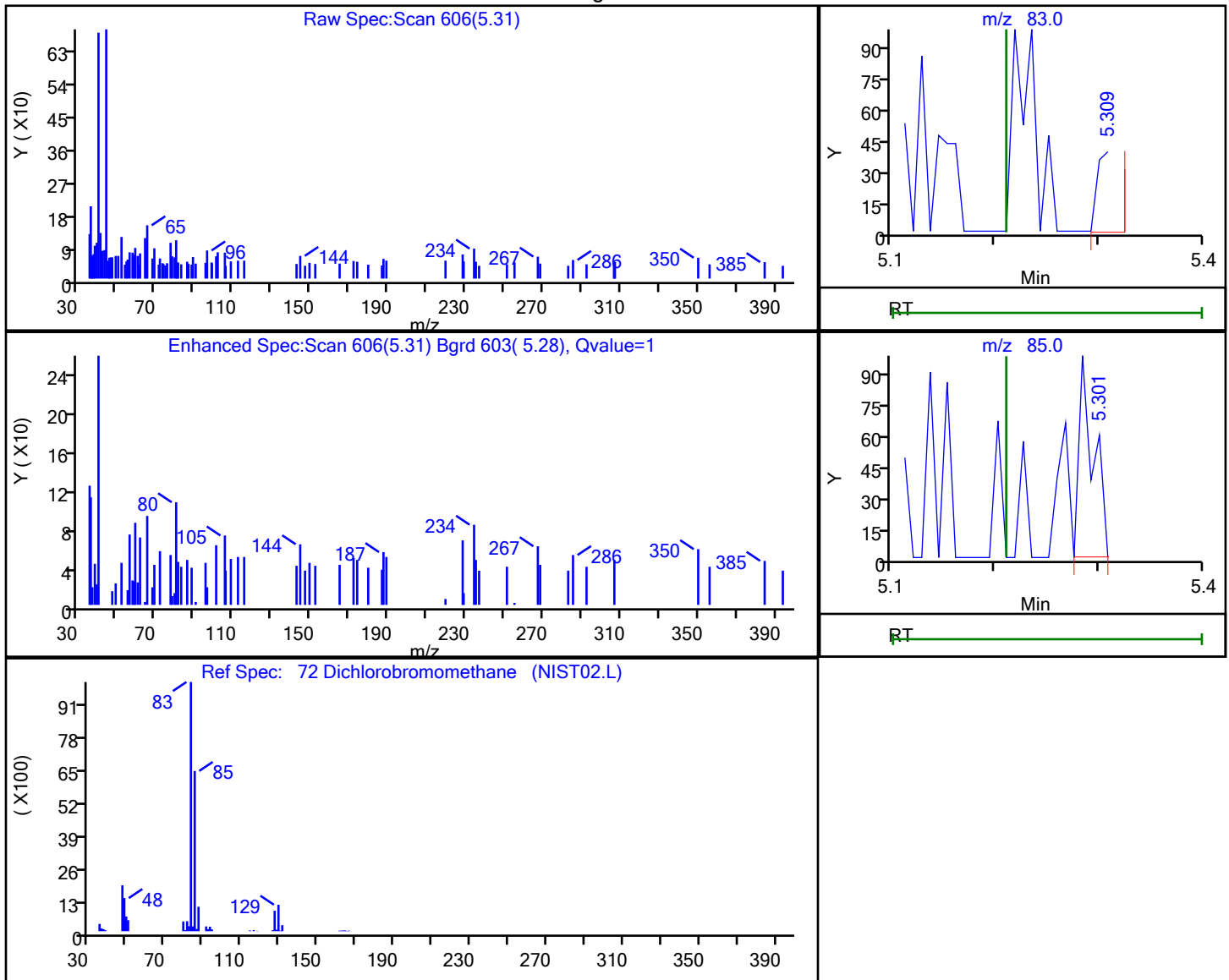
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

72 Dichlorobromomethane, CAS: 75-27-4

Processing Results



RT	Mass	Response	Amount
5.31	83.00	58	0.012007
5.30	85.00	97	

Reviewer: NN6A, 28-Mar-2025 23:50:27 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

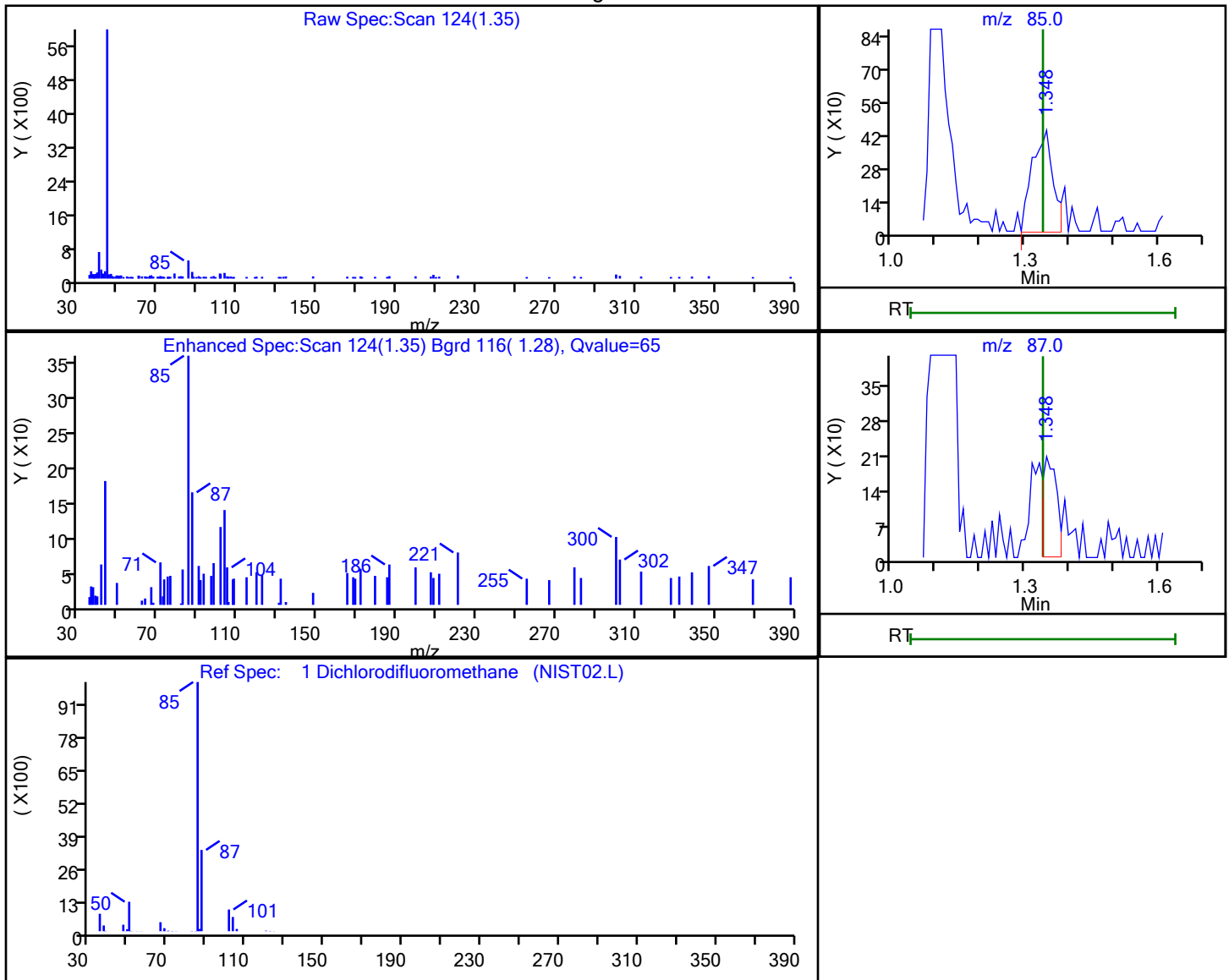
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

1 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
1.35	85.00	1406	0.197440
1.35	87.00	443	

Reviewer: NN6A, 28-Mar-2025 23:50:04 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

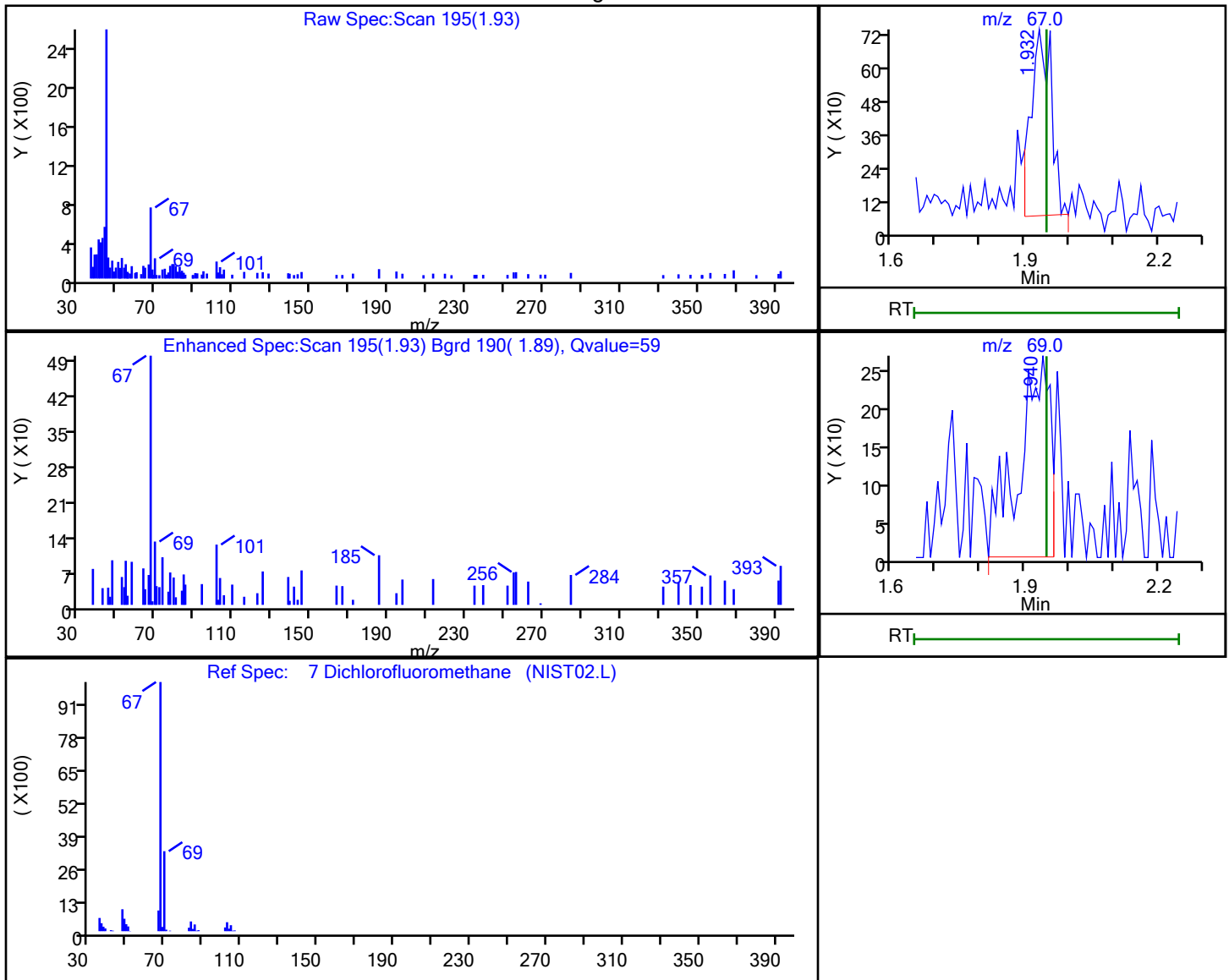
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

7 Dichlorofluoromethane, CAS: 75-43-4

Processing Results



RT	Mass	Response	Amount
1.93	67.00	2196	0.227962
1.94	69.00	1313	

Reviewer: NN6A, 28-Mar-2025 23:50:14 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

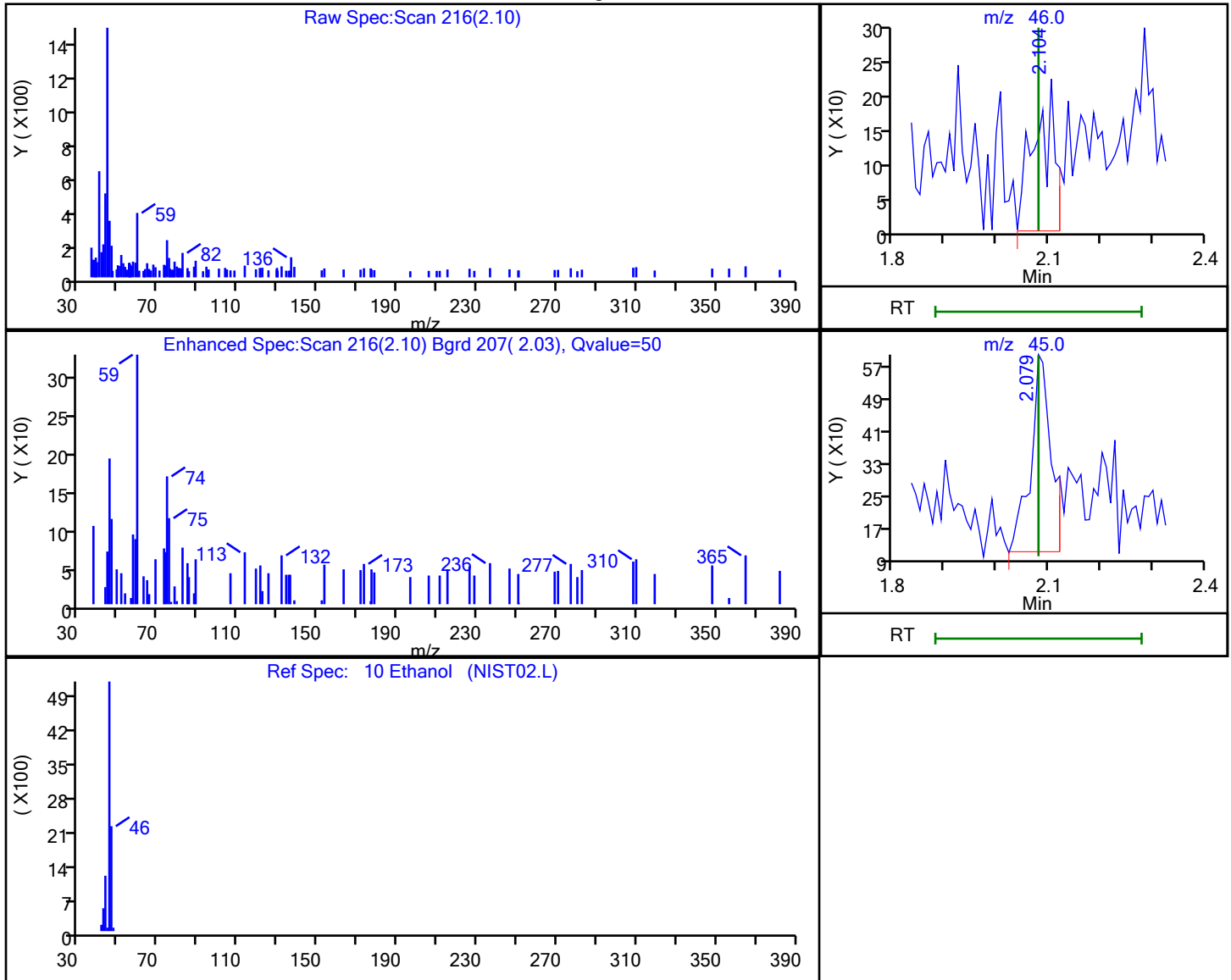
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

10 Ethanol, CAS: 64-17-5

Processing Results



RT	Mass	Response	Amount
2.10	46.00	588	54.543712
2.08	45.00	1355	

Reviewer: NN6A, 28-Mar-2025 23:50:14 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

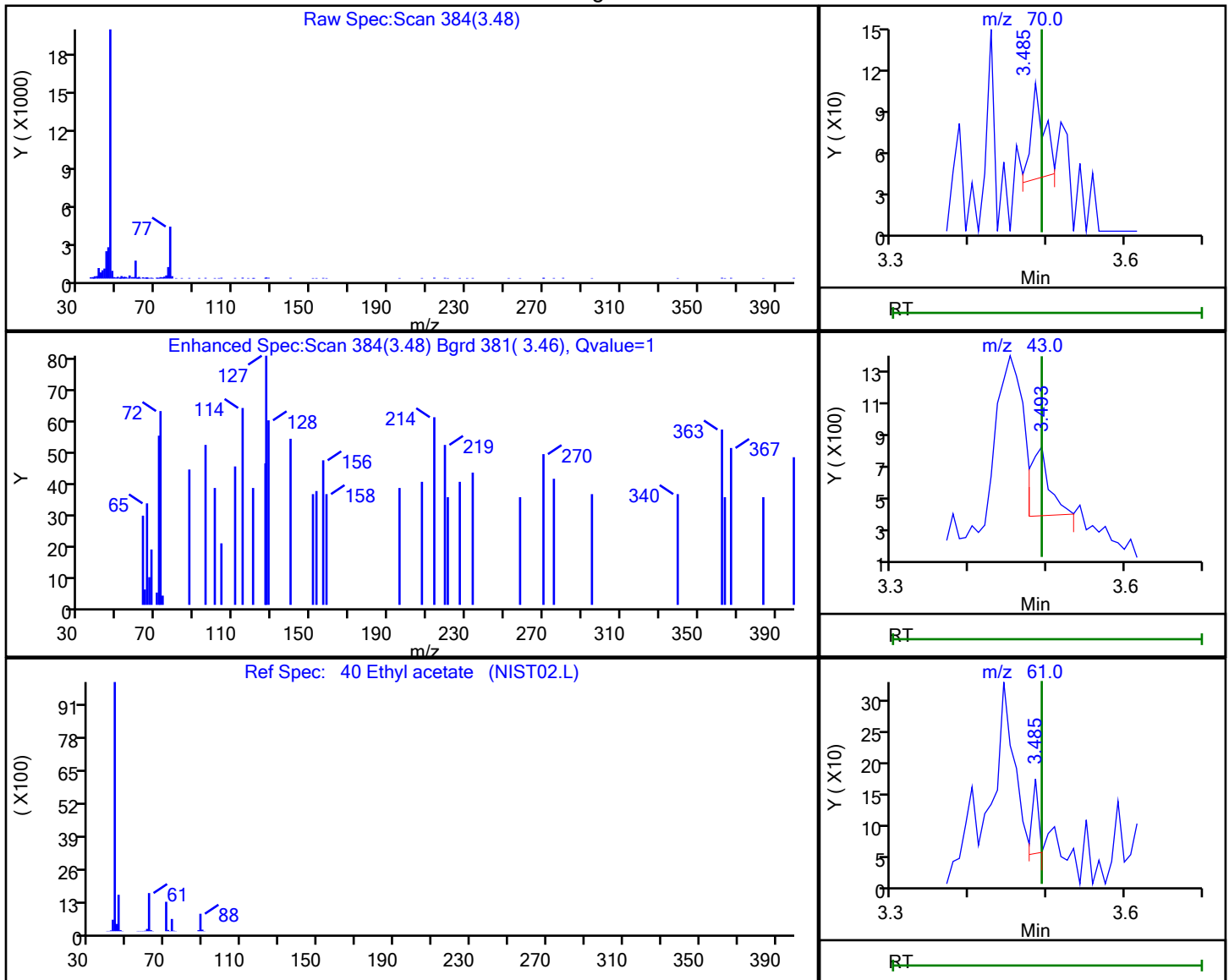
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

40 Ethyl acetate, CAS: 141-78-6

Processing Results



RT	Mass	Response	Amount
3.48	70.00	83	0.229282
3.49	43.00	706	
3.48	61.00	68	

Reviewer: NN6A, 28-Mar-2025 23:50:24 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

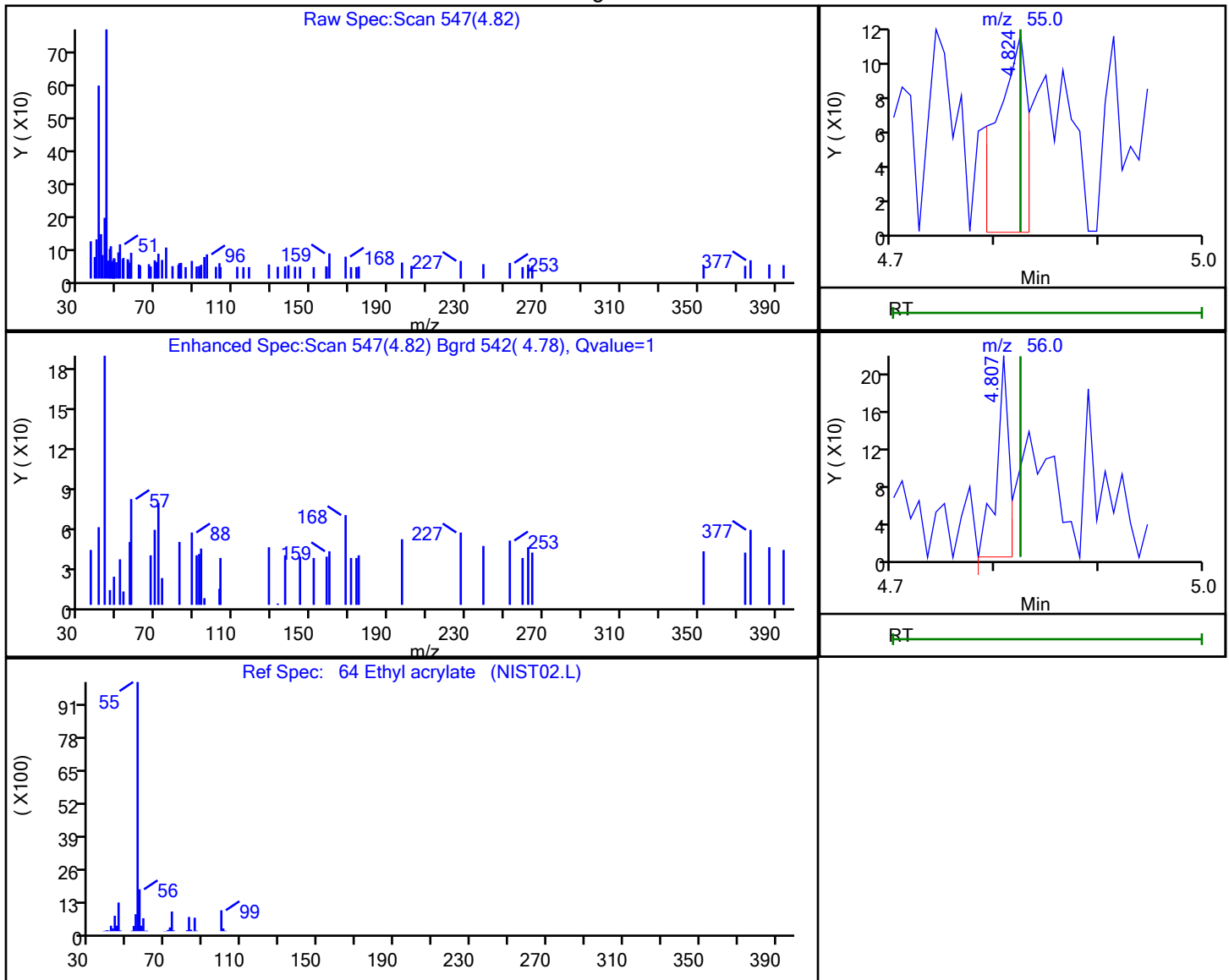
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

64 Ethyl acrylate, CAS: 140-88-5

Processing Results



RT	Mass	Response	Amount
4.82	55.00	238	0.018907
4.81	56.00	185	

Reviewer: NN6A, 28-Mar-2025 23:50:26 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

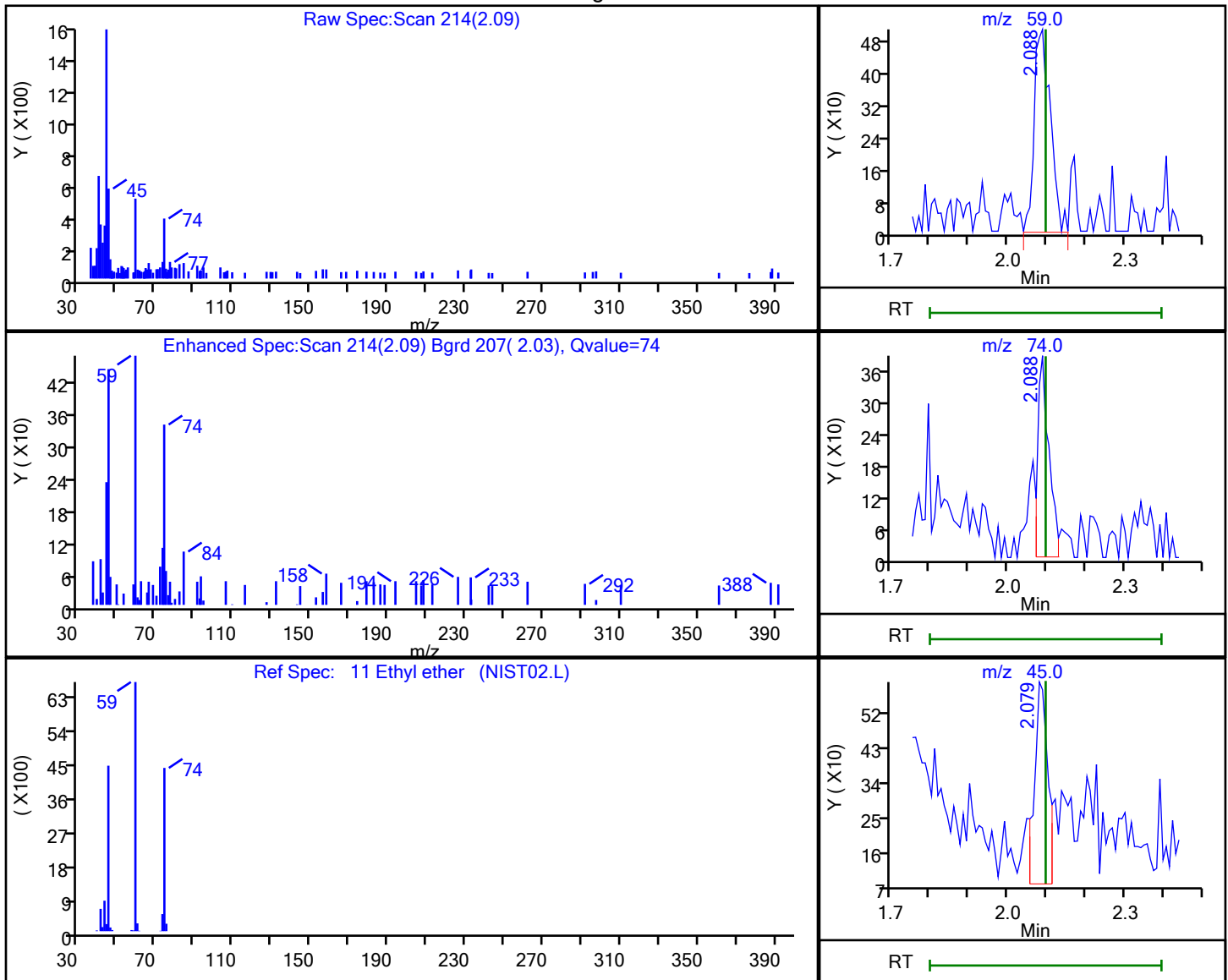
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

11 Ethyl ether, CAS: 60-29-7

Processing Results



RT	Mass	Response	Amount
2.09	59.00	1476	0.425884
2.09	74.00	760	
2.08	45.00	1239	

Reviewer: NN6A, 28-Mar-2025 23:50:14 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

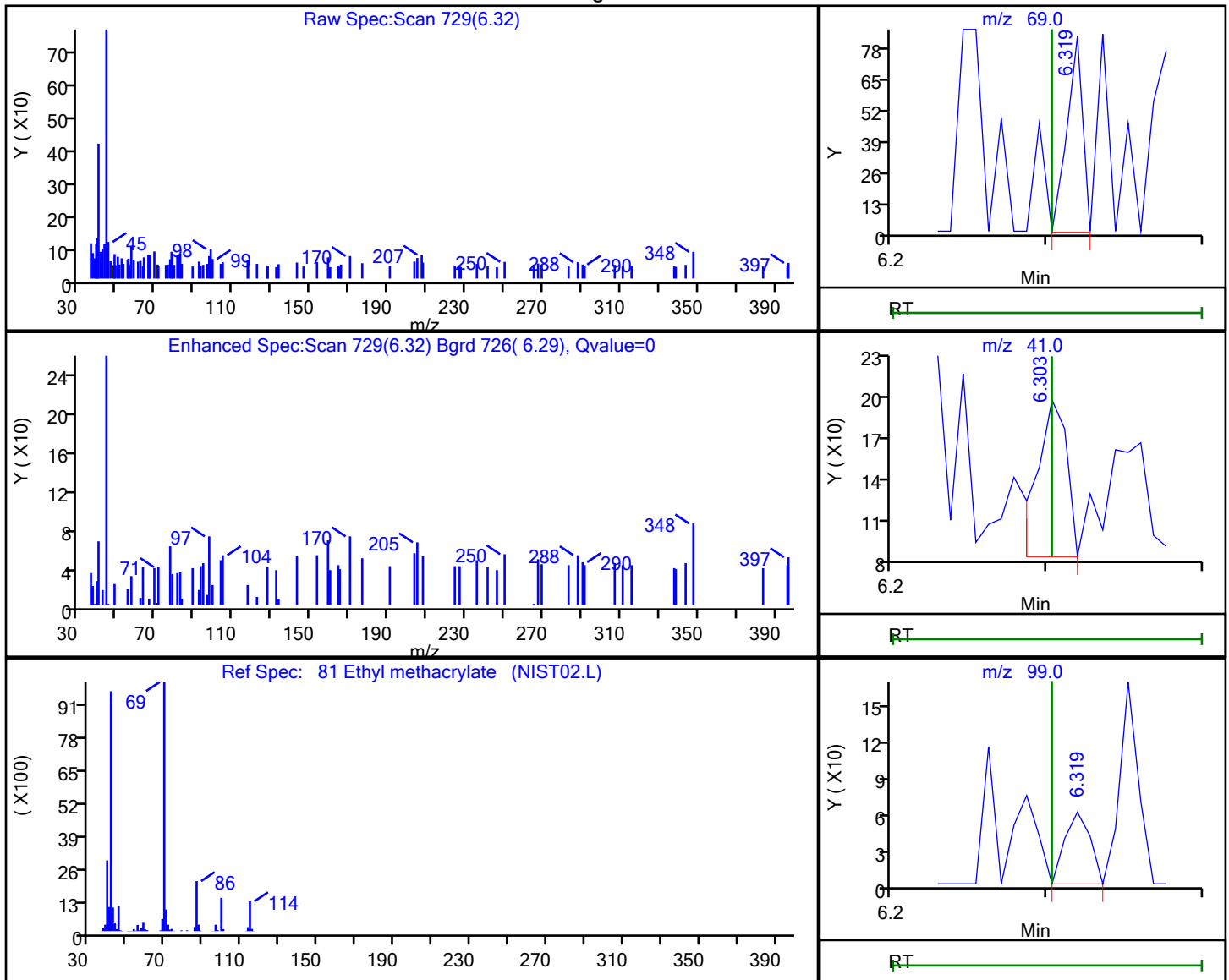
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

81 Ethyl methacrylate, CAS: 97-63-2

Processing Results



RT	Mass	Response	Amount
6.32	69.00	58	0.015336
6.30	41.00	154	
6.32	99.00	68	

Reviewer: NN6A, 28-Mar-2025 23:50:37 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

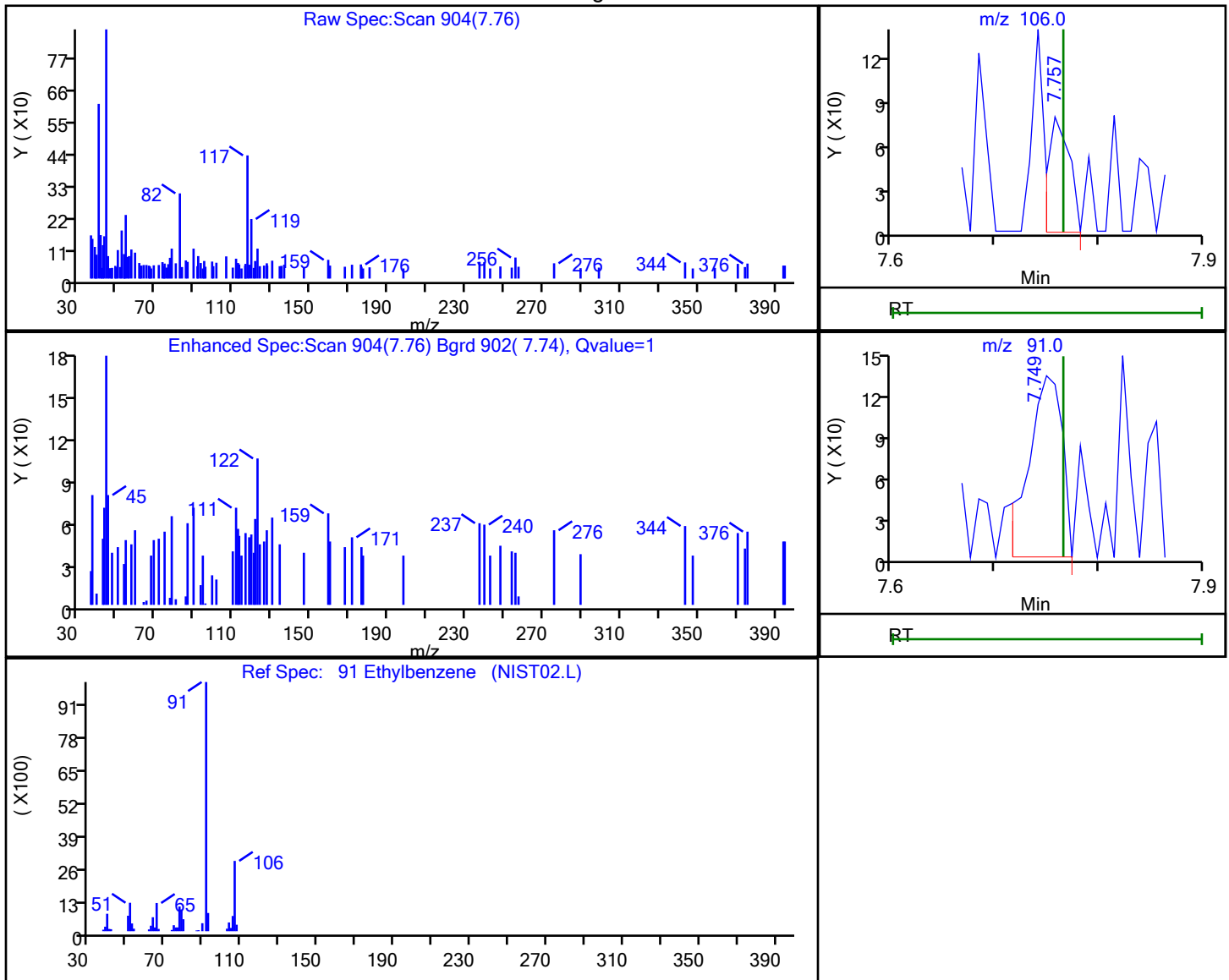
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

91 Ethylbenzene, CAS: 100-41-4

Processing Results



RT	Mass	Response	Amount
7.76	106.00	111	0.023893
7.75	91.00	288	

Reviewer: NN6A, 28-Mar-2025 23:50:37 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

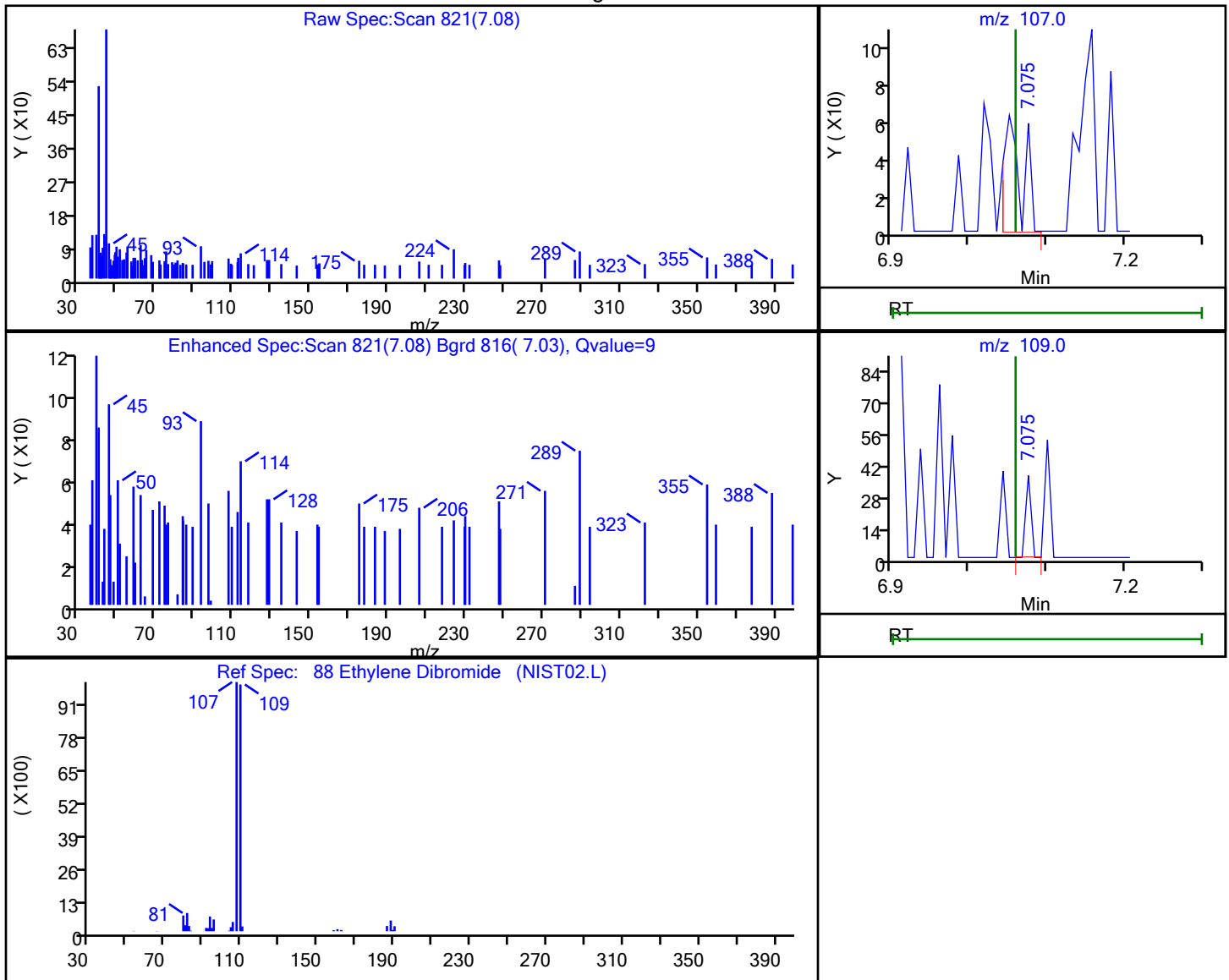
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

88 Ethylene Dibromide, CAS: 106-93-4

Processing Results



RT	Mass	Response	Amount
7.08	107.00	93	0.036546
7.08	109.00	18	

Reviewer: NN6A, 28-Mar-2025 23:50:37 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

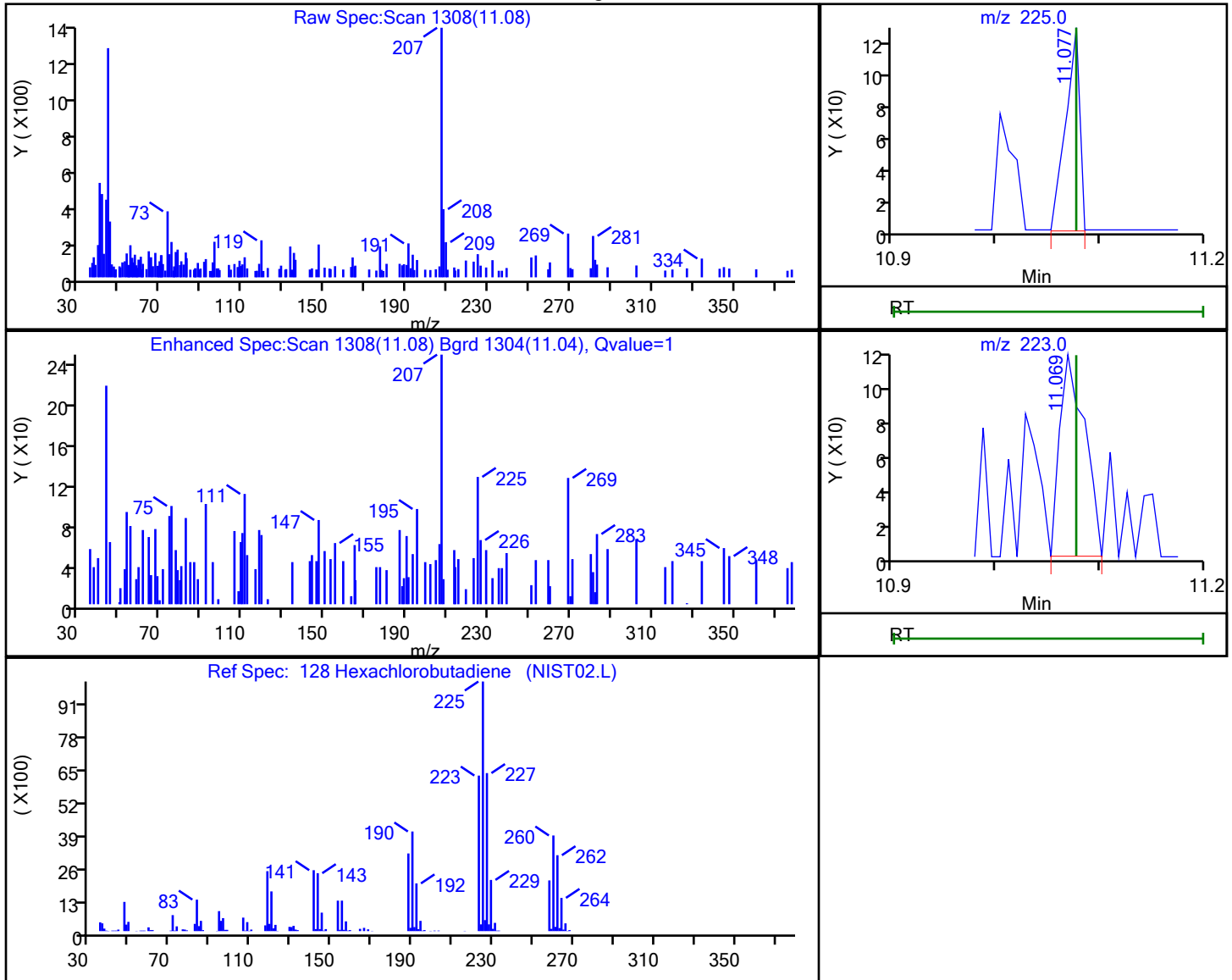
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

128 Hexachlorobutadiene, CAS: 87-68-3

Processing Results



RT	Mass	Response	Amount
11.08	225.00	120	0.059322
11.07	223.00	196	

Reviewer: NN6A, 28-Mar-2025 23:50:39 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

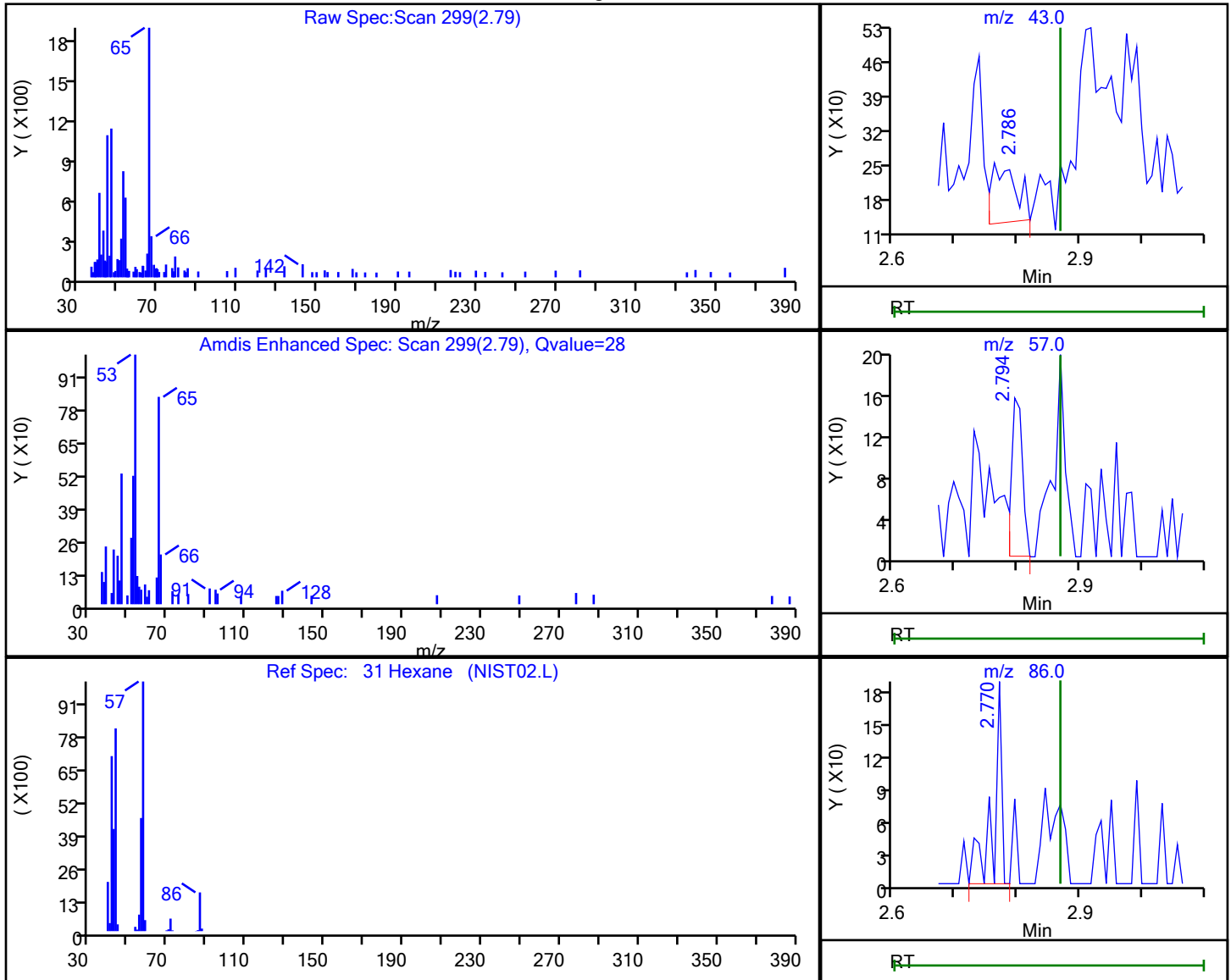
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

31 Hexane, CAS: 110-54-3

Processing Results



RT	Mass	Response	Amount
2.79	43.00	330	0.069752
2.79	57.00	185	
2.77	86.00	170	
2.79	56.00	155	

Reviewer: NN6A, 28-Mar-2025 23:50:23 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

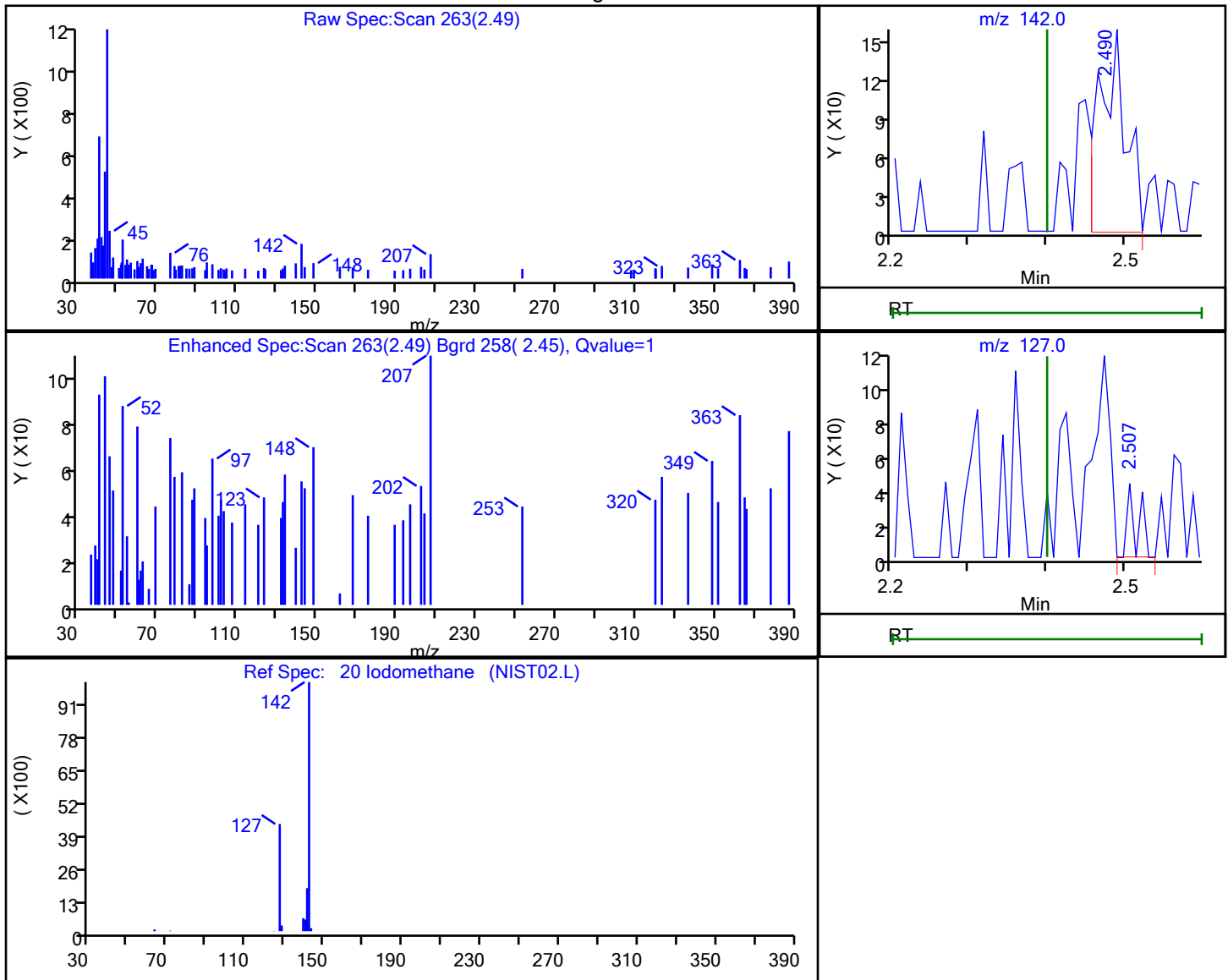
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

20 Iodomethane, CAS: 74-88-4

Processing Results



RT	Mass	Response	Amount
2.49	142.00	362	0.059887
2.51	127.00	41	

Reviewer: NN6A, 28-Mar-2025 23:50:15 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

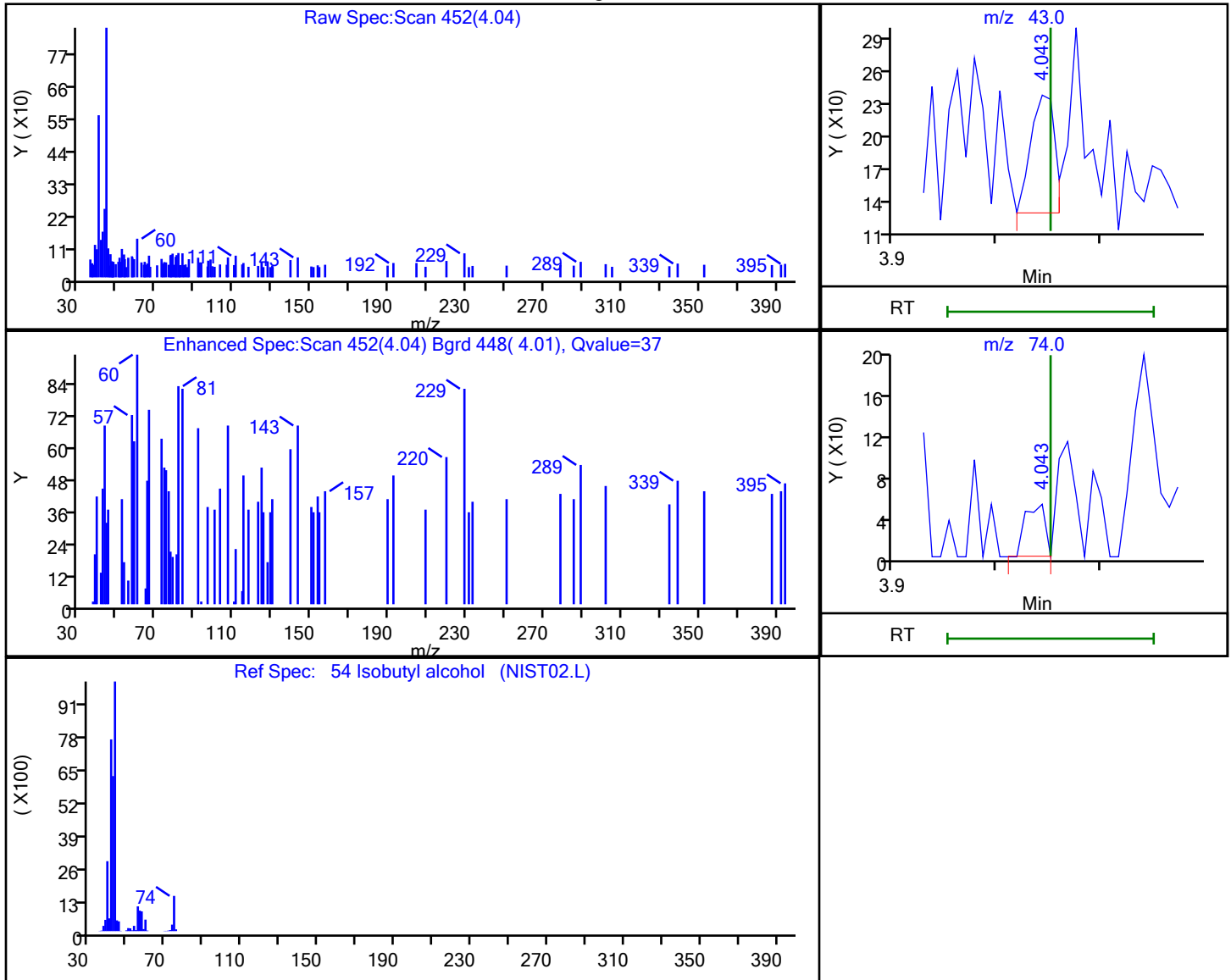
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

54 Isobutyl alcohol, CAS: 78-83-1

Processing Results



RT	Mass	Response	Amount
4.04	43.00	176	1.368119
4.04	74.00	70	

Reviewer: NN6A, 28-Mar-2025 23:50:25 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#:

4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

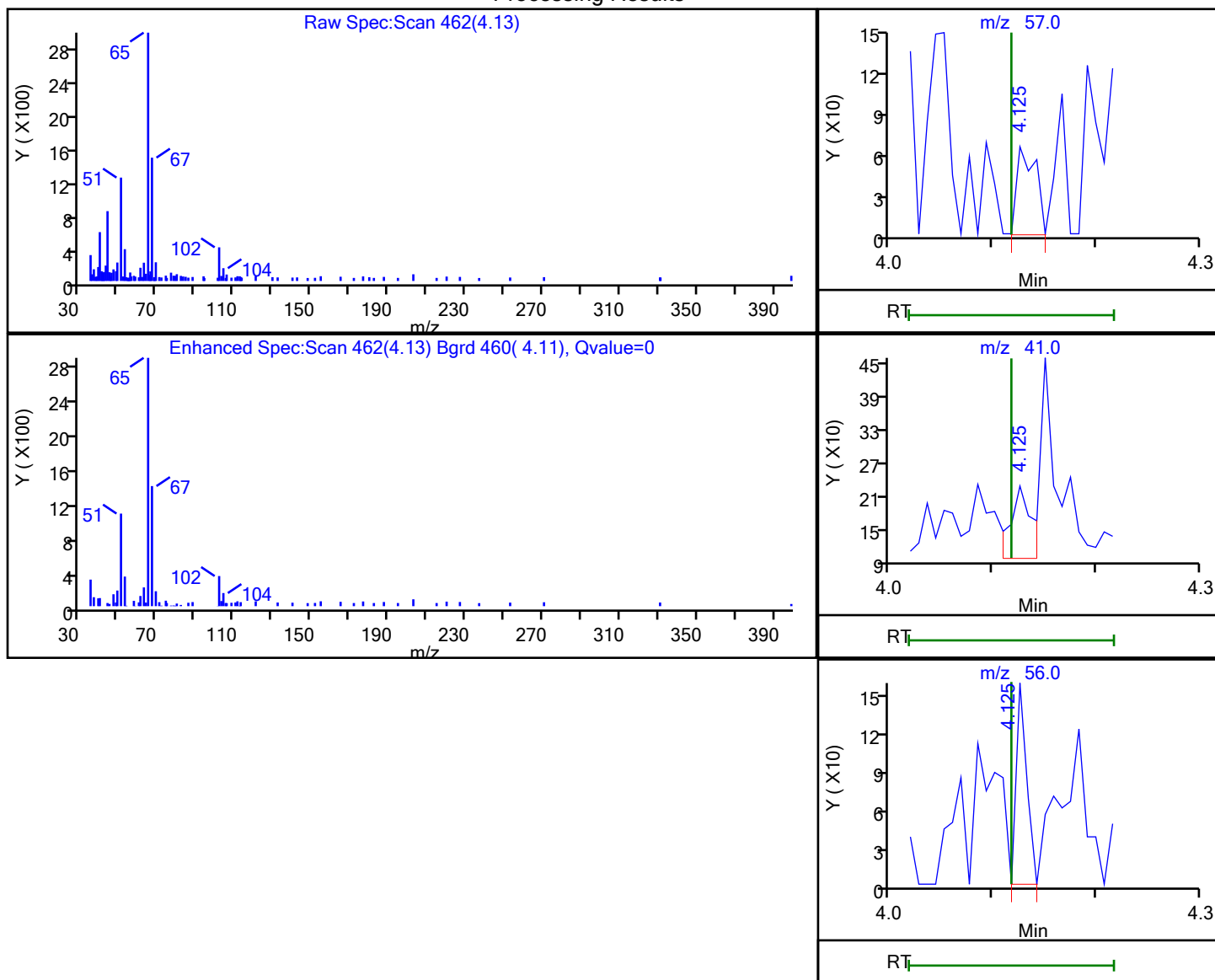
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

134 Isooctane, CAS: 540-84-1

Processing Results



RT	Mass	Response	Amount
4.13	57.00	77	0.004356
4.13	41.00	193	
4.13	56.00	107	

Reviewer: NN6A, 28-Mar-2025 23:50:25 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

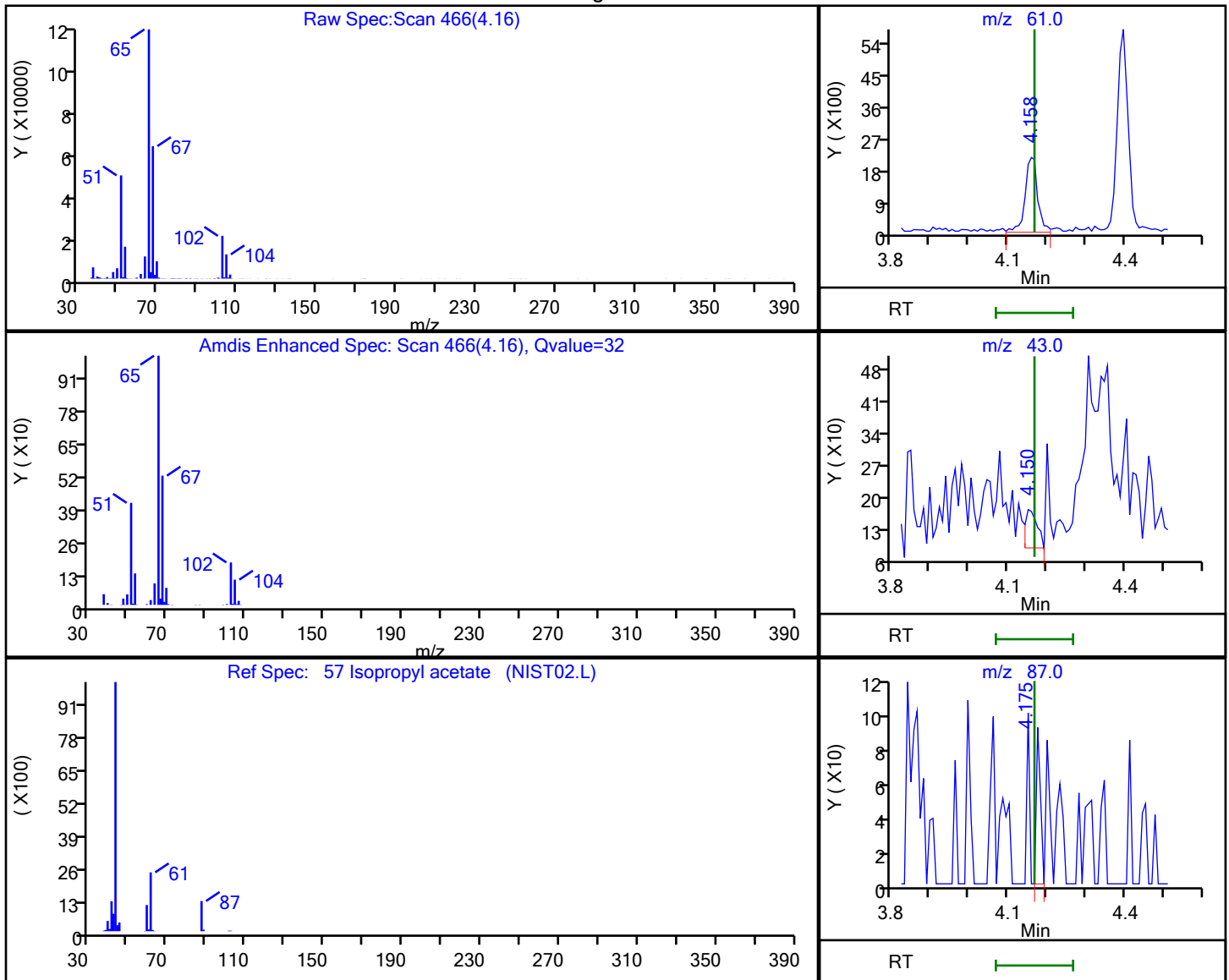
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

57 Isopropyl acetate, CAS: 108-21-4

Processing Results



RT	Mass	Response	Amount
4.16	61.00	4632	0.427068
4.15	43.00	181	
4.17	87.00	64	

Reviewer: NN6A, 28-Mar-2025 23:50:26 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

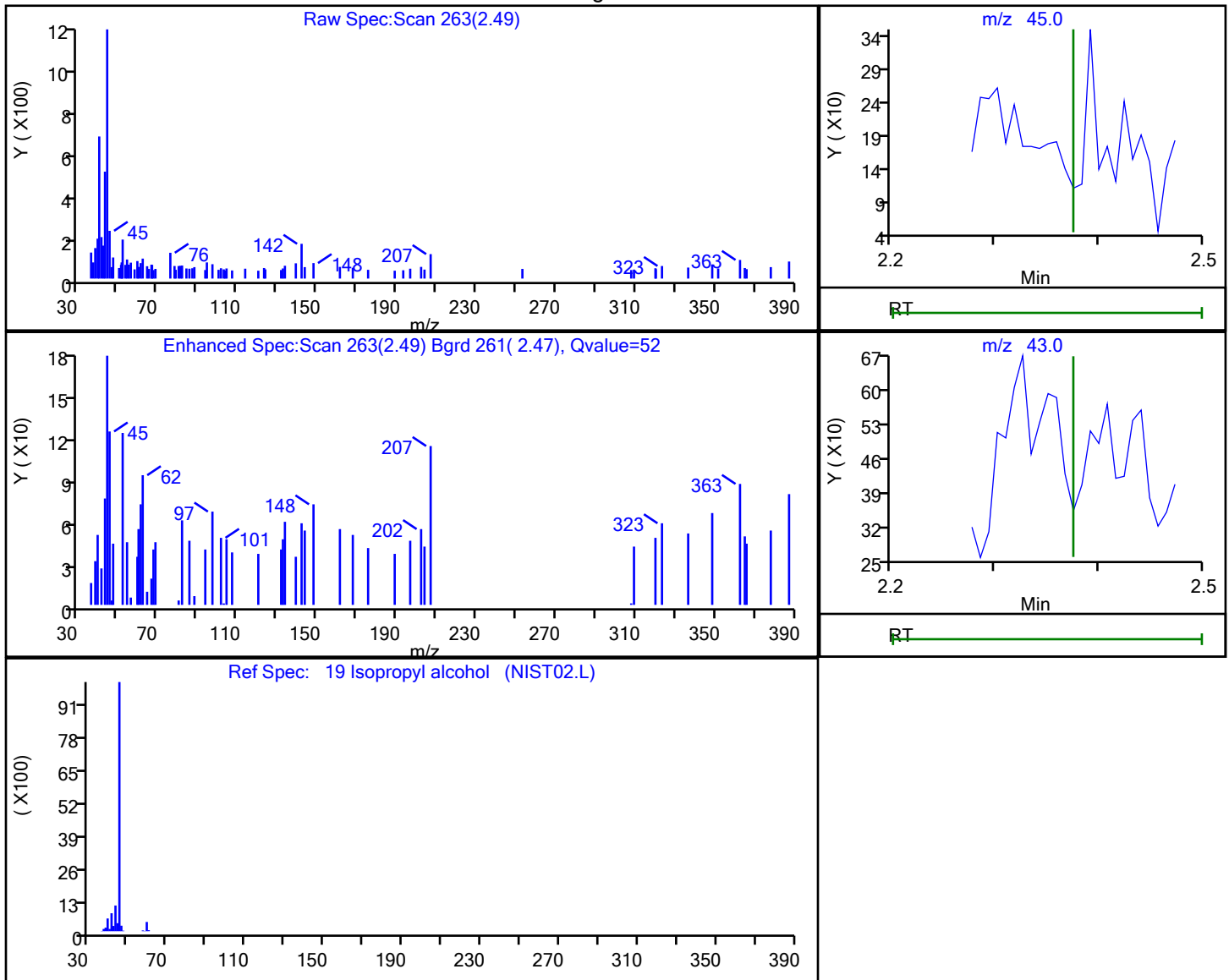
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

19 Isopropyl alcohol, CAS: 67-63-0

Processing Results



RT	Mass	Response	Amount
2.49	45.00	89	0.526993
2.48	43.00	297	

Reviewer: NN6A, 28-Mar-2025 23:50:15 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

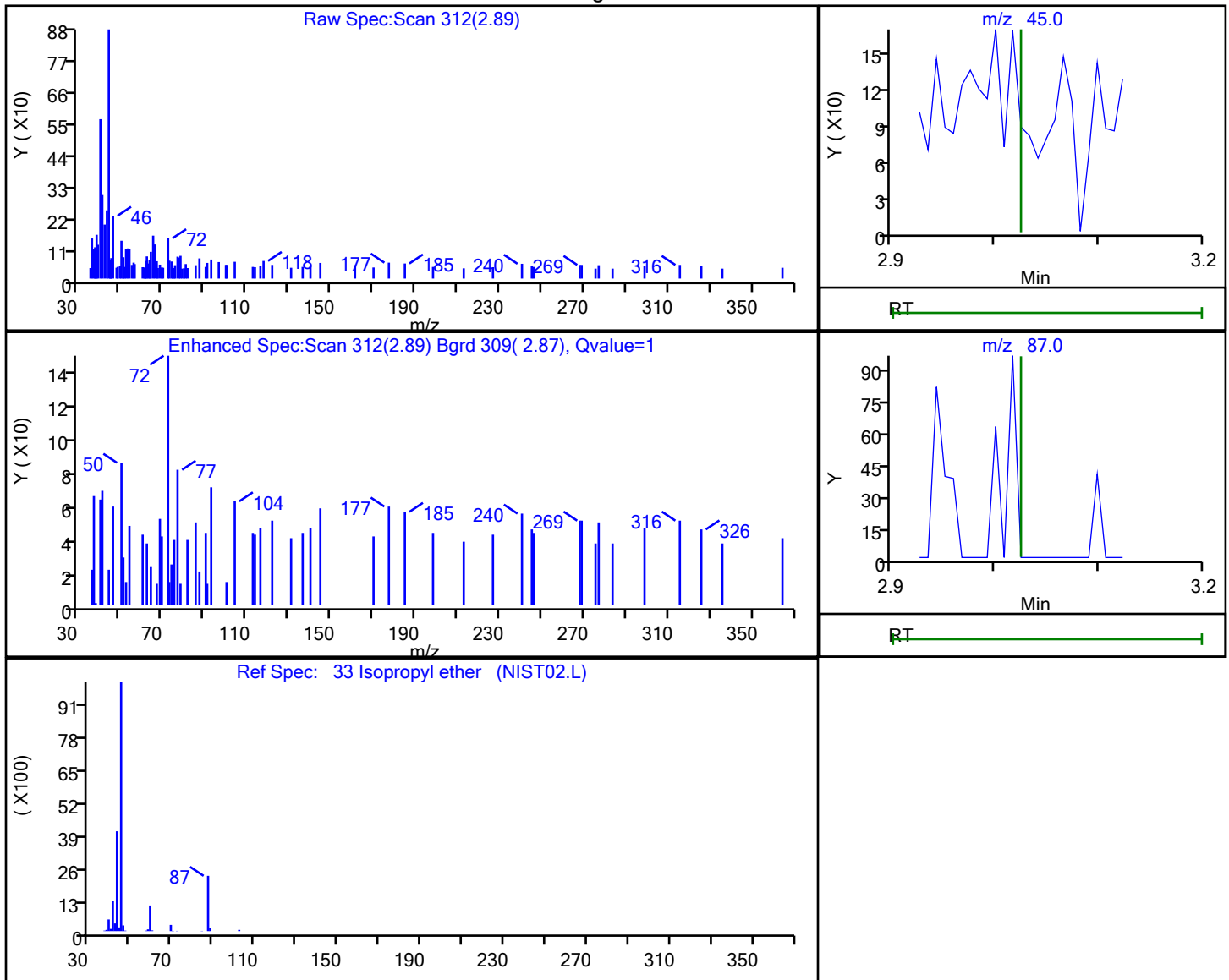
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

33 Isopropyl ether, CAS: 108-20-3

Processing Results



RT	Mass	Response	Amount
2.89	45.00	87	0.005344
2.89	87.00	54	

Reviewer: NN6A, 28-Mar-2025 23:50:23 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

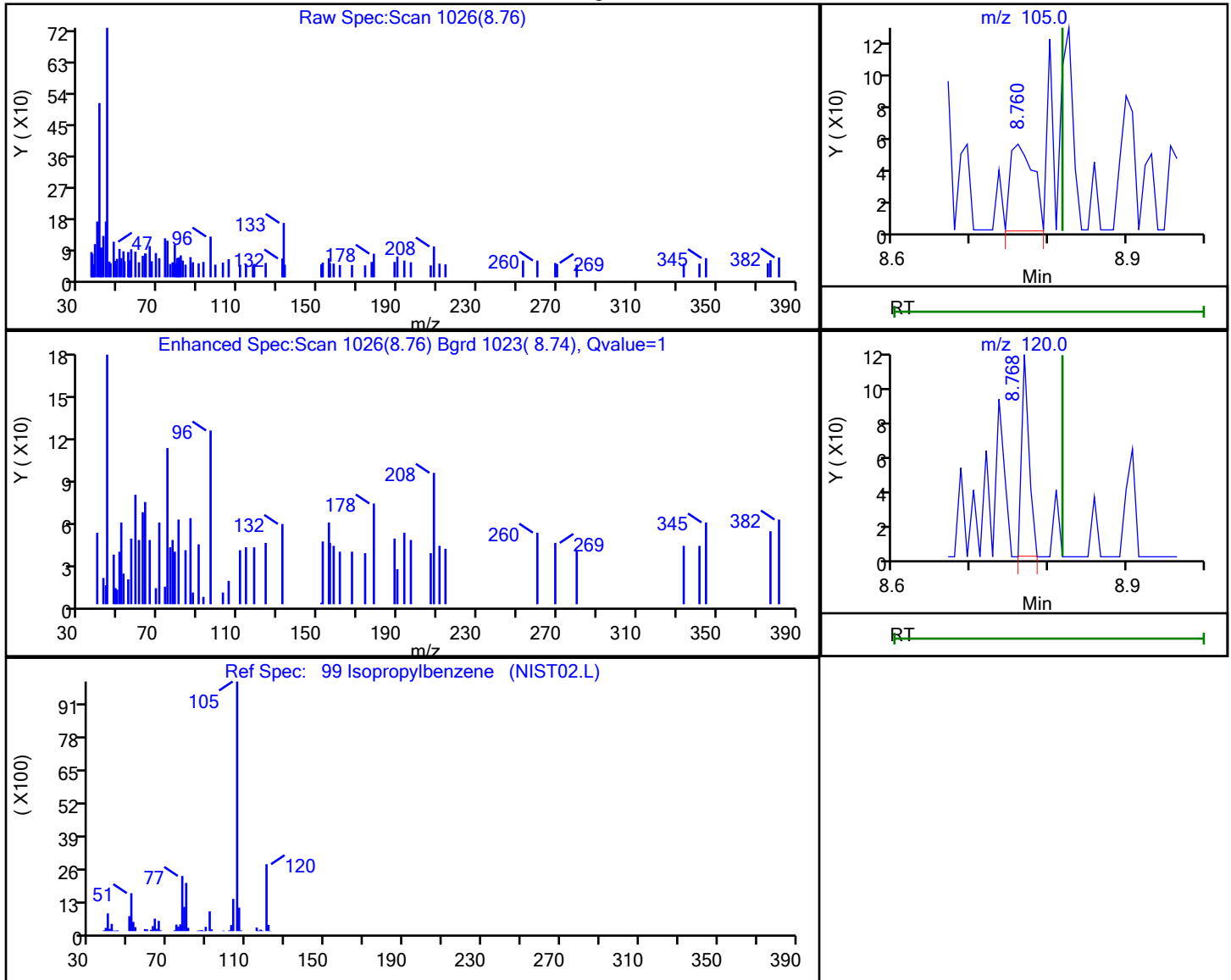
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

99 Isopropylbenzene, CAS: 98-82-8

Processing Results



RT	Mass	Response	Amount
8.76	105.00	109	0.007882
8.77	120.00	78	

Reviewer: NN6A, 28-Mar-2025 23:50:38 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

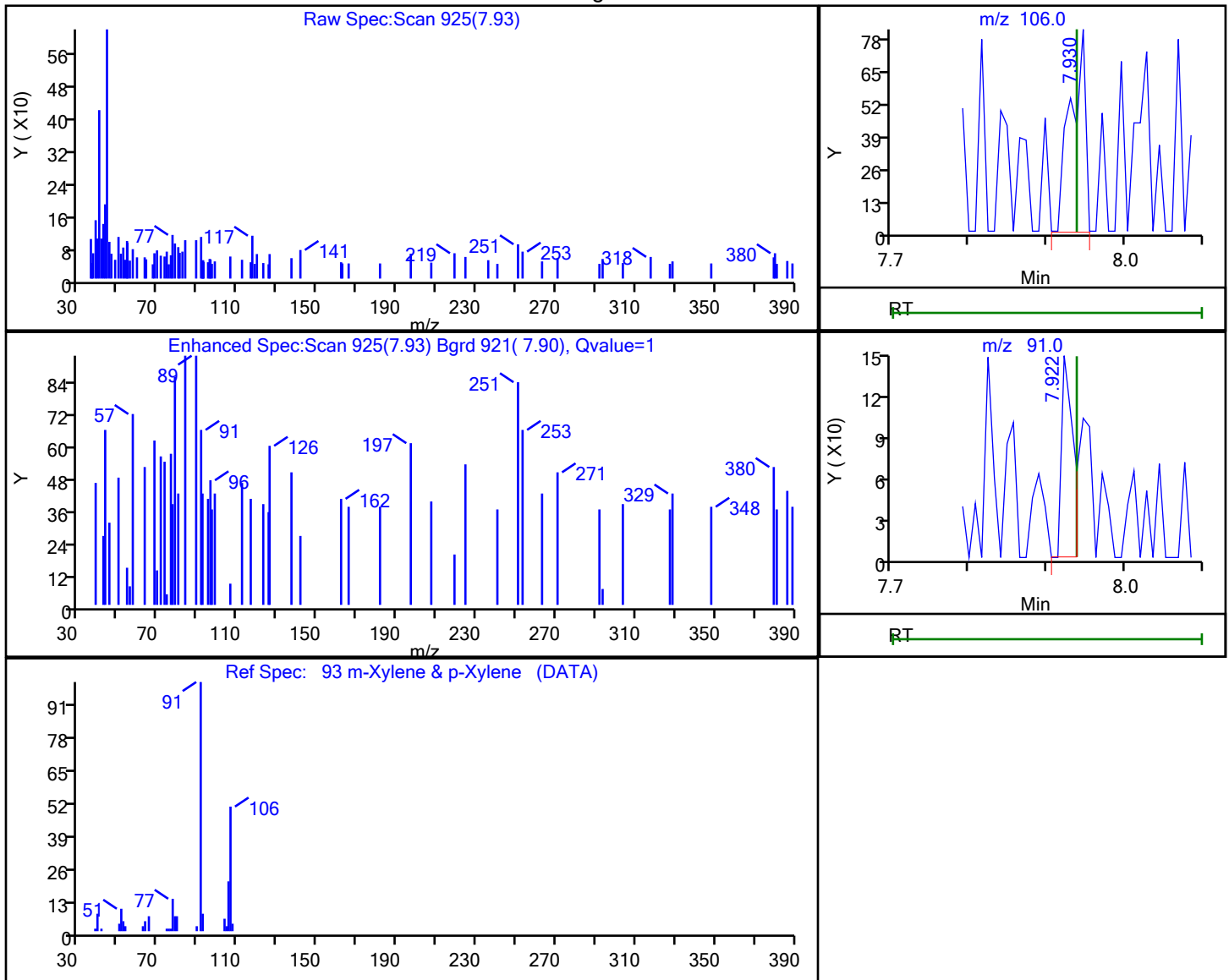
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

Processing Results



RT	Mass	Response	Amount
7.93	106.00	109	0.019511
7.92	91.00	150	

Reviewer: NN6A, 28-Mar-2025 23:50:37 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

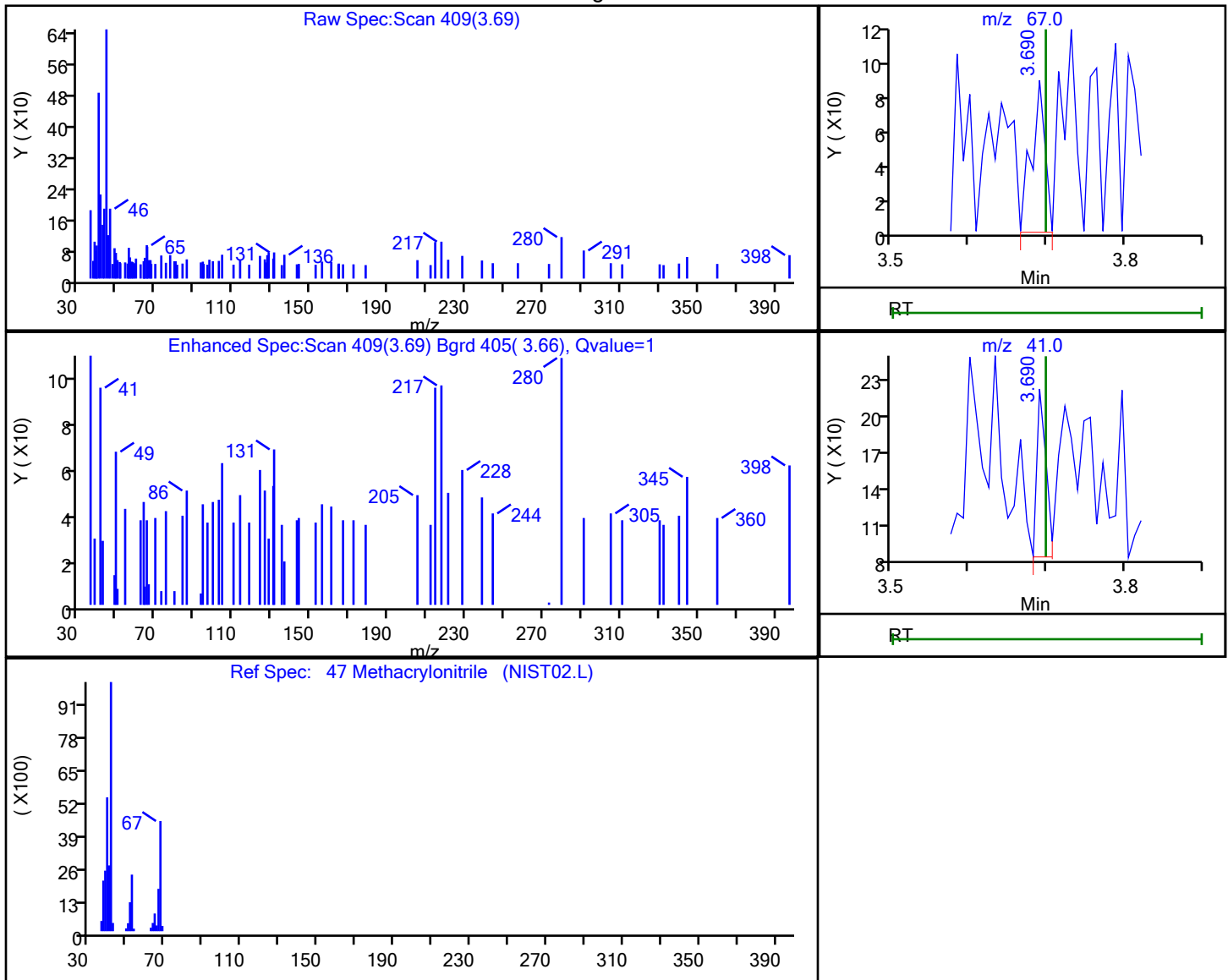
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

47 Methacrylonitrile, CAS: 126-98-7

Processing Results



RT	Mass	Response	Amount
3.69	67.00	104	0.079996
3.69	41.00	112	

Reviewer: NN6A, 28-Mar-2025 23:50:25 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

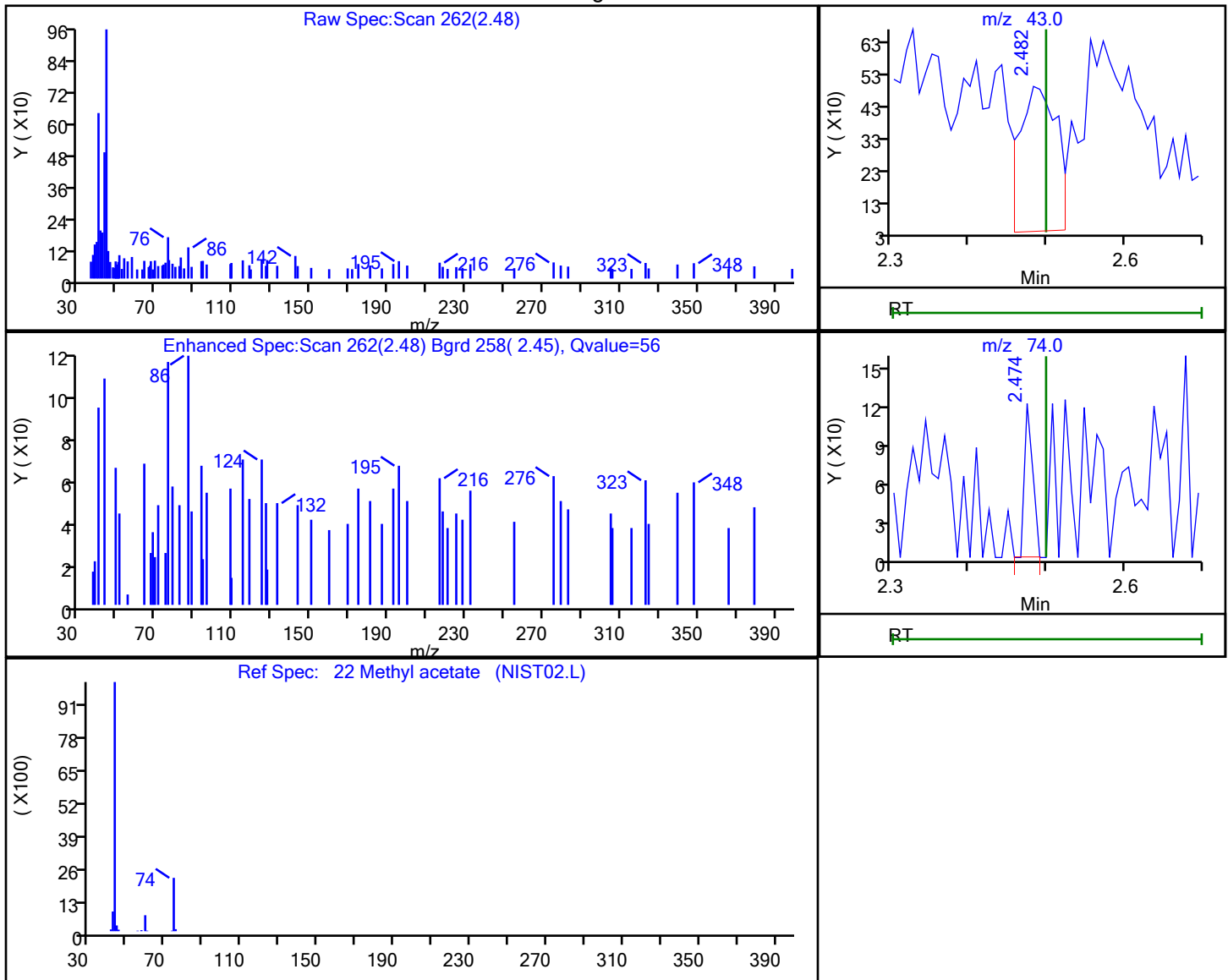
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

22 Methyl acetate, CAS: 79-20-9

Processing Results



RT	Mass	Response	Amount
2.48	43.00	1530	0.465677
2.47	74.00	89	

Reviewer: NN6A, 28-Mar-2025 23:50:16 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

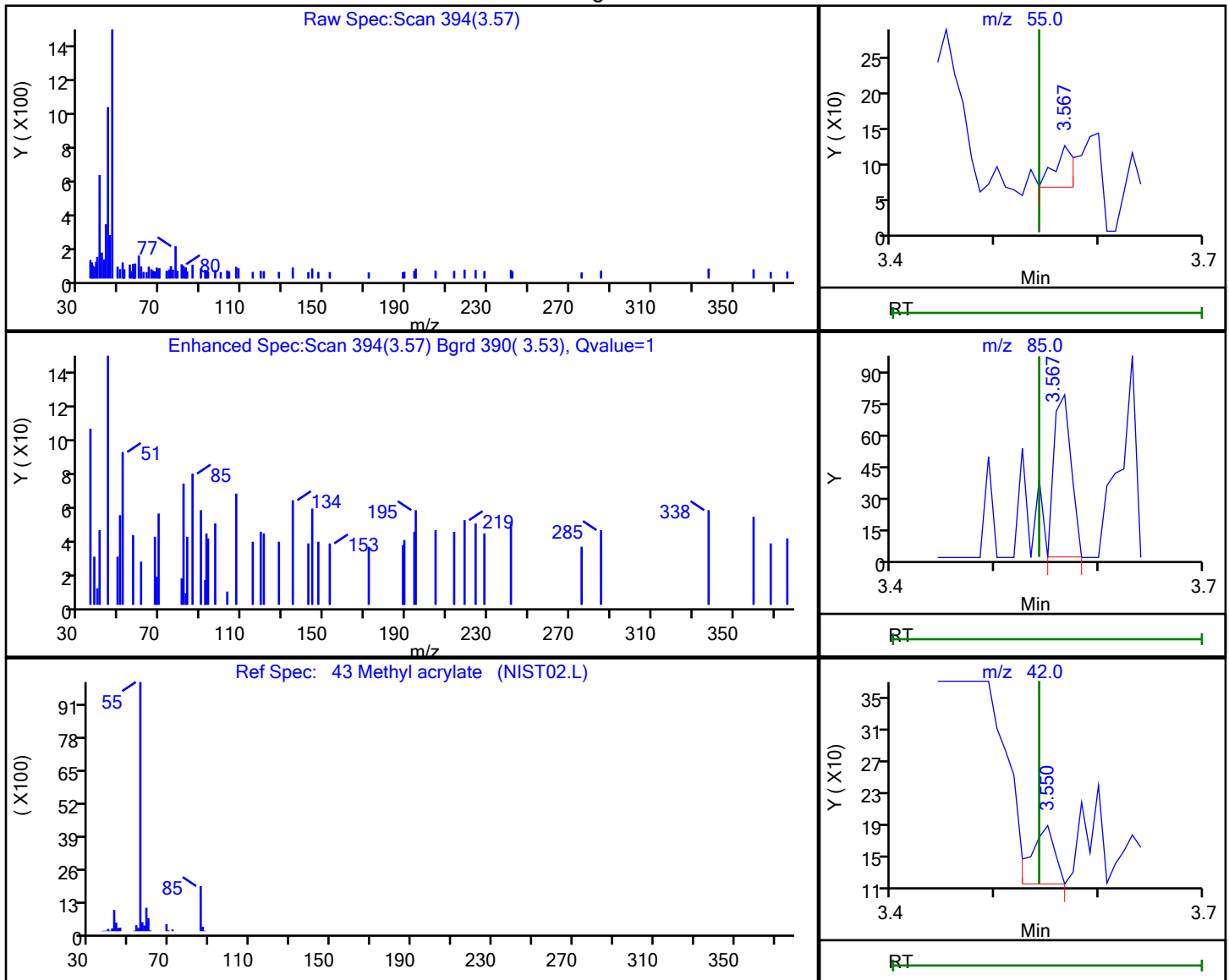
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

43 Methyl acrylate, CAS: 96-33-3

Processing Results



RT	Mass	Response	Amount
3.57	55.00	72	0.027327
3.57	85.00	92	
3.55	42.00	117	

Reviewer: NN6A, 28-Mar-2025 23:50:24 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

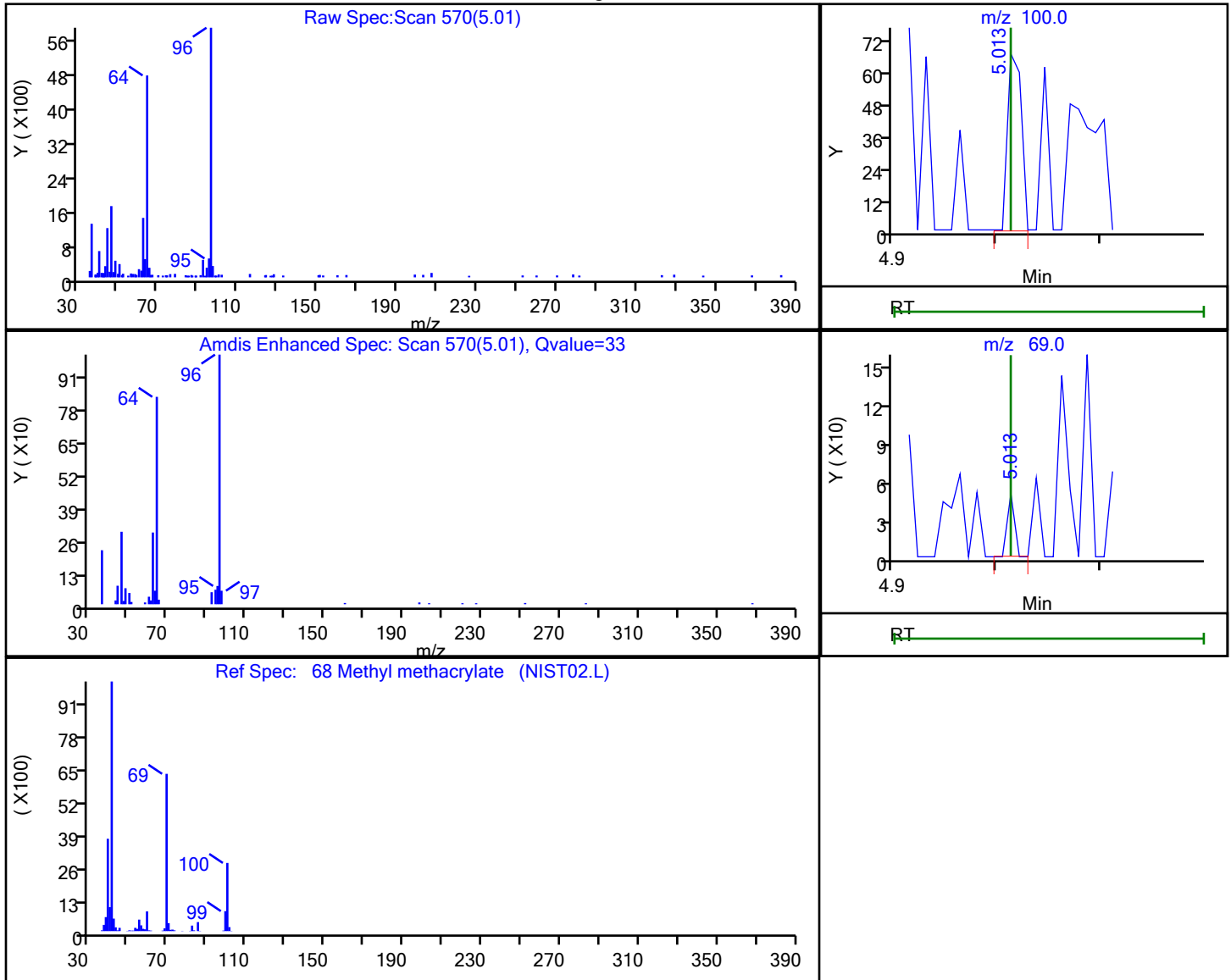
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

68 Methyl methacrylate, CAS: 80-62-6

Processing Results



RT	Mass	Response	Amount
5.01	100.00	63	0.090586
5.01	69.00	24	

Reviewer: NN6A, 28-Mar-2025 23:50:26 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

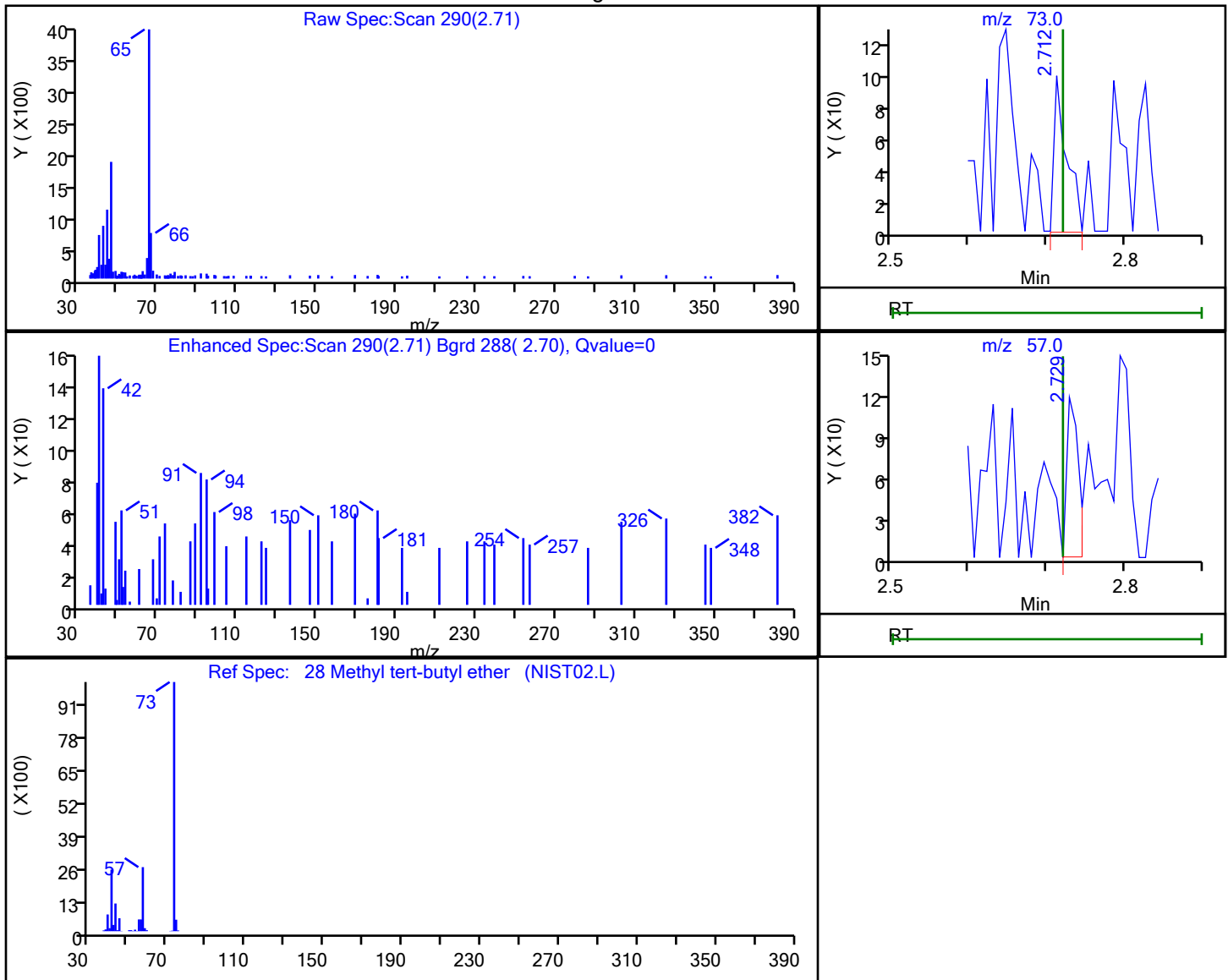
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

Processing Results



RT	Mass	Response	Amount
2.71	73.00	110	0.010152
2.73	57.00	125	

Reviewer: NN6A, 28-Mar-2025 23:50:16 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

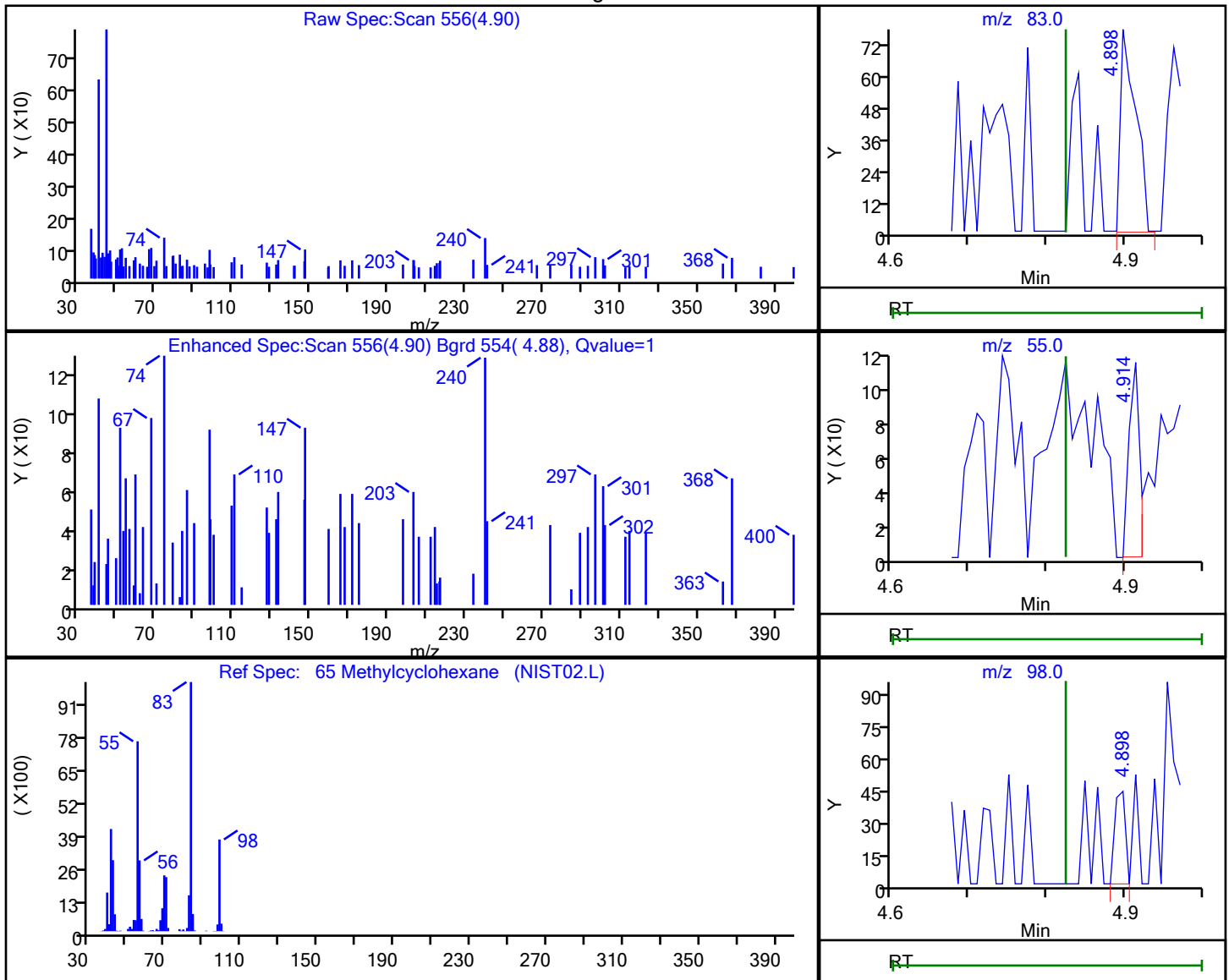
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

65 Methylcyclohexane, CAS: 108-87-2

Processing Results



RT	Mass	Response	Amount
4.90	83.00	108	0.014730
4.91	55.00	112	
4.90	98.00	42	

Reviewer: NN6A, 28-Mar-2025 23:50:26 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

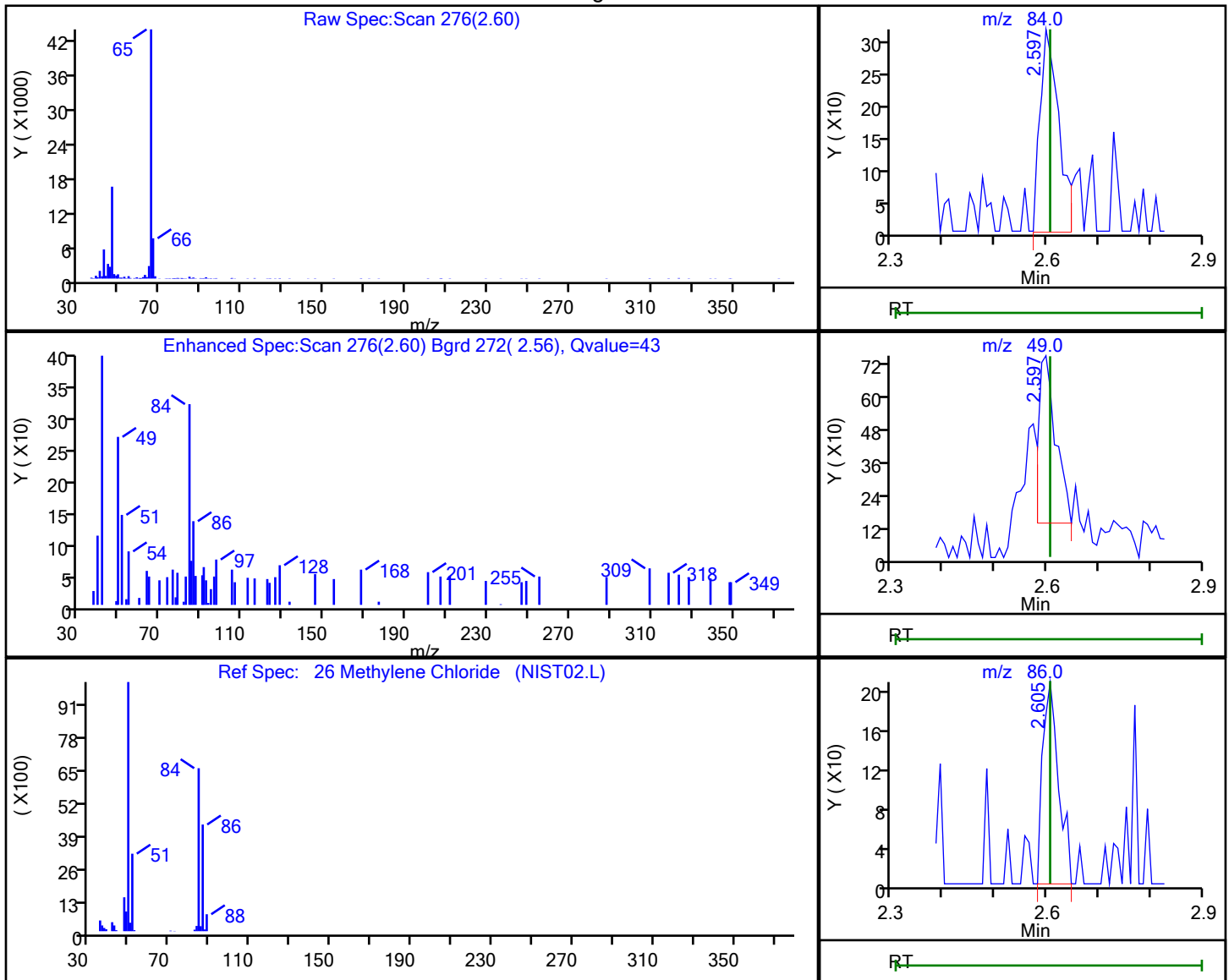
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

26 Methylene Chloride, CAS: 75-09-2

Processing Results



RT	Mass	Response	Amount
2.60	84.00	807	0.175157
2.60	49.00	1413	
2.61	86.00	449	

Reviewer: NN6A, 28-Mar-2025 23:50:16 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

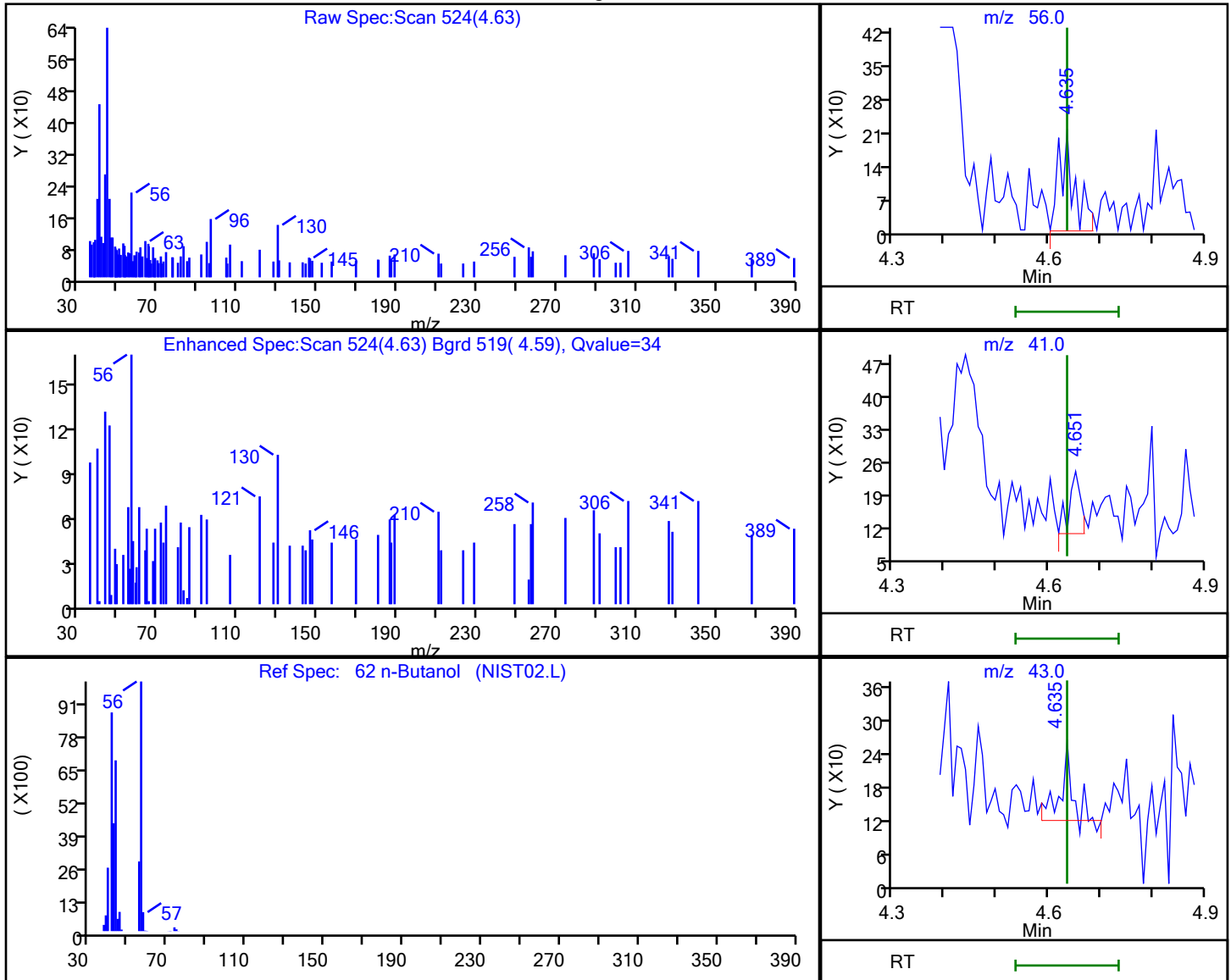
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

Processing Results



RT	Mass	Response	Amount
4.63	56.00	433	6.080209
4.65	41.00	203	
4.63	43.00	229	

Reviewer: NN6A, 28-Mar-2025 23:50:26 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

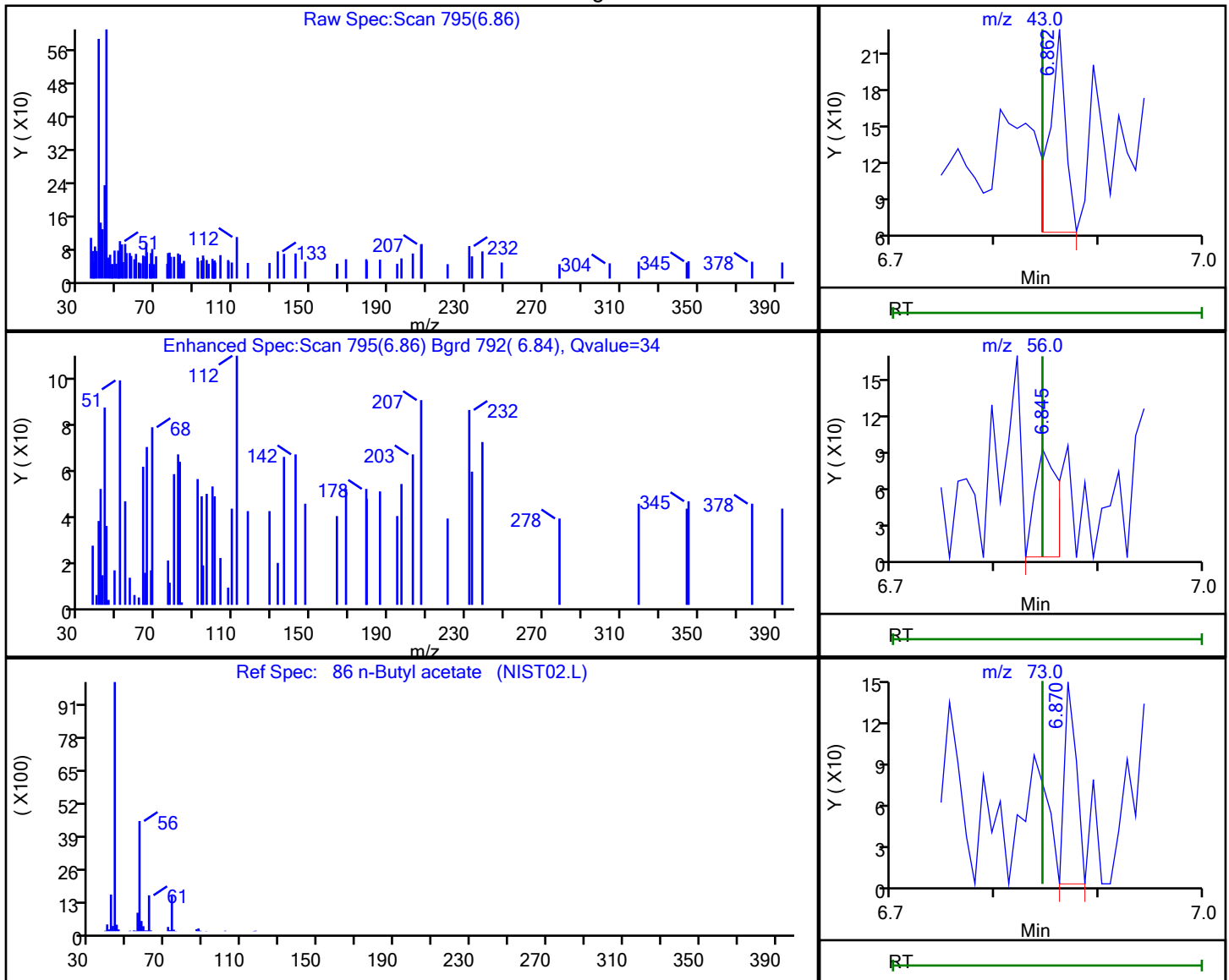
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

86 n-Butyl acetate, CAS: 123-86-4

Processing Results



RT	Mass	Response	Amount
6.86	43.00	173	0.034236
6.85	56.00	135	
6.87	73.00	118	

Reviewer: NN6A, 28-Mar-2025 23:50:37 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

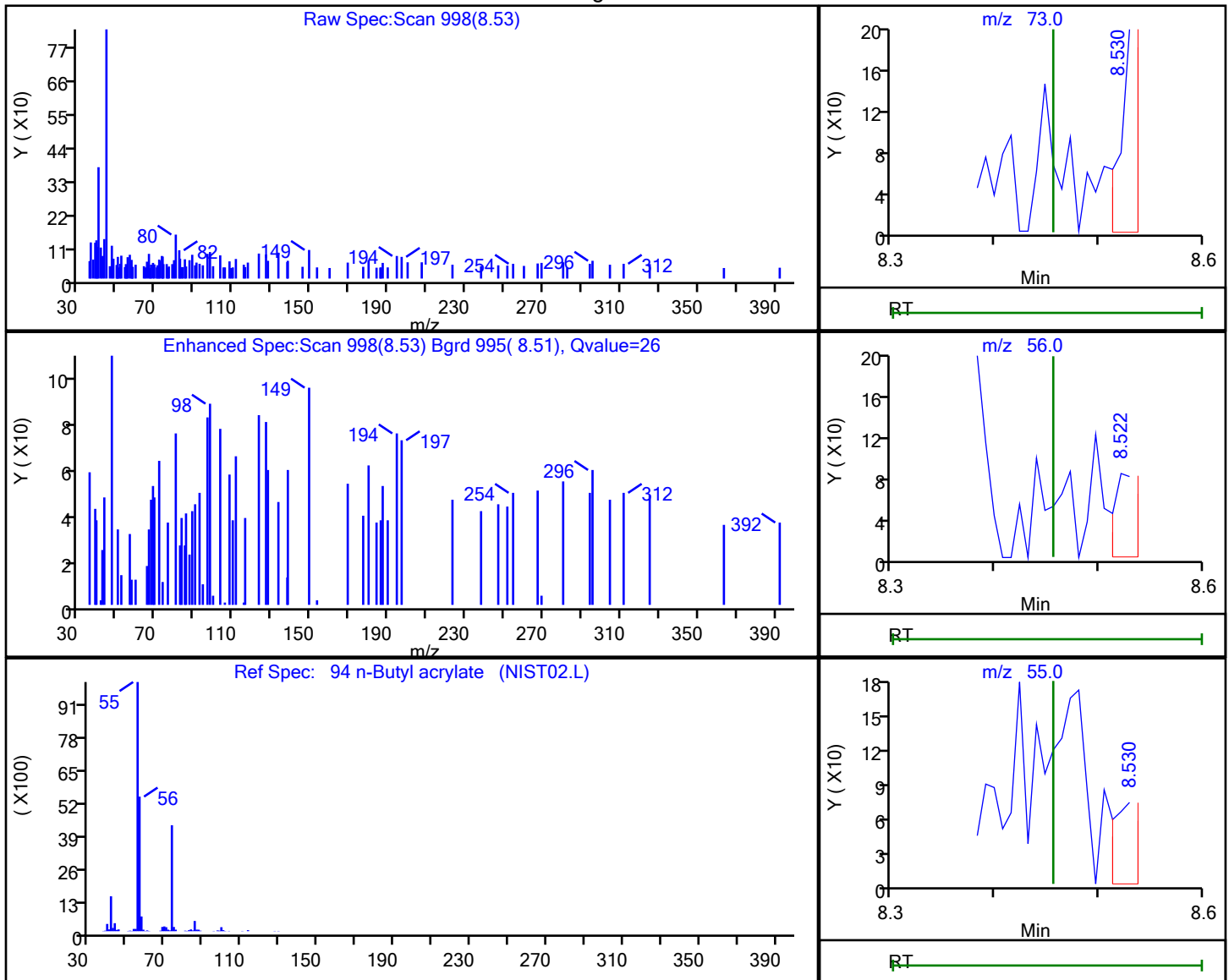
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

94 n-Butyl acrylate, CAS: 141-32-2

Processing Results



RT	Mass	Response	Amount
8.53	73.00	164	0.066840
8.52	56.00	123	
8.53	55.00	94	

Reviewer: NN6A, 28-Mar-2025 23:50:37 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

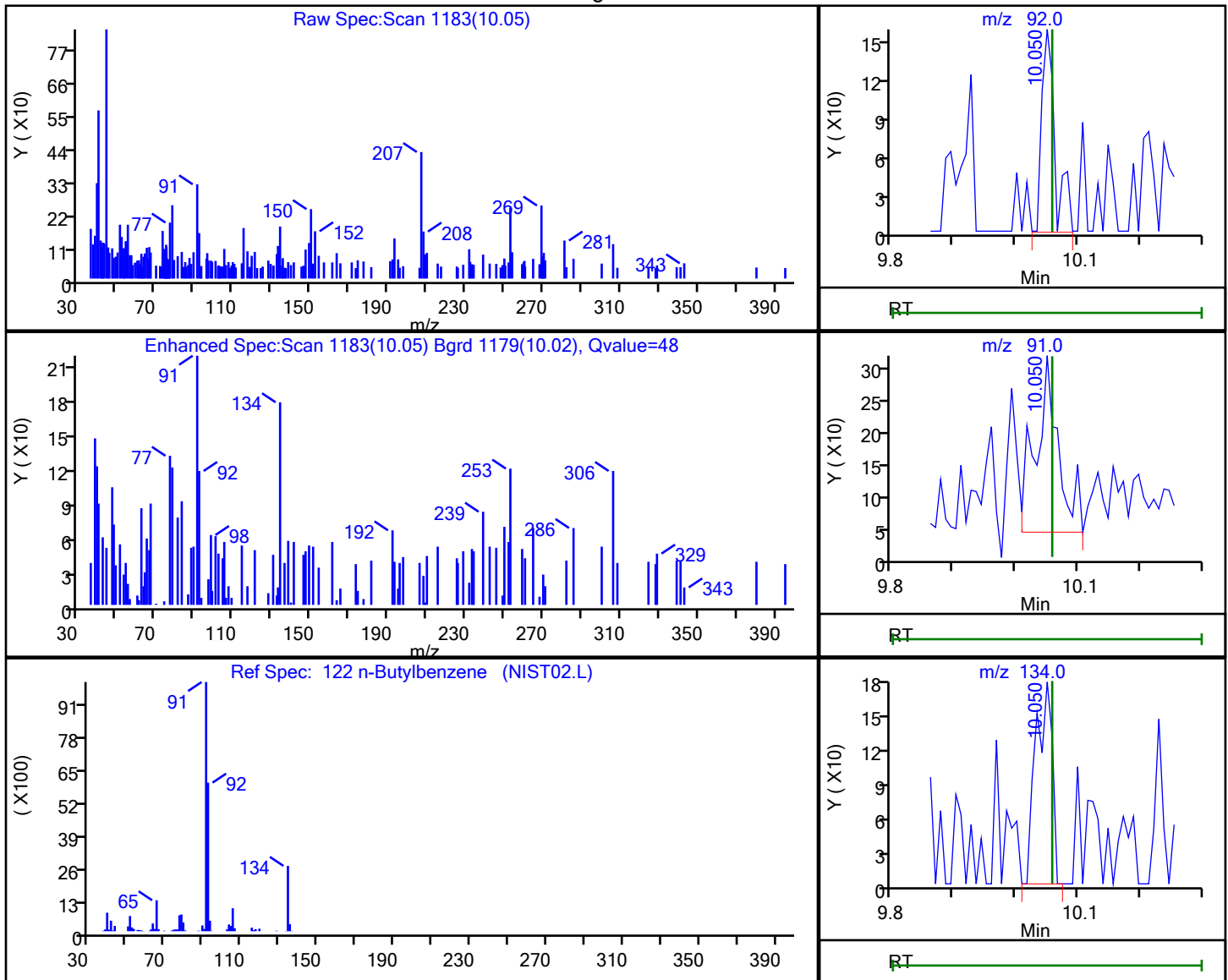
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

122 n-Butylbenzene, CAS: 104-51-8

Processing Results



RT	Mass	Response	Amount
10.05	92.00	226	0.027949
10.05	91.00	699	
10.05	134.00	319	

Reviewer: NN6A, 28-Mar-2025 23:50:38 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

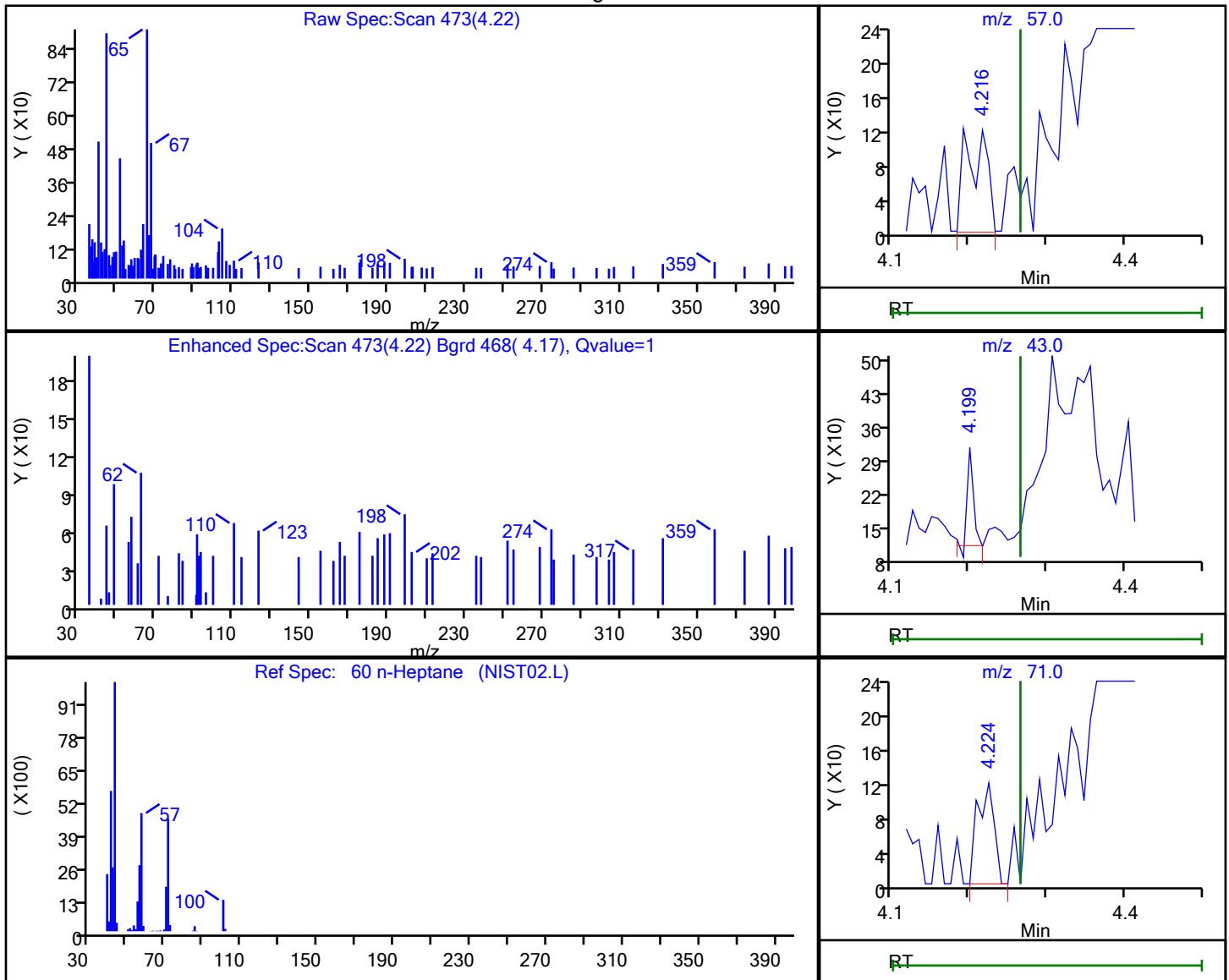
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

Processing Results



RT	Mass	Response	Amount
4.22	57.00	217	0.062552
4.20	43.00	114	
4.22	71.00	173	

Reviewer: NN6A, 28-Mar-2025 23:50:26 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

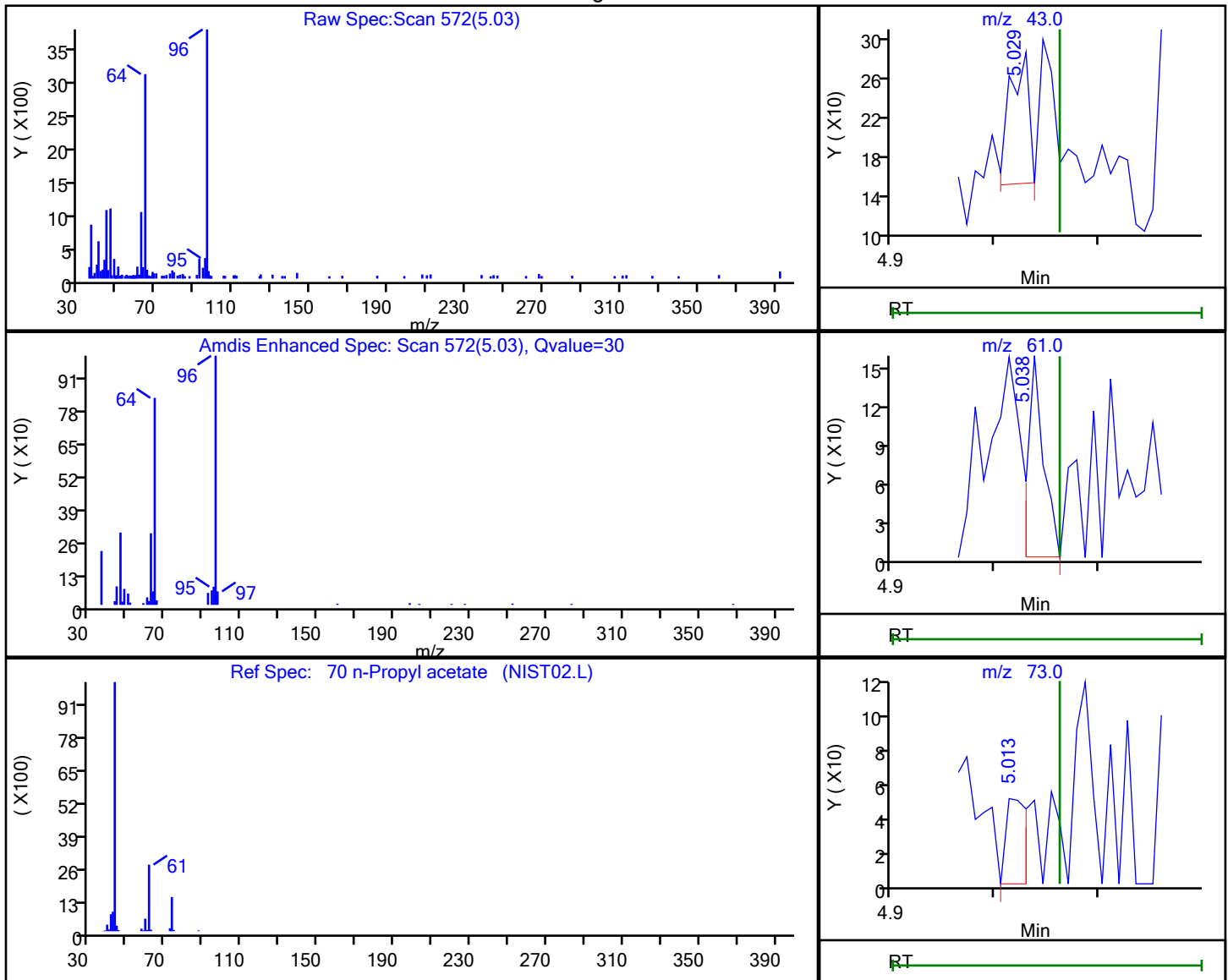
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

70 n-Propyl acetate, CAS: 109-60-4

Processing Results



RT	Mass	Response	Amount
5.03	43.00	172	0.034498
5.04	61.00	164	
5.01	73.00	69	

Reviewer: NN6A, 28-Mar-2025 23:50:26 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

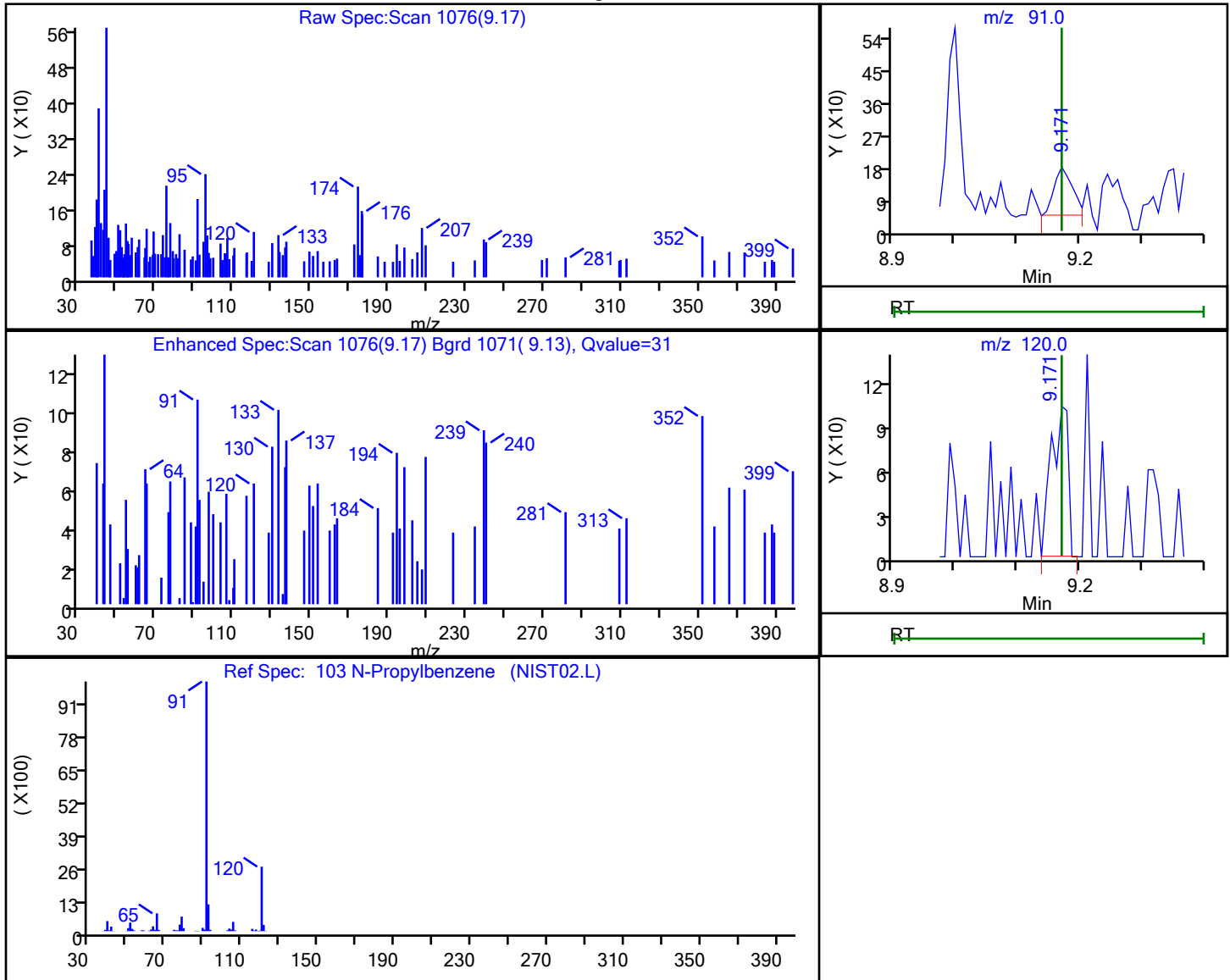
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

103 N-Propylbenzene, CAS: 103-65-1

Processing Results



RT	Mass	Response	Amount
9.17	91.00	287	0.015594
9.17	120.00	192	

Reviewer: NN6A, 28-Mar-2025 23:50:38 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

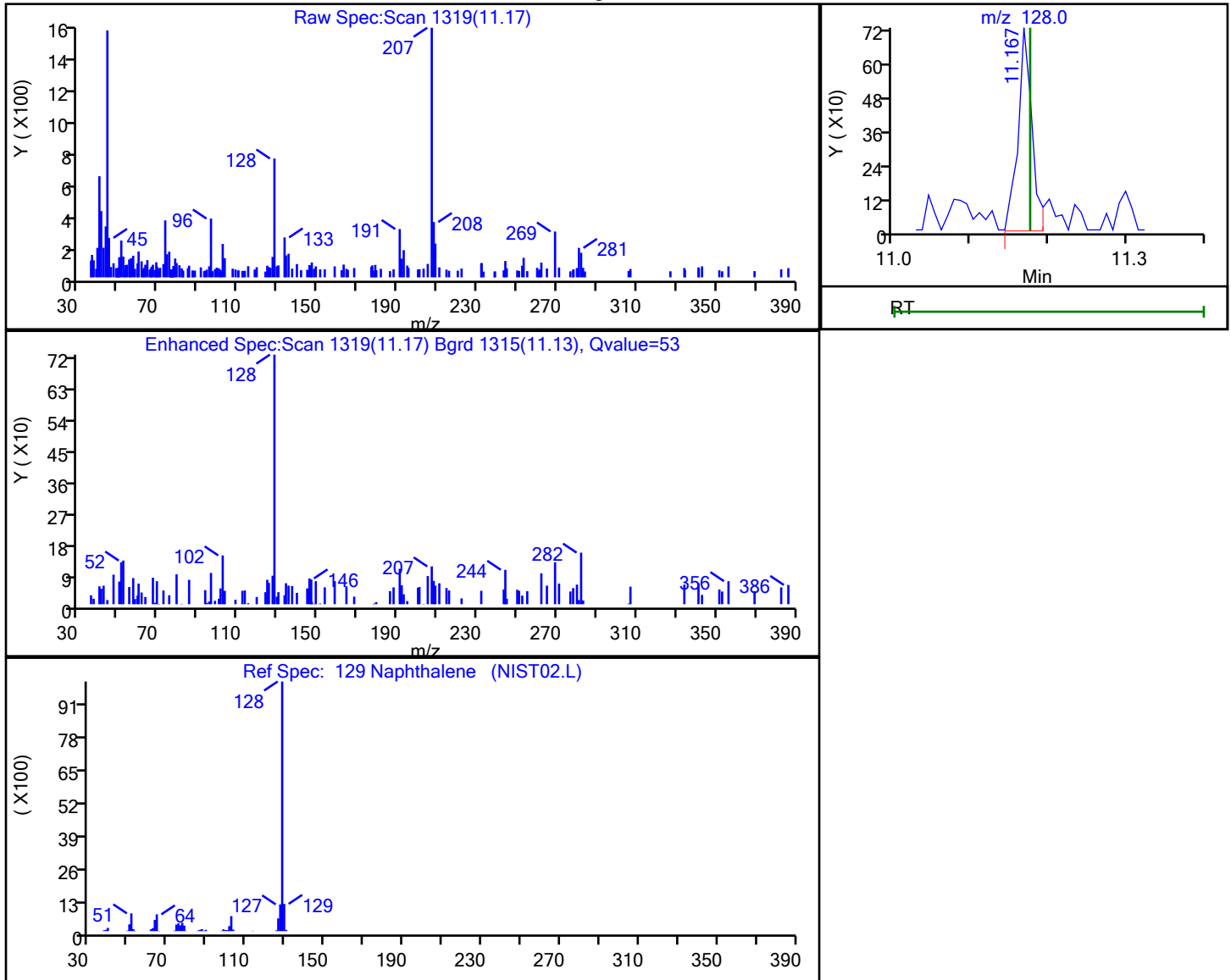
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

129 Naphthalene, CAS: 91-20-3

Processing Results



RT	Mass	Response	Amount
11.17	128.00	902	0.096611

Reviewer: NN6A, 28-Mar-2025 23:50:39 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

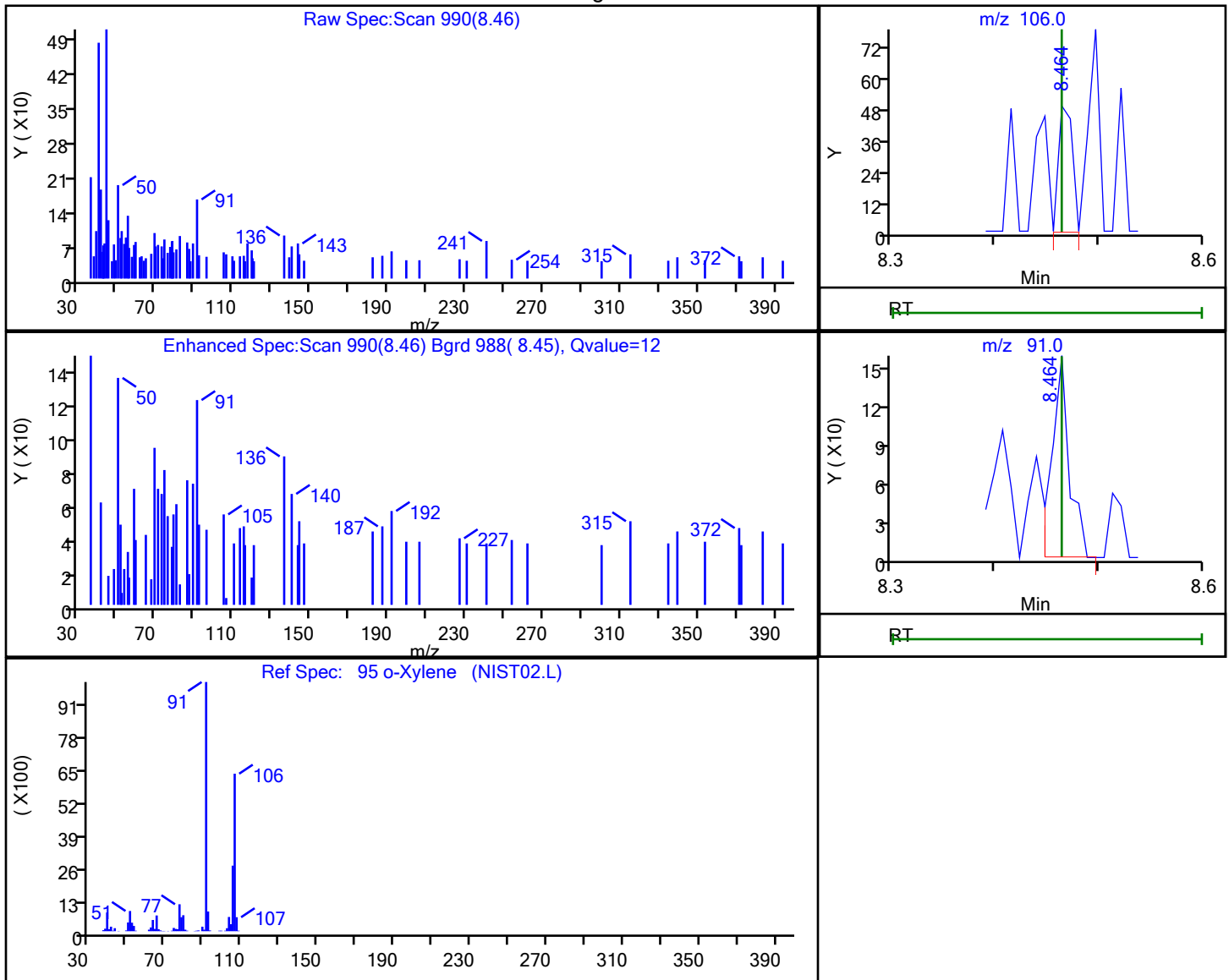
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

Processing Results



RT	Mass	Response	Amount
8.46	106.00	46	0.008076
8.46	91.00	187	

Reviewer: NN6A, 28-Mar-2025 23:50:37 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

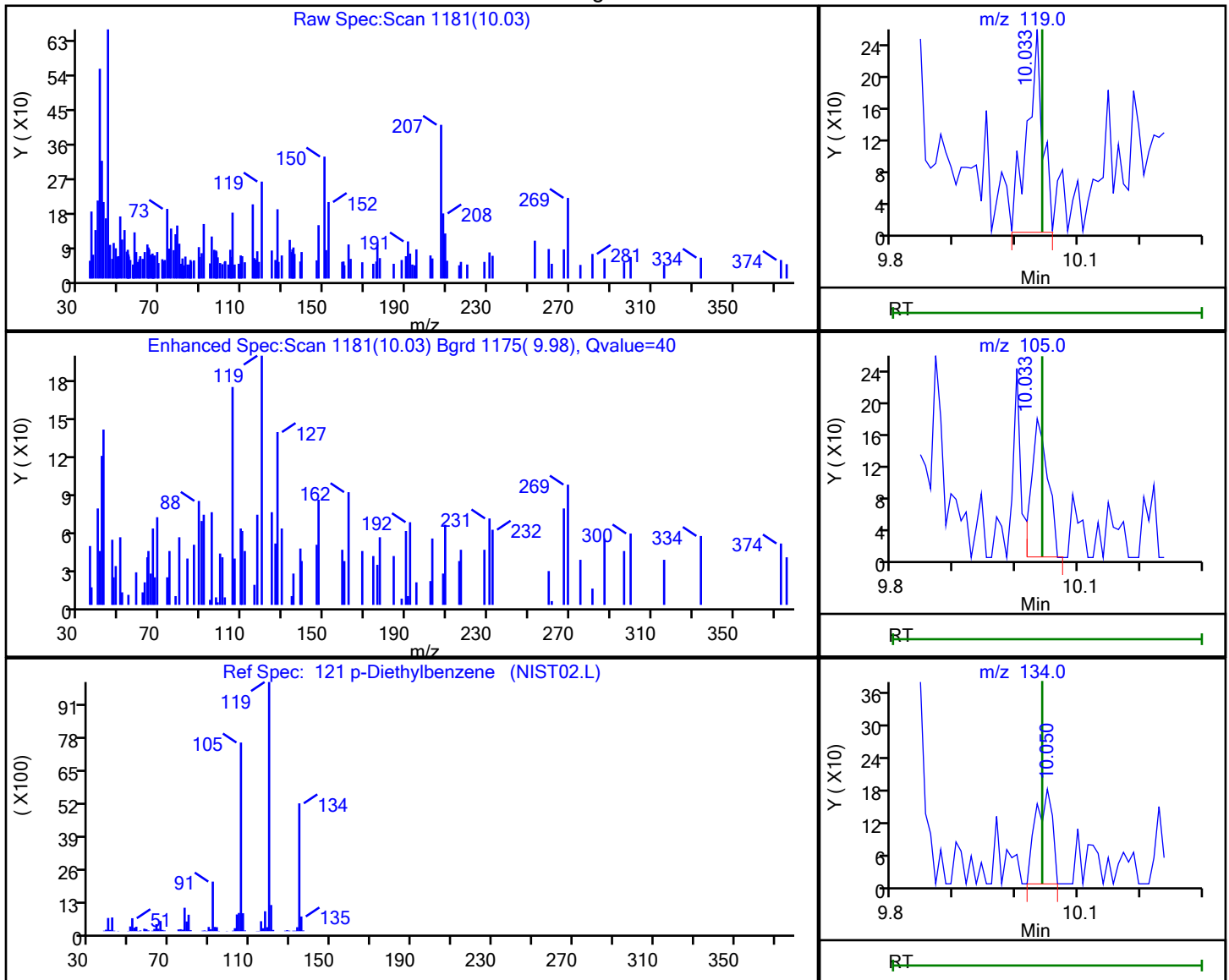
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

Processing Results



RT	Mass	Response	Amount
10.03	119.00	440	0.051890
10.03	105.00	319	
10.05	134.00	319	

Reviewer: NN6A, 28-Mar-2025 23:50:38 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

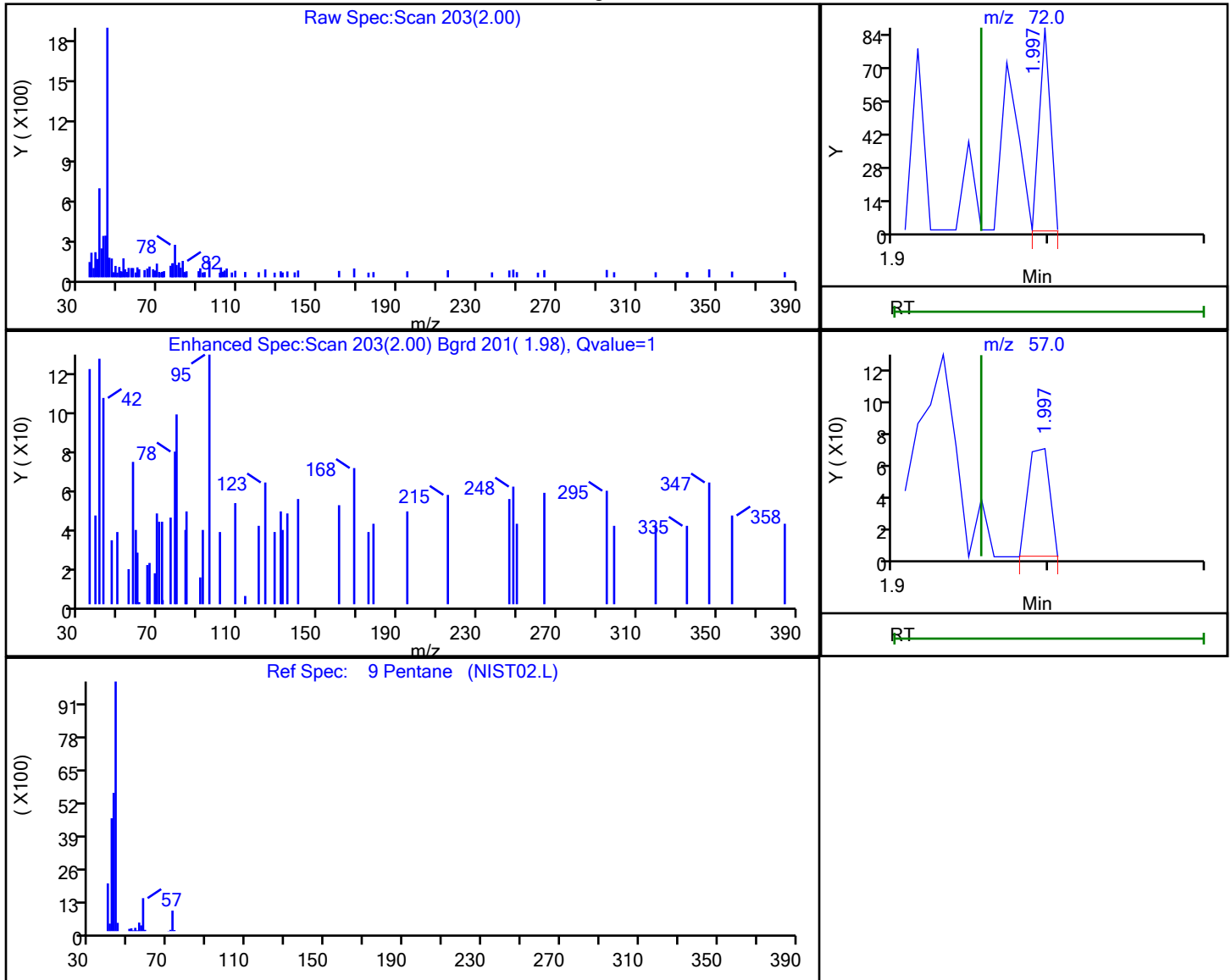
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

9 Pentane, CAS: 109-66-0

Processing Results



RT	Mass	Response	Amount
2.00	72.00	43	0.048573
2.00	57.00	67	

Reviewer: NN6A, 28-Mar-2025 23:50:14 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

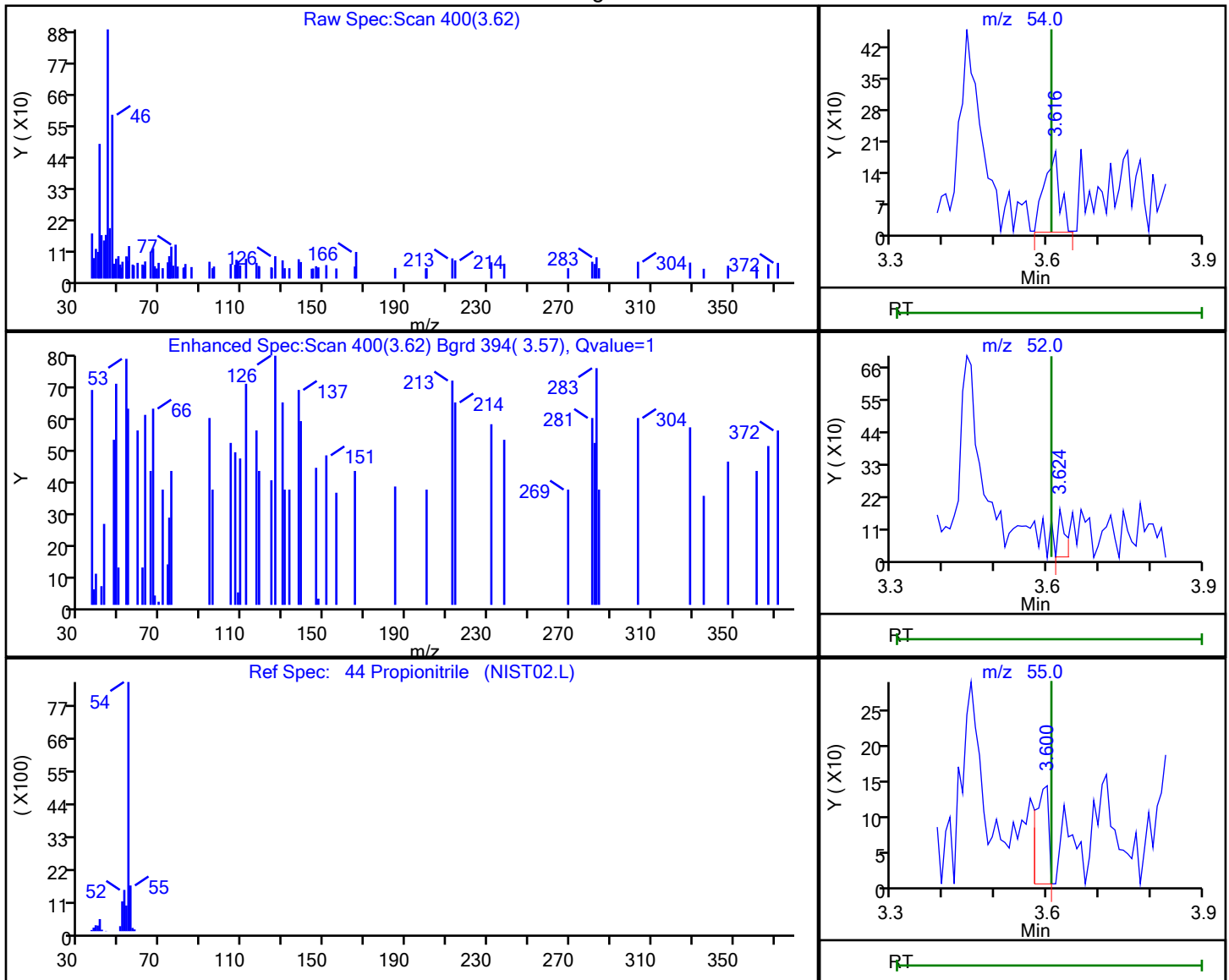
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

44 Propionitrile, CAS: 107-12-0

Processing Results



RT	Mass	Response	Amount
3.62	54.00	364	0.660024
3.62	52.00	154	
3.60	55.00	241	

Reviewer: NN6A, 28-Mar-2025 23:50:24 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

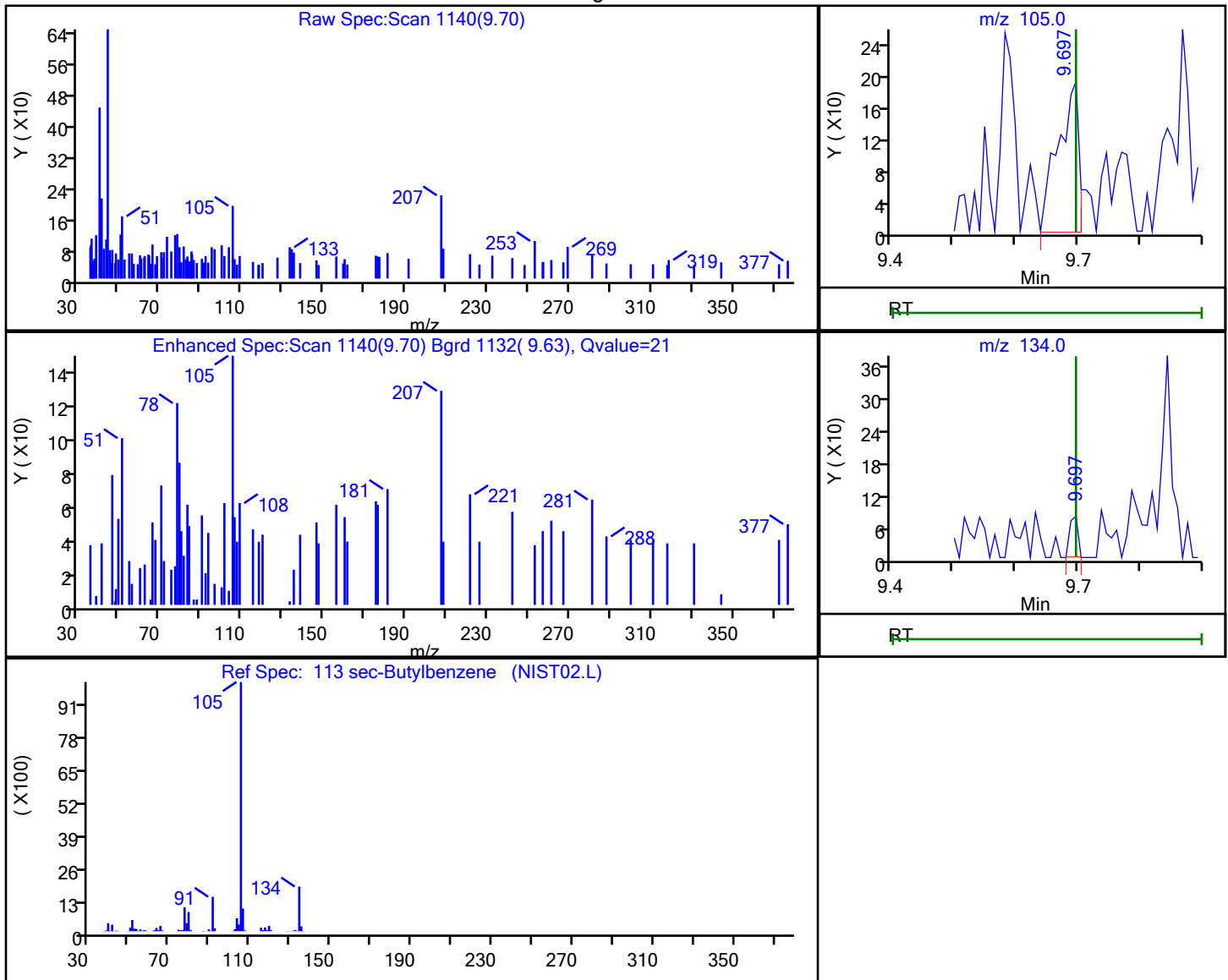
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

Processing Results



RT	Mass	Response	Amount
9.70	105.00	436	0.022719
9.70	134.00	71	

Reviewer: NN6A, 28-Mar-2025 23:50:38 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

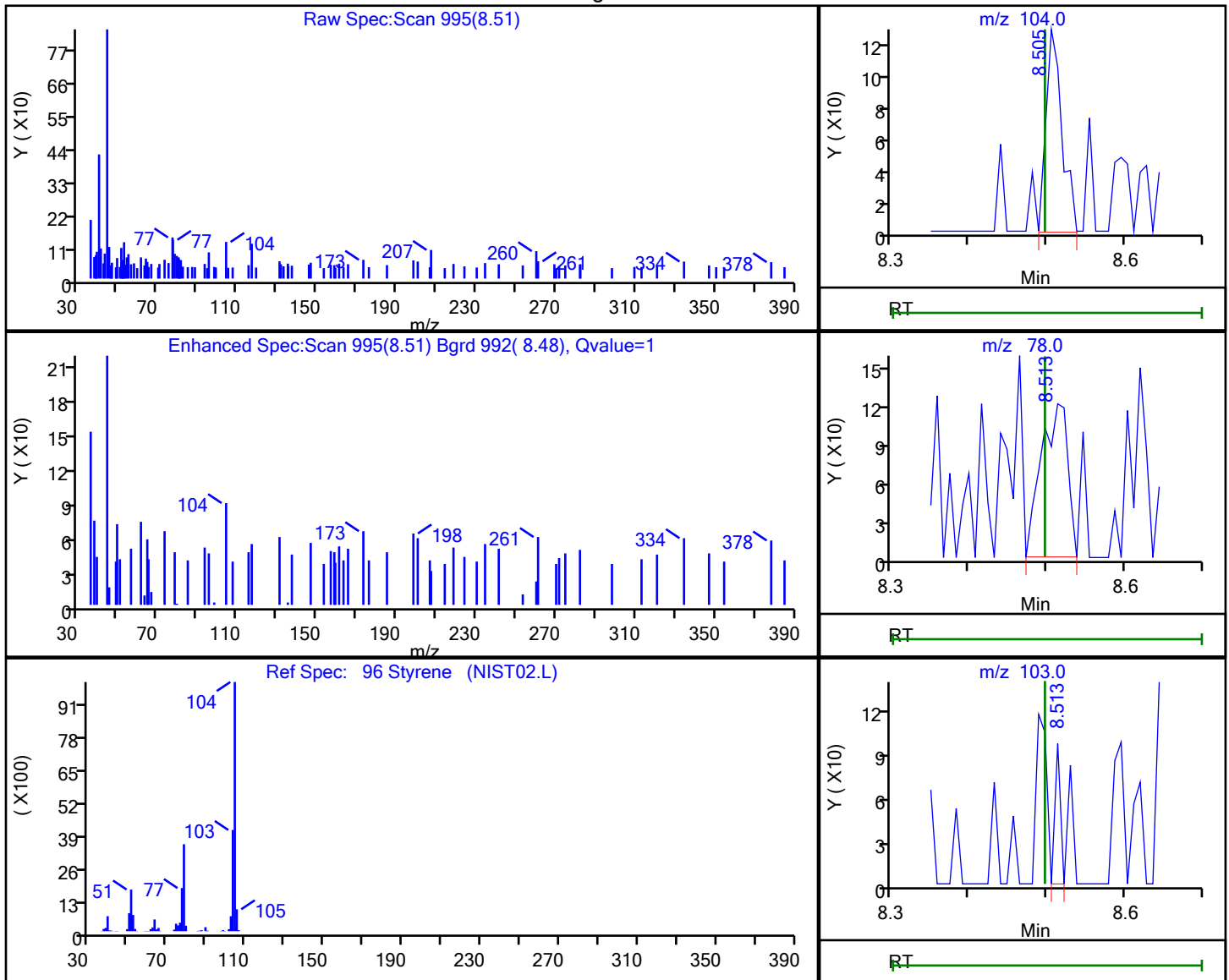
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

96 Styrene, CAS: 100-42-5

Processing Results



RT	Mass	Response	Amount
8.51	104.00	176	0.020141
8.51	78.00	275	
8.51	103.00	45	

Reviewer: NN6A, 28-Mar-2025 23:50:37 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

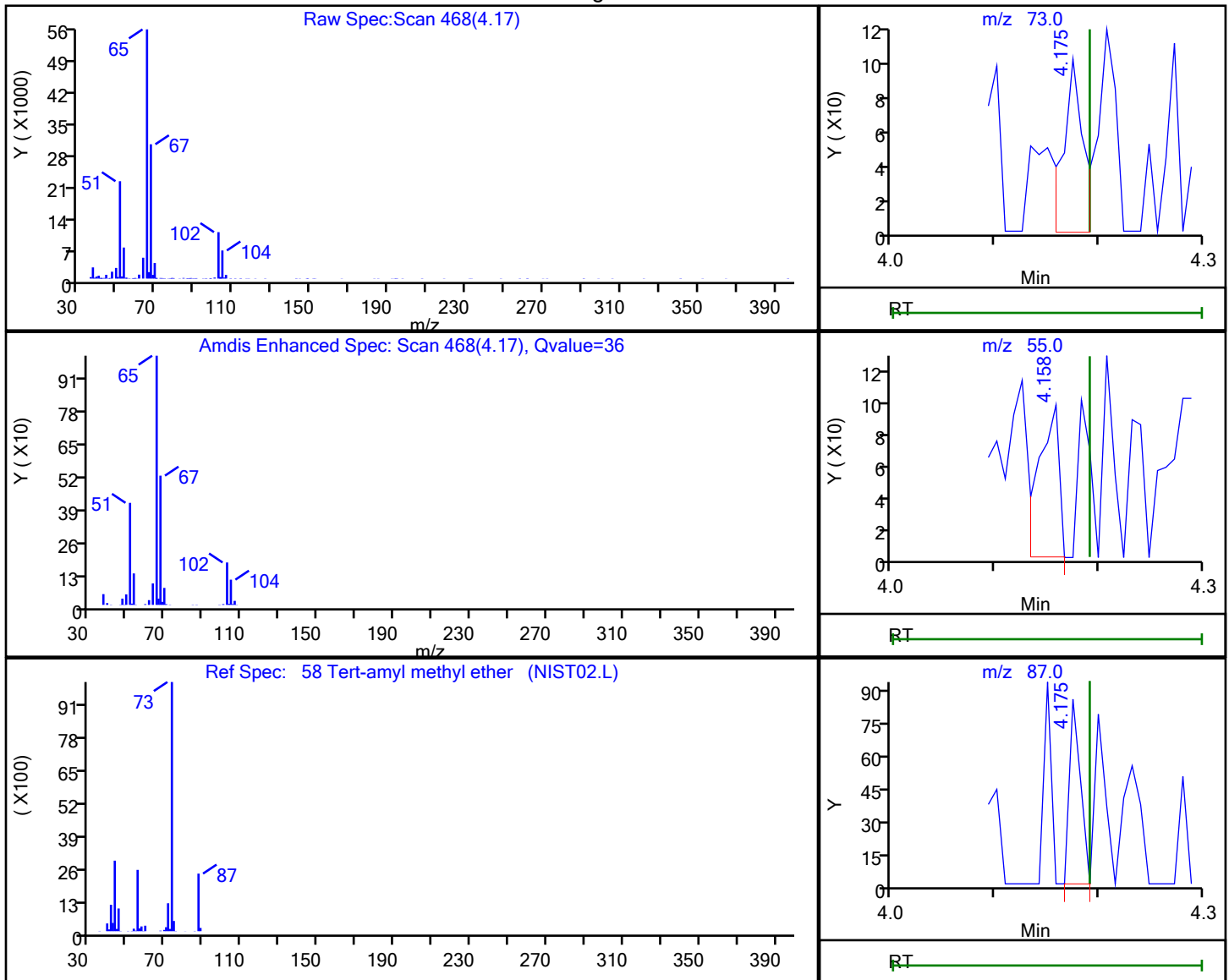
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

58 Tert-amyl methyl ether, CAS: 994-05-8

Processing Results



RT	Mass	Response	Amount
4.17	73.00	135	0.011351
4.16	55.00	129	
4.17	87.00	64	

Reviewer: NN6A, 28-Mar-2025 23:50:26 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

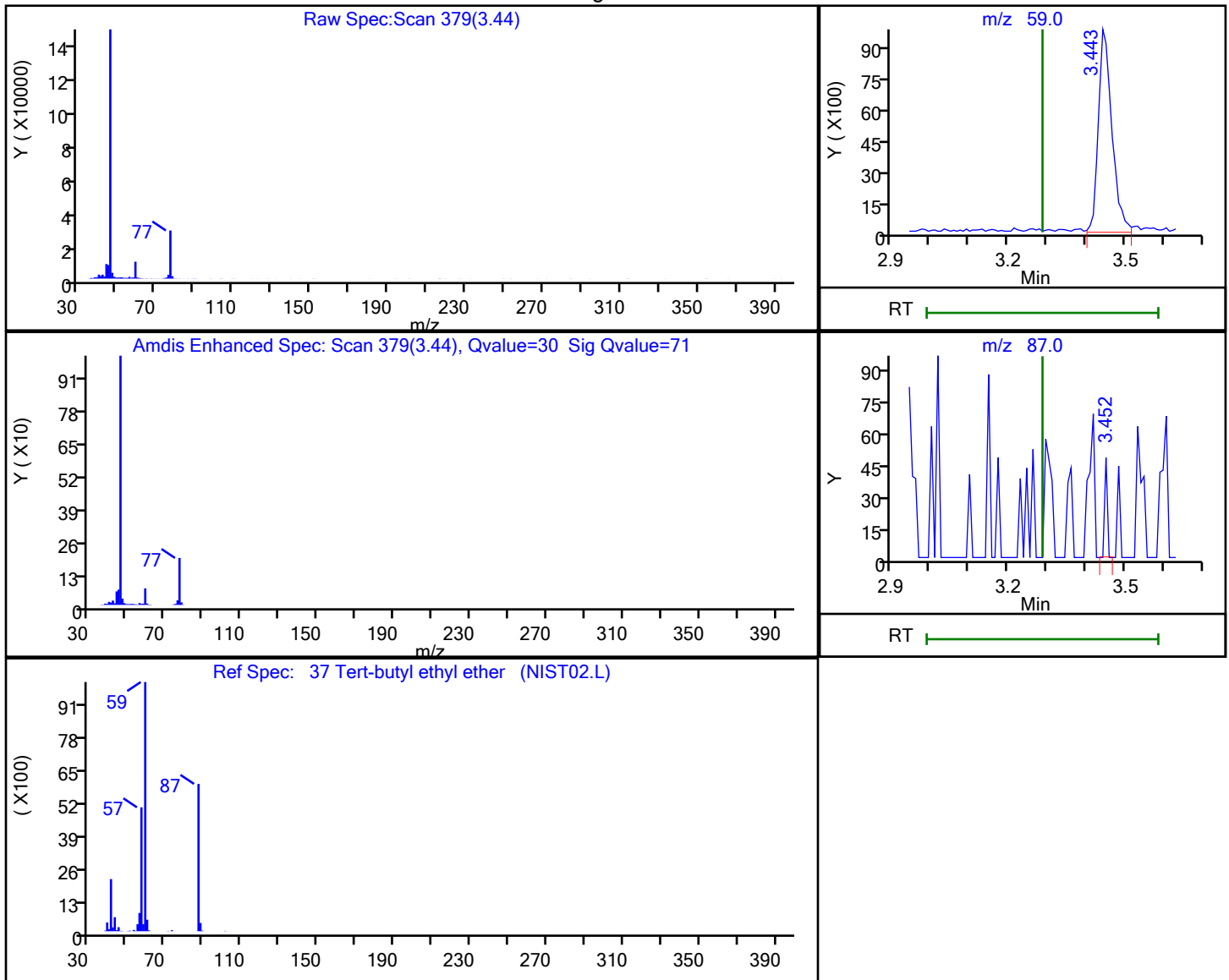
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

37 Tert-butyl ethyl ether, CAS: 637-92-3

Processing Results



RT	Mass	Response	Amount
3.44	59.00	23903	1.816058
3.45	87.00	24	

Reviewer: NN6A, 28-Mar-2025 23:50:24 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

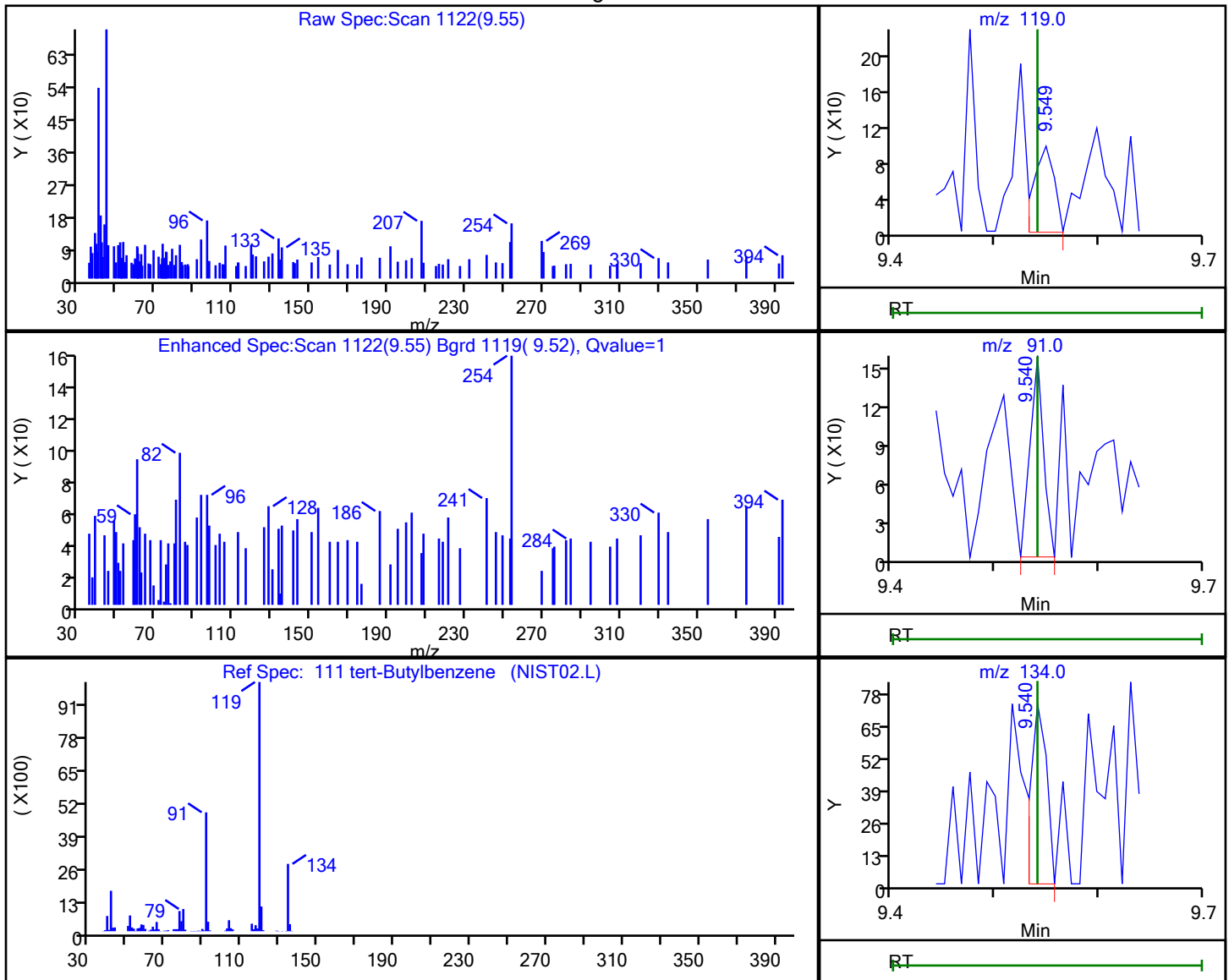
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

111 tert-Butylbenzene, CAS: 98-06-6

Processing Results



RT	Mass	Response	Amount
9.55	119.00	128	0.801978
9.54	91.00	144	
9.54	134.00	80	

Reviewer: NN6A, 28-Mar-2025 23:50:38 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

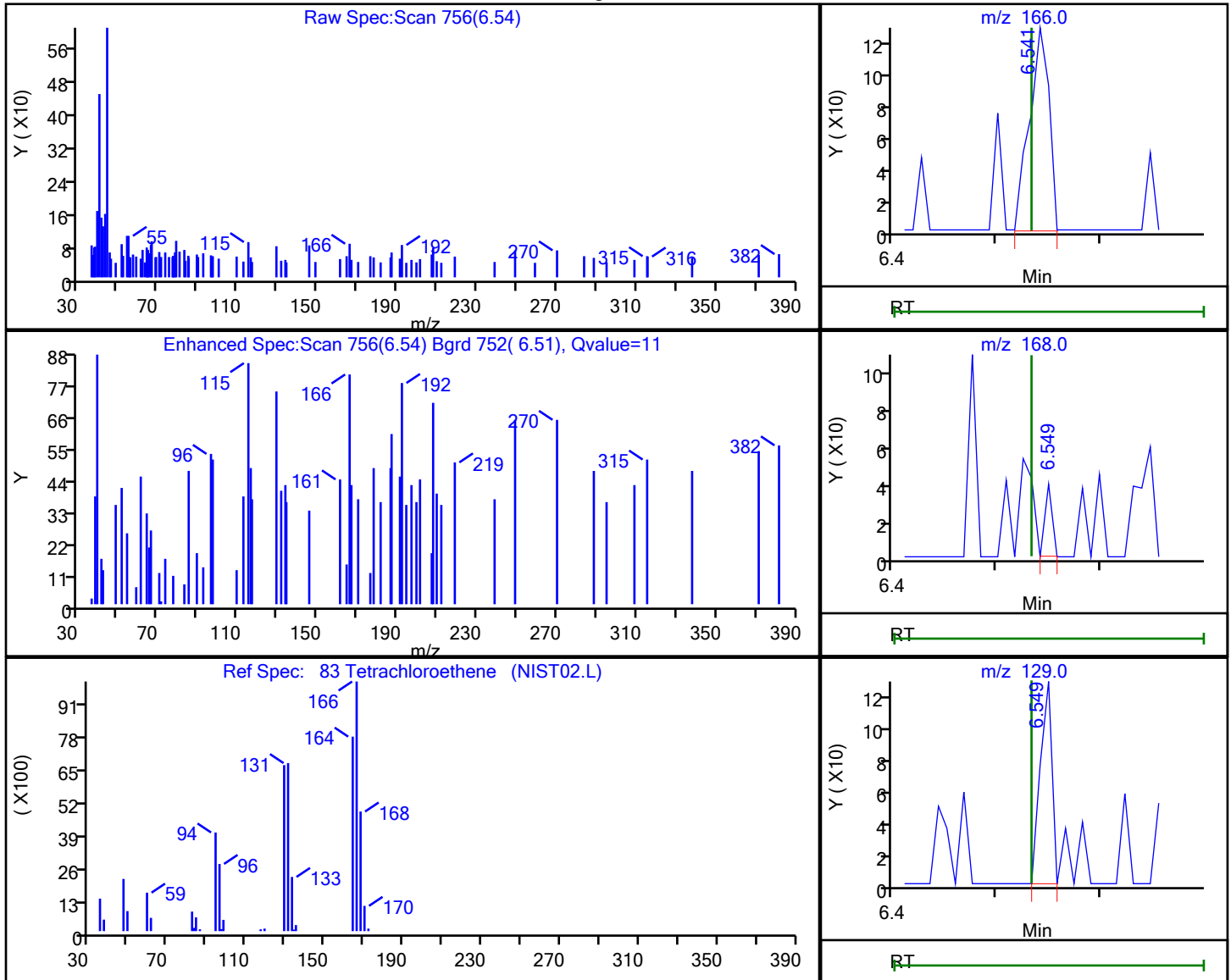
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

83 Tetrachloroethene, CAS: 127-18-4

Processing Results



RT	Mass	Response	Amount
6.54	166.00	162	0.052998
6.55	168.00	18	
6.55	129.00	100	

Reviewer: NN6A, 28-Mar-2025 23:50:37 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

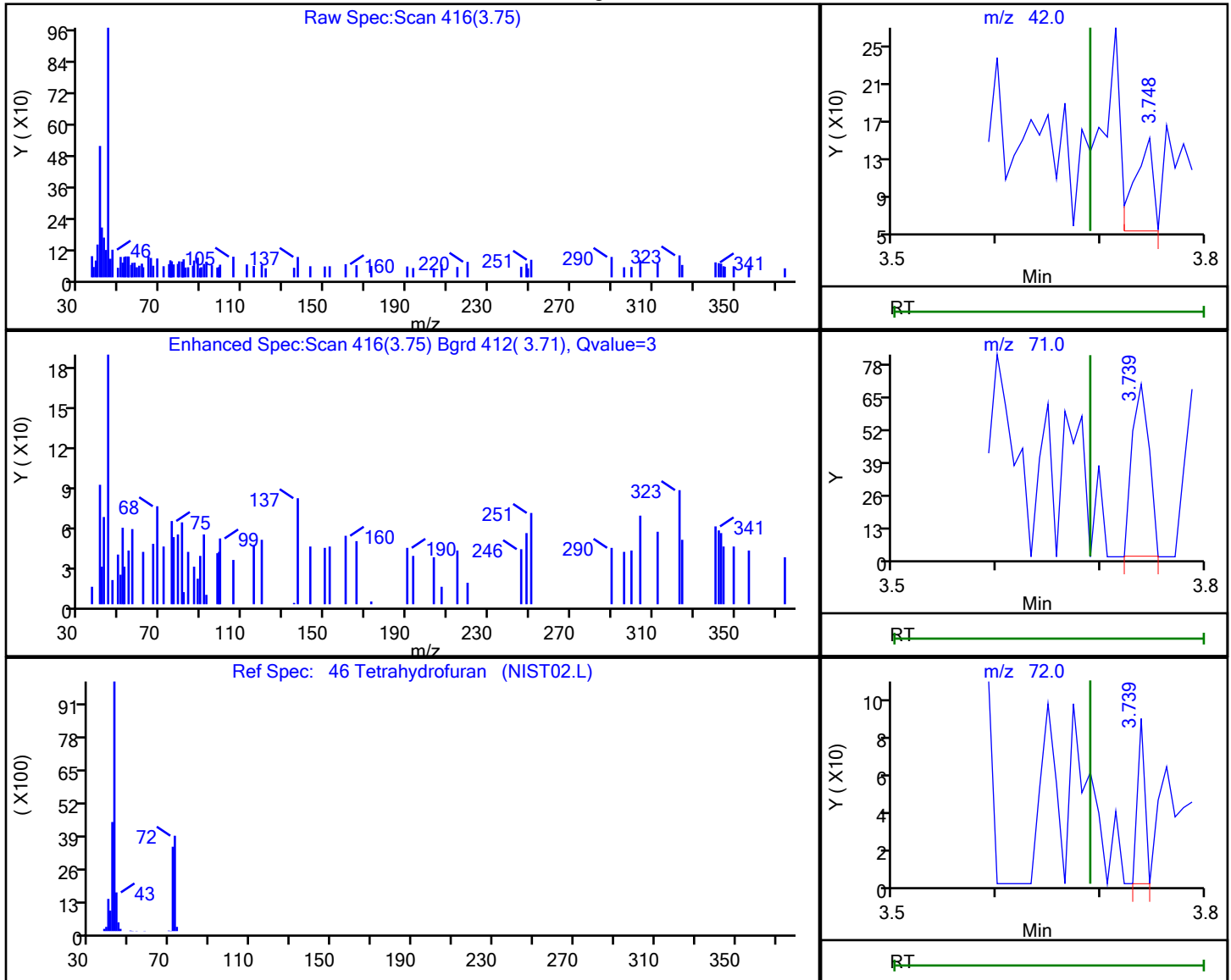
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

46 Tetrahydrofuran, CAS: 109-99-9

Processing Results



RT	Mass	Response	Amount
3.75	42.00	116	0.073392
3.74	71.00	81	
3.74	72.00	44	

Reviewer: NN6A, 28-Mar-2025 23:50:25 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

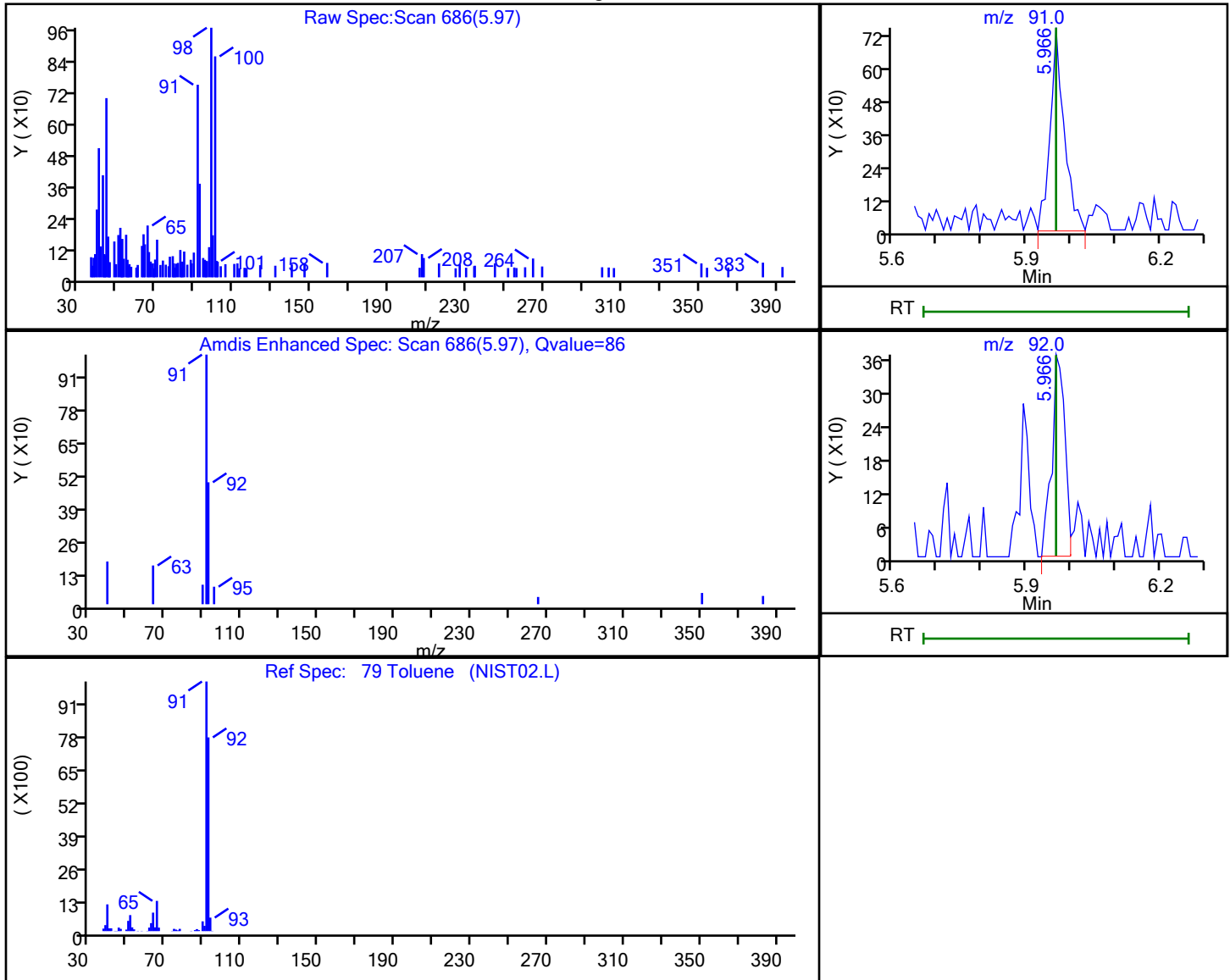
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

79 Toluene, CAS: 108-88-3

Processing Results



RT	Mass	Response	Amount
5.97	91.00	1635	0.111231
5.97	92.00	754	

Reviewer: NN6A, 28-Mar-2025 23:50:37 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

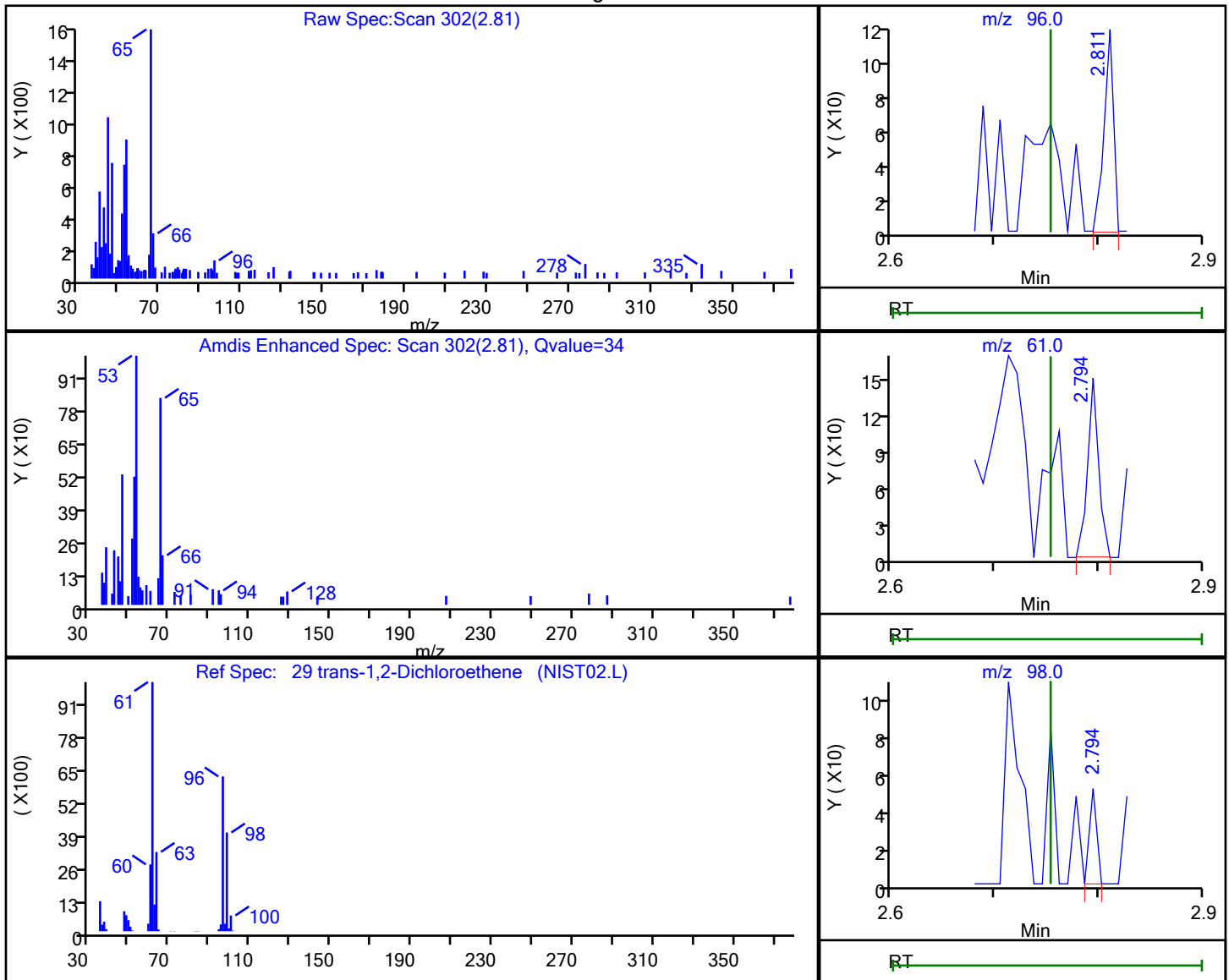
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

Processing Results



RT	Mass	Response	Amount
2.81	96.00	74	0.018799
2.79	61.00	109	
2.79	98.00	25	

Reviewer: NN6A, 28-Mar-2025 23:50:17 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

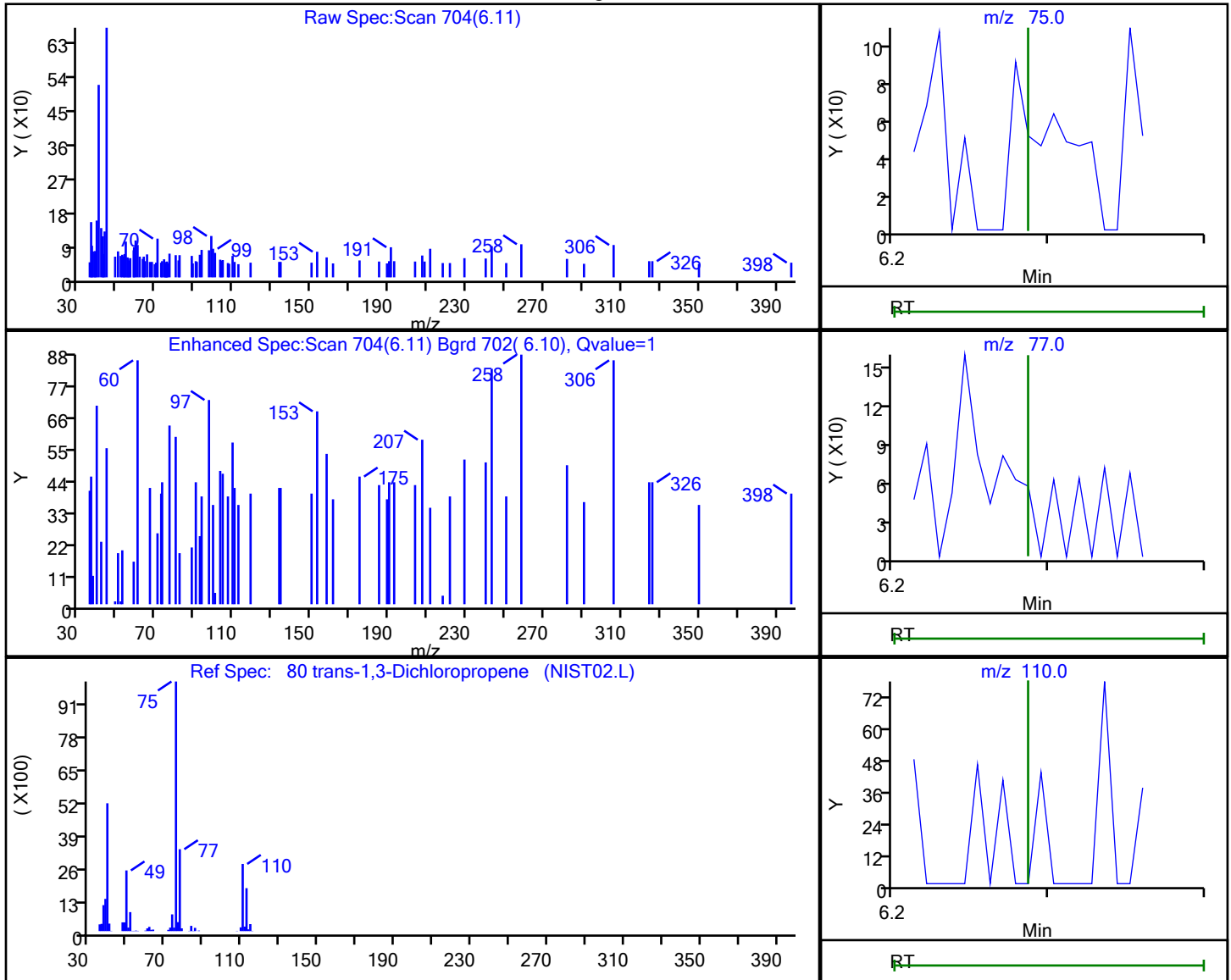
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

80 trans-1,3-Dichloropropene, CAS: 10061-02-6

Processing Results



RT	Mass	Response	Amount
6.11	75.00	84	0.018429
6.13	77.00	112	
6.12	110.00	45	

Reviewer: NN6A, 28-Mar-2025 23:50:37 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

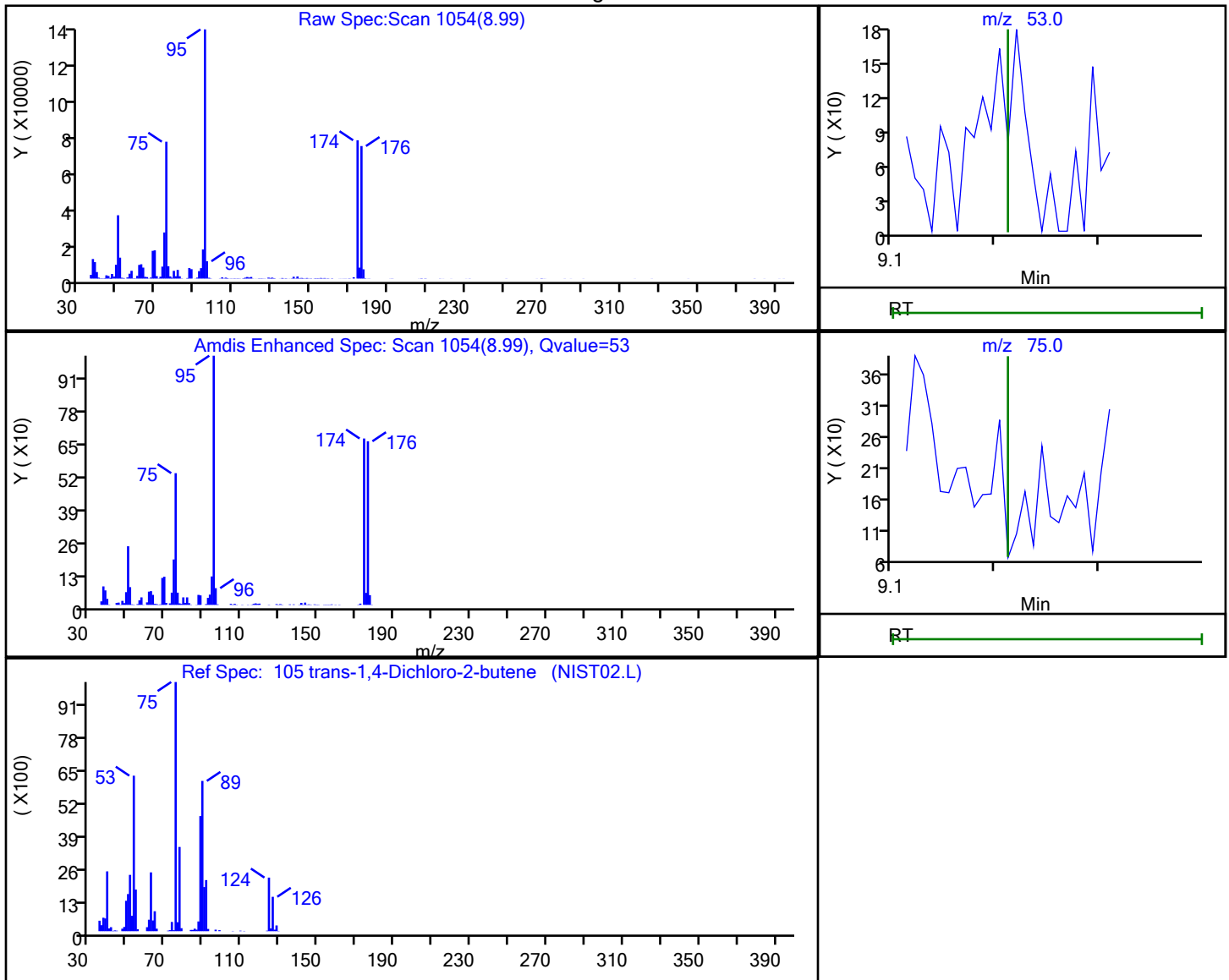
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

105 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Processing Results



RT	Mass	Response	Amount
8.99	53.00	383	0.418271
9.00	75.00	114542	

Reviewer: NN6A, 28-Mar-2025 23:50:38 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

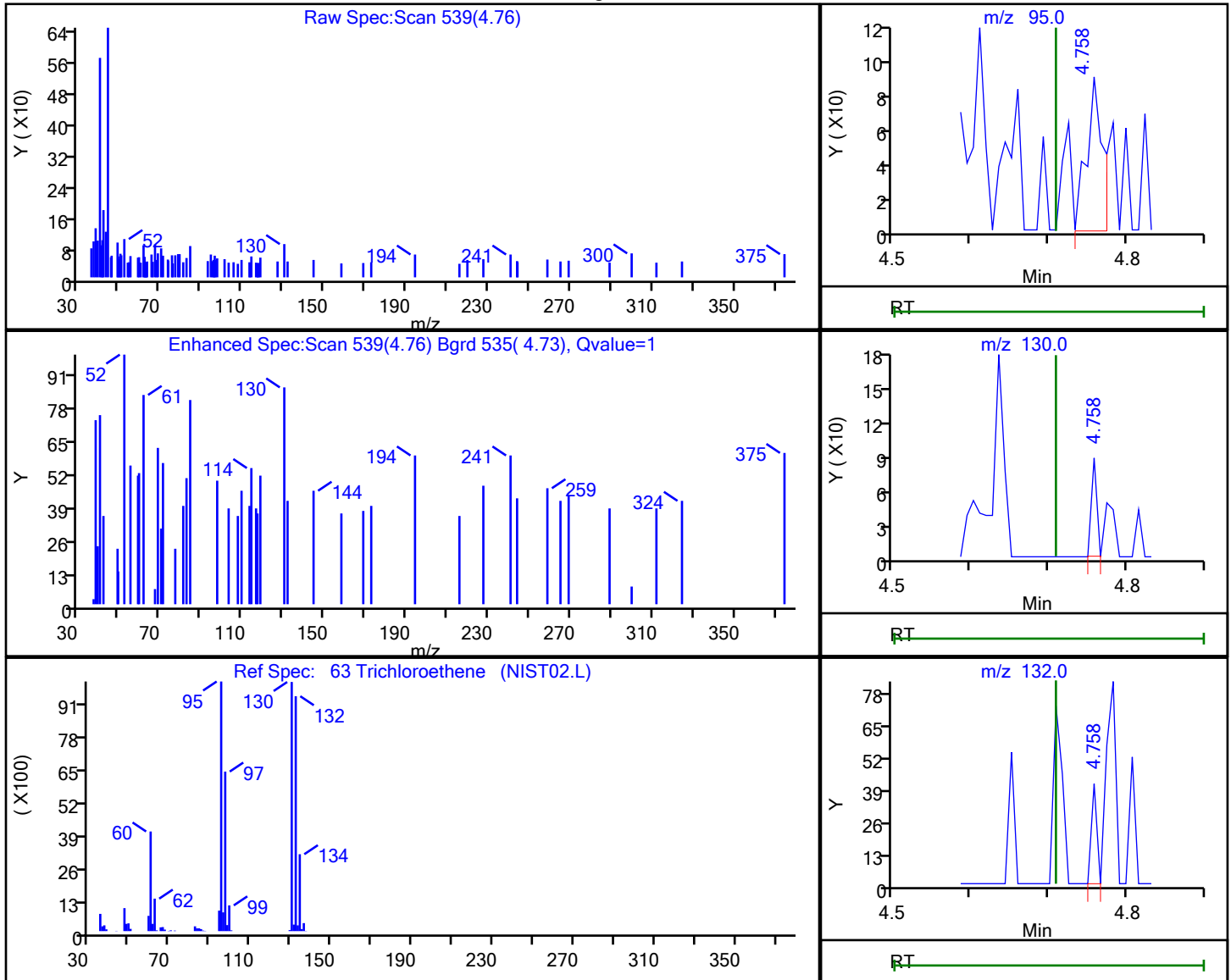
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

63 Trichloroethene, CAS: 79-01-6

Processing Results



RT	Mass	Response	Amount
4.76	95.00	126	0.033106
4.76	130.00	42	
4.76	132.00	20	

Reviewer: NN6A, 28-Mar-2025 23:50:26 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

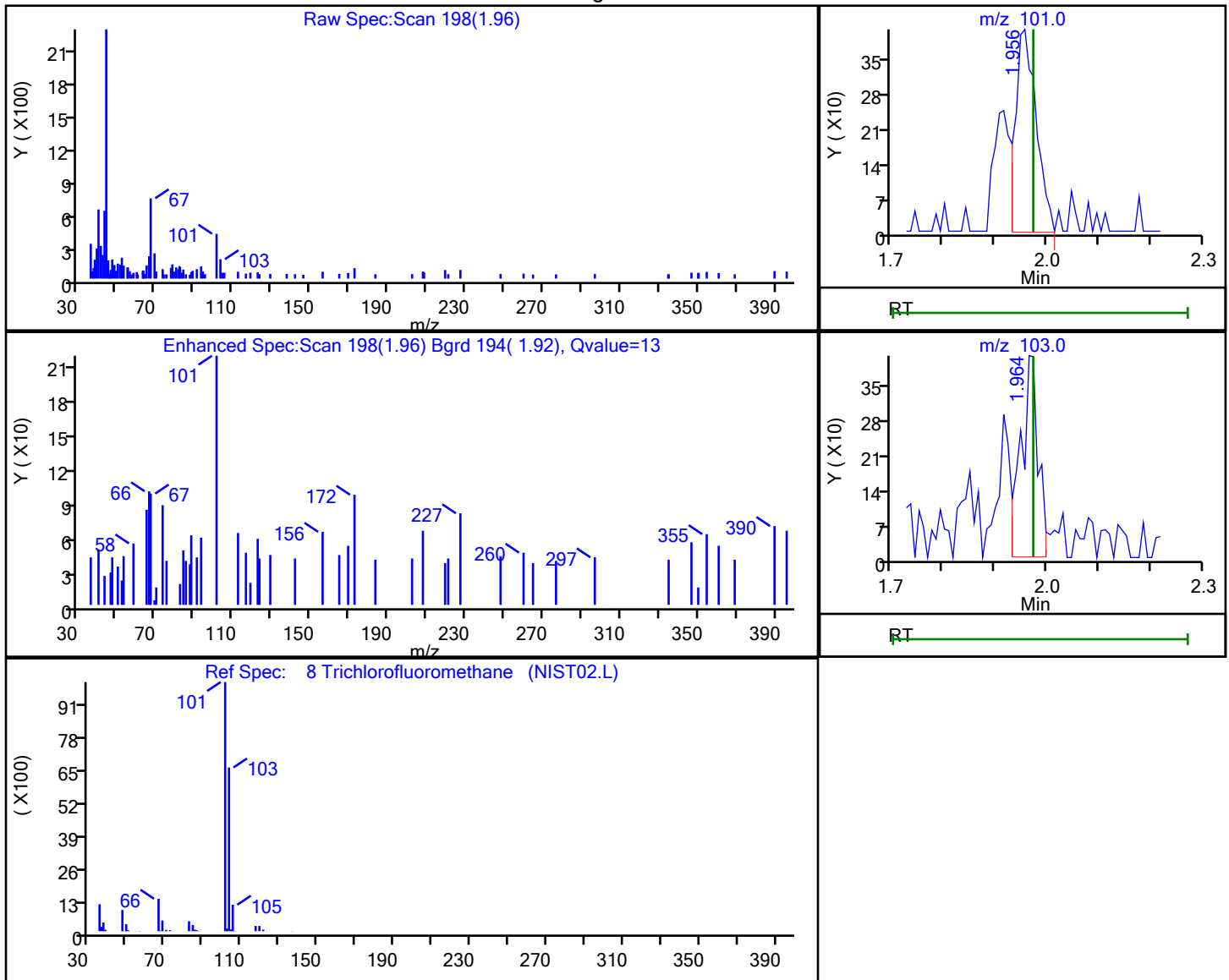
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

8 Trichlorofluoromethane, CAS: 75-69-4

Processing Results



RT	Mass	Response	Amount
1.96	101.00	1142	0.195541
1.96	103.00	955	

Reviewer: NN6A, 28-Mar-2025 23:50:14 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

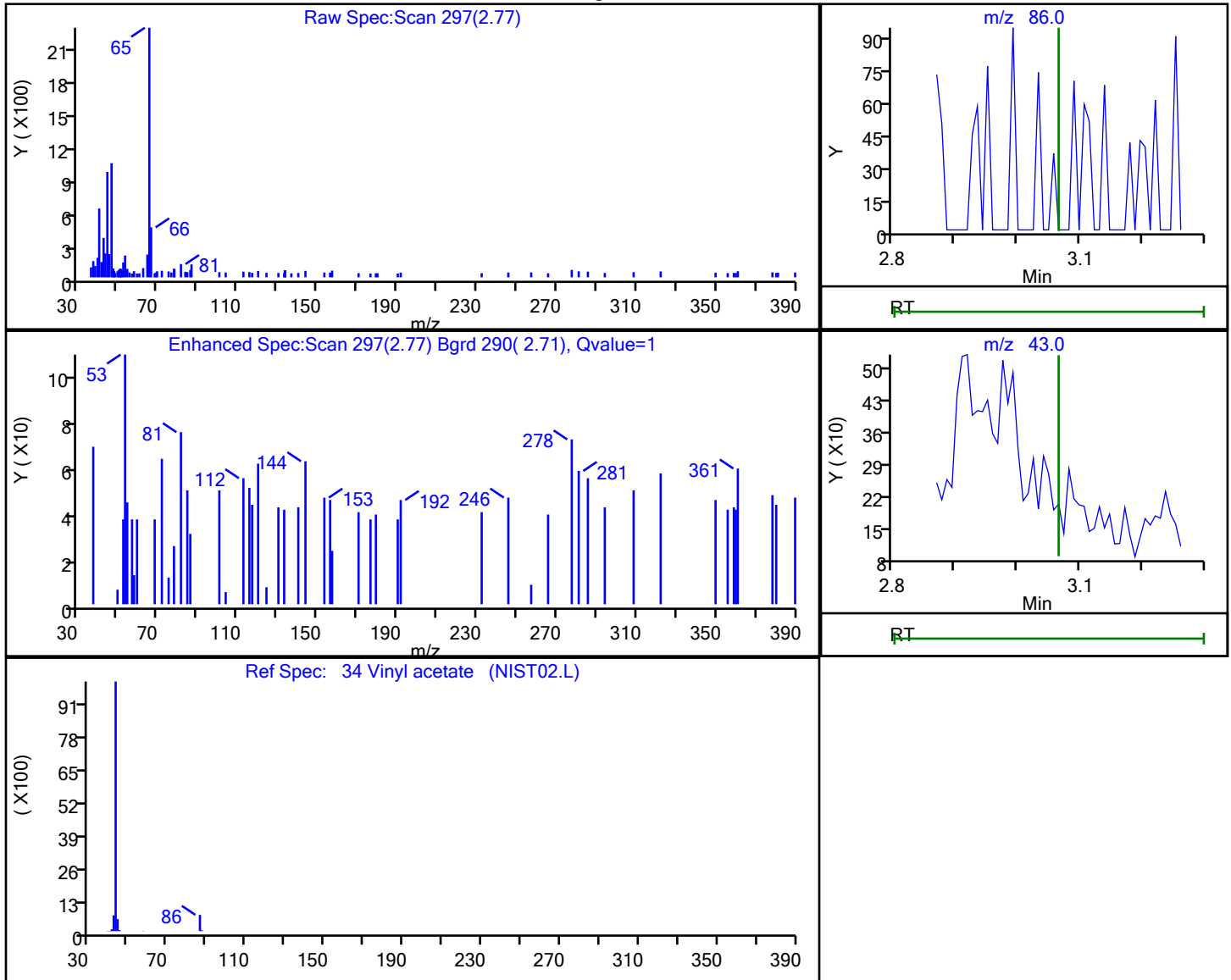
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

34 Vinyl acetate, CAS: 108-05-4

Processing Results



RT	Mass	Response	Amount
2.77	86.00	170	0.305310
2.79	43.00	692	

Reviewer: NN6A, 28-Mar-2025 23:50:24 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46034.D

Injection Date: 28-Mar-2025 12:03:30

Instrument ID: CVOAMS6

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

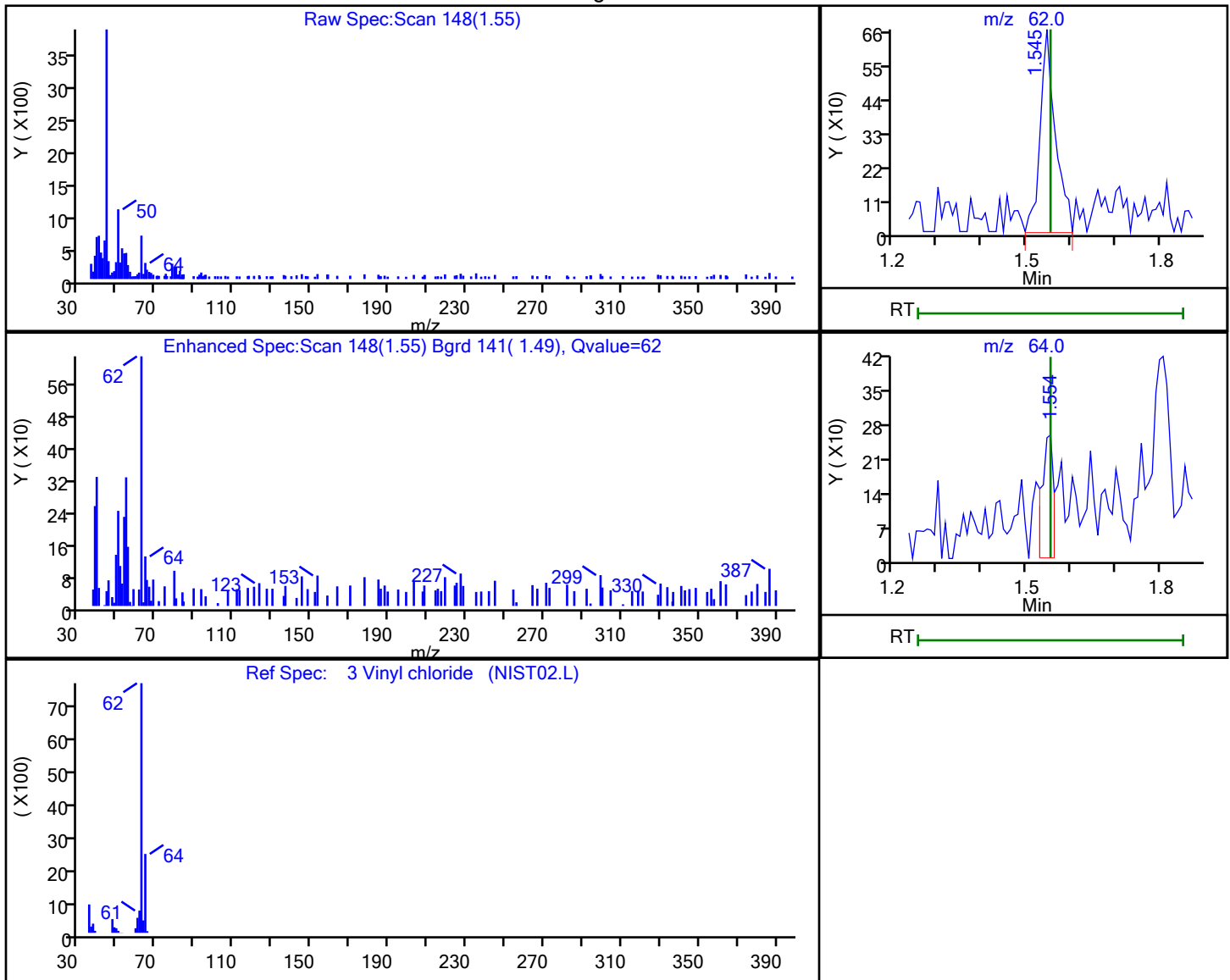
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

3 Vinyl chloride, CAS: 75-01-4

Processing Results



RT	Mass	Response	Amount
1.55	62.00	1573	0.278893
1.55	64.00	456	

Reviewer: NN6A, 28-Mar-2025 23:50:05 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46035.D
 Lims ID: STD1
 Client ID:
 Sample Type: IC Calib Level: 1
 Inject. Date: 28-Mar-2025 12:22:30 ALS Bottle#: 4 Worklist Smp#: 5
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD1
 Misc. Info.: 460-0188552-005
 Operator ID: Instrument ID: CVOAMS6
 Sublist: chrom-8260624W6*sub65
 Method: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\8260624W6.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 29-Mar-2025 00:26:53 Calib Date: 28-Mar-2025 14:00:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46040.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1627

First Level Reviewer: NN6A

Date: 28-Mar-2025 17:41:02

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Dichlorodifluoromethane	85	1.324	1.340	-0.016	58	6870	1.00	0.9430	
2 Chloromethane	50	1.463	1.480	-0.017	98	8427	1.00	1.13	
3 Vinyl chloride	62	1.537	1.553	-0.016	95	5714	1.00	1.05	
4 Butadiene	54	1.545	1.562	-0.017	93	6244	1.00	1.11	
5 Bromomethane	94	1.767	1.784	-0.017	95	3579	1.00	1.20	
6 Chloroethane	64	1.800	1.808	-0.008	88	3632	1.00	1.10	
7 Dichlorofluoromethane	67	1.940	1.948	-0.008	66	10385	1.00	1.07	
9 Pentane	72	1.940	1.956	-0.016	97	1474	2.00	1.93	M
8 Trichlorofluoromethane	101	1.956	1.973	-0.017	46	6347	1.00	1.01	a
10 Ethanol	46	2.038	2.079	-0.041	53	684	40.0	42.5	M
11 Ethyl ether	59	2.088	2.096	-0.008	86	4689	1.00	1.37	
12 2-Methyl-1,3-butadiene	53	2.112	2.120	-0.008	90	4003	1.00	0.9237	
13 1,2-Dichloro-1,1,2-trifluoroethane	117	2.137	2.145	-0.008	78	3404	1.00	1.00	M
14 1,1,1-Trifluoro-2,2-dichloroethane	83	2.178	2.178	0.000	80	7132	1.00	1.07	
16 Acrolein	56	2.219	2.227	-0.008	87	1595	4.00	3.86	
15 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.244	2.252	-0.008	86	4684	1.00	1.05	
17 1,1-Dichloroethene	96	2.252	2.268	-0.016	91	3695	1.00	1.01	
18 Acetone	43	2.326	2.318	0.008	83	7647	5.00	6.88	
19 Isopropyl alcohol	45	2.351	2.375	-0.024	29	1535	10.0	8.36	
20 Iodomethane	142	2.384	2.400	-0.016	97	6334	1.00	1.06	
21 Carbon disulfide	76	2.416	2.424	-0.008	99	16119	1.00	1.09	
22 Methyl acetate	43	2.490	2.498	-0.008	77	7292	2.00	2.47	
23 3-Chloro-1-propene	39	2.507	2.507	0.000	84	10806	1.00	1.00	
24 Cyclopentene	67	2.523	2.531	-0.008	92	13134	1.00	1.06	
32 Acetonitrile	41	2.531	2.531	0.000	26	6761	10.0	9.21	a
* 25 TBA-d9 (IS)	46	2.564	2.572	-0.008	96	105451	1000.0	1000.0	
26 Methylene Chloride	84	2.597	2.605	-0.008	92	5360	1.00	1.18	
27 2-Methyl-2-propanol	59	2.655	2.630	0.025	33	2751	10.0	10.3	Ma
28 Methyl tert-butyl ether	73	2.720	2.720	0.000	96	11750	1.00	1.10	
29 trans-1,2-Dichloroethene	96	2.753	2.753	0.000	98	4343	1.00	1.12	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
30 Acrylonitrile	53	2.794	2.802	-0.008	93	14292	10.0	10.3	
31 Hexane	43	2.860	2.868	-0.008	89	4280	1.00	0.9153	
33 Isopropyl ether	45	3.016	3.024	-0.008	96	17110	1.00	1.06	
34 Vinyl acetate	86	3.049	3.065	-0.016	99	809	2.00	1.47	
35 1,1-Dichloroethane	63	3.066	3.074	-0.008	98	9194	1.00	1.13	
36 2-Chloro-1,3-butadiene	88	3.107	3.106	0.001	95	3075	1.00	0.9464	
37 Tert-butyl ethyl ether	59	3.279	3.287	-0.008	88	13077	1.00	1.01	
* 38 2-Butanone-d5	46	3.443	3.452	-0.009	88	335936	250.0	250.0	
39 2,2-Dichloropropane	97	3.476	3.484	-0.008	64	1599	1.00	1.11	
40 Ethyl acetate	70	3.476	3.493	-0.017	87	944	2.00	2.48	M
42 2-Butanone (MEK)	72	3.493	3.493	0.000	93	2183	5.00	6.83	
41 cis-1,2-Dichloroethene	96	3.493	3.501	-0.008	62	4384	1.00	1.08	
43 Methyl acrylate	55	3.534	3.542	-0.008	98	2565	1.00	0.9860	
44 Propionitrile	54	3.608	3.608	0.000	97	5723	10.0	11.5	
45 Chlorobromomethane	128	3.690	3.690	0.000	86	1858	1.00	1.08	
46 Tetrahydrofuran	42	3.682	3.690	-0.008	56	2773	2.00	1.95	
47 Methacrylonitrile	67	3.690	3.698	-0.008	97	13459	10.0	10.5	
48 Chloroform	83	3.715	3.723	-0.008	75	7604	1.00	1.09	
\$ 50 Dibromofluoromethane (Surr)	113	3.854	3.854	0.000	94	158859	50.0	50.2	
49 Cyclohexane	84	3.838	3.854	-0.016	33	5735	1.00	0.9017	
51 1,1,1-Trichloroethane	97	3.854	3.862	-0.008	36	6686	1.00	1.08	
52 Carbon tetrachloride	117	3.961	3.969	-0.008	87	5125	1.00	1.02	
53 1,1-Dichloropropene	75	3.978	3.977	0.001	92	5715	1.00	1.04	
54 Isobutyl alcohol	43	4.052	4.051	0.001	66	2680	25.0	23.1	
134 Isooctane	57	4.117	4.117	0.000	0	13233	1.00	0.7573	
55 Benzene	78	4.150	4.150	0.000	97	17039	1.00	1.13	
\$ 56 1,2-Dichloroethane-d4 (Surr)	65	4.158	4.158	0.000	96	219439	50.0	48.4	
57 Isopropyl acetate	61	4.158	4.166	-0.008	75	5382	1.00	1.02	
58 Tert-amyl methyl ether	73	4.199	4.191	0.008	94	10479	1.00	0.8914	
59 1,2-Dichloroethane	62	4.224	4.224	0.000	12	5872	1.00	1.02	a
60 n-Heptane	57	4.265	4.265	0.000	94	2850	1.00	0.8312	
* 61 Fluorobenzene	96	4.397	4.397	0.000	97	601098	50.0	50.0	
62 n-Butanol	56	4.651	4.635	0.016	76	1321	25.0	20.6	
63 Trichloroethene	95	4.701	4.709	-0.008	95	4052	1.00	1.08	
64 Ethyl acrylate	55	4.824	4.824	0.000	89	12446	1.00	0.9587	M
65 Methylcyclohexane	83	4.816	4.824	-0.008	93	6519	1.00	0.8995	
66 1,2-Dichloropropane	63	4.964	4.963	0.001	86	5314	1.00	1.18	
68 Methyl methacrylate	100	5.013	5.013	0.000	66	1408	2.00	2.05	
* 67 1,4-Dioxane-d8	96	5.013	5.013	0.000	90	22822	1000.0	1000.0	
69 1,4-Dioxane	88	5.054	5.054	0.000	33	1675	50.0	64.1	
70 n-Propyl acetate	43	5.062	5.062	0.000	97	4506	1.00	0.9143	
71 Dibromomethane	93	5.079	5.087	-0.008	91	2445	1.00	1.10	
72 Dichlorobromomethane	83	5.210	5.210	0.000	98	4979	1.00	1.04	
73 2-Chloroethyl vinyl ether	63	5.506	5.506	0.000	70	1943	1.00	0.99	
74 2-Nitropropane	41	5.514	5.514	0.000	47	2583	2.00	2.67	
75 Epichlorohydrin	57	5.613	5.613	0.000	97	5573	20.0	18.7	
76 cis-1,3-Dichloropropene	75	5.662	5.670	-0.008	95	5320	1.00	0.9535	
77 4-Methyl-2-pentanone (MIBK)	43	5.810	5.810	0.000	98	15424	5.00	4.63	
\$ 78 Toluene-d8 (Surr)	98	5.892	5.892	0.000	98	593678	50.0	50.3	
79 Toluene	91	5.966	5.966	0.000	92	17069	1.00	1.18	
80 trans-1,3-Dichloropropene	75	6.287	6.286	0.001	94	4258	1.00	0.9461	
81 Ethyl methacrylate	69	6.311	6.303	0.008	80	3140	1.00	0.8409	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
82 1,1,2-Trichloroethane	83	6.484	6.484	0.000	89	2860	1.00	1.08	
83 Tetrachloroethene	166	6.541	6.533	0.008	87	3166	1.00	1.05	
84 1,3-Dichloropropane	76	6.689	6.689	0.000	93	5231	1.00	1.08	
85 2-Hexanone	43	6.738	6.738	0.000	99	7772	5.00	4.07	
86 n-Butyl acetate	43	6.845	6.845	0.000	95	3886	1.00	0.7789	
87 Chlorodibromomethane	129	6.903	6.911	-0.008	94	2738	1.00	1.05	
88 Ethylene Dibromide	107	7.059	7.059	0.000	97	2782	1.00	1.11	
* 89 Chlorobenzene-d5	117	7.609	7.609	0.000	92	427137	50.0	50.0	
90 Chlorobenzene	112	7.651	7.650	0.001	66	9651	1.00	1.12	
91 Ethylbenzene	106	7.757	7.765	-0.008	99	4532	1.00	0.9880	
92 1,1,1,2-Tetrachloroethane	131	7.774	7.782	-0.008	87	3450	1.00	1.08	
93 m-Xylene & p-Xylene	106	7.938	7.938	0.000	98	5268	1.00	0.9550	
94 n-Butyl acrylate	73	8.456	8.456	0.000	52	1269	1.00	0.5238	
95 o-Xylene	106	8.464	8.464	0.000	92	4835	1.00	0.8597	
96 Styrene	104	8.497	8.497	0.000	92	7283	1.00	0.8441	
97 Amyl acetate (mixed isomers)	43	8.694	8.686	0.008	89	4404	1.00	0.5567	
98 Bromoform	173	8.702	8.702	0.000	73	1354	1.00	0.9606	
99 Isopropylbenzene	105	8.817	8.817	0.000	97	12091	1.00	0.8855	
\$ 100 4-Bromofluorobenzene	174	8.998	8.998	0.000	80	143367	50.0	49.6	
101 Bromobenzene	156	9.113	9.113	0.000	92	3657	1.00	1.09	
102 1,1,2,2-Tetrachloroethane	83	9.154	9.154	0.000	97	3727	1.00	0.99	
103 N-Propylbenzene	91	9.171	9.171	0.000	98	17688	1.00	0.9308	
104 1,2,3-Trichloropropane	110	9.195	9.187	0.008	93	1082	1.00	1.12	
105 trans-1,4-Dichloro-2-butene	53	9.220	9.212	0.008	1	643	1.00	1.03	a
106 2-Chlorotoluene	91	9.261	9.253	0.008	96	13797	1.00	0.99	
107 4-Ethyltoluene	105	9.269	9.261	0.008	98	12763	1.00	0.8613	
108 1,3,5-Trimethylbenzene	105	9.319	9.318	0.001	92	11639	1.00	0.8781	
109 4-Chlorotoluene	91	9.351	9.343	0.008	99	11863	1.00	0.9775	
110 Butyl Methacrylate	87	9.401	9.392	0.009	91	2858	1.00	0.5254	
111 tert-Butylbenzene	119	9.549	9.540	0.009	90	8669	1.00	0.8393	
112 1,2,4-Trimethylbenzene	105	9.590	9.590	0.000	97	11260	1.00	0.8446	
113 sec-Butylbenzene	105	9.705	9.696	0.009	97	13316	1.00	0.8030	
114 4-Isopropyltoluene	119	9.803	9.795	0.008	96	11518	1.00	0.8180	
115 1,3-Dichlorobenzene	146	9.803	9.795	0.008	78	6903	1.00	1.02	
* 116 1,4-Dichlorobenzene-d4	152	9.853	9.844	0.009	98	241808	50.0	50.0	
117 1,4-Dichlorobenzene	146	9.869	9.861	0.008	92	7937	1.00	1.13	
118 1,2,3-Trimethylbenzene	105	9.877	9.869	0.008	98	14287	1.00	0.9655	
119 Benzyl chloride	91	9.968	9.959	0.009	95	5111	1.00	0.8067	
120 2,3-Dihydroindene	117	10.009	10.000	0.009	93	10923	1.00	0.9237	
121 p-Diethylbenzene	119	10.050	10.042	0.008	91	6766	1.00	0.7728	
122 n-Butylbenzene	92	10.066	10.058	0.008	96	7241	1.00	0.8673	
123 1,2-Dichlorobenzene	146	10.107	10.099	0.008	91	7365	1.00	1.07	
124 1,2,4,5-Tetramethylbenzene	119	10.510	10.502	0.008	96	10110	1.00	0.7819	
125 1,2-Dibromo-3-Chloropropane	157	10.584	10.576	0.008	83	492	1.00	0.8619	
126 1,3,5-Trichlorobenzene	180	10.658	10.650	0.008	94	5739	1.00	1.07	
127 1,2,4-Trichlorobenzene	180	11.028	11.019	0.009	95	4916	1.00	1.05	
128 Hexachlorobutadiene	225	11.093	11.077	0.016	87	2222	1.00	1.06	
129 Naphthalene	128	11.184	11.175	0.009	98	8830	1.00	0.9160	
130 1,2,3-Trichlorobenzene	180	11.340	11.323	0.017	93	4293	1.00	1.05	
S 131 1,2-Dichloroethene, Total	100				0		2.00	2.20	
S 132 Total BTEX	1				0		5.00	5.11	
S 133 Xylenes, Total	100				0		2.00	1.81	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

ACROLEIN W_00181	Amount Added: 4.00	Units: uL	
GASES Li_00633	Amount Added: 10.00	Units: uL	
8260MIX1COMB_00202	Amount Added: 10.00	Units: uL	
14DIOXINTER_00181	Amount Added: 30.00	Units: uL	
524FREONS_00032	Amount Added: 10.00	Units: uL	
VOA6IS/SURR_00079	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46035.D

Injection Date: 28-Mar-2025 12:22:30

Instrument ID: CVOAMS6

Operator ID:

Lims ID: STD1

Worklist Smp#: 5

Client ID:

Purge Vol: 5.000 mL

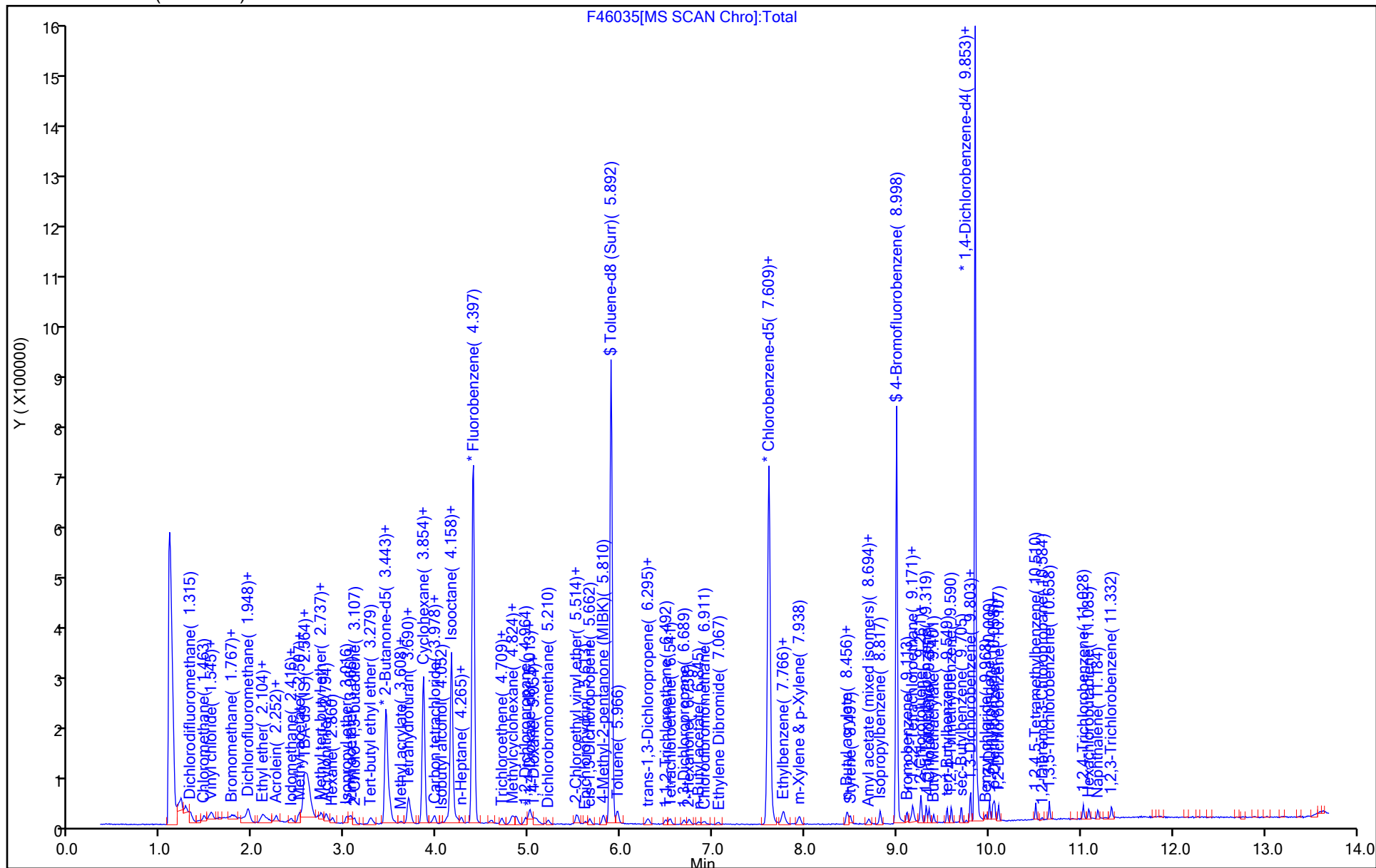
Dil. Factor: 1.0000

ALS Bottle#: 4

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46035.D

Injection Date: 28-Mar-2025 12:22:30

Instrument ID: CVOAMS6

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

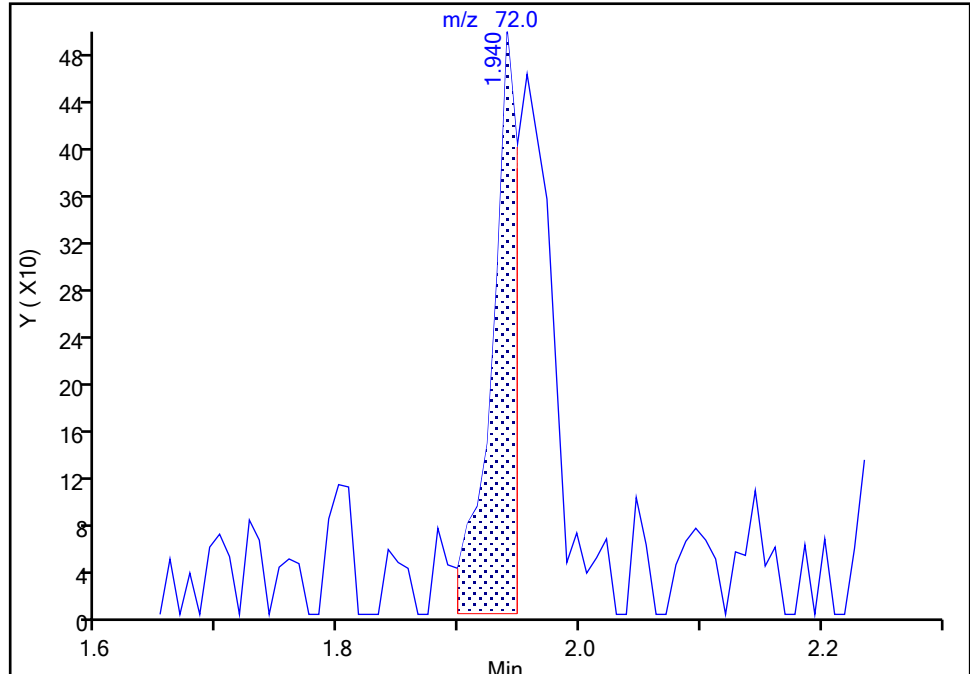
MS SCAN

9 Pentane, CAS: 109-66-0

Signal: 1

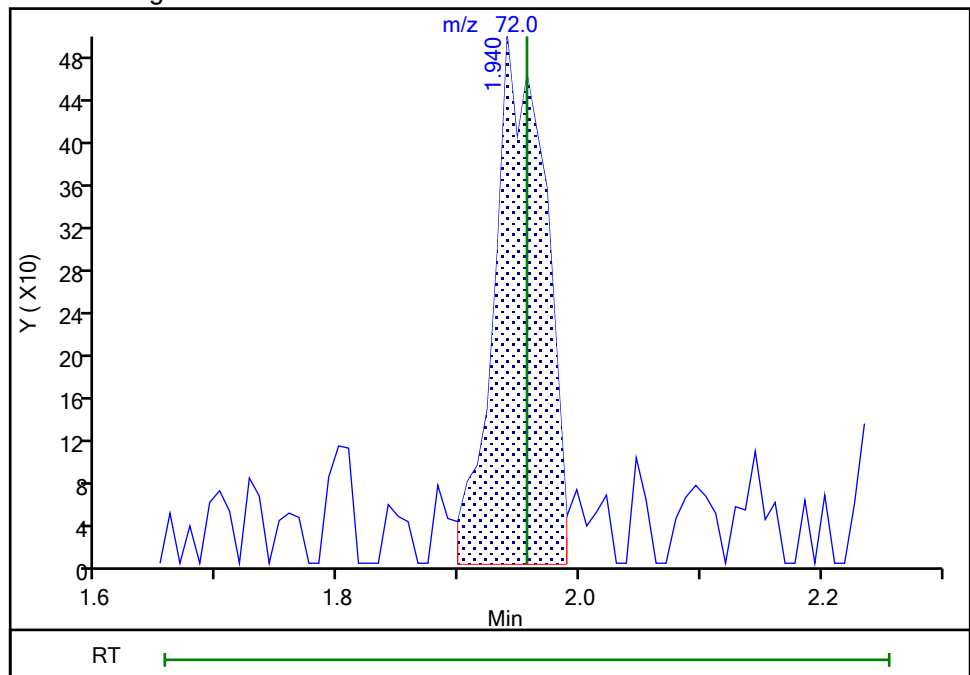
RT: 1.94
Area: 757
Amount: 0.902709
Amount Units: ug/l

Processing Integration Results



RT: 1.94
Area: 1474
Amount: 1.930975
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 28-Mar-2025 23:51:30 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46035.D

Injection Date: 28-Mar-2025 12:22:30

Instrument ID: CVOAMS6

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

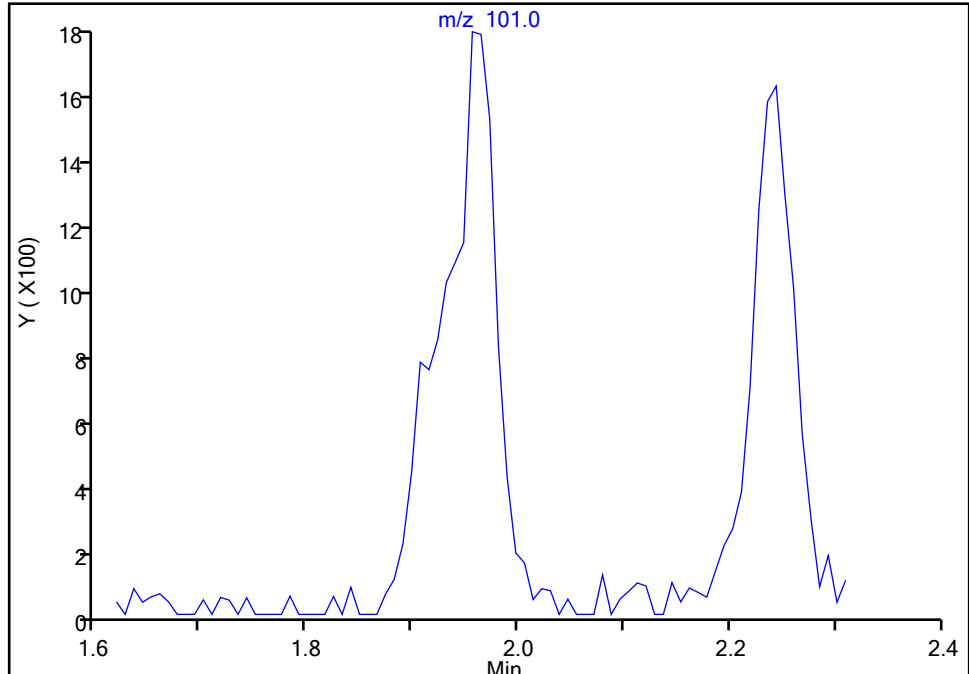
8 Trichlorofluoromethane, CAS: 75-69-4

Signal: 1

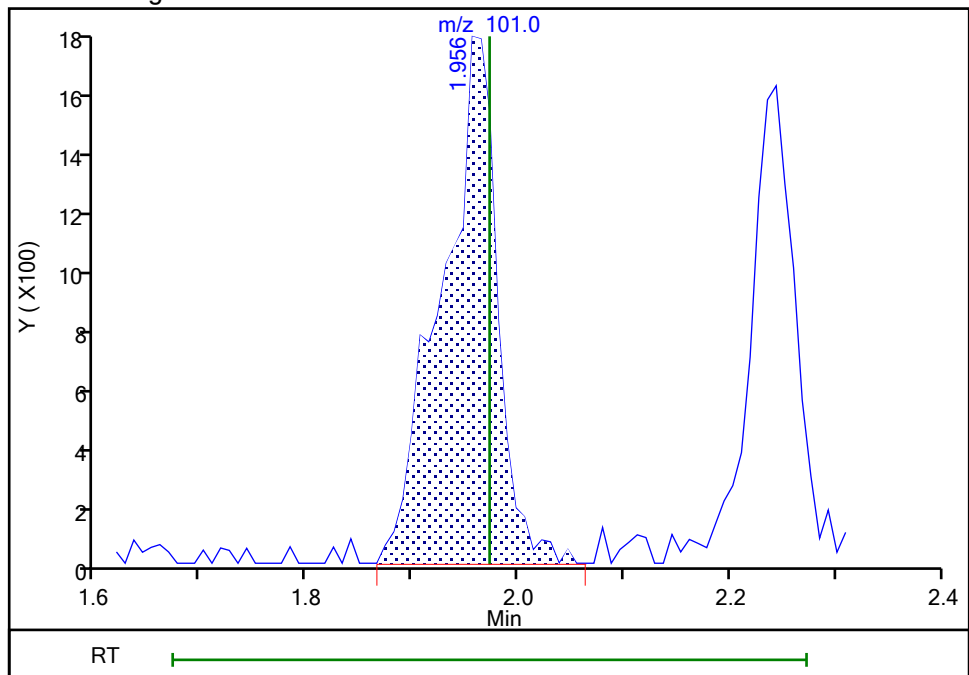
Not Detected

Expected RT: 1.97

Processing Integration Results



Manual Integration Results



RT: 1.96

Area: 6347

Amount: 1.013998

Amount Units: ug/l

Reviewer: NN6A, 28-Mar-2025 23:51:33 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46035.D

Injection Date: 28-Mar-2025 12:22:30

Instrument ID: CVOAMS6

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

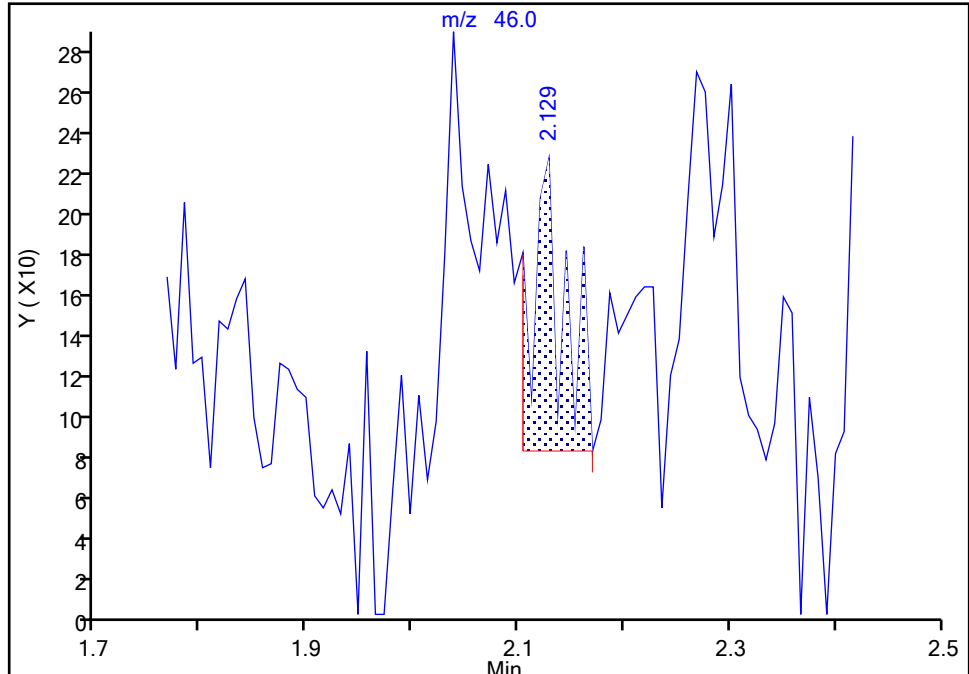
Detector: MS SCAN

10 Ethanol, CAS: 64-17-5

Signal: 1

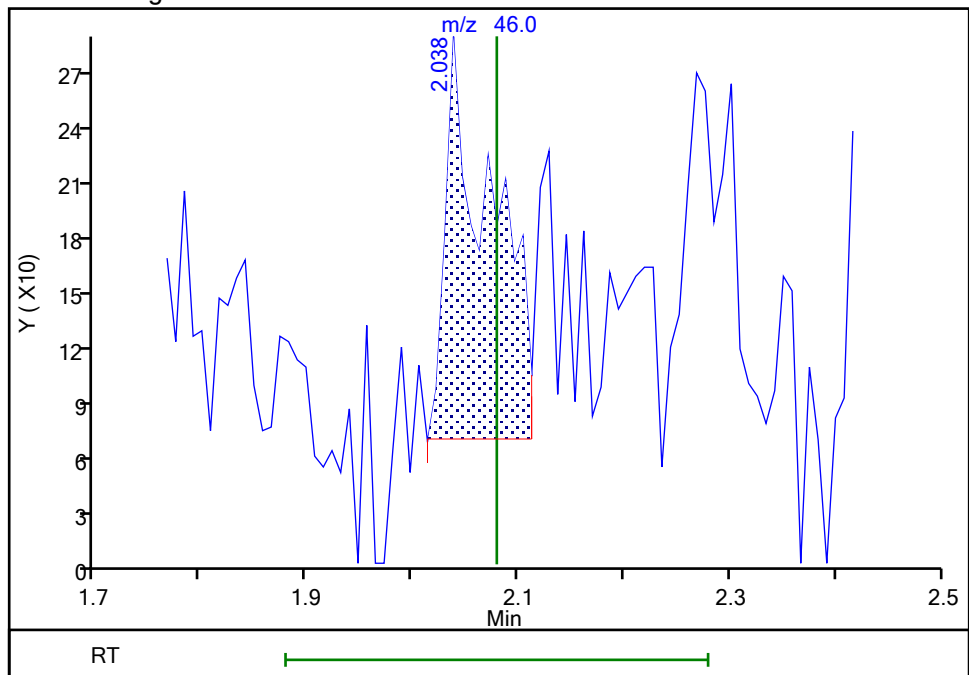
RT: 2.13
Area: 303
Amount: 31.250333
Amount Units: ug/l

Processing Integration Results



RT: 2.04
Area: 684
Amount: 42.473379
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 28-Mar-2025 23:51:56 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46035.D

Injection Date: 28-Mar-2025 12:22:30

Instrument ID: CVOAMS6

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

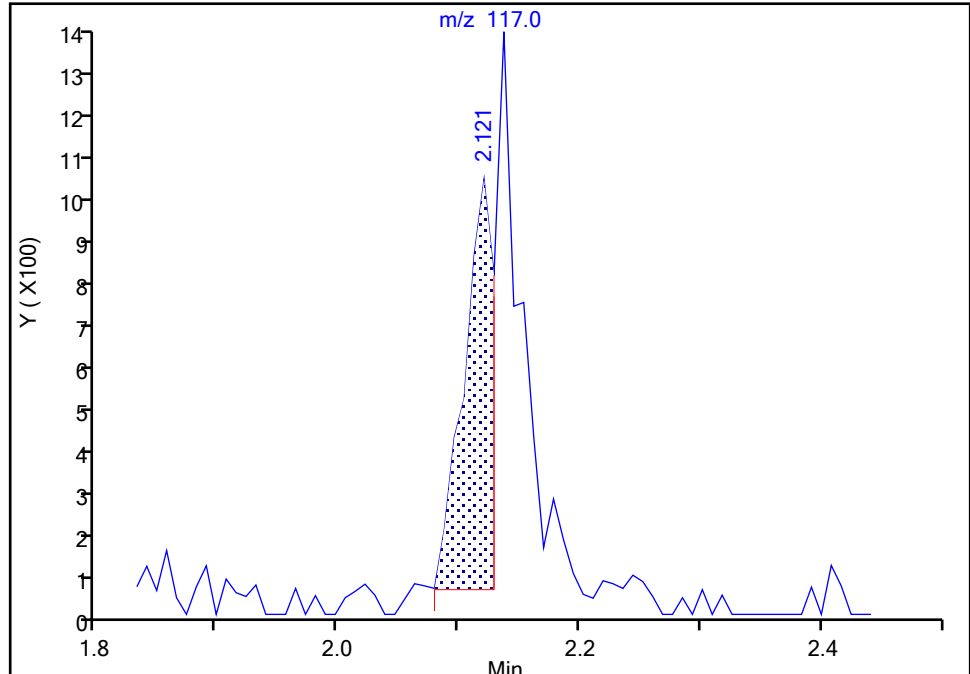
MS SCAN

13 1,2-Dichloro-1,1,2-trifluoroetha, CAS: 354-23-4

Signal: 1

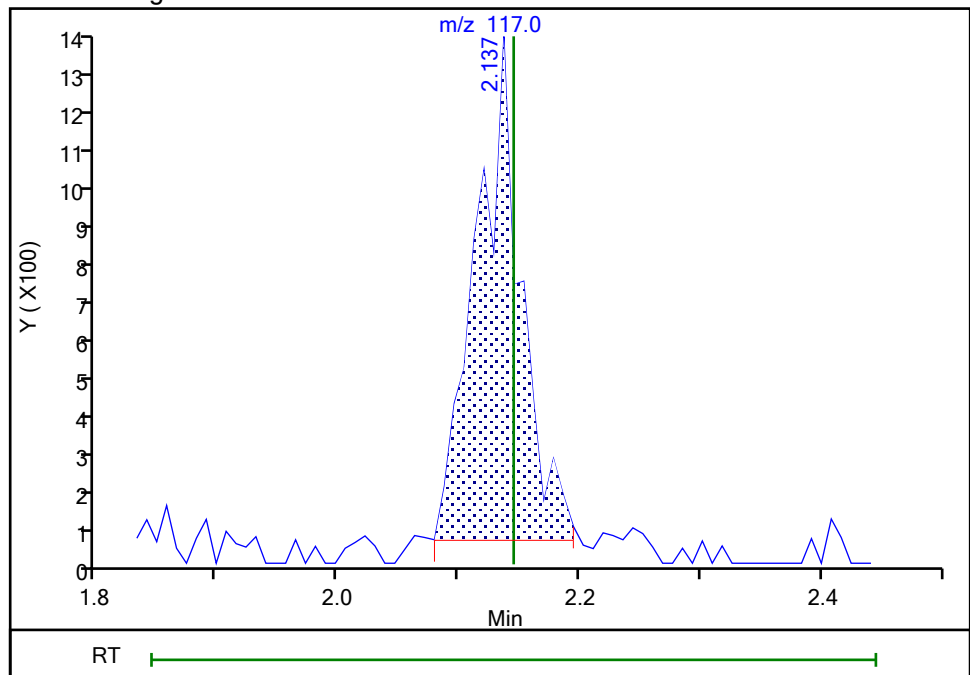
RT: 2.12
Area: 1685
Amount: 0.471779
Amount Units: ug/l

Processing Integration Results



RT: 2.14
Area: 3404
Amount: 0.999618
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 28-Mar-2025 23:52:07 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46035.D

Injection Date: 28-Mar-2025 12:22:30

Instrument ID: CVOAMS6

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

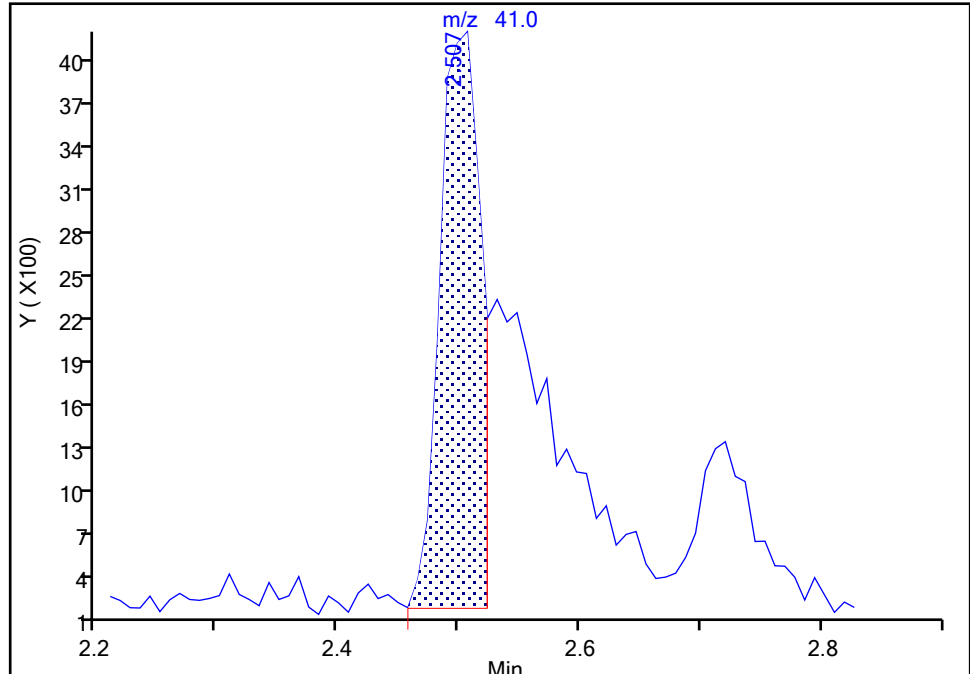
MS SCAN

32 Acetonitrile, CAS: 75-05-8

Signal: 1

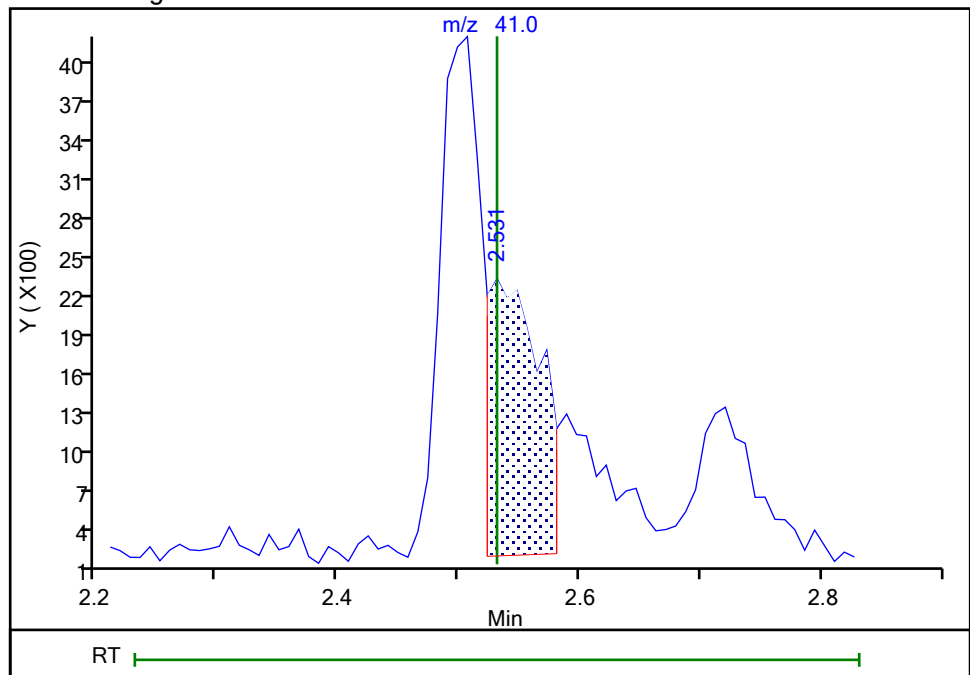
RT: 2.51
Area: 9495
Amount: 5.595858
Amount Units: ug/l

Processing Integration Results



RT: 2.53
Area: 6761
Amount: 9.210139
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 28-Mar-2025 23:52:21 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46035.D

Injection Date: 28-Mar-2025 12:22:30

Instrument ID: CVOAMS6

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

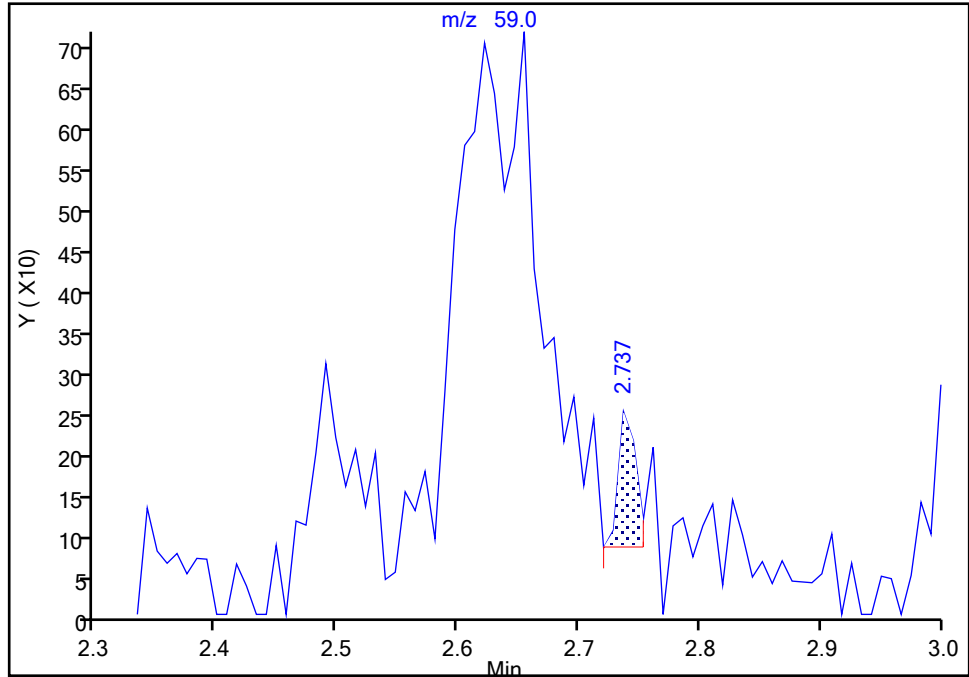
Detector: MS SCAN

27 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

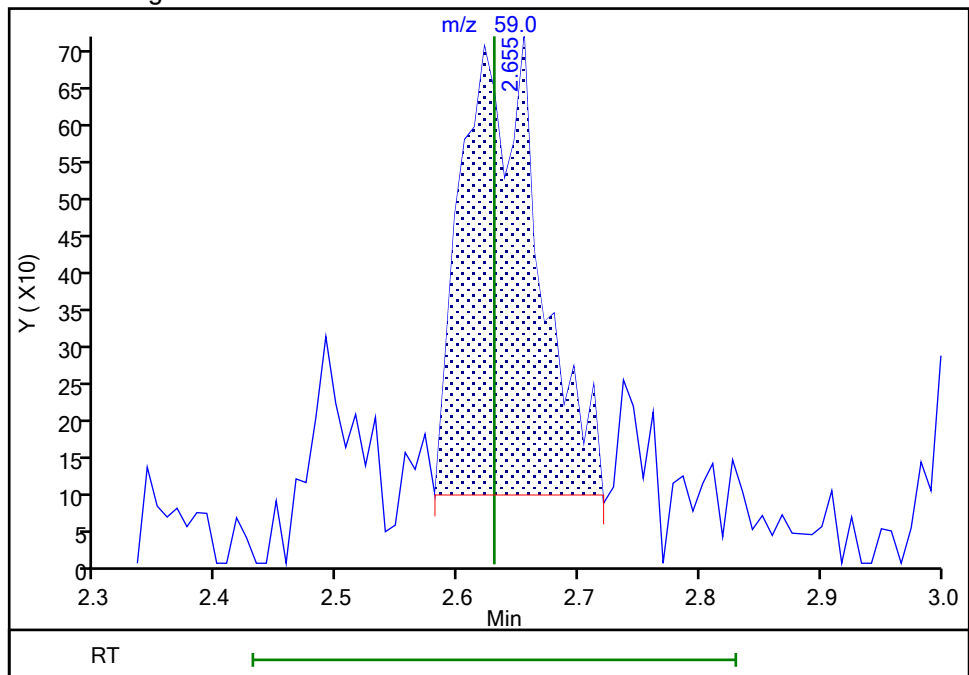
RT: 2.74
Area: 176
Amount: 2.523291
Amount Units: ug/l

Processing Integration Results



RT: 2.65
Area: 2751
Amount: 10.302503
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 28-Mar-2025 23:52:37 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46035.D

Injection Date: 28-Mar-2025 12:22:30

Instrument ID: CVOAMS6

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

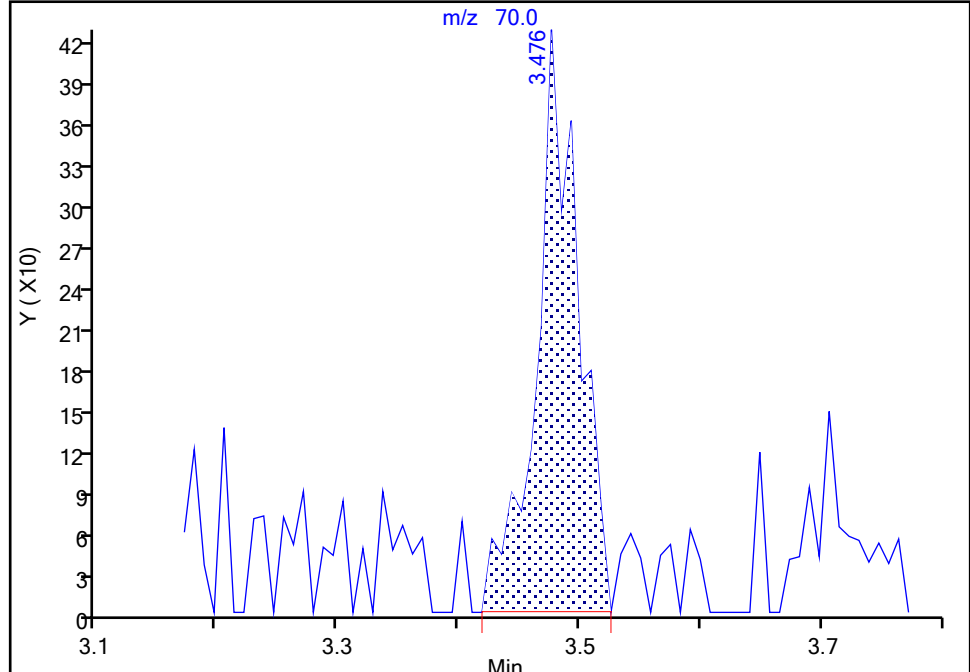
MS SCAN

40 Ethyl acetate, CAS: 141-78-6

Signal: 1

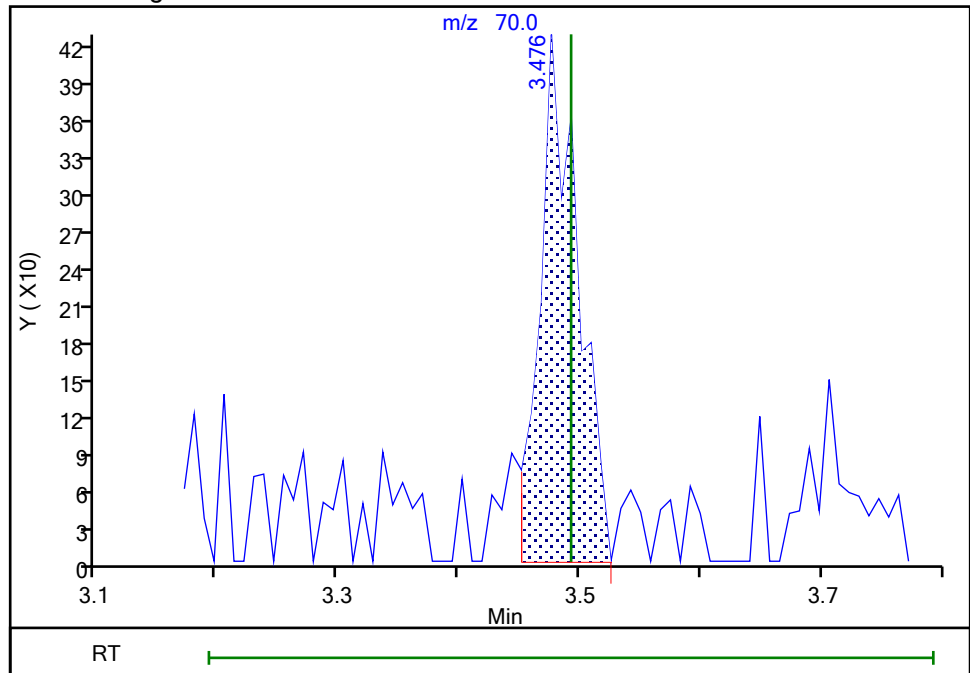
RT: 3.48
Area: 1034
Amount: 3.172738
Amount Units: ug/l

Processing Integration Results



RT: 3.48
Area: 944
Amount: 2.480907
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 29-Mar-2025 00:10:41 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Shouldering

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46035.D

Injection Date: 28-Mar-2025 12:22:30

Instrument ID: CVOAMS6

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

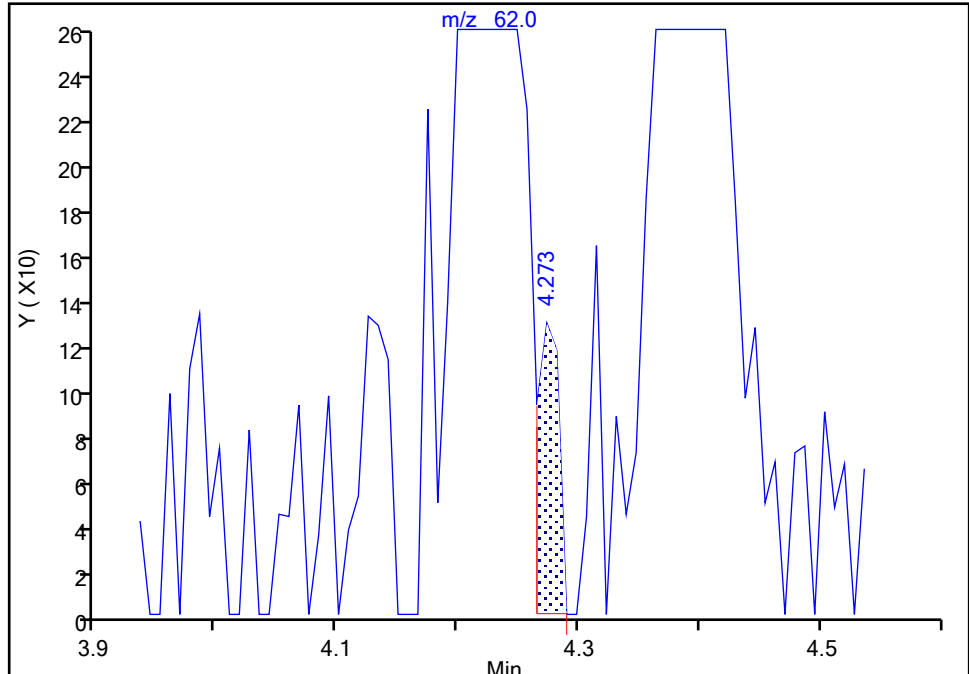
Detector: MS SCAN

59 1,2-Dichloroethane, CAS: 107-06-2

Signal: 1

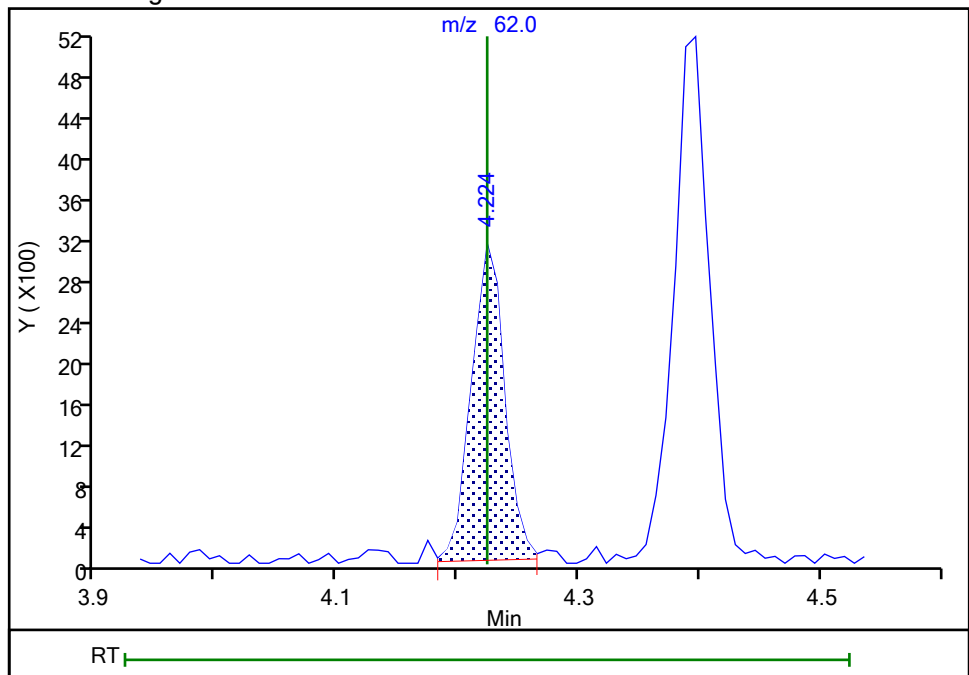
RT: 4.27
Area: 166
Amount: 0.030510
Amount Units: ug/l

Processing Integration Results



RT: 4.22
Area: 5872
Amount: 1.020114
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 28-Mar-2025 23:52:53 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46035.D

Injection Date: 28-Mar-2025 12:22:30

Instrument ID: CVOAMS6

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

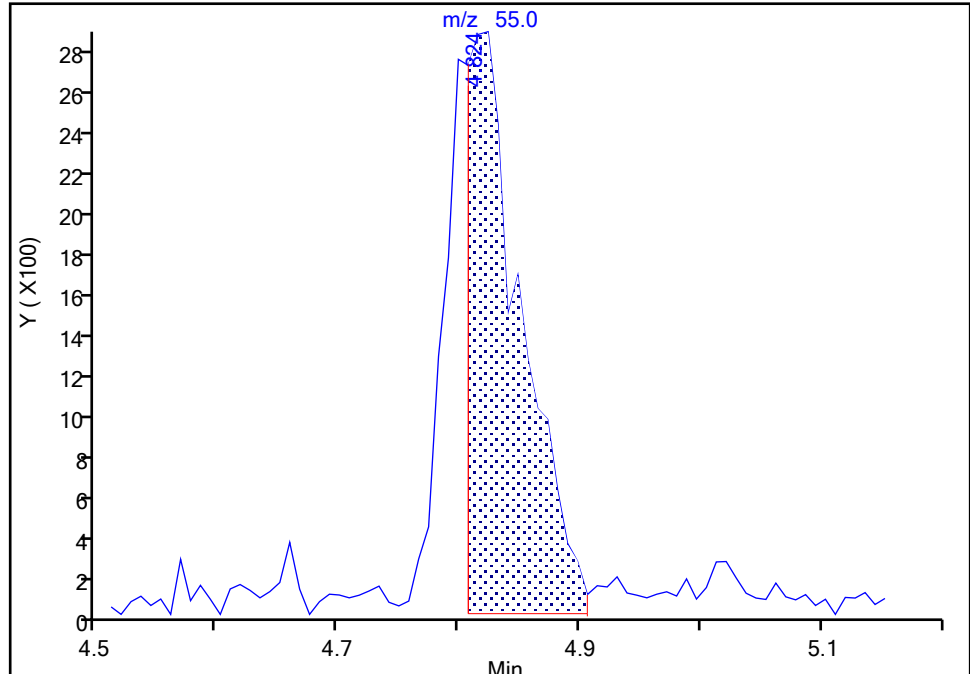
MS SCAN

64 Ethyl acrylate, CAS: 140-88-5

Signal: 1

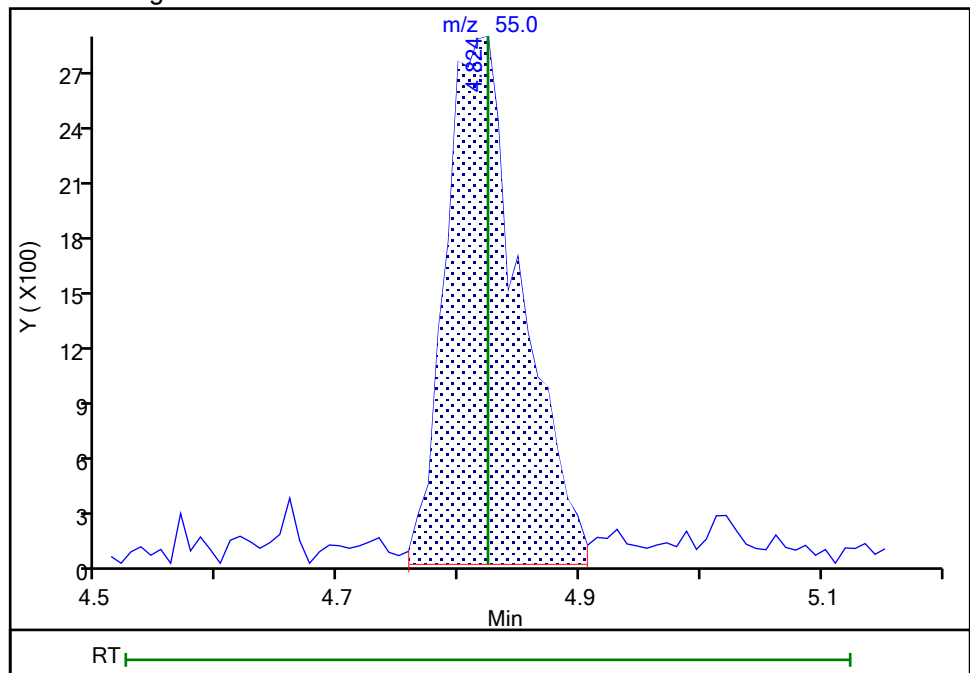
RT: 4.82
Area: 9204
Amount: 0.739733
Amount Units: ug/l

Processing Integration Results



RT: 4.82
Area: 12446
Amount: 0.958664
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 28-Mar-2025 23:53:06 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46035.D

Injection Date: 28-Mar-2025 12:22:30

Instrument ID: CVOAMS6

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

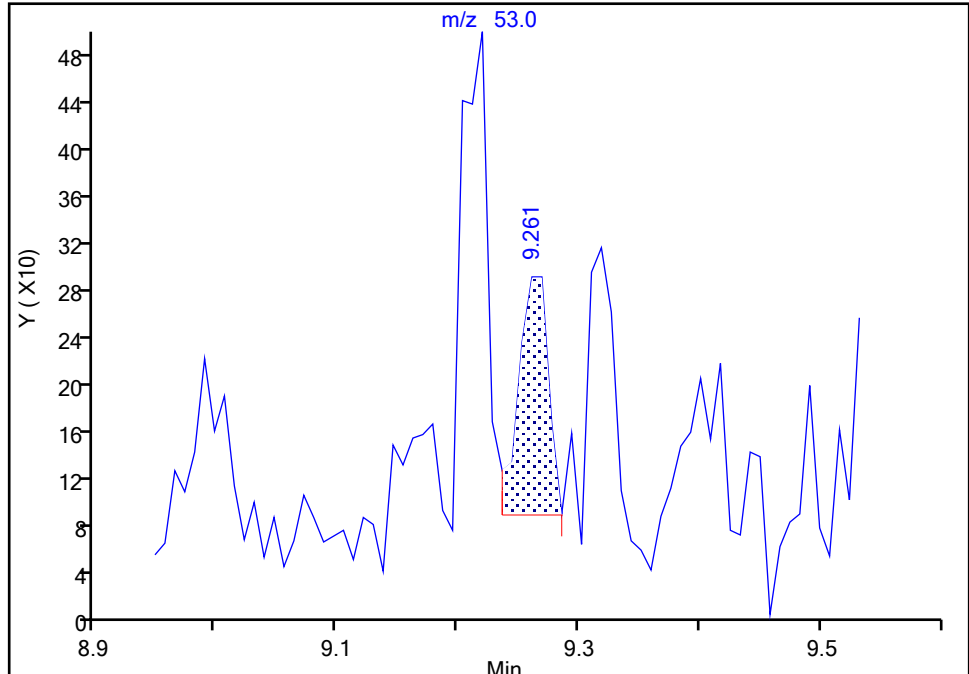
MS SCAN

105 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Signal: 1

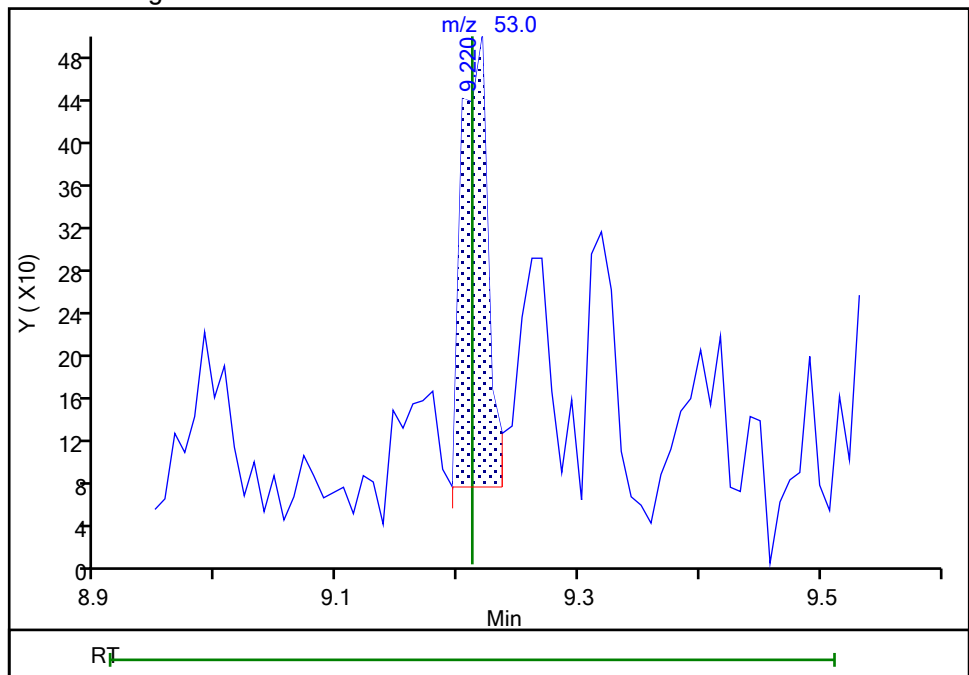
RT: 9.26
Area: 352
Amount: 0.372314
Amount Units: ug/l

Processing Integration Results



RT: 9.22
Area: 643
Amount: 1.027160
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 28-Mar-2025 23:53:24 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46036.D
 Lims ID: STD5
 Client ID:
 Sample Type: IC Calib Level: 2
 Inject. Date: 28-Mar-2025 12:42:30 ALS Bottle#: 5 Worklist Smp#: 6
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD5
 Misc. Info.: 460-0188552-006
 Operator ID: Instrument ID: CVOAMS6
 Sublist: chrom-8260624W6*sub65
 Method: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\8260624W6.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 29-Mar-2025 00:27:06 Calib Date: 28-Mar-2025 14:00:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46040.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1627

First Level Reviewer: NN6A

Date: 28-Mar-2025 17:42:01

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Dichlorodifluoromethane	85	1.324	1.340	-0.016	73	36149	5.00	4.68	
2 Chloromethane	50	1.463	1.480	-0.017	99	37308	5.00	4.73	
3 Vinyl chloride	62	1.537	1.553	-0.016	97	27640	5.00	4.76	
4 Butadiene	54	1.554	1.562	-0.008	92	28662	5.00	4.82	
5 Bromomethane	94	1.767	1.784	-0.017	98	14303	5.00	4.50	
6 Chloroethane	64	1.800	1.808	-0.008	98	17654	5.00	5.06	
7 Dichlorofluoromethane	67	1.940	1.948	-0.008	99	48894	5.00	4.77	
9 Pentane	72	1.940	1.956	-0.016	99	7951	10.0	9.58	
8 Trichlorofluoromethane	101	1.964	1.973	-0.009	95	31493	5.00	4.74	
10 Ethanol	46	2.080	2.079	0.001	71	3317	200.0	190.9	
11 Ethyl ether	59	2.080	2.096	-0.016	96	17142	5.00	4.71	
12 2-Methyl-1,3-butadiene	53	2.112	2.120	-0.008	98	20974	5.00	4.56	
13 1,2-Dichloro-1,1,2-trifluoroethane	117	2.137	2.145	-0.008	95	17085	5.00	4.73	
14 1,1,1-Trifluoro-2,2-dichloroethane	83	2.178	2.178	0.000	94	33002	5.00	4.69	
16 Acrolein	56	2.219	2.227	-0.008	44	9400	20.0	21.1	
15 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.244	2.252	-0.008	95	22360	5.00	4.74	
17 1,1-Dichloroethene	96	2.260	2.268	-0.008	92	18117	5.00	4.66	
18 Acetone	43	2.310	2.318	-0.008	85	29497	25.0	24.4	
19 Isopropyl alcohol	45	2.351	2.375	-0.024	97	8000	50.0	40.4	
20 Iodomethane	142	2.384	2.400	-0.016	99	29721	5.00	4.69	
21 Carbon disulfide	76	2.416	2.424	-0.008	100	70761	5.00	4.52	
22 Methyl acetate	43	2.490	2.498	-0.008	67	29510	10.0	9.25	
23 3-Chloro-1-propene	39	2.499	2.507	-0.008	83	50443	5.00	4.39	
24 Cyclopentene	67	2.523	2.531	-0.008	95	60695	5.00	4.60	
32 Acetonitrile	41	2.540	2.531	0.009	20	37677	50.0	47.6	a
* 25 TBA-d9 (IS)	46	2.564	2.572	-0.008	96	113795	1000.0	1000.0	
26 Methylene Chloride	84	2.597	2.605	-0.008	98	22962	5.00	4.75	
27 2-Methyl-2-propanol	59	2.622	2.630	-0.008	91	12379	50.0	43.0	Ma
28 Methyl tert-butyl ether	73	2.720	2.720	0.000	96	50742	5.00	4.46	
29 trans-1,2-Dichloroethene	96	2.745	2.753	-0.008	97	19440	5.00	4.71	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
30 Acrylonitrile	53	2.794	2.802	-0.008	94	69944	50.0	47.4	
31 Hexane	43	2.860	2.868	-0.008	91	22708	5.00	4.58	
33 Isopropyl ether	45	3.024	3.024	0.000	94	75105	5.00	4.40	
34 Vinyl acetate	86	3.057	3.065	-0.008	100	5341	10.0	9.14	
35 1,1-Dichloroethane	63	3.066	3.074	-0.008	99	39585	5.00	4.57	
36 2-Chloro-1,3-butadiene	88	3.098	3.106	-0.008	95	15267	5.00	4.43	
37 Tert-butyl ethyl ether	59	3.279	3.287	-0.008	87	60424	5.00	4.38	
* 38 2-Butanone-d5	46	3.444	3.452	-0.008	88	365347	250.0	250.0	
39 2,2-Dichloropropane	97	3.485	3.484	0.001	59	6915	5.00	4.52	
40 Ethyl acetate	70	3.485	3.493	-0.008	86	2878	10.0	7.78	
42 2-Butanone (MEK)	72	3.485	3.493	-0.008	94	7440	25.0	21.4	
41 cis-1,2-Dichloroethene	96	3.493	3.501	-0.008	66	19378	5.00	4.50	
43 Methyl acrylate	55	3.534	3.542	-0.008	97	12165	5.00	4.34	
44 Propionitrile	54	3.608	3.608	0.000	97	23089	50.0	43.1	
45 Chlorobromomethane	128	3.682	3.690	-0.008	95	8392	5.00	4.58	
46 Tetrahydrofuran	42	3.690	3.690	0.000	56	13818	10.0	9.00	
47 Methacrylonitrile	67	3.690	3.698	-0.008	97	60391	50.0	44.3	
48 Chloroform	83	3.715	3.723	-0.008	98	34445	5.00	4.65	
\$ 50 Dibromofluoromethane (Surr)	113	3.854	3.854	0.000	95	170052	50.0	50.6	
49 Cyclohexane	84	3.854	3.854	0.000	50	30945	5.00	4.58	
51 1,1,1-Trichloroethane	97	3.854	3.862	-0.008	95	29235	5.00	4.46	
52 Carbon tetrachloride	117	3.953	3.969	-0.016	93	24438	5.00	4.59	
53 1,1-Dichloropropene	75	3.978	3.977	0.001	91	25771	5.00	4.43	
54 Isobutyl alcohol	43	4.043	4.051	-0.008	94	12737	125.0	101.9	
134 Isooctane	57	4.109	4.117	-0.008	0	76916	5.00	4.15	
55 Benzene	78	4.150	4.150	0.000	96	77067	5.00	4.75	
\$ 56 1,2-Dichloroethane-d4 (Surr)	65	4.158	4.158	0.000	99	234006	50.0	48.7	
57 Isopropyl acetate	61	4.158	4.166	-0.008	96	11023	5.00	4.68	
58 Tert-amyl methyl ether	73	4.191	4.191	0.000	90	52486	5.00	4.21	
59 1,2-Dichloroethane	62	4.224	4.224	0.000	95	26326	5.00	4.31	
60 n-Heptane	57	4.265	4.265	0.000	95	16801	5.00	4.62	
* 61 Fluorobenzene	96	4.397	4.397	0.000	97	637978	50.0	50.0	
62 n-Butanol	56	4.643	4.635	0.008	88	6765	125.0	97.8	
63 Trichloroethene	95	4.701	4.709	-0.008	94	17838	5.00	4.47	
64 Ethyl acrylate	55	4.824	4.824	0.000	95	60146	5.00	4.36	
65 Methylcyclohexane	83	4.824	4.824	0.000	92	32397	5.00	4.21	
66 1,2-Dichloropropane	63	4.964	4.963	0.001	89	21698	5.00	4.52	
68 Methyl methacrylate	100	5.013	5.013	0.000	93	5927	10.0	8.12	
* 67 1,4-Dioxane-d8	96	5.005	5.013	-0.008	93	24812	1000.0	1000.0	
69 1,4-Dioxane	88	5.062	5.054	0.008	30	2948	100.0	103.8	
70 n-Propyl acetate	43	5.062	5.062	0.000	97	22470	5.00	4.30	
71 Dibromomethane	93	5.079	5.087	-0.008	86	11169	5.00	4.74	
72 Dichlorobromomethane	83	5.210	5.210	0.000	98	21403	5.00	4.22	
73 2-Chloroethyl vinyl ether	63	5.506	5.506	0.000	71	8282	5.01	3.99	
74 2-Nitropropane	41	5.514	5.514	0.000	81	8067	10.0	7.86	
75 Epichlorohydrin	57	5.613	5.613	0.000	98	27178	100.0	84.5	
76 cis-1,3-Dichloropropene	75	5.662	5.670	-0.008	97	24307	5.00	4.05	
77 4-Methyl-2-pentanone (MIBK)	43	5.810	5.810	0.000	98	76138	25.0	21.0	
\$ 78 Toluene-d8 (Surr)	98	5.892	5.892	0.000	98	638501	50.0	50.2	
79 Toluene	91	5.966	5.966	0.000	92	71500	5.00	4.58	
80 trans-1,3-Dichloropropene	75	6.287	6.286	0.001	95	19636	5.00	4.05	
81 Ethyl methacrylate	69	6.303	6.303	0.000	94	16013	5.00	3.98	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
82 1,1,2-Trichloroethane	83	6.484	6.484	0.000	93	12108	5.00	4.25	
83 Tetrachloroethene	166	6.533	6.533	0.000	93	15551	5.00	4.79	
84 1,3-Dichloropropane	76	6.689	6.689	0.000	97	23734	5.00	4.54	
85 2-Hexanone	43	6.739	6.738	0.000	98	41393	25.0	19.9	
86 n-Butyl acetate	43	6.845	6.845	0.000	97	19901	5.00	3.71	
87 Chlorodibromomethane	129	6.903	6.911	-0.008	96	12039	5.00	4.28	
88 Ethylene Dibromide	107	7.059	7.059	0.000	96	12157	5.00	4.50	
* 89 Chlorobenzene-d5	117	7.610	7.609	0.001	91	459732	50.0	50.0	
90 Chlorobenzene	112	7.651	7.650	0.001	92	42411	5.00	4.58	
91 Ethylbenzene	106	7.757	7.765	-0.008	99	22120	5.00	4.48	
92 1,1,1,2-Tetrachloroethane	131	7.782	7.782	0.000	89	14900	5.00	4.35	
93 m-Xylene & p-Xylene	106	7.946	7.938	0.008	97	24245	5.00	4.08	
94 n-Butyl acrylate	73	8.456	8.456	0.000	95	7702	5.00	2.95	
95 o-Xylene	106	8.464	8.464	0.000	92	25380	5.00	4.19	
96 Styrene	104	8.497	8.497	0.000	95	36978	5.00	3.98	
97 Amyl acetate (mixed isomers)	43	8.686	8.686	0.000	89	23778	5.00	2.75	
98 Bromoform	173	8.702	8.702	0.000	92	6595	5.00	4.35	
99 Isopropylbenzene	105	8.817	8.817	0.000	98	60228	5.00	4.10	
\$ 100 4-Bromofluorobenzene	174	8.998	8.998	0.000	81	160036	50.0	51.5	
101 Bromobenzene	156	9.113	9.113	0.000	94	16401	5.00	4.45	
102 1,1,2,2-Tetrachloroethane	83	9.154	9.154	0.000	96	17415	5.00	4.25	
103 N-Propylbenzene	91	9.171	9.171	0.000	98	88785	5.00	4.28	
104 1,2,3-Trichloropropane	110	9.187	9.187	0.000	96	4710	5.00	4.47	
105 trans-1,4-Dichloro-2-butene	53	9.204	9.212	-0.008	65	3606	5.00	4.31	
106 2-Chlorotoluene	91	9.261	9.253	0.008	96	65978	5.00	4.35	
107 4-Ethyltoluene	105	9.261	9.261	0.000	97	69522	5.00	4.29	
108 1,3,5-Trimethylbenzene	105	9.319	9.318	0.001	91	59658	5.00	4.12	
109 4-Chlorotoluene	91	9.351	9.343	0.008	99	58226	5.00	4.39	
110 Butyl Methacrylate	87	9.401	9.392	0.009	94	15836	5.00	2.66	
111 tert-Butylbenzene	119	9.540	9.540	0.000	90	44519	5.00	3.94	
112 1,2,4-Trimethylbenzene	105	9.590	9.590	0.000	99	59949	5.00	4.12	
113 sec-Butylbenzene	105	9.697	9.696	0.001	98	75399	5.00	4.16	
114 4-Isopropyltoluene	119	9.795	9.795	0.000	96	63352	5.00	4.12	
115 1,3-Dichlorobenzene	146	9.795	9.795	0.000	73	35218	5.00	4.75	
* 116 1,4-Dichlorobenzene-d4	152	9.845	9.844	0.000	98	264196	50.0	50.0	
117 1,4-Dichlorobenzene	146	9.861	9.861	0.000	92	35836	5.00	4.65	
118 1,2,3-Trimethylbenzene	105	9.877	9.869	0.008	99	69747	5.00	4.31	
119 Benzyl chloride	91	9.960	9.959	0.001	96	26035	5.00	3.76	
120 2,3-Dihydroindene	117	10.009	10.000	0.009	93	55101	5.00	4.26	
121 p-Diethylbenzene	119	10.042	10.042	0.000	93	40778	5.00	4.26	
122 n-Butylbenzene	92	10.058	10.058	0.000	97	39373	5.00	4.32	
123 1,2-Dichlorobenzene	146	10.107	10.099	0.008	92	34525	5.00	4.61	
124 1,2,4,5-Tetramethylbenzene	119	10.510	10.502	0.008	96	54384	5.00	3.85	
125 1,2-Dibromo-3-Chloropropane	157	10.584	10.576	0.008	86	2648	5.00	4.25	
126 1,3,5-Trichlorobenzene	180	10.658	10.650	0.008	94	26583	5.00	4.52	
127 1,2,4-Trichlorobenzene	180	11.028	11.019	0.009	93	22417	5.00	4.39	
128 Hexachlorobutadiene	225	11.093	11.077	0.016	89	10512	5.00	4.61	
129 Naphthalene	128	11.184	11.175	0.009	98	41468	5.00	3.94	
130 1,2,3-Trichlorobenzene	180	11.340	11.323	0.017	95	20210	5.00	4.52	
S 131 1,2-Dichloroethene, Total	100				0		10.0	9.21	
S 132 Total BTEX	1				0		25.0	22.1	
S 133 Xylenes, Total	100				0		10.0	8.28	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

ACROLEIN W_00181	Amount Added: 4.00	Units: uL	
GASES Li_00633	Amount Added: 10.00	Units: uL	
8260MIX1COMB_00202	Amount Added: 10.00	Units: uL	
524FREONS_00032	Amount Added: 10.00	Units: uL	
VOA6IS/SURR_00079	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46036.D

Injection Date: 28-Mar-2025 12:42:30

Instrument ID: CVOAMS6

Operator ID:

Lims ID: STD5

Worklist Smp#: 6

Client ID:

Purge Vol: 5.000 mL

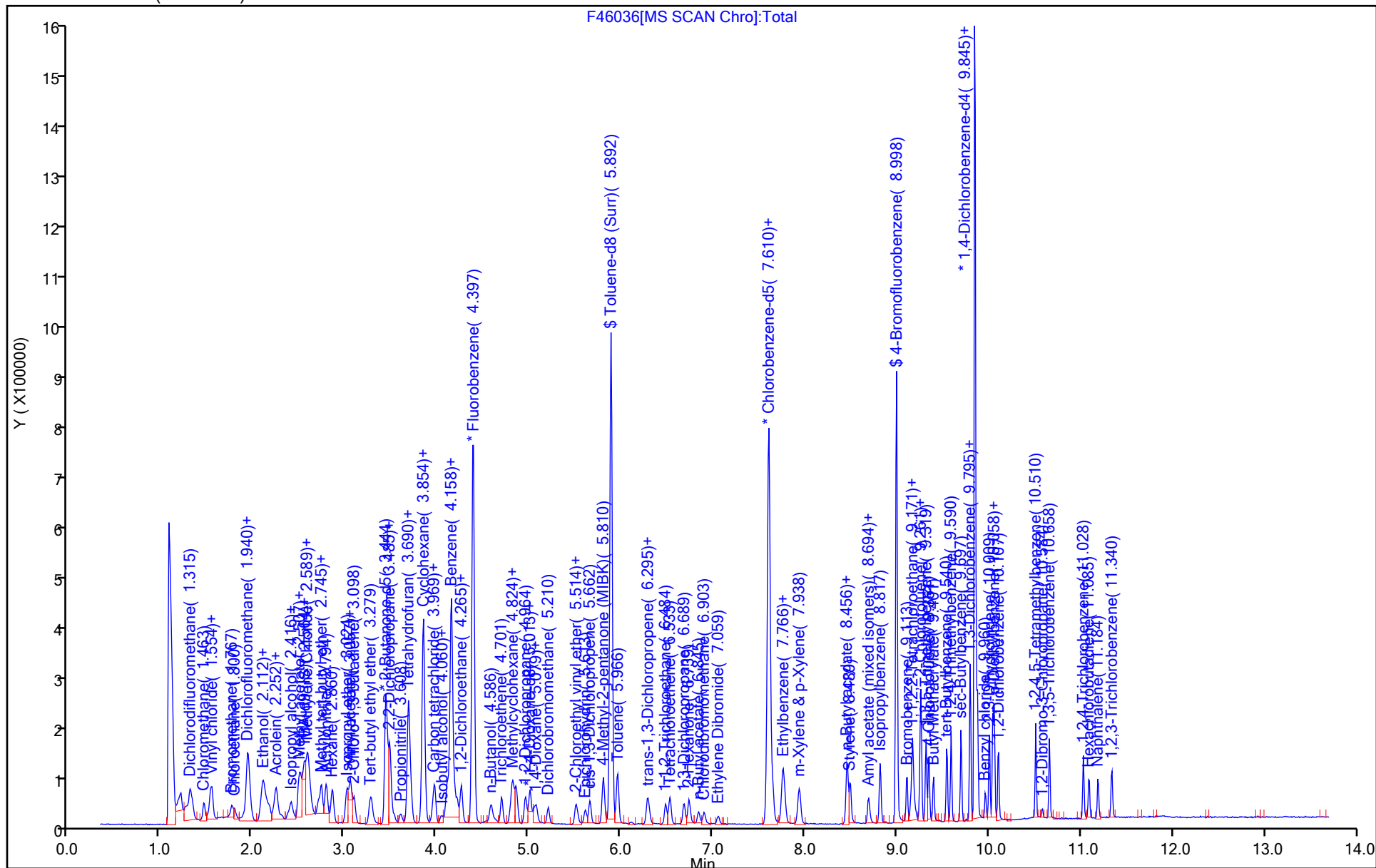
Dil. Factor: 1.0000

ALS Bottle#: 5

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46036.D

Injection Date: 28-Mar-2025 12:42:30

Instrument ID: CVOAMS6

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#: 6

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

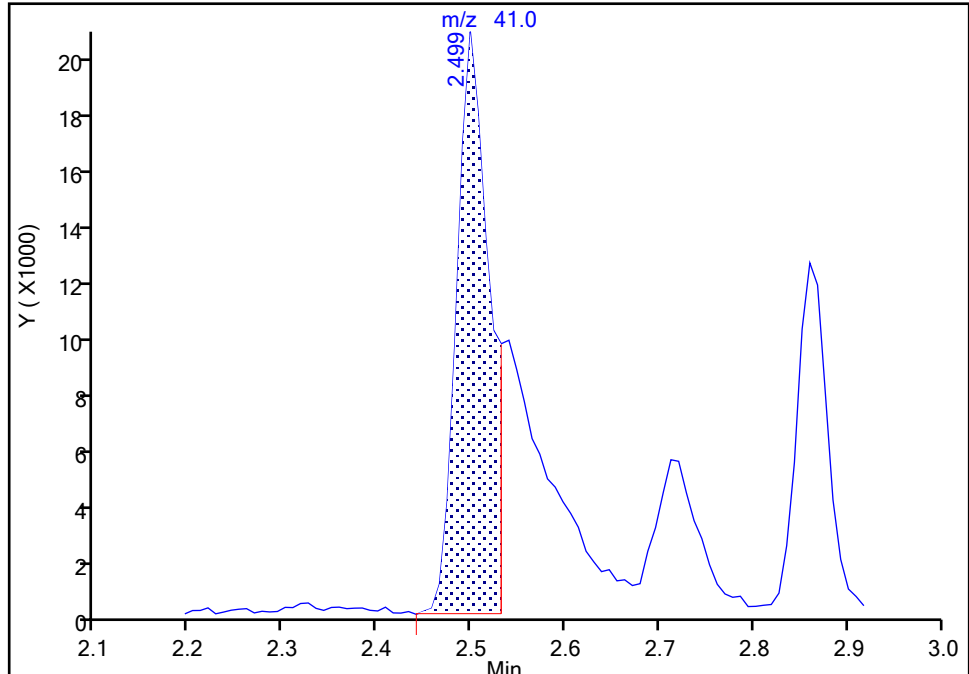
Detector: MS SCAN

32 Acetonitrile, CAS: 75-05-8

Signal: 1

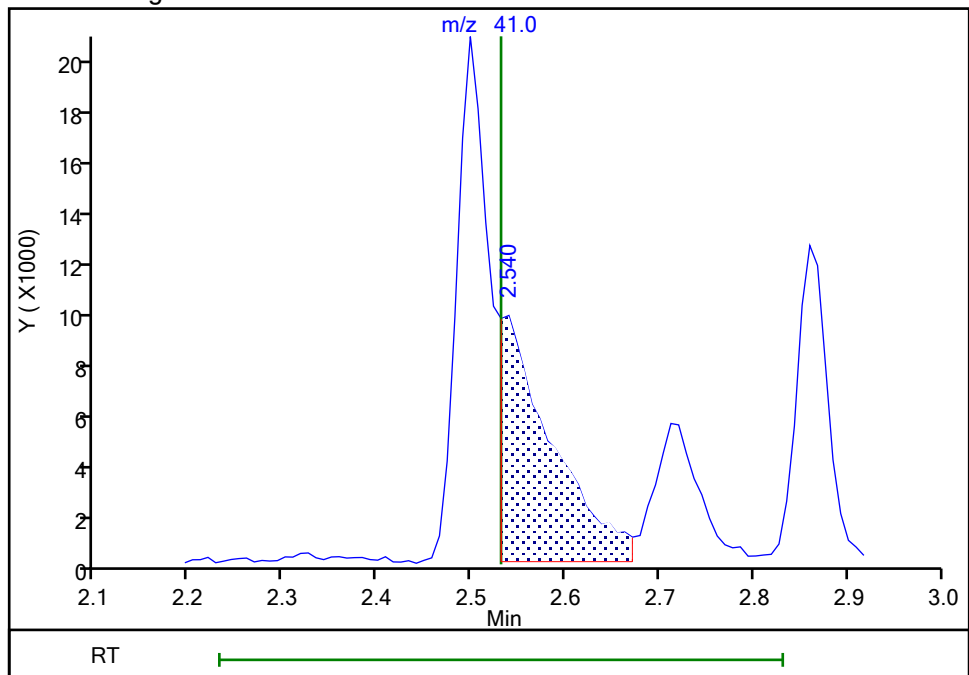
RT: 2.50
Area: 50204
Amount: 27.426820
Amount Units: ug/l

Processing Integration Results



RT: 2.54
Area: 37677
Amount: 47.561887
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 28-Mar-2025 23:54:05 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46036.D

Injection Date: 28-Mar-2025 12:42:30

Instrument ID: CVOAMS6

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#: 6

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

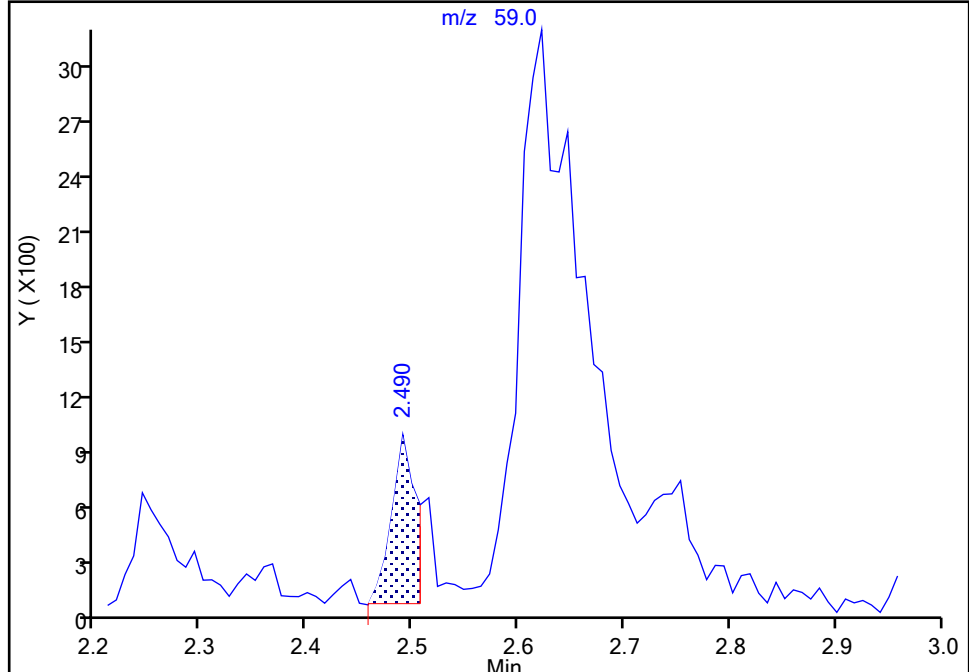
Detector: MS SCAN

27 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

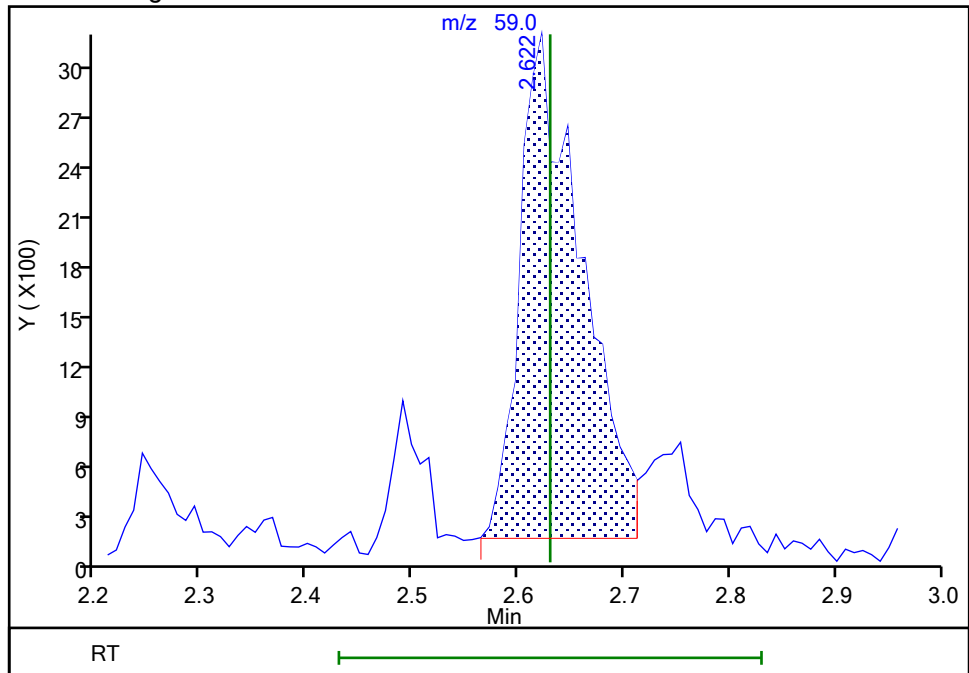
RT: 2.49
Area: 1525
Amount: 12.542994
Amount Units: ug/l

Processing Integration Results



RT: 2.62
Area: 12379
Amount: 42.960097
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 29-Mar-2025 00:00:24 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46037.D
 Lims ID: STD20
 Client ID:
 Sample Type: ICIS Calib Level: 3
 Inject. Date: 28-Mar-2025 13:01:30 ALS Bottle#: 6 Worklist Smp#: 7
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD20
 Misc. Info.: 460-0188552-007
 Operator ID: Instrument ID: CVOAMS6
 Sublist: chrom-8260624W6*sub65
 Method: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\8260624W6.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 29-Mar-2025 00:27:20 Calib Date: 28-Mar-2025 14:00:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46040.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1627

First Level Reviewer: NN6A

Date: 28-Mar-2025 23:46:54

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Dichlorodifluoromethane	85	1.340	1.340	0.000	96	164583	20.0	20.8	
2 Chloromethane	50	1.480	1.480	0.000	99	158865	20.0	19.7	
3 Vinyl chloride	62	1.553	1.553	0.000	98	119284	20.0	20.1	
4 Butadiene	54	1.562	1.562	0.000	93	130500	20.0	21.4	
5 Bromomethane	94	1.784	1.784	0.000	98	66142	20.0	20.3	
6 Chloroethane	64	1.808	1.808	0.000	99	71535	20.0	20.0	
7 Dichlorofluoromethane	67	1.948	1.948	0.000	98	214161	20.0	20.4	
9 Pentane	72	1.956	1.956	0.000	96	36013	40.0	43.3	
8 Trichlorofluoromethane	101	1.973	1.973	0.000	97	139064	20.0	20.5	
10 Ethanol	46	2.079	2.079	0.000	75	12943	800.0	733.7	
11 Ethyl ether	59	2.096	2.096	0.000	92	66827	20.0	18.0	
12 2-Methyl-1,3-butadiene	53	2.120	2.120	0.000	94	95245	20.0	20.2	
13 1,2-Dichloro-1,1,2-trifluoroethane	117	2.145	2.145	0.000	95	76422	20.0	20.7	
14 1,1,1-Trifluoro-2,2-dichloroethane	83	2.178	2.178	0.000	93	145657	20.0	20.2	
16 Acrolein	56	2.227	2.227	0.000	27	16946	40.0	37.4	
15 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.252	2.252	0.000	93	99205	20.0	20.6	
17 1,1-Dichloroethene	96	2.268	2.268	0.000	93	79783	20.0	20.1	
18 Acetone	43	2.318	2.318	0.000	85	115790	100.0	95.5	
19 Isopropyl alcohol	45	2.375	2.375	0.000	24	35900	200.0	178.5	
20 Iodomethane	142	2.400	2.400	0.000	100	131878	20.0	20.3	
21 Carbon disulfide	76	2.424	2.424	0.000	100	318762	20.0	19.9	
22 Methyl acetate	43	2.498	2.498	0.000	98	121192	40.0	37.4	
23 3-Chloro-1-propene	39	2.507	2.507	0.000	89	243133	20.0	20.7	
24 Cyclopentene	67	2.531	2.531	0.000	95	271116	20.0	20.1	
32 Acetonitrile	41	2.531	2.531	0.000	26	175950	200.0	218.8	M
* 25 TBA-d9 (IS)	46	2.572	2.572	0.000	96	115517	1000.0	1000.0	
26 Methylene Chloride	84	2.605	2.605	0.000	97	97497	20.0	19.7	
27 2-Methyl-2-propanol	59	2.630	2.630	0.000	34	55628	200.0	190.2	a
28 Methyl tert-butyl ether	73	2.720	2.720	0.000	97	226642	20.0	19.5	
29 trans-1,2-Dichloroethene	96	2.753	2.753	0.000	97	85175	20.0	20.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
30 Acrylonitrile	53	2.802	2.802	0.000	94	297758	200.0	197.4	
31 Hexane	43	2.868	2.868	0.000	93	105209	20.0	20.7	
33 Isopropyl ether	45	3.024	3.024	0.000	95	348382	20.0	19.9	
34 Vinyl acetate	86	3.065	3.065	0.000	100	23976	40.0	40.1	
35 1,1-Dichloroethane	63	3.074	3.074	0.000	99	178424	20.0	20.1	
36 2-Chloro-1,3-butadiene	88	3.106	3.106	0.000	95	72128	20.0	20.4	
37 Tert-butyl ethyl ether	59	3.287	3.287	0.000	88	278811	20.0	19.7	
* 38 2-Butanone-d5	46	3.452	3.452	0.000	91	366300	250.0	250.0	
39 2,2-Dichloropropane	97	3.484	3.484	0.000	93	30634	20.0	19.6	
40 Ethyl acetate	70	3.493	3.493	0.000	90	13941	40.0	38.7	
42 2-Butanone (MEK)	72	3.493	3.493	0.000	96	33458	100.0	96.0	
41 cis-1,2-Dichloroethene	96	3.501	3.501	0.000	98	90098	20.0	20.4	
43 Methyl acrylate	55	3.542	3.542	0.000	98	58351	20.0	20.6	
44 Propionitrile	54	3.608	3.608	0.000	97	105518	200.0	194.0	
45 Chlorobromomethane	128	3.690	3.690	0.000	96	38552	20.0	20.6	
46 Tetrahydrofuran	42	3.690	3.690	0.000	56	61526	40.0	39.5	
47 Methacrylonitrile	67	3.698	3.698	0.000	97	278486	200.0	199.6	
48 Chloroform	83	3.723	3.723	0.000	97	153768	20.0	20.3	
\$ 50 Dibromofluoromethane (Surr)	113	3.854	3.854	0.000	94	171338	50.0	49.8	
49 Cyclohexane	84	3.854	3.854	0.000	95	140185	20.0	20.3	
51 1,1,1-Trichloroethane	97	3.862	3.862	0.000	97	134745	20.0	20.1	
52 Carbon tetrachloride	117	3.969	3.969	0.000	95	109060	20.0	20.0	
53 1,1-Dichloropropene	75	3.977	3.977	0.000	93	118321	20.0	19.9	
54 Isobutyl alcohol	43	4.051	4.051	0.000	96	60166	500.0	474.2	
134 Isooctane	57	4.117	4.117	0.000	0	385759	20.0	20.3	
55 Benzene	78	4.150	4.150	0.000	97	341991	20.0	20.9	
\$ 56 1,2-Dichloroethane-d4 (Surr)	65	4.158	4.158	0.000	96	233192	50.0	47.4	
57 Isopropyl acetate	61	4.166	4.166	0.000	97	32156	20.0	18.8	
58 Tert-amyl methyl ether	73	4.191	4.191	0.000	91	252338	20.0	19.8	
59 1,2-Dichloroethane	62	4.224	4.224	0.000	96	117731	20.0	18.8	
60 n-Heptane	57	4.265	4.265	0.000	97	78255	20.0	21.0	
* 61 Fluorobenzene	96	4.397	4.397	0.000	97	652670	50.0	50.0	
62 n-Butanol	56	4.635	4.635	0.000	97	32279	500.0	459.6	
63 Trichloroethene	95	4.709	4.709	0.000	94	79305	20.0	19.4	
64 Ethyl acrylate	55	4.824	4.824	0.000	99	280394	20.0	19.9	
65 Methylcyclohexane	83	4.824	4.824	0.000	93	161435	20.0	20.5	
66 1,2-Dichloropropane	63	4.963	4.963	0.000	90	94006	20.0	19.2	
68 Methyl methacrylate	100	5.013	5.013	0.000	94	28391	40.0	38.0	
* 67 1,4-Dioxane-d8	96	5.013	5.013	0.000	93	27179	1000.0	1000.0	
69 1,4-Dioxane	88	5.054	5.054	0.000	43	12811	400.0	411.9	
70 n-Propyl acetate	43	5.062	5.062	0.000	98	101446	20.0	19.0	
71 Dibromomethane	93	5.087	5.087	0.000	87	47713	20.0	19.8	
72 Dichlorobromomethane	83	5.210	5.210	0.000	98	97934	20.0	18.9	
73 2-Chloroethyl vinyl ether	63	5.506	5.506	0.000	72	39581	20.0	18.6	
74 2-Nitropropane	41	5.514	5.514	0.000	83	36200	40.0	34.5	
75 Epichlorohydrin	57	5.613	5.613	0.000	99	122304	400.0	374.6	
76 cis-1,3-Dichloropropene	75	5.670	5.670	0.000	98	120863	20.0	19.9	
77 4-Methyl-2-pentanone (MIBK)	43	5.810	5.810	0.000	99	372399	100.0	102.5	
\$ 78 Toluene-d8 (Surr)	98	5.892	5.892	0.000	98	657720	50.0	51.2	
79 Toluene	91	5.966	5.966	0.000	93	324171	20.0	20.5	
80 trans-1,3-Dichloropropene	75	6.286	6.286	0.000	96	95599	20.0	19.5	
81 Ethyl methacrylate	69	6.303	6.303	0.000	94	78463	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
82 1,1,2-Trichloroethane	83	6.484	6.484	0.000	93	53235	20.0	18.5	
83 Tetrachloroethene	166	6.533	6.533	0.000	92	66457	20.0	20.2	
84 1,3-Dichloropropane	76	6.689	6.689	0.000	98	106558	20.0	20.1	
85 2-Hexanone	43	6.738	6.738	0.000	99	209104	100.0	100.3	
86 n-Butyl acetate	43	6.845	6.845	0.000	97	110632	20.0	20.4	
87 Chlorodibromomethane	129	6.911	6.911	0.000	97	56583	20.0	19.9	
88 Ethylene Dibromide	107	7.059	7.059	0.000	99	54252	20.0	19.8	
* 89 Chlorobenzene-d5	117	7.609	7.609	0.000	92	465027	50.0	50.0	
90 Chlorobenzene	112	7.650	7.650	0.000	90	189419	20.0	20.2	
91 Ethylbenzene	106	7.765	7.765	0.000	100	101762	20.0	20.4	
92 1,1,1,2-Tetrachloroethane	131	7.782	7.782	0.000	91	70337	20.0	20.3	
93 m-Xylene & p-Xylene	106	7.938	7.938	0.000	97	126102	20.0	21.0	
94 n-Butyl acrylate	73	8.456	8.456	0.000	94	43470	20.0	16.4	
95 o-Xylene	106	8.464	8.464	0.000	91	131298	20.0	21.4	
96 Styrene	104	8.497	8.497	0.000	92	199436	20.0	21.2	
97 Amyl acetate (mixed isomers)	43	8.686	8.686	0.000	88	136316	20.0	16.5	
98 Bromoform	173	8.702	8.702	0.000	91	28310	20.0	18.4	
99 Isopropylbenzene	105	8.817	8.817	0.000	97	324152	20.0	21.8	
\$ 100 4-Bromofluorobenzene	174	8.998	8.998	0.000	81	156697	50.0	49.8	
101 Bromobenzene	156	9.113	9.113	0.000	93	71928	20.0	20.5	
102 1,1,2,2-Tetrachloroethane	83	9.154	9.154	0.000	98	79439	20.0	20.3	
103 N-Propylbenzene	91	9.171	9.171	0.000	98	439113	20.0	22.2	
104 1,2,3-Trichloropropane	110	9.187	9.187	0.000	94	19870	20.0	19.8	
105 trans-1,4-Dichloro-2-butene	53	9.212	9.212	0.000	73	16245	20.0	19.3	a
106 2-Chlorotoluene	91	9.253	9.253	0.000	96	320924	20.0	22.2	
107 4-Ethyltoluene	105	9.261	9.261	0.000	98	347947	20.0	22.5	
108 1,3,5-Trimethylbenzene	105	9.318	9.318	0.000	93	314060	20.0	22.7	
109 4-Chlorotoluene	91	9.343	9.343	0.000	99	280110	20.0	22.2	
110 Butyl Methacrylate	87	9.392	9.392	0.000	97	94078	20.0	16.6	
111 tert-Butylbenzene	119	9.540	9.540	0.000	92	235964	20.0	21.9	
112 1,2,4-Trimethylbenzene	105	9.590	9.590	0.000	99	315876	20.0	22.7	
113 sec-Butylbenzene	105	9.696	9.696	0.000	98	397977	20.0	23.0	
114 4-Isopropyltoluene	119	9.795	9.795	0.000	97	334834	20.0	22.8	
115 1,3-Dichlorobenzene	146	9.795	9.795	0.000	70	153024	20.0	21.7	
* 116 1,4-Dichlorobenzene-d4	152	9.844	9.844	0.000	97	251930	50.0	50.0	
117 1,4-Dichlorobenzene	146	9.861	9.861	0.000	91	152567	20.0	20.8	
118 1,2,3-Trimethylbenzene	105	9.869	9.869	0.000	99	345590	20.0	22.4	
119 Benzyl chloride	91	9.959	9.959	0.000	97	130790	20.0	19.8	
120 2,3-Dihydroindene	117	10.000	10.000	0.000	93	271460	20.0	22.0	
121 p-Diethylbenzene	119	10.042	10.042	0.000	94	208098	20.0	22.8	
122 n-Butylbenzene	92	10.058	10.058	0.000	97	194135	20.0	22.3	
123 1,2-Dichlorobenzene	146	10.099	10.099	0.000	91	150457	20.0	21.1	
124 1,2,4,5-Tetramethylbenzene	119	10.502	10.502	0.000	96	301848	20.0	22.4	
125 1,2-Dibromo-3-Chloropropane	157	10.576	10.576	0.000	91	12267	20.0	20.6	
126 1,3,5-Trichlorobenzene	180	10.650	10.650	0.000	95	121281	20.0	21.6	
127 1,2,4-Trichlorobenzene	180	11.019	11.019	0.000	93	102489	20.0	21.1	
128 Hexachlorobutadiene	225	11.077	11.077	0.000	88	45208	20.0	20.8	
129 Naphthalene	128	11.175	11.175	0.000	98	213552	20.0	21.3	
130 1,2,3-Trichlorobenzene	180	11.323	11.323	0.000	94	91402	20.0	21.4	
S 131 1,2-Dichloroethene, Total	100				0		40.0	40.6	
S 132 Total BTEX	1				0		100.0	104.2	
S 133 Xylenes, Total	100				0		40.0	42.4	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

ACROLEIN W_00181	Amount Added: 4.00	Units: uL	
GASES Li_00633	Amount Added: 20.00	Units: uL	
8260MIX1COMB_00202	Amount Added: 20.00	Units: uL	
524FREONS_00032	Amount Added: 20.00	Units: uL	
VOA6IS/SURR_00079	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46037.D

Injection Date: 28-Mar-2025 13:01:30

Instrument ID: CVOAMS6

Operator ID:

Lims ID: STD20

Worklist Smp#: 7

Client ID:

Purge Vol: 5.000 mL

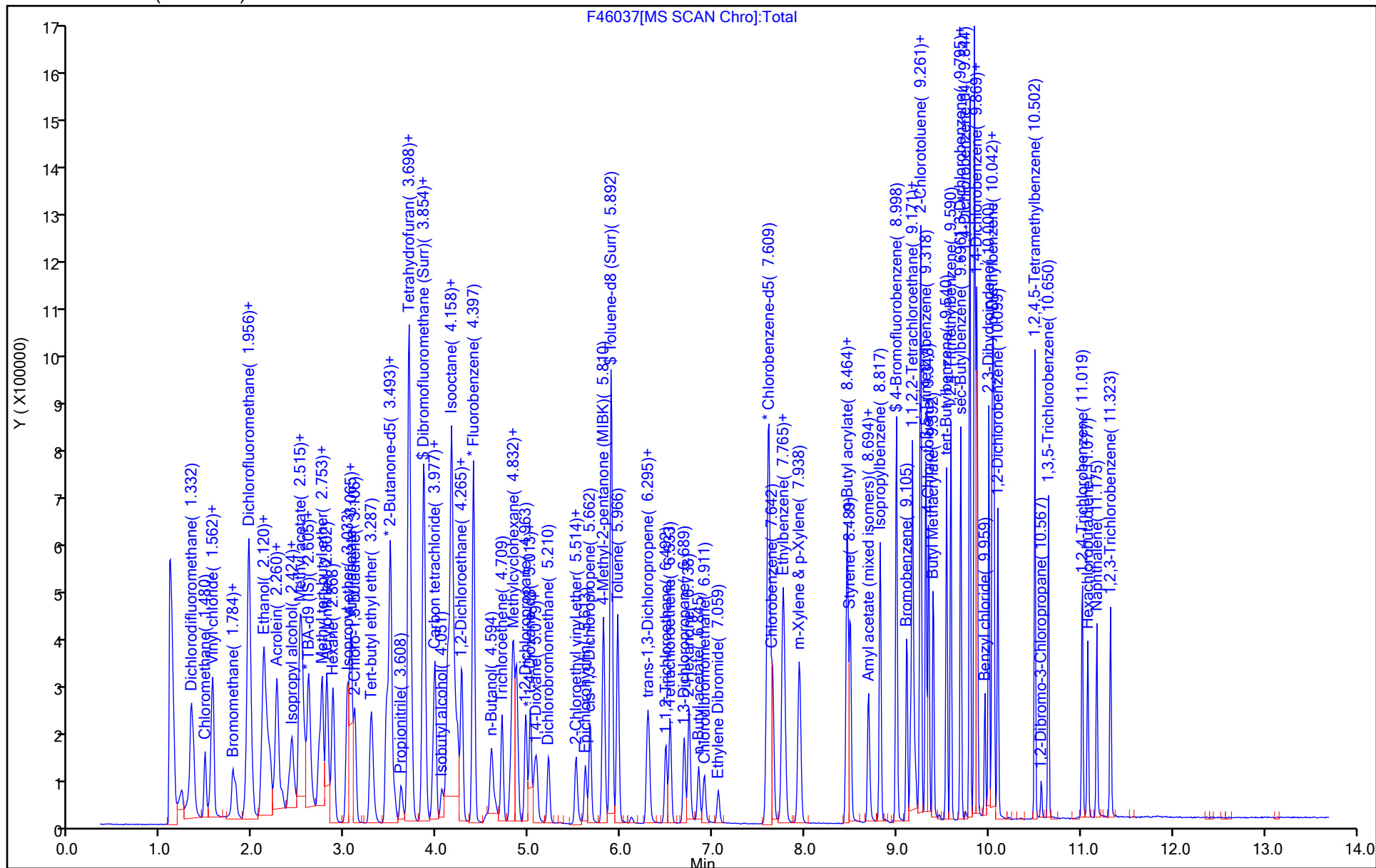
Dil. Factor: 1.0000

ALS Bottle#: 6

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46037.D

Injection Date: 28-Mar-2025 13:01:30

Instrument ID: CVOAMS6

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

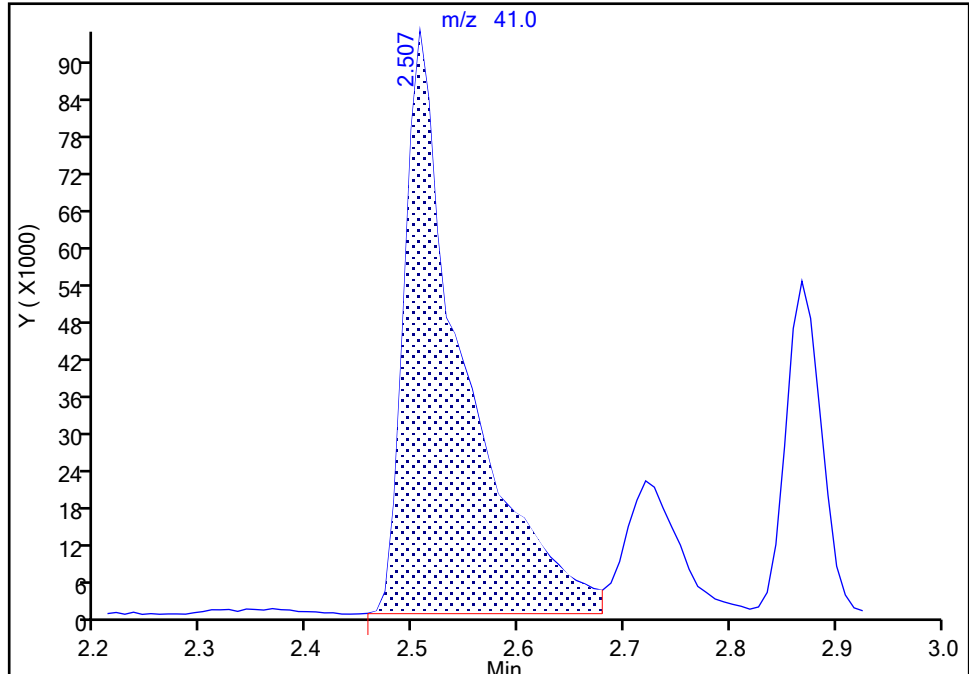
MS SCAN

32 Acetonitrile, CAS: 75-05-8

Signal: 1

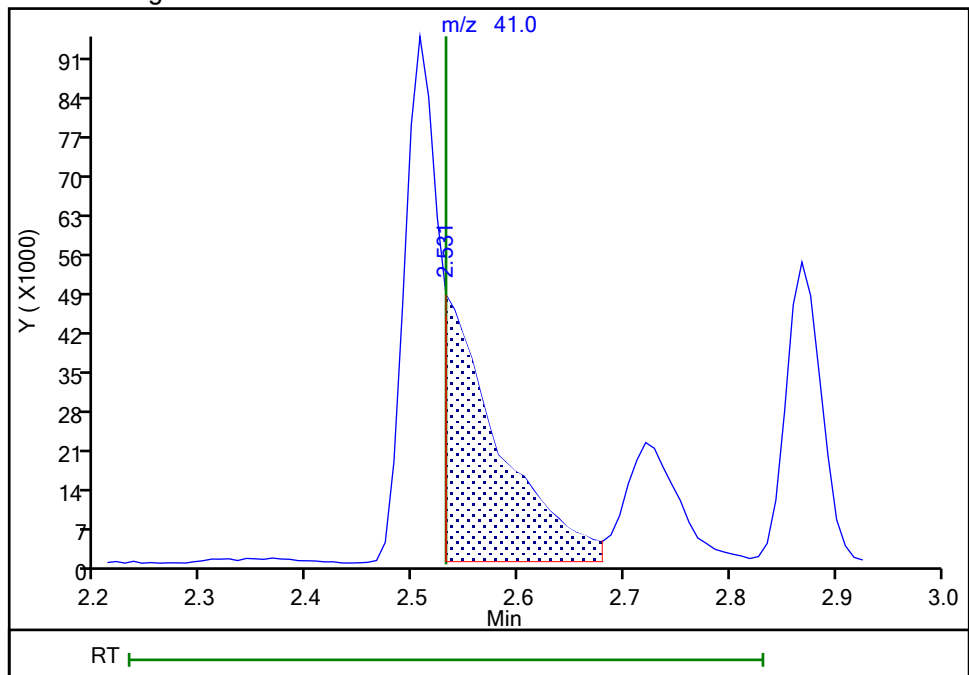
RT: 2.51
Area: 364994
Amount: 200.0000
Amount Units: ug/l

Processing Integration Results



RT: 2.53
Area: 175950
Amount: 218.8010
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 28-Mar-2025 23:43:40 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Shouldering

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46037.D

Injection Date: 28-Mar-2025 13:01:30

Instrument ID: CVOAMS6

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

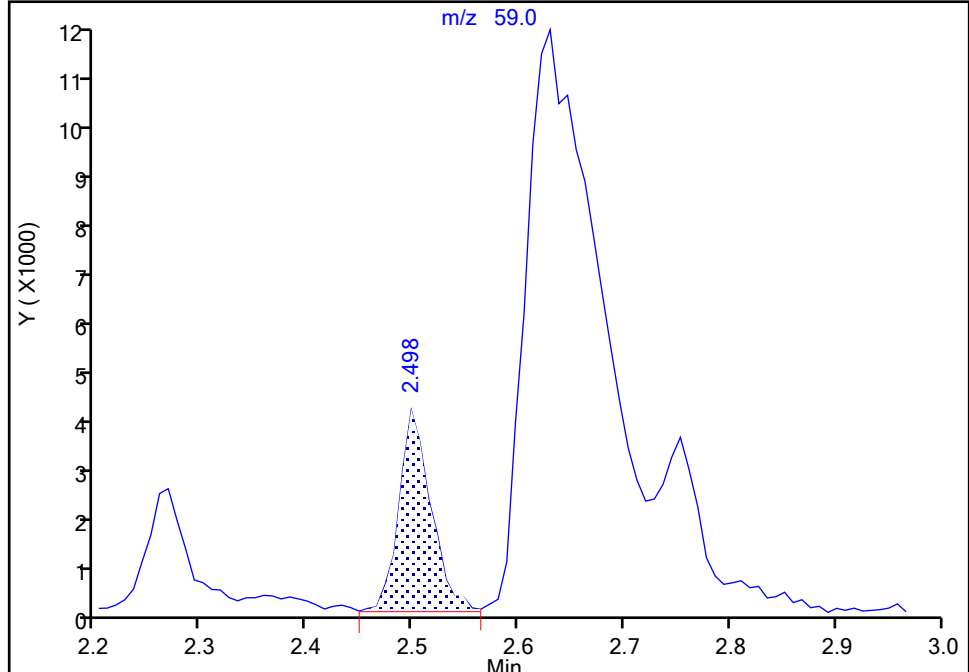
MS SCAN

27 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

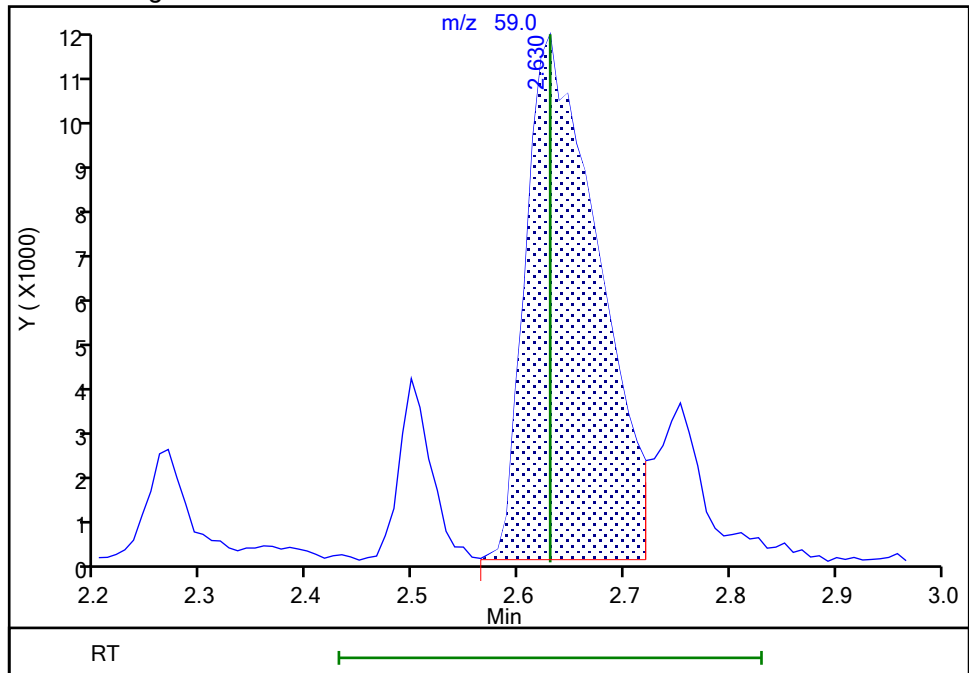
RT: 2.50
Area: 8498
Amount: 129.1534
Amount Units: ug/l

Processing Integration Results



RT: 2.63
Area: 55628
Amount: 190.1737
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 28-Mar-2025 23:43:29 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46037.D

Injection Date: 28-Mar-2025 13:01:30

Instrument ID: CVOAMS6

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

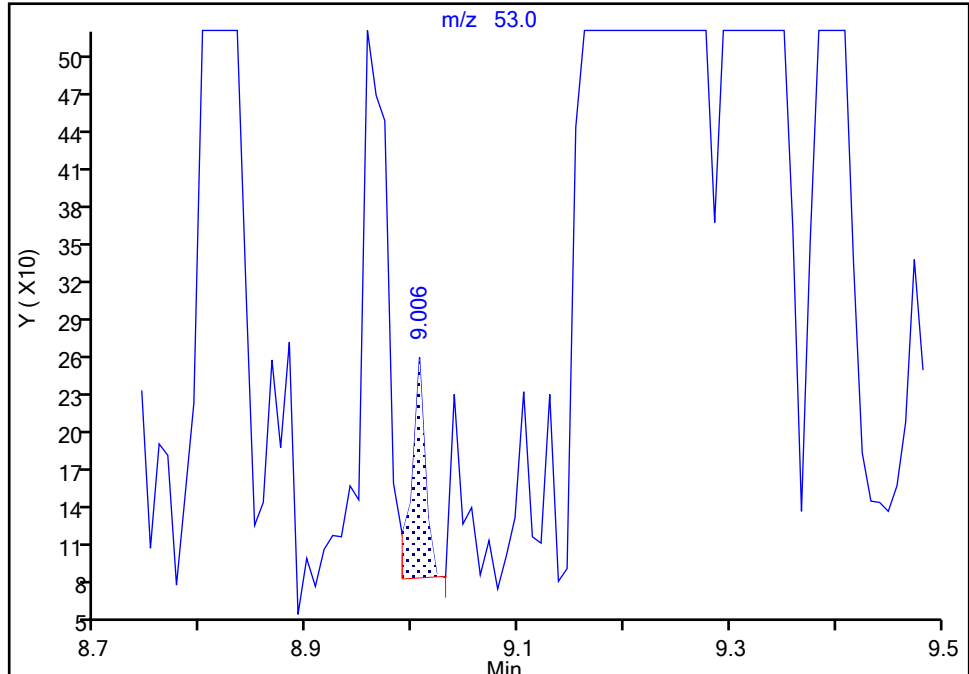
MS SCAN

105 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Signal: 1

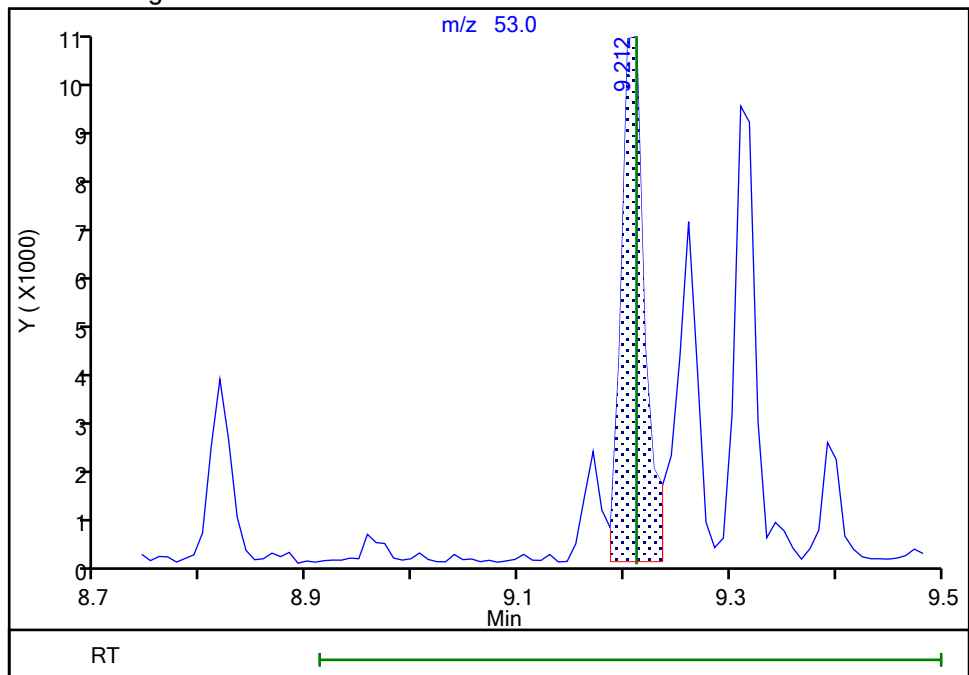
RT: 9.01
Area: 158
Amount: 0.343813
Amount Units: ug/l

Processing Integration Results



RT: 9.21
Area: 16245
Amount: 19.266218
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 28-Mar-2025 23:44:09 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46038.D
 Lims ID: STD50
 Client ID:
 Sample Type: IC Calib Level: 4
 Inject. Date: 28-Mar-2025 13:21:30 ALS Bottle#: 7 Worklist Smp#: 8
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD50
 Misc. Info.: 460-0188552-008
 Operator ID: Instrument ID: CVOAMS6
 Sublist: chrom-8260624W6*sub65
 Method: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\8260624W6.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 29-Mar-2025 00:27:33 Calib Date: 28-Mar-2025 14:00:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46040.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1627

First Level Reviewer: RD6L

Date: 28-Mar-2025 15:40:13

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Dichlorodifluoromethane	85	1.332	1.340	-0.008	97	422367	50.0	53.9	
2 Chloromethane	50	1.471	1.480	-0.009	99	421403	50.0	52.7	
3 Vinyl chloride	62	1.545	1.553	-0.008	98	312970	50.0	53.2	
4 Butadiene	54	1.562	1.562	0.000	94	346656	50.0	57.5	
5 Bromomethane	94	1.775	1.784	-0.009	99	166124	50.0	51.6	
6 Chloroethane	64	1.808	1.808	0.000	99	184359	50.0	52.1	
7 Dichlorofluoromethane	67	1.948	1.948	0.000	77	558856	50.0	53.8	
9 Pentane	72	1.948	1.956	-0.008	96	91124	100.0	105.6	
8 Trichlorofluoromethane	101	1.964	1.973	-0.009	98	364585	50.0	54.1	
10 Ethanol	46	2.096	2.079	0.017	83	34185	2000.0	1976.7	M
11 Ethyl ether	59	2.088	2.096	-0.008	98	180751	50.0	49.0	
12 2-Methyl-1,3-butadiene	53	2.112	2.120	-0.008	95	250664	50.0	53.8	
13 1,2-Dichloro-1,1,2-trifluoroethane	117	2.137	2.145	-0.008	94	192685	50.0	52.6	
14 1,1,1-Trifluoro-2,2-dichloroethane	83	2.178	2.178	0.000	95	370283	50.0	51.9	
16 Acrolein	56	2.227	2.227	0.000	95	40422	100.0	91.1	
15 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.252	2.252	0.000	93	250747	50.0	52.4	
17 1,1-Dichloroethene	96	2.268	2.268	0.000	93	209238	50.0	53.1	
18 Acetone	43	2.318	2.318	0.000	84	307902	250.0	245.0	
19 Isopropyl alcohol	45	2.367	2.375	-0.008	27	103968	500.0	527.4	a
20 Iodomethane	142	2.392	2.400	-0.008	99	336641	50.0	52.4	
21 Carbon disulfide	76	2.424	2.424	0.000	100	842025	50.0	53.0	
22 Methyl acetate	43	2.498	2.498	0.000	98	331079	100.0	104.2	
23 3-Chloro-1-propene	39	2.507	2.507	0.000	86	630376	50.0	54.1	
24 Cyclopentene	67	2.523	2.531	-0.008	95	706693	50.0	52.8	
32 Acetonitrile	41	2.531	2.531	0.000	35	431128	500.0	546.9	M
* 25 TBA-d9 (IS)	46	2.581	2.572	0.009	97	113244	1000.0	1000.0	
26 Methylene Chloride	84	2.605	2.605	0.000	98	249368	50.0	50.9	
27 2-Methyl-2-propanol	59	2.622	2.630	-0.008	93	150477	500.0	524.8	a
28 Methyl tert-butyl ether	73	2.720	2.720	0.000	97	607996	50.0	52.8	
29 trans-1,2-Dichloroethene	96	2.753	2.753	0.000	97	217203	50.0	51.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
30 Acrylonitrile	53	2.802	2.802	0.000	93	790121	500.0	528.5	
31 Hexane	43	2.868	2.868	0.000	93	277345	50.0	55.1	
33 Isopropyl ether	45	3.024	3.024	0.000	95	924068	50.0	53.4	
34 Vinyl acetate	86	3.057	3.065	-0.008	100	67557	100.0	114.1	
35 1,1-Dichloroethane	63	3.065	3.074	-0.009	99	460202	50.0	52.4	
36 2-Chloro-1,3-butadiene	88	3.106	3.106	0.000	94	188827	50.0	54.0	
37 Tert-butyl ethyl ether	59	3.287	3.287	0.000	87	754512	50.0	53.9	
* 38 2-Butanone-d5	46	3.452	3.452	0.000	95	379712	250.0	250.0	
39 2,2-Dichloropropane	97	3.484	3.484	0.000	93	80707	50.0	52.1	
40 Ethyl acetate	70	3.493	3.493	0.000	94	36539	100.0	104.1	
42 2-Butanone (MEK)	72	3.493	3.493	0.000	96	90849	250.0	251.6	
41 cis-1,2-Dichloroethene	96	3.493	3.501	-0.008	81	233112	50.0	53.4	
43 Methyl acrylate	55	3.542	3.542	0.000	97	159946	50.0	54.0	
44 Propionitrile	54	3.608	3.608	0.000	97	283655	500.0	532.0	
45 Chlorobromomethane	128	3.682	3.690	-0.008	91	97999	50.0	52.8	
46 Tetrahydrofuran	42	3.690	3.690	0.000	68	165897	100.0	108.6	
47 Methacrylonitrile	67	3.698	3.698	0.000	97	740061	500.0	535.2	
48 Chloroform	83	3.723	3.723	0.000	97	395443	50.0	52.7	
\$ 50 Dibromofluoromethane (Surr)	113	3.854	3.854	0.000	60	171373	50.0	50.3	
49 Cyclohexane	84	3.854	3.854	0.000	98	375002	50.0	54.8	
51 1,1,1-Trichloroethane	97	3.862	3.862	0.000	97	349635	50.0	52.6	
52 Carbon tetrachloride	117	3.961	3.969	-0.008	95	282004	50.0	52.2	
53 1,1-Dichloropropene	75	3.977	3.977	0.000	91	312372	50.0	53.0	
54 Isobutyl alcohol	43	4.051	4.051	0.000	96	168128	1250.0	1351.8	
134 Isooctane	57	4.117	4.117	0.000	0	1068010	50.0	56.8	
55 Benzene	78	4.150	4.150	0.000	98	880354	50.0	51.3	
\$ 56 1,2-Dichloroethane-d4 (Surr)	65	4.158	4.158	0.000	86	240154	50.0	49.2	
57 Isopropyl acetate	61	4.166	4.166	0.000	95	77684	50.0	49.9	
58 Tert-amyl methyl ether	73	4.191	4.191	0.000	92	697906	50.0	55.2	
59 1,2-Dichloroethane	62	4.224	4.224	0.000	96	301345	50.0	48.6	
60 n-Heptane	57	4.265	4.265	0.000	97	204608	50.0	55.4	
* 61 Fluorobenzene	96	4.396	4.397	-0.001	97	646854	50.0	50.0	
62 n-Butanol	56	4.635	4.635	0.000	96	91213	1250.0	1324.8	
63 Trichloroethene	95	4.709	4.709	0.000	94	207395	50.0	51.2	
64 Ethyl acrylate	55	4.824	4.824	0.000	97	749235	50.0	53.6	
65 Methylcyclohexane	83	4.824	4.824	0.000	92	429145	50.0	55.0	
66 1,2-Dichloropropane	63	4.963	4.963	0.000	91	242167	50.0	49.8	
68 Methyl methacrylate	100	5.013	5.013	0.000	95	78637	100.0	106.3	
* 67 1,4-Dioxane-d8	96	5.005	5.013	-0.009	93	29422	1000.0	1000.0	
69 1,4-Dioxane	88	5.054	5.054	0.000	30	34876	1000.0	1035.9	
70 n-Propyl acetate	43	5.062	5.062	0.000	98	284193	50.0	53.6	
71 Dibromomethane	93	5.087	5.087	0.000	89	120924	50.0	50.6	
72 Dichlorobromomethane	83	5.210	5.210	0.000	98	259578	50.0	50.5	
73 2-Chloroethyl vinyl ether	63	5.506	5.506	0.000	91	111926	50.1	53.2	
74 2-Nitropropane	41	5.514	5.514	0.000	81	98477	100.0	94.6	
75 Epichlorohydrin	57	5.613	5.613	0.000	99	347088	1000.0	1084.3	
76 cis-1,3-Dichloropropene	75	5.662	5.670	-0.008	98	328766	50.0	51.8	
77 4-Methyl-2-pentanone (MIBK)	43	5.810	5.810	0.000	99	1054959	250.0	280.2	
\$ 78 Toluene-d8 (Surr)	98	5.892	5.892	0.000	98	666249	50.0	49.6	
79 Toluene	91	5.966	5.966	0.000	93	839434	50.0	50.8	
80 trans-1,3-Dichloropropene	75	6.286	6.286	0.000	96	263248	50.0	51.4	
81 Ethyl methacrylate	69	6.303	6.303	0.000	94	230506	50.0	54.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
82 1,1,2-Trichloroethane	83	6.484	6.484	0.000	93	143312	50.0	47.6	
83 Tetrachloroethene	166	6.533	6.533	0.000	90	168306	50.0	49.0	
84 1,3-Dichloropropane	76	6.689	6.689	0.000	98	283030	50.0	51.1	
85 2-Hexanone	43	6.738	6.738	0.000	99	615035	250.0	284.6	
86 n-Butyl acetate	43	6.845	6.845	0.000	97	317947	50.0	56.0	
87 Chlorodibromomethane	129	6.903	6.911	-0.008	96	152955	50.0	51.4	
88 Ethylene Dibromide	107	7.059	7.059	0.000	98	143973	50.0	50.3	
* 89 Chlorobenzene-d5	117	7.609	7.609	0.000	93	486284	50.0	50.0	
90 Chlorobenzene	112	7.650	7.650	0.000	90	498752	50.0	50.9	
91 Ethylbenzene	106	7.757	7.765	-0.008	100	274895	50.0	52.6	
92 1,1,1,2-Tetrachloroethane	131	7.782	7.782	0.000	92	184004	50.0	50.8	
93 m-Xylene & p-Xylene	106	7.938	7.938	0.000	97	338509	50.0	53.9	
94 n-Butyl acrylate	73	8.456	8.456	0.000	94	123966	50.0	44.5	
95 o-Xylene	106	8.464	8.464	0.000	91	356900	50.0	55.7	
96 Styrene	104	8.497	8.497	0.000	92	549852	50.0	56.0	
97 Amyl acetate (mixed isomers)	43	8.686	8.686	0.000	88	419895	50.0	47.2	
98 Bromoform	173	8.702	8.702	0.000	92	82769	50.0	51.6	
99 Isopropylbenzene	105	8.817	8.817	0.000	97	875465	50.0	56.3	
\$ 100 4-Bromofluorobenzene	174	8.998	8.998	0.000	81	164787	50.0	50.1	
101 Bromobenzene	156	9.113	9.113	0.000	93	191566	50.0	50.9	
102 1,1,2,2-Tetrachloroethane	83	9.146	9.154	-0.008	99	214571	50.0	51.1	
103 N-Propylbenzene	91	9.170	9.171	-0.001	98	1189227	50.0	56.0	
104 1,2,3-Trichloropropane	110	9.187	9.187	0.000	96	54739	50.0	50.8	
105 trans-1,4-Dichloro-2-butene	53	9.203	9.212	-0.009	72	51237	50.0	54.4	
106 2-Chlorotoluene	91	9.253	9.253	0.000	96	834062	50.0	53.7	
107 4-Ethyltoluene	105	9.261	9.261	0.000	98	923244	50.0	55.7	
108 1,3,5-Trimethylbenzene	105	9.310	9.318	-0.008	92	825252	50.0	55.7	
109 4-Chlorotoluene	91	9.343	9.343	0.000	99	723742	50.0	53.4	
110 Butyl Methacrylate	87	9.392	9.392	0.000	97	277438	50.0	45.7	
111 tert-Butylbenzene	119	9.540	9.540	0.000	90	648399	50.0	56.2	
112 1,2,4-Trimethylbenzene	105	9.581	9.590	-0.009	99	842355	50.0	56.5	
113 sec-Butylbenzene	105	9.688	9.696	-0.008	98	1068202	50.0	57.6	
114 4-Isopropyltoluene	119	9.787	9.795	-0.008	96	904745	50.0	57.5	
115 1,3-Dichlorobenzene	146	9.787	9.795	-0.008	93	394648	50.0	52.1	
* 116 1,4-Dichlorobenzene-d4	152	9.836	9.844	-0.008	97	270279	50.0	50.0	
117 1,4-Dichlorobenzene	146	9.852	9.861	-0.009	90	405405	50.0	51.4	
118 1,2,3-Trimethylbenzene	105	9.869	9.869	0.000	99	907754	50.0	54.9	
119 Benzyl chloride	91	9.951	9.959	-0.008	97	382465	50.0	54.0	
120 2,3-Dihydroindene	117	9.992	10.000	-0.008	94	728253	50.0	55.1	
121 p-Diethylbenzene	119	10.033	10.042	-0.009	91	562493	50.0	57.5	
122 n-Butylbenzene	92	10.050	10.058	-0.008	97	523724	50.0	56.1	
123 1,2-Dichlorobenzene	146	10.091	10.099	-0.008	92	394890	50.0	51.6	
124 1,2,4,5-Tetramethylbenzene	119	10.493	10.502	-0.009	96	857408	50.0	59.3	
125 1,2-Dibromo-3-Chloropropane	157	10.567	10.576	-0.009	93	33735	50.0	52.9	
126 1,3,5-Trichlorobenzene	180	10.641	10.650	-0.009	95	319539	50.0	53.1	
127 1,2,4-Trichlorobenzene	180	11.011	11.019	-0.008	93	282078	50.0	54.1	
128 Hexachlorobutadiene	225	11.069	11.077	-0.008	88	123597	50.0	52.9	
129 Naphthalene	128	11.167	11.175	-0.008	98	623553	50.0	57.9	
130 1,2,3-Trichlorobenzene	180	11.315	11.323	-0.008	93	249233	50.0	54.4	
S 131 1,2-Dichloroethene, Total	100				0		100.0	105.2	
S 132 Total BTEX	1				0		250.0	264.4	
S 133 Xylenes, Total	100				0		100.0	109.6	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

ACROLEIN W_00181	Amount Added: 10.00	Units: uL	
GASES Li_00633	Amount Added: 50.00	Units: uL	
8260MIX1COMB_00202	Amount Added: 50.00	Units: uL	
524FREONS_00032	Amount Added: 50.00	Units: uL	
VOA6IS/SURR_00079	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46038.D

Injection Date: 28-Mar-2025 13:21:30

Instrument ID: CVOAMS6

Operator ID:

Lims ID: STD50

Worklist Smp#: 8

Client ID:

Purge Vol: 5.000 mL

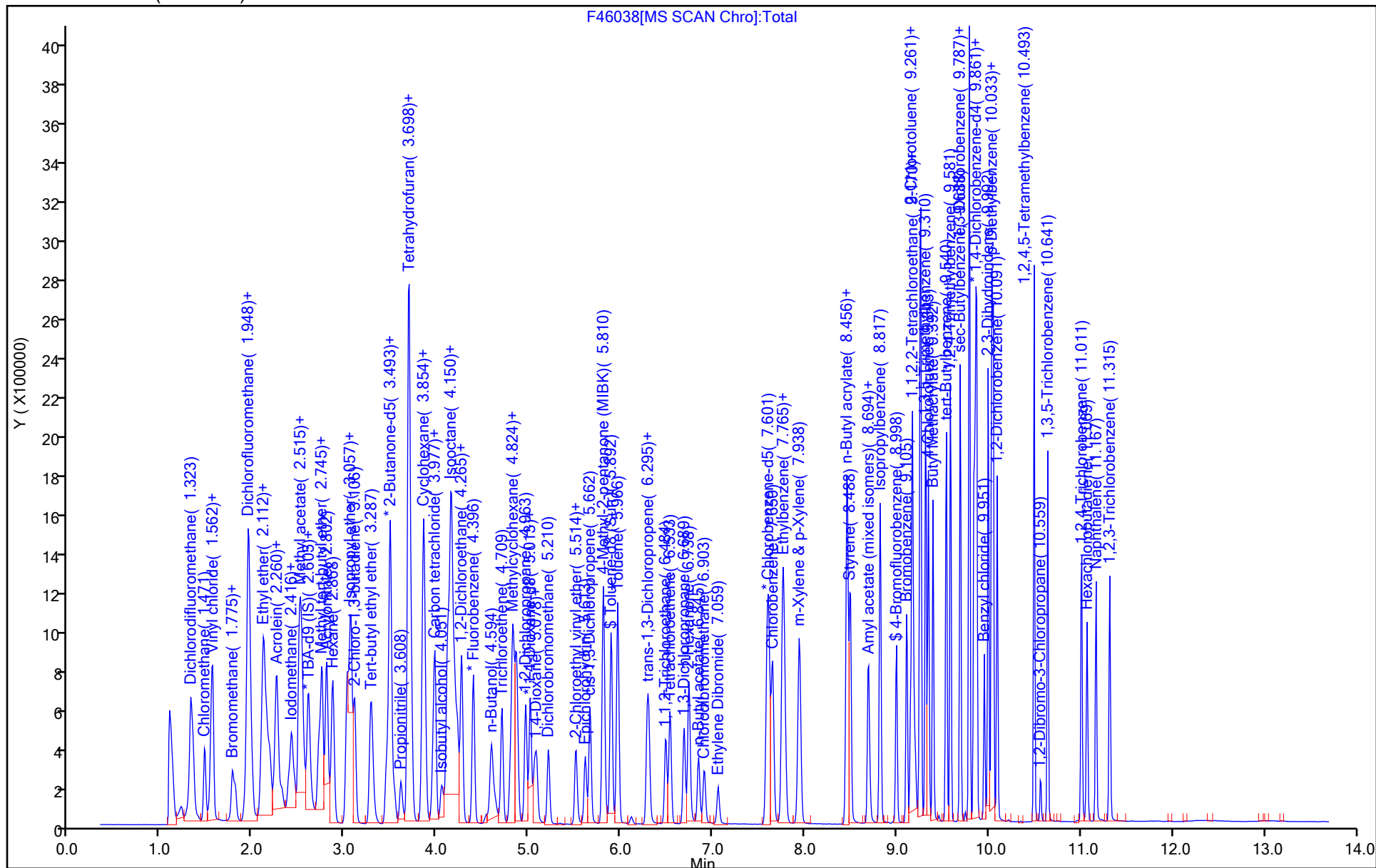
Dil. Factor: 1.0000

ALS Bottle#: 7

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46038.D

Injection Date: 28-Mar-2025 13:21:30

Instrument ID: CVOAMS6

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

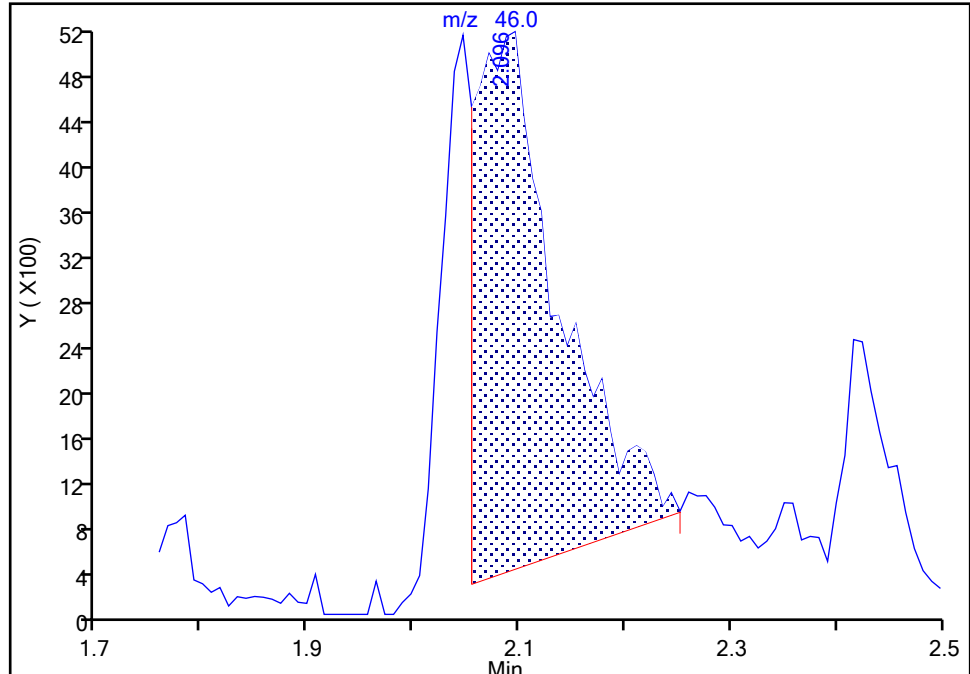
Detector: MS SCAN

10 Ethanol, CAS: 64-17-5

Signal: 1

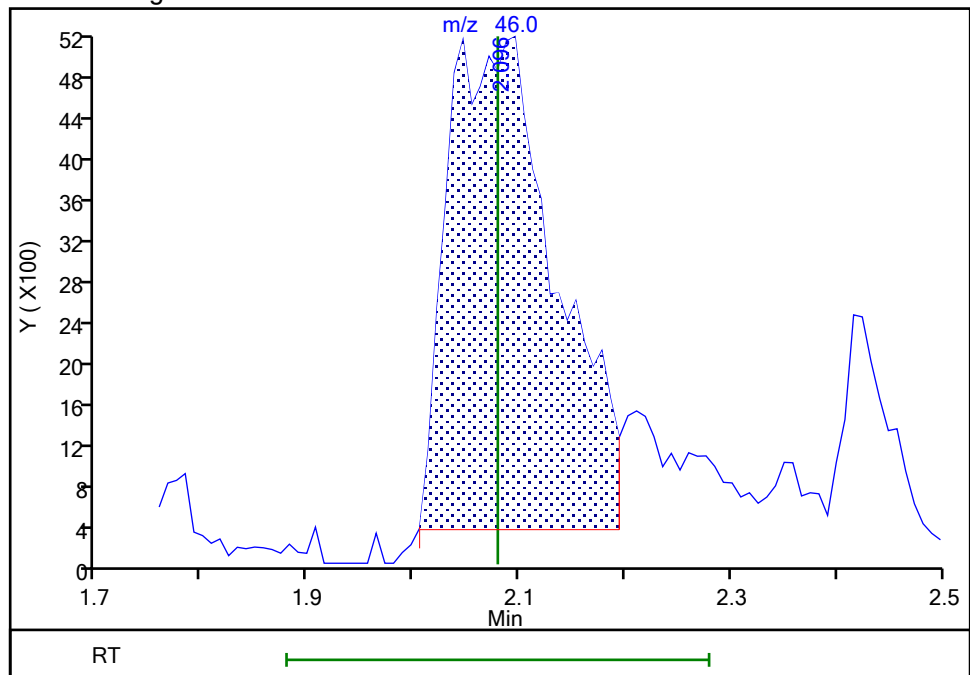
RT: 2.10
Area: 26562
Amount: 1650.7873
Amount Units: ug/l

Processing Integration Results



RT: 2.10
Area: 34185
Amount: 1976.6592
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 28-Mar-2025 23:55:41 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46038.D

Injection Date: 28-Mar-2025 13:21:30

Instrument ID: CVOAMS6

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

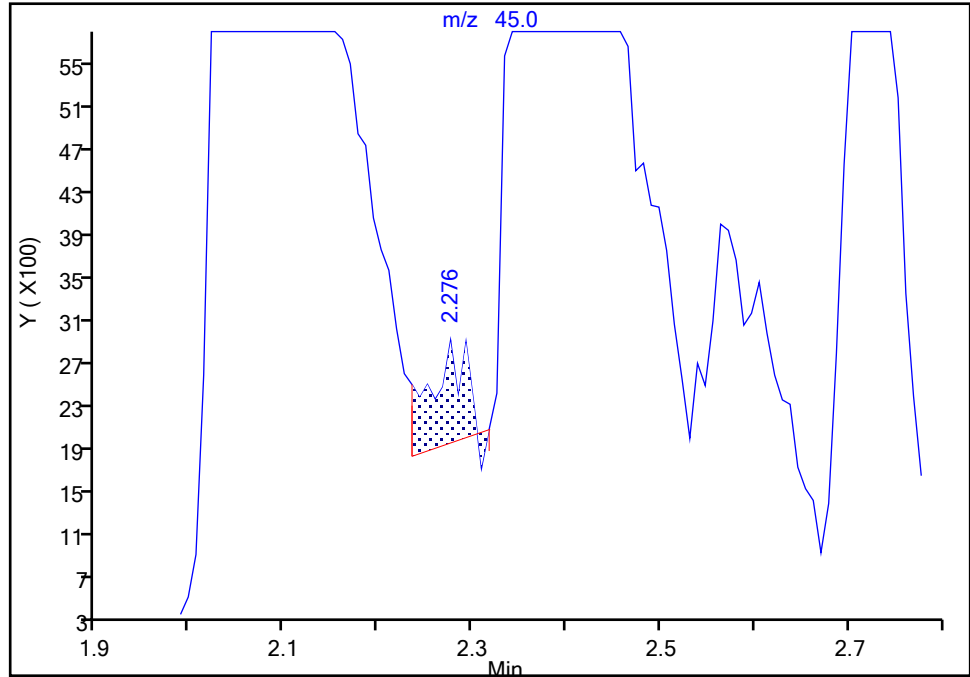
Detector: MS SCAN

19 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

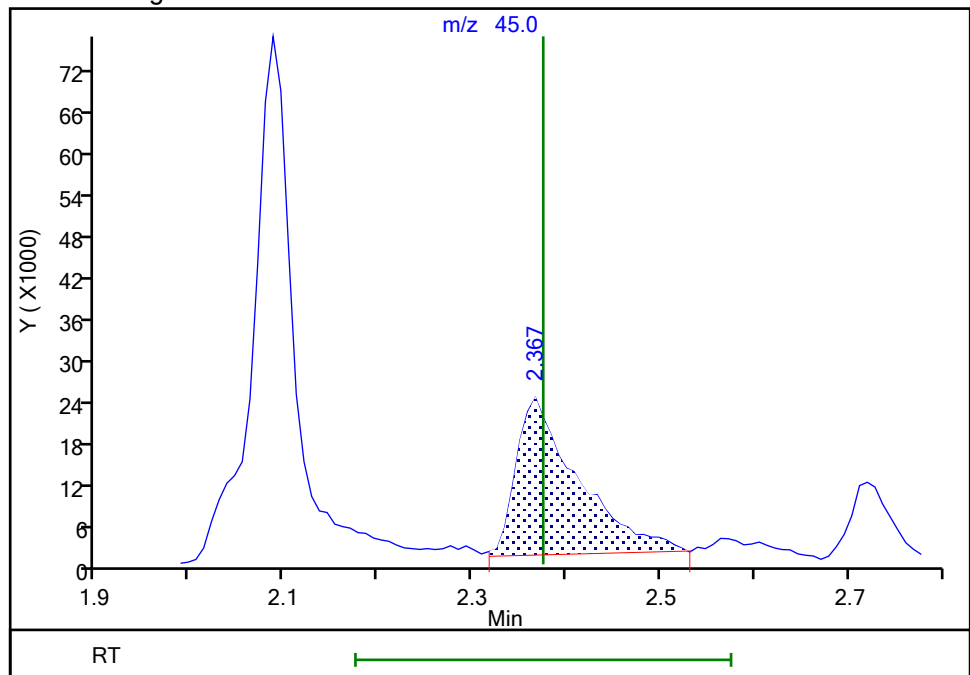
RT: 2.28
Area: 2438
Amount: 14.931812
Amount Units: ug/l

Processing Integration Results



RT: 2.37
Area: 103968
Amount: 527.4380
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 28-Mar-2025 23:55:47 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46038.D

Injection Date: 28-Mar-2025 13:21:30

Instrument ID: CVOAMS6

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

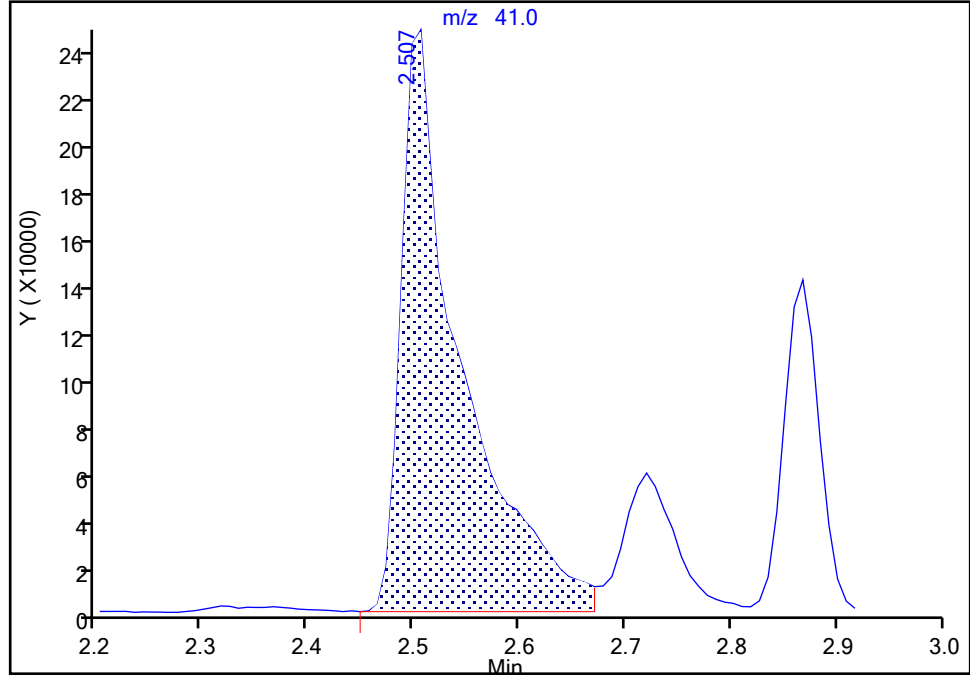
MS SCAN

32 Acetonitrile, CAS: 75-05-8

Signal: 1

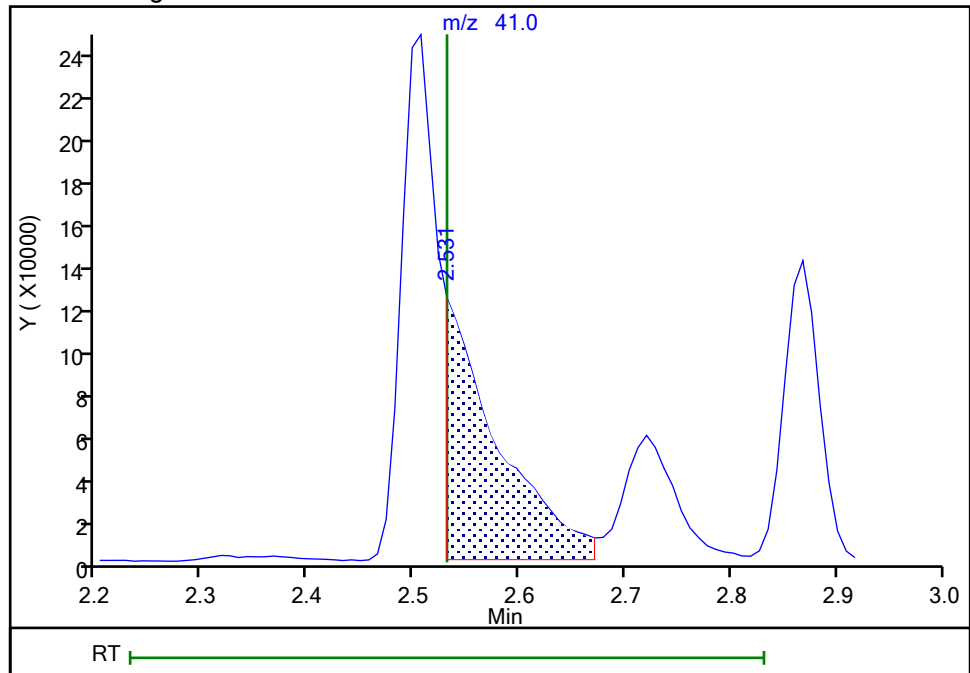
RT: 2.51
Area: 956628
Amount: 528.9936
Amount Units: ug/l

Processing Integration Results



RT: 2.53
Area: 431128
Amount: 546.8862
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 28-Mar-2025 23:55:57 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46038.D

Injection Date: 28-Mar-2025 13:21:30

Instrument ID: CVOAMS6

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

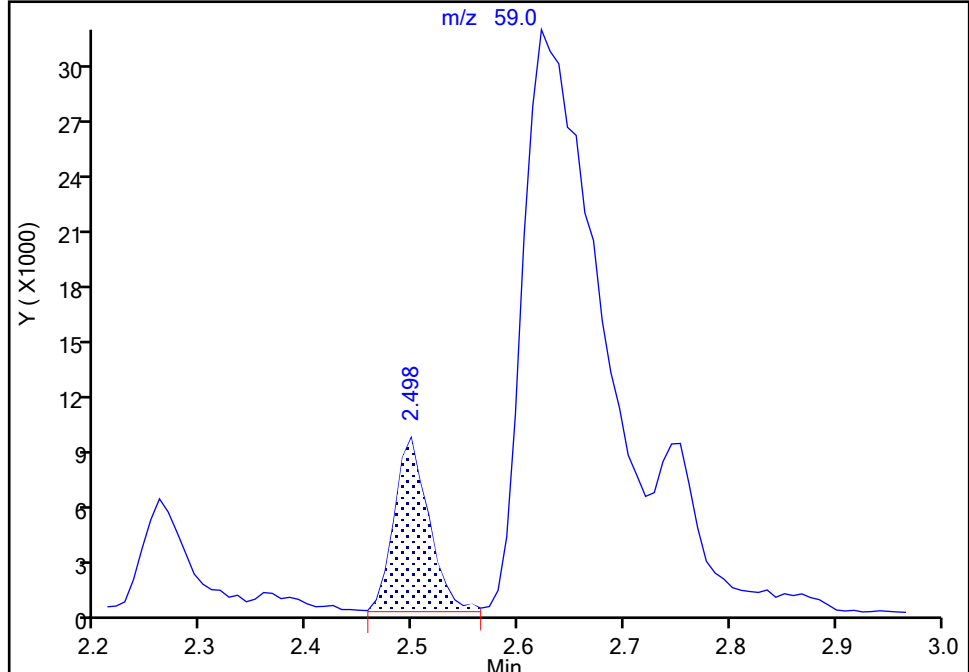
MS SCAN

27 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

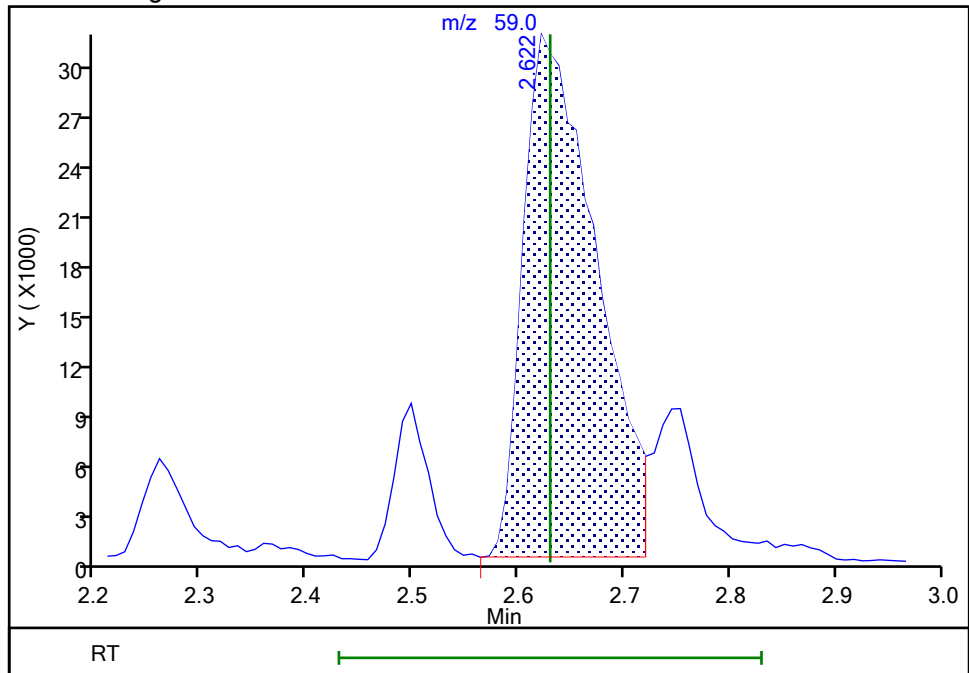
RT: 2.50
Area: 21027
Amount: 142.3982
Amount Units: ug/l

Processing Integration Results



RT: 2.62
Area: 150477
Amount: 524.7565
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 28-Mar-2025 23:56:02 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46039.D
 Lims ID: STD200
 Client ID:
 Sample Type: IC Calib Level: 5
 Inject. Date: 28-Mar-2025 13:40:30 ALS Bottle#: 8 Worklist Smp#: 9
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD200
 Misc. Info.: 460-0188552-009
 Operator ID: Instrument ID: CVOAMS6
 Sublist: chrom-8260624W6*sub65
 Method: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\8260624W6.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 29-Mar-2025 00:27:45 Calib Date: 28-Mar-2025 14:00:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46040.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1627

First Level Reviewer: RD6L

Date: 28-Mar-2025 15:39:50

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Dichlorodifluoromethane	85	1.332	1.340	-0.008	96	1675338	200.0	205.9	
2 Chloromethane	50	1.471	1.480	-0.009	99	1604328	200.0	193.3	
3 Vinyl chloride	62	1.545	1.553	-0.008	98	1210222	200.0	198.2	
4 Butadiene	54	1.553	1.562	-0.009	94	1342674	200.0	214.4	
5 Bromomethane	94	1.775	1.784	-0.009	99	648788	200.0	194.1	
6 Chloroethane	64	1.800	1.808	-0.008	99	706002	200.0	192.2	
7 Dichlorofluoromethane	67	1.948	1.948	0.000	99	2101882	200.0	194.8	
9 Pentane	72	1.948	1.956	-0.008	96	379669	400.0	410.7	
8 Trichlorofluoromethane	101	1.964	1.973	-0.009	96	1398912	200.0	200.1	
10 Ethanol	46	2.079	2.079	0.000	97	143138	8000.0	7845.6	M
11 Ethyl ether	59	2.088	2.096	-0.008	92	696967	200.0	182.2	
12 2-Methyl-1,3-butadiene	53	2.112	2.120	-0.008	95	1032130	200.0	213.3	
13 1,2-Dichloro-1,1,2-trifluoroethane	117	2.137	2.145	-0.008	96	769545	200.0	202.4	
14 1,1,1-Trifluoro-2,2-dichloroethane	83	2.178	2.178	0.000	95	1469164	200.0	198.3	
16 Acrolein	56	2.227	2.227	0.000	92	103778	200.0	221.7	
15 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.244	2.252	-0.008	93	979836	200.0	197.4	
17 1,1-Dichloroethene	96	2.268	2.268	0.000	93	830825	200.0	203.3	
18 Acetone	43	2.309	2.318	-0.009	85	1189112	1000.0	883.3	
19 Isopropyl alcohol	45	2.359	2.375	-0.016	97	488133	2000.0	2347.4	
20 Iodomethane	142	2.392	2.400	-0.008	99	1329311	200.0	199.2	
21 Carbon disulfide	76	2.424	2.424	0.000	100	3344290	200.0	202.9	
22 Methyl acetate	43	2.490	2.498	-0.008	99	1261761	400.0	376.5	
23 3-Chloro-1-propene	39	2.507	2.507	0.000	85	2505070	200.0	207.0	
24 Cyclopentene	67	2.523	2.531	-0.008	96	2827104	200.0	203.6	
32 Acetonitrile	41	2.531	2.531	0.000	80	1677357	2000.0	2016.9	M
* 25 TBA-d9 (IS)	46	2.564	2.572	-0.008	84	119465	1000.0	1000.0	
26 Methylene Chloride	84	2.605	2.605	0.000	98	976866	200.0	192.1	
27 2-Methyl-2-propanol	59	2.622	2.630	-0.008	91	642434	2000.0	2123.7	a
28 Methyl tert-butyl ether	73	2.720	2.720	0.000	97	2418570	200.0	202.2	
29 trans-1,2-Dichloroethene	96	2.745	2.753	-0.008	97	841610	200.0	193.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
30 Acrylonitrile	53	2.794	2.802	-0.008	93	3054744	2000.0	1968.8	
31 Hexane	43	2.868	2.868	0.000	94	1071820	200.0	205.2	
33 Isopropyl ether	45	3.024	3.024	0.000	95	3719545	200.0	207.0	
34 Vinyl acetate	86	3.057	3.065	-0.008	100	281081	400.0	457.3	
35 1,1-Dichloroethane	63	3.065	3.074	-0.009	99	1767461	200.0	194.0	
36 2-Chloro-1,3-butadiene	88	3.106	3.106	0.000	95	764039	200.0	210.6	
37 Tert-butyl ethyl ether	59	3.287	3.287	0.000	88	3075400	200.0	211.7	
* 38 2-Butanone-d5	46	3.452	3.452	0.000	87	406832	250.0	250.0	
39 2,2-Dichloropropane	97	3.484	3.484	0.000	93	319837	200.0	198.9	
40 Ethyl acetate	70	3.484	3.493	-0.009	95	147494	400.0	398.8	
42 2-Butanone (MEK)	72	3.493	3.493	0.000	96	365609	1000.0	944.9	
41 cis-1,2-Dichloroethene	96	3.493	3.501	-0.008	84	889603	200.0	196.3	
43 Methyl acrylate	55	3.534	3.542	-0.008	98	627128	200.0	201.3	
44 Propionitrile	54	3.608	3.608	0.000	97	1114243	2000.0	1981.0	
45 Chlorobromomethane	128	3.682	3.690	-0.008	90	380269	200.0	197.3	
46 Tetrahydrofuran	42	3.682	3.690	-0.008	92	666506	400.0	413.5	
47 Methacrylonitrile	67	3.698	3.698	0.000	96	2945635	2000.0	2052.6	
48 Chloroform	83	3.723	3.723	0.000	97	1518038	200.0	195.0	
\$ 50 Dibromofluoromethane (Surr)	113	3.854	3.854	0.000	36	174080	50.0	49.2	
49 Cyclohexane	84	3.854	3.854	0.000	97	1492725	200.0	210.2	
51 1,1,1-Trichloroethane	97	3.862	3.862	0.000	96	1387108	200.0	201.0	
52 Carbon tetrachloride	117	3.961	3.969	-0.008	97	1140684	200.0	203.5	
53 1,1-Dichloropropene	75	3.977	3.977	0.000	95	1242771	200.0	203.0	
54 Isobutyl alcohol	43	4.051	4.051	0.000	95	724648	5000.0	5523.0	
134 Isooctane	57	4.125	4.117	0.008	0	4537240	200.0	232.5	
55 Benzene	78	4.150	4.150	0.000	98	3430154	200.0	190.2	
\$ 56 1,2-Dichloroethane-d4 (Surr)	65	4.158	4.158	0.000	87	259766	50.0	51.3	
57 Isopropyl acetate	61	4.166	4.166	0.000	96	326653	200.0	211.3	
58 Tert-amyl methyl ether	73	4.191	4.191	0.000	92	2912276	200.0	221.8	
59 1,2-Dichloroethane	62	4.224	4.224	0.000	96	1187647	200.0	184.8	
60 n-Heptane	57	4.265	4.265	0.000	97	801968	200.0	209.4	
* 61 Fluorobenzene	96	4.396	4.397	-0.001	97	671281	50.0	50.0	
62 n-Butanol	56	4.635	4.635	0.000	94	417864	5000.0	5753.1	
63 Trichloroethene	95	4.709	4.709	0.000	93	821931	200.0	195.6	
64 Ethyl acrylate	55	4.824	4.824	0.000	99	3070940	200.0	211.8	
65 Methylcyclohexane	83	4.824	4.824	0.000	91	1744547	200.0	215.6	
66 1,2-Dichloropropane	63	4.963	4.963	0.000	92	968540	200.0	191.9	
68 Methyl methacrylate	100	5.013	5.013	0.000	95	330635	400.0	430.7	
* 67 1,4-Dioxane-d8	96	5.005	5.013	-0.008	49	31819	1000.0	1000.0	
69 1,4-Dioxane	88	5.054	5.054	0.000	69	129872	4000.0	3567.0	
70 n-Propyl acetate	43	5.062	5.062	0.000	98	1210058	200.0	219.9	
71 Dibromomethane	93	5.087	5.087	0.000	89	485391	200.0	195.6	
72 Dichlorobromomethane	83	5.210	5.210	0.000	98	1074505	200.0	201.5	
73 2-Chloroethyl vinyl ether	63	5.506	5.506	0.000	71	461672	200.5	211.4	
74 2-Nitropropane	41	5.514	5.514	0.000	81	435983	400.0	403.7	
75 Epichlorohydrin	57	5.613	5.613	0.000	100	1510518	4000.0	4473.2	
76 cis-1,3-Dichloropropene	75	5.662	5.670	-0.008	98	1399270	200.0	209.4	
77 4-Methyl-2-pentanone (MIBK)	43	5.810	5.810	0.000	99	4374265	1000.0	1084.5	
\$ 78 Toluene-d8 (Surr)	98	5.892	5.892	0.000	98	693304	50.0	49.0	
79 Toluene	91	5.966	5.966	0.000	93	3320007	200.0	191.0	
80 trans-1,3-Dichloropropene	75	6.286	6.286	0.000	96	1146711	200.0	212.8	
81 Ethyl methacrylate	69	6.303	6.303	0.000	94	1023069	200.0	228.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
82 1,1,2-Trichloroethane	83	6.484	6.484	0.000	94	576115	200.0	182.0	
83 Tetrachloroethene	166	6.533	6.533	0.000	90	677166	200.0	187.4	
84 1,3-Dichloropropane	76	6.689	6.689	0.000	98	1158242	200.0	199.0	
85 2-Hexanone	43	6.738	6.738	0.000	99	2677274	1000.0	1156.5	
86 n-Butyl acetate	43	6.845	6.845	0.000	97	1390798	200.0	232.8	
87 Chlorodibromomethane	129	6.903	6.911	-0.008	97	658433	200.0	210.5	
88 Ethylene Dibromide	107	7.059	7.059	0.000	98	598468	200.0	198.9	
* 89 Chlorobenzene-d5	117	7.609	7.609	0.000	92	511445	50.0	50.0	
90 Chlorobenzene	112	7.650	7.650	0.000	89	2001903	200.0	194.3	
91 Ethylbenzene	106	7.757	7.765	-0.008	99	1128143	200.0	205.4	
92 1,1,1,2-Tetrachloroethane	131	7.782	7.782	0.000	93	771842	200.0	202.5	
93 m-Xylene & p-Xylene	106	7.938	7.938	0.000	97	1388691	200.0	210.3	
94 n-Butyl acrylate	73	8.447	8.456	-0.009	95	616350	200.0	202.5	
95 o-Xylene	106	8.464	8.464	0.000	92	1451459	200.0	215.5	
96 Styrene	104	8.497	8.497	0.000	91	2273419	200.0	220.1	
97 Amyl acetate (mixed isomers)	43	8.686	8.686	0.000	88	1893956	200.0	201.6	
98 Bromoform	173	8.702	8.702	0.000	92	365538	200.0	216.6	
99 Isopropylbenzene	105	8.817	8.817	0.000	98	3532303	200.0	216.1	
\$ 100 4-Bromofluorobenzene	174	8.998	8.998	0.000	82	172931	50.0	50.0	
101 Bromobenzene	156	9.105	9.113	-0.008	90	777412	200.0	199.4	
102 1,1,2,2-Tetrachloroethane	83	9.146	9.154	-0.008	99	890360	200.0	205.0	
103 N-Propylbenzene	91	9.171	9.171	-0.001	98	4681497	200.0	212.9	
104 1,2,3-Trichloropropane	110	9.187	9.187	0.000	96	222713	200.0	199.7	
105 trans-1,4-Dichloro-2-butene	53	9.203	9.212	-0.009	79	238954	200.0	214.0	
106 2-Chlorotoluene	91	9.253	9.253	0.000	96	3280098	200.0	204.0	
107 4-Ethyltoluene	105	9.261	9.261	0.000	96	3680317	200.0	214.6	
108 1,3,5-Trimethylbenzene	105	9.310	9.318	-0.008	92	3294952	200.0	214.8	
109 4-Chlorotoluene	91	9.343	9.343	0.000	99	2836467	200.0	202.0	
110 Butyl Methacrylate	87	9.392	9.392	0.000	97	1262589	200.0	202.3	
111 tert-Butylbenzene	119	9.540	9.540	0.000	90	2634595	200.0	220.4	
112 1,2,4-Trimethylbenzene	105	9.581	9.590	-0.009	99	3359950	200.0	217.8	
113 sec-Butylbenzene	105	9.688	9.696	-0.008	97	4231507	200.0	220.5	
114 4-Isopropyltoluene	119	9.787	9.795	-0.008	96	3596711	200.0	220.8	
115 1,3-Dichlorobenzene	146	9.787	9.795	-0.008	94	1554681	200.0	198.1	
* 116 1,4-Dichlorobenzene-d4	152	9.836	9.844	-0.008	96	279796	50.0	50.0	
117 1,4-Dichlorobenzene	146	9.853	9.861	-0.009	89	1568002	200.0	192.1	
118 1,2,3-Trimethylbenzene	105	9.861	9.869	-0.008	99	3614588	200.0	211.1	
119 Benzyl chloride	91	9.951	9.959	-0.008	97	1754552	200.0	239.3	
120 2,3-Dihydroindene	117	9.992	10.000	-0.008	94	2944020	200.0	215.2	
121 p-Diethylbenzene	119	10.025	10.042	-0.017	92	2236425	200.0	220.8	
122 n-Butylbenzene	92	10.041	10.058	-0.017	96	2043315	200.0	211.5	
123 1,2-Dichlorobenzene	146	10.091	10.099	-0.008	92	1572894	200.0	198.4	
124 1,2,4,5-Tetramethylbenzene	119	10.485	10.502	-0.017	96	3495108	200.0	233.6	
125 1,2-Dibromo-3-Chloropropane	157	10.551	10.576	-0.025	90	144620	200.0	219.0	
126 1,3,5-Trichlorobenzene	180	10.633	10.650	-0.017	94	1255255	200.0	201.7	
127 1,2,4-Trichlorobenzene	180	10.995	11.019	-0.024	93	1111046	200.0	205.7	
128 Hexachlorobutadiene	225	11.060	11.077	-0.017	91	489828	200.0	202.7	
129 Naphthalene	128	11.151	11.175	-0.024	98	2490411	200.0	223.3	
130 1,2,3-Trichlorobenzene	180	11.307	11.323	-0.016	94	984696	200.0	207.8	
S 131 1,2-Dichloroethene, Total	100				0		400.0	389.9	
S 132 Total BTEX	1				0		1000.0	1012.4	
S 133 Xylenes, Total	100				0		400.0	425.8	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

Ethanol mix_00100	Amount Added: 20.00	Units: uL	
MIX 2 Hi_00160	Amount Added: 20.00	Units: uL	
7 Freons Hi_00026	Amount Added: 20.00	Units: uL	
ACROLEIN W_00181	Amount Added: 20.00	Units: uL	
GAS Hi_00492	Amount Added: 20.00	Units: uL	
MIX I Hi_00187	Amount Added: 20.00	Units: uL	
VOA6IS/SURR_00079	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46039.D

Injection Date: 28-Mar-2025 13:40:30

Instrument ID: CVOAMS6

Operator ID:

Lims ID: STD200

Worklist Smp#: 9

Client ID:

Purge Vol: 5.000 mL

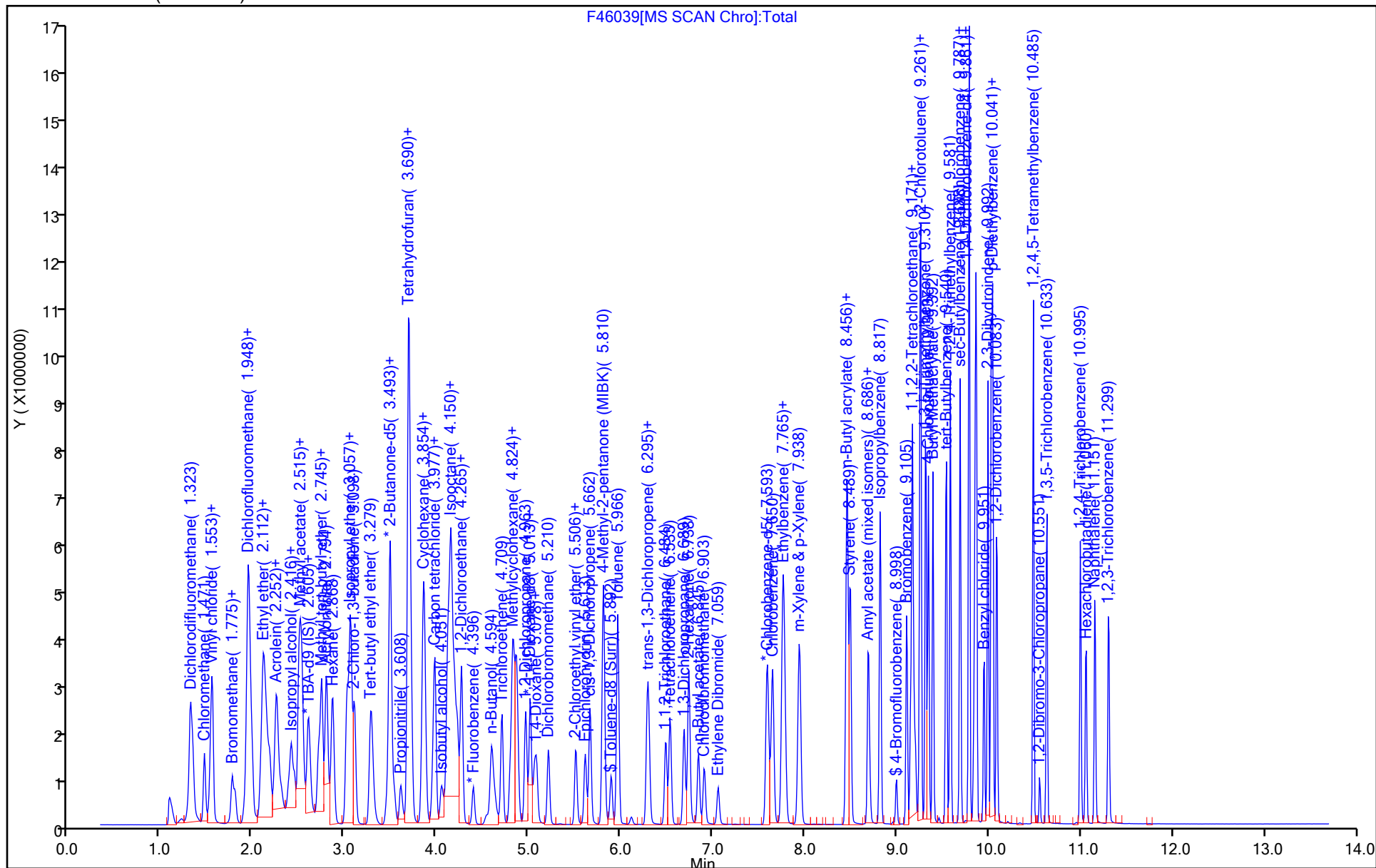
Dil. Factor: 1.0000

ALS Bottle#: 8

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46039.D

Injection Date: 28-Mar-2025 13:40:30

Instrument ID: CVOAMS6

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

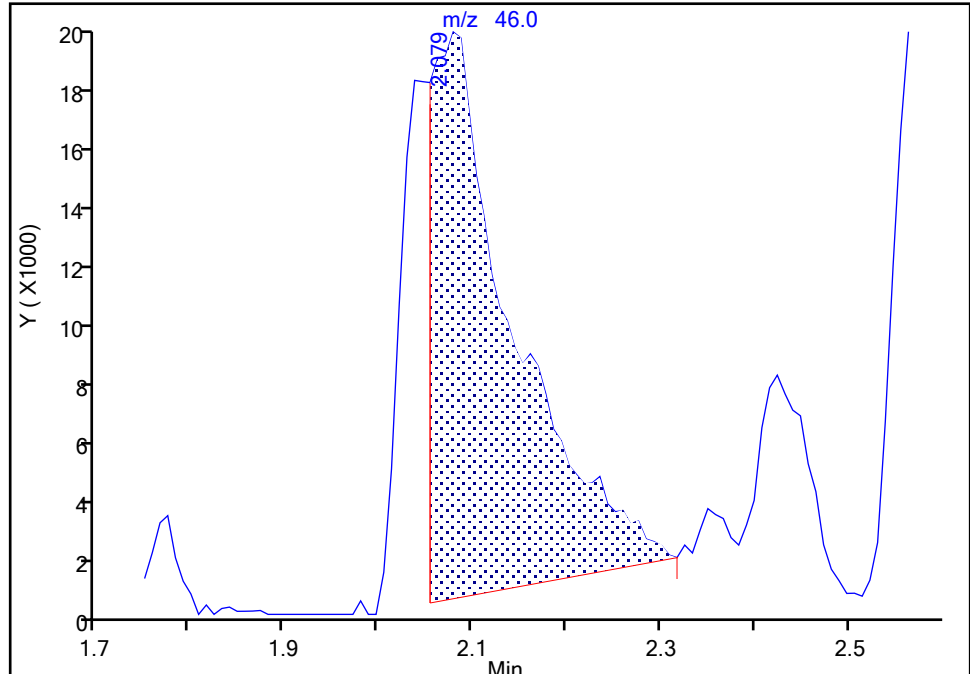
Detector: MS SCAN

10 Ethanol, CAS: 64-17-5

Signal: 1

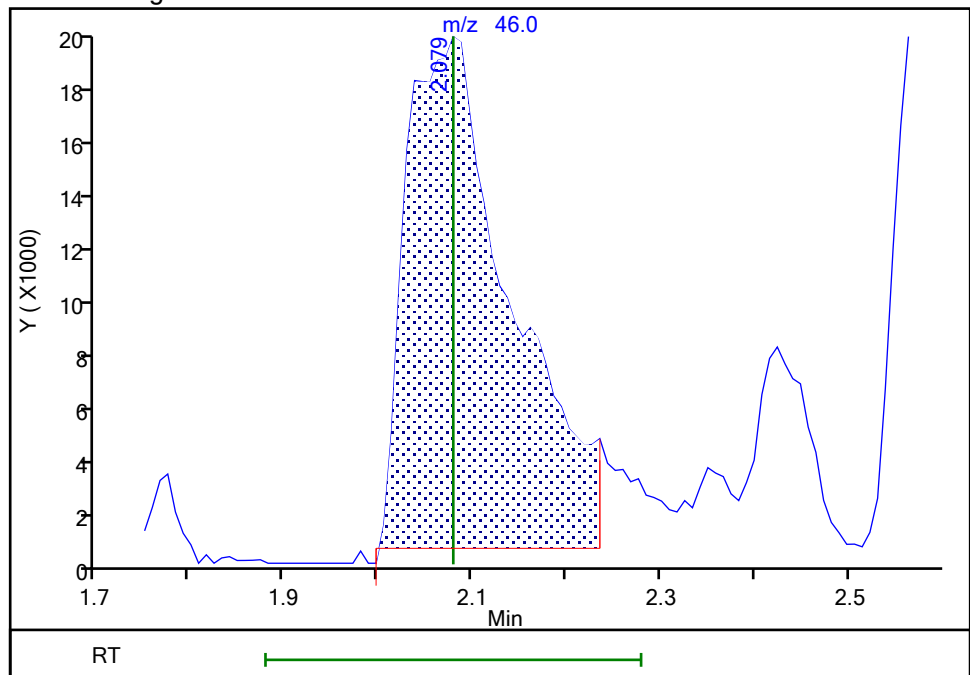
RT: 2.08
Area: 114347
Amount: 6480.5756
Amount Units: ug/l

Processing Integration Results



RT: 2.08
Area: 143138
Amount: 7845.5911
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 28-Mar-2025 23:56:55 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46039.D

Injection Date: 28-Mar-2025 13:40:30

Instrument ID: CVOAMS6

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

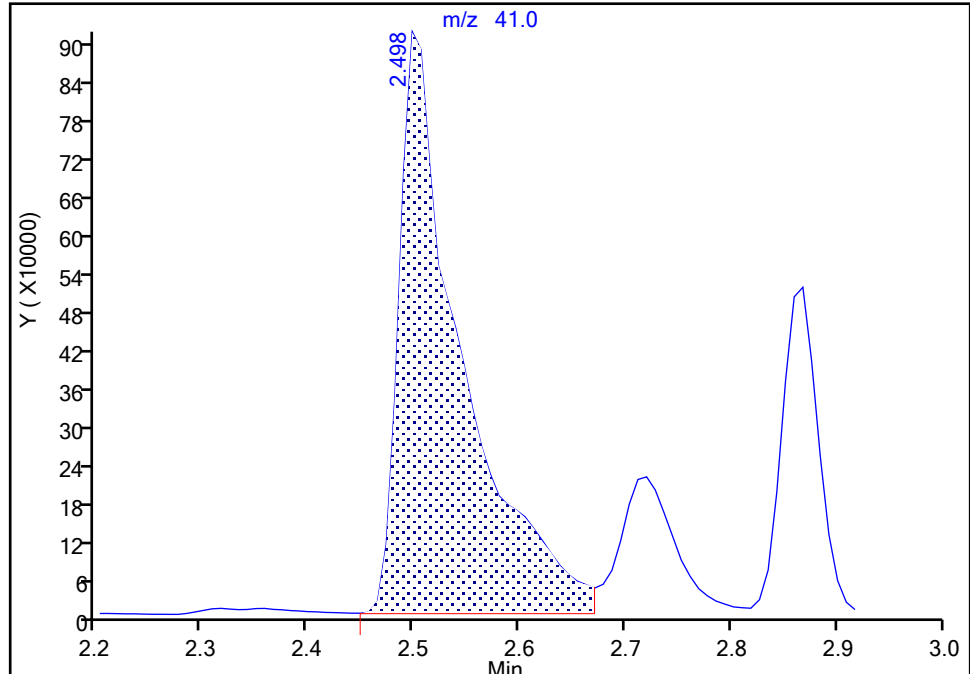
Detector: MS SCAN

32 Acetonitrile, CAS: 75-05-8

Signal: 1

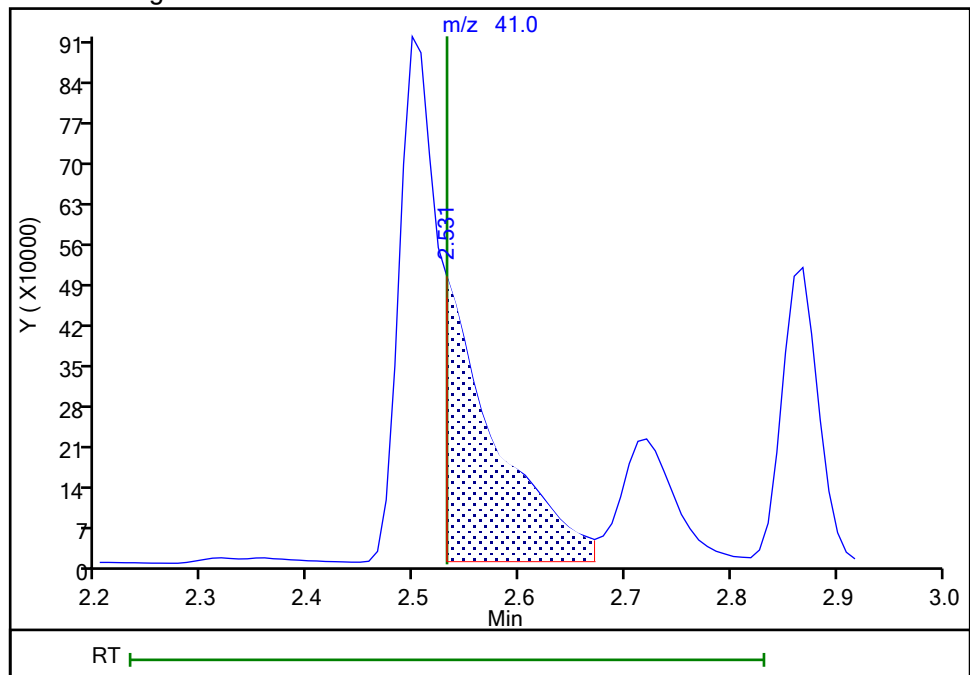
RT: 2.50
Area: 3750053
Amount: 2107.1452
Amount Units: ug/l

Processing Integration Results



RT: 2.53
Area: 1677357
Amount: 2016.9297
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 28-Mar-2025 23:57:19 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46039.D

Injection Date: 28-Mar-2025 13:40:30

Instrument ID: CVOAMS6

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

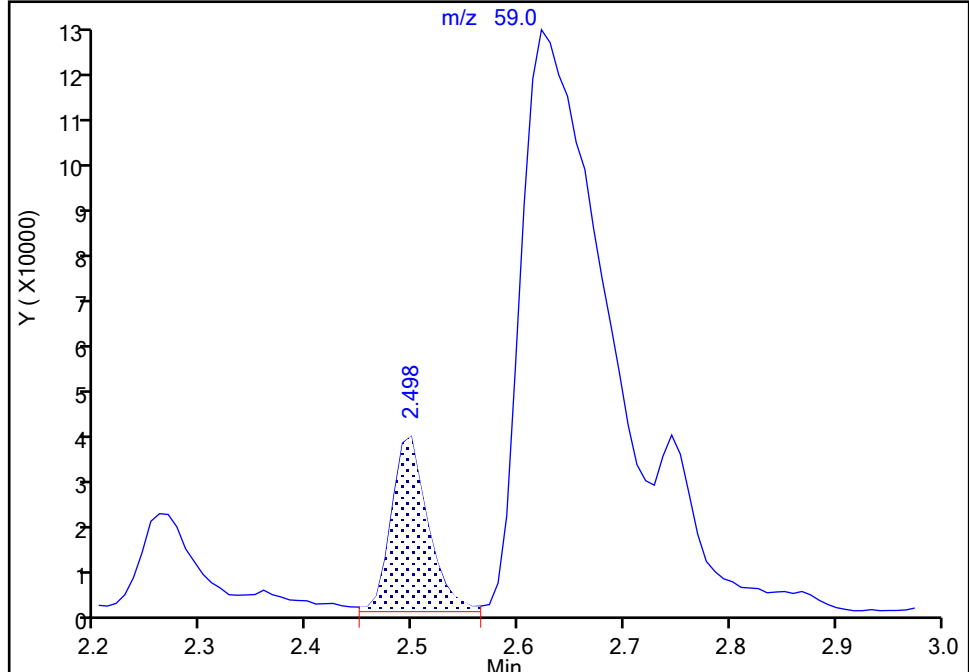
MS SCAN

27 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

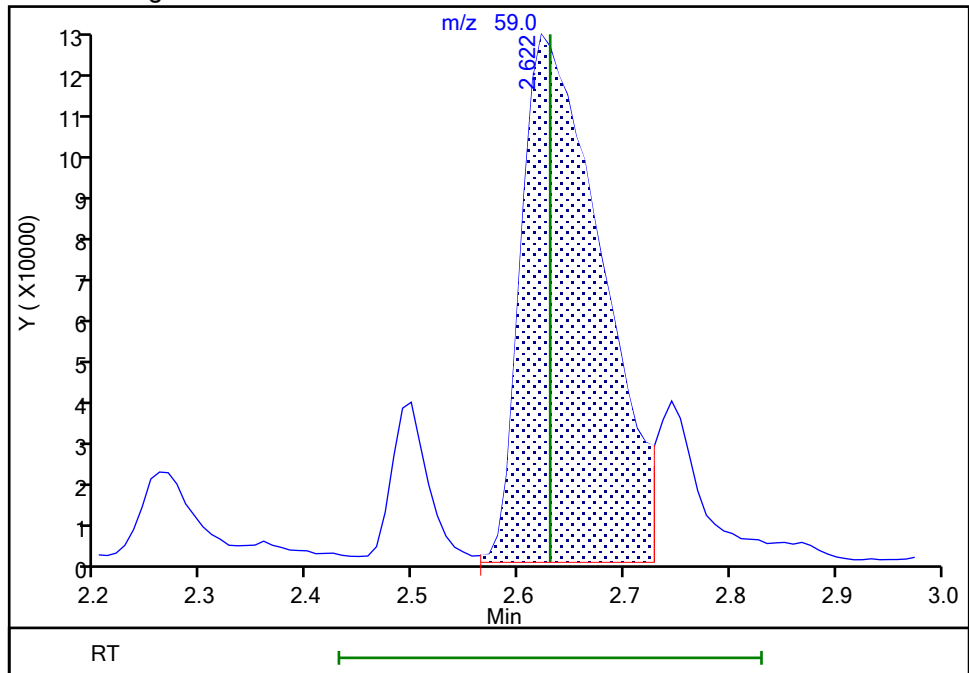
RT: 2.50
Area: 89473
Amount: 444.4857
Amount Units: ug/l

Processing Integration Results



RT: 2.62
Area: 642434
Amount: 2123.6879
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 28-Mar-2025 23:57:24 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46040.D
 Lims ID: STD500
 Client ID:
 Sample Type: IC Calib Level: 6
 Inject. Date: 28-Mar-2025 14:00:30 ALS Bottle#: 9 Worklist Smp#: 10
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD500
 Misc. Info.: 460-0188552-010
 Operator ID: Instrument ID: CVOAMS6
 Sublist: chrom-8260624W6*sub65
 Method: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\8260624W6.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 29-Mar-2025 00:27:58 Calib Date: 28-Mar-2025 14:00:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46040.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1627

First Level Reviewer: RD6L

Date: 28-Mar-2025 15:38:41

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Dichlorodifluoromethane	85	1.332	1.340	-0.008	97	4331006	500.0	487.3	
2 Chloromethane	50	1.471	1.480	-0.009	99	4148443	500.0	457.6	
3 Vinyl chloride	62	1.537	1.553	-0.016	98	3143982	500.0	471.4	
4 Butadiene	54	1.554	1.562	-0.008	94	3523078	500.0	515.1	
5 Bromomethane	94	1.767	1.784	-0.017	98	1615323	500.0	442.4	
6 Chloroethane	64	1.800	1.808	-0.008	99	1766136	500.0	440.2	
7 Dichlorofluoromethane	67	1.948	1.948	0.000	98	5313848	500.0	450.9	
9 Pentane	72	1.948	1.956	-0.008	96	979512	1000.0	912.2	
8 Trichlorofluoromethane	101	1.964	1.973	-0.009	98	3557037	500.0	465.8	
10 Ethanol	46	2.080	2.079	0.001	92	437277	20000	21954	
11 Ethyl ether	59	2.080	2.096	-0.016	93	1877022	500.0	449.2	
12 2-Methyl-1,3-butadiene	53	2.112	2.120	-0.008	95	2671930	500.0	505.4	
13 1,2-Dichloro-1,1,2-trifluoroethane	117	2.137	2.145	-0.008	96	1989985	500.0	479.1	
14 1,1,1-Trifluoro-2,2-dichloroethane	83	2.178	2.178	0.000	94	3839550	500.0	474.3	
16 Acrolein	56	2.219	2.227	-0.008	92	209573	400.0	410.1	
15 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.244	2.252	-0.008	93	2538467	500.0	468.1	
17 1,1-Dichloroethene	96	2.269	2.268	0.001	95	2175020	500.0	487.2	
18 Acetone	43	2.310	2.318	-0.008	85	3243159	2500.0	2074.0	
19 Isopropyl alcohol	45	2.359	2.375	-0.016	98	1401510	5000.0	6173.5	
20 Iodomethane	142	2.400	2.400	0.000	99	3435906	500.0	471.4	
21 Carbon disulfide	76	2.416	2.424	-0.008	100	8425957	500.0	467.9	M
22 Methyl acetate	43	2.490	2.498	-0.008	99	3380721	1000.0	924.1	
23 3-Chloro-1-propene	39	2.499	2.507	-0.008	84	6454500	500.0	488.3	
24 Cyclopentene	67	2.523	2.531	-0.008	97	7165567	500.0	472.5	
32 Acetonitrile	41	2.531	2.531	0.000	96	4228639	5000.0	4657.5	M
* 25 TBA-d9 (IS)	46	2.564	2.572	-0.008	30	130422	1000.0	1000.0	
26 Methylene Chloride	84	2.597	2.605	-0.008	98	2524518	500.0	454.4	
27 2-Methyl-2-propanol	59	2.622	2.630	-0.008	94	1731063	5000.0	5241.6	a
28 Methyl tert-butyl ether	73	2.720	2.720	0.000	97	6334306	500.0	484.8	
29 trans-1,2-Dichloroethene	96	2.745	2.753	-0.008	97	2203233	500.0	464.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
30 Acrylonitrile	53	2.794	2.802	-0.008	93	7970263	5000.0	4702.6	
31 Hexane	43	2.860	2.868	-0.008	94	2867093	500.0	502.6	
33 Isopropyl ether	45	3.024	3.024	0.000	94	9405985	500.0	479.2	
34 Vinyl acetate	86	3.057	3.065	-0.008	100	714144	1000.0	1063.7	
35 1,1-Dichloroethane	63	3.066	3.074	-0.008	100	4638104	500.0	466.1	
36 2-Chloro-1,3-butadiene	88	3.098	3.106	-0.008	94	2007183	500.0	506.4	
37 Tert-butyl ethyl ether	59	3.279	3.287	-0.008	88	7907188	500.0	498.2	
* 38 2-Butanone-d5	46	3.444	3.452	-0.008	80	472553	250.0	250.0	
39 2,2-Dichloropropane	97	3.493	3.484	0.009	95	851773	500.0	484.8	
40 Ethyl acetate	70	3.485	3.493	-0.008	87	405413	1000.0	1000.2	
42 2-Butanone (MEK)	72	3.493	3.493	0.000	95	972232	2500.0	2163.3	
41 cis-1,2-Dichloroethene	96	3.493	3.501	-0.008	68	2350481	500.0	474.7	
43 Methyl acrylate	55	3.534	3.542	-0.008	98	1776295	500.0	514.1	
44 Propionitrile	54	3.608	3.608	0.000	97	2950289	5000.0	4804.5	
45 Chlorobromomethane	128	3.682	3.690	-0.008	88	987151	500.0	468.8	
46 Tetrahydrofuran	42	3.682	3.690	-0.008	92	1794380	1000.0	1019.6	
47 Methacrylonitrile	67	3.698	3.698	0.000	95	7621431	5000.0	4862.0	
48 Chloroform	83	3.723	3.723	0.000	97	3972883	500.0	467.1	
\$ 50 Dibromofluoromethane (Surr)	113	3.854	3.854	0.000	31	185602	50.0	48.1	
49 Cyclohexane	84	3.854	3.854	0.000	98	3955330	500.0	509.8	
51 1,1,1-Trichloroethane	97	3.863	3.862	0.001	96	3643768	500.0	483.3	
52 Carbon tetrachloride	117	3.961	3.969	-0.008	94	3060693	500.0	499.8	
53 1,1-Dichloropropene	75	3.978	3.977	0.001	91	3352374	500.0	501.4	
54 Isobutyl alcohol	43	4.052	4.051	0.001	94	2013461	12500	14057	
134 Isooctane	57	4.126	4.117	0.009	0	11703139	500.0	549.0	
55 Benzene	78	4.150	4.150	0.000	99	8867407	500.0	443.2	
\$ 56 1,2-Dichloroethane-d4 (Surr)	65	4.158	4.158	0.000	67	311541	50.0	56.4	
57 Isopropyl acetate	61	4.167	4.166	0.001	96	883871	500.0	527.7	
58 Tert-amyl methyl ether	73	4.191	4.191	0.000	93	7643648	500.0	533.0	
59 1,2-Dichloroethane	62	4.224	4.224	0.000	96	3156240	500.0	449.5	
60 n-Heptane	57	4.265	4.265	0.000	96	2171942	500.0	519.2	
* 61 Fluorobenzene	96	4.397	4.397	0.000	97	733261	50.0	50.0	
62 n-Butanol	56	4.635	4.635	0.000	94	1252743	12500	15799	
63 Trichloroethene	95	4.709	4.709	0.000	93	2264125	500.0	493.4	
64 Ethyl acrylate	55	4.824	4.824	0.000	99	8252477	500.0	521.1	
65 Methylcyclohexane	83	4.824	4.824	0.000	91	4659272	500.0	527.0	
66 1,2-Dichloropropane	63	4.964	4.963	0.001	93	2629519	500.0	477.0	
68 Methyl methacrylate	100	5.013	5.013	0.000	93	899668	1000.0	1072.9	
* 67 1,4-Dioxane-d8	96	5.079	5.013	0.066	46	44242	1000.0	1000.0	M
69 1,4-Dioxane	88	5.054	5.054	0.000	82	365135	10000	7212.7	
70 n-Propyl acetate	43	5.062	5.062	0.000	98	3328764	500.0	553.7	
71 Dibromomethane	93	5.079	5.087	-0.008	89	1320380	500.0	487.1	
72 Dichlorobromomethane	83	5.210	5.210	0.000	98	2974411	500.0	510.7	
73 2-Chloroethyl vinyl ether	63	5.506	5.506	0.000	92	1396268	501.2	585.2	
74 2-Nitropropane	41	5.514	5.514	0.000	89	1251952	1000.0	1061.2	
75 Epichlorohydrin	57	5.613	5.613	0.000	99	4256410	10000	11546	
76 cis-1,3-Dichloropropene	75	5.662	5.670	-0.008	98	3872907	500.0	522.6	
77 4-Methyl-2-pentanone (MIBK)	43	5.810	5.810	0.000	99	11734845	2500.0	2504.8	
\$ 78 Toluene-d8 (Surr)	98	5.892	5.892	0.000	98	764286	50.0	48.7	
79 Toluene	91	5.966	5.966	0.000	93	8782852	500.0	455.6	
80 trans-1,3-Dichloropropene	75	6.287	6.286	0.001	96	3258268	500.0	545.1	
81 Ethyl methacrylate	69	6.303	6.303	0.000	94	2898418	500.0	584.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
82 1,1,2-Trichloroethane	83	6.484	6.484	0.000	95	1595207	500.0	454.2	
83 Tetrachloroethene	166	6.533	6.533	0.000	90	1867426	500.0	465.9	
84 1,3-Dichloropropane	76	6.689	6.689	0.000	97	3202259	500.0	496.0	
85 2-Hexanone	43	6.739	6.738	0.001	99	7342230	2500.0	2730.5	
86 n-Butyl acetate	43	6.845	6.845	0.000	97	3903122	500.0	589.0	
87 Chlorodibromomethane	129	6.911	6.911	0.000	96	1861781	500.0	536.6	
88 Ethylene Dibromide	107	7.059	7.059	0.000	98	1669785	500.0	500.4	
* 89 Chlorobenzene-d5	117	7.610	7.609	0.001	92	567318	50.0	50.0	
90 Chlorobenzene	112	7.651	7.650	0.001	88	5495102	500.0	480.8	
91 Ethylbenzene	106	7.766	7.765	0.001	99	3098085	500.0	508.5	
92 1,1,1,2-Tetrachloroethane	131	7.782	7.782	0.000	93	2118961	500.0	501.3	
93 m-Xylene & p-Xylene	106	7.938	7.938	0.000	97	3842321	500.0	524.5	
94 n-Butyl acrylate	73	8.448	8.456	-0.008	95	1802535	500.0	499.7	
95 o-Xylene	106	8.464	8.464	0.000	93	3872176	500.0	518.4	
96 Styrene	104	8.497	8.497	0.000	89	6175834	500.0	538.9	
97 Amyl acetate (mixed isomers)	43	8.686	8.686	0.000	88	5402309	500.0	499.8	
98 Bromoform	173	8.702	8.702	0.000	92	1060568	500.0	566.5	
99 Isopropylbenzene	105	8.817	8.817	0.000	99	9046818	500.0	498.9	
\$ 100 4-Bromofluorobenzene	174	8.998	8.998	0.000	80	198568	50.0	51.8	
101 Bromobenzene	156	9.113	9.113	0.000	92	2129189	500.0	492.5	
102 1,1,2,2-Tetrachloroethane	83	9.154	9.154	0.000	98	2398482	500.0	498.0	
103 N-Propylbenzene	91	9.171	9.171	0.000	98	11222443	500.0	460.3	e
104 1,2,3-Trichloropropane	110	9.187	9.187	0.000	95	606059	500.0	490.0	
105 trans-1,4-Dichloro-2-butene	53	9.204	9.212	-0.008	78	733862	500.0	488.1	
106 2-Chlorotoluene	91	9.261	9.253	0.008	95	8328384	500.0	467.2	
107 4-Ethyltoluene	105	9.261	9.261	0.000	95	9174367	500.0	482.5	
108 1,3,5-Trimethylbenzene	105	9.319	9.318	0.001	92	8271597	500.0	486.4	
109 4-Chlorotoluene	91	9.351	9.343	0.008	99	7468963	500.0	479.7	
110 Butyl Methacrylate	87	9.401	9.392	0.009	97	3415856	500.0	499.7	
111 tert-Butylbenzene	119	9.540	9.540	0.000	88	6958285	500.0	525.0	
112 1,2,4-Trimethylbenzene	105	9.590	9.590	0.000	98	8341456	500.0	487.7	
113 sec-Butylbenzene	105	9.697	9.696	0.001	95	10184738	500.0	478.7	e
114 4-Isopropyltoluene	119	9.795	9.795	0.000	94	8705228	500.0	481.9	
115 1,3-Dichlorobenzene	146	9.795	9.795	0.000	72	3988628	500.0	458.4	
* 116 1,4-Dichlorobenzene-d4	152	9.845	9.844	0.000	96	310252	50.0	50.0	
117 1,4-Dichlorobenzene	146	9.861	9.861	0.000	88	4148384	500.0	458.5	
118 1,2,3-Trimethylbenzene	105	9.869	9.869	0.000	97	8522043	500.0	448.9	
119 Benzyl chloride	91	9.960	9.959	0.001	97	4769896	500.0	586.8	
120 2,3-Dihydroindene	117	10.001	10.000	0.001	94	7161974	500.0	472.0	
121 p-Diethylbenzene	119	10.033	10.042	-0.009	92	5507955	500.0	490.3	
122 n-Butylbenzene	92	10.050	10.058	-0.008	96	5215146	500.0	486.8	
123 1,2-Dichlorobenzene	146	10.099	10.099	0.000	94	4070700	500.0	463.0	
124 1,2,4,5-Tetramethylbenzene	119	10.494	10.502	-0.008	98	8070668	500.0	486.5	
125 1,2-Dibromo-3-Chloropropane	157	10.568	10.576	-0.008	91	404795	500.0	552.7	
126 1,3,5-Trichlorobenzene	180	10.642	10.650	-0.008	93	3021560	500.0	437.8	
127 1,2,4-Trichlorobenzene	180	11.011	11.019	-0.008	93	2710465	500.0	452.5	
128 Hexachlorobutadiene	225	11.069	11.077	-0.008	86	1211141	500.0	451.9	
129 Naphthalene	128	11.167	11.175	-0.008	97	5935559	500.0	479.9	
130 1,2,3-Trichlorobenzene	180	11.315	11.323	-0.008	93	2234199	500.0	425.1	
S 131 1,2-Dichloroethene, Total	100				0		1000.0	938.9	
S 132 Total BTEX	1				0		2500.0	2450.3	
S 133 Xylenes, Total	100				0		1000.0	1042.9	

QC Flag Legend

Processing Flags

e - Potential Peak Saturated

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

Ethanol mix_00100	Amount Added: 50.00	Units: uL	
MIX 2 Hi_00160	Amount Added: 50.00	Units: uL	
7 Freons Hi_00026	Amount Added: 50.00	Units: uL	
ACROLEIN W_00181	Amount Added: 40.00	Units: uL	
GAS Hi_00492	Amount Added: 50.00	Units: uL	
MIX I Hi_00187	Amount Added: 50.00	Units: uL	
VOA6IS/SURR_00079	Amount Added: 5.00	Units: uL	Run Reagent

Chrom Revision: 2.3 21-Mar-2025 14:03:38

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46040.D

Instrument ID: CVOAMS6

Lims ID: STD500

Worklist Smp#: 10

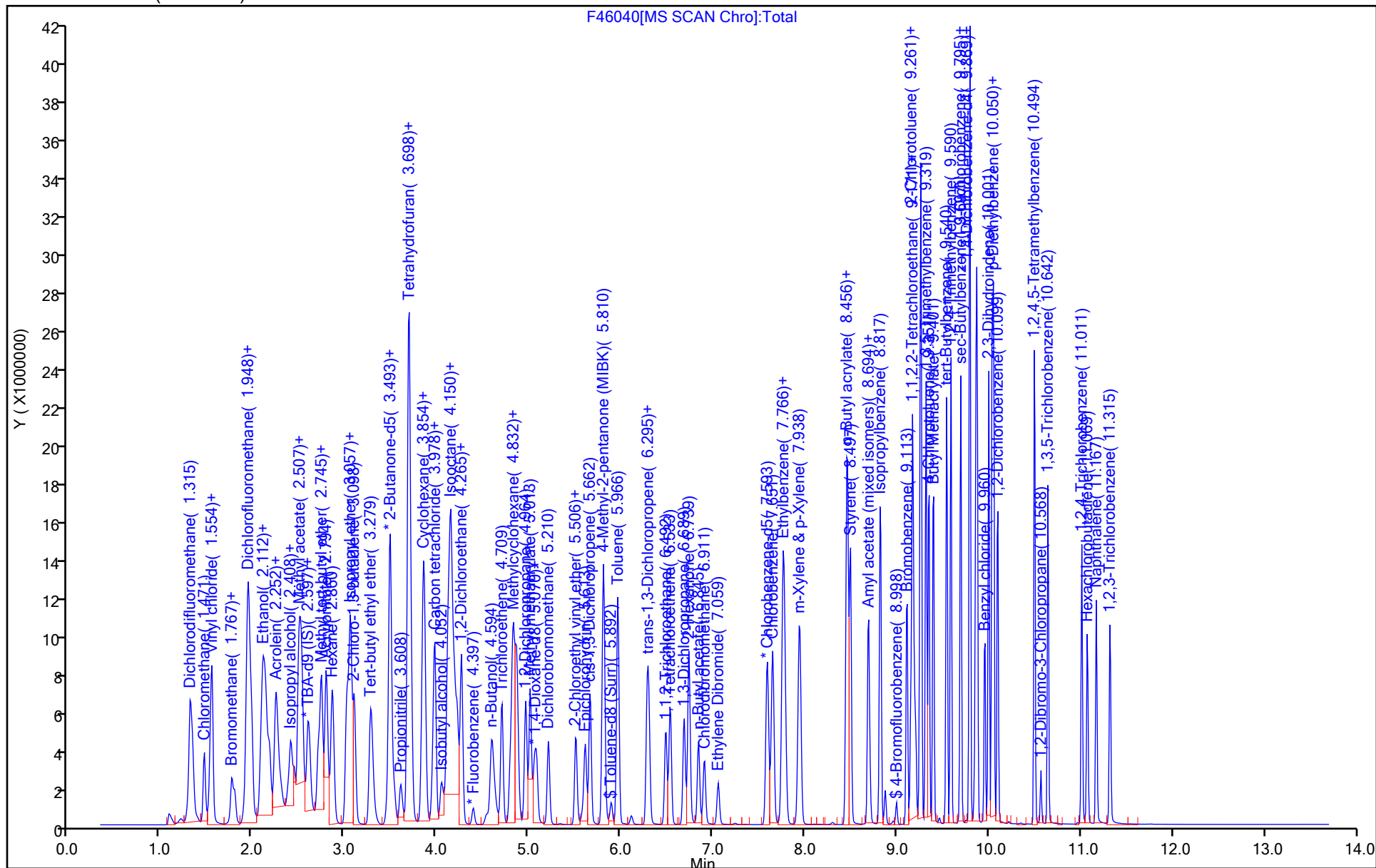
Client ID:

Dil. Factor: 1.0000

ALS Bottle#: 9

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46040.D

Injection Date: 28-Mar-2025 14:00:30

Instrument ID: CVOAMS6

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

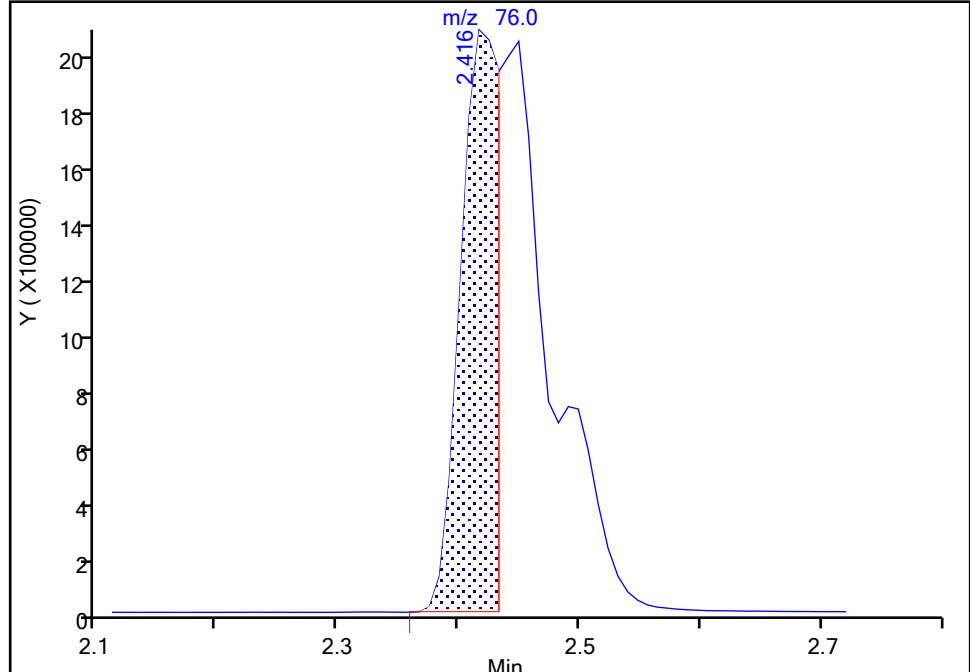
Detector: MS SCAN

21 Carbon disulfide, CAS: 75-15-0

Signal: 1

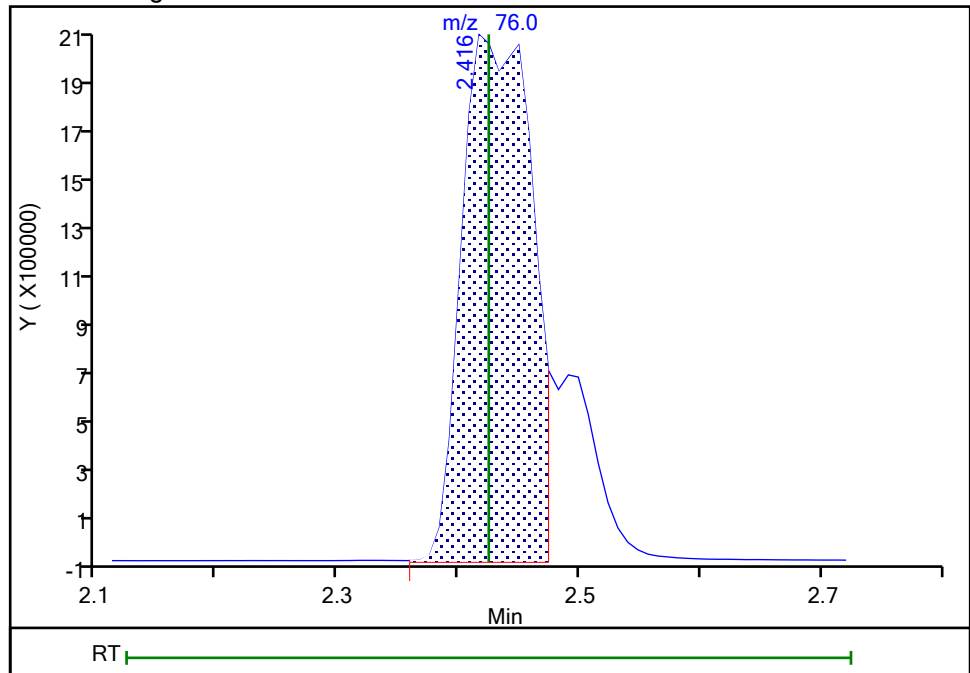
RT: 2.42
Area: 4681996
Amount: 328.8785
Amount Units: ug/l

Processing Integration Results



RT: 2.42
Area: 8425957
Amount: 467.9251
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 28-Mar-2025 23:58:31 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46040.D

Injection Date: 28-Mar-2025 14:00:30

Instrument ID: CVOAMS6

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

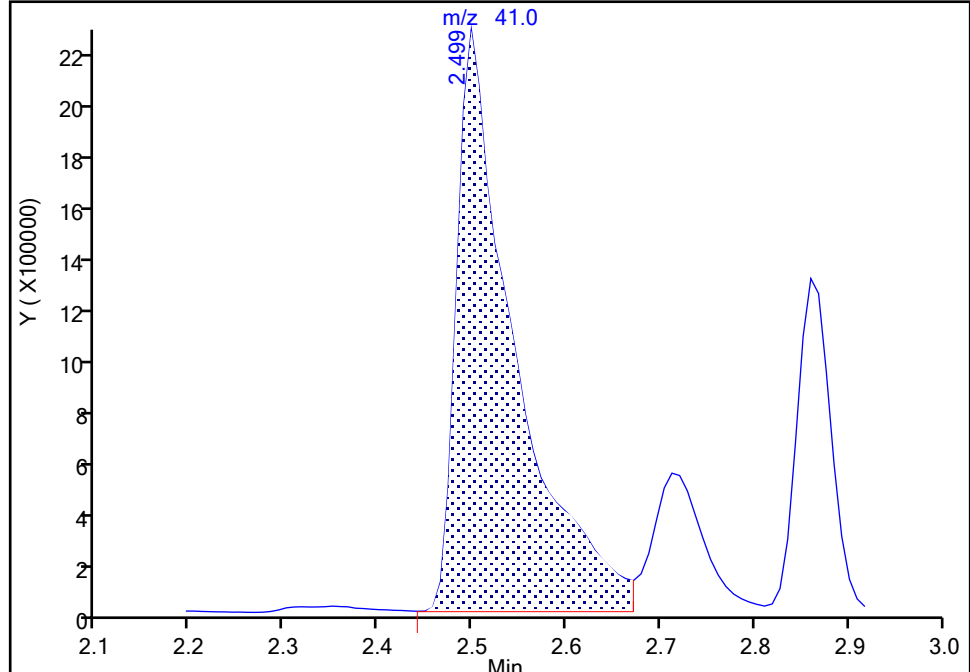
Detector: MS SCAN

32 Acetonitrile, CAS: 75-05-8

Signal: 1

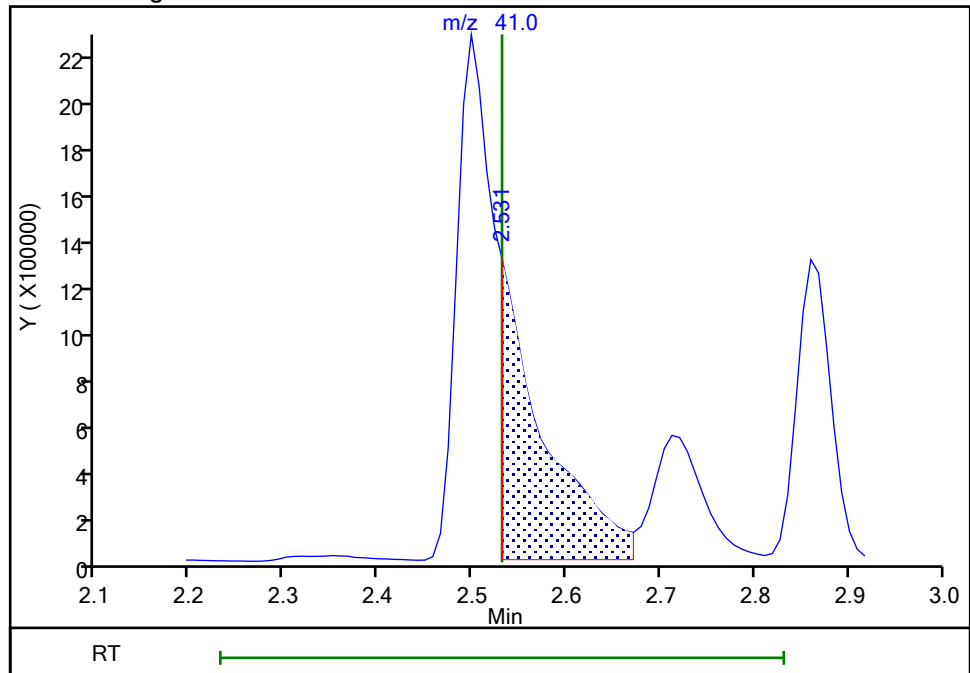
RT: 2.50
Area: 9751631
Amount: 5004.4078
Amount Units: ug/l

Processing Integration Results



RT: 2.53
Area: 4228639
Amount: 4657.5304
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 28-Mar-2025 23:58:43 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46040.D

Injection Date: 28-Mar-2025 14:00:30

Instrument ID: CVOAMS6

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

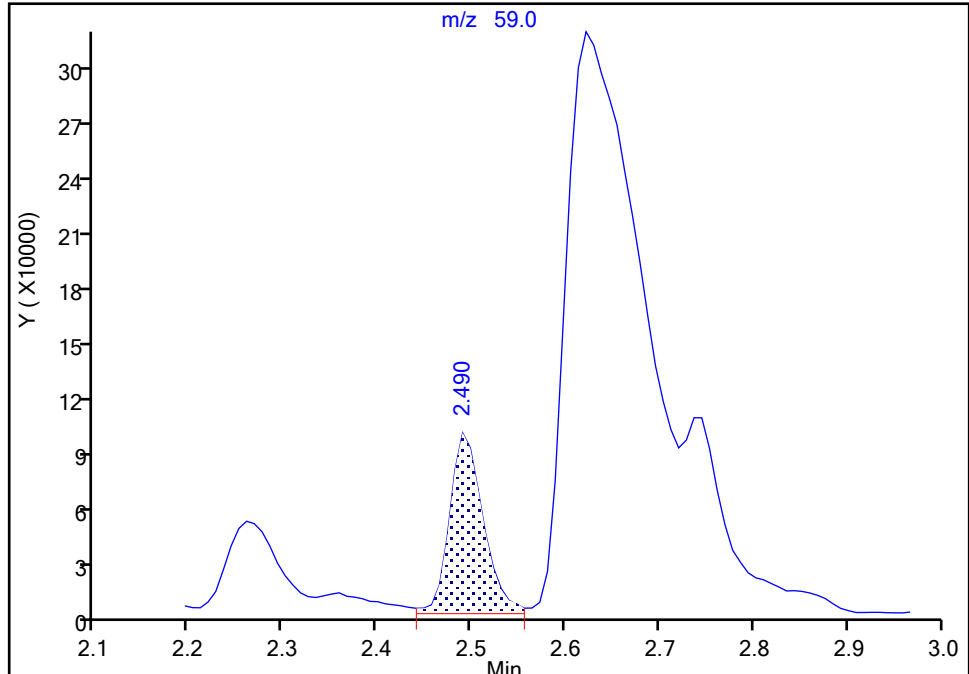
Detector: MS SCAN

27 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

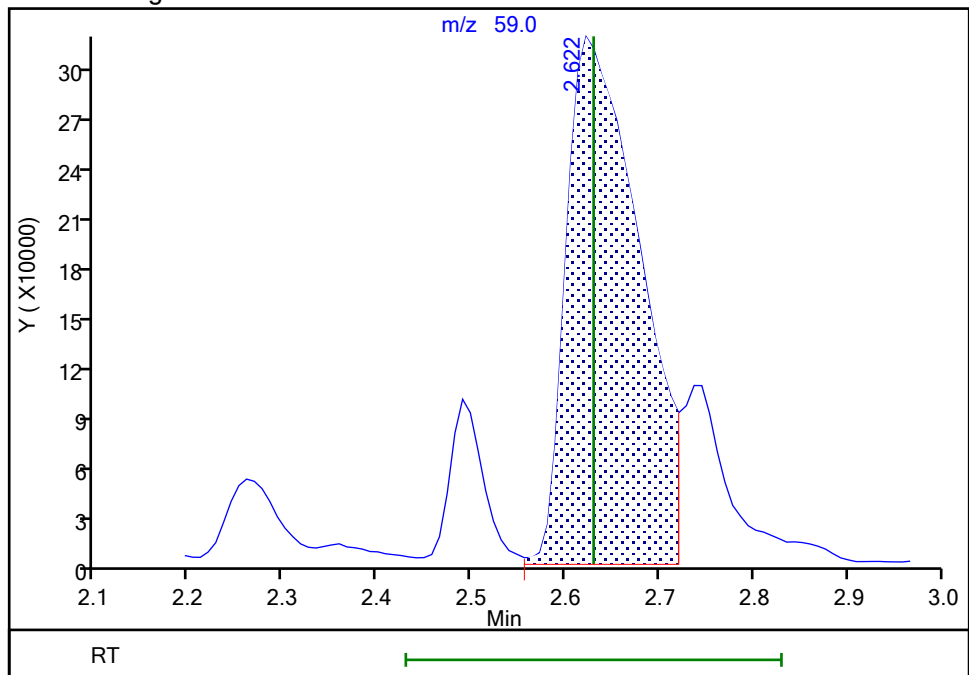
RT: 2.49
Area: 247890
Amount: 917.8926
Amount Units: ug/l

Processing Integration Results



RT: 2.62
Area: 1731063
Amount: 5241.6122
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 28-Mar-2025 23:58:48 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46040.D

Injection Date: 28-Mar-2025 14:00:30

Instrument ID: CVOAMS6

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

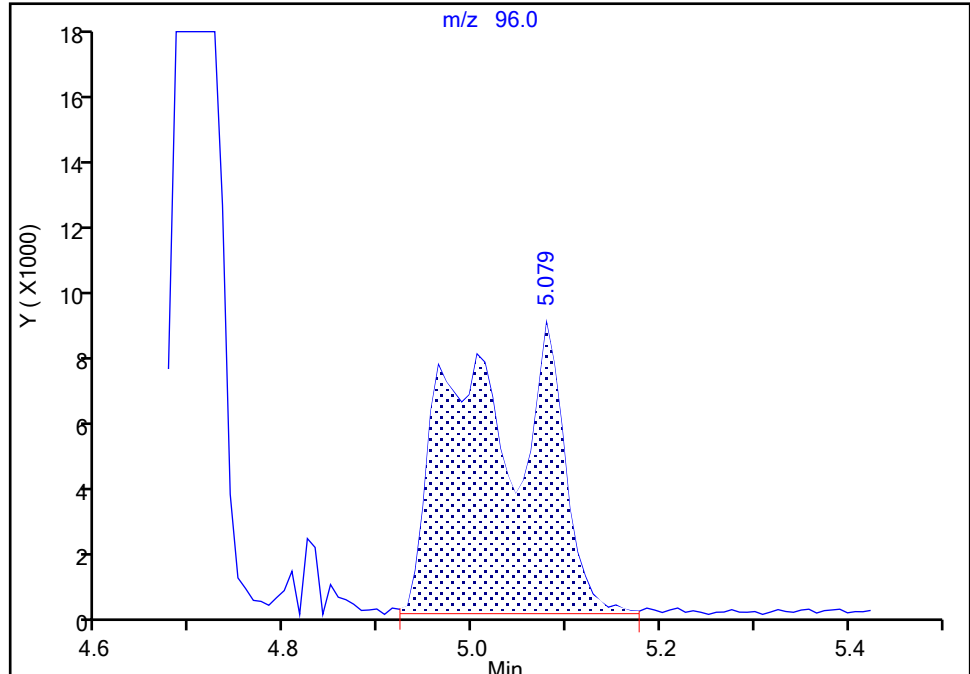
MS SCAN

* 67 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

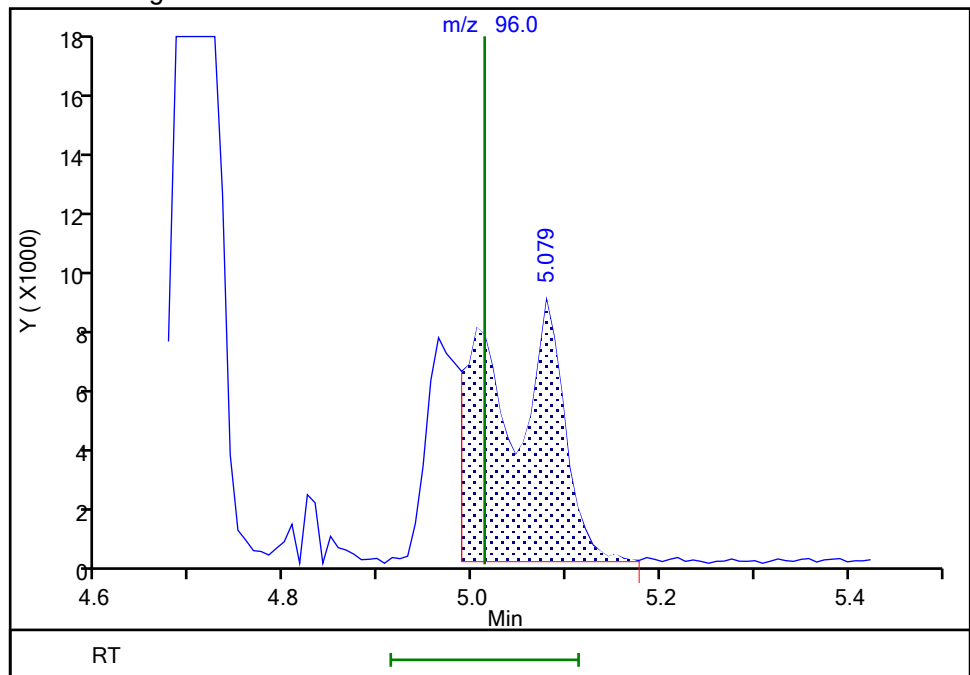
RT: 5.08
Area: 59519
Amount: 1000.0000
Amount Units: ug/l

Processing Integration Results



RT: 5.08
Area: 44242
Amount: 1000.0000
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 28-Mar-2025 23:58:13 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Incomplete Integration

Calibration

/ Dichlorodifluoromethane

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

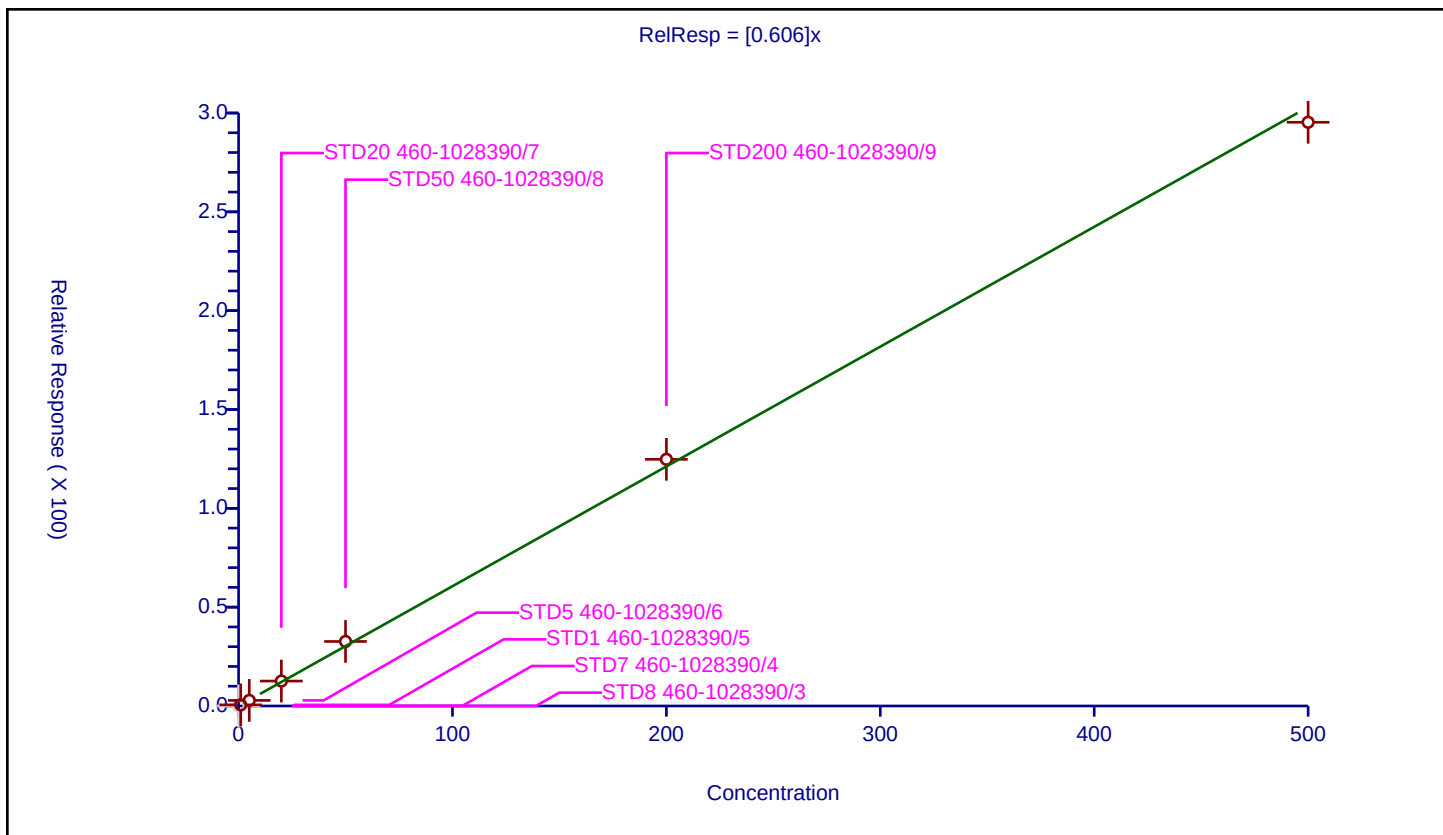
Curve Coefficients

Intercept: 0
 Slope: 0.606

Error Coefficients

Relative Standard Deviation: 5.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1028390/3	0.0	0.0	50.0	624047.0	NaN	N
2	STD7 460-1028390/4	0.25	0.0	50.0	608135.0	0.0	N
3	STD1 460-1028390/5	1.0	0.571454	50.0	601098.0	0.571454	Y
4	STD5 460-1028390/6	5.0	2.833091	50.0	637978.0	0.566618	Y
5	STD20 460-1028390/7	20.0	12.608439	50.0	652670.0	0.630422	Y
6	STD50 460-1028390/8	50.0	32.647785	50.0	646854.0	0.652956	Y
7	STD200 460-1028390/9	200.0	124.786639	50.0	671281.0	0.623933	Y
8	STD500 460-1028390/10	500.0	295.324993	50.0	733261.0	0.59065	Y



Calibration

/ Chloromethane

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

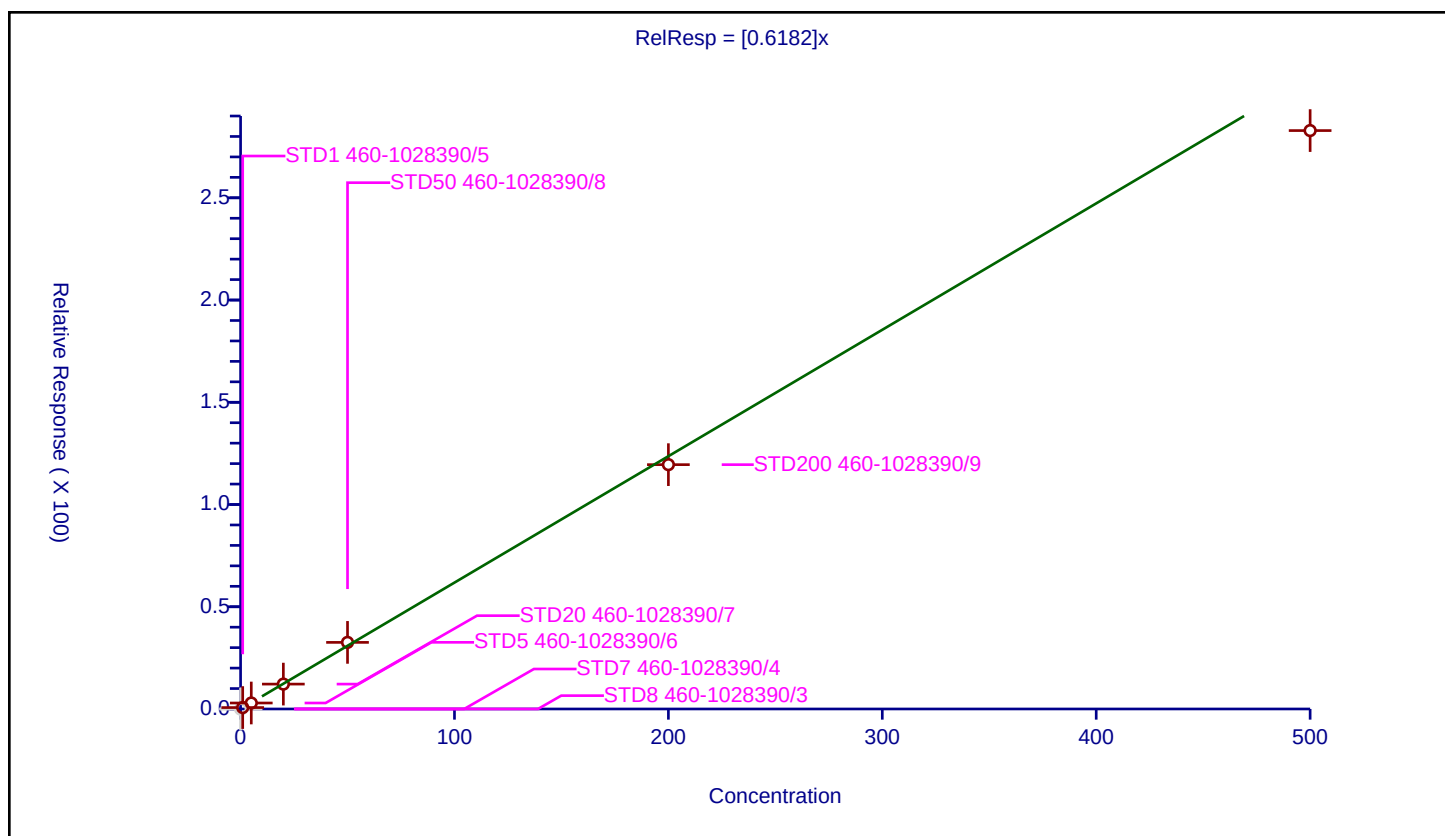
Curve Coefficients

Intercept: 0
 Slope: 0.6182

Error Coefficients

Relative Standard Deviation: 8.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1028390/3	0.0	0.0	50.0	624047.0	NaN	N
2	STD7 460-1028390/4	0.25	0.0	50.0	608135.0	0.0	N
3	STD1 460-1028390/5	1.0	0.700967	50.0	601098.0	0.700967	Y
4	STD5 460-1028390/6	5.0	2.923925	50.0	637978.0	0.584785	Y
5	STD20 460-1028390/7	20.0	12.170392	50.0	652670.0	0.60852	Y
6	STD50 460-1028390/8	50.0	32.57327	50.0	646854.0	0.651465	Y
7	STD200 460-1028390/9	200.0	119.497498	50.0	671281.0	0.597487	Y
8	STD500 460-1028390/10	500.0	282.876288	50.0	733261.0	0.565753	Y



Calibration

/ Vinyl chloride

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

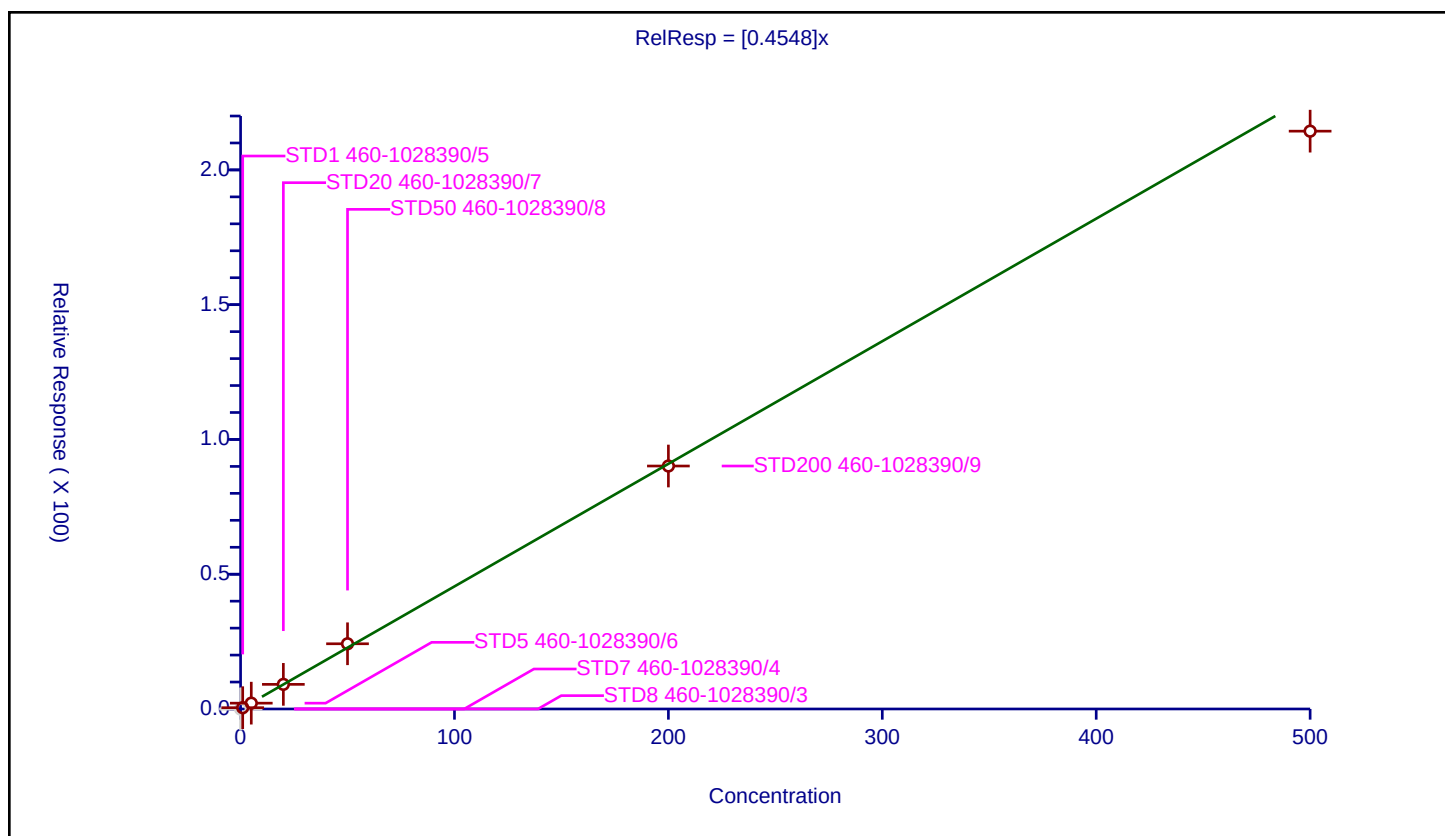
Curve Coefficients

Intercept: 0
Slope: 0.4548

Error Coefficients

Relative Standard Deviation: 4.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1028390/3	0.0	0.0	50.0	624047.0	NaN	N
2	STD7 460-1028390/4	0.25	0.0	50.0	608135.0	0.0	N
3	STD1 460-1028390/5	1.0	0.475297	50.0	601098.0	0.475297	Y
4	STD5 460-1028390/6	5.0	2.166219	50.0	637978.0	0.433244	Y
5	STD20 460-1028390/7	20.0	9.138156	50.0	652670.0	0.456908	Y
6	STD50 460-1028390/8	50.0	24.191703	50.0	646854.0	0.483834	Y
7	STD200 460-1028390/9	200.0	90.142727	50.0	671281.0	0.450714	Y
8	STD500 460-1028390/10	500.0	214.383555	50.0	733261.0	0.428767	Y



Calibration

/ Butadiene

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

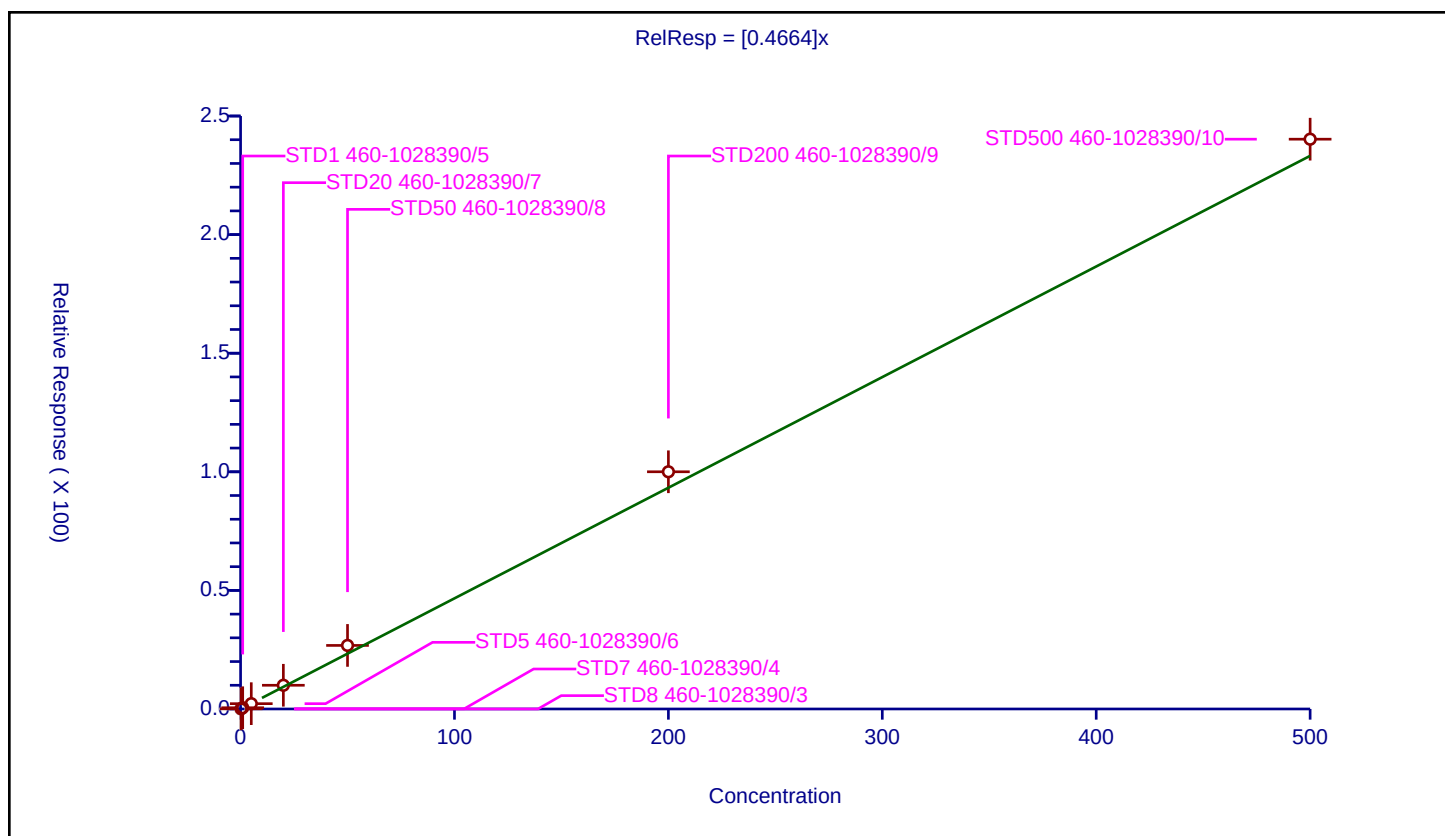
Curve Coefficients

Intercept: 0
Slope: 0.4664

Error Coefficients

Relative Standard Deviation: 18.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1028390/3	0.0	0.0	50.0	624047.0	NaN	N
2	STD7 460-1028390/4	0.25	0.069968	50.0	608135.0	0.279872	Y
3	STD1 460-1028390/5	1.0	0.519383	50.0	601098.0	0.519383	Y
4	STD5 460-1028390/6	5.0	2.246316	50.0	637978.0	0.449263	Y
5	STD20 460-1028390/7	20.0	9.997395	50.0	652670.0	0.49987	Y
6	STD50 460-1028390/8	50.0	26.795537	50.0	646854.0	0.535911	Y
7	STD200 460-1028390/9	200.0	100.008342	50.0	671281.0	0.500042	Y
8	STD500 460-1028390/10	500.0	240.233559	50.0	733261.0	0.480467	Y



Calibration

/ Bromomethane

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

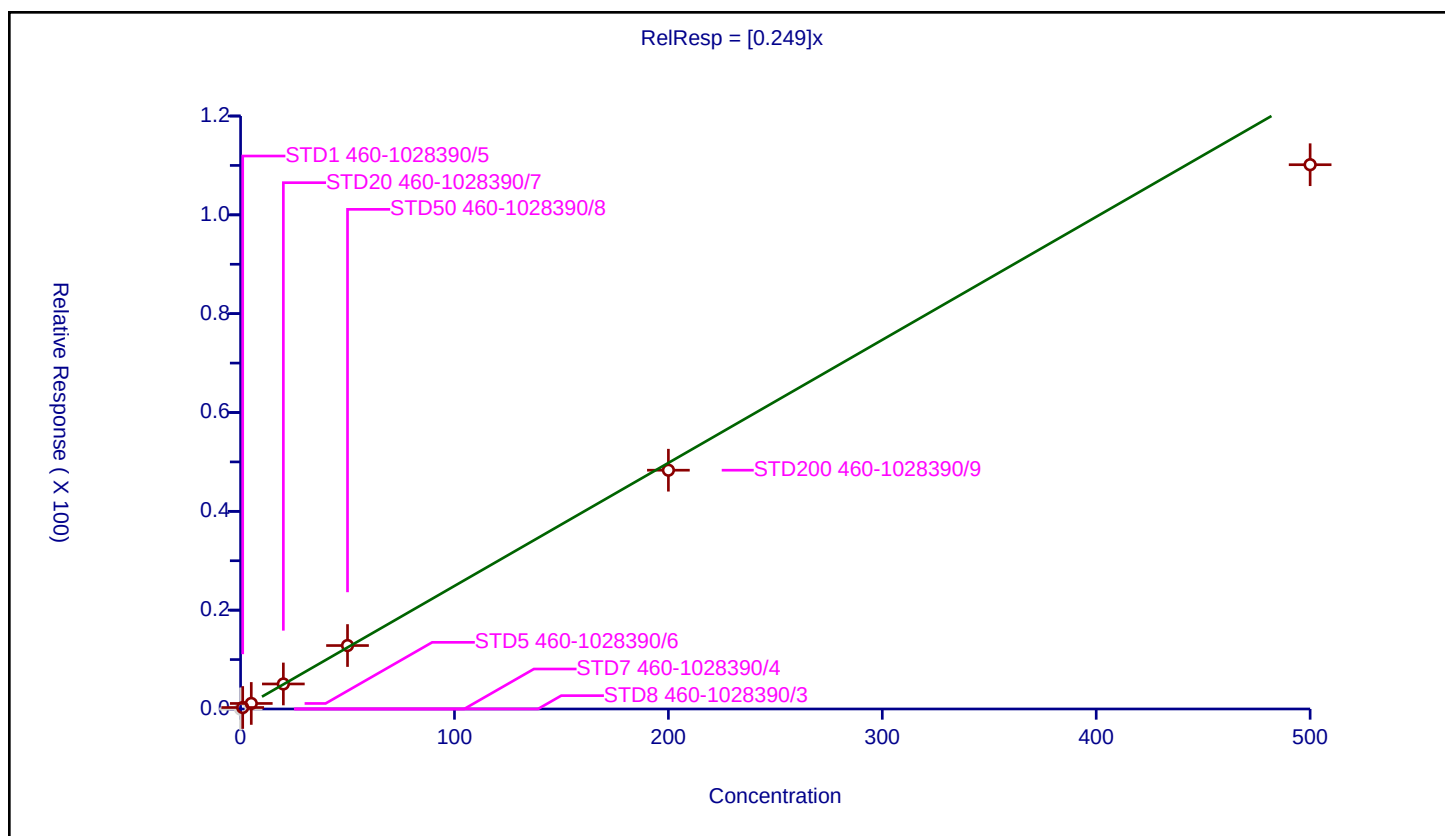
Curve Coefficients

Intercept: 0
Slope: 0.249

Error Coefficients

Relative Standard Deviation: 11.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1028390/3	0.0	0.0	50.0	624047.0	NaN	N
2	STD7 460-1028390/4	0.25	0.0	50.0	608135.0	0.0	N
3	STD1 460-1028390/5	1.0	0.297705	50.0	601098.0	0.297705	Y
4	STD5 460-1028390/6	5.0	1.120963	50.0	637978.0	0.224193	Y
5	STD20 460-1028390/7	20.0	5.067032	50.0	652670.0	0.253352	Y
6	STD50 460-1028390/8	50.0	12.840919	50.0	646854.0	0.256818	Y
7	STD200 460-1028390/9	200.0	48.324621	50.0	671281.0	0.241623	Y
8	STD500 460-1028390/10	500.0	110.146524	50.0	733261.0	0.220293	Y



Calibration

/ Chloroethane

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

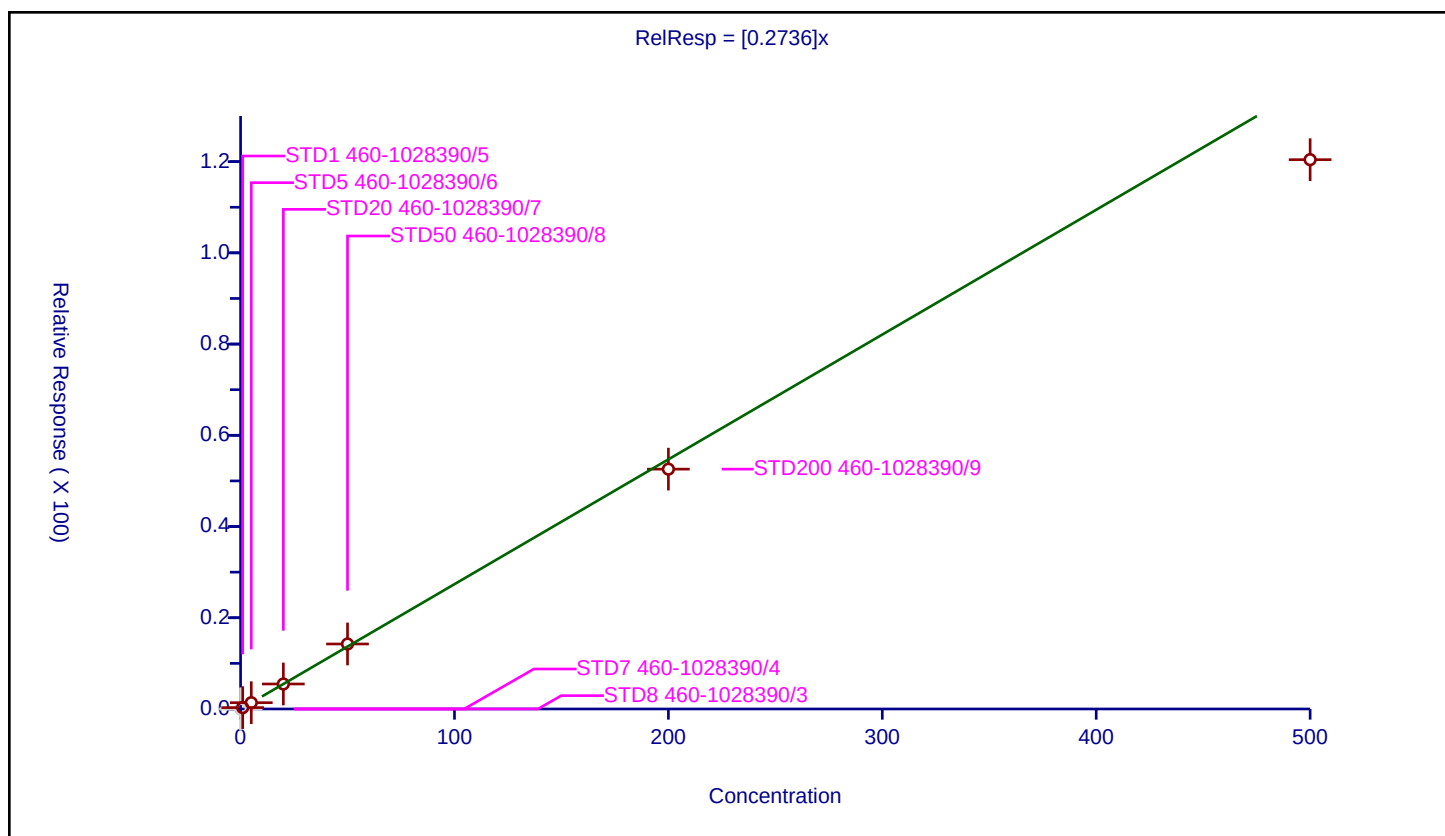
Curve Coefficients

Intercept: 0
Slope: 0.2736

Error Coefficients

Relative Standard Deviation: 7.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1028390/3	0.0	0.0	50.0	624047.0	NaN	N
2	STD7 460-1028390/4	0.25	0.0	50.0	608135.0	0.0	N
3	STD1 460-1028390/5	1.0	0.302114	50.0	601098.0	0.302114	Y
4	STD5 460-1028390/6	5.0	1.38359	50.0	637978.0	0.276718	Y
5	STD20 460-1028390/7	20.0	5.480181	50.0	652670.0	0.274009	Y
6	STD50 460-1028390/8	50.0	14.250434	50.0	646854.0	0.285009	Y
7	STD200 460-1028390/9	200.0	52.586175	50.0	671281.0	0.262931	Y
8	STD500 460-1028390/10	500.0	120.430242	50.0	733261.0	0.24086	Y



Calibration

/ Dichlorofluoromethane

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

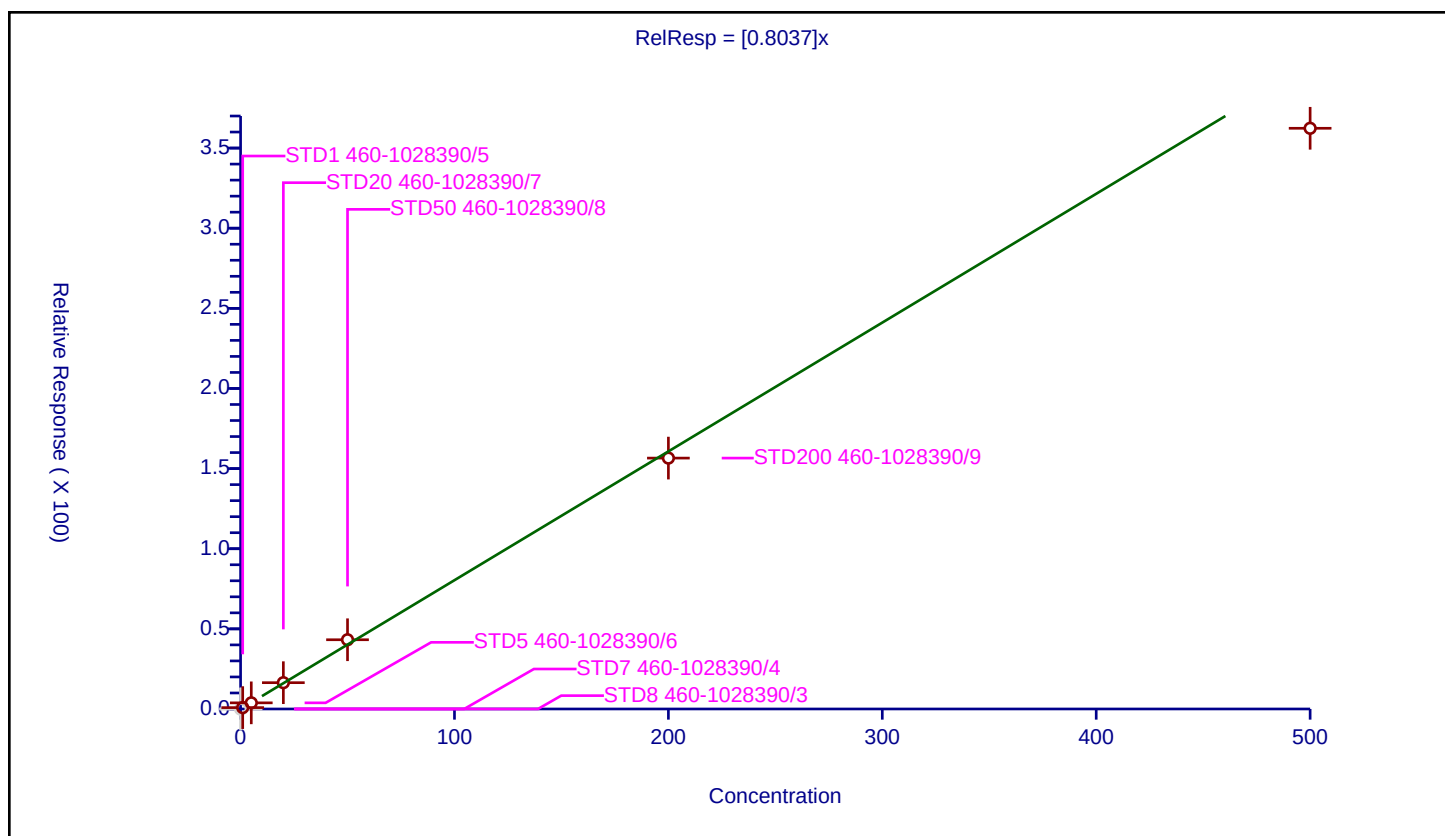
Curve Coefficients

Intercept: 0
Slope: 0.8037

Error Coefficients

Relative Standard Deviation: 6.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1028390/3	0.0	0.0	50.0	624047.0	NaN	N
2	STD7 460-1028390/4	0.25	0.0	50.0	608135.0	0.0	N
3	STD1 460-1028390/5	1.0	0.863836	50.0	601098.0	0.863836	Y
4	STD5 460-1028390/6	5.0	3.83195	50.0	637978.0	0.76639	Y
5	STD20 460-1028390/7	20.0	16.40653	50.0	652670.0	0.820327	Y
6	STD50 460-1028390/8	50.0	43.198001	50.0	646854.0	0.86396	Y
7	STD200 460-1028390/9	200.0	156.557537	50.0	671281.0	0.782788	Y
8	STD500 460-1028390/10	500.0	362.343558	50.0	733261.0	0.724687	Y



Calibration

/ Pentane

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

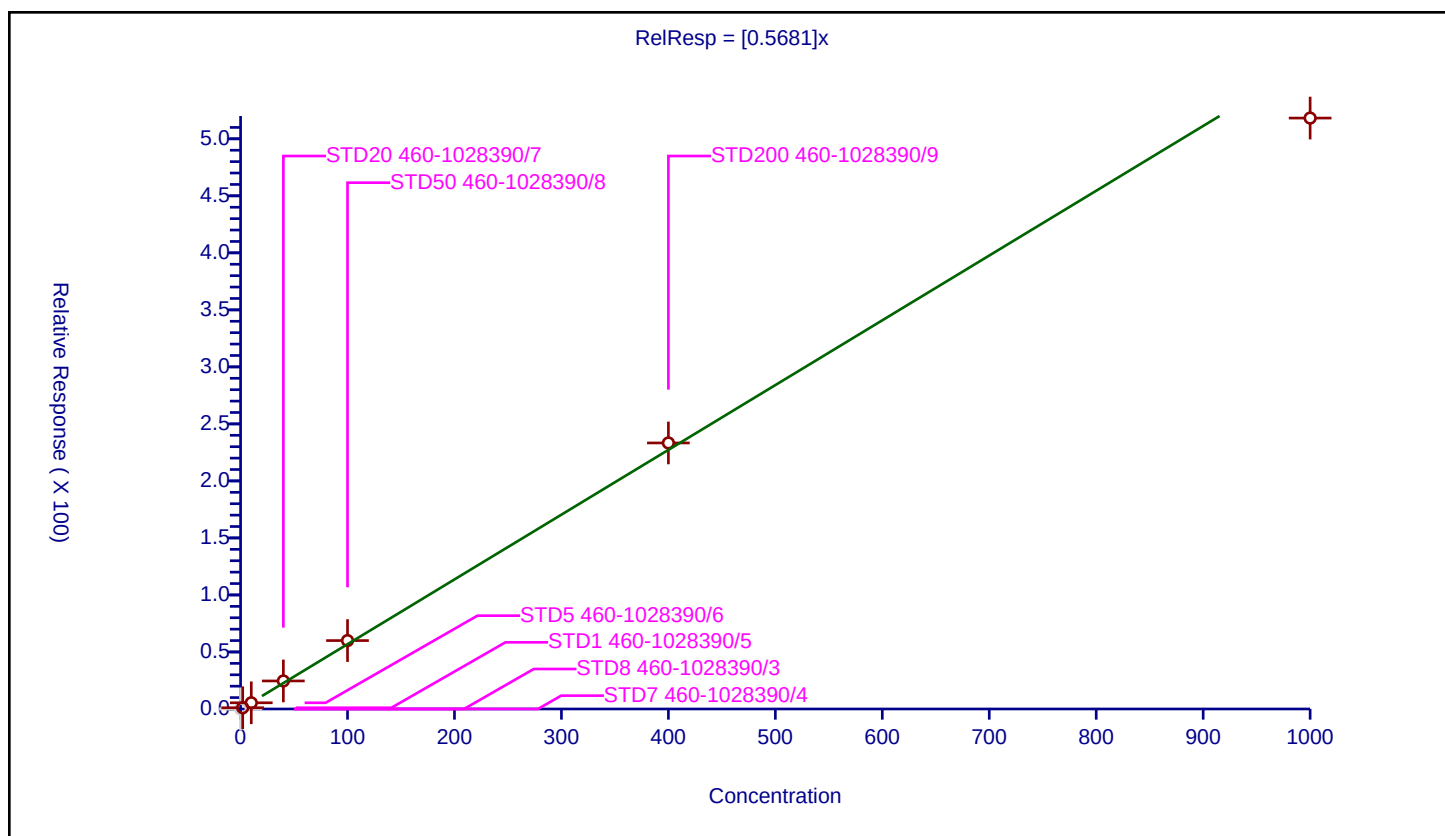
Curve Coefficients

Intercept: 0
Slope: 0.5681

Error Coefficients

Relative Standard Deviation: 6.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	250.0	354587.0	NaN	N
2	STD8 460-1028390/3	0.4	0.0	250.0	361618.0	0.0	N
3	STD1 460-1028390/5	2.0	1.096935	250.0	335936.0	0.548468	Y
4	STD5 460-1028390/6	10.0	5.440718	250.0	365347.0	0.544072	Y
5	STD20 460-1028390/7	40.0	24.578897	250.0	366300.0	0.614472	Y
6	STD50 460-1028390/8	100.0	59.99547	250.0	379712.0	0.599955	Y
7	STD200 460-1028390/9	400.0	233.308221	250.0	406832.0	0.583271	Y
8	STD500 460-1028390/10	1000.0	518.202191	250.0	472553.0	0.518202	Y



Calibration

/ Trichlorofluoromethane

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

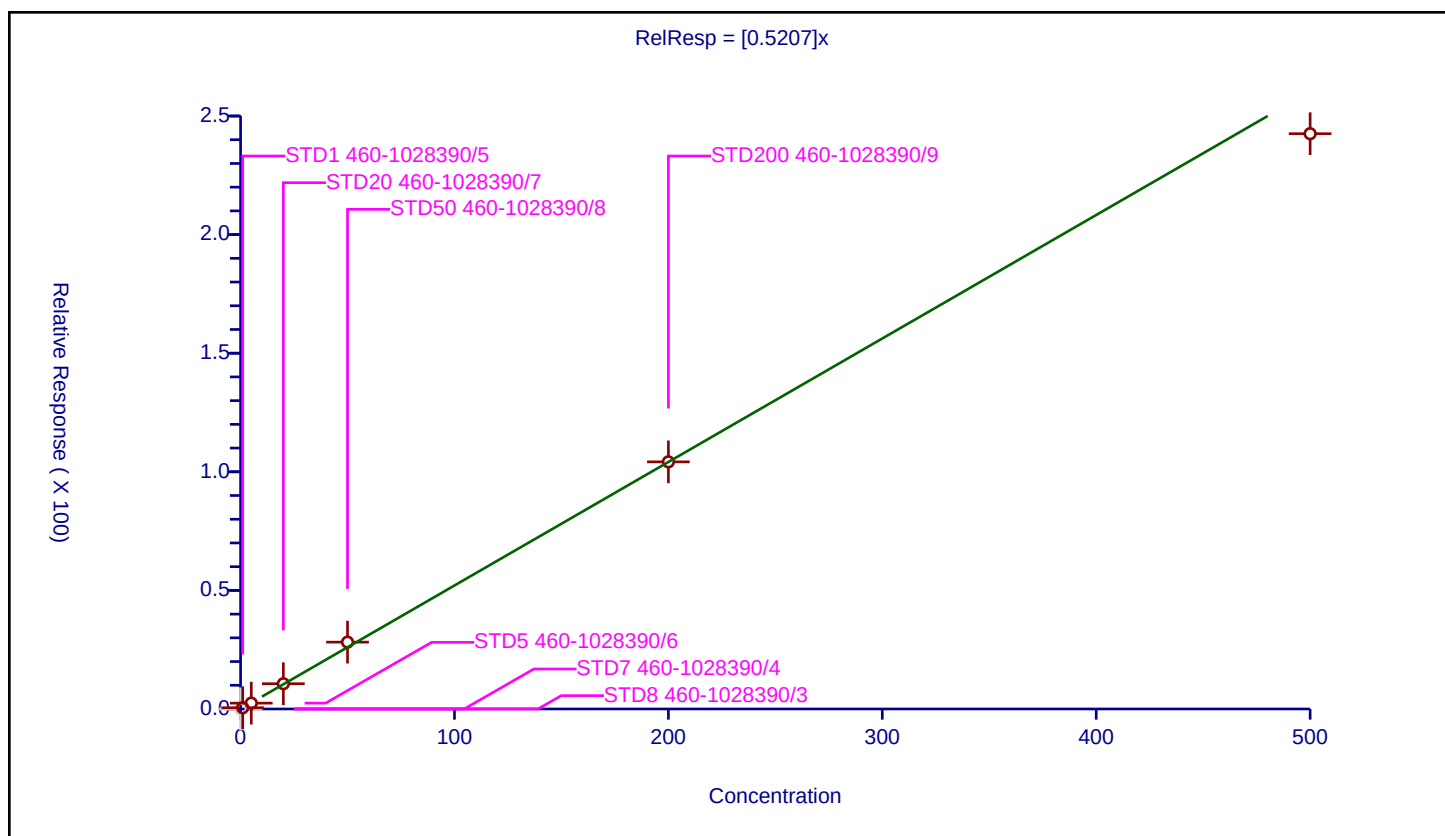
Curve Coefficients

Intercept: 0
Slope: 0.5207

Error Coefficients

Relative Standard Deviation: 5.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1028390/3	0.0	0.0	50.0	624047.0	NaN	N
2	STD7 460-1028390/4	0.25	0.0	50.0	608135.0	0.0	N
3	STD1 460-1028390/5	1.0	0.527951	50.0	601098.0	0.527951	Y
4	STD5 460-1028390/6	5.0	2.468189	50.0	637978.0	0.493638	Y
5	STD20 460-1028390/7	20.0	10.65347	50.0	652670.0	0.532673	Y
6	STD50 460-1028390/8	50.0	28.181398	50.0	646854.0	0.563628	Y
7	STD200 460-1028390/9	200.0	104.197199	50.0	671281.0	0.520986	Y
8	STD500 460-1028390/10	500.0	242.549174	50.0	733261.0	0.485098	Y



Calibration

/ Ethanol

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

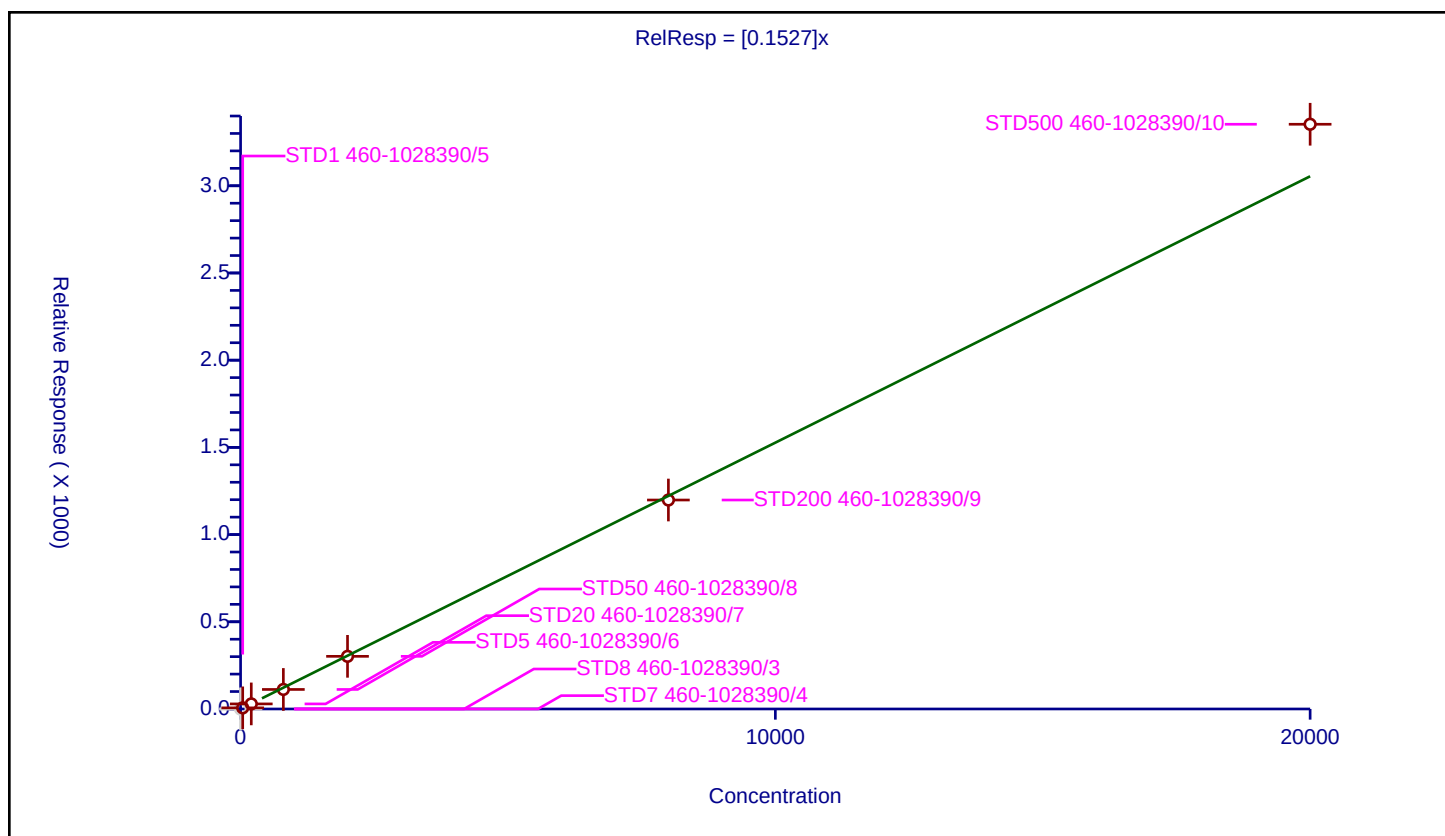
Curve Coefficients

Intercept: 0
Slope: 0.1527

Error Coefficients

Relative Standard Deviation: 6.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	1000.0	117133.0	NaN	N
2	STD8 460-1028390/3	8.0	0.0	1000.0	110294.0	0.0	N
3	STD1 460-1028390/5	40.0	6.486425	1000.0	105451.0	0.162161	Y
4	STD5 460-1028390/6	200.0	29.148908	1000.0	113795.0	0.145745	Y
5	STD20 460-1028390/7	800.0	112.044115	1000.0	115517.0	0.140055	Y
6	STD50 460-1028390/8	2000.0	301.870298	1000.0	113244.0	0.150935	Y
7	STD200 460-1028390/9	8000.0	1198.158456	1000.0	119465.0	0.14977	Y
8	STD500 460-1028390/10	20000.0	3352.785573	1000.0	130422.0	0.167639	Y



Calibration

/ Ethyl ether

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

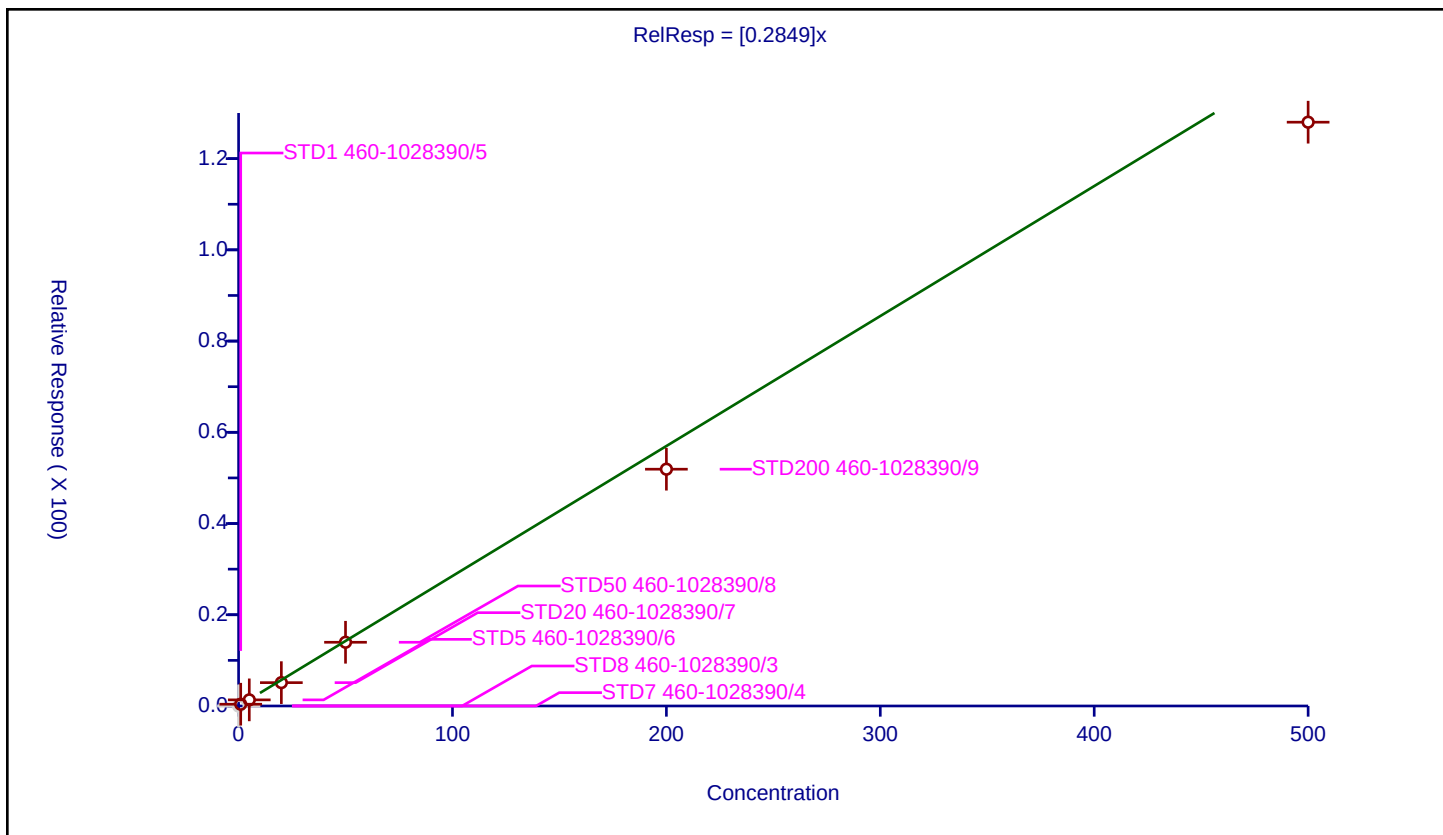
Curve Coefficients

Intercept: 0
Slope: 0.2849

Error Coefficients

Relative Standard Deviation: 18.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	608135.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	624047.0	0.0	N
3	STD1 460-1028390/5	1.0	0.390036	50.0	601098.0	0.390036	Y
4	STD5 460-1028390/6	5.0	1.343463	50.0	637978.0	0.268693	Y
5	STD20 460-1028390/7	20.0	5.119509	50.0	652670.0	0.255975	Y
6	STD50 460-1028390/8	50.0	13.971545	50.0	646854.0	0.279431	Y
7	STD200 460-1028390/9	200.0	51.913208	50.0	671281.0	0.259566	Y
8	STD500 460-1028390/10	500.0	127.991397	50.0	733261.0	0.255983	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

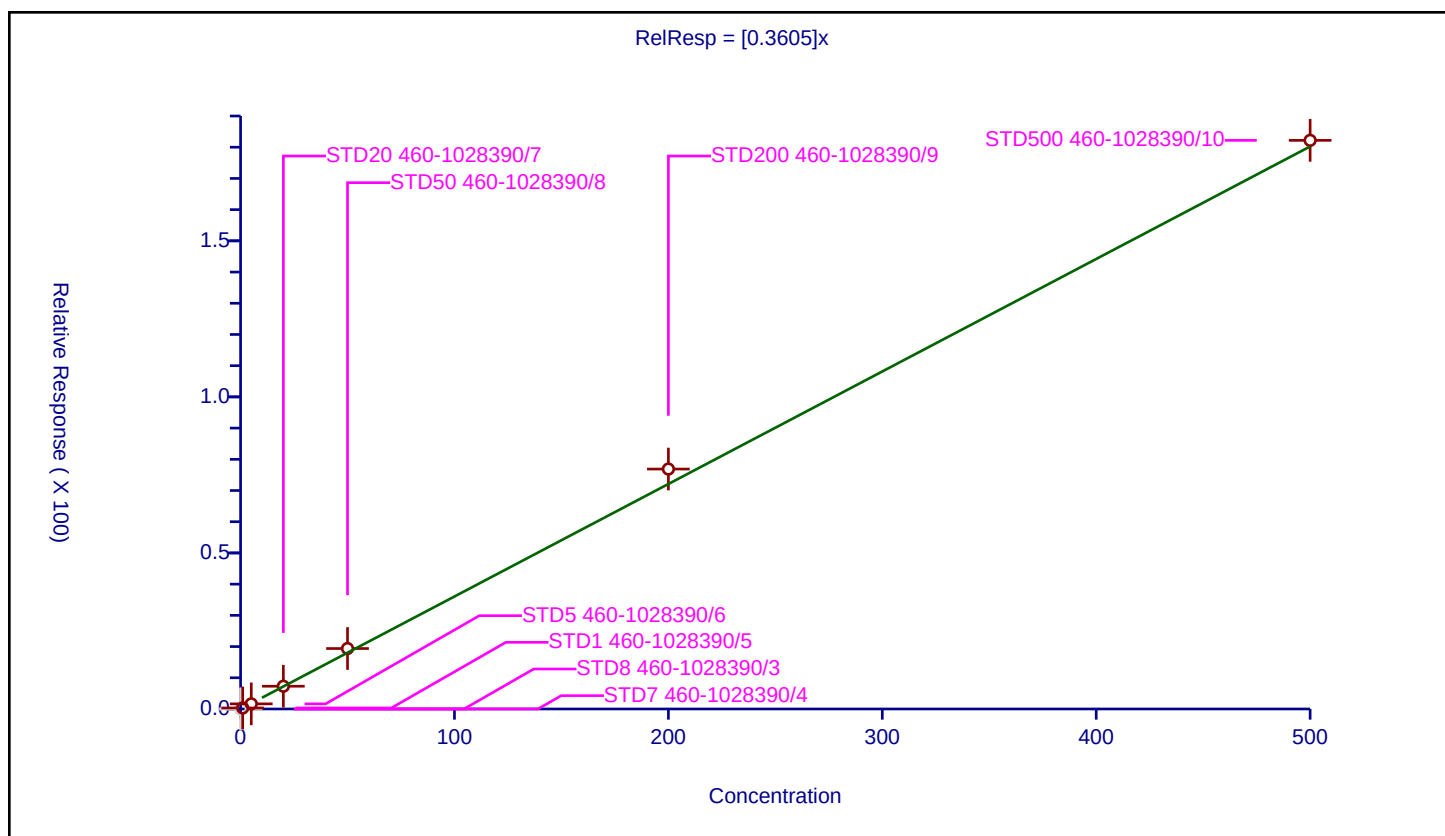
Curve Coefficients

Intercept: 0
Slope: 0.3605

Error Coefficients

Relative Standard Deviation: 6.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	608135.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	624047.0	0.0	N
3	STD1 460-1028390/5	1.0	0.332974	50.0	601098.0	0.332974	Y
4	STD5 460-1028390/6	5.0	1.643787	50.0	637978.0	0.328757	Y
5	STD20 460-1028390/7	20.0	7.296566	50.0	652670.0	0.364828	Y
6	STD50 460-1028390/8	50.0	19.375624	50.0	646854.0	0.387512	Y
7	STD200 460-1028390/9	200.0	76.877641	50.0	671281.0	0.384388	Y
8	STD500 460-1028390/10	500.0	182.195017	50.0	733261.0	0.36439	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

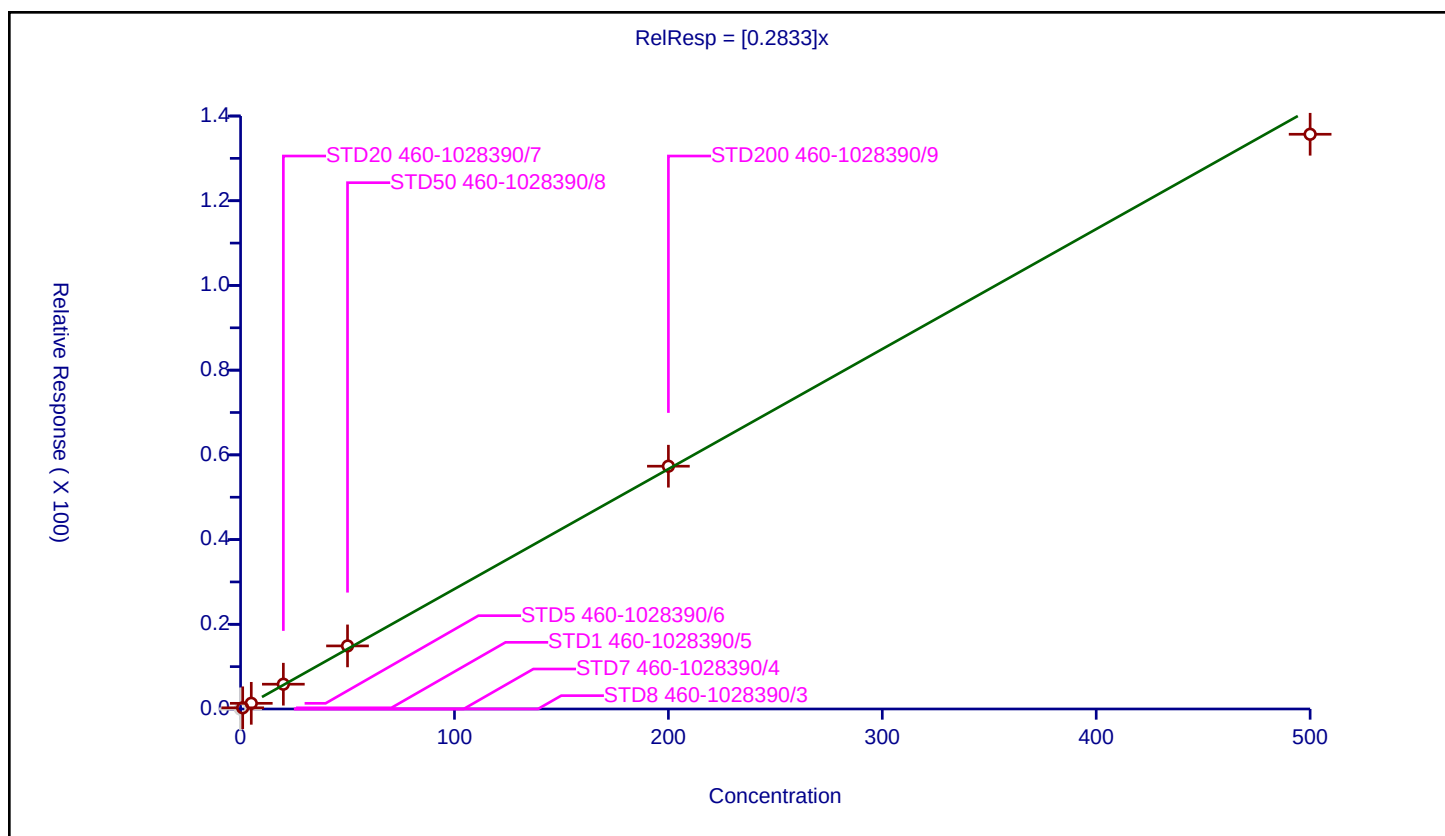
Curve Coefficients

Intercept: 0
Slope: 0.2833

Error Coefficients

Relative Standard Deviation: 4.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1028390/3	0.0	0.0	50.0	624047.0	NaN	N
2	STD7 460-1028390/4	0.0	0.0	50.0	608135.0	NaN	N
3	STD1 460-1028390/5	1.0	0.283149	50.0	601098.0	0.283149	Y
4	STD5 460-1028390/6	5.0	1.338996	50.0	637978.0	0.267799	Y
5	STD20 460-1028390/7	20.0	5.854567	50.0	652670.0	0.292728	Y
6	STD50 460-1028390/8	50.0	14.89401	50.0	646854.0	0.29788	Y
7	STD200 460-1028390/9	200.0	57.319141	50.0	671281.0	0.286596	Y
8	STD500 460-1028390/10	500.0	135.69418	50.0	733261.0	0.271388	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

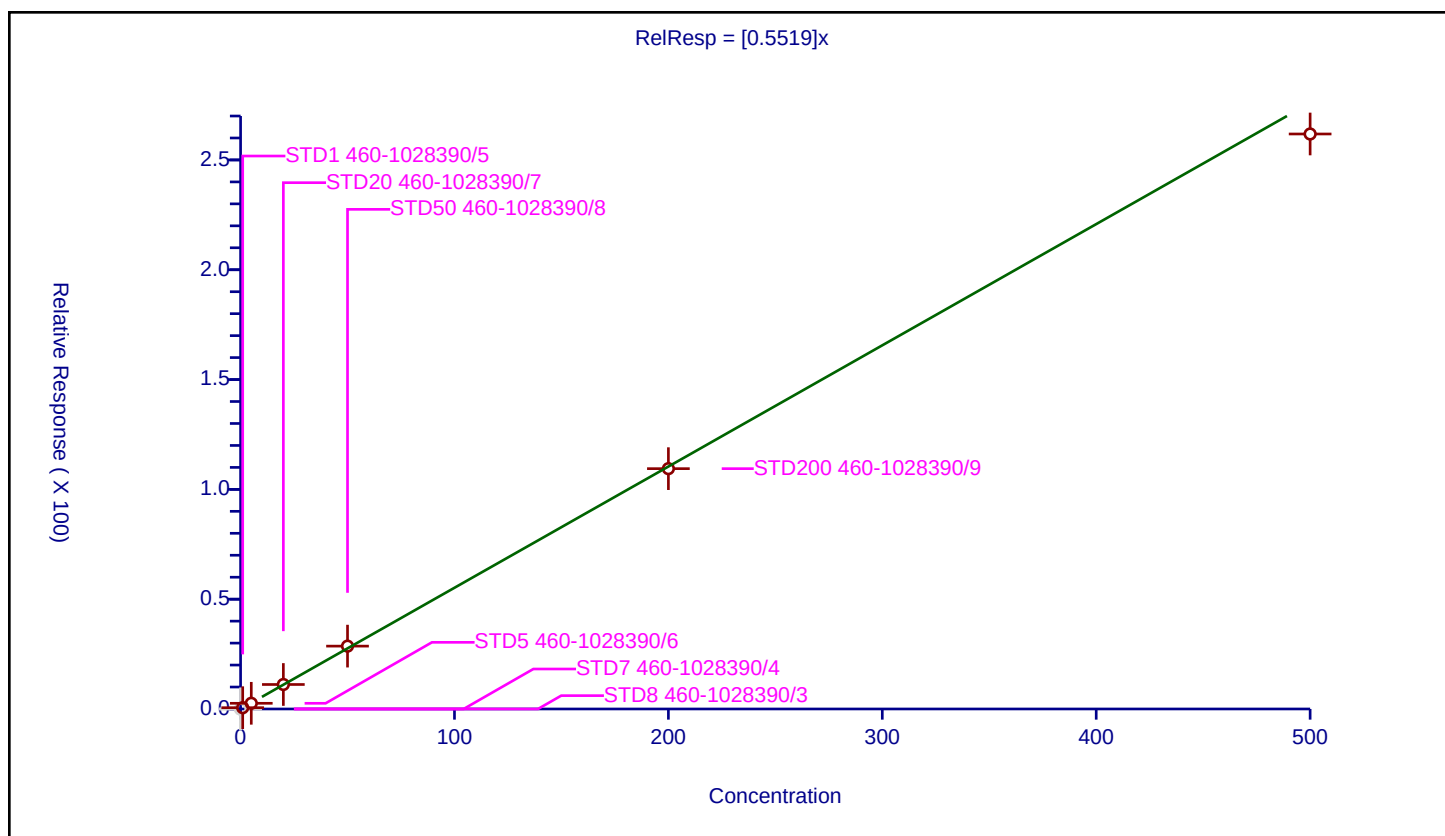
Curve Coefficients

Intercept: 0
Slope: 0.5519

Error Coefficients

Relative Standard Deviation: 5.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1028390/3	0.0	0.0	50.0	624047.0	NaN	N
2	STD7 460-1028390/4	0.0	0.0	50.0	608135.0	NaN	N
3	STD1 460-1028390/5	1.0	0.593248	50.0	601098.0	0.593248	Y
4	STD5 460-1028390/6	5.0	2.586453	50.0	637978.0	0.517291	Y
5	STD20 460-1028390/7	20.0	11.158549	50.0	652670.0	0.557927	Y
6	STD50 460-1028390/8	50.0	28.621837	50.0	646854.0	0.572437	Y
7	STD200 460-1028390/9	200.0	109.429881	50.0	671281.0	0.547149	Y
8	STD500 460-1028390/10	500.0	261.813324	50.0	733261.0	0.523627	Y



Calibration

/ Acrolein

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

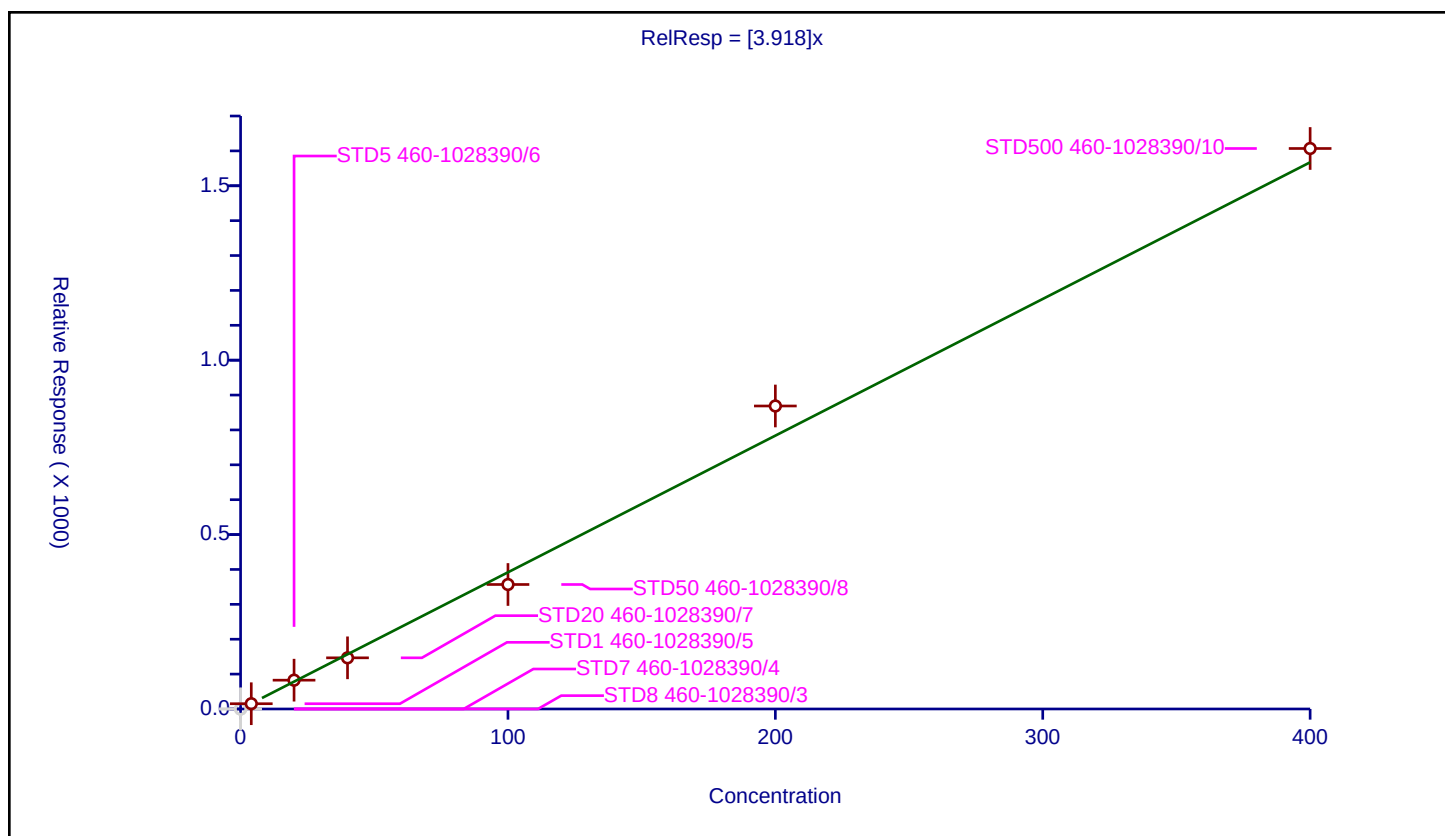
Curve Coefficients

Intercept: 0
Slope: 3.918

Error Coefficients

Relative Standard Deviation: 7.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1028390/3	0.0	0.0	1000.0	110294.0	NaN	N
2	STD7 460-1028390/4	0.0	0.0	1000.0	117133.0	NaN	N
3	STD1 460-1028390/5	4.0	15.125509	1000.0	105451.0	3.781377	Y
4	STD5 460-1028390/6	20.0	82.604684	1000.0	113795.0	4.130234	Y
5	STD20 460-1028390/7	40.0	146.697023	1000.0	115517.0	3.667426	Y
6	STD50 460-1028390/8	100.0	356.946063	1000.0	113244.0	3.569461	Y
7	STD200 460-1028390/9	200.0	868.689574	1000.0	119465.0	4.343448	Y
8	STD500 460-1028390/10	400.0	1606.883808	1000.0	130422.0	4.01721	Y



Calibration

/ 1,1,2-Trichloro-1,2,2-trifluoroethane

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

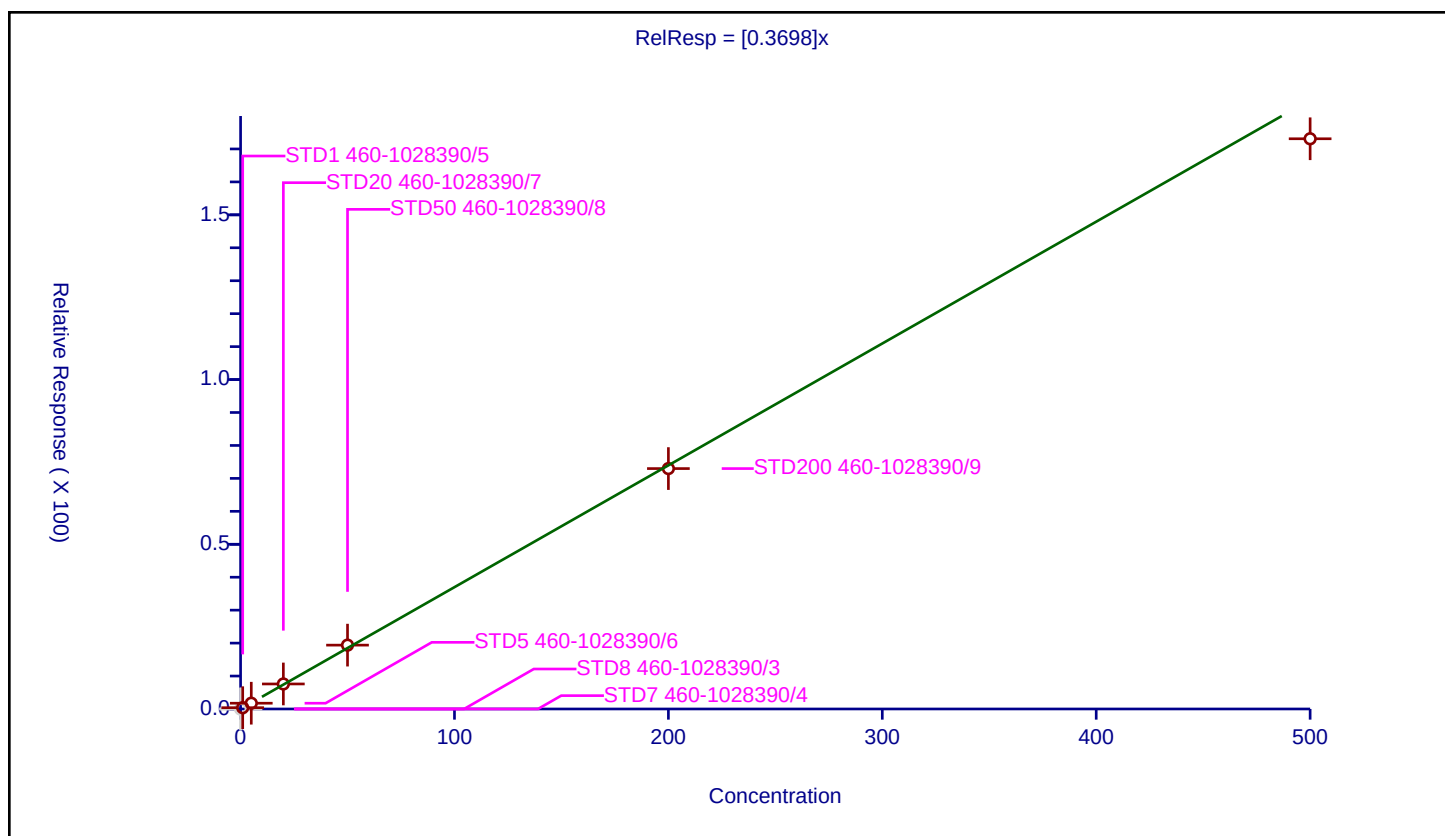
Curve Coefficients

Intercept: 0
Slope: 0.3698

Error Coefficients

Relative Standard Deviation: 5.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	608135.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	624047.0	0.0	N
3	STD1 460-1028390/5	1.0	0.38962	50.0	601098.0	0.38962	Y
4	STD5 460-1028390/6	5.0	1.752412	50.0	637978.0	0.350482	Y
5	STD20 460-1028390/7	20.0	7.599936	50.0	652670.0	0.379997	Y
6	STD50 460-1028390/8	50.0	19.38204	50.0	646854.0	0.387641	Y
7	STD200 460-1028390/9	200.0	72.982551	50.0	671281.0	0.364913	Y
8	STD500 460-1028390/10	500.0	173.094369	50.0	733261.0	0.346189	Y



Calibration

/ 1,1-Dichloroethene

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

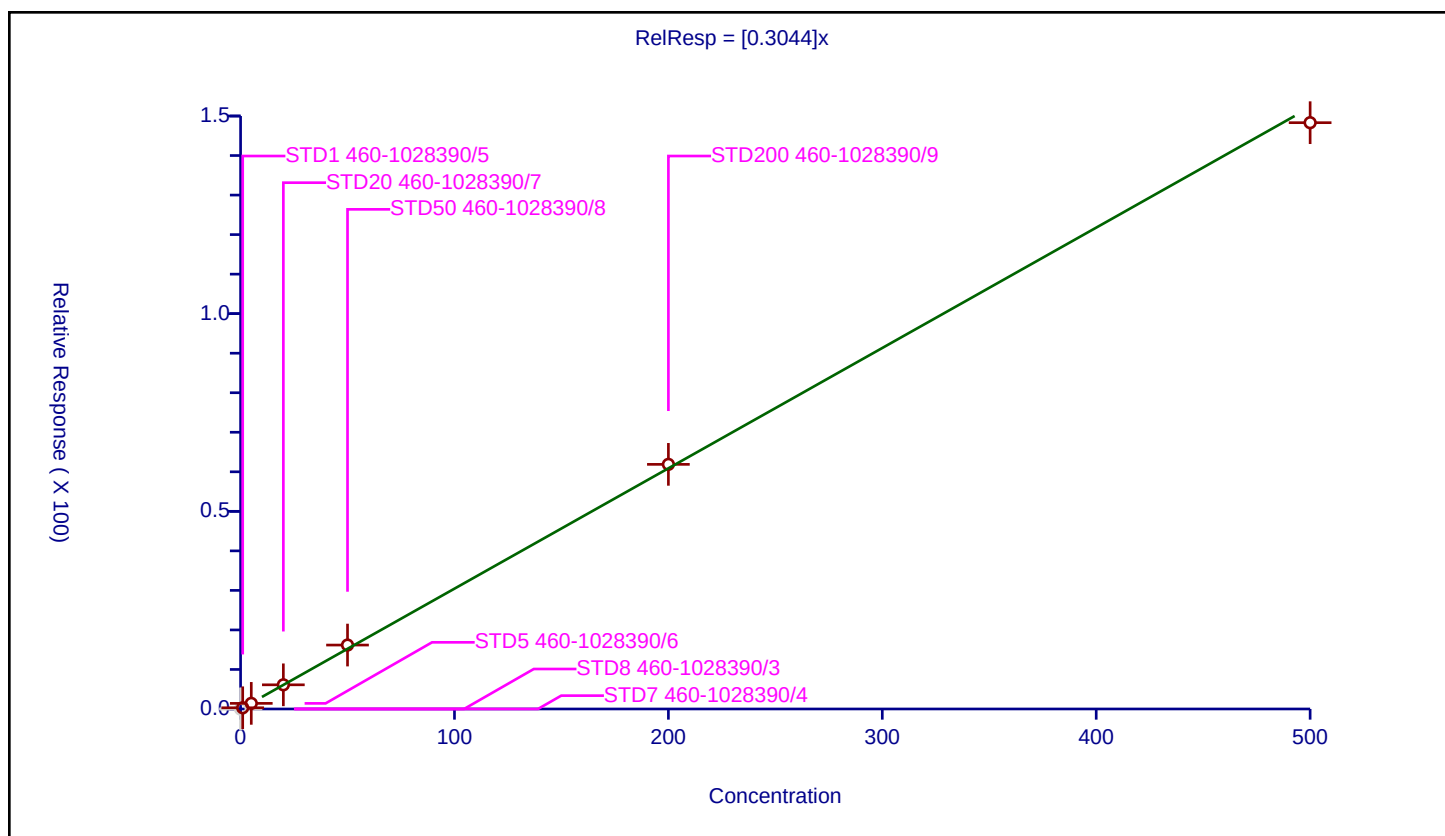
Curve Coefficients

Intercept: 0
Slope: 0.3044

Error Coefficients

Relative Standard Deviation: 4.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	608135.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	624047.0	0.0	N
3	STD1 460-1028390/5	1.0	0.307354	50.0	601098.0	0.307354	Y
4	STD5 460-1028390/6	5.0	1.419877	50.0	637978.0	0.283975	Y
5	STD20 460-1028390/7	20.0	6.112047	50.0	652670.0	0.305602	Y
6	STD50 460-1028390/8	50.0	16.173511	50.0	646854.0	0.32347	Y
7	STD200 460-1028390/9	200.0	61.883548	50.0	671281.0	0.309418	Y
8	STD500 460-1028390/10	500.0	148.311447	50.0	733261.0	0.296623	Y



Calibration

/ Acetone

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

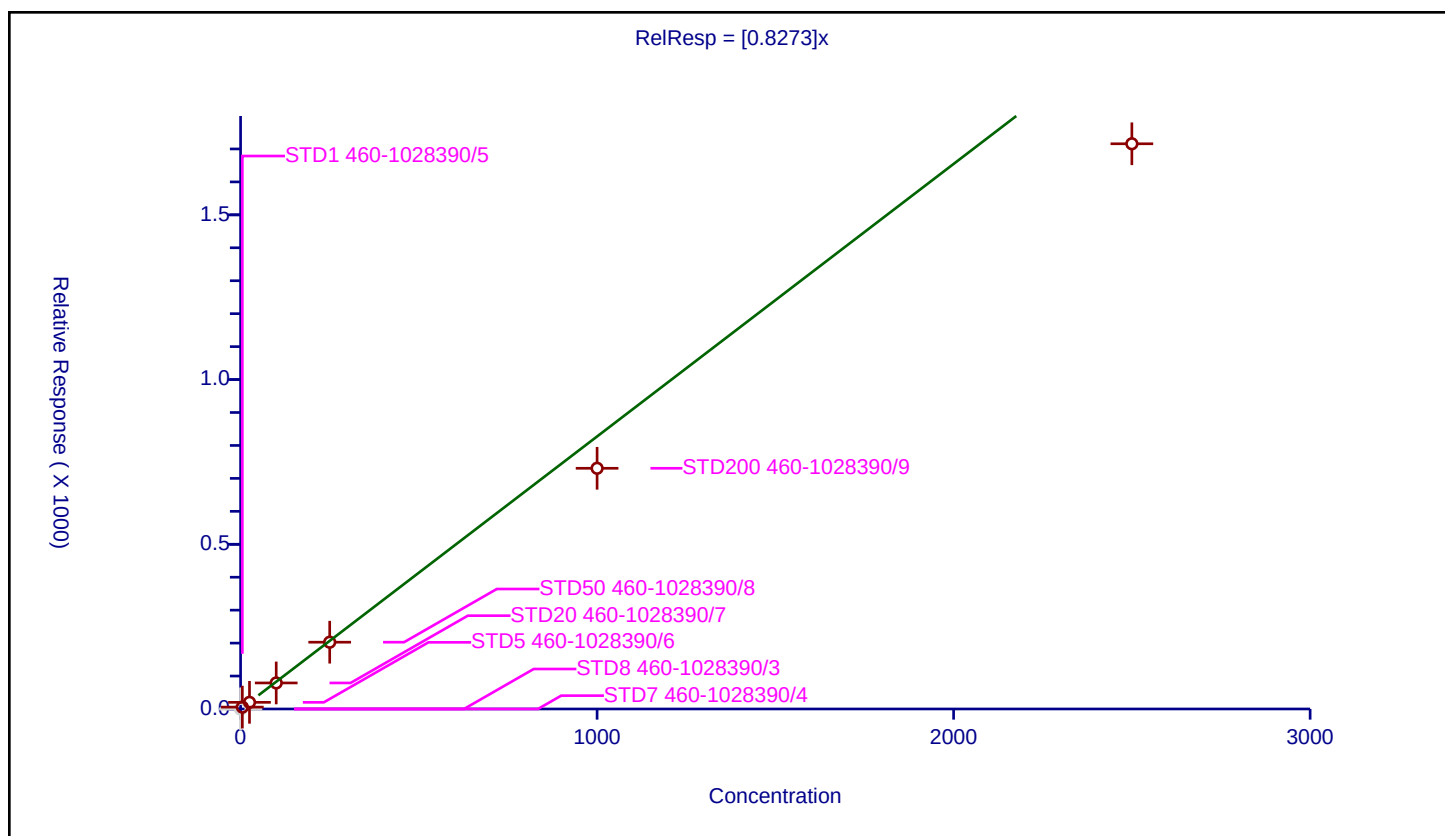
Curve Coefficients

Intercept: 0
 Slope: 0.8273

Error Coefficients

Relative Standard Deviation: 19.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	250.0	354587.0	NaN	N
2	STD8 460-1028390/3	1.0	0.0	250.0	361618.0	0.0	N
3	STD1 460-1028390/5	5.0	5.690816	250.0	335936.0	1.138163	Y
4	STD5 460-1028390/6	25.0	20.184236	250.0	365347.0	0.807369	Y
5	STD20 460-1028390/7	100.0	79.026754	250.0	366300.0	0.790268	Y
6	STD50 460-1028390/8	250.0	202.720746	250.0	379712.0	0.810883	Y
7	STD200 460-1028390/9	1000.0	730.714398	250.0	406832.0	0.730714	Y
8	STD500 460-1028390/10	2500.0	1715.764687	250.0	472553.0	0.686306	Y



Calibration

/ Isopropyl alcohol

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

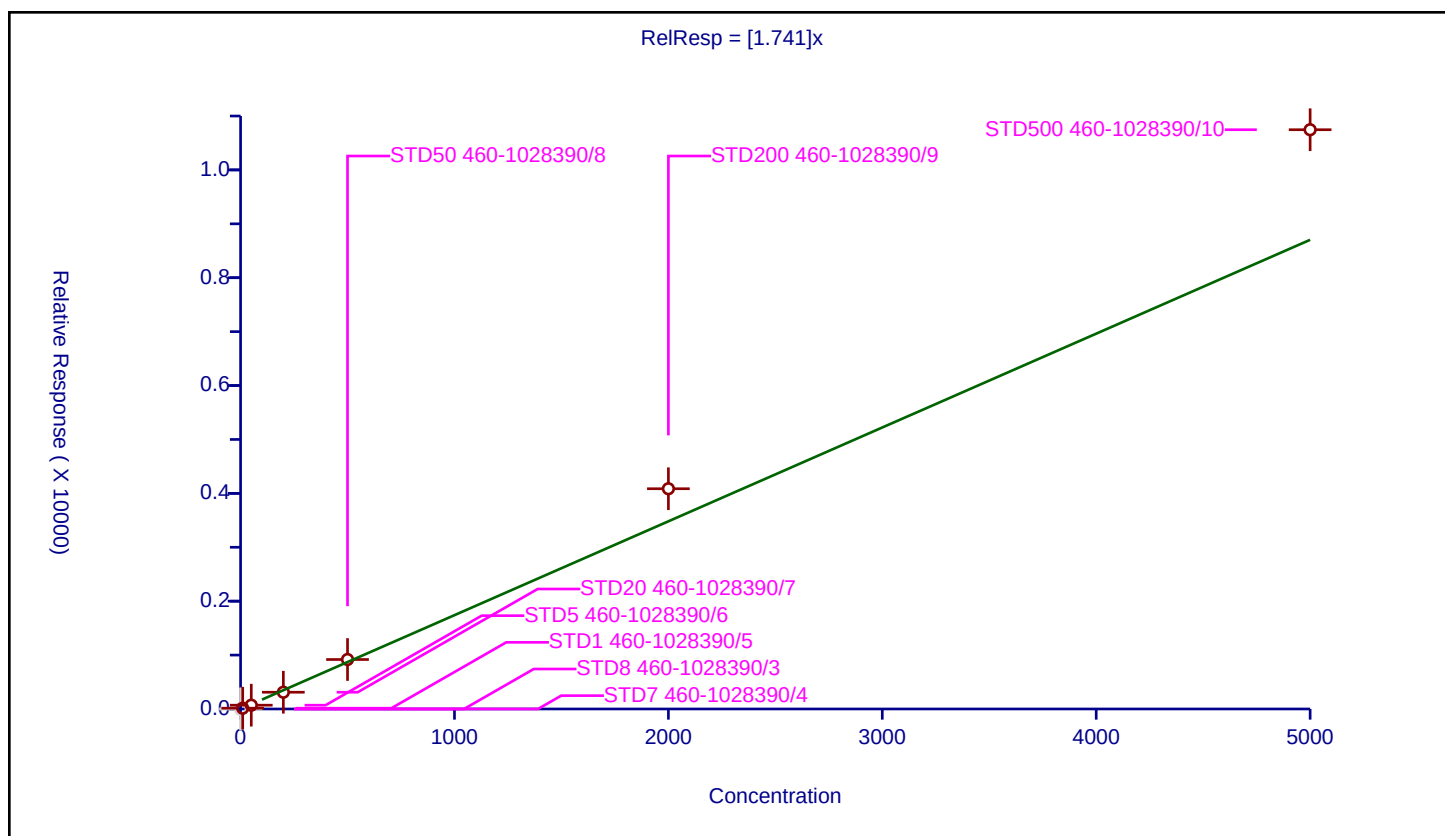
Curve Coefficients

Intercept: 0
Slope: 1.741

Error Coefficients

Relative Standard Deviation: 18.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	1000.0	117133.0	NaN	N
2	STD8 460-1028390/3	2.0	0.0	1000.0	110294.0	0.0	N
3	STD1 460-1028390/5	10.0	14.556524	1000.0	105451.0	1.455652	Y
4	STD5 460-1028390/6	50.0	70.301859	1000.0	113795.0	1.406037	Y
5	STD20 460-1028390/7	200.0	310.776769	1000.0	115517.0	1.553884	Y
6	STD50 460-1028390/8	500.0	918.088376	1000.0	113244.0	1.836177	Y
7	STD200 460-1028390/9	2000.0	4085.991713	1000.0	119465.0	2.042996	Y
8	STD500 460-1028390/10	5000.0	10745.963104	1000.0	130422.0	2.149193	Y



Calibration

/ Iodomethane

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

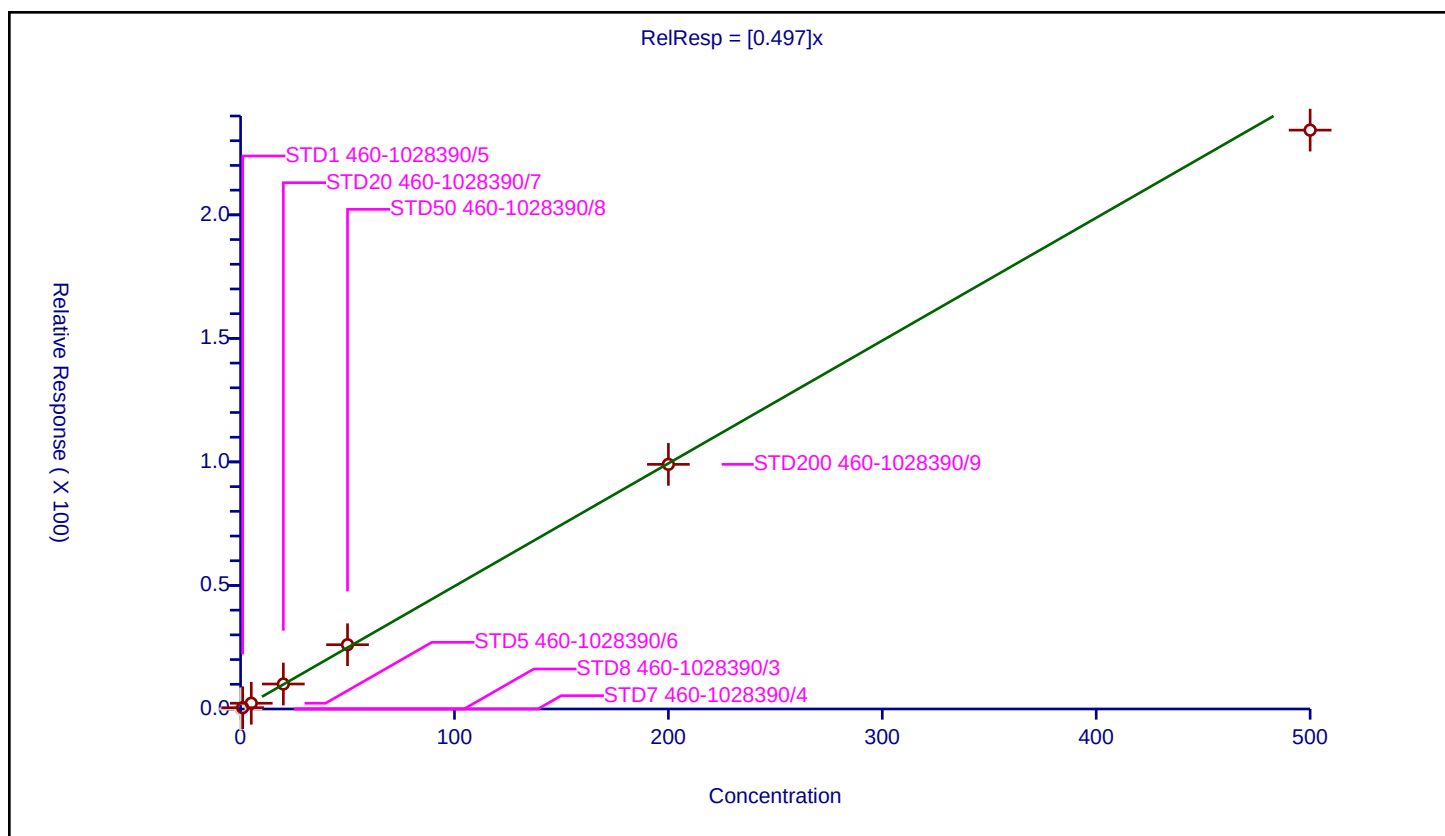
Curve Coefficients

Intercept: 0
Slope: 0.497

Error Coefficients

Relative Standard Deviation: 5.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	608135.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	624047.0	0.0	N
3	STD1 460-1028390/5	1.0	0.526869	50.0	601098.0	0.526869	Y
4	STD5 460-1028390/6	5.0	2.329312	50.0	637978.0	0.465862	Y
5	STD20 460-1028390/7	20.0	10.102962	50.0	652670.0	0.505148	Y
6	STD50 460-1028390/8	50.0	26.021405	50.0	646854.0	0.520428	Y
7	STD200 460-1028390/9	200.0	99.013006	50.0	671281.0	0.495065	Y
8	STD500 460-1028390/10	500.0	234.289428	50.0	733261.0	0.468579	Y



Calibration

/ Carbon disulfide

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

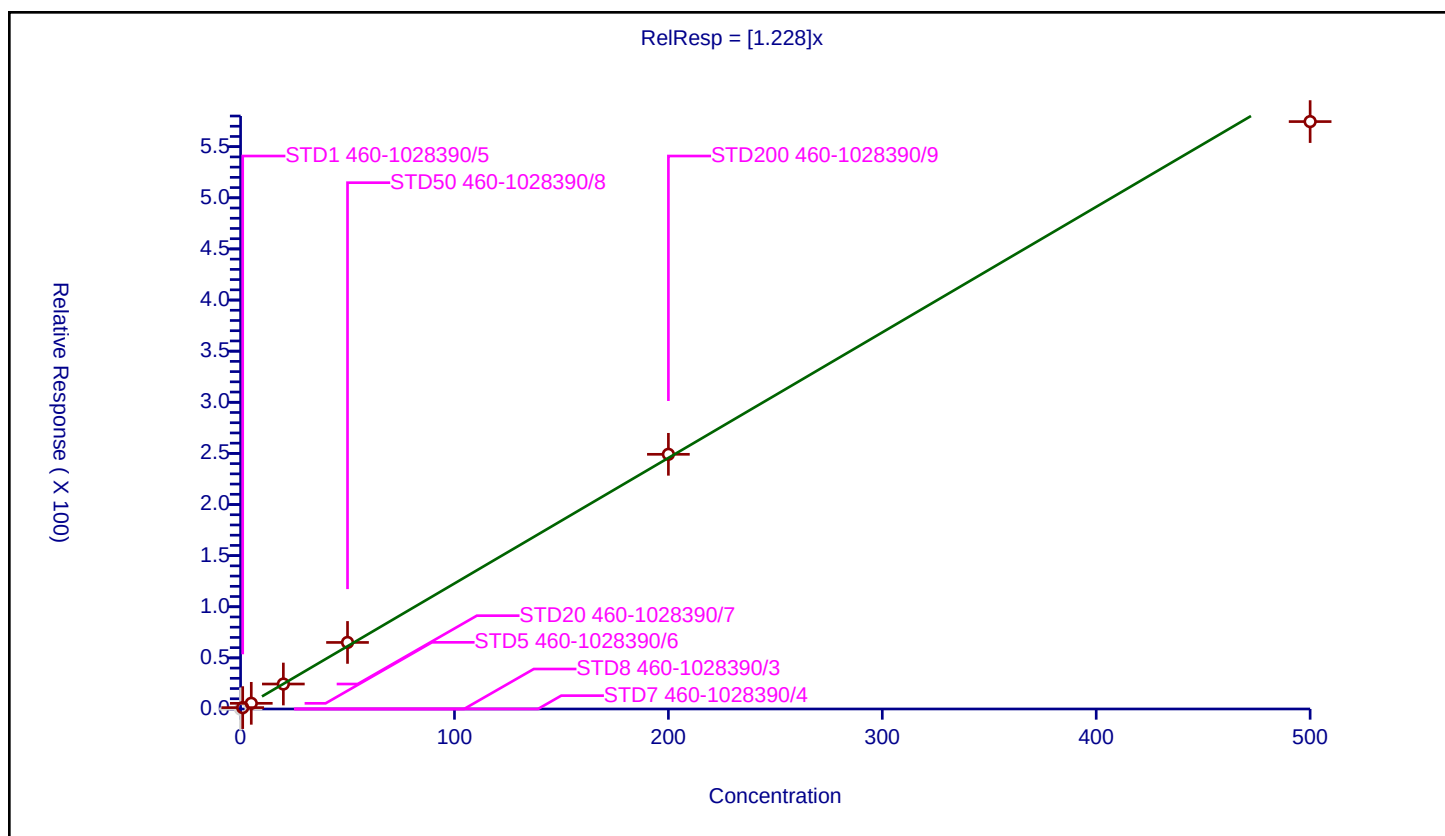
Curve Coefficients

Intercept: 0
Slope: 1.228

Error Coefficients

Relative Standard Deviation: 7.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	608135.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	624047.0	0.0	N
3	STD1 460-1028390/5	1.0	1.340796	50.0	601098.0	1.340796	Y
4	STD5 460-1028390/6	5.0	5.545724	50.0	637978.0	1.109145	Y
5	STD20 460-1028390/7	20.0	24.419845	50.0	652670.0	1.220992	Y
6	STD50 460-1028390/8	50.0	65.086171	50.0	646854.0	1.301723	Y
7	STD200 460-1028390/9	200.0	249.097621	50.0	671281.0	1.245488	Y
8	STD500 460-1028390/10	500.0	574.55374	50.0	733261.0	1.149107	Y



Calibration

/ Methyl acetate

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

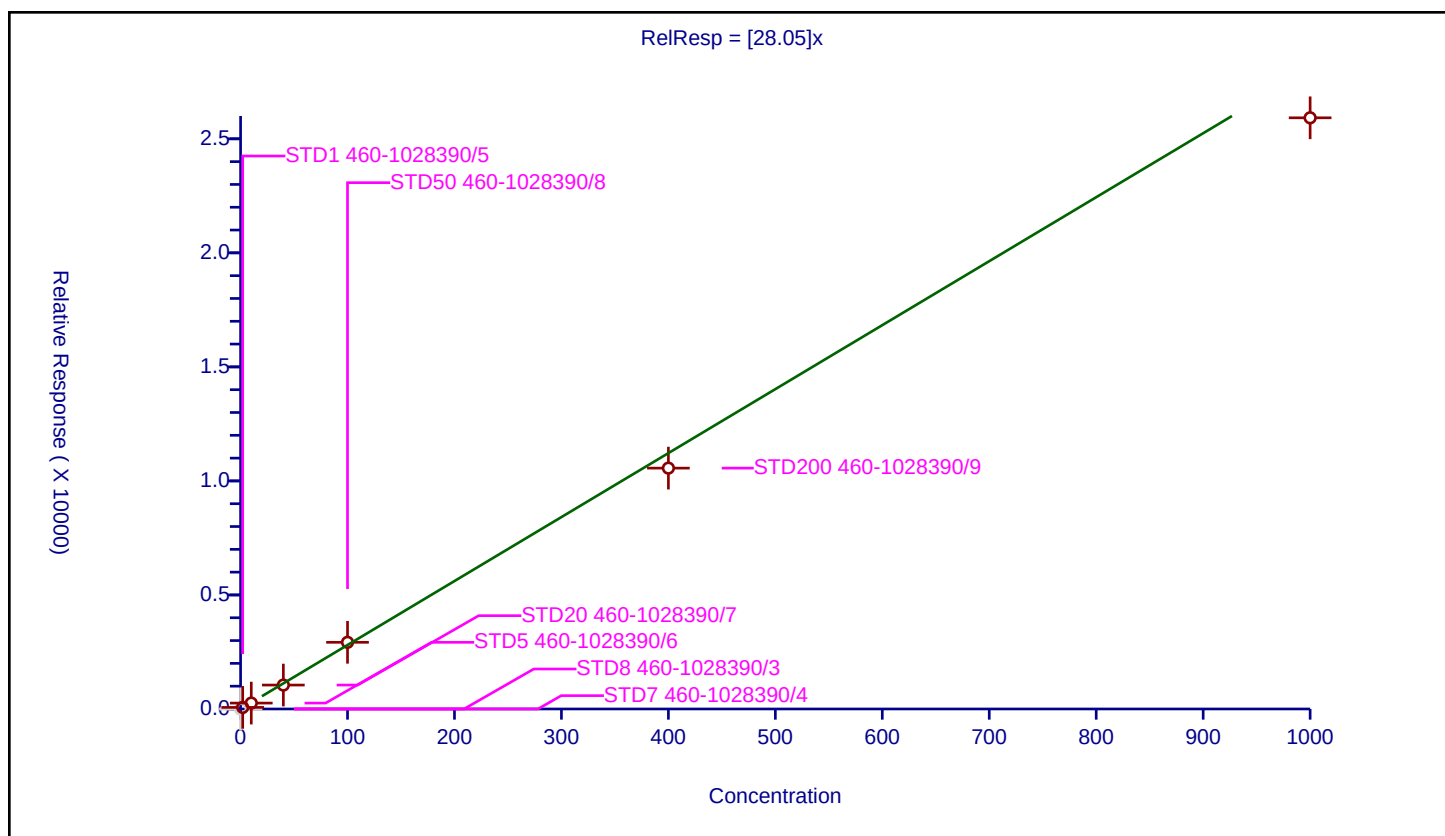
Curve Coefficients

Intercept: 0
Slope: 28.05

Error Coefficients

Relative Standard Deviation: 12.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	1000.0	117133.0	NaN	N
2	STD8 460-1028390/3	0.4	0.0	1000.0	110294.0	0.0	N
3	STD1 460-1028390/5	2.0	69.150601	1000.0	105451.0	34.5753	Y
4	STD5 460-1028390/6	10.0	259.325981	1000.0	113795.0	25.932598	Y
5	STD20 460-1028390/7	40.0	1049.126968	1000.0	115517.0	26.228174	Y
6	STD50 460-1028390/8	100.0	2923.589771	1000.0	113244.0	29.235898	Y
7	STD200 460-1028390/9	400.0	10561.762859	1000.0	119465.0	26.404407	Y
8	STD500 460-1028390/10	1000.0	25921.401297	1000.0	130422.0	25.921401	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

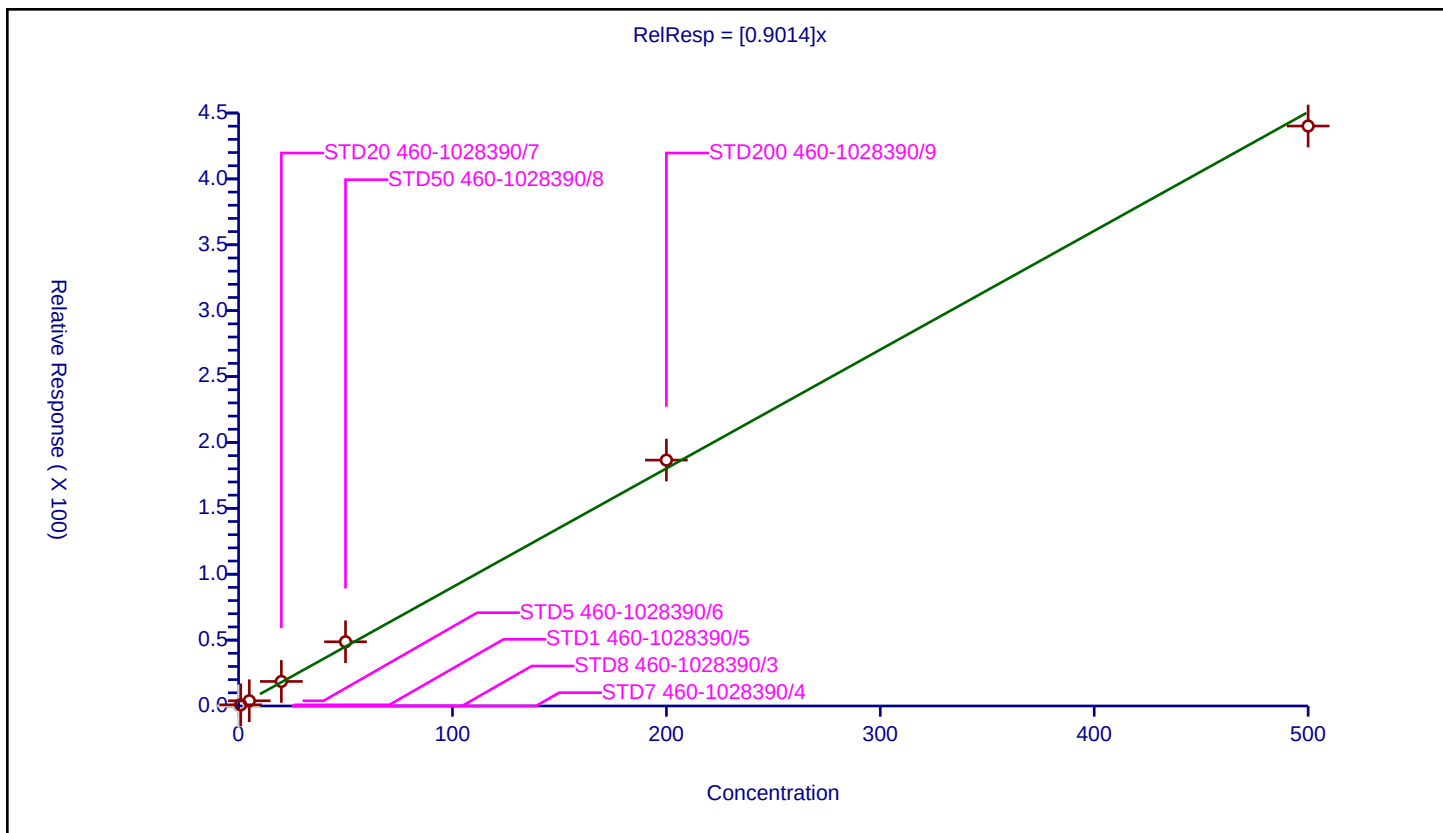
Curve Coefficients

Intercept: 0
 Slope: 0.9014

Error Coefficients

Relative Standard Deviation: 7.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	608135.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	624047.0	0.0	N
3	STD1 460-1028390/5	1.0	0.898855	50.0	601098.0	0.898855	Y
4	STD5 460-1028390/6	5.0	3.953349	50.0	637978.0	0.79067	Y
5	STD20 460-1028390/7	20.0	18.626028	50.0	652670.0	0.931301	Y
6	STD50 460-1028390/8	50.0	48.726297	50.0	646854.0	0.974526	Y
7	STD200 460-1028390/9	200.0	186.588776	50.0	671281.0	0.932944	Y
8	STD500 460-1028390/10	500.0	440.122958	50.0	733261.0	0.880246	Y



Calibration

/ Cyclopentene

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

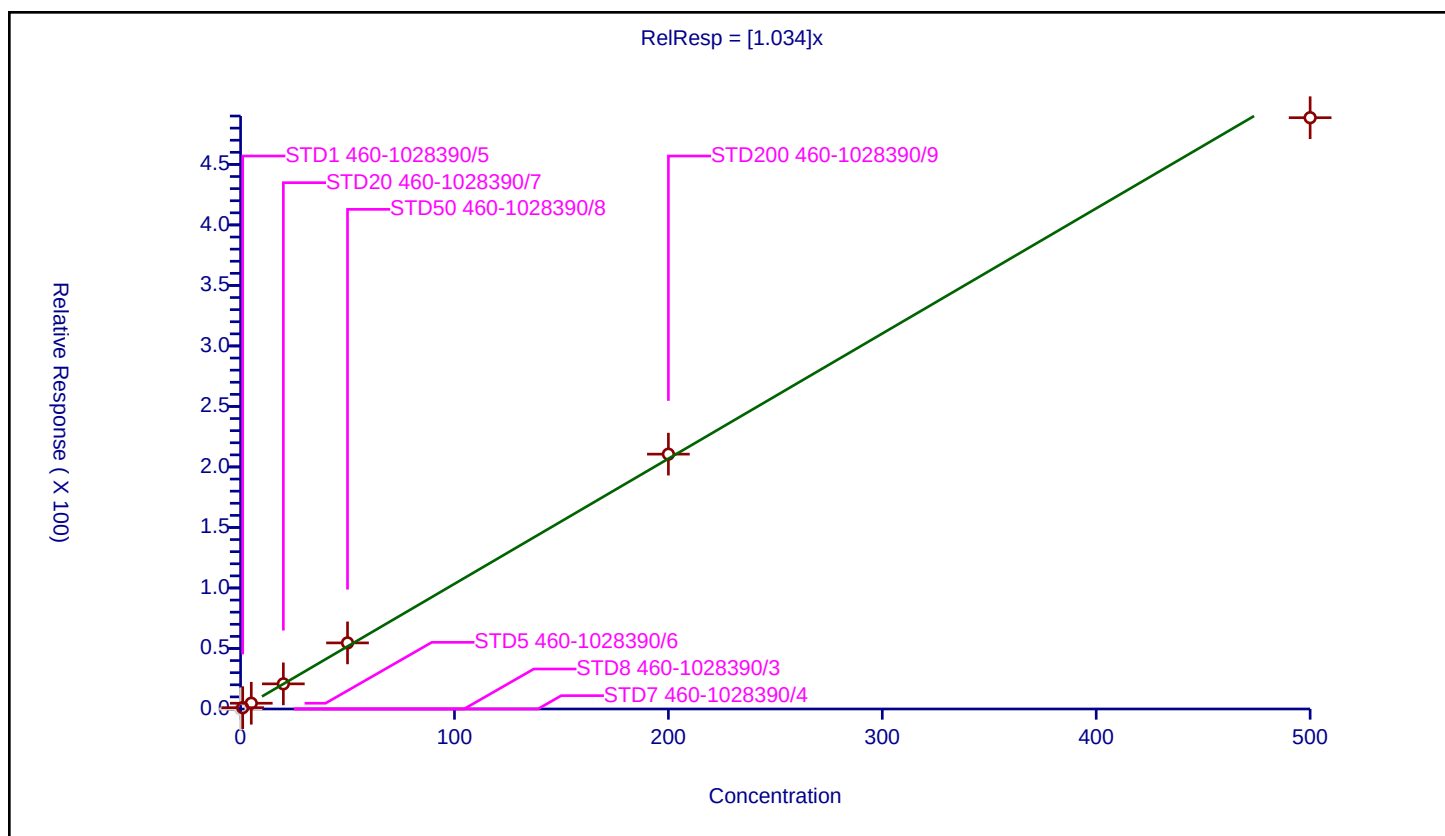
Curve Coefficients

Intercept: 0
 Slope: 1.034

Error Coefficients

Relative Standard Deviation: 5.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	608135.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	624047.0	0.0	N
3	STD1 460-1028390/5	1.0	1.092501	50.0	601098.0	1.092501	Y
4	STD5 460-1028390/6	5.0	4.756825	50.0	637978.0	0.951365	Y
5	STD20 460-1028390/7	20.0	20.769761	50.0	652670.0	1.038488	Y
6	STD50 460-1028390/8	50.0	54.625387	50.0	646854.0	1.092508	Y
7	STD200 460-1028390/9	200.0	210.575303	50.0	671281.0	1.052877	Y
8	STD500 460-1028390/10	500.0	488.609581	50.0	733261.0	0.977219	Y



Calibration

/ Acetonitrile

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

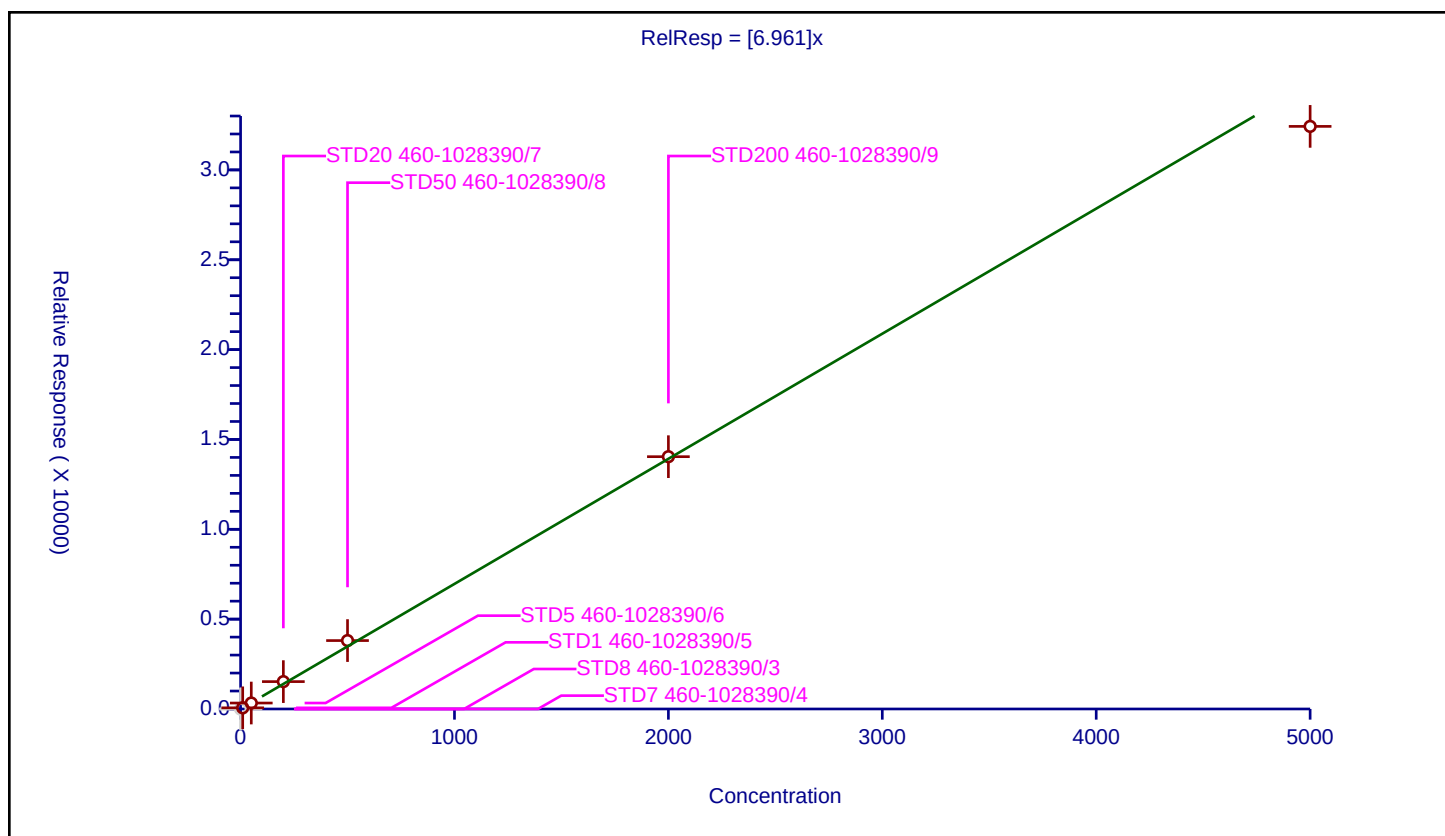
Curve Coefficients

Intercept: 0
 Slope: 6.961

Error Coefficients

Relative Standard Deviation: 7.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	1000.0	117133.0	NaN	N
2	STD8 460-1028390/3	2.0	0.0	1000.0	110294.0	0.0	N
3	STD1 460-1028390/5	10.0	64.115087	1000.0	105451.0	6.411509	Y
4	STD5 460-1028390/6	50.0	331.095391	1000.0	113795.0	6.621908	Y
5	STD20 460-1028390/7	200.0	1523.152436	1000.0	115517.0	7.615762	Y
6	STD50 460-1028390/8	500.0	3807.071456	1000.0	113244.0	7.614143	Y
7	STD200 460-1028390/9	2000.0	14040.572553	1000.0	119465.0	7.020286	Y
8	STD500 460-1028390/10	5000.0	32422.743095	1000.0	130422.0	6.484549	Y



Calibration

/ Methylene Chloride

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

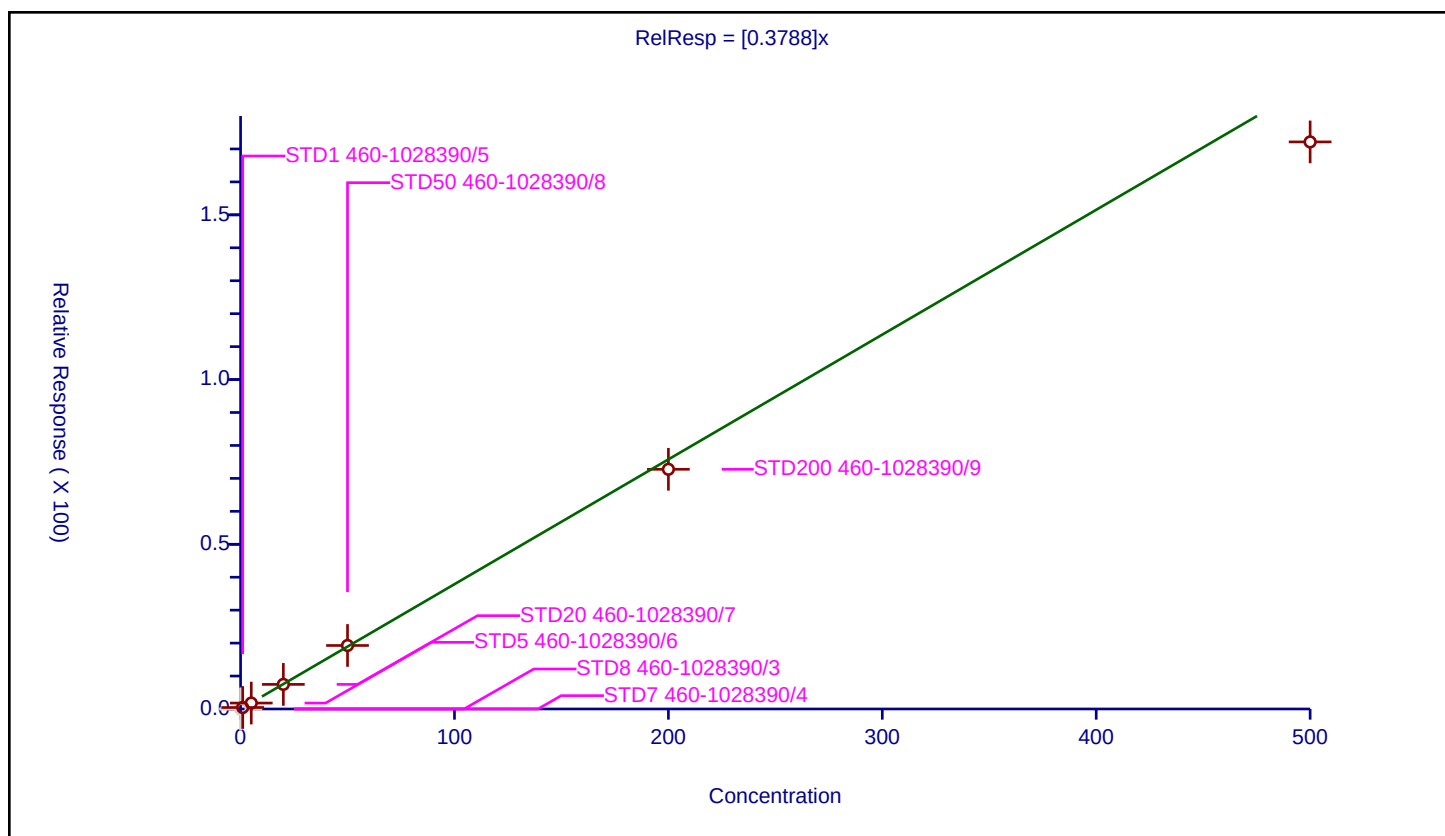
Curve Coefficients

Intercept: 0
Slope: 0.3788

Error Coefficients

Relative Standard Deviation: 9.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	608135.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	624047.0	0.0	N
3	STD1 460-1028390/5	1.0	0.445851	50.0	601098.0	0.445851	Y
4	STD5 460-1028390/6	5.0	1.799592	50.0	637978.0	0.359918	Y
5	STD20 460-1028390/7	20.0	7.469089	50.0	652670.0	0.373454	Y
6	STD50 460-1028390/8	50.0	19.275447	50.0	646854.0	0.385509	Y
7	STD200 460-1028390/9	200.0	72.761332	50.0	671281.0	0.363807	Y
8	STD500 460-1028390/10	500.0	172.143207	50.0	733261.0	0.344286	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

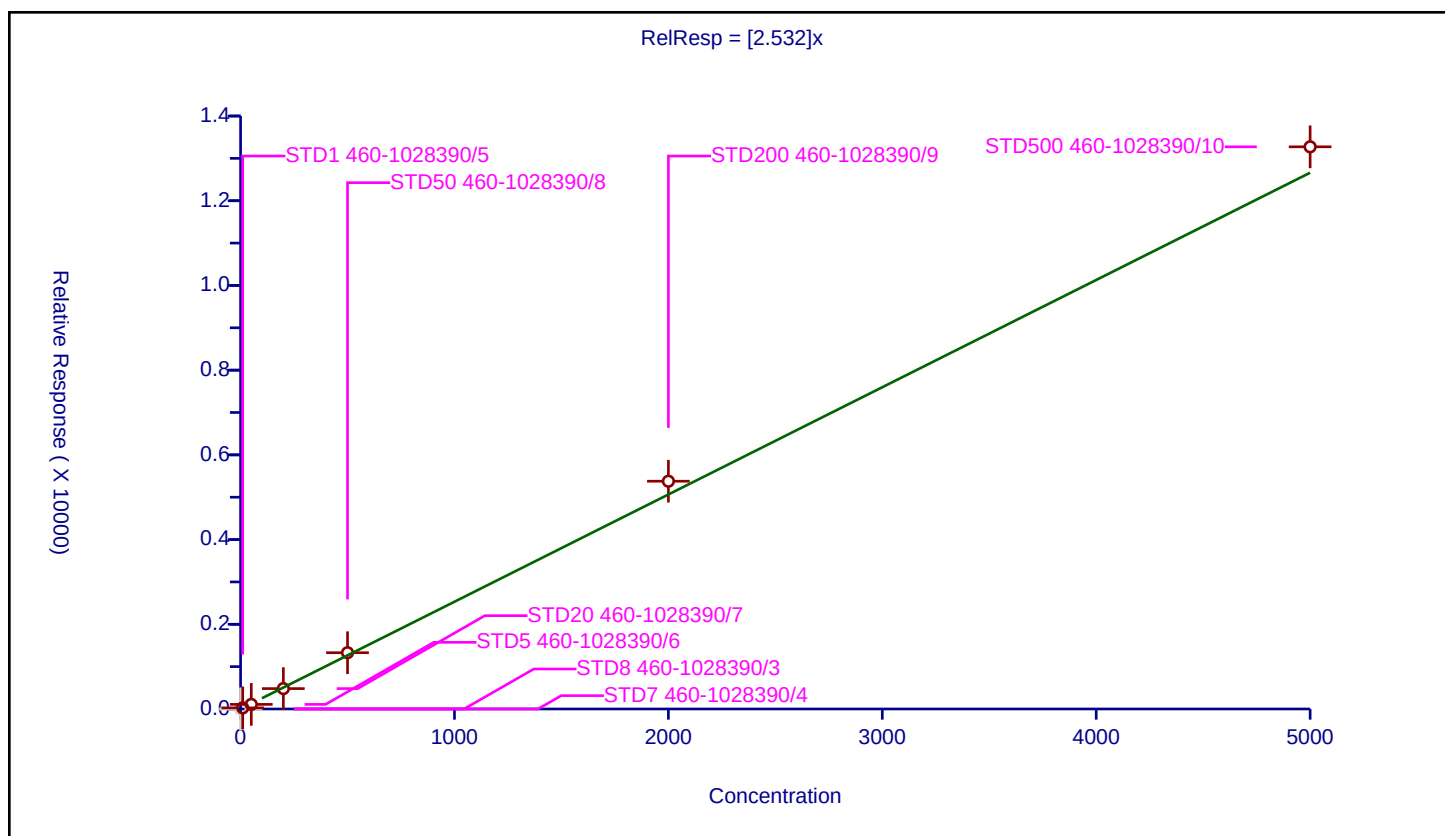
Curve Coefficients

Intercept: 0
Slope: 2.532

Error Coefficients

Relative Standard Deviation: 8.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	1000.0	117133.0	NaN	N
2	STD8 460-1028390/3	2.0	0.0	1000.0	110294.0	0.0	N
3	STD1 460-1028390/5	10.0	26.087946	1000.0	105451.0	2.608795	Y
4	STD5 460-1028390/6	50.0	108.783338	1000.0	113795.0	2.175667	Y
5	STD20 460-1028390/7	200.0	481.556827	1000.0	115517.0	2.407784	Y
6	STD50 460-1028390/8	500.0	1328.785631	1000.0	113244.0	2.657571	Y
7	STD200 460-1028390/9	2000.0	5377.591763	1000.0	119465.0	2.688796	Y
8	STD500 460-1028390/10	5000.0	13272.783733	1000.0	130422.0	2.654557	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

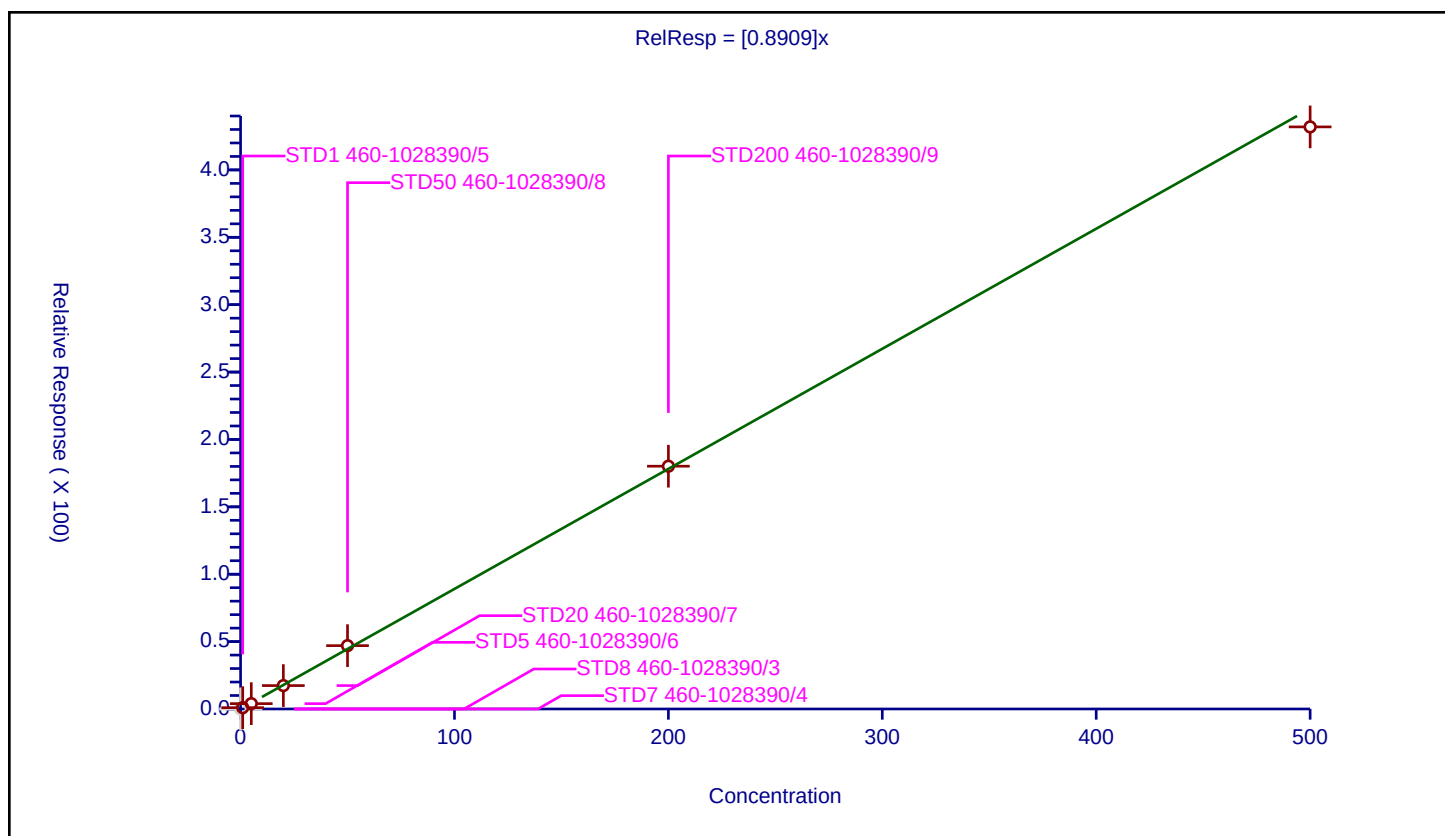
Curve Coefficients

Intercept: 0
Slope: 0.8909

Error Coefficients

Relative Standard Deviation: 7.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	608135.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	624047.0	0.0	N
3	STD1 460-1028390/5	1.0	0.977378	50.0	601098.0	0.977378	Y
4	STD5 460-1028390/6	5.0	3.976783	50.0	637978.0	0.795357	Y
5	STD20 460-1028390/7	20.0	17.362679	50.0	652670.0	0.868134	Y
6	STD50 460-1028390/8	50.0	46.996386	50.0	646854.0	0.939928	Y
7	STD200 460-1028390/9	200.0	180.14587	50.0	671281.0	0.900729	Y
8	STD500 460-1028390/10	500.0	431.927104	50.0	733261.0	0.863854	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

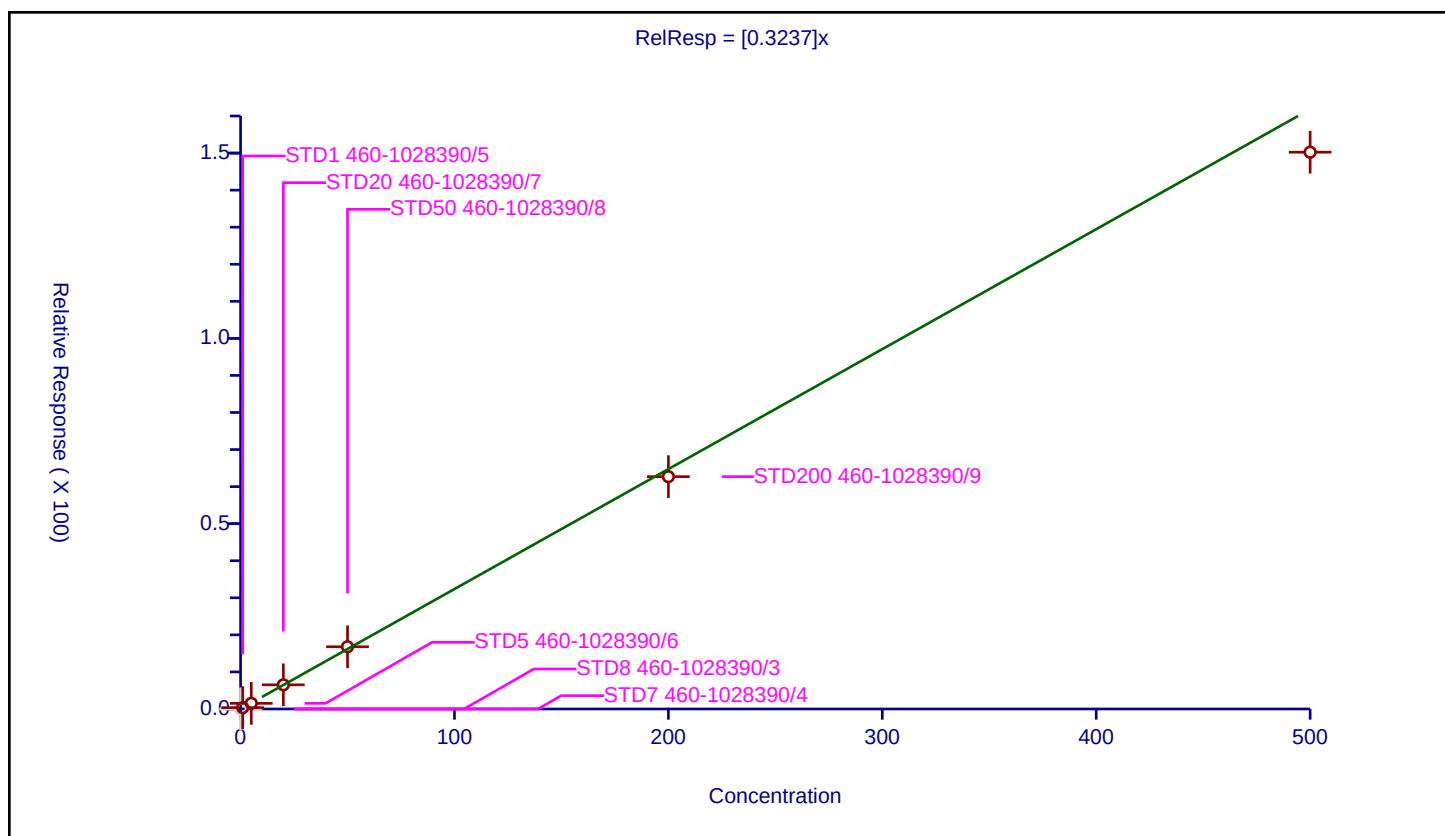
Curve Coefficients

Intercept: 0
Slope: 0.3237

Error Coefficients

Relative Standard Deviation: 7.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	608135.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	624047.0	0.0	N
3	STD1 460-1028390/5	1.0	0.361256	50.0	601098.0	0.361256	Y
4	STD5 460-1028390/6	5.0	1.523564	50.0	637978.0	0.304713	Y
5	STD20 460-1028390/7	20.0	6.52512	50.0	652670.0	0.326256	Y
6	STD50 460-1028390/8	50.0	16.789183	50.0	646854.0	0.335784	Y
7	STD200 460-1028390/9	200.0	62.686863	50.0	671281.0	0.313434	Y
8	STD500 460-1028390/10	500.0	150.23525	50.0	733261.0	0.300471	Y



Calibration

/ Acrylonitrile

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

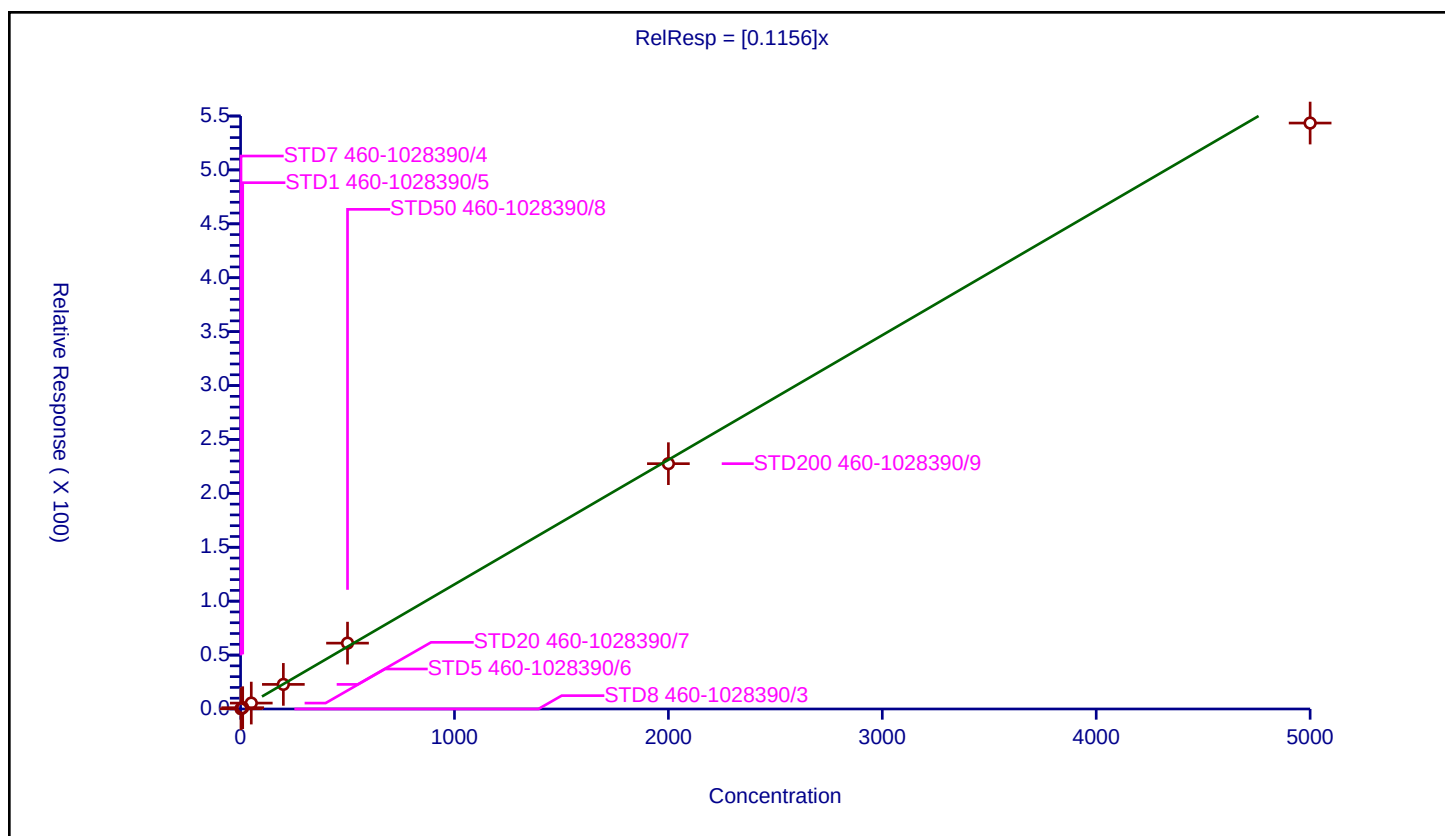
Curve Coefficients

Intercept: 0
Slope: 0.1156

Error Coefficients

Relative Standard Deviation: 4.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1028390/3	2.0	0.0	50.0	624047.0	0.0	N
2	STD7 460-1028390/4	2.0	0.243614	50.0	608135.0	0.121807	Y
3	STD1 460-1028390/5	10.0	1.188824	50.0	601098.0	0.118882	Y
4	STD5 460-1028390/6	50.0	5.481694	50.0	637978.0	0.109634	Y
5	STD20 460-1028390/7	200.0	22.810762	50.0	652670.0	0.114054	Y
6	STD50 460-1028390/8	500.0	61.074137	50.0	646854.0	0.122148	Y
7	STD200 460-1028390/9	2000.0	227.530945	50.0	671281.0	0.113765	Y
8	STD500 460-1028390/10	5000.0	543.48063	50.0	733261.0	0.108696	Y



Calibration

/ Hexane

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

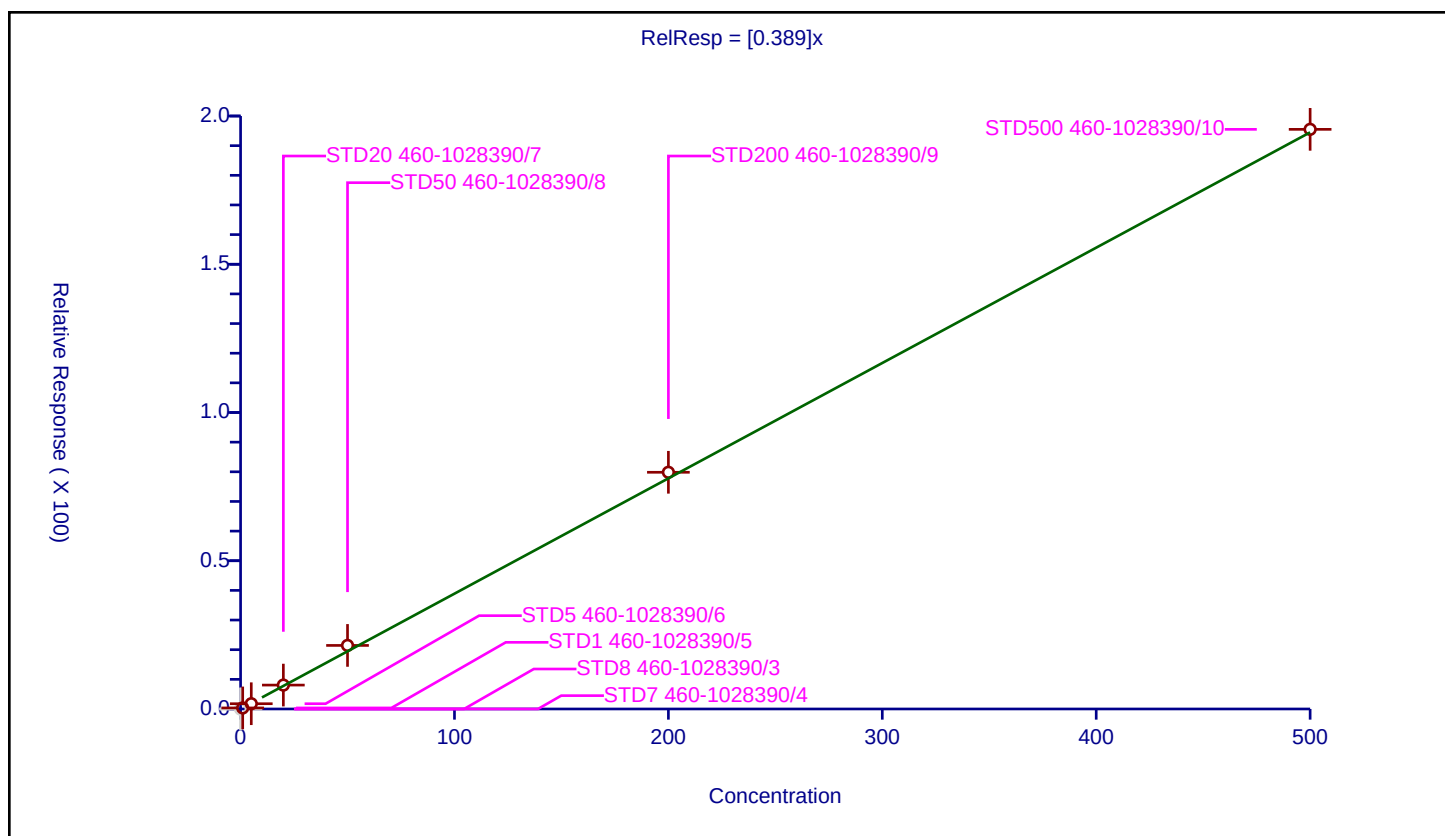
Curve Coefficients

Intercept: 0
 Slope: 0.389

Error Coefficients

Relative Standard Deviation: 7.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	608135.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	624047.0	0.0	N
3	STD1 460-1028390/5	1.0	0.356015	50.0	601098.0	0.356015	Y
4	STD5 460-1028390/6	5.0	1.779685	50.0	637978.0	0.355937	Y
5	STD20 460-1028390/7	20.0	8.059892	50.0	652670.0	0.402995	Y
6	STD50 460-1028390/8	50.0	21.437991	50.0	646854.0	0.42876	Y
7	STD200 460-1028390/9	200.0	79.833929	50.0	671281.0	0.39917	Y
8	STD500 460-1028390/10	500.0	195.502897	50.0	733261.0	0.391006	Y



Calibration

/ Isopropyl ether

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

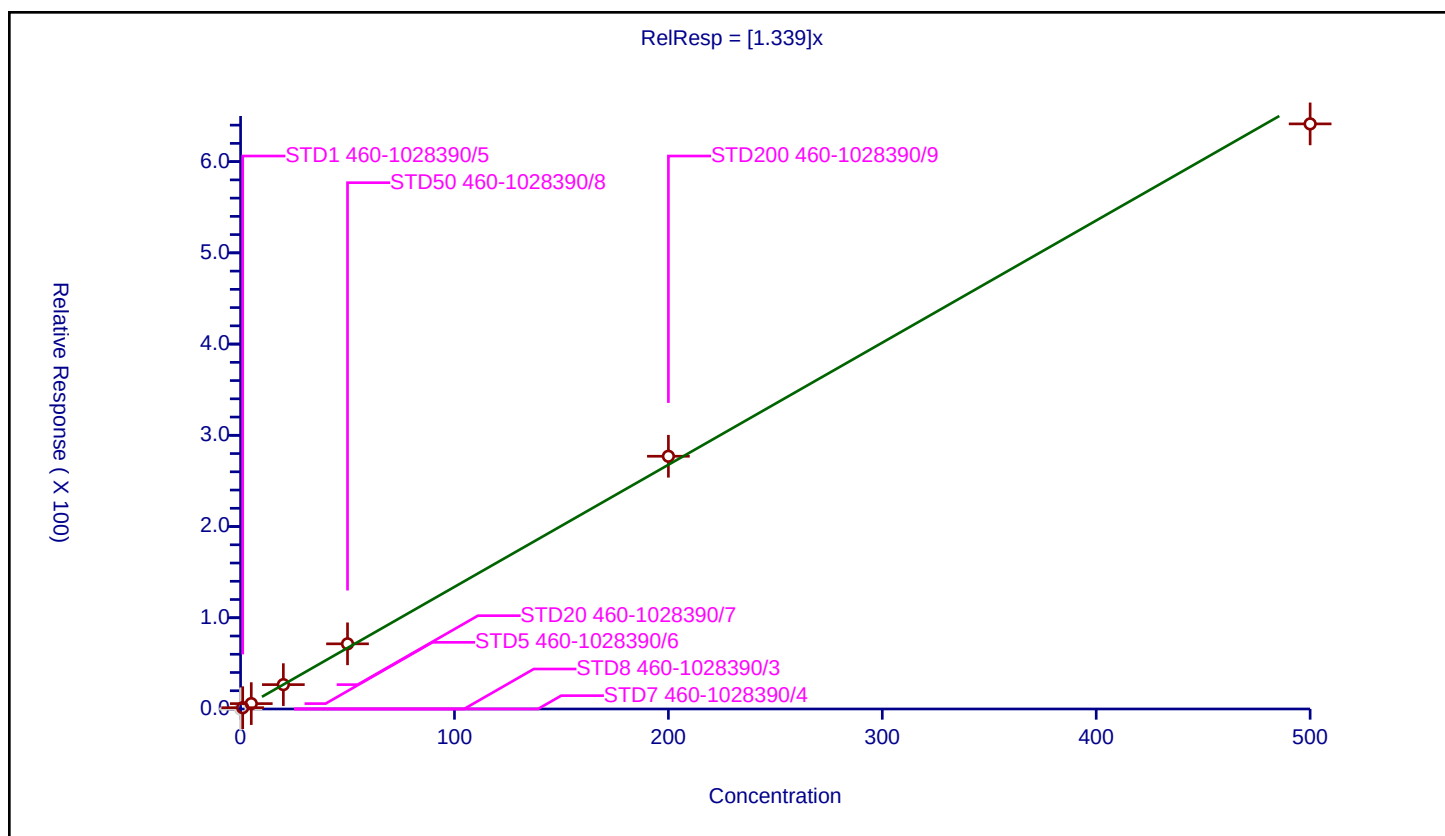
Curve Coefficients

Intercept: 0
 Slope: 1.339

Error Coefficients

Relative Standard Deviation: 7.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	608135.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	624047.0	0.0	N
3	STD1 460-1028390/5	1.0	1.423229	50.0	601098.0	1.423229	Y
4	STD5 460-1028390/6	5.0	5.886175	50.0	637978.0	1.177235	Y
5	STD20 460-1028390/7	20.0	26.688985	50.0	652670.0	1.334449	Y
6	STD50 460-1028390/8	50.0	71.427865	50.0	646854.0	1.428557	Y
7	STD200 460-1028390/9	200.0	277.048285	50.0	671281.0	1.385241	Y
8	STD500 460-1028390/10	500.0	641.380423	50.0	733261.0	1.282761	Y



Calibration

/ Vinyl acetate

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

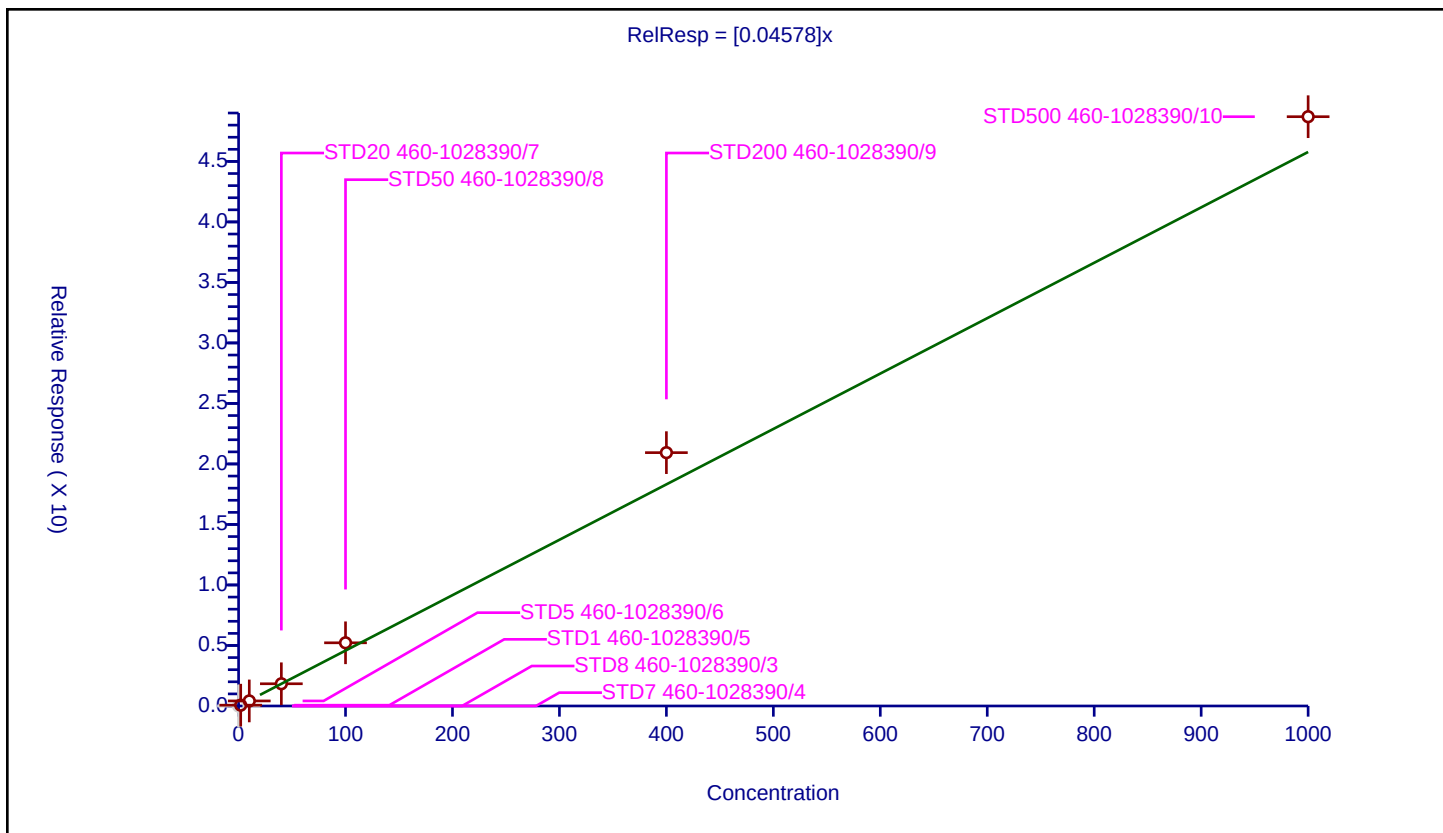
Curve Coefficients

Intercept: 0
 Slope: 0.04578

Error Coefficients

Relative Standard Deviation: 15.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	608135.0	NaN	N
2	STD8 460-1028390/3	0.4	0.0	50.0	624047.0	0.0	N
3	STD1 460-1028390/5	2.0	0.067294	50.0	601098.0	0.033647	Y
4	STD5 460-1028390/6	10.0	0.418588	50.0	637978.0	0.041859	Y
5	STD20 460-1028390/7	40.0	1.836763	50.0	652670.0	0.045919	Y
6	STD50 460-1028390/8	100.0	5.221967	50.0	646854.0	0.05222	Y
7	STD200 460-1028390/9	400.0	20.936165	50.0	671281.0	0.05234	Y
8	STD500 460-1028390/10	1000.0	48.69644	50.0	733261.0	0.048696	Y



Calibration

/ 1,1-Dichloroethane

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

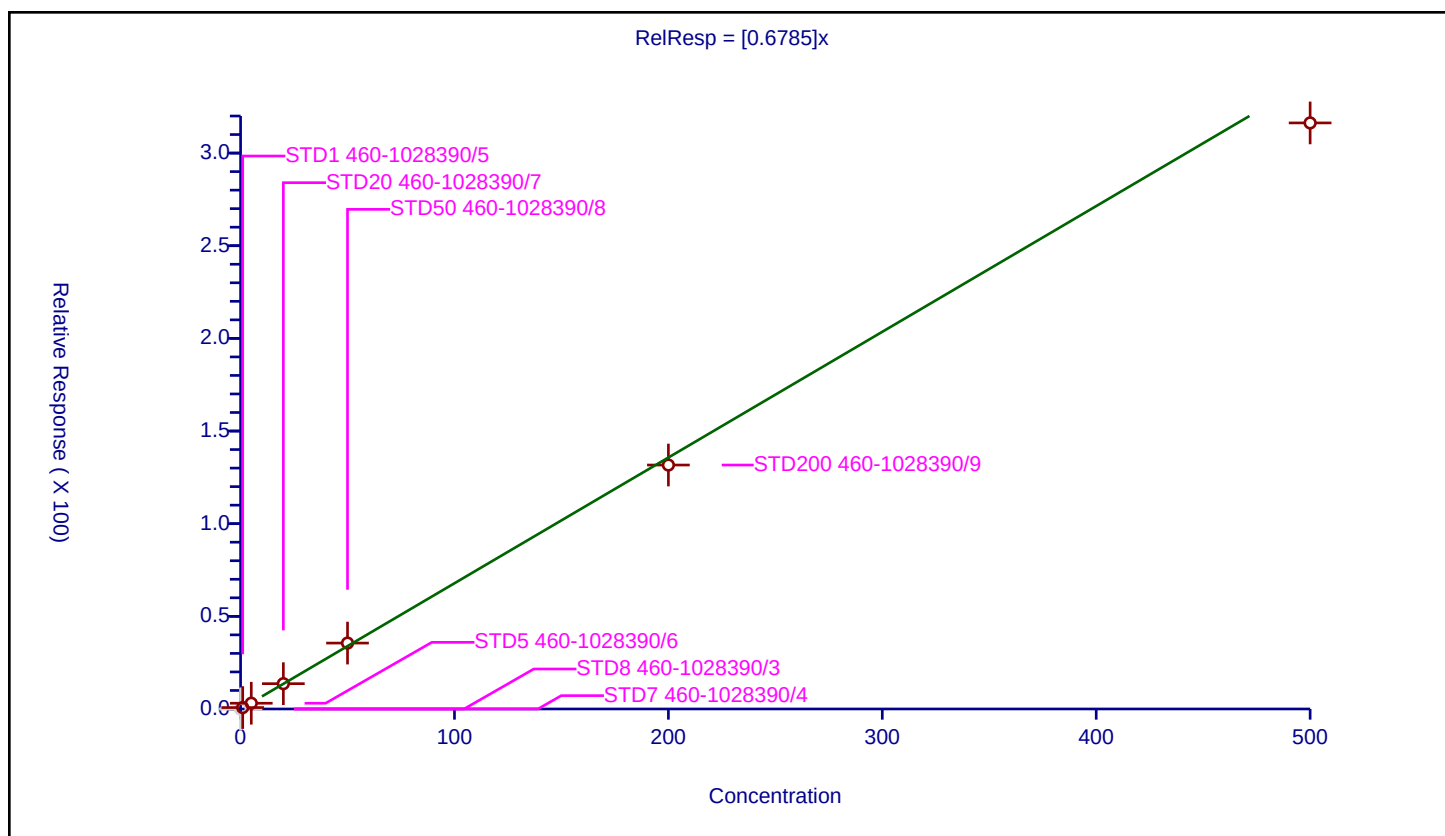
Curve Coefficients

Intercept: 0
Slope: 0.6785

Error Coefficients

Relative Standard Deviation: 7.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	608135.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	624047.0	0.0	N
3	STD1 460-1028390/5	1.0	0.764767	50.0	601098.0	0.764767	Y
4	STD5 460-1028390/6	5.0	3.10238	50.0	637978.0	0.620476	Y
5	STD20 460-1028390/7	20.0	13.668776	50.0	652670.0	0.683439	Y
6	STD50 460-1028390/8	50.0	35.572324	50.0	646854.0	0.711446	Y
7	STD200 460-1028390/9	200.0	131.648371	50.0	671281.0	0.658242	Y
8	STD500 460-1028390/10	500.0	316.265559	50.0	733261.0	0.632531	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

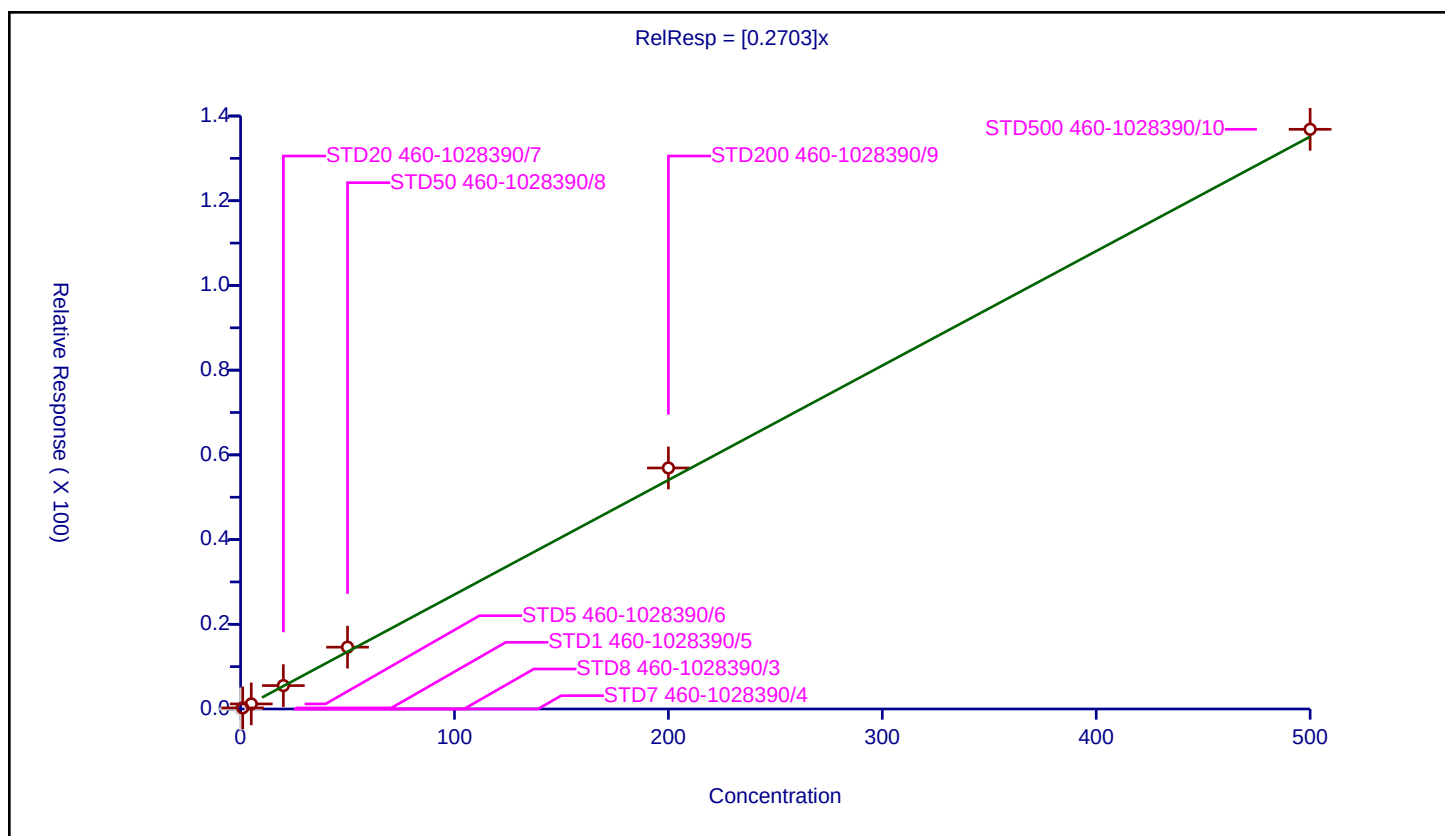
Curve Coefficients

Intercept: 0
Slope: 0.2703

Error Coefficients

Relative Standard Deviation: 7.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	608135.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	624047.0	0.0	N
3	STD1 460-1028390/5	1.0	0.255782	50.0	601098.0	0.255782	Y
4	STD5 460-1028390/6	5.0	1.196515	50.0	637978.0	0.239303	Y
5	STD20 460-1028390/7	20.0	5.52561	50.0	652670.0	0.276281	Y
6	STD50 460-1028390/8	50.0	14.595798	50.0	646854.0	0.291916	Y
7	STD200 460-1028390/9	200.0	56.909029	50.0	671281.0	0.284545	Y
8	STD500 460-1028390/10	500.0	136.866886	50.0	733261.0	0.273734	Y



Calibration

/ Tert-butyl ethyl ether

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

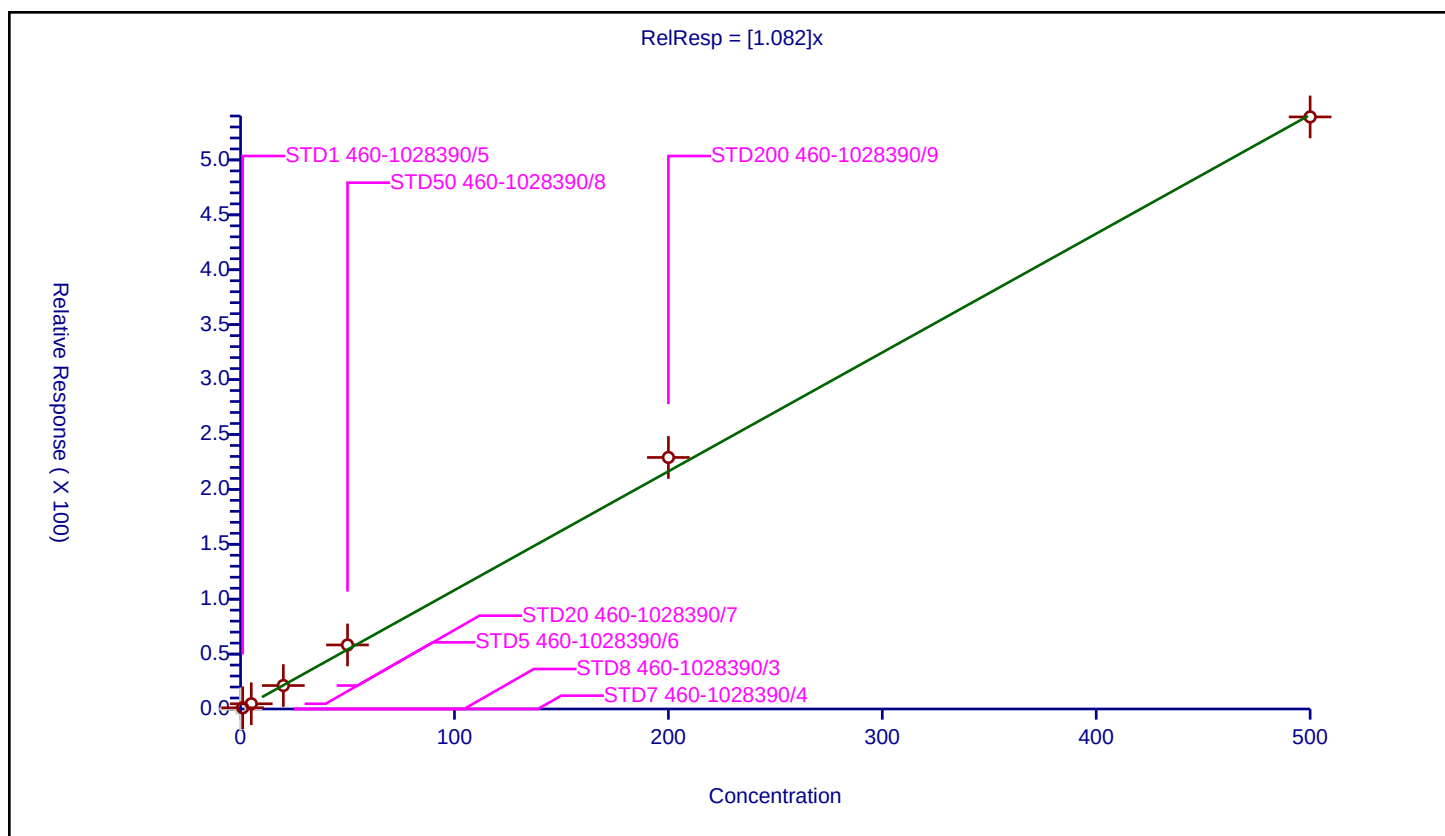
Curve Coefficients

Intercept: 0
Slope: 1.082

Error Coefficients

Relative Standard Deviation: 7.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	608135.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	624047.0	0.0	N
3	STD1 460-1028390/5	1.0	1.087759	50.0	601098.0	1.087759	Y
4	STD5 460-1028390/6	5.0	4.735586	50.0	637978.0	0.947117	Y
5	STD20 460-1028390/7	20.0	21.359263	50.0	652670.0	1.067963	Y
6	STD50 460-1028390/8	50.0	58.321661	50.0	646854.0	1.166433	Y
7	STD200 460-1028390/9	200.0	229.069495	50.0	671281.0	1.145347	Y
8	STD500 460-1028390/10	500.0	539.179637	50.0	733261.0	1.078359	Y



Calibration

/ 2,2-Dichloropropane

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

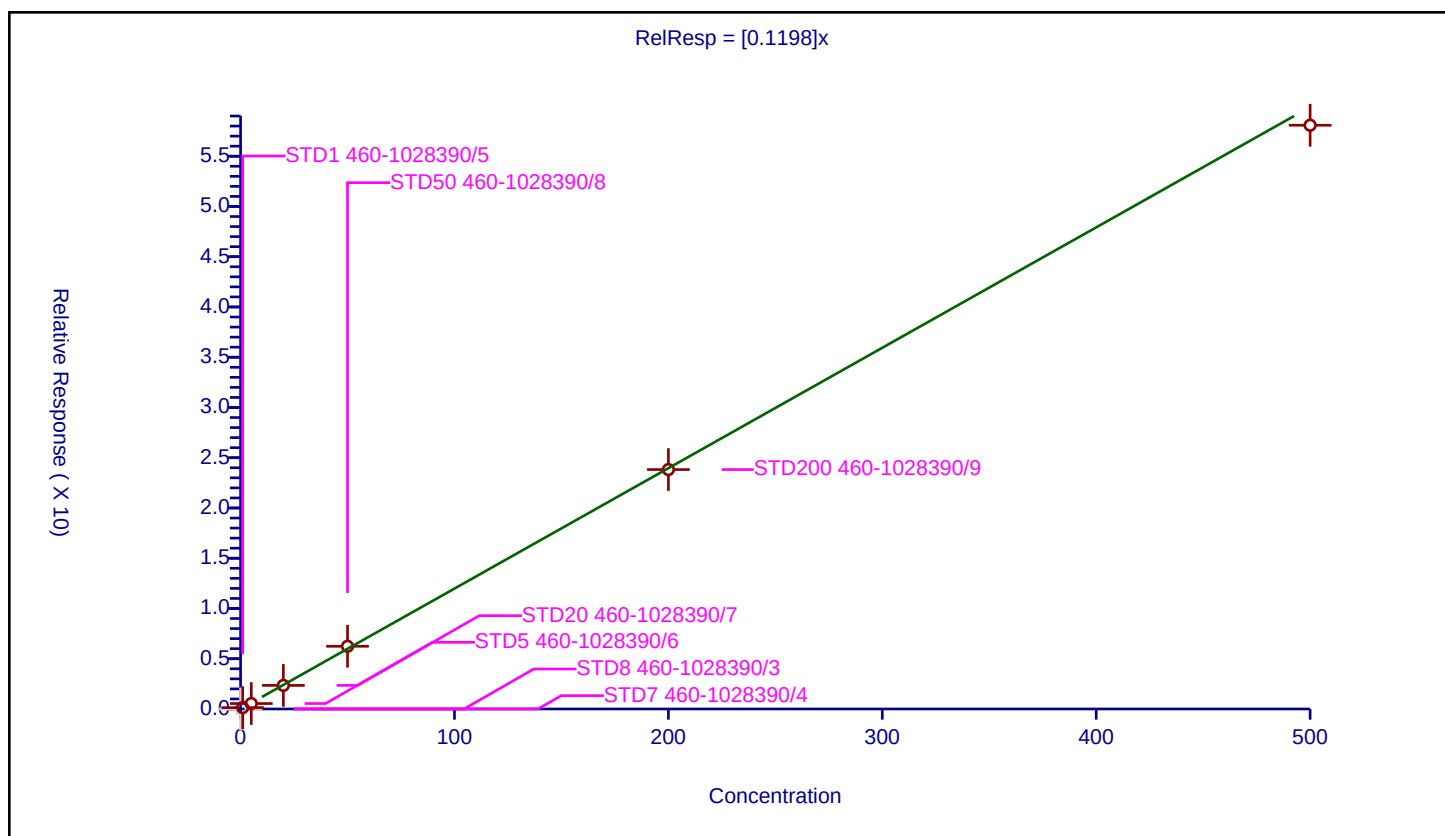
Curve Coefficients

Intercept: 0
Slope: 0.1198

Error Coefficients

Relative Standard Deviation: 7.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	608135.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	624047.0	0.0	N
3	STD1 460-1028390/5	1.0	0.133007	50.0	601098.0	0.133007	Y
4	STD5 460-1028390/6	5.0	0.541947	50.0	637978.0	0.108389	Y
5	STD20 460-1028390/7	20.0	2.346822	50.0	652670.0	0.117341	Y
6	STD50 460-1028390/8	50.0	6.238425	50.0	646854.0	0.124768	Y
7	STD200 460-1028390/9	200.0	23.822885	50.0	671281.0	0.119114	Y
8	STD500 460-1028390/10	500.0	58.081161	50.0	733261.0	0.116162	Y



Calibration

/ Ethyl acetate

Curve Type: Quadratic
 Weighting: None
 Origin: None
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

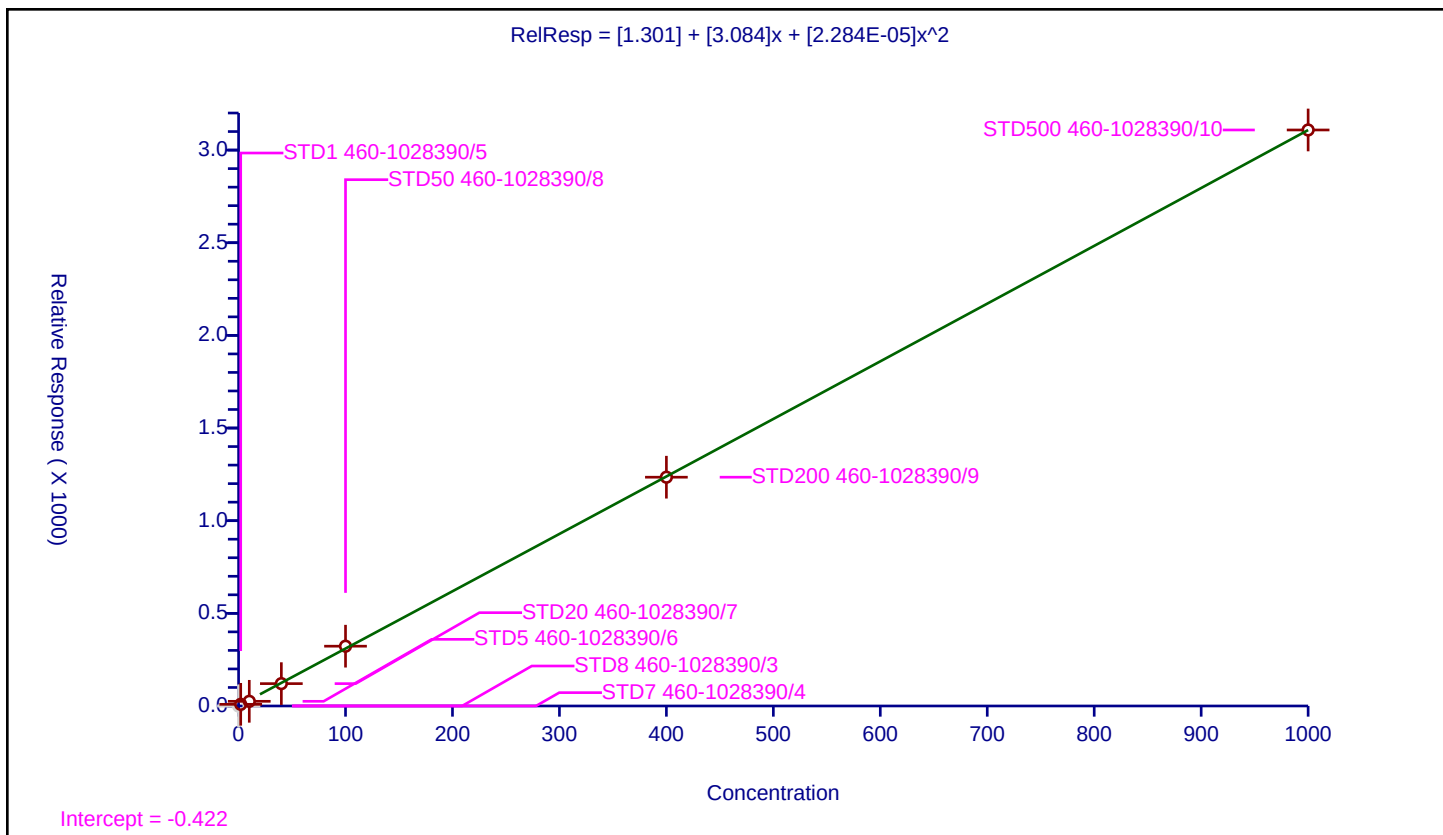
Curve Coefficients

Intercept: 1.301
 Slope: 3.084
 Second Order: 2.284E-05

Error Coefficients

Relative Standard Deviation: 19.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	1000.0	117133.0	NaN	N
2	STD8 460-1028390/3	0.4	0.0	1000.0	110294.0	0.0	N
3	STD1 460-1028390/5	2.0	8.952025	1000.0	105451.0	4.476013	Y
4	STD5 460-1028390/6	10.0	25.291094	1000.0	113795.0	2.529109	Y
5	STD20 460-1028390/7	40.0	120.683536	1000.0	115517.0	3.017088	Y
6	STD50 460-1028390/8	100.0	322.657271	1000.0	113244.0	3.226573	Y
7	STD200 460-1028390/9	400.0	1234.621019	1000.0	119465.0	3.086553	Y
8	STD500 460-1028390/10	1000.0	3108.470963	1000.0	130422.0	3.108471	Y



Calibration

/ 2-Butanone (MEK)

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

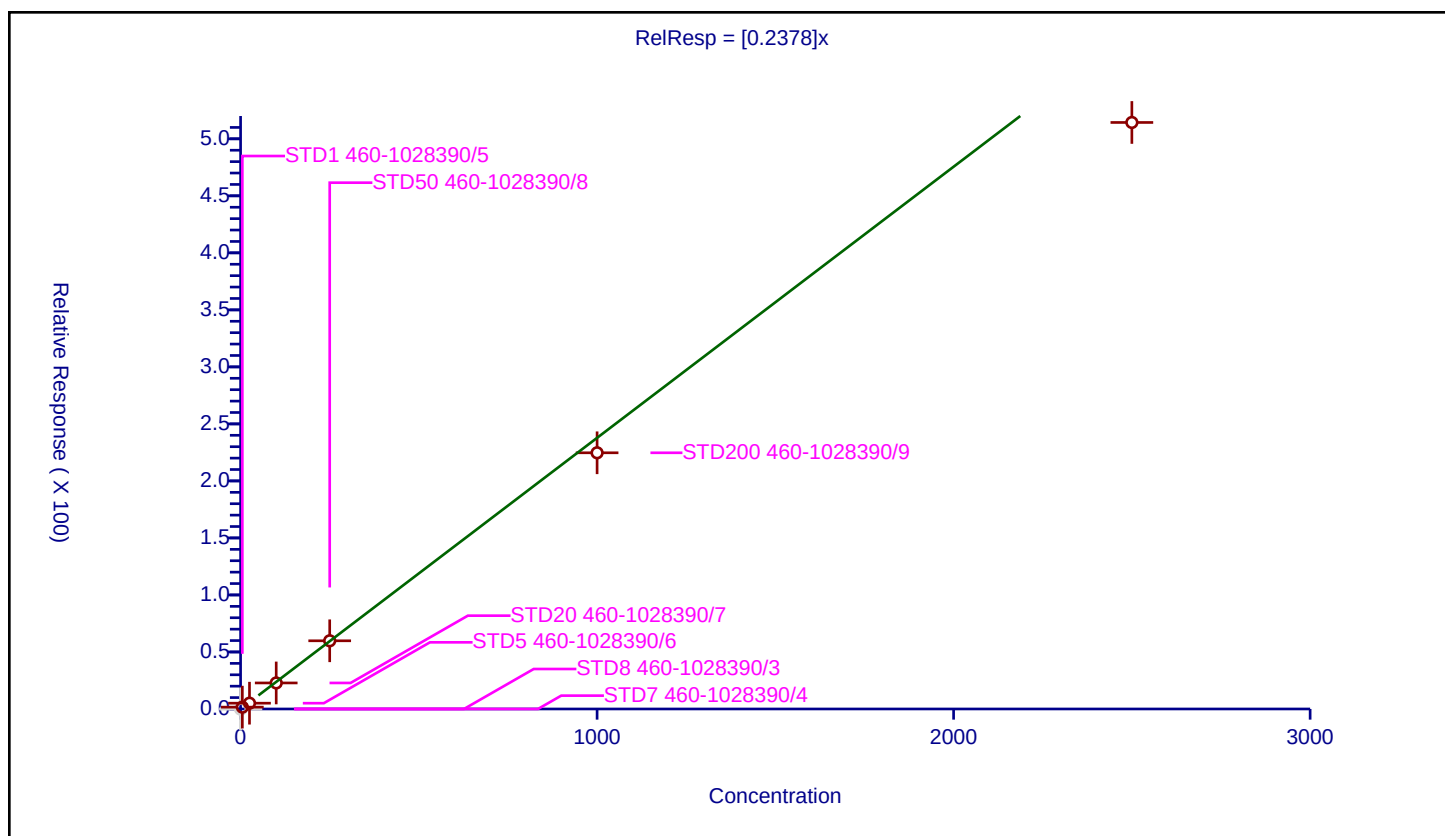
Curve Coefficients

Intercept: 0
 Slope: 0.2378

Error Coefficients

Relative Standard Deviation: 18.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	250.0	354587.0	NaN	N
2	STD8 460-1028390/3	1.0	0.0	250.0	361618.0	0.0	N
3	STD1 460-1028390/5	5.0	1.624565	250.0	335936.0	0.324913	Y
4	STD5 460-1028390/6	25.0	5.09105	250.0	365347.0	0.203642	Y
5	STD20 460-1028390/7	100.0	22.835108	250.0	366300.0	0.228351	Y
6	STD50 460-1028390/8	250.0	59.814412	250.0	379712.0	0.239258	Y
7	STD200 460-1028390/9	1000.0	224.668291	250.0	406832.0	0.224668	Y
8	STD500 460-1028390/10	2500.0	514.350771	250.0	472553.0	0.20574	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

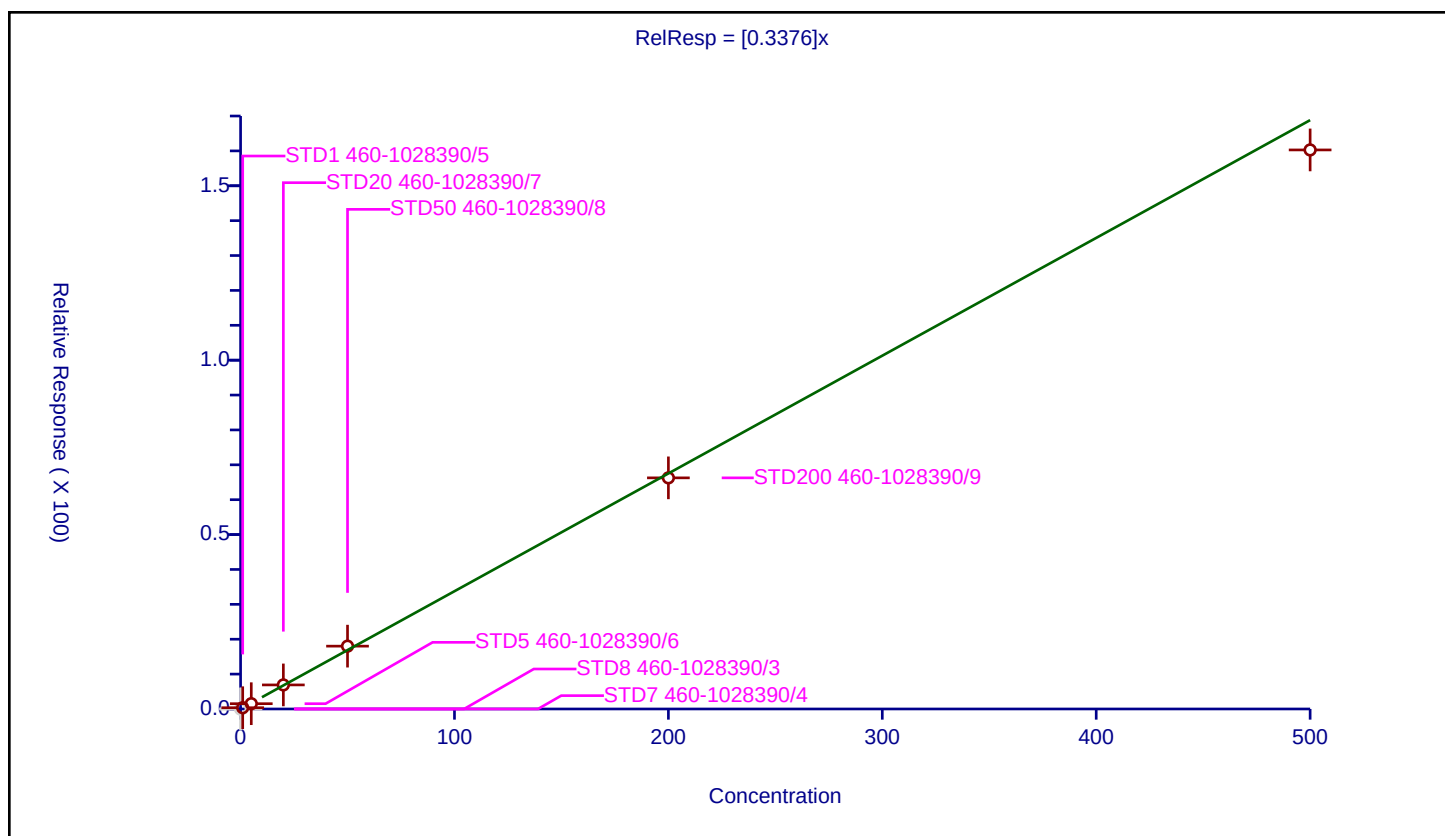
Curve Coefficients

Intercept: 0
Slope: 0.3376

Error Coefficients

Relative Standard Deviation: 7.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	608135.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	624047.0	0.0	N
3	STD1 460-1028390/5	1.0	0.364666	50.0	601098.0	0.364666	Y
4	STD5 460-1028390/6	5.0	1.518704	50.0	637978.0	0.303741	Y
5	STD20 460-1028390/7	20.0	6.902263	50.0	652670.0	0.345113	Y
6	STD50 460-1028390/8	50.0	18.018904	50.0	646854.0	0.360378	Y
7	STD200 460-1028390/9	200.0	66.261595	50.0	671281.0	0.331308	Y
8	STD500 460-1028390/10	500.0	160.275877	50.0	733261.0	0.320552	Y



Calibration

/ Methyl acrylate

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

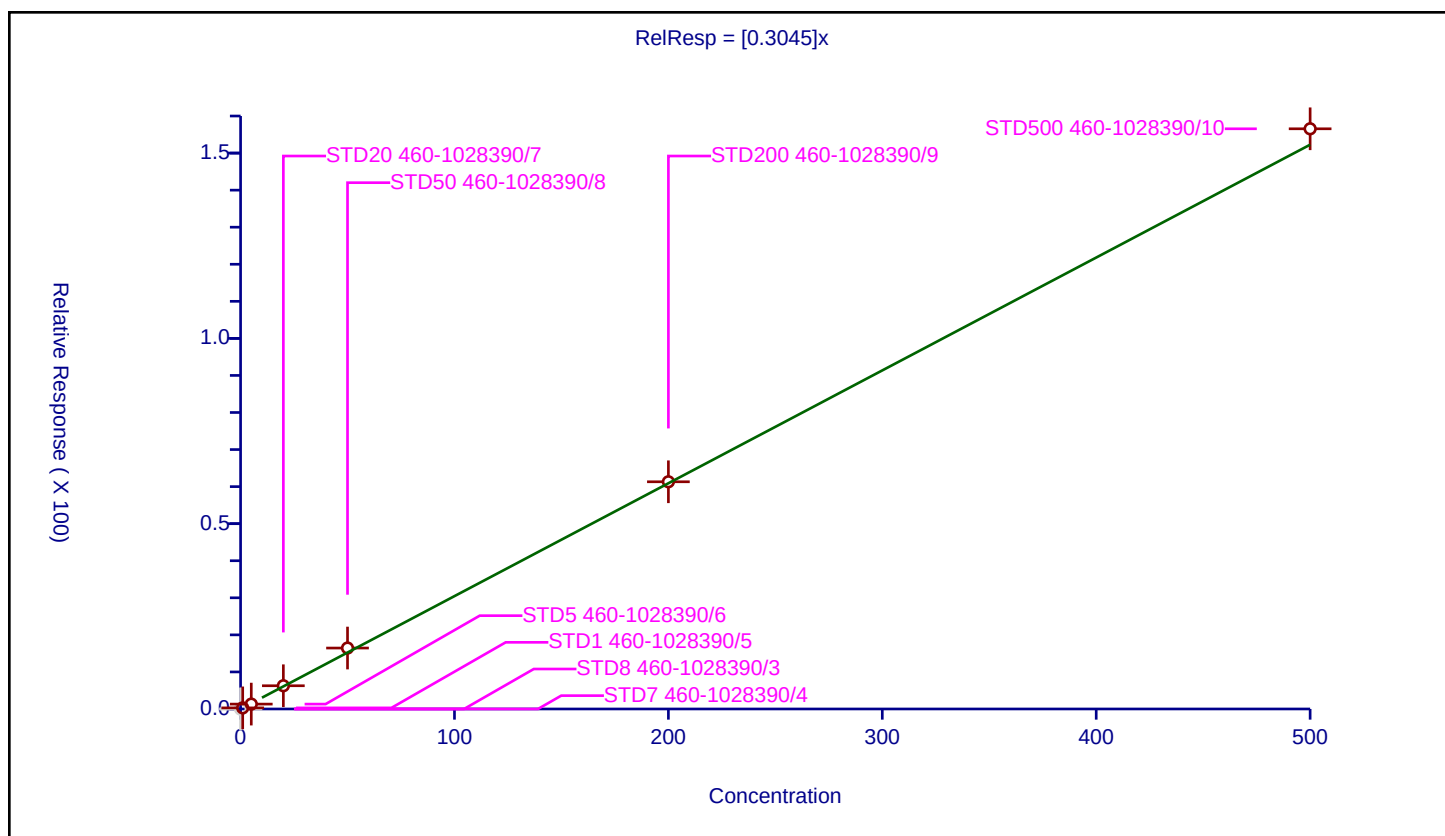
Curve Coefficients

Intercept: 0
Slope: 0.3045

Error Coefficients

Relative Standard Deviation: 7.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	432612.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	440613.0	0.0	N
3	STD1 460-1028390/5	1.0	0.300255	50.0	427137.0	0.300255	Y
4	STD5 460-1028390/6	5.0	1.323053	50.0	459732.0	0.264611	Y
5	STD20 460-1028390/7	20.0	6.273937	50.0	465027.0	0.313697	Y
6	STD50 460-1028390/8	50.0	16.44574	50.0	486284.0	0.328915	Y
7	STD200 460-1028390/9	200.0	61.309427	50.0	511445.0	0.306547	Y
8	STD500 460-1028390/10	500.0	156.551969	50.0	567318.0	0.313104	Y



Calibration

/ Propionitrile

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

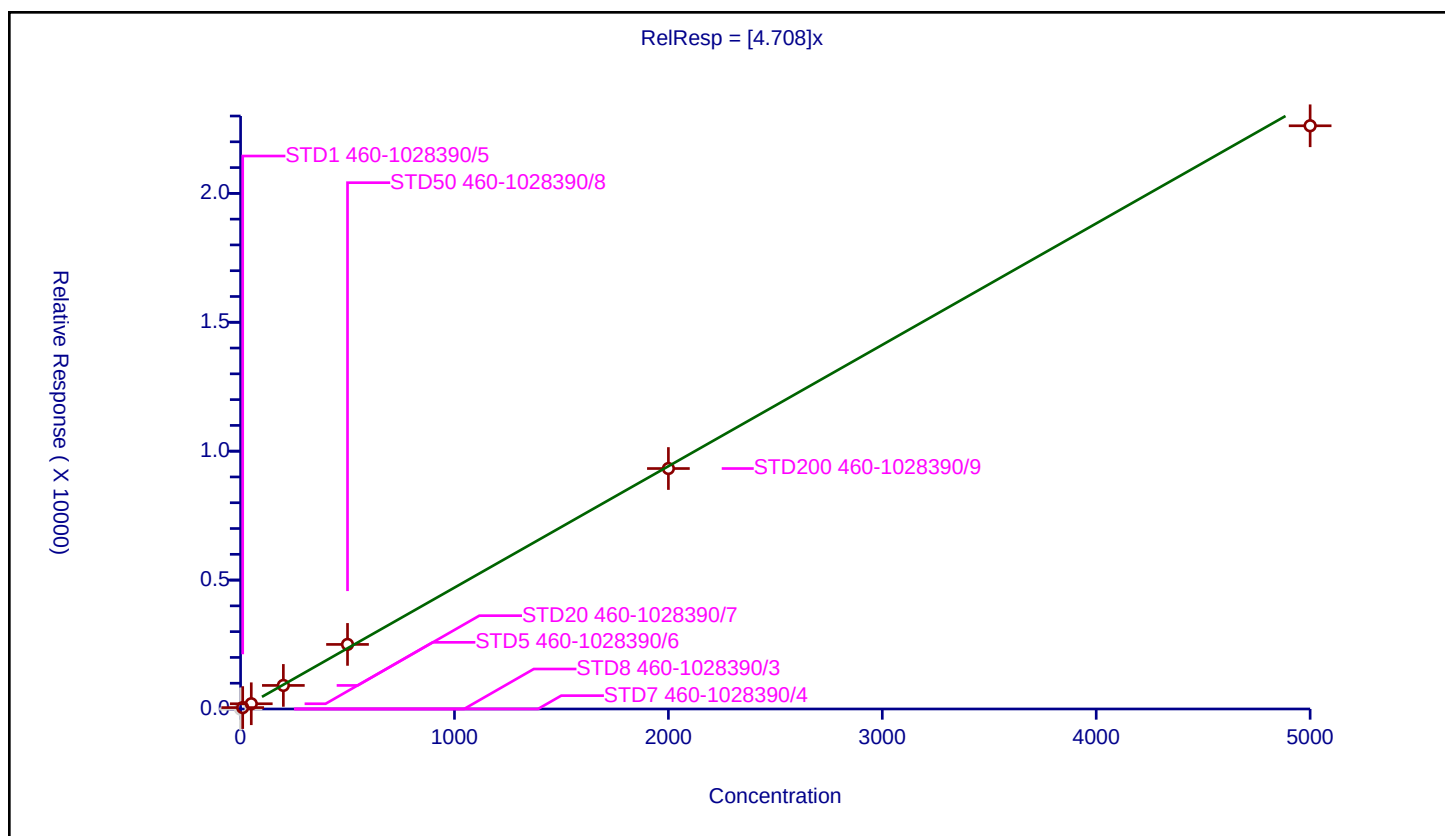
Curve Coefficients

Intercept: 0
Slope: 4.708

Error Coefficients

Relative Standard Deviation: 9.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	1000.0	117133.0	NaN	N
2	STD8 460-1028390/3	2.0	0.0	1000.0	110294.0	0.0	N
3	STD1 460-1028390/5	10.0	54.271652	1000.0	105451.0	5.427165	Y
4	STD5 460-1028390/6	50.0	202.899952	1000.0	113795.0	4.057999	Y
5	STD20 460-1028390/7	200.0	913.441312	1000.0	115517.0	4.567207	Y
6	STD50 460-1028390/8	500.0	2504.812617	1000.0	113244.0	5.009625	Y
7	STD200 460-1028390/9	2000.0	9326.940945	1000.0	119465.0	4.66347	Y
8	STD500 460-1028390/10	5000.0	22621.099201	1000.0	130422.0	4.52422	Y



Calibration

/ Chlorobromomethane

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

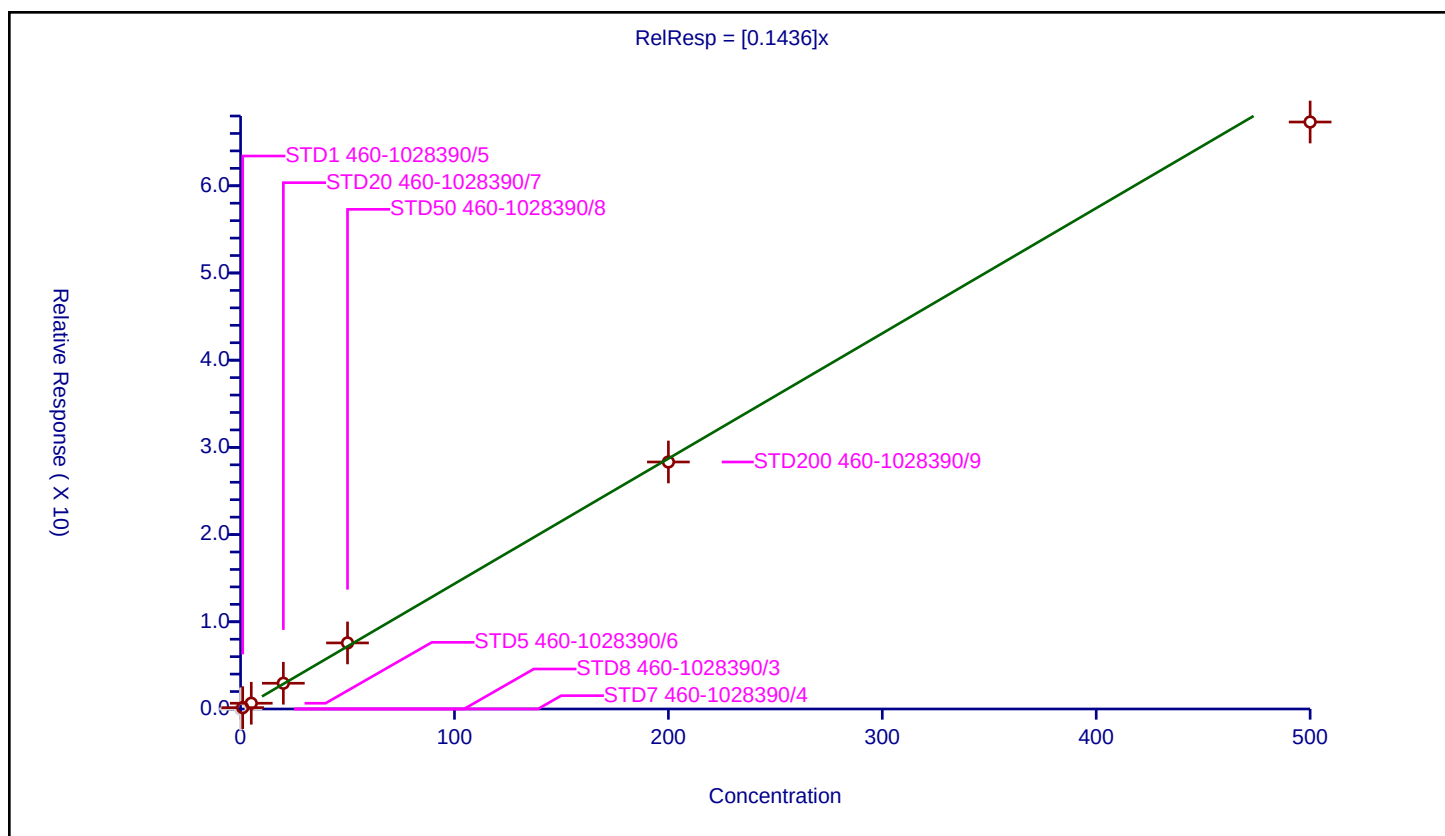
Curve Coefficients

Intercept: 0
Slope: 0.1436

Error Coefficients

Relative Standard Deviation: 6.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	608135.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	624047.0	0.0	N
3	STD1 460-1028390/5	1.0	0.154551	50.0	601098.0	0.154551	Y
4	STD5 460-1028390/6	5.0	0.657703	50.0	637978.0	0.131541	Y
5	STD20 460-1028390/7	20.0	2.953407	50.0	652670.0	0.14767	Y
6	STD50 460-1028390/8	50.0	7.575048	50.0	646854.0	0.151501	Y
7	STD200 460-1028390/9	200.0	28.32413	50.0	671281.0	0.141621	Y
8	STD500 460-1028390/10	500.0	67.312389	50.0	733261.0	0.134625	Y



Calibration

/ Tetrahydrofuran

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

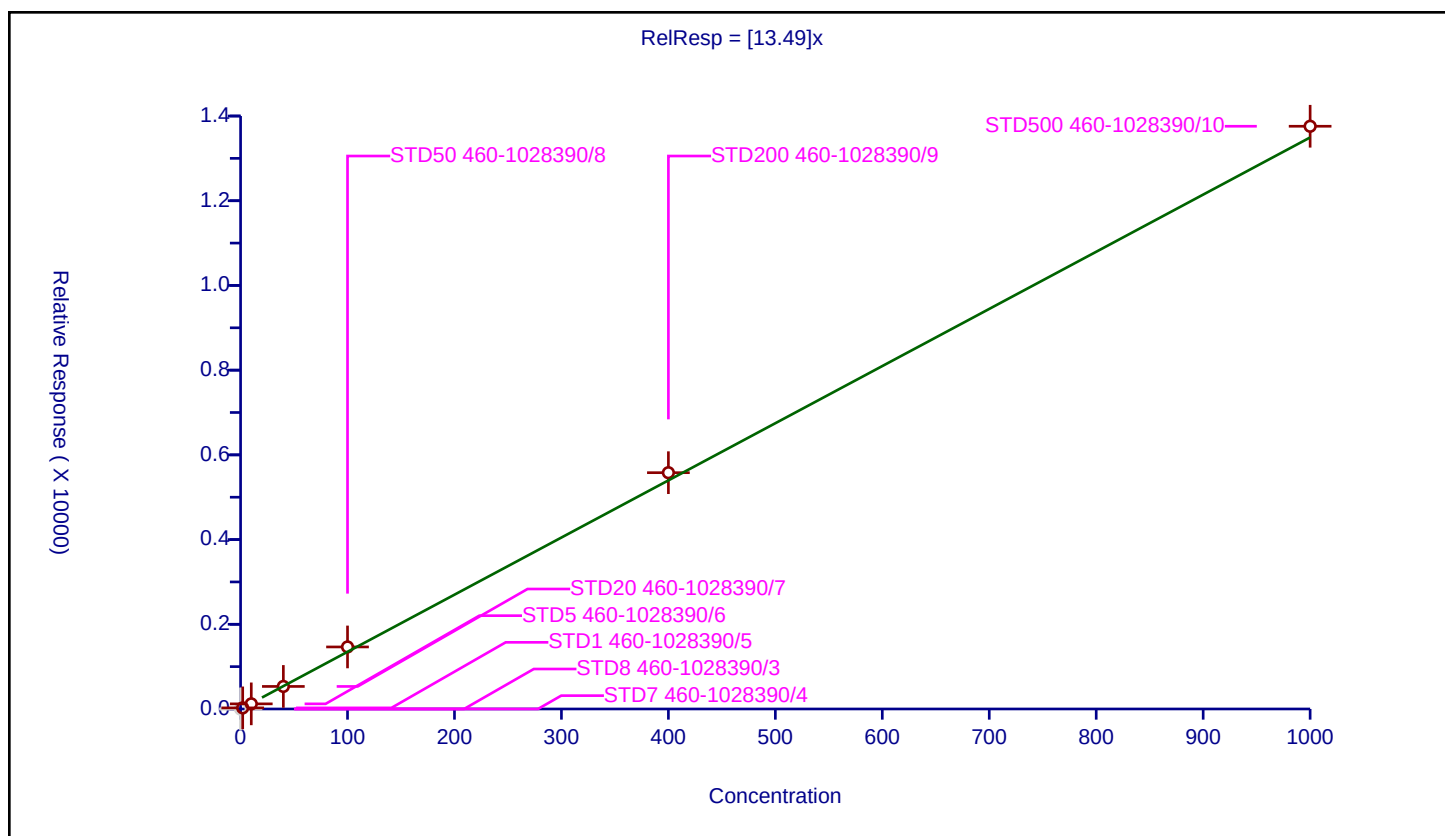
Curve Coefficients

Intercept: 0
Slope: 13.49

Error Coefficients

Relative Standard Deviation: 6.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	1000.0	117133.0	NaN	N
2	STD8 460-1028390/3	0.4	0.0	1000.0	110294.0	0.0	N
3	STD1 460-1028390/5	2.0	26.296574	1000.0	105451.0	13.148287	Y
4	STD5 460-1028390/6	10.0	121.428885	1000.0	113795.0	12.142889	Y
5	STD20 460-1028390/7	40.0	532.614247	1000.0	115517.0	13.315356	Y
6	STD50 460-1028390/8	100.0	1464.951786	1000.0	113244.0	14.649518	Y
7	STD200 460-1028390/9	400.0	5579.09011	1000.0	119465.0	13.947725	Y
8	STD500 460-1028390/10	1000.0	13758.261643	1000.0	130422.0	13.758262	Y



Calibration

/ Methacrylonitrile

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

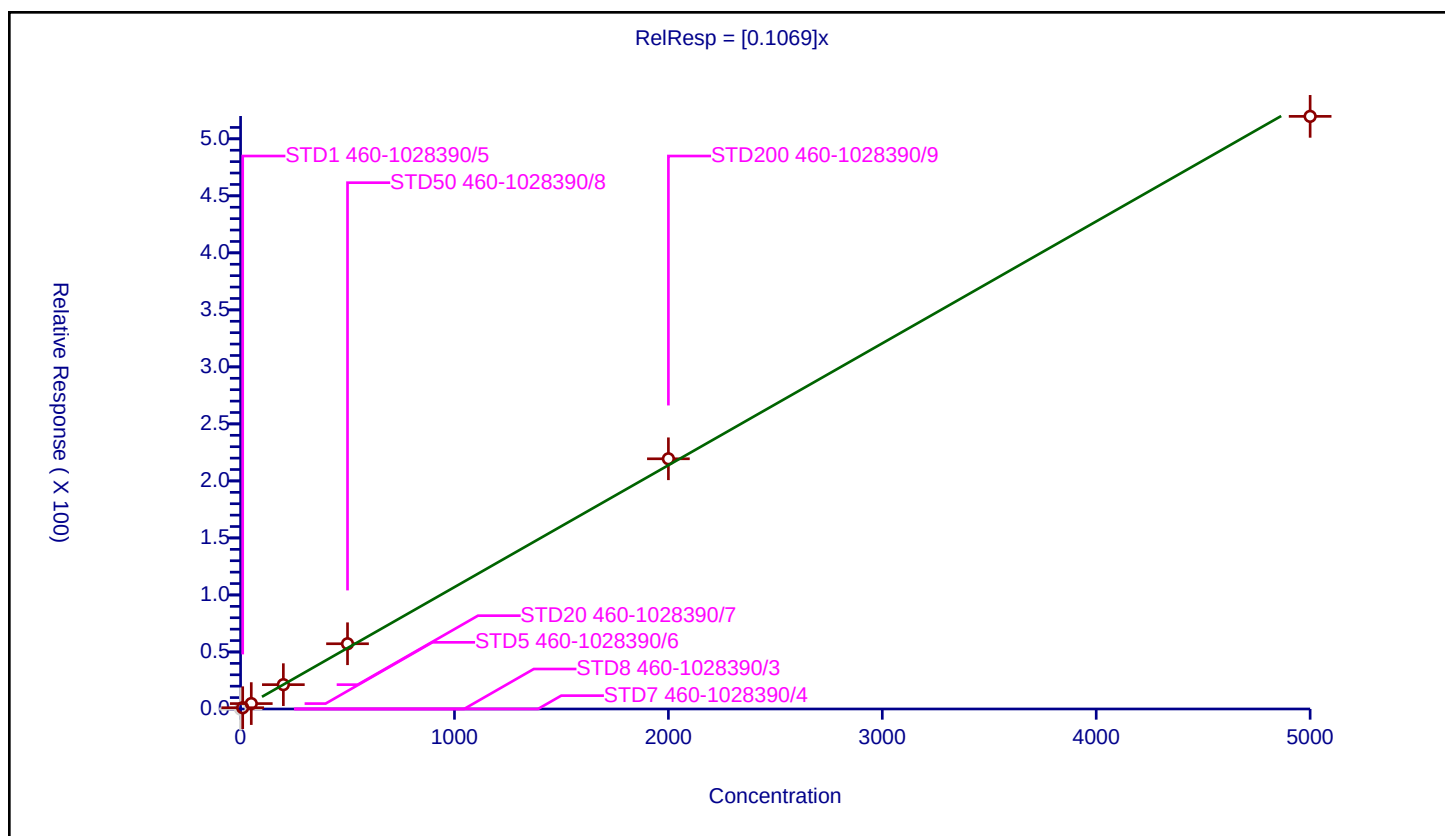
Curve Coefficients

Intercept: 0
Slope: 0.1069

Error Coefficients

Relative Standard Deviation: 6.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	608135.0	NaN	N
2	STD8 460-1028390/3	2.0	0.0	50.0	624047.0	0.0	N
3	STD1 460-1028390/5	10.0	1.119535	50.0	601098.0	0.111953	Y
4	STD5 460-1028390/6	50.0	4.733	50.0	637978.0	0.09466	Y
5	STD20 460-1028390/7	200.0	21.334365	50.0	652670.0	0.106672	Y
6	STD50 460-1028390/8	500.0	57.20464	50.0	646854.0	0.114409	Y
7	STD200 460-1028390/9	2000.0	219.40402	50.0	671281.0	0.109702	Y
8	STD500 460-1028390/10	5000.0	519.694283	50.0	733261.0	0.103939	Y



Calibration

/ Chloroform

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

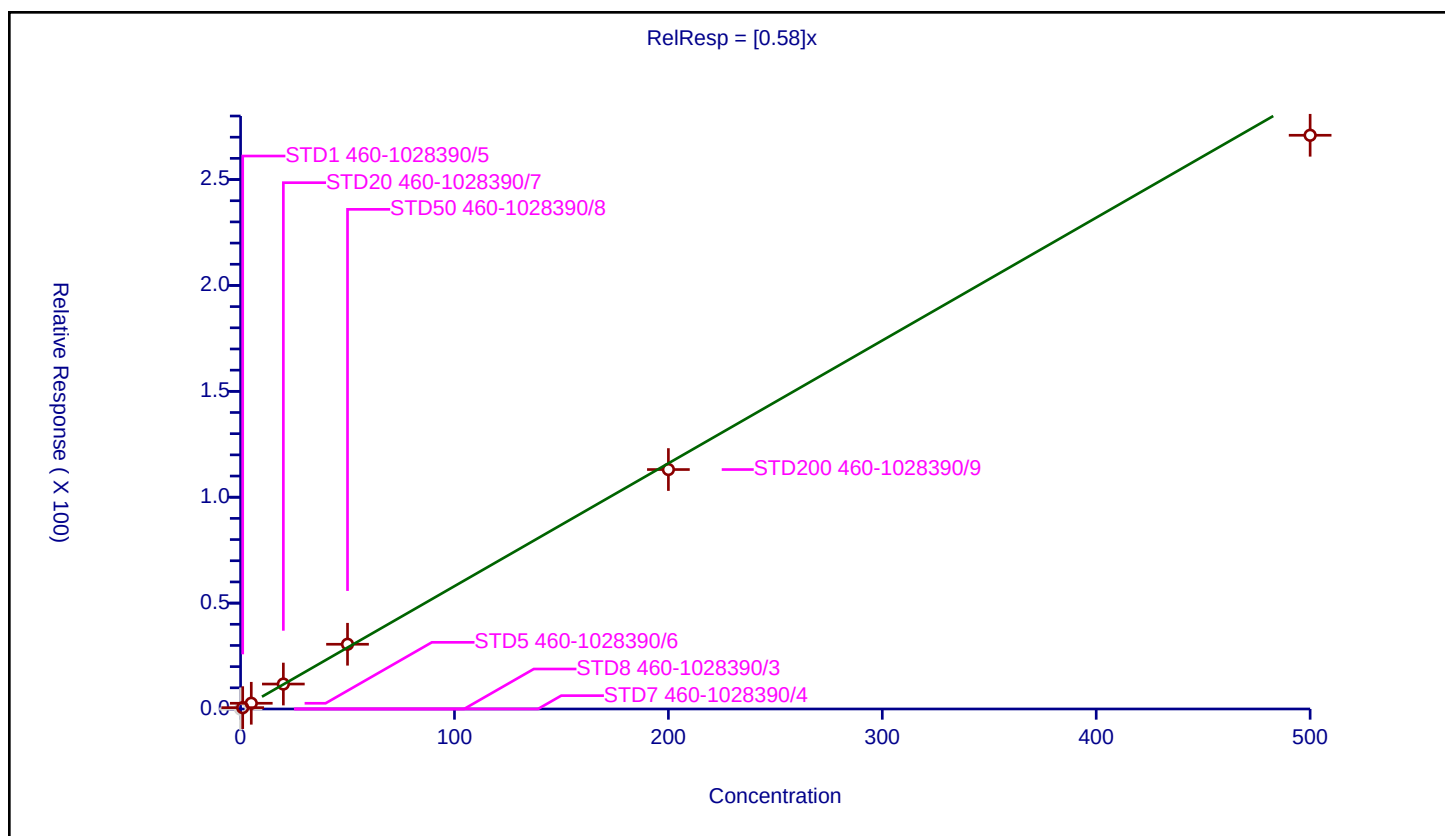
Curve Coefficients

Intercept: 0
Slope: 0.58

Error Coefficients

Relative Standard Deviation: 6.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	608135.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	624047.0	0.0	N
3	STD1 460-1028390/5	1.0	0.632509	50.0	601098.0	0.632509	Y
4	STD5 460-1028390/6	5.0	2.699544	50.0	637978.0	0.539909	Y
5	STD20 460-1028390/7	20.0	11.779919	50.0	652670.0	0.588996	Y
6	STD50 460-1028390/8	50.0	30.566635	50.0	646854.0	0.611333	Y
7	STD200 460-1028390/9	200.0	113.070234	50.0	671281.0	0.565351	Y
8	STD500 460-1028390/10	500.0	270.905107	50.0	733261.0	0.54181	Y



Calibration

/ Cyclohexane

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

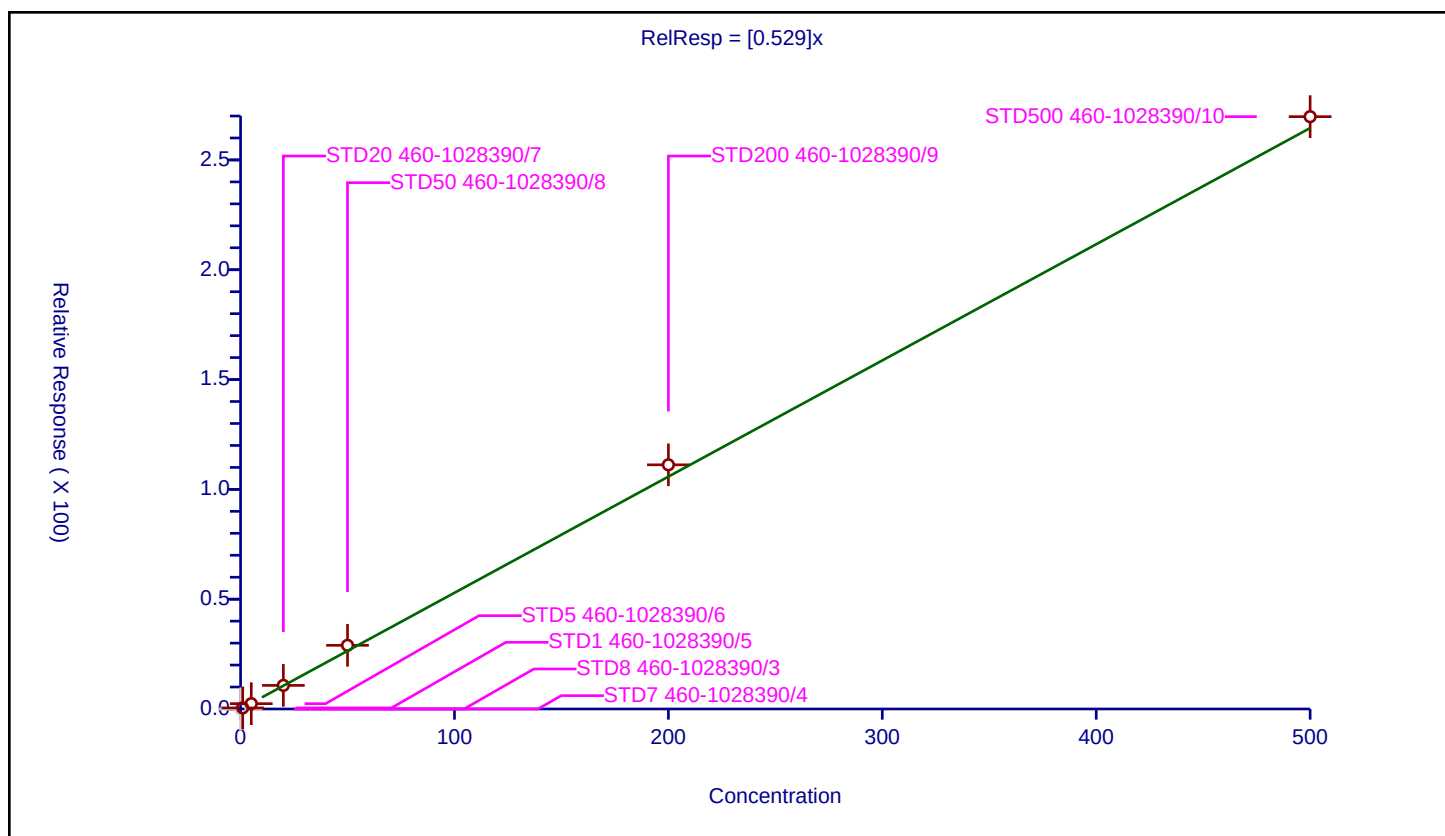
Curve Coefficients

Intercept: 0
Slope: 0.529

Error Coefficients

Relative Standard Deviation: 7.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	608135.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	624047.0	0.0	N
3	STD1 460-1028390/5	1.0	0.477044	50.0	601098.0	0.477044	Y
4	STD5 460-1028390/6	5.0	2.42524	50.0	637978.0	0.485048	Y
5	STD20 460-1028390/7	20.0	10.739348	50.0	652670.0	0.536967	Y
6	STD50 460-1028390/8	50.0	28.986603	50.0	646854.0	0.579732	Y
7	STD200 460-1028390/9	200.0	111.184809	50.0	671281.0	0.555924	Y
8	STD500 460-1028390/10	500.0	269.708194	50.0	733261.0	0.539416	Y



Calibration

/ 1,1,1-Trichloroethane

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

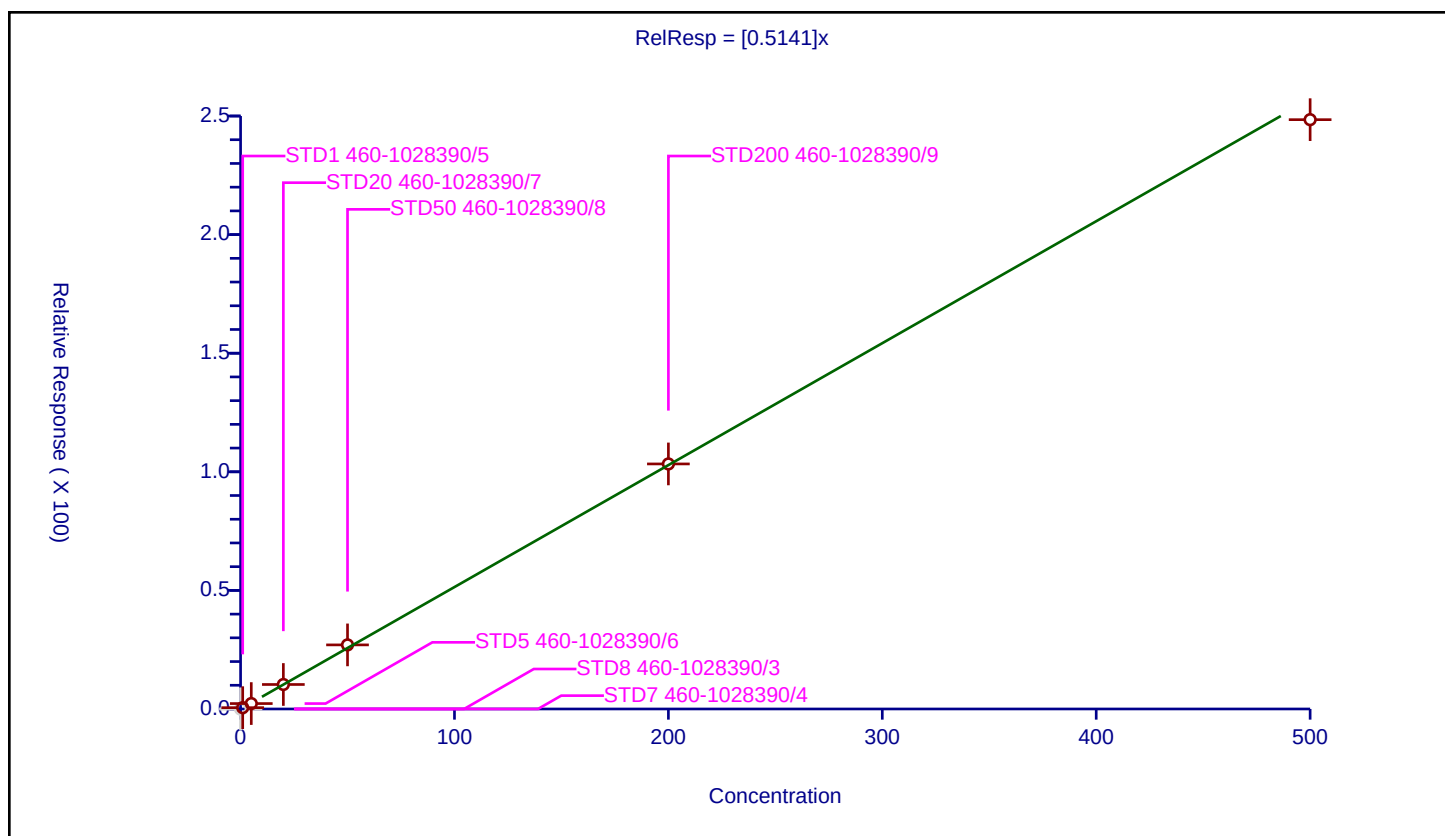
Curve Coefficients

Intercept: 0
Slope: 0.5141

Error Coefficients

Relative Standard Deviation: 6.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	608135.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	624047.0	0.0	N
3	STD1 460-1028390/5	1.0	0.556149	50.0	601098.0	0.556149	Y
4	STD5 460-1028390/6	5.0	2.291223	50.0	637978.0	0.458245	Y
5	STD20 460-1028390/7	20.0	10.322598	50.0	652670.0	0.51613	Y
6	STD50 460-1028390/8	50.0	27.025805	50.0	646854.0	0.540516	Y
7	STD200 460-1028390/9	200.0	103.317985	50.0	671281.0	0.51659	Y
8	STD500 460-1028390/10	500.0	248.463235	50.0	733261.0	0.496926	Y



Calibration

/ Dibromofluoromethane (Surr)

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

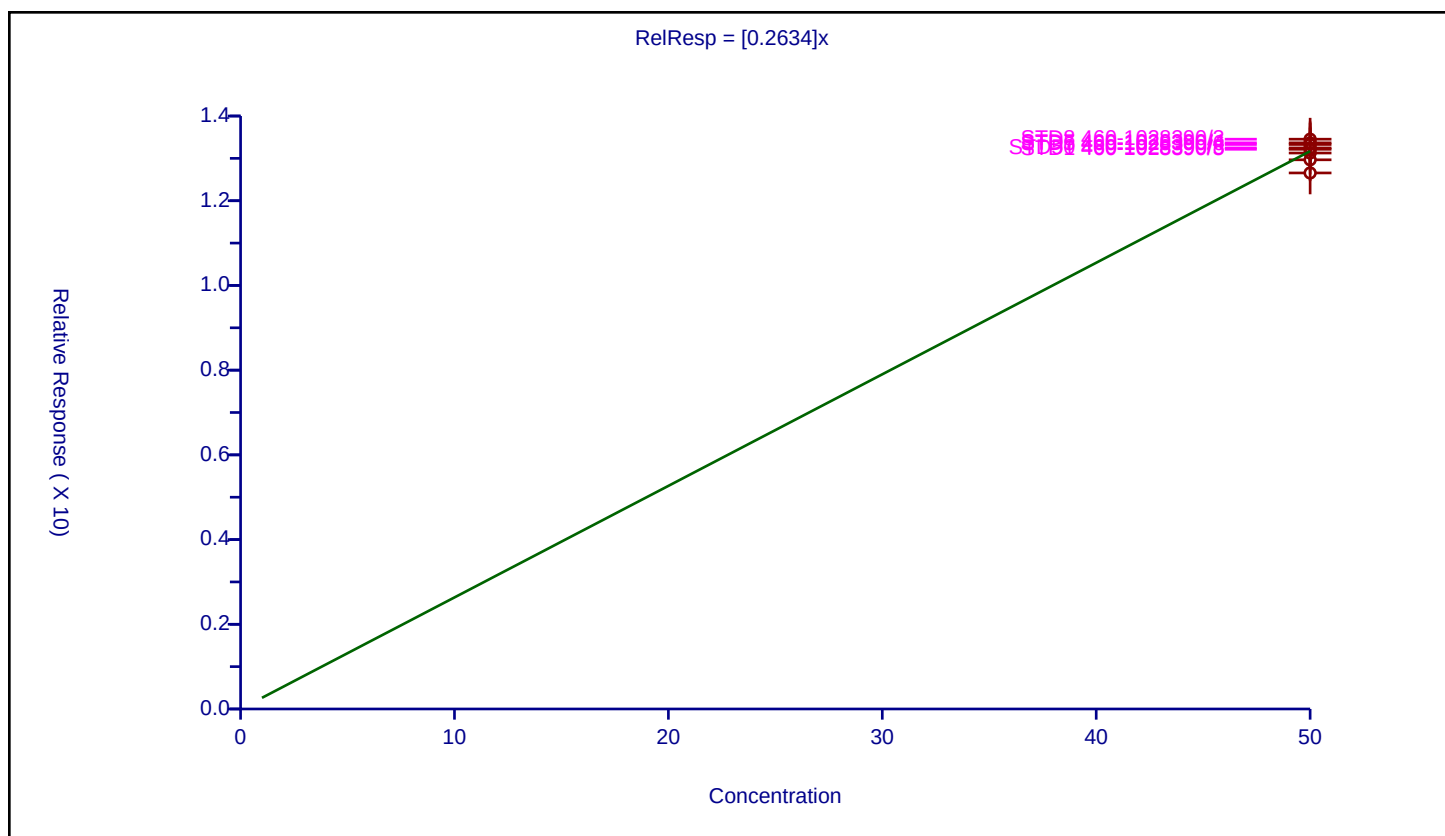
Curve Coefficients

Intercept: 0
Slope: 0.2634

Error Coefficients

Relative Standard Deviation: 1.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1028390/3	50.0	13.452673	50.0	624047.0	0.269053	Y
2	STD7 460-1028390/4	50.0	13.366769	50.0	608135.0	0.267335	Y
3	STD1 460-1028390/5	50.0	13.214068	50.0	601098.0	0.264281	Y
4	STD5 460-1028390/6	50.0	13.327419	50.0	637978.0	0.266548	Y
5	STD20 460-1028390/7	50.0	13.125929	50.0	652670.0	0.262519	Y
6	STD50 460-1028390/8	50.0	13.246652	50.0	646854.0	0.264933	Y
7	STD200 460-1028390/9	50.0	12.966254	50.0	671281.0	0.259325	Y
8	STD500 460-1028390/10	50.0	12.65593	50.0	733261.0	0.253119	Y



Calibration

/ Carbon tetrachloride

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

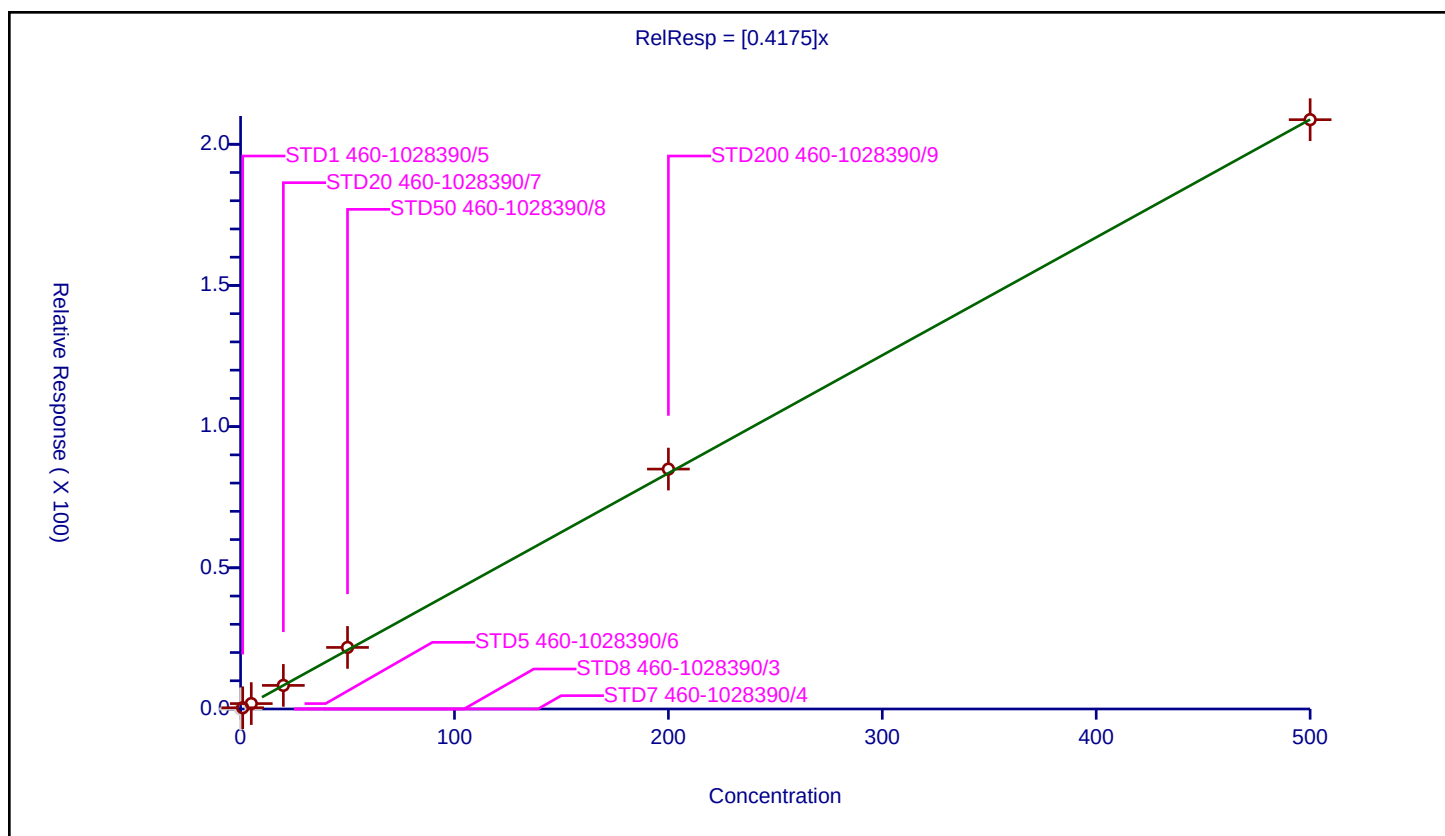
Curve Coefficients

Intercept: 0
 Slope: 0.4175

Error Coefficients

Relative Standard Deviation: 4.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	608135.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	624047.0	0.0	N
3	STD1 460-1028390/5	1.0	0.426303	50.0	601098.0	0.426303	Y
4	STD5 460-1028390/6	5.0	1.91527	50.0	637978.0	0.383054	Y
5	STD20 460-1028390/7	20.0	8.354911	50.0	652670.0	0.417746	Y
6	STD50 460-1028390/8	50.0	21.798118	50.0	646854.0	0.435962	Y
7	STD200 460-1028390/9	200.0	84.963227	50.0	671281.0	0.424816	Y
8	STD500 460-1028390/10	500.0	208.704199	50.0	733261.0	0.417408	Y



Calibration

/ 1,1-Dichloropropene

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

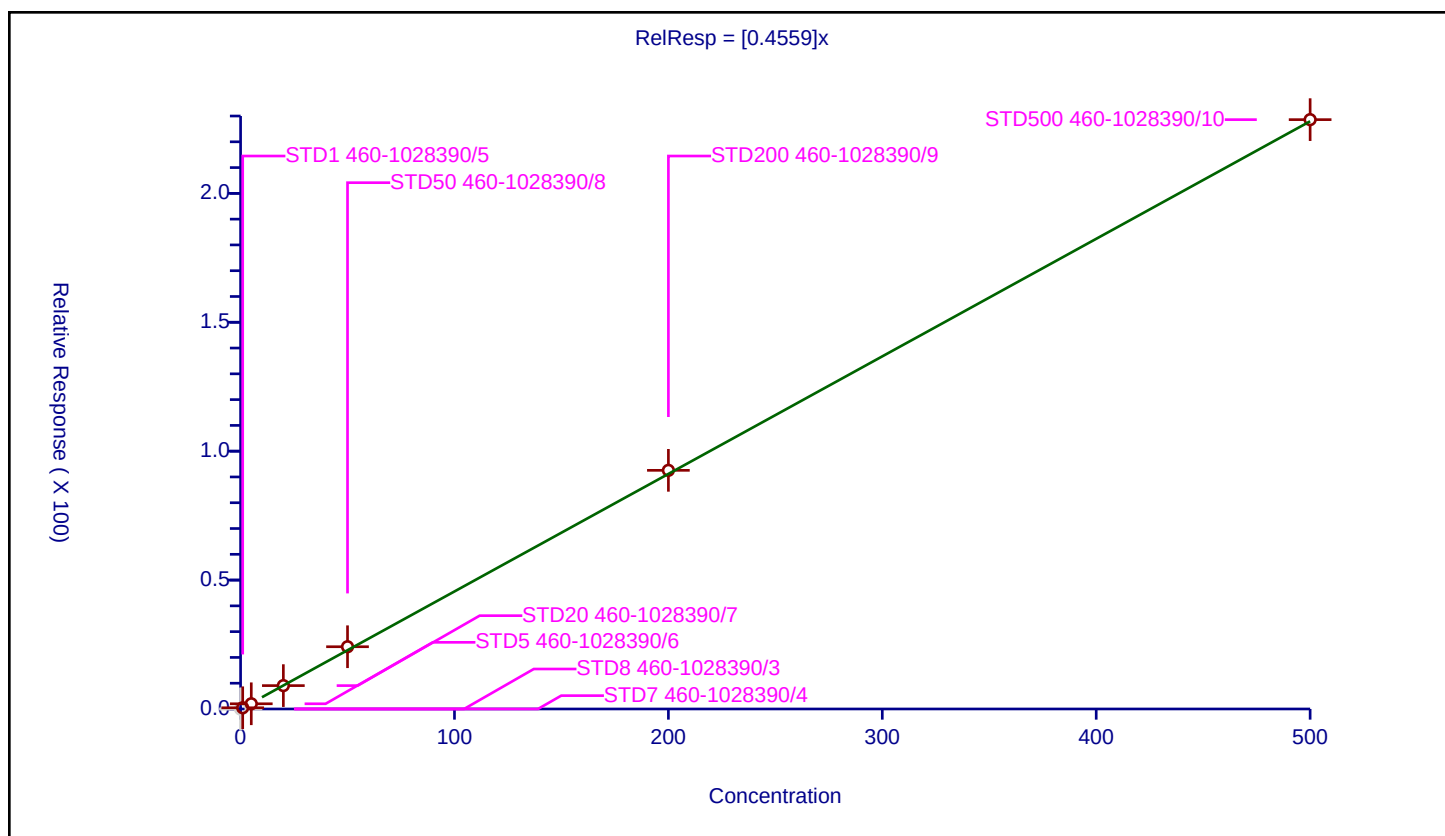
Curve Coefficients

Intercept: 0
Slope: 0.4559

Error Coefficients

Relative Standard Deviation: 6.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	608135.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	624047.0	0.0	N
3	STD1 460-1028390/5	1.0	0.47538	50.0	601098.0	0.47538	Y
4	STD5 460-1028390/6	5.0	2.01974	50.0	637978.0	0.403948	Y
5	STD20 460-1028390/7	20.0	9.064382	50.0	652670.0	0.453219	Y
6	STD50 460-1028390/8	50.0	24.14548	50.0	646854.0	0.48291	Y
7	STD200 460-1028390/9	200.0	92.567122	50.0	671281.0	0.462836	Y
8	STD500 460-1028390/10	500.0	228.593502	50.0	733261.0	0.457187	Y



Calibration

/ Isobutyl alcohol

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

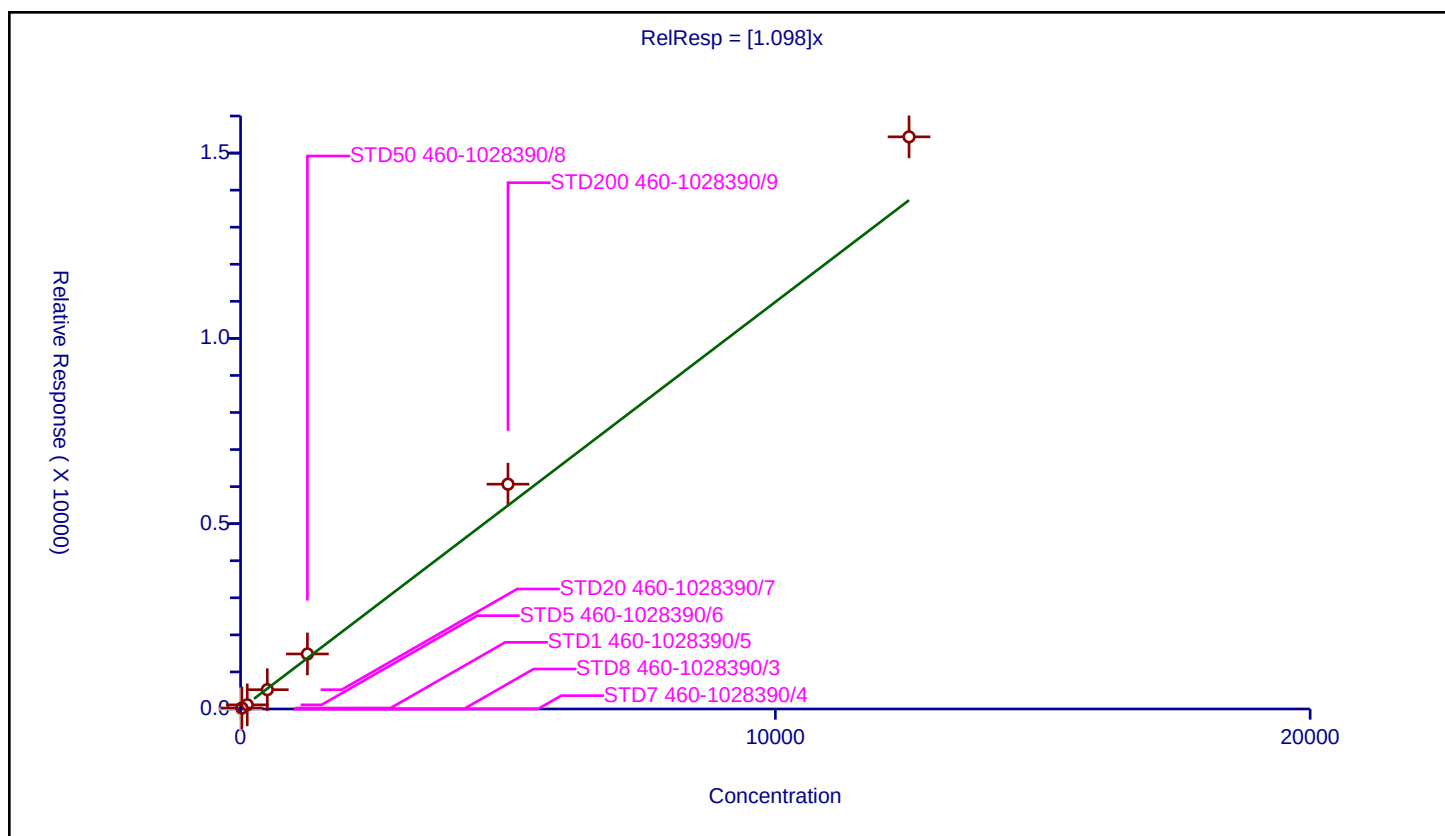
Curve Coefficients

Intercept: 0
 Slope: 1.098

Error Coefficients

Relative Standard Deviation: 12.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	1000.0	117133.0	NaN	N
2	STD8 460-1028390/3	5.0	0.0	1000.0	110294.0	0.0	N
3	STD1 460-1028390/5	25.0	25.414648	1000.0	105451.0	1.016586	Y
4	STD5 460-1028390/6	125.0	111.929347	1000.0	113795.0	0.895435	Y
5	STD20 460-1028390/7	500.0	520.841088	1000.0	115517.0	1.041682	Y
6	STD50 460-1028390/8	1250.0	1484.652609	1000.0	113244.0	1.187722	Y
7	STD200 460-1028390/9	5000.0	6065.776587	1000.0	119465.0	1.213155	Y
8	STD500 460-1028390/10	12500.0	15438.047262	1000.0	130422.0	1.235044	Y



Calibration

/ Isooctane

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

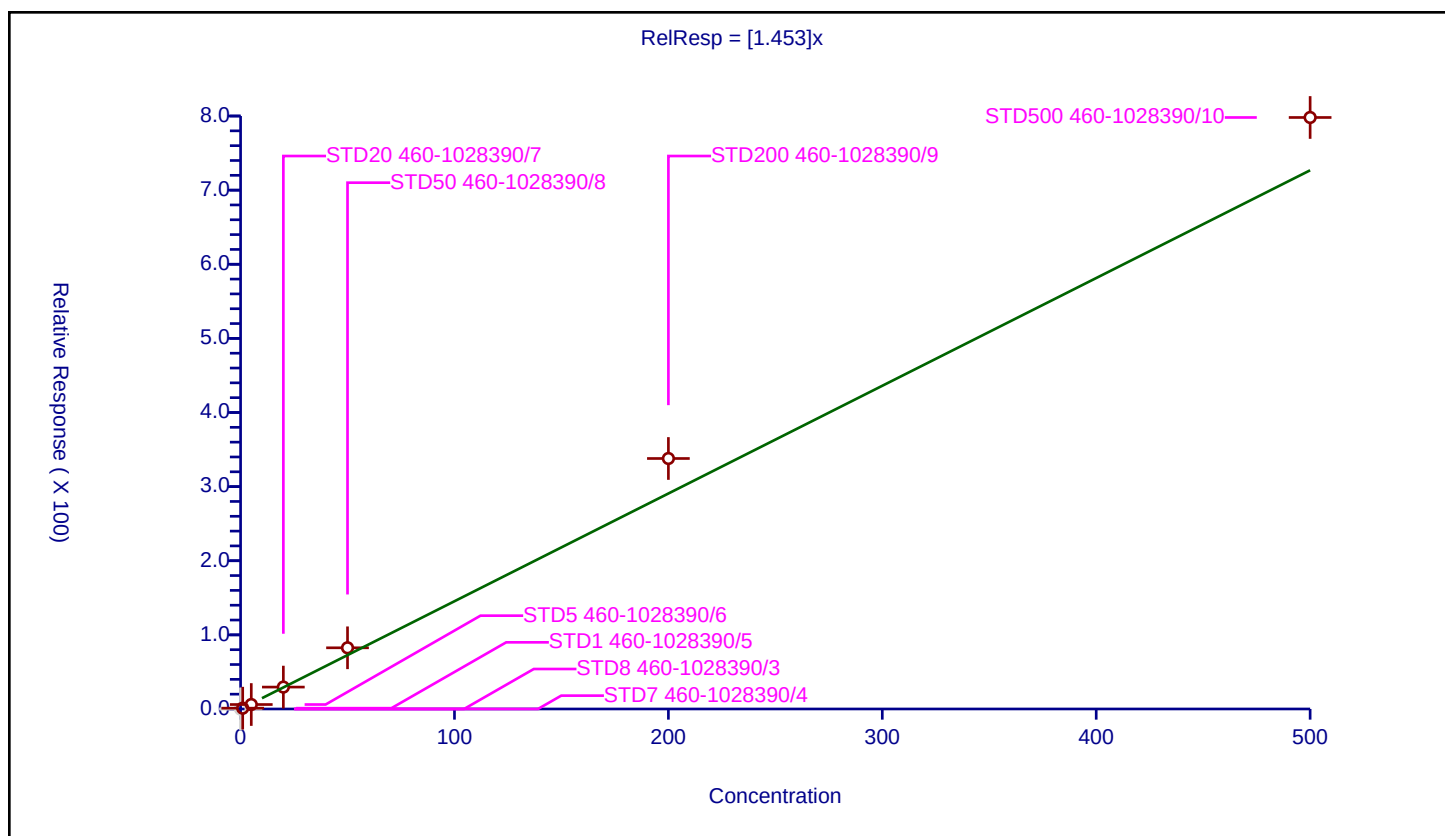
Curve Coefficients

Intercept: 0
Slope: 1.453

Error Coefficients

Relative Standard Deviation: 16.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	608135.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	624047.0	0.0	N
3	STD1 460-1028390/5	1.0	1.100736	50.0	601098.0	1.100736	Y
4	STD5 460-1028390/6	5.0	6.028108	50.0	637978.0	1.205622	Y
5	STD20 460-1028390/7	20.0	29.552377	50.0	652670.0	1.477619	Y
6	STD50 460-1028390/8	50.0	82.554178	50.0	646854.0	1.651084	Y
7	STD200 460-1028390/9	200.0	337.953852	50.0	671281.0	1.689769	Y
8	STD500 460-1028390/10	500.0	798.020009	50.0	733261.0	1.59604	Y



Calibration

/ Benzene

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

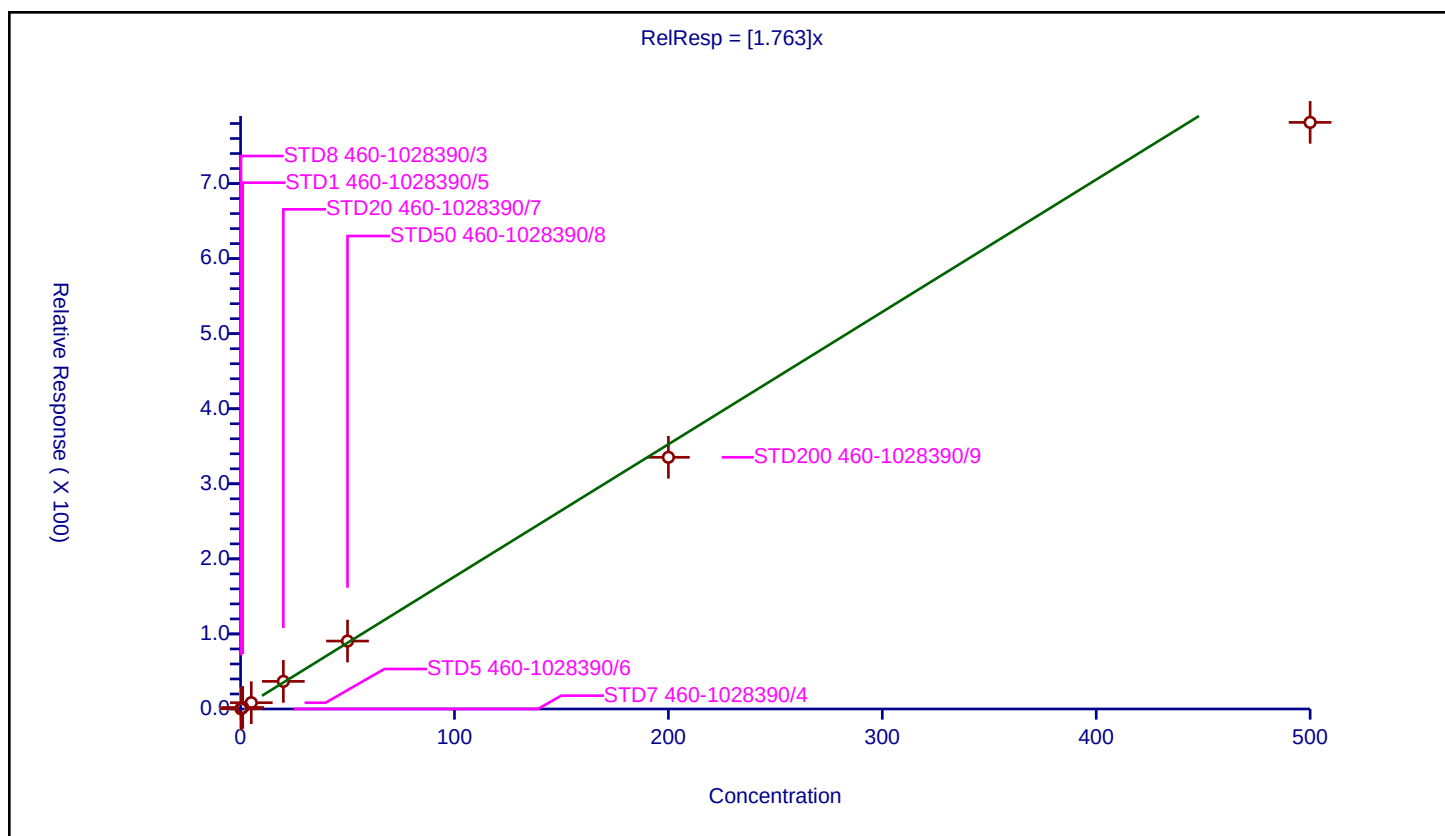
Curve Coefficients

Intercept: 0
Slope: 1.763

Error Coefficients

Relative Standard Deviation: 7.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	432612.0	NaN	N
2	STD8 460-1028390/3	0.2	0.356662	50.0	440613.0	1.783311	Y
3	STD1 460-1028390/5	1.0	1.994559	50.0	427137.0	1.994559	Y
4	STD5 460-1028390/6	5.0	8.381731	50.0	459732.0	1.676346	Y
5	STD20 460-1028390/7	20.0	36.771091	50.0	465027.0	1.838555	Y
6	STD50 460-1028390/8	50.0	90.518504	50.0	486284.0	1.81037	Y
7	STD200 460-1028390/9	200.0	335.339479	50.0	511445.0	1.676697	Y
8	STD500 460-1028390/10	500.0	781.519976	50.0	567318.0	1.56304	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

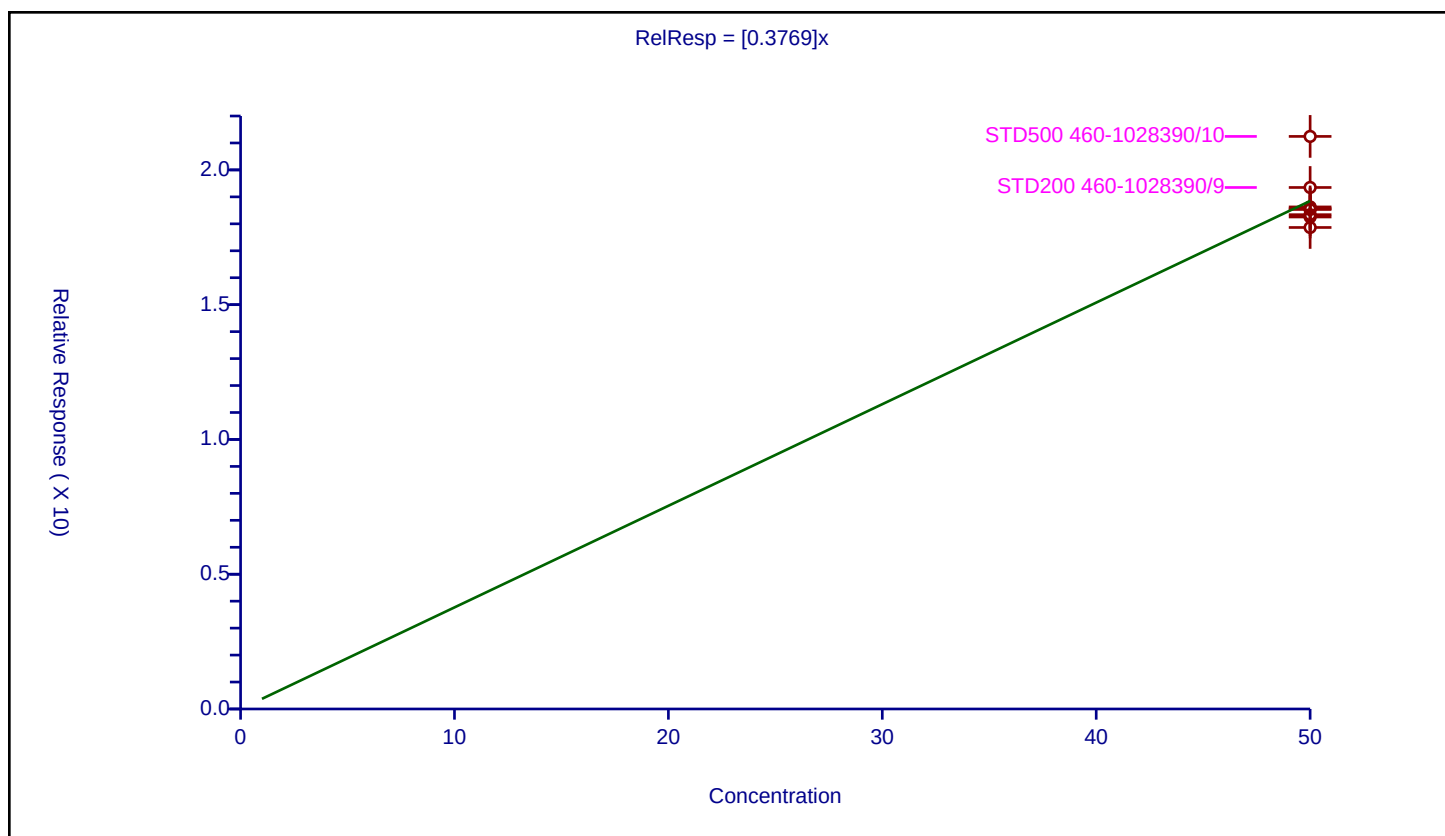
Curve Coefficients

Intercept: 0
 Slope: 0.3769

Error Coefficients

Relative Standard Deviation: 5.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1028390/3	50.0	18.627283	50.0	624047.0	0.372546	Y
2	STD7 460-1028390/4	50.0	18.531905	50.0	608135.0	0.370638	Y
3	STD1 460-1028390/5	50.0	18.25318	50.0	601098.0	0.365064	Y
4	STD5 460-1028390/6	50.0	18.339661	50.0	637978.0	0.366793	Y
5	STD20 460-1028390/7	50.0	17.864464	50.0	652670.0	0.357289	Y
6	STD50 460-1028390/8	50.0	18.563231	50.0	646854.0	0.371265	Y
7	STD200 460-1028390/9	50.0	19.348529	50.0	671281.0	0.386971	Y
8	STD500 460-1028390/10	50.0	21.243527	50.0	733261.0	0.424871	Y



Calibration

/ Isopropyl acetate

Curve Type: Linear
Weighting: Conc_Sq
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

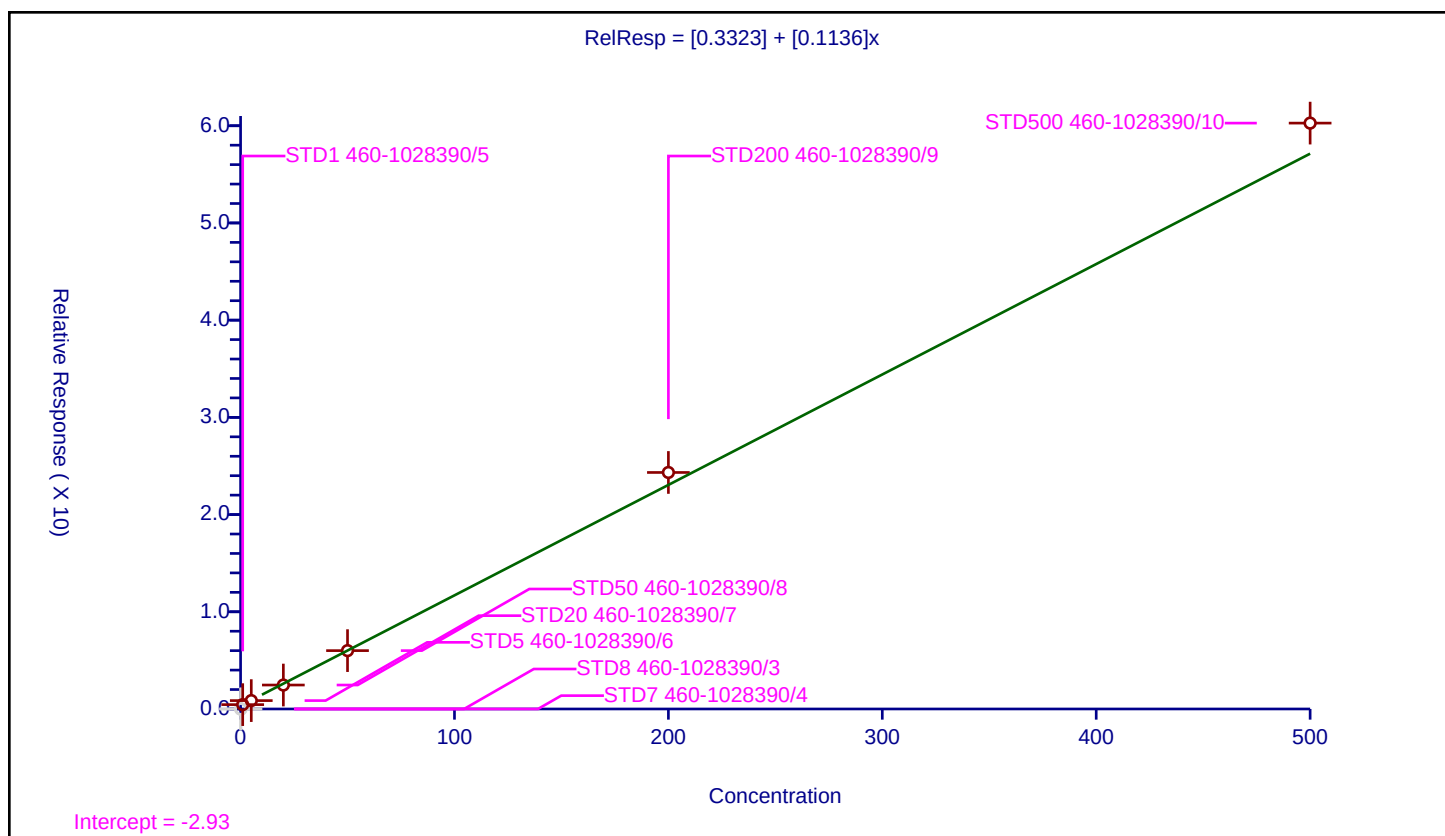
Curve Coefficients

Intercept: 0.3323
Slope: 0.1136

Error Coefficients

Relative Standard Deviation: 6.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	608135.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	624047.0	0.0	N
3	STD1 460-1028390/5	1.0	0.447681	50.0	601098.0	0.447681	Y
4	STD5 460-1028390/6	5.0	0.863901	50.0	637978.0	0.17278	Y
5	STD20 460-1028390/7	20.0	2.463419	50.0	652670.0	0.123171	Y
6	STD50 460-1028390/8	50.0	6.004755	50.0	646854.0	0.120095	Y
7	STD200 460-1028390/9	200.0	24.330571	50.0	671281.0	0.121653	Y
8	STD500 460-1028390/10	500.0	60.269877	50.0	733261.0	0.12054	Y



Calibration

/ Tert-amyl methyl ether

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

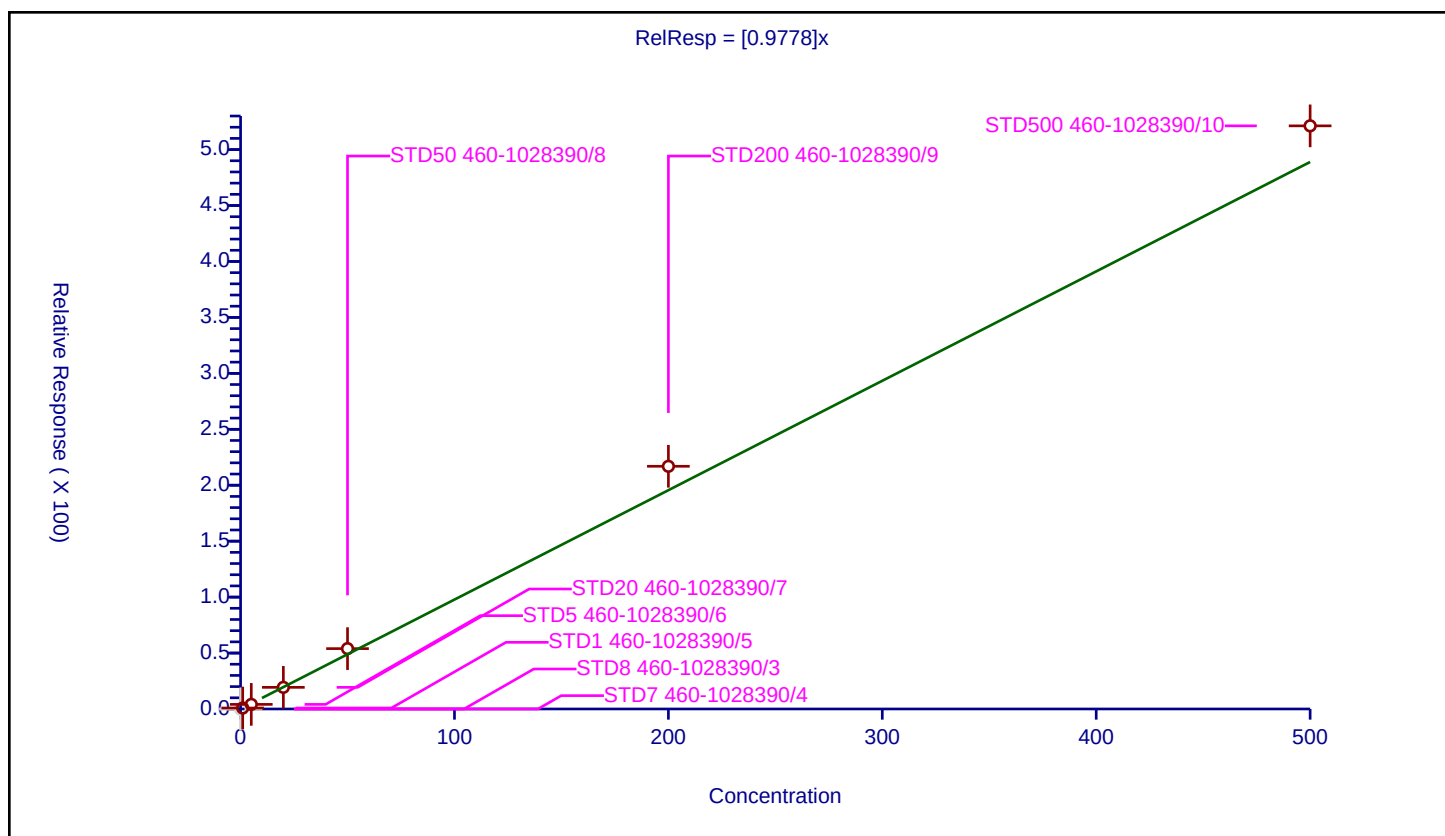
Curve Coefficients

Intercept: 0
 Slope: 0.9778

Error Coefficients

Relative Standard Deviation: 11.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	608135.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	624047.0	0.0	N
3	STD1 460-1028390/5	1.0	0.871655	50.0	601098.0	0.871655	Y
4	STD5 460-1028390/6	5.0	4.113465	50.0	637978.0	0.822693	Y
5	STD20 460-1028390/7	20.0	19.331209	50.0	652670.0	0.96656	Y
6	STD50 460-1028390/8	50.0	53.946176	50.0	646854.0	1.078924	Y
7	STD200 460-1028390/9	200.0	216.919293	50.0	671281.0	1.084596	Y
8	STD500 460-1028390/10	500.0	521.209228	50.0	733261.0	1.042418	Y



Calibration

/ 1,2-Dichloroethane

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

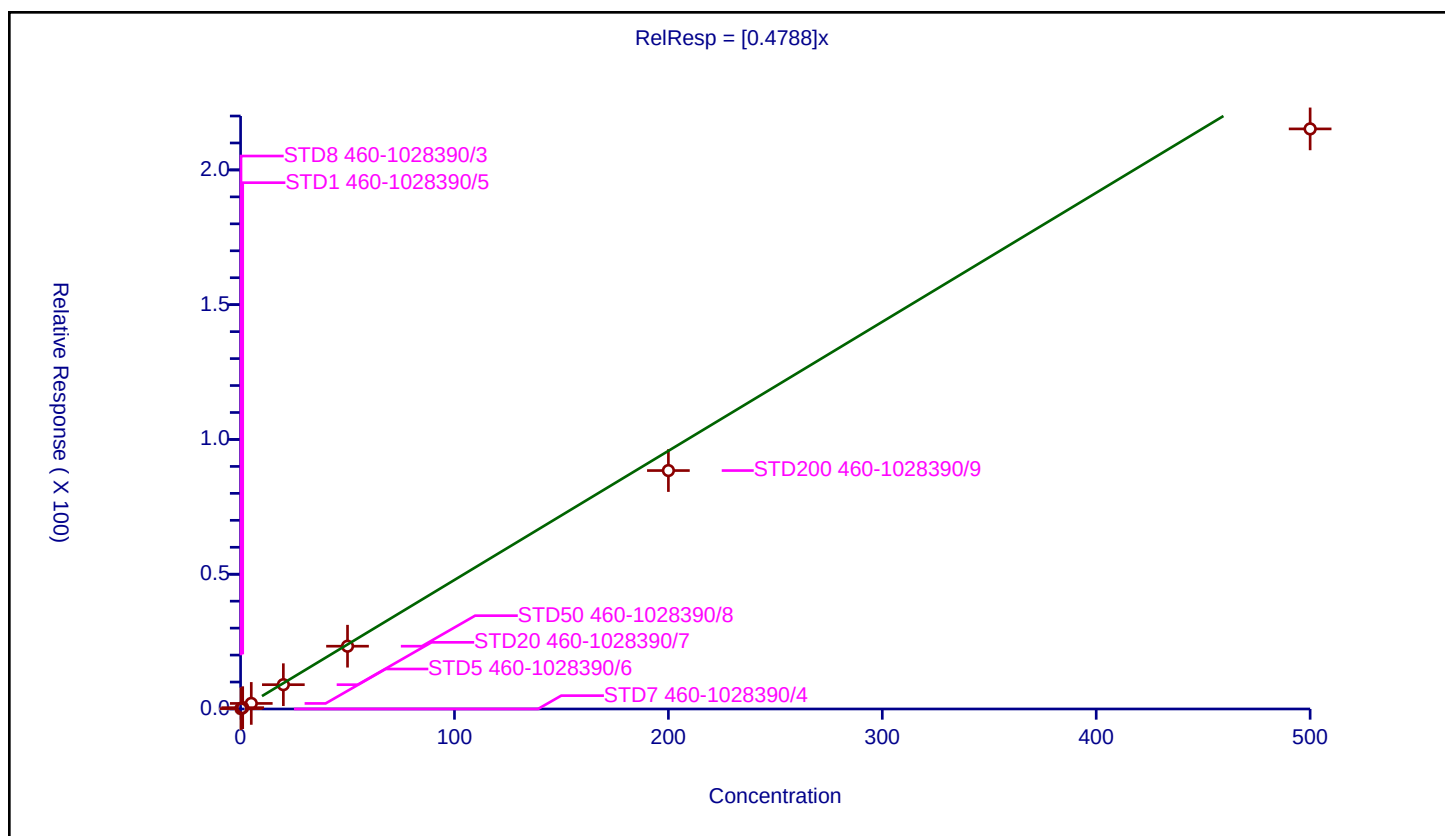
Curve Coefficients

Intercept: 0
Slope: 0.4788

Error Coefficients

Relative Standard Deviation: 17.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	608135.0	NaN	N
2	STD8 460-1028390/3	0.2	0.132202	50.0	624047.0	0.661008	Y
3	STD1 460-1028390/5	1.0	0.488439	50.0	601098.0	0.488439	Y
4	STD5 460-1028390/6	5.0	2.063237	50.0	637978.0	0.412647	Y
5	STD20 460-1028390/7	20.0	9.019183	50.0	652670.0	0.450959	Y
6	STD50 460-1028390/8	50.0	23.293123	50.0	646854.0	0.465862	Y
7	STD200 460-1028390/9	200.0	88.461241	50.0	671281.0	0.442306	Y
8	STD500 460-1028390/10	500.0	215.21941	50.0	733261.0	0.430439	Y



Calibration

/ n-Heptane

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

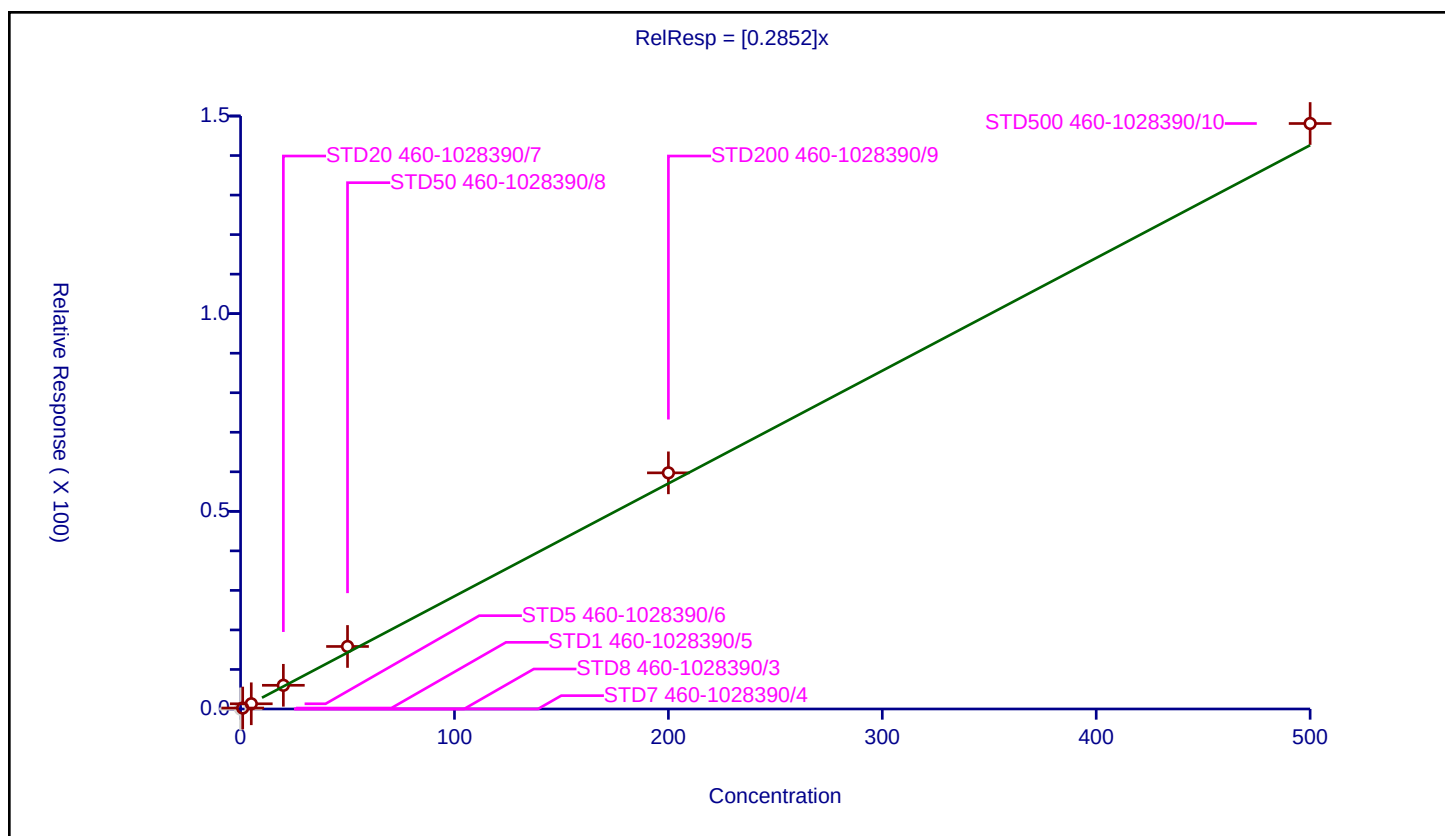
Curve Coefficients

Intercept: 0
Slope: 0.2852

Error Coefficients

Relative Standard Deviation: 10.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	608135.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	624047.0	0.0	N
3	STD1 460-1028390/5	1.0	0.237066	50.0	601098.0	0.237066	Y
4	STD5 460-1028390/6	5.0	1.316738	50.0	637978.0	0.263348	Y
5	STD20 460-1028390/7	20.0	5.99499	50.0	652670.0	0.299749	Y
6	STD50 460-1028390/8	50.0	15.815625	50.0	646854.0	0.316312	Y
7	STD200 460-1028390/9	200.0	59.73415	50.0	671281.0	0.298671	Y
8	STD500 460-1028390/10	500.0	148.101563	50.0	733261.0	0.296203	Y



Calibration

/ n-Butanol

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

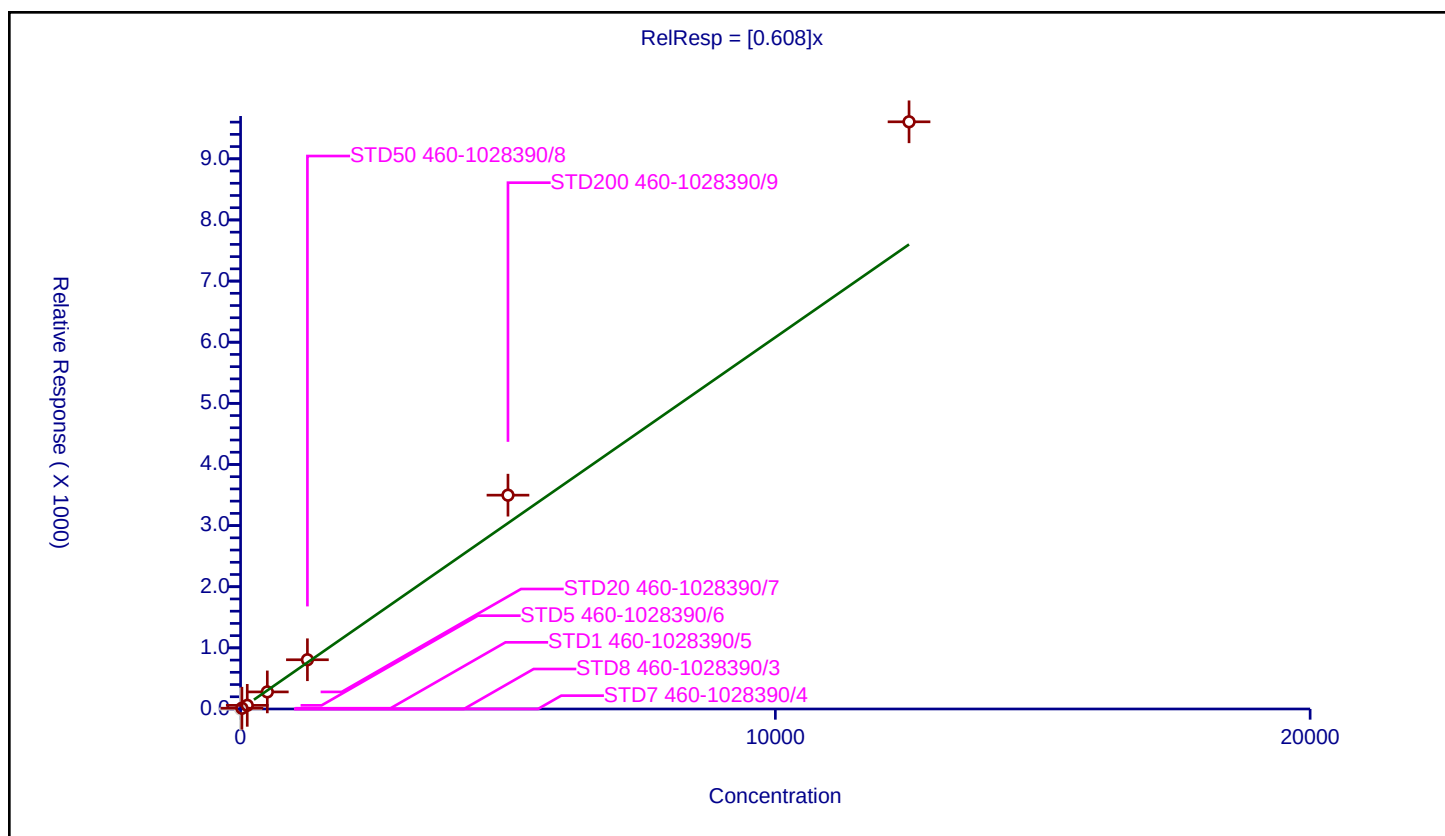
Curve Coefficients

Intercept: 0
Slope: 0.608

Error Coefficients

Relative Standard Deviation: 19.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	1000.0	117133.0	NaN	N
2	STD8 460-1028390/3	5.0	0.0	1000.0	110294.0	0.0	N
3	STD1 460-1028390/5	25.0	12.527145	1000.0	105451.0	0.501086	Y
4	STD5 460-1028390/6	125.0	59.449009	1000.0	113795.0	0.475592	Y
5	STD20 460-1028390/7	500.0	279.430733	1000.0	115517.0	0.558861	Y
6	STD50 460-1028390/8	1250.0	805.455477	1000.0	113244.0	0.644364	Y
7	STD200 460-1028390/9	5000.0	3497.794333	1000.0	119465.0	0.699559	Y
8	STD500 460-1028390/10	12500.0	9605.30432	1000.0	130422.0	0.768424	Y



Calibration

/ Trichloroethene

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

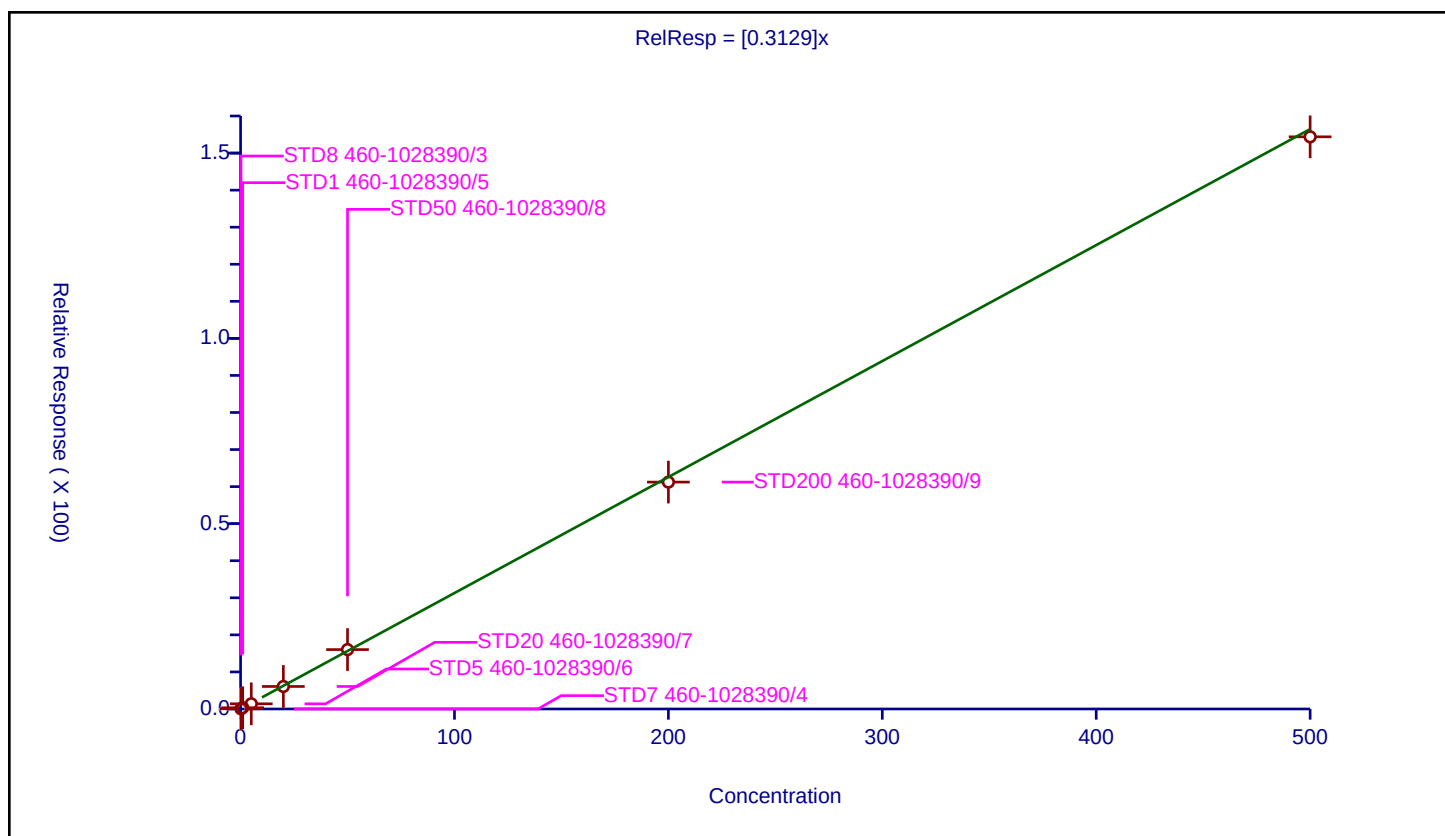
Curve Coefficients

Intercept: 0
Slope: 0.3129

Error Coefficients

Relative Standard Deviation: 6.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	608135.0	NaN	N
2	STD8 460-1028390/3	0.2	0.066902	50.0	624047.0	0.33451	Y
3	STD1 460-1028390/5	1.0	0.33705	50.0	601098.0	0.33705	Y
4	STD5 460-1028390/6	5.0	1.398011	50.0	637978.0	0.279602	Y
5	STD20 460-1028390/7	20.0	6.075429	50.0	652670.0	0.303771	Y
6	STD50 460-1028390/8	50.0	16.031052	50.0	646854.0	0.320621	Y
7	STD200 460-1028390/9	200.0	61.221083	50.0	671281.0	0.306105	Y
8	STD500 460-1028390/10	500.0	154.387387	50.0	733261.0	0.308775	Y



Calibration

/ Methylcyclohexane

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

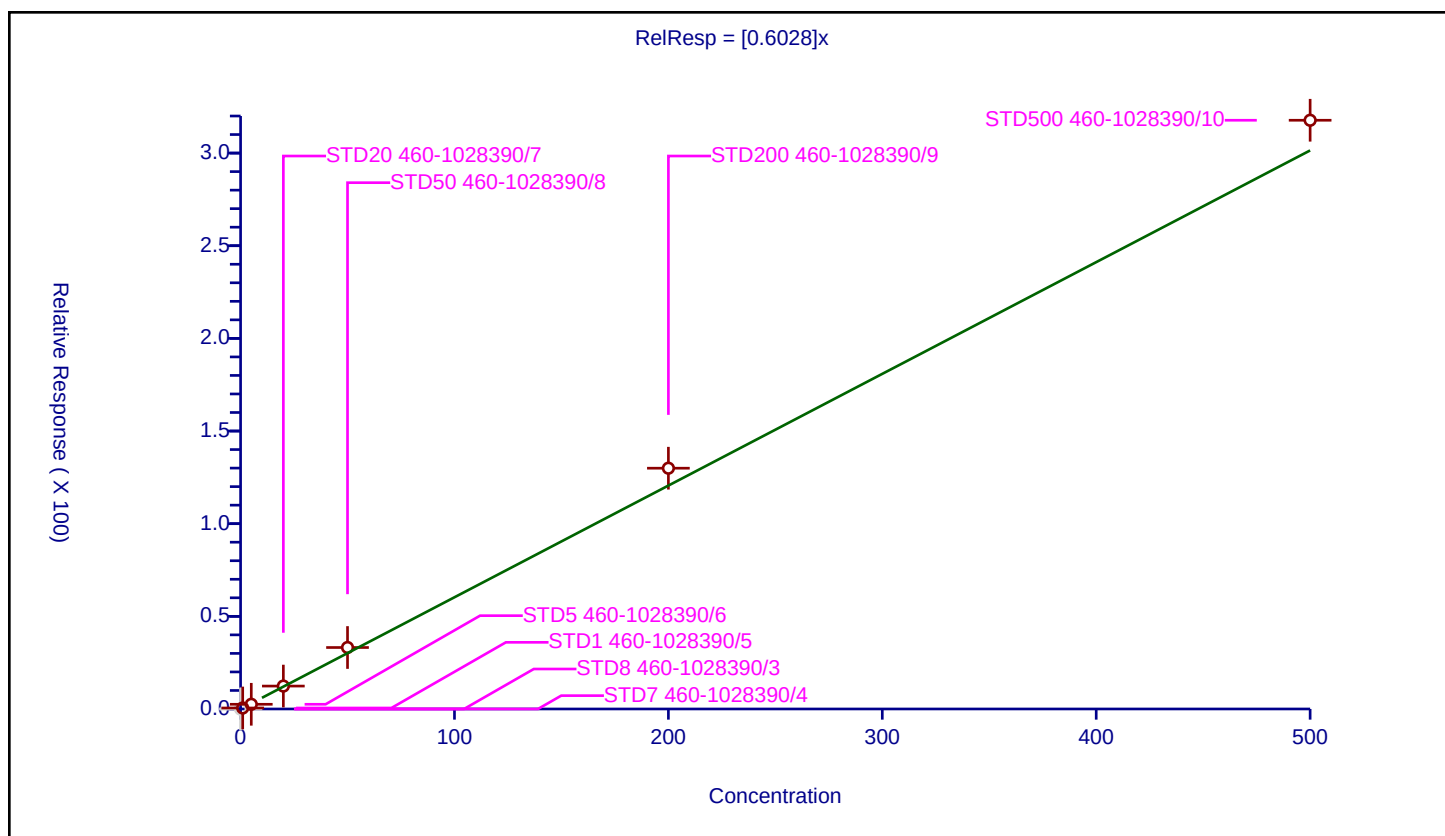
Curve Coefficients

Intercept: 0
Slope: 0.6028

Error Coefficients

Relative Standard Deviation: 10.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	608135.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	624047.0	0.0	N
3	STD1 460-1028390/5	1.0	0.542258	50.0	601098.0	0.542258	Y
4	STD5 460-1028390/6	5.0	2.539037	50.0	637978.0	0.507807	Y
5	STD20 460-1028390/7	20.0	12.367276	50.0	652670.0	0.618364	Y
6	STD50 460-1028390/8	50.0	33.171705	50.0	646854.0	0.663434	Y
7	STD200 460-1028390/9	200.0	129.941634	50.0	671281.0	0.649708	Y
8	STD500 460-1028390/10	500.0	317.708974	50.0	733261.0	0.635418	Y



Calibration

/ Ethyl acrylate

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

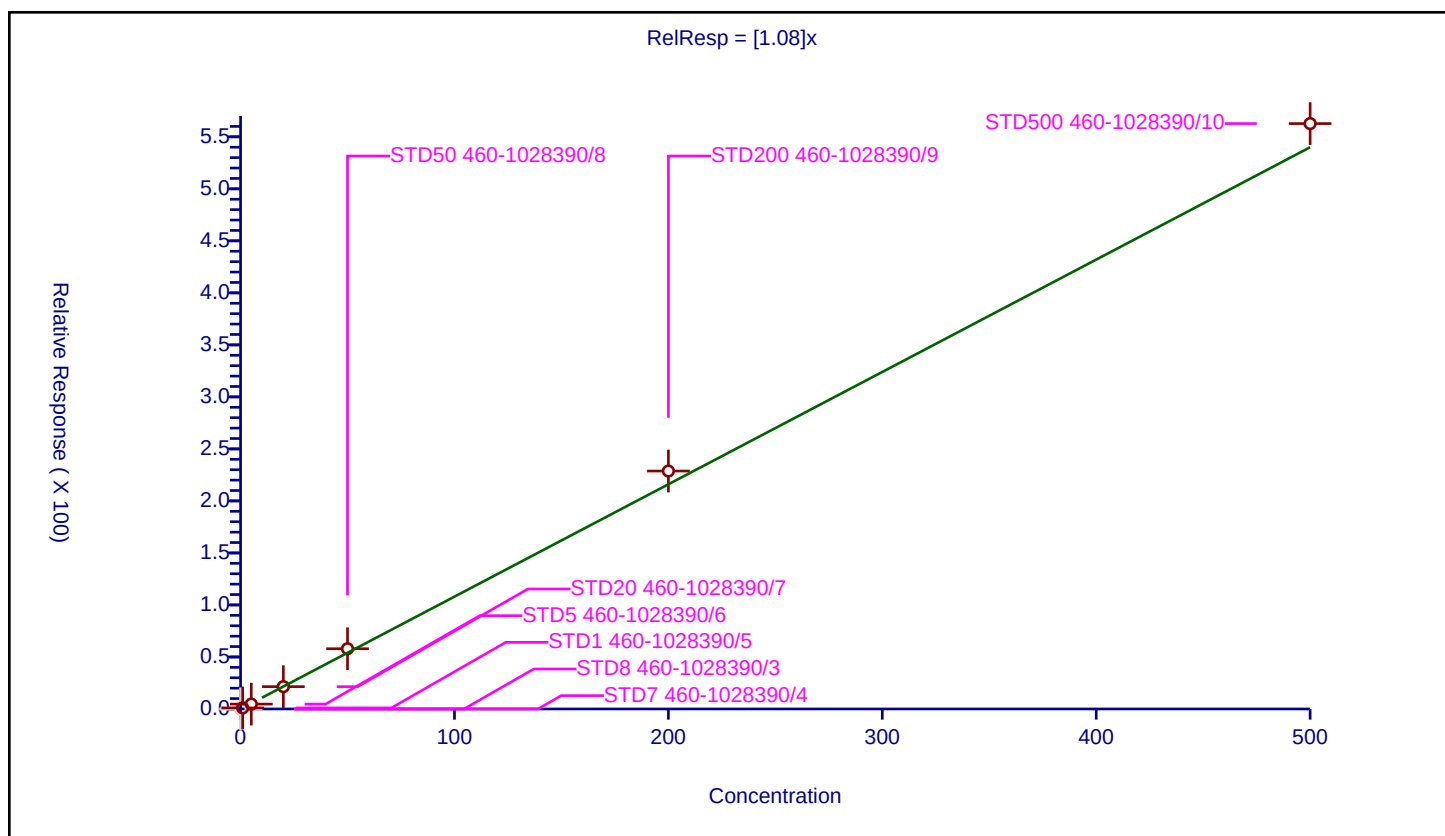
Curve Coefficients

Intercept: 0
 Slope: 1.08

Error Coefficients

Relative Standard Deviation: 7.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	608135.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	624047.0	0.0	N
3	STD1 460-1028390/5	1.0	1.035272	50.0	601098.0	1.035272	Y
4	STD5 460-1028390/6	5.0	4.713799	50.0	637978.0	0.94276	Y
5	STD20 460-1028390/7	20.0	21.480534	50.0	652670.0	1.074027	Y
6	STD50 460-1028390/8	50.0	57.913764	50.0	646854.0	1.158275	Y
7	STD200 460-1028390/9	200.0	228.737295	50.0	671281.0	1.143686	Y
8	STD500 460-1028390/10	500.0	562.724391	50.0	733261.0	1.125449	Y



Calibration

/ 1,2-Dichloropropane

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

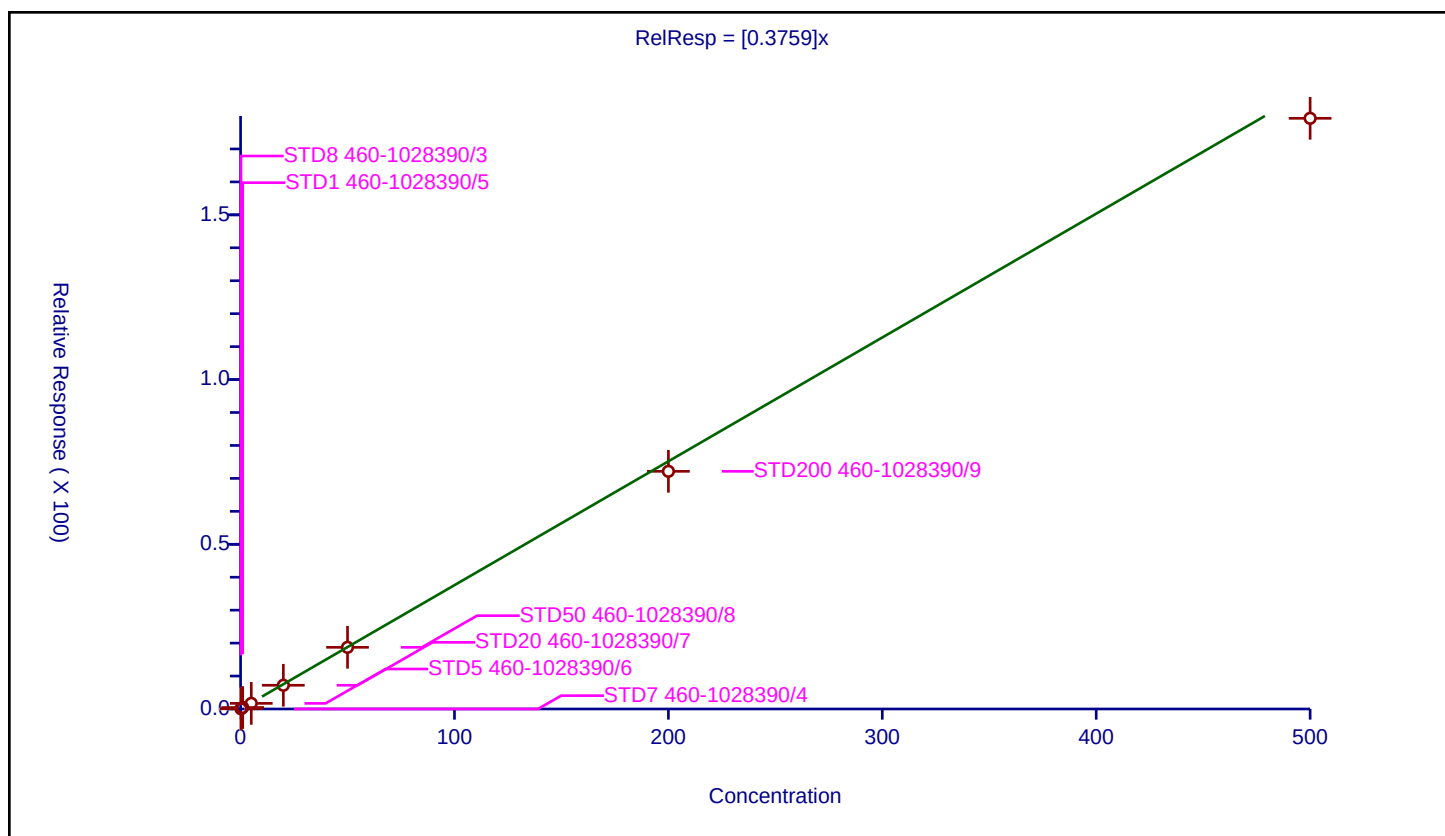
Curve Coefficients

Intercept: 0
Slope: 0.3759

Error Coefficients

Relative Standard Deviation: 9.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	608135.0	NaN	N
2	STD8 460-1028390/3	0.2	0.079081	50.0	624047.0	0.395403	Y
3	STD1 460-1028390/5	1.0	0.442024	50.0	601098.0	0.442024	Y
4	STD5 460-1028390/6	5.0	1.700529	50.0	637978.0	0.340106	Y
5	STD20 460-1028390/7	20.0	7.201649	50.0	652670.0	0.360082	Y
6	STD50 460-1028390/8	50.0	18.71883	50.0	646854.0	0.374377	Y
7	STD200 460-1028390/9	200.0	72.141175	50.0	671281.0	0.360706	Y
8	STD500 460-1028390/10	500.0	179.303072	50.0	733261.0	0.358606	Y



Calibration

/ Methyl methacrylate

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

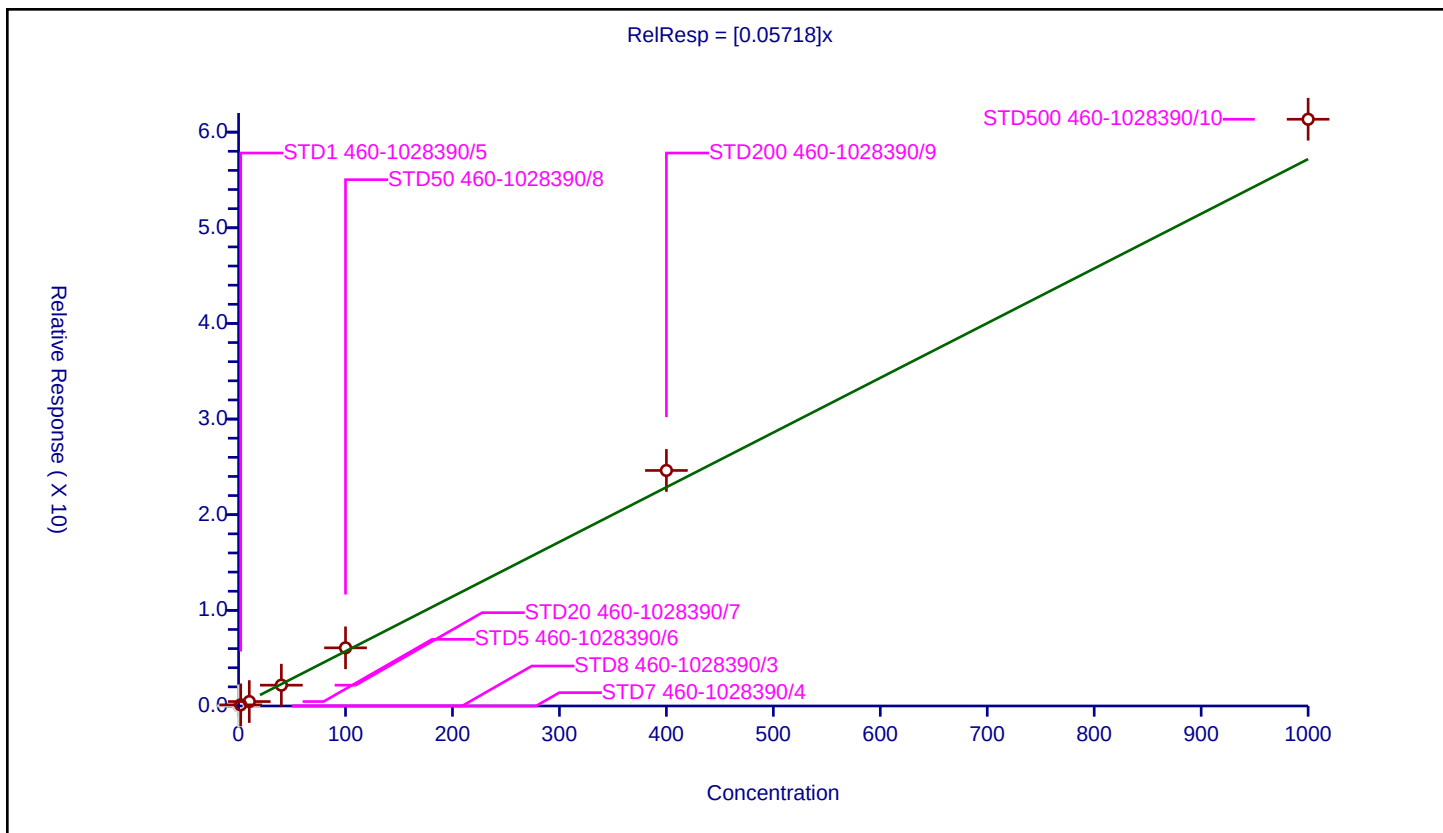
Curve Coefficients

Intercept: 0
Slope: 0.05718

Error Coefficients

Relative Standard Deviation: 10.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	608135.0	NaN	N
2	STD8 460-1028390/3	0.4	0.0	50.0	624047.0	0.0	N
3	STD1 460-1028390/5	2.0	0.117119	50.0	601098.0	0.05856	Y
4	STD5 460-1028390/6	10.0	0.464514	50.0	637978.0	0.046451	Y
5	STD20 460-1028390/7	40.0	2.174989	50.0	652670.0	0.054375	Y
6	STD50 460-1028390/8	100.0	6.07842	50.0	646854.0	0.060784	Y
7	STD200 460-1028390/9	400.0	24.627168	50.0	671281.0	0.061568	Y
8	STD500 460-1028390/10	1000.0	61.347051	50.0	733261.0	0.061347	Y



Calibration

/ 1,4-Dioxane

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

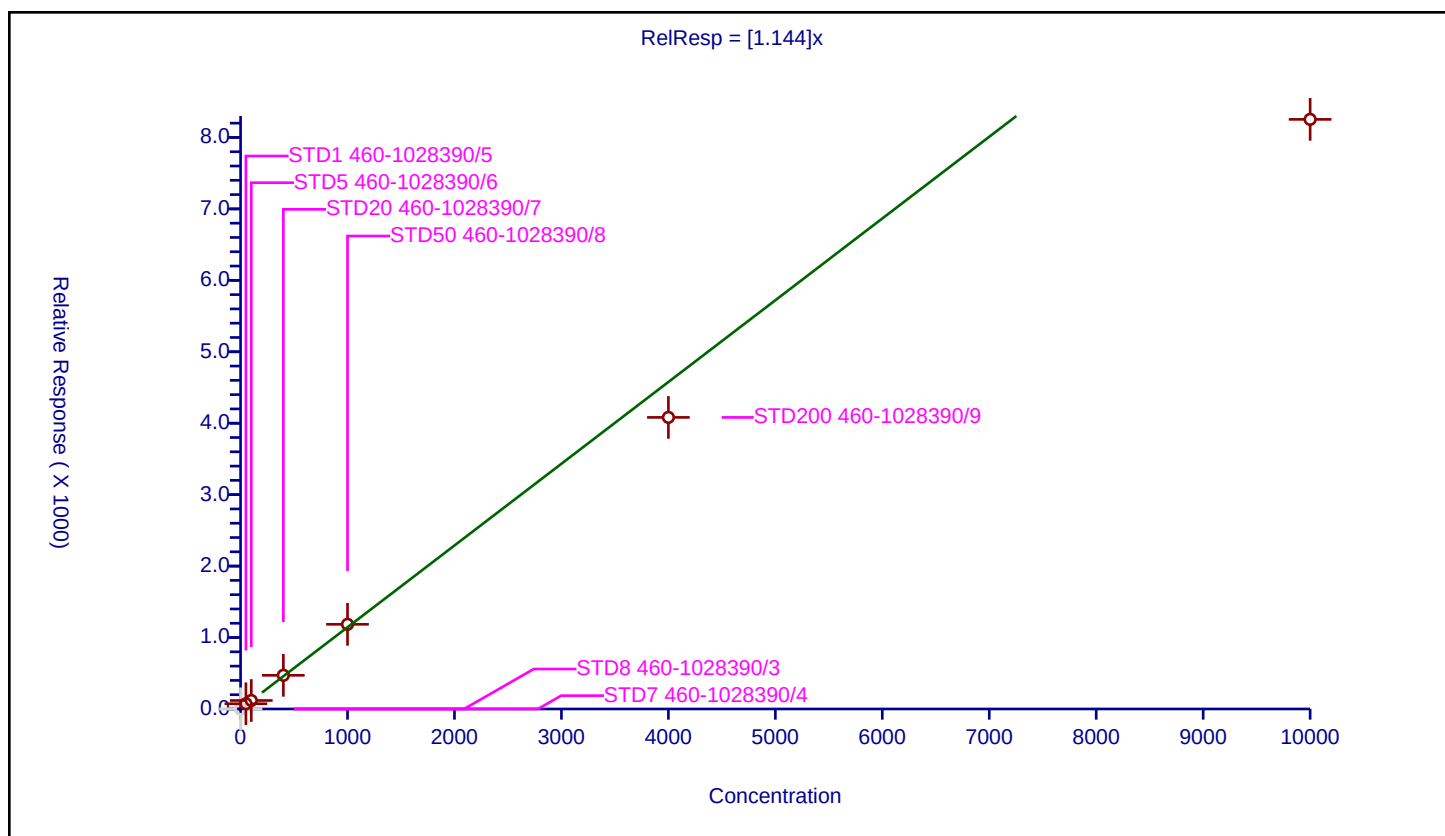
Curve Coefficients

Intercept: 0
Slope: 1.144

Error Coefficients

Relative Standard Deviation: 18.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	1000.0	23405.0	NaN	N
2	STD8 460-1028390/3	4.0	0.0	1000.0	23308.0	0.0	N
3	STD1 460-1028390/5	50.0	73.394093	1000.0	22822.0	1.467882	Y
4	STD5 460-1028390/6	100.0	118.813477	1000.0	24812.0	1.188135	Y
5	STD20 460-1028390/7	400.0	471.356562	1000.0	27179.0	1.178391	Y
6	STD50 460-1028390/8	1000.0	1185.371491	1000.0	29422.0	1.185371	Y
7	STD200 460-1028390/9	4000.0	4081.586473	1000.0	31819.0	1.020397	Y
8	STD500 460-1028390/10	10000.0	8253.130509	1000.0	44242.0	0.825313	Y



Calibration

/ n-Propyl acetate

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

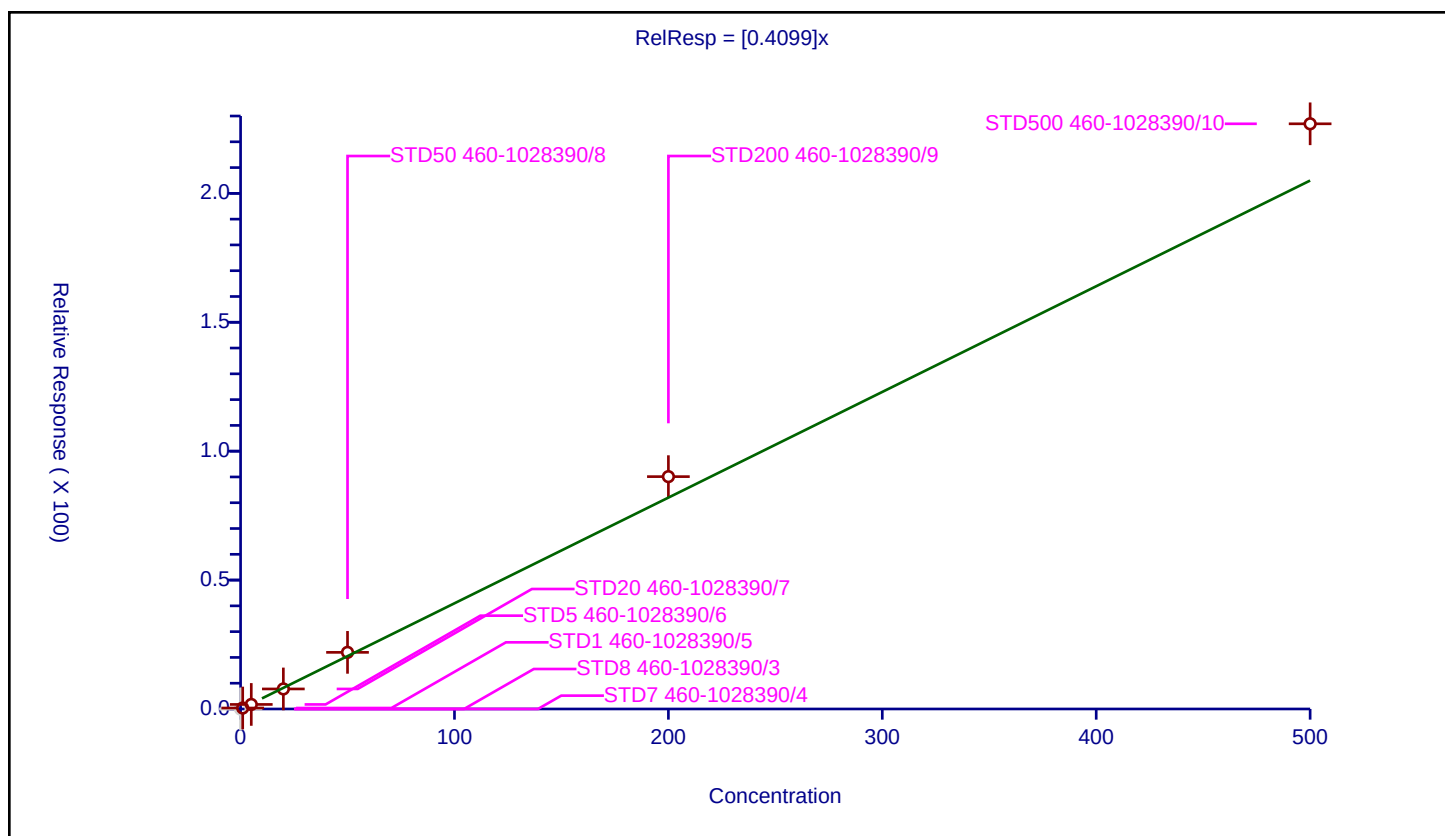
Curve Coefficients

Intercept: 0
Slope: 0.4099

Error Coefficients

Relative Standard Deviation: 10.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	608135.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	624047.0	0.0	N
3	STD1 460-1028390/5	1.0	0.374814	50.0	601098.0	0.374814	Y
4	STD5 460-1028390/6	5.0	1.761033	50.0	637978.0	0.352207	Y
5	STD20 460-1028390/7	20.0	7.771615	50.0	652670.0	0.388581	Y
6	STD50 460-1028390/8	50.0	21.967322	50.0	646854.0	0.439346	Y
7	STD200 460-1028390/9	200.0	90.130512	50.0	671281.0	0.450653	Y
8	STD500 460-1028390/10	500.0	226.983571	50.0	733261.0	0.453967	Y



Calibration

/ Dibromomethane

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

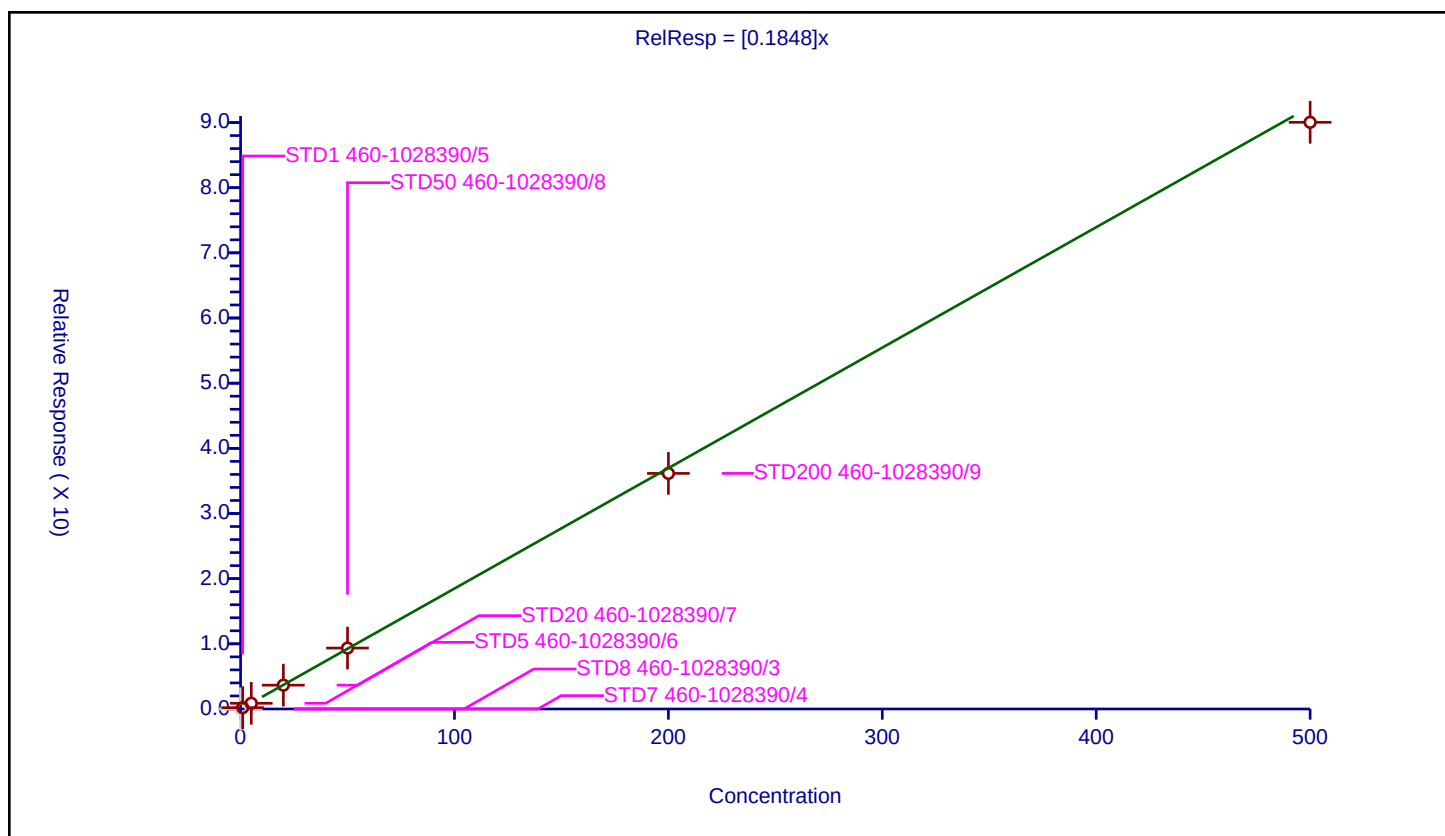
Curve Coefficients

Intercept: 0
Slope: 0.1848

Error Coefficients

Relative Standard Deviation: 5.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	608135.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	624047.0	0.0	N
3	STD1 460-1028390/5	1.0	0.203378	50.0	601098.0	0.203378	Y
4	STD5 460-1028390/6	5.0	0.875344	50.0	637978.0	0.175069	Y
5	STD20 460-1028390/7	20.0	3.655216	50.0	652670.0	0.182761	Y
6	STD50 460-1028390/8	50.0	9.347086	50.0	646854.0	0.186942	Y
7	STD200 460-1028390/9	200.0	36.154085	50.0	671281.0	0.18077	Y
8	STD500 460-1028390/10	500.0	90.03479	50.0	733261.0	0.18007	Y



Calibration

/ Dichlorobromomethane

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

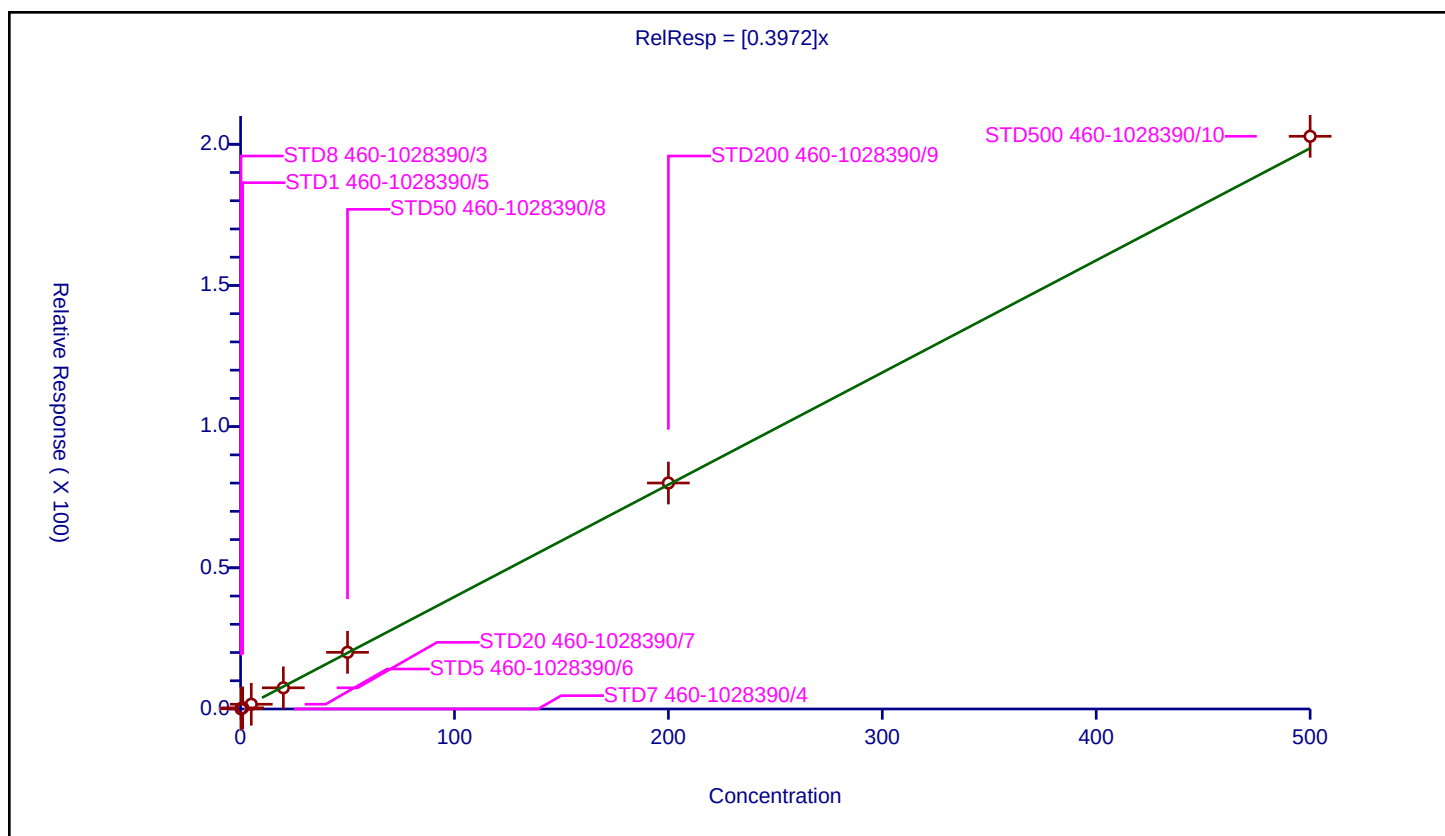
Curve Coefficients

Intercept: 0
Slope: 0.3972

Error Coefficients

Relative Standard Deviation: 8.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	608135.0	NaN	N
2	STD8 460-1028390/3	0.2	0.089657	50.0	624047.0	0.448284	Y
3	STD1 460-1028390/5	1.0	0.414159	50.0	601098.0	0.414159	Y
4	STD5 460-1028390/6	5.0	1.677409	50.0	637978.0	0.335482	Y
5	STD20 460-1028390/7	20.0	7.502566	50.0	652670.0	0.375128	Y
6	STD50 460-1028390/8	50.0	20.064651	50.0	646854.0	0.401293	Y
7	STD200 460-1028390/9	200.0	80.03392	50.0	671281.0	0.40017	Y
8	STD500 460-1028390/10	500.0	202.820756	50.0	733261.0	0.405642	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

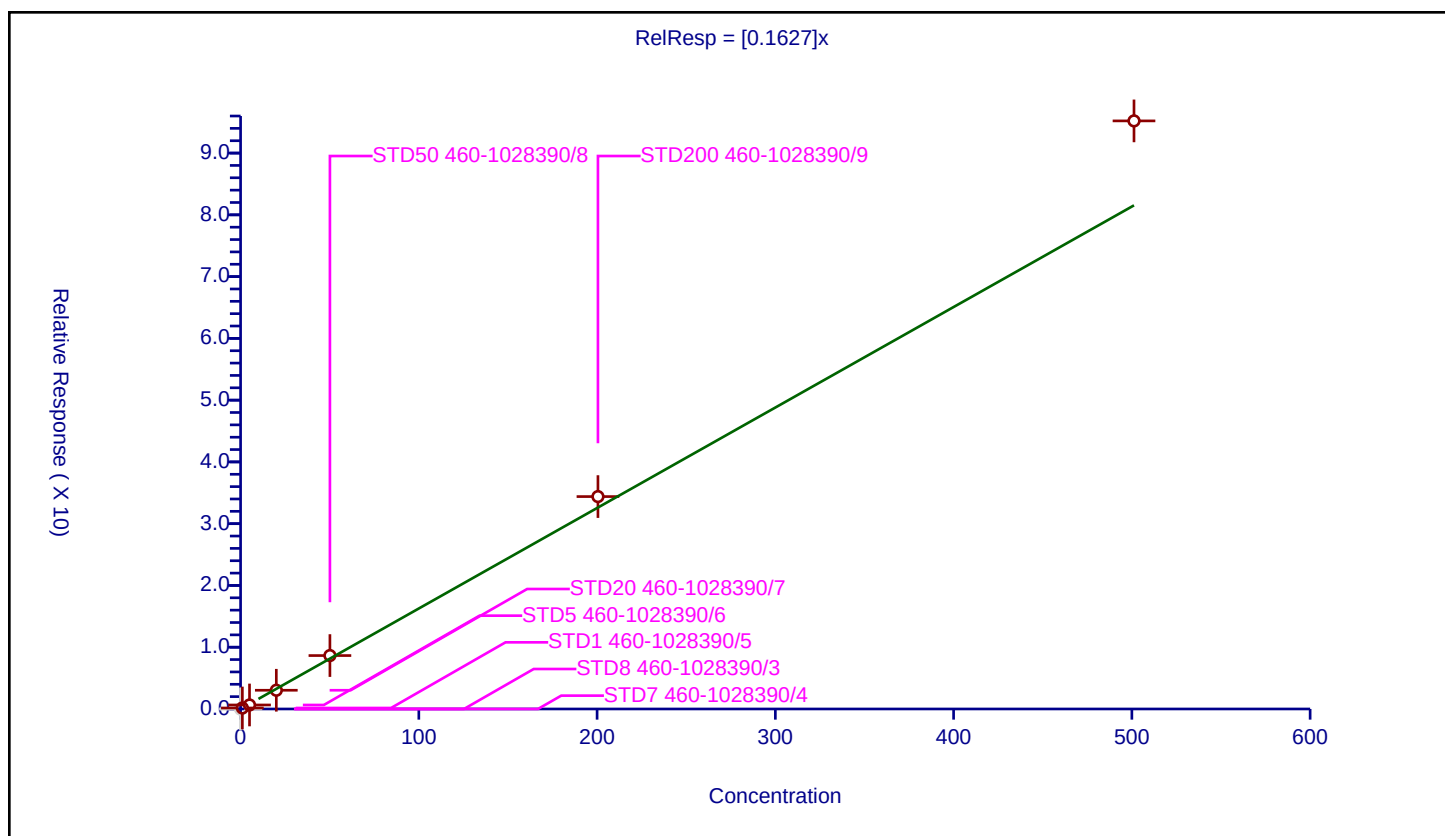
Curve Coefficients

Intercept: 0
Slope: 0.1627

Error Coefficients

Relative Standard Deviation: 12.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	608135.0	NaN	N
2	STD8 460-1028390/3	0.20048	0.0	50.0	624047.0	0.0	N
3	STD1 460-1028390/5	1.0024	0.161621	50.0	601098.0	0.161234	Y
4	STD5 460-1028390/6	5.012	0.649082	50.0	637978.0	0.129506	Y
5	STD20 460-1028390/7	20.048	3.032237	50.0	652670.0	0.151249	Y
6	STD50 460-1028390/8	50.12	8.651566	50.0	646854.0	0.172617	Y
7	STD200 460-1028390/9	200.48	34.387388	50.0	671281.0	0.171525	Y
8	STD500 460-1028390/10	501.2	95.209482	50.0	733261.0	0.189963	Y



Calibration

/ 2-Nitropropane

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

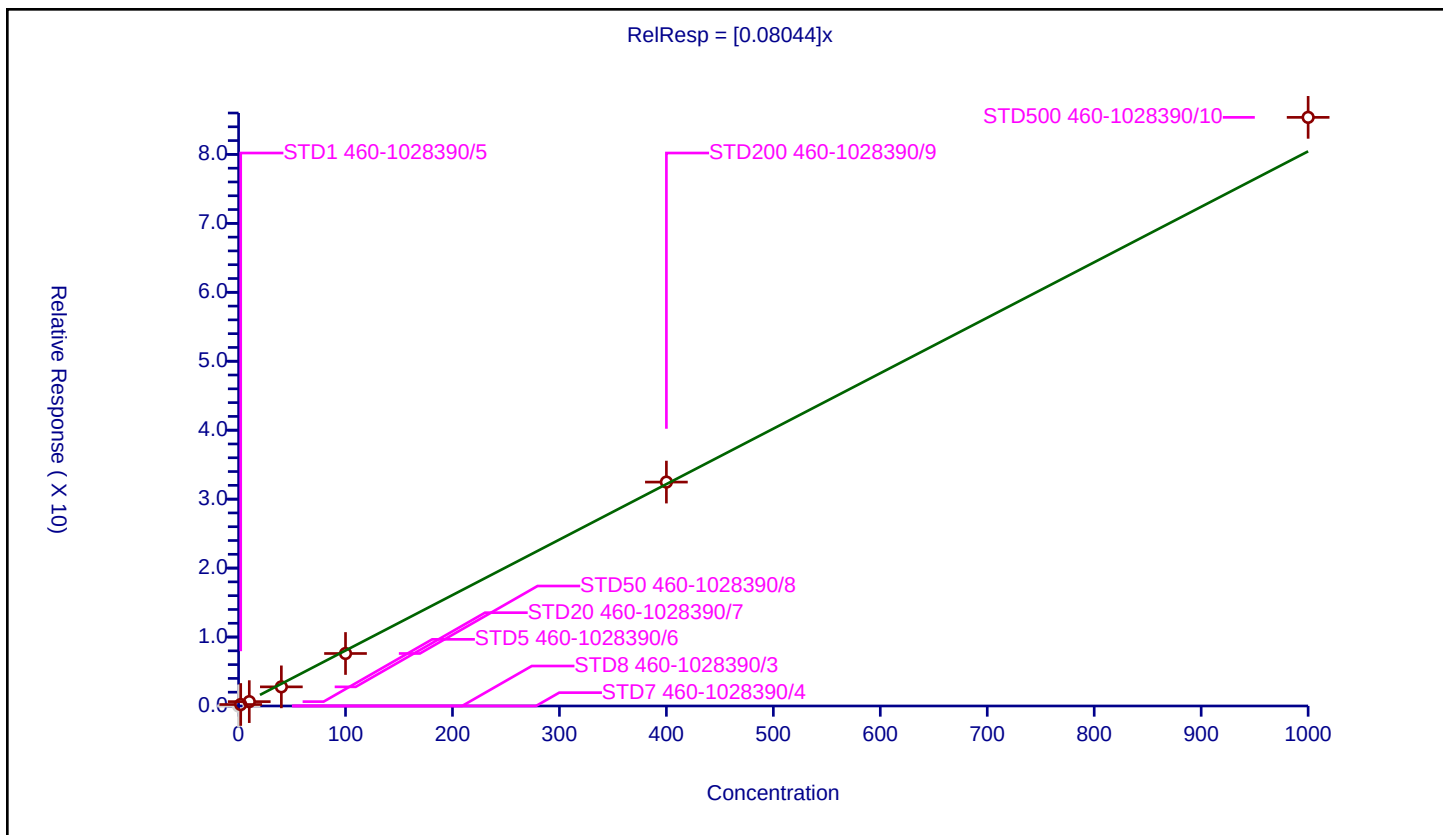
Curve Coefficients

Intercept: 0
 Slope: 0.08044

Error Coefficients

Relative Standard Deviation: 19.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	608135.0	NaN	N
2	STD8 460-1028390/3	0.4	0.0	50.0	624047.0	0.0	N
3	STD1 460-1028390/5	2.0	0.214857	50.0	601098.0	0.107428	Y
4	STD5 460-1028390/6	10.0	0.632232	50.0	637978.0	0.063223	Y
5	STD20 460-1028390/7	40.0	2.773224	50.0	652670.0	0.069331	Y
6	STD50 460-1028390/8	100.0	7.611996	50.0	646854.0	0.07612	Y
7	STD200 460-1028390/9	400.0	32.473957	50.0	671281.0	0.081185	Y
8	STD500 460-1028390/10	1000.0	85.368784	50.0	733261.0	0.085369	Y



Calibration

/ Epichlorohydrin

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

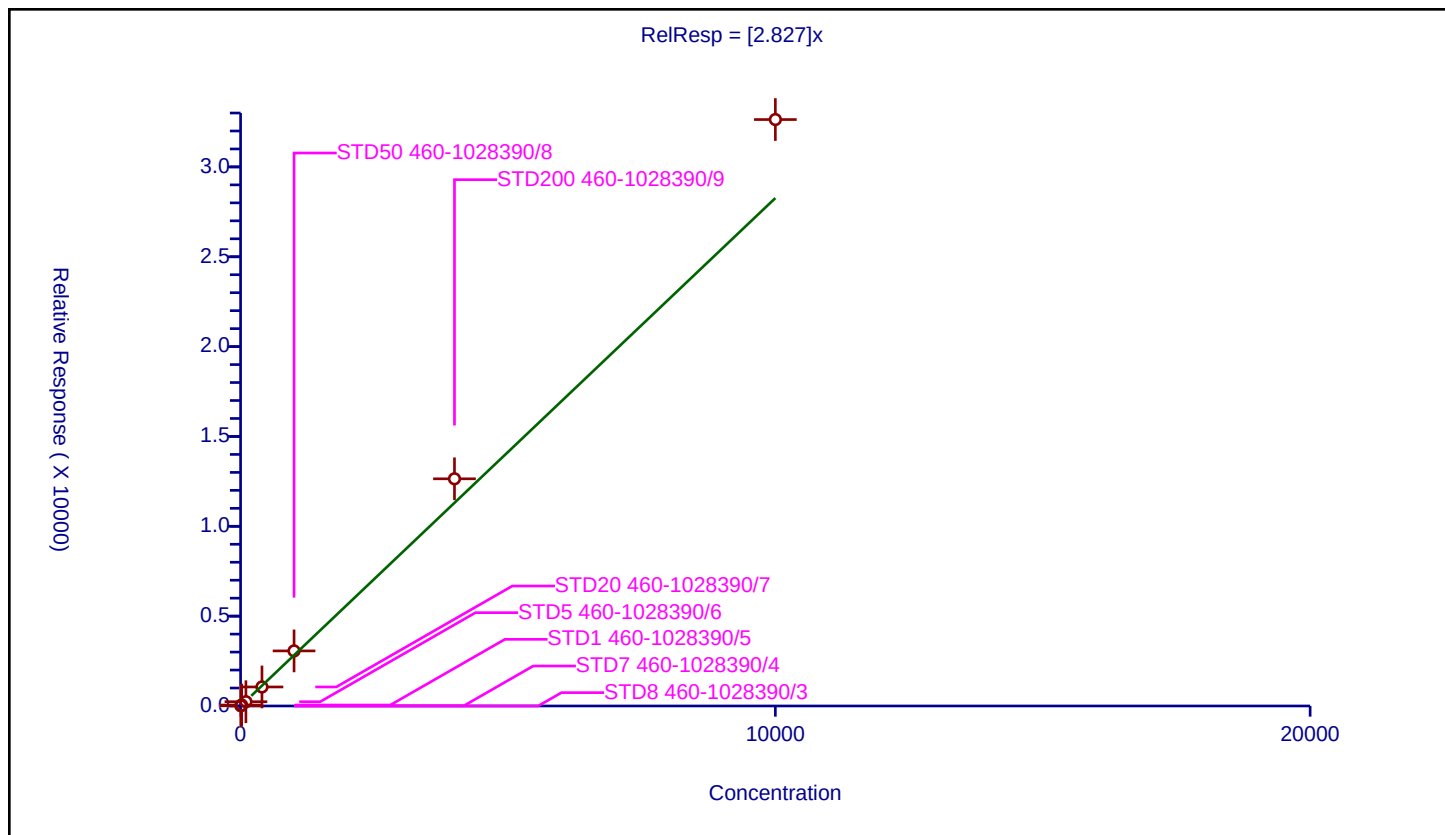
Curve Coefficients

Intercept: 0
 Slope: 2.827

Error Coefficients

Relative Standard Deviation: 11.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1028390/3	4.000007	0.0	1000.0	110294.0	0.0	N
2	STD7 460-1028390/4	5.000009	13.096224	1000.0	117133.0	2.61924	Y
3	STD1 460-1028390/5	20.000035	52.849191	1000.0	105451.0	2.642455	Y
4	STD5 460-1028390/6	100.000173	238.832989	1000.0	113795.0	2.388326	Y
5	STD20 460-1028390/7	400.000692	1058.753257	1000.0	115517.0	2.646879	Y
6	STD50 460-1028390/8	1000.00173	3064.957084	1000.0	113244.0	3.064952	Y
7	STD200 460-1028390/9	4000.00692	12644.021261	1000.0	119465.0	3.161	Y
8	STD500 460-1028390/10	10000.0173	32635.674963	1000.0	130422.0	3.263562	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

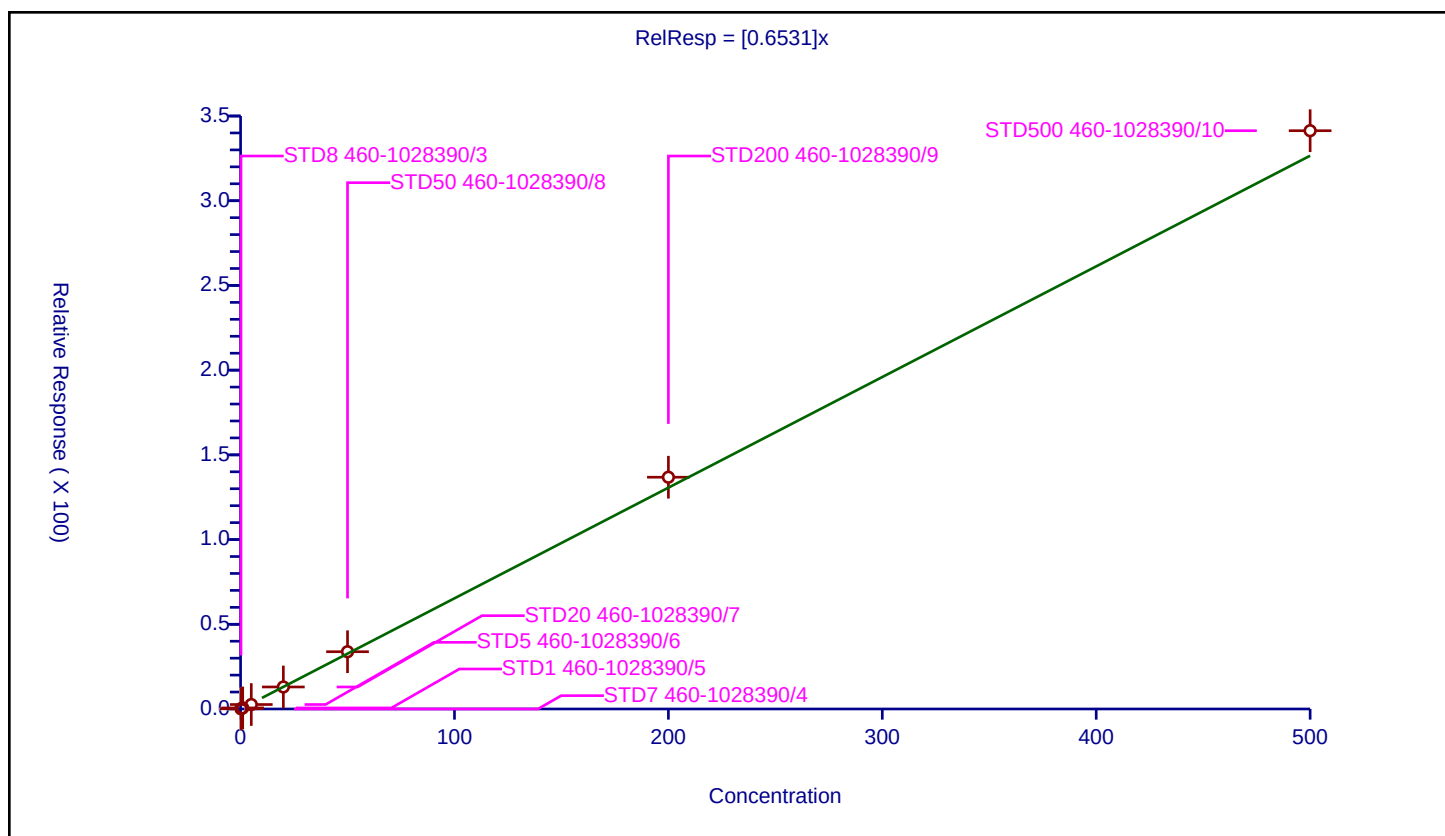
Curve Coefficients

Intercept: 0
Slope: 0.6531

Error Coefficients

Relative Standard Deviation: 9.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	432612.0	NaN	N
2	STD8 460-1028390/3	0.2	0.145593	50.0	440613.0	0.727963	Y
3	STD1 460-1028390/5	1.0	0.622751	50.0	427137.0	0.622751	Y
4	STD5 460-1028390/6	5.0	2.643605	50.0	459732.0	0.528721	Y
5	STD20 460-1028390/7	20.0	12.995267	50.0	465027.0	0.649763	Y
6	STD50 460-1028390/8	50.0	33.803909	50.0	486284.0	0.676078	Y
7	STD200 460-1028390/9	200.0	136.795745	50.0	511445.0	0.683979	Y
8	STD500 460-1028390/10	500.0	341.334754	50.0	567318.0	0.68267	Y



Calibration

/ 4-Methyl-2-pentanone (MIBK)

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

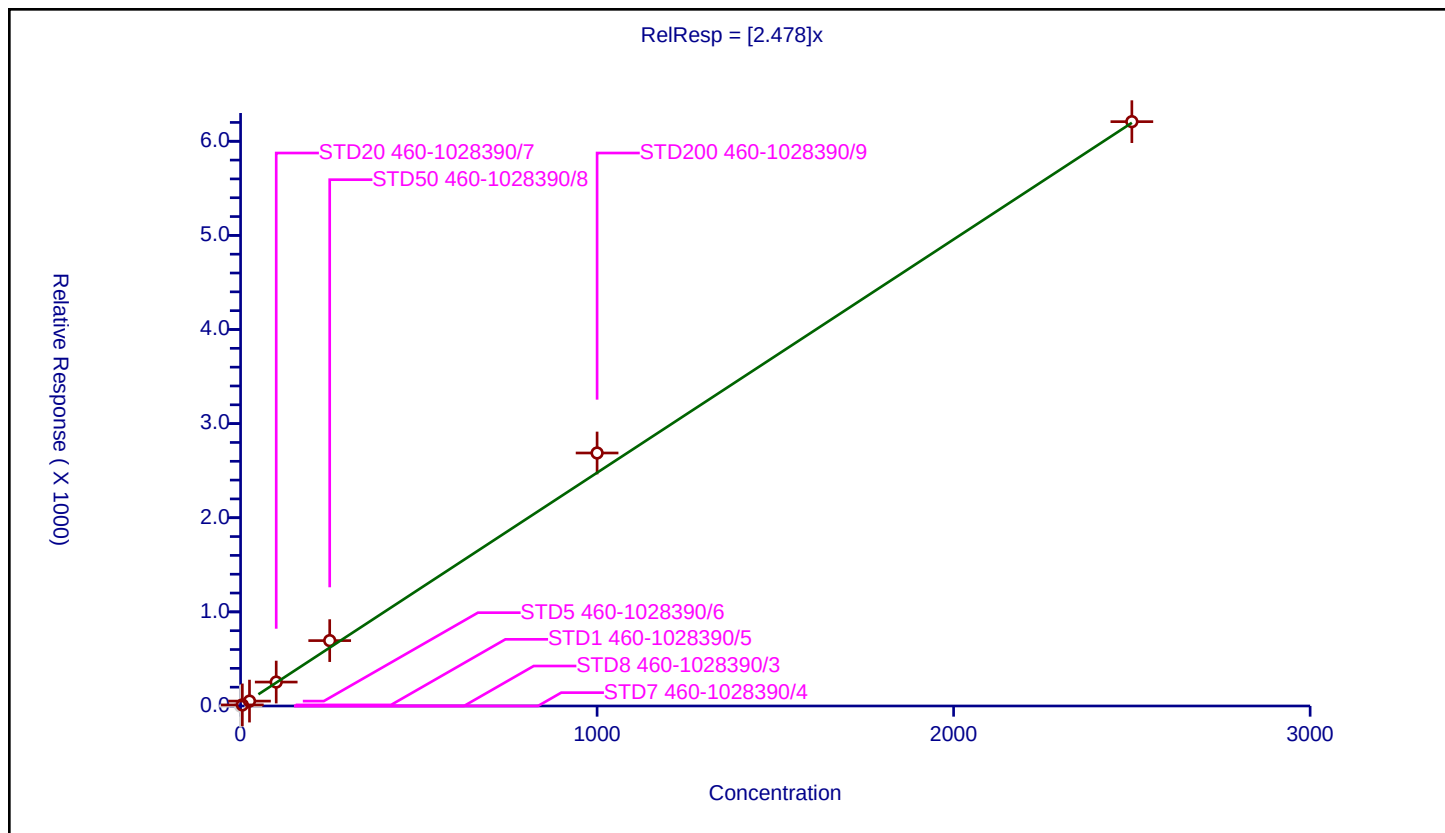
Curve Coefficients

Intercept: 0
Slope: 2.478

Error Coefficients

Relative Standard Deviation: 10.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	250.0	354587.0	NaN	N
2	STD8 460-1028390/3	1.0	0.0	250.0	361618.0	0.0	N
3	STD1 460-1028390/5	5.0	11.478377	250.0	335936.0	2.295675	Y
4	STD5 460-1028390/6	25.0	52.099785	250.0	365347.0	2.083991	Y
5	STD20 460-1028390/7	100.0	254.162572	250.0	366300.0	2.541626	Y
6	STD50 460-1028390/8	250.0	694.578391	250.0	379712.0	2.778314	Y
7	STD200 460-1028390/9	1000.0	2688.004508	250.0	406832.0	2.688005	Y
8	STD500 460-1028390/10	2500.0	6208.216327	250.0	472553.0	2.483287	Y



Calibration

/ Toluene-d8 (Surr)

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

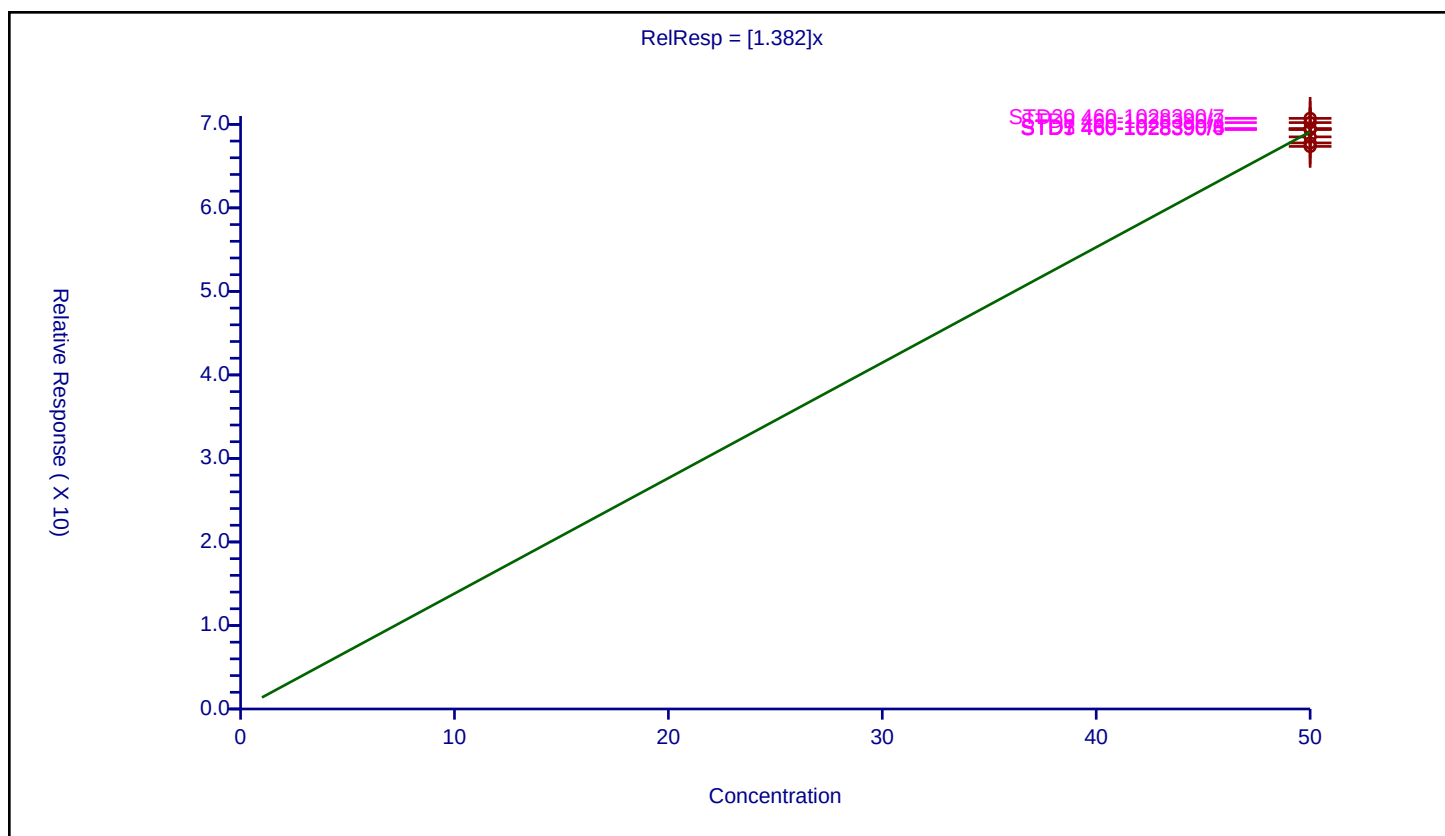
Curve Coefficients

Intercept: 0
 Slope: 1.382

Error Coefficients

Relative Standard Deviation: 1.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1028390/3	50.0	70.210593	50.0	440613.0	1.404212	Y
2	STD7 460-1028390/4	50.0	69.378334	50.0	432612.0	1.387567	Y
3	STD1 460-1028390/5	50.0	69.495033	50.0	427137.0	1.389901	Y
4	STD5 460-1028390/6	50.0	69.442741	50.0	459732.0	1.388855	Y
5	STD20 460-1028390/7	50.0	70.718474	50.0	465027.0	1.414369	Y
6	STD50 460-1028390/8	50.0	68.504105	50.0	486284.0	1.370082	Y
7	STD200 460-1028390/9	50.0	67.77894	50.0	511445.0	1.355579	Y
8	STD500 460-1028390/10	50.0	67.359576	50.0	567318.0	1.347192	Y



Calibration

/ Toluene

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

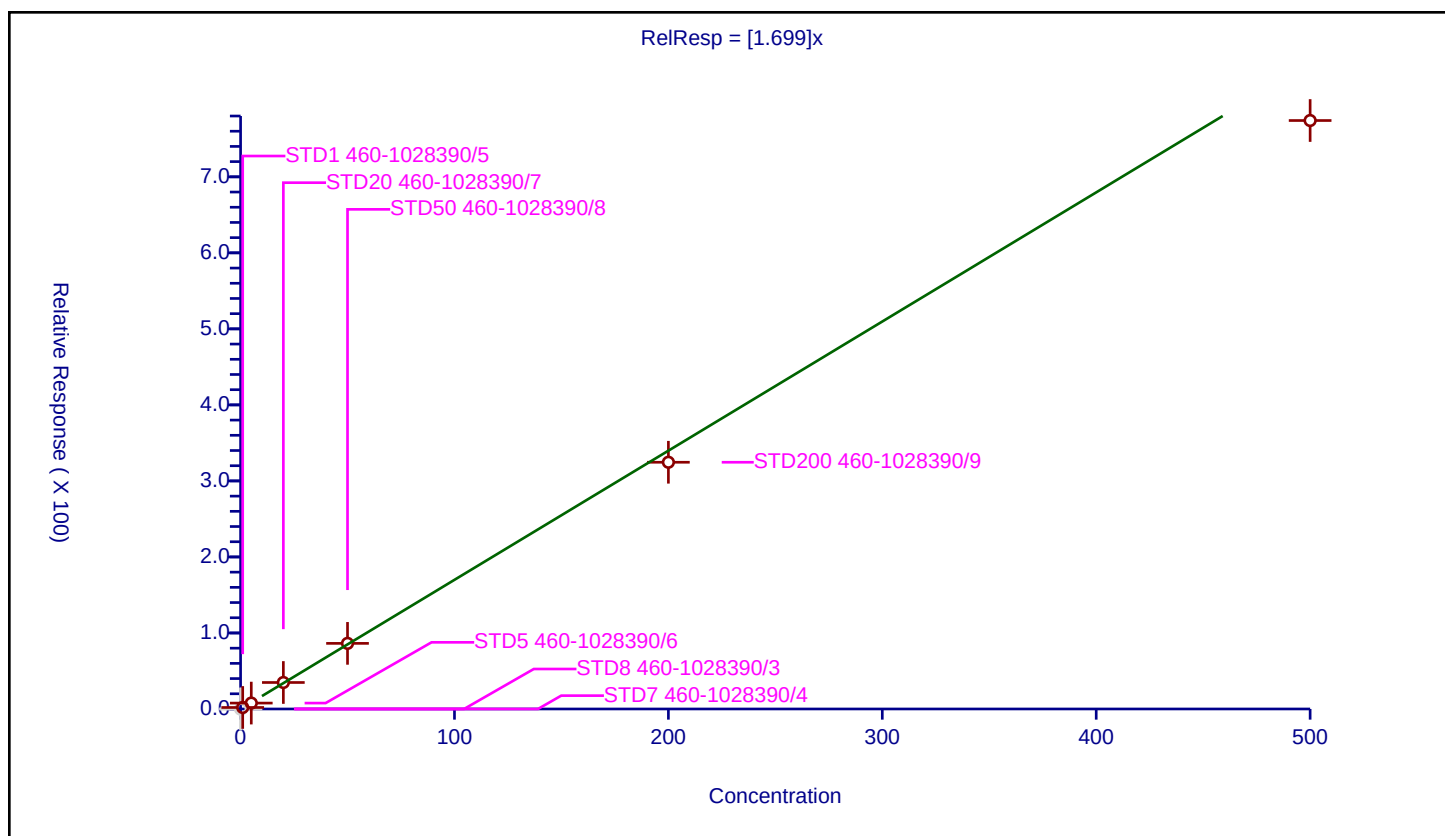
Curve Coefficients

Intercept: 0
Slope: 1.699

Error Coefficients

Relative Standard Deviation: 9.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	432612.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	440613.0	0.0	N
3	STD1 460-1028390/5	1.0	1.998071	50.0	427137.0	1.998071	Y
4	STD5 460-1028390/6	5.0	7.77627	50.0	459732.0	1.555254	Y
5	STD20 460-1028390/7	20.0	34.855073	50.0	465027.0	1.742754	Y
6	STD50 460-1028390/8	50.0	86.311086	50.0	486284.0	1.726222	Y
7	STD200 460-1028390/9	200.0	324.571264	50.0	511445.0	1.622856	Y
8	STD500 460-1028390/10	500.0	774.067807	50.0	567318.0	1.548136	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

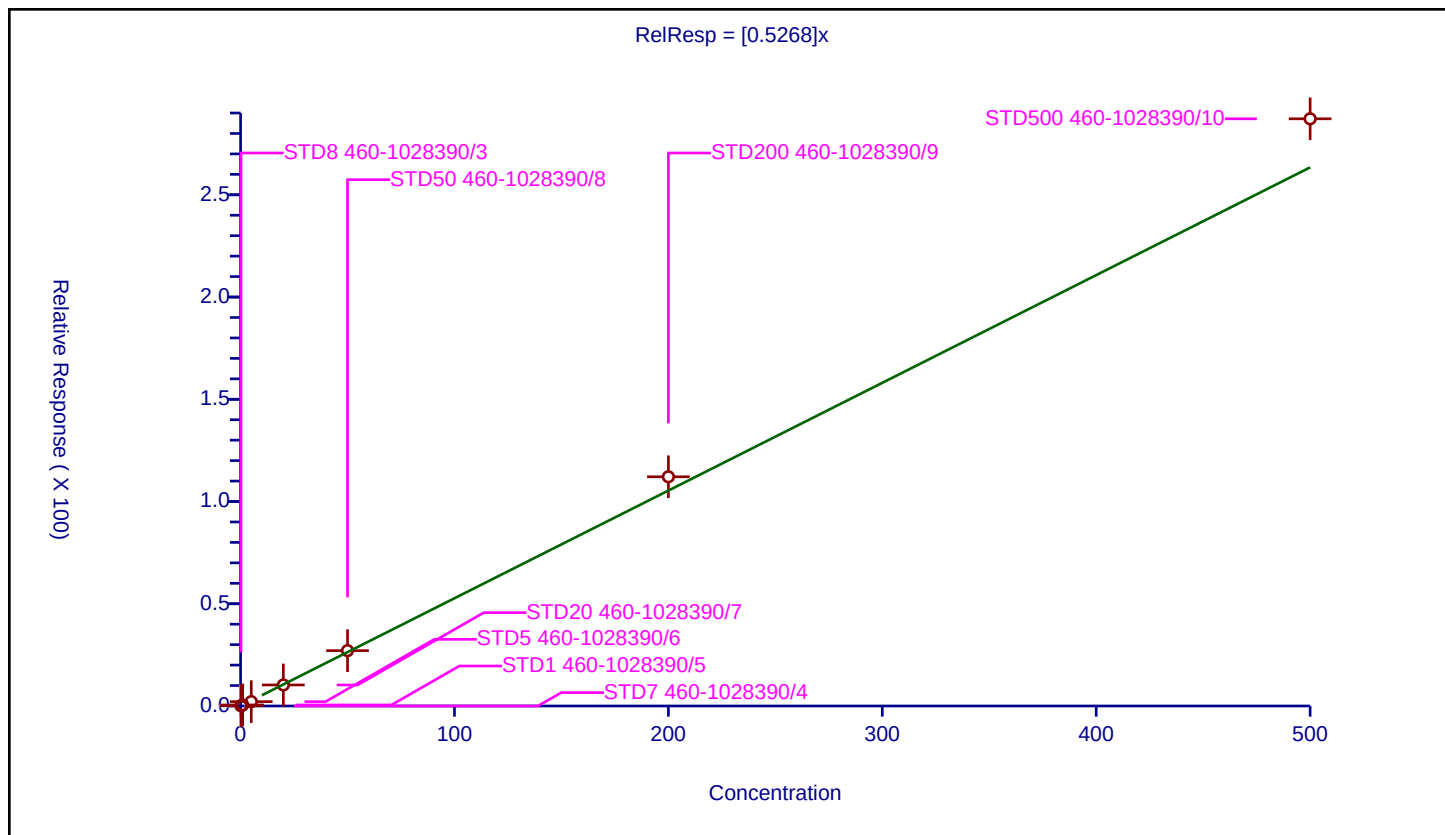
Curve Coefficients

Intercept: 0
 Slope: 0.5268

Error Coefficients

Relative Standard Deviation: 10.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	432612.0	NaN	N
2	STD8 460-1028390/3	0.2	0.114386	50.0	440613.0	0.57193	Y
3	STD1 460-1028390/5	1.0	0.498435	50.0	427137.0	0.498435	Y
4	STD5 460-1028390/6	5.0	2.135592	50.0	459732.0	0.427118	Y
5	STD20 460-1028390/7	20.0	10.278866	50.0	465027.0	0.513943	Y
6	STD50 460-1028390/8	50.0	27.06731	50.0	486284.0	0.541346	Y
7	STD200 460-1028390/9	200.0	112.105016	50.0	511445.0	0.560525	Y
8	STD500 460-1028390/10	500.0	287.164165	50.0	567318.0	0.574328	Y



Calibration

/ Ethyl methacrylate

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

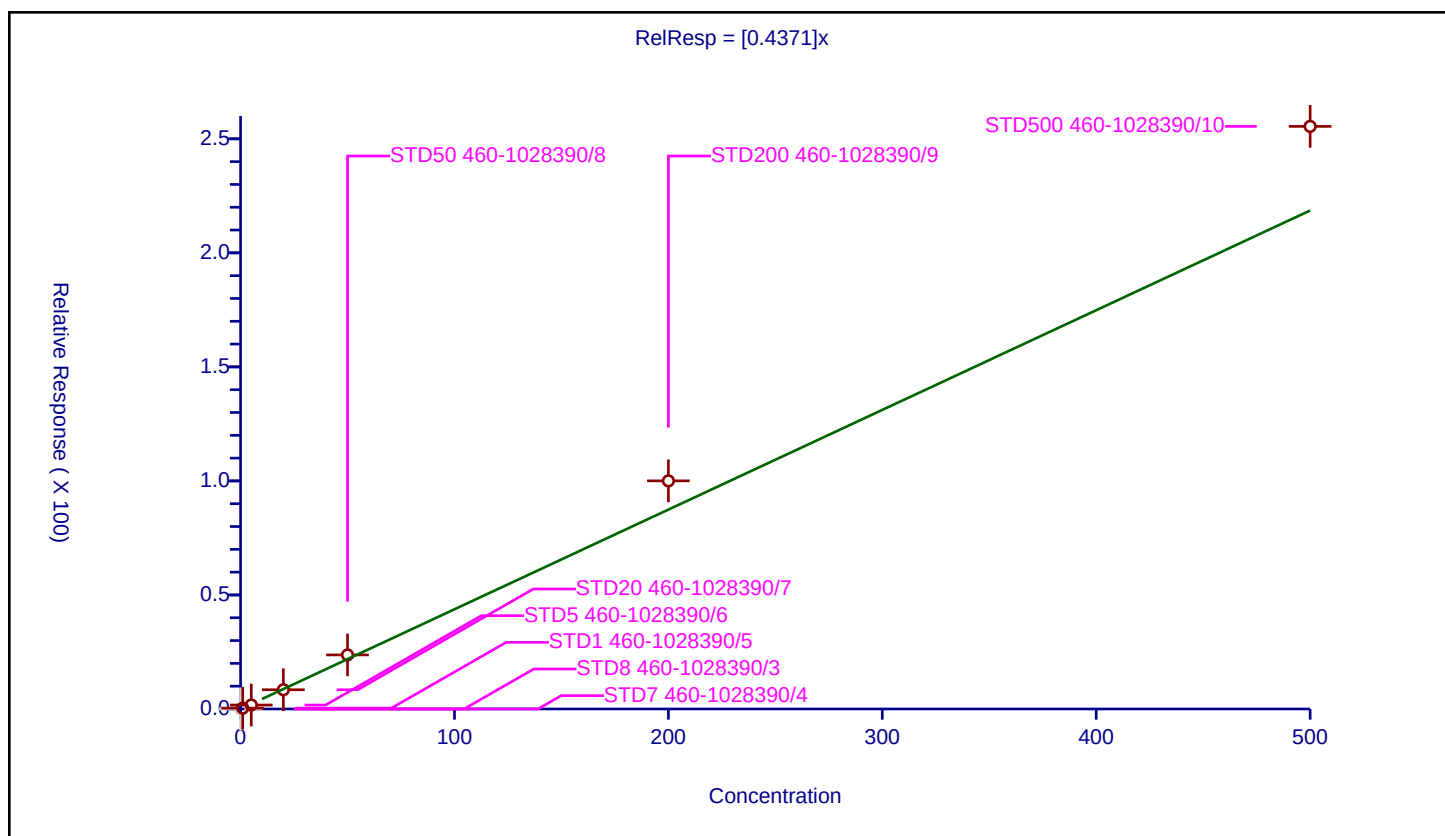
Curve Coefficients

Intercept: 0
Slope: 0.4371

Error Coefficients

Relative Standard Deviation: 15.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	432612.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	440613.0	0.0	N
3	STD1 460-1028390/5	1.0	0.367564	50.0	427137.0	0.367564	Y
4	STD5 460-1028390/6	5.0	1.741558	50.0	459732.0	0.348312	Y
5	STD20 460-1028390/7	20.0	8.436392	50.0	465027.0	0.42182	Y
6	STD50 460-1028390/8	50.0	23.700759	50.0	486284.0	0.474015	Y
7	STD200 460-1028390/9	200.0	100.017499	50.0	511445.0	0.500087	Y
8	STD500 460-1028390/10	500.0	255.449148	50.0	567318.0	0.510898	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

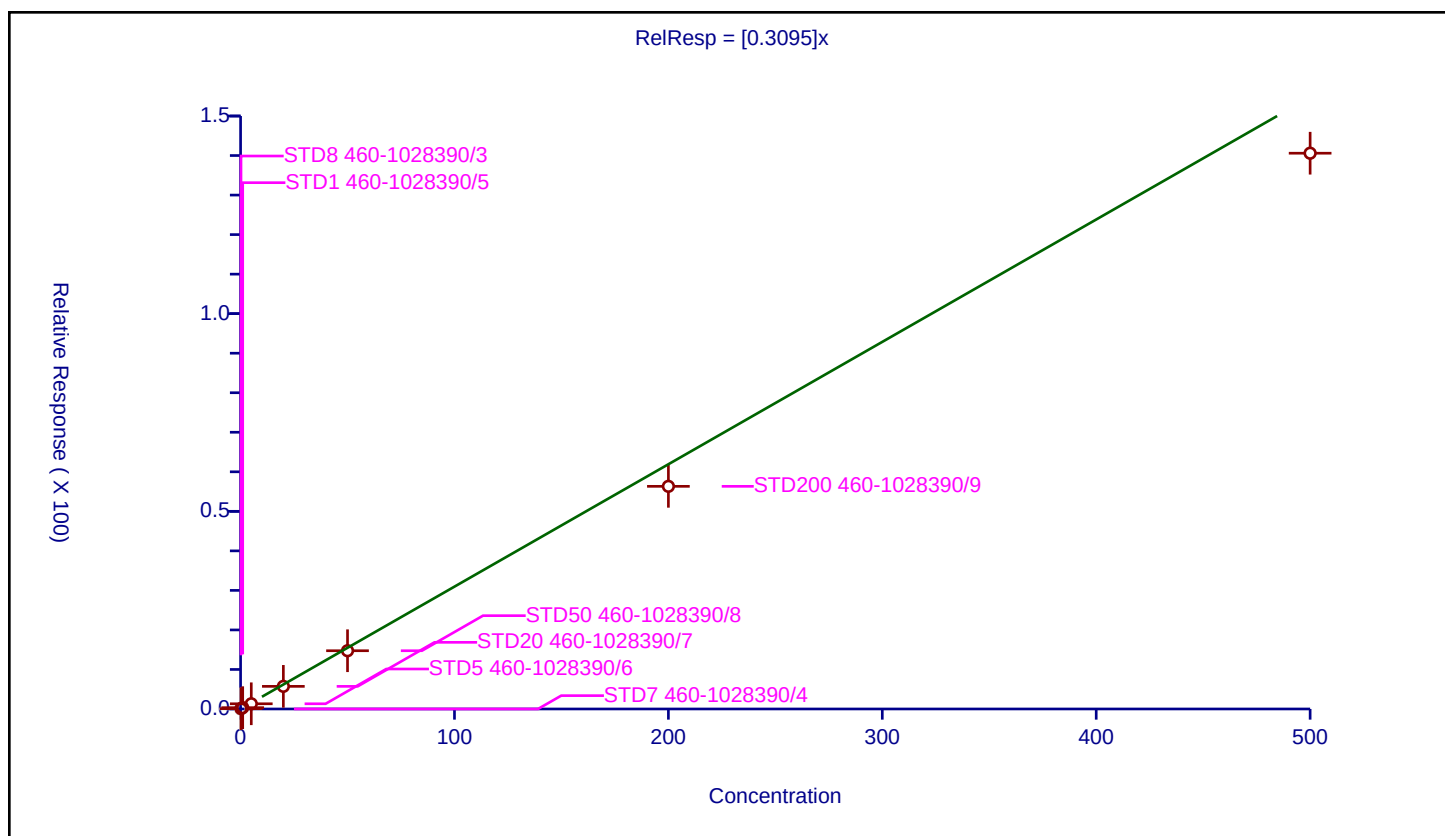
Curve Coefficients

Intercept: 0
Slope: 0.3095

Error Coefficients

Relative Standard Deviation: 17.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	432612.0	NaN	N
2	STD8 460-1028390/3	0.2	0.084995	50.0	440613.0	0.424976	Y
3	STD1 460-1028390/5	1.0	0.334787	50.0	427137.0	0.334787	Y
4	STD5 460-1028390/6	5.0	1.316854	50.0	459732.0	0.263371	Y
5	STD20 460-1028390/7	20.0	5.723861	50.0	465027.0	0.286193	Y
6	STD50 460-1028390/8	50.0	14.735422	50.0	486284.0	0.294708	Y
7	STD200 460-1028390/9	200.0	56.322283	50.0	511445.0	0.281611	Y
8	STD500 460-1028390/10	500.0	140.591961	50.0	567318.0	0.281184	Y



Calibration

/ Tetrachloroethene

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

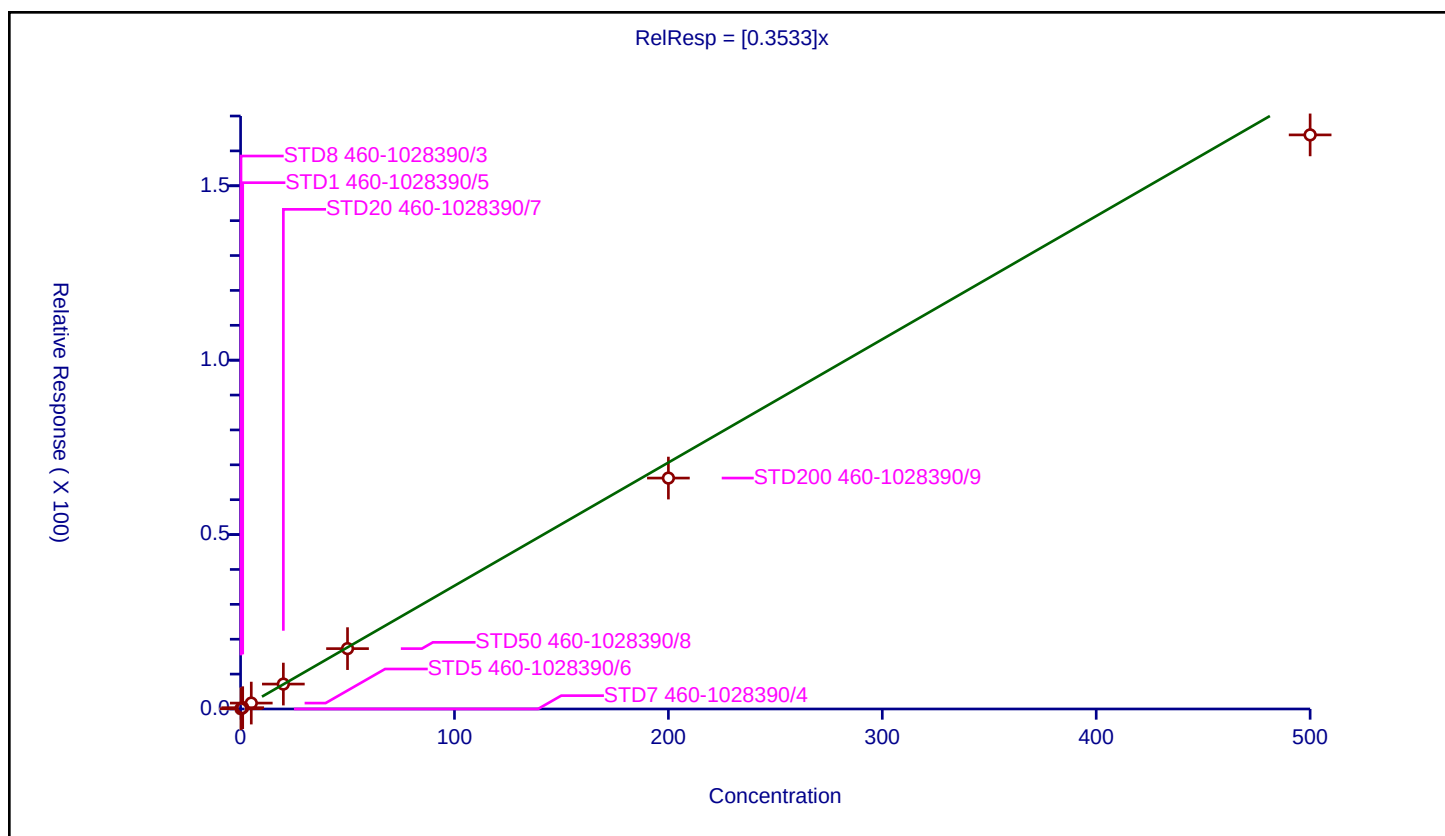
Curve Coefficients

Intercept: 0
Slope: 0.3533

Error Coefficients

Relative Standard Deviation: 7.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	432612.0	NaN	N
2	STD8 460-1028390/3	0.2	0.080116	50.0	440613.0	0.400578	Y
3	STD1 460-1028390/5	1.0	0.370607	50.0	427137.0	0.370607	Y
4	STD5 460-1028390/6	5.0	1.691311	50.0	459732.0	0.338262	Y
5	STD20 460-1028390/7	20.0	7.145499	50.0	465027.0	0.357275	Y
6	STD50 460-1028390/8	50.0	17.30532	50.0	486284.0	0.346106	Y
7	STD200 460-1028390/9	200.0	66.201253	50.0	511445.0	0.331006	Y
8	STD500 460-1028390/10	500.0	164.583708	50.0	567318.0	0.329167	Y



Calibration

/ 1,3-Dichloropropane

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

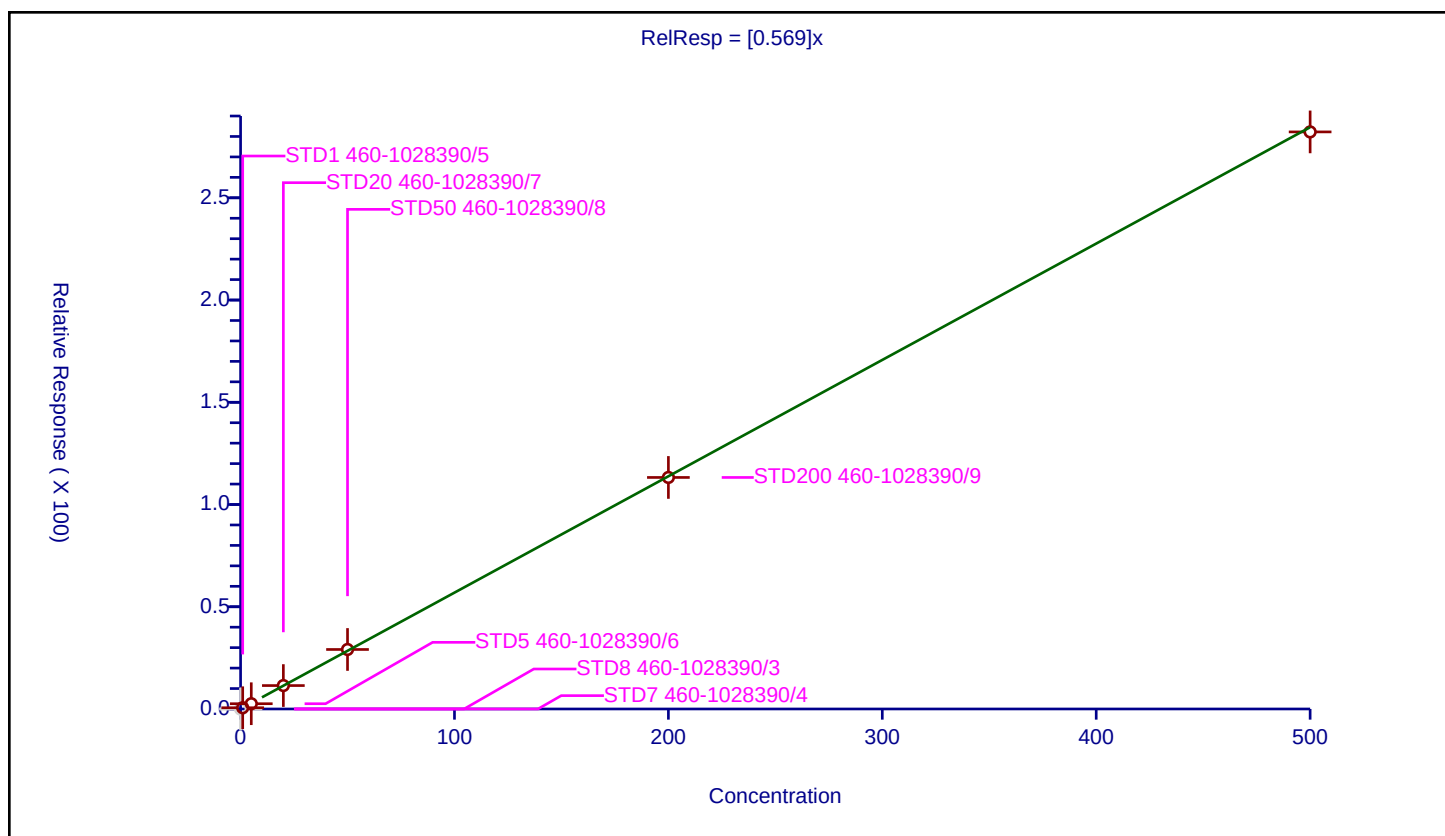
Curve Coefficients

Intercept: 0
Slope: 0.569

Error Coefficients

Relative Standard Deviation: 5.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	432612.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	440613.0	0.0	N
3	STD1 460-1028390/5	1.0	0.612333	50.0	427137.0	0.612333	Y
4	STD5 460-1028390/6	5.0	2.581286	50.0	459732.0	0.516257	Y
5	STD20 460-1028390/7	20.0	11.457184	50.0	465027.0	0.572859	Y
6	STD50 460-1028390/8	50.0	29.101307	50.0	486284.0	0.582026	Y
7	STD200 460-1028390/9	200.0	113.232312	50.0	511445.0	0.566162	Y
8	STD500 460-1028390/10	500.0	282.227869	50.0	567318.0	0.564456	Y



Calibration

/ 2-Hexanone

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

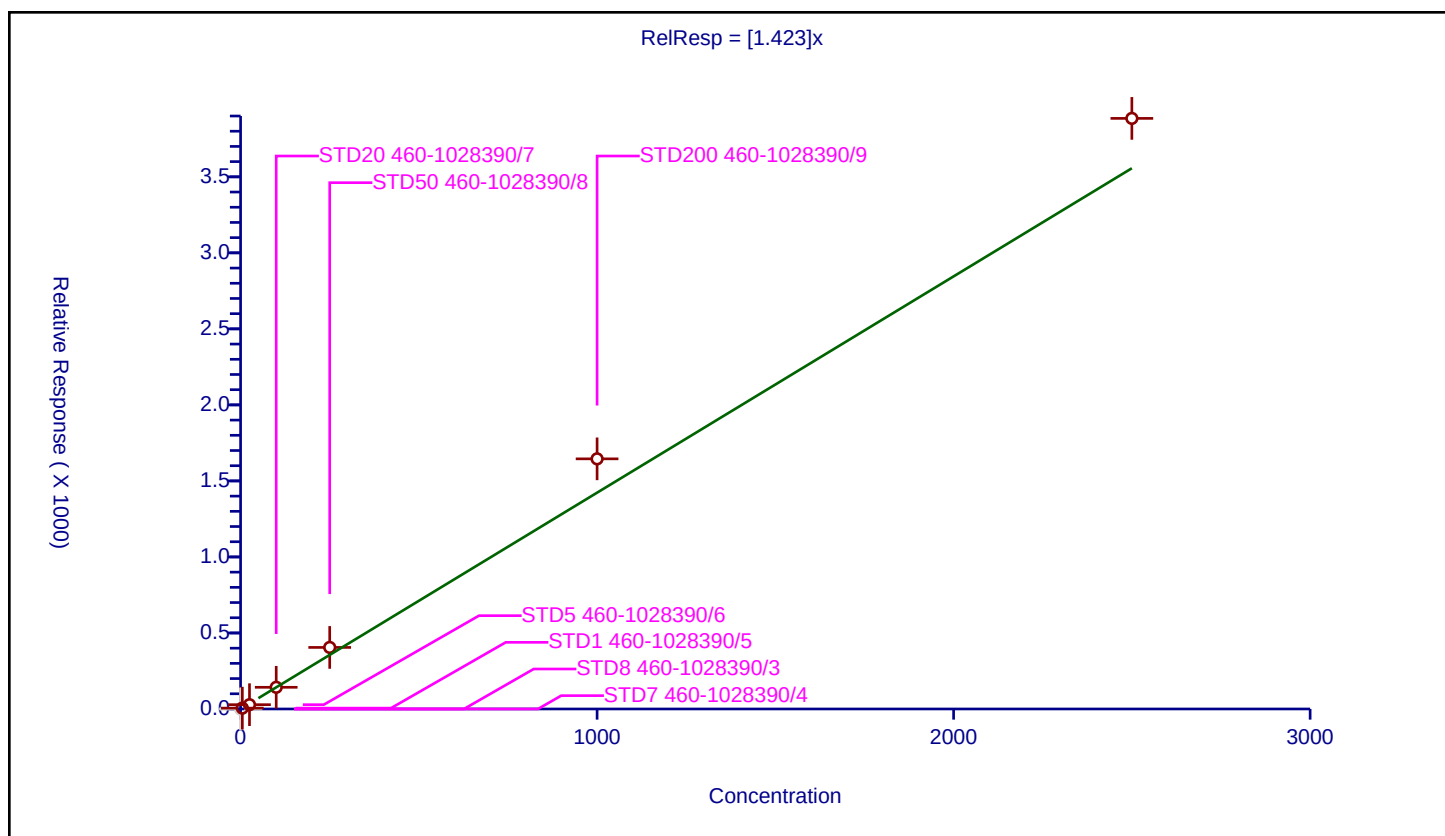
Curve Coefficients

Intercept: 0
Slope: 1.423

Error Coefficients

Relative Standard Deviation: 16.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	250.0	354587.0	NaN	N
2	STD8 460-1028390/3	1.0	0.0	250.0	361618.0	0.0	N
3	STD1 460-1028390/5	5.0	5.78384	250.0	335936.0	1.156768	Y
4	STD5 460-1028390/6	25.0	28.324442	250.0	365347.0	1.132978	Y
5	STD20 460-1028390/7	100.0	142.713623	250.0	366300.0	1.427136	Y
6	STD50 460-1028390/8	250.0	404.935188	250.0	379712.0	1.619741	Y
7	STD200 460-1028390/9	1000.0	1645.196297	250.0	406832.0	1.645196	Y
8	STD500 460-1028390/10	2500.0	3884.342074	250.0	472553.0	1.553737	Y



Calibration

/ n-Butyl acetate

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

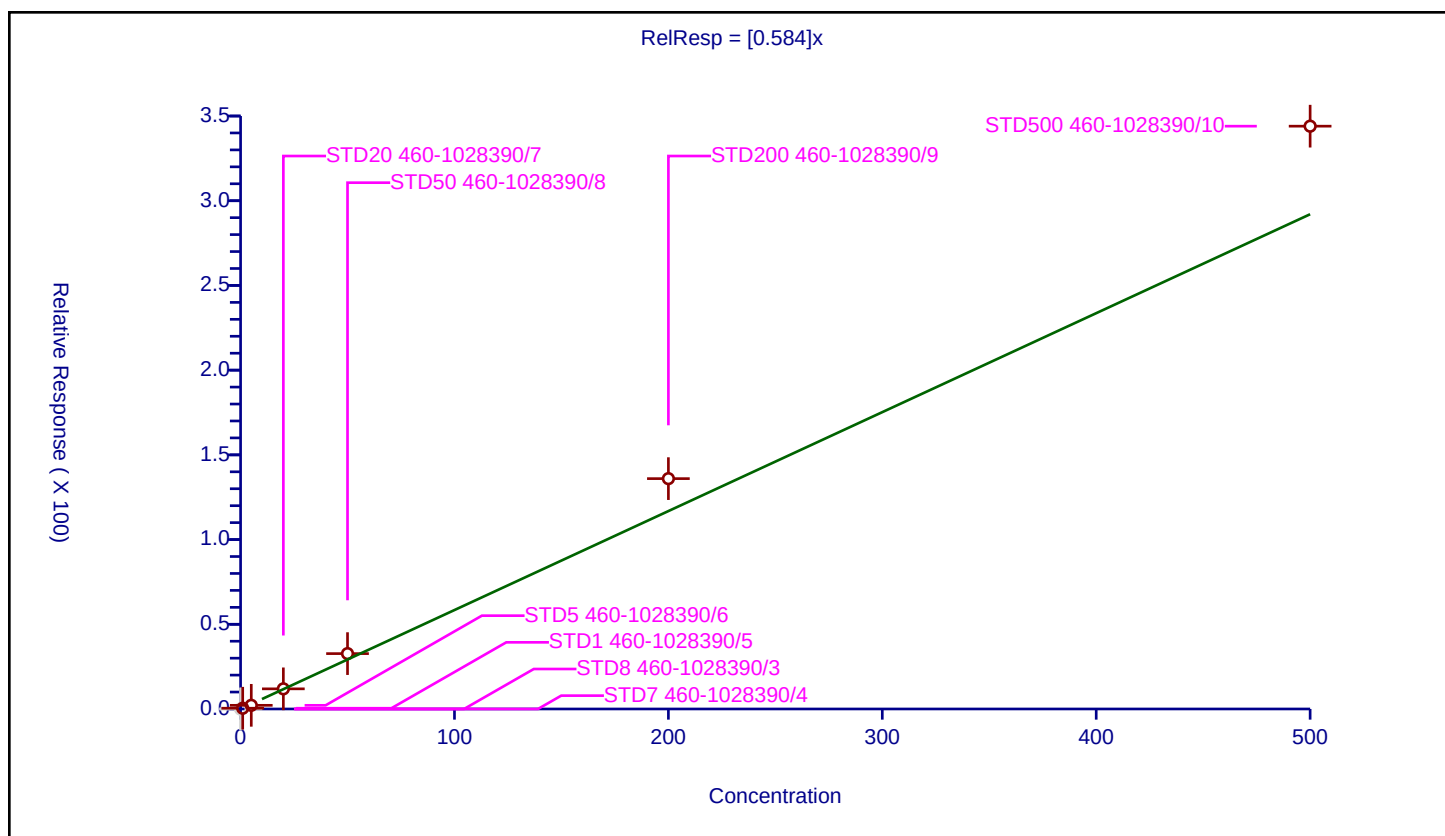
Curve Coefficients

Intercept: 0
 Slope: 0.584

Error Coefficients

Relative Standard Deviation: 19.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	432612.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	440613.0	0.0	N
3	STD1 460-1028390/5	1.0	0.454889	50.0	427137.0	0.454889	Y
4	STD5 460-1028390/6	5.0	2.164413	50.0	459732.0	0.432883	Y
5	STD20 460-1028390/7	20.0	11.895223	50.0	465027.0	0.594761	Y
6	STD50 460-1028390/8	50.0	32.691493	50.0	486284.0	0.65383	Y
7	STD200 460-1028390/9	200.0	135.967504	50.0	511445.0	0.679838	Y
8	STD500 460-1028390/10	500.0	343.997723	50.0	567318.0	0.687995	Y



Calibration

/ Chlorodibromomethane

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

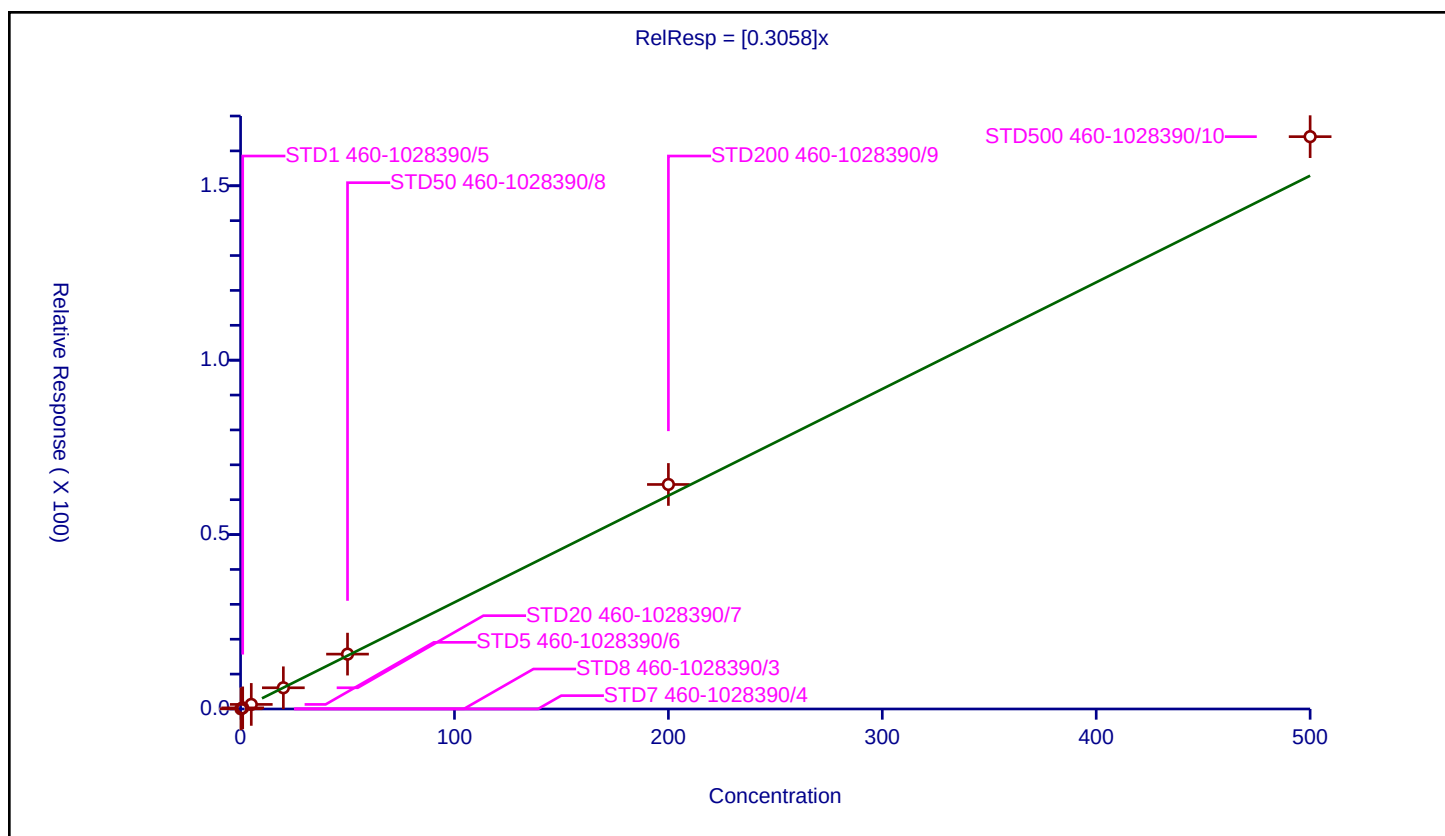
Curve Coefficients

Intercept: 0
Slope: 0.3058

Error Coefficients

Relative Standard Deviation: 7.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	432612.0	NaN	N
2	STD8 460-1028390/3	0.2	0.057874	50.0	440613.0	0.28937	Y
3	STD1 460-1028390/5	1.0	0.320506	50.0	427137.0	0.320506	Y
4	STD5 460-1028390/6	5.0	1.30935	50.0	459732.0	0.26187	Y
5	STD20 460-1028390/7	20.0	6.08384	50.0	465027.0	0.304192	Y
6	STD50 460-1028390/8	50.0	15.726921	50.0	486284.0	0.314538	Y
7	STD200 460-1028390/9	200.0	64.369874	50.0	511445.0	0.321849	Y
8	STD500 460-1028390/10	500.0	164.086192	50.0	567318.0	0.328172	Y



Calibration

/ Ethylene Dibromide

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

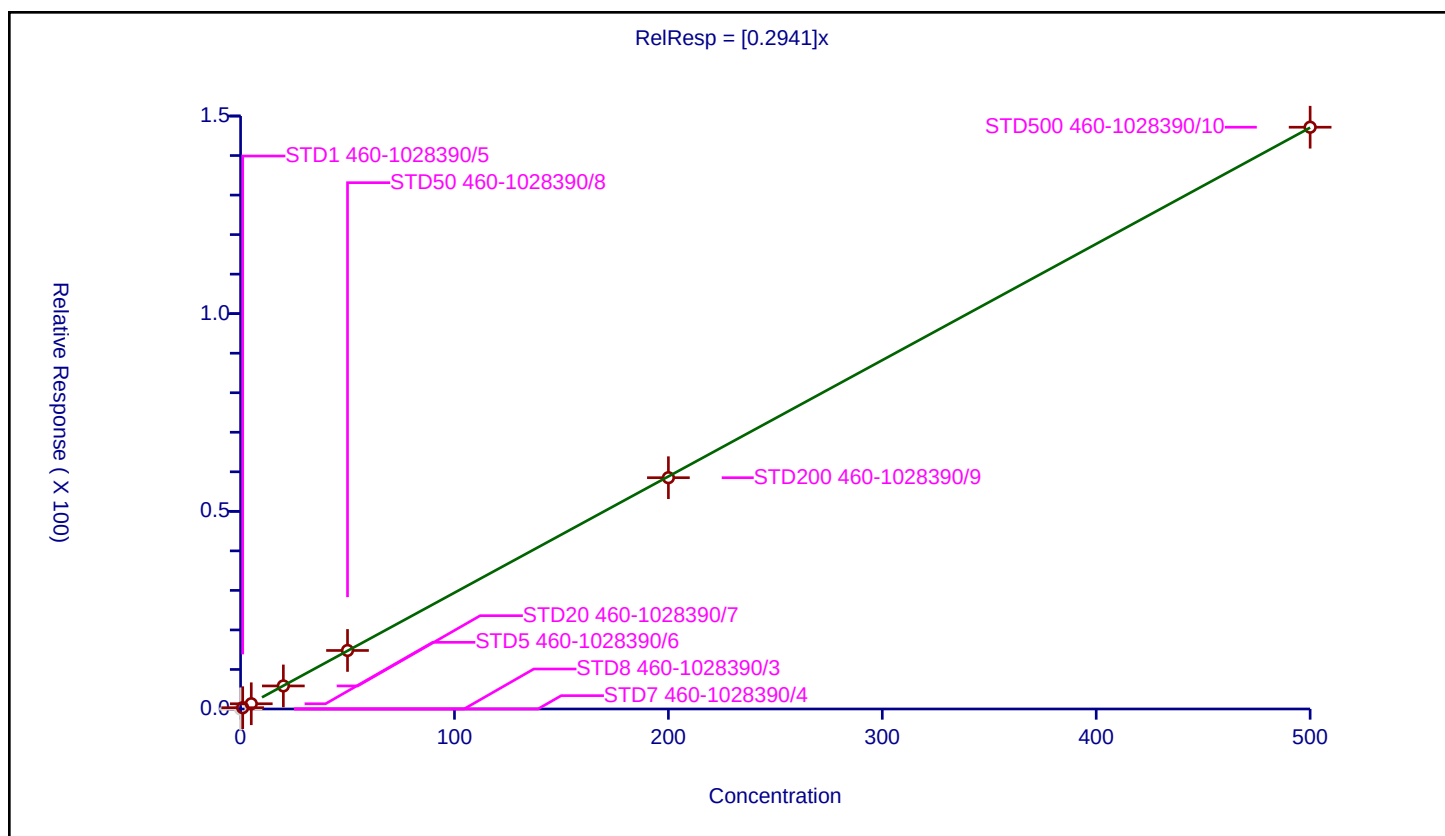
Curve Coefficients

Intercept: 0
Slope: 0.2941

Error Coefficients

Relative Standard Deviation: 6.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	432612.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	440613.0	0.0	N
3	STD1 460-1028390/5	1.0	0.325657	50.0	427137.0	0.325657	Y
4	STD5 460-1028390/6	5.0	1.322183	50.0	459732.0	0.264437	Y
5	STD20 460-1028390/7	20.0	5.83321	50.0	465027.0	0.29166	Y
6	STD50 460-1028390/8	50.0	14.803386	50.0	486284.0	0.296068	Y
7	STD200 460-1028390/9	200.0	58.507562	50.0	511445.0	0.292538	Y
8	STD500 460-1028390/10	500.0	147.164818	50.0	567318.0	0.29433	Y



Calibration

/ Chlorobenzene

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

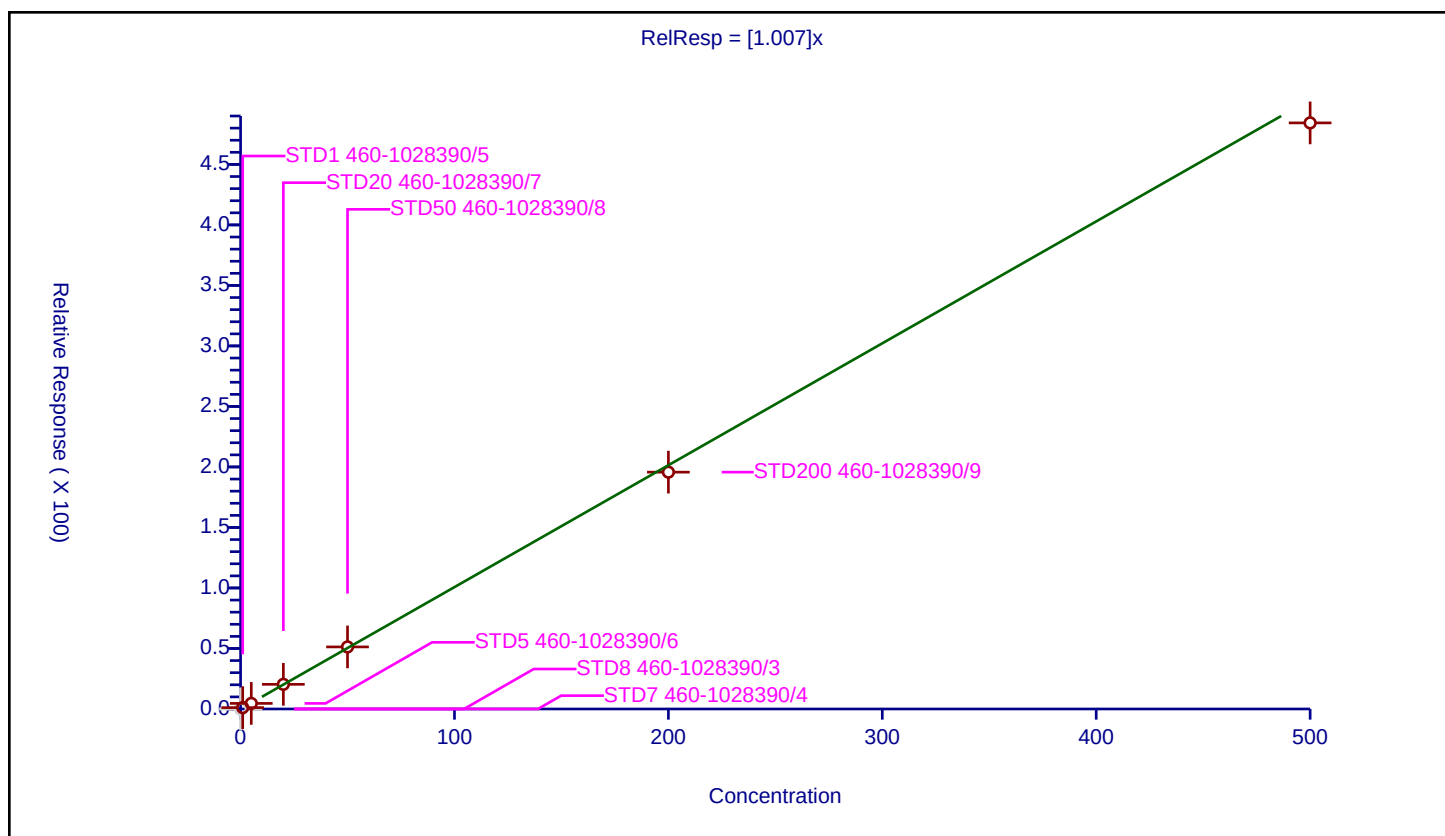
Curve Coefficients

Intercept: 0
 Slope: 1.007

Error Coefficients

Relative Standard Deviation: 7.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	432612.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	440613.0	0.0	N
3	STD1 460-1028390/5	1.0	1.129731	50.0	427137.0	1.129731	Y
4	STD5 460-1028390/6	5.0	4.612579	50.0	459732.0	0.922516	Y
5	STD20 460-1028390/7	20.0	20.366452	50.0	465027.0	1.018323	Y
6	STD50 460-1028390/8	50.0	51.281967	50.0	486284.0	1.025639	Y
7	STD200 460-1028390/9	200.0	195.710487	50.0	511445.0	0.978552	Y
8	STD500 460-1028390/10	500.0	484.305275	50.0	567318.0	0.968611	Y



Calibration

/ Ethylbenzene

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

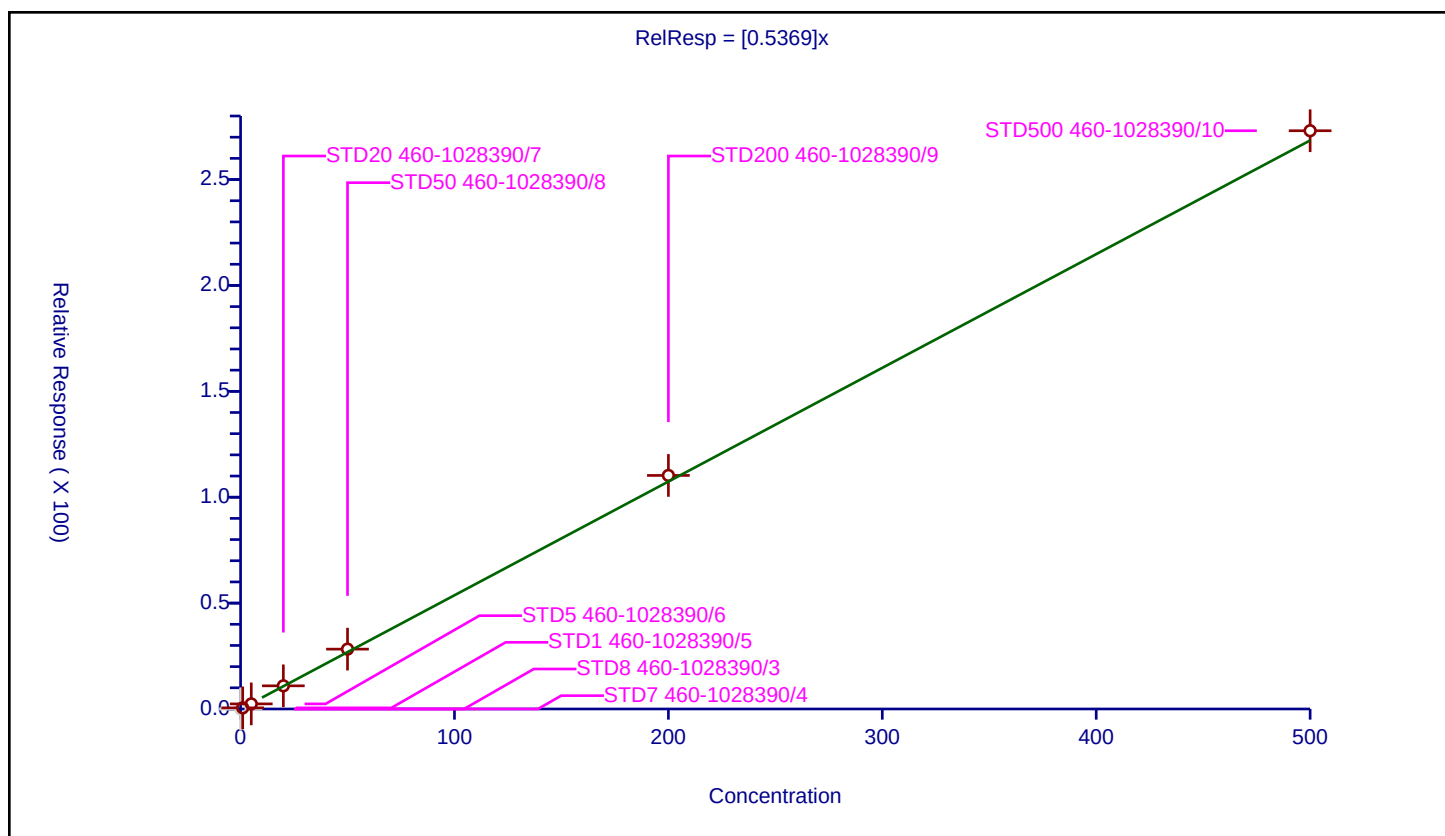
Curve Coefficients

Intercept: 0
Slope: 0.5369

Error Coefficients

Relative Standard Deviation: 5.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	432612.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	440613.0	0.0	N
3	STD1 460-1028390/5	1.0	0.530509	50.0	427137.0	0.530509	Y
4	STD5 460-1028390/6	5.0	2.405749	50.0	459732.0	0.48115	Y
5	STD20 460-1028390/7	20.0	10.941515	50.0	465027.0	0.547076	Y
6	STD50 460-1028390/8	50.0	28.264862	50.0	486284.0	0.565297	Y
7	STD200 460-1028390/9	200.0	110.289767	50.0	511445.0	0.551449	Y
8	STD500 460-1028390/10	500.0	273.046598	50.0	567318.0	0.546093	Y



Calibration

/ 1,1,1,2-Tetrachloroethane

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

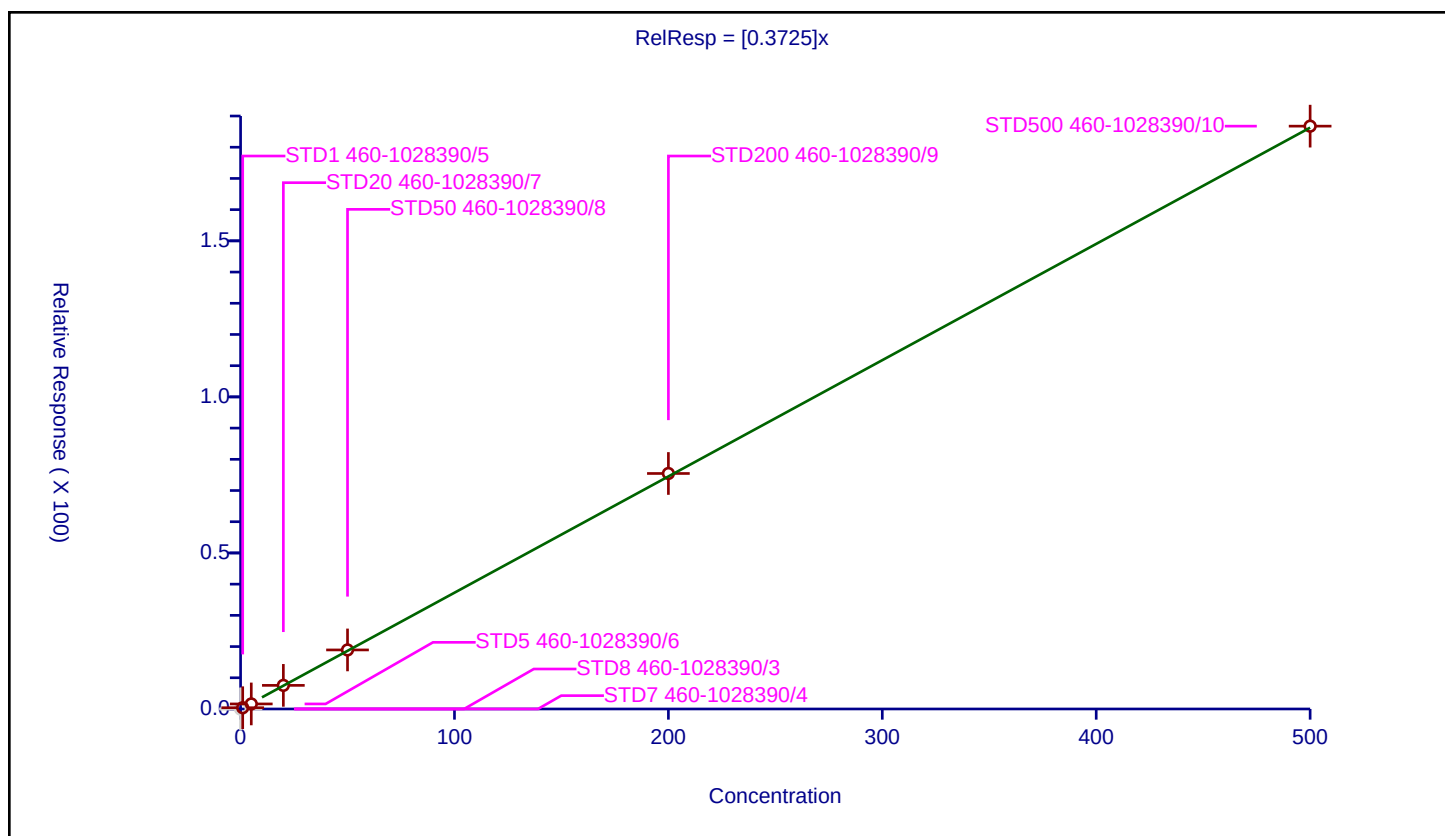
Curve Coefficients

Intercept: 0
Slope: 0.3725

Error Coefficients

Relative Standard Deviation: 7.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	432612.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	440613.0	0.0	N
3	STD1 460-1028390/5	1.0	0.403852	50.0	427137.0	0.403852	Y
4	STD5 460-1028390/6	5.0	1.620509	50.0	459732.0	0.324102	Y
5	STD20 460-1028390/7	20.0	7.562679	50.0	465027.0	0.378134	Y
6	STD50 460-1028390/8	50.0	18.919397	50.0	486284.0	0.378388	Y
7	STD200 460-1028390/9	200.0	75.45699	50.0	511445.0	0.377285	Y
8	STD500 460-1028390/10	500.0	186.752492	50.0	567318.0	0.373505	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

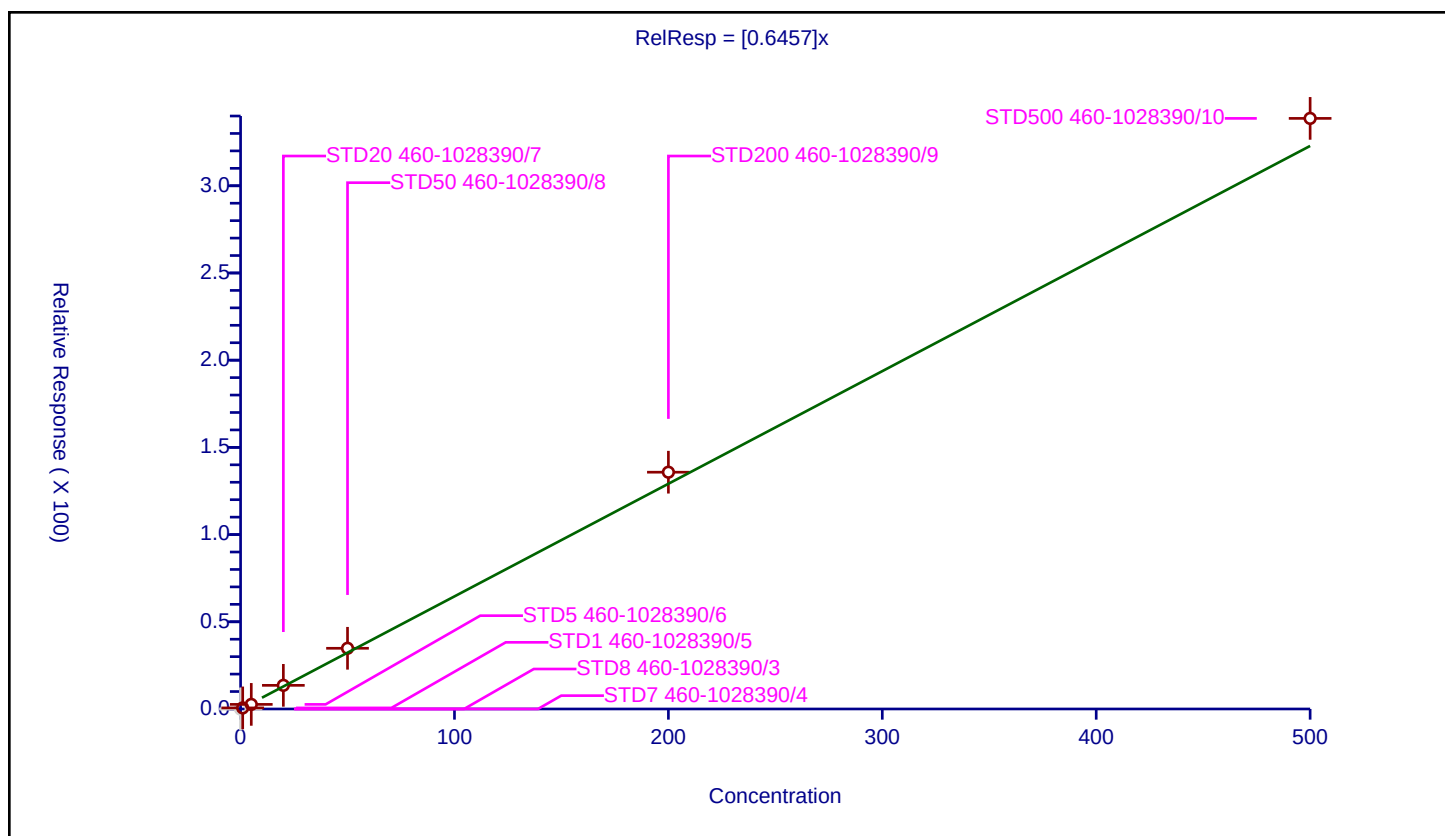
Curve Coefficients

Intercept: 0
Slope: 0.6457

Error Coefficients

Relative Standard Deviation: 9.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	432612.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	440613.0	0.0	N
3	STD1 460-1028390/5	1.0	0.616664	50.0	427137.0	0.616664	Y
4	STD5 460-1028390/6	5.0	2.636862	50.0	459732.0	0.527372	Y
5	STD20 460-1028390/7	20.0	13.558568	50.0	465027.0	0.677928	Y
6	STD50 460-1028390/8	50.0	34.80569	50.0	486284.0	0.696114	Y
7	STD200 460-1028390/9	200.0	135.761519	50.0	511445.0	0.678808	Y
8	STD500 460-1028390/10	500.0	338.639088	50.0	567318.0	0.677278	Y



Calibration

/ n-Butyl acrylate

Curve Type: Quadratic
Weighting: None
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

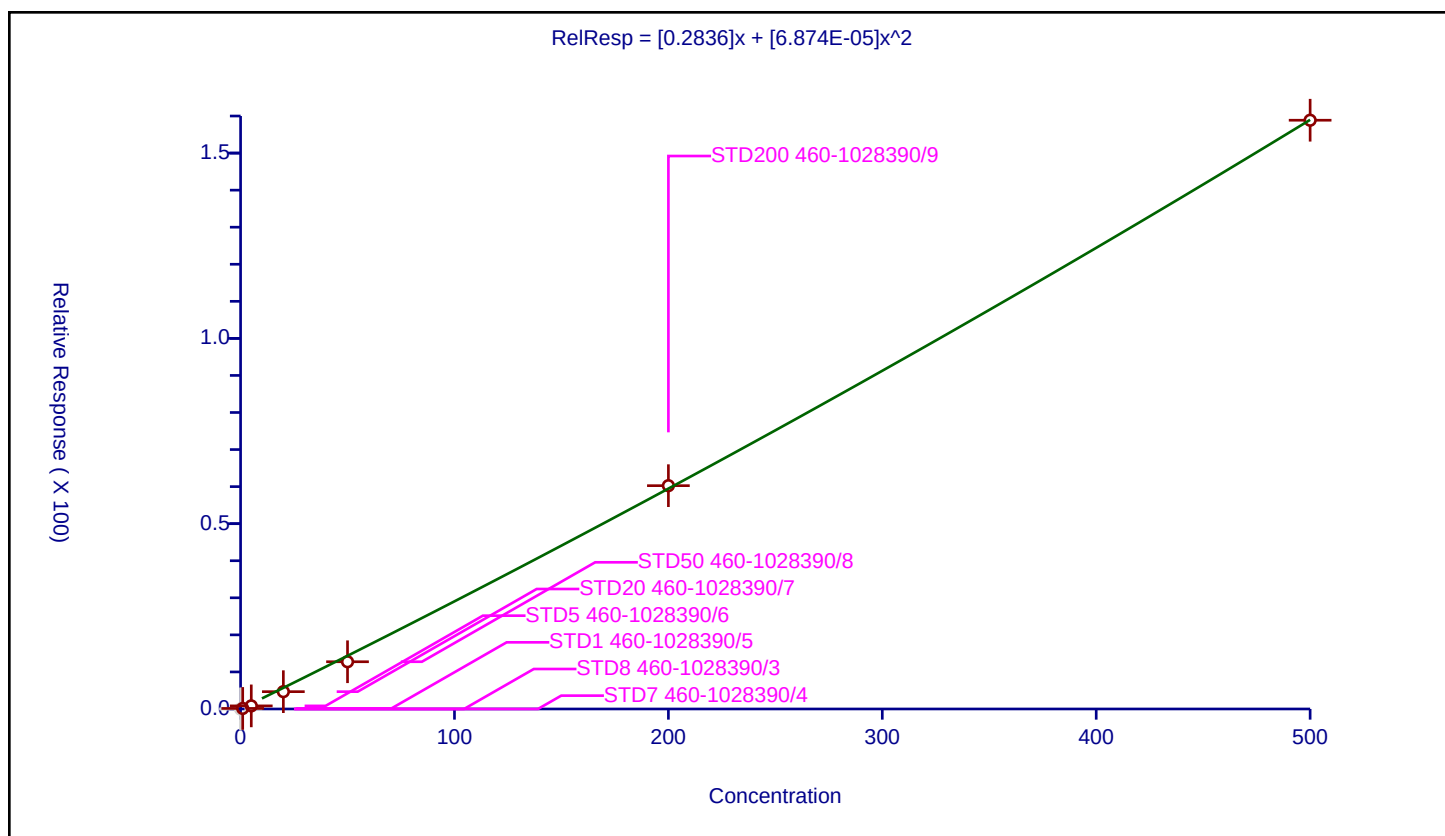
Curve Coefficients

Intercept: 0
Slope: 0.2836
Second Order: 6.874E-05

Error Coefficients

Relative Standard Deviation: 33.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	432612.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	440613.0	0.0	N
3	STD1 460-1028390/5	1.0	0.148547	50.0	427137.0	0.148547	Y
4	STD5 460-1028390/6	5.0	0.837662	50.0	459732.0	0.167532	Y
5	STD20 460-1028390/7	20.0	4.673922	50.0	465027.0	0.233696	Y
6	STD50 460-1028390/8	50.0	12.746255	50.0	486284.0	0.254925	Y
7	STD200 460-1028390/9	200.0	60.255746	50.0	511445.0	0.301279	Y
8	STD500 460-1028390/10	500.0	158.864605	50.0	567318.0	0.317729	Y



Calibration

/ o-Xylene

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

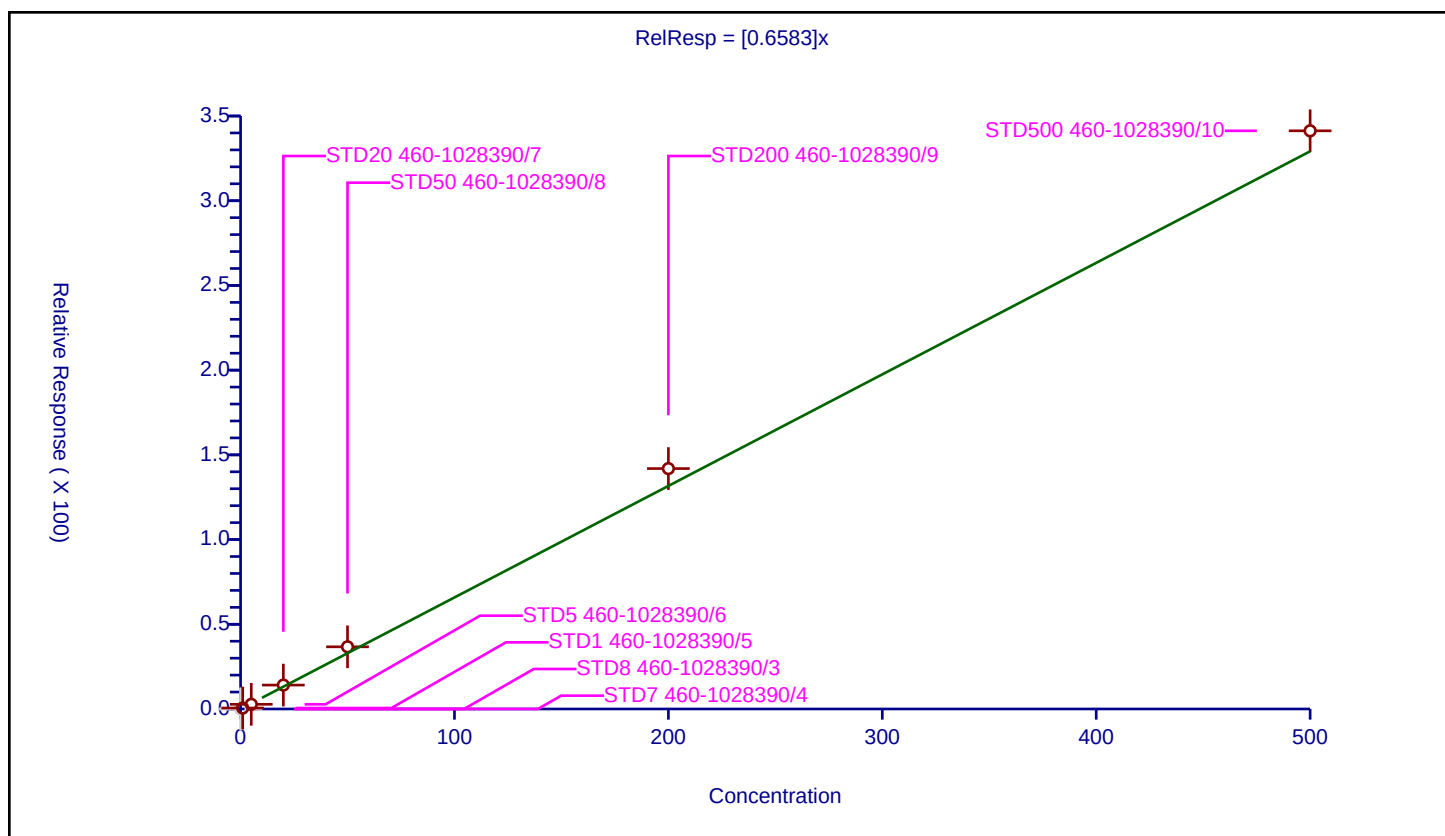
Curve Coefficients

Intercept: 0
Slope: 0.6583

Error Coefficients

Relative Standard Deviation: 12.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	432612.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	440613.0	0.0	N
3	STD1 460-1028390/5	1.0	0.565978	50.0	427137.0	0.565978	Y
4	STD5 460-1028390/6	5.0	2.760304	50.0	459732.0	0.552061	Y
5	STD20 460-1028390/7	20.0	14.117245	50.0	465027.0	0.705862	Y
6	STD50 460-1028390/8	50.0	36.696663	50.0	486284.0	0.733933	Y
7	STD200 460-1028390/9	200.0	141.897858	50.0	511445.0	0.709489	Y
8	STD500 460-1028390/10	500.0	341.270328	50.0	567318.0	0.682541	Y



Calibration

/ Styrene

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

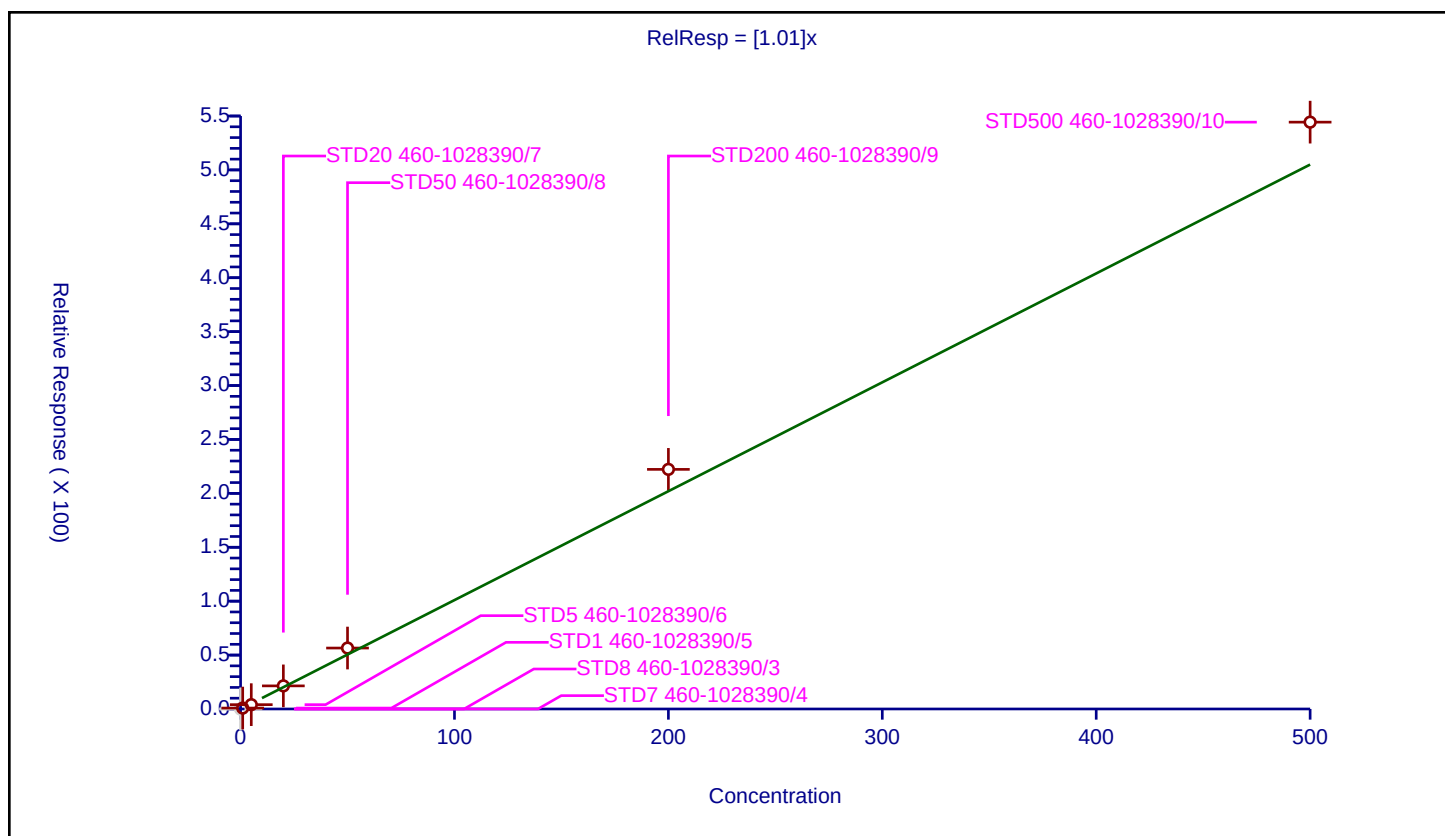
Curve Coefficients

Intercept: 0
Slope: 1.01

Error Coefficients

Relative Standard Deviation: 14.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	432612.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	440613.0	0.0	N
3	STD1 460-1028390/5	1.0	0.852537	50.0	427137.0	0.852537	Y
4	STD5 460-1028390/6	5.0	4.021691	50.0	459732.0	0.804338	Y
5	STD20 460-1028390/7	20.0	21.443486	50.0	465027.0	1.072174	Y
6	STD50 460-1028390/8	50.0	56.536098	50.0	486284.0	1.130722	Y
7	STD200 460-1028390/9	200.0	222.254495	50.0	511445.0	1.111272	Y
8	STD500 460-1028390/10	500.0	544.300904	50.0	567318.0	1.088602	Y



Calibration

/ Amyl acetate (mixed isomers)

Curve Type: Quadratic
Weighting: None
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

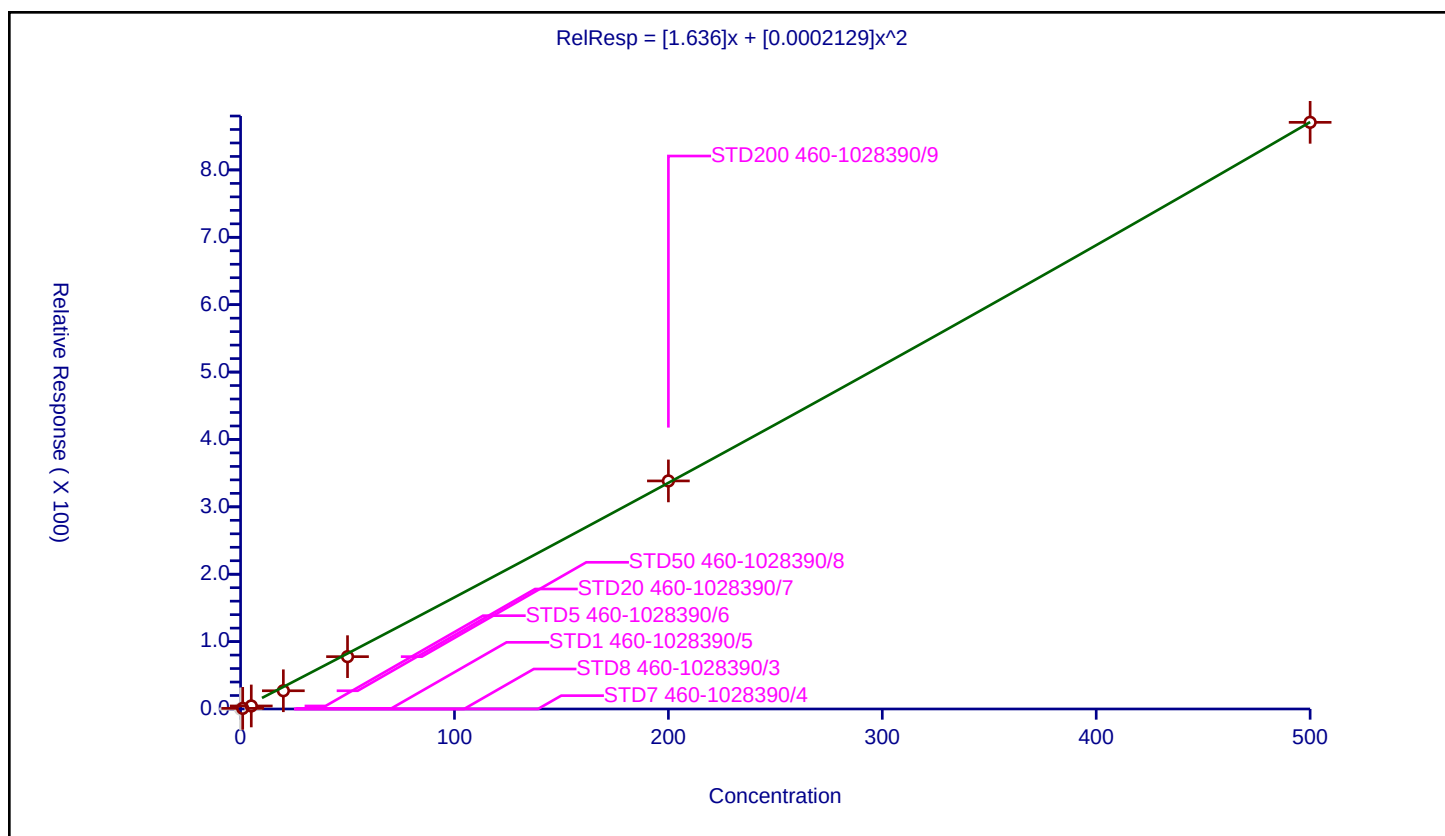
Curve Coefficients

Intercept: 0
Slope: 1.636
Second Order: 0.0002129

Error Coefficients

Relative Standard Deviation: 32.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	234191.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	237422.0	0.0	N
3	STD1 460-1028390/5	1.0	0.91064	50.0	241808.0	0.91064	Y
4	STD5 460-1028390/6	5.0	4.500068	50.0	264196.0	0.900014	Y
5	STD20 460-1028390/7	20.0	27.05434	50.0	251930.0	1.352717	Y
6	STD50 460-1028390/8	50.0	77.678066	50.0	270279.0	1.553561	Y
7	STD200 460-1028390/9	200.0	338.453016	50.0	279796.0	1.692265	Y
8	STD500 460-1028390/10	500.0	870.632421	50.0	310252.0	1.741265	Y



Calibration

/ Bromoform

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

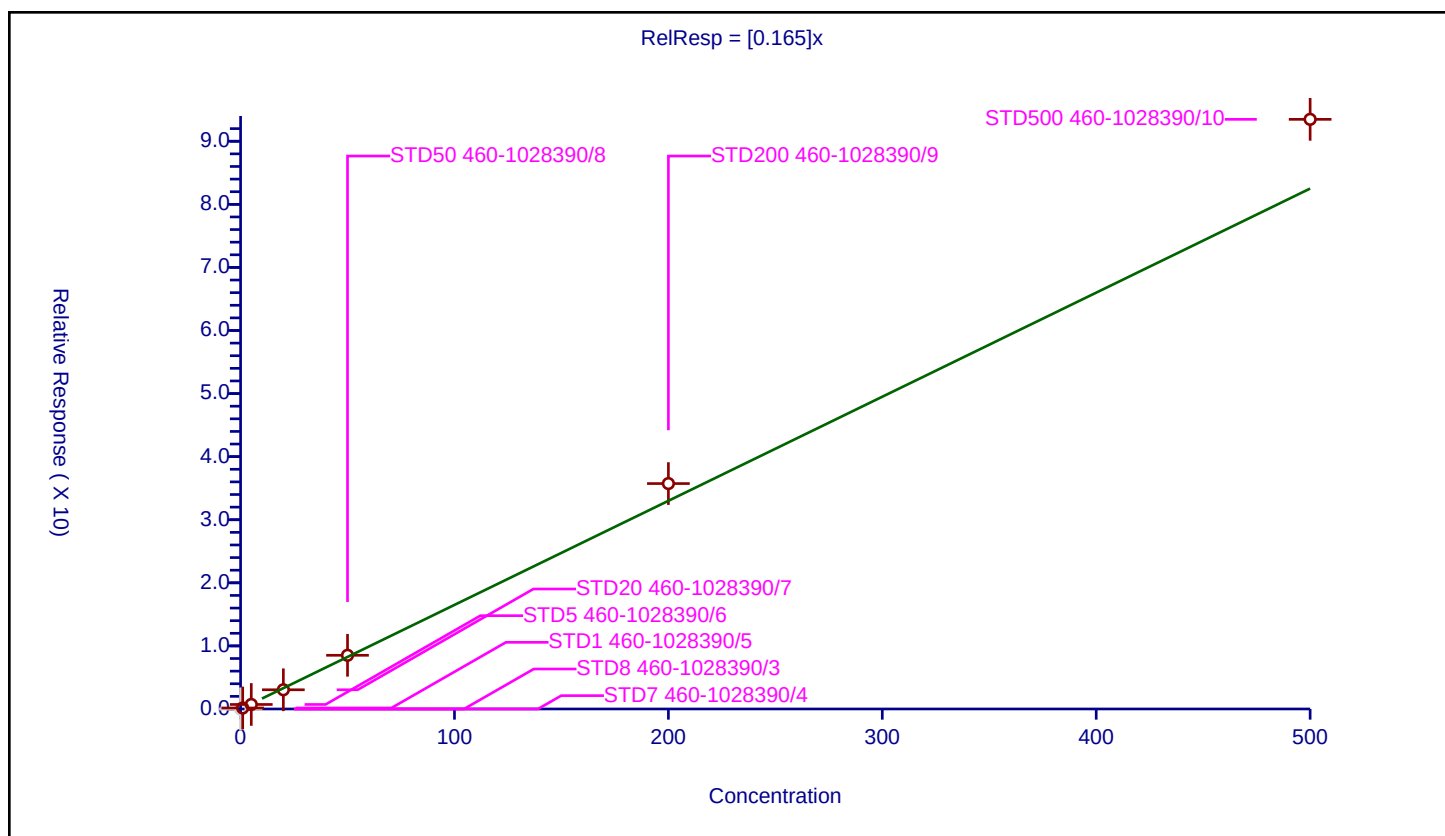
Curve Coefficients

Intercept: 0
 Slope: 0.165

Error Coefficients

Relative Standard Deviation: 10.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	432612.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	440613.0	0.0	N
3	STD1 460-1028390/5	1.0	0.158497	50.0	427137.0	0.158497	Y
4	STD5 460-1028390/6	5.0	0.717266	50.0	459732.0	0.143453	Y
5	STD20 460-1028390/7	20.0	3.043909	50.0	465027.0	0.152195	Y
6	STD50 460-1028390/8	50.0	8.510356	50.0	486284.0	0.170207	Y
7	STD200 460-1028390/9	200.0	35.735807	50.0	511445.0	0.178679	Y
8	STD500 460-1028390/10	500.0	93.472091	50.0	567318.0	0.186944	Y



Calibration

/ Isopropylbenzene

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

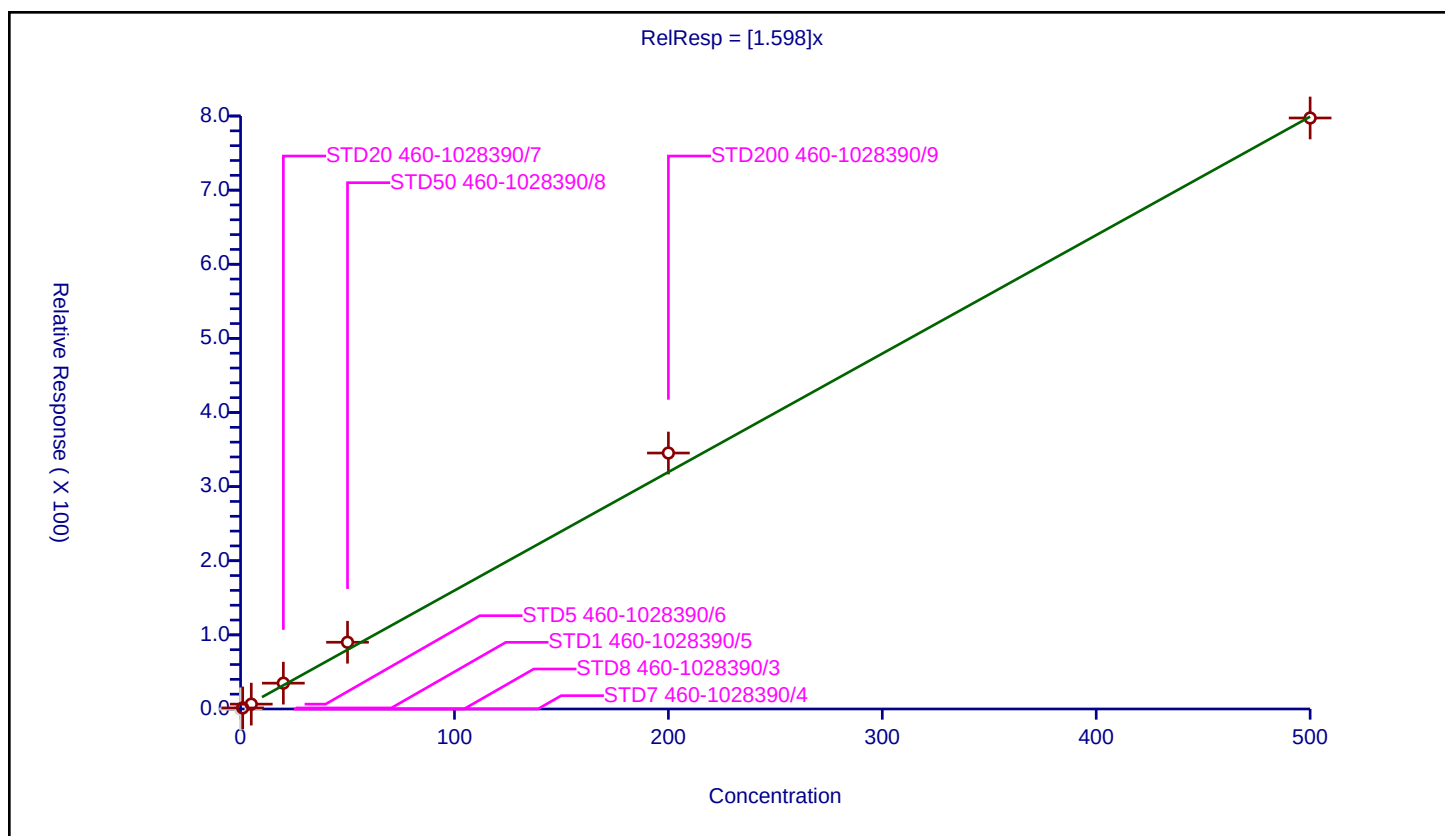
Curve Coefficients

Intercept: 0
Slope: 1.598

Error Coefficients

Relative Standard Deviation: 12.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	432612.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	440613.0	0.0	N
3	STD1 460-1028390/5	1.0	1.415354	50.0	427137.0	1.415354	Y
4	STD5 460-1028390/6	5.0	6.550338	50.0	459732.0	1.310068	Y
5	STD20 460-1028390/7	20.0	34.85303	50.0	465027.0	1.742652	Y
6	STD50 460-1028390/8	50.0	90.015814	50.0	486284.0	1.800316	Y
7	STD200 460-1028390/9	200.0	345.325793	50.0	511445.0	1.726629	Y
8	STD500 460-1028390/10	500.0	797.332184	50.0	567318.0	1.594664	Y



Calibration

/ 4-Bromofluorobenzene

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

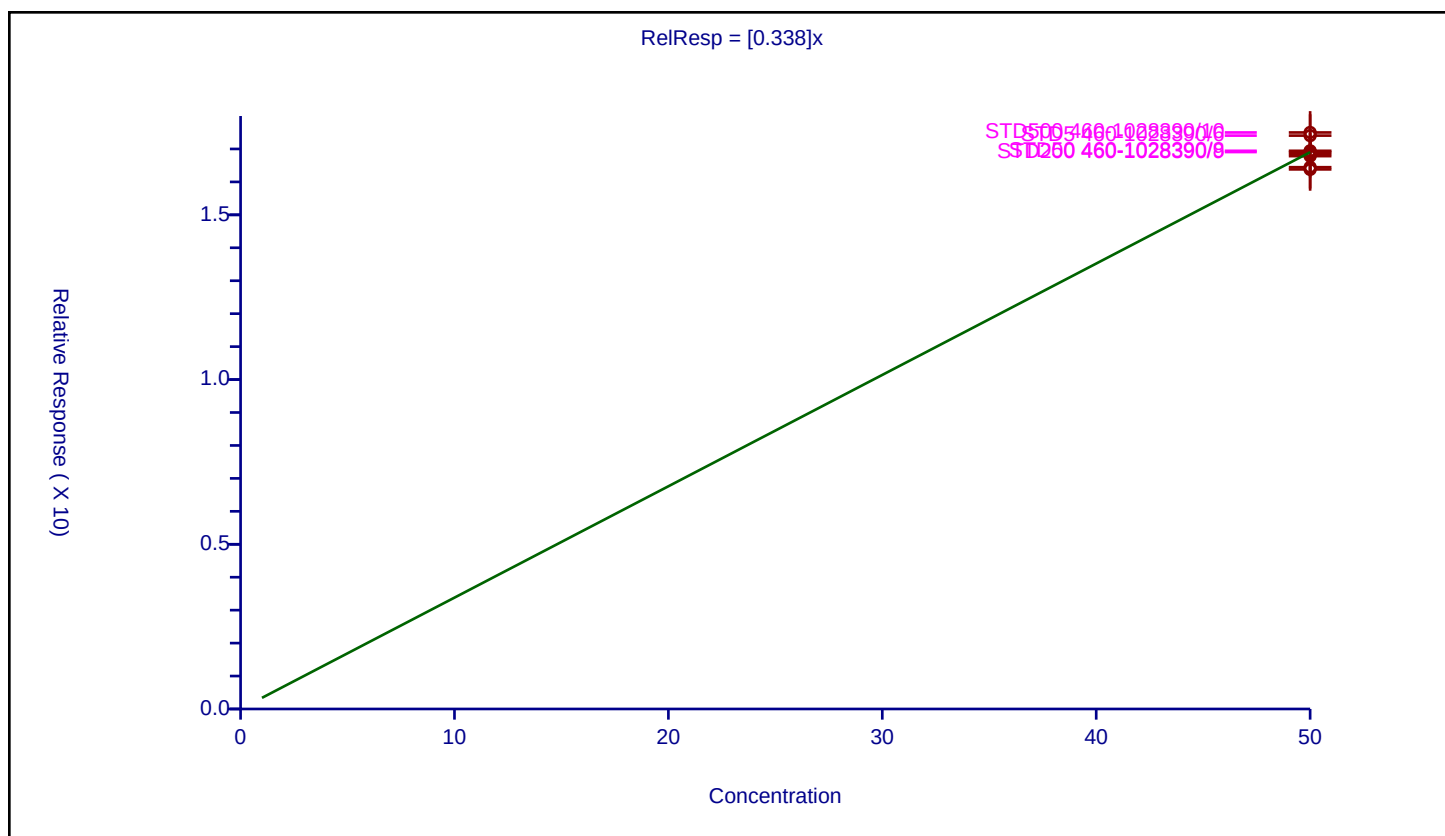
Curve Coefficients

Intercept: 0
Slope: 0.338

Error Coefficients

Relative Standard Deviation: 2.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1028390/3	50.0	16.37934	50.0	440613.0	0.327587	Y
2	STD7 460-1028390/4	50.0	16.445799	50.0	432612.0	0.328916	Y
3	STD1 460-1028390/5	50.0	16.78232	50.0	427137.0	0.335646	Y
4	STD5 460-1028390/6	50.0	17.405358	50.0	459732.0	0.348107	Y
5	STD20 460-1028390/7	50.0	16.848162	50.0	465027.0	0.336963	Y
6	STD50 460-1028390/8	50.0	16.943494	50.0	486284.0	0.33887	Y
7	STD200 460-1028390/9	50.0	16.906119	50.0	511445.0	0.338122	Y
8	STD500 460-1028390/10	50.0	17.50059	50.0	567318.0	0.350012	Y



Calibration

/ Bromobenzene

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

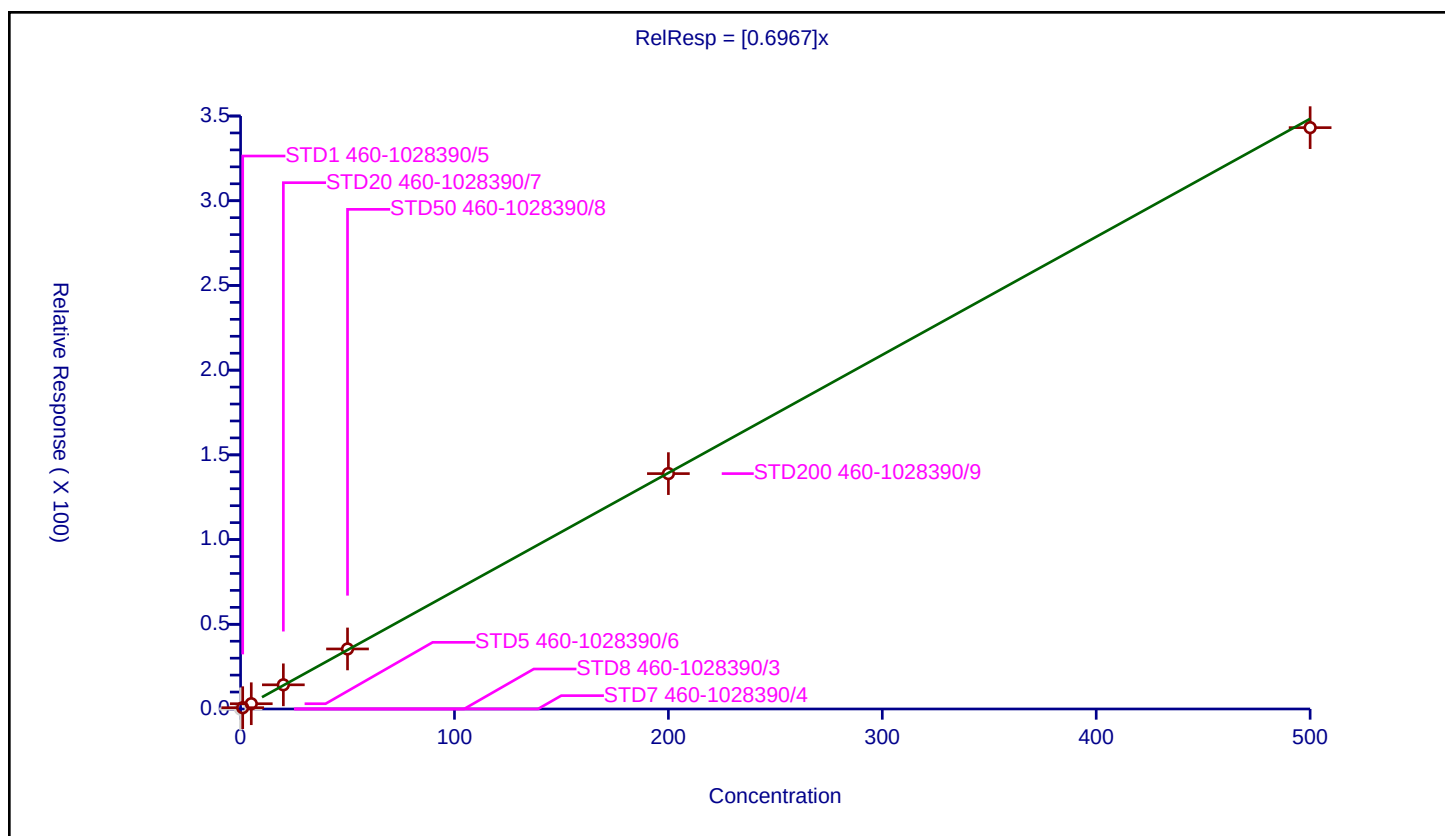
Curve Coefficients

Intercept: 0
Slope: 0.6967

Error Coefficients

Relative Standard Deviation: 6.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	234191.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	237422.0	0.0	N
3	STD1 460-1028390/5	1.0	0.756178	50.0	241808.0	0.756178	Y
4	STD5 460-1028390/6	5.0	3.103946	50.0	264196.0	0.620789	Y
5	STD20 460-1028390/7	20.0	14.275394	50.0	251930.0	0.71377	Y
6	STD50 460-1028390/8	50.0	35.438565	50.0	270279.0	0.708771	Y
7	STD200 460-1028390/9	200.0	138.924788	50.0	279796.0	0.694624	Y
8	STD500 460-1028390/10	500.0	343.138642	50.0	310252.0	0.686277	Y



Calibration

/ 1,1,2,2-Tetrachloroethane

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

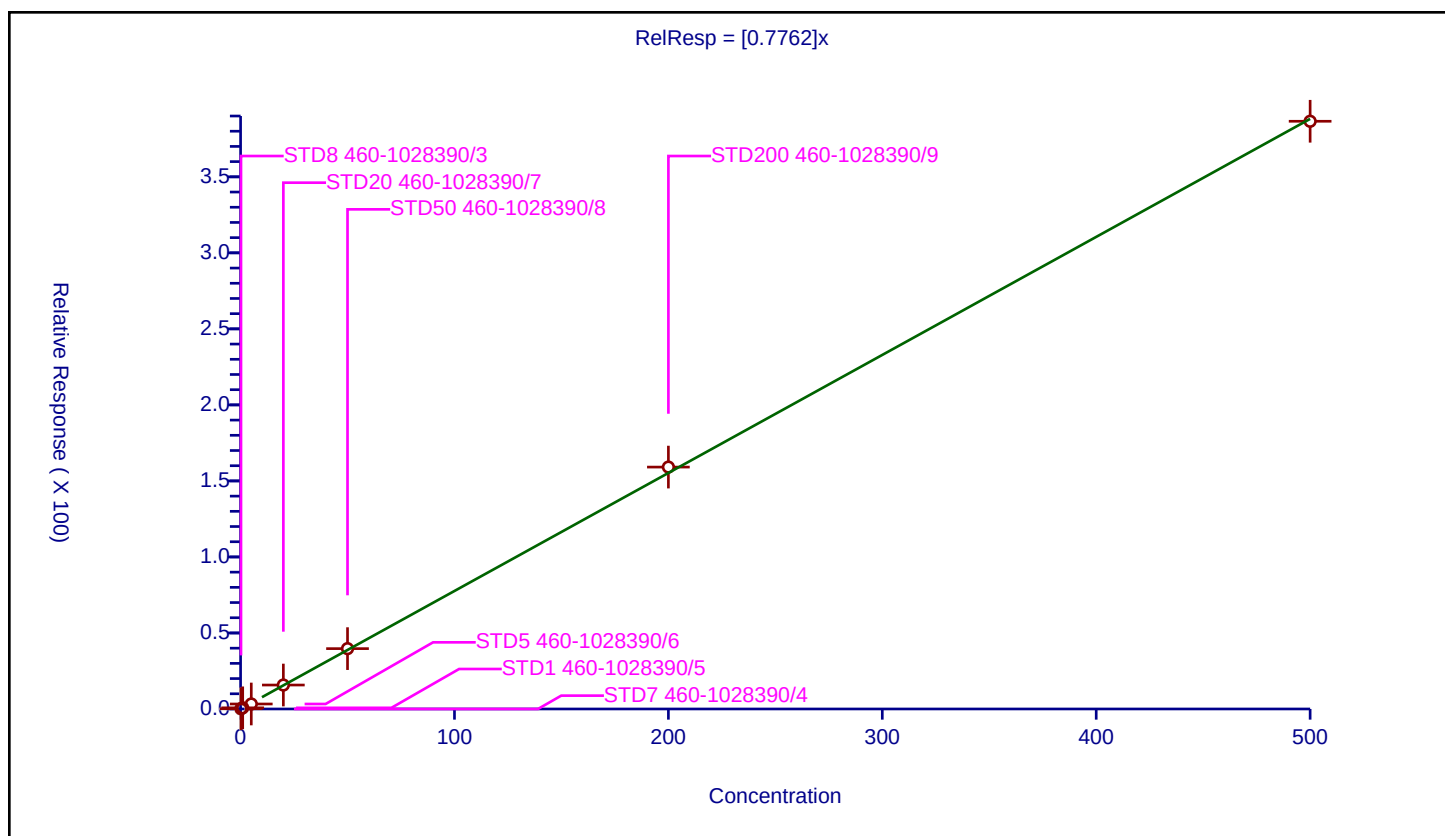
Curve Coefficients

Intercept: 0
Slope: 0.7762

Error Coefficients

Relative Standard Deviation: 7.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	234191.0	NaN	N
2	STD8 460-1028390/3	0.2	0.170582	50.0	237422.0	0.852912	Y
3	STD1 460-1028390/5	1.0	0.770653	50.0	241808.0	0.770653	Y
4	STD5 460-1028390/6	5.0	3.295849	50.0	264196.0	0.65917	Y
5	STD20 460-1028390/7	20.0	15.766086	50.0	251930.0	0.788304	Y
6	STD50 460-1028390/8	50.0	39.694353	50.0	270279.0	0.793887	Y
7	STD200 460-1028390/9	200.0	159.108779	50.0	279796.0	0.795544	Y
8	STD500 460-1028390/10	500.0	386.537718	50.0	310252.0	0.773075	Y



Calibration

/ N-Propylbenzene

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

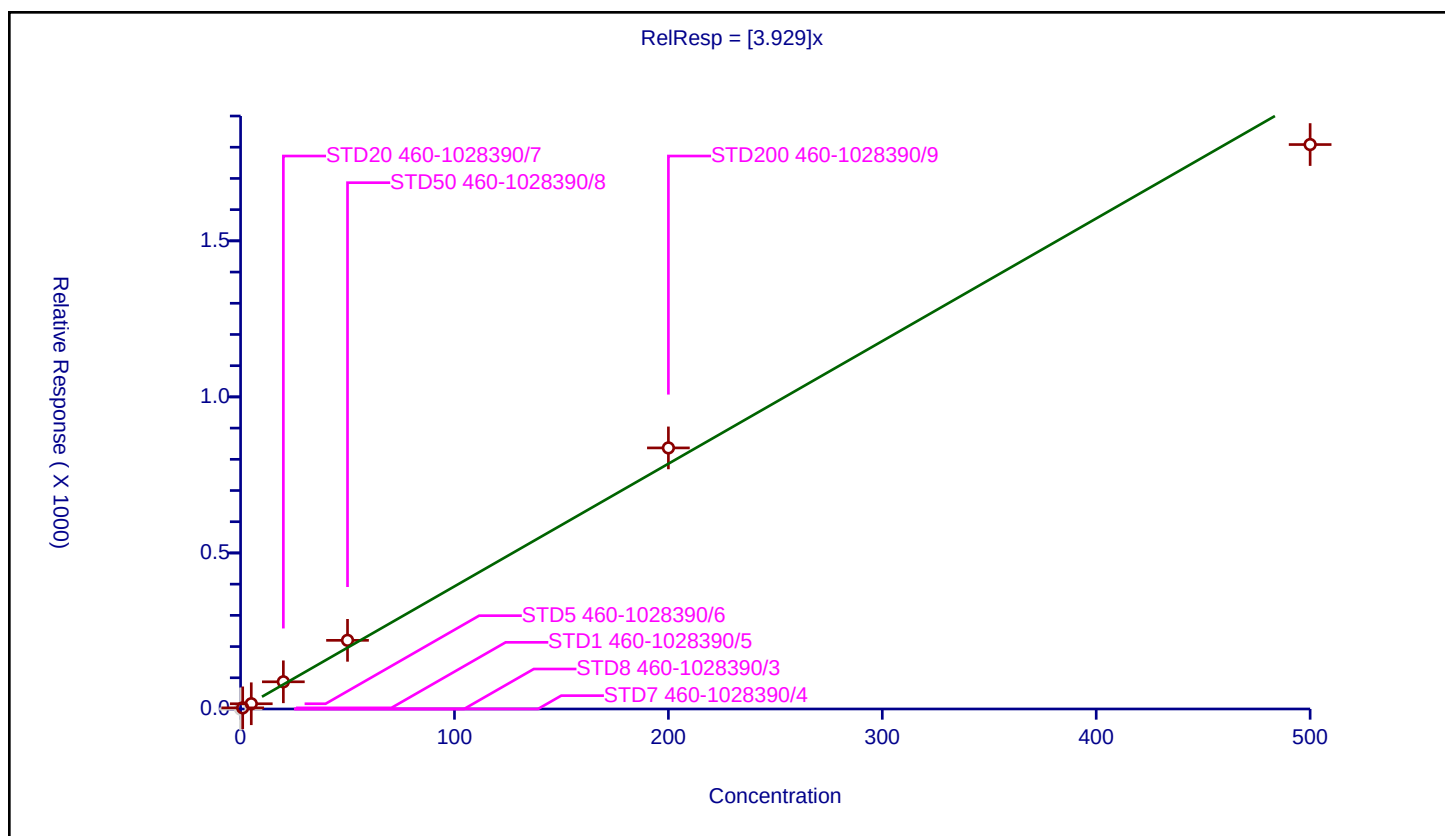
Curve Coefficients

Intercept: 0
Slope: 3.929

Error Coefficients

Relative Standard Deviation: 11.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	234191.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	237422.0	0.0	N
3	STD1 460-1028390/5	1.0	3.657447	50.0	241808.0	3.657447	Y
4	STD5 460-1028390/6	5.0	16.802866	50.0	264196.0	3.360573	Y
5	STD20 460-1028390/7	20.0	87.149804	50.0	251930.0	4.35749	Y
6	STD50 460-1028390/8	50.0	219.999889	50.0	270279.0	4.399998	Y
7	STD200 460-1028390/9	200.0	836.591124	50.0	279796.0	4.182956	Y
8	STD500 460-1028390/10	500.0	1808.601234	50.0	310252.0	3.617202	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

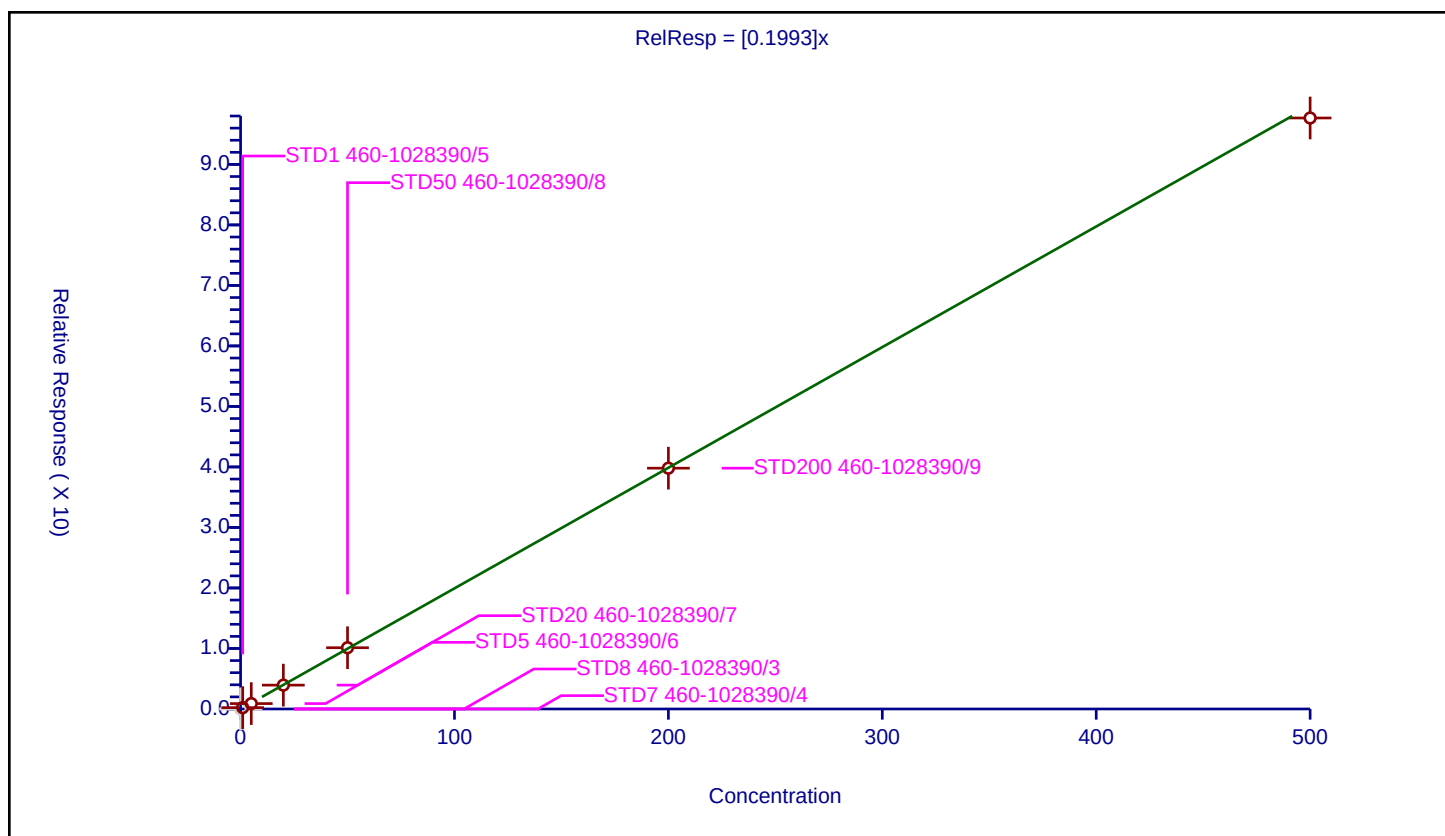
Curve Coefficients

Intercept: 0
Slope: 0.1993

Error Coefficients

Relative Standard Deviation: 7.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	234191.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	237422.0	0.0	N
3	STD1 460-1028390/5	1.0	0.223731	50.0	241808.0	0.223731	Y
4	STD5 460-1028390/6	5.0	0.891384	50.0	264196.0	0.178277	Y
5	STD20 460-1028390/7	20.0	3.943556	50.0	251930.0	0.197178	Y
6	STD50 460-1028390/8	50.0	10.126388	50.0	270279.0	0.202528	Y
7	STD200 460-1028390/9	200.0	39.799175	50.0	279796.0	0.198996	Y
8	STD500 460-1028390/10	500.0	97.672054	50.0	310252.0	0.195344	Y



Calibration

/ trans-1,4-Dichloro-2-butene

Curve Type: Quadratic
Weighting: Conc_Sq
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

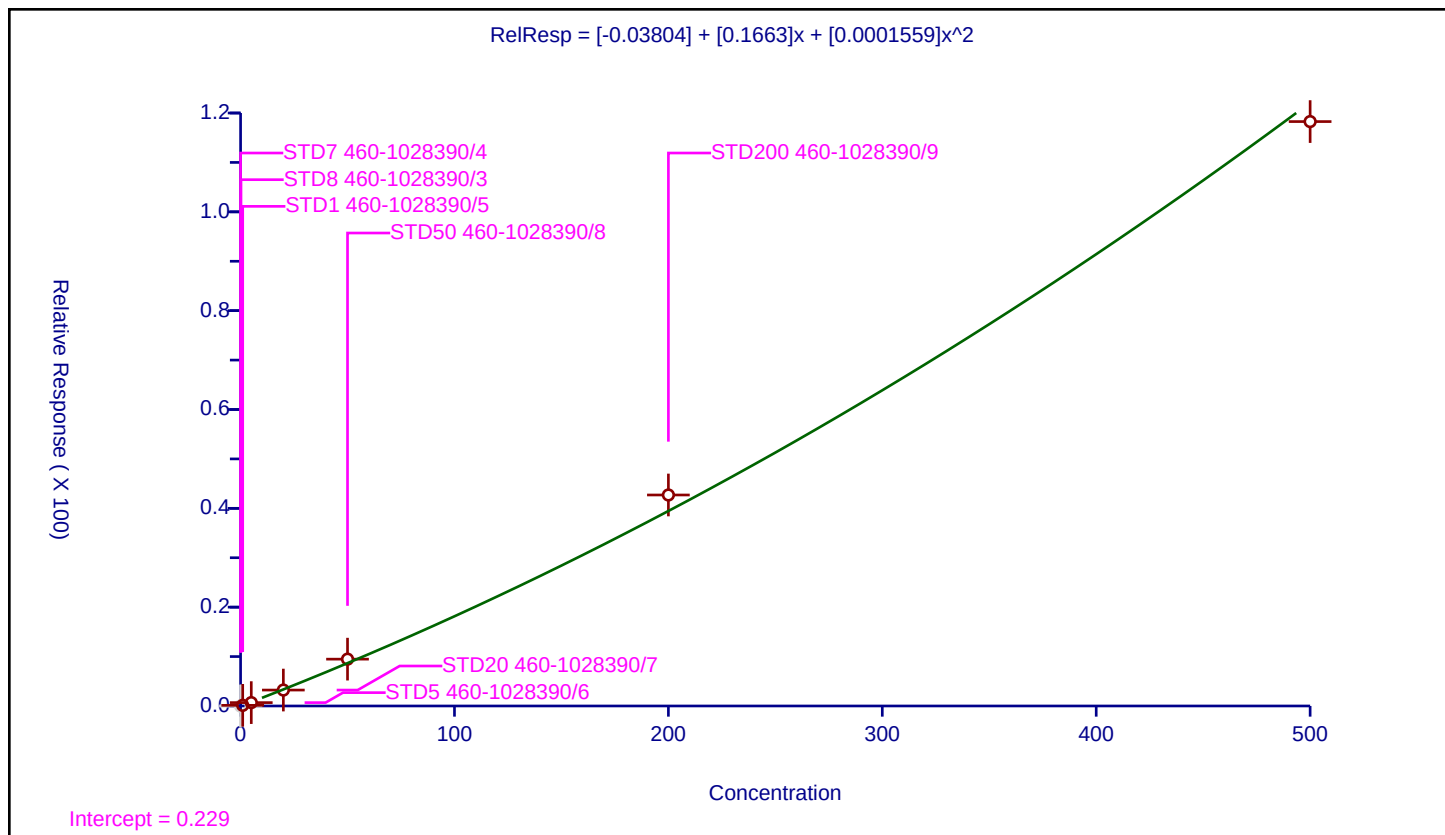
Curve Coefficients

Intercept: -0.03804
Slope: 0.1663
Second Order: 0.0001559

Error Coefficients

Relative Standard Deviation: 10.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	234191.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	237422.0	0.0	N
3	STD1 460-1028390/5	1.0	0.132957	50.0	241808.0	0.132957	Y
4	STD5 460-1028390/6	5.0	0.682448	50.0	264196.0	0.13649	Y
5	STD20 460-1028390/7	20.0	3.22411	50.0	251930.0	0.161205	Y
6	STD50 460-1028390/8	50.0	9.478539	50.0	270279.0	0.189571	Y
7	STD200 460-1028390/9	200.0	42.701468	50.0	279796.0	0.213507	Y
8	STD500 460-1028390/10	500.0	118.268698	50.0	310252.0	0.236537	Y



Calibration

/ 2-Chlorotoluene

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

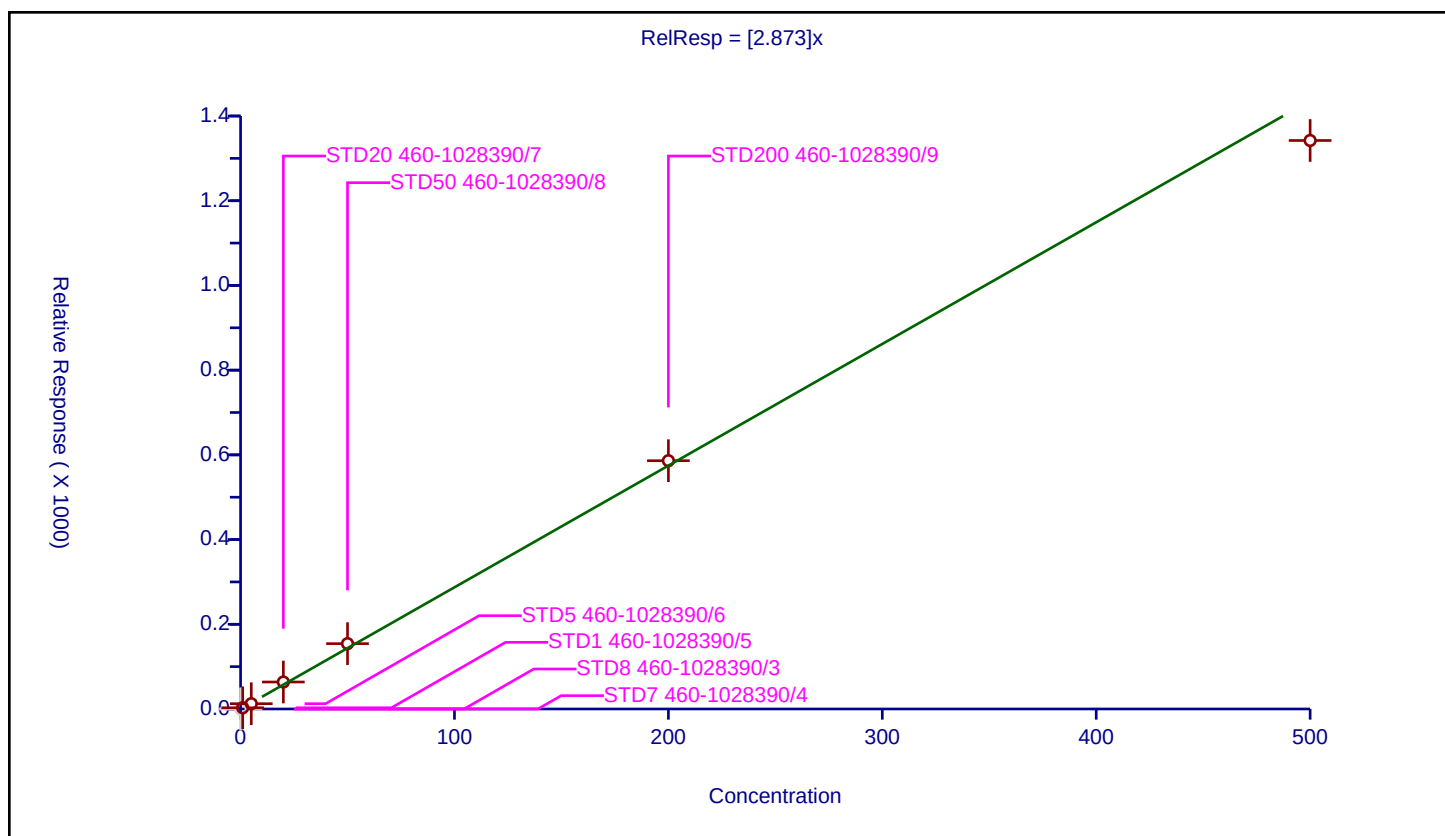
Curve Coefficients

Intercept: 0
Slope: 2.873

Error Coefficients

Relative Standard Deviation: 8.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	234191.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	237422.0	0.0	N
3	STD1 460-1028390/5	1.0	2.852883	50.0	241808.0	2.852883	Y
4	STD5 460-1028390/6	5.0	12.486563	50.0	264196.0	2.497313	Y
5	STD20 460-1028390/7	20.0	63.693089	50.0	251930.0	3.184654	Y
6	STD50 460-1028390/8	50.0	154.296486	50.0	270279.0	3.08593	Y
7	STD200 460-1028390/9	200.0	586.158844	50.0	279796.0	2.930794	Y
8	STD500 460-1028390/10	500.0	1342.196666	50.0	310252.0	2.684393	Y



Calibration

/ 4-Ethyltoluene

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

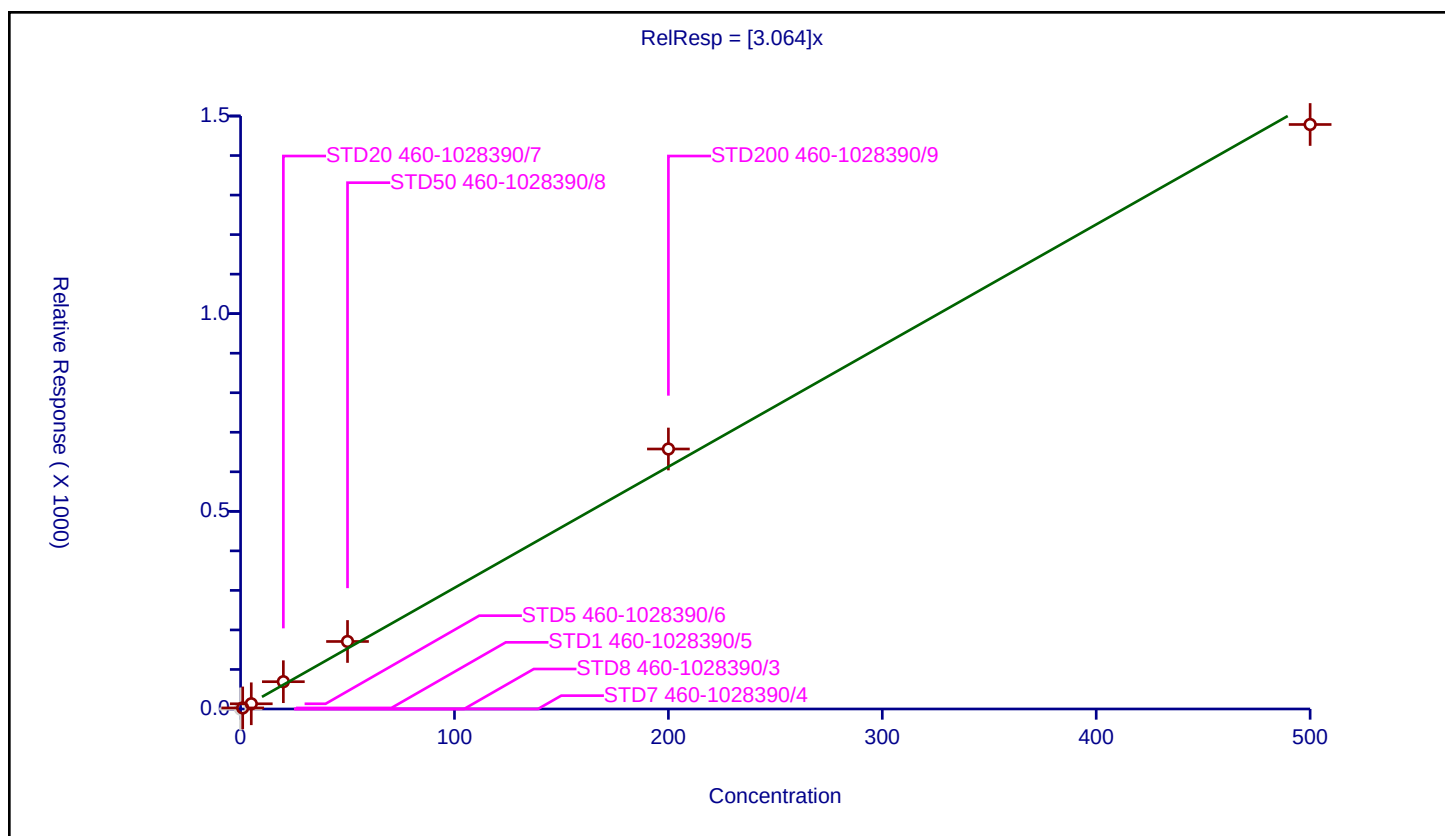
Curve Coefficients

Intercept: 0
Slope: 3.064

Error Coefficients

Relative Standard Deviation: 12.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	234191.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	237422.0	0.0	N
3	STD1 460-1028390/5	1.0	2.639077	50.0	241808.0	2.639077	Y
4	STD5 460-1028390/6	5.0	13.157277	50.0	264196.0	2.631455	Y
5	STD20 460-1028390/7	20.0	69.056285	50.0	251930.0	3.452814	Y
6	STD50 460-1028390/8	50.0	170.794623	50.0	270279.0	3.415892	Y
7	STD200 460-1028390/9	200.0	657.67863	50.0	279796.0	3.288393	Y
8	STD500 460-1028390/10	500.0	1478.534707	50.0	310252.0	2.957069	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

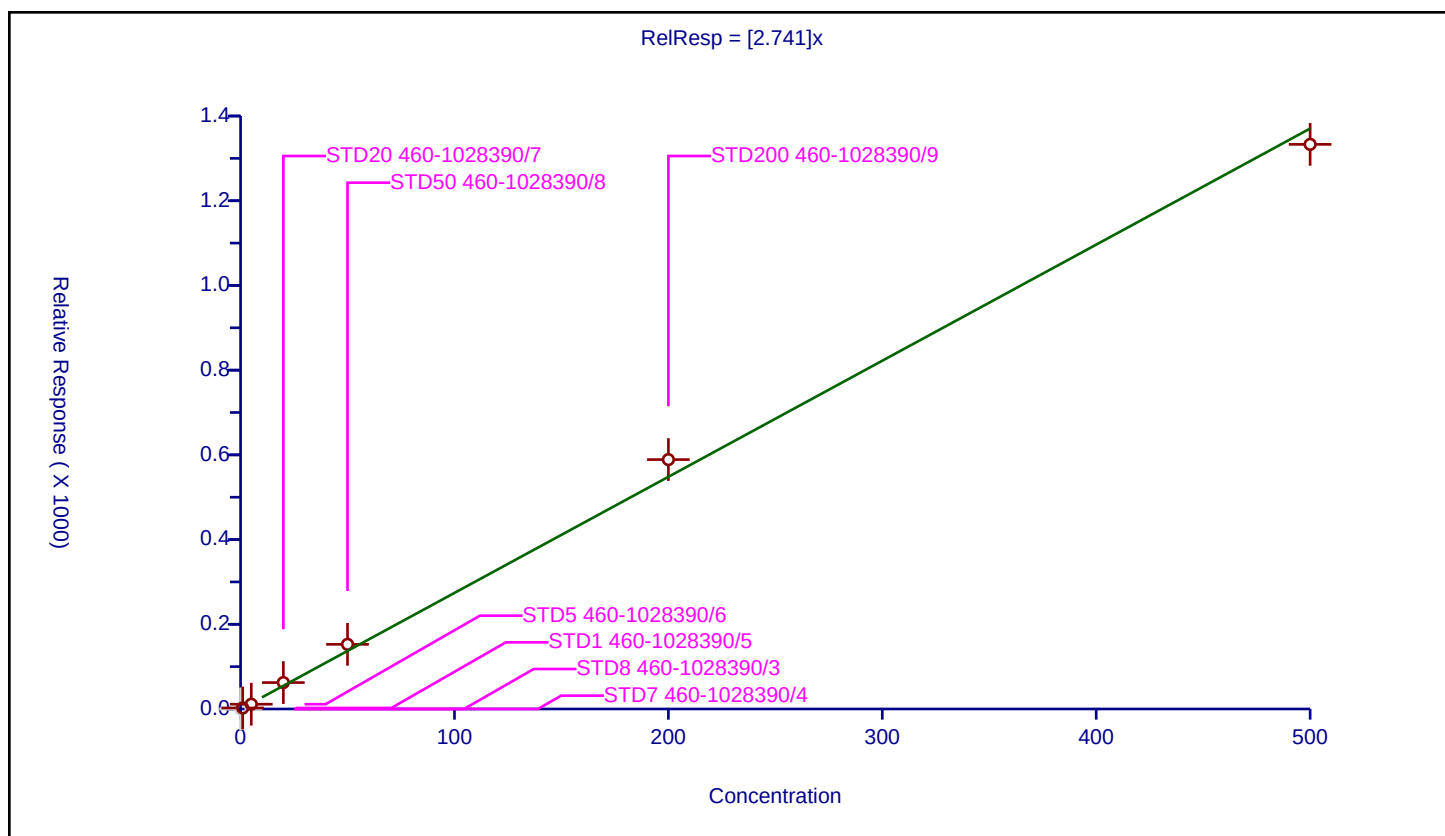
Curve Coefficients

Intercept: 0
Slope: 2.741

Error Coefficients

Relative Standard Deviation: 13.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	234191.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	237422.0	0.0	N
3	STD1 460-1028390/5	1.0	2.406661	50.0	241808.0	2.406661	Y
4	STD5 460-1028390/6	5.0	11.290481	50.0	264196.0	2.258096	Y
5	STD20 460-1028390/7	20.0	62.330806	50.0	251930.0	3.11654	Y
6	STD50 460-1028390/8	50.0	152.666689	50.0	270279.0	3.053334	Y
7	STD200 460-1028390/9	200.0	588.813278	50.0	279796.0	2.944066	Y
8	STD500 460-1028390/10	500.0	1333.044912	50.0	310252.0	2.66609	Y



Calibration

/ 4-Chlorotoluene

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

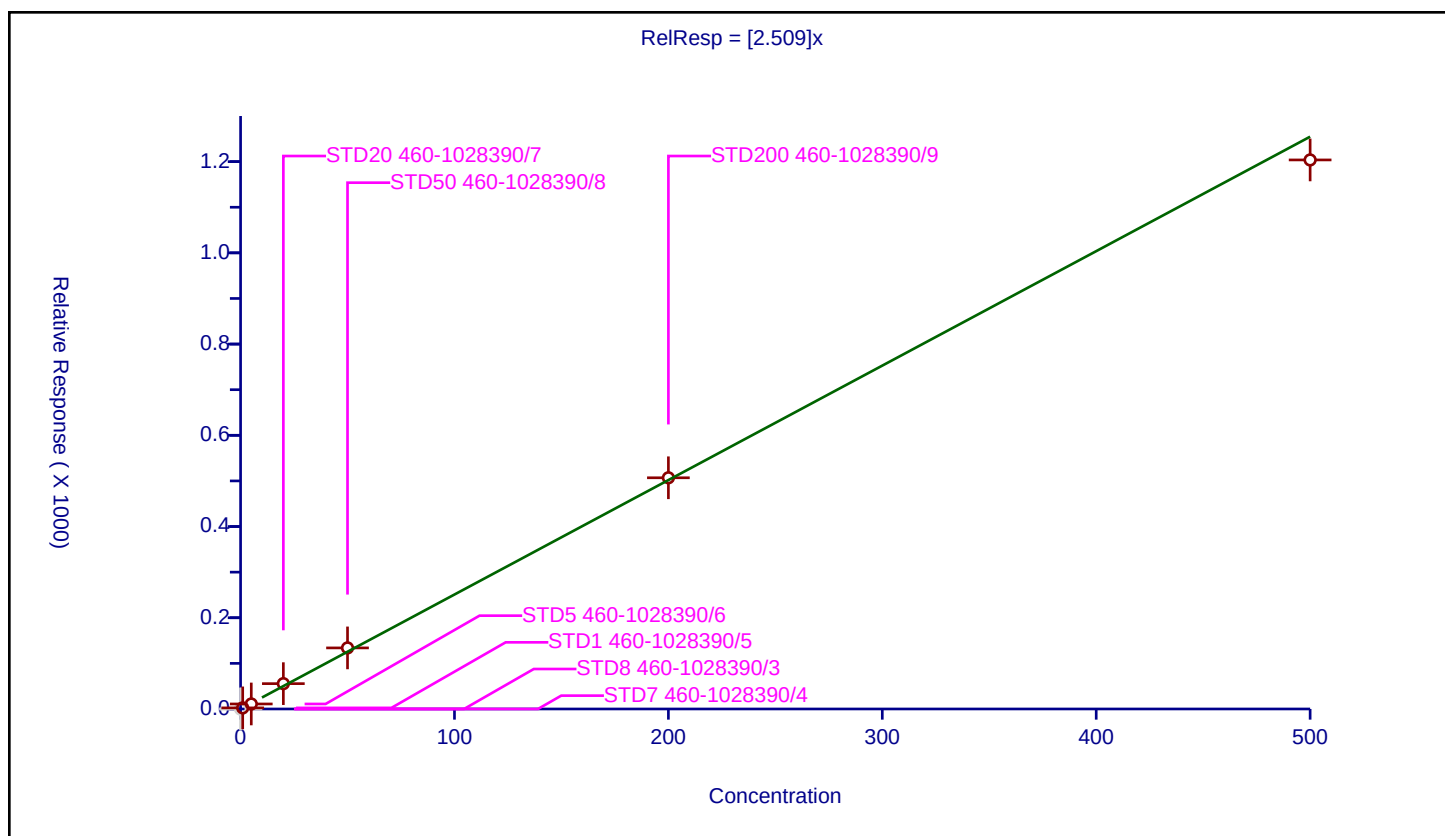
Curve Coefficients

Intercept: 0
Slope: 2.509

Error Coefficients

Relative Standard Deviation: 8.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	234191.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	237422.0	0.0	N
3	STD1 460-1028390/5	1.0	2.452979	50.0	241808.0	2.452979	Y
4	STD5 460-1028390/6	5.0	11.01947	50.0	264196.0	2.203894	Y
5	STD20 460-1028390/7	20.0	55.592823	50.0	251930.0	2.779641	Y
6	STD50 460-1028390/8	50.0	133.887945	50.0	270279.0	2.677759	Y
7	STD200 460-1028390/9	200.0	506.881263	50.0	279796.0	2.534406	Y
8	STD500 460-1028390/10	500.0	1203.692966	50.0	310252.0	2.407386	Y



Calibration

/ Butyl Methacrylate

Curve Type: Quadratic
 Weighting: None
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

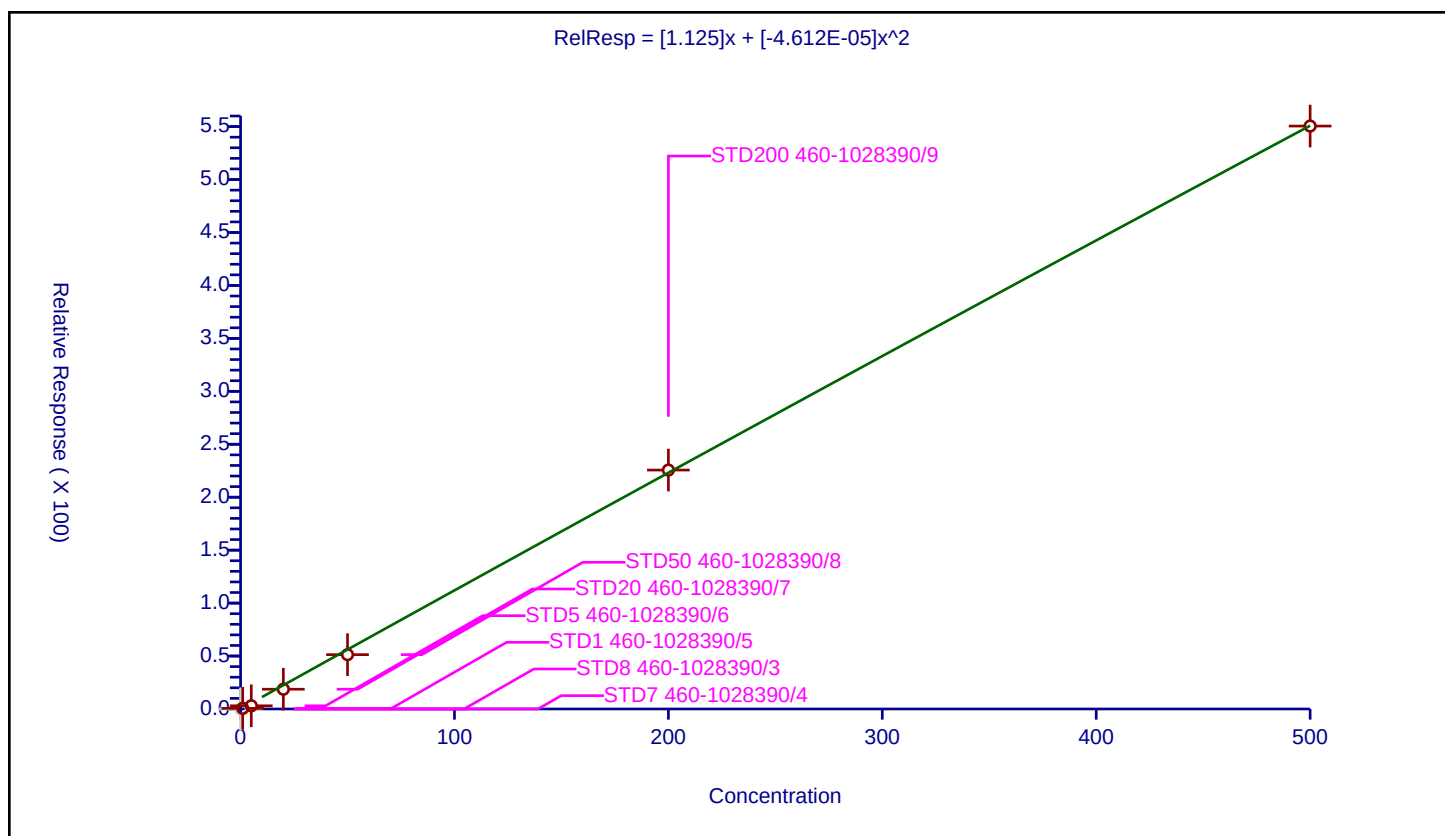
Curve Coefficients

Intercept: 0
 Slope: 1.125
 Second Order: -4.612E-05

Error Coefficients

Relative Standard Deviation: 34.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	234191.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	237422.0	0.0	N
3	STD1 460-1028390/5	1.0	0.590965	50.0	241808.0	0.590965	Y
4	STD5 460-1028390/6	5.0	2.997017	50.0	264196.0	0.599403	Y
5	STD20 460-1028390/7	20.0	18.671456	50.0	251930.0	0.933573	Y
6	STD50 460-1028390/8	50.0	51.324372	50.0	270279.0	1.026487	Y
7	STD200 460-1028390/9	200.0	225.626707	50.0	279796.0	1.128134	Y
8	STD500 460-1028390/10	500.0	550.497015	50.0	310252.0	1.100994	Y



Calibration

/ tert-Butylbenzene

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

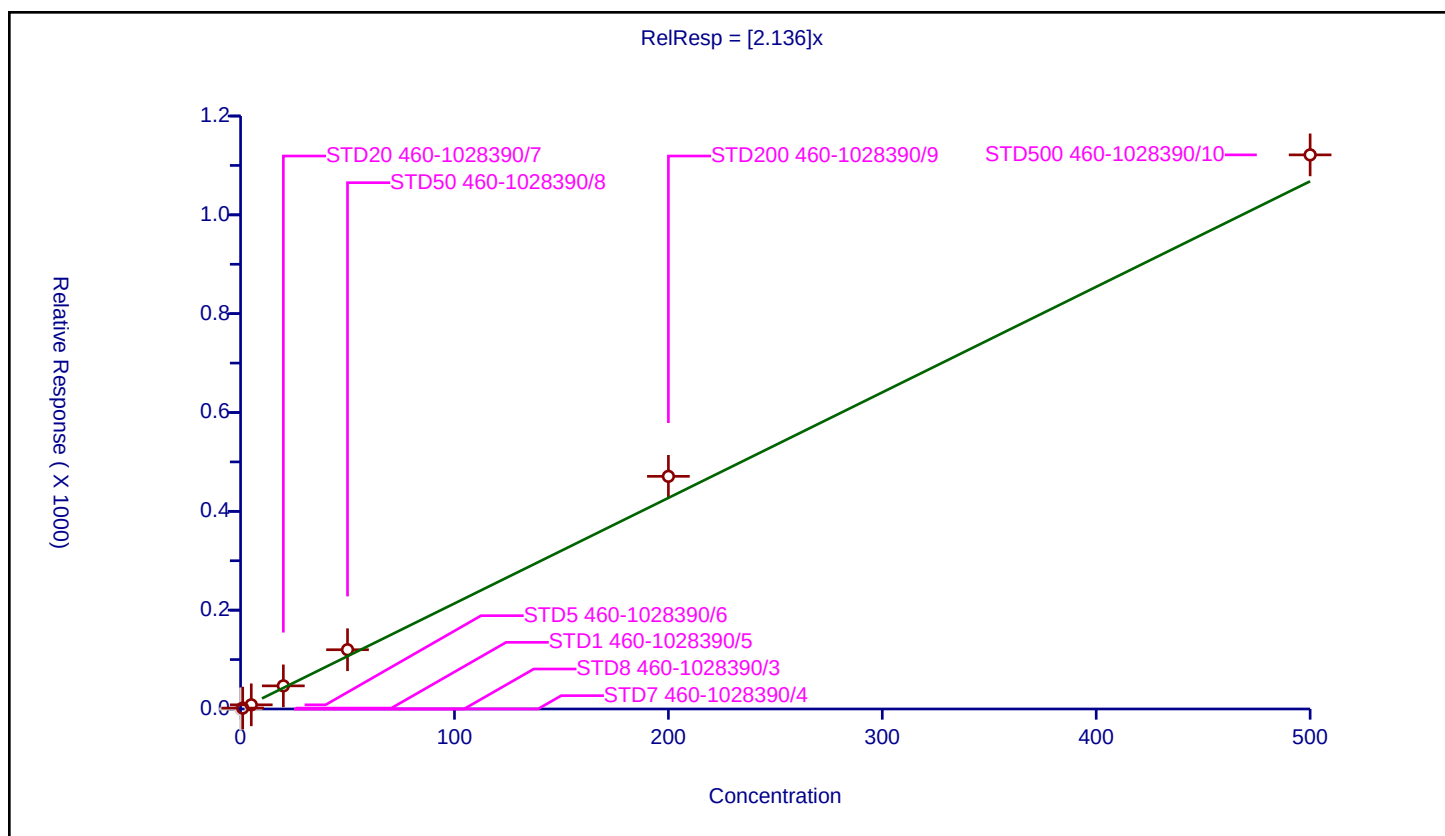
Curve Coefficients

Intercept: 0
Slope: 2.136

Error Coefficients

Relative Standard Deviation: 14.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	234191.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	237422.0	0.0	N
3	STD1 460-1028390/5	1.0	1.792538	50.0	241808.0	1.792538	Y
4	STD5 460-1028390/6	5.0	8.425374	50.0	264196.0	1.685075	Y
5	STD20 460-1028390/7	20.0	46.831263	50.0	251930.0	2.341563	Y
6	STD50 460-1028390/8	50.0	119.949941	50.0	270279.0	2.398999	Y
7	STD200 460-1028390/9	200.0	470.806409	50.0	279796.0	2.354032	Y
8	STD500 460-1028390/10	500.0	1121.392449	50.0	310252.0	2.242785	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

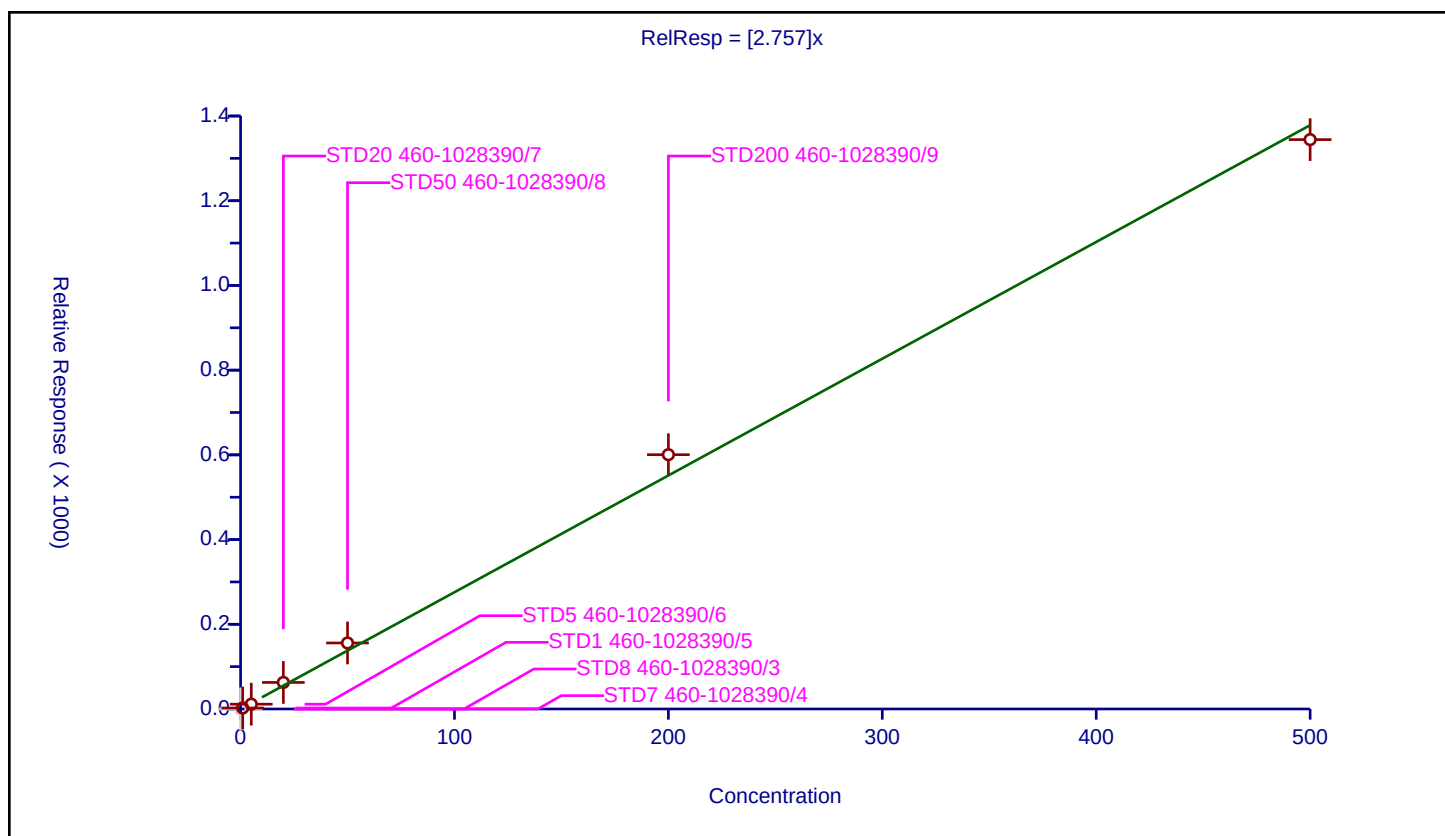
Curve Coefficients

Intercept: 0
Slope: 2.757

Error Coefficients

Relative Standard Deviation: 14.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	234191.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	237422.0	0.0	N
3	STD1 460-1028390/5	1.0	2.328294	50.0	241808.0	2.328294	Y
4	STD5 460-1028390/6	5.0	11.345554	50.0	264196.0	2.269111	Y
5	STD20 460-1028390/7	20.0	62.691224	50.0	251930.0	3.134561	Y
6	STD50 460-1028390/8	50.0	155.830642	50.0	270279.0	3.116613	Y
7	STD200 460-1028390/9	200.0	600.428526	50.0	279796.0	3.002143	Y
8	STD500 460-1028390/10	500.0	1344.303341	50.0	310252.0	2.688607	Y



Calibration

/ sec-Butylbenzene

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

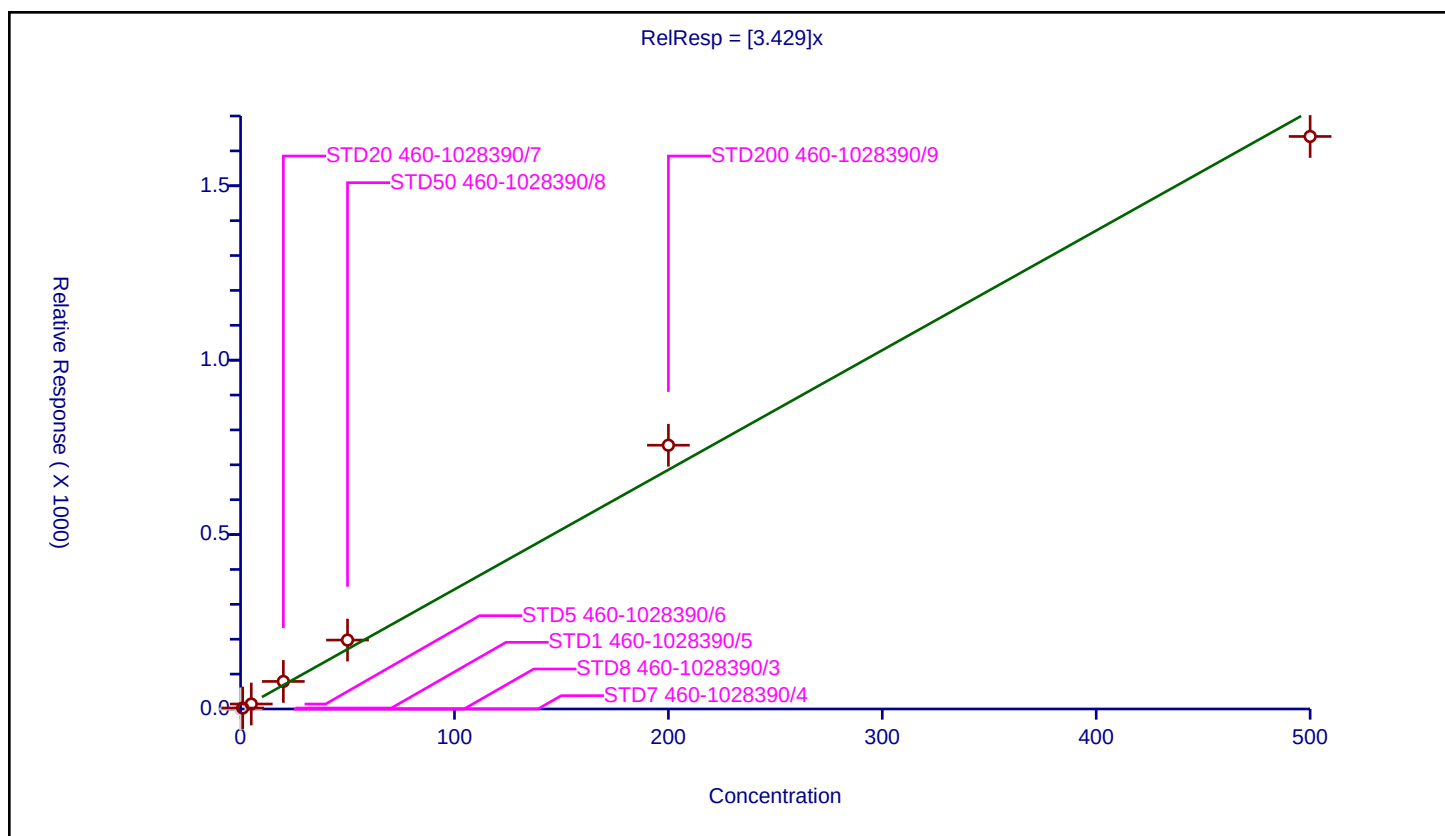
Curve Coefficients

Intercept: 0
 Slope: 3.429

Error Coefficients

Relative Standard Deviation: 15.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	234191.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	237422.0	0.0	N
3	STD1 460-1028390/5	1.0	2.753424	50.0	241808.0	2.753424	Y
4	STD5 460-1028390/6	5.0	14.26952	50.0	264196.0	2.853904	Y
5	STD20 460-1028390/7	20.0	78.985631	50.0	251930.0	3.949282	Y
6	STD50 460-1028390/8	50.0	197.610987	50.0	270279.0	3.95222	Y
7	STD200 460-1028390/9	200.0	756.177179	50.0	279796.0	3.780886	Y
8	STD500 460-1028390/10	500.0	1641.365406	50.0	310252.0	3.282731	Y



Calibration

/ 1,3-Dichlorobenzene

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

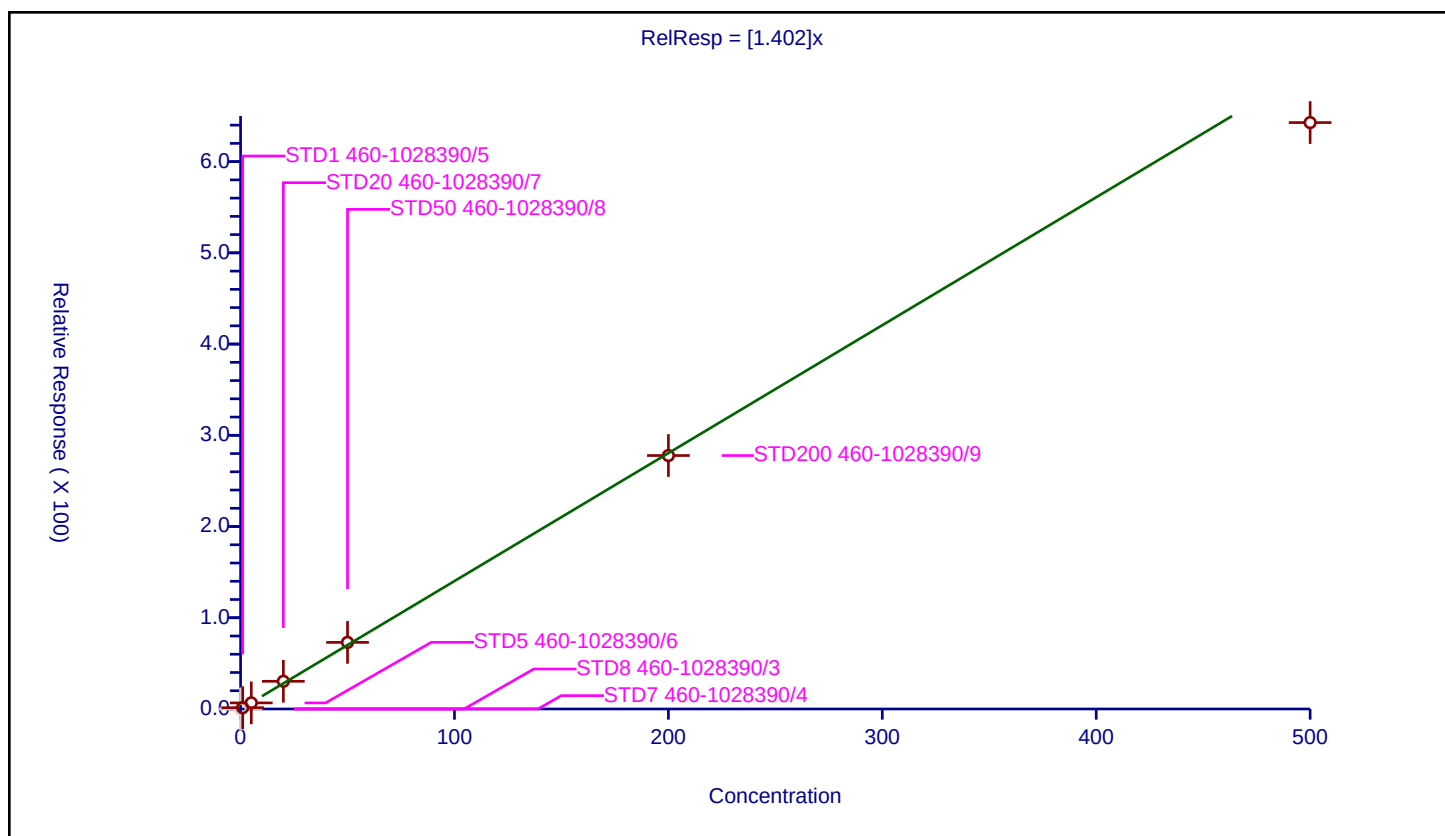
Curve Coefficients

Intercept: 0
Slope: 1.402

Error Coefficients

Relative Standard Deviation: 6.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	234191.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	237422.0	0.0	N
3	STD1 460-1028390/5	1.0	1.427372	50.0	241808.0	1.427372	Y
4	STD5 460-1028390/6	5.0	6.665127	50.0	264196.0	1.333025	Y
5	STD20 460-1028390/7	20.0	30.370341	50.0	251930.0	1.518517	Y
6	STD50 460-1028390/8	50.0	73.007522	50.0	270279.0	1.46015	Y
7	STD200 460-1028390/9	200.0	277.824022	50.0	279796.0	1.38912	Y
8	STD500 460-1028390/10	500.0	642.804559	50.0	310252.0	1.285609	Y



Calibration

/ 4-Isopropyltoluene

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

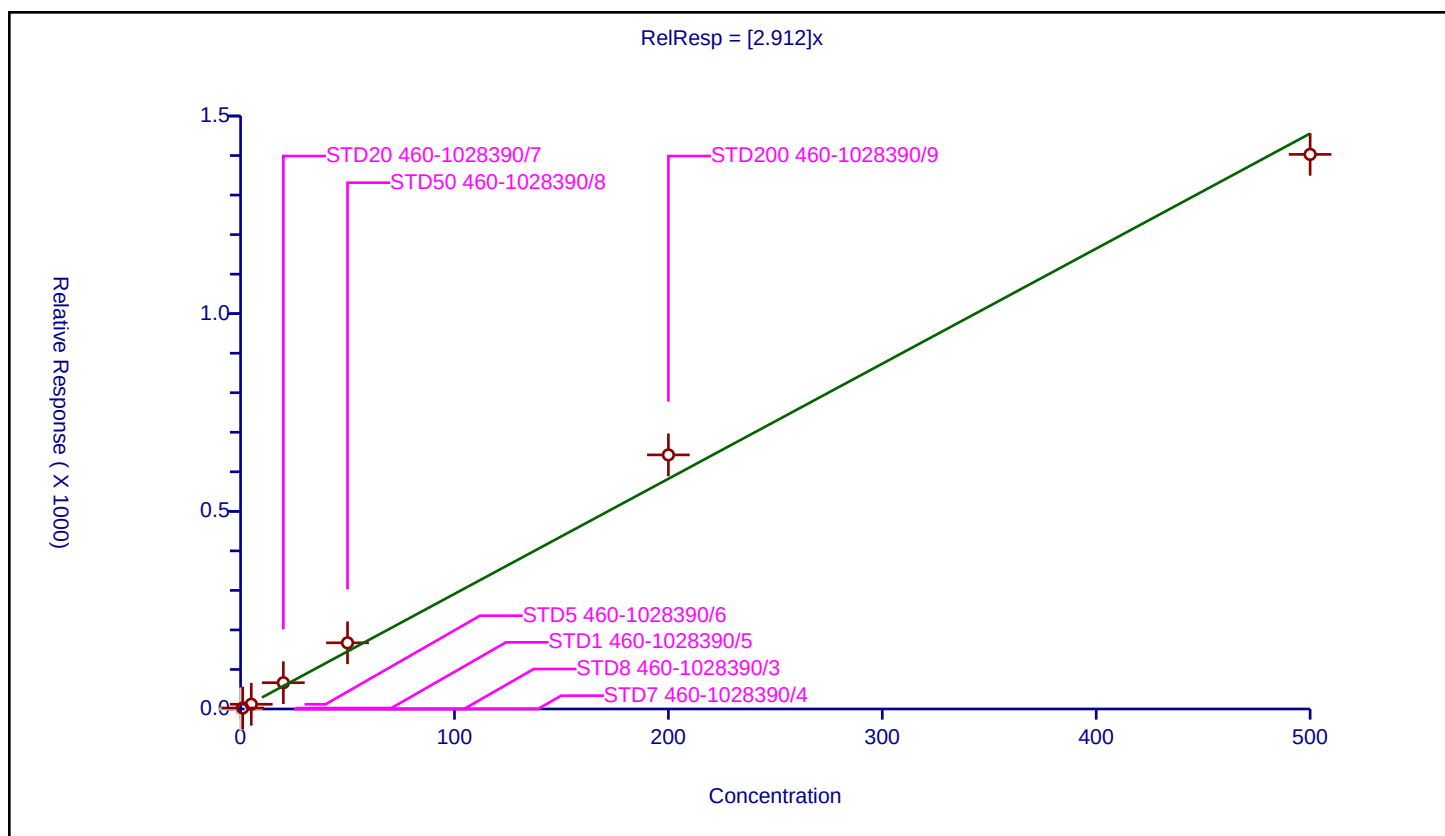
Curve Coefficients

Intercept: 0
Slope: 2.912

Error Coefficients

Relative Standard Deviation: 15.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	234191.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	237422.0	0.0	N
3	STD1 460-1028390/5	1.0	2.381642	50.0	241808.0	2.381642	Y
4	STD5 460-1028390/6	5.0	11.989583	50.0	264196.0	2.397917	Y
5	STD20 460-1028390/7	20.0	66.453777	50.0	251930.0	3.322689	Y
6	STD50 460-1028390/8	50.0	167.372419	50.0	270279.0	3.347448	Y
7	STD200 460-1028390/9	200.0	642.738102	50.0	279796.0	3.213691	Y
8	STD500 460-1028390/10	500.0	1402.928587	50.0	310252.0	2.805857	Y



Calibration

/ 1,4-Dichlorobenzene

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

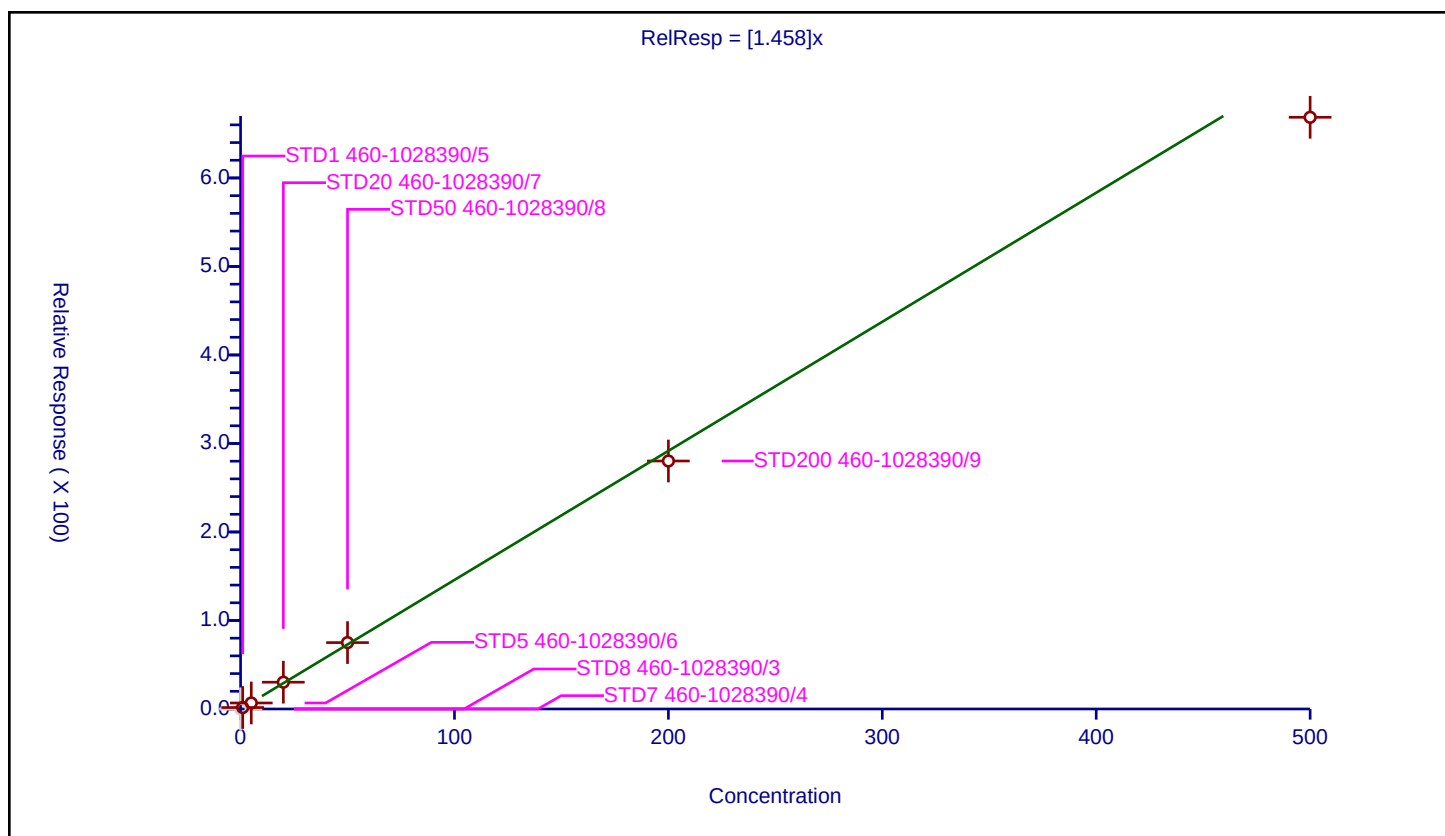
Curve Coefficients

Intercept: 0
Slope: 1.458

Error Coefficients

Relative Standard Deviation: 7.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	234191.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	237422.0	0.0	N
3	STD1 460-1028390/5	1.0	1.641178	50.0	241808.0	1.641178	Y
4	STD5 460-1028390/6	5.0	6.782086	50.0	264196.0	1.356417	Y
5	STD20 460-1028390/7	20.0	30.279641	50.0	251930.0	1.513982	Y
6	STD50 460-1028390/8	50.0	74.997503	50.0	270279.0	1.49995	Y
7	STD200 460-1028390/9	200.0	280.204506	50.0	279796.0	1.401023	Y
8	STD500 460-1028390/10	500.0	668.550727	50.0	310252.0	1.337101	Y



Calibration

/ 1,2,3-Trimethylbenzene

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

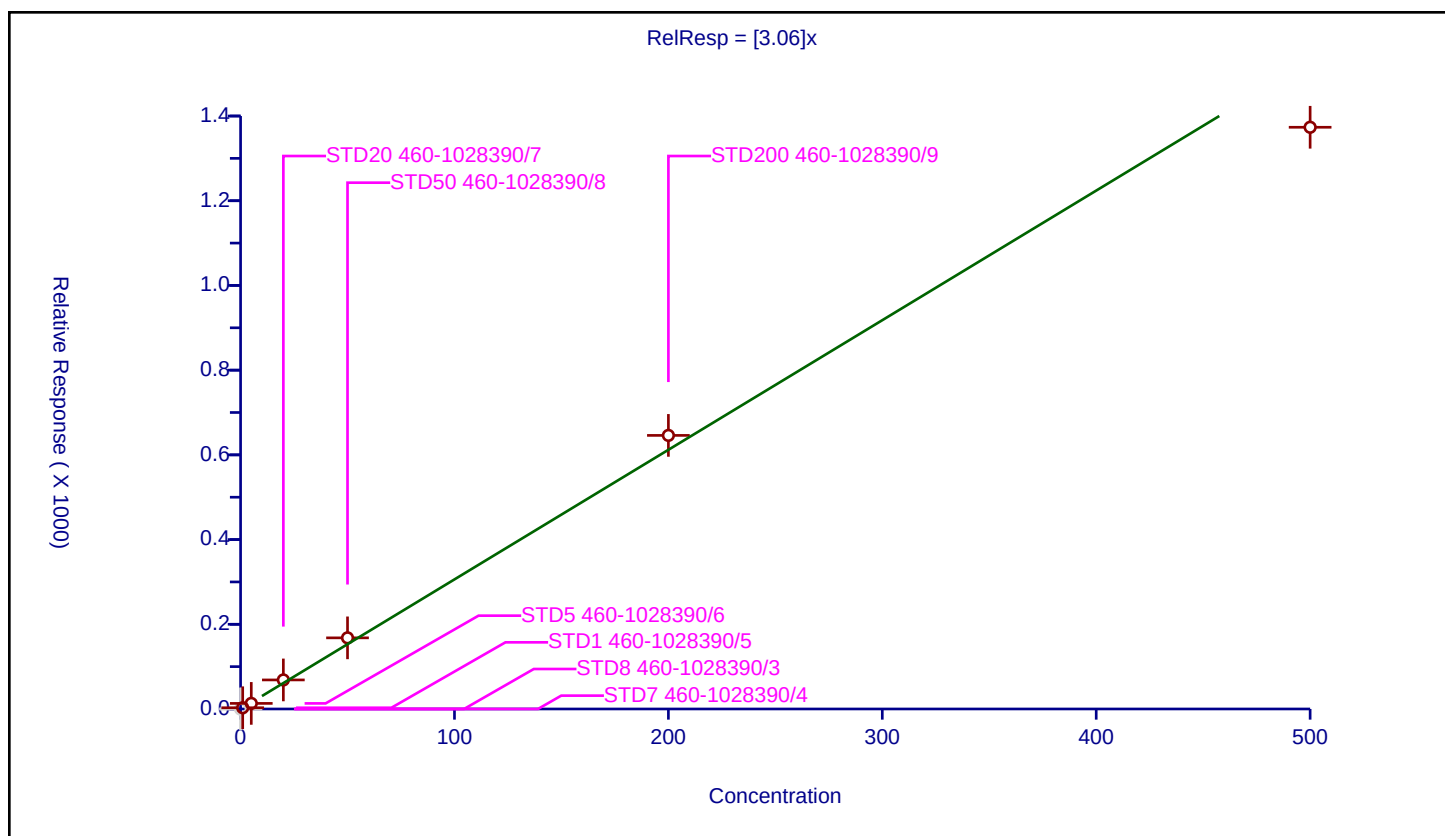
Curve Coefficients

Intercept: 0
Slope: 3.06

Error Coefficients

Relative Standard Deviation: 10.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	234191.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	237422.0	0.0	N
3	STD1 460-1028390/5	1.0	2.954203	50.0	241808.0	2.954203	Y
4	STD5 460-1028390/6	5.0	13.199859	50.0	264196.0	2.639972	Y
5	STD20 460-1028390/7	20.0	68.588497	50.0	251930.0	3.429425	Y
6	STD50 460-1028390/8	50.0	167.929066	50.0	270279.0	3.358581	Y
7	STD200 460-1028390/9	200.0	645.932751	50.0	279796.0	3.229664	Y
8	STD500 460-1028390/10	500.0	1373.406618	50.0	310252.0	2.746813	Y



Calibration

/ Benzyl chloride

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

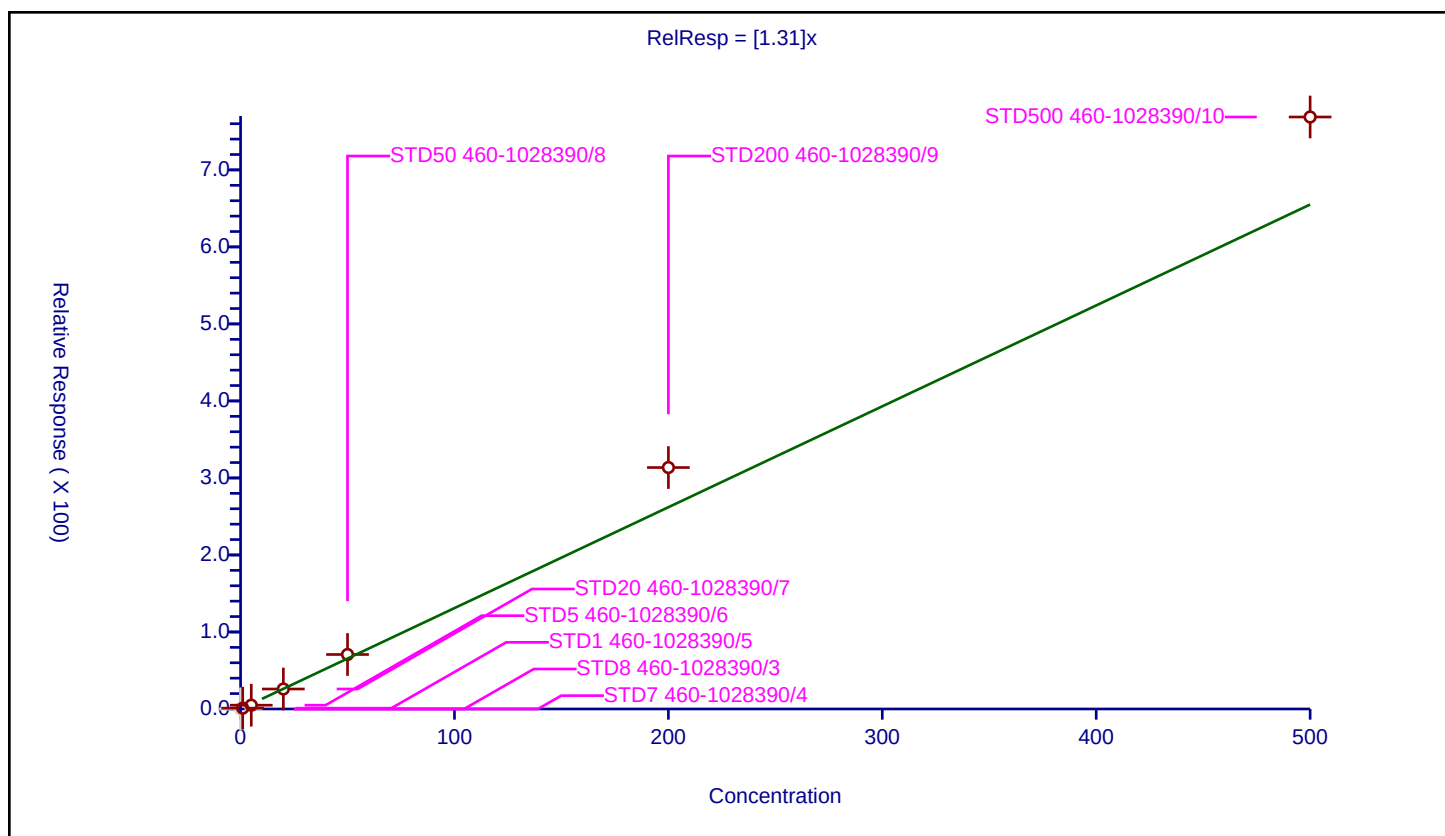
Curve Coefficients

Intercept: 0
Slope: 1.31

Error Coefficients

Relative Standard Deviation: 18.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	234191.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	237422.0	0.0	N
3	STD1 460-1028390/5	1.0	1.05683	50.0	241808.0	1.05683	Y
4	STD5 460-1028390/6	5.0	4.927213	50.0	264196.0	0.985443	Y
5	STD20 460-1028390/7	20.0	25.957607	50.0	251930.0	1.29788	Y
6	STD50 460-1028390/8	50.0	70.75374	50.0	270279.0	1.415075	Y
7	STD200 460-1028390/9	200.0	313.541294	50.0	279796.0	1.567706	Y
8	STD500 460-1028390/10	500.0	768.713175	50.0	310252.0	1.537426	Y



Calibration

/ 2,3-Dihydroindene

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

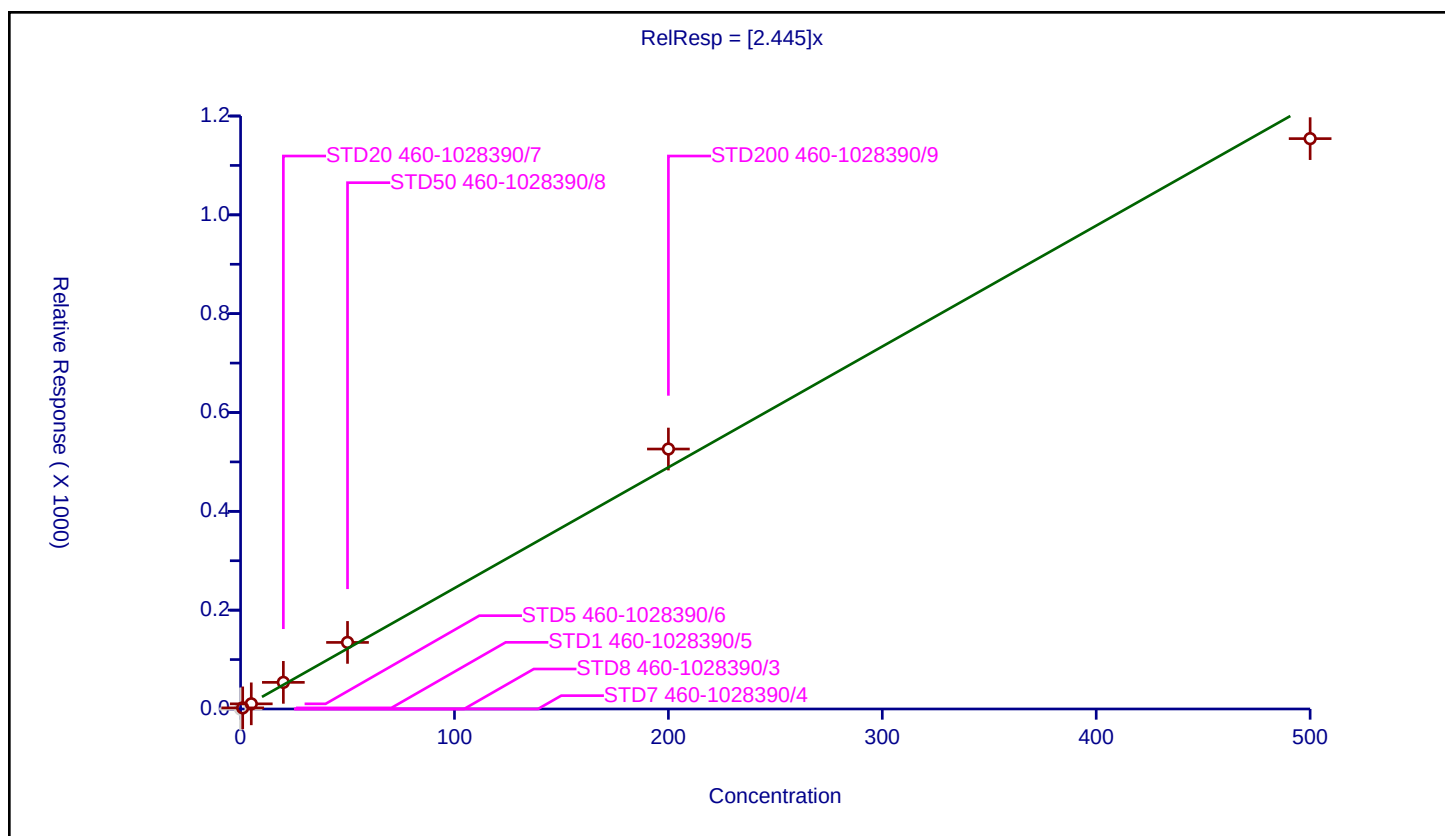
Curve Coefficients

Intercept: 0
Slope: 2.445

Error Coefficients

Relative Standard Deviation: 10.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	234191.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	237422.0	0.0	N
3	STD1 460-1028390/5	1.0	2.25861	50.0	241808.0	2.25861	Y
4	STD5 460-1028390/6	5.0	10.428053	50.0	264196.0	2.085611	Y
5	STD20 460-1028390/7	20.0	53.876077	50.0	251930.0	2.693804	Y
6	STD50 460-1028390/8	50.0	134.722453	50.0	270279.0	2.694449	Y
7	STD200 460-1028390/9	200.0	526.101159	50.0	279796.0	2.630506	Y
8	STD500 460-1028390/10	500.0	1154.218829	50.0	310252.0	2.308438	Y



Calibration

/ p-Diethylbenzene

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

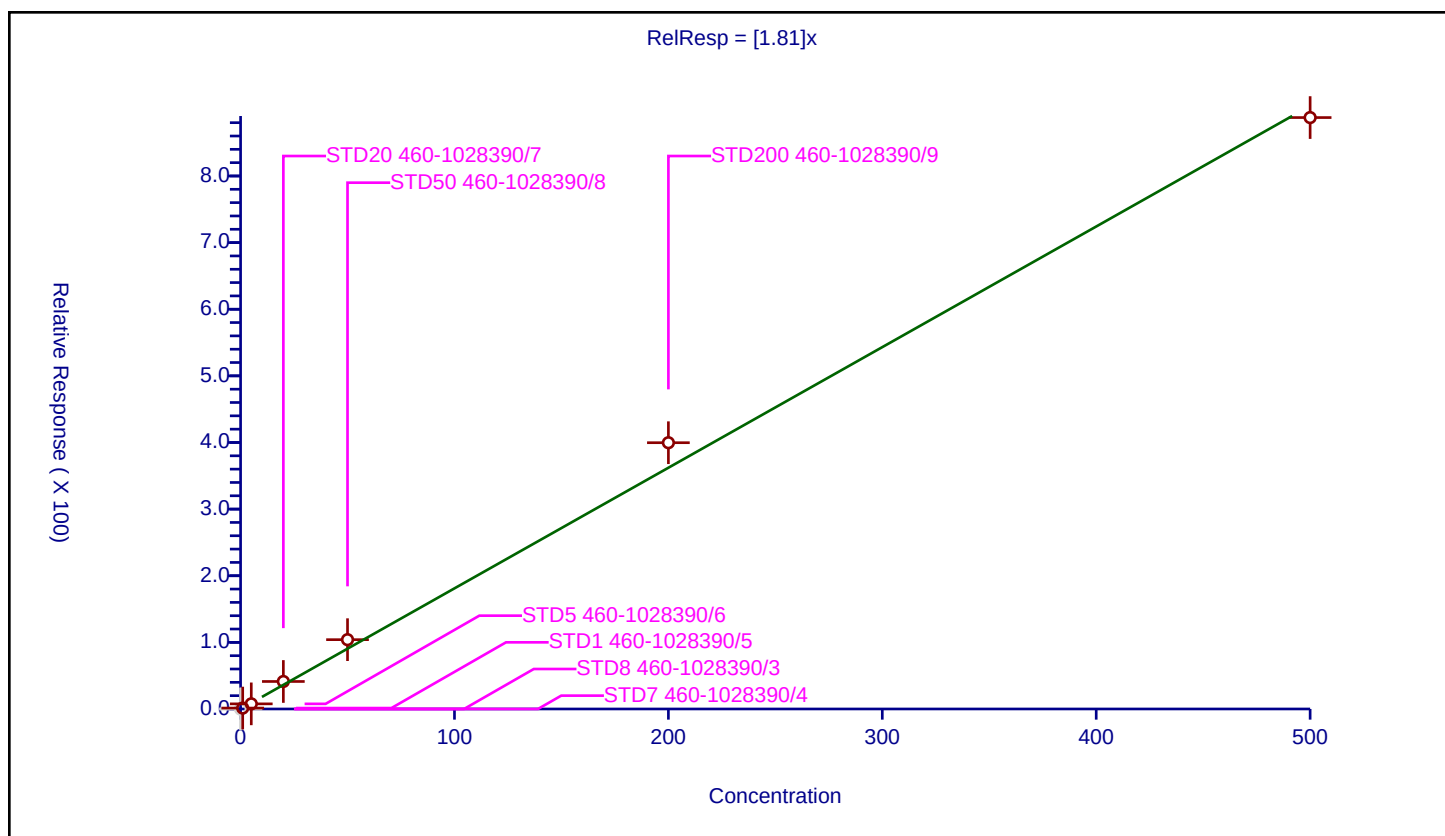
Curve Coefficients

Intercept: 0
 Slope: 1.81

Error Coefficients

Relative Standard Deviation: 15.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	234191.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	237422.0	0.0	N
3	STD1 460-1028390/5	1.0	1.399044	50.0	241808.0	1.399044	Y
4	STD5 460-1028390/6	5.0	7.717376	50.0	264196.0	1.543475	Y
5	STD20 460-1028390/7	20.0	41.300758	50.0	251930.0	2.065038	Y
6	STD50 460-1028390/8	50.0	104.057844	50.0	270279.0	2.081157	Y
7	STD200 460-1028390/9	200.0	399.652783	50.0	279796.0	1.998264	Y
8	STD500 460-1028390/10	500.0	887.658258	50.0	310252.0	1.775317	Y



Calibration

/ n-Butylbenzene

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

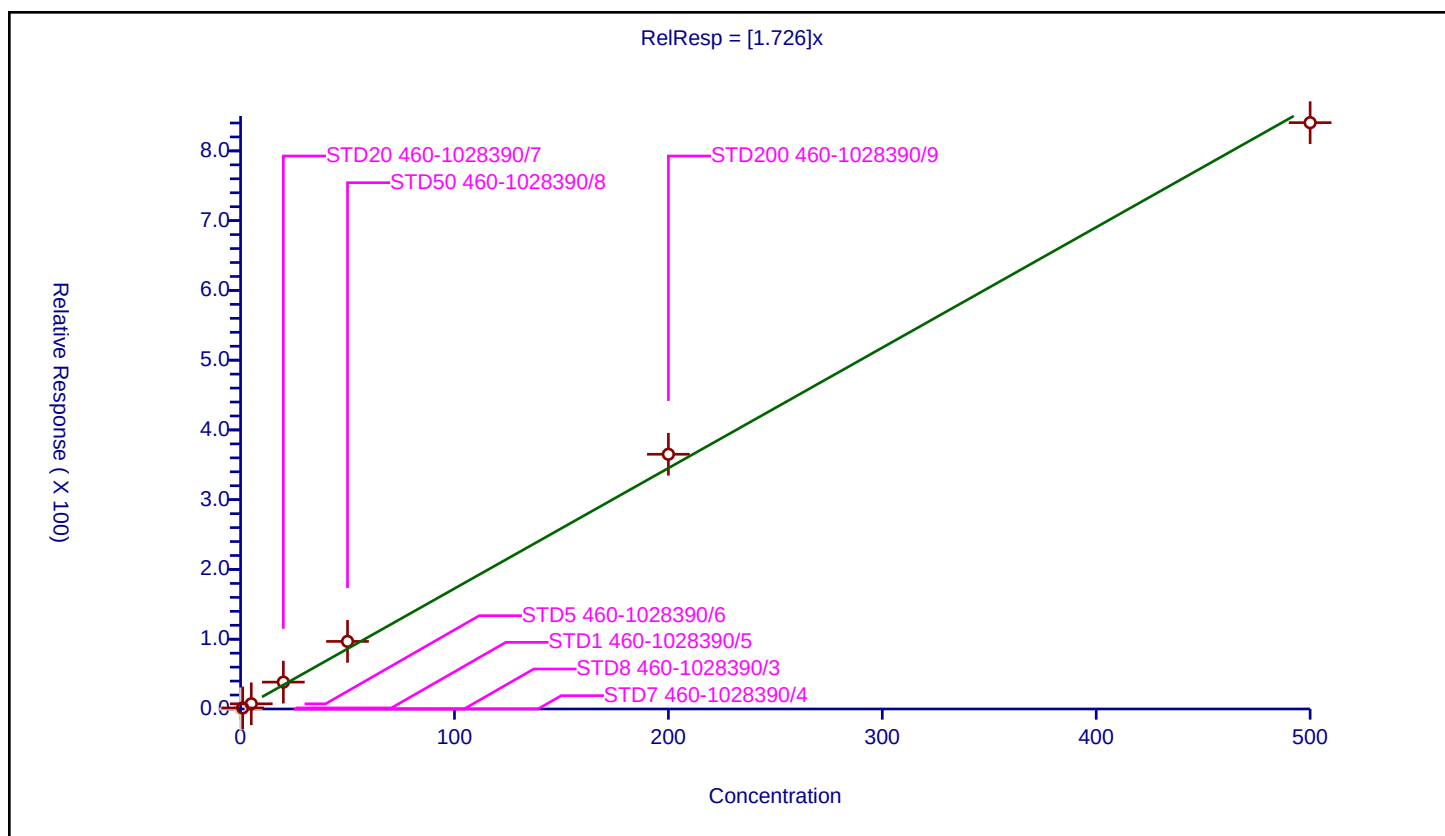
Curve Coefficients

Intercept: 0
Slope: 1.726

Error Coefficients

Relative Standard Deviation: 11.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	234191.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	237422.0	0.0	N
3	STD1 460-1028390/5	1.0	1.497262	50.0	241808.0	1.497262	Y
4	STD5 460-1028390/6	5.0	7.451475	50.0	264196.0	1.490295	Y
5	STD20 460-1028390/7	20.0	38.529552	50.0	251930.0	1.926478	Y
6	STD50 460-1028390/8	50.0	96.885811	50.0	270279.0	1.937716	Y
7	STD200 460-1028390/9	200.0	365.143712	50.0	279796.0	1.825719	Y
8	STD500 460-1028390/10	500.0	840.46936	50.0	310252.0	1.680939	Y



Calibration

/ 1,2-Dichlorobenzene

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

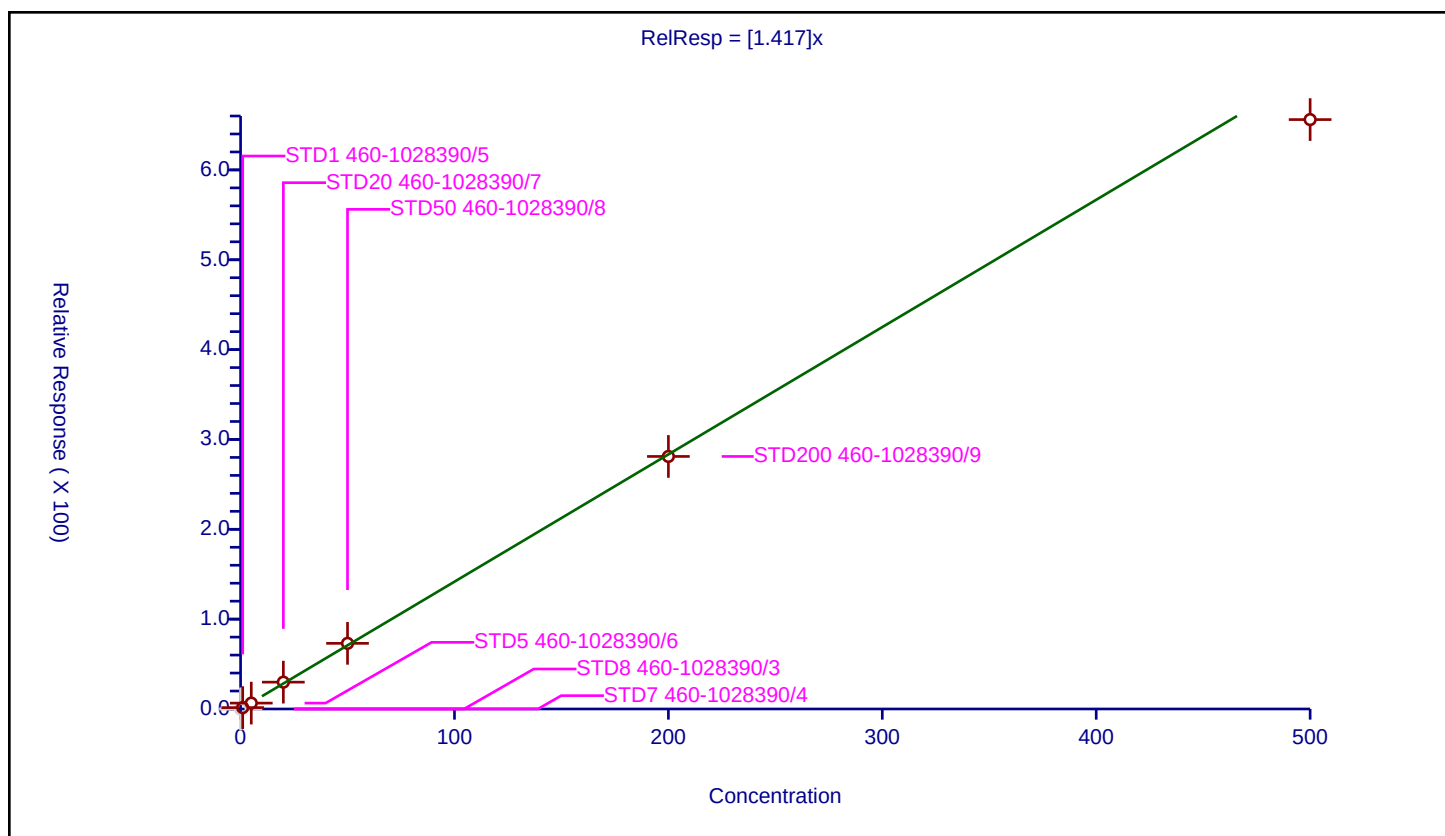
Curve Coefficients

Intercept: 0
Slope: 1.417

Error Coefficients

Relative Standard Deviation: 6.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	234191.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	237422.0	0.0	N
3	STD1 460-1028390/5	1.0	1.522902	50.0	241808.0	1.522902	Y
4	STD5 460-1028390/6	5.0	6.533975	50.0	264196.0	1.306795	Y
5	STD20 460-1028390/7	20.0	29.860874	50.0	251930.0	1.493044	Y
6	STD50 460-1028390/8	50.0	73.05229	50.0	270279.0	1.461046	Y
7	STD200 460-1028390/9	200.0	281.078714	50.0	279796.0	1.405394	Y
8	STD500 460-1028390/10	500.0	656.031226	50.0	310252.0	1.312062	Y



Calibration

/ 1,2,4,5-Tetramethylbenzene

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

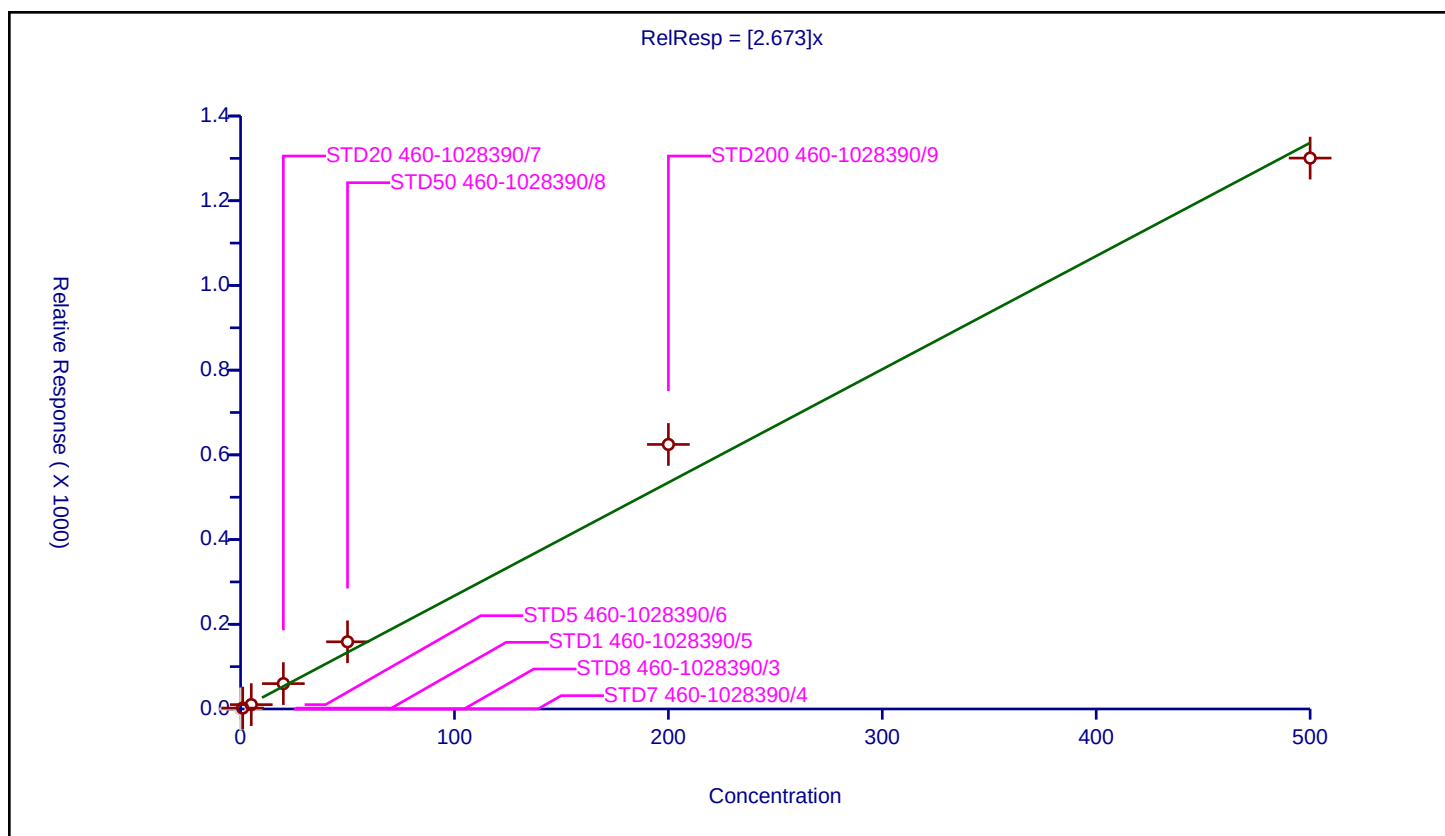
Curve Coefficients

Intercept: 0
 Slope: 2.673

Error Coefficients

Relative Standard Deviation: 18.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	234191.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	237422.0	0.0	N
3	STD1 460-1028390/5	1.0	2.090502	50.0	241808.0	2.090502	Y
4	STD5 460-1028390/6	5.0	10.292359	50.0	264196.0	2.058472	Y
5	STD20 460-1028390/7	20.0	59.907117	50.0	251930.0	2.995356	Y
6	STD50 460-1028390/8	50.0	158.615357	50.0	270279.0	3.172307	Y
7	STD200 460-1028390/9	200.0	624.581481	50.0	279796.0	3.122907	Y
8	STD500 460-1028390/10	500.0	1300.663332	50.0	310252.0	2.601327	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

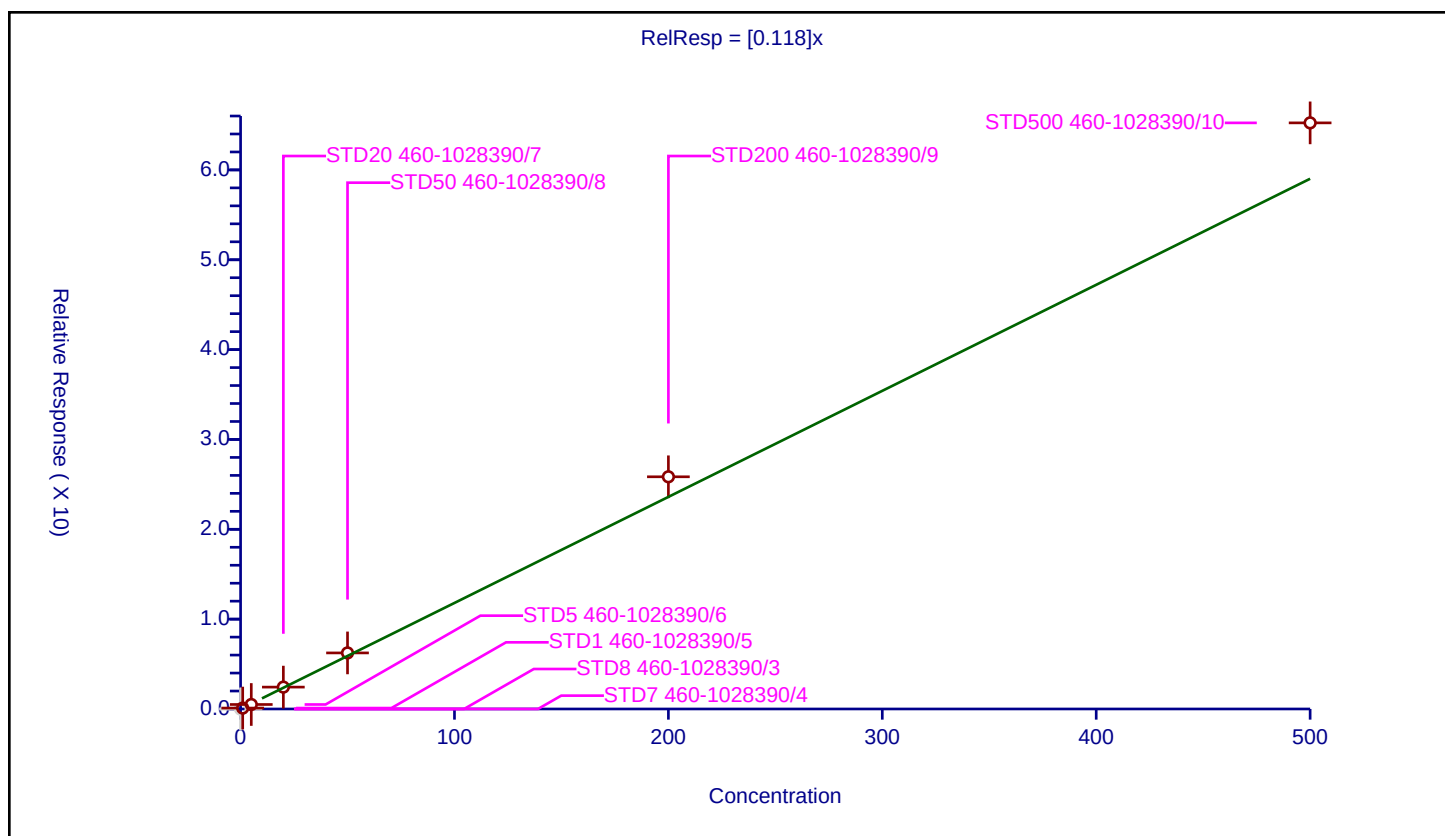
Curve Coefficients

Intercept: 0
Slope: 0.118

Error Coefficients

Relative Standard Deviation: 11.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	234191.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	237422.0	0.0	N
3	STD1 460-1028390/5	1.0	0.101734	50.0	241808.0	0.101734	Y
4	STD5 460-1028390/6	5.0	0.501143	50.0	264196.0	0.100229	Y
5	STD20 460-1028390/7	20.0	2.434605	50.0	251930.0	0.12173	Y
6	STD50 460-1028390/8	50.0	6.240773	50.0	270279.0	0.124815	Y
7	STD200 460-1028390/9	200.0	25.843829	50.0	279796.0	0.129219	Y
8	STD500 460-1028390/10	500.0	65.236485	50.0	310252.0	0.130473	Y



Calibration

/ 1,3,5-Trichlorobenzene

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

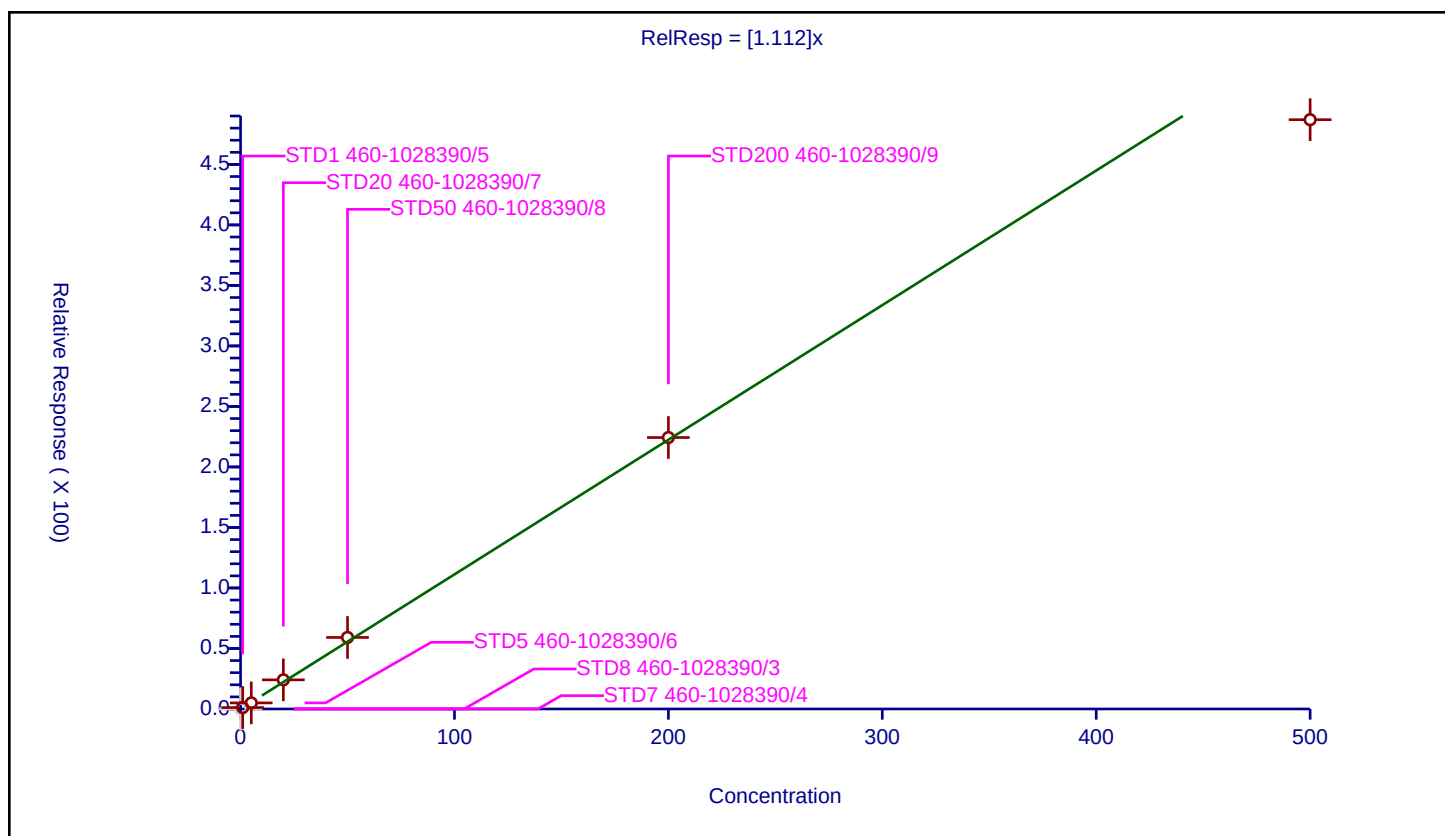
Curve Coefficients

Intercept: 0
Slope: 1.112

Error Coefficients

Relative Standard Deviation: 8.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	234191.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	237422.0	0.0	N
3	STD1 460-1028390/5	1.0	1.186685	50.0	241808.0	1.186685	Y
4	STD5 460-1028390/6	5.0	5.030924	50.0	264196.0	1.006185	Y
5	STD20 460-1028390/7	20.0	24.070377	50.0	251930.0	1.203519	Y
6	STD50 460-1028390/8	50.0	59.112806	50.0	270279.0	1.182256	Y
7	STD200 460-1028390/9	200.0	224.316109	50.0	279796.0	1.121581	Y
8	STD500 460-1028390/10	500.0	486.952542	50.0	310252.0	0.973905	Y



Calibration

/ 1,2,4-Trichlorobenzene

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

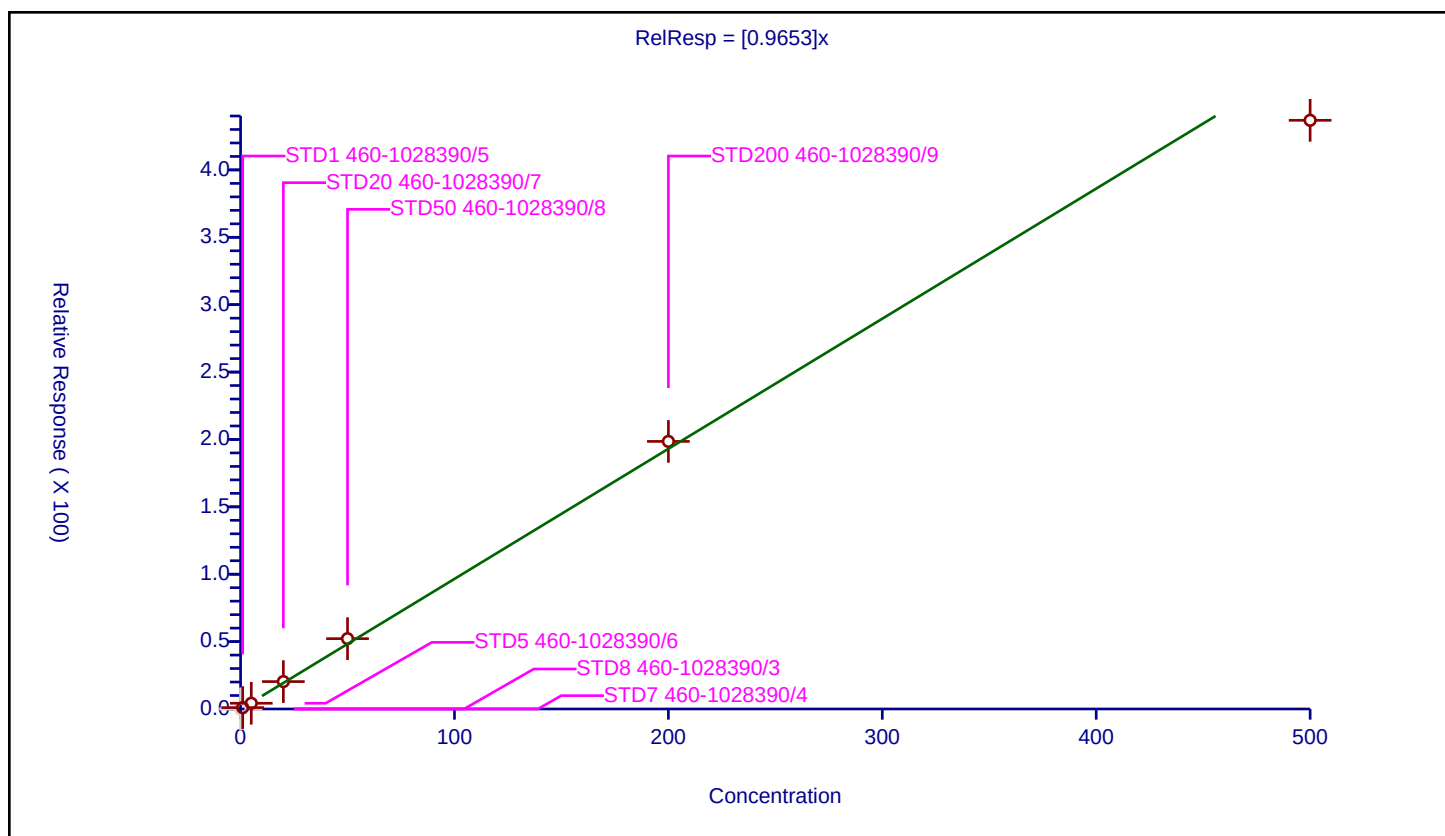
Curve Coefficients

Intercept: 0
Slope: 0.9653

Error Coefficients

Relative Standard Deviation: 8.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	234191.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	237422.0	0.0	N
3	STD1 460-1028390/5	1.0	1.016509	50.0	241808.0	1.016509	Y
4	STD5 460-1028390/6	5.0	4.242494	50.0	264196.0	0.848499	Y
5	STD20 460-1028390/7	20.0	20.340769	50.0	251930.0	1.017038	Y
6	STD50 460-1028390/8	50.0	52.182744	50.0	270279.0	1.043655	Y
7	STD200 460-1028390/9	200.0	198.545726	50.0	279796.0	0.992729	Y
8	STD500 460-1028390/10	500.0	436.816685	50.0	310252.0	0.873633	Y



Calibration

/ Hexachlorobutadiene

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

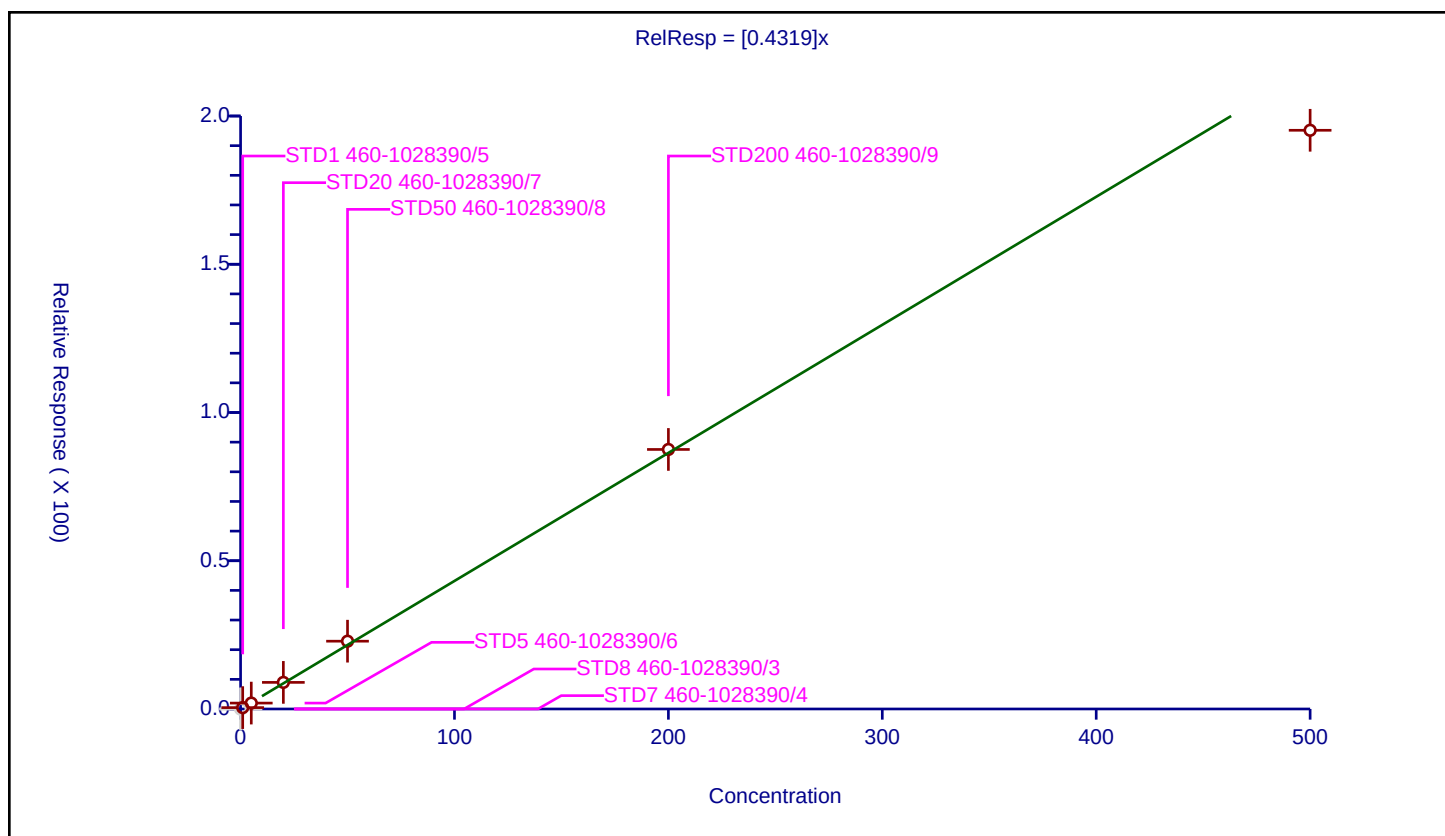
Curve Coefficients

Intercept: 0
Slope: 0.4319

Error Coefficients

Relative Standard Deviation: 7.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	234191.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	237422.0	0.0	N
3	STD1 460-1028390/5	1.0	0.459455	50.0	241808.0	0.459455	Y
4	STD5 460-1028390/6	5.0	1.989432	50.0	264196.0	0.397886	Y
5	STD20 460-1028390/7	20.0	8.972334	50.0	251930.0	0.448617	Y
6	STD50 460-1028390/8	50.0	22.864706	50.0	270279.0	0.457294	Y
7	STD200 460-1028390/9	200.0	87.53306	50.0	279796.0	0.437665	Y
8	STD500 460-1028390/10	500.0	195.186655	50.0	310252.0	0.390373	Y



Calibration

/ Naphthalene

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

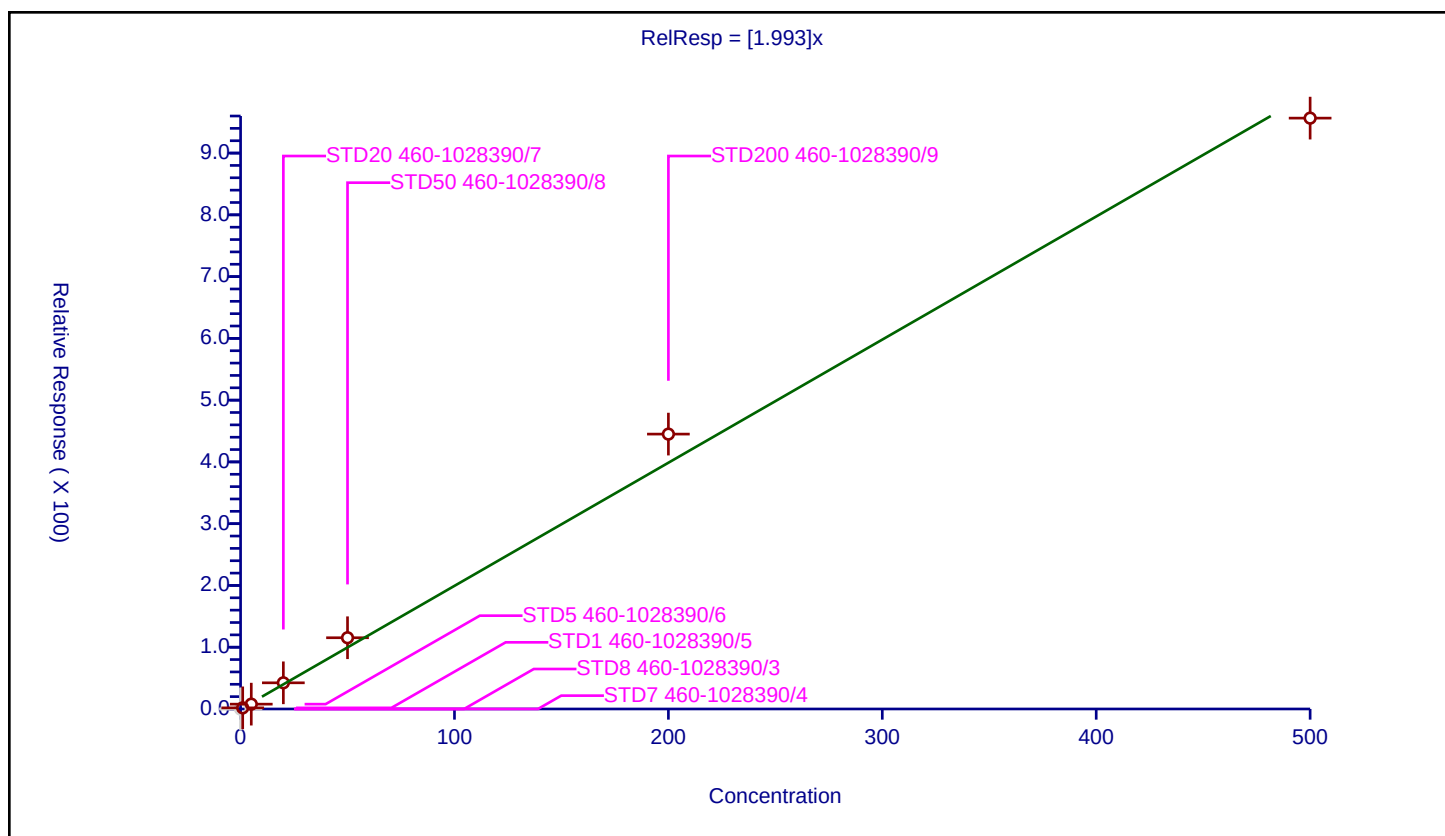
Curve Coefficients

Intercept: 0
Slope: 1.993

Error Coefficients

Relative Standard Deviation: 13.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	234191.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	237422.0	0.0	N
3	STD1 460-1028390/5	1.0	1.825829	50.0	241808.0	1.825829	Y
4	STD5 460-1028390/6	5.0	7.847961	50.0	264196.0	1.569592	Y
5	STD20 460-1028390/7	20.0	42.383202	50.0	251930.0	2.11916	Y
6	STD50 460-1028390/8	50.0	115.353579	50.0	270279.0	2.307072	Y
7	STD200 460-1028390/9	200.0	445.040494	50.0	279796.0	2.225202	Y
8	STD500 460-1028390/10	500.0	956.570626	50.0	310252.0	1.913141	Y



Calibration

/ 1,2,3-Trichlorobenzene

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

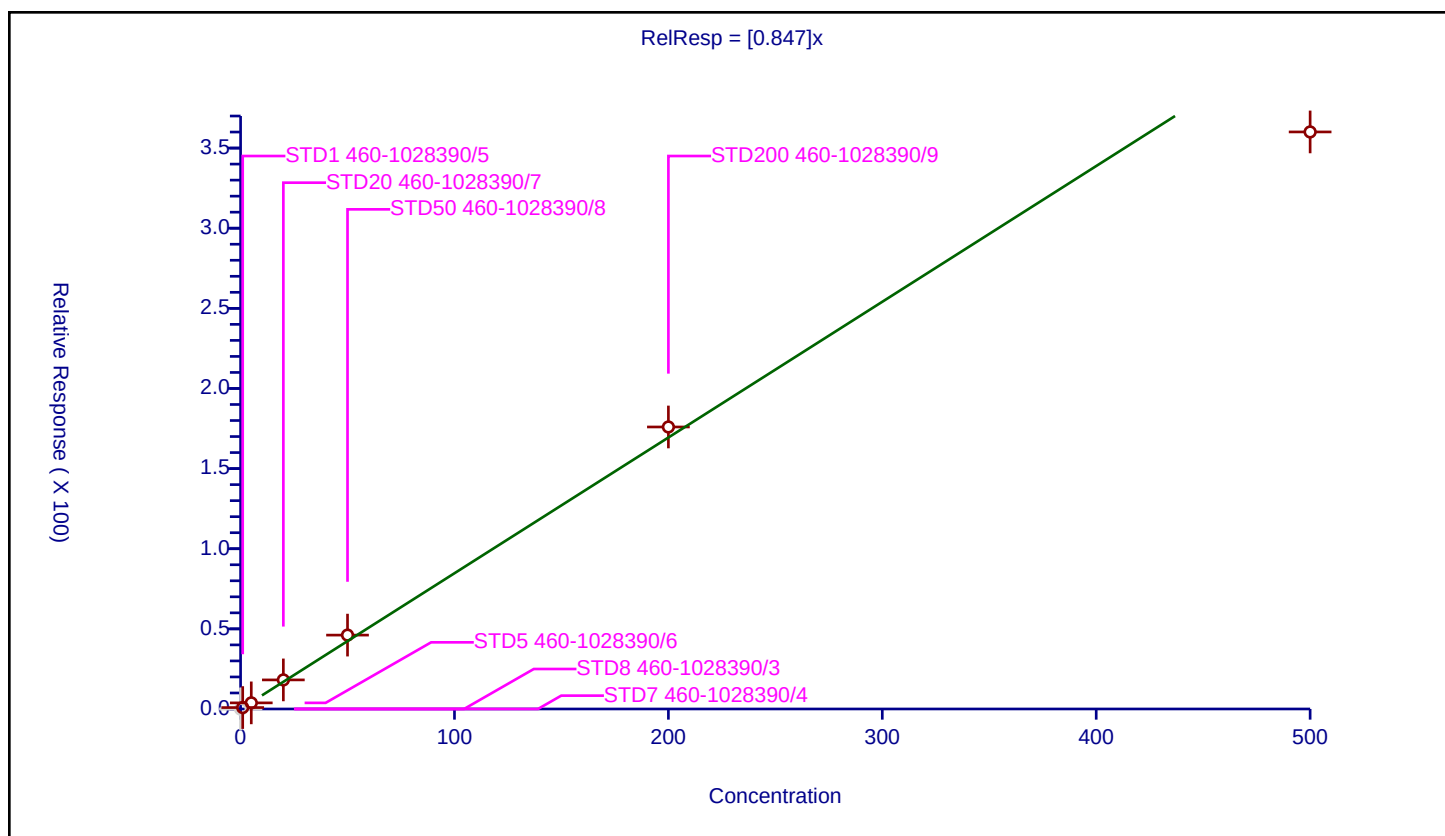
Curve Coefficients

Intercept: 0
Slope: 0.847

Error Coefficients

Relative Standard Deviation: 9.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1028390/4	0.0	0.0	50.0	234191.0	NaN	N
2	STD8 460-1028390/3	0.2	0.0	50.0	237422.0	0.0	N
3	STD1 460-1028390/5	1.0	0.887688	50.0	241808.0	0.887688	Y
4	STD5 460-1028390/6	5.0	3.824812	50.0	264196.0	0.764962	Y
5	STD20 460-1028390/7	20.0	18.140356	50.0	251930.0	0.907018	Y
6	STD50 460-1028390/8	50.0	46.106616	50.0	270279.0	0.922132	Y
7	STD200 460-1028390/9	200.0	175.966776	50.0	279796.0	0.879834	Y
8	STD500 460-1028390/10	500.0	360.061982	50.0	310252.0	0.720124	Y



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-322906-1

SDG No.: _____

Lab Sample ID: ICV 460-1028390/18 Calibration Date: 03/28/2025 16:37

Instrument ID: CVOAMS6 Calib Start Date: 03/28/2025 11:43

GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 03/28/2025 14:00

Lab File ID: F46048.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
Dichlorodifluoromethane	Ave	0.6060	0.4543	0.1000	15.0	20.0	-25.0	30.0
Chloromethane	Ave	0.6182	0.5825	0.1000	18.8	20.0	-5.8	30.0
Vinyl chloride	Ave	0.4548	0.5096	0.1000	22.4	20.0	12.1	30.0
Butadiene	Ave	0.4664	0.5639		24.2	20.0	20.9	30.0
Bromomethane	Ave	0.2490	0.2635	0.1000	21.2	20.0	5.8	30.0
Chloroethane	Ave	0.2736	0.2870	0.1000	21.0	20.0	4.9	30.0
Dichlorofluoromethane	Ave	0.8037	0.8992		22.4	20.0	11.9	30.0
Pentane	Ave	0.5681	0.4508		31.7	40.0	-20.7	30.0
Trichlorofluoromethane	Ave	0.5207	0.5654	0.1000	21.7	20.0	8.6	30.0
Ethanol	Ave	0.1527	0.1646		862	800	7.8	30.0
Ethyl ether	Ave	0.2849	0.2504		17.6	20.0	-12.1	30.0
2-Methyl-1,3-butadiene	Ave	0.3605	0.3330		18.5	20.0	-7.6	30.0
1,2-Dichloro-1,1,2-trifluoro ethane	Ave	0.2833	0.2792		19.7	20.0	-1.4	30.0
1,1,1-Trifluoro-2,2-dichloro ethane	Ave	0.5519	0.5381		19.5	20.0	-2.5	30.0
Acrolein	Ave	3.918	3.229		32.6	39.5	-17.6	30.0
1,1,2-Trichloro-1,2,2-triflu oroethane	Ave	0.3698	0.3813	0.1000	20.6	20.0	3.1	30.0
1,1-Dichloroethene	Ave	0.3044	0.2968	0.1000	19.5	20.0	-2.5	30.0
Acetone	Ave	0.8273	0.7901	0.0010	95.5	100	-4.5	30.0
Isopropyl alcohol	Ave	1.741	1.737		200	200	-0.2	30.0
Iodomethane	Ave	0.4970	0.4871		19.6	20.0	-2.0	30.0
Carbon disulfide	Ave	1.228	1.233	0.1000	20.1	20.0	0.4	30.0
Methyl acetate	Ave	28.05	26.24	0.0500	37.4	40.0	-6.5	30.0
3-Chloro-1-propene	Ave	0.9014	0.7605		16.9	20.0	-15.6	30.0
Cyclopentene	Ave	1.034	0.7167		13.9	20.0	-30.7*	30.0
Acetonitrile	Ave	6.961	7.119		205	200	2.3	30.0
Methylene Chloride	Ave	0.3788	0.3684	0.1000	19.5	20.0	-2.7	30.0
2-Methyl-2-propanol	Ave	2.532	2.614		206	200	3.2	30.0
Methyl tert-butyl ether	Ave	0.8909	0.8811	0.1000	19.8	20.0	-1.1	30.0
trans-1,2-Dichloroethene	Ave	0.3237	0.3008	0.1000	18.6	20.0	-7.1	30.0
Acrylonitrile	Ave	0.1156	0.1152		199	200	-0.4	30.0
Hexane	Ave	0.3890	0.3822		19.7	20.0	-1.7	30.0
Isopropyl ether	Ave	1.339	1.399		20.9	20.0	4.5	30.0
Vinyl acetate	Ave	0.0458	0.0462		40.4	40.0	0.9	30.0
1,1-Dichloroethane	Ave	0.6785	0.6519	0.2000	19.2	20.0	-3.9	30.0
2-Chloro-1,3-butadiene	Ave	0.2703	0.2796		20.7	20.0	3.5	30.0
Tert-butyl ethyl ether	Ave	1.082	1.125		20.8	20.0	4.0	30.0
2,2-Dichloropropane	Ave	0.1198	0.1123		18.7	20.0	-6.3	30.0
Ethyl acetate	Qua		3.140		40.3	40.0	0.8	30.0
2-Butanone (MEK)	Ave	0.2378	0.2265	0.0100	95.3	100	-4.7	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-322906-1

SDG No.: _____

Lab Sample ID: ICV 460-1028390/18 Calibration Date: 03/28/2025 16:37

Instrument ID: CVOAMS6 Calib Start Date: 03/28/2025 11:43

GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 03/28/2025 14:00

Lab File ID: F46048.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
cis-1,2-Dichloroethene	Ave	0.3376	0.3248	0.1000	19.2	20.0	-3.8	30.0
Methyl acrylate	Ave	0.3045	0.2957		19.4	20.0	-2.9	30.0
Propionitrile	Ave	4.708	4.900		208	200	4.1	30.0
Chlorobromomethane	Ave	0.1436	0.1367		19.0	20.0	-4.8	30.0
Tetrahydrofuran	Ave	13.49	13.25		39.3	40.0	-1.8	30.0
Methacrylonitrile	Ave	0.1069	0.1150		215	200	7.6	30.0
Chloroform	Ave	0.5800	0.5605	0.2000	19.3	20.0	-3.4	30.0
1,1,1-Trichloroethane	Ave	0.5141	0.5247	0.1000	20.4	20.0	2.1	30.0
Cyclohexane	Ave	0.5290	0.5599	0.1000	21.2	20.0	5.8	30.0
Carbon tetrachloride	Ave	0.4175	0.4079	0.1000	19.5	20.0	-2.3	30.0
1,1-Dichloropropene	Ave	0.4559	0.4329		19.0	20.0	-5.0	30.0
Isobutyl alcohol	Ave	1.098	1.032		470	500	-6.0	30.0
Isooctane	Ave	1.453	1.485		20.4	20.0	2.2	30.0
Benzene	Ave	1.763	1.714	0.5000	19.4	20.0	-2.8	30.0
Isopropyl acetate	Lin2		0.1229		18.7	20.0	-6.4	30.0
Tert-amyl methyl ether	Ave	0.9778	1.073		22.0	20.0	9.8	30.0
1,2-Dichloroethane	Ave	0.4788	0.4289	0.1000	17.9	20.0	-10.4	30.0
n-Heptane	Ave	0.2852	0.2851		20.0	20.0	-0.0	30.0
n-Butanol	Ave	0.6080	0.6044		497	500	-0.6	30.0
Trichloroethene	Ave	0.3129	0.2938	0.2000	18.8	20.0	-6.1	30.0
Ethyl acrylate	Ave	1.080	1.105		20.5	20.0	2.3	30.0
Methylcyclohexane	Ave	0.6028	0.6055	0.1000	20.1	20.0	0.5	30.0
1,2-Dichloropropane	Ave	0.3759	0.3581	0.1000	19.1	20.0	-4.7	30.0
Methyl methacrylate	Ave	0.0572	0.0577		40.4	40.0	0.9	30.0
1,4-Dioxane	Ave	1.144	1.204		421	400	5.3	30.0
n-Propyl acetate	Ave	0.4099	0.3953		19.3	20.0	-3.6	30.0
Dibromomethane	Ave	0.1848	0.1799		19.5	20.0	-2.7	30.0
Bromodichloromethane	Ave	0.3972	0.3761	0.2000	18.9	20.0	-5.3	30.0
2-Chloroethyl vinyl ether	Ave	0.1627	0.1720		21.1	20.0	5.7	30.0
2-Nitropropane	Ave	0.0804	0.0743		37.0	40.0	-7.6	30.0
Epichlorohydrin	Ave	2.827	3.008		21.3	20.0	6.4	30.0
cis-1,3-Dichloropropene	Ave	0.6531	0.5607	0.2000	17.2	20.0	-14.1	30.0
4-Methyl-2-pentanone (MIBK)	Ave	2.478	2.508	0.0500	101	100	1.2	30.0
Toluene	Ave	1.699	1.605	0.4000	18.9	20.0	-5.6	30.0
trans-1,3-Dichloropropene	Ave	0.5268	0.4975	0.1000	18.9	20.0	-5.6	30.0
Ethyl methacrylate	Ave	0.4371	0.3996		18.3	20.0	-8.6	30.0
1,1,2-Trichloroethane	Ave	0.3095	0.2843	0.1000	18.4	20.0	-8.1	30.0
Tetrachloroethene	Ave	0.3533	0.3334	0.2000	18.9	20.0	-5.6	30.0
1,3-Dichloropropane	Ave	0.5690	0.5501		19.3	20.0	-3.3	30.0
2-Hexanone	Ave	1.423	1.451	0.0500	102	100	2.0	30.0
n-Butyl acetate	Ave	0.5840	0.6121		21.0	20.0	4.8	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-322906-1

SDG No.: _____

Lab Sample ID: ICV 460-1028390/18 Calibration Date: 03/28/2025 16:37

Instrument ID: CVOAMS6 Calib Start Date: 03/28/2025 11:43

GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 03/28/2025 14:00

Lab File ID: F46048.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
Chlorodibromomethane	Ave	0.3058	0.2908	0.1000	19.0	20.0	-4.9	30.0
Ethylene Dibromide	Ave	0.2941	0.2744	0.1000	18.7	20.0	-6.7	30.0
Chlorobenzene	Ave	1.007	0.9661	0.5000	19.2	20.0	-4.1	30.0
Ethylbenzene	Ave	0.5369	0.5293	0.1000	19.7	20.0	-1.4	30.0
1,1,1,2-Tetrachloroethane	Ave	0.3725	0.3626		19.5	20.0	-2.7	30.0
m-Xylene & p-Xylene	Ave	0.6457	0.6330	0.1000	19.6	20.0	-2.0	30.0
n-Butyl acrylate	QuaF		0.2151		15.1	20.0	-24.4	30.0
o-Xylene	Ave	0.6583	0.6757	0.3000	20.5	20.0	2.6	30.0
Styrene	Ave	1.010	1.029	0.3000	20.4	20.0	1.9	30.0
Amyl acetate (mixed isomers)	QuaF		1.279		15.6	20.0	-21.9	30.0
Bromoform	Ave	0.1650	0.1525	0.1000	18.5	20.0	-7.6	30.0
Isopropylbenzene	Ave	1.598	1.867	0.1000	23.4	20.0	16.8	30.0
Bromobenzene	Ave	0.6967	0.6737		19.3	20.0	-3.3	30.0
1,1,2,2-Tetrachloroethane	Ave	0.7762	0.7574	0.3000	19.5	20.0	-2.4	30.0
N-Propylbenzene	Ave	3.929	4.149		21.1	20.0	5.6	30.0
1,2,3-Trichloropropane	Ave	0.1993	0.1913		19.2	20.0	-4.0	30.0
trans-1,4-Dichloro-2-butene	Qua2		0.1470		17.6	20.0	-11.9	30.0
2-Chlorotoluene	Ave	2.873	2.908		20.2	20.0	1.2	30.0
4-Ethyltoluene	Ave	3.064	3.221		21.0	20.0	5.1	30.0
1,3,5-Trimethylbenzene	Ave	2.741	2.914		21.3	20.0	6.3	30.0
4-Chlorotoluene	Ave	2.509	2.546		20.3	20.0	1.5	30.0
Butyl Methacrylate	QuaF		0.8963		15.9	20.0	-20.3	30.0
tert-Butylbenzene	Ave	2.136	2.178		20.4	20.0	2.0	30.0
1,2,4-Trimethylbenzene	Ave	2.757	2.923		21.2	20.0	6.0	30.0
sec-Butylbenzene	Ave	3.429	3.746		21.9	20.0	9.3	30.0
1,3-Dichlorobenzene	Ave	1.402	1.398	0.6000	19.9	20.0	-0.3	30.0
4-Isopropyltoluene	Ave	2.912	3.050		21.0	20.0	4.8	30.0
1,4-Dichlorobenzene	Ave	1.458	1.427	0.5000	19.6	20.0	-2.1	30.0
1,2,3-Trimethylbenzene	Ave	3.060	3.368		22.0	20.0	10.1	30.0
Benzyl chloride	Ave	1.310	1.196		18.3	20.0	-8.7	30.0
Indan	Ave	2.445	2.736		22.4	20.0	11.9	30.0
p-Diethylbenzene	Ave	1.810	1.952		21.6	20.0	7.8	30.0
n-Butylbenzene	Ave	1.726	1.794		20.8	20.0	3.9	30.0
1,2-Dichlorobenzene	Ave	1.417	1.376	0.4000	19.4	20.0	-2.9	30.0
1,2,4,5-Tetramethylbenzene	Ave	2.673	2.891		21.6	20.0	8.1	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.1180	0.1117	0.0500	18.9	20.0	-5.4	30.0
1,3,5-Trichlorobenzene	Ave	1.112	1.207		21.7	20.0	8.5	30.0
1,2,4-Trichlorobenzene	Ave	0.9653	1.021	0.2000	21.1	20.0	5.7	30.0
Hexachlorobutadiene	Ave	0.4319	0.4267		19.8	20.0	-1.2	30.0
Naphthalene	Ave	1.993	2.150		21.6	20.0	7.9	30.0
1,2,3-Trichlorobenzene	Ave	0.8470	0.9073		21.4	20.0	7.1	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-322906-1
SDG No.: _____
Lab Sample ID: ICV 460-1028390/18 Calibration Date: 03/28/2025 16:37
Instrument ID: CVOAMS6 Calib Start Date: 03/28/2025 11:43
GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 03/28/2025 14:00
Lab File ID: F46048.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
Dibromofluoromethane (Surr)	Ave	0.2634	0.2655		50.4	50.0	0.8	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3769	0.3631		48.2	50.0	-3.7	30.0
Toluene-d8 (Surr)	Ave	1.382	1.375		49.7	50.0	-0.5	30.0
4-Bromofluorobenzene	Ave	0.3380	0.3444		50.9	50.0	1.9	30.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46048.D
 Lims ID: ICV
 Client ID:
 Sample Type: ICV
 Inject. Date: 28-Mar-2025 16:37:30 ALS Bottle#: 17 Worklist Smp#: 18
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: ICV
 Misc. Info.: 460-0188552-017
 Operator ID: Instrument ID: CVOAMS6
 Sublist:
 Method: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\8260624W6.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 29-Mar-2025 00:29:02 Calib Date: 28-Mar-2025 14:00:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46040.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1627

First Level Reviewer: NN6A

Date: 29-Mar-2025 00:29:38

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Dichlorodifluoromethane	85	1.332	1.340	-0.008	71	114271	20.0	15.0	
2 Chloromethane	50	1.471	1.480	-0.009	99	146520	20.0	18.8	
3 Vinyl chloride	62	1.545	1.553	-0.008	98	128202	20.0	22.4	
4 Butadiene	54	1.562	1.562	0.000	95	141854	20.0	24.2	
5 Bromomethane	94	1.775	1.784	-0.009	99	66294	20.0	21.2	
6 Chloroethane	64	1.800	1.808	-0.008	99	72196	20.0	21.0	
7 Dichlorofluoromethane	67	1.948	1.948	0.000	86	226192	20.0	22.4	
9 Pentane	72	1.948	1.956	-0.008	96	27151	40.0	31.7	
8 Trichlorofluoromethane	101	1.964	1.973	-0.009	98	142234	20.0	21.7	
10 Ethanol	46	2.046	2.079	-0.033	75	14887	800.0	862.3	M
11 Ethyl ether	59	2.079	2.096	-0.017	92	62981	20.0	17.6	
12 2-Methyl-1,3-butadiene	53	2.112	2.120	-0.008	93	83760	20.0	18.5	
13 1,2-Dichloro-1,1,2-trifluoroethane	117	2.137	2.145	-0.008	85	70226	20.0	19.7	
14 1,1,1-Trifluoro-2,2-dichloroethane	83	2.178	2.178	0.000	94	135353	20.0	19.5	
16 Acrolein	56	2.219	2.227	-0.008	35	14420	39.5	32.6	
15 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.244	2.252	-0.008	92	95918	20.0	20.6	
17 1,1-Dichloroethene	96	2.260	2.268	-0.008	93	74652	20.0	19.5	
18 Acetone	43	2.309	2.318	-0.009	85	118971	100.0	95.5	
19 Isopropyl alcohol	45	2.359	2.375	-0.016	24	39269	200.0	199.6	
20 Iodomethane	142	2.391	2.400	-0.009	99	122542	20.0	19.6	
21 Carbon disulfide	76	2.416	2.424	-0.008	100	310112	20.0	20.1	
22 Methyl acetate	43	2.490	2.498	-0.008	98	118643	40.0	37.4	
23 3-Chloro-1-propene	39	2.498	2.507	-0.009	85	191306	20.0	16.9	
24 Cyclopentene	67	2.523	2.531	-0.008	94	180287	20.0	13.9	
32 Acetonitrile	41	2.539	2.531	0.008	63	160949	200.0	204.5	a
* 25 TBA-d9 (IS)	46	2.564	2.572	-0.008	97	113048	1000.0	1000.0	
26 Methylene Chloride	84	2.597	2.605	-0.008	97	92684	20.0	19.5	
27 2-Methyl-2-propanol	59	2.622	2.630	-0.008	91	59103	200.0	206.5	a
28 Methyl tert-butyl ether	73	2.720	2.720	0.000	97	221649	20.0	19.8	
29 trans-1,2-Dichloroethene	96	2.745	2.753	-0.008	97	75665	20.0	18.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
30 Acrylonitrile	53	2.794	2.802	-0.008	94	289678	200.0	199.3	
31 Hexane	43	2.860	2.868	-0.008	94	96143	20.0	19.7	
33 Isopropyl ether	45	3.024	3.024	0.000	94	351964	20.0	20.9	
34 Vinyl acetate	86	3.057	3.065	-0.008	100	23251	40.0	40.4	
35 1,1-Dichloroethane	63	3.065	3.074	-0.009	99	163983	20.0	19.2	
36 2-Chloro-1,3-butadiene	88	3.098	3.106	-0.008	95	70343	20.0	20.7	
37 Tert-butyl ethyl ether	59	3.279	3.287	-0.008	88	283046	20.0	20.8	
* 38 2-Butanone-d5	46	3.443	3.452	-0.009	89	376459	250.0	250.0	
39 2,2-Dichloropropane	97	3.484	3.484	0.000	92	28244	20.0	18.7	
40 Ethyl acetate	70	3.484	3.493	-0.009	89	14201	40.0	40.3	
42 2-Butanone (MEK)	72	3.493	3.493	0.000	96	34103	100.0	95.3	
41 cis-1,2-Dichloroethene	96	3.493	3.501	-0.008	69	81713	20.0	19.2	
43 Methyl acrylate	55	3.534	3.542	-0.008	98	55085	20.0	19.4	
44 Propionitrile	54	3.608	3.608	0.000	97	110791	200.0	208.2	
45 Chlorobromomethane	128	3.682	3.690	-0.008	95	34396	20.0	19.0	
46 Tetrahydrofuran	42	3.682	3.690	-0.008	68	59936	40.0	39.3	
47 Methacrylonitrile	67	3.690	3.698	-0.008	96	289393	200.0	215.3	
48 Chloroform	83	3.723	3.723	0.000	98	140985	20.0	19.3	
\$ 50 Dibromofluoromethane (Surr)	113	3.854	3.854	0.000	95	166958	50.0	50.4	
49 Cyclohexane	84	3.854	3.854	0.000	94	140834	20.0	21.2	
51 1,1,1-Trichloroethane	97	3.854	3.862	-0.008	96	131986	20.0	20.4	
52 Carbon tetrachloride	117	3.961	3.969	-0.008	95	102605	20.0	19.5	
53 1,1-Dichloropropene	75	3.977	3.977	0.000	90	108898	20.0	19.0	
54 Isobutyl alcohol	43	4.051	4.051	0.000	94	58339	500.0	469.9	
134 Isooctane	57	4.117	4.117	0.000	0	373612	20.0	20.4	
55 Benzene	78	4.150	4.150	0.000	97	319380	20.0	19.4	
\$ 56 1,2-Dichloroethane-d4 (Surr)	65	4.158	4.158	0.000	97	228337	50.0	48.2	
57 Isopropyl acetate	61	4.166	4.166	0.000	96	30928	20.0	18.7	
58 Tert-amyl methyl ether	73	4.191	4.191	0.000	92	269990	20.0	22.0	
59 1,2-Dichloroethane	62	4.224	4.224	0.000	96	107881	20.0	17.9	
60 n-Heptane	57	4.265	4.265	0.000	97	71714	20.0	20.0	
* 61 Fluorobenzene	96	4.396	4.397	-0.001	97	628883	50.0	50.0	
62 n-Butanol	56	4.635	4.635	0.000	96	34161	500.0	497.0	
63 Trichloroethene	95	4.709	4.709	0.000	93	73918	20.0	18.8	
64 Ethyl acrylate	55	4.815	4.824	-0.009	90	277934	20.0	20.5	
65 Methylcyclohexane	83	4.824	4.824	0.000	92	152327	20.0	20.1	
66 1,2-Dichloropropane	63	4.963	4.963	0.000	91	90082	20.0	19.1	
68 Methyl methacrylate	100	5.013	5.013	0.000	94	29021	40.0	40.4	
* 67 1,4-Dioxane-d8	96	5.004	5.013	-0.009	92	28955	1000.0	1000.0	
69 1,4-Dioxane	88	5.054	5.054	0.000	30	13949	400.0	421.0	
70 n-Propyl acetate	43	5.062	5.062	0.000	98	99439	20.0	19.3	
71 Dibromomethane	93	5.078	5.087	-0.009	89	45259	20.0	19.5	
72 Dichlorobromomethane	83	5.210	5.210	0.000	98	94599	20.0	18.9	
73 2-Chloroethyl vinyl ether	63	5.506	5.506	0.000	75	43270	20.0	21.1	
74 2-Nitropropane	41	5.514	5.514	0.000	82	37397	40.0	37.0	
75 Epichlorohydrin	57	5.613	5.613	0.000	95	6801	20.0	21.3	M
76 cis-1,3-Dichloropropene	75	5.662	5.670	-0.008	98	104463	20.0	17.2	
77 4-Methyl-2-pentanone (MIBK)	43	5.810	5.810	0.000	99	377647	100.0	101.2	
\$ 78 Toluene-d8 (Surr)	98	5.892	5.892	0.000	98	640477	50.0	49.7	
79 Toluene	91	5.966	5.966	0.000	93	298917	20.0	18.9	
80 trans-1,3-Dichloropropene	75	6.286	6.286	0.000	97	92683	20.0	18.9	
81 Ethyl methacrylate	69	6.303	6.303	0.000	93	74449	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
82 1,1,2-Trichloroethane	83	6.484	6.484	0.000	93	52968	20.0	18.4	
83 Tetrachloroethene	166	6.533	6.533	0.000	94	62120	20.0	18.9	
84 1,3-Dichloropropane	76	6.689	6.689	0.000	97	102476	20.0	19.3	
85 2-Hexanone	43	6.738	6.738	0.000	99	218459	100.0	102.0	
86 n-Butyl acetate	43	6.845	6.845	0.000	97	114036	20.0	21.0	
87 Chlorodibromomethane	129	6.911	6.911	0.000	96	54177	20.0	19.0	
88 Ethylene Dibromide	107	7.059	7.059	0.000	98	51120	20.0	18.7	
* 89 Chlorobenzene-d5	117	7.609	7.609	0.000	92	465739	50.0	50.0	
90 Chlorobenzene	112	7.650	7.650	0.000	90	179982	20.0	19.2	
91 Ethylbenzene	106	7.757	7.765	-0.008	100	98597	20.0	19.7	
92 1,1,1,2-Tetrachloroethane	131	7.782	7.782	0.000	90	67546	20.0	19.5	
93 m-Xylene & p-Xylene	106	7.938	7.938	0.000	98	117932	20.0	19.6	
94 n-Butyl acrylate	73	8.456	8.456	0.000	94	40074	20.0	15.1	
95 o-Xylene	106	8.464	8.464	0.000	91	125882	20.0	20.5	
96 Styrene	104	8.497	8.497	0.000	92	191748	20.0	20.4	
97 Amyl acetate (mixed isomers)	43	8.686	8.686	0.000	89	133299	20.0	15.6	
98 Bromoform	173	8.702	8.702	0.000	92	28406	20.0	18.5	
99 Isopropylbenzene	105	8.817	8.817	0.000	97	347736	20.0	23.4	
\$ 100 4-Bromofluorobenzene	174	8.998	8.998	0.000	81	160416	50.0	50.9	
101 Bromobenzene	156	9.113	9.113	0.000	92	70185	20.0	19.3	
102 1,1,2,2-Tetrachloroethane	83	9.154	9.154	0.000	98	78906	20.0	19.5	
103 N-Propylbenzene	91	9.170	9.171	-0.001	98	432309	20.0	21.1	
104 1,2,3-Trichloropropane	110	9.187	9.187	0.000	95	19928	20.0	19.2	
105 trans-1,4-Dichloro-2-butene	53	9.212	9.212	0.000	70	15314	20.0	17.6	a
106 2-Chlorotoluene	91	9.261	9.253	0.008	96	303003	20.0	20.2	
107 4-Ethyltoluene	105	9.261	9.261	0.000	97	335630	20.0	21.0	
108 1,3,5-Trimethylbenzene	105	9.318	9.318	0.000	91	303576	20.0	21.3	
109 4-Chlorotoluene	91	9.343	9.343	0.000	99	265251	20.0	20.3	
110 Butyl Methacrylate	87	9.401	9.392	0.009	97	93384	20.0	15.9	
111 tert-Butylbenzene	119	9.540	9.540	0.000	90	226958	20.0	20.4	
112 1,2,4-Trimethylbenzene	105	9.590	9.590	0.000	99	304534	20.0	21.2	
113 sec-Butylbenzene	105	9.696	9.696	0.000	98	390331	20.0	21.9	
114 4-Isopropyltoluene	119	9.795	9.795	0.000	96	317788	20.0	21.0	
115 1,3-Dichlorobenzene	146	9.795	9.795	0.000	77	145693	20.0	19.9	
* 116 1,4-Dichlorobenzene-d4	152	9.844	9.844	0.000	97	260465	50.0	50.0	
117 1,4-Dichlorobenzene	146	9.861	9.861	0.000	91	148670	20.0	19.6	
118 1,2,3-Trimethylbenzene	105	9.877	9.869	0.008	99	350857	20.0	22.0	
119 Benzyl chloride	91	9.959	9.959	0.000	97	124657	20.0	18.3	
120 2,3-Dihydroindene	117	10.000	10.000	0.000	94	285041	20.0	22.4	
121 p-Diethylbenzene	119	10.041	10.042	-0.001	91	203352	20.0	21.6	
122 n-Butylbenzene	92	10.058	10.058	0.000	97	186935	20.0	20.8	
123 1,2-Dichlorobenzene	146	10.099	10.099	0.000	94	143334	20.0	19.4	
124 1,2,4,5-Tetramethylbenzene	119	10.510	10.502	0.008	96	301224	20.0	21.6	
125 1,2-Dibromo-3-Chloropropane	157	10.576	10.576	0.000	85	11637	20.0	18.9	
126 1,3,5-Trichlorobenzene	180	10.658	10.650	0.008	95	125770	20.0	21.7	
127 1,2,4-Trichlorobenzene	180	11.027	11.019	0.008	93	106336	20.0	21.1	
128 Hexachlorobutadiene	225	11.085	11.077	0.008	86	44451	20.0	19.8	
129 Naphthalene	128	11.184	11.175	0.009	98	223992	20.0	21.6	
130 1,2,3-Trichlorobenzene	180	11.331	11.323	0.008	93	94533	20.0	21.4	
S 131 1,2-Dichloroethene, Total	100				0		40.0	37.8	
S 132 Total BTEX	1				0		100.0	98.2	
S 133 Xylenes, Total	100				0		40.0	40.1	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

ACROLEIN SP_00175	Amount Added: 4.00	Units: uL	
7 Freons SS_00025	Amount Added: 20.00	Units: uL	
8260 SP_00190	Amount Added: 20.00	Units: uL	
GAS C SP_00615	Amount Added: 20.00	Units: uL	
VOA6IS/SURR_00079	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46048.D

Injection Date: 28-Mar-2025 16:37:30

Instrument ID: CVOAMS6

Operator ID:

Lims ID: ICV

Worklist Smp#: 18

Client ID:

Purge Vol: 5.000 mL

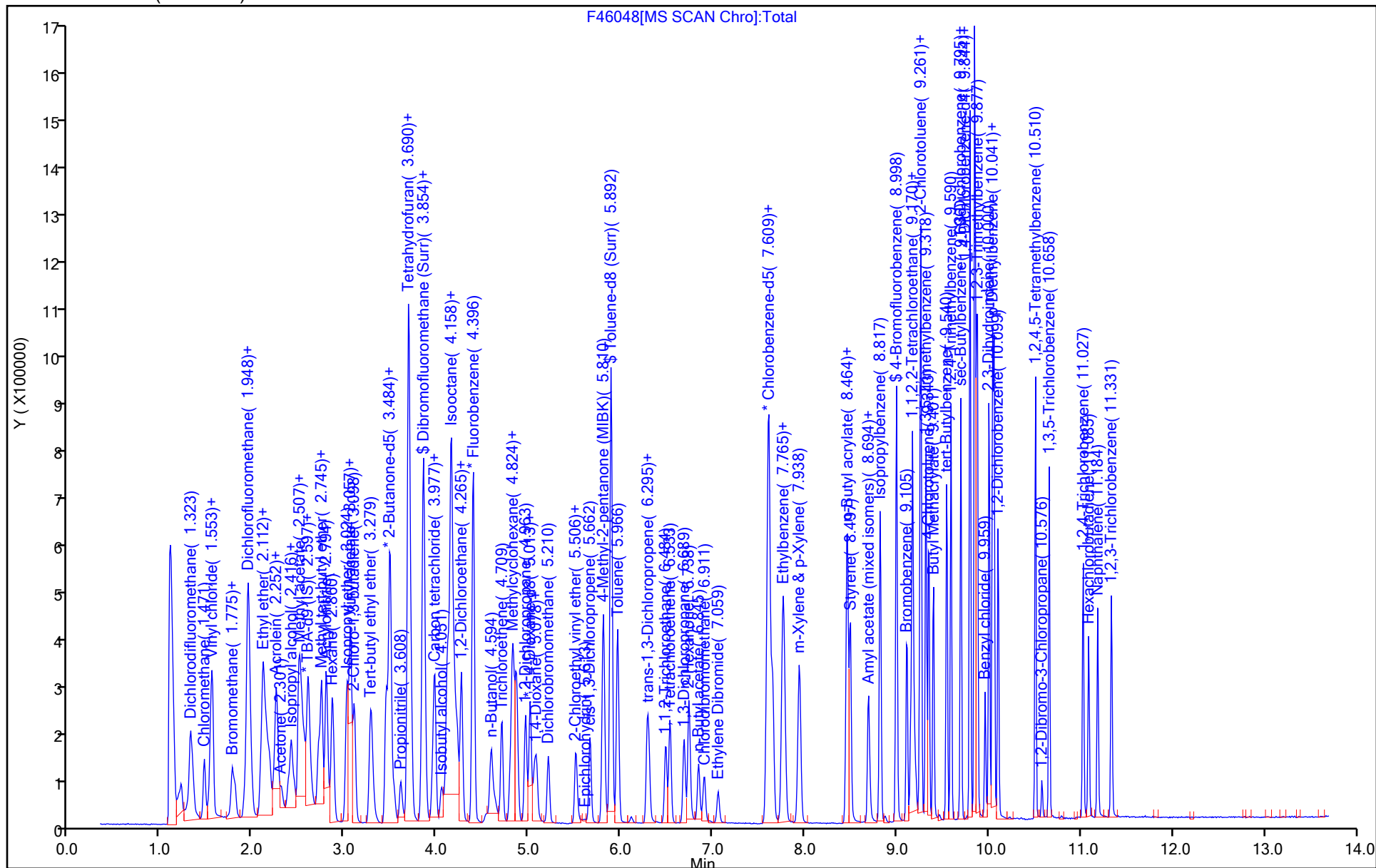
Dil. Factor: 1.0000

ALS Bottle#: 17

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46048.D

Injection Date: 28-Mar-2025 16:37:30

Instrument ID: CVOAMS6

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

17

Worklist Smp#: 18

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

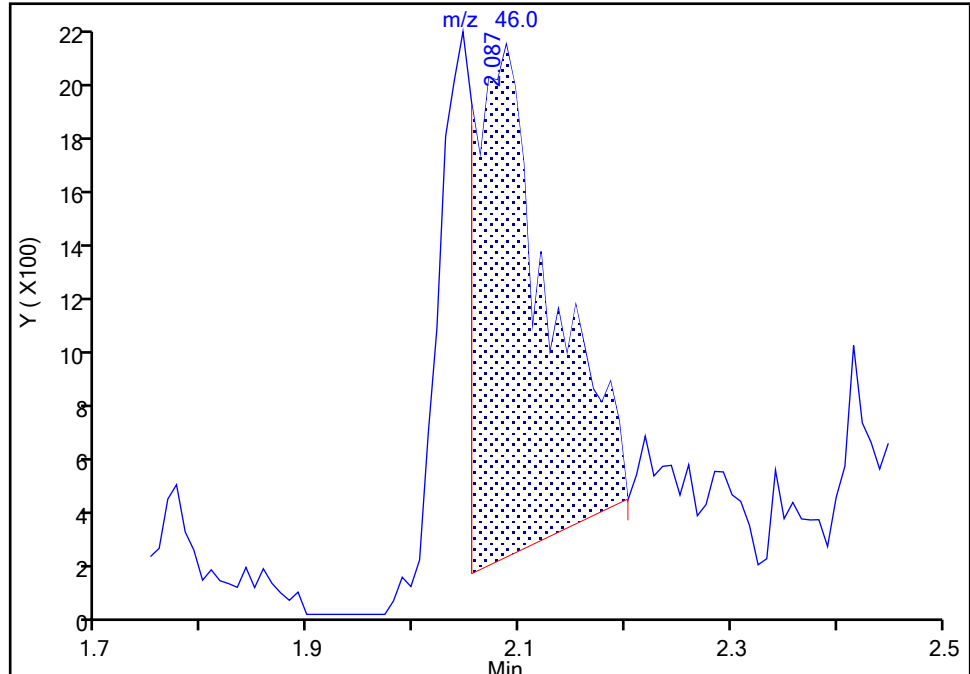
MS SCAN

10 Ethanol, CAS: 64-17-5

Signal: 1

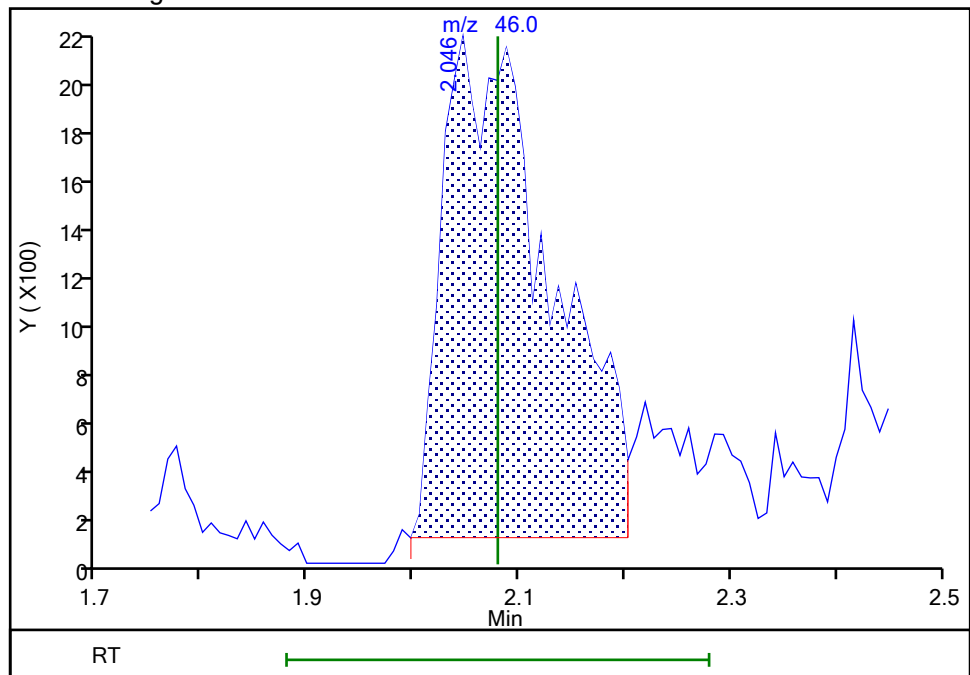
RT: 2.09
Area: 9562
Amount: 603.9303
Amount Units: ug/l

Processing Integration Results



RT: 2.05
Area: 14887
Amount: 862.2947
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 29-Mar-2025 00:22:39 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46048.D

Injection Date: 28-Mar-2025 16:37:30

Instrument ID: CVOAMS6

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

17

Worklist Smp#:

18

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

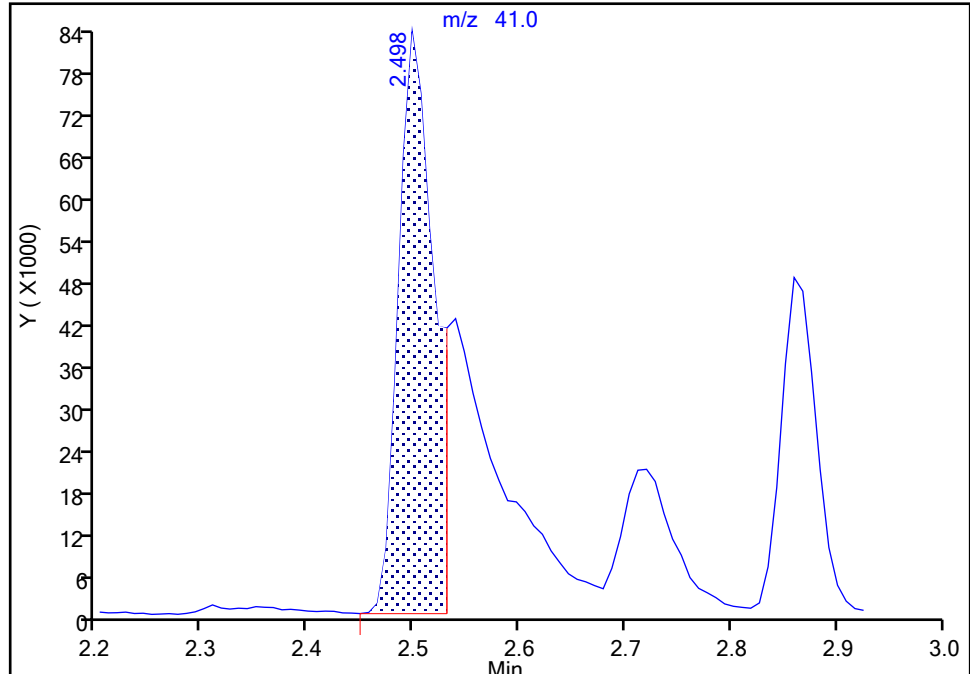
MS SCAN

32 Acetonitrile, CAS: 75-05-8

Signal: 1

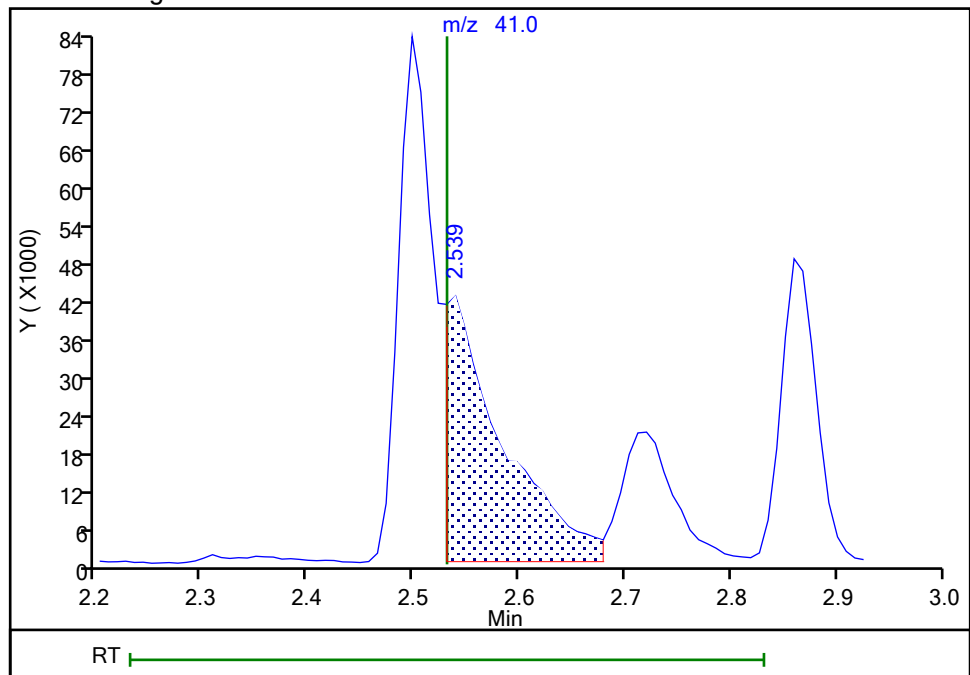
RT: 2.50
Area: 199440
Amount: 231.6520
Amount Units: ug/l

Processing Integration Results



RT: 2.54
Area: 160949
Amount: 204.5179
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 29-Mar-2025 00:22:50 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46048.D

Injection Date: 28-Mar-2025 16:37:30

Instrument ID: CVOAMS6

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

17

Worklist Smp#: 18

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

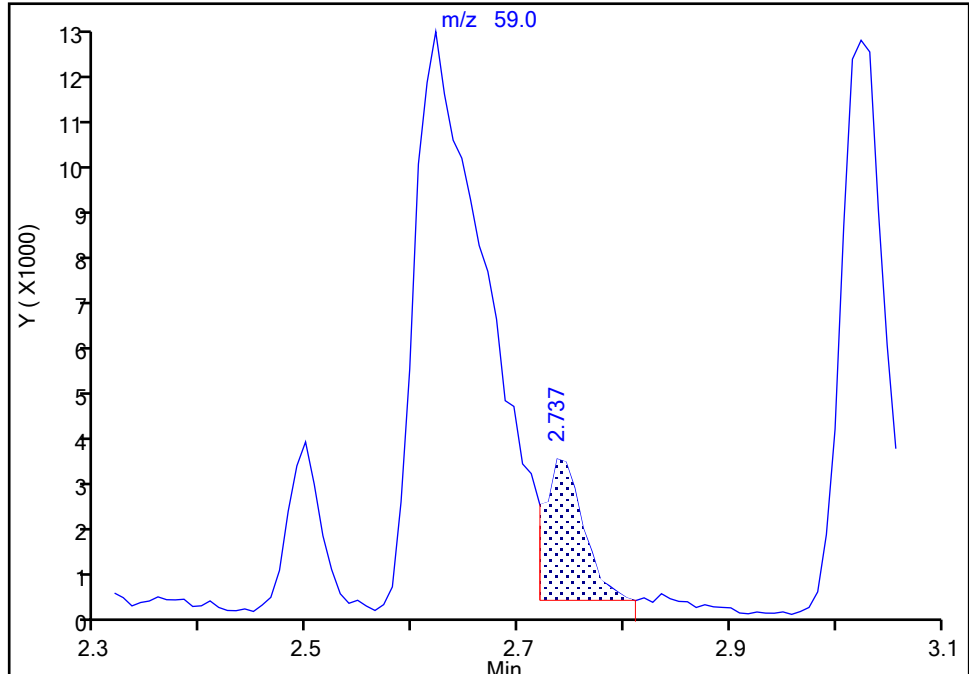
MS SCAN

27 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

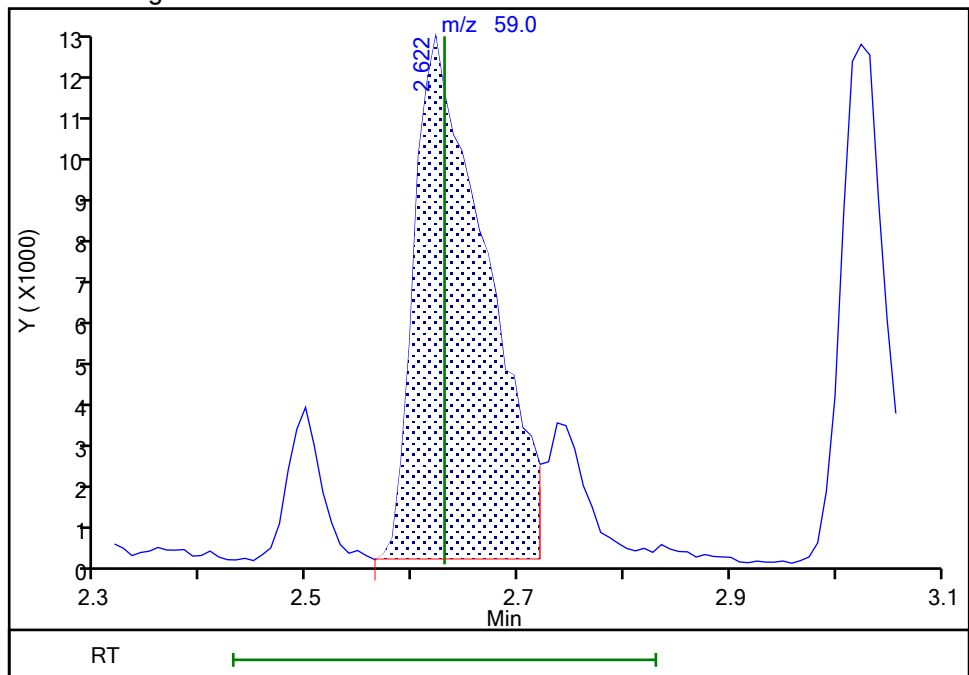
RT: 2.74
Area: 8049
Amount: 29.570693
Amount Units: ug/l

Processing Integration Results



RT: 2.62
Area: 59103
Amount: 206.4665
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 29-Mar-2025 00:22:56 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46048.D

Injection Date: 28-Mar-2025 16:37:30

Instrument ID: CVOAMS6

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

17

Worklist Smp#:

18

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

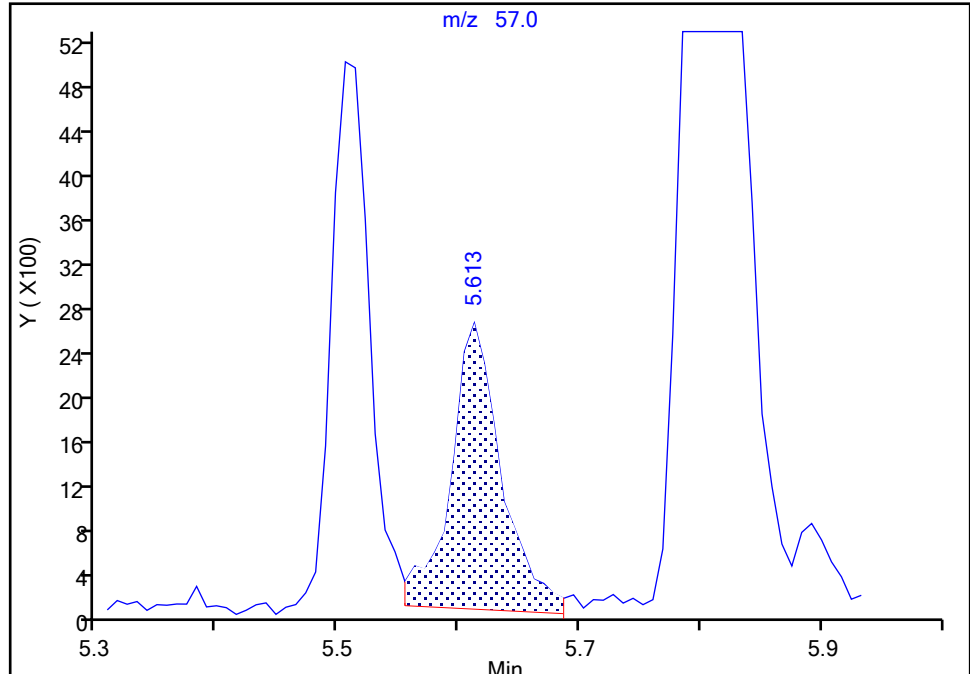
MS SCAN

75 Epichlorohydrin, CAS: 106-89-8

Signal: 1

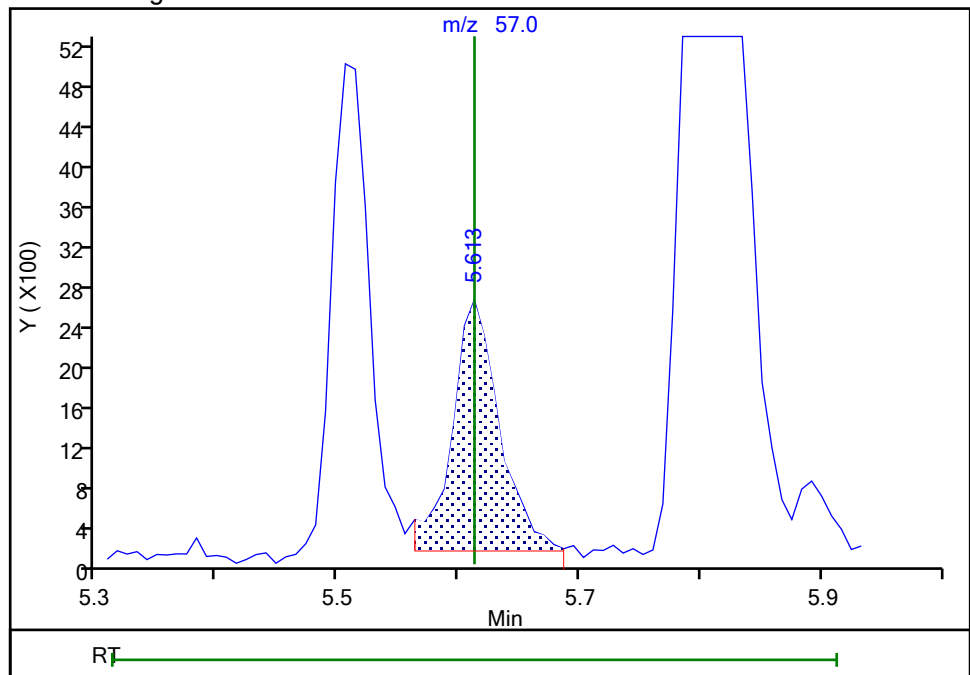
RT: 5.61
Area: 7627
Amount: 25.489238
Amount Units: ug/l

Processing Integration Results



RT: 5.61
Area: 6801
Amount: 21.283393
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 29-Mar-2025 00:23:47 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46048.D

Injection Date: 28-Mar-2025 16:37:30

Instrument ID: CVOAMS6

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

17

Worklist Smp#: 18

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

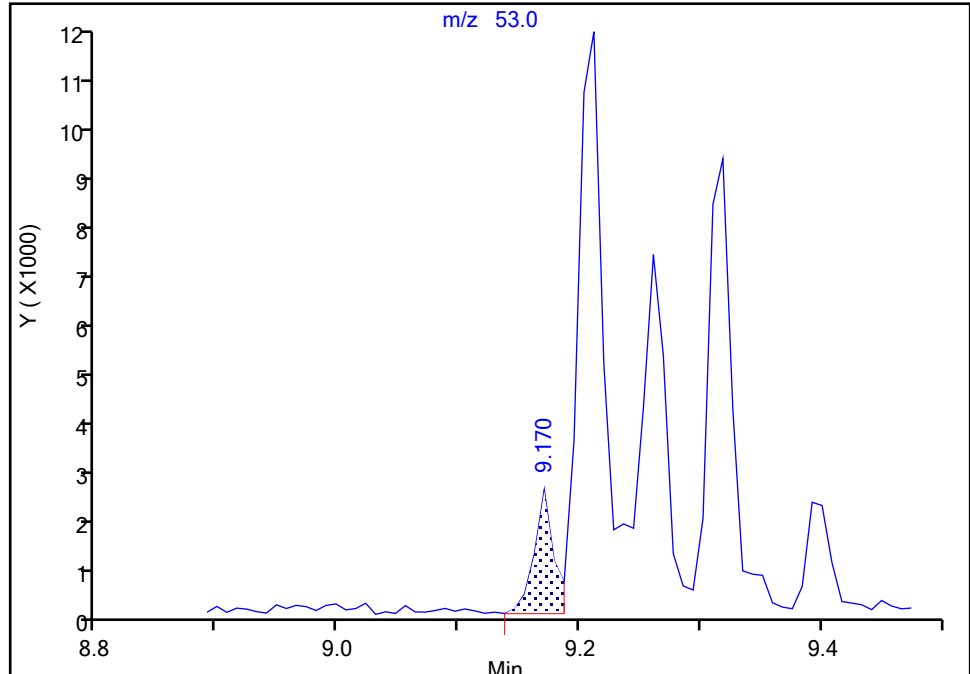
MS SCAN

105 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Signal: 1

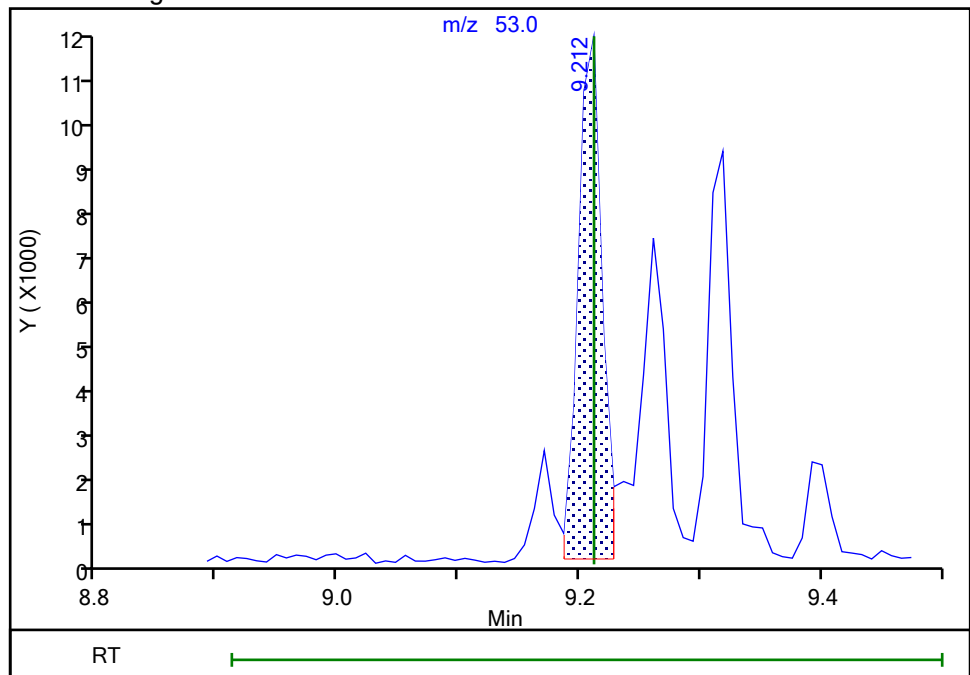
RT: 9.17
Area: 2734
Amount: 3.255662
Amount Units: ug/l

Processing Integration Results



RT: 9.21
Area: 15314
Amount: 17.613543
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 29-Mar-2025 00:24:04 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-322906-1

SDG No.: _____

Lab Sample ID: CCVIS 460-1029937/3 Calibration Date: 04/05/2025 12:01

Instrument ID: CVOAMS6 Calib Start Date: 03/28/2025 11:43

GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 03/28/2025 14:00

Lab File ID: F46516.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
Dichlorodifluoromethane	Ave	0.6060	0.6270	0.1000	20.7	20.0	3.5	20.0
Chloromethane	Ave	0.6182	0.8183	0.1000	26.5	20.0	32.4*	20.0
Vinyl chloride	Ave	0.4548	0.5752	0.1000	25.3	20.0	26.5*	20.0
Butadiene	Ave	0.4664	0.6634		28.4	20.0	42.2*	20.0
Bromomethane	Ave	0.2490	0.2966	0.1000	23.8	20.0	19.1	50.0
Chloroethane	Ave	0.2736	0.3604	0.1000	26.3	20.0	31.7	50.0
Dichlorofluoromethane	Ave	0.8037	1.046		26.0	20.0	30.1*	20.0
Pentane	Ave	0.5681	0.6809		47.9	40.0	19.9	20.0
Trichlorofluoromethane	Ave	0.5207	0.6424	0.1000	24.7	20.0	23.4*	20.0
Ethanol	Ave	0.1527	0.0882		462	800	-42.2	50.0
Ethyl ether	Ave	0.2849	0.2930		20.6	20.0	2.8	20.0
2-Methyl-1,3-butadiene	Ave	0.3605	0.4423		24.5	20.0	22.7*	20.0
1,2-Dichloro-1,1,2-trifluoro ethane	Ave	0.2833	0.3308		23.4	20.0	16.8	20.0
1,1,1-Trifluoro-2,2-dichloro ethane	Ave	0.5519	0.6497		23.5	20.0	17.7	20.0
Acrolein	Ave	3.918	3.917		40.0	40.0	-0.0	50.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.3698	0.4243	0.1000	22.9	20.0	14.7	20.0
1,1-Dichloroethene	Ave	0.3044	0.3357	0.1000	22.1	20.0	10.3	20.0
Acetone	Ave	0.8273	0.9164	0.0010	111	100	10.8	50.0
Isopropyl alcohol	Ave	1.741	1.504		173	200	-13.6	50.0
Iodomethane	Ave	0.4970	0.5206		21.0	20.0	4.8	20.0
Carbon disulfide	Ave	1.228	1.441	0.1000	23.5	20.0	17.4	50.0
Methyl acetate	Ave	28.05	27.77	0.0500	39.6	40.0	-1.0	20.0
3-Chloro-1-propene	Ave	0.9014	1.212		26.9	20.0	34.4*	20.0
Cyclopentene	Ave	1.034	1.144		22.1	20.0	10.6	20.0
Acetonitrile	Ave	6.961	7.656		220	200	10.0	20.0
Methylene Chloride	Ave	0.3788	0.4232	0.1000	22.3	20.0	11.7	20.0
2-Methyl-2-propanol	Ave	2.532	2.251		178	200	-11.1	50.0
Methyl tert-butyl ether	Ave	0.8909	0.9205	0.1000	20.7	20.0	3.3	20.0
trans-1,2-Dichloroethene	Ave	0.3237	0.3537	0.1000	21.9	20.0	9.3	20.0
Acrylonitrile	Ave	0.1156	0.1265		219	200	9.5	20.0
Hexane	Ave	0.3890	0.5214		26.8	20.0	34.0*	20.0
Isopropyl ether	Ave	1.339	1.569		23.4	20.0	17.2	20.0
Vinyl acetate	Ave	0.0458	0.0482		42.1	40.0	5.2	20.0
1,1-Dichloroethane	Ave	0.6785	0.8080	0.2000	23.8	20.0	19.1	20.0
2-Chloro-1,3-butadiene	Ave	0.2703	0.2839		21.0	20.0	5.1	20.0
Tert-butyl ethyl ether	Ave	1.082	1.149		21.2	20.0	6.2	20.0
2,2-Dichloropropane	Ave	0.1198	0.1349		22.5	20.0	12.6	20.0
2-Butanone (MEK)	Ave	0.2378	0.2237	0.0100	94.1	100	-5.9	50.0
Ethyl acetate	Qua		2.780		35.6	40.0	-10.9	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-322906-1

SDG No.: _____

Lab Sample ID: CCVIS 460-1029937/3 Calibration Date: 04/05/2025 12:01

Instrument ID: CVOAMS6 Calib Start Date: 03/28/2025 11:43

GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 03/28/2025 14:00

Lab File ID: F46516.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
cis-1,2-Dichloroethene	Ave	0.3376	0.3674	0.1000	21.8	20.0	8.8	20.0
Methyl acrylate	Ave	0.3045	0.3416		22.4	20.0	12.2	20.0
Propionitrile	Ave	4.708	4.589		195	200	-2.5	20.0
Chlorobromomethane	Ave	0.1436	0.1534		21.4	20.0	6.9	20.0
Tetrahydrofuran	Ave	13.49	13.81		40.9	40.0	2.4	20.0
Methacrylonitrile	Ave	0.1069	0.1089		204	200	1.9	20.0
Chloroform	Ave	0.5800	0.6881	0.2000	23.7	20.0	18.6	20.0
Cyclohexane	Ave	0.5290	0.5831	0.1000	22.0	20.0	10.2	50.0
1,1,1-Trichloroethane	Ave	0.5141	0.6131	0.1000	23.9	20.0	19.3	20.0
Carbon tetrachloride	Ave	0.4175	0.4877	0.1000	23.4	20.0	16.8	20.0
1,1-Dichloropropene	Ave	0.4559	0.5014		22.0	20.0	10.0	20.0
Isobutyl alcohol	Ave	1.098	0.996		454	500	-9.3	50.0
Isooctane	Ave	1.453	1.655		22.8	20.0	13.8	20.0
Benzene	Ave	1.763	2.208	0.5000	25.0	20.0	25.2*	20.0
Isopropyl acetate	Lin2		0.1394		21.6	20.0	8.1	20.0
Tert-amyl methyl ether	Ave	0.9778	1.016		20.8	20.0	3.9	20.0
1,2-Dichloroethane	Ave	0.4788	0.5353	0.1000	22.4	20.0	11.8	20.0
n-Heptane	Ave	0.2852	0.3456		24.2	20.0	21.2*	20.0
n-Butanol	Ave	0.6080	0.4766		392	500	-21.6	50.0
Trichloroethene	Ave	0.3129	0.3293	0.2000	21.0	20.0	5.2	20.0
Ethyl acrylate	Ave	1.080	1.208		22.4	20.0	11.9	20.0
Methylcyclohexane	Ave	0.6028	0.6467	0.1000	21.5	20.0	7.3	50.0
1,2-Dichloropropane	Ave	0.3759	0.4085	0.1000	21.7	20.0	8.7	20.0
Methyl methacrylate	Ave	0.0572	0.0472		33.0	40.0	-17.5	20.0
1,4-Dioxane	Ave	1.144	1.367		478	400	19.4	50.0
n-Propyl acetate	Ave	0.4099	0.4140		20.2	20.0	1.0	20.0
Dibromomethane	Ave	0.1848	0.1897		20.5	20.0	2.6	20.0
Bromodichloromethane	Ave	0.3972	0.4335	0.2000	21.8	20.0	9.2	20.0
2-Chloroethyl vinyl ether	Ave	0.1627	0.1197		14.8	20.0	-26.4*	20.0
2-Nitropropane	Ave	0.0804	0.0776		38.6	40.0	-3.5	20.0
Epichlorohydrin	Ave	2.827	2.136		302	400	-24.4*	20.0
cis-1,3-Dichloropropene	Ave	0.6531	0.7017	0.2000	21.5	20.0	7.4	50.0
4-Methyl-2-pentanone (MIBK)	Ave	2.478	2.609	0.0500	105	100	5.3	50.0
Toluene	Ave	1.699	1.920	0.4000	22.6	20.0	13.0	20.0
trans-1,3-Dichloropropene	Ave	0.5268	0.5434	0.1000	20.6	20.0	3.2	50.0
Ethyl methacrylate	Ave	0.4371	0.4017		18.4	20.0	-8.1	20.0
1,1,2-Trichloroethane	Ave	0.3095	0.3184	0.1000	20.6	20.0	2.9	20.0
Tetrachloroethene	Ave	0.3533	0.3891	0.2000	22.0	20.0	10.1	20.0
1,3-Dichloropropane	Ave	0.5690	0.5966		21.0	20.0	4.8	20.0
2-Hexanone	Ave	1.423	1.372	0.0500	96.4	100	-3.6	50.0
n-Butyl acetate	Ave	0.5840	0.5895		20.2	20.0	0.9	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-322906-1

SDG No.: _____

Lab Sample ID: CCVIS 460-1029937/3 Calibration Date: 04/05/2025 12:01

Instrument ID: CVOAMS6 Calib Start Date: 03/28/2025 11:43

GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 03/28/2025 14:00

Lab File ID: F46516.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
Chlorodibromomethane	Ave	0.3058	0.3328	0.1000	21.8	20.0	8.8	50.0
Ethylene Dibromide	Ave	0.2941	0.2904	0.1000	19.7	20.0	-1.3	20.0
Chlorobenzene	Ave	1.007	1.088	0.5000	21.6	20.0	8.0	20.0
Ethylbenzene	Ave	0.5369	0.5720	0.1000	21.3	20.0	6.5	20.0
1,1,1,2-Tetrachloroethane	Ave	0.3725	0.4358		23.4	20.0	17.0	20.0
m-Xylene & p-Xylene	Ave	0.6457	0.6764	0.1000	21.0	20.0	4.8	20.0
n-Butyl acrylate	QuaF		0.2358		16.6	20.0	-17.2	20.0
o-Xylene	Ave	0.6583	0.7101	0.3000	21.6	20.0	7.9	20.0
Styrene	Ave	1.010	1.100	0.3000	21.8	20.0	8.9	20.0
Amyl acetate (mixed isomers)	QuaF		1.507		18.4	20.0	-8.1	20.0
Bromoform	Ave	0.1650	0.1784	0.1000	21.6	20.0	8.1	20.0
Isopropylbenzene	Ave	1.598	1.862	0.1000	23.3	20.0	16.5	20.0
Bromobenzene	Ave	0.6967	0.7408		21.3	20.0	6.3	20.0
1,1,2,2-Tetrachloroethane	Ave	0.7762	0.8077	0.3000	20.8	20.0	4.1	20.0
N-Propylbenzene	Ave	3.929	4.489		22.8	20.0	14.2	20.0
1,2,3-Trichloropropane	Ave	0.1993	0.2023		20.3	20.0	1.5	20.0
trans-1,4-Dichloro-2-butene	Qua2		0.1807		21.5	20.0	7.6	20.0
2-Chlorotoluene	Ave	2.873	3.387		23.6	20.0	17.9	20.0
4-Ethyltoluene	Ave	3.064	3.557		23.2	20.0	16.1	20.0
1,3,5-Trimethylbenzene	Ave	2.741	3.277		23.9	20.0	19.6	20.0
4-Chlorotoluene	Ave	2.509	2.878		22.9	20.0	14.7	20.0
Butyl Methacrylate	QuaF		0.9336		16.6	20.0	-16.9	20.0
tert-Butylbenzene	Ave	2.136	2.423		22.7	20.0	13.4	20.0
1,2,4-Trimethylbenzene	Ave	2.757	3.308		24.0	20.0	20.0	20.0
sec-Butylbenzene	Ave	3.429	4.102		23.9	20.0	19.6	20.0
4-Isopropyltoluene	Ave	2.912	3.385		23.3	20.0	16.3	20.0
1,3-Dichlorobenzene	Ave	1.402	1.598	0.6000	22.8	20.0	13.9	20.0
1,4-Dichlorobenzene	Ave	1.458	1.613	0.5000	22.1	20.0	10.6	20.0
1,2,3-Trimethylbenzene	Ave	3.060	3.615		23.6	20.0	18.1	20.0
Benzyl chloride	Ave	1.310	1.405		21.4	20.0	7.2	50.0
Indan	Ave	2.445	2.777		22.7	20.0	13.6	20.0
p-Diethylbenzene	Ave	1.810	2.147		23.7	20.0	18.6	20.0
n-Butylbenzene	Ave	1.726	2.092		24.2	20.0	21.2*	20.0
1,2-Dichlorobenzene	Ave	1.417	1.603	0.4000	22.6	20.0	13.1	20.0
1,2,4,5-Tetramethylbenzene	Ave	2.673	2.848		21.3	20.0	6.5	20.0
1,2-Dibromo-3-Chloropropane	Ave	0.1180	0.1237	0.0500	21.0	20.0	4.8	50.0
1,3,5-Trichlorobenzene	Ave	1.112	1.321		23.8	20.0	18.8	20.0
1,2,4-Trichlorobenzene	Ave	0.9653	1.097	0.2000	22.7	20.0	13.7	20.0
Hexachlorobutadiene	Ave	0.4319	0.5123		23.7	20.0	18.6	20.0
Naphthalene	Ave	1.993	2.053		20.6	20.0	3.0	50.0
1,2,3-Trichlorobenzene	Ave	0.8470	0.9746		23.0	20.0	15.1	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-322906-1
SDG No.: _____
Lab Sample ID: CCVIS 460-1029937/3 Calibration Date: 04/05/2025 12:01
Instrument ID: CVOAMS6 Calib Start Date: 03/28/2025 11:43
GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 03/28/2025 14:00
Lab File ID: F46516.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
Dibromofluoromethane (Surr)	Ave	0.2634	0.2701		51.3	50.0	2.6	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3769	0.3910		51.9	50.0	3.7	20.0
Toluene-d8 (Surr)	Ave	1.382	1.459		52.8	50.0	5.6	20.0
4-Bromofluorobenzene	Ave	0.3380	0.3315		49.0	50.0	-1.9	20.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46516.D
 Lims ID: CCVIS
 Client ID:
 Sample Type: CCVIS
 Inject. Date: 05-Apr-2025 12:01:30 ALS Bottle#: 2 Worklist Smp#: 3
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: CCVIS
 Misc. Info.: 460-0188929-003
 Operator ID: Instrument ID: CVOAMS6
 Sublist: chrom-8260624W6*sub65
 Method: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\8260624W6.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 06-Apr-2025 12:27:55 Calib Date: 28-Mar-2025 14:00:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46040.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1641

First Level Reviewer: RD6L

Date: 05-Apr-2025 14:53:29

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Dichlorodifluoromethane	85	1.340	1.340	0.000	67	156307	20.0	20.7	
2 Chloromethane	50	1.479	1.479	0.000	99	203998	20.0	26.5	
3 Vinyl chloride	62	1.553	1.553	0.000	97	143385	20.0	25.3	
4 Butadiene	54	1.562	1.562	0.000	90	165386	20.0	28.4	
5 Bromomethane	94	1.783	1.783	0.000	97	73950	20.0	23.8	
6 Chloroethane	64	1.808	1.808	0.000	97	89840	20.0	26.3	
7 Dichlorofluoromethane	67	1.948	1.948	0.000	98	260688	20.0	26.0	
9 Pentane	72	1.956	1.956	0.000	97	39559	40.0	47.9	
8 Trichlorofluoromethane	101	1.972	1.972	0.000	98	160153	20.0	24.7	
10 Ethanol	46	2.087	2.087	0.000	79	8297	800.0	462.0	
11 Ethyl ether	59	2.087	2.087	0.000	89	73054	20.0	20.6	
12 2-Methyl-1,3-butadiene	53	2.120	2.120	0.000	96	110260	20.0	24.5	
13 1,2-Dichloro-1,1,2-trifluoroethane	117	2.145	2.145	0.000	95	82460	20.0	23.4	
14 1,1,1-Trifluoro-2,2-dichloroethane	83	2.178	2.178	0.000	91	161962	20.0	23.5	
16 Acrolein	56	2.235	2.235	0.000	38	18422	40.0	40.0	
15 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.252	2.252	0.000	92	105782	20.0	22.9	
17 1,1-Dichloroethene	96	2.268	2.268	0.000	91	83695	20.0	22.1	
18 Acetone	43	2.318	2.318	0.000	84	133090	100.0	110.8	
19 Isopropyl alcohol	45	2.367	2.367	0.000	29	35378	200.0	172.9	
20 Iodomethane	142	2.400	2.400	0.000	99	129792	20.0	21.0	
21 Carbon disulfide	76	2.433	2.433	0.000	100	359258	20.0	23.5	
22 Methyl acetate	43	2.498	2.498	0.000	98	130634	40.0	39.6	
23 3-Chloro-1-propene	39	2.515	2.515	0.000	84	302052	20.0	26.9	
24 Cyclopentene	67	2.531	2.531	0.000	96	285181	20.0	22.1	
32 Acetonitrile	41	2.539	2.539	0.000	43	180046	200.0	220.0	M
* 25 TBA-d9 (IS)	46	2.572	2.572	0.000	94	117583	1000.0	1000.0	
26 Methylene Chloride	84	2.605	2.605	0.000	95	105497	20.0	22.3	
27 2-Methyl-2-propanol	59	2.622	2.622	0.000	36	52929	200.0	177.8	a
28 Methyl tert-butyl ether	73	2.728	2.728	0.000	96	229492	20.0	20.7	
29 trans-1,2-Dichloroethene	96	2.753	2.753	0.000	96	88180	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
30 Acrylonitrile	53	2.802	2.802	0.000	93	315381	200.0	218.9	
31 Hexane	43	2.868	2.868	0.000	90	129991	20.0	26.8	
33 Isopropyl ether	45	3.032	3.032	0.000	91	391044	20.0	23.4	
34 Vinyl acetate	86	3.065	3.065	0.000	100	24016	40.0	42.1	
35 1,1-Dichloroethane	63	3.073	3.073	0.000	99	201424	20.0	23.8	
36 2-Chloro-1,3-butadiene	88	3.106	3.106	0.000	96	70781	20.0	21.0	
37 Tert-butyl ethyl ether	59	3.287	3.287	0.000	86	286494	20.0	21.2	
* 38 2-Butanone-d5	46	3.451	3.451	0.000	90	363094	250.0	250.0	
39 2,2-Dichloropropane	97	3.484	3.484	0.000	90	33627	20.0	22.5	
40 Ethyl acetate	70	3.493	3.493	0.000	93	13077	40.0	35.6	
42 2-Butanone (MEK)	72	3.493	3.493	0.000	96	32484	100.0	94.1	
41 cis-1,2-Dichloroethene	96	3.501	3.501	0.000	91	91605	20.0	21.8	
43 Methyl acrylate	55	3.542	3.542	0.000	98	57146	20.0	22.4	
44 Propionitrile	54	3.608	3.608	0.000	96	107923	200.0	194.9	
45 Chlorobromomethane	128	3.690	3.690	0.000	92	38254	20.0	21.4	
46 Tetrahydrofuran	42	3.690	3.690	0.000	52	64971	40.0	40.9	
47 Methacrylonitrile	67	3.698	3.698	0.000	98	271498	200.0	203.8	
48 Chloroform	83	3.723	3.723	0.000	96	171541	20.0	23.7	
\$ 50 Dibromofluoromethane (Surr)	113	3.854	3.854	0.000	94	168348	50.0	51.3	
49 Cyclohexane	84	3.854	3.854	0.000	95	145366	20.0	22.0	
51 1,1,1-Trichloroethane	97	3.862	3.862	0.000	94	152844	20.0	23.9	
52 Carbon tetrachloride	117	3.961	3.961	0.000	94	121586	20.0	23.4	
53 1,1-Dichloropropene	75	3.977	3.977	0.000	87	125003	20.0	22.0	
54 Isobutyl alcohol	43	4.051	4.051	0.000	95	58567	500.0	453.5	
134 Isooctane	57	4.117	4.117	0.000	0	412496	20.0	22.8	
55 Benzene	78	4.158	4.158	0.000	98	369472	20.0	25.0	
\$ 56 1,2-Dichloroethane-d4 (Surr)	65	4.158	4.158	0.000	95	243661	50.0	51.9	
57 Isopropyl acetate	61	4.175	4.175	0.000	96	34749	20.0	21.6	
58 Tert-amyl methyl ether	73	4.199	4.199	0.000	90	253172	20.0	20.8	
59 1,2-Dichloroethane	62	4.224	4.224	0.000	96	133454	20.0	22.4	
60 n-Heptane	57	4.265	4.265	0.000	96	86155	20.0	24.2	
* 61 Fluorobenzene	96	4.396	4.396	0.000	96	623250	50.0	50.0	
62 n-Butanol	56	4.643	4.643	0.000	95	28021	500.0	392.0	
63 Trichloroethene	95	4.709	4.709	0.000	91	82094	20.0	21.0	
64 Ethyl acrylate	55	4.824	4.824	0.000	89	301157	20.0	22.4	
65 Methylcyclohexane	83	4.832	4.832	0.000	91	161212	20.0	21.5	
66 1,2-Dichloropropane	63	4.963	4.963	0.000	86	101832	20.0	21.7	
* 67 1,4-Dioxane-d8	96	5.013	5.013	0.000	95	20097	1000.0	1000.0	
68 Methyl methacrylate	100	5.013	5.013	0.000	95	23511	40.0	33.0	
69 1,4-Dioxane	88	5.062	5.062	0.000	42	10986	400.0	477.7	
70 n-Propyl acetate	43	5.062	5.062	0.000	98	103216	20.0	20.2	
71 Dibromomethane	93	5.087	5.087	0.000	89	47282	20.0	20.5	
72 Dichlorobromomethane	83	5.210	5.210	0.000	97	108076	20.0	21.8	
73 2-Chloroethyl vinyl ether	63	5.514	5.514	0.000	92	29924	20.0	14.8	
74 2-Nitropropane	41	5.514	5.514	0.000	87	38709	40.0	38.6	
75 Epichlorohydrin	57	5.613	5.613	0.000	99	100472	400.0	302.3	
76 cis-1,3-Dichloropropene	75	5.670	5.670	0.000	96	117403	20.0	21.5	
77 4-Methyl-2-pentanone (MIBK)	43	5.810	5.810	0.000	98	378931	100.0	105.3	
\$ 78 Toluene-d8 (Surr)	98	5.892	5.892	0.000	97	610370	50.0	52.8	
79 Toluene	91	5.966	5.966	0.000	92	321235	20.0	22.6	
80 trans-1,3-Dichloropropene	75	6.286	6.286	0.000	93	90924	20.0	20.6	
81 Ethyl methacrylate	69	6.303	6.303	0.000	93	67202	20.0	18.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
82 1,1,2-Trichloroethane	83	6.492	6.492	0.000	91	53270	20.0	20.6	
83 Tetrachloroethene	166	6.533	6.533	0.000	87	65108	20.0	22.0	
84 1,3-Dichloropropane	76	6.689	6.689	0.000	94	99810	20.0	21.0	
85 2-Hexanone	43	6.738	6.738	0.000	97	199205	100.0	96.4	
86 n-Butyl acetate	43	6.845	6.845	0.000	95	98622	20.0	20.2	
87 Chlorodibromomethane	129	6.911	6.911	0.000	95	55678	20.0	21.8	
88 Ethylene Dibromide	107	7.059	7.059	0.000	99	48587	20.0	19.7	
* 89 Chlorobenzene-d5	117	7.609	7.609	0.000	94	418279	50.0	50.0	
90 Chlorobenzene	112	7.650	7.650	0.000	88	181977	20.0	21.6	
91 Ethylbenzene	106	7.765	7.765	0.000	99	95706	20.0	21.3	
92 1,1,1,2-Tetrachloroethane	131	7.782	7.782	0.000	90	72915	20.0	23.4	
93 m-Xylene & p-Xylene	106	7.938	7.938	0.000	96	113170	20.0	21.0	
94 n-Butyl acrylate	73	8.456	8.456	0.000	94	39456	20.0	16.6	
95 o-Xylene	106	8.464	8.464	0.000	91	118804	20.0	21.6	
96 Styrene	104	8.497	8.497	0.000	91	184094	20.0	21.8	
97 Amyl acetate (mixed isomers)	43	8.694	8.694	0.000	87	142609	20.0	18.4	
98 Bromoform	173	8.702	8.702	0.000	91	29847	20.0	21.6	
99 Isopropylbenzene	105	8.817	8.817	0.000	98	311485	20.0	23.3	
\$ 100 4-Bromofluorobenzene	174	8.998	8.998	0.000	79	138652	50.0	49.0	
101 Bromobenzene	156	9.113	9.113	0.000	88	70100	20.0	21.3	
102 1,1,2,2-Tetrachloroethane	83	9.154	9.154	0.000	98	76431	20.0	20.8	
103 N-Propylbenzene	91	9.170	9.170	0.000	97	424739	20.0	22.8	
104 1,2,3-Trichloropropane	110	9.195	9.195	0.000	96	19144	20.0	20.3	
105 trans-1,4-Dichloro-2-butene	53	9.212	9.212	0.000	68	17103	20.0	21.5	
106 2-Chlorotoluene	91	9.261	9.261	0.000	97	320456	20.0	23.6	
107 4-Ethyltoluene	105	9.269	9.269	0.000	95	336588	20.0	23.2	
108 1,3,5-Trimethylbenzene	105	9.318	9.318	0.000	91	310051	20.0	23.9	
109 4-Chlorotoluene	91	9.351	9.351	0.000	99	272307	20.0	22.9	
110 Butyl Methacrylate	87	9.401	9.401	0.000	92	88336	20.0	16.6	
111 tert-Butylbenzene	119	9.548	9.548	0.000	87	229238	20.0	22.7	
112 1,2,4-Trimethylbenzene	105	9.598	9.598	0.000	99	313030	20.0	24.0	
113 sec-Butylbenzene	105	9.705	9.705	0.000	98	388124	20.0	23.9	
114 4-Isopropyltoluene	119	9.803	9.803	0.000	96	320335	20.0	23.3	
115 1,3-Dichlorobenzene	146	9.811	9.811	0.000	74	151182	20.0	22.8	
* 116 1,4-Dichlorobenzene-d4	152	9.861	9.861	0.000	96	236557	50.0	50.0	
117 1,4-Dichlorobenzene	146	9.877	9.877	0.000	91	152602	20.0	22.1	
118 1,2,3-Trimethylbenzene	105	9.885	9.885	0.000	99	342030	20.0	23.6	
119 Benzyl chloride	91	9.976	9.976	0.000	96	132910	20.0	21.4	
120 2,3-Dihydroindene	117	10.017	10.017	0.000	93	262781	20.0	22.7	
121 p-Diethylbenzene	119	10.058	10.058	0.000	91	203198	20.0	23.7	
122 n-Butylbenzene	92	10.074	10.074	0.000	96	197962	20.0	24.2	
123 1,2-Dichlorobenzene	146	10.115	10.115	0.000	91	151640	20.0	22.6	
124 1,2,4,5-Tetramethylbenzene	119	10.534	10.534	0.000	96	269522	20.0	21.3	
125 1,2-Dibromo-3-Chloropropane	157	10.600	10.600	0.000	84	11708	20.0	21.0	
126 1,3,5-Trichlorobenzene	180	10.682	10.682	0.000	94	125029	20.0	23.8	
127 1,2,4-Trichlorobenzene	180	11.052	11.052	0.000	92	103825	20.0	22.7	
128 Hexachlorobutadiene	225	11.118	11.118	0.000	88	48472	20.0	23.7	
129 Naphthalene	128	11.216	11.216	0.000	98	194278	20.0	20.6	
130 1,2,3-Trichlorobenzene	180	11.364	11.364	0.000	93	92217	20.0	23.0	
S 131 1,2-Dichloroethene, Total	100				0		40.0	43.6	
S 132 Total BTEX	1				0		100.0	111.5	
S 133 Xylenes, Total	100				0		40.0	42.5	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

8260MIX1COMB_00202	Amount Added: 20.00	Units: uL	
ACROLEIN W_00181	Amount Added: 4.00	Units: uL	
GASES Li_00634	Amount Added: 20.00	Units: uL	
524FREONS_00032	Amount Added: 20.00	Units: uL	
VOA6IS/SURR_00080	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46516.D

Injection Date: 05-Apr-2025 12:01:30

Instrument ID: CVOAMS6

Operator ID:

Lims ID: CCVIS

Worklist Smp#: 3

Client ID:

Purge Vol: 5.000 mL

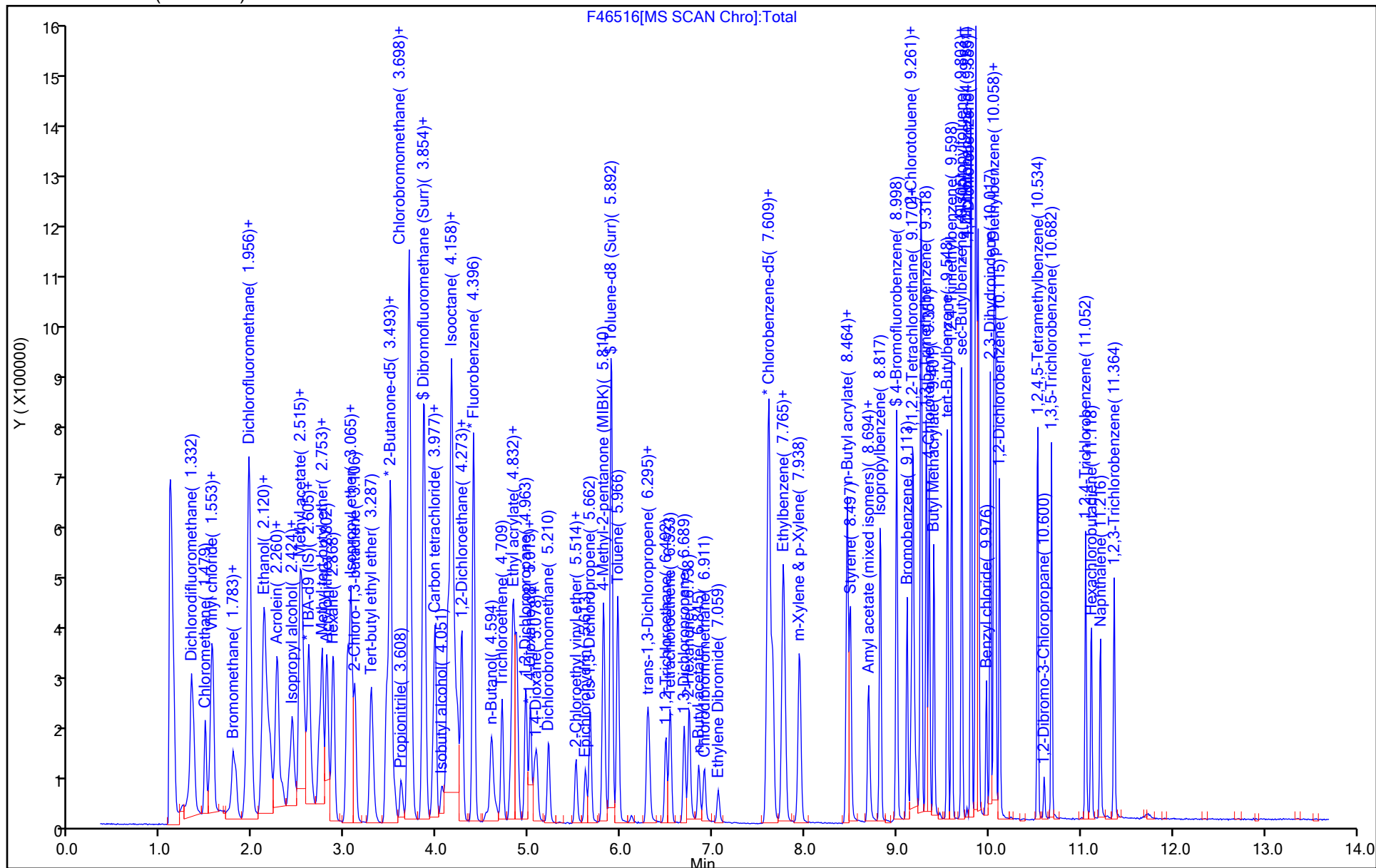
Dil. Factor: 1.0000

ALS Bottle#: 2

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46516.D

Injection Date: 05-Apr-2025 12:01:30

Instrument ID: CVOAMS6

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

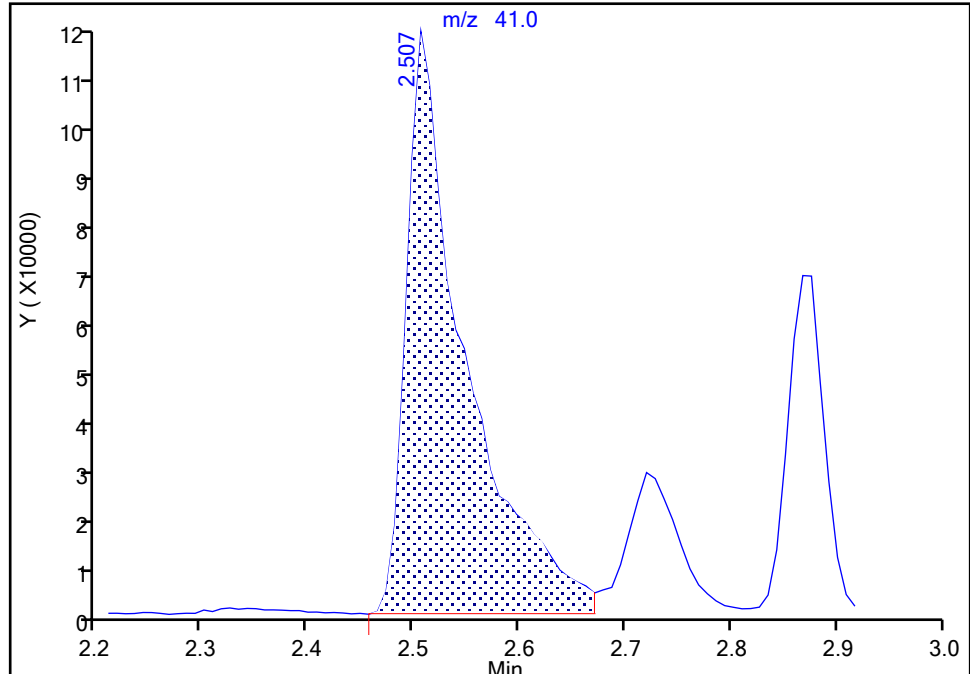
Detector: MS SCAN

32 Acetonitrile, CAS: 75-05-8

Signal: 1

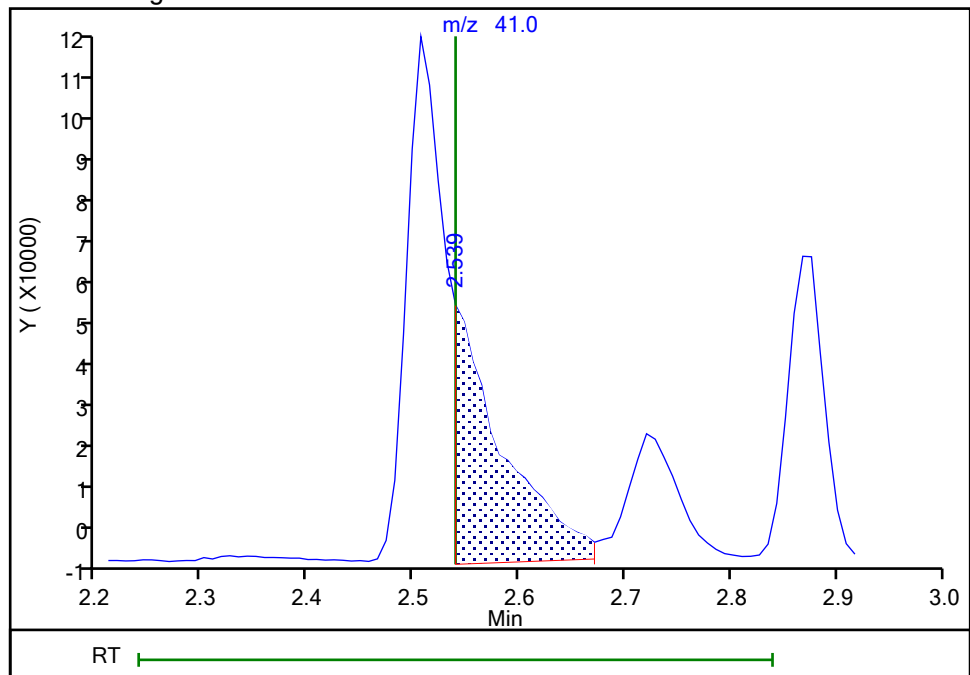
RT: 2.51
Area: 433042
Amount: 529.0436
Amount Units: ug/l

Processing Integration Results



RT: 2.54
Area: 180046
Amount: 219.9606
Amount Units: ug/l

Manual Integration Results



Reviewer: RD6L, 05-Apr-2025 14:53:24 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46516.D

Injection Date: 05-Apr-2025 12:01:30

Instrument ID: CVOAMS6

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

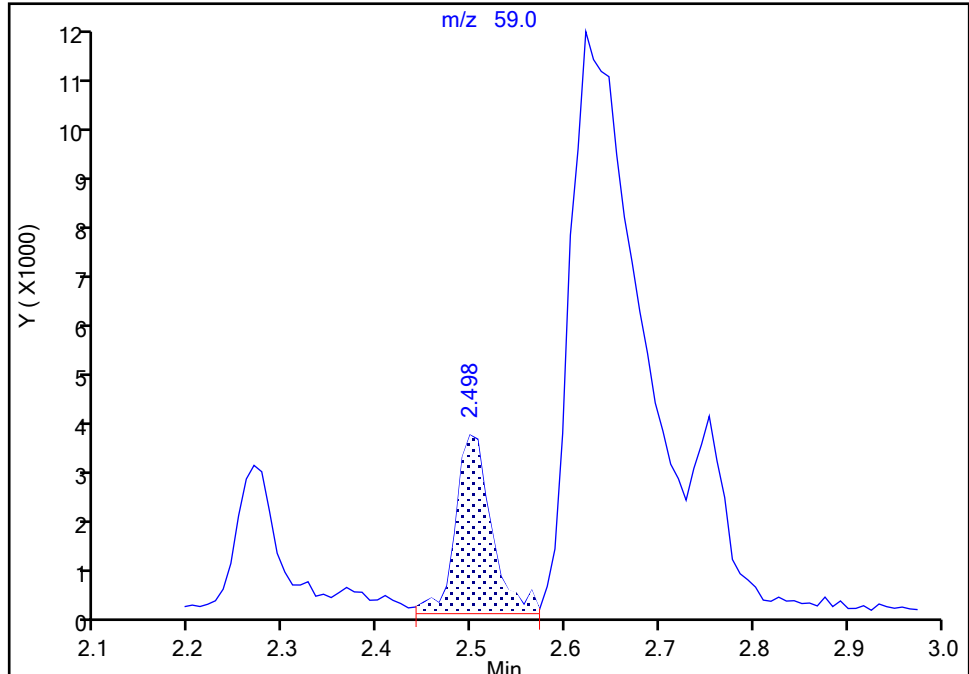
MS SCAN

27 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

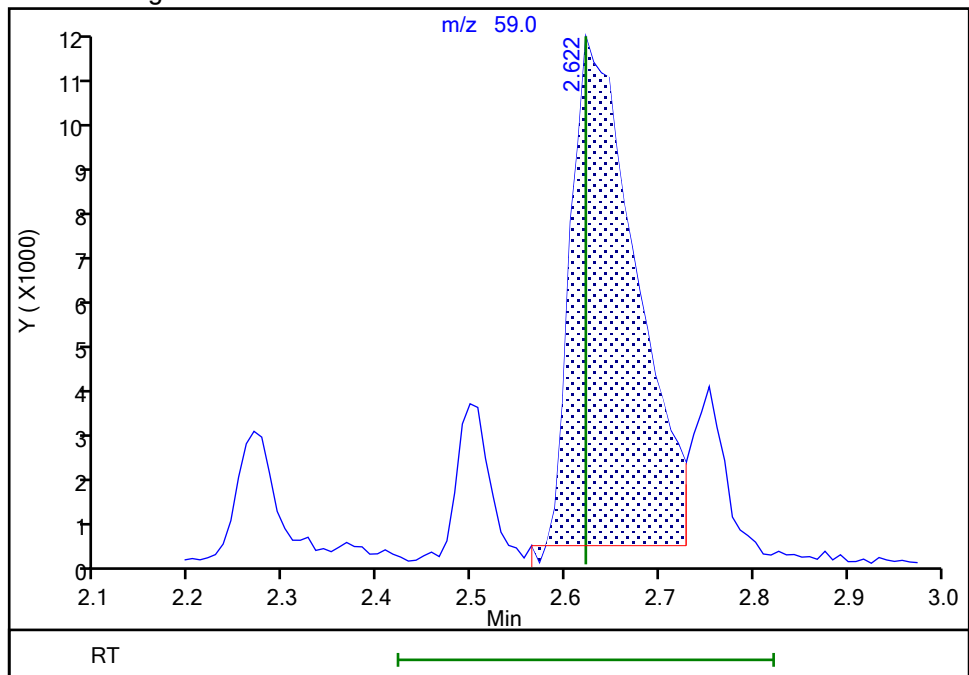
RT: 2.50
Area: 9586
Amount: 32.195543
Amount Units: ug/l

Processing Integration Results



RT: 2.62
Area: 52929
Amount: 177.7674
Amount Units: ug/l

Manual Integration Results



Reviewer: RD6L, 05-Apr-2025 12:41:29 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-322906-1

SDG No.: _____

Lab Sample ID: CCVIS 460-1029994/2 Calibration Date: 04/06/2025 04:14

Instrument ID: CVOAMS6 Calib Start Date: 03/28/2025 11:43

GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 03/28/2025 14:00

Lab File ID: F46548.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
Dichlorodifluoromethane	Ave	0.6060	0.5580	0.1000	18.4	20.0	-7.9	20.0
Chloromethane	Ave	0.6182	0.7558	0.1000	24.5	20.0	22.3*	20.0
Vinyl chloride	Ave	0.4548	0.5078	0.1000	22.3	20.0	11.6	20.0
Butadiene	Ave	0.4664	0.5740		24.6	20.0	23.1*	20.0
Bromomethane	Ave	0.2490	0.2654	0.1000	21.3	20.0	6.6	50.0
Chloroethane	Ave	0.2736	0.3248	0.1000	23.7	20.0	18.7	50.0
Dichlorofluoromethane	Ave	0.8037	0.9697		24.1	20.0	20.7*	20.0
Pentane	Ave	0.5681	0.5494		38.7	40.0	-3.3	20.0
Trichlorofluoromethane	Ave	0.5207	0.5724	0.1000	22.0	20.0	9.9	20.0
Ethanol	Ave	0.1527	0.1241		650	800	-18.7	50.0
Ethyl ether	Ave	0.2849	0.2634		18.5	20.0	-7.5	20.0
2-Methyl-1,3-butadiene	Ave	0.3605	0.3839		21.3	20.0	6.5	20.0
1,2-Dichloro-1,1,2-trifluoro ethane	Ave	0.2833	0.2811		19.8	20.0	-0.8	20.0
1,1,1-Trifluoro-2,2-dichloro ethane	Ave	0.5519	0.5447		19.7	20.0	-1.3	20.0
Acrolein	Ave	3.918	3.711		37.9	40.0	-5.3	50.0
1,1,2-Trichloro-1,2,2-triflu oroethane	Ave	0.3698	0.3693	0.1000	20.0	20.0	-0.1	20.0
1,1-Dichloroethene	Ave	0.3044	0.2942	0.1000	19.3	20.0	-3.4	20.0
Acetone	Ave	0.8273	0.7725	0.0010	93.4	100	-6.6	50.0
Isopropyl alcohol	Ave	1.741	1.148		132	200	-34.1	50.0
Iodomethane	Ave	0.4970	0.4619		18.6	20.0	-7.1	20.0
Carbon disulfide	Ave	1.228	1.289	0.1000	21.0	20.0	5.0	50.0
Methyl acetate	Ave	28.05	26.99	0.0500	38.5	40.0	-3.8	20.0
3-Chloro-1-propene	Ave	0.9014	1.004		22.3	20.0	11.4	20.0
Cyclopentene	Ave	1.034	0.9823		19.0	20.0	-5.0	20.0
Acetonitrile	Ave	6.961	7.214		207	200	3.6	20.0
Methylene Chloride	Ave	0.3788	0.3777	0.1000	19.9	20.0	-0.3	20.0
2-Methyl-2-propanol	Ave	2.532	2.015		159	200	-20.4	50.0
Methyl tert-butyl ether	Ave	0.8909	0.8166	0.1000	18.3	20.0	-8.3	20.0
trans-1,2-Dichloroethene	Ave	0.3237	0.3167	0.1000	19.6	20.0	-2.2	20.0
Acrylonitrile	Ave	0.1156	0.1114		193	200	-3.6	20.0
Hexane	Ave	0.3890	0.4308		22.1	20.0	10.7	20.0
Isopropyl ether	Ave	1.339	1.362		20.3	20.0	1.7	20.0
Vinyl acetate	Ave	0.0458	0.0421		36.8	40.0	-8.1	20.0
1,1-Dichloroethane	Ave	0.6785	0.7083	0.2000	20.9	20.0	4.4	20.0
2-Chloro-1,3-butadiene	Ave	0.2703	0.2485		18.4	20.0	-8.1	20.0
Tert-butyl ethyl ether	Ave	1.082	1.021		18.9	20.0	-5.7	20.0
2,2-Dichloropropane	Ave	0.1198	0.1169		19.5	20.0	-2.4	20.0
Ethyl acetate	Qua		2.688		34.4	40.0	-13.9	20.0
2-Butanone (MEK)	Ave	0.2378	0.1841	0.0100	77.4	100	-22.6	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-322906-1

SDG No.: _____

Lab Sample ID: CCVIS 460-1029994/2 Calibration Date: 04/06/2025 04:14

Instrument ID: CVOAMS6 Calib Start Date: 03/28/2025 11:43

GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 03/28/2025 14:00

Lab File ID: F46548.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
cis-1,2-Dichloroethene	Ave	0.3376	0.3264	0.1000	19.3	20.0	-3.3	20.0
Methyl acrylate	Ave	0.3045	0.2596		17.0	20.0	-14.8	20.0
Propionitrile	Ave	4.708	4.157		177	200	-11.7	20.0
Chlorobromomethane	Ave	0.1436	0.1331		18.5	20.0	-7.3	20.0
Tetrahydrofuran	Ave	13.49	13.12		38.9	40.0	-2.8	20.0
Methacrylonitrile	Ave	0.1069	0.0966		181	200	-9.7	20.0
Chloroform	Ave	0.5800	0.6030	0.2000	20.8	20.0	4.0	20.0
1,1,1-Trichloroethane	Ave	0.5141	0.5345	0.1000	20.8	20.0	4.0	20.0
Cyclohexane	Ave	0.5290	0.4955	0.1000	18.7	20.0	-6.3	50.0
Carbon tetrachloride	Ave	0.4175	0.4139	0.1000	19.8	20.0	-0.9	20.0
1,1-Dichloropropene	Ave	0.4559	0.4393		19.3	20.0	-3.6	20.0
Isobutyl alcohol	Ave	1.098	0.7908		360	500	-28.0	50.0
Isooctane	Ave	1.453	1.427		19.6	20.0	-1.8	20.0
Benzene	Ave	1.763	1.868	0.5000	21.2	20.0	5.9	20.0
Isopropyl acetate	Lin2		0.1157		17.4	20.0	-12.8	20.0
Tert-amyl methyl ether	Ave	0.9778	0.8943		18.3	20.0	-8.5	20.0
1,2-Dichloroethane	Ave	0.4788	0.4639	0.1000	19.4	20.0	-3.1	20.0
n-Heptane	Ave	0.2852	0.2953		20.7	20.0	3.5	20.0
n-Butanol	Ave	0.6080	0.3495		287	500	-42.5	50.0
Trichloroethene	Ave	0.3129	0.2884	0.2000	18.4	20.0	-7.8	20.0
Ethyl acrylate	Ave	1.080	1.050		19.4	20.0	-2.8	20.0
Methylcyclohexane	Ave	0.6028	0.5444	0.1000	18.1	20.0	-9.7	50.0
1,2-Dichloropropane	Ave	0.3759	0.3527	0.1000	18.8	20.0	-6.2	20.0
Methyl methacrylate	Ave	0.0572	0.0422		29.5	40.0	-26.2*	20.0
1,4-Dioxane	Ave	1.144	0.8520		298	400	-25.5	50.0
n-Propyl acetate	Ave	0.4099	0.3384		16.5	20.0	-17.4	20.0
Dibromomethane	Ave	0.1848	0.1722		18.6	20.0	-6.8	20.0
Bromodichloromethane	Ave	0.3972	0.3786	0.2000	19.1	20.0	-4.7	20.0
2-Chloroethyl vinyl ether	Ave	0.1627	0.1104		13.6	20.0	-32.1*	20.0
2-Nitropropane	Ave	0.0804	0.0698		34.7	40.0	-13.3	20.0
Epichlorohydrin	Ave	2.827	1.955		277	400	-30.8*	20.0
cis-1,3-Dichloropropene	Ave	0.6531	0.5887	0.2000	18.0	20.0	-9.9	50.0
4-Methyl-2-pentanone (MIBK)	Ave	2.478	2.071	0.0500	83.6	100	-16.4	50.0
Toluene	Ave	1.699	1.604	0.4000	18.9	20.0	-5.6	20.0
trans-1,3-Dichloropropene	Ave	0.5268	0.4602	0.1000	17.5	20.0	-12.7	50.0
Ethyl methacrylate	Ave	0.4371	0.3420		15.6	20.0	-21.8*	20.0
1,1,2-Trichloroethane	Ave	0.3095	0.2650	0.1000	17.1	20.0	-14.4	20.0
Tetrachloroethene	Ave	0.3533	0.3220	0.2000	18.2	20.0	-8.9	20.0
1,3-Dichloropropane	Ave	0.5690	0.4994		17.6	20.0	-12.2	20.0
2-Hexanone	Ave	1.423	1.082	0.0500	76.1	100	-23.9	50.0
n-Butyl acetate	Ave	0.5840	0.4939		16.9	20.0	-15.4	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-322906-1

SDG No.: _____

Lab Sample ID: CCVIS 460-1029994/2 Calibration Date: 04/06/2025 04:14

Instrument ID: CVOAMS6 Calib Start Date: 03/28/2025 11:43

GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 03/28/2025 14:00

Lab File ID: F46548.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
Chlorodibromomethane	Ave	0.3058	0.2767	0.1000	18.1	20.0	-9.5	50.0
Ethylene Dibromide	Ave	0.2941	0.2401	0.1000	16.3	20.0	-18.4	20.0
Chlorobenzene	Ave	1.007	0.9052	0.5000	18.0	20.0	-10.1	20.0
Ethylbenzene	Ave	0.5369	0.4726	0.1000	17.6	20.0	-12.0	20.0
1,1,1,2-Tetrachloroethane	Ave	0.3725	0.3594		19.3	20.0	-3.5	20.0
m-Xylene & p-Xylene	Ave	0.6457	0.5689	0.1000	17.6	20.0	-11.9	20.0
n-Butyl acrylate	QuaF		0.1898		13.3	20.0	-33.3*	20.0
o-Xylene	Ave	0.6583	0.5996	0.3000	18.2	20.0	-8.9	20.0
Styrene	Ave	1.010	0.9263	0.3000	18.3	20.0	-8.3	20.0
Amyl acetate (mixed isomers)	QuaF		1.115		13.6	20.0	-31.9*	20.0
Bromoform	Ave	0.1650	0.1465	0.1000	17.8	20.0	-11.2	20.0
Isopropylbenzene	Ave	1.598	1.534	0.1000	19.2	20.0	-4.0	20.0
Bromobenzene	Ave	0.6967	0.5824		16.7	20.0	-16.4	20.0
1,1,2,2-Tetrachloroethane	Ave	0.7762	0.6683	0.3000	17.2	20.0	-13.9	20.0
N-Propylbenzene	Ave	3.929	3.594		18.3	20.0	-8.5	20.0
1,2,3-Trichloropropane	Ave	0.1993	0.1621		16.3	20.0	-18.7	20.0
trans-1,4-Dichloro-2-butene	Qua2		0.1573		18.8	20.0	-6.0	20.0
2-Chlorotoluene	Ave	2.873	2.697		18.8	20.0	-6.1	20.0
4-Ethyltoluene	Ave	3.064	2.834		18.5	20.0	-7.5	20.0
1,3,5-Trimethylbenzene	Ave	2.741	2.570		18.8	20.0	-6.2	20.0
4-Chlorotoluene	Ave	2.509	2.385		19.0	20.0	-4.9	20.0
Butyl Methacrylate	QuaF		0.7147		12.7	20.0	-36.4*	20.0
tert-Butylbenzene	Ave	2.136	1.911		17.9	20.0	-10.5	20.0
1,2,4-Trimethylbenzene	Ave	2.757	2.638		19.1	20.0	-4.3	20.0
sec-Butylbenzene	Ave	3.429	3.267		19.1	20.0	-4.7	20.0
1,3-Dichlorobenzene	Ave	1.402	1.280	0.6000	18.3	20.0	-8.7	20.0
4-Isopropyltoluene	Ave	2.912	2.655		18.2	20.0	-8.8	20.0
1,4-Dichlorobenzene	Ave	1.458	1.317	0.5000	18.1	20.0	-9.7	20.0
1,2,3-Trimethylbenzene	Ave	3.060	2.903		19.0	20.0	-5.1	20.0
Benzyl chloride	Ave	1.310	1.134		17.3	20.0	-13.5	50.0
Indan	Ave	2.445	2.215		18.1	20.0	-9.4	20.0
p-Diethylbenzene	Ave	1.810	1.686		18.6	20.0	-6.9	20.0
n-Butylbenzene	Ave	1.726	1.711		19.8	20.0	-0.9	20.0
1,2-Dichlorobenzene	Ave	1.417	1.304	0.4000	18.4	20.0	-8.0	20.0
1,2,4,5-Tetramethylbenzene	Ave	2.673	2.278		17.0	20.0	-14.8	20.0
1,2-Dibromo-3-Chloropropane	Ave	0.1180	0.0942	0.0500	16.0	20.0	-20.2	50.0
1,3,5-Trichlorobenzene	Ave	1.112	1.039		18.7	20.0	-6.6	20.0
1,2,4-Trichlorobenzene	Ave	0.9653	0.8893	0.2000	18.4	20.0	-7.9	20.0
Hexachlorobutadiene	Ave	0.4319	0.4059		18.8	20.0	-6.0	20.0
Naphthalene	Ave	1.993	1.689		16.9	20.0	-15.3	50.0
1,2,3-Trichlorobenzene	Ave	0.8470	0.7995		18.9	20.0	-5.6	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-322906-1
SDG No.: _____
Lab Sample ID: CCVIS 460-1029994/2 Calibration Date: 04/06/2025 04:14
Instrument ID: CVOAMS6 Calib Start Date: 03/28/2025 11:43
GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 03/28/2025 14:00
Lab File ID: F46548.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
Dibromofluoromethane (Surr)	Ave	0.2634	0.2786		52.9	50.0	5.8	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3769	0.4147		55.0	50.0	10.0	20.0
Toluene-d8 (Surr)	Ave	1.382	1.417		51.3	50.0	2.5	20.0
4-Bromofluorobenzene	Ave	0.3380	0.3447		51.0	50.0	2.0	20.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250406-188950.b\F46548.D
 Lims ID: CCVIS
 Client ID:
 Sample Type: CCVIS
 Inject. Date: 06-Apr-2025 04:14:30 ALS Bottle#: 1 Worklist Smp#: 2
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: CCVIS
 Misc. Info.: 460-0188950-002
 Operator ID: Instrument ID: CVOAMS6
 Sublist: chrom-8260624W6*sub65
 Method: \\chromfs\Edison\ChromData\CVOAMS6\20250406-188950.b\8260624W6.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 07-Apr-2025 19:05:35 Calib Date: 28-Mar-2025 14:00:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46040.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1642

First Level Reviewer: N1JZ

Date: 06-Apr-2025 04:34:20

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Dichlorodifluoromethane	85	1.332	1.332	0.000	95	143991	20.0	18.4	
2 Chloromethane	50	1.471	1.471	0.000	99	195021	20.0	24.5	
3 Vinyl chloride	62	1.545	1.545	0.000	98	131028	20.0	22.3	
4 Butadiene	54	1.554	1.554	0.000	89	148115	20.0	24.6	
5 Bromomethane	94	1.775	1.775	0.000	98	68481	20.0	21.3	
6 Chloroethane	64	1.800	1.800	0.000	98	83807	20.0	23.7	
7 Dichlorofluoromethane	67	1.948	1.948	0.000	98	250223	20.0	24.1	
9 Pentane	72	1.948	1.948	0.000	98	35730	40.0	38.7	
8 Trichlorofluoromethane	101	1.964	1.964	0.000	98	147717	20.0	22.0	
10 Ethanol	46	2.080	2.080	0.000	76	11188	800.0	650.2	M
11 Ethyl ether	59	2.088	2.088	0.000	89	67982	20.0	18.5	
12 2-Methyl-1,3-butadiene	53	2.112	2.112	0.000	96	99060	20.0	21.3	
13 1,2-Dichloro-1,1,2-trifluoroethane	117	2.137	2.137	0.000	96	72538	20.0	19.8	
14 1,1,1-Trifluoro-2,2-dichloroethane	83	2.170	2.170	0.000	93	140551	20.0	19.7	
16 Acrolein	56	2.227	2.227	0.000	95	16725	40.0	37.9	
15 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.244	2.244	0.000	91	95308	20.0	20.0	
17 1,1-Dichloroethene	96	2.260	2.260	0.000	91	75907	20.0	19.3	
18 Acetone	43	2.310	2.310	0.000	84	125595	100.0	93.4	
19 Isopropyl alcohol	45	2.359	2.359	0.000	97	25863	200.0	131.9	
20 Iodomethane	142	2.392	2.392	0.000	98	119198	20.0	18.6	
21 Carbon disulfide	76	2.425	2.425	0.000	100	332704	20.0	21.0	
22 Methyl acetate	43	2.499	2.499	0.000	98	121642	40.0	38.5	
32 Acetonitrile	41	2.531	2.531	0.000	22	162551	200.0	207.3	M
23 3-Chloro-1-propene	39	2.507	2.507	0.000	84	259061	20.0	22.3	
24 Cyclopentene	67	2.523	2.523	0.000	96	253475	20.0	19.0	
* 25 TBA-d9 (IS)	46	2.573	2.573	0.000	91	112664	1000.0	1000.0	
26 Methylene Chloride	84	2.597	2.597	0.000	97	97460	20.0	19.9	
27 2-Methyl-2-propanol	59	2.630	2.630	0.000	91	45393	200.0	159.1	a
28 Methyl tert-butyl ether	73	2.720	2.720	0.000	94	210715	20.0	18.3	
29 trans-1,2-Dichloroethene	96	2.745	2.745	0.000	96	81714	20.0	19.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
30 Acrylonitrile	53	2.794	2.794	0.000	93	287474	200.0	192.8	
31 Hexane	43	2.868	2.868	0.000	91	111159	20.0	22.1	
33 Isopropyl ether	45	3.024	3.024	0.000	92	351403	20.0	20.3	
34 Vinyl acetate	86	3.057	3.057	0.000	100	21717	40.0	36.8	
35 1,1-Dichloroethane	63	3.066	3.066	0.000	99	182772	20.0	20.9	
36 2-Chloro-1,3-butadiene	88	3.098	3.098	0.000	93	64123	20.0	18.4	
37 Tert-butyl ethyl ether	59	3.279	3.279	0.000	86	263469	20.0	18.9	
* 38 2-Butanone-d5	46	3.444	3.444	0.000	89	406474	250.0	250.0	
39 2,2-Dichloropropane	97	3.485	3.485	0.000	90	30172	20.0	19.5	
40 Ethyl acetate	70	3.485	3.485	0.000	86	12112	40.0	34.4	
42 2-Butanone (MEK)	72	3.493	3.493	0.000	95	29940	100.0	77.4	
41 cis-1,2-Dichloroethene	96	3.493	3.493	0.000	76	84223	20.0	19.3	
43 Methyl acrylate	55	3.534	3.534	0.000	97	46986	20.0	17.0	
44 Propionitrile	54	3.608	3.608	0.000	96	93663	200.0	176.6	
45 Chlorobromomethane	128	3.682	3.682	0.000	92	34341	20.0	18.5	
46 Tetrahydrofuran	42	3.682	3.682	0.000	75	59108	40.0	38.9	
47 Methacrylonitrile	67	3.690	3.690	0.000	98	249178	200.0	180.7	
48 Chloroform	83	3.723	3.723	0.000	96	155593	20.0	20.8	
\$ 50 Dibromofluoromethane (Surr)	113	3.854	3.854	0.000	94	179731	50.0	52.9	
49 Cyclohexane	84	3.854	3.854	0.000	90	127851	20.0	18.7	
51 1,1,1-Trichloroethane	97	3.854	3.854	0.000	95	137920	20.0	20.8	
52 Carbon tetrachloride	117	3.961	3.961	0.000	93	106814	20.0	19.8	
53 1,1-Dichloropropene	75	3.978	3.978	0.000	87	113368	20.0	19.3	
54 Isobutyl alcohol	43	4.052	4.052	0.000	95	44547	500.0	360.0	
134 Isooctane	57	4.117	4.117	0.000	0	368332	20.0	19.6	
55 Benzene	78	4.150	4.150	0.000	98	338119	20.0	21.2	
\$ 56 1,2-Dichloroethane-d4 (Surr)	65	4.158	4.158	0.000	94	267536	50.0	55.0	
57 Isopropyl acetate	61	4.167	4.167	0.000	96	29849	20.0	17.4	
58 Tert-amyl methyl ether	73	4.191	4.191	0.000	90	230770	20.0	18.3	
59 1,2-Dichloroethane	62	4.224	4.224	0.000	96	119709	20.0	19.4	
60 n-Heptane	57	4.265	4.265	0.000	95	76198	20.0	20.7	
* 61 Fluorobenzene	96	4.397	4.397	0.000	96	645114	50.0	50.0	
62 n-Butanol	56	4.643	4.643	0.000	96	19689	500.0	287.4	
63 Trichloroethene	95	4.701	4.701	0.000	90	74429	20.0	18.4	
64 Ethyl acrylate	55	4.824	4.824	0.000	94	270892	20.0	19.4	
65 Methylcyclohexane	83	4.824	4.824	0.000	92	140488	20.0	18.1	
66 1,2-Dichloropropane	63	4.964	4.964	0.000	86	91013	20.0	18.8	
* 67 1,4-Dioxane-d8	96	5.005	5.005	0.000	94	19876	1000.0	1000.0	
68 Methyl methacrylate	100	5.013	5.013	0.000	93	21765	40.0	29.5	
69 1,4-Dioxane	88	5.054	5.054	0.000	27	6774	400.0	297.8	
70 n-Propyl acetate	43	5.062	5.062	0.000	97	87332	20.0	16.5	
71 Dibromomethane	93	5.087	5.087	0.000	87	44431	20.0	18.6	
72 Dichlorobromomethane	83	5.210	5.210	0.000	97	97704	20.0	19.1	
73 2-Chloroethyl vinyl ether	63	5.506	5.506	0.000	83	28552	20.0	13.6	
74 2-Nitropropane	41	5.514	5.514	0.000	87	35998	40.0	34.7	
75 Epichlorohydrin	57	5.613	5.613	0.000	99	88113	400.0	276.7	
76 cis-1,3-Dichloropropene	75	5.662	5.662	0.000	96	106564	20.0	18.0	
77 4-Methyl-2-pentanone (MIBK)	43	5.810	5.810	0.000	98	336733	100.0	83.6	
\$ 78 Toluene-d8 (Surr)	98	5.892	5.892	0.000	97	641380	50.0	51.3	
79 Toluene	91	5.966	5.966	0.000	92	290432	20.0	18.9	
80 trans-1,3-Dichloropropene	75	6.287	6.287	0.000	92	83297	20.0	17.5	
81 Ethyl methacrylate	69	6.303	6.303	0.000	94	61899	20.0	15.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
82 1,1,2-Trichloroethane	83	6.484	6.484	0.000	91	47975	20.0	17.1	
83 Tetrachloroethene	166	6.533	6.533	0.000	89	58279	20.0	18.2	
84 1,3-Dichloropropane	76	6.689	6.689	0.000	93	90399	20.0	17.6	
85 2-Hexanone	43	6.738	6.738	0.000	97	175934	100.0	76.1	
86 n-Butyl acetate	43	6.845	6.845	0.000	95	89407	20.0	16.9	
87 Chlorodibromomethane	129	6.903	6.903	0.000	95	50092	20.0	18.1	
88 Ethylene Dibromide	107	7.059	7.059	0.000	100	43465	20.0	16.3	
* 89 Chlorobenzene-d5	117	7.609	7.609	0.000	94	452544	50.0	50.0	
90 Chlorobenzene	112	7.651	7.651	0.000	88	163861	20.0	18.0	
91 Ethylbenzene	106	7.766	7.766	0.000	99	85551	20.0	17.6	
92 1,1,1,2-Tetrachloroethane	131	7.782	7.782	0.000	90	65063	20.0	19.3	
93 m-Xylene & p-Xylene	106	7.938	7.938	0.000	97	102977	20.0	17.6	
94 n-Butyl acrylate	73	8.456	8.456	0.000	93	34357	20.0	13.3	
95 o-Xylene	106	8.464	8.464	0.000	91	108537	20.0	18.2	
96 Styrene	104	8.497	8.497	0.000	91	167678	20.0	18.3	
97 Amyl acetate (mixed isomers)	43	8.694	8.694	0.000	88	119271	20.0	13.6	
98 Bromoform	173	8.702	8.702	0.000	91	26513	20.0	17.8	
99 Isopropylbenzene	105	8.817	8.817	0.000	98	277755	20.0	19.2	
\$ 100 4-Bromofluorobenzene	174	8.998	8.998	0.000	79	155993	50.0	51.0	
101 Bromobenzene	156	9.113	9.113	0.000	90	62283	20.0	16.7	
102 1,1,2,2-Tetrachloroethane	83	9.154	9.154	0.000	98	71472	20.0	17.2	
103 N-Propylbenzene	91	9.171	9.171	0.000	97	384373	20.0	18.3	
104 1,2,3-Trichloropropane	110	9.187	9.187	0.000	96	17340	20.0	16.3	
105 trans-1,4-Dichloro-2-butene	53	9.212	9.212	0.000	71	16817	20.0	18.8	a
106 2-Chlorotoluene	91	9.261	9.261	0.000	96	288429	20.0	18.8	
107 4-Ethyltoluene	105	9.269	9.269	0.000	95	303052	20.0	18.5	
108 1,3,5-Trimethylbenzene	105	9.319	9.319	0.000	91	274782	20.0	18.8	
109 4-Chlorotoluene	91	9.351	9.351	0.000	99	255089	20.0	19.0	
110 Butyl Methacrylate	87	9.401	9.401	0.000	91	76434	20.0	12.7	
111 tert-Butylbenzene	119	9.549	9.549	0.000	87	204374	20.0	17.9	
112 1,2,4-Trimethylbenzene	105	9.590	9.590	0.000	99	282109	20.0	19.1	
113 sec-Butylbenzene	105	9.705	9.705	0.000	98	349419	20.0	19.1	
114 4-Isopropyltoluene	119	9.803	9.803	0.000	95	283953	20.0	18.2	
115 1,3-Dichlorobenzene	146	9.803	9.803	0.000	72	136922	20.0	18.3	
* 116 1,4-Dichlorobenzene-d4	152	9.853	9.853	0.000	97	267349	50.0	50.0	
117 1,4-Dichlorobenzene	146	9.869	9.869	0.000	90	140857	20.0	18.1	
118 1,2,3-Trimethylbenzene	105	9.877	9.877	0.000	99	310450	20.0	19.0	
119 Benzyl chloride	91	9.968	9.968	0.000	96	121220	20.0	17.3	
120 2,3-Dihydroindene	117	10.009	10.009	0.000	93	236862	20.0	18.1	
121 p-Diethylbenzene	119	10.050	10.050	0.000	90	180287	20.0	18.6	
122 n-Butylbenzene	92	10.066	10.066	0.000	96	182943	20.0	19.8	
123 1,2-Dichlorobenzene	146	10.107	10.107	0.000	91	139454	20.0	18.4	
124 1,2,4,5-Tetramethylbenzene	119	10.518	10.518	0.000	95	243580	20.0	17.0	
125 1,2-Dibromo-3-Chloropropane	157	10.592	10.592	0.000	79	10079	20.0	16.0	
126 1,3,5-Trichlorobenzene	180	10.674	10.674	0.000	94	111151	20.0	18.7	
127 1,2,4-Trichlorobenzene	180	11.044	11.044	0.000	92	95101	20.0	18.4	
128 Hexachlorobutadiene	225	11.102	11.102	0.000	87	43403	20.0	18.8	
129 Naphthalene	128	11.200	11.200	0.000	98	180655	20.0	16.9	
130 1,2,3-Trichlorobenzene	180	11.348	11.348	0.000	92	85500	20.0	18.9	
S 131 1,2-Dichloroethene, Total	100				0		40.0	38.9	
S 132 Total BTEX	1				0		100.0	93.5	
S 133 Xylenes, Total	100				0		40.0	35.8	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

8260MIX1COMB_00202	Amount Added: 20.00	Units: uL	
ACROLEIN W_00181	Amount Added: 4.00	Units: uL	
GASES Li_00634	Amount Added: 20.00	Units: uL	
524FREONS_00032	Amount Added: 20.00	Units: uL	
VOA6IS/SURR_00080	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250406-188950.b\F46548.D

Injection Date: 06-Apr-2025 04:14:30

Instrument ID: CVOAMS6

Operator ID:

Lims ID: CCVIS

Worklist Smp#: 2

Client ID:

Purge Vol: 5.000 mL

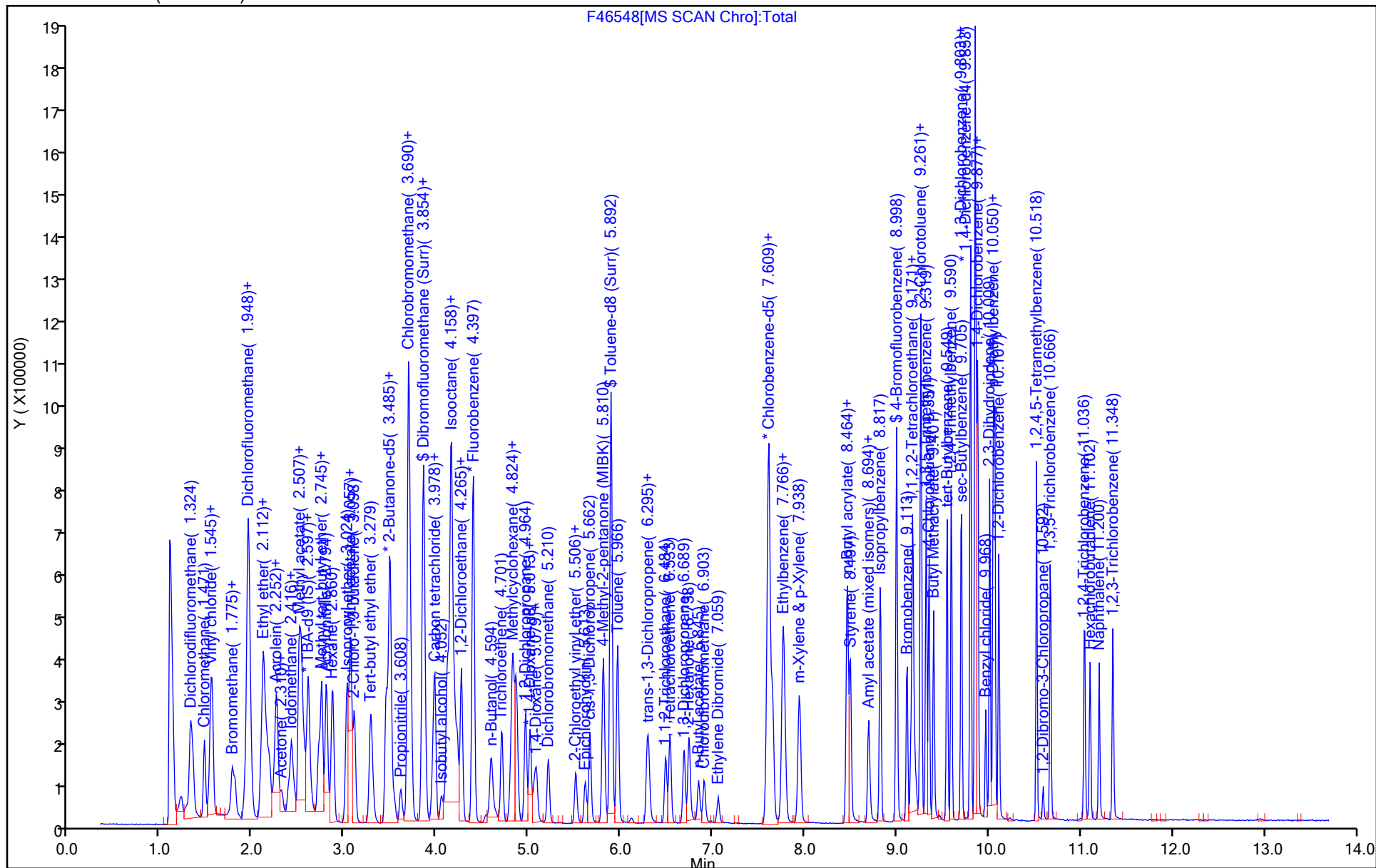
Dil. Factor: 1.0000

ALS Bottle#: 1

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250406-188950.b\F46548.D

Injection Date: 06-Apr-2025 04:14:30

Instrument ID: CVOAMS6

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

1

Worklist Smp#: 2

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

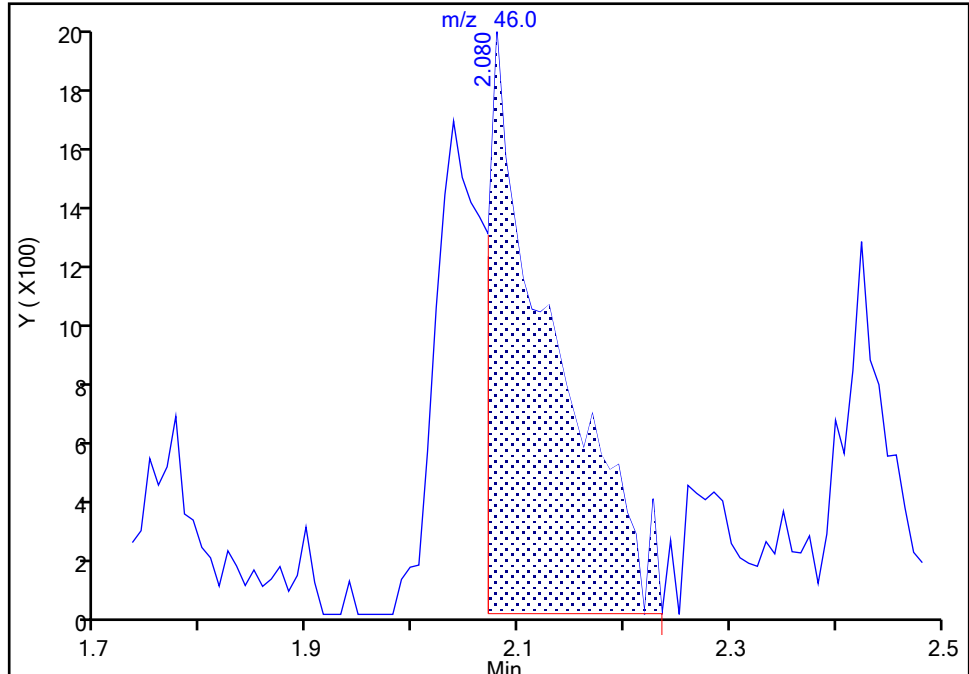
MS SCAN

10 Ethanol, CAS: 64-17-5

Signal: 1

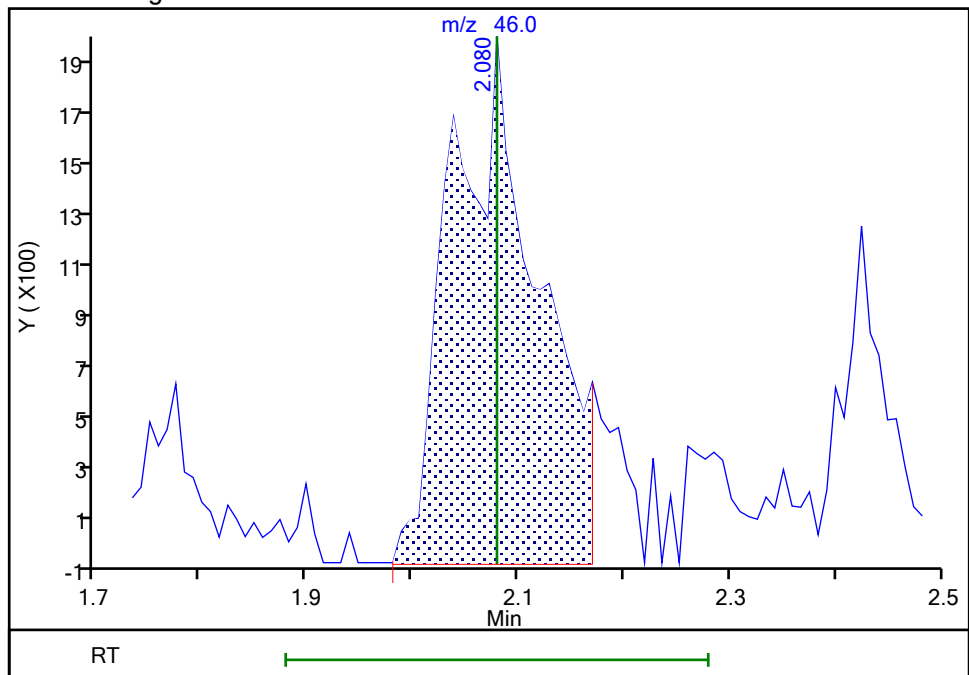
RT: 2.08
Area: 7910
Amount: 459.7299
Amount Units: ug/l

Processing Integration Results



RT: 2.08
Area: 11188
Amount: 650.2475
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 07-Apr-2025 19:04:49 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250406-188950.b\F46548.D

Injection Date: 06-Apr-2025 04:14:30

Instrument ID: CVOAMS6

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

1

Worklist Smp#: 2

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

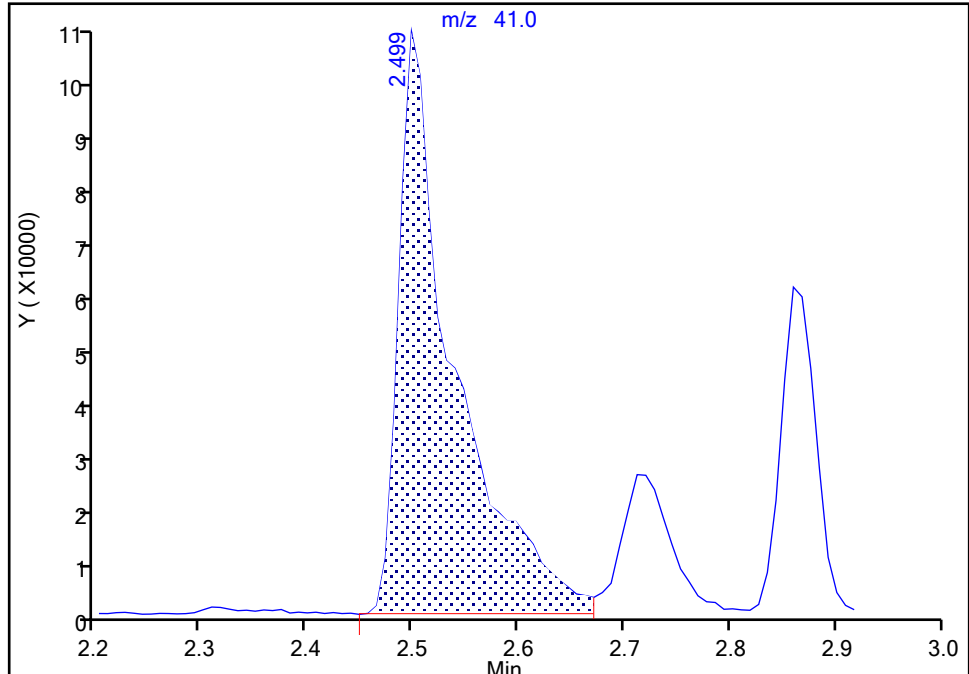
MS SCAN

32 Acetonitrile, CAS: 75-05-8

Signal: 1

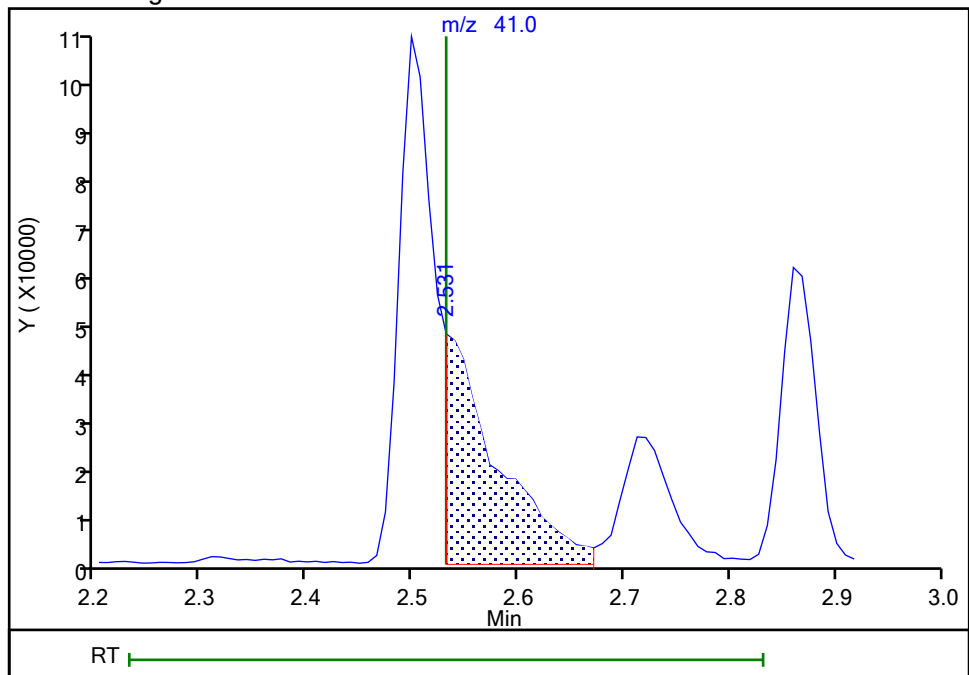
RT: 2.50
Area: 387479
Amount: 494.0478
Amount Units: ug/l

Processing Integration Results



RT: 2.53
Area: 162551
Amount: 207.2576
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 07-Apr-2025 19:05:00 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250406-188950.b\F46548.D

Injection Date: 06-Apr-2025 04:14:30

Instrument ID: CVOAMS6

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

1

Worklist Smp#: 2

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

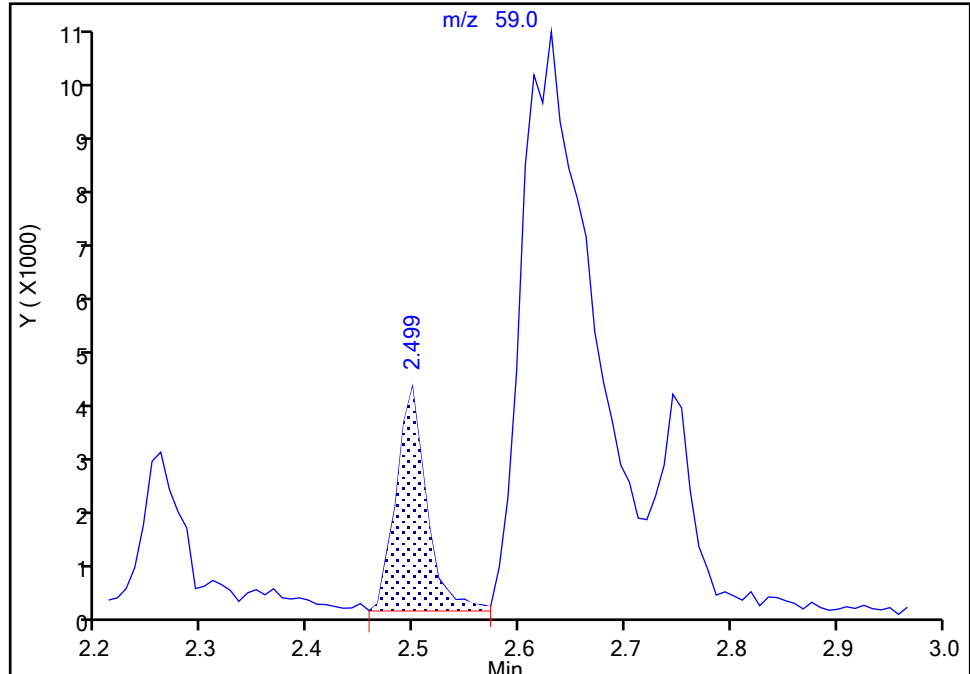
MS SCAN

27 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

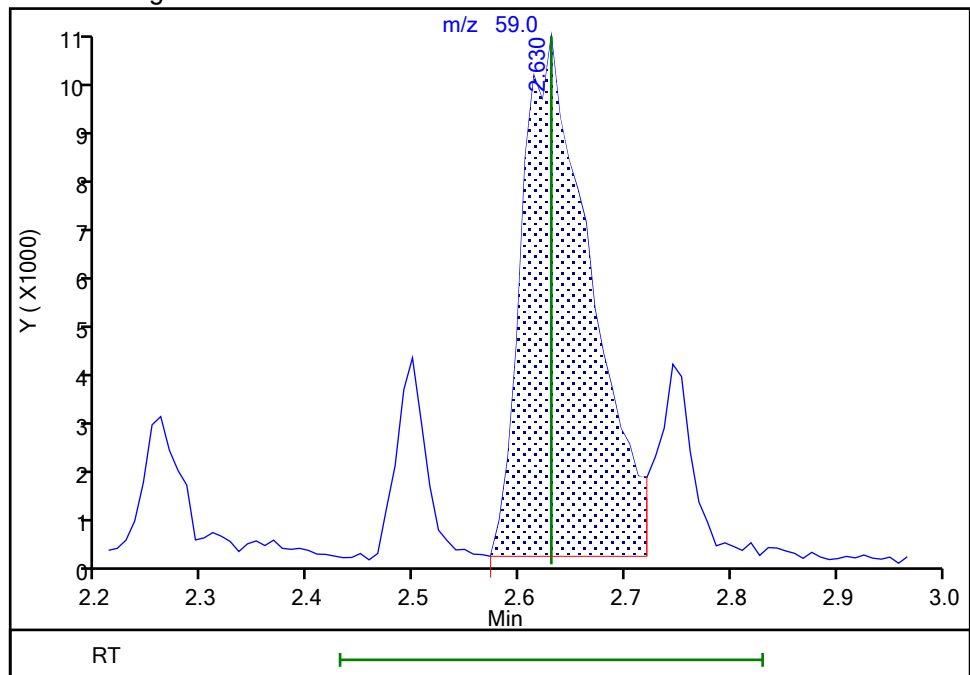
RT: 2.50
Area: 7824
Amount: 27.424994
Amount Units: ug/l

Processing Integration Results



RT: 2.63
Area: 45393
Amount: 159.1133
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 06-Apr-2025 04:33:41 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250406-188950.b\F46548.D

Injection Date: 06-Apr-2025 04:14:30

Instrument ID: CVOAMS6

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

1

Worklist Smp#: 2

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

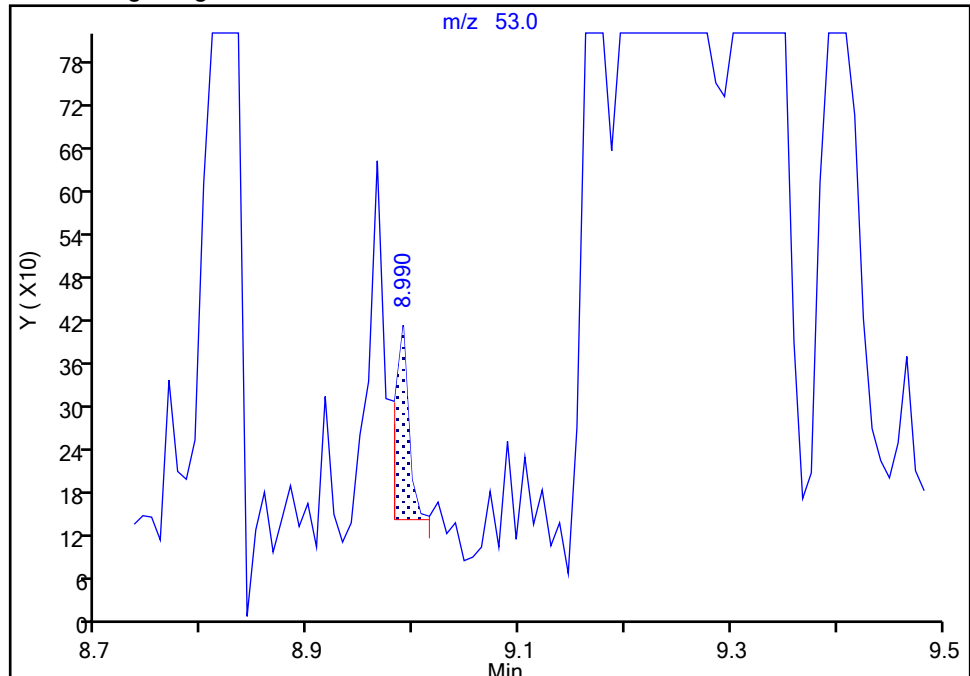
MS SCAN

105 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Signal: 1

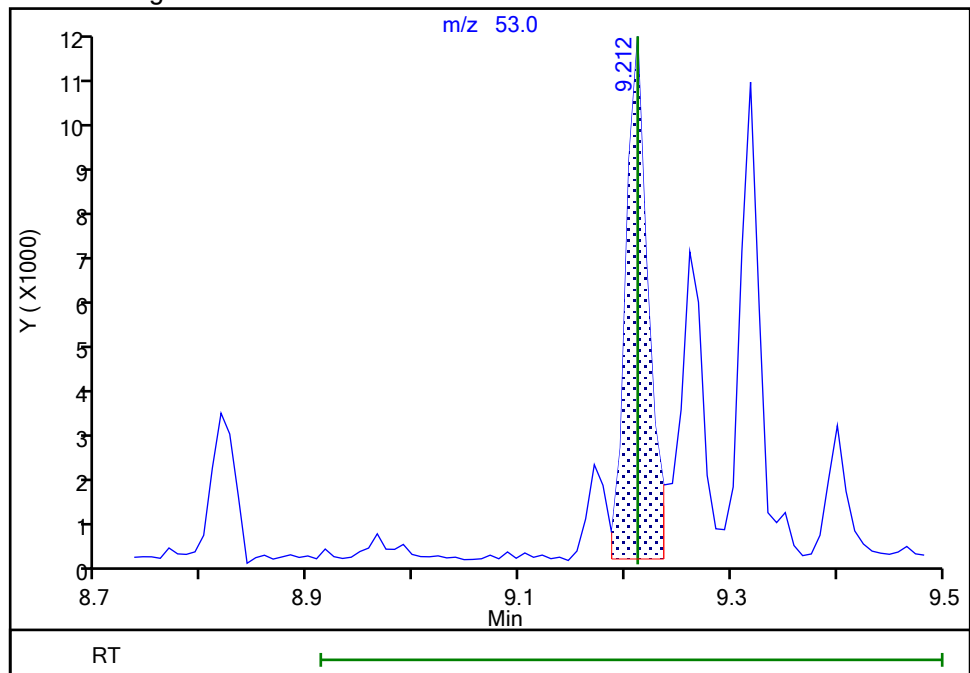
RT: 8.99
Area: 253
Amount: 0.512980
Amount Units: ug/l

Processing Integration Results



RT: 9.21
Area: 16817
Amount: 18.807759
Amount Units: ug/l

Manual Integration Results



Reviewer: N1JZ, 06-Apr-2025 04:34:08 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46031.D
Lims ID: BFB
Client ID:
Sample Type: BFB
Inject. Date: 28-Mar-2025 10:44:30 ALS Bottle#: 99 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Sample Info: BFB
Misc. Info.: 460-0188552-001
Operator ID: Instrument ID: CVOAMS6
Method: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 29-Mar-2025 00:29:02 Calib Date: 28-Mar-2025 14:00:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46040.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1627

First Level Reviewer: KG2Q

Date: 28-Mar-2025 11:11:53

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags

\$ 135 BFB

QC Flag Legend

Review Flags

a - User Assigned ID

Reagents:

BFB_00038

Amount Added: 1.00

Units: uL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46031.D

Injection Date: 28-Mar-2025 10:44:30

Instrument ID: CVOAMS6

Lims ID: BFB

Client ID:

Operator ID:

ALS Bottle#:

99

Worklist Smp#:

1

Injection Vol: 5.0 mL

Dil. Factor:

1.0000

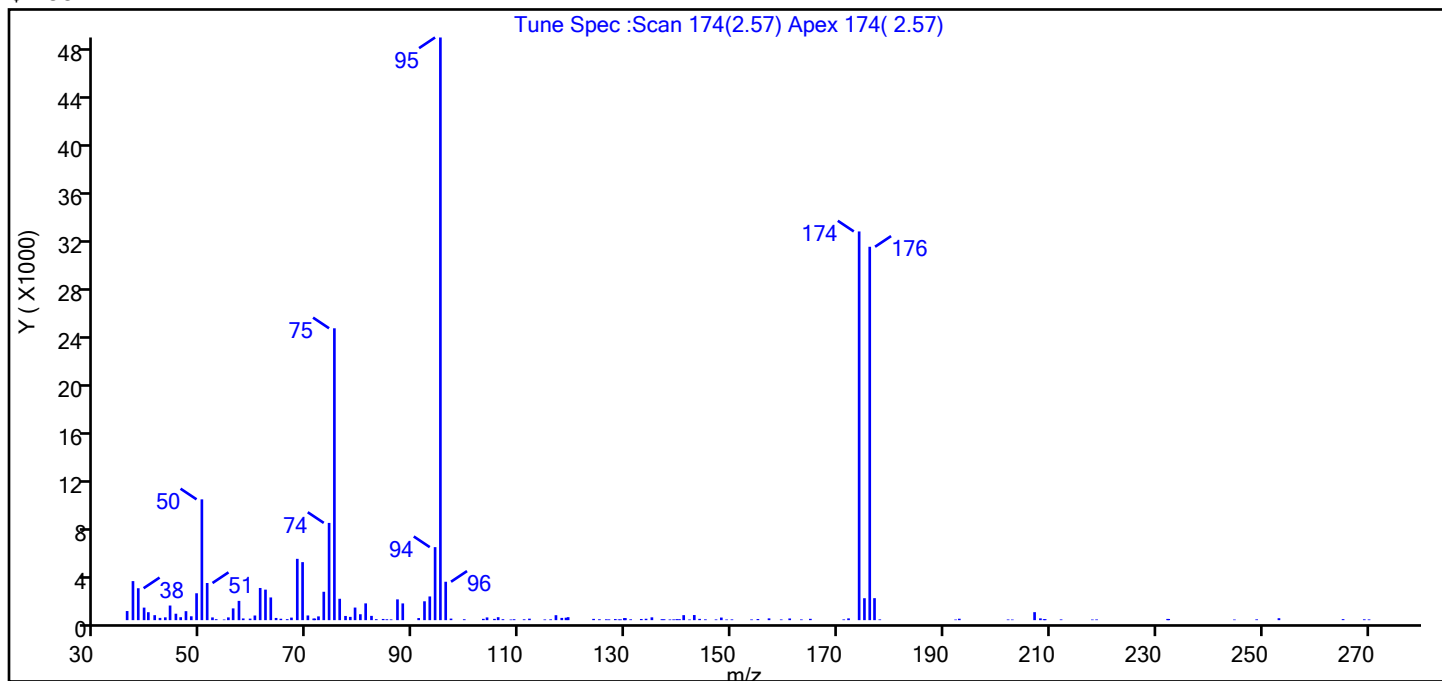
Method: 8260624W6

Limit Group:

VOA - 8260D Water and Solid

Tune Method: BFB Method 8260D

\$ 135 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	50 to 200% of m/z 174	100.0 (149.9)
96	5 to 9% of m/z 95	6.6
173	<2% of m/z 174	0.0 (0.0)
174	50 to 200% of m/z 95	66.7
175	5 to 9% of m/z 174	3.8 (5.6)
176	95 to 105% of m/z 174	64.1 (96.1)
177	5 to 10% of m/z 176	3.8 (5.9)

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46031.D\8260624W6.rsl\spectra.d
Injection Date: 28-Mar-2025 10:44:30
Spectrum: Tune Spec :Scan 174(2.57) Apex 174(2.57)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 138

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	766	71.00	133	112.00	124	154.00	59
37.00	3283	71.00	129	115.00	59	155.00	93
38.00	2684	72.00	316	116.00	68	157.00	148
39.00	1054	73.00	2386	117.00	416	159.00	58
40.00	667	74.00	8177	118.00	188	161.00	140
41.00	418	75.00	24544	119.00	206	163.00	59
42.00	190	76.00	1797	119.00	250	165.00	111
43.00	235	77.00	352	124.00	107	171.00	61
44.00	1229	78.00	276	125.00	73	172.00	148
45.00	541	79.00	1058	126.00	71	174.00	32688
46.00	246	80.00	497	127.00	64	175.00	1845
47.00	755	81.00	1410	128.00	91	176.00	31400
48.00	324	82.00	359	129.00	63	177.00	1849
49.00	2260	83.00	81	129.00	62	178.00	62
50.00	10158	84.00	100	130.00	169	192.00	50
51.00	3123	85.00	73	130.00	169	193.00	119
52.00	229	86.00	62	131.00	71	202.00	56
53.00	81	87.00	1747	133.00	98	203.00	50
54.00	54	88.00	1407	134.00	117	207.00	672
55.00	231	91.00	175	135.00	236	208.00	149
56.00	988	92.00	1585	137.00	79	209.00	82
57.00	1621	93.00	1993	137.00	76	209.00	84
58.00	142	94.00	6139	138.00	56	212.00	61
59.00	128	95.00	49000	139.00	64	218.00	51
60.00	390	96.00	3229	140.00	86	219.00	59
61.00	2705	97.00	130	140.00	81	232.00	103
62.00	2567	100.00	75	141.00	420	232.00	98
63.00	1909	103.00	109	142.00	55	245.00	52
64.00	185	104.00	229	143.00	430	249.00	67
65.00	118	105.00	107	144.00	107	253.00	162
66.00	82	106.00	248	145.00	68	265.00	84
67.00	213	107.00	78	147.00	61	269.00	70
68.00	5156	108.00	52	148.00	218	270.00	61

Report Date: 29-Mar-2025 00:29:02

Chrom Revision: 2.3 21-Mar-2025 14:03:38

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46031.D\8260624W6.rslt\spectra.d

Injection Date: 28-Mar-2025 10:44:30

Spectrum: Tune Spec :Scan 174(2.57) Apex 174(2.57)

Base Peak: 95.00

Minimum % Base Peak: 0

Number of Points: 138

m/z	Y	m/z	Y	m/z	Y	m/z	Y
69.00	4878	109.00	77	149.00	56		
70.00	393	111.00	71	150.00	63		

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46031.D

Injection Date: 28-Mar-2025 10:44:30

Instrument ID: CVOAMS6

Operator ID:

Lims ID: BFB

Worklist Smp#: 1

Client ID:

Injection Vol: 5.0 mL

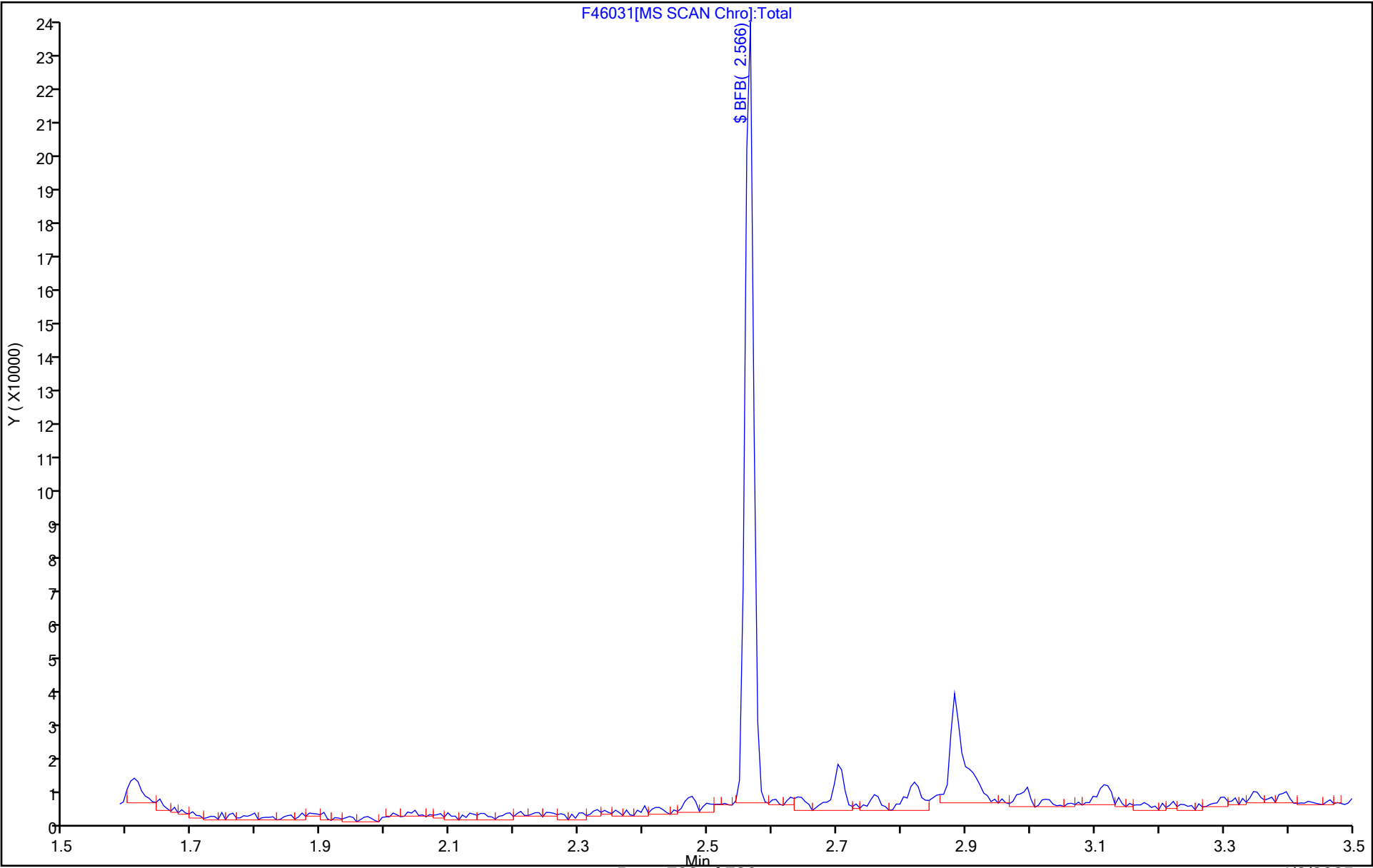
Dil. Factor: 1.0000

ALS Bottle#: 99

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-322906-1</u>
SDG No.: _____	
Client Sample ID: _____	Lab Sample ID: <u>MB 460-1029937/9</u>
Matrix: <u>Water</u>	Lab File ID: <u>F46522.D</u>
Analysis Method: <u>8260D</u>	Date Collected: _____
Sample wt/vol: <u>5(mL)</u>	Date Analyzed: <u>04/05/2025 13:59</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1029937</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS6</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.40	U	1.0	0.40
75-00-3	Chloroethane	0.32	U	1.0	0.32
75-09-2	Methylene Chloride	0.65	U	1.0	0.65
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.48	U	1.0	0.48
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.087	U	0.30	0.087
78-93-3	2-Butanone (MEK)	3.9	U	5.0	3.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Bromodichloromethane	0.15	U	0.98	0.15
78-87-5	1,2-Dichloropropane	0.074	U	0.92	0.074
10061-01-5	cis-1,3-Dichloropropene	0.069	U	0.45	0.069
79-01-6	Trichloroethene	0.074	U	0.28	0.074
79-00-5	1,1,2-Trichloroethane	0.19	U	0.58	0.19
71-43-2	Benzene	0.070	U	0.45	0.070
10061-02-6	trans-1,3-Dichloropropene	0.12	U	0.45	0.12
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	0.28	U	0.40	0.28
79-34-5	1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison Job No.: 460-322906-1
SDG No.: _____
Client Sample ID: _____ Lab Sample ID: MB 460-1029937/9
Matrix: Water Lab File ID: F46522.D
Analysis Method: 8260D Date Collected: _____
Sample wt/vol: 5 (mL) Date Analyzed: 04/05/2025 13:59
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
Purge Volume: 5.0 (mL) Heated Purge: (Y/N) N pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 1029937 Units: ug/L
Preparation Batch No.: _____ Instrument ID: CVOAMS6

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	108		70-128
2037-26-5	Toluene-d8 (Surr)	106		80-120
460-00-4	4-Bromofluorobenzene	92		76-120
1868-53-7	Dibromofluoromethane (Surr)	107		77-132

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46522.D
 Lims ID: MB
 Client ID:
 Sample Type: MB
 Inject. Date: 05-Apr-2025 13:59:30 ALS Bottle#: 8 Worklist Smp#: 9
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: MB
 Misc. Info.: 460-0188929-009
 Operator ID: Instrument ID: CVOAMS6
 Method: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\8260624W6.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 05-Apr-2025 14:18:59 Calib Date: 28-Mar-2025 14:00:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46040.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1722

First Level Reviewer: RD6L

Date: 05-Apr-2025 14:22:29

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 25 TBA-d9 (IS)	46	2.572	2.572	0.000	94	115755	1000.0	1000.0	
* 38 2-Butanone-d5	46	3.452	3.451	0.001	87	344140	250.0	250.0	
\$ 50 Dibromofluoromethane (Surr)	113	3.854	3.854	0.000	94	164143	50.0	53.5	
\$ 56 1,2-Dichloroethane-d4 (Surr)	65	4.158	4.158	0.000	94	237044	50.0	54.0	
* 61 Fluorobenzene	96	4.397	4.396	0.001	96	582283	50.0	50.0	
* 67 1,4-Dioxane-d8	96	5.005	5.013	-0.008	37	17346	1000.0	1000.0	
\$ 78 Toluene-d8 (Surr)	98	5.892	5.892	0.000	96	535725	50.0	52.8	
* 89 Chlorobenzene-d5	117	7.609	7.609	0.000	95	366844	50.0	50.0	
\$ 100 4-Bromofluorobenzene	174	8.998	8.998	0.000	79	114415	50.0	46.1	
* 116 1,4-Dichlorobenzene-d4	152	9.844	9.861	-0.017	97	198538	50.0	50.0	

Reagents:

VOA6IS/SURR_00080

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46522.D

Injection Date: 05-Apr-2025 13:59:30

Instrument ID: CVOAMS6

Operator ID:

Lims ID: MB

Worklist Smp#: 9

Client ID:

Purge Vol: 5.000 mL

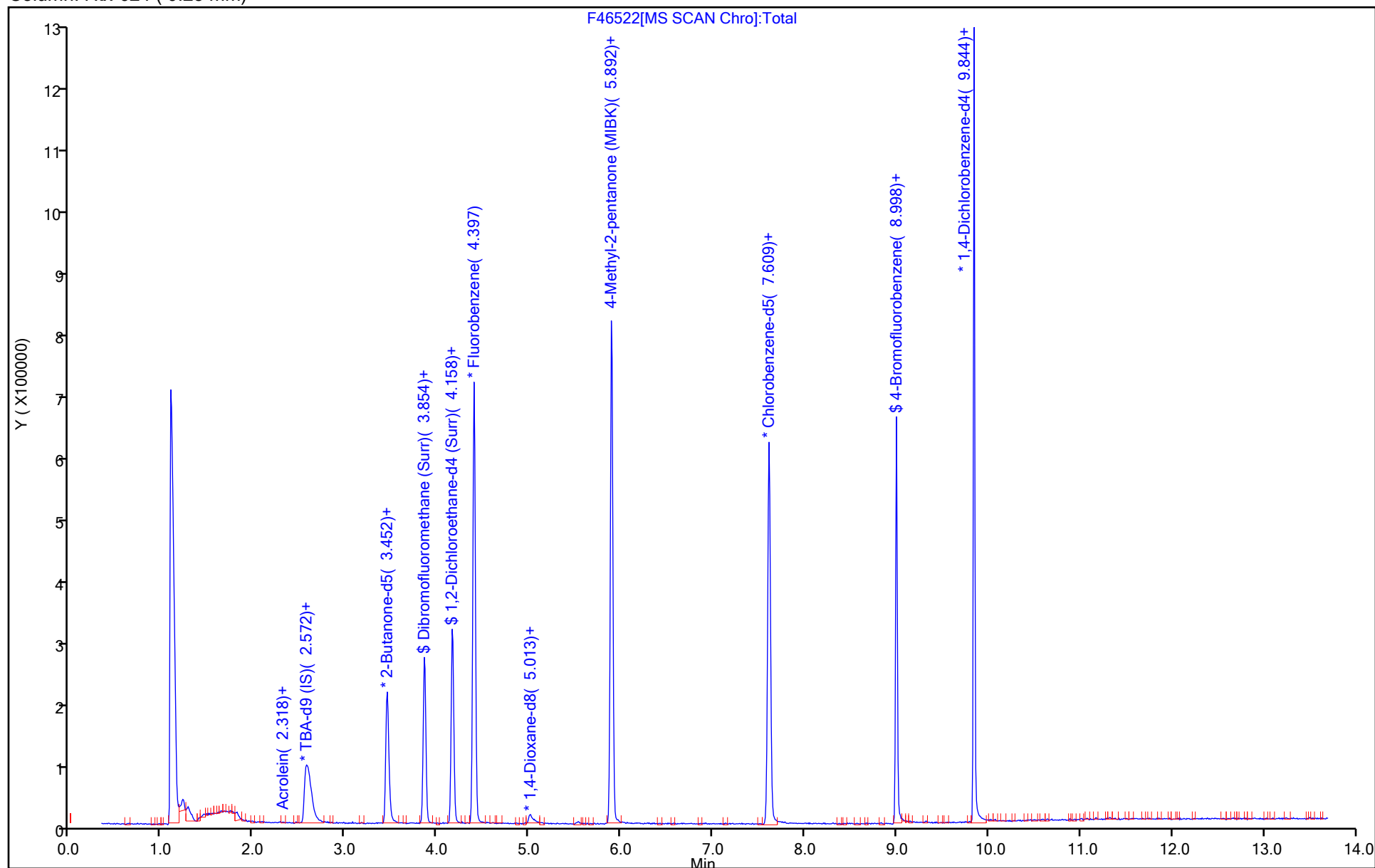
Dil. Factor: 1.0000

ALS Bottle#: 8

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46522.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 05-Apr-2025 13:59:30 ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: MB
Misc. Info.: 460-0188929-009
Operator ID: Instrument ID: CVOAMS6
Method: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 05-Apr-2025 14:18:59 Calib Date: 28-Mar-2025 14:00:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46040.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1722

First Level Reviewer: RD6L

Date: 05-Apr-2025 14:22:29

Compound	Amount Added	Amount Recovered	% Rec.
\$ 50 Dibromofluoromethane (Surr)	50.0	53.5	107.03
\$ 56 1,2-Dichloroethane-d4 (Surr)	50.0	54.0	108.00
\$ 78 Toluene-d8 (Surr)	50.0	52.8	105.65
\$ 100 4-Bromofluorobenzene	50.0	46.1	92.27

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-322906-1</u>
SDG No.: _____	
Client Sample ID: _____	Lab Sample ID: <u>MB 460-1029994/9</u>
Matrix: <u>Water</u>	Lab File ID: <u>F46555.D</u>
Analysis Method: <u>8260D</u>	Date Collected: _____
Sample wt/vol: <u>5(mL)</u>	Date Analyzed: <u>04/06/2025 06:31</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1029994</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS6</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.40	U	1.0	0.40
75-00-3	Chloroethane	0.32	U	1.0	0.32
75-09-2	Methylene Chloride	0.65	U	1.0	0.65
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.48	U	1.0	0.48
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.087	U	0.30	0.087
78-93-3	2-Butanone (MEK)	3.9	U	5.0	3.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Bromodichloromethane	0.15	U	0.98	0.15
78-87-5	1,2-Dichloropropane	0.074	U	0.92	0.074
10061-01-5	cis-1,3-Dichloropropene	0.069	U	0.45	0.069
79-01-6	Trichloroethene	0.074	U	0.28	0.074
79-00-5	1,1,2-Trichloroethane	0.19	U	0.58	0.19
71-43-2	Benzene	0.070	U	0.45	0.070
10061-02-6	trans-1,3-Dichloropropene	0.12	U	0.45	0.12
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	0.28	U	0.40	0.28
79-34-5	1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison Job No.: 460-322906-1
SDG No.: _____
Client Sample ID: _____ Lab Sample ID: MB 460-1029994/9
Matrix: Water Lab File ID: F46555.D
Analysis Method: 8260D Date Collected: _____
Sample wt/vol: 5 (mL) Date Analyzed: 04/06/2025 06:31
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
Purge Volume: 5.0 (mL) Heated Purge: (Y/N) N pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 1029994 Units: ug/L
Preparation Batch No.: _____ Instrument ID: CVOAMS6

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	110		70-128
2037-26-5	Toluene-d8 (Surr)	101		80-120
460-00-4	4-Bromofluorobenzene	96		76-120
1868-53-7	Dibromofluoromethane (Surr)	108		77-132

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250406-188950.b\F46555.D
 Lims ID: MB
 Client ID:
 Sample Type: MB
 Inject. Date: 06-Apr-2025 06:31:30 ALS Bottle#: 8 Worklist Smp#: 9
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: MB
 Misc. Info.: 460-0188950-009
 Operator ID: Instrument ID: CVOAMS6
 Method: \\chromfs\Edison\ChromData\CVOAMS6\20250406-188950.b\8260624W6.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 07-Apr-2025 19:07:50 Calib Date: 28-Mar-2025 14:00:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46040.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1642

First Level Reviewer: NN6A

Date: 07-Apr-2025 19:08:34

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 25 TBA-d9 (IS)	46	2.564	2.573	-0.009	92	119831	1000.0	1000.0	
* 38 2-Butanone-d5	46	3.443	3.444	-0.001	87	358249	250.0	250.0	
\$ 50 Dibromofluoromethane (Surr)	113	3.854	3.854	0.000	94	166821	50.0	53.9	
\$ 56 1,2-Dichloroethane-d4 (Surr)	65	4.158	4.158	0.000	94	242797	50.0	54.8	
* 61 Fluorobenzene	96	4.397	4.397	0.000	96	587196	50.0	50.0	
* 67 1,4-Dioxane-d8	96	5.005	5.005	0.000	36	16844	1000.0	1000.0	
\$ 78 Toluene-d8 (Surr)	98	5.892	5.892	0.000	96	555973	50.0	50.6	
* 89 Chlorobenzene-d5	117	7.609	7.609	0.000	94	397616	50.0	50.0	
\$ 100 4-Bromofluorobenzene	174	8.998	8.998	0.000	79	128472	50.0	47.8	
* 116 1,4-Dichlorobenzene-d4	152	9.836	9.853	-0.017	97	229950	50.0	50.0	

QC Flag Legend

Processing Flags

Reagents:

VOA6IS/SURR_00080

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250406-188950.b\F46555.D

Injection Date: 06-Apr-2025 06:31:30

Instrument ID: CVOAMS6

Operator ID:

Lims ID: MB

Worklist Smp#: 9

Client ID:

Purge Vol: 5.000 mL

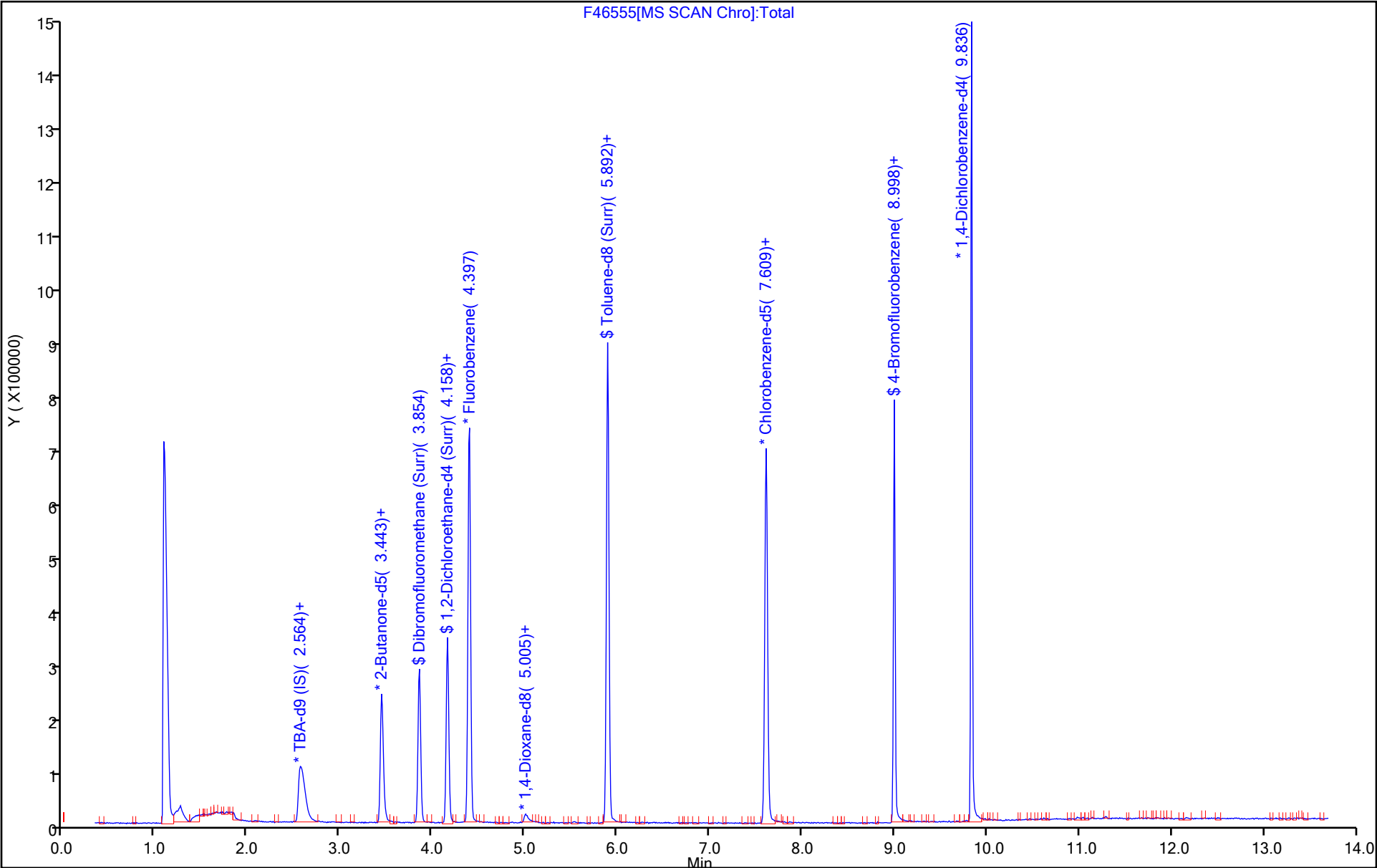
Dil. Factor: 1.0000

ALS Bottle#: 8

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250406-188950.b\F46555.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 06-Apr-2025 06:31:30 ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: MB
Misc. Info.: 460-0188950-009
Operator ID: Instrument ID: CVOAMS6
Method: \\chromfs\Edison\ChromData\CVOAMS6\20250406-188950.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 07-Apr-2025 19:07:50 Calib Date: 28-Mar-2025 14:00:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46040.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1642

First Level Reviewer: NN6A

Date: 07-Apr-2025 19:08:34

Compound	Amount Added	Amount Recovered	% Rec.
\$ 50 Dibromofluoromethane (Surr)	50.0	53.9	107.86
\$ 56 1,2-Dichloroethane-d4 (Surr)	50.0	54.8	109.70
\$ 78 Toluene-d8 (Surr)	50.0	50.6	101.16
\$ 100 4-Bromofluorobenzene	50.0	47.8	95.59

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-322906-1</u>
SDG No.: _____	
Client Sample ID: _____	Lab Sample ID: <u>LCS 460-1029937/4</u>
Matrix: <u>Water</u>	Lab File ID: <u>F46517.D</u>
Analysis Method: <u>8260D</u>	Date Collected: _____
Sample wt/vol: <u>5(mL)</u>	Date Analyzed: <u>04/05/2025 12:20</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1029937</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS6</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	26.7		1.0	0.40
74-83-9	Bromomethane	23.5		1.0	0.55
75-01-4	Vinyl chloride	24.4		1.0	0.40
75-00-3	Chloroethane	26.1		1.0	0.32
75-09-2	Methylene Chloride	22.0		1.0	0.65
67-64-1	Acetone	111		5.0	4.4
75-15-0	Carbon disulfide	23.8		1.0	0.82
75-35-4	1,1-Dichloroethene	21.9		1.0	0.26
75-34-3	1,1-Dichloroethane	23.6		1.0	0.26
156-60-5	trans-1,2-Dichloroethene	21.9		1.0	0.24
156-59-2	cis-1,2-Dichloroethene	21.8		1.0	0.48
67-66-3	Chloroform	23.6		1.0	0.33
107-06-2	1,2-Dichloroethane	22.4		0.30	0.087
78-93-3	2-Butanone (MEK)	89.1		5.0	3.9
71-55-6	1,1,1-Trichloroethane	23.8		1.0	0.24
56-23-5	Carbon tetrachloride	22.4		1.0	0.21
75-27-4	Bromodichloromethane	21.6		0.98	0.15
78-87-5	1,2-Dichloropropane	21.7		0.92	0.074
10061-01-5	cis-1,3-Dichloropropene	21.9		0.45	0.069
79-01-6	Trichloroethene	20.9		0.28	0.074
79-00-5	1,1,2-Trichloroethane	20.2		0.58	0.19
71-43-2	Benzene	24.6		0.45	0.070
10061-02-6	trans-1,3-Dichloropropene	20.8		0.45	0.12
75-25-2	Bromoform	21.2		1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	102		5.0	1.3
591-78-6	2-Hexanone	95.1		5.0	1.1
127-18-4	Tetrachloroethene	21.5		0.40	0.28
79-34-5	1,1,2,2-Tetrachloroethane	21.0		0.20	0.085
108-88-3	Toluene	22.2		1.0	0.38
108-90-7	Chlorobenzene	21.7		1.0	0.38
100-41-4	Ethylbenzene	21.5		1.0	0.30
100-42-5	Styrene	21.8		1.0	0.42

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison Job No.: 460-322906-1
SDG No.: _____
Client Sample ID: _____ Lab Sample ID: LCS 460-1029937/4
Matrix: Water Lab File ID: F46517.D
Analysis Method: 8260D Date Collected: _____
Sample wt/vol: 5 (mL) Date Analyzed: 04/05/2025 12:20
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
Purge Volume: 5.0 (mL) Heated Purge: (Y/N) N pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 1029937 Units: ug/L
Preparation Batch No.: _____ Instrument ID: CVOAMS6

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	43.0		2.0	0.65
74-97-5	Chlorobromomethane	21.7		1.0	0.41

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	106		70-128
2037-26-5	Toluene-d8 (Surr)	104		80-120
460-00-4	4-Bromofluorobenzene	99		76-120
1868-53-7	Dibromofluoromethane (Surr)	104		77-132

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46517.D
 Lims ID: LCS
 Client ID:
 Sample Type: LCS
 Inject. Date: 05-Apr-2025 12:20:30 ALS Bottle#: 3 Worklist Smp#: 4
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: LCS
 Misc. Info.: 460-0188929-004
 Operator ID: Instrument ID: CVOAMS6
 Method: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\8260624W6.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 06-Apr-2025 12:32:57 Calib Date: 28-Mar-2025 14:00:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46040.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1641

First Level Reviewer: RD6L

Date: 05-Apr-2025 14:02:00

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Dichlorodifluoromethane	85	1.332	1.340	-0.008	76	152999	20.0	20.1	
2 Chloromethane	50	1.471	1.479	-0.008	99	207682	20.0	26.7	
3 Vinyl chloride	62	1.545	1.553	-0.008	98	139523	20.0	24.4	
4 Butadiene	54	1.553	1.562	-0.009	89	168273	20.0	28.7	
5 Bromomethane	94	1.775	1.783	-0.008	98	73644	20.0	23.5	
6 Chloroethane	64	1.800	1.808	-0.008	97	89843	20.0	26.1	
7 Dichlorofluoromethane	67	1.940	1.948	-0.008	98	261902	20.0	25.9	
9 Pentane	72	1.956	1.956	0.000	96	39419	40.0	45.0	
8 Trichlorofluoromethane	101	1.973	1.972	0.001	98	156233	20.0	23.8	
10 Ethanol	46	2.038	2.087	-0.049	91	16882	800.0	940.5	
11 Ethyl ether	59	2.088	2.087	0.001	88	74613	20.0	20.8	
12 2-Methyl-1,3-butadiene	53	2.112	2.120	-0.008	96	109267	20.0	24.1	
13 1,2-Dichloro-1,1,2-trifluoroethane	117	2.137	2.145	-0.008	97	82325	20.0	23.1	
14 1,1,1-Trifluoro-2,2-dichloroethane	83	2.178	2.178	0.000	97	157590	20.0	22.7	
16 Acrolein	56	2.227	2.235	-0.008	95	18951	40.0	41.1	
15 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.244	2.252	-0.008	93	105078	20.0	22.6	
17 1,1-Dichloroethene	96	2.260	2.268	-0.008	91	83805	20.0	21.9	
18 Acetone	43	2.318	2.318	0.000	84	141375	100.0	110.8	
19 Isopropyl alcohol	45	2.367	2.367	0.000	98	40444	200.0	197.7	
20 Iodomethane	142	2.392	2.400	-0.008	98	134444	20.0	21.5	
21 Carbon disulfide	76	2.424	2.433	-0.009	100	367552	20.0	23.8	
22 Methyl acetate	43	2.498	2.498	0.000	98	134778	40.0	40.9	
23 3-Chloro-1-propene	39	2.507	2.515	-0.008	87	299926	20.0	26.4	
24 Cyclopentene	67	2.531	2.531	0.000	95	285101	20.0	21.9	
32 Acetonitrile	41	2.540	2.539	0.001	26	168761	200.0	206.2	M
* 25 TBA-d9 (IS)	46	2.572	2.572	0.000	94	117541	1000.0	1000.0	
26 Methylene Chloride	84	2.605	2.605	0.000	95	104756	20.0	22.0	
27 2-Methyl-2-propanol	59	2.622	2.622	0.000	38	60376	200.0	202.9	a
28 Methyl tert-butyl ether	73	2.720	2.728	-0.008	95	238177	20.0	21.2	
29 trans-1,2-Dichloroethene	96	2.753	2.753	0.000	96	89060	20.0	21.9	
30 Acrylonitrile	53	2.802	2.802	0.000	92	318730	200.0	219.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
31 Hexane	43	2.868	2.868	0.000	91	125858	20.0	25.7	
33 Isopropyl ether	45	3.024	3.032	-0.008	93	404236	20.0	24.0	
34 Vinyl acetate	86	3.065	3.065	0.000	100	24184	40.0	42.0	
35 1,1-Dichloroethane	63	3.065	3.073	-0.008	99	201383	20.0	23.6	
36 2-Chloro-1,3-butadiene	88	3.106	3.106	0.000	96	73816	20.0	21.7	
37 Tert-butyl ethyl ether	59	3.287	3.287	0.000	86	296686	20.0	21.8	
* 38 2-Butanone-d5	46	3.452	3.451	0.001	91	385566	250.0	250.0	
39 2,2-Dichloropropane	97	3.484	3.484	0.000	89	33210	20.0	22.0	
40 Ethyl acetate	70	3.493	3.493	0.000	86	14134	40.0	38.6	
42 2-Butanone (MEK)	72	3.493	3.493	0.000	95	32659	100.0	89.1	
41 cis-1,2-Dichloroethene	96	3.493	3.501	-0.008	75	92779	20.0	21.8	
43 Methyl acrylate	55	3.542	3.542	0.000	97	59343	20.0	22.9	
44 Propionitrile	54	3.608	3.608	0.000	97	110128	200.0	199.0	
45 Chlorobromomethane	128	3.690	3.690	0.000	92	39258	20.0	21.7	
46 Tetrahydrofuran	42	3.690	3.690	0.000	54	66351	40.0	41.8	
47 Methacrylonitrile	67	3.698	3.698	0.000	98	275639	200.0	204.9	
48 Chloroform	83	3.723	3.723	0.000	96	172551	20.0	23.6	
\$ 50 Dibromofluoromethane (Surr)	113	3.854	3.854	0.000	94	171848	50.0	51.8	
49 Cyclohexane	84	3.854	3.854	0.000	95	144643	20.0	21.7	
51 1,1,1-Trichloroethane	97	3.862	3.862	0.000	96	154203	20.0	23.8	
52 Carbon tetrachloride	117	3.961	3.961	0.000	94	117603	20.0	22.4	
53 1,1-Dichloropropene	75	3.977	3.977	0.000	88	128794	20.0	22.4	
54 Isobutyl alcohol	43	4.051	4.051	0.000	97	57718	500.0	447.1	
134 Isooctane	57	4.117	4.117	0.000	0	413285	20.0	22.6	
55 Benzene	78	4.150	4.158	-0.008	98	369056	20.0	24.6	
\$ 56 1,2-Dichloroethane-d4 (Surr)	65	4.158	4.158	0.000	95	250788	50.0	52.9	
57 Isopropyl acetate	61	4.166	4.175	-0.009	95	33711	20.0	20.7	
58 Tert-amyl methyl ether	73	4.191	4.199	-0.008	91	261433	20.0	21.2	
59 1,2-Dichloroethane	62	4.224	4.224	0.000	96	134931	20.0	22.4	
60 n-Heptane	57	4.265	4.265	0.000	96	85847	20.0	23.9	
* 61 Fluorobenzene	96	4.397	4.396	0.001	96	629369	50.0	50.0	
62 n-Butanol	56	4.635	4.643	-0.008	94	26934	500.0	376.9	
63 Trichloroethene	95	4.709	4.709	0.000	91	82312	20.0	20.9	
64 Ethyl acrylate	55	4.824	4.824	0.000	90	302021	20.0	22.2	
65 Methylcyclohexane	83	4.824	4.832	-0.008	92	163841	20.0	21.6	
66 1,2-Dichloropropane	63	4.964	4.963	0.001	87	102692	20.0	21.7	
* 67 1,4-Dioxane-d8	96	5.005	5.013	-0.008	94	22185	1000.0	1000.0	
68 Methyl methacrylate	100	5.013	5.013	0.000	94	23438	40.0	32.6	
69 1,4-Dioxane	88	5.054	5.062	-0.008	30	11667	400.0	459.6	a
70 n-Propyl acetate	43	5.062	5.062	0.000	97	97936	20.0	19.0	
71 Dibromomethane	93	5.087	5.087	0.000	87	47954	20.0	20.6	
72 Dichlorobromomethane	83	5.210	5.210	0.000	97	108102	20.0	21.6	
73 2-Chloroethyl vinyl ether	63	5.506	5.514	-0.008	67	33614	20.0	16.4	
74 2-Nitropropane	41	5.514	5.514	0.000	84	39683	40.0	39.2	
75 Epichlorohydrin	57	5.613	5.613	0.001	99	104678	400.0	315.1	
76 cis-1,3-Dichloropropene	75	5.662	5.670	-0.008	96	121951	20.0	21.9	
77 4-Methyl-2-pentanone (MIBK)	43	5.810	5.810	0.000	98	388396	100.0	101.6	
\$ 78 Toluene-d8 (Surr)	98	5.892	5.892	0.000	97	614796	50.0	52.2	
79 Toluene	91	5.966	5.966	0.000	92	322027	20.0	22.2	
80 trans-1,3-Dichloropropene	75	6.286	6.286	0.000	92	93217	20.0	20.8	
81 Ethyl methacrylate	69	6.303	6.303	0.000	95	72592	20.0	19.5	
82 1,1,2-Trichloroethane	83	6.492	6.492	0.000	90	53404	20.0	20.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
83 Tetrachloroethene	166	6.533	6.533	0.000	89	64621	20.0	21.5	
84 1,3-Dichloropropane	76	6.689	6.689	0.000	93	102996	20.0	21.2	
85 2-Hexanone	43	6.738	6.738	0.000	98	208660	100.0	95.1	
86 n-Butyl acetate	43	6.845	6.845	0.000	96	115170	20.0	23.1	
87 Chlorodibromomethane	129	6.911	6.911	0.000	96	55334	20.0	21.2	
88 Ethylene Dibromide	107	7.059	7.059	0.000	98	49667	20.0	19.8	
* 89 Chlorobenzene-d5	117	7.609	7.609	0.000	94	426010	50.0	50.0	
90 Chlorobenzene	112	7.650	7.650	0.000	88	186132	20.0	21.7	
91 Ethylbenzene	106	7.765	7.765	0.000	99	98337	20.0	21.5	
92 1,1,1,2-Tetrachloroethane	131	7.774	7.782	-0.008	89	73631	20.0	23.2	
93 m-Xylene & p-Xylene	106	7.946	7.938	0.008	97	116342	20.0	21.1	
94 n-Butyl acrylate	73	8.456	8.456	0.000	93	35508	20.0	14.6	
95 o-Xylene	106	8.464	8.464	0.000	91	122616	20.0	21.9	
96 Styrene	104	8.497	8.497	0.000	90	187275	20.0	21.8	
97 Amyl acetate (mixed isomers)	43	8.694	8.694	0.000	88	143804	20.0	18.2	
98 Bromoform	173	8.702	8.702	0.000	92	29862	20.0	21.2	
99 Isopropylbenzene	105	8.817	8.817	0.000	98	319990	20.0	23.5	
\$ 100 4-Bromofluorobenzene	174	8.998	8.998	0.000	79	142635	50.0	49.5	
101 Bromobenzene	156	9.113	9.113	0.000	90	70597	20.0	21.0	
102 1,1,2,2-Tetrachloroethane	83	9.154	9.154	0.000	97	78595	20.0	21.0	
103 N-Propylbenzene	91	9.171	9.170	0.001	97	436354	20.0	23.1	
104 1,2,3-Trichloropropane	110	9.187	9.195	-0.008	94	19976	20.0	20.8	
105 trans-1,4-Dichloro-2-butene	53	9.212	9.212	0.000	67	16823	20.0	20.8	a
106 2-Chlorotoluene	91	9.261	9.261	0.000	96	324903	20.0	23.5	
107 4-Ethyltoluene	105	9.261	9.269	-0.008	95	341989	20.0	23.2	
108 1,3,5-Trimethylbenzene	105	9.318	9.318	0.000	90	310830	20.0	23.6	
109 4-Chlorotoluene	91	9.351	9.351	0.000	99	290656	20.0	24.1	
110 Butyl Methacrylate	87	9.401	9.401	0.001	92	89438	20.0	16.5	
111 tert-Butylbenzene	119	9.549	9.548	0.001	88	234210	20.0	22.8	
112 1,2,4-Trimethylbenzene	105	9.590	9.598	-0.008	98	320706	20.0	24.2	
113 sec-Butylbenzene	105	9.696	9.705	-0.009	97	400031	20.0	24.2	
114 4-Isopropyltoluene	119	9.795	9.803	-0.008	95	324660	20.0	23.2	
115 1,3-Dichlorobenzene	146	9.795	9.811	-0.016	68	154948	20.0	22.9	
* 116 1,4-Dichlorobenzene-d4	152	9.844	9.861	-0.017	96	240775	50.0	50.0	
117 1,4-Dichlorobenzene	146	9.861	9.877	-0.016	89	155183	20.0	22.1	
118 1,2,3-Trimethylbenzene	105	9.877	9.885	-0.008	99	348913	20.0	23.7	
119 Benzyl chloride	91	9.959	9.976	-0.017	97	134216	20.0	21.3	
120 2,3-Dihydroindene	117	10.000	10.017	-0.017	93	268087	20.0	22.8	
121 p-Diethylbenzene	119	10.042	10.058	-0.016	92	208073	20.0	23.9	
122 n-Butylbenzene	92	10.058	10.074	-0.016	95	202849	20.0	24.4	
123 1,2-Dichlorobenzene	146	10.099	10.115	-0.016	90	151321	20.0	22.2	
124 1,2,4,5-Tetramethylbenzene	119	10.510	10.534	-0.024	96	285655	20.0	22.2	
125 1,2-Dibromo-3-Chloropropane	157	10.576	10.600	-0.024	80	11999	20.0	21.1	
126 1,3,5-Trichlorobenzene	180	10.658	10.682	-0.024	94	132536	20.0	24.7	
127 1,2,4-Trichlorobenzene	180	11.019	11.052	-0.033	92	109316	20.0	23.5	
128 Hexachlorobutadiene	225	11.085	11.118	-0.033	88	49421	20.0	23.8	
129 Naphthalene	128	11.184	11.216	-0.032	98	214988	20.0	22.4	
130 1,2,3-Trichlorobenzene	180	11.332	11.364	-0.032	92	97821	20.0	24.0	
S 131 1,2-Dichloroethene, Total	100				0		40.0	43.7	
S 132 Total BTEX	1				0		100.0	111.3	
S 133 Xylenes, Total	100				0		40.0	43.0	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

8260MIX1COMB_00202	Amount Added: 20.00	Units: uL	
ACROLEIN W_00181	Amount Added: 4.00	Units: uL	
GASES Li_00634	Amount Added: 20.00	Units: uL	
524FREONS_00032	Amount Added: 20.00	Units: uL	
VOA6IS/SURR_00080	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46517.D

Injection Date: 05-Apr-2025 12:20:30

Instrument ID: CVOAMS6

Operator ID:

Lims ID: LCS

Worklist Smp#: 4

Client ID:

Purge Vol: 5.000 mL

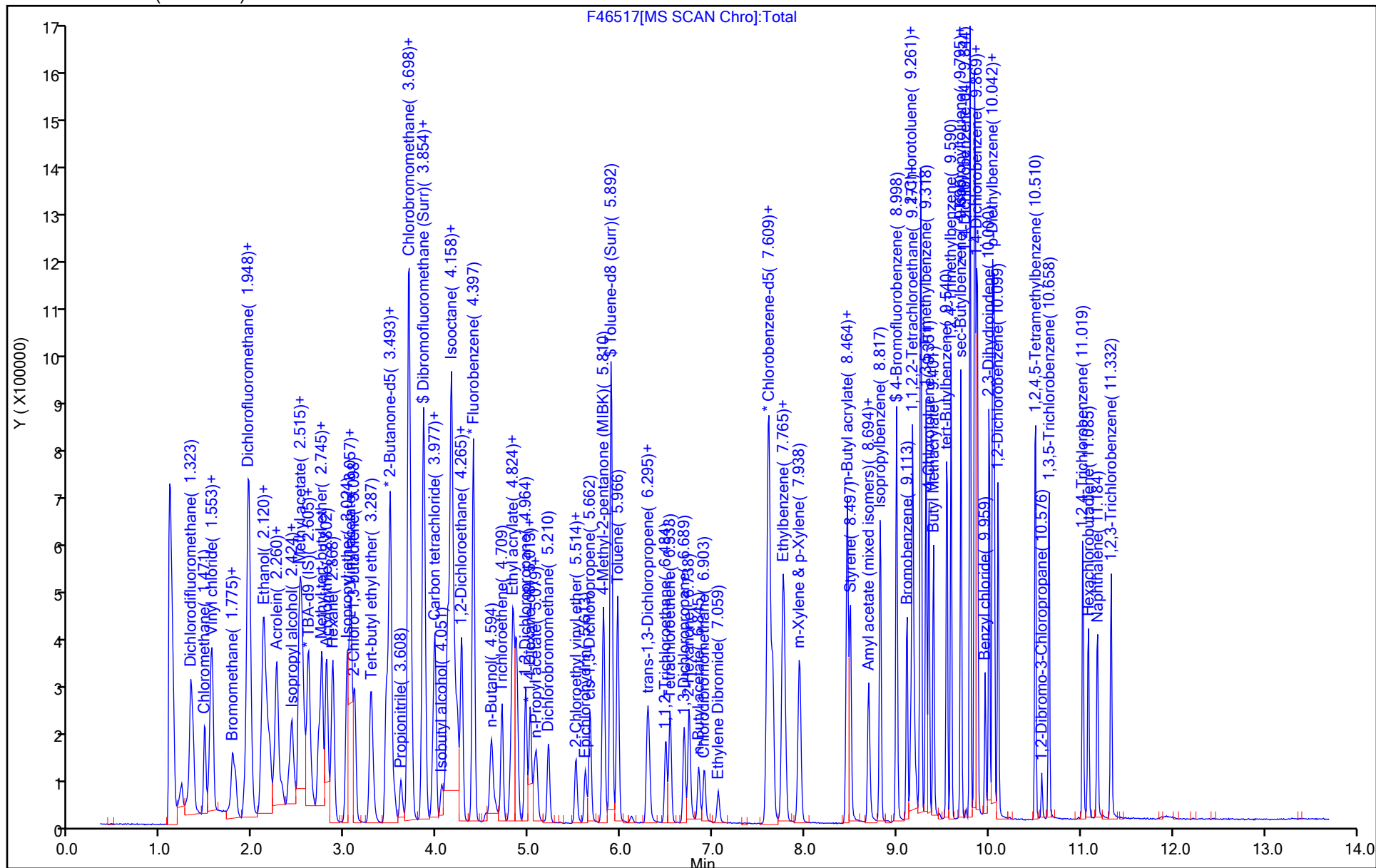
Dil. Factor: 1.0000

ALS Bottle#: 3

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46517.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 05-Apr-2025 12:20:30 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 460-0188929-004
Operator ID: Instrument ID: CVOAMS6
Method: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 06-Apr-2025 12:32:57 Calib Date: 28-Mar-2025 14:00:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46040.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1641

First Level Reviewer: RD6L

Date: 05-Apr-2025 14:02:00

Compound	Amount Added	Amount Recovered	% Rec.
\$ 50 Dibromofluoromethane (Surr)	50.0	51.8	103.67
\$ 56 1,2-Dichloroethane-d4 (Surr)	50.0	52.9	105.72
\$ 78 Toluene-d8 (Surr)	50.0	52.2	104.41
\$ 100 4-Bromofluorobenzene	50.0	49.5	99.05

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-322906-1</u>
SDG No.: _____	
Client Sample ID: _____	Lab Sample ID: <u>LCS 460-1029994/4</u>
Matrix: <u>Water</u>	Lab File ID: <u>F46550.D</u>
Analysis Method: <u>8260D</u>	Date Collected: _____
Sample wt/vol: <u>5(mL)</u>	Date Analyzed: <u>04/06/2025 04:53</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1029994</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS6</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	23.6		1.0	0.40
74-83-9	Bromomethane	21.0		1.0	0.55
75-01-4	Vinyl chloride	21.0		1.0	0.40
75-00-3	Chloroethane	24.0		1.0	0.32
75-09-2	Methylene Chloride	21.5		1.0	0.65
67-64-1	Acetone	96.0		5.0	4.4
75-15-0	Carbon disulfide	22.4		1.0	0.82
75-35-4	1,1-Dichloroethene	20.8		1.0	0.26
75-34-3	1,1-Dichloroethane	22.3		1.0	0.26
156-60-5	trans-1,2-Dichloroethene	20.5		1.0	0.24
156-59-2	cis-1,2-Dichloroethene	20.8		1.0	0.48
67-66-3	Chloroform	22.4		1.0	0.33
107-06-2	1,2-Dichloroethane	21.1		0.30	0.087
78-93-3	2-Butanone (MEK)	86.5		5.0	3.9
71-55-6	1,1,1-Trichloroethane	21.8		1.0	0.24
56-23-5	Carbon tetrachloride	20.6		1.0	0.21
75-27-4	Bromodichloromethane	20.6		0.98	0.15
78-87-5	1,2-Dichloropropane	20.3		0.92	0.074
10061-01-5	cis-1,3-Dichloropropene	21.1		0.45	0.069
79-01-6	Trichloroethene	19.5		0.28	0.074
79-00-5	1,1,2-Trichloroethane	19.3		0.58	0.19
71-43-2	Benzene	23.4		0.45	0.070
10061-02-6	trans-1,3-Dichloropropene	20.0		0.45	0.12
75-25-2	Bromoform	20.6		1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	93.8		5.0	1.3
591-78-6	2-Hexanone	85.3		5.0	1.1
127-18-4	Tetrachloroethene	19.6		0.40	0.28
79-34-5	1,1,2,2-Tetrachloroethane	20.6		0.20	0.085
108-88-3	Toluene	21.1		1.0	0.38
108-90-7	Chlorobenzene	20.0		1.0	0.38
100-41-4	Ethylbenzene	20.0		1.0	0.30
100-42-5	Styrene	20.3		1.0	0.42

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison Job No.: 460-322906-1
SDG No.: _____
Client Sample ID: _____ Lab Sample ID: LCS 460-1029994/4
Matrix: Water Lab File ID: F46550.D
Analysis Method: 8260D Date Collected: _____
Sample wt/vol: 5 (mL) Date Analyzed: 04/06/2025 04:53
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
Purge Volume: 5.0 (mL) Heated Purge: (Y/N) N pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 1029994 Units: ug/L
Preparation Batch No.: _____ Instrument ID: CVOAMS6

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	40.7		2.0	0.65
74-97-5	Chlorobromomethane	20.1		1.0	0.41

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	105		70-128
2037-26-5	Toluene-d8 (Surr)	105		80-120
460-00-4	4-Bromofluorobenzene	96		76-120
1868-53-7	Dibromofluoromethane (Surr)	103		77-132

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250406-188950.b\F46550.D
 Lims ID: LCS
 Client ID:
 Sample Type: LCS
 Inject. Date: 06-Apr-2025 04:53:30 ALS Bottle#: 3 Worklist Smp#: 4
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: LCS
 Misc. Info.: 460-0188950-004
 Operator ID: Instrument ID: CVOAMS6
 Method: \\chromfs\Edison\ChromData\CVOAMS6\20250406-188950.b\8260624W6.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 07-Apr-2025 19:06:36 Calib Date: 28-Mar-2025 14:00:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46040.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1642

First Level Reviewer: NN6A

Date: 07-Apr-2025 19:06:36

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Dichlorodifluoromethane	85	1.340	1.332	0.008	76	131586	20.0	17.6	
2 Chloromethane	50	1.480	1.471	0.009	99	180019	20.0	23.6	
3 Vinyl chloride	62	1.554	1.545	0.009	97	117488	20.0	21.0	
4 Butadiene	54	1.562	1.554	0.008	90	137998	20.0	24.0	
5 Bromomethane	94	1.775	1.775	0.000	98	64390	20.0	21.0	
6 Chloroethane	64	1.808	1.800	0.008	98	80857	20.0	24.0	
7 Dichlorofluoromethane	67	1.956	1.948	0.008	98	230054	20.0	23.2	
9 Pentane	72	1.956	1.948	0.008	97	37146	40.0	43.0	
8 Trichlorofluoromethane	101	1.973	1.964	0.009	97	137610	20.0	21.4	
10 Ethanol	46	2.071	2.080	-0.009	83	14243	800.0	845.4	
11 Ethyl ether	59	2.096	2.088	0.008	89	73842	20.0	21.0	
12 2-Methyl-1,3-butadiene	53	2.120	2.112	0.008	97	99485	20.0	22.4	
13 1,2-Dichloro-1,1,2-trifluoroethane	117	2.145	2.137	0.008	98	74268	20.0	21.3	
14 1,1,1-Trifluoro-2,2-dichloroethane	83	2.178	2.170	0.008	94	145015	20.0	21.3	
16 Acrolein	56	2.236	2.227	0.009	93	19141	40.0	44.3	
15 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.252	2.244	0.008	92	94169	20.0	20.7	
17 1,1-Dichloroethene	96	2.268	2.260	0.008	93	77886	20.0	20.8	
18 Acetone	43	2.318	2.310	0.008	84	120661	100.0	96.0	
19 Isopropyl alcohol	45	2.359	2.359	0.000	99	31282	200.0	162.9	
20 Iodomethane	142	2.400	2.392	0.008	99	122241	20.0	20.0	
21 Carbon disulfide	76	2.433	2.425	0.008	100	338433	20.0	22.4	
22 Methyl acetate	43	2.498	2.499	-0.001	97	125918	40.0	40.7	
23 3-Chloro-1-propene	39	2.507	2.507	0.000	83	275445	20.0	24.8	
24 Cyclopentene	67	2.531	2.523	0.008	96	260779	20.0	20.5	
32 Acetonitrile	41	2.531	2.531	0.000	26	188125	200.0	245.0	M
* 25 TBA-d9 (IS)	46	2.572	2.573	-0.001	95	110325	1000.0	1000.0	
26 Methylene Chloride	84	2.605	2.597	0.008	96	100515	20.0	21.5	
27 2-Methyl-2-propanol	59	2.630	2.630	0.000	91	51409	200.0	184.0	a
28 Methyl tert-butyl ether	73	2.720	2.720	0.000	94	221938	20.0	20.2	
29 trans-1,2-Dichloroethene	96	2.753	2.745	0.008	95	81675	20.0	20.5	
30 Acrylonitrile	53	2.802	2.794	0.008	93	292432	200.0	205.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
31 Hexane	43	2.868	2.868	0.000	92	113861	20.0	23.7	
33 Isopropyl ether	45	3.024	3.024	0.000	93	374883	20.0	22.7	
34 Vinyl acetate	86	3.065	3.057	0.008	100	22552	40.0	40.0	
35 1,1-Dichloroethane	63	3.074	3.066	0.008	99	186788	20.0	22.3	
36 2-Chloro-1,3-butadiene	88	3.107	3.098	0.008	94	66272	20.0	19.9	
37 Tert-butyl ethyl ether	59	3.287	3.279	0.008	86	281455	20.0	21.1	
* 38 2-Butanone-d5	46	3.452	3.444	0.008	90	379929	250.0	250.0	
39 2,2-Dichloropropane	97	3.484	3.485	-0.001	89	30474	20.0	20.6	
40 Ethyl acetate	70	3.493	3.485	0.008	95	12815	40.0	37.2	
42 2-Butanone (MEK)	72	3.501	3.493	0.008	96	31258	100.0	86.5	
41 cis-1,2-Dichloroethene	96	3.493	3.493	0.000	88	86499	20.0	20.8	
43 Methyl acrylate	55	3.542	3.534	0.008	97	50341	20.0	19.9	
44 Propionitrile	54	3.608	3.608	0.000	96	94793	200.0	182.5	
45 Chlorobromomethane	128	3.690	3.682	0.008	92	35556	20.0	20.1	
46 Tetrahydrofuran	42	3.690	3.682	0.008	52	60259	40.0	40.5	
47 Methacrylonitrile	67	3.698	3.690	0.008	98	257465	200.0	195.4	
48 Chloroform	83	3.723	3.723	0.000	96	159980	20.0	22.4	
\$ 50 Dibromofluoromethane (Surr)	113	3.854	3.854	0.000	94	166464	50.0	51.3	
49 Cyclohexane	84	3.854	3.854	0.000	94	133424	20.0	20.5	
51 1,1,1-Trichloroethane	97	3.862	3.854	0.008	95	137910	20.0	21.8	
52 Carbon tetrachloride	117	3.961	3.961	0.000	94	105903	20.0	20.6	
53 1,1-Dichloropropene	75	3.986	3.978	0.008	87	113320	20.0	20.2	
54 Isobutyl alcohol	43	4.051	4.052	-0.001	97	47521	500.0	392.2	
134 Isooctane	57	4.117	4.117	0.000	0	379325	20.0	21.2	
55 Benzene	78	4.150	4.150	0.000	98	343246	20.0	23.4	
\$ 56 1,2-Dichloroethane-d4 (Surr)	65	4.166	4.158	0.008	95	244370	50.0	52.6	
57 Isopropyl acetate	61	4.166	4.167	-0.001	96	30261	20.0	18.7	
58 Tert-amyl methyl ether	73	4.191	4.191	0.000	90	241354	20.0	20.0	
59 1,2-Dichloroethane	62	4.224	4.224	0.000	96	124331	20.0	21.1	
60 n-Heptane	57	4.265	4.265	0.000	96	74997	20.0	21.3	
* 61 Fluorobenzene	96	4.397	4.397	0.000	96	616373	50.0	50.0	
62 n-Butanol	56	4.643	4.643	0.000	93	24012	500.0	358.0	
63 Trichloroethene	95	4.709	4.701	0.008	91	75412	20.0	19.5	
64 Ethyl acrylate	55	4.824	4.824	0.000	97	277639	20.0	20.9	
65 Methylcyclohexane	83	4.824	4.824	0.000	90	144692	20.0	19.5	
66 1,2-Dichloropropane	63	4.964	4.964	0.000	87	93902	20.0	20.3	
* 67 1,4-Dioxane-d8	96	5.005	5.005	0.000	95	21367	1000.0	1000.0	
68 Methyl methacrylate	100	5.021	5.013	0.008	94	22466	40.0	31.9	
69 1,4-Dioxane	88	5.054	5.054	0.000	28	9356	400.0	382.7	
70 n-Propyl acetate	43	5.062	5.062	0.000	97	94669	20.0	18.7	
71 Dibromomethane	93	5.087	5.087	0.000	86	44133	20.0	19.4	
72 Dichlorobromomethane	83	5.210	5.210	0.000	97	100813	20.0	20.6	
73 2-Chloroethyl vinyl ether	63	5.506	5.506	0.000	69	32072	20.0	16.0	
74 2-Nitropropane	41	5.514	5.514	0.000	85	37497	40.0	37.8	
75 Epichlorohydrin	57	5.613	5.613	0.000	99	92285	400.0	295.9	
76 cis-1,3-Dichloropropene	75	5.662	5.662	0.000	95	114345	20.0	21.1	
77 4-Methyl-2-pentanone (MIBK)	43	5.810	5.810	0.000	98	353214	100.0	93.8	
\$ 78 Toluene-d8 (Surr)	98	5.892	5.892	0.000	97	602234	50.0	52.4	
79 Toluene	91	5.966	5.966	0.000	92	298668	20.0	21.1	
80 trans-1,3-Dichloropropene	75	6.286	6.287	-0.001	92	87486	20.0	20.0	
81 Ethyl methacrylate	69	6.303	6.303	0.000	95	65610	20.0	18.0	
82 1,1,2-Trichloroethane	83	6.492	6.484	0.008	91	49809	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
83 Tetrachloroethene	166	6.541	6.533	0.008	88	57469	20.0	19.6	
84 1,3-Dichloropropane	76	6.689	6.689	0.000	94	95410	20.0	20.2	
85 2-Hexanone	43	6.738	6.738	0.000	97	184498	100.0	85.3	
86 n-Butyl acetate	43	6.845	6.845	0.000	95	102214	20.0	21.0	
87 Chlorodibromomethane	129	6.911	6.903	0.008	95	51932	20.0	20.4	
88 Ethylene Dibromide	107	7.059	7.059	0.000	97	47726	20.0	19.5	
* 89 Chlorobenzene-d5	117	7.609	7.609	0.000	95	415810	50.0	50.0	
90 Chlorobenzene	112	7.650	7.651	-0.001	88	167768	20.0	20.0	
91 Ethylbenzene	106	7.766	7.766	0.000	99	89467	20.0	20.0	
92 1,1,1,2-Tetrachloroethane	131	7.782	7.782	0.000	90	67050	20.0	21.6	
93 m-Xylene & p-Xylene	106	7.938	7.938	0.000	97	108545	20.0	20.2	
94 n-Butyl acrylate	73	8.456	8.456	0.000	94	34988	20.0	14.8	
95 o-Xylene	106	8.464	8.464	0.000	91	112207	20.0	20.5	
96 Styrene	104	8.497	8.497	0.000	91	170225	20.0	20.3	
97 Amyl acetate (mixed isomers)	43	8.694	8.694	0.000	88	121753	20.0	16.3	
98 Bromoform	173	8.710	8.702	0.008	93	28223	20.0	20.6	
99 Isopropylbenzene	105	8.817	8.817	0.000	98	289706	20.0	21.8	
\$ 100 4-Bromofluorobenzene	174	8.998	8.998	0.000	78	135517	50.0	48.2	
101 Bromobenzene	156	9.113	9.113	0.000	89	64653	20.0	20.4	
102 1,1,2,2-Tetrachloroethane	83	9.154	9.154	0.000	98	72724	20.0	20.6	
103 N-Propylbenzene	91	9.171	9.171	0.000	97	397513	20.0	22.2	
104 1,2,3-Trichloropropane	110	9.187	9.187	0.000	95	17889	20.0	19.7	
105 trans-1,4-Dichloro-2-butene	53	9.212	9.212	0.000	63	18273	20.0	23.8	a
106 2-Chlorotoluene	91	9.261	9.261	0.000	96	297716	20.0	22.7	
107 4-Ethyltoluene	105	9.261	9.269	-0.008	98	315596	20.0	22.6	
108 1,3,5-Trimethylbenzene	105	9.319	9.319	-0.001	90	286927	20.0	23.0	
109 4-Chlorotoluene	91	9.343	9.351	-0.008	99	265583	20.0	23.2	
110 Butyl Methacrylate	87	9.401	9.401	0.000	92	79551	20.0	15.5	
111 tert-Butylbenzene	119	9.540	9.549	-0.009	87	210121	20.0	21.6	
112 1,2,4-Trimethylbenzene	105	9.590	9.590	0.000	98	292251	20.0	23.3	
113 sec-Butylbenzene	105	9.696	9.705	-0.009	98	362875	20.0	23.2	
114 4-Isopropyltoluene	119	9.795	9.803	-0.008	95	293320	20.0	22.1	
115 1,3-Dichlorobenzene	146	9.795	9.803	-0.008	69	139603	20.0	21.8	
* 116 1,4-Dichlorobenzene-d4	152	9.844	9.853	-0.009	96	227891	50.0	50.0	
117 1,4-Dichlorobenzene	146	9.861	9.869	-0.008	89	139219	20.0	20.9	
118 1,2,3-Trimethylbenzene	105	9.869	9.877	-0.008	99	319645	20.0	22.9	
119 Benzyl chloride	91	9.959	9.968	-0.009	96	123529	20.0	20.7	
120 2,3-Dihydroindene	117	10.001	10.009	-0.009	93	243985	20.0	21.9	
121 p-Diethylbenzene	119	10.033	10.050	-0.017	90	188018	20.0	22.8	
122 n-Butylbenzene	92	10.050	10.066	-0.016	96	187238	20.0	23.8	
123 1,2-Dichlorobenzene	146	10.099	10.107	-0.008	89	138464	20.0	21.4	
124 1,2,4,5-Tetramethylbenzene	119	10.494	10.518	-0.024	95	260298	20.0	21.4	
125 1,2-Dibromo-3-Chloropropane	157	10.567	10.592	-0.025	84	11024	20.0	20.5	
126 1,3,5-Trichlorobenzene	180	10.641	10.674	-0.033	94	116004	20.0	22.9	
127 1,2,4-Trichlorobenzene	180	11.011	11.044	-0.033	92	100277	20.0	22.8	
128 Hexachlorobutadiene	225	11.069	11.102	-0.033	87	44107	20.0	22.4	
129 Naphthalene	128	11.167	11.200	-0.033	98	199681	20.0	22.0	
130 1,2,3-Trichlorobenzene	180	11.315	11.348	-0.033	91	90332	20.0	23.4	
S 131 1,2-Dichloroethene, Total	100				0		40.0	41.3	
S 132 Total BTEX	1				0		100.0	105.3	
S 133 Xylenes, Total	100				0		40.0	40.7	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

8260MIX1COMB_00202	Amount Added: 20.00	Units: uL	
ACROLEIN W_00181	Amount Added: 4.00	Units: uL	
GASES Li_00634	Amount Added: 20.00	Units: uL	
524FREONS_00032	Amount Added: 20.00	Units: uL	
VOA6IS/SURR_00080	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250406-188950.b\F46550.D

Injection Date: 06-Apr-2025 04:53:30

Instrument ID: CVOAMS6

Operator ID:

Lims ID: LCS

Worklist Smp#: 4

Client ID:

Purge Vol: 5.000 mL

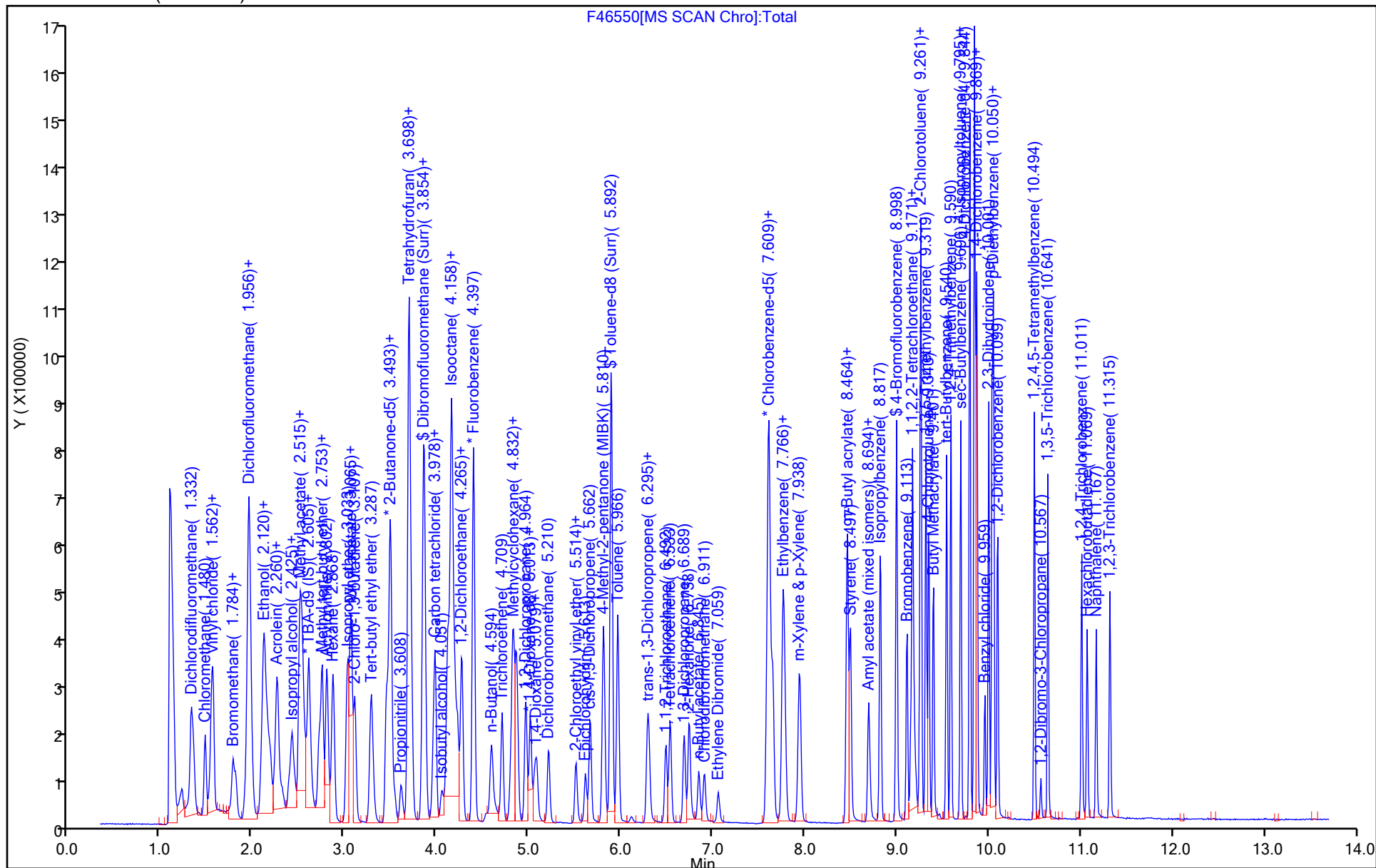
Dil. Factor: 1.0000

ALS Bottle#: 3

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250406-188950.b\F46550.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 06-Apr-2025 04:53:30 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 460-0188950-004
Operator ID: Instrument ID: CVOAMS6
Method: \\chromfs\Edison\ChromData\CVOAMS6\20250406-188950.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 07-Apr-2025 19:06:36 Calib Date: 28-Mar-2025 14:00:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46040.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1642

First Level Reviewer: NN6A

Date: 07-Apr-2025 19:06:36

Compound	Amount Added	Amount Recovered	% Rec.
\$ 50 Dibromofluoromethane (Surr)	50.0	51.3	102.54
\$ 56 1,2-Dichloroethane-d4 (Surr)	50.0	52.6	105.18
\$ 78 Toluene-d8 (Surr)	50.0	52.4	104.78
\$ 100 4-Bromofluorobenzene	50.0	48.2	96.42

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-322906-1</u>
SDG No.: _____	
Client Sample ID: _____	Lab Sample ID: <u>LCSD 460-1029937/5</u>
Matrix: <u>Water</u>	Lab File ID: <u>F46518.D</u>
Analysis Method: <u>8260D</u>	Date Collected: _____
Sample wt/vol: <u>5(mL)</u>	Date Analyzed: <u>04/05/2025 12:40</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1029937</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS6</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	25.6		1.0	0.40
74-83-9	Bromomethane	23.7		1.0	0.55
75-01-4	Vinyl chloride	24.9		1.0	0.40
75-00-3	Chloroethane	26.0		1.0	0.32
75-09-2	Methylene Chloride	22.2		1.0	0.65
67-64-1	Acetone	110		5.0	4.4
75-15-0	Carbon disulfide	23.5		1.0	0.82
75-35-4	1,1-Dichloroethene	21.9		1.0	0.26
75-34-3	1,1-Dichloroethane	23.7		1.0	0.26
156-60-5	trans-1,2-Dichloroethene	21.9		1.0	0.24
156-59-2	cis-1,2-Dichloroethene	21.7		1.0	0.48
67-66-3	Chloroform	23.5		1.0	0.33
107-06-2	1,2-Dichloroethane	21.9		0.30	0.087
78-93-3	2-Butanone (MEK)	90.9		5.0	3.9
71-55-6	1,1,1-Trichloroethane	23.5		1.0	0.24
56-23-5	Carbon tetrachloride	22.7		1.0	0.21
75-27-4	Bromodichloromethane	22.2		0.98	0.15
78-87-5	1,2-Dichloropropane	21.5		0.92	0.074
10061-01-5	cis-1,3-Dichloropropene	22.1		0.45	0.069
79-01-6	Trichloroethene	20.8		0.28	0.074
79-00-5	1,1,2-Trichloroethane	20.0		0.58	0.19
71-43-2	Benzene	24.7		0.45	0.070
10061-02-6	trans-1,3-Dichloropropene	20.6		0.45	0.12
75-25-2	Bromoform	21.3		1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	103		5.0	1.3
591-78-6	2-Hexanone	93.5		5.0	1.1
127-18-4	Tetrachloroethene	20.7		0.40	0.28
79-34-5	1,1,2,2-Tetrachloroethane	22.2		0.20	0.085
108-88-3	Toluene	22.1		1.0	0.38
108-90-7	Chlorobenzene	21.4		1.0	0.38
100-41-4	Ethylbenzene	21.4		1.0	0.30
100-42-5	Styrene	21.5		1.0	0.42

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison Job No.: 460-322906-1
SDG No.: _____
Client Sample ID: _____ Lab Sample ID: LCSD 460-1029937/5
Matrix: Water Lab File ID: F46518.D
Analysis Method: 8260D Date Collected: _____
Sample wt/vol: 5 (mL) Date Analyzed: 04/05/2025 12:40
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
Purge Volume: 5.0 (mL) Heated Purge: (Y/N) N pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 1029937 Units: ug/L
Preparation Batch No.: _____ Instrument ID: CVOAMS6

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	42.8		2.0	0.65
74-97-5	Chlorobromomethane	20.8		1.0	0.41

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	106		70-128
2037-26-5	Toluene-d8 (Surr)	104		80-120
460-00-4	4-Bromofluorobenzene	97		76-120
1868-53-7	Dibromofluoromethane (Surr)	104		77-132

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46518.D
 Lims ID: LCSD
 Client ID:
 Sample Type: LCSD
 Inject. Date: 05-Apr-2025 12:40:30 ALS Bottle#: 4 Worklist Smp#: 5
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: LCSD
 Misc. Info.: 460-0188929-005
 Operator ID: Instrument ID: CVOAMS6
 Method: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\8260624W6.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 06-Apr-2025 12:33:48 Calib Date: 28-Mar-2025 14:00:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46040.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1641

First Level Reviewer: RD6L

Date: 05-Apr-2025 14:02:38

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Dichlorodifluoromethane	85	1.332	1.340	-0.008	66	153854	20.0	20.5	
2 Chloromethane	50	1.471	1.479	-0.008	99	196221	20.0	25.6	
3 Vinyl chloride	62	1.545	1.553	-0.008	97	140162	20.0	24.9	
4 Butadiene	54	1.553	1.562	-0.009	90	161119	20.0	27.9	
5 Bromomethane	94	1.767	1.783	-0.016	98	73201	20.0	23.7	
6 Chloroethane	64	1.800	1.808	-0.008	98	87975	20.0	26.0	
7 Dichlorofluoromethane	67	1.940	1.948	-0.008	98	256784	20.0	25.8	
9 Pentane	72	1.948	1.956	-0.008	96	39103	40.0	45.5	
8 Trichlorofluoromethane	101	1.964	1.972	-0.008	97	152809	20.0	23.7	
10 Ethanol	46	2.096	2.087	0.009	78	13765	800.0	777.0	
11 Ethyl ether	59	2.088	2.087	0.001	90	75295	20.0	21.3	
12 2-Methyl-1,3-butadiene	53	2.112	2.120	-0.008	96	106206	20.0	23.8	
13 1,2-Dichloro-1,1,2-trifluoroethane	117	2.137	2.145	-0.008	97	79012	20.0	22.5	
14 1,1,1-Trifluoro-2,2-dichloroethane	83	2.178	2.178	0.000	92	153225	20.0	22.4	
16 Acrolein	56	2.227	2.235	-0.008	96	18587	40.0	40.9	
15 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.244	2.252	-0.008	91	105418	20.0	23.0	
17 1,1-Dichloroethene	96	2.260	2.268	-0.008	91	82362	20.0	21.9	
18 Acetone	43	2.318	2.318	0.000	84	138181	100.0	110.5	
19 Isopropyl alcohol	45	2.359	2.367	-0.008	96	41090	200.0	203.5	
20 Iodomethane	142	2.392	2.400	-0.008	99	133137	20.0	21.6	
21 Carbon disulfide	76	2.424	2.433	-0.009	100	357657	20.0	23.5	
22 Methyl acetate	43	2.498	2.498	0.000	98	131279	40.0	40.3	
23 3-Chloro-1-propene	39	2.507	2.515	-0.008	86	279416	20.0	25.0	
24 Cyclopentene	67	2.523	2.531	-0.008	95	282968	20.0	22.1	
32 Acetonitrile	41	2.540	2.539	0.001	25	160631	200.0	198.9	M
* 25 TBA-d9 (IS)	46	2.564	2.572	-0.008	92	115999	1000.0	1000.0	
26 Methylene Chloride	84	2.597	2.605	-0.008	95	104033	20.0	22.2	
27 2-Methyl-2-propanol	59	2.622	2.622	0.000	94	62219	200.0	211.8	a
28 Methyl tert-butyl ether	73	2.720	2.728	-0.008	96	239749	20.0	21.7	
29 trans-1,2-Dichloroethene	96	2.745	2.753	-0.008	96	87949	20.0	21.9	
30 Acrylonitrile	53	2.794	2.802	-0.008	93	316863	200.0	221.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
31 Hexane	43	2.860	2.868	-0.008	91	121825	20.0	25.3	
33 Isopropyl ether	45	3.024	3.032	-0.008	93	395912	20.0	23.9	
34 Vinyl acetate	86	3.057	3.065	-0.008	100	23974	40.0	42.3	
35 1,1-Dichloroethane	63	3.065	3.073	-0.008	99	199050	20.0	23.7	
36 2-Chloro-1,3-butadiene	88	3.106	3.106	0.000	95	71247	20.0	21.3	
37 Tert-butyl ethyl ether	59	3.279	3.287	-0.008	86	298548	20.0	22.3	
* 38 2-Butanone-d5	46	3.443	3.451	-0.008	89	378034	250.0	250.0	
39 2,2-Dichloropropane	97	3.484	3.484	0.000	86	33285	20.0	22.4	
40 Ethyl acetate	70	3.484	3.493	-0.009	86	13772	40.0	38.1	
42 2-Butanone (MEK)	72	3.493	3.493	0.000	95	32695	100.0	90.9	
41 cis-1,2-Dichloroethene	96	3.493	3.501	-0.008	71	90831	20.0	21.7	
43 Methyl acrylate	55	3.534	3.542	-0.008	97	57736	20.0	22.5	
44 Propionitrile	54	3.608	3.608	0.000	97	110522	200.0	202.4	
45 Chlorobromomethane	128	3.682	3.690	-0.008	91	37016	20.0	20.8	
46 Tetrahydrofuran	42	3.690	3.690	0.000	66	66673	40.0	42.6	
47 Methacrylonitrile	67	3.698	3.698	0.000	98	275920	200.0	208.5	
48 Chloroform	83	3.723	3.723	0.000	95	168792	20.0	23.5	
\$ 50 Dibromofluoromethane (Surr)	113	3.854	3.854	0.000	94	170065	50.0	52.1	
49 Cyclohexane	84	3.854	3.854	0.000	96	142361	20.0	21.7	
51 1,1,1-Trichloroethane	97	3.862	3.862	0.000	95	149637	20.0	23.5	
52 Carbon tetrachloride	117	3.961	3.961	0.000	93	117353	20.0	22.7	
53 1,1-Dichloropropene	75	3.977	3.977	0.000	87	122327	20.0	21.7	
54 Isobutyl alcohol	43	4.051	4.051	0.000	96	59807	500.0	469.4	
134 Isooctane	57	4.117	4.117	0.000	0	402329	20.0	22.4	
55 Benzene	78	4.150	4.158	-0.008	98	366964	20.0	24.7	
\$ 56 1,2-Dichloroethane-d4 (Surr)	65	4.158	4.158	0.000	94	246487	50.0	52.8	
57 Isopropyl acetate	61	4.166	4.175	-0.009	92	33643	20.0	21.0	
58 Tert-amyl methyl ether	73	4.191	4.199	-0.008	91	260133	20.0	21.5	
59 1,2-Dichloroethane	62	4.224	4.224	0.000	96	129741	20.0	21.9	
60 n-Heptane	57	4.265	4.265	0.000	96	83103	20.0	23.5	
* 61 Fluorobenzene	96	4.397	4.396	0.001	96	619127	50.0	50.0	
62 n-Butanol	56	4.635	4.643	-0.008	94	28265	500.0	400.8	
63 Trichloroethene	95	4.701	4.709	-0.008	90	80741	20.0	20.8	
64 Ethyl acrylate	55	4.824	4.824	0.000	98	295723	20.0	22.1	
65 Methylcyclohexane	83	4.824	4.832	-0.008	92	156092	20.0	20.9	
66 1,2-Dichloropropane	63	4.964	4.963	0.001	86	99995	20.0	21.5	
* 67 1,4-Dioxane-d8	96	5.005	5.013	-0.008	93	21931	1000.0	1000.0	
68 Methyl methacrylate	100	5.013	5.013	0.000	93	24696	40.0	34.9	
69 1,4-Dioxane	88	5.054	5.062	-0.008	28	11736	400.0	467.7	
70 n-Propyl acetate	43	5.062	5.062	0.000	96	103585	20.0	20.4	
71 Dibromomethane	93	5.087	5.087	0.000	88	46751	20.0	20.4	
72 Dichlorobromomethane	83	5.210	5.210	0.000	97	109035	20.0	22.2	
73 2-Chloroethyl vinyl ether	63	5.506	5.514	-0.008	67	33072	20.0	16.4	
74 2-Nitropropane	41	5.514	5.514	0.000	85	41595	40.0	41.8	
75 Epichlorohydrin	57	5.613	5.613	0.001	99	107371	400.0	327.5	
76 cis-1,3-Dichloropropene	75	5.662	5.670	-0.008	96	121453	20.0	22.1	
77 4-Methyl-2-pentanone (MIBK)	43	5.810	5.810	0.000	98	386654	100.0	103.2	
\$ 78 Toluene-d8 (Surr)	98	5.892	5.892	0.000	97	604030	50.0	51.9	
79 Toluene	91	5.966	5.966	0.000	92	316474	20.0	22.1	
80 trans-1,3-Dichloropropene	75	6.286	6.286	0.000	92	91161	20.0	20.6	
81 Ethyl methacrylate	69	6.303	6.303	0.000	93	70610	20.0	19.2	
82 1,1,2-Trichloroethane	83	6.484	6.492	-0.008	91	52185	20.0	20.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
83 Tetrachloroethene	166	6.533	6.533	0.000	88	61478	20.0	20.7	
84 1,3-Dichloropropane	76	6.689	6.689	0.000	94	99381	20.0	20.8	
85 2-Hexanone	43	6.738	6.738	0.000	98	201231	100.0	93.5	
86 n-Butyl acetate	43	6.845	6.845	0.000	96	106455	20.0	21.7	
87 Chlorodibromomethane	129	6.911	6.911	0.000	95	55806	20.0	21.7	
88 Ethylene Dibromide	107	7.059	7.059	0.000	98	48100	20.0	19.4	
* 89 Chlorobenzene-d5	117	7.609	7.609	0.000	94	420742	50.0	50.0	
90 Chlorobenzene	112	7.650	7.650	0.000	88	180976	20.0	21.4	
91 Ethylbenzene	106	7.757	7.765	-0.008	99	96691	20.0	21.4	
92 1,1,1,2-Tetrachloroethane	131	7.782	7.782	0.000	89	71997	20.0	23.0	
93 m-Xylene & p-Xylene	106	7.938	7.938	0.000	97	112597	20.0	20.7	
94 n-Butyl acrylate	73	8.456	8.456	0.000	92	39371	20.0	16.4	
95 o-Xylene	106	8.464	8.464	0.000	91	122317	20.0	22.1	
96 Styrene	104	8.497	8.497	0.000	91	182980	20.0	21.5	
97 Amyl acetate (mixed isomers)	43	8.694	8.694	0.000	88	138955	20.0	18.0	
98 Bromoform	173	8.702	8.702	0.000	92	29583	20.0	21.3	
99 Isopropylbenzene	105	8.817	8.817	0.000	98	311315	20.0	23.1	
\$ 100 4-Bromofluorobenzene	174	8.998	8.998	0.000	79	137763	50.0	48.4	
101 Bromobenzene	156	9.113	9.113	0.000	91	68928	20.0	21.0	
102 1,1,2,2-Tetrachloroethane	83	9.154	9.154	0.000	97	81254	20.0	22.2	
103 N-Propylbenzene	91	9.171	9.170	0.001	98	424960	20.0	22.9	
104 1,2,3-Trichloropropane	110	9.187	9.195	-0.008	95	19562	20.0	20.8	
105 trans-1,4-Dichloro-2-butene	53	9.212	9.212	0.000	67	16101	20.0	20.4	a
106 2-Chlorotoluene	91	9.261	9.261	0.000	96	318815	20.0	23.5	
107 4-Ethyltoluene	105	9.261	9.269	-0.008	97	331792	20.0	23.0	
108 1,3,5-Trimethylbenzene	105	9.318	9.318	0.000	91	304359	20.0	23.5	
109 4-Chlorotoluene	91	9.343	9.351	-0.008	99	274262	20.0	23.2	
110 Butyl Methacrylate	87	9.401	9.401	0.001	91	86658	20.0	16.3	
111 tert-Butylbenzene	119	9.540	9.548	-0.008	88	228765	20.0	22.7	
112 1,2,4-Trimethylbenzene	105	9.590	9.598	-0.008	99	313263	20.0	24.1	
113 sec-Butylbenzene	105	9.696	9.705	-0.009	98	393120	20.0	24.3	
114 4-Isopropyltoluene	119	9.795	9.803	-0.008	96	316371	20.0	23.0	
115 1,3-Dichlorobenzene	146	9.795	9.811	-0.016	71	150196	20.0	22.7	
* 116 1,4-Dichlorobenzene-d4	152	9.844	9.861	-0.017	96	235778	50.0	50.0	
117 1,4-Dichlorobenzene	146	9.861	9.877	-0.016	91	151447	20.0	22.0	
118 1,2,3-Trimethylbenzene	105	9.869	9.885	-0.016	99	337278	20.0	23.4	
119 Benzyl chloride	91	9.959	9.976	-0.017	97	130372	20.0	21.1	
120 2,3-Dihydroindene	117	10.000	10.017	-0.017	93	264777	20.0	23.0	
121 p-Diethylbenzene	119	10.033	10.058	-0.025	91	203141	20.0	23.8	
122 n-Butylbenzene	92	10.050	10.074	-0.024	96	202436	20.0	24.9	
123 1,2-Dichlorobenzene	146	10.099	10.115	-0.016	90	147794	20.0	22.1	
124 1,2,4,5-Tetramethylbenzene	119	10.502	10.534	-0.032	96	281162	20.0	22.3	
125 1,2-Dibromo-3-Chloropropane	157	10.567	10.600	-0.033	80	11752	20.0	21.1	
126 1,3,5-Trichlorobenzene	180	10.650	10.682	-0.032	95	125969	20.0	24.0	
127 1,2,4-Trichlorobenzene	180	11.011	11.052	-0.041	92	108911	20.0	23.9	
128 Hexachlorobutadiene	225	11.077	11.118	-0.041	89	47618	20.0	23.4	
129 Naphthalene	128	11.167	11.216	-0.049	98	216819	20.0	23.1	
130 1,2,3-Trichlorobenzene	180	11.323	11.364	-0.041	93	98843	20.0	24.7	
S 131 1,2-Dichloroethene, Total	100				0		40.0	43.7	
S 132 Total BTEX	1				0		100.0	111.1	
S 133 Xylenes, Total	100				0		40.0	42.8	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

8260MIX1COMB_00202	Amount Added: 20.00	Units: uL	
ACROLEIN W_00181	Amount Added: 4.00	Units: uL	
GASES Li_00634	Amount Added: 20.00	Units: uL	
524FREONS_00032	Amount Added: 20.00	Units: uL	
VOA6IS/SURR_00080	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46518.D

Injection Date: 05-Apr-2025 12:40:30

Instrument ID: CVOAMS6

Operator ID:

Lims ID: LCSD

Worklist Smp#: 5

Client ID:

Purge Vol: 5.000 mL

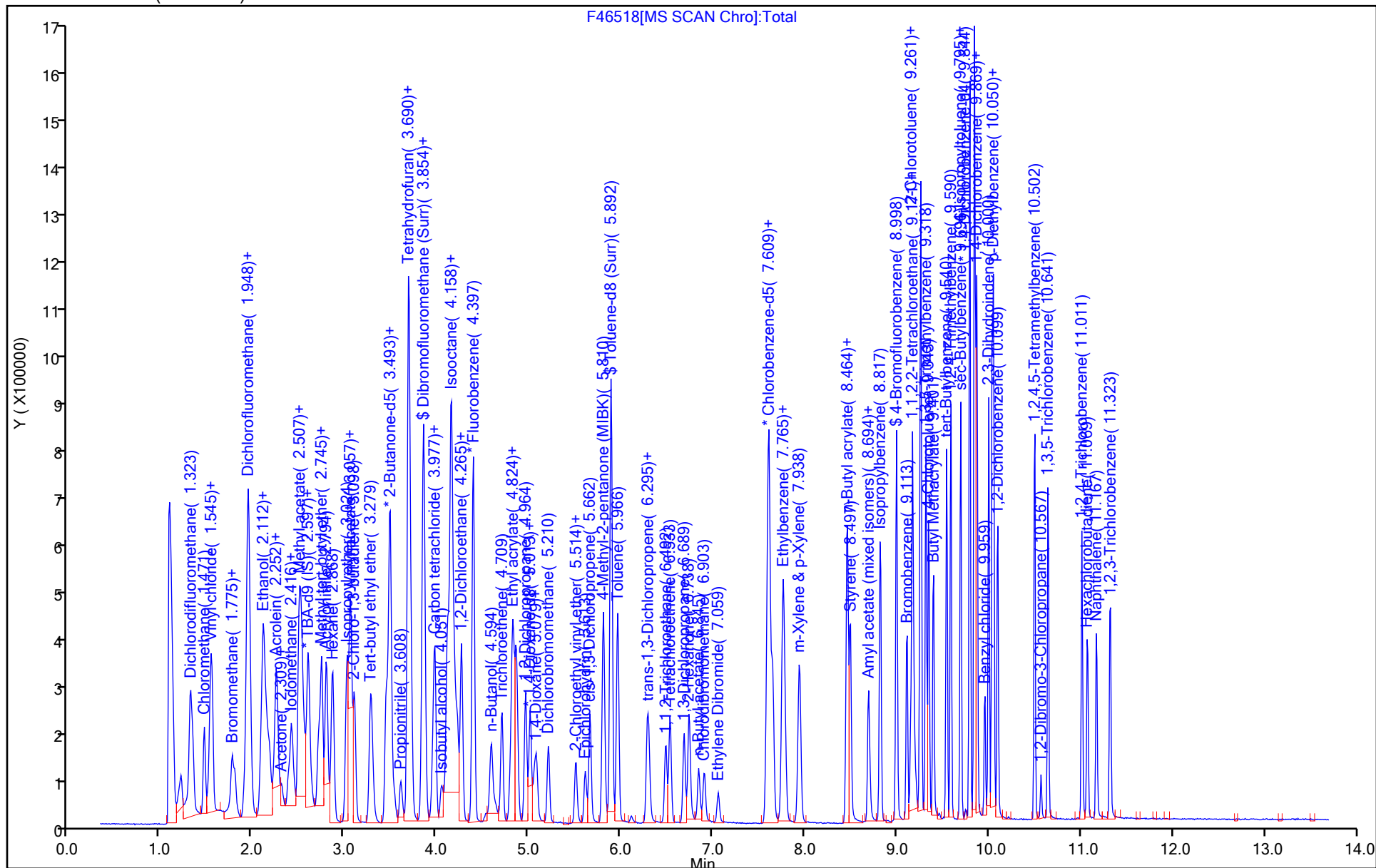
Dil. Factor: 1.0000

ALS Bottle#: 4

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46518.D
Lims ID: LCSD
Client ID:
Sample Type: LCSD
Inject. Date: 05-Apr-2025 12:40:30 ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCSD
Misc. Info.: 460-0188929-005
Operator ID: Instrument ID: CVOAMS6
Method: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 06-Apr-2025 12:33:48 Calib Date: 28-Mar-2025 14:00:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46040.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1641

First Level Reviewer: RD6L

Date: 05-Apr-2025 14:02:38

Compound	Amount Added	Amount Recovered	% Rec.
\$ 50 Dibromofluoromethane (Surr)	50.0	52.1	104.29
\$ 56 1,2-Dichloroethane-d4 (Surr)	50.0	52.8	105.62
\$ 78 Toluene-d8 (Surr)	50.0	51.9	103.86
\$ 100 4-Bromofluorobenzene	50.0	48.4	96.86

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-322906-1</u>
SDG No.: _____	
Client Sample ID: _____	Lab Sample ID: <u>LCSD 460-1029994/5</u>
Matrix: <u>Water</u>	Lab File ID: <u>F46551.D</u>
Analysis Method: <u>8260D</u>	Date Collected: _____
Sample wt/vol: <u>5(mL)</u>	Date Analyzed: <u>04/06/2025 05:13</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1029994</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS6</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	24.4		1.0	0.40
74-83-9	Bromomethane	22.0		1.0	0.55
75-01-4	Vinyl chloride	22.2		1.0	0.40
75-00-3	Chloroethane	24.1		1.0	0.32
75-09-2	Methylene Chloride	21.4		1.0	0.65
67-64-1	Acetone	97.4		5.0	4.4
75-15-0	Carbon disulfide	22.6		1.0	0.82
75-35-4	1,1-Dichloroethene	21.2		1.0	0.26
75-34-3	1,1-Dichloroethane	22.8		1.0	0.26
156-60-5	trans-1,2-Dichloroethene	21.0		1.0	0.24
156-59-2	cis-1,2-Dichloroethene	21.1		1.0	0.48
67-66-3	Chloroform	22.2		1.0	0.33
107-06-2	1,2-Dichloroethane	21.2		0.30	0.087
78-93-3	2-Butanone (MEK)	85.7		5.0	3.9
71-55-6	1,1,1-Trichloroethane	22.2		1.0	0.24
56-23-5	Carbon tetrachloride	21.4		1.0	0.21
75-27-4	Bromodichloromethane	21.1		0.98	0.15
78-87-5	1,2-Dichloropropane	20.6		0.92	0.074
10061-01-5	cis-1,3-Dichloropropene	21.3		0.45	0.069
79-01-6	Trichloroethene	19.9		0.28	0.074
79-00-5	1,1,2-Trichloroethane	19.2		0.58	0.19
71-43-2	Benzene	24.0		0.45	0.070
10061-02-6	trans-1,3-Dichloropropene	20.7		0.45	0.12
75-25-2	Bromoform	20.1		1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	94.8		5.0	1.3
591-78-6	2-Hexanone	85.8		5.0	1.1
127-18-4	Tetrachloroethene	20.6		0.40	0.28
79-34-5	1,1,2,2-Tetrachloroethane	20.6		0.20	0.085
108-88-3	Toluene	21.8		1.0	0.38
108-90-7	Chlorobenzene	20.7		1.0	0.38
100-41-4	Ethylbenzene	20.1		1.0	0.30
100-42-5	Styrene	20.8		1.0	0.42

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-322906-1</u>
SDG No.: _____	
Client Sample ID: _____	Lab Sample ID: <u>LCSD 460-1029994/5</u>
Matrix: <u>Water</u>	Lab File ID: <u>F46551.D</u>
Analysis Method: <u>8260D</u>	Date Collected: _____
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>04/06/2025 05:13</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1029994</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS6</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	41.7		2.0	0.65
74-97-5	Chlorobromomethane	20.7		1.0	0.41

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	104		70-128
2037-26-5	Toluene-d8 (Surr)	105		80-120
460-00-4	4-Bromofluorobenzene	97		76-120
1868-53-7	Dibromofluoromethane (Surr)	101		77-132

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250406-188950.b\F46551.D
 Lims ID: LCSD
 Client ID:
 Sample Type: LCSD
 Inject. Date: 06-Apr-2025 05:13:30 ALS Bottle#: 4 Worklist Smp#: 5
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: LCSD
 Misc. Info.: 460-0188950-005
 Operator ID: Instrument ID: CVOAMS6
 Method: \\chromfs\Edison\ChromData\CVOAMS6\20250406-188950.b\8260624W6.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 07-Apr-2025 19:07:50 Calib Date: 28-Mar-2025 14:00:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46040.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1642

First Level Reviewer: N1JZ

Date: 06-Apr-2025 05:40:46

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Dichlorodifluoromethane	85	1.332	1.332	0.000	93	133813	20.0	18.1	
2 Chloromethane	50	1.471	1.471	0.000	99	183882	20.0	24.4	
3 Vinyl chloride	62	1.545	1.545	0.000	98	122755	20.0	22.2	
4 Butadiene	54	1.554	1.554	0.000	91	142249	20.0	25.0	
5 Bromomethane	94	1.775	1.775	0.000	96	66658	20.0	22.0	
6 Chloroethane	64	1.808	1.800	0.008	98	80449	20.0	24.1	
7 Dichlorofluoromethane	67	1.948	1.948	0.000	98	232632	20.0	23.8	
9 Pentane	72	1.948	1.948	0.000	96	36242	40.0	42.4	
8 Trichlorofluoromethane	101	1.964	1.964	0.000	98	137423	20.0	21.7	
10 Ethanol	46	2.063	2.080	-0.017	78	12745	800.0	774.9	M
11 Ethyl ether	59	2.088	2.088	0.000	89	71187	20.0	20.5	
12 2-Methyl-1,3-butadiene	53	2.112	2.112	0.000	96	100626	20.0	22.9	
13 1,2-Dichloro-1,1,2-trifluoroethane	117	2.137	2.137	0.000	95	75420	20.0	21.9	
14 1,1,1-Trifluoro-2,2-dichloroethane	83	2.178	2.170	0.008	96	146087	20.0	21.7	
16 Acrolein	56	2.227	2.227	0.000	92	18045	40.0	42.8	
15 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.244	2.244	0.000	93	95570	20.0	21.2	
17 1,1-Dichloroethene	96	2.268	2.260	0.008	91	78729	20.0	21.2	
18 Acetone	43	2.318	2.310	0.008	84	121142	100.0	97.4	
19 Isopropyl alcohol	45	2.367	2.359	0.008	24	33711	200.0	179.8	
20 Iodomethane	142	2.392	2.392	0.000	99	125071	20.0	20.7	
21 Carbon disulfide	76	2.425	2.425	0.000	100	338255	20.0	22.6	
22 Methyl acetate	43	2.499	2.499	0.000	98	124117	40.0	41.1	
23 3-Chloro-1-propene	39	2.507	2.507	0.000	84	278720	20.0	25.4	
24 Cyclopentene	67	2.523	2.523	0.000	96	267236	20.0	21.2	
32 Acetonitrile	41	2.531	2.531	0.000	28	175032	200.0	233.5	M
* 25 TBA-d9 (IS)	46	2.564	2.573	-0.009	94	107691	1000.0	1000.0	
26 Methylene Chloride	84	2.605	2.597	0.008	96	98525	20.0	21.4	
27 2-Methyl-2-propanol	59	2.622	2.630	-0.008	93	52173	200.0	191.3	a
28 Methyl tert-butyl ether	73	2.720	2.720	0.000	94	224577	20.0	20.7	
29 trans-1,2-Dichloroethene	96	2.753	2.745	0.008	95	82770	20.0	21.0	
30 Acrylonitrile	53	2.803	2.794	0.009	92	292403	200.0	207.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
31 Hexane	43	2.868	2.868	0.000	91	116309	20.0	24.5	
33 Isopropyl ether	45	3.024	3.024	0.000	93	378857	20.0	23.2	
34 Vinyl acetate	86	3.057	3.057	0.000	100	21925	40.0	39.3	
35 1,1-Dichloroethane	63	3.066	3.066	0.000	99	188160	20.0	22.8	
36 2-Chloro-1,3-butadiene	88	3.107	3.098	0.009	94	66314	20.0	20.1	
37 Tert-butyl ethyl ether	59	3.279	3.279	0.000	86	281695	20.0	21.4	
* 38 2-Butanone-d5	46	3.443	3.444	-0.001	94	375928	250.0	250.0	
39 2,2-Dichloropropane	97	3.485	3.485	0.000	90	29978	20.0	20.5	
40 Ethyl acetate	70	3.493	3.485	0.008	86	13361	40.0	39.8	
42 2-Butanone (MEK)	72	3.493	3.493	0.000	95	30643	100.0	85.7	
41 cis-1,2-Dichloroethene	96	3.493	3.493	0.000	77	86735	20.0	21.1	
43 Methyl acrylate	55	3.542	3.534	0.008	97	51310	20.0	20.7	
44 Propionitrile	54	3.608	3.608	0.000	96	98073	200.0	193.4	
45 Chlorobromomethane	128	3.690	3.682	0.008	92	36256	20.0	20.7	
46 Tetrahydrofuran	42	3.690	3.682	0.008	69	61785	40.0	42.5	
47 Methacrylonitrile	67	3.698	3.690	0.008	98	254322	200.0	195.3	
48 Chloroform	83	3.723	3.723	0.000	97	157016	20.0	22.2	
\$ 50 Dibromofluoromethane (Surr)	113	3.854	3.854	0.000	94	162020	50.0	50.5	
49 Cyclohexane	84	3.854	3.854	0.000	96	133819	20.0	20.8	
51 1,1,1-Trichloroethane	97	3.854	3.854	0.000	94	139141	20.0	22.2	
52 Carbon tetrachloride	117	3.961	3.961	0.000	93	109079	20.0	21.4	
53 1,1-Dichloropropene	75	3.978	3.978	0.000	87	119299	20.0	21.5	
54 Isobutyl alcohol	43	4.052	4.052	0.000	95	49366	500.0	417.4	
134 Isooctane	57	4.117	4.117	0.000	0	386938	20.0	21.9	
55 Benzene	78	4.150	4.150	0.000	98	344126	20.0	24.0	
\$ 56 1,2-Dichloroethane-d4 (Surr)	65	4.158	4.158	0.000	94	238949	50.0	52.0	
57 Isopropyl acetate	61	4.175	4.167	0.008	96	29761	20.0	18.6	
58 Tert-amyl methyl ether	73	4.191	4.191	0.000	94	244941	20.0	20.6	
59 1,2-Dichloroethane	62	4.224	4.224	0.000	95	123417	20.0	21.2	
60 n-Heptane	57	4.265	4.265	0.000	98	77351	20.0	22.3	
* 61 Fluorobenzene	96	4.397	4.397	0.000	96	609048	50.0	50.0	
62 n-Butanol	56	4.635	4.643	-0.008	95	25223	500.0	385.2	
63 Trichloroethene	95	4.709	4.701	0.008	90	75976	20.0	19.9	
64 Ethyl acrylate	55	4.824	4.824	0.000	97	281097	20.0	21.4	
65 Methylcyclohexane	83	4.824	4.824	0.000	92	146497	20.0	20.0	
66 1,2-Dichloropropane	63	4.964	4.964	0.000	86	94119	20.0	20.6	
* 67 1,4-Dioxane-d8	96	5.005	5.005	0.000	94	19861	1000.0	1000.0	
68 Methyl methacrylate	100	5.013	5.013	0.000	94	21851	40.0	31.4	
69 1,4-Dioxane	88	5.054	5.054	0.000	28	9988	400.0	439.5	
70 n-Propyl acetate	43	5.062	5.062	0.000	97	91069	20.0	18.2	
71 Dibromomethane	93	5.087	5.087	0.000	88	44193	20.0	19.6	
72 Dichlorobromomethane	83	5.210	5.210	0.000	97	102225	20.0	21.1	
73 2-Chloroethyl vinyl ether	63	5.506	5.506	0.000	67	32020	20.0	16.2	
74 2-Nitropropane	41	5.514	5.514	0.000	84	36150	40.0	36.9	
75 Epichlorohydrin	57	5.613	5.613	0.000	99	93560	400.0	307.4	
76 cis-1,3-Dichloropropene	75	5.662	5.662	0.000	95	112801	20.0	21.3	
77 4-Methyl-2-pentanone (MIBK)	43	5.810	5.810	0.000	99	353238	100.0	94.8	
\$ 78 Toluene-d8 (Surr)	98	5.892	5.892	0.000	97	588708	50.0	52.4	
79 Toluene	91	5.966	5.966	0.000	91	300478	20.0	21.8	
80 trans-1,3-Dichloropropene	75	6.287	6.287	0.000	93	88435	20.0	20.7	
81 Ethyl methacrylate	69	6.303	6.303	0.000	93	65732	20.0	18.5	
82 1,1,2-Trichloroethane	83	6.492	6.484	0.008	92	48301	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
83 Tetrachloroethene	166	6.533	6.533	0.000	89	59107	20.0	20.6	
84 1,3-Dichloropropane	76	6.689	6.689	0.000	94	95815	20.0	20.7	
85 2-Hexanone	43	6.738	6.738	0.000	97	183576	100.0	85.8	
86 n-Butyl acetate	43	6.845	6.845	0.000	95	91974	20.0	19.4	
87 Chlorodibromomethane	129	6.911	6.903	0.008	96	51651	20.0	20.8	
88 Ethylene Dibromide	107	7.059	7.059	0.000	99	45154	20.0	18.9	
* 89 Chlorobenzene-d5	117	7.609	7.609	0.000	95	406023	50.0	50.0	
90 Chlorobenzene	112	7.651	7.651	0.000	88	169648	20.0	20.7	
91 Ethylbenzene	106	7.757	7.766	-0.009	99	87744	20.0	20.1	
92 1,1,1,2-Tetrachloroethane	131	7.782	7.782	0.000	90	66721	20.0	22.1	
93 m-Xylene & p-Xylene	106	7.938	7.938	0.000	97	107115	20.0	20.4	
94 n-Butyl acrylate	73	8.456	8.456	0.000	94	35660	20.0	15.4	
95 o-Xylene	106	8.464	8.464	0.000	91	113929	20.0	21.3	
96 Styrene	104	8.497	8.497	0.000	90	170867	20.0	20.8	
97 Amyl acetate (mixed isomers)	43	8.694	8.694	0.000	87	126057	20.0	17.4	
98 Bromoform	173	8.702	8.702	0.000	90	26892	20.0	20.1	
99 Isopropylbenzene	105	8.817	8.817	0.000	98	292547	20.0	22.5	
\$ 100 4-Bromofluorobenzene	174	8.998	8.998	0.000	80	133369	50.0	48.6	
101 Bromobenzene	156	9.113	9.113	0.000	90	64377	20.0	20.9	
102 1,1,2,2-Tetrachloroethane	83	9.154	9.154	0.000	98	70882	20.0	20.6	
103 N-Propylbenzene	91	9.171	9.171	0.000	97	396812	20.0	22.8	
104 1,2,3-Trichloropropane	110	9.187	9.187	0.000	94	17550	20.0	19.9	
105 trans-1,4-Dichloro-2-butene	53	9.212	9.212	0.000	82	17644	20.0	23.7	a
106 2-Chlorotoluene	91	9.253	9.261	-0.008	96	296802	20.0	23.3	
107 4-Ethyltoluene	105	9.261	9.269	-0.008	97	305869	20.0	22.5	
108 1,3,5-Trimethylbenzene	105	9.319	9.319	0.000	91	281353	20.0	23.2	
109 4-Chlorotoluene	91	9.343	9.351	-0.008	99	256601	20.0	23.1	
110 Butyl Methacrylate	87	9.393	9.401	-0.008	92	80146	20.0	16.1	
111 tert-Butylbenzene	119	9.540	9.549	-0.009	87	212328	20.0	22.5	
112 1,2,4-Trimethylbenzene	105	9.582	9.590	-0.008	98	292511	20.0	24.0	
113 sec-Butylbenzene	105	9.688	9.705	-0.017	98	365171	20.0	24.1	
114 4-Isopropyltoluene	119	9.787	9.803	-0.016	98	295228	20.0	22.9	
115 1,3-Dichlorobenzene	146	9.795	9.803	-0.008	91	136291	20.0	22.0	
* 116 1,4-Dichlorobenzene-d4	152	9.836	9.853	-0.017	96	221374	50.0	50.0	
117 1,4-Dichlorobenzene	146	9.853	9.869	-0.016	90	142836	20.0	22.1	
118 1,2,3-Trimethylbenzene	105	9.869	9.877	-0.008	99	322305	20.0	23.8	
119 Benzyl chloride	91	9.951	9.968	-0.017	96	121683	20.0	21.0	
120 2,3-Dihydroindene	117	9.992	10.009	-0.017	94	244834	20.0	22.6	
121 p-Diethylbenzene	119	10.033	10.050	-0.017	90	180289	20.0	22.5	
122 n-Butylbenzene	92	10.050	10.066	-0.016	97	181247	20.0	23.7	
123 1,2-Dichlorobenzene	146	10.091	10.107	-0.016	90	138073	20.0	22.0	
124 1,2,4,5-Tetramethylbenzene	119	10.494	10.518	-0.024	96	264217	20.0	22.3	
125 1,2-Dibromo-3-Chloropropane	157	10.559	10.592	-0.033	83	11203	20.0	21.4	
126 1,3,5-Trichlorobenzene	180	10.633	10.674	-0.041	95	117690	20.0	23.9	
127 1,2,4-Trichlorobenzene	180	11.003	11.044	-0.041	92	100529	20.0	23.5	
128 Hexachlorobutadiene	225	11.061	11.102	-0.041	87	44293	20.0	23.2	
129 Naphthalene	128	11.159	11.200	-0.041	98	199494	20.0	22.6	
130 1,2,3-Trichlorobenzene	180	11.307	11.348	-0.041	91	92983	20.0	24.8	
S 131 1,2-Dichloroethene, Total	100				0		40.0	42.1	
S 132 Total BTEX	1				0		100.0	107.7	
S 133 Xylenes, Total	100				0		40.0	41.7	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

8260MIX1COMB_00202	Amount Added: 20.00	Units: uL	
ACROLEIN W_00181	Amount Added: 4.00	Units: uL	
GASES Li_00634	Amount Added: 20.00	Units: uL	
524FREONS_00032	Amount Added: 20.00	Units: uL	
VOA6IS/SURR_00080	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250406-188950.b\F46551.D

Injection Date: 06-Apr-2025 05:13:30

Instrument ID: CVOAMS6

Operator ID:

Lims ID: LCSD

Worklist Smp#: 5

Client ID:

Purge Vol: 5.000 mL

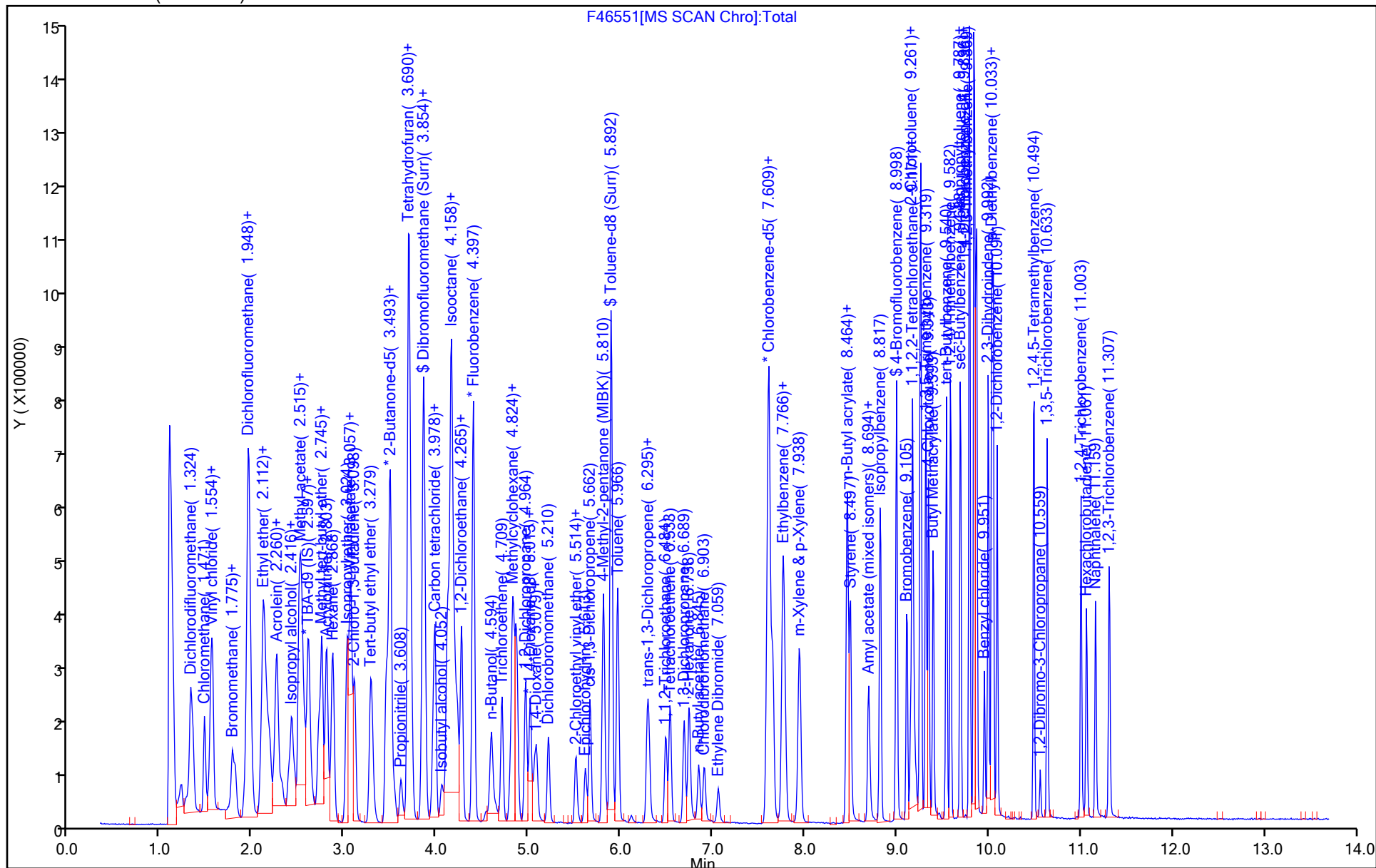
Dil. Factor: 1.0000

ALS Bottle#: 4

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250406-188950.b\F46551.D
Lims ID: LCSD
Client ID:
Sample Type: LCSD
Inject. Date: 06-Apr-2025 05:13:30 ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCSD
Misc. Info.: 460-0188950-005
Operator ID: Instrument ID: CVOAMS6
Method: \\chromfs\Edison\ChromData\CVOAMS6\20250406-188950.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 07-Apr-2025 19:07:50 Calib Date: 28-Mar-2025 14:00:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46040.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1642

First Level Reviewer: N1JZ

Date: 06-Apr-2025 05:40:46

Compound	Amount Added	Amount Recovered	% Rec.
\$ 50 Dibromofluoromethane (Surr)	50.0	50.5	101.00
\$ 56 1,2-Dichloroethane-d4 (Surr)	50.0	52.0	104.09
\$ 78 Toluene-d8 (Surr)	50.0	52.4	104.90
\$ 100 4-Bromofluorobenzene	50.0	48.6	97.17

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-322906-1</u>
SDG No.: _____	
Client Sample ID: <u>FSMW13B-032625 MS</u>	Lab Sample ID: <u>460-322906-7 MS</u>
Matrix: <u>Water</u>	Lab File ID: <u>F46542.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>03/26/2025 11:40</u>
Sample wt/vol: <u>5(mL)</u>	Date Analyzed: <u>04/05/2025 20:31</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1029937</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS6</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	27.8		1.0	0.40
74-83-9	Bromomethane	24.4		1.0	0.55
75-01-4	Vinyl chloride	26.0		1.0	0.40
75-00-3	Chloroethane	27.4		1.0	0.32
75-09-2	Methylene Chloride	22.0		1.0	0.65
67-64-1	Acetone	105		5.0	4.4
75-15-0	Carbon disulfide	21.7		1.0	0.82
75-35-4	1,1-Dichloroethene	21.0		1.0	0.26
75-34-3	1,1-Dichloroethane	22.7		1.0	0.26
156-60-5	trans-1,2-Dichloroethene	21.0		1.0	0.24
156-59-2	cis-1,2-Dichloroethene	21.6		1.0	0.48
67-66-3	Chloroform	22.9		1.0	0.33
107-06-2	1,2-Dichloroethane	21.8		0.30	0.087
78-93-3	2-Butanone (MEK)	90.0		5.0	3.9
71-55-6	1,1,1-Trichloroethane	23.4		1.0	0.24
56-23-5	Carbon tetrachloride	22.7		1.0	0.21
75-27-4	Bromodichloromethane	21.4		0.98	0.15
78-87-5	1,2-Dichloropropane	20.8		0.92	0.074
10061-01-5	cis-1,3-Dichloropropene	19.5		0.45	0.069
79-01-6	Trichloroethene	20.7		0.28	0.074
79-00-5	1,1,2-Trichloroethane	19.7		0.58	0.19
71-43-2	Benzene	24.1		0.45	0.070
10061-02-6	trans-1,3-Dichloropropene	19.0		0.45	0.12
75-25-2	Bromoform	19.6		1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	94.9		5.0	1.3
591-78-6	2-Hexanone	82.8		5.0	1.1
127-18-4	Tetrachloroethene	29.5		0.40	0.28
79-34-5	1,1,2,2-Tetrachloroethane	20.4		0.20	0.085
108-88-3	Toluene	21.3		1.0	0.38
108-90-7	Chlorobenzene	20.5		1.0	0.38
100-41-4	Ethylbenzene	19.6		1.0	0.30
100-42-5	Styrene	19.5		1.0	0.42

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-322906-1</u>
SDG No.: _____	
Client Sample ID: <u>FSMW13B-032625 MS</u>	Lab Sample ID: <u>460-322906-7 MS</u>
Matrix: <u>Water</u>	Lab File ID: <u>F46542.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>03/26/2025 11:40</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>04/05/2025 20:31</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1029937</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS6</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	39.2		2.0	0.65
74-97-5	Chlorobromomethane	20.2		1.0	0.41

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	108		70-128
2037-26-5	Toluene-d8 (Surr)	105		80-120
460-00-4	4-Bromofluorobenzene	94		76-120
1868-53-7	Dibromofluoromethane (Surr)	106		77-132

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46542.D
 Lims ID: 460-322906-A-7 MS
 Client ID: FSMW13B-032625
 Sample Type: MS
 Inject. Date: 05-Apr-2025 20:31:30 ALS Bottle#: 28 Worklist Smp#: 29
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-322906-A-7 MS
 Misc. Info.: 460-0188929-029
 Operator ID: Instrument ID: CVOAMS6
 Method: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\8260624W6.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 06-Apr-2025 12:40:46 Calib Date: 28-Mar-2025 14:00:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46040.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1641

First Level Reviewer: N1JZ

Date: 06-Apr-2025 04:40:29

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Chloromethane	50	1.471	1.479	-0.008	99	195604	20.0	27.8	
3 Vinyl chloride	62	1.545	1.553	-0.008	98	134328	20.0	26.0	
5 Bromomethane	94	1.775	1.783	-0.008	98	68976	20.0	24.4	
6 Chloroethane	64	1.800	1.808	-0.008	98	85104	20.0	27.4	
17 1,1-Dichloroethene	96	2.260	2.268	-0.008	91	72842	20.0	21.0	
18 Acetone	43	2.309	2.318	-0.009	84	118183	100.0	104.7	
21 Carbon disulfide	76	2.416	2.433	-0.017	100	302908	20.0	21.7	
* 25 TBA-d9 (IS)	46	2.564	2.572	-0.008	93	115887	1000.0	1000.0	
26 Methylene Chloride	84	2.597	2.605	-0.008	94	94856	20.0	22.0	
29 trans-1,2-Dichloroethene	96	2.745	2.753	-0.008	96	77418	20.0	21.0	
35 1,1-Dichloroethane	63	3.065	3.073	-0.008	99	174930	20.0	22.7	
* 38 2-Butanone-d5	46	3.443	3.451	-0.008	88	340972	250.0	250.0	
42 2-Butanone (MEK)	72	3.493	3.493	0.000	95	29174	100.0	90.0	
41 cis-1,2-Dichloroethene	96	3.493	3.501	-0.008	73	82756	20.0	21.6	
45 Chlorobromomethane	128	3.682	3.690	-0.008	93	32939	20.0	20.2	
48 Chloroform	83	3.723	3.723	0.000	96	150906	20.0	22.9	
\$ 50 Dibromofluoromethane (Surr)	113	3.854	3.854	0.000	94	158569	50.0	53.0	
51 1,1,1-Trichloroethane	97	3.854	3.862	-0.008	94	136922	20.0	23.4	
52 Carbon tetrachloride	117	3.961	3.961	0.000	93	107915	20.0	22.7	
55 Benzene	78	4.150	4.158	-0.008	98	329851	20.0	24.1	
\$ 56 1,2-Dichloroethane-d4 (Surr)	65	4.158	4.158	0.000	94	232326	50.0	54.2	
59 1,2-Dichloroethane	62	4.224	4.224	0.000	96	118601	20.0	21.8	
* 61 Fluorobenzene	96	4.397	4.396	0.001	96	568479	50.0	50.0	
63 Trichloroethene	95	4.709	4.709	0.000	91	73567	20.0	20.7	
66 1,2-Dichloropropane	63	4.963	4.963	0.000	84	88756	20.0	20.8	
* 67 1,4-Dioxane-d8	96	5.005	5.013	-0.008	94	22297	1000.0	1000.0	
72 Dichlorobromomethane	83	5.210	5.210	0.000	97	96493	20.0	21.4	
76 cis-1,3-Dichloropropene	75	5.662	5.670	-0.008	96	98627	20.0	19.5	
77 4-Methyl-2-pentanone (MIBK)	43	5.810	5.810	0.000	98	320874	100.0	94.9	
\$ 78 Toluene-d8 (Surr)	98	5.892	5.892	0.000	96	561770	50.0	52.4	
79 Toluene	91	5.966	5.966	0.000	92	280343	20.0	21.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
80 trans-1,3-Dichloropropene	75	6.286	6.286	0.000	92	77417	20.0	19.0	
82 1,1,2-Trichloroethane	83	6.484	6.492	-0.008	89	47361	20.0	19.7	
83 Tetrachloroethene	166	6.533	6.533	0.000	89	80723	20.0	29.5	
85 2-Hexanone	43	6.738	6.738	0.000	97	160683	100.0	82.8	
* 89 Chlorobenzene-d5	117	7.609	7.609	0.000	94	387703	50.0	50.0	
90 Chlorobenzene	112	7.650	7.650	0.000	88	159857	20.0	20.5	
91 Ethylbenzene	106	7.757	7.765	-0.008	99	81628	20.0	19.6	
93 m-Xylene & p-Xylene	106	7.938	7.938	0.000	96	95893		19.2	
95 o-Xylene	106	8.464	8.464	0.000	92	102089		20.0	
96 Styrene	104	8.497	8.497	0.000	91	153006	20.0	19.5	
98 Bromoform	173	8.702	8.702	0.000	90	25040	20.0	19.6	
\$ 100 4-Bromofluorobenzene	174	8.998	8.998	0.000	78	122548	50.0	46.8	
102 1,1,2,2-Tetrachloroethane	83	9.154	9.154	0.000	98	69841	20.0	20.4	
* 116 1,4-Dichlorobenzene-d4	152	9.844	9.861	-0.017	96	220517	50.0	50.0	
S 133 Xylenes, Total	100				0		40.0	39.2	

QC Flag Legend

Processing Flags

Reagents:

8260MIX1COMB_00202

Amount Added: 20.00

Units: uL

ACROLEIN W_00181

Amount Added: 4.00

Units: uL

GASES Li_00634

Amount Added: 20.00

Units: uL

524FREONS_00032

Amount Added: 20.00

Units: uL

VOA6IS/SURR_00080

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46542.D

Injection Date: 05-Apr-2025 20:31:30

Instrument ID: CVOAMS6

Operator ID:

Lims ID: 460-322906-A-7 MS

Worklist Smp#: 29

Client ID: FSMW13B-032625

Purge Vol: 5.000 mL

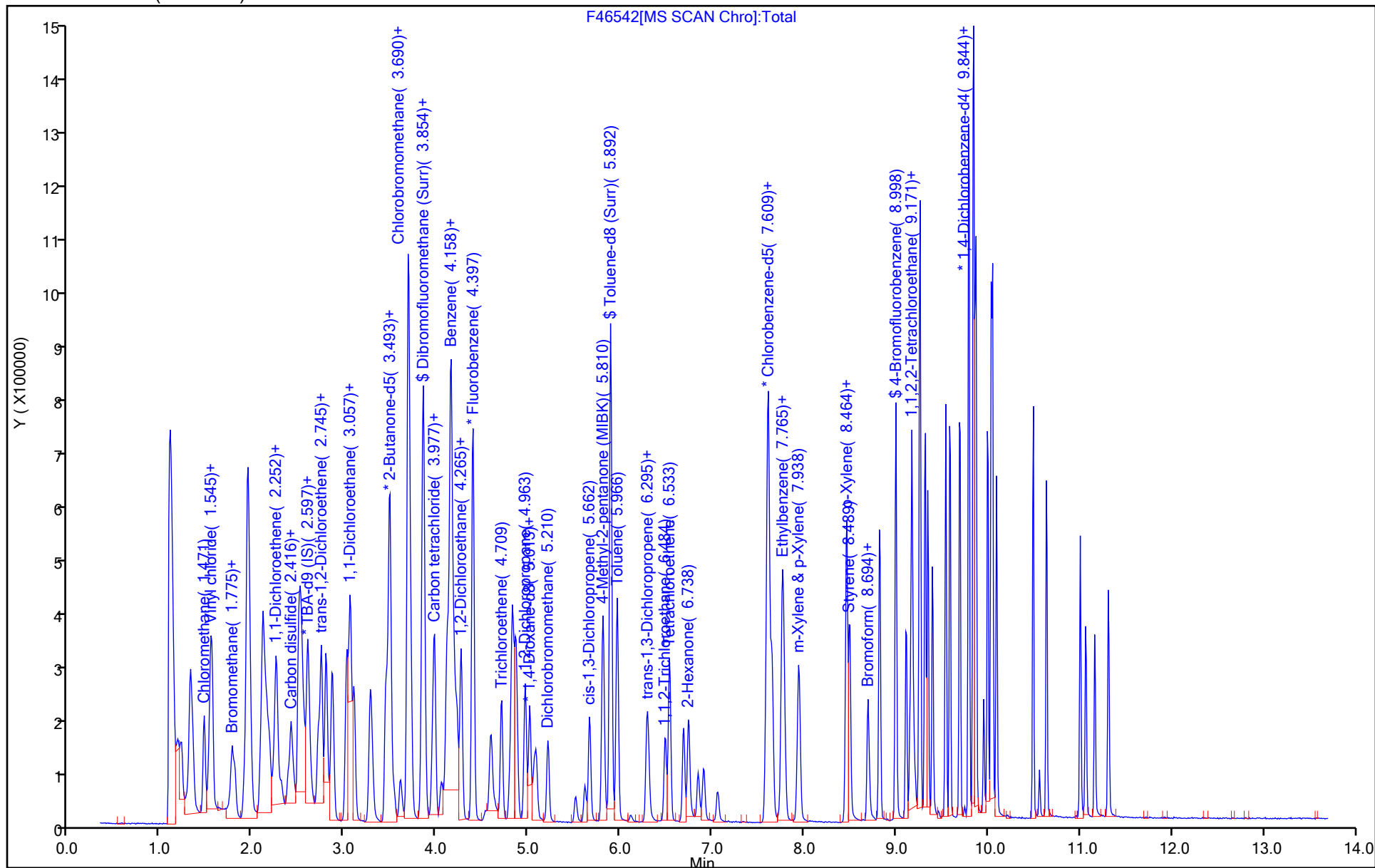
Dil. Factor: 1.0000

ALS Bottle#: 28

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46542.D
Lims ID: 460-322906-A-7 MS
Client ID: FSMW13B-032625
Sample Type: MS
Inject. Date: 05-Apr-2025 20:31:30 ALS Bottle#: 28 Worklist Smp#: 29
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-322906-A-7 MS
Misc. Info.: 460-0188929-029
Operator ID: Instrument ID: CVOAMS6
Method: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 06-Apr-2025 12:40:46 Calib Date: 28-Mar-2025 14:00:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46040.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1641

First Level Reviewer: N1JZ

Date: 06-Apr-2025 04:40:29

Compound	Amount Added	Amount Recovered	% Rec.
\$ 50 Dibromofluoromethane (Surr)	50.0	53.0	105.90
\$ 56 1,2-Dichloroethane-d4 (Surr)	50.0	54.2	108.42
\$ 78 Toluene-d8 (Surr)	50.0	52.4	104.83
\$ 100 4-Bromofluorobenzene	50.0	46.8	93.51

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-322906-1</u>
SDG No.: _____	
Client Sample ID: <u>FSMW8A-032625 MS</u>	Lab Sample ID: <u>460-322906-10 MS</u>
Matrix: <u>Water</u>	Lab File ID: <u>F46544.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>03/26/2025 11:15</u>
Sample wt/vol: <u>5(mL)</u>	Date Analyzed: <u>04/05/2025 21:10</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1029937</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS6</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	25.9		1.0	0.40
74-83-9	Bromomethane	22.7		1.0	0.55
75-01-4	Vinyl chloride	24.4		1.0	0.40
75-00-3	Chloroethane	25.9		1.0	0.32
75-09-2	Methylene Chloride	22.6		1.0	0.65
67-64-1	Acetone	110		5.0	4.4
75-15-0	Carbon disulfide	22.6		1.0	0.82
75-35-4	1,1-Dichloroethene	22.7		1.0	0.26
75-34-3	1,1-Dichloroethane	24.9		1.0	0.26
156-60-5	trans-1,2-Dichloroethene	22.6		1.0	0.24
156-59-2	cis-1,2-Dichloroethene	22.8		1.0	0.48
67-66-3	Chloroform	24.5		1.0	0.33
107-06-2	1,2-Dichloroethane	22.0		0.30	0.087
78-93-3	2-Butanone (MEK)	93.2		5.0	3.9
71-55-6	1,1,1-Trichloroethane	24.4		1.0	0.24
56-23-5	Carbon tetrachloride	23.8		1.0	0.21
75-27-4	Bromodichloromethane	22.2		0.98	0.15
78-87-5	1,2-Dichloropropane	22.3		0.92	0.074
10061-01-5	cis-1,3-Dichloropropene	21.4		0.45	0.069
79-01-6	Trichloroethene	21.6		0.28	0.074
79-00-5	1,1,2-Trichloroethane	21.2		0.58	0.19
71-43-2	Benzene	25.7		0.45	0.070
10061-02-6	trans-1,3-Dichloropropene	20.6		0.45	0.12
75-25-2	Bromoform	20.9		1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	105		5.0	1.3
591-78-6	2-Hexanone	95.6		5.0	1.1
127-18-4	Tetrachloroethene	23.0		0.40	0.28
79-34-5	1,1,2,2-Tetrachloroethane	21.9		0.20	0.085
108-88-3	Toluene	22.9		1.0	0.38
108-90-7	Chlorobenzene	21.8		1.0	0.38
100-41-4	Ethylbenzene	21.4		1.0	0.30
100-42-5	Styrene	21.6		1.0	0.42

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison Job No.: 460-322906-1
SDG No.: _____
Client Sample ID: FSMW8A-032625 MS Lab Sample ID: 460-322906-10 MS
Matrix: Water Lab File ID: F46544.D
Analysis Method: 8260D Date Collected: 03/26/2025 11:15
Sample wt/vol: 5 (mL) Date Analyzed: 04/05/2025 21:10
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
Purge Volume: 5.0 (mL) Heated Purge: (Y/N) N pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 1029937 Units: ug/L
Preparation Batch No.: _____ Instrument ID: CVOAMS6

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	43.0		2.0	0.65
74-97-5	Chlorobromomethane	21.5		1.0	0.41

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	106		70-128
2037-26-5	Toluene-d8 (Surr)	104		80-120
460-00-4	4-Bromofluorobenzene	95		76-120
1868-53-7	Dibromofluoromethane (Surr)	104		77-132

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46544.D
 Lims ID: 460-322906-A-10 MS
 Client ID: FSMW8A-032625
 Sample Type: MS
 Inject. Date: 05-Apr-2025 21:10:30 ALS Bottle#: 30 Worklist Smp#: 31
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-322906-A-10 MS
 Misc. Info.: 460-0188929-031
 Operator ID: Instrument ID: CVOAMS6
 Method: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\8260624W6.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 06-Apr-2025 12:40:46 Calib Date: 28-Mar-2025 14:00:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46040.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1641

First Level Reviewer: N1JZ

Date: 06-Apr-2025 04:40:54

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Chloromethane	50	1.479	1.479	0.000	99	193845	20.0	25.9	
3 Vinyl chloride	62	1.545	1.553	-0.008	98	134811	20.0	24.4	
5 Bromomethane	94	1.775	1.783	-0.008	98	68610	20.0	22.7	
6 Chloroethane	64	1.808	1.808	0.000	98	86062	20.0	25.9	
17 1,1-Dichloroethene	96	2.268	2.268	0.000	91	83815	20.0	22.7	
18 Acetone	43	2.318	2.318	0.000	84	135280	100.0	110.2	
21 Carbon disulfide	76	2.424	2.433	-0.009	100	336925	20.0	22.6	
* 25 TBA-d9 (IS)	46	2.572	2.572	0.000	94	123617	1000.0	1000.0	
26 Methylene Chloride	84	2.605	2.605	0.000	96	103787	20.0	22.6	
29 trans-1,2-Dichloroethene	96	2.753	2.753	0.000	95	88673	20.0	22.6	
35 1,1-Dichloroethane	63	3.074	3.073	0.001	99	204759	20.0	24.9	
* 38 2-Butanone-d5	46	3.452	3.451	0.001	91	370832	250.0	250.0	
42 2-Butanone (MEK)	72	3.493	3.493	0.000	96	32878	100.0	93.2	
41 cis-1,2-Dichloroethene	96	3.493	3.501	-0.008	81	93495	20.0	22.8	
45 Chlorobromomethane	128	3.690	3.690	0.000	92	37479	20.0	21.5	
48 Chloroform	83	3.723	3.723	0.000	97	172096	20.0	24.5	
\$ 50 Dibromofluoromethane (Surr)	113	3.854	3.854	0.000	94	166578	50.0	52.1	
51 1,1,1-Trichloroethane	97	3.862	3.862	0.000	95	152230	20.0	24.4	
52 Carbon tetrachloride	117	3.961	3.961	0.000	93	120395	20.0	23.8	
55 Benzene	78	4.150	4.158	-0.008	98	370822	20.0	25.7	
\$ 56 1,2-Dichloroethane-d4 (Surr)	65	4.158	4.158	0.000	94	242979	50.0	53.2	
59 1,2-Dichloroethane	62	4.224	4.224	0.000	95	127768	20.0	22.0	
* 61 Fluorobenzene	96	4.396	4.396	0.000	96	606375	50.0	50.0	
63 Trichloroethene	95	4.709	4.709	0.000	91	81877	20.0	21.6	
66 1,2-Dichloropropane	63	4.963	4.963	0.000	86	101528	20.0	22.3	
* 67 1,4-Dioxane-d8	96	5.005	5.013	-0.008	95	22776	1000.0	1000.0	
72 Dichlorobromomethane	83	5.210	5.210	0.000	97	106965	20.0	22.2	
76 cis-1,3-Dichloropropene	75	5.670	5.670	0.000	96	114794	20.0	21.4	
77 4-Methyl-2-pentanone (MIBK)	43	5.810	5.810	0.000	98	386667	100.0	105.2	
\$ 78 Toluene-d8 (Surr)	98	5.892	5.892	0.000	97	589980	50.0	52.1	
79 Toluene	91	5.966	5.966	0.000	91	319125	20.0	22.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
80 trans-1,3-Dichloropropene	75	6.286	6.286	0.000	93	89163	20.0	20.6	
82 1,1,2-Trichloroethane	83	6.492	6.492	0.000	88	53771	20.0	21.2	
83 Tetrachloroethene	166	6.533	6.533	0.000	89	66556	20.0	23.0	
85 2-Hexanone	43	6.738	6.738	0.000	97	201721	100.0	95.6	
* 89 Chlorobenzene-d5	117	7.609	7.609	0.000	94	409820	50.0	50.0	
90 Chlorobenzene	112	7.650	7.650	0.000	88	180172	20.0	21.8	
91 Ethylbenzene	106	7.757	7.765	-0.008	99	94113	20.0	21.4	
93 m-Xylene & p-Xylene	106	7.938	7.938	0.000	96	109438		20.7	
95 o-Xylene	106	8.464	8.464	0.000	91	120383		22.3	
96 Styrene	104	8.497	8.497	0.000	91	178523	20.0	21.6	
98 Bromoform	173	8.702	8.702	0.000	90	28237	20.0	20.9	
\$ 100 4-Bromofluorobenzene	174	8.998	8.998	0.000	79	132209	50.0	47.7	
102 1,1,2,2-Tetrachloroethane	83	9.154	9.154	0.000	98	75197	20.0	21.9	
* 116 1,4-Dichlorobenzene-d4	152	9.853	9.861	-0.009	96	221509	50.0	50.0	
S 133 Xylenes, Total	100				0		40.0	43.0	

QC Flag Legend

Processing Flags

Reagents:

8260MIX1COMB_00202

Amount Added: 20.00

Units: uL

ACROLEIN W_00181

Amount Added: 4.00

Units: uL

GASES Li_00634

Amount Added: 20.00

Units: uL

524FREONS_00032

Amount Added: 20.00

Units: uL

VOA6IS/SURR_00080

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46544.D

Injection Date: 05-Apr-2025 21:10:30

Instrument ID: CVOAMS6

Operator ID:

Lims ID: 460-322906-A-10 MS

Worklist Smp#: 31

Client ID: FSMW8A-032625

Purge Vol: 5.000 mL

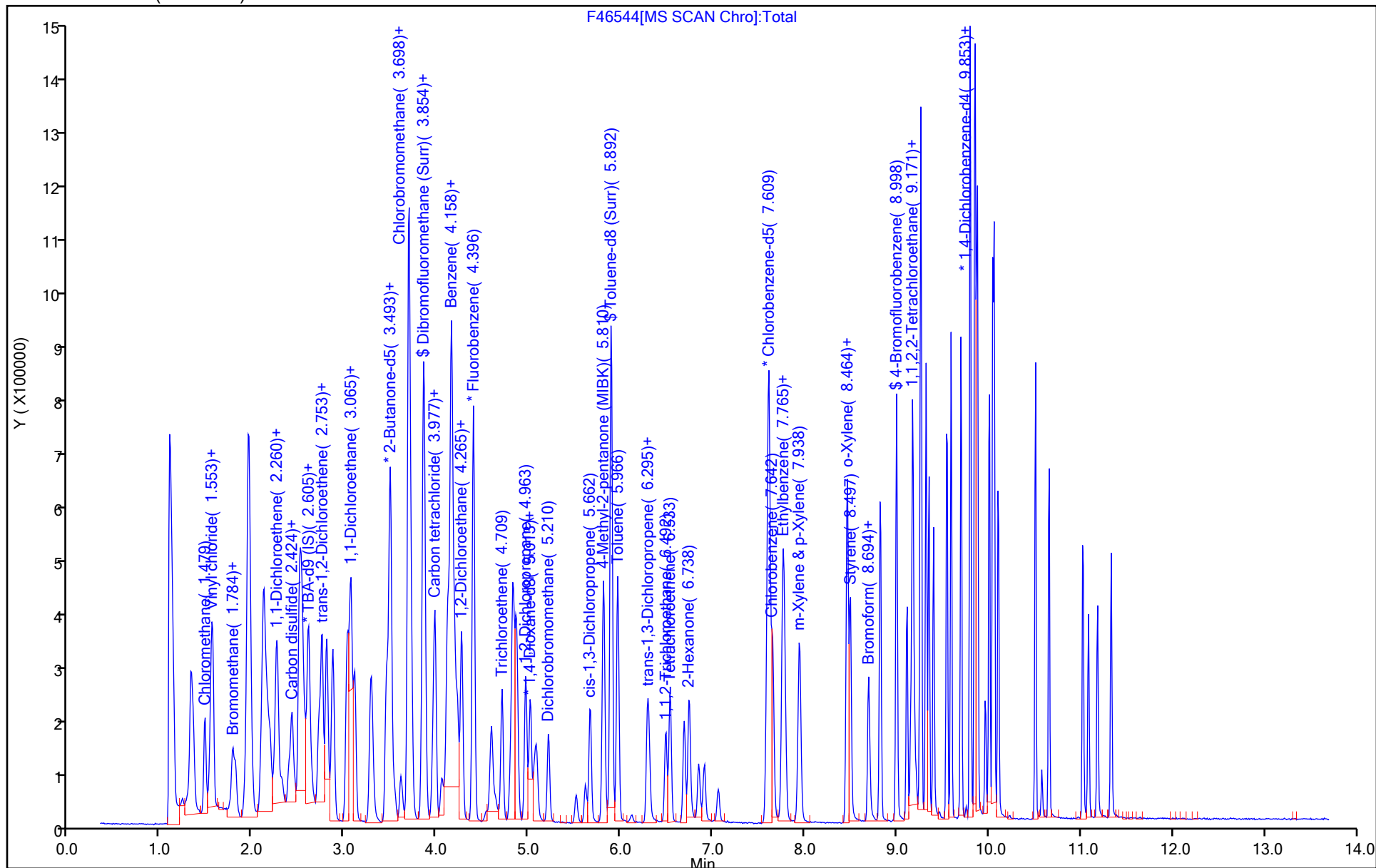
Dil. Factor: 1.0000

ALS Bottle#: 30

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46544.D
Lims ID: 460-322906-A-10 MS
Client ID: FSMW8A-032625
Sample Type: MS
Inject. Date: 05-Apr-2025 21:10:30 ALS Bottle#: 30 Worklist Smp#: 31
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-322906-A-10 MS
Misc. Info.: 460-0188929-031
Operator ID: Instrument ID: CVOAMS6
Method: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 06-Apr-2025 12:40:46 Calib Date: 28-Mar-2025 14:00:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46040.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1641

First Level Reviewer: N1JZ

Date: 06-Apr-2025 04:40:54

Compound	Amount Added	Amount Recovered	% Rec.
\$ 50 Dibromofluoromethane (Surr)	50.0	52.1	104.30
\$ 56 1,2-Dichloroethane-d4 (Surr)	50.0	53.2	106.31
\$ 78 Toluene-d8 (Surr)	50.0	52.1	104.15
\$ 100 4-Bromofluorobenzene	50.0	47.7	95.44

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-322906-1</u>
SDG No.: _____	
Client Sample ID: <u>FSMW13B-032625 MSD</u>	Lab Sample ID: <u>460-322906-7 MSD</u>
Matrix: <u>Water</u>	Lab File ID: <u>F46543.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>03/26/2025 11:40</u>
Sample wt/vol: <u>5(mL)</u>	Date Analyzed: <u>04/05/2025 20:51</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1029937</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS6</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	25.6		1.0	0.40
74-83-9	Bromomethane	23.2		1.0	0.55
75-01-4	Vinyl chloride	23.6		1.0	0.40
75-00-3	Chloroethane	26.6		1.0	0.32
75-09-2	Methylene Chloride	21.1		1.0	0.65
67-64-1	Acetone	105		5.0	4.4
75-15-0	Carbon disulfide	21.8		1.0	0.82
75-35-4	1,1-Dichloroethene	21.9		1.0	0.26
75-34-3	1,1-Dichloroethane	24.0		1.0	0.26
156-60-5	trans-1,2-Dichloroethene	22.1		1.0	0.24
156-59-2	cis-1,2-Dichloroethene	21.7		1.0	0.48
67-66-3	Chloroform	23.2		1.0	0.33
107-06-2	1,2-Dichloroethane	21.8		0.30	0.087
78-93-3	2-Butanone (MEK)	81.4		5.0	3.9
71-55-6	1,1,1-Trichloroethane	22.9		1.0	0.24
56-23-5	Carbon tetrachloride	22.6		1.0	0.21
75-27-4	Bromodichloromethane	21.3		0.98	0.15
78-87-5	1,2-Dichloropropane	21.0		0.92	0.074
10061-01-5	cis-1,3-Dichloropropene	19.7		0.45	0.069
79-01-6	Trichloroethene	21.5		0.28	0.074
79-00-5	1,1,2-Trichloroethane	19.6		0.58	0.19
71-43-2	Benzene	25.0		0.45	0.070
10061-02-6	trans-1,3-Dichloropropene	19.3		0.45	0.12
75-25-2	Bromoform	19.8		1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	96.0		5.0	1.3
591-78-6	2-Hexanone	85.3		5.0	1.1
127-18-4	Tetrachloroethene	29.8		0.40	0.28
79-34-5	1,1,2,2-Tetrachloroethane	20.7		0.20	0.085
108-88-3	Toluene	22.0		1.0	0.38
108-90-7	Chlorobenzene	20.2		1.0	0.38
100-41-4	Ethylbenzene	19.7		1.0	0.30
100-42-5	Styrene	20.6		1.0	0.42

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison Job No.: 460-322906-1
SDG No.: _____
Client Sample ID: FSMW13B-032625 MSD Lab Sample ID: 460-322906-7 MSD
Matrix: Water Lab File ID: F46543.D
Analysis Method: 8260D Date Collected: 03/26/2025 11:40
Sample wt/vol: 5 (mL) Date Analyzed: 04/05/2025 20:51
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
Purge Volume: 5.0 (mL) Heated Purge: (Y/N) N pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 1029937 Units: ug/L
Preparation Batch No.: _____ Instrument ID: CVOAMS6

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	41.0		2.0	0.65
74-97-5	Chlorobromomethane	20.8		1.0	0.41

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	107		70-128
2037-26-5	Toluene-d8 (Surr)	104		80-120
460-00-4	4-Bromofluorobenzene	98		76-120
1868-53-7	Dibromofluoromethane (Surr)	104		77-132

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46543.D
 Lims ID: 460-322906-A-7 MSD
 Client ID: FSMW13B-032625
 Sample Type: MSD
 Inject. Date: 05-Apr-2025 20:51:30 ALS Bottle#: 29 Worklist Smp#: 30
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-322906-A-7 MSD
 Misc. Info.: 460-0188929-030
 Operator ID: Instrument ID: CVOAMS6
 Method: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\8260624W6.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 06-Apr-2025 12:40:46 Calib Date: 28-Mar-2025 14:00:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46040.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1641

First Level Reviewer: N1JZ

Date: 06-Apr-2025 04:40:41

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Chloromethane	50	1.480	1.479	0.001	99	193988	20.0	25.6	
3 Vinyl chloride	62	1.554	1.553	0.001	98	131698	20.0	23.6	
5 Bromomethane	94	1.784	1.783	0.001	98	70619	20.0	23.2	
6 Chloroethane	64	1.808	1.808	0.000	98	89082	20.0	26.6	
17 1,1-Dichloroethene	96	2.269	2.268	0.000	91	81731	20.0	21.9	
18 Acetone	43	2.326	2.318	0.008	84	126178	100.0	105.0	
21 Carbon disulfide	76	2.433	2.433	0.000	100	327162	20.0	21.8	
* 25 TBA-d9 (IS)	46	2.573	2.572	0.001	94	117865	1000.0	1000.0	
26 Methylene Chloride	84	2.605	2.605	0.000	97	97822	20.0	21.1	
29 trans-1,2-Dichloroethene	96	2.753	2.753	0.000	96	87652	20.0	22.1	
35 1,1-Dichloroethane	63	3.074	3.073	0.001	99	199311	20.0	24.0	
* 38 2-Butanone-d5	46	3.452	3.451	0.001	90	363222	250.0	250.0	
42 2-Butanone (MEK)	72	3.501	3.493	0.008	94	28136	100.0	81.4	
41 cis-1,2-Dichloroethene	96	3.501	3.501	0.000	88	89723	20.0	21.7	
45 Chlorobromomethane	128	3.690	3.690	0.000	92	36590	20.0	20.8	
48 Chloroform	83	3.723	3.723	0.000	96	165068	20.0	23.2	
\$ 50 Dibromofluoromethane (Surr)	113	3.863	3.854	0.009	94	168480	50.0	52.2	
51 1,1,1-Trichloroethane	97	3.863	3.862	0.001	94	144349	20.0	22.9	
52 Carbon tetrachloride	117	3.961	3.961	0.000	93	115656	20.0	22.6	
55 Benzene	78	4.158	4.158	0.000	98	362393	20.0	25.0	
\$ 56 1,2-Dichloroethane-d4 (Surr)	65	4.158	4.158	0.000	94	246453	50.0	53.4	
59 1,2-Dichloroethane	62	4.224	4.224	0.000	96	128075	20.0	21.8	
* 61 Fluorobenzene	96	4.397	4.396	0.001	96	612508	50.0	50.0	
63 Trichloroethene	95	4.709	4.709	0.000	90	82294	20.0	21.5	
66 1,2-Dichloropropane	63	4.964	4.963	0.001	86	96525	20.0	21.0	
* 67 1,4-Dioxane-d8	96	5.005	5.013	-0.008	95	21683	1000.0	1000.0	
72 Dichlorobromomethane	83	5.210	5.210	0.000	97	103497	20.0	21.3	
76 cis-1,3-Dichloropropene	75	5.670	5.670	0.000	96	105926	20.0	19.7	
77 4-Methyl-2-pentanone (MIBK)	43	5.810	5.810	0.000	98	345799	100.0	96.0	
\$ 78 Toluene-d8 (Surr)	98	5.892	5.892	0.000	97	593363	50.0	52.2	
79 Toluene	91	5.966	5.966	0.000	92	307498	20.0	22.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
80 trans-1,3-Dichloropropene	75	6.287	6.286	0.001	92	83647	20.0	19.3	
82 1,1,2-Trichloroethane	83	6.492	6.492	0.000	91	49895	20.0	19.6	
83 Tetrachloroethene	166	6.533	6.533	0.000	87	86588	20.0	29.8	
85 2-Hexanone	43	6.739	6.738	0.000	97	176309	100.0	85.3	
* 89 Chlorobenzene-d5	117	7.610	7.609	0.001	94	411363	50.0	50.0	
90 Chlorobenzene	112	7.651	7.650	0.001	88	167753	20.0	20.2	
91 Ethylbenzene	106	7.766	7.765	0.001	99	87159	20.0	19.7	
93 m-Xylene & p-Xylene	106	7.946	7.938	0.008	96	106629		20.1	
95 o-Xylene	106	8.464	8.464	0.000	91	113157		20.9	
96 Styrene	104	8.497	8.497	0.000	91	170799	20.0	20.6	
98 Bromoform	173	8.702	8.702	0.000	90	26909	20.0	19.8	
\$ 100 4-Bromofluorobenzene	174	8.998	8.998	0.000	79	135811	50.0	48.8	
102 1,1,2,2-Tetrachloroethane	83	9.154	9.154	0.000	98	75898	20.0	20.7	
* 116 1,4-Dichlorobenzene-d4	152	9.836	9.861	-0.025	96	236224	50.0	50.0	
S 133 Xylenes, Total	100				0		40.0	41.0	

QC Flag Legend

Processing Flags

Reagents:

8260MIX1COMB_00202

Amount Added: 20.00

Units: uL

ACROLEIN W_00181

Amount Added: 4.00

Units: uL

GASES Li_00634

Amount Added: 20.00

Units: uL

524FREONS_00032

Amount Added: 20.00

Units: uL

VOA6IS/SURR_00080

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46543.D

Injection Date: 05-Apr-2025 20:51:30

Instrument ID: CVOAMS6

Operator ID:

Lims ID: 460-322906-A-7 MSD

Worklist Smp#: 30

Client ID: FSMW13B-032625

Purge Vol: 5.000 mL

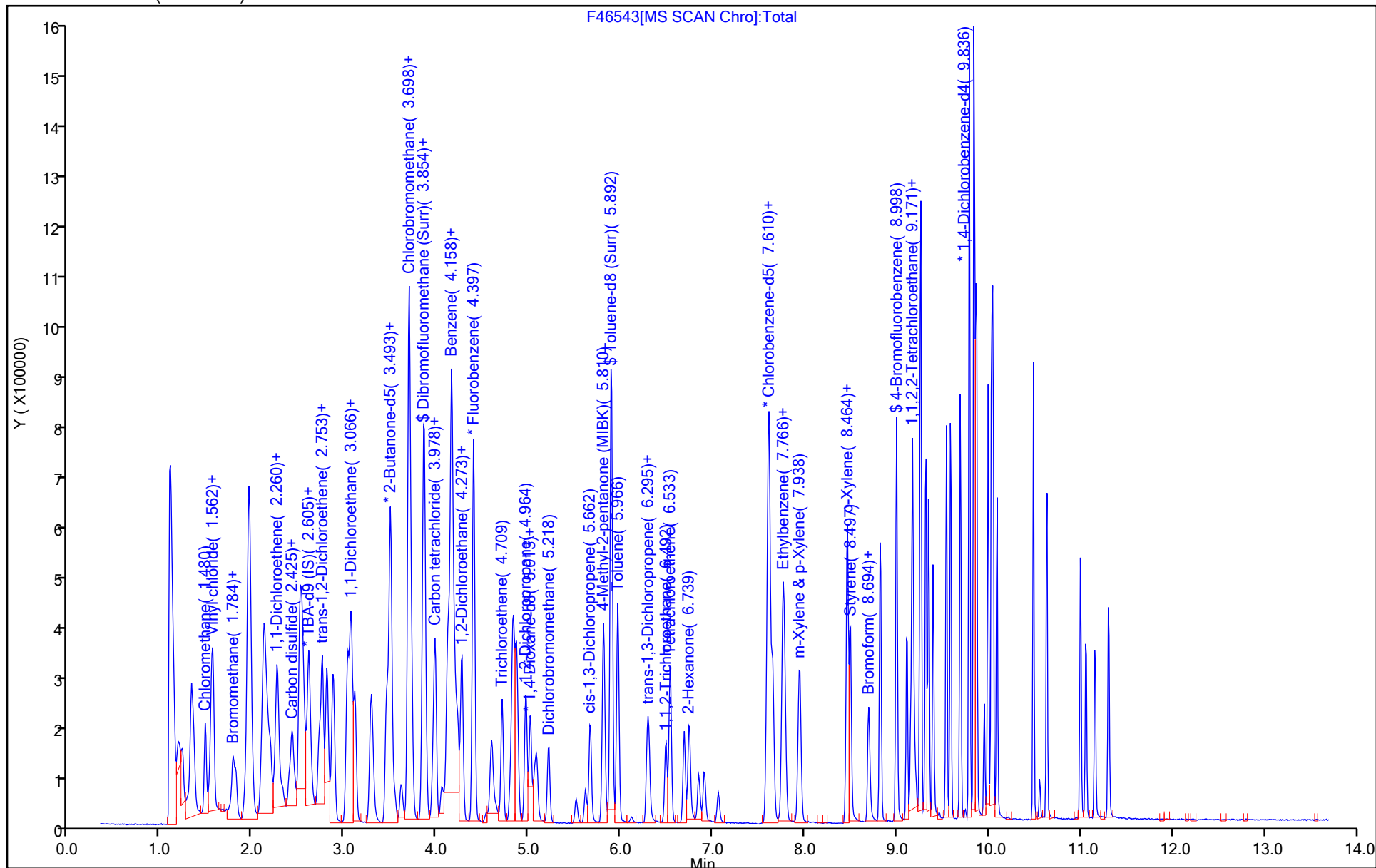
Dil. Factor: 1.0000

ALS Bottle#: 29

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46543.D
Lims ID: 460-322906-A-7 MSD
Client ID: FSMW13B-032625
Sample Type: MSD
Inject. Date: 05-Apr-2025 20:51:30 ALS Bottle#: 29 Worklist Smp#: 30
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-322906-A-7 MSD
Misc. Info.: 460-0188929-030
Operator ID: Instrument ID: CVOAMS6
Method: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 06-Apr-2025 12:40:46 Calib Date: 28-Mar-2025 14:00:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46040.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1641

First Level Reviewer: N1JZ

Date: 06-Apr-2025 04:40:41

Compound	Amount Added	Amount Recovered	% Rec.
\$ 50 Dibromofluoromethane (Surr)	50.0	52.2	104.43
\$ 56 1,2-Dichloroethane-d4 (Surr)	50.0	53.4	106.75
\$ 78 Toluene-d8 (Surr)	50.0	52.2	104.36
\$ 100 4-Bromofluorobenzene	50.0	48.8	97.67

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-322906-1</u>
SDG No.: _____	
Client Sample ID: <u>FSMW8A-032625 MSD</u>	Lab Sample ID: <u>460-322906-10 MSD</u>
Matrix: <u>Water</u>	Lab File ID: <u>F46545.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>03/26/2025 11:15</u>
Sample wt/vol: <u>5(mL)</u>	Date Analyzed: <u>04/05/2025 21:29</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1029937</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS6</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	27.1		1.0	0.40
74-83-9	Bromomethane	24.5		1.0	0.55
75-01-4	Vinyl chloride	25.8		1.0	0.40
75-00-3	Chloroethane	27.1		1.0	0.32
75-09-2	Methylene Chloride	22.6		1.0	0.65
67-64-1	Acetone	110		5.0	4.4
75-15-0	Carbon disulfide	22.8		1.0	0.82
75-35-4	1,1-Dichloroethene	23.0		1.0	0.26
75-34-3	1,1-Dichloroethane	25.3		1.0	0.26
156-60-5	trans-1,2-Dichloroethene	22.9		1.0	0.24
156-59-2	cis-1,2-Dichloroethene	22.7		1.0	0.48
67-66-3	Chloroform	24.8		1.0	0.33
107-06-2	1,2-Dichloroethane	22.9		0.30	0.087
78-93-3	2-Butanone (MEK)	96.4		5.0	3.9
71-55-6	1,1,1-Trichloroethane	24.9		1.0	0.24
56-23-5	Carbon tetrachloride	23.8		1.0	0.21
75-27-4	Bromodichloromethane	22.3		0.98	0.15
78-87-5	1,2-Dichloropropane	22.4		0.92	0.074
10061-01-5	cis-1,3-Dichloropropene	21.3		0.45	0.069
79-01-6	Trichloroethene	21.9		0.28	0.074
79-00-5	1,1,2-Trichloroethane	20.8		0.58	0.19
71-43-2	Benzene	26.0		0.45	0.070
10061-02-6	trans-1,3-Dichloropropene	21.3		0.45	0.12
75-25-2	Bromoform	20.7		1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	114		5.0	1.3
591-78-6	2-Hexanone	104		5.0	1.1
127-18-4	Tetrachloroethene	23.7		0.40	0.28
79-34-5	1,1,2,2-Tetrachloroethane	22.2		0.20	0.085
108-88-3	Toluene	23.6		1.0	0.38
108-90-7	Chlorobenzene	21.8		1.0	0.38
100-41-4	Ethylbenzene	22.4		1.0	0.30
100-42-5	Styrene	22.8		1.0	0.42

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison Job No.: 460-322906-1
SDG No.: _____
Client Sample ID: FSMW8A-032625 MSD Lab Sample ID: 460-322906-10 MSD
Matrix: Water Lab File ID: F46545.D
Analysis Method: 8260D Date Collected: 03/26/2025 11:15
Sample wt/vol: 5 (mL) Date Analyzed: 04/05/2025 21:29
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
Purge Volume: 5.0 (mL) Heated Purge: (Y/N) N pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 1029937 Units: ug/L
Preparation Batch No.: _____ Instrument ID: CVOAMS6

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	44.9		2.0	0.65
74-97-5	Chlorobromomethane	21.7		1.0	0.41

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	103		70-128
2037-26-5	Toluene-d8 (Surr)	105		80-120
460-00-4	4-Bromofluorobenzene	97		76-120
1868-53-7	Dibromofluoromethane (Surr)	103		77-132

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46545.D
 Lims ID: 460-322906-A-10 MSD
 Client ID: FSMW8A-032625
 Sample Type: MSD
 Inject. Date: 05-Apr-2025 21:29:30 ALS Bottle#: 31 Worklist Smp#: 32
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-322906-A-10 MSD
 Misc. Info.: 460-0188929-032
 Operator ID: Instrument ID: CVOAMS6
 Method: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\8260624W6.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 06-Apr-2025 04:40:14 Calib Date: 28-Mar-2025 14:00:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46040.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1672

First Level Reviewer: N1JZ

Date: 06-Apr-2025 04:41:04

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Dichlorodifluoromethane	85	1.332	1.340	-0.008	94	153395	20.0	21.3	
2 Chloromethane	50	1.471	1.479	-0.008	99	199053	20.0	27.1	
3 Vinyl chloride	62	1.545	1.553	-0.008	97	139269	20.0	25.8	
4 Butadiene	54	1.545	1.562	-0.017	89	162771	20.0	29.4	
5 Bromomethane	94	1.775	1.783	-0.008	97	72543	20.0	24.5	
6 Chloroethane	64	1.800	1.808	-0.008	97	88264	20.0	27.1	
7 Dichlorofluoromethane	67	1.932	1.948	-0.016	98	256206	20.0	26.8	
9 Pentane	72	1.948	1.956	-0.008	96	38688	40.0	49.7	
8 Trichlorofluoromethane	101	1.964	1.972	-0.008	98	153320	20.0	24.8	
10 Ethanol	46	2.088	2.087	0.001	83	8590	800.0	526.4	
11 Ethyl ether	59	2.088	2.087	0.001	88	72609	20.0	21.4	
12 2-Methyl-1,3-butadiene	53	2.112	2.120	-0.008	96	111022	20.0	25.9	
13 1,2-Dichloro-1,1,2-trifluoroethane	117	2.137	2.145	-0.008	95	80746	20.0	24.0	
14 1,1,1-Trifluoro-2,2-dichloroethane	83	2.170	2.178	-0.008	94	161620	20.0	24.6	
16 Acrolein	56	2.227	2.235	-0.008	94	17163	40.0	41.0	
15 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.244	2.252	-0.008	91	104331	20.0	23.7	
17 1,1-Dichloroethene	96	2.260	2.268	-0.008	91	83307	20.0	23.0	
18 Acetone	43	2.309	2.318	-0.009	85	124743	100.0	110.1	
19 Isopropyl alcohol	45	2.359	2.367	-0.008	43	34228	200.0	184.0	
20 Iodomethane	142	2.392	2.400	-0.008	99	130468	20.0	22.1	
21 Carbon disulfide	76	2.416	2.433	-0.017	100	333455	20.0	22.8	
22 Methyl acetate	43	2.490	2.498	-0.008	97	123338	40.0	41.1	
23 3-Chloro-1-propene	39	2.507	2.515	-0.008	83	288206	20.0	26.9	
24 Cyclopentene	67	2.523	2.531	-0.008	91	284669	20.0	23.2	
32 Acetonitrile	41	2.498	2.539	-0.041	75	422304	200.0	567.7	
* 25 TBA-d9 (IS)	46	2.572	2.572	0.000	94	106863	1000.0	1000.0	
26 Methylene Chloride	84	2.597	2.605	-0.008	94	101968	20.0	22.6	
27 2-Methyl-2-propanol	59	2.498	2.622	-0.124	28	7866	200.0	29.1	
28 Methyl tert-butyl ether	73	2.720	2.728	-0.008	95	233554	20.0	22.0	
29 trans-1,2-Dichloroethene	96	2.745	2.753	-0.008	95	88063	20.0	22.9	
30 Acrylonitrile	53	2.794	2.802	-0.008	93	302353	200.0	220.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
31 Hexane	43	2.868	2.868	0.000	91	119691	20.0	25.9	
33 Isopropyl ether	45	3.024	3.032	-0.008	92	394595	20.0	24.8	
34 Vinyl acetate	86	3.057	3.065	-0.008	100	22091	40.0	40.6	
35 1,1-Dichloroethane	63	3.065	3.073	-0.008	99	204331	20.0	25.3	
36 2-Chloro-1,3-butadiene	88	3.107	3.106	0.001	94	72761	20.0	22.6	
37 Tert-butyl ethyl ether	59	3.279	3.287	-0.008	86	290602	20.0	22.6	
* 38 2-Butanone-d5	46	3.443	3.451	-0.008	94	342286	250.0	250.0	
39 2,2-Dichloropropane	97	3.484	3.484	0.000	87	30505	20.0	21.4	
40 Ethyl acetate	70	3.493	3.493	0.000	94	12954	40.0	38.9	
42 2-Butanone (MEK)	72	3.493	3.493	0.000	95	31394	100.0	96.4	
41 cis-1,2-Dichloroethene	96	3.493	3.501	-0.008	77	91013	20.0	22.7	
43 Methyl acrylate	55	3.534	3.542	-0.008	97	56038	20.0	22.9	
44 Propionitrile	54	3.608	3.608	0.000	97	102754	200.0	204.2	
45 Chlorobromomethane	128	3.682	3.690	-0.008	92	36987	20.0	21.7	
46 Tetrahydrofuran	42	3.682	3.690	-0.008	54	65378	40.0	45.3	
47 Methacrylonitrile	67	3.690	3.698	-0.008	98	267989	200.0	210.9	
48 Chloroform	83	3.723	3.723	0.000	96	170719	20.0	24.8	
\$ 50 Dibromofluoromethane (Surr)	113	3.854	3.854	0.000	94	160838	50.0	51.4	
49 Cyclohexane	84	3.854	3.854	0.000	96	145893	20.0	23.2	
51 1,1,1-Trichloroethane	97	3.854	3.862	-0.008	96	152435	20.0	24.9	
52 Carbon tetrachloride	117	3.961	3.961	0.000	93	118153	20.0	23.8	
53 1,1-Dichloropropene	75	3.978	3.977	0.001	87	126315	20.0	23.3	
54 Isobutyl alcohol	43	4.051	4.051	0.000	96	54261	500.0	462.3	
134 Isooctane	57	4.117	4.117	0.000	0	392755	20.0	22.7	
55 Benzene	78	4.150	4.158	-0.008	98	368206	20.0	26.0	
\$ 56 1,2-Dichloroethane-d4 (Surr)	65	4.158	4.158	0.000	94	230848	50.0	51.5	
57 Isopropyl acetate	61	4.167	4.175	-0.009	92	30938	20.0	20.0	
58 Tert-amyl methyl ether	73	4.191	4.199	-0.008	91	252679	20.0	21.7	
59 1,2-Dichloroethane	62	4.224	4.224	0.000	96	130562	20.0	22.9	
60 n-Heptane	57	4.265	4.265	0.000	96	79434	20.0	23.4	
* 61 Fluorobenzene	96	4.397	4.396	0.001	96	594501	50.0	50.0	
62 n-Butanol	56	4.635	4.643	-0.008	93	26880	500.0	413.7	
63 Trichloroethene	95	4.709	4.709	0.000	91	81547	20.0	21.9	
64 Ethyl acrylate	55	4.824	4.824	0.000	97	304288	20.0	23.7	
65 Methylcyclohexane	83	4.824	4.832	-0.008	90	156607	20.0	21.8	
66 1,2-Dichloropropane	63	4.964	4.963	0.001	86	100075	20.0	22.4	
* 67 1,4-Dioxane-d8	96	4.947	5.013	-0.066	84	387	1000.0	1000.0	s
68 Methyl methacrylate	100	5.013	5.013	0.000	93	22819	40.0	33.6	
69 1,4-Dioxane	88	4.865	5.062	-0.197	50	6114	400.0	13807	E
70 n-Propyl acetate	43	5.062	5.062	0.000	97	95669	20.0	19.6	
71 Dibromomethane	93	5.087	5.087	0.000	87	45954	20.0	20.9	
72 Dichlorobromomethane	83	5.210	5.210	0.000	96	105365	20.0	22.3	
74 2-Nitropropane	41	5.514	5.514	0.000	95	35303	40.0	36.9	
75 Epichlorohydrin	57	5.613	5.613	0.001	99	60753	400.0	201.1	
76 cis-1,3-Dichloropropene	75	5.662	5.670	-0.008	96	111939	20.0	21.3	
77 4-Methyl-2-pentanone (MIBK)	43	5.810	5.810	0.000	98	385529	100.0	113.6	
\$ 78 Toluene-d8 (Surr)	98	5.892	5.892	0.000	97	581271	50.0	52.3	
79 Toluene	91	5.966	5.966	0.000	92	322491	20.0	23.6	
80 trans-1,3-Dichloropropene	75	6.286	6.286	0.000	91	90160	20.0	21.3	
81 Ethyl methacrylate	69	6.303	6.303	0.000	94	69774	20.0	19.9	
82 1,1,2-Trichloroethane	83	6.484	6.492	-0.008	92	51800	20.0	20.8	
83 Tetrachloroethene	166	6.533	6.533	0.000	89	67366	20.0	23.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
84 1,3-Dichloropropane	76	6.689	6.689	0.000	93	99202	20.0	21.7	
85 2-Hexanone	43	6.738	6.738	0.000	97	202057	100.0	103.7	
86 n-Butyl acetate	43	6.845	6.845	0.000	95	101225	20.0	21.6	
87 Chlorodibromomethane	129	6.911	6.911	0.000	96	54705	20.0	22.2	
88 Ethylene Dibromide	107	7.059	7.059	0.000	97	47203	20.0	20.0	
* 89 Chlorobenzene-d5	117	7.609	7.609	0.000	95	402036	50.0	50.0	
90 Chlorobenzene	112	7.650	7.650	0.000	88	176752	20.0	21.8	
91 Ethylbenzene	106	7.766	7.765	0.001	99	96770	20.0	22.4	
92 1,1,1,2-Tetrachloroethane	131	7.782	7.782	0.000	89	71055	20.0	23.7	
93 m-Xylene & p-Xylene	106	7.938	7.938	0.000	96	114535	20.0	22.1	
94 n-Butyl acrylate	73	8.456	8.456	0.000	93	38472	20.0	16.8	
95 o-Xylene	106	8.464	8.464	0.000	91	120808	20.0	22.8	
96 Styrene	104	8.497	8.497	0.000	91	185264	20.0	22.8	
97 Amyl acetate (mixed isomers)	43	8.694	8.694	0.000	87	141934	20.0	19.6	
98 Bromoform	173	8.702	8.702	0.000	91	27404	20.0	20.7	
99 Isopropylbenzene	105	8.817	8.817	0.000	98	311624	20.0	24.2	
\$ 100 4-Bromofluorobenzene	174	8.998	8.998	0.000	78	131615	50.0	48.4	
101 Bromobenzene	156	9.113	9.113	0.000	88	68181	20.0	22.1	
102 1,1,2,2-Tetrachloroethane	83	9.154	9.154	0.000	98	76422	20.0	22.2	
103 N-Propylbenzene	91	9.171	9.170	0.001	97	430499	20.0	24.8	
104 1,2,3-Trichloropropane	110	9.195	9.195	0.000	95	19263	20.0	21.8	
105 trans-1,4-Dichloro-2-butene	53	9.212	9.212	0.000	65	16698	20.0	22.4	
106 2-Chlorotoluene	91	9.261	9.261	0.000	95	315399	20.0	24.8	
107 4-Ethyltoluene	105	9.269	9.269	0.000	96	331931	20.0	24.5	
108 1,3,5-Trimethylbenzene	105	9.319	9.318	0.000	91	304476	20.0	25.1	
109 4-Chlorotoluene	91	9.351	9.351	0.000	99	289352	20.0	26.1	
110 Butyl Methacrylate	87	9.401	9.401	0.001	93	88188	20.0	17.7	
111 tert-Butylbenzene	119	9.549	9.548	0.001	87	225811	20.0	23.9	
112 1,2,4-Trimethylbenzene	105	9.598	9.598	0.000	99	312046	20.0	25.6	
113 sec-Butylbenzene	105	9.705	9.705	0.000	98	390809	20.0	25.8	
114 4-Isopropyltoluene	119	9.803	9.803	0.000	95	316495	20.0	24.6	
115 1,3-Dichlorobenzene	146	9.803	9.811	-0.008	88	148408	20.0	23.9	
* 116 1,4-Dichlorobenzene-d4	152	9.853	9.861	-0.008	96	221259	50.0	50.0	
117 1,4-Dichlorobenzene	146	9.869	9.877	-0.008	91	152166	20.0	23.6	
118 1,2,3-Trimethylbenzene	105	9.885	9.885	0.000	99	339853	20.0	25.1	
119 Benzyl chloride	91	9.968	9.976	-0.008	96	110638	20.0	19.1	
120 2,3-Dihydroindene	117	10.017	10.017	0.000	93	254881	20.0	23.6	
121 p-Diethylbenzene	119	10.050	10.058	-0.008	90	200837	20.0	25.1	
122 n-Butylbenzene	92	10.066	10.074	-0.008	97	196436	20.0	25.7	
123 1,2-Dichlorobenzene	146	10.116	10.115	0.001	90	149334	20.0	23.8	
124 1,2,4,5-Tetramethylbenzene	119	10.518	10.534	-0.016	96	267772	20.0	22.6	
125 1,2-Dibromo-3-Chloropropane	157	10.592	10.600	-0.008	81	12530	20.0	24.0	
126 1,3,5-Trichlorobenzene	180	10.674	10.682	-0.008	93	119854	20.0	24.3	
127 1,2,4-Trichlorobenzene	180	11.044	11.052	-0.008	92	104547	20.0	24.5	
128 Hexachlorobutadiene	225	11.102	11.118	-0.016	87	45058	20.0	23.6	
129 Naphthalene	128	11.200	11.216	-0.016	97	205896	20.0	23.3	
130 1,2,3-Trichlorobenzene	180	11.348	11.364	-0.016	91	91594	20.0	24.4	
S 131 1,2-Dichloroethene, Total	100				0		40.0	45.6	
S 132 Total BTEX	1				0		100.0	116.9	
S 133 Xylenes, Total	100				0		40.0	44.9	

QC Flag Legend

Processing Flags

E - Exceeded Maximum Amount

s - Failed ISTD Recovery Test

Reagents:

8260MIX1COMB_00202	Amount Added: 20.00	Units: uL	
ACROLEIN W_00181	Amount Added: 4.00	Units: uL	
GASES Li_00634	Amount Added: 20.00	Units: uL	
524FREONS_00032	Amount Added: 20.00	Units: uL	
VOA6IS/SURR_00080	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46545.D

Injection Date: 05-Apr-2025 21:29:30

Instrument ID: CVOAMS6

Operator ID:

Lims ID: 460-322906-A-10 MSD

Worklist Smp#: 32

Client ID: FSMW8A-032625

Purge Vol: 5.000 mL

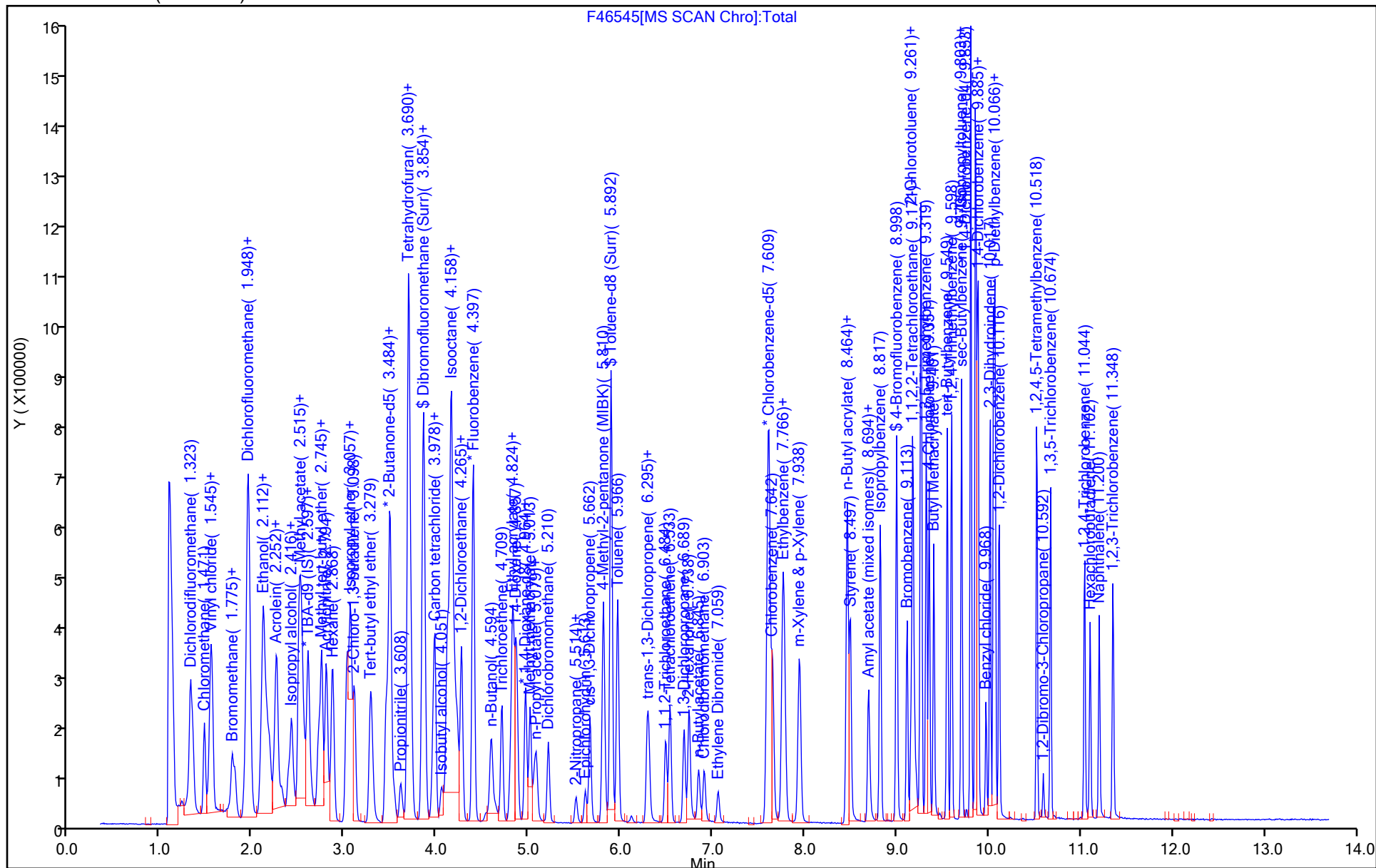
Dil. Factor: 1.0000

ALS Bottle#: 31

Method: 8260624W6

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\F46545.D
Lims ID: 460-322906-A-10 MSD
Client ID: FSMW8A-032625
Sample Type: MSD
Inject. Date: 05-Apr-2025 21:29:30 ALS Bottle#: 31 Worklist Smp#: 32
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-322906-A-10 MSD
Misc. Info.: 460-0188929-032
Operator ID: Instrument ID: CVOAMS6
Method: \\chromfs\Edison\ChromData\CVOAMS6\20250405-188929.b\8260624W6.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 06-Apr-2025 04:40:14 Calib Date: 28-Mar-2025 14:00:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS6\20250328-188552.b\F46040.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1672

First Level Reviewer: N1JZ

Date: 06-Apr-2025 04:41:04

Compound	Amount Added	Amount Recovered	% Rec.
\$ 50 Dibromofluoromethane (Surr)	50.0	51.4	102.72
\$ 56 1,2-Dichloroethane-d4 (Surr)	50.0	51.5	103.02
\$ 78 Toluene-d8 (Surr)	50.0	52.3	104.60
\$ 100 4-Bromofluorobenzene	50.0	48.4	96.85

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins EdisonJob No.: 460-322906-1

SDG No.: _____

Instrument ID: CVOAMS6Start Date: 03/28/2025 10:44Analysis Batch Number: 1028390End Date: 03/28/2025 16:37

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-1028390/1		03/28/2025 10:44	1	F46031.D	Rtx-624 0.25 (mm)
STD8 460-1028390/3 IC		03/28/2025 11:43	1	F46033.D	Rtx-624 0.25 (mm)
STD7 460-1028390/4 IC		03/28/2025 12:03	1	F46034.D	Rtx-624 0.25 (mm)
STD1 460-1028390/5 IC		03/28/2025 12:22	1	F46035.D	Rtx-624 0.25 (mm)
STD5 460-1028390/6 IC		03/28/2025 12:42	1	F46036.D	Rtx-624 0.25 (mm)
STD20 460-1028390/7 ICIS		03/28/2025 13:01	1	F46037.D	Rtx-624 0.25 (mm)
STD50 460-1028390/8 IC		03/28/2025 13:21	1	F46038.D	Rtx-624 0.25 (mm)
STD200 460-1028390/9 IC		03/28/2025 13:40	1	F46039.D	Rtx-624 0.25 (mm)
STD500 460-1028390/10 IC		03/28/2025 14:00	1	F46040.D	Rtx-624 0.25 (mm)
ICV 460-1028390/18		03/28/2025 16:37	1	F46048.D	Rtx-624 0.25 (mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins EdisonJob No.: 460-322906-1

SDG No.: _____

Instrument ID: CVOAMS6Start Date: 04/05/2025 12:01Analysis Batch Number: 1029937End Date: 04/05/2025 21:29

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCVIS 460-1029937/3		04/05/2025 12:01	1	F46516.D	Rtx-624 0.25 (mm)
LCS 460-1029937/4		04/05/2025 12:20	1	F46517.D	Rtx-624 0.25 (mm)
LCSD 460-1029937/5		04/05/2025 12:40	1	F46518.D	Rtx-624 0.25 (mm)
MB 460-1029937/9		04/05/2025 13:59	1	F46522.D	Rtx-624 0.25 (mm)
ZZZZZ (Client)		04/05/2025 15:37	1		Rtx-624 0.25 (mm)
460-322906-13	Trip Blank	04/05/2025 16:16	1	F46529.D	Rtx-624 0.25 (mm)
460-322906-4	EB01-032525	04/05/2025 16:36	1	F46530.D	Rtx-624 0.25 (mm)
460-322906-5	FB01-032525	04/05/2025 16:56	1	F46531.D	Rtx-624 0.25 (mm)
460-322906-1	FSMW14A-032525	04/05/2025 17:15	1	F46532.D	Rtx-624 0.25 (mm)
460-322906-2	FSMW14B-032525	04/05/2025 17:35	1	F46533.D	Rtx-624 0.25 (mm)
460-322906-6	FSMW13A-032625	04/05/2025 18:13	1	F46535.D	Rtx-624 0.25 (mm)
460-322906-7	FSMW13B-032625	04/05/2025 18:33	1	F46536.D	Rtx-624 0.25 (mm)
460-322906-8	DUP01-032625	04/05/2025 18:52	1	F46537.D	Rtx-624 0.25 (mm)
460-322906-11	FSMW9A-032625	04/05/2025 19:51	1	F46540.D	Rtx-624 0.25 (mm)
460-322906-12	FSMW13C-032625	04/05/2025 20:11	1	F46541.D	Rtx-624 0.25 (mm)
460-322906-7 MS	FSMW13B-032625 MS	04/05/2025 20:31	1	F46542.D	Rtx-624 0.25 (mm)
460-322906-7 MSD	FSMW13B-032625 MSD	04/05/2025 20:51	1	F46543.D	Rtx-624 0.25 (mm)
460-322906-10 MS	FSMW8A-032625 MS	04/05/2025 21:10	1	F46544.D	Rtx-624 0.25 (mm)
460-322906-10 MSD	FSMW8A-032625 MSD	04/05/2025 21:29	1	F46545.D	Rtx-624 0.25 (mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins EdisonJob No.: 460-322906-1

SDG No.: _____

Instrument ID: CVOAMS6Start Date: 04/06/2025 04:14Analysis Batch Number: 1029994End Date: 04/06/2025 13:45

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCVIS 460-1029994/2		04/06/2025 04:14	1	F46548.D	Rtx-624 0.25 (mm)
LCS 460-1029994/4		04/06/2025 04:53	1	F46550.D	Rtx-624 0.25 (mm)
LCSD 460-1029994/5		04/06/2025 05:13	1	F46551.D	Rtx-624 0.25 (mm)
MB 460-1029994/9		04/06/2025 06:31	1	F46555.D	Rtx-624 0.25 (mm)
ZZZZZ		04/06/2025 06:51	1		Rtx-624 0.25 (mm)
460-322906-3	FSMW14C-032525	04/06/2025 07:11	1	F46557.D	Rtx-624 0.25 (mm)
460-322906-9	FSMW6B-032625	04/06/2025 07:31	1	F46558.D	Rtx-624 0.25 (mm)
460-322906-10	FSMW8A-032625	04/06/2025 07:51	1	F46559.D	Rtx-624 0.25 (mm)
ZZZZZ		04/06/2025 08:10	1		Rtx-624 0.25 (mm)
ZZZZZ		04/06/2025 08:30	1		Rtx-624 0.25 (mm)
ZZZZZ		04/06/2025 08:49	1		Rtx-624 0.25 (mm)
ZZZZZ (Client)		04/06/2025 09:09	1		Rtx-624 0.25 (mm)
ZZZZZ (Client)		04/06/2025 09:29	1		Rtx-624 0.25 (mm)
ZZZZZ (Client)		04/06/2025 09:48	1		Rtx-624 0.25 (mm)
ZZZZZ		04/06/2025 10:08	1		Rtx-624 0.25 (mm)
ZZZZZ		04/06/2025 10:28	1		Rtx-624 0.25 (mm)
ZZZZZ (Client)		04/06/2025 10:48	1		Rtx-624 0.25 (mm)
ZZZZZ (Client)		04/06/2025 11:08	1		Rtx-624 0.25 (mm)
ZZZZZ (Client)		04/06/2025 11:27	1		Rtx-624 0.25 (mm)
ZZZZZ (Client)		04/06/2025 11:47	1		Rtx-624 0.25 (mm)
ZZZZZ (Client)		04/06/2025 12:07	1		Rtx-624 0.25 (mm)
ZZZZZ (Client)		04/06/2025 12:26	1		Rtx-624 0.25 (mm)
ZZZZZ (Client)		04/06/2025 13:06	1		Rtx-624 0.25 (mm)
ZZZZZ (QC)		04/06/2025 13:26	10		Rtx-624 0.25 (mm)
ZZZZZ (QC)		04/06/2025 13:45	10		Rtx-624 0.25 (mm)

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-322906-1

SDG No.: _____

Batch Number: 1028390 Batch Start Date: 03/28/25 10:44 Batch Analyst: Moroney, Christopher JBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	14DIOXINTER 00181	524FREONS 00032	7 Freons Hi 00026	7 Freons SS 00025
BFB 460-1028390/1		8260D			5 mL	5 mL				
STD8 460-1028390/3 IC		8260D			5 mL	5 mL				
STD7 460-1028390/4 IC		8260D			5 mL	5 mL				
STD1 460-1028390/5 IC		8260D			5 mL	5 mL	30 uL	10 uL		
STD5 460-1028390/6 IC		8260D			5 mL	5 mL		10 uL		
STD20 460-1028390/7 ICIS		8260D			5 mL	5 mL		20 uL		
STD50 460-1028390/8 IC		8260D			5 mL	5 mL		50 uL		
STD200 460-1028390/9 IC		8260D			5 mL	5 mL			20 uL	
STD500 460-1028390/10 IC		8260D			5 mL	5 mL			50 uL	
ICV 460-1028390/18		8260D			5 mL	5 mL				20 uL

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	8260 SP 00190	8260MIX1COMB 00202	ACROLEIN SP 00175	ACROLEIN W 00181	ACRY/EPIH MIX 00135	BFB 00038
BFB 460-1028390/1		8260D								1 uL
STD8 460-1028390/3 IC		8260D				2 uL				
STD7 460-1028390/4 IC		8260D							20 uL	
STD1 460-1028390/5 IC		8260D				10 uL		4 uL		

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8260D

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GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-322906-1

SDG No.: _____

Batch Number: 1028390 Batch Start Date: 03/28/25 10:44 Batch Analyst: Moroney, Christopher JBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	8260 SP 00190	8260MIX1COMB 00202	ACROLEIN SP 00175	ACROLEIN W 00181	ACRY/EPIH MIX 00135	BFB 00038
STD5 460-1028390/6 IC		8260D				10 uL		4 uL		
STD20 460-1028390/7 ICIS		8260D				20 uL		4 uL		
STD50 460-1028390/8 IC		8260D				50 uL		10 uL		
STD200 460-1028390/9 IC		8260D						20 uL		
STD500 460-1028390/10 IC		8260D						40 uL		
ICV 460-1028390/18		8260D			20 uL		4 uL			

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	Ethanol mix 00100	GAS C SP 00615	GAS Hi 00492	GASES Li 00633	MIX 2 Hi 00160	MIX I Hi 00187
BFB 460-1028390/1		8260D								
STD8 460-1028390/3 IC		8260D								
STD7 460-1028390/4 IC		8260D						2.5 uL		
STD1 460-1028390/5 IC		8260D						10 uL		
STD5 460-1028390/6 IC		8260D						10 uL		
STD20 460-1028390/7 ICIS		8260D						20 uL		
STD50 460-1028390/8 IC		8260D						50 uL		

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8260D

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GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-322906-1

SDG No.: _____

Batch Number: 1028390 Batch Start Date: 03/28/25 10:44 Batch Analyst: Moroney, Christopher JBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	Ethanol mix 00100	GAS C SP 00615	GAS Hi 00492	GASES Li 00633	MIX 2 Hi 00160	MIX I Hi 00187
STD200 460-1028390/9 IC		8260D			20 uL		20 uL		20 uL	20 uL
STD500 460-1028390/10 IC		8260D			50 uL		50 uL		50 uL	50 uL
ICV 460-1028390/18		8260D				20 uL				

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	VOA6IS/SURR 00079					
BFB 460-1028390/1		8260D								
STD8 460-1028390/3 IC		8260D			5 uL					
STD7 460-1028390/4 IC		8260D			5 uL					
STD1 460-1028390/5 IC		8260D			5 uL					
STD5 460-1028390/6 IC		8260D			5 uL					
STD20 460-1028390/7 ICIS		8260D			5 uL					
STD50 460-1028390/8 IC		8260D			5 uL					
STD200 460-1028390/9 IC		8260D			5 uL					
STD500 460-1028390/10 IC		8260D			5 uL					
ICV 460-1028390/18		8260D			5 uL					

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8260D

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GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-322906-1

SDG No.: _____

Batch Number: 1028390 Batch Start Date: 03/28/25 10:44 Batch Analyst: Moroney, Christopher JBatch Method: 8260D Batch End Date: _____

Batch Notes	

Basis	Basis Description

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8260D

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GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-322906-1

SDG No.: _____

Batch Number: 1029937 Batch Start Date: 04/05/25 12:01 Batch Analyst: Tupayachi, AudbertoBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	Initial pH	524FREONS 00032	8260MIX1COMB 00202	ACROLEIN W 00181
CCVIS 460-1029937/3		8260D			5 mL	5 mL		20 uL	20 uL	4 uL
LCS 460-1029937/4		8260D			5 mL	5 mL		20 uL	20 uL	4 uL
LCSD 460-1029937/5		8260D			5 mL	5 mL		20 uL	20 uL	4 uL
MB 460-1029937/9		8260D			5 mL	5 mL				
460-322906-A-13	Trip Blank	8260D	Water	T	5 mL	5 mL	<2 PH Units			
460-322906-A-4	EB01-032525	8260D	Water	T	5 mL	5 mL	<2 PH Units			
460-322906-A-5	FB01-032525	8260D	Water	T	5 mL	5 mL	<2 PH Units			
460-322906-A-1	FSMW14A-032525	8260D	Water	T	5 mL	5 mL	<2 PH Units			
460-322906-A-2	FSMW14B-032525	8260D	Water	T	5 mL	5 mL	<2 PH Units			
460-322906-A-6	FSMW13A-032625	8260D	Water	T	5 mL	5 mL	<2 PH Units			
460-322906-A-7	FSMW13B-032625	8260D	Water	T	5 mL	5 mL	<2 PH Units			
460-322906-A-8	DUP01-032625	8260D	Water	T	5 mL	5 mL	<2 PH Units			
460-322906-A-11	FSMW9A-032625	8260D	Water	T	5 mL	5 mL	<2 PH Units			
460-322906-A-12	FSMW13C-032625	8260D	Water	T	5 mL	5 mL	<2 PH Units			
460-322906-A-7 MS	FSMW13B-032625	8260D	Water	T	5 mL	5 mL	<2 PH Units	20 uL	20 uL	4 uL
460-322906-A-7 MSD	FSMW13B-032625	8260D	Water	T	5 mL	5 mL	<2 PH Units	20 uL	20 uL	4 uL
460-322906-A-10 MS	FSMW8A-032625	8260D	Water	T	5 mL	5 mL	<2 PH Units	20 uL	20 uL	4 uL
460-322906-A-10 MSD	FSMW8A-032625	8260D	Water	T	5 mL	5 mL	<2 PH Units	20 uL	20 uL	4 uL

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	GASES Li 00634	VOA6IS/SURR 00080				
CCVIS 460-1029937/3		8260D			20 uL	5 uL				
LCS 460-1029937/4		8260D			20 uL	5 uL				
LCSD 460-1029937/5		8260D			20 uL	5 uL				
MB 460-1029937/9		8260D				5 uL				

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8260D

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GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-322906-1

SDG No.: _____

Batch Number: 1029937 Batch Start Date: 04/05/25 12:01 Batch Analyst: Tupayachi, AudbertoBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	GASES Li 00634	VOA6IS/SURR 00080				
460-322906-A-13	Trip Blank	8260D	Water	T		5 uL				
460-322906-A-4	EB01-032525	8260D	Water	T		5 uL				
460-322906-A-5	FB01-032525	8260D	Water	T		5 uL				
460-322906-A-1	FSMW14A-032525	8260D	Water	T		5 uL				
460-322906-A-2	FSMW14B-032525	8260D	Water	T		5 uL				
460-322906-A-6	FSMW13A-032625	8260D	Water	T		5 uL				
460-322906-A-7	FSMW13B-032625	8260D	Water	T		5 uL				
460-322906-A-8	DUP01-032625	8260D	Water	T		5 uL				
460-322906-A-11	FSMW9A-032625	8260D	Water	T		5 uL				
460-322906-A-12	FSMW13C-032625	8260D	Water	T		5 uL				
460-322906-A-7 MS	FSMW13B-032625	8260D	Water	T	20 uL	5 uL				
460-322906-A-7 MSD	FSMW13B-032625	8260D	Water	T	20 uL	5 uL				
460-322906-A-10 MS	FSMW8A-032625	8260D	Water	T	20 uL	5 uL				
460-322906-A-10 MSD	FSMW8A-032625	8260D	Water	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.

8260D

Page 2 of 2

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-322906-1

SDG No.: _____

Batch Number: 1029994 Batch Start Date: 04/06/25 04:14 Batch Analyst: Tupayachi, AudbertoBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	Initial pH	524FREONS 00032	8260MIX1COMB 00202	ACROLEIN W 00181
CCVIS 460-1029994/2		8260D			5 mL	5 mL		20 uL	20 uL	4 uL
LCS 460-1029994/4		8260D			5 mL	5 mL		20 uL	20 uL	4 uL
LCSD 460-1029994/5		8260D			5 mL	5 mL		20 uL	20 uL	4 uL
MB 460-1029994/9		8260D			5 mL	5 mL				
460-322906-B-3	FSMW14C-032525	8260D	Water	T	5 mL	5 mL	<2 PH Units			
460-322906-B-9	FSMW6B-032625	8260D	Water	T	5 mL	5 mL	<2 PH Units			
460-322906-B-10	FSMW8A-032625	8260D	Water	T	5 mL	5 mL	<2 PH Units			

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	GASES Li 00634	VOA6IS/SURR 00080				
CCVIS 460-1029994/2		8260D			20 uL	5 uL				
LCS 460-1029994/4		8260D			20 uL	5 uL				
LCSD 460-1029994/5		8260D			20 uL	5 uL				
MB 460-1029994/9		8260D				5 uL				
460-322906-B-3	FSMW14C-032525	8260D	Water	T		5 uL				
460-322906-B-9	FSMW6B-032625	8260D	Water	T		5 uL				
460-322906-B-10	FSMW8A-032625	8260D	Water	T		5 uL				

Batch Notes	

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

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Shipping and Receiving Documents

Chain of Custody Record

635755



Environment Testing
America

Address:

Regulatory Program ☐ RCRA ☐ Other

TAL-8210

Client Contact		Project Manager: <u>ALX Stark</u>		Date: <u>3/26/15</u>		COC No: <u>2</u> of <u>2</u> COCs	
Company Name: <u>Ensat Inc</u>		Tel/Email: <u>ALX Stark</u>		Carrier: <u>113/178</u>		Sampler: <u>113/178</u>	
Address: <u>1231 4th Ave New York</u>		City/State/Zip: <u>Westfield, CT 06094</u>		Lab Contact: <u>460-322906 Chain of Custody</u>		For Lab Use Only	
Phone: <u>860 420 5172</u>		Fax: <u>860 420 5172</u>		Walk-in Client: <u>172906</u>		Lab Sampling: <u>172906</u>	
Project Name: <u>West Street Landers</u>		Site: <u>172906</u>		Job / SDG No: <u>172906</u>		Sample Specific Notes:	
PO #		Analysis Turnaround Time		TAT if different from Below		Sample Specific Notes	
		☐ CALENDAR DAYS ☐ WORKING DAYS		☒ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day			
Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	
FSMW 14A-032525	03/25	1450	A			3	1
FSMW 14B-032525	03/25	1615	A			3	2
FSMW 14C-032525	03/25	1645	A			3	3
FSB01-032525	03/25	1715	A			2	4
FSB01-032525	03/25	1730	A			2	5
FSMW 13A-032625	03/26	1020	A			3	6
FSMW 13B-032625	03/26	1140	A			9	7
DUPO1-032625	03/26	-	A			3	8
FSMW 6B-032625	03/26	1010	A			3	9
FSMW 8A-032625	03/26	1115	A			9	10
FSMW 9A-032625	03/26	1325	A			3	11
FSMW 13C-032625	03/26	1345	A			3	12
Preservation Used: 1= Ice, 2= HCl, 3= H2SO4, 4= HNO3, 5= NaOH, 6= Other							
Possible Hazard Identification							
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.							
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown							
Special Instructions/QC Requirements & Comments.							
Custody Seals Intact: ☒ Yes ☐ No		Custody Seal No		Cooler Temp. (°C): Obs'd: <u>15.2</u>		Therm ID No.:	
Relinquished by: <u>Tyler Koborn</u>		Company: <u>Ensat</u>		Received by: <u>ALX Stark</u>		Date/Time: <u>3/26/15 15:00</u>	
Relinquished by: <u>ALX Stark</u>		Company: <u>Ensat</u>		Received by: <u>ALX Stark</u>		Date/Time: <u>3/26-25 17:00</u>	
Relinquished by: <u>ALX Stark</u>		Company: <u>Ensat</u>		Received in Laboratory by: <u>ALX Stark</u>		Date/Time: <u>3/26 19:30</u>	

Address:

[illegible]

Job Number-

92506

Number of Coolers:

IR Gun #

9

Cooler Temperatures

	RAW	CONNECTED	RAW	CONNECTED
Cooler #1:	1.3	6.7	°C	°C
Cooler #2:			°C	°C
Cooler #3:			°C	°C
Cooler #4:			°C	°C
Cooler #5:			°C	°C
Cooler #6:			°C	°C
Cooler #7:			°C	°C
Cooler #8:			°C	°C
Cooler #9:			°C	°C

[illegible]

If pH adjustments are required record the information below

Sample No(s). adjusted:

Preservative Name/Conc.

Lot # of Preservative(s).

Expiration Date:

The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted. Samples for Metal analysis which are out of compliance must be acidified at least 24 hours prior to analysis.

EDS-WI-038, Rev 4.1
10/22/2019

Initials:

Date:

13-26-25

Login Sample Receipt Checklist

Client: EnSafe, Inc.

Job Number: 460-322906-1

Login Number: 322906

List Source: Eurofins Edison

List Number: 1

Creator: Thundathorn, Sukanan 1

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



ANALYTICAL REPORT

PREPARED FOR

Attn: Tina Clemmey
EnSafe, Inc.
5724 Summer Trees Drive
Memphis TN 38134

Generated 4/28/2025 8:45 AM Revision 1

JOB DESCRIPTION

Frost Street/Sauders

JOB NUMBER

460-323144-1

Eurofins Edison

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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

Authorization



Authorized for release by
Karen L Smetanka, Project Manager I
karen.Smetanka@et.eurofinsus.com

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4/28/2025 8:45 AM
Revision 1

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CASE NARRATIVE

Client: EnSafe, Inc.

Project: Frost Street/Sauders

Report Number: 460-323144-1

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.

Revision

The report being provided is a revision of the original report sent on 4/11/2025. The report (revision 1) is being revised due to: Client indicated update sample ID from ESFRI-032725 to LSFR1-032825. Client revised ID again to LFR1-032825.

RECEIPT

The samples were received on 03/27/2025; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 3.1 C.

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 FSMW 2A-032625 (460-323144-1), FSMW 3A-032625 (460-323144-2), FSMW 1A-032725 (460-323144-3), LFR1-032825(460-323144-4), FSMW 4A-032725 (460-323144-5), FSMW 4B-032725 (460-323144-6), DUP02-032725 (460-323144-7), EB02-032725 (460-323144-8), FB02-032725 (460-323144-9) and Trip Blank (460-323144-10) were analyzed for Volatile Organic Compounds (GC/MS) in accordance with EPA SW-846 Method 8260D. The samples were analyzed on 04/04/2025 and 04/05/2025.

Carbon tetrachloride failed the recovery criteria high for LCS 460-1029971/3. Refer to the QC report for details.

Sample LFR1-032825(460-323144-4)[5X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

The continuing calibration verification (CCV) analyzed in batch 460-1029836 was outside the method criteria for the following analyte: 1,1-Dichloroethane (biased low). A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

No other difficulties were encountered during the Volatiles analysis.

All other quality control parameters were within the acceptance limits.

Sample Summary

Client: EnSafe, Inc.
Project/Site: Frost Street/Sauders

Job ID: 460-323144-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-323144-1	FSMW 2A-032625	Water	03/26/25 15:50	03/27/25 19:00
460-323144-2	FSMW 3A-032625	Water	03/26/25 15:15	03/27/25 19:00
460-323144-3	FSMW 1A-032725	Water	03/27/25 09:40	03/27/25 19:00
460-323144-4	LFR1-032825	Water	03/27/25 11:10	03/27/25 19:00
460-323144-5	FSMW 4A-032725	Water	03/27/25 11:20	03/27/25 19:00
460-323144-6	FSMW 4B-032725	Water	03/27/25 10:15	03/27/25 19:00
460-323144-7	DUP02-032725	Water	03/27/25 00:00	03/27/25 19:00
460-323144-8	EB02-032725	Water	03/27/25 11:45	03/27/25 19:00
460-323144-9	FB02-032725	Water	03/27/25 11:50	03/27/25 19:00
460-323144-10	Trip Blank	Water	03/27/25 08:00	03/27/25 19:00

Detection Summary

Client: EnSafe, Inc.
Project/Site: Frost Street/Sauders

Job ID: 460-323144-1

Client Sample ID: FSMW 2A-032625

Lab Sample ID: 460-323144-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	9.5		1.0	0.48	ug/L	1			8260D	Total/NA
Trichloroethene	9.2		0.28	0.074	ug/L	1			8260D	Total/NA
Tetrachloroethene	150		0.40	0.28	ug/L	1			8260D	Total/NA

Client Sample ID: FSMW 3A-032625

Lab Sample ID: 460-323144-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.1		1.0	0.48	ug/L	1			8260D	Total/NA
Chloroform	0.38	J	1.0	0.33	ug/L	1			8260D	Total/NA
Trichloroethene	1.4		0.28	0.074	ug/L	1			8260D	Total/NA
Tetrachloroethene	5.6		0.40	0.28	ug/L	1			8260D	Total/NA

Client Sample ID: FSMW 1A-032725

Lab Sample ID: 460-323144-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.97	J	1.0	0.48	ug/L	1			8260D	Total/NA
Trichloroethene	1.6		0.28	0.074	ug/L	1			8260D	Total/NA
Tetrachloroethene	8.4		0.40	0.28	ug/L	1			8260D	Total/NA

Client Sample ID: LFR1-032825

Lab Sample ID: 460-323144-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
trans-1,2-Dichloroethene	0.84	J	1.0	0.24	ug/L	1			8260D	Total/NA
cis-1,2-Dichloroethene	50		1.0	0.48	ug/L	1			8260D	Total/NA
Trichloroethene	64		0.28	0.074	ug/L	1			8260D	Total/NA
Tetrachloroethene - DL	550	D	2.0	1.4	ug/L	5			8260D	Total/NA

Client Sample ID: FSMW 4A-032725

Lab Sample ID: 460-323144-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Tetrachloroethene	33		0.40	0.28	ug/L	1			8260D	Total/NA

Client Sample ID: FSMW 4B-032725

Lab Sample ID: 460-323144-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Tetrachloroethene	1.4		0.40	0.28	ug/L	1			8260D	Total/NA

Client Sample ID: DUP02-032725

Lab Sample ID: 460-323144-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Tetrachloroethene	30		0.40	0.28	ug/L	1			8260D	Total/NA

Client Sample ID: EB02-032725

Lab Sample ID: 460-323144-8

No Detections.

Client Sample ID: FB02-032725

Lab Sample ID: 460-323144-9

No Detections.

Client Sample ID: Trip Blank

Lab Sample ID: 460-323144-10

No Detections.

This Detection Summary does not include radiochemical test results.

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Method Summary

Client: EnSafe, Inc.
Project/Site: Frost Street/Sauders

Job ID: 460-323144-1

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

Protocol References:

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

Laboratory References:

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

Client Sample Results

Client: EnSafe, Inc.
Project/Site: Frost Street/Sauders

Job ID: 460-323144-1

Client Sample ID: FSMW 2A-032625

Lab Sample ID: 460-323144-1

Date Collected: 03/26/25 15:50

Matrix: Water

Date Received: 03/27/25 19:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.40	U	1.0	0.40	ug/L			04/05/25 01:01	1
Bromomethane	0.55	U	1.0	0.55	ug/L			04/05/25 01:01	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			04/05/25 01:01	1
Chloroethane	0.32	U	1.0	0.32	ug/L			04/05/25 01:01	1
Methylene Chloride	0.65	U	1.0	0.65	ug/L			04/05/25 01:01	1
Acetone	4.4	U	5.0	4.4	ug/L			04/05/25 01:01	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			04/05/25 01:01	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			04/05/25 01:01	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			04/05/25 01:01	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			04/05/25 01:01	1
cis-1,2-Dichloroethene	9.5		1.0	0.48	ug/L			04/05/25 01:01	1
Chloroform	0.33	U	1.0	0.33	ug/L			04/05/25 01:01	1
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			04/05/25 01:01	1
2-Butanone (MEK)	3.9	U	5.0	3.9	ug/L			04/05/25 01:01	1
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			04/05/25 01:01	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			04/05/25 01:01	1
Bromodichloromethane	0.15	U	0.98	0.15	ug/L			04/05/25 01:01	1
1,2-Dichloropropane	0.074	U	0.92	0.074	ug/L			04/05/25 01:01	1
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			04/05/25 01:01	1
Trichloroethene	9.2		0.28	0.074	ug/L			04/05/25 01:01	1
1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			04/05/25 01:01	1
Benzene	0.070	U	0.45	0.070	ug/L			04/05/25 01:01	1
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			04/05/25 01:01	1
Bromoform	0.54	U	1.0	0.54	ug/L			04/05/25 01:01	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			04/05/25 01:01	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			04/05/25 01:01	1
Tetrachloroethene	150		0.40	0.28	ug/L			04/05/25 01:01	1
1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			04/05/25 01:01	1
Toluene	0.38	U	1.0	0.38	ug/L			04/05/25 01:01	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			04/05/25 01:01	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			04/05/25 01:01	1
Styrene	0.42	U	1.0	0.42	ug/L			04/05/25 01:01	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			04/05/25 01:01	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			04/05/25 01:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	93		70 - 128		04/05/25 01:01	1
Toluene-d8 (Surr)	104		80 - 120		04/05/25 01:01	1
4-Bromofluorobenzene	85		76 - 120		04/05/25 01:01	1
Dibromofluoromethane (Surr)	100		77 - 132		04/05/25 01:01	1

Client Sample ID: FSMW 3A-032625

Lab Sample ID: 460-323144-2

Date Collected: 03/26/25 15:15

Matrix: Water

Date Received: 03/27/25 19:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.40	U	1.0	0.40	ug/L			04/05/25 01:25	1
Bromomethane	0.55	U	1.0	0.55	ug/L			04/05/25 01:25	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			04/05/25 01:25	1

Eurofins Edison

Client Sample Results

Client: EnSafe, Inc.
Project/Site: Frost Street/Sauders

Job ID: 460-323144-1

Client Sample ID: FSMW 3A-032625

Lab Sample ID: 460-323144-2

Date Collected: 03/26/25 15:15

Matrix: Water

Date Received: 03/27/25 19:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	0.32	U	1.0	0.32	ug/L			04/05/25 01:25	1
Methylene Chloride	0.65	U	1.0	0.65	ug/L			04/05/25 01:25	1
Acetone	4.4	U	5.0	4.4	ug/L			04/05/25 01:25	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			04/05/25 01:25	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			04/05/25 01:25	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			04/05/25 01:25	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			04/05/25 01:25	1
cis-1,2-Dichloroethene	1.1		1.0	0.48	ug/L			04/05/25 01:25	1
Chloroform	0.38	J	1.0	0.33	ug/L			04/05/25 01:25	1
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			04/05/25 01:25	1
2-Butanone (MEK)	3.9	U	5.0	3.9	ug/L			04/05/25 01:25	1
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			04/05/25 01:25	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			04/05/25 01:25	1
Bromodichloromethane	0.15	U	0.98	0.15	ug/L			04/05/25 01:25	1
1,2-Dichloropropane	0.074	U	0.92	0.074	ug/L			04/05/25 01:25	1
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			04/05/25 01:25	1
Trichloroethene	1.4		0.28	0.074	ug/L			04/05/25 01:25	1
1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			04/05/25 01:25	1
Benzene	0.070	U	0.45	0.070	ug/L			04/05/25 01:25	1
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			04/05/25 01:25	1
Bromoform	0.54	U	1.0	0.54	ug/L			04/05/25 01:25	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			04/05/25 01:25	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			04/05/25 01:25	1
Tetrachloroethene	5.6		0.40	0.28	ug/L			04/05/25 01:25	1
1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			04/05/25 01:25	1
Toluene	0.38	U	1.0	0.38	ug/L			04/05/25 01:25	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			04/05/25 01:25	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			04/05/25 01:25	1
Styrene	0.42	U	1.0	0.42	ug/L			04/05/25 01:25	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			04/05/25 01:25	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			04/05/25 01:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	91		70 - 128		04/05/25 01:25	1
Toluene-d8 (Surr)	99		80 - 120		04/05/25 01:25	1
4-Bromofluorobenzene	84		76 - 120		04/05/25 01:25	1
Dibromofluoromethane (Surr)	96		77 - 132		04/05/25 01:25	1

Client Sample ID: FSMW 1A-032725

Lab Sample ID: 460-323144-3

Date Collected: 03/27/25 09:40

Matrix: Water

Date Received: 03/27/25 19:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.40	U	1.0	0.40	ug/L			04/05/25 01:48	1
Bromomethane	0.55	U	1.0	0.55	ug/L			04/05/25 01:48	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			04/05/25 01:48	1
Chloroethane	0.32	U	1.0	0.32	ug/L			04/05/25 01:48	1
Methylene Chloride	0.65	U	1.0	0.65	ug/L			04/05/25 01:48	1
Acetone	4.4	U	5.0	4.4	ug/L			04/05/25 01:48	1

Eurofins Edison

Client Sample Results

Client: EnSafe, Inc.
Project/Site: Frost Street/Sauders

Job ID: 460-323144-1

Client Sample ID: FSMW 1A-032725

Lab Sample ID: 460-323144-3

Date Collected: 03/27/25 09:40

Matrix: Water

Date Received: 03/27/25 19:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	0.82	U	1.0	0.82	ug/L			04/05/25 01:48	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			04/05/25 01:48	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			04/05/25 01:48	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			04/05/25 01:48	1
cis-1,2-Dichloroethene	0.97	J	1.0	0.48	ug/L			04/05/25 01:48	1
Chloroform	0.33	U	1.0	0.33	ug/L			04/05/25 01:48	1
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			04/05/25 01:48	1
2-Butanone (MEK)	3.9	U	5.0	3.9	ug/L			04/05/25 01:48	1
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			04/05/25 01:48	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			04/05/25 01:48	1
Bromodichloromethane	0.15	U	0.98	0.15	ug/L			04/05/25 01:48	1
1,2-Dichloropropane	0.074	U	0.92	0.074	ug/L			04/05/25 01:48	1
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			04/05/25 01:48	1
Trichloroethene	1.6		0.28	0.074	ug/L			04/05/25 01:48	1
1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			04/05/25 01:48	1
Benzene	0.070	U	0.45	0.070	ug/L			04/05/25 01:48	1
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			04/05/25 01:48	1
Bromoform	0.54	U	1.0	0.54	ug/L			04/05/25 01:48	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			04/05/25 01:48	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			04/05/25 01:48	1
Tetrachloroethene	8.4		0.40	0.28	ug/L			04/05/25 01:48	1
1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			04/05/25 01:48	1
Toluene	0.38	U	1.0	0.38	ug/L			04/05/25 01:48	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			04/05/25 01:48	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			04/05/25 01:48	1
Styrene	0.42	U	1.0	0.42	ug/L			04/05/25 01:48	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			04/05/25 01:48	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			04/05/25 01:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	93		70 - 128		04/05/25 01:48	1
Toluene-d8 (Surr)	96		80 - 120		04/05/25 01:48	1
4-Bromofluorobenzene	84		76 - 120		04/05/25 01:48	1
Dibromofluoromethane (Surr)	94		77 - 132		04/05/25 01:48	1

Client Sample ID: LFR1-032825

Lab Sample ID: 460-323144-4

Date Collected: 03/27/25 11:10

Matrix: Water

Date Received: 03/27/25 19:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.40	U	1.0	0.40	ug/L			04/05/25 02:12	1
Bromomethane	0.55	U	1.0	0.55	ug/L			04/05/25 02:12	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			04/05/25 02:12	1
Chloroethane	0.32	U	1.0	0.32	ug/L			04/05/25 02:12	1
Methylene Chloride	0.65	U	1.0	0.65	ug/L			04/05/25 02:12	1
Acetone	4.4	U	5.0	4.4	ug/L			04/05/25 02:12	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			04/05/25 02:12	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			04/05/25 02:12	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			04/05/25 02:12	1

Eurofins Edison

Client Sample Results

Client: EnSafe, Inc.
Project/Site: Frost Street/Sauders

Job ID: 460-323144-1

Client Sample ID: LFR1-032825

Lab Sample ID: 460-323144-4

Date Collected: 03/27/25 11:10

Matrix: Water

Date Received: 03/27/25 19:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	0.84	J	1.0	0.24	ug/L			04/05/25 02:12	1
cis-1,2-Dichloroethene	50		1.0	0.48	ug/L			04/05/25 02:12	1
Chloroform	0.33	U	1.0	0.33	ug/L			04/05/25 02:12	1
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			04/05/25 02:12	1
2-Butanone (MEK)	3.9	U	5.0	3.9	ug/L			04/05/25 02:12	1
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			04/05/25 02:12	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			04/05/25 02:12	1
Bromodichloromethane	0.15	U	0.98	0.15	ug/L			04/05/25 02:12	1
1,2-Dichloropropane	0.074	U	0.92	0.074	ug/L			04/05/25 02:12	1
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			04/05/25 02:12	1
Trichloroethene	64		0.28	0.074	ug/L			04/05/25 02:12	1
1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			04/05/25 02:12	1
Benzene	0.070	U	0.45	0.070	ug/L			04/05/25 02:12	1
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			04/05/25 02:12	1
Bromoform	0.54	U	1.0	0.54	ug/L			04/05/25 02:12	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			04/05/25 02:12	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			04/05/25 02:12	1
1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			04/05/25 02:12	1
Toluene	0.38	U	1.0	0.38	ug/L			04/05/25 02:12	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			04/05/25 02:12	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			04/05/25 02:12	1
Styrene	0.42	U	1.0	0.42	ug/L			04/05/25 02:12	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			04/05/25 02:12	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			04/05/25 02:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	92		70 - 128		04/05/25 02:12	1
Toluene-d8 (Surr)	104		80 - 120		04/05/25 02:12	1
4-Bromofluorobenzene	84		76 - 120		04/05/25 02:12	1
Dibromofluoromethane (Surr)	94		77 - 132		04/05/25 02:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	550	D	2.0	1.4	ug/L			04/05/25 23:53	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97	D	70 - 128		04/05/25 23:53	5
Toluene-d8 (Surr)	94	D	80 - 120		04/05/25 23:53	5
4-Bromofluorobenzene	87	D	76 - 120		04/05/25 23:53	5
Dibromofluoromethane (Surr)	106	D	77 - 132		04/05/25 23:53	5

Client Sample ID: FSMW 4A-032725

Lab Sample ID: 460-323144-5

Date Collected: 03/27/25 11:20

Matrix: Water

Date Received: 03/27/25 19:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.40	U	1.0	0.40	ug/L			04/05/25 02:35	1
Bromomethane	0.55	U	1.0	0.55	ug/L			04/05/25 02:35	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			04/05/25 02:35	1
Chloroethane	0.32	U	1.0	0.32	ug/L			04/05/25 02:35	1

Eurofins Edison

Client Sample Results

Client: EnSafe, Inc.
Project/Site: Frost Street/Sauders

Job ID: 460-323144-1

Client Sample ID: FSMW 4A-032725

Lab Sample ID: 460-323144-5

Date Collected: 03/27/25 11:20

Matrix: Water

Date Received: 03/27/25 19:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	0.65	U	1.0	0.65	ug/L			04/05/25 02:35	1
Acetone	4.4	U	5.0	4.4	ug/L			04/05/25 02:35	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			04/05/25 02:35	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			04/05/25 02:35	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			04/05/25 02:35	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			04/05/25 02:35	1
cis-1,2-Dichloroethene	0.48	U	1.0	0.48	ug/L			04/05/25 02:35	1
Chloroform	0.33	U	1.0	0.33	ug/L			04/05/25 02:35	1
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			04/05/25 02:35	1
2-Butanone (MEK)	3.9	U	5.0	3.9	ug/L			04/05/25 02:35	1
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			04/05/25 02:35	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			04/05/25 02:35	1
Bromodichloromethane	0.15	U	0.98	0.15	ug/L			04/05/25 02:35	1
1,2-Dichloropropane	0.074	U	0.92	0.074	ug/L			04/05/25 02:35	1
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			04/05/25 02:35	1
Trichloroethene	0.074	U	0.28	0.074	ug/L			04/05/25 02:35	1
1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			04/05/25 02:35	1
Benzene	0.070	U	0.45	0.070	ug/L			04/05/25 02:35	1
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			04/05/25 02:35	1
Bromoform	0.54	U	1.0	0.54	ug/L			04/05/25 02:35	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			04/05/25 02:35	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			04/05/25 02:35	1
Tetrachloroethene	33		0.40	0.28	ug/L			04/05/25 02:35	1
1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			04/05/25 02:35	1
Toluene	0.38	U	1.0	0.38	ug/L			04/05/25 02:35	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			04/05/25 02:35	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			04/05/25 02:35	1
Styrene	0.42	U	1.0	0.42	ug/L			04/05/25 02:35	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			04/05/25 02:35	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			04/05/25 02:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		70 - 128		04/05/25 02:35	1
Toluene-d8 (Surr)	104		80 - 120		04/05/25 02:35	1
4-Bromofluorobenzene	83		76 - 120		04/05/25 02:35	1
Dibromofluoromethane (Surr)	97		77 - 132		04/05/25 02:35	1

Client Sample ID: FSMW 4B-032725

Lab Sample ID: 460-323144-6

Date Collected: 03/27/25 10:15

Matrix: Water

Date Received: 03/27/25 19:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.40	U	1.0	0.40	ug/L			04/05/25 02:59	1
Bromomethane	0.55	U	1.0	0.55	ug/L			04/05/25 02:59	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			04/05/25 02:59	1
Chloroethane	0.32	U	1.0	0.32	ug/L			04/05/25 02:59	1
Methylene Chloride	0.65	U	1.0	0.65	ug/L			04/05/25 02:59	1
Acetone	4.4	U	5.0	4.4	ug/L			04/05/25 02:59	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			04/05/25 02:59	1

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Client Sample Results

Client: EnSafe, Inc.
Project/Site: Frost Street/Sauders

Job ID: 460-323144-1

Client Sample ID: FSMW 4B-032725

Lab Sample ID: 460-323144-6

Date Collected: 03/27/25 10:15

Matrix: Water

Date Received: 03/27/25 19:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			04/05/25 02:59	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			04/05/25 02:59	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			04/05/25 02:59	1
cis-1,2-Dichloroethene	0.48	U	1.0	0.48	ug/L			04/05/25 02:59	1
Chloroform	0.33	U	1.0	0.33	ug/L			04/05/25 02:59	1
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			04/05/25 02:59	1
2-Butanone (MEK)	3.9	U	5.0	3.9	ug/L			04/05/25 02:59	1
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			04/05/25 02:59	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			04/05/25 02:59	1
Bromodichloromethane	0.15	U	0.98	0.15	ug/L			04/05/25 02:59	1
1,2-Dichloropropane	0.074	U	0.92	0.074	ug/L			04/05/25 02:59	1
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			04/05/25 02:59	1
Trichloroethene	0.074	U	0.28	0.074	ug/L			04/05/25 02:59	1
1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			04/05/25 02:59	1
Benzene	0.070	U	0.45	0.070	ug/L			04/05/25 02:59	1
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			04/05/25 02:59	1
Bromoform	0.54	U	1.0	0.54	ug/L			04/05/25 02:59	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			04/05/25 02:59	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			04/05/25 02:59	1
Tetrachloroethene	1.4		0.40	0.28	ug/L			04/05/25 02:59	1
1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			04/05/25 02:59	1
Toluene	0.38	U	1.0	0.38	ug/L			04/05/25 02:59	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			04/05/25 02:59	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			04/05/25 02:59	1
Styrene	0.42	U	1.0	0.42	ug/L			04/05/25 02:59	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			04/05/25 02:59	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			04/05/25 02:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		70 - 128		04/05/25 02:59	1
Toluene-d8 (Surr)	102		80 - 120		04/05/25 02:59	1
4-Bromofluorobenzene	84		76 - 120		04/05/25 02:59	1
Dibromofluoromethane (Surr)	93		77 - 132		04/05/25 02:59	1

Client Sample ID: DUP02-032725

Lab Sample ID: 460-323144-7

Date Collected: 03/27/25 00:00

Matrix: Water

Date Received: 03/27/25 19:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.40	U	1.0	0.40	ug/L			04/05/25 03:22	1
Bromomethane	0.55	U	1.0	0.55	ug/L			04/05/25 03:22	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			04/05/25 03:22	1
Chloroethane	0.32	U	1.0	0.32	ug/L			04/05/25 03:22	1
Methylene Chloride	0.65	U	1.0	0.65	ug/L			04/05/25 03:22	1
Acetone	4.4	U	5.0	4.4	ug/L			04/05/25 03:22	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			04/05/25 03:22	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			04/05/25 03:22	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			04/05/25 03:22	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			04/05/25 03:22	1

Eurofins Edison

Client Sample Results

Client: EnSafe, Inc.
Project/Site: Frost Street/Sauders

Job ID: 460-323144-1

Client Sample ID: DUP02-032725

Lab Sample ID: 460-323144-7

Date Collected: 03/27/25 00:00

Matrix: Water

Date Received: 03/27/25 19:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	0.48	U	1.0	0.48	ug/L			04/05/25 03:22	1
Chloroform	0.33	U	1.0	0.33	ug/L			04/05/25 03:22	1
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			04/05/25 03:22	1
2-Butanone (MEK)	3.9	U	5.0	3.9	ug/L			04/05/25 03:22	1
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			04/05/25 03:22	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			04/05/25 03:22	1
Bromodichloromethane	0.15	U	0.98	0.15	ug/L			04/05/25 03:22	1
1,2-Dichloropropane	0.074	U	0.92	0.074	ug/L			04/05/25 03:22	1
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			04/05/25 03:22	1
Trichloroethene	0.074	U	0.28	0.074	ug/L			04/05/25 03:22	1
1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			04/05/25 03:22	1
Benzene	0.070	U	0.45	0.070	ug/L			04/05/25 03:22	1
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			04/05/25 03:22	1
Bromoform	0.54	U	1.0	0.54	ug/L			04/05/25 03:22	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			04/05/25 03:22	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			04/05/25 03:22	1
Tetrachloroethene	30		0.40	0.28	ug/L			04/05/25 03:22	1
1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			04/05/25 03:22	1
Toluene	0.38	U	1.0	0.38	ug/L			04/05/25 03:22	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			04/05/25 03:22	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			04/05/25 03:22	1
Styrene	0.42	U	1.0	0.42	ug/L			04/05/25 03:22	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			04/05/25 03:22	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			04/05/25 03:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		70 - 128		04/05/25 03:22	1
Toluene-d8 (Surr)	97		80 - 120		04/05/25 03:22	1
4-Bromofluorobenzene	84		76 - 120		04/05/25 03:22	1
Dibromofluoromethane (Surr)	97		77 - 132		04/05/25 03:22	1

Client Sample ID: EB02-032725

Lab Sample ID: 460-323144-8

Date Collected: 03/27/25 11:45

Matrix: Water

Date Received: 03/27/25 19:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.40	U	1.0	0.40	ug/L			04/04/25 21:53	1
Bromomethane	0.55	U	1.0	0.55	ug/L			04/04/25 21:53	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			04/04/25 21:53	1
Chloroethane	0.32	U	1.0	0.32	ug/L			04/04/25 21:53	1
Methylene Chloride	0.65	U	1.0	0.65	ug/L			04/04/25 21:53	1
Acetone	4.4	U	5.0	4.4	ug/L			04/04/25 21:53	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			04/04/25 21:53	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			04/04/25 21:53	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			04/04/25 21:53	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			04/04/25 21:53	1
cis-1,2-Dichloroethene	0.48	U	1.0	0.48	ug/L			04/04/25 21:53	1
Chloroform	0.33	U	1.0	0.33	ug/L			04/04/25 21:53	1
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			04/04/25 21:53	1

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Client Sample Results

Client: EnSafe, Inc.
Project/Site: Frost Street/Sauders

Job ID: 460-323144-1

Client Sample ID: EB02-032725

Lab Sample ID: 460-323144-8

Date Collected: 03/27/25 11:45

Matrix: Water

Date Received: 03/27/25 19:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	3.9	U	5.0	3.9	ug/L			04/04/25 21:53	1
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			04/04/25 21:53	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			04/04/25 21:53	1
Bromodichloromethane	0.15	U	0.98	0.15	ug/L			04/04/25 21:53	1
1,2-Dichloropropane	0.074	U	0.92	0.074	ug/L			04/04/25 21:53	1
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			04/04/25 21:53	1
Trichloroethene	0.074	U	0.28	0.074	ug/L			04/04/25 21:53	1
1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			04/04/25 21:53	1
Benzene	0.070	U	0.45	0.070	ug/L			04/04/25 21:53	1
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			04/04/25 21:53	1
Bromoform	0.54	U	1.0	0.54	ug/L			04/04/25 21:53	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			04/04/25 21:53	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			04/04/25 21:53	1
Tetrachloroethene	0.28	U	0.40	0.28	ug/L			04/04/25 21:53	1
1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			04/04/25 21:53	1
Toluene	0.38	U	1.0	0.38	ug/L			04/04/25 21:53	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			04/04/25 21:53	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			04/04/25 21:53	1
Styrene	0.42	U	1.0	0.42	ug/L			04/04/25 21:53	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			04/04/25 21:53	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			04/04/25 21:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		70 - 128		04/04/25 21:53	1
Toluene-d8 (Surr)	103		80 - 120		04/04/25 21:53	1
4-Bromofluorobenzene	88		76 - 120		04/04/25 21:53	1
Dibromofluoromethane (Surr)	93		77 - 132		04/04/25 21:53	1

Client Sample ID: FB02-032725

Lab Sample ID: 460-323144-9

Date Collected: 03/27/25 11:50

Matrix: Water

Date Received: 03/27/25 19:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.40	U	1.0	0.40	ug/L			04/04/25 21:06	1
Bromomethane	0.55	U	1.0	0.55	ug/L			04/04/25 21:06	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			04/04/25 21:06	1
Chloroethane	0.32	U	1.0	0.32	ug/L			04/04/25 21:06	1
Methylene Chloride	0.65	U	1.0	0.65	ug/L			04/04/25 21:06	1
Acetone	4.4	U	5.0	4.4	ug/L			04/04/25 21:06	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			04/04/25 21:06	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			04/04/25 21:06	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			04/04/25 21:06	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			04/04/25 21:06	1
cis-1,2-Dichloroethene	0.48	U	1.0	0.48	ug/L			04/04/25 21:06	1
Chloroform	0.33	U	1.0	0.33	ug/L			04/04/25 21:06	1
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			04/04/25 21:06	1
2-Butanone (MEK)	3.9	U	5.0	3.9	ug/L			04/04/25 21:06	1
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			04/04/25 21:06	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			04/04/25 21:06	1

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Client Sample Results

Client: EnSafe, Inc.
Project/Site: Frost Street/Sauders

Job ID: 460-323144-1

Client Sample ID: FB02-032725

Lab Sample ID: 460-323144-9

Date Collected: 03/27/25 11:50

Matrix: Water

Date Received: 03/27/25 19:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromodichloromethane	0.15	U	0.98	0.15	ug/L			04/04/25 21:06	1
1,2-Dichloropropane	0.074	U	0.92	0.074	ug/L			04/04/25 21:06	1
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			04/04/25 21:06	1
Trichloroethene	0.074	U	0.28	0.074	ug/L			04/04/25 21:06	1
1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			04/04/25 21:06	1
Benzene	0.070	U	0.45	0.070	ug/L			04/04/25 21:06	1
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			04/04/25 21:06	1
Bromoform	0.54	U	1.0	0.54	ug/L			04/04/25 21:06	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			04/04/25 21:06	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			04/04/25 21:06	1
Tetrachloroethene	0.28	U	0.40	0.28	ug/L			04/04/25 21:06	1
1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			04/04/25 21:06	1
Toluene	0.38	U	1.0	0.38	ug/L			04/04/25 21:06	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			04/04/25 21:06	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			04/04/25 21:06	1
Styrene	0.42	U	1.0	0.42	ug/L			04/04/25 21:06	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			04/04/25 21:06	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			04/04/25 21:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	90		70 - 128		04/04/25 21:06	1
Toluene-d8 (Surr)	98		80 - 120		04/04/25 21:06	1
4-Bromofluorobenzene	80		76 - 120		04/04/25 21:06	1
Dibromofluoromethane (Surr)	90		77 - 132		04/04/25 21:06	1

Client Sample ID: Trip Blank

Lab Sample ID: 460-323144-10

Date Collected: 03/27/25 08:00

Matrix: Water

Date Received: 03/27/25 19:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.40	U	1.0	0.40	ug/L			04/04/25 21:29	1
Bromomethane	0.55	U	1.0	0.55	ug/L			04/04/25 21:29	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			04/04/25 21:29	1
Chloroethane	0.32	U	1.0	0.32	ug/L			04/04/25 21:29	1
Methylene Chloride	0.65	U	1.0	0.65	ug/L			04/04/25 21:29	1
Acetone	4.4	U	5.0	4.4	ug/L			04/04/25 21:29	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			04/04/25 21:29	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			04/04/25 21:29	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			04/04/25 21:29	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			04/04/25 21:29	1
cis-1,2-Dichloroethene	0.48	U	1.0	0.48	ug/L			04/04/25 21:29	1
Chloroform	0.33	U	1.0	0.33	ug/L			04/04/25 21:29	1
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			04/04/25 21:29	1
2-Butanone (MEK)	3.9	U	5.0	3.9	ug/L			04/04/25 21:29	1
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			04/04/25 21:29	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			04/04/25 21:29	1
Bromodichloromethane	0.15	U	0.98	0.15	ug/L			04/04/25 21:29	1
1,2-Dichloropropane	0.074	U	0.92	0.074	ug/L			04/04/25 21:29	1
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			04/04/25 21:29	1

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Client Sample Results

Client: EnSafe, Inc.
Project/Site: Frost Street/Sauders

Job ID: 460-323144-1

Client Sample ID: Trip Blank

Lab Sample ID: 460-323144-10

Date Collected: 03/27/25 08:00

Matrix: Water

Date Received: 03/27/25 19:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	0.074	U	0.28	0.074	ug/L			04/04/25 21:29	1
1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			04/04/25 21:29	1
Benzene	0.070	U	0.45	0.070	ug/L			04/04/25 21:29	1
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			04/04/25 21:29	1
Bromoform	0.54	U	1.0	0.54	ug/L			04/04/25 21:29	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			04/04/25 21:29	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			04/04/25 21:29	1
Tetrachloroethene	0.28	U	0.40	0.28	ug/L			04/04/25 21:29	1
1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			04/04/25 21:29	1
Toluene	0.38	U	1.0	0.38	ug/L			04/04/25 21:29	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			04/04/25 21:29	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			04/04/25 21:29	1
Styrene	0.42	U	1.0	0.42	ug/L			04/04/25 21:29	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			04/04/25 21:29	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			04/04/25 21:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	92		70 - 128					04/04/25 21:29	1
Toluene-d8 (Surr)	107		80 - 120					04/04/25 21:29	1
4-Bromofluorobenzene	88		76 - 120					04/04/25 21:29	1
Dibromofluoromethane (Surr)	97		77 - 132					04/04/25 21:29	1

Surrogate Summary

Client: EnSafe, Inc.
Project/Site: Frost Street/Sauders

Job ID: 460-323144-1

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (70-128)	TOL (80-120)	BFB (76-120)	DBFM (77-132)
460-323144-1	FSMW 2A-032625	93	104	85	100
460-323144-2	FSMW 3A-032625	91	99	84	96
460-323144-3	FSMW 1A-032725	93	96	84	94
460-323144-4	LFR1-032825	92	104	84	94
460-323144-4 - DL	LFR1-032825	97 D	94 D	87 D	106 D
460-323144-5	FSMW 4A-032725	94	104	83	97
460-323144-6	FSMW 4B-032725	94	102	84	93
460-323144-7	DUP02-032725	96	97	84	97
460-323144-8	EB02-032725	96	103	88	93
460-323144-9	FB02-032725	90	98	80	90
460-323144-10	Trip Blank	92	107	88	97
LCS 460-1029836/4	Lab Control Sample	96	98	84	95
LCS 460-1029971/3	Lab Control Sample	101	98	88	105
LCSD 460-1029836/5	Lab Control Sample Dup	94	97	82	93
LCSD 460-1029971/4	Lab Control Sample Dup	100	94	87	105
MB 460-1029836/8	Method Blank	93	105	87	96
MB 460-1029971/7	Method Blank	104	98	85	103

Surrogate Legend

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

TOL = Toluene-d8 (Surr)

BFB = 4-Bromofluorobenzene

DBFM = Dibromofluoromethane (Surr)

QC Sample Results

Client: EnSafe, Inc.
Project/Site: Frost Street/Sauders

Job ID: 460-323144-1

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

Lab Sample ID: MB 460-1029836/8

Matrix: Water

Analysis Batch: 1029836

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.40	U	1.0	0.40	ug/L			04/04/25 20:42	1
Bromomethane	0.55	U	1.0	0.55	ug/L			04/04/25 20:42	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			04/04/25 20:42	1
Chloroethane	0.32	U	1.0	0.32	ug/L			04/04/25 20:42	1
Methylene Chloride	0.65	U	1.0	0.65	ug/L			04/04/25 20:42	1
Acetone	4.4	U	5.0	4.4	ug/L			04/04/25 20:42	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			04/04/25 20:42	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			04/04/25 20:42	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			04/04/25 20:42	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			04/04/25 20:42	1
cis-1,2-Dichloroethene	0.48	U	1.0	0.48	ug/L			04/04/25 20:42	1
Chloroform	0.33	U	1.0	0.33	ug/L			04/04/25 20:42	1
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			04/04/25 20:42	1
2-Butanone (MEK)	3.9	U	5.0	3.9	ug/L			04/04/25 20:42	1
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			04/04/25 20:42	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			04/04/25 20:42	1
Bromodichloromethane	0.15	U	0.98	0.15	ug/L			04/04/25 20:42	1
1,2-Dichloropropane	0.074	U	0.92	0.074	ug/L			04/04/25 20:42	1
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			04/04/25 20:42	1
Trichloroethene	0.074	U	0.28	0.074	ug/L			04/04/25 20:42	1
1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			04/04/25 20:42	1
Benzene	0.070	U	0.45	0.070	ug/L			04/04/25 20:42	1
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			04/04/25 20:42	1
Bromoform	0.54	U	1.0	0.54	ug/L			04/04/25 20:42	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			04/04/25 20:42	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			04/04/25 20:42	1
Tetrachloroethene	0.28	U	0.40	0.28	ug/L			04/04/25 20:42	1
1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			04/04/25 20:42	1
Toluene	0.38	U	1.0	0.38	ug/L			04/04/25 20:42	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			04/04/25 20:42	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			04/04/25 20:42	1
Styrene	0.42	U	1.0	0.42	ug/L			04/04/25 20:42	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			04/04/25 20:42	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			04/04/25 20:42	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	93		70 - 128		04/04/25 20:42	1
Toluene-d8 (Surr)	105		80 - 120		04/04/25 20:42	1
4-Bromofluorobenzene	87		76 - 120		04/04/25 20:42	1
Dibromofluoromethane (Surr)	96		77 - 132		04/04/25 20:42	1

Lab Sample ID: LCS 460-1029836/4

Matrix: Water

Analysis Batch: 1029836

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloromethane	20.0	21.3		ug/L		107	43 - 149
Bromomethane	20.0	20.7		ug/L		104	33 - 150

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QC Sample Results

Client: EnSafe, Inc.
Project/Site: Frost Street/Sauders

Job ID: 460-323144-1

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

Lab Sample ID: LCS 460-1029836/4

Matrix: Water

Analysis Batch: 1029836

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Vinyl chloride	20.0	20.6		ug/L		103	55 - 144
Chloroethane	20.0	20.3		ug/L		102	54 - 150
Methylene Chloride	20.0	18.5		ug/L		92	74 - 127
Acetone	100	83.3		ug/L		83	60 - 133
Carbon disulfide	20.0	19.9		ug/L		99	35 - 150
1,1-Dichloroethene	20.0	18.2		ug/L		91	68 - 133
1,1-Dichloroethane	20.0	15.7		ug/L		79	73 - 130
trans-1,2-Dichloroethene	20.0	15.6		ug/L		78	70 - 126
cis-1,2-Dichloroethene	20.0	16.5		ug/L		83	78 - 121
Chloroform	20.0	18.8		ug/L		94	78 - 125
1,2-Dichloroethane	20.0	17.3		ug/L		87	66 - 129
2-Butanone (MEK)	100	118		ug/L		118	65 - 142
1,1,1-Trichloroethane	20.0	20.8		ug/L		104	72 - 128
Carbon tetrachloride	20.0	20.0		ug/L		100	65 - 131
Bromodichloromethane	20.0	17.9		ug/L		89	76 - 121
1,2-Dichloropropane	20.0	18.3		ug/L		92	72 - 128
cis-1,3-Dichloropropene	20.0	20.7		ug/L		104	74 - 125
Trichloroethene	20.0	19.9		ug/L		100	73 - 121
1,1,2-Trichloroethane	20.0	20.1		ug/L		101	74 - 125
Benzene	20.0	21.4		ug/L		107	71 - 126
trans-1,3-Dichloropropene	20.0	19.8		ug/L		99	71 - 127
Bromoform	20.0	19.4		ug/L		97	58 - 128
4-Methyl-2-pentanone (MIBK)	100	100		ug/L		100	77 - 130
2-Hexanone	100	79.2		ug/L		79	72 - 134
Tetrachloroethene	20.0	22.6		ug/L		113	70 - 127
1,1,2,2-Tetrachloroethane	20.0	19.3		ug/L		97	63 - 139
Toluene	20.0	20.3		ug/L		101	78 - 120
Chlorobenzene	20.0	20.6		ug/L		103	80 - 120
Ethylbenzene	20.0	19.1		ug/L		96	78 - 120
Styrene	20.0	19.2		ug/L		96	82 - 127
Xylenes, Total	40.0	42.2		ug/L		106	80 - 120
Chlorobromomethane	20.0	17.5		ug/L		88	71 - 134

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	96		70 - 128
Toluene-d8 (Surr)	98		80 - 120
4-Bromofluorobenzene	84		76 - 120
Dibromofluoromethane (Surr)	95		77 - 132

Lab Sample ID: LCSD 460-1029836/5

Matrix: Water

Analysis Batch: 1029836

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
Chloromethane	20.0	20.2		ug/L		101	43 - 149	5	30
Bromomethane	20.0	18.7		ug/L		93	33 - 150	11	30
Vinyl chloride	20.0	19.6		ug/L		98	55 - 144	5	30
Chloroethane	20.0	20.4		ug/L		102	54 - 150	0	30

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QC Sample Results

Client: EnSafe, Inc.
Project/Site: Frost Street/Sauders

Job ID: 460-323144-1

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

Lab Sample ID: LCSD 460-1029836/5

Matrix: Water

Analysis Batch: 1029836

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
Methylene Chloride	20.0	19.5		ug/L		97	74 - 127	5	30
Acetone	100	67.4		ug/L		67	60 - 133	21	30
Carbon disulfide	20.0	19.3		ug/L		96	35 - 150	3	30
1,1-Dichloroethene	20.0	18.5		ug/L		92	68 - 133	1	30
1,1-Dichloroethane	20.0	14.8		ug/L		74	73 - 130	6	30
trans-1,2-Dichloroethene	20.0	15.6		ug/L		78	70 - 126	0	30
cis-1,2-Dichloroethene	20.0	16.8		ug/L		84	78 - 121	2	30
Chloroform	20.0	18.5		ug/L		93	78 - 125	2	30
1,2-Dichloroethane	20.0	17.6		ug/L		88	66 - 129	2	30
2-Butanone (MEK)	100	113		ug/L		113	65 - 142	5	30
1,1,1-Trichloroethane	20.0	20.1		ug/L		100	72 - 128	4	30
Carbon tetrachloride	20.0	19.7		ug/L		98	65 - 131	1	30
Bromodichloromethane	20.0	17.5		ug/L		87	76 - 121	2	30
1,2-Dichloropropane	20.0	17.3		ug/L		86	72 - 128	6	30
cis-1,3-Dichloropropene	20.0	20.1		ug/L		101	74 - 125	3	30
Trichloroethene	20.0	18.2		ug/L		91	73 - 121	9	30
1,1,2-Trichloroethane	20.0	19.1		ug/L		95	74 - 125	5	30
Benzene	20.0	21.7		ug/L		109	71 - 126	2	30
trans-1,3-Dichloropropene	20.0	18.6		ug/L		93	71 - 127	7	30
Bromoform	20.0	19.2		ug/L		96	58 - 128	1	30
4-Methyl-2-pentanone (MIBK)	100	107		ug/L		107	77 - 130	7	30
2-Hexanone	100	85.3		ug/L		85	72 - 134	7	30
Tetrachloroethene	20.0	21.3		ug/L		107	70 - 127	6	30
1,1,2,2-Tetrachloroethane	20.0	18.9		ug/L		95	63 - 139	2	30
Toluene	20.0	20.2		ug/L		101	78 - 120	0	30
Chlorobenzene	20.0	18.8		ug/L		94	80 - 120	9	30
Ethylbenzene	20.0	19.1		ug/L		95	78 - 120	0	30
Styrene	20.0	18.5		ug/L		92	82 - 127	4	30
Xylenes, Total	40.0	40.8		ug/L		102	80 - 120	4	30
Chlorobromomethane	20.0	16.8		ug/L		84	71 - 134	4	30

Surrogate	LCSD %Recovery	LCSD Qualifier	LCSD Limits
1,2-Dichloroethane-d4 (Surr)	94		70 - 128
Toluene-d8 (Surr)	97		80 - 120
4-Bromofluorobenzene	82		76 - 120
Dibromofluoromethane (Surr)	93		77 - 132

Lab Sample ID: MB 460-1029971/7

Matrix: Water

Analysis Batch: 1029971

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.40	U	1.0	0.40	ug/L			04/05/25 21:23	1
Bromomethane	0.55	U	1.0	0.55	ug/L			04/05/25 21:23	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			04/05/25 21:23	1
Chloroethane	0.32	U	1.0	0.32	ug/L			04/05/25 21:23	1
Methylene Chloride	0.65	U	1.0	0.65	ug/L			04/05/25 21:23	1
Acetone	4.4	U	5.0	4.4	ug/L			04/05/25 21:23	1

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QC Sample Results

Client: EnSafe, Inc.
Project/Site: Frost Street/Sauders

Job ID: 460-323144-1

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

Lab Sample ID: MB 460-1029971/7

Matrix: Water

Analysis Batch: 1029971

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	0.82	U	1.0	0.82	ug/L			04/05/25 21:23	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			04/05/25 21:23	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			04/05/25 21:23	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			04/05/25 21:23	1
cis-1,2-Dichloroethene	0.48	U	1.0	0.48	ug/L			04/05/25 21:23	1
Chloroform	0.33	U	1.0	0.33	ug/L			04/05/25 21:23	1
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			04/05/25 21:23	1
2-Butanone (MEK)	3.9	U	5.0	3.9	ug/L			04/05/25 21:23	1
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			04/05/25 21:23	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			04/05/25 21:23	1
Bromodichloromethane	0.15	U	0.98	0.15	ug/L			04/05/25 21:23	1
1,2-Dichloropropane	0.074	U	0.92	0.074	ug/L			04/05/25 21:23	1
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			04/05/25 21:23	1
Trichloroethene	0.074	U	0.28	0.074	ug/L			04/05/25 21:23	1
1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			04/05/25 21:23	1
Benzene	0.070	U	0.45	0.070	ug/L			04/05/25 21:23	1
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			04/05/25 21:23	1
Bromoform	0.54	U	1.0	0.54	ug/L			04/05/25 21:23	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			04/05/25 21:23	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			04/05/25 21:23	1
Tetrachloroethene	0.28	U	0.40	0.28	ug/L			04/05/25 21:23	1
1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			04/05/25 21:23	1
Toluene	0.38	U	1.0	0.38	ug/L			04/05/25 21:23	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			04/05/25 21:23	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			04/05/25 21:23	1
Styrene	0.42	U	1.0	0.42	ug/L			04/05/25 21:23	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			04/05/25 21:23	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			04/05/25 21:23	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		70 - 128		04/05/25 21:23	1
Toluene-d8 (Surr)	98		80 - 120		04/05/25 21:23	1
4-Bromofluorobenzene	85		76 - 120		04/05/25 21:23	1
Dibromofluoromethane (Surr)	103		77 - 132		04/05/25 21:23	1

Lab Sample ID: LCS 460-1029971/3

Matrix: Water

Analysis Batch: 1029971

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloromethane	20.0	24.0		ug/L		120	43 - 149
Bromomethane	20.0	25.2		ug/L		126	33 - 150
Vinyl chloride	20.0	23.1		ug/L		115	55 - 144
Chloroethane	20.0	23.8		ug/L		119	54 - 150
Methylene Chloride	20.0	21.5		ug/L		108	74 - 127
Acetone	100	91.9		ug/L		92	60 - 133
Carbon disulfide	20.0	22.9		ug/L		114	35 - 150
1,1-Dichloroethene	20.0	21.7		ug/L		108	68 - 133

Eurofins Edison

QC Sample Results

Client: EnSafe, Inc.
Project/Site: Frost Street/Sauders

Job ID: 460-323144-1

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

Lab Sample ID: LCS 460-1029971/3

Matrix: Water

Analysis Batch: 1029971

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1-Dichloroethane	20.0	17.7		ug/L		89	73 - 130
trans-1,2-Dichloroethene	20.0	18.0		ug/L		90	70 - 126
cis-1,2-Dichloroethene	20.0	21.2		ug/L		106	78 - 121
Chloroform	20.0	19.9		ug/L		100	78 - 125
1,2-Dichloroethane	20.0	20.9		ug/L		104	66 - 129
2-Butanone (MEK)	100	124		ug/L		124	65 - 142
1,1,1-Trichloroethane	20.0	24.9		ug/L		124	72 - 128
Carbon tetrachloride	20.0	26.6	*+	ug/L		133	65 - 131
Bromodichloromethane	20.0	21.0		ug/L		105	76 - 121
1,2-Dichloropropane	20.0	19.6		ug/L		98	72 - 128
cis-1,3-Dichloropropene	20.0	21.4		ug/L		107	74 - 125
Trichloroethene	20.0	20.9		ug/L		104	73 - 121
1,1,2-Trichloroethane	20.0	18.6		ug/L		93	74 - 125
Benzene	20.0	21.5		ug/L		108	71 - 126
trans-1,3-Dichloropropene	20.0	20.3		ug/L		101	71 - 127
Bromoform	20.0	20.4		ug/L		102	58 - 128
4-Methyl-2-pentanone (MIBK)	100	111		ug/L		111	77 - 130
2-Hexanone	100	88.6		ug/L		89	72 - 134
Tetrachloroethene	20.0	24.1		ug/L		120	70 - 127
1,1,2,2-Tetrachloroethane	20.0	18.6		ug/L		93	63 - 139
Toluene	20.0	21.6		ug/L		108	78 - 120
Chlorobenzene	20.0	20.8		ug/L		104	80 - 120
Ethylbenzene	20.0	21.1		ug/L		105	78 - 120
Styrene	20.0	20.4		ug/L		102	82 - 127
Xylenes, Total	40.0	44.5		ug/L		111	80 - 120
Chlorobromomethane	20.0	22.1		ug/L		110	71 - 134

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	101		70 - 128
Toluene-d8 (Surr)	98		80 - 120
4-Bromofluorobenzene	88		76 - 120
Dibromofluoromethane (Surr)	105		77 - 132

Lab Sample ID: LCSD 460-1029971/4

Matrix: Water

Analysis Batch: 1029971

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
Chloromethane	20.0	24.5		ug/L		123	43 - 149	2	30
Bromomethane	20.0	23.9		ug/L		120	33 - 150	5	30
Vinyl chloride	20.0	22.5		ug/L		113	55 - 144	3	30
Chloroethane	20.0	24.8		ug/L		124	54 - 150	4	30
Methylene Chloride	20.0	24.4		ug/L		122	74 - 127	12	30
Acetone	100	99.1		ug/L		99	60 - 133	8	30
Carbon disulfide	20.0	23.0		ug/L		115	35 - 150	1	30
1,1-Dichloroethene	20.0	24.4		ug/L		122	68 - 133	12	30
1,1-Dichloroethane	20.0	16.9		ug/L		84	73 - 130	5	30
trans-1,2-Dichloroethene	20.0	18.0		ug/L		90	70 - 126	0	30

Eurofins Edison

QC Sample Results

Client: EnSafe, Inc.
Project/Site: Frost Street/Sauders

Job ID: 460-323144-1

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

Lab Sample ID: LCSD 460-1029971/4

Matrix: Water

Analysis Batch: 1029971

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
cis-1,2-Dichloroethene	20.0	19.7		ug/L		98	78 - 121	8	30
Chloroform	20.0	20.3		ug/L		102	78 - 125	2	30
1,2-Dichloroethane	20.0	20.5		ug/L		103	66 - 129	2	30
2-Butanone (MEK)	100	127		ug/L		127	65 - 142	2	30
1,1,1-Trichloroethane	20.0	25.5		ug/L		127	72 - 128	2	30
Carbon tetrachloride	20.0	26.2		ug/L		131	65 - 131	2	30
Bromodichloromethane	20.0	21.2		ug/L		106	76 - 121	1	30
1,2-Dichloropropane	20.0	20.3		ug/L		101	72 - 128	3	30
cis-1,3-Dichloropropene	20.0	20.4		ug/L		102	74 - 125	5	30
Trichloroethene	20.0	21.9		ug/L		109	73 - 121	5	30
1,1,2-Trichloroethane	20.0	21.9		ug/L		109	74 - 125	16	30
Benzene	20.0	19.3		ug/L		96	71 - 126	11	30
trans-1,3-Dichloropropene	20.0	19.1		ug/L		96	71 - 127	6	30
Bromoform	20.0	20.3		ug/L		102	58 - 128	0	30
4-Methyl-2-pentanone (MIBK)	100	113		ug/L		113	77 - 130	1	30
2-Hexanone	100	96.6		ug/L		97	72 - 134	9	30
Tetrachloroethene	20.0	23.7		ug/L		118	70 - 127	2	30
1,1,2,2-Tetrachloroethane	20.0	18.7		ug/L		93	63 - 139	0	30
Toluene	20.0	21.4		ug/L		107	78 - 120	1	30
Chlorobenzene	20.0	20.7		ug/L		104	80 - 120	0	30
Ethylbenzene	20.0	21.3		ug/L		107	78 - 120	1	30
Styrene	20.0	20.4		ug/L		102	82 - 127	0	30
Xylenes, Total	40.0	45.3		ug/L		113	80 - 120	2	30
Chlorobromomethane	20.0	19.2		ug/L		96	71 - 134	14	30

Surrogate	LCSD %Recovery	LCSD Qualifier	LCSD Limits
1,2-Dichloroethane-d4 (Surr)	100		70 - 128
Toluene-d8 (Surr)	94		80 - 120
4-Bromofluorobenzene	87		76 - 120
Dibromofluoromethane (Surr)	105		77 - 132

Definitions/Glossary

Client: EnSafe, Inc.
Project/Site: Frost Street/Sauders

Job ID: 460-323144-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
D	Sample results are obtained from a dilution; the surrogate or matrix spike recoveries reported are calculated from diluted samples.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	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: EnSafe, Inc.
Project/Site: Frost Street/Sauders

Job ID: 460-323144-1

GC/MS VOA

Analysis Batch: 1029836

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-323144-1	FSMW 2A-032625	Total/NA	Water	8260D	
460-323144-2	FSMW 3A-032625	Total/NA	Water	8260D	
460-323144-3	FSMW 1A-032725	Total/NA	Water	8260D	
460-323144-4	LFR1-032825	Total/NA	Water	8260D	
460-323144-5	FSMW 4A-032725	Total/NA	Water	8260D	
460-323144-6	FSMW 4B-032725	Total/NA	Water	8260D	
460-323144-7	DUP02-032725	Total/NA	Water	8260D	
460-323144-8	EB02-032725	Total/NA	Water	8260D	
460-323144-9	FB02-032725	Total/NA	Water	8260D	
460-323144-10	Trip Blank	Total/NA	Water	8260D	
MB 460-1029836/8	Method Blank	Total/NA	Water	8260D	
LCS 460-1029836/4	Lab Control Sample	Total/NA	Water	8260D	
LCSD 460-1029836/5	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 1029971

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-323144-4 - DL	LFR1-032825	Total/NA	Water	8260D	
MB 460-1029971/7	Method Blank	Total/NA	Water	8260D	
LCS 460-1029971/3	Lab Control Sample	Total/NA	Water	8260D	
LCSD 460-1029971/4	Lab Control Sample Dup	Total/NA	Water	8260D	

Lab Chronicle

Client: EnSafe, Inc.
Project/Site: Frost Street/Sauders

Job ID: 460-323144-1

Client Sample ID: FSMW 2A-032625

Lab Sample ID: 460-323144-1

Date Collected: 03/26/25 15:50

Matrix: Water

Date Received: 03/27/25 19:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1029836	SZK	EET EDI	04/05/25 01:01

Client Sample ID: FSMW 3A-032625

Lab Sample ID: 460-323144-2

Date Collected: 03/26/25 15:15

Matrix: Water

Date Received: 03/27/25 19:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1029836	SZK	EET EDI	04/05/25 01:25

Client Sample ID: FSMW 1A-032725

Lab Sample ID: 460-323144-3

Date Collected: 03/27/25 09:40

Matrix: Water

Date Received: 03/27/25 19:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1029836	SZK	EET EDI	04/05/25 01:48

Client Sample ID: LFR1-032825

Lab Sample ID: 460-323144-4

Date Collected: 03/27/25 11:10

Matrix: Water

Date Received: 03/27/25 19:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1029836	SZK	EET EDI	04/05/25 02:12
Total/NA	Analysis	8260D	DL	5	1029971	SZK	EET EDI	04/05/25 23:53

Client Sample ID: FSMW 4A-032725

Lab Sample ID: 460-323144-5

Date Collected: 03/27/25 11:20

Matrix: Water

Date Received: 03/27/25 19:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1029836	SZK	EET EDI	04/05/25 02:35

Client Sample ID: FSMW 4B-032725

Lab Sample ID: 460-323144-6

Date Collected: 03/27/25 10:15

Matrix: Water

Date Received: 03/27/25 19:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1029836	SZK	EET EDI	04/05/25 02:59

Client Sample ID: DUP02-032725

Lab Sample ID: 460-323144-7

Date Collected: 03/27/25 00:00

Matrix: Water

Date Received: 03/27/25 19:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1029836	SZK	EET EDI	04/05/25 03:22

Lab Chronicle

Client: EnSafe, Inc.
Project/Site: Frost Street/Sauders

Job ID: 460-323144-1

Client Sample ID: EB02-032725

Lab Sample ID: 460-323144-8

Date Collected: 03/27/25 11:45

Matrix: Water

Date Received: 03/27/25 19:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1029836	SZK	EET EDI	04/04/25 21:53

Client Sample ID: FB02-032725

Lab Sample ID: 460-323144-9

Date Collected: 03/27/25 11:50

Matrix: Water

Date Received: 03/27/25 19:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1029836	SZK	EET EDI	04/04/25 21:06

Client Sample ID: Trip Blank

Lab Sample ID: 460-323144-10

Date Collected: 03/27/25 08:00

Matrix: Water

Date Received: 03/27/25 19:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1029836	SZK	EET EDI	04/04/25 21:29

Laboratory References:

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

Accreditation/Certification Summary

Client: EnSafe, Inc.
Project/Site: Frost Street/Sauders

Job ID: 460-323144-1

Laboratory: Eurofins Edison

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

Authority	Program	Identification Number	Expiration Date
New York	NELAP	11452	04-20-25

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-323144-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
14DIOXINTER 00182	04/13/25	03/13/25	MeOH, Lot EI863-US	2 mL	1,4-Dioxane P 00001	1 mL	1,4-Dioxane	500 ug/mL
.1,4-Dioxane P_00001	09/27/29		Absolute, Lot 092724		(Purchased Reagent)		1,4-Dioxane	1000 ug/mL
524FREONS_00032	04/18/25	03/18/25	MeOH, Lot EI863-US	10 mL	7 Freons_00008	250 uL	1,1,1-Trifluoro-2,2-dichloroethane	50 ug/mL
							1,2-Dichloro-1,1,2-trifluoroethane	50 ug/mL
							Chlorodifluoromethane	50 ug/mL
							Chlorotrifluoroethene	50 ug/mL
.7 Freons_00008	04/07/26		Absolute, Lot 040723		(Purchased Reagent)		1,1,1-Trifluoro-2,2-dichloroethane	2000 ug/mL
							1,2-Dichloro-1,1,2-trifluoroethane	2000 ug/mL
							Chlorodifluoromethane	2000 ug/mL
							Chlorotrifluoroethene	2000 ug/mL
7 Freons Hi_00026	04/26/25	03/26/25	MeOH, Lot EI863-US	5 mL	7 Freons_00008	1.25 mL	1,1,1-Trifluoro-2,2-dichloroethane	500 ug/mL
							1,2-Dichloro-1,1,2-trifluoroethane	500 ug/mL
							Chlorodifluoromethane	500 ug/mL
							Chlorotrifluoroethene	500 ug/mL
.7 Freons_00008	04/07/26		Absolute, Lot 040723		(Purchased Reagent)		1,1,1-Trifluoro-2,2-dichloroethane	2000 ug/mL
							1,2-Dichloro-1,1,2-trifluoroethane	2000 ug/mL
							Chlorodifluoromethane	2000 ug/mL
							Chlorotrifluoroethene	2000 ug/mL
8260 SP_00191	04/28/25	03/28/25	MeOH, Lot EI836-US	10 mL	KetonesC SS_00017	200 uL	2-Butanone (MEK)	250 ug/mL
							2-Hexanone	250 ug/mL
							4-Methyl-2-pentanone (MIBK)	250 ug/mL
							Acetone	250 ug/mL
					Mega Mix SS_00022	200 uL	1,1,1-Trichloroethane	50 ug/mL
							1,1,2,2-Tetrachloroethane	50 ug/mL
							1,1,2-Trichloroethane	50 ug/mL
							1,1-Dichloroethane	50 ug/mL
							1,1-Dichloroethene	50 ug/mL
							1,2-Dichloroethane	50 ug/mL
							1,2-Dichloropropane	50 ug/mL
							Benzene	50 ug/mL
							Bromodichloromethane	50 ug/mL
							Bromoform	50 ug/mL
							Carbon disulfide	50 ug/mL
							Carbon tetrachloride	50 ug/mL
							Chlorobenzene	50 ug/mL
							Chlorobromomethane	50 ug/mL
							Chloroform	50 ug/mL
							cis-1,2-Dichloroethene	50 ug/mL
							cis-1,3-Dichloropropene	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-323144-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Ethylbenzene	50 ug/mL
							Methylene Chloride	50 ug/mL
							Styrene	50 ug/mL
							Tetrachloroethene	50 ug/mL
							Toluene	50 ug/mL
							trans-1,2-Dichloroethene	50 ug/mL
							trans-1,3-Dichloropropene	50 ug/mL
							Trichloroethene	50 ug/mL
							Xylenes, Total	100 ug/mL
.KetonesC SS_00017	04/30/27		RESTEK, Lot A0209876		(Purchased Reagent)		2-Butanone (MEK)	12500 ug/mL
							2-Hexanone	12500 ug/mL
							4-Methyl-2-pentanone (MIBK)	12500 ug/mL
							Acetone	12500 ug/mL
.Mega Mix SS_00022	08/31/25		RESTEK, Lot A0195252		(Purchased Reagent)		1,1,1-Trichloroethane	2500 ug/mL
							1,1,2,2-Tetrachloroethane	2500 ug/mL
							1,1,2-Trichloroethane	2500 ug/mL
							1,1-Dichloroethane	2500 ug/mL
							1,1-Dichloroethene	2500 ug/mL
							1,2-Dichloroethane	2500 ug/mL
							1,2-Dichloropropane	2500 ug/mL
							Benzene	2500 ug/mL
							Bromodichloromethane	2500 ug/mL
							Bromoform	2500 ug/mL
							Carbon disulfide	2500 ug/mL
							Carbon tetrachloride	2500 ug/mL
							Chlorobenzene	2500 ug/mL
							Chlorobromomethane	2500 ug/mL
							Chloroform	2500 ug/mL
							cis-1,2-Dichloroethene	2500 ug/mL
							cis-1,3-Dichloropropene	2500 ug/mL
							Ethylbenzene	2500 ug/mL
							Methylene Chloride	2500 ug/mL
							Styrene	2500 ug/mL
							Tetrachloroethene	2500 ug/mL
							Toluene	2500 ug/mL
							trans-1,2-Dichloroethene	2500 ug/mL
							trans-1,3-Dichloropropene	2500 ug/mL
							Trichloroethene	2500 ug/mL
							Xylenes, Total	5000 ug/mL
8260ISNEW_00210	09/30/29		RESTEK, Lot A0217062		(Purchased Reagent)		1,4-Dichlorobenzene-d4	250 ug/mL
							1,4-Dioxane-d8	5000 ug/mL
							2-Butanone-d5	1250 ug/mL
							Chlorobenzene-d5	250 ug/mL
							Fluorobenzene	250 ug/mL
							TBA-d9 (IS)	5000 ug/mL
8260MIX1COMB_00203	05/01/25	04/01/25	MeOH, Lot EI863-US	50 mL	2-CEVEC 00032	1 mL	2-Chloroethyl vinyl ether	50.12 ug/mL
					EPICH(working_00015	0.5 mL	Epichlorohydrin	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-323144-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
					ETHANOL(new)_00026	1 mL	Ethanol	2000 ug/mL
					Extra Cmpd_00025	1 mL	1,2,4,5-Tetramethylbenzene	50 ug/mL
							2,3-Dihydroindene	50 ug/mL
							2-Methyl-1,3-butadiene	50 ug/mL
							4-Ethyltoluene	50 ug/mL
							Amyl acetate (mixed isomers)	50 ug/mL
							Butyl Methacrylate	50 ug/mL
							Cyclopentene	50 ug/mL
							Isopropyl acetate	50 ug/mL
							Methyl acrylate	50 ug/mL
							n-Butyl acrylate	50 ug/mL
							n-Propyl acetate	50 ug/mL
							p-Diethylbenzene	50 ug/mL
							Pentane	100 ug/mL
					KetonesC_00031	1 mL	2-Butanone (MEK)	250 ug/mL
							2-Hexanone	250 ug/mL
							4-Methyl-2-pentanone (MIBK)	250 ug/mL
							Acetone	250 ug/mL
					LIST2/STD6_00024	1 mL	1,2,3-Trimethylbenzene	50 ug/mL
							1,3,5-Trichlorobenzene	50 ug/mL
							2-Chloro-1,3-butadiene	50 ug/mL
							2-Nitropropane	100 ug/mL
							Benzyl chloride	50 ug/mL
							Isooctane	50 ug/mL
							Isopropyl alcohol	500 ug/mL
							Methacrylonitrile	500 ug/mL
							n-Butanol	1250 ug/mL
					LIST2/STD7_00027	1 mL	Ethyl acetate	100 ug/mL
							Ethyl acrylate	50 ug/mL
							Methyl methacrylate	100 ug/mL
							n-Butyl acetate	50 ug/mL
					Mega Mix_00043	1 mL	1,1,1,2-Tetrachloroethane	50 ug/mL
							1,1,1-Trichloroethane	50 ug/mL
							1,1,2,2-Tetrachloroethane	50 ug/mL
							1,1,2-Trichloro-1,2,2-trifluoroethane	50 ug/mL
							1,1,2-Trichloroethane	50 ug/mL
							1,1-Dichloroethane	50 ug/mL
							1,1-Dichloroethene	50 ug/mL
							1,1-Dichloropropene	50 ug/mL
							1,2,3-Trichlorobenzene	50 ug/mL
							1,2,3-Trichloropropane	50 ug/mL
							1,2,4-Trichlorobenzene	50 ug/mL
							1,2,4-Trimethylbenzene	50 ug/mL
							1,2-Dibromo-3-Chloropropane	50 ug/mL
							1,2-Dichlorobenzene	50 ug/mL
							1,2-Dichloroethane	50 ug/mL
							1,2-Dichloropropane	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-323144-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,3,5-Trimethylbenzene	50 ug/mL
							1,3-Dichlorobenzene	50 ug/mL
							1,3-Dichloropropane	50 ug/mL
							1,4-Dichlorobenzene	50 ug/mL
							1,4-Dioxane	1000 ug/mL
							2,2-Dichloropropane	50 ug/mL
							2-Chlorotoluene	50 ug/mL
							2-Methyl-2-propanol	500 ug/mL
							3-Chloro-1-propene	50 ug/mL
							4-Chlorotoluene	50 ug/mL
							4-Isopropyltoluene	50 ug/mL
							Acrylonitrile	500 ug/mL
							Benzene	50 ug/mL
							Bromobenzene	50 ug/mL
							Bromodichloromethane	50 ug/mL
							Bromoform	50 ug/mL
							Carbon disulfide	50 ug/mL
							Carbon tetrachloride	50 ug/mL
							Chlorobenzene	50 ug/mL
							Chlorobromomethane	50 ug/mL
							Chlorodibromomethane	50 ug/mL
							Chloroform	50 ug/mL
							cis-1,2-Dichloroethene	50 ug/mL
							cis-1,3-Dichloropropene	50 ug/mL
							Cyclohexane	50 ug/mL
							Dibromomethane	50 ug/mL
							Ethyl ether	50 ug/mL
							Ethyl methacrylate	50 ug/mL
							Ethylbenzene	50 ug/mL
							Ethylene Dibromide	50 ug/mL
							Hexachlorobutadiene	50 ug/mL
							Hexane	50 ug/mL
							Iodomethane	50 ug/mL
							Isobutyl alcohol	1250 ug/mL
							Isopropylbenzene	50 ug/mL
							m-Xylene & p-Xylene	50 ug/mL
							Methyl acetate	100 ug/mL
							Methyl tert-butyl ether	50 ug/mL
							Methylcyclohexane	50 ug/mL
							Methylene Chloride	50 ug/mL
							n-Butylbenzene	50 ug/mL
							n-Heptane	50 ug/mL
							N-Propylbenzene	50 ug/mL
							Naphthalene	50 ug/mL
							o-Xylene	50 ug/mL
							sec-Butylbenzene	50 ug/mL
							Styrene	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-323144-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							tert-Butylbenzene	50 ug/mL
							Tetrachloroethene	50 ug/mL
							Tetrahydrofuran	100 ug/mL
							Toluene	50 ug/mL
							trans-1,2-Dichloroethene	50 ug/mL
							trans-1,3-Dichloropropene	50 ug/mL
							trans-1,4-Dichloro-2-butene	50 ug/mL
					POLAR ADD_00031	1 mL	Trichloroethene	50 ug/mL
							Acetonitrile	500 ug/mL
							Isopropyl ether	50 ug/mL
							Propionitrile	500 ug/mL
							Tert-amyl methyl ether	50 ug/mL
					Vinyl Acetate 00102	1 mL	Tert-butyl ethyl ether	50 ug/mL
							Vinyl acetate	100 ug/mL
.2-CEVEC 00032	06/30/27	RESTEK, Lot A0213181			(Purchased Reagent)		2-Chloroethyl vinyl ether	2506 ug/mL
.EPICH(working_00015	09/24/25	11/21/24	MeOH, Lot EI863-US	10 mL	EPICHLO(NEAT)_00001	845.31 uL	Epichlorohydrin	100000 ug/mL
..EPICHLO(NEAT) 00001	09/24/25	FLUKA, Lot SHBD0368V			(Purchased Reagent)		Epichlorohydrin	1.183 g/g
.ETHANOL(new) 00026	01/31/28	RESTEK, Lot A0220852			(Purchased Reagent)		Ethanol	100000 ug/mL
.Extra Cmpd_00025	01/08/28	Absolute, Lot 010825			(Purchased Reagent)		1,2,4,5-Tetramethylbenzene	2500 ug/mL
							2,3-Dihydroindene	2500 ug/mL
							2-Methyl-1,3-butadiene	2500 ug/mL
							4-Ethyltoluene	2500 ug/mL
							Amyl acetate (mixed isomers)	2500 ug/mL
							Butyl Methacrylate	2500 ug/mL
							Cyclopentene	2500 ug/mL
							Isopropyl acetate	2500 ug/mL
							Methyl acrylate	2500 ug/mL
							n-Butyl acrylate	2500 ug/mL
							n-Propyl acetate	2500 ug/mL
							p-Diethylbenzene	2500 ug/mL
							Pentane	5000 ug/mL
							.KetonesC_00031	04/30/27
							2-Hexanone	12500 ug/mL
							4-Methyl-2-pentanone (MIBK)	12500 ug/mL
							Acetone	12500 ug/mL
							1,2,3-Trimethylbenzene	2500 ug/mL
.LIST2/STD6_00024	03/31/26					(Purchased Reagent)	1,3,5-Trichlorobenzene	2500 ug/mL
							2-Chloro-1,3-butadiene	2500 ug/mL
							2-Nitropropane	5000 ug/mL
							Benzyl chloride	2500 ug/mL
							Isooctane	2500 ug/mL
							Isopropyl alcohol	25000 ug/mL
							Methacrylonitrile	25000 ug/mL
							n-Butanol	62500 ug/mL
.LIST2/STD7_00027	01/31/26					(Purchased Reagent)	Ethyl acetate	5000 ug/mL
							Ethyl acrylate	2500 ug/mL
							Methyl methacrylate	5000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-323144-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
.Mega Mix_00043	04/30/26		RESTEK, Lot A0203458		(Purchased Reagent)		n-Butyl acetate	2500 ug/mL
							1,1,1,2-Tetrachloroethane	2500 ug/mL
							1,1,1-Trichloroethane	2500 ug/mL
							1,1,2,2-Tetrachloroethane	2500 ug/mL
							1,1,2-Trichloro-1,2,2-trifluoroethane	2500 ug/mL
							1,1,2-Trichloroethane	2500 ug/mL
							1,1-Dichloroethane	2500 ug/mL
							1,1-Dichloroethene	2500 ug/mL
							1,1-Dichloropropene	2500 ug/mL
							1,2,3-Trichlorobenzene	2500 ug/mL
							1,2,3-Trichloropropane	2500 ug/mL
							1,2,4-Trichlorobenzene	2500 ug/mL
							1,2,4-Trimethylbenzene	2500 ug/mL
							1,2-Dibromo-3-Chloropropane	2500 ug/mL
							1,2-Dichlorobenzene	2500 ug/mL
							1,2-Dichloroethane	2500 ug/mL
							1,2-Dichloropropene	2500 ug/mL
							1,3,5-Trimethylbenzene	2500 ug/mL
							1,3-Dichlorobenzene	2500 ug/mL
							1,3-Dichloropropane	2500 ug/mL
							1,4-Dichlorobenzene	2500 ug/mL
							1,4-Dioxane	5000 ug/mL
							2,2-Dichloropropane	2500 ug/mL
							2-Chlorotoluene	2500 ug/mL
							2-Methyl-2-propanol	25000 ug/mL
							3-Chloro-1-propene	2500 ug/mL
							4-Chlorotoluene	2500 ug/mL
							4-Isopropyltoluene	2500 ug/mL
							Acrylonitrile	25000 ug/mL
							Benzene	2500 ug/mL
							Bromobenzene	2500 ug/mL
							Bromodichloromethane	2500 ug/mL
							Bromoform	2500 ug/mL
							Carbon disulfide	2500 ug/mL
							Carbon tetrachloride	2500 ug/mL
							Chlorobenzene	2500 ug/mL
							Chlorobromomethane	2500 ug/mL
							Chlorodibromomethane	2500 ug/mL
							Chloroform	2500 ug/mL
							cis-1,2-Dichloroethene	2500 ug/mL
							cis-1,3-Dichloropropene	2500 ug/mL
							Cyclohexane	2500 ug/mL
							Dibromomethane	2500 ug/mL
							Ethyl ether	2500 ug/mL
							Ethyl methacrylate	2500 ug/mL
							Ethylbenzene	2500 ug/mL
							Ethylene Dibromide	2500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-323144-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Hexachlorobutadiene	2500 ug/mL
							Hexane	2500 ug/mL
							Iodomethane	2500 ug/mL
							Isobutyl alcohol	62500 ug/mL
							Isopropylbenzene	2500 ug/mL
							m-Xylene & p-Xylene	2500 ug/mL
							Methyl acetate	5000 ug/mL
							Methyl tert-butyl ether	2500 ug/mL
							Methylcyclohexane	2500 ug/mL
							Methylene Chloride	2500 ug/mL
							n-Butylbenzene	2500 ug/mL
							n-Heptane	2500 ug/mL
							N-Propylbenzene	2500 ug/mL
							Naphthalene	2500 ug/mL
							o-Xylene	2500 ug/mL
							sec-Butylbenzene	2500 ug/mL
							Styrene	2500 ug/mL
							tert-Butylbenzene	2500 ug/mL
							Tetrachloroethene	2500 ug/mL
							Tetrahydrofuran	5000 ug/mL
							Toluene	2500 ug/mL
							trans-1,2-Dichloroethene	2500 ug/mL
							trans-1,3-Dichloropropene	2500 ug/mL
							trans-1,4-Dichloro-2-butene	2500 ug/mL
							Trichloroethene	2500 ug/mL
.POLAR ADD_00031	04/30/26		RESTEK, Lot A0210249		(Purchased Reagent)		Acetonitrile	25000 ug/mL
							Isopropyl ether	2500 ug/mL
							Propionitrile	25000 ug/mL
							Tert-amyl methyl ether	2500 ug/mL
							Tert-butyl ethyl ether	2500 ug/mL
.Vinyl Acetate_00102	09/30/25		RESTEK, Lot A0209567		(Purchased Reagent)		Vinyl acetate	5000 ug/mL
8260MIX1COMB_00203	05/01/25	04/01/25	MeOH, Lot EI863-US	50 mL	Mega Mix_00043	1 mL	Xylenes, Total	100 ug/mL
.Mega Mix_00043	04/30/26		RESTEK, Lot A0203458		(Purchased Reagent)		Xylenes, Total	5000 ug/mL
8260SURR250_00253	04/12/25	02/12/25	MeOH, Lot EI863-US	50 mL	8260 SURR C_00068	5 mL	1,2-Dichloroethane-d4 (Surr)	250 ug/mL
							4-Bromofluorobenzene	250 ug/mL
							Dibromofluoromethane (Surr)	250 ug/mL
							Toluene-d8 (Surr)	250 ug/mL
.8260 SURR C_00068	05/31/29		RESTEK, Lot A0211048		(Purchased Reagent)		1,2-Dichloroethane-d4 (Surr)	2500 ug/mL
							4-Bromofluorobenzene	2500 ug/mL
							Dibromofluoromethane (Surr)	2500 ug/mL
							Toluene-d8 (Surr)	2500 ug/mL
ACROLEIN W_00181	04/13/25	03/13/25	MeOH, Lot EI863-US	10 mL	ACROLEIN_00025	250 uL	Acrolein	500 ug/mL
.ACROLEIN_00025	09/30/25		RESTEK, Lot A0209476		(Purchased Reagent)		Acrolein	20000 ug/mL
ACRY/EPH MIX_00136	04/27/25	03/27/25	MeOH, Lot EI863-US	10 mL	Acrylonitrile_00010	500 uL	Acrylonitrile	50 ug/mL
					EPICH(working_00015	12.5 uL	Epichlorohydrin	125 ug/mL
.Acrylonitrile_00010	06/15/26		ABSOLUTE, Lot 061523		(Purchased Reagent)		Acrylonitrile	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-323144-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
.EPICH(working_00015	09/24/25	11/21/24	MeOH, Lot EI863-US	10 mL	EPICHLO(NEAT)_00001	845.31 uL	Epichlorohydrin	100000 ug/mL
..EPICHLO(NEAT)_00001	09/24/25		FLUKA, Lot SHBD0368V		(Purchased Reagent)		Epichlorohydrin	1.183 g/g
BFB_00038							1,2-Dichloroethene, Total	
							1,3-Dichloropropene, Total	
							Tentatively Identified Compound	
							Total BTEX	
							Xylenes, Total	
					VMC21SU_00011	100 uL	4-Bromofluorobenzene	25 ug/mL
.VMC21SU_00011	03/08/27		Absolute, Lot 030822		(Purchased Reagent)		BFB	25 ug/mL
							4-Bromofluorobenzene	2500 ug/mL
							BFB	2500 ug/mL
Ethanol mix_00100	04/26/25	03/26/25	MeOH, Lot EI863-US	5 mL	ETHANOL(new)_00026	1 mL	Ethanol	20000 ug/mL
.ETHANOL(new)_00026	01/31/28		RESTEK, Lot A0220852		(Purchased Reagent)		Ethanol	100000 ug/mL
GAS C SP_00616	04/04/25	03/28/25	MeOH, Lot EI863-US	10 mL	GASES SS_00028	0.2 mL	Bromomethane	50 ug/mL
							Chloroethane	50 ug/mL
							Chloromethane	50 ug/mL
							Vinyl chloride	50 ug/mL
.GASES SS_00028	05/31/27		RESTEK, Lot A0211505		(Purchased Reagent)		Bromomethane	2500 ug/mL
							Chloroethane	2500 ug/mL
							Chloromethane	2500 ug/mL
							Vinyl chloride	2500 ug/mL
GAS Hi_00492	04/08/25	03/25/25	MeOH, Lot EI863-US	5 mL	GASES C_00042	1 mL	Bromomethane	500 ug/mL
							Butadiene	500 ug/mL
							Chloroethane	500 ug/mL
							Chloromethane	500 ug/mL
							Dichlorodifluoromethane	500 ug/mL
							Dichlorofluoromethane	500 ug/mL
							Trichlorofluoromethane	500 ug/mL
							Vinyl chloride	500 ug/mL
.GASES C_00042	05/31/27		RESTEK, Lot A0211969		(Purchased Reagent)		Bromomethane	2500 ug/mL
							Butadiene	2500 ug/mL
							Chloroethane	2500 ug/mL
							Chloromethane	2500 ug/mL
							Dichlorodifluoromethane	2500 ug/mL
							Dichlorofluoromethane	2500 ug/mL
							Trichlorofluoromethane	2500 ug/mL
							Vinyl chloride	2500 ug/mL
GASES Li_00634	04/08/25	04/01/25	MeOH, Lot EI863-US	25 mL	GASES C_00042	500 uL	Bromomethane	50 ug/mL
							Butadiene	50 ug/mL
							Chloroethane	50 ug/mL
							Chloromethane	50 ug/mL
							Dichlorodifluoromethane	50 ug/mL
							Dichlorofluoromethane	50 ug/mL
							Trichlorofluoromethane	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-323144-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
.GASES C_00042	05/31/27		RESTEK, Lot A0211969		(Purchased Reagent)		Vinyl chloride	50 ug/mL
							Bromomethane	2500 ug/mL
							Butadiene	2500 ug/mL
							Chloroethane	2500 ug/mL
							Chloromethane	2500 ug/mL
							Dichlorodifluoromethane	2500 ug/mL
							Dichlorofluoromethane	2500 ug/mL
							Trichlorofluoromethane	2500 ug/mL
							Vinyl chloride	2500 ug/mL
MIX 2 Hi_00160	04/27/25	03/27/25	MeOH, Lot EI863-US	5 mL	2-CEVEC_00032	1 mL	2-Chloroethyl vinyl ether	501.2 ug/mL
					Extra Cmpd_00025	1 mL	1,2,4,5-Tetramethylbenzene	500 ug/mL
							2,3-Dihydroindene	500 ug/mL
							2-Methyl-1,3-butadiene	500 ug/mL
							4-Ethyltoluene	500 ug/mL
							Amyl acetate (mixed isomers)	500 ug/mL
							Butyl Methacrylate	500 ug/mL
							Cyclopentene	500 ug/mL
							Isopropyl acetate	500 ug/mL
							Methyl acrylate	500 ug/mL
							n-Butyl acrylate	500 ug/mL
							n-Propyl acetate	500 ug/mL
							p-Diethylbenzene	500 ug/mL
							Pentane	1000 ug/mL
					LIST2/STD6_00024	1 mL	1,2,3-Trimethylbenzene	500 ug/mL
							1,3,5-Trichlorobenzene	500 ug/mL
							2-Chloro-1,3-butadiene	500 ug/mL
							2-Nitropropane	1000 ug/mL
							Benzyl chloride	500 ug/mL
							Isooctane	500 ug/mL
							Isopropyl alcohol	5000 ug/mL
							Methacrylonitrile	5000 ug/mL
							n-Butanol	12500 ug/mL
					LIST2/STD7_00027	1 mL	Ethyl acetate	1000 ug/mL
							Ethyl acrylate	500 ug/mL
							Methyl methacrylate	1000 ug/mL
							n-Butyl acetate	500 ug/mL
					POLAR ADD_00031	1 mL	Acetonitrile	5000 ug/mL
							Isopropyl ether	500 ug/mL
							Propionitrile	5000 ug/mL
							Tert-amyl methyl ether	500 ug/mL
							Tert-butyl ethyl ether	500 ug/mL
.2-CEVEC_00032	06/30/27		RESTEK, Lot A0213181		(Purchased Reagent)		2-Chloroethyl vinyl ether	2506 ug/mL
.Extra Cmpd_00025	01/08/28		Absolute, Lot 010825		(Purchased Reagent)		1,2,4,5-Tetramethylbenzene	2500 ug/mL
							2,3-Dihydroindene	2500 ug/mL
							2-Methyl-1,3-butadiene	2500 ug/mL
							4-Ethyltoluene	2500 ug/mL
							Amyl acetate (mixed isomers)	2500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-323144-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Butyl Methacrylate	2500 ug/mL
							Cyclopentene	2500 ug/mL
							Isopropyl acetate	2500 ug/mL
							Methyl acrylate	2500 ug/mL
							n-Butyl acrylate	2500 ug/mL
							n-Propyl acetate	2500 ug/mL
							p-Diethylbenzene	2500 ug/mL
.LIST2/STD6_00024	03/31/26	RESTEK, Lot A0216327			(Purchased Reagent)		Pentane	5000 ug/mL
							1,2,3-Trimethylbenzene	2500 ug/mL
							1,3,5-Trichlorobenzene	2500 ug/mL
							2-Chloro-1,3-butadiene	2500 ug/mL
							2-Nitropropane	5000 ug/mL
							Benzyl chloride	2500 ug/mL
							Isooctane	2500 ug/mL
							Isopropyl alcohol	25000 ug/mL
							Methacrylonitrile	25000 ug/mL
							n-Butanol	62500 ug/mL
.LIST2/STD7_00027	01/31/26	RESTEK, Lot A0213624			(Purchased Reagent)		Ethyl acetate	5000 ug/mL
							Ethyl acrylate	2500 ug/mL
							Methyl methacrylate	5000 ug/mL
							n-Butyl acetate	2500 ug/mL
.POLAR ADD_00031	04/30/26	RESTEK, Lot A0210249			(Purchased Reagent)		Acetonitrile	25000 ug/mL
							Isopropyl ether	2500 ug/mL
							Propionitrile	25000 ug/mL
							Tert-amyl methyl ether	2500 ug/mL
							Tert-butyl ethyl ether	2500 ug/mL
MIX I Hi_00187	04/27/25	03/27/25	MeOH, Lot EI863-US	5 mL	EPICH(working_00015	0.5 mL	Epichlorohydrin	10000 ug/mL
					KetonesC_00031	1 mL	2-Butanone (MEK)	2500 ug/mL
							2-Hexanone	2500 ug/mL
							4-Methyl-2-pentanone (MIBK)	2500 ug/mL
							Acetone	2500 ug/mL
					Mega Mix_00043	1 mL	1,1,1,2-Tetrachloroethane	500 ug/mL
							1,1,1-Trichloroethane	500 ug/mL
							1,1,2,2-Tetrachloroethane	500 ug/mL
							1,1,2-Trichloro-1,2,2-trifluor oethane	500 ug/mL
							1,1,2-Trichloroethane	500 ug/mL
							1,1-Dichloroethane	500 ug/mL
							1,1-Dichloroethene	500 ug/mL
							1,1-Dichloropropene	500 ug/mL
							1,2,3-Trichlorobenzene	500 ug/mL
							1,2,3-Trichloropropane	500 ug/mL
							1,2,4-Trichlorobenzene	500 ug/mL
							1,2,4-Trimethylbenzene	500 ug/mL
							1,2-Dibromo-3-Chloropropane	500 ug/mL
							1,2-Dichlorobenzene	500 ug/mL
							1,2-Dichloroethane	500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-323144-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,2-Dichloropropane	500 ug/mL
							1,3,5-Trimethylbenzene	500 ug/mL
							1,3-Dichlorobenzene	500 ug/mL
							1,3-Dichloropropane	500 ug/mL
							1,4-Dichlorobenzene	500 ug/mL
							1,4-Dioxane	10000 ug/mL
							2,2-Dichloropropane	500 ug/mL
							2-Chlorotoluene	500 ug/mL
							2-Methyl-2-propanol	5000 ug/mL
							3-Chloro-1-propene	500 ug/mL
							4-Chlorotoluene	500 ug/mL
							4-Isopropyltoluene	500 ug/mL
							Acrylonitrile	5000 ug/mL
							Benzene	500 ug/mL
							Bromobenzene	500 ug/mL
							Bromodichloromethane	500 ug/mL
							Bromoform	500 ug/mL
							Carbon disulfide	500 ug/mL
							Carbon tetrachloride	500 ug/mL
							Chlorobenzene	500 ug/mL
							Chlorobromomethane	500 ug/mL
							Chlorodibromomethane	500 ug/mL
							Chloroform	500 ug/mL
							cis-1,2-Dichloroethene	500 ug/mL
							cis-1,3-Dichloropropene	500 ug/mL
							Cyclohexane	500 ug/mL
							Dibromomethane	500 ug/mL
							Ethyl ether	500 ug/mL
							Ethyl methacrylate	500 ug/mL
							Ethylbenzene	500 ug/mL
							Ethylene Dibromide	500 ug/mL
							Hexachlorobutadiene	500 ug/mL
							Hexane	500 ug/mL
							Iodomethane	500 ug/mL
							Isobutyl alcohol	12500 ug/mL
							Isopropylbenzene	500 ug/mL
							m-Xylene & p-Xylene	500 ug/mL
							Methyl acetate	1000 ug/mL
							Methyl tert-butyl ether	500 ug/mL
							Methylcyclohexane	500 ug/mL
							Methylene Chloride	500 ug/mL
							n-Butylbenzene	500 ug/mL
							n-Heptane	500 ug/mL
							N-Propylbenzene	500 ug/mL
							Naphthalene	500 ug/mL
							o-Xylene	500 ug/mL
							sec-Butylbenzene	500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-323144-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Styrene	500 ug/mL
							tert-Butylbenzene	500 ug/mL
							Tetrachloroethene	500 ug/mL
							Tetrahydrofuran	1000 ug/mL
							Toluene	500 ug/mL
							trans-1,2-Dichloroethene	500 ug/mL
							trans-1,3-Dichloropropene	500 ug/mL
							trans-1,4-Dichloro-2-butene	500 ug/mL
							Trichloroethene	500 ug/mL
					Vinyl Acetate_00102	1 mL	Vinyl acetate	1000 ug/mL
.EPICH(working_00015	09/24/25	11/21/24	MeOH, Lot EI863-US	10 mL	EPICHLO(NEAT)_00001	845.31 uL	Epichlorohydrin	100000 ug/mL
..EPICHLO(NEAT) 00001	09/24/25	FLUKA, Lot SHBD0368V			(Purchased Reagent)		Epichlorohydrin	1.183 g/g
.KetonesC_00031	04/30/27	RESTEK, Lot A0210935			(Purchased Reagent)		2-Butanone (MEK)	12500 ug/mL
	04/30/26	RESTEK, Lot A0203458			(Purchased Reagent)	2-Hexanone	12500 ug/mL	
						4-Methyl-2-pentanone (MIBK)	12500 ug/mL	
						Acetone	12500 ug/mL	
						1,1,1,2-Tetrachloroethane	2500 ug/mL	
						1,1,1-Trichloroethane	2500 ug/mL	
						1,1,2,2-Tetrachloroethane	2500 ug/mL	
						1,1,2-Trichloro-1,2,2-trifluor oethane	2500 ug/mL	
						1,1,2-Trichloroethane	2500 ug/mL	
						1,1-Dichloroethane	2500 ug/mL	
						1,1-Dichloroethene	2500 ug/mL	
						1,1-Dichloropropene	2500 ug/mL	
						1,2,3-Trichlorobenzene	2500 ug/mL	
						1,2,3-Trichloropropane	2500 ug/mL	
						1,2,4-Trichlorobenzene	2500 ug/mL	
						1,2,4-Trimethylbenzene	2500 ug/mL	
						1,2-Dibromo-3-Chloropropane	2500 ug/mL	
						1,2-Dichlorobenzene	2500 ug/mL	
						1,2-Dichloroethane	2500 ug/mL	
						1,2-Dichloropropane	2500 ug/mL	
						1,3,5-Trimethylbenzene	2500 ug/mL	
						1,3-Dichlorobenzene	2500 ug/mL	
						1,3-Dichloropropane	2500 ug/mL	
						1,4-Dichlorobenzene	2500 ug/mL	
						1,4-Dioxane	50000 ug/mL	
						2,2-Dichloropropane	2500 ug/mL	
						2-Chlorotoluene	2500 ug/mL	
						2-Methyl-2-propanol	25000 ug/mL	
						3-Chloro-1-propene	2500 ug/mL	
						4-Chlorotoluene	2500 ug/mL	
						4-Isopropyltoluene	2500 ug/mL	
						Acrylonitrile	25000 ug/mL	
						Benzene	2500 ug/mL	
						Bromobenzene	2500 ug/mL	

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-323144-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Bromodichloromethane	2500 ug/mL
							Bromoform	2500 ug/mL
							Carbon disulfide	2500 ug/mL
							Carbon tetrachloride	2500 ug/mL
							Chlorobenzene	2500 ug/mL
							Chlorobromomethane	2500 ug/mL
							Chlorodibromomethane	2500 ug/mL
							Chloroform	2500 ug/mL
							cis-1,2-Dichloroethene	2500 ug/mL
							cis-1,3-Dichloropropene	2500 ug/mL
							Cyclohexane	2500 ug/mL
							Dibromomethane	2500 ug/mL
							Ethyl ether	2500 ug/mL
							Ethyl methacrylate	2500 ug/mL
							Ethylbenzene	2500 ug/mL
							Ethylene Dibromide	2500 ug/mL
							Hexachlorobutadiene	2500 ug/mL
							Hexane	2500 ug/mL
							Iodomethane	2500 ug/mL
							Isobutyl alcohol	62500 ug/mL
							Isopropylbenzene	2500 ug/mL
							m-Xylene & p-Xylene	2500 ug/mL
							Methyl acetate	5000 ug/mL
							Methyl tert-butyl ether	2500 ug/mL
							Methylcyclohexane	2500 ug/mL
							Methylene Chloride	2500 ug/mL
							n-Butylbenzene	2500 ug/mL
							n-Heptane	2500 ug/mL
							N-Propylbenzene	2500 ug/mL
							Naphthalene	2500 ug/mL
							o-Xylene	2500 ug/mL
							sec-Butylbenzene	2500 ug/mL
							Styrene	2500 ug/mL
							tert-Butylbenzene	2500 ug/mL
							Tetrachloroethene	2500 ug/mL
							Tetrahydrofuran	5000 ug/mL
Toluene	2500 ug/mL							
trans-1,2-Dichloroethene	2500 ug/mL							
trans-1,3-Dichloropropene	2500 ug/mL							
trans-1,4-Dichloro-2-butene	2500 ug/mL							
Trichloroethene	2500 ug/mL							
.Vinyl Acetate 00102	09/30/25		RESTEK, Lot A0209567		(Purchased Reagent)		Vinyl acetate	5000 ug/mL

Reagent

1,4-Dioxane P_00001



Certified Reference Material CRM



CERTIFIED WEIGHT REPORT

Part Number:
Lot Number:
Description:

70373
092724
1,4-Dioxane

Primary

Solvent:
Methanol

Lot#
E1863-US

Expiration Date:
Recommended Storage:
Nominal Concentration (µg/mL):
NIST Test ID#:

092729
Refrigerate (4 °C)
1000
6UTB

Container # 12391162

Weight(s) shown below were combined and diluted to (mL):

SE-05 Balance Uncertainty
0.002 Flask Uncertainty

200.0

Compound

RM#	Lot Number	Nominal Conc (µg/mL)	Purity (%)	Uncertainty Purity (%)	Target Weight(g)	Actual Weight(g)	Actual Conc (µg/mL)	Expanded Uncertainty (+/-) (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.)	CAS#	OSHA PEL (TWA)	LD50

1. 1,4-Dioxane 373 03853KE 1000 99 0.2 0.20200 0.20220 1001.0 4.1 123-91-1 25 ppm (90mg/m3/8H)(skin) orl-mus 5700mg/kg

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

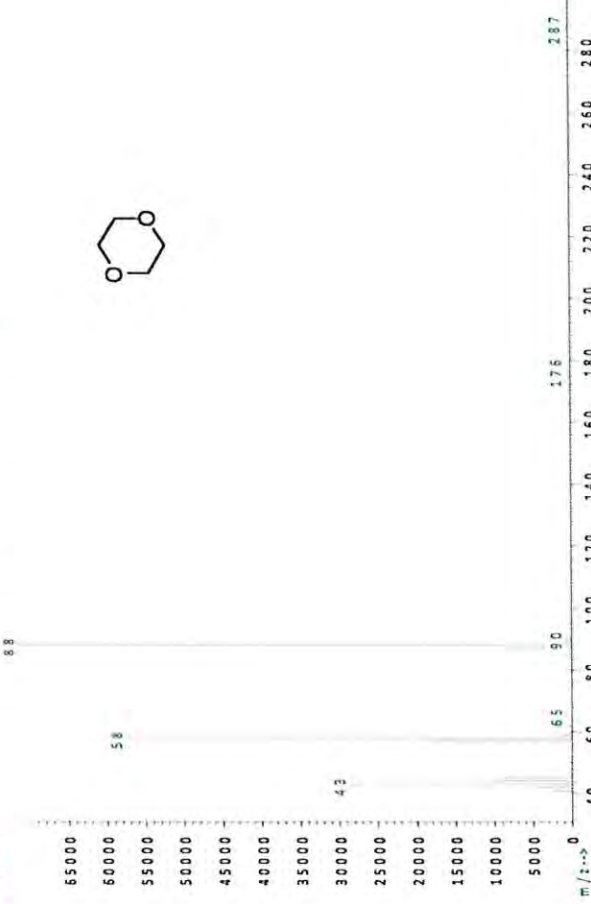
TIC: [8583]70373.D

Abundance



Scan 1700 (27.557 min): [8583]70373.D

Abundance



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

Reagent

2-CEVEC_00032



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

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

R2577

113/25 MS

#12275362



4/28/2025
8:45:18 AM

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

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

Catalog No. : 569723 Lot No.: A0213181
Description : 8260 List 1 / Std #4 2-CEVE (2015)
8260 List 1 / Std #4 2-CEVE (2015) 2,500µg/mL, P&T Methanol,
1mL/ampul
Container Size : 2 mL Pkg Amt: > 1 mL
Expiration Date : June 30, 2027 Storage: 0°C or colder
Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	2-Chloroethyl vinyl ether	110-75-8	MKCV7865	99%	2,508.8 µg/mL	+/- 31.2225

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

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

Tech Tips:

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

Reagent

7 Freons_00008

Reagent

8260 SURR C_00068



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

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CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

R2586

12305105



4/28/2025
8:45:18 AM

MS 1/22/25

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

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

Catalog No. : 567650 Lot No.: A0211048
Description : 8260 Surrogate Standard
8260 Surrogate Standard 2,500µg/mL, P&T Methanol, 5mL/ampul
Container Size : 5 mL Pkg Amt: > 5 mL
Expiration Date : May 31, 2029 Storage: 0°C or colder
Ship: Ambient

CERTIFIED VALUES

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

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

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

Reagent

8260ISNEW_00210



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

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CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

R2592

MS 2/7/25

#12340821



4/28/2025
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FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

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

Catalog No.: 568718

Lot No.: A0217062

Description: 8260 Internal Standard 2014

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

Container Size: 5 mL

Pkg Amt: > 5 mL

Expiration Date: September 30, 2029

Storage: 0°C or colder

Ship: Ambient

CERTIFIED VALUES

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

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

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

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

Purity 99%

Reagent

ACROLEIN_00025



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

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R2511
CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus



4/28/2025
8:45:18 AM

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

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

Catalog No. : 568720 Lot No.: A0209476
Description : 8260 List 1/Std #5 Acrolein High
8260 List 1/Std #5 Acrolein High 19,750µg/mL, Water, 1mL/ampul
Container Size : 2 mL Pkg Amt: > 1 mL
Expiration Date : September 30, 2025 Storage: -20°C or colder
Handling: This product is photosensitive. Ship: On Ice

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Acrolein	107-02-8	RP240118CTH	99%	19,917.5 µg/mL	+/- 585.1357

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

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

Reagent

Acrylonitrile_00010



CERTIFIED WEIGHT REPORT

Part Number: 79007
Lot Number: 061523
Description: Acrylonitrile

Solvent: Lot#
Methanol EES84-USQ7

Formulated By:	Eli Allaga	061523
Reviewed By:	Pedro L. Renteria	061523
DATE		

Expiration Date: 061526
Recommended Storage: Refrigerate (4 °C)
Nominal Concentration (µg/mL): 1000
NIST Test ID#: 6UJB

R2520
#11756671
HS 5/21/24

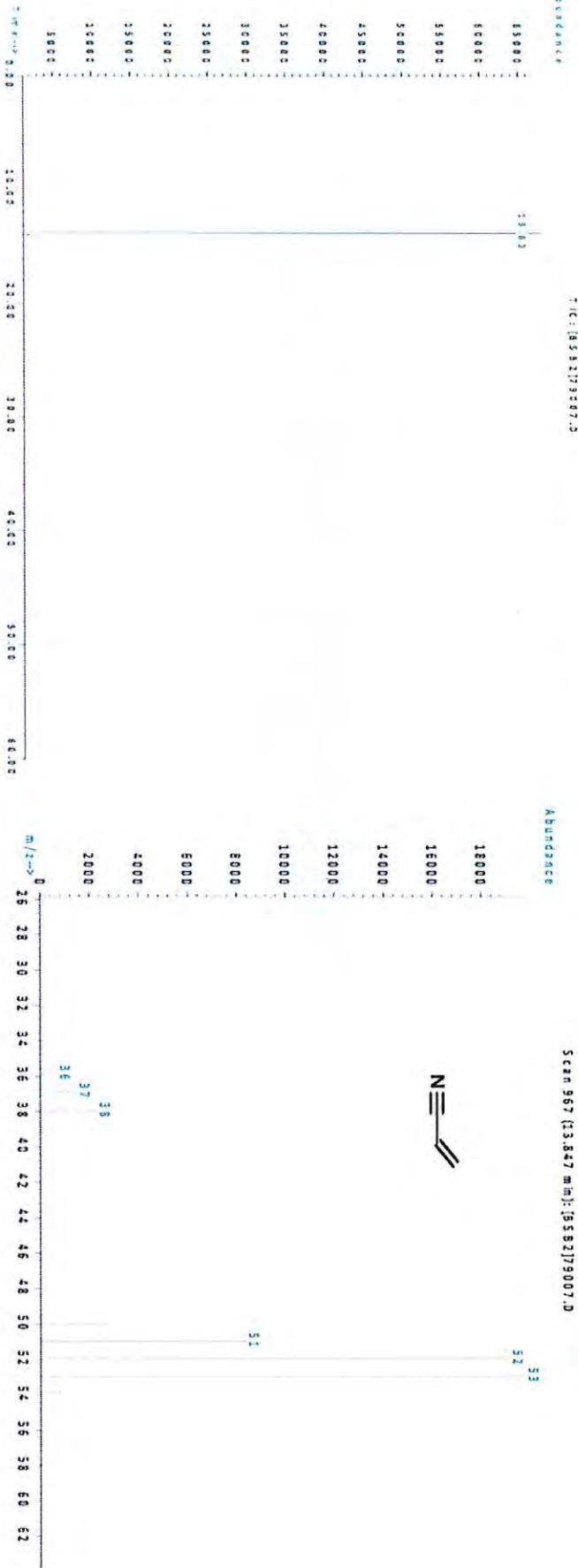
Weight(s) shown below were combined and diluted to (mL):

SE-05 Balance Uncertainty
0.001 Flask Uncertainty

Compound	RM#	Lot Number	Nominal Conc (µg/mL)	Purity (%)	Uncertainty Purity (%)	Target Weight(g)	Actual Weight(g)	Actual Conc (µg/mL)	Expanded Uncertainty (µg/mL)	(S) Solvent Safety Info. On Attached pg.)	CAS#	OSHA PEL (TWA)	LD50

1. Acrylonitrile 7 4718CK 1000 99 0.2 0.05054 0.05063 1001.9 4.5 107-13-1 N/A or-hal 78 mg/kg

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



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

Reagent

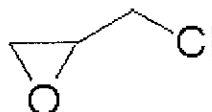
EPICHLO (NEAT)_00001

Certificate of Analysis

Product Name:

(±)-Epichlorohydrin - purum, ≥99% (GC)

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



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

Jamie Gleason, Manager
Quality Control
Sheboygan Falls, WI US

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

Reagent

ETHANOL (new)_00026



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CERTIFIED REFERENCE MATERIAL

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R2582

#12292276

MS 1/15/25



4/28/2025
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FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

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

Catalog No. : 571994 Lot No.: A0220852
Description : 8260 Ethanol Standard
8260 Ethanol Standard 100,000µg/mL, P&T Methanol, 1mL/ampul
Container Size : 2 mL Pkg Amt: > 1 mL
Expiration Date : January 31, 2028 Storage: 0°C or colder
Ship: Ambient

CERTIFIED VALUES

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

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

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

Reagent

Extra Cmpd_00025



CERTIFIED WEIGHT REPORT

Part Number:
010825
Description:
VOC Standard 2015
14 components

Expiration Date:
010828
Recommended Storage:
Freezer (0 °C)
Nominal Concentration (µg/mL):
Varied
NIST Test ID#:
6UTB

Solvent(s):
Methanol
Lot#
EJ143-USG6

R2581

Ms 1/10/25 # 12285003

Weight(s) shown below were combined and diluted to (mL):

75.0 0.021 Flask Uncertainty

Formulated By:	<i>P. Prashant Chauhan</i>	010825
Reviewed By:	<i>Pedro L. Renteria</i>	010825
		DATE

SDS Information									
Solvent Safety Info. On Attached pg.)									
OSHA PEL (TWA)									
LD50									

Compound	Lot	Nominal	Purity	Uncertainty	Target	Actual	Actual	Expanded	CAS#	OSHA PEL (TWA)	LD50
	Number	Cone (µg/mL)	(%)	Purity	Weight(g)	Weight(g)	Cone (µg/mL)	Uncertainty	(µg/mL)		
1. n-Amyl acetate	1515 OGL01	2500	98	0.2	0.19133	0.19150	2502.3	10.4	628-63-7	100 ppm (525 mg/m3/8h)	or-rdt 7400 mg/kg
2. tert-Amyl ethyl ether	2609 IKYB-KF	2500	98	0.2	0.19133	0.19144	2501.5	10.4	919-94-8	N/A	inh-rmus 81284mg/m3/15h
3. n-Butyl acrylate	1194 OGN01	2500	99	0.2	0.18939	0.18948	2501.1	10.3	141-32-2	10 ppm (55mg/m3/8h)	or-rat 900mg/kg
4. Butyl methacrylate	1314 O3220HG	2500	99	0.2	0.18939	0.18950	2501.4	10.3	97-88-1	N/A	or-rat 18 g/kg
5. Cyclopentene	519 MKCL5160	2500	98.3	0.2	0.19074	0.19089	2501.9	10.4	142-29-0	N/A	or-rat 1656mg/kg
6. 4-Ethyltoluene	1001 031097	2500	99	0.2	0.18939	0.18945	2500.7	10.3	622-96-8	N/A	N/A
7. Indan	955 06309PV	2500	96	0.2	0.19531	0.19545	2501.8	10.6	496-11-7	N/A	N/A
8. Isoprene	1541 SHBN7340	2500	99.7	0.2	0.18806	0.18825	2502.5	10.2	78-79-5	N/A	N/A
9. Isopropyl acetate	1106 MKCQ4616	2500	99.90	0.2	0.18769	0.18781	2501.6	10.2	108-21-4	250 ppm (950mg/m3)	or-rdt 6946mg/kg
10. Methyl acrylate	1075 SHBK0679	2500	99.9	0.2	0.18769	0.18780	2501.5	10.2	96-33-3	10 ppm(35mg/m3/8h)-(skin)	or-rat 277mg/kg
11. n-Pentane	783 LX202310NP	5000	99.57	0.2	0.37662	0.37682	5002.7	20.3	109-66-0	600 ppm(1800mg/m3/8h)	inh-rmus 446mg/kg
12. Propyl acetate	1105 05017HY	2500	99	0.2	0.18939	0.18950	2501.4	10.3	109-60-4	200 ppm (840mg/m3)	or-rat 9370mg/kg
13. 1,2,4,5-Tetramethylbenzene	1222 06310PW	2500	98	0.2	0.19133	0.19150	2502.3	10.4	95-93-2	N/A	or-rat 6989mg/kg
14. 1,4-Diethylbenzene	949 OGE01	2500	98	0.2	0.19133	0.19148	2502.0	10.4	105-05-5	N/A	N/A

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

Reagent

GASES C_00042



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MS 2/5/25 R2588 # 12335374



4/28/2025
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FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

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

Catalog No.: 569722 Lot No.: A0211969
Description: 8260 List 1 / Std #3 Gases (2015)
8260 List 1 / Std #3 Gases (2015) 2,500µg/mL, P&T Methanol, 1mL/ampul
Container Size: 2 mL Pkg Amt: > 1 mL
Expiration Date: May 31, 2027 Storage: 0°C or colder
Ship: Ambient

CERTIFIED VALUES 885

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

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

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

Reagent

GASES SS_00028



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R2560

MS 11/1/24

#12143985



4/26/2025
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FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

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

Catalog No.: 569722.SEC Lot No.: A0211505

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

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

Container Size: 2 mL Pkg Amt: > 1 mL

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

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Dichlorodifluoromethane (CFC-12)	75-71-8.SEC	28888	99%	2,506.6 µg/mL	+/- 141.9557
2	Chloromethane (methyl chloride)	74-87-3.SEC	00022694	99%	2,508.3 µg/mL	+/- 142.1039
3	Vinyl chloride	75-01-4 *	00015559	99%	2,513.8 µg/mL	+/- 142.7235
4	1,3-Butadiene	106-99-0.SEC	28539	99%	2,508.8 µg/mL	+/- 142.0275
5	Bromomethane (methyl bromide)	74-83-9 *	00017022	99%	2,535.7 µg/mL	+/- 145.7487
6	Chloroethane (ethyl chloride)	75-00-3.SEC	00021903	99%	2,503.6 µg/mL	+/- 141.4181
7	Dichlorofluoromethane (CFC-21)	75-43-4 *	14485600	90%	2,523.6 µg/mL	+/- 141.7792
8	Trichlorofluoromethane (CFC-11)	75-69-4.SEC	00010739	99%	2,509.1 µg/mL	+/- 141.8184

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

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

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

Reagent

KetonesC SS_00017



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R2539

#11963401

MS 8/20/24



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FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

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

Catalog No.: 569721.SEC Lot No.: A0209876
Description: 8260 List 1/ Std #2 Ketones (2015)
8260 List 1/ Std #2 Ketones (2015) 12,500µg/mL, P&T Methanol/Water (90:10), 1mL/ampul
Container Size: 2 mL Pkg Amt: > 1 mL
Expiration Date: April 30, 2027 Storage: 0°C or colder
Ship: Ambient

CERTIFIED VALUES

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

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

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

Reagent

KetonesC_00031



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4/28/2025
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MS 2/6/25 R2590 #12337663

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

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

Catalog No. : 569721 Lot No.: A0210935
Description : 8260 List 1/ Std #2 Ketones (2015)
8260 List 1/ Std #2 Ketones (2015) 12,500µg/mL, P&T Methanol/Water (90:10), 1mL/ampul
Container Size : 2 mL Pkg Amt: > 1 mL
Expiration Date : April 30, 2027 Storage: 0°C or colder
Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Acetone	67-64-1	SHBQ8504	99%	12,591.3 µg/mL	+/- 435.1857
2	2-Butanone (MEK)	78-93-3	SHBQ4704	99%	12,561.0 µg/mL	+/- 434.1373
3	4-Methyl-2-pentanone (MIBK)	108-10-1	SHBP9200	99%	12,580.0 µg/mL	+/- 434.7940
4	2-Hexanone	591-78-6	MKCV1997	99%	12,580.7 µg/mL	+/- 434.8170

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

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

Reagent

LIST2/STD6_00024



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CERTIFIED REFERENCE MATERIAL

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R2580

#12280646

1/8125 HS



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FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

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

Catalog No. : 570808

Lot No.: A0216327

Description : 8260 List 2 / Std #6

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

Container Size : 2 mL

Pkg Amt: > 1 mL

Expiration Date : March 31, 2026

Storage: 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	2-Propanol (isopropanol)	67-63-0	SHBR6536	99%	25,028.0 µg/mL	+/- 409.2558
2	Chloroprene (2-chloro-1,3-butadiene)	126-99-8	SYN240402ECS	99%	2,515.0 µg/mL	+/- 41.1371
3	Methacrylonitrile	126-98-7	1012014	99%	25,025.0 µg/mL	+/- 409.2067
4	2,2,4-Trimethylpentane (isooctane)	540-84-1	SHBP5702	99%	2,512.0 µg/mL	+/- 41.0880
5	1-Butanol	71-36-3	101601K21K	99%	62,571.0 µg/mL	+/- 1,023.1558
6	2-Nitropropane	79-46-9	BCCB9352	97%	5,019.8 µg/mL	+/- 82.1065
7	1-Chlorohexane	544-10-5	BCBS3368V	99%	2,509.0 µg/mL	+/- 41.0390
8	1,2,3-Trimethylbenzene	526-73-8	8776.10-39	98%	2,507.8 µg/mL	+/- 41.0197
9	Benzyl chloride	100-44-7	MKCM5986	99%	2,509.0 µg/mL	+/- 41.0390
10	1,3,5-Trichlorobenzene	108-70-3	11319AS	99%	2,510.0 µg/mL	+/- 41.0553

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

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

Reagent

LIST2/STD7_00027



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Certificate of Analysis

chromatographic plus

R2579

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1/3/25 MS

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

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

Catalog No.: 570809 Lot No.: A0213624
Description: 8260 List 2 / Std #7
8260 List 2 / Std #7 2,500-5,000µg/mL, P&T Methanol, 1mL/ampul
Container Size: 2 mL Pkg Amt: > 1 mL
Expiration Date: January 31, 2026 Storage: 0°C or colder
Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Ethyl acetate	141-78-6	SHBR4534	99%	5,029.0 µg/mL	+/- 173.8139
2	Ethyl acrylate	140-88-5	10129902	99%	2,508.5 µg/mL	+/- 86.7053
3	Methyl methacrylate	80-62-6	MKCQ2756	99%	5,011.5 µg/mL	+/- 173.2091
4	Butyl acetate	123-86-4	SHBR2024	99%	2,508.5 µg/mL	+/- 86.7053

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

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

Reagent

Mega Mix SS_00022



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Certificate of Analysis

chromatographic plus

R2538

MS 8/20/24

11963397



4/28/2025
8:45:18 AM

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

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

Catalog No. : 571992.SEC Lot No.: A0195252
Description : 8260 List 1 / Std #1 MegaMix (2017)
8260 List 1 / Std #1 MegaMix (2017) 1,250-62,500µg/mL, P&T Methanol, 1mL/ampul
Container Size : 2 mL Pkg Amt: > 1 mL
Expiration Date : August 31, 2025 Storage: 0°C or colder
Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Dichyl ether (ethyl ether)	60-29-7.SEC	F23X068	99%	2,516.7 µg/mL	+/- 86.9644
2	1,1,2-Trichlorotrifluoroethane (CFC-113)	76-13-1.SEC	18342	99%	2,520.0 µg/mL	+/- 87.0795
3	1,1-Dichloroethene	75-35-4.SEC	13896500	99%	2,525.0 µg/mL	+/- 87.2523
4	tert-Butanol (TBA)	75-65-0.SEC	DI340	99%	25,129.5 µg/mL	+/- 868.3580
5	Methyl acetate	79-20-9.SEC	UCNEL	99%	5,029.0 µg/mL	+/- 173.7790
6	Iodomethane (methyl iodide)	74-88-4.SEC	Y25A027	99%	2,521.7 µg/mL	+/- 87.1371
7	Allyl chloride (3-chloropropene)	107-05-1.SEC	RD210329	99%	2,518.2 µg/mL	+/- 87.0162
8	Methylene chloride (dichloromethane)	75-09-2.SEC	FGM02	99%	2,516.7 µg/mL	+/- 86.9644
9	Carbon disulfide	75-15-0.SEC	MKBL1376V	99%	2,511.7 µg/mL	+/- 86.7916
10	Acrylonitrile	107-13-1.SEC	V54AD	99%	25,200.3 µg/mL	+/- 870.8057
11	Methyl-tert-butyl ether (MTBE)	1634-04-4.SEC	DCDCQG	99%	2,517.3 µg/mL	+/- 86.9874
12	cis-1,2-Dichloroethene	156-59-2.SEC	YZO5O	99%	2,515.3 µg/mL	+/- 86.9183
13	n-Hexane (C6)	110-54-3.SEC	10188491	99%	2,514.7 µg/mL	+/- 86.8953
14	1,1-Dichloroethane	75-34-3.SEC	1026.30-3	98%	2,512.6 µg/mL	+/- 86.8223
15	2,2-Dichloropropane	594-20-7.SEC	GI01	99%	2,521.5 µg/mL	+/- 87.1314
16	trans-1,2-Dichloroethene	156-60-5.SEC	L5QOH	99%	2,525.0 µg/mL	+/- 87.2523

17	Isobutanol (2-Methyl-1-propanol)	78-83-1.SEC PH2XK	99%	62,830.8	µg/mL	+/- 2,171.1398
18	Chloroform	67-66-3.SEC 1297547	99%	2,511.7	µg/mL	+/- 86.7916
19	Bromochloromethane	74-97-5 * 230206JLM	99%	2,515.7	µg/mL	+/- 86.9298
20	Tetrahydrofuran	109-99-9.SEC 3NYHE	99%	5,018.5	µg/mL	+/- 173.4162
21	1,1,1-Trichloroethane	71-55-6.SEC 13891800	99%	2,506.5	µg/mL	+/- 86.6130
22	Cyclohexane	110-82-7.SEC YADRA	99%	2,523.3	µg/mL	+/- 87.1947
23	1,1-Dichloropropene	563-58-6.SEC 556500	99%	2,520.5	µg/mL	+/- 87.0968
24	Carbon tetrachloride	56-23-5.SEC 11466	99%	2,520.5	µg/mL	+/- 87.0968
25	n-Heptane (C7)	142-82-5.SEC TFHUC	99%	2,516.5	µg/mL	+/- 86.9586
26	1,2-Dichloroethane	107-06-2.SEC 00016165	99%	2,519.8	µg/mL	+/- 87.0738
27	Benzene	71-43-2.SEC 101960P29K	99%	2,518.8	µg/mL	+/- 87.0392
28	Trichloroethene	79-01-6.SEC H04X050	99%	2,524.3	µg/mL	+/- 87.2293
29	Methylcyclohexane	108-87-2.SEC Q02QG	99%	2,515.8	µg/mL	+/- 86.9356
30	1,2-Dichloropropane	78-87-5.SEC ERRBI-RH	99%	2,516.8	µg/mL	+/- 86.9701
31	1,4-Dioxane	123-91-1.SEC QHRWO	99%	50,137.2	µg/mL	+/- 1,732.5061
32	Dibromomethane	74-95-3.SEC MOKKJ	99%	2,516.3	µg/mL	+/- 86.9528
33	cis-1,3-Dichloropropene	10061-01-5.SEC ZLXJ-TJ	99%	2,502.8	µg/mL	+/- 86.4863
34	Toluene	108-88-3.SEC YND2B-BD	99%	2,522.2	µg/mL	+/- 87.1544
35	Ethyl methacrylate	97-63-2.SEC AQSPO	99%	2,510.8	µg/mL	+/- 86.7628
36	trans-1,3-Dichloropropene	10061-02-6.SEC ZDMSL	98%	2,517.1	µg/mL	+/- 86.9804
37	1,1,2-Trichloroethane	79-00-5.SEC 9245400	99%	2,512.2	µg/mL	+/- 86.8089
38	1,3-Dichloropropane	142-28-9.SEC IQCON	99%	2,519.3	µg/mL	+/- 87.0565
39	Tetrachloroethene	127-18-4.SEC F09W014	99%	2,521.3	µg/mL	+/- 87.1256
40	Dibromochloromethane	124-48-1.SEC 10234064	99%	2,517.5	µg/mL	+/- 86.9932
41	1,2-Dibromoethane (EDB)	106-93-4.SEC 050675P15E	99%	2,518.3	µg/mL	+/- 87.0220
42	Chlorobenzene	108-90-7.SEC 1161936	99%	2,515.8	µg/mL	+/- 86.9356
43	m-Xylene	108-38-3.SEC 7ZV6F	99%	1,255.3	µg/mL	+/- 43.3814
44	p-Xylene	106-42-3.SEC D6UOA	99%	1,260.3	µg/mL	+/- 43.5541
45	Ethylbenzene	100-41-4.SEC P14SE	99%	2,517.7	µg/mL	+/- 86.9989
46	1,1,1,2-Tetrachloroethane	630-20-6.SEC 13789800	99%	2,517.5	µg/mL	+/- 86.9932
47	o-Xylene	95-47-6.SEC UJ6RI	99%	2,515.8	µg/mL	+/- 86.9356
48	Styrene	100-42-5.SEC QGQ7F	99%	2,521.3	µg/mL	+/- 87.1256
49	Isopropylbenzene (cumene)	98-82-8.SEC 7P24L	99%	2,515.0	µg/mL	+/- 86.9068
50	Bromoform	75-25-2.SEC 13723500	99%	2,522.5	µg/mL	+/- 87.1659
51	Bromodichloromethane	75-27-4.SEC 28128	99%	2,524.2	µg/mL	+/- 87.2235
52	1,1,2,2-Tetrachloroethane	79-34-5.SEC BCCD5088	99%	2,523.7	µg/mL	+/- 87.2063

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53	1,2,3-Trichloropropane	96-18-4.SEC 6V2ED	99%	2,522.2	µg/mL	+/- 87.1544
54	trans-1,4-Dichloro-2-butene	110-57-6.SEC RD230316RSR	96%	2,517.0	µg/mL	+/- 86.9745
55	n-Propylbenzene	103-65-1.SEC XCGEC	99%	2,518.8	µg/mL	+/- 87.0392
56	Bromobenzene	108-86-1.SEC 2FUHG-EM	99%	2,518.3	µg/mL	+/- 87.0220
57	1,3,5-Trimethylbenzene	108-67-8.SEC GI2SM	99%	2,514.3	µg/mL	+/- 86.8837
58	2-Chlorotoluene	95-49-8.SEC BRHPM	99%	2,515.7	µg/mL	+/- 86.9298
59	4-Chlorotoluene	106-43-4.SEC S5SKD	99%	2,518.8	µg/mL	+/- 87.0392
60	tert-Butylbenzene	98-06-6.SEC D6OHC	99%	2,522.0	µg/mL	+/- 87.1487
61	1,2,4-Trimethylbenzene	95-63-6.SEC JHZDD	99%	2,517.3	µg/mL	+/- 86.9874
62	sec-Butylbenzene	135-98-8.SEC O4HRF	99%	2,522.0	µg/mL	+/- 87.1487
63	4-Isopropyltoluene (p-cymene)	99-87-6.SEC 13889300	98%	2,518.1	µg/mL	+/- 87.0142
64	1,3-Dichlorobenzene	541-73-1.SEC ZA2ZI	99%	2,515.0	µg/mL	+/- 86.9068
65	1,4-Dichlorobenzene	106-46-7.SEC J5GVD	99%	2,522.5	µg/mL	+/- 87.1659
66	n-Butylbenzene	104-51-8.SEC MMPGA	99%	2,523.7	µg/mL	+/- 87.2063
67	1,2-Dichlorobenzene	95-50-1.SEC R6QDM	99%	2,512.0	µg/mL	+/- 86.8031
68	1,2-Dibromo-3-chloropropane	96-12-8.SEC Q135-105	99%	2,517.7	µg/mL	+/- 86.9989
69	1,2,4-Trichlorobenzene	120-82-1.SEC IGLFA	99%	2,515.7	µg/mL	+/- 86.9298
70	Hexachlorobutadiene	87-68-3.SEC 13889400	97%	2,520.4	µg/mL	+/- 87.0928
71	Naphthalene	91-20-3.SEC AM5NG	99%	2,520.0	µg/mL	+/- 87.0795
72	1,2,3-Trichlorobenzene	87-61-6.SEC A0043055	99%	2,517.8	µg/mL	+/- 87.0047

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

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

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

Reagent

Mega Mix_00043



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

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CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

MS 1/3/25 R 2576 #12275361



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FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

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

Catalog No.: 571992 Lot No.: A0203458
Description: 8260 List 1 / Std #1 MegaMix (2017)
8260 List 1 / Std #1 MegaMix (2017) 1,250-62,500µg/mL, P&T Methanol, 1mL/ampul
Container Size: 2 mL Pkg Amt: > 1 mL
Expiration Date: April 30, 2026 Storage: 0°C or colder
Ship: Ambient

CERTIFIED VALUES

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

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

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

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

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

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Reagent

POLAR ADD_00031



110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
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1/3/25 MS R2578 #12275363

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

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

Catalog No. : 571993 Lot No.: A0210249
Description : 8260 List 3/ Std#1 Polar Additions (2017)
8260 List 3/ Std#1 Polar Additions (2017) 2,500-25,000µg/mL, P&T Methanol, 1mL/ampul
Container Size : 2 mL Pkg Amt: > 1 mL
Expiration Date : April 30, 2026 Storage: 0°C or colder
Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Acetonitrile	75-05-8	SHBR1054	99%	25,019.2 µg/mL	+/- 409.1119
2	Diisopropyl ether (DIPE)	108-20-3	STBK8028	99%	2,512.4 µg/mL	+/- 41.0946
3	Ethyl-tert-butyl ether (ETBE)	637-92-3	MKCT4522	98%	2,519.0 µg/mL	+/- 41.2024
4	Propionitrile	107-12-0	BCCH7430	99%	25,234.4 µg/mL	+/- 412.6308
5	tert-Amyl alcohol	75-85-4	STBK3485	99%	25,096.4 µg/mL	+/- 410.3743
6	tert-Amyl methyl ether (TAME)	994-05-8	HMBJ0825	99%	2,517.2 µg/mL	+/- 41.1731

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

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

Reagent

Vinyl Acetate_00102



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

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CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

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R2558

#12100078



4/28/2025
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MS 10/15/24

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

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

Catalog No. : 569724 Lot No.: A0209567
Description : 8260 List 1 / Std #6 Vinyl Acetate (2015)
8260 List 1 / Std #6 Vinyl Acetate (2015) 5,000µg/mL, P&T Methanol, 1mL/ampul
Container Size : 2 mL Pkg Amt: > 1 mL
Expiration Date : September 30, 2025 Storage: -20°C or colder
Handling: This product is photosensitive. Ship: On Ice

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Vinyl acetate	108-05-4	RP231030CTH	98%	5,034.8 µg/mL	+/- 173.9777

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

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

Tech Tips:

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

Reagent

VMC21SU_00011



CERTIFIED WEIGHT REPORT

Part Number:

19167

Lot Number:

030822

Description:

CLP - Instrument Performance Check Solution
p-Bromofluorobenzene

Expiration Date:

030827

Recommended Storage:

Refrigerate (4 °C)

Nominal Concentration (µg/mL):

2500

NIST Test ID#:

6UTB

Weight(s) shown below were combined and diluted to (mL):

100.0

0.012

MS 3/3/123

#10669421

Balance Uncertainty

Flask Uncertainty

Solvent(s):

Methanol

Lot#

EB373-US

Formulated By:

Benson Chan

030822

DATE

Reviewed By:

Pedro L. Rentes

030822

DATE

SDS Information

Expanded Uncertainty (Solvent Safety Info. On Attached pg.)

Uncertainty (±) (µg/mL)

CAS#

OSHA PEL (TWA)

LD50

1. p-Bromofluorobenzene

48 01127COV

2500

99

0.2

0.25254

0.25286

2503.2

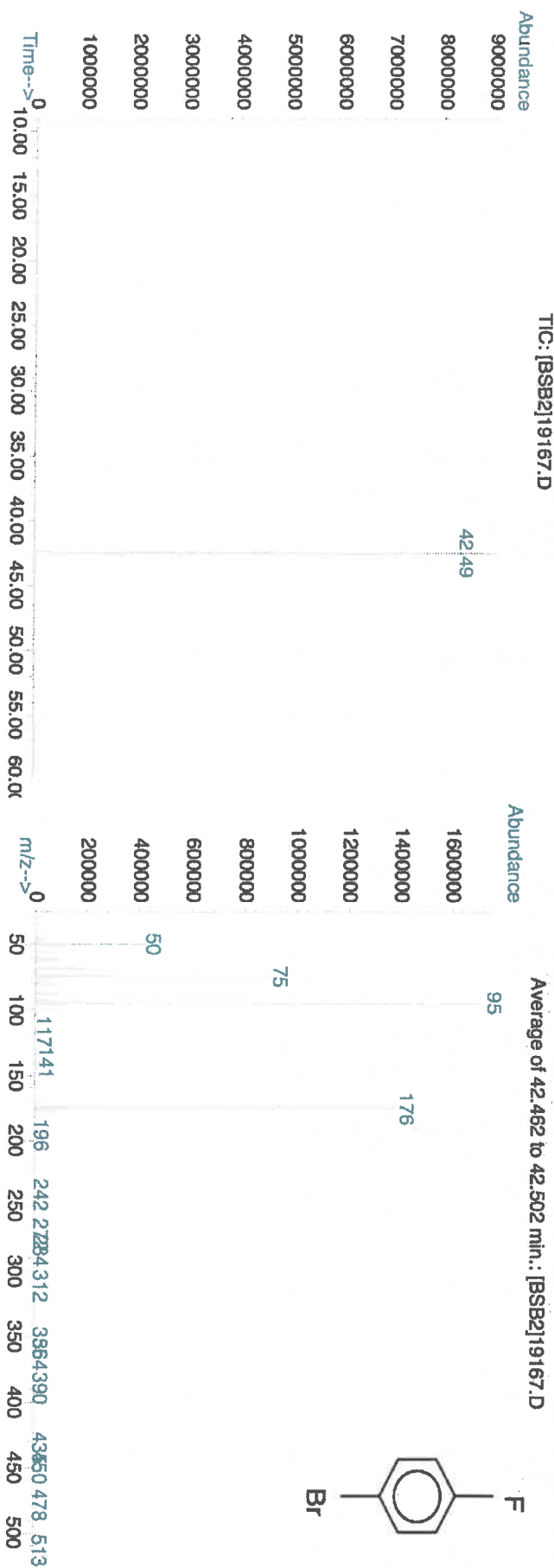
10.2

460-00-4

N/A

or rat 2700mg/kg

Method GC6MSD-1: Column: Vocod (60m X 0.25mm ID X 1.5µm film thickness). Temp: 1=35°C (10min.), Temp: 2=200°C (8.75 min.), Rate=4°C/min., Injector Temp=200°C, Detector Temp=-20°C. Solvent vent time = 6 min. Analysis performed by Candice Warren.



8260D

Volatile Organic Compounds by GC/MS

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-323144-1

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 #
FSMW 2A-032625	460-323144-1	100	93	104	85
FSMW 3A-032625	460-323144-2	96	91	99	84
FSMW 1A-032725	460-323144-3	94	93	96	84
LFR1-032825	460-323144-4	94	92	104	84
LFR1-032825 DL	460-323144-4 DL	106 D	97 D	94 D	87 D
FSMW 4A-032725	460-323144-5	97	94	104	83
FSMW 4B-032725	460-323144-6	93	94	102	84
DUP02-032725	460-323144-7	97	96	97	84
EB02-032725	460-323144-8	93	96	103	88
FB02-032725	460-323144-9	90	90	98	80
Trip Blank	460-323144-10	97	92	107	88
	MB 460-1029836/8	96	93	105	87
	MB 460-1029971/7	103	104	98	85
	LCS 460-1029836/4	95	96	98	84
	LCS 460-1029971/3	105	101	98	88
	LCSD 460-1029836/5	93	94	97	82
	LCSD 460-1029971/4	105	100	94	87

	<u>QC LIMITS</u>
DBFM = Dibromofluoromethane (Surr)	77-132
DCA = 1,2-Dichloroethane-d4 (Surr)	70-128
TOL = Toluene-d8 (Surr)	80-120
BFB = 4-Bromofluorobenzene	76-120

Column to be used to flag recovery values

FORM II 8260D

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-323144-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: K69561.D
 Lab ID: LCS 460-1029836/4 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Chloromethane	20.0	21.3	107	43-149	
Bromomethane	20.0	20.7	104	33-150	
Vinyl chloride	20.0	20.6	103	55-144	
Chloroethane	20.0	20.3	102	54-150	
Methylene Chloride	20.0	18.5	92	74-127	
Acetone	100	83.3	83	60-133	
Carbon disulfide	20.0	19.9	99	35-150	
1,1-Dichloroethene	20.0	18.2	91	68-133	
1,1-Dichloroethane	20.0	15.7	79	73-130	
trans-1,2-Dichloroethene	20.0	15.6	78	70-126	
cis-1,2-Dichloroethene	20.0	16.5	83	78-121	
Chloroform	20.0	18.8	94	78-125	
1,2-Dichloroethane	20.0	17.3	87	66-129	
2-Butanone (MEK)	100	118	118	65-142	
1,1,1-Trichloroethane	20.0	20.8	104	72-128	
Carbon tetrachloride	20.0	20.0	100	65-131	
Bromodichloromethane	20.0	17.9	89	76-121	
1,2-Dichloropropane	20.0	18.3	92	72-128	
cis-1,3-Dichloropropene	20.0	20.7	104	74-125	
Trichloroethene	20.0	19.9	100	73-121	
1,1,2-Trichloroethane	20.0	20.1	101	74-125	
Benzene	20.0	21.4	107	71-126	
trans-1,3-Dichloropropene	20.0	19.8	99	71-127	
Bromoform	20.0	19.4	97	58-128	
4-Methyl-2-pentanone (MIBK)	100	100	100	77-130	
2-Hexanone	100	79.2	79	72-134	
Tetrachloroethene	20.0	22.6	113	70-127	
1,1,2,2-Tetrachloroethane	20.0	19.3	97	63-139	
Toluene	20.0	20.3	101	78-120	
Chlorobenzene	20.0	20.6	103	80-120	
Ethylbenzene	20.0	19.1	96	78-120	
Styrene	20.0	19.2	96	82-127	
Xylenes, Total	40.0	42.2	106	80-120	
Chlorobromomethane	20.0	17.5	88	71-134	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-323144-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: K69561.D
 Lab ID: LCS 460-1029971/3 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Chloromethane	20.0	24.0	120	43-149	
Bromomethane	20.0	25.2	126	33-150	
Vinyl chloride	20.0	23.1	115	55-144	
Chloroethane	20.0	23.8	119	54-150	
Methylene Chloride	20.0	21.5	108	74-127	
Acetone	100	91.9	92	60-133	
Carbon disulfide	20.0	22.9	114	35-150	
1,1-Dichloroethene	20.0	21.7	108	68-133	
1,1-Dichloroethane	20.0	17.7	89	73-130	
trans-1,2-Dichloroethene	20.0	18.0	90	70-126	
cis-1,2-Dichloroethene	20.0	21.2	106	78-121	
Chloroform	20.0	19.9	100	78-125	
1,2-Dichloroethane	20.0	20.9	104	66-129	
2-Butanone (MEK)	100	124	124	65-142	
1,1,1-Trichloroethane	20.0	24.9	124	72-128	
Carbon tetrachloride	20.0	26.6	133	65-131	*+
Bromodichloromethane	20.0	21.0	105	76-121	
1,2-Dichloropropane	20.0	19.6	98	72-128	
cis-1,3-Dichloropropene	20.0	21.4	107	74-125	
Trichloroethene	20.0	20.9	104	73-121	
1,1,2-Trichloroethane	20.0	18.6	93	74-125	
Benzene	20.0	21.5	108	71-126	
trans-1,3-Dichloropropene	20.0	20.3	101	71-127	
Bromoform	20.0	20.4	102	58-128	
4-Methyl-2-pentanone (MIBK)	100	111	111	77-130	
2-Hexanone	100	88.6	89	72-134	
Tetrachloroethene	20.0	24.1	120	70-127	
1,1,2,2-Tetrachloroethane	20.0	18.6	93	63-139	
Toluene	20.0	21.6	108	78-120	
Chlorobenzene	20.0	20.8	104	80-120	
Ethylbenzene	20.0	21.1	105	78-120	
Styrene	20.0	20.4	102	82-127	
Xylenes, Total	40.0	44.5	111	80-120	
Chlorobromomethane	20.0	22.1	110	71-134	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-323144-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: K69562.D
 Lab ID: LCSD 460-1029836/5 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
Chloromethane	20.0	20.2	101	5	30	43-149	
Bromomethane	20.0	18.7	93	11	30	33-150	
Vinyl chloride	20.0	19.6	98	5	30	55-144	
Chloroethane	20.0	20.4	102	0	30	54-150	
Methylene Chloride	20.0	19.5	97	5	30	74-127	
Acetone	100	67.4	67	21	30	60-133	
Carbon disulfide	20.0	19.3	96	3	30	35-150	
1,1-Dichloroethene	20.0	18.5	92	1	30	68-133	
1,1-Dichloroethane	20.0	14.8	74	6	30	73-130	
trans-1,2-Dichloroethene	20.0	15.6	78	0	30	70-126	
cis-1,2-Dichloroethene	20.0	16.8	84	2	30	78-121	
Chloroform	20.0	18.5	93	2	30	78-125	
1,2-Dichloroethane	20.0	17.6	88	2	30	66-129	
2-Butanone (MEK)	100	113	113	5	30	65-142	
1,1,1-Trichloroethane	20.0	20.1	100	4	30	72-128	
Carbon tetrachloride	20.0	19.7	98	1	30	65-131	
Bromodichloromethane	20.0	17.5	87	2	30	76-121	
1,2-Dichloropropane	20.0	17.3	86	6	30	72-128	
cis-1,3-Dichloropropene	20.0	20.1	101	3	30	74-125	
Trichloroethene	20.0	18.2	91	9	30	73-121	
1,1,2-Trichloroethane	20.0	19.1	95	5	30	74-125	
Benzene	20.0	21.7	109	2	30	71-126	
trans-1,3-Dichloropropene	20.0	18.6	93	7	30	71-127	
Bromoform	20.0	19.2	96	1	30	58-128	
4-Methyl-2-pentanone (MIBK)	100	107	107	7	30	77-130	
2-Hexanone	100	85.3	85	7	30	72-134	
Tetrachloroethene	20.0	21.3	107	6	30	70-127	
1,1,2,2-Tetrachloroethane	20.0	18.9	95	2	30	63-139	
Toluene	20.0	20.2	101	0	30	78-120	
Chlorobenzene	20.0	18.8	94	9	30	80-120	
Ethylbenzene	20.0	19.1	95	0	30	78-120	
Styrene	20.0	18.5	92	4	30	82-127	
Xylenes, Total	40.0	40.8	102	4	30	80-120	
Chlorobromomethane	20.0	16.8	84	4	30	71-134	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-323144-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: K69562.D
 Lab ID: LCSD 460-1029971/4 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
Chloromethane	20.0	24.5	123	2	30	43-149	
Bromomethane	20.0	23.9	120	5	30	33-150	
Vinyl chloride	20.0	22.5	113	3	30	55-144	
Chloroethane	20.0	24.8	124	4	30	54-150	
Methylene Chloride	20.0	24.4	122	12	30	74-127	
Acetone	100	99.1	99	8	30	60-133	
Carbon disulfide	20.0	23.0	115	1	30	35-150	
1,1-Dichloroethene	20.0	24.4	122	12	30	68-133	
1,1-Dichloroethane	20.0	16.9	84	5	30	73-130	
trans-1,2-Dichloroethene	20.0	18.0	90	0	30	70-126	
cis-1,2-Dichloroethene	20.0	19.7	98	8	30	78-121	
Chloroform	20.0	20.3	102	2	30	78-125	
1,2-Dichloroethane	20.0	20.5	103	2	30	66-129	
2-Butanone (MEK)	100	127	127	2	30	65-142	
1,1,1-Trichloroethane	20.0	25.5	127	2	30	72-128	
Carbon tetrachloride	20.0	26.2	131	2	30	65-131	
Bromodichloromethane	20.0	21.2	106	1	30	76-121	
1,2-Dichloropropane	20.0	20.3	101	3	30	72-128	
cis-1,3-Dichloropropene	20.0	20.4	102	5	30	74-125	
Trichloroethene	20.0	21.9	109	5	30	73-121	
1,1,2-Trichloroethane	20.0	21.9	109	16	30	74-125	
Benzene	20.0	19.3	96	11	30	71-126	
trans-1,3-Dichloropropene	20.0	19.1	96	6	30	71-127	
Bromoform	20.0	20.3	102	0	30	58-128	
4-Methyl-2-pentanone (MIBK)	100	113	113	1	30	77-130	
2-Hexanone	100	96.6	97	9	30	72-134	
Tetrachloroethene	20.0	23.7	118	2	30	70-127	
1,1,2,2-Tetrachloroethane	20.0	18.7	93	0	30	63-139	
Toluene	20.0	21.4	107	1	30	78-120	
Chlorobenzene	20.0	20.7	104	0	30	80-120	
Ethylbenzene	20.0	21.3	107	1	30	78-120	
Styrene	20.0	20.4	102	0	30	82-127	
Xylenes, Total	40.0	45.3	113	2	30	80-120	
Chlorobromomethane	20.0	19.2	96	14	30	71-134	

Column to be used to flag recovery and RPD values

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-323144-1
SDG No.: _____
Lab File ID: K69565.D Lab Sample ID: MB 460-1029836/8
Matrix: Water Heated Purge: (Y/N) N
Instrument ID: CVOAMS9 Date Analyzed: 04/04/2025 20:42
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 460-1029836/4	K69561.D	04/04/2025 19:08
	LCSD 460-1029836/5	K69562.D	04/04/2025 19:31
FB02-032725	460-323144-9	K69566.D	04/04/2025 21:06
Trip Blank	460-323144-10	K69567.D	04/04/2025 21:29
EB02-032725	460-323144-8	K69568.D	04/04/2025 21:53
FSMW 2A-032625	460-323144-1	K69576.D	04/05/2025 01:01
FSMW 3A-032625	460-323144-2	K69577.D	04/05/2025 01:25
FSMW 1A-032725	460-323144-3	K69578.D	04/05/2025 01:48
LFR1-032825	460-323144-4	K69579.D	04/05/2025 02:12
FSMW 4A-032725	460-323144-5	K69580.D	04/05/2025 02:35
FSMW 4B-032725	460-323144-6	K69581.D	04/05/2025 02:59
DUP02-032725	460-323144-7	K69582.D	04/05/2025 03:22

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-323144-1
SDG No.: _____
Lab File ID: K69565.D Lab Sample ID: MB 460-1029971/7
Matrix: Water Heated Purge: (Y/N) N
Instrument ID: CVOAMS9 Date Analyzed: 04/05/2025 21:23
GC Column: DB-624 ID: 0.18 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-1029971/3	K69561.D	04/05/2025 19:49
	LCSD 460-1029971/4	K69562.D	04/05/2025 20:12
LFR1-032825 DL	460-323144-4 DL	K69584.D	04/05/2025 23:53

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

Lab Name: Eurofins Edison Job No.: 460-323144-1
SDG No.: _____
Lab File ID: K69484.D BFB Injection Date: 04/03/2025
Instrument ID: CVOAMS9 BFB Injection Time: 03:59
Analysis Batch No.: 1029407

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	50 - 200% of m/z 174	100.0 (110.1) 1
96	5 - 9% of m/z 95	6.1
173	Less than 2% of m/z 174	0.8 (0.8) 1
174	50 - 200% of m/z 95	90.9
175	5 - 9% of m/z 174	8.1 (8.9) 1
176	95 -105% of m/z 174	89.8 (98.8) 1
177	5 - 10% of m/z 176	5.7 (6.3) 2

1-Value is % mass 174

2-Value is % mass 176

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

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	STD9 460-1029407/3	K69486.D	04/03/2025	5:37
	STD8 460-1029407/4	K69487.D	04/03/2025	6:36
	STD05 460-1029407/5	K69488.D	04/03/2025	7:00
	STD1 460-1029407/6	K69489.D	04/03/2025	7:23
	STD5 460-1029407/7	K69490.D	04/03/2025	7:47
	STD20 460-1029407/8	K69491.D	04/03/2025	8:10
	STD50 460-1029407/9	K69492.D	04/03/2025	8:34
	STD200 460-1029407/10	K69493.D	04/03/2025	8:57
	STD500 460-1029407/11	K69494.D	04/03/2025	9:43
	ICV 460-1029407/19	K69502.D	04/03/2025	12:52

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

Lab Name: Eurofins Edison Job No.: 460-323144-1
SDG No.: _____
Sample No.: STD20 460-1029407/8 Date Analyzed: 04/03/2025 08:10
Instrument ID: CVOAMS9 GC Column: DB-624 ID: 0.18 (mm)
Lab File ID (Standard): K69491.D Heated Purge: (Y/N) N
Calibration ID: 100541

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		449241	2.09	195312	3.03	368862	3.58
UPPER LIMIT		898482	2.59	390624	3.53	737724	4.08
LOWER LIMIT		224621	1.59	97656	2.53	184431	3.08
LAB SAMPLE ID		CLIENT SAMPLE ID					
ICV 460-1029407/19		390481	2.08	179684	3.03	332354	3.58

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

Area Limit = 50%-200% of internal standard area
RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

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

Lab Name: Eurofins Edison Job No.: 460-323144-1
SDG No.: _____
Sample No.: STD20 460-1029407/8 Date Analyzed: 04/03/2025 08:10
Instrument ID: CVOAMS9 GC Column: DB-624 ID: 0.18 (mm)
Lab File ID (Standard): K69491.D Heated Purge: (Y/N) N
Calibration ID: 100541

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		44150	4.39	409836	6.82	333905	10.27
UPPER LIMIT		88300	4.89	819672	7.32	667810	10.77
LOWER LIMIT		22075	3.89	204918	6.32	166953	9.77
LAB SAMPLE ID		CLIENT SAMPLE ID					
ICV 460-1029407/19		24280	4.39	350933	6.82	304063	10.27

DXE = 1,4-Dioxane-d8

CBNZd5 = Chlorobenzene-d5

DCBd4 = 1,4-Dichlorobenzene-d4

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

RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

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

Lab Name: Eurofins Edison Job No.: 460-323144-1
 SDG No.: _____
 Sample No.: CCVIS 460-1029836/3 Date Analyzed: 04/04/2025 18:44
 Instrument ID: CVOAMS9 GC Column: DB-624 ID: 0.18 (mm)
 Lab File ID (Standard): K69560.D Heated Purge: (Y/N) N
 Calibration ID: 100541

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		321360	2.08	135049	3.03	302175	3.58
UPPER LIMIT		642720	2.58	270098	3.53	604350	4.08
LOWER LIMIT		160680	1.58	67525	2.53	151088	3.08
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1029836/4		333361	2.08	142832	3.03	316344	3.58
LCSD 460-1029836/5		242601	2.07	122604	3.03	315182	3.58
MB 460-1029836/8		311689	2.08	135883	3.03	318934	3.58
460-323144-9	FB02-032725	326777	2.08	141627	3.03	330712	3.58
460-323144-10	Trip Blank	304019	2.08	125934	3.03	315209	3.58
460-323144-8	EB02-032725	331580	2.08	141344	3.03	317322	3.58
460-323144-1	FSMW 2A-032625	305533	2.08	119331	3.04	266093	3.58
460-323144-2	FSMW 3A-032625	332286	2.08	132616	3.03	307268	3.58
460-323144-3	FSMW 1A-032725	326137	2.08	127790	3.03	301019	3.58
460-323144-4	LFR1-032825	301551	2.08	114231	3.03	284384	3.58
460-323144-5	FSMW 4A-032725	330922	2.08	131951	3.03	298362	3.58
460-323144-6	FSMW 4B-032725	324754	2.08	127025	3.03	288017	3.58
460-323144-7	DUP02-032725	312238	2.08	118084	3.03	267549	3.58

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

Area Limit = 50%-200% of internal standard area
 RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

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

Lab Name: Eurofins Edison Job No.: 460-323144-1
 SDG No.: _____
 Sample No.: CCVIS 460-1029836/3 Date Analyzed: 04/04/2025 18:44
 Instrument ID: CVOAMS9 GC Column: DB-624 ID: 0.18 (mm)
 Lab File ID (Standard): K69560.D Heated Purge: (Y/N) N
 Calibration ID: 100541

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		34437	4.39	323851	6.82	282912	10.27
UPPER LIMIT		68874	4.89	647702	7.32	565824	10.77
LOWER LIMIT		17219	3.89	161926	6.32	141456	9.77
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1029836/4		33115	4.38	342842	6.82	302972	10.27
LCSD 460-1029836/5		19794	4.39	332441	6.82	280052	10.27
MB 460-1029836/8		32268	4.39	287037	6.82	290207	10.27
460-323144-9	FB02-032725	37846	4.39	318037	6.82	286001	10.27
460-323144-10	Trip Blank	31873	4.39	289237	6.82	290345	10.27
460-323144-8	EB02-032725	33879	4.39	302761	6.82	293323	10.27
460-323144-1	FSMW 2A-032625	32510	4.39	255623	6.82	255805	10.27
460-323144-2	FSMW 3A-032625	33935	4.39	291402	6.82	280433	10.27
460-323144-3	FSMW 1A-032725	31637	4.39	306557	6.83	282666	10.27
460-323144-4	LFR1-032825	31017	4.39	262409	6.82	257847	10.27
460-323144-5	FSMW 4A-032725	33896	4.39	268930	6.82	279128	10.27
460-323144-6	FSMW 4B-032725	23190	4.39	283496	6.82	272542	10.27
460-323144-7	DUP02-032725	32305	4.39	287259	6.82	257411	10.27

DXE = 1,4-Dioxane-d8

CBNZd5 = Chlorobenzene-d5

DCBd4 = 1,4-Dichlorobenzene-d4

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

RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

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

Lab Name: Eurofins Edison Job No.: 460-323144-1
 SDG No.: _____
 Sample No.: CCVIS 460-1029971/2 Date Analyzed: 04/05/2025 19:25
 Instrument ID: CVOAMS9 GC Column: DB-624 ID: 0.18 (mm)
 Lab File ID (Standard): K69560.D Heated Purge: (Y/N) N
 Calibration ID: 100541

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		324910	2.08	127214	3.03	299995	3.58
UPPER LIMIT		649820	2.58	254428	3.53	599990	4.08
LOWER LIMIT		162455	1.58	63607	2.53	149998	3.08
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1029971/3		335539	2.08	129623	3.03	290897	3.58
LCSD 460-1029971/4		326165	2.09	121529	3.03	293748	3.58
MB 460-1029971/7		335866	2.08	123232	3.03	286671	3.58
460-323144-4 DL	LFR1-032825 DL	338820	2.07	138145	3.03	314510	3.57

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

Area Limit = 50%-200% of internal standard area
 RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

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

Lab Name: Eurofins Edison Job No.: 460-323144-1
 SDG No.: _____
 Sample No.: CCVIS 460-1029971/2 Date Analyzed: 04/05/2025 19:25
 Instrument ID: CVOAMS9 GC Column: DB-624 ID: 0.18 (mm)
 Lab File ID (Standard): K69560.D Heated Purge: (Y/N) N
 Calibration ID: 100541

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		30856	4.39	370591	6.82	338431	10.27
UPPER LIMIT		61712	4.89	741182	7.32	676862	10.77
LOWER LIMIT		15428	3.89	185296	6.32	169216	9.77
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1029971/3		29082	4.39	341705	6.82	330124	10.27
LCSD 460-1029971/4		31865	4.40	359953	6.82	331509	10.27
MB 460-1029971/7		32346	4.39	335686	6.82	311685	10.27
460-323144-4 DL	LFR1-032825 DL	35700	4.39	347778	6.82	355188	10.27

DXE = 1,4-Dioxane-d8

CBNZd5 = Chlorobenzene-d5

DCBd4 = 1,4-Dichlorobenzene-d4

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

RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-323144-1</u>
SDG No.: _____	
Client Sample ID: <u>FSMW 2A-032625</u>	Lab Sample ID: <u>460-323144-1</u>
Matrix: <u>Water</u>	Lab File ID: <u>K69576.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>03/26/2025 15:50</u>
Sample wt/vol: <u>5(mL)</u>	Date Analyzed: <u>04/05/2025 01:01</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>DB-624</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1029836</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS9</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.40	U	1.0	0.40
75-00-3	Chloroethane	0.32	U	1.0	0.32
75-09-2	Methylene Chloride	0.65	U	1.0	0.65
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	9.5		1.0	0.48
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.087	U	0.30	0.087
78-93-3	2-Butanone (MEK)	3.9	U	5.0	3.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Bromodichloromethane	0.15	U	0.98	0.15
78-87-5	1,2-Dichloropropane	0.074	U	0.92	0.074
10061-01-5	cis-1,3-Dichloropropene	0.069	U	0.45	0.069
79-01-6	Trichloroethene	9.2		0.28	0.074
79-00-5	1,1,2-Trichloroethane	0.19	U	0.58	0.19
71-43-2	Benzene	0.070	U	0.45	0.070
10061-02-6	trans-1,3-Dichloropropene	0.12	U	0.45	0.12
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	150		0.40	0.28
79-34-5	1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison Job No.: 460-323144-1
 SDG No.: _____
 Client Sample ID: FSMW 2A-032625 Lab Sample ID: 460-323144-1
 Matrix: Water Lab File ID: K69576.D
 Analysis Method: 8260D Date Collected: 03/26/2025 15:50
 Sample wt/vol: 5 (mL) Date Analyzed: 04/05/2025 01:01
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: DB-624 ID: 0.18 (mm)
 Purge Volume: 5.0 (mL) Heated Purge: (Y/N) N pH: _____
 % Moisture: _____ % Solids: _____ Level: (low/med) Low
 Analysis Batch No.: 1029836 Units: ug/L
 Preparation Batch No.: _____ Instrument ID: CVOAMS9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	93		70-128
2037-26-5	Toluene-d8 (Surr)	104		80-120
460-00-4	4-Bromofluorobenzene	85		76-120
1868-53-7	Dibromofluoromethane (Surr)	100		77-132

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69576.D
 Lims ID: 460-323144-A-1
 Client ID: FSMW 2A-032625
 Sample Type: Client
 Inject. Date: 05-Apr-2025 01:01:30 ALS Bottle#: 11 Worklist Smp#: 19
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-323144-A-1
 Misc. Info.: 460-0188895-019
 Operator ID: Instrument ID: CVOAMS9
 Method: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\8260DW_9.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 06-Apr-2025 18:18:29 Calib Date: 03-Apr-2025 09:43:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69494.D
 Column 1 : DB-624 (0.18 mm) Det: MS SCAN
 Process Host: CTX1641

First Level Reviewer: FK2C

Date: 06-Apr-2025 06:36:44

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	65	2.080	2.080	0.000	99	305533	1000.0	
45 cis-1,2-Dichloroethene	96	2.691	2.686	0.005	95	14891	9.51	
\$ 53 Dibromofluoromethane (Surr)	113	2.986	2.986	0.000	95	61751	50.0	
* 43 2-Butanone-d5	46	3.038	3.033	0.005	100	119331	250.0	
\$ 58 1,2-Dichloroethane-d4 (Surr)	65	3.362	3.362	0.000	98	65552	46.4	
* 65 Fluorobenzene	96	3.580	3.580	0.000	99	266093	50.0	
67 Trichloroethene	95	3.721	3.721	0.000	94	14583	9.16	
* 72 1,4-Dioxane-d8	96	4.391	4.386	0.005	29	32510	1000.0	
\$ 83 Toluene-d8 (Surr)	98	5.021	5.015	0.006	99	259777	52.0	
88 Tetrachloroethene	166	5.485	5.491	-0.006	97	236220	146.7	
* 94 Chlorobenzene-d5	117	6.821	6.821	0.000	84	255623	50.0	
\$ 105 4-Bromofluorobenzene	174	8.550	8.550	0.000	96	109072	42.6	
* 120 1,4-Dichlorobenzene-d4	152	10.267	10.268	-0.001	93	255805	50.0	

QC Flag Legend

Processing Flags

Reagents:

8260ISNEW_00210	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00253	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69576.D

Injection Date: 05-Apr-2025 01:01:30

Instrument ID: CVOAMS9

Operator ID:

Lims ID: 460-323144-A-1

Lab Sample ID: 460-323144-1

Worklist Smp#: 19

Client ID: FSMW 2A-032625

Purge Vol: 5.000 mL

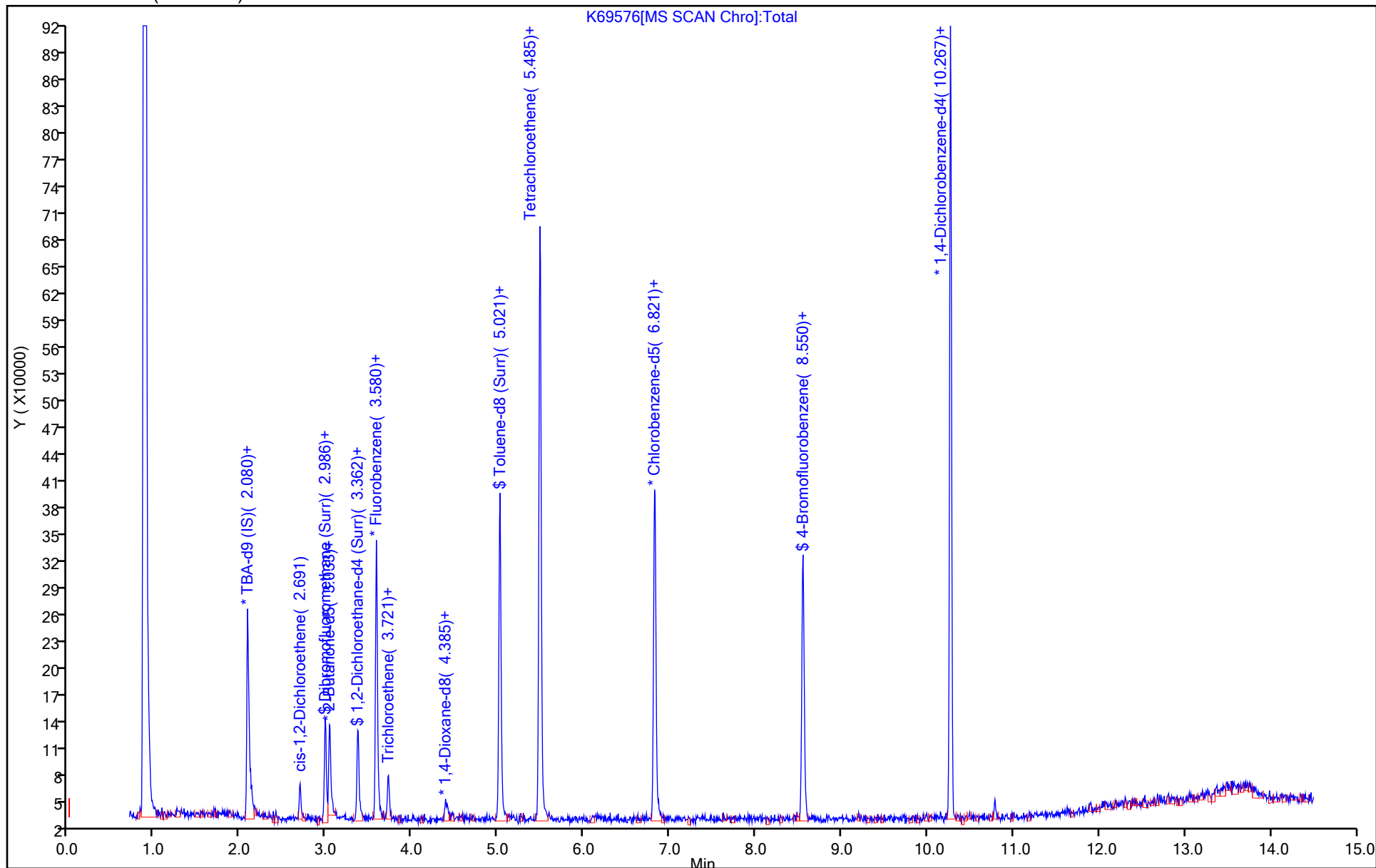
Dil. Factor: 1.0000

ALS Bottle#: 11

Method: 8260DW_9

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69576.D
Lims ID: 460-323144-A-1
Client ID: FSMW 2A-032625
Sample Type: Client
Inject. Date: 05-Apr-2025 01:01:30 ALS Bottle#: 11 Worklist Smp#: 19
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-323144-A-1
Misc. Info.: 460-0188895-019
Operator ID: Instrument ID: CVOAMS9
Method: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\8260DW_9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 06-Apr-2025 18:18:29 Calib Date: 03-Apr-2025 09:43:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69494.D
Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1641

First Level Reviewer: FK2C

Date: 06-Apr-2025 06:36:44

Compound	Amount Added	Amount Recovered	% Rec.
\$ 53 Dibromofluoromethane (Surr)	50.0	50.0	100.01
\$ 58 1,2-Dichloroethane-d4 (Surr)	50.0	46.4	92.78
\$ 83 Toluene-d8 (Surr)	50.0	52.0	104.08
\$ 105 4-Bromofluorobenzene	50.0	42.6	85.30

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69576.D

Injection Date: 05-Apr-2025 01:01:30

Instrument ID: CVOAMS9

Lims ID: 460-323144-A-1

Lab Sample ID: 460-323144-1

Client ID: FSMW 2A-032625

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

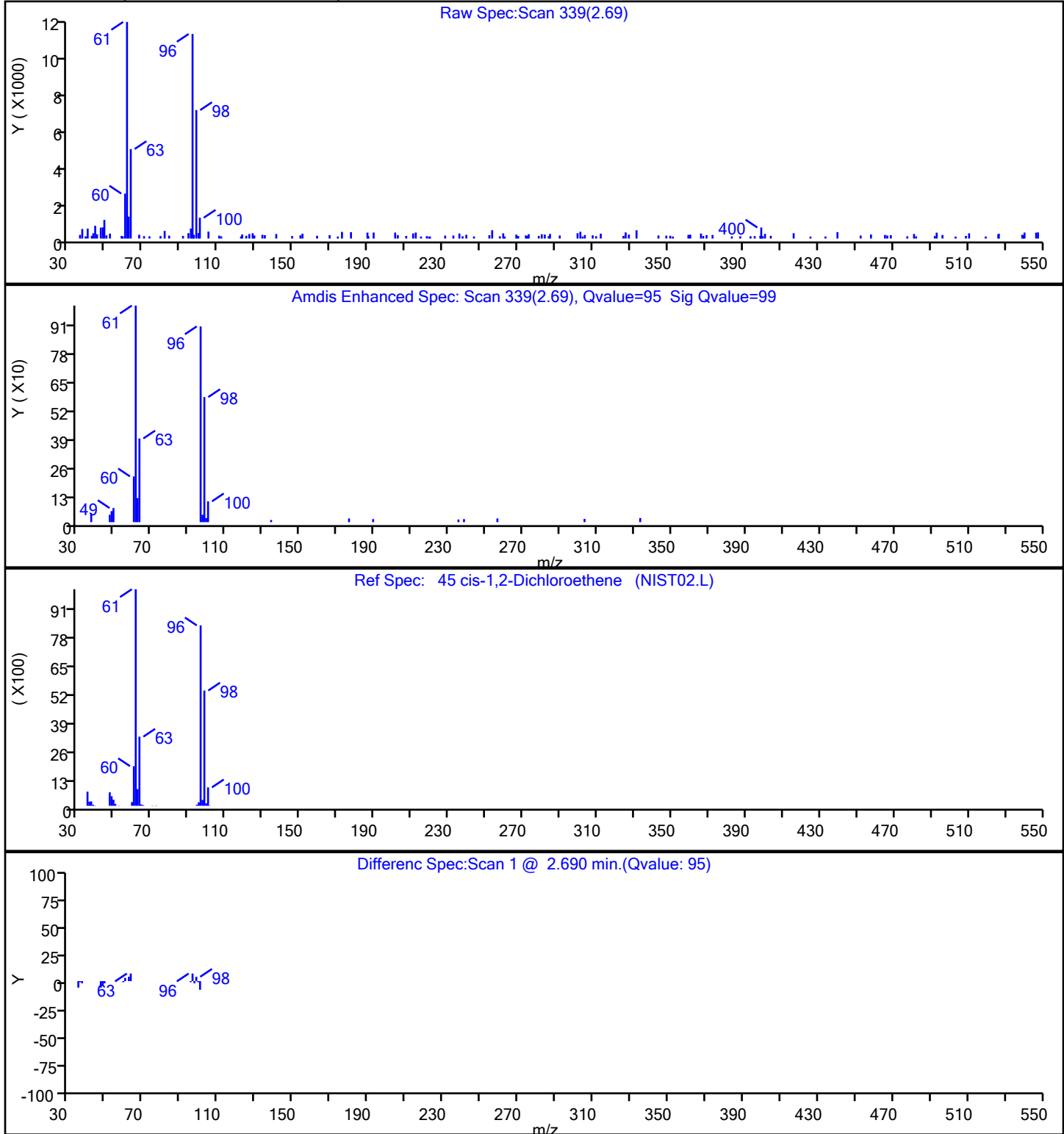
Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

MS SCAN

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

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69576.D

Injection Date: 05-Apr-2025 01:01:30

Instrument ID: CVOAMS9

Lims ID: 460-323144-A-1

Lab Sample ID: 460-323144-1

Client ID: FSMW 2A-032625

Operator ID:

ALS Bottle#: 11

Worklist Smp#: 19

Purge Vol: 5.000 mL

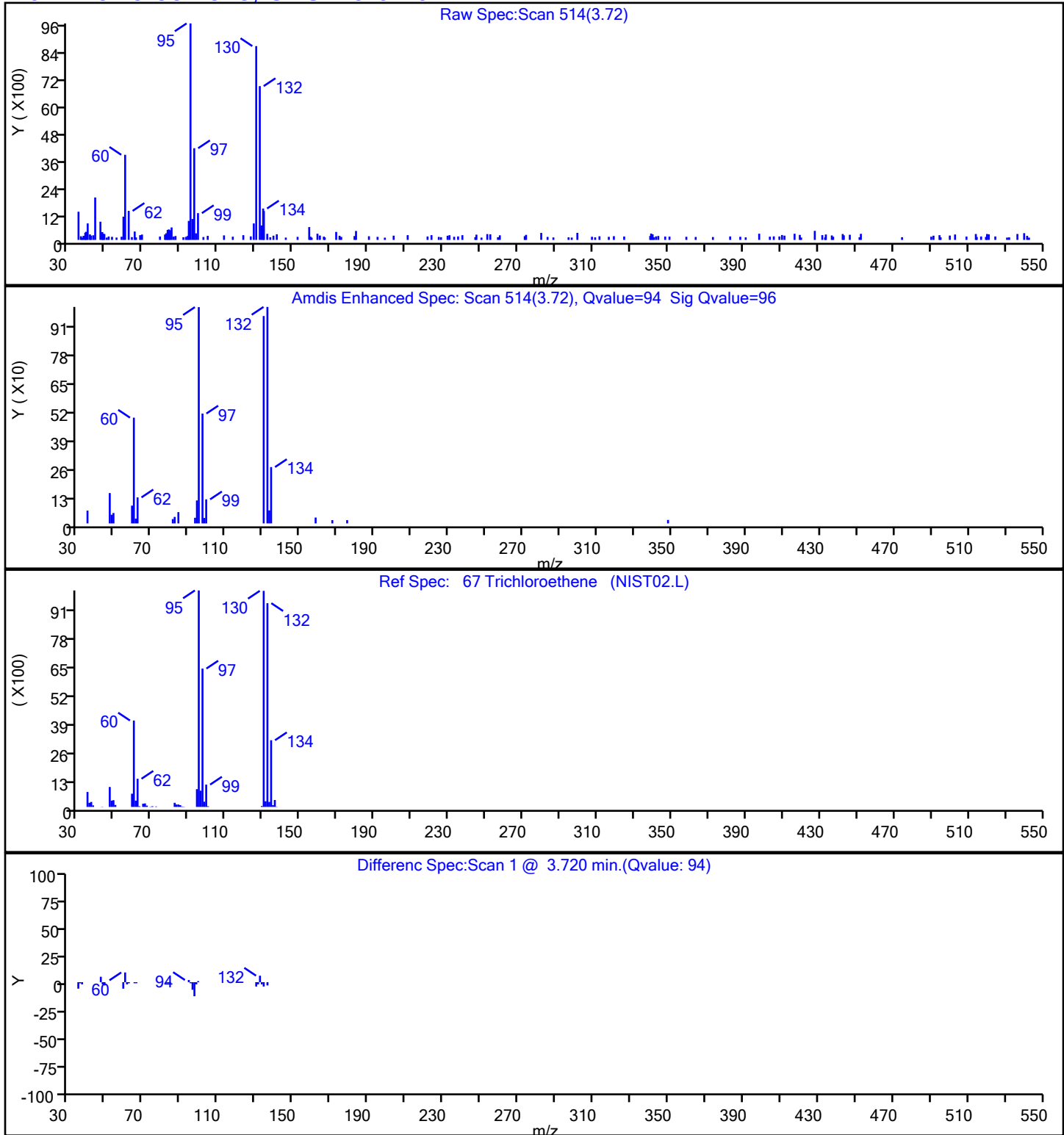
Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS SCAN

67 Trichloroethene, CAS: 79-01-6

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69576.D

Injection Date: 05-Apr-2025 01:01:30

Instrument ID: CVOAMS9

Lims ID: 460-323144-A-1

Lab Sample ID: 460-323144-1

Client ID: FSMW 2A-032625

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

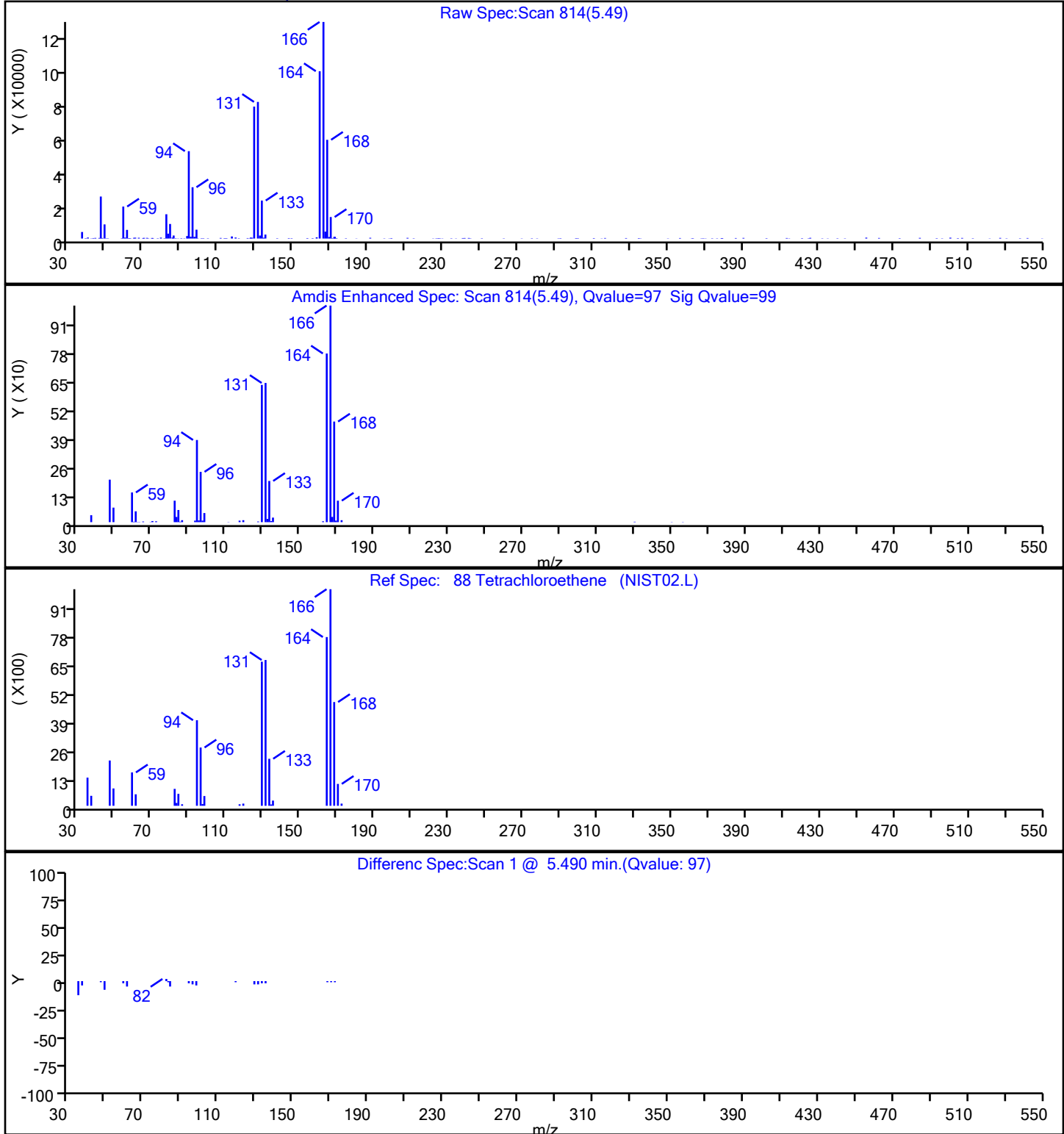
Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

MS SCAN

88 Tetrachloroethene, CAS: 127-18-4

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69576.D

Injection Date: 05-Apr-2025 01:01:30

Instrument ID: CVOAMS9

Lims ID: 460-323144-A-1

Lab Sample ID: 460-323144-1

Client ID: FSMW 2A-032625

Operator ID:

ALS Bottle#:

11

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

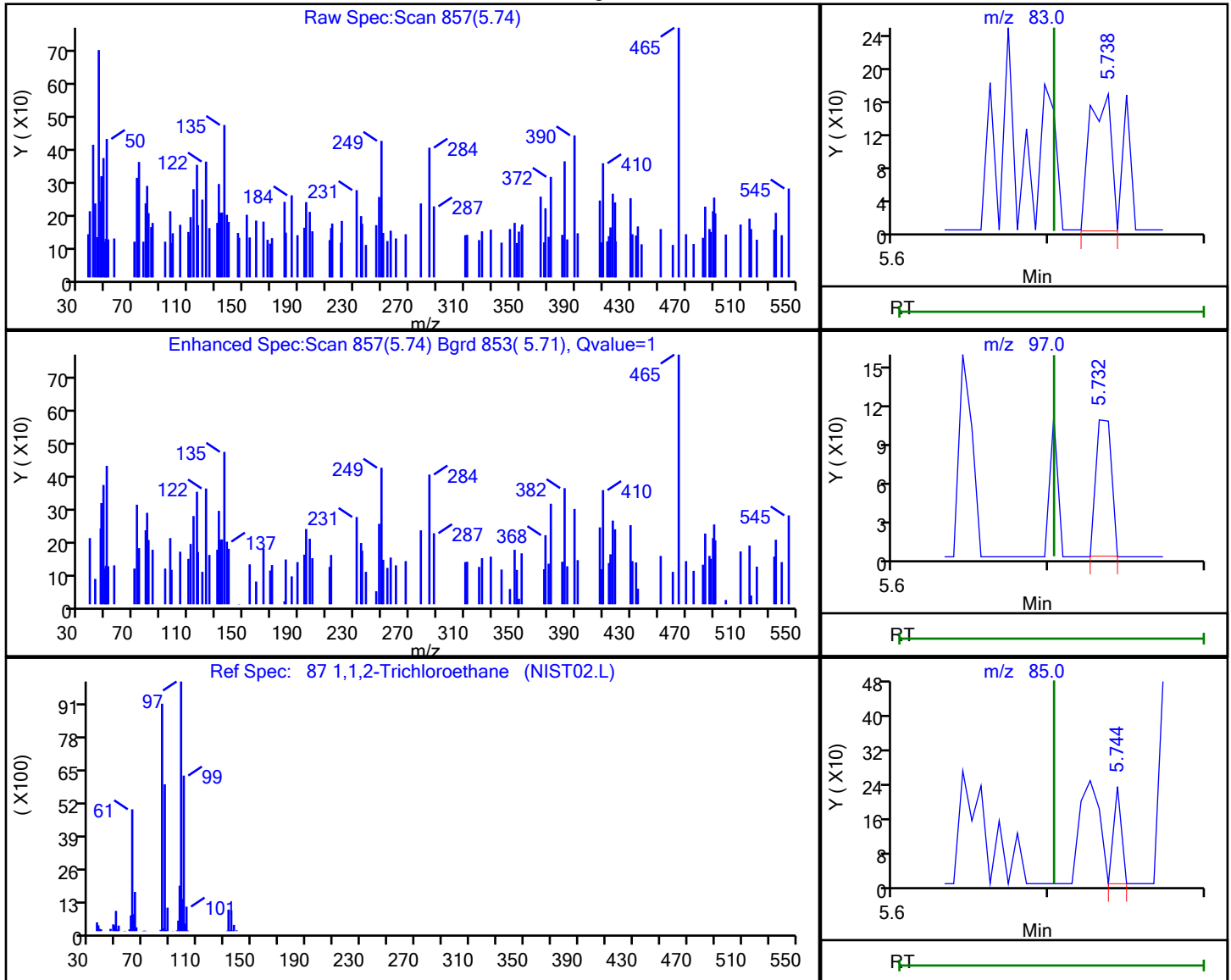
Column: DB-624 (0.18 mm)

Detector

MS SCAN

87 1,1,2-Trichloroethane, CAS: 79-00-5

Processing Results



RT	Mass	Response	Amount
5.74	83.00	161	0.159217
5.73	97.00	75	
5.74	85.00	80	

Reviewer: FK2C, 06-Apr-2025 06:36:40 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-323144-1</u>
SDG No.: _____	
Client Sample ID: <u>FSMW 3A-032625</u>	Lab Sample ID: <u>460-323144-2</u>
Matrix: <u>Water</u>	Lab File ID: <u>K69577.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>03/26/2025 15:15</u>
Sample wt/vol: <u>5(mL)</u>	Date Analyzed: <u>04/05/2025 01:25</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>DB-624</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1029836</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS9</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.40	U	1.0	0.40
75-00-3	Chloroethane	0.32	U	1.0	0.32
75-09-2	Methylene Chloride	0.65	U	1.0	0.65
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	1.1		1.0	0.48
67-66-3	Chloroform	0.38	J	1.0	0.33
107-06-2	1,2-Dichloroethane	0.087	U	0.30	0.087
78-93-3	2-Butanone (MEK)	3.9	U	5.0	3.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Bromodichloromethane	0.15	U	0.98	0.15
78-87-5	1,2-Dichloropropane	0.074	U	0.92	0.074
10061-01-5	cis-1,3-Dichloropropene	0.069	U	0.45	0.069
79-01-6	Trichloroethene	1.4		0.28	0.074
79-00-5	1,1,2-Trichloroethane	0.19	U	0.58	0.19
71-43-2	Benzene	0.070	U	0.45	0.070
10061-02-6	trans-1,3-Dichloropropene	0.12	U	0.45	0.12
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	5.6		0.40	0.28
79-34-5	1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-323144-1</u>
SDG No.: _____	
Client Sample ID: <u>FSMW 3A-032625</u>	Lab Sample ID: <u>460-323144-2</u>
Matrix: <u>Water</u>	Lab File ID: <u>K69577.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>03/26/2025 15:15</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>04/05/2025 01:25</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>DB-624</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1029836</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS9</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	91		70-128
2037-26-5	Toluene-d8 (Surr)	99		80-120
460-00-4	4-Bromofluorobenzene	84		76-120
1868-53-7	Dibromofluoromethane (Surr)	96		77-132

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69577.D
 Lims ID: 460-323144-A-2
 Client ID: FSMW 3A-032625
 Sample Type: Client
 Inject. Date: 05-Apr-2025 01:25:30 ALS Bottle#: 12 Worklist Smp#: 20
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-323144-A-2
 Misc. Info.: 460-0188895-020
 Operator ID: Instrument ID: CVOAMS9
 Method: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\8260DW_9.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 06-Apr-2025 18:18:29 Calib Date: 03-Apr-2025 09:43:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69494.D
 Column 1 : DB-624 (0.18 mm) Det: MS SCAN
 Process Host: CTX1641

First Level Reviewer: FK2C

Date: 06-Apr-2025 06:37:15

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	65	2.080	2.080	0.000	99	332286	1000.0	
45 cis-1,2-Dichloroethene	96	2.691	2.686	0.005	76	2035	1.13	
52 Chloroform	83	2.862	2.862	0.000	60	1135	0.3801	
\$ 53 Dibromofluoromethane (Surr)	113	2.980	2.986	-0.006	96	68090	47.8	
* 43 2-Butanone-d5	46	3.033	3.033	0.000	100	132616	250.0	
\$ 58 1,2-Dichloroethane-d4 (Surr)	65	3.362	3.362	0.000	99	74541	45.7	
* 65 Fluorobenzene	96	3.580	3.580	0.000	99	307268	50.0	
67 Trichloroethene	95	3.709	3.721	-0.012	60	2520	1.37	
* 72 1,4-Dioxane-d8	96	4.391	4.386	0.005	29	33935	1000.0	
\$ 83 Toluene-d8 (Surr)	98	5.021	5.015	0.006	99	280485	49.3	
88 Tetrachloroethene	166	5.480	5.491	-0.011	93	10226	5.57	
* 94 Chlorobenzene-d5	117	6.821	6.821	0.000	85	291402	50.0	
\$ 105 4-Bromofluorobenzene	174	8.550	8.550	0.000	95	121946	41.8	
* 120 1,4-Dichlorobenzene-d4	152	10.267	10.268	-0.001	94	280433	50.0	

QC Flag Legend

Processing Flags

Reagents:

8260ISNEW_00210	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00253	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69577.D

Injection Date: 05-Apr-2025 01:25:30

Instrument ID: CVOAMS9

Operator ID:

Lims ID: 460-323144-A-2

Lab Sample ID: 460-323144-2

Worklist Smp#: 20

Client ID: FSMW 3A-032625

Purge Vol: 5.000 mL

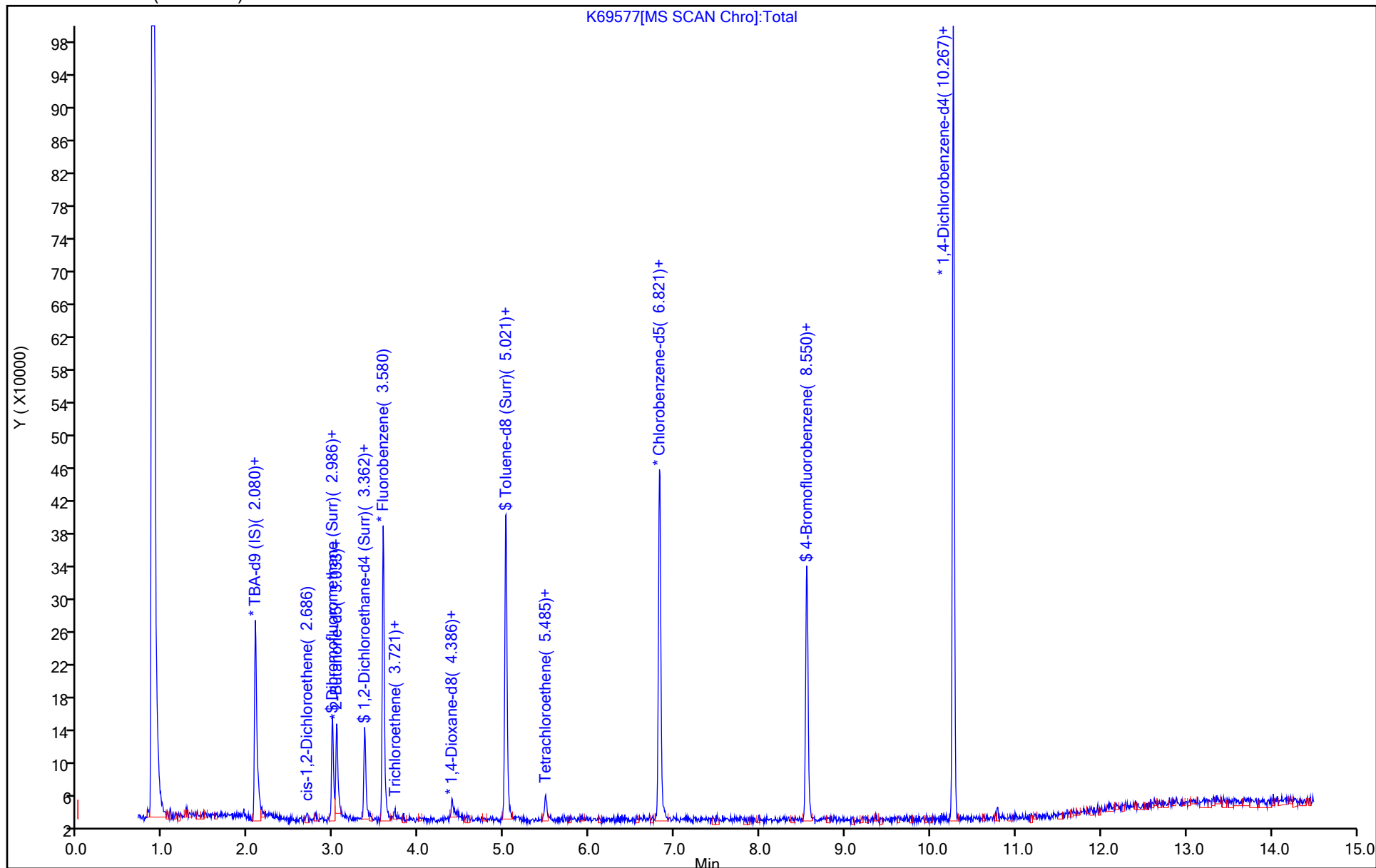
Dil. Factor: 1.0000

ALS Bottle#: 12

Method: 8260DW_9

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69577.D
Lims ID: 460-323144-A-2
Client ID: FSMW 3A-032625
Sample Type: Client
Inject. Date: 05-Apr-2025 01:25:30 ALS Bottle#: 12 Worklist Smp#: 20
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-323144-A-2
Misc. Info.: 460-0188895-020
Operator ID: Instrument ID: CVOAMS9
Method: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\8260DW_9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 06-Apr-2025 18:18:29 Calib Date: 03-Apr-2025 09:43:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69494.D
Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1641

First Level Reviewer: FK2C

Date: 06-Apr-2025 06:37:15

Compound	Amount Added	Amount Recovered	% Rec.
\$ 53 Dibromofluoromethane (Surr)	50.0	47.8	95.50
\$ 58 1,2-Dichloroethane-d4 (Surr)	50.0	45.7	91.36
\$ 83 Toluene-d8 (Surr)	50.0	49.3	98.58
\$ 105 4-Bromofluorobenzene	50.0	41.8	83.66

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69577.D

Injection Date: 05-Apr-2025 01:25:30

Instrument ID: CVOAMS9

Lims ID: 460-323144-A-2

Lab Sample ID: 460-323144-2

Client ID: FSMW 3A-032625

Operator ID:

ALS Bottle#:

12

Worklist Smp#: 20

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

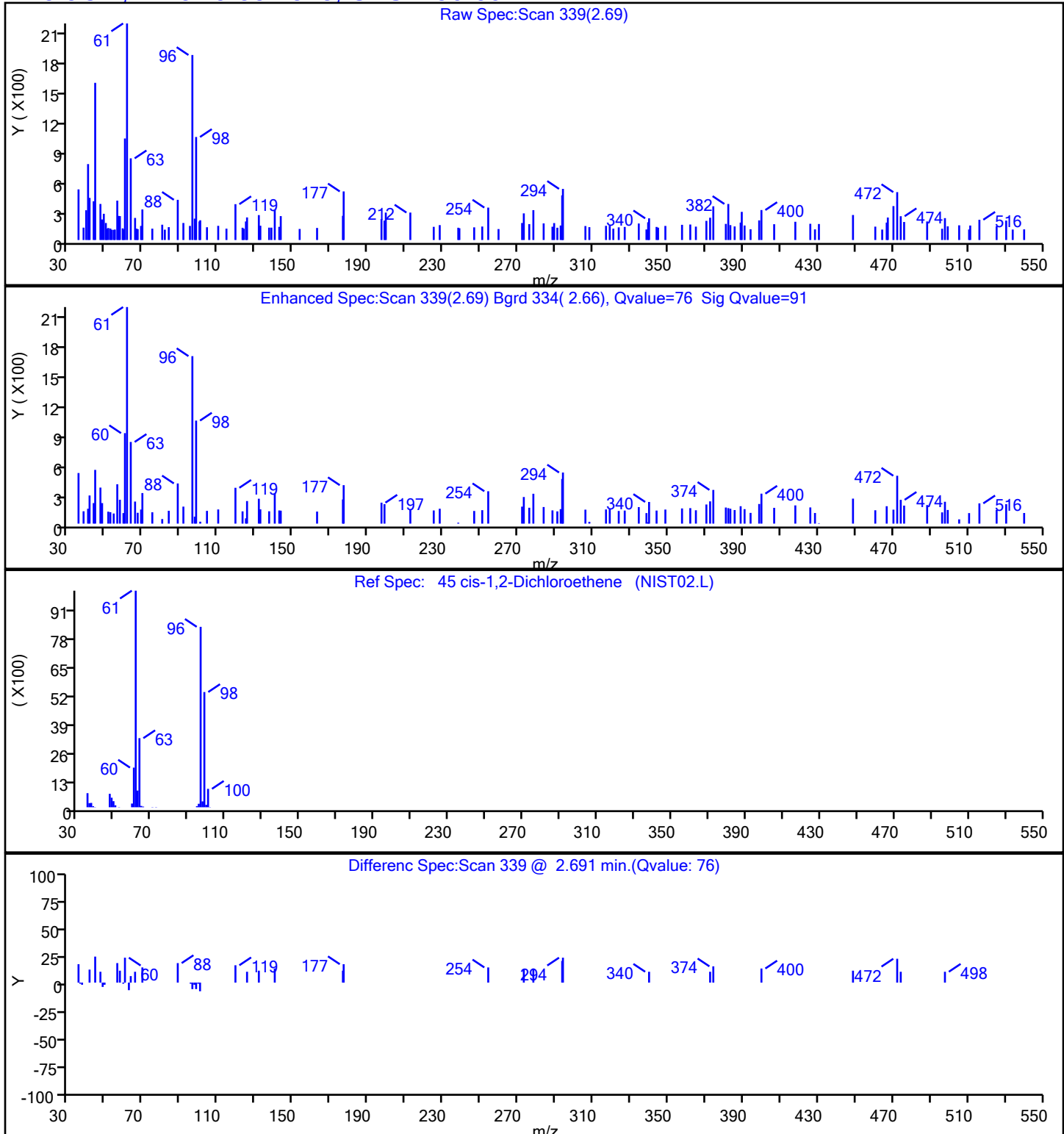
Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

MS SCAN

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

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69577.D

Injection Date: 05-Apr-2025 01:25:30

Instrument ID: CVOAMS9

Lims ID: 460-323144-A-2

Lab Sample ID: 460-323144-2

Client ID: FSMW 3A-032625

Operator ID:

ALS Bottle#:

12

Worklist Smp#:

20

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

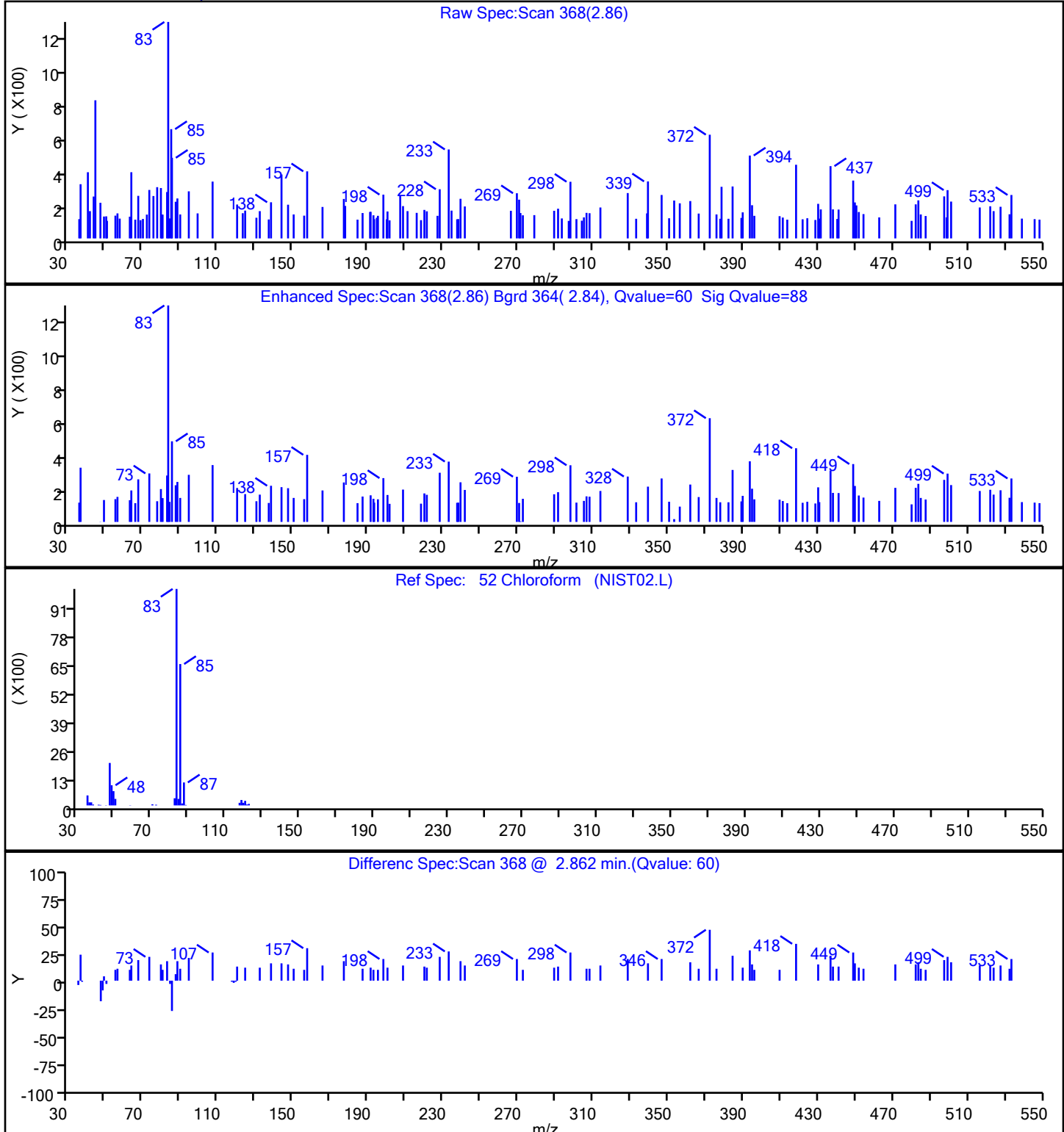
Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

MS SCAN

52 Chloroform, CAS: 67-66-3

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69577.D

Injection Date: 05-Apr-2025 01:25:30

Instrument ID: CVOAMS9

Lims ID: 460-323144-A-2

Lab Sample ID: 460-323144-2

Client ID: FSMW 3A-032625

Operator ID:

ALS Bottle#: 12 Worklist Smp#: 20

Purge Vol: 5.000 mL

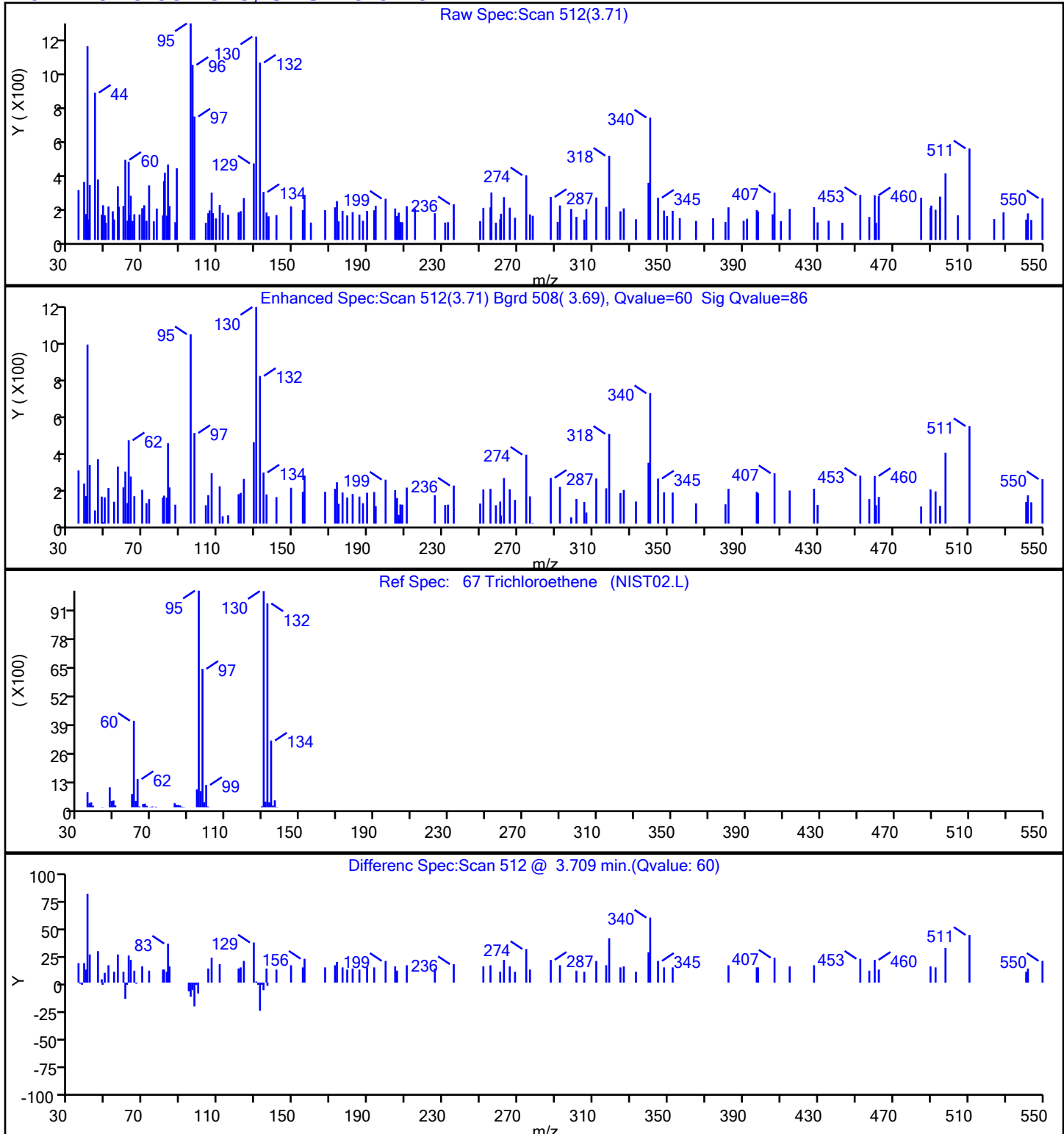
Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS SCAN

67 Trichloroethene, CAS: 79-01-6

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69577.D

Injection Date: 05-Apr-2025 01:25:30

Instrument ID: CVOAMS9

Lims ID: 460-323144-A-2

Lab Sample ID: 460-323144-2

Client ID: FSMW 3A-032625

Operator ID:

ALS Bottle#: 12 Worklist Smp#: 20

Purge Vol: 5.000 mL

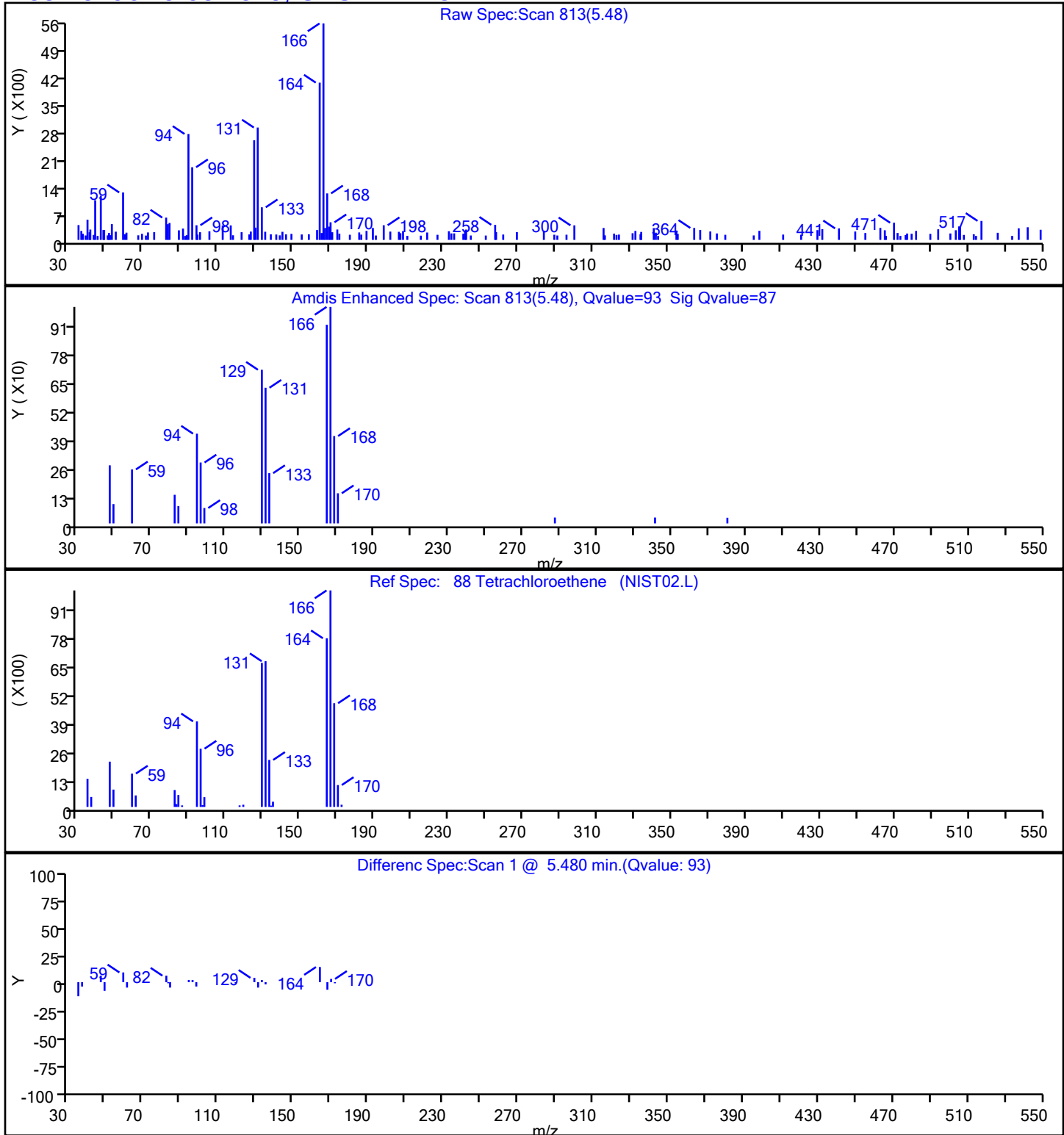
Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS SCAN

88 Tetrachloroethene, CAS: 127-18-4

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69577.D

Injection Date: 05-Apr-2025 01:25:30

Instrument ID: CVOAMS9

Lims ID: 460-323144-A-2

Lab Sample ID: 460-323144-2

Client ID: FSMW 3A-032625

Operator ID:

ALS Bottle#:

12

Worklist Smp#: 20

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

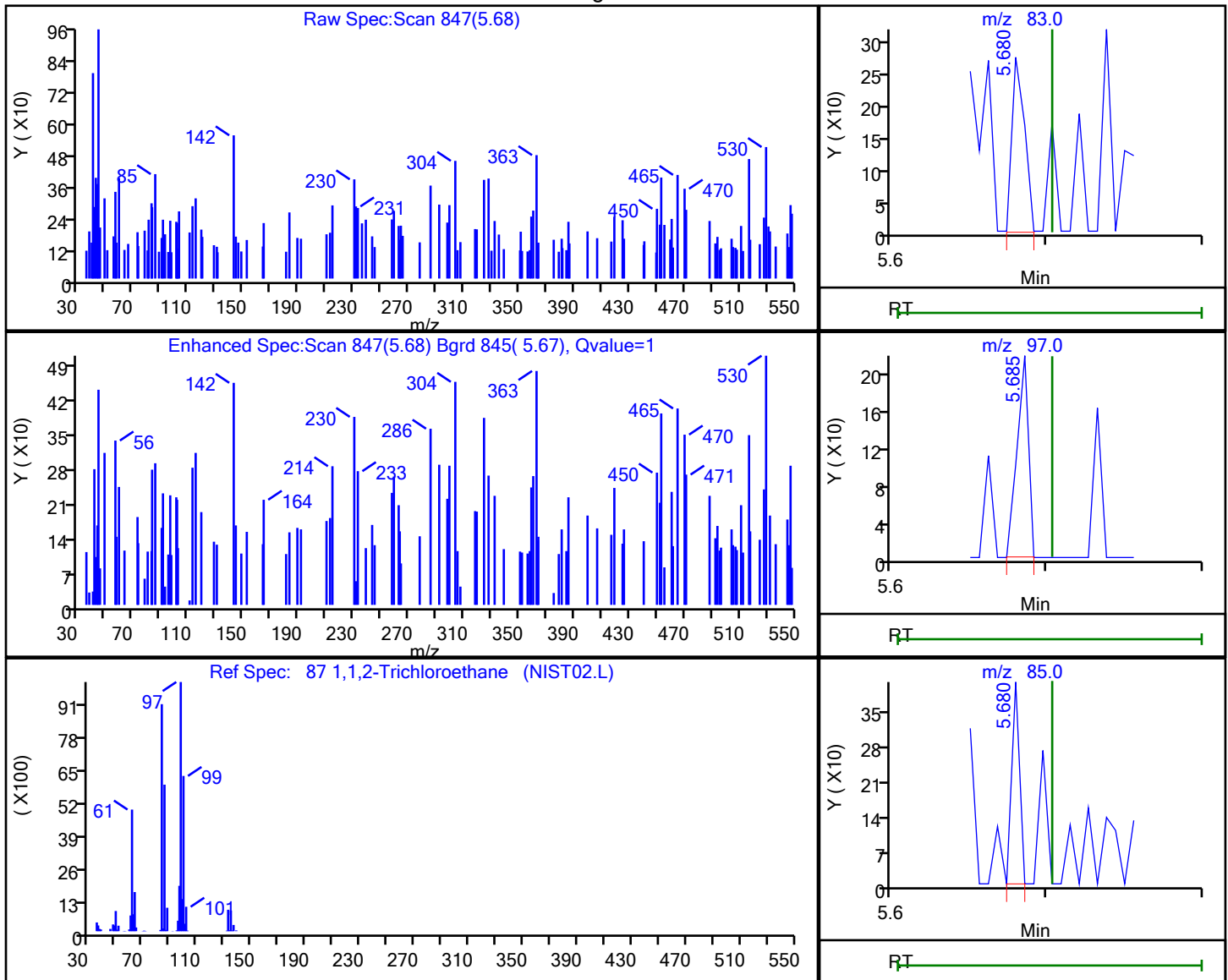
Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS SCAN

87 1,1,2-Trichloroethane, CAS: 79-00-5

Processing Results



RT	Mass	Response	Amount
5.68	83.00	156	0.135330
5.69	97.00	113	
5.68	85.00	142	

Reviewer: FK2C, 06-Apr-2025 06:37:11 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-323144-1</u>
SDG No.: _____	
Client Sample ID: <u>FSMW 1A-032725</u>	Lab Sample ID: <u>460-323144-3</u>
Matrix: <u>Water</u>	Lab File ID: <u>K69578.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>03/27/2025 09:40</u>
Sample wt/vol: <u>5(mL)</u>	Date Analyzed: <u>04/05/2025 01:48</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>DB-624</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1029836</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS9</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.40	U	1.0	0.40
75-00-3	Chloroethane	0.32	U	1.0	0.32
75-09-2	Methylene Chloride	0.65	U	1.0	0.65
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.97	J	1.0	0.48
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.087	U	0.30	0.087
78-93-3	2-Butanone (MEK)	3.9	U	5.0	3.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Bromodichloromethane	0.15	U	0.98	0.15
78-87-5	1,2-Dichloropropane	0.074	U	0.92	0.074
10061-01-5	cis-1,3-Dichloropropene	0.069	U	0.45	0.069
79-01-6	Trichloroethene	1.6		0.28	0.074
79-00-5	1,1,2-Trichloroethane	0.19	U	0.58	0.19
71-43-2	Benzene	0.070	U	0.45	0.070
10061-02-6	trans-1,3-Dichloropropene	0.12	U	0.45	0.12
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	8.4		0.40	0.28
79-34-5	1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison Job No.: 460-323144-1
SDG No.: _____
Client Sample ID: FSMW 1A-032725 Lab Sample ID: 460-323144-3
Matrix: Water Lab File ID: K69578.D
Analysis Method: 8260D Date Collected: 03/27/2025 09:40
Sample wt/vol: 5 (mL) Date Analyzed: 04/05/2025 01:48
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: DB-624 ID: 0.18 (mm)
Purge Volume: 5.0 (mL) Heated Purge: (Y/N) N pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 1029836 Units: ug/L
Preparation Batch No.: _____ Instrument ID: CVOAMS9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	93		70-128
2037-26-5	Toluene-d8 (Surr)	96		80-120
460-00-4	4-Bromofluorobenzene	84		76-120
1868-53-7	Dibromofluoromethane (Surr)	94		77-132

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69578.D
 Lims ID: 460-323144-A-3
 Client ID: FSMW 1A-032725
 Sample Type: Client
 Inject. Date: 05-Apr-2025 01:48:30 ALS Bottle#: 13 Worklist Smp#: 21
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-323144-A-3
 Misc. Info.: 460-0188895-021
 Operator ID: Instrument ID: CVOAMS9
 Method: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\8260DW_9.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 06-Apr-2025 18:18:29 Calib Date: 03-Apr-2025 09:43:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69494.D
 Column 1 : DB-624 (0.18 mm) Det: MS SCAN
 Process Host: CTX1641

First Level Reviewer: FK2C

Date: 06-Apr-2025 06:37:41

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	65	2.080	2.080	0.000	100	326137	1000.0	
45 cis-1,2-Dichloroethene	96	2.697	2.686	0.011	40	1711	0.9657	M
\$ 53 Dibromofluoromethane (Surr)	113	2.986	2.986	0.000	96	65424	46.8	
* 43 2-Butanone-d5	46	3.033	3.033	0.000	100	127790	250.0	
\$ 58 1,2-Dichloroethane-d4 (Surr)	65	3.362	3.362	0.000	98	74062	46.3	
* 65 Fluorobenzene	96	3.580	3.580	0.000	99	301019	50.0	
67 Trichloroethene	95	3.715	3.721	-0.006	61	2947	1.64	
* 72 1,4-Dioxane-d8	96	4.391	4.386	0.005	28	31637	1000.0	
\$ 83 Toluene-d8 (Surr)	98	5.015	5.015	0.000	99	288500	48.2	
88 Tetrachloroethene	166	5.486	5.491	-0.005	91	16207	8.39	
* 94 Chlorobenzene-d5	117	6.827	6.821	0.006	85	306557	50.0	
\$ 105 4-Bromofluorobenzene	174	8.550	8.550	0.000	96	129421	42.2	
* 120 1,4-Dichlorobenzene-d4	152	10.268	10.268	0.000	94	282666	50.0	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

8260ISNEW_00210

Amount Added: 1.00

Units: uL

Run Reagent

8260SURR250_00253

Amount Added: 1.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69578.D

Injection Date: 05-Apr-2025 01:48:30

Instrument ID: CVOAMS9

Operator ID:

Lims ID: 460-323144-A-3

Lab Sample ID: 460-323144-3

Worklist Smp#: 21

Client ID: FSMW 1A-032725

Purge Vol: 5.000 mL

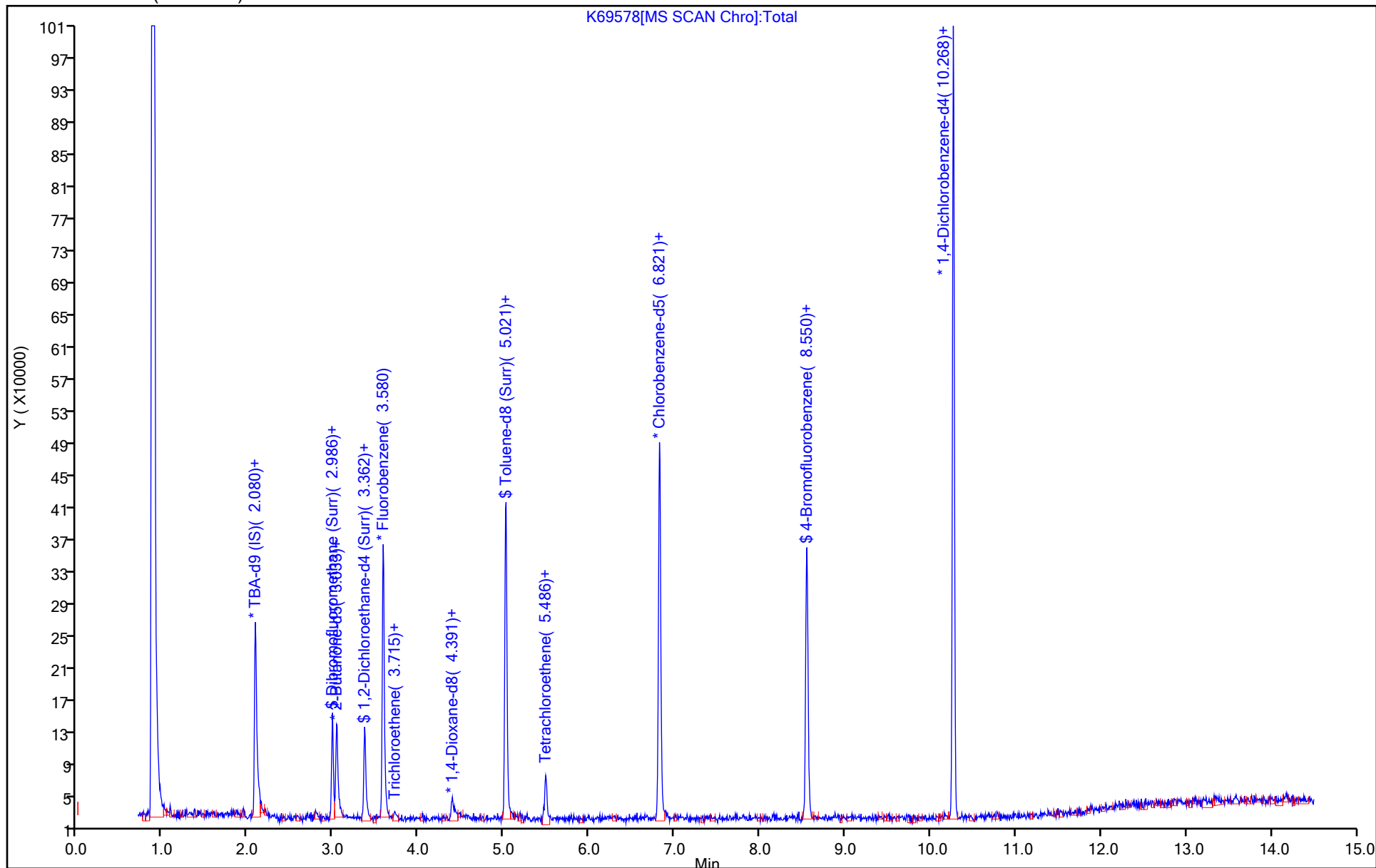
Dil. Factor: 1.0000

ALS Bottle#: 13

Method: 8260DW_9

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69578.D
Lims ID: 460-323144-A-3
Client ID: FSMW 1A-032725
Sample Type: Client
Inject. Date: 05-Apr-2025 01:48:30 ALS Bottle#: 13 Worklist Smp#: 21
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-323144-A-3
Misc. Info.: 460-0188895-021
Operator ID: Instrument ID: CVOAMS9
Method: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\8260DW_9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 06-Apr-2025 18:18:29 Calib Date: 03-Apr-2025 09:43:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69494.D
Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1641

First Level Reviewer: FK2C

Date: 06-Apr-2025 06:37:41

Compound	Amount Added	Amount Recovered	% Rec.
\$ 53 Dibromofluoromethane (Surr)	50.0	46.8	93.67
\$ 58 1,2-Dichloroethane-d4 (Surr)	50.0	46.3	92.66
\$ 83 Toluene-d8 (Surr)	50.0	48.2	96.39
\$ 105 4-Bromofluorobenzene	50.0	42.2	84.40

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69578.D

Injection Date: 05-Apr-2025 01:48:30

Instrument ID: CVOAMS9

Lims ID: 460-323144-A-3

Lab Sample ID: 460-323144-3

Client ID: FSMW 1A-032725

Operator ID:

ALS Bottle#:

13

Worklist Smp#: 21

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

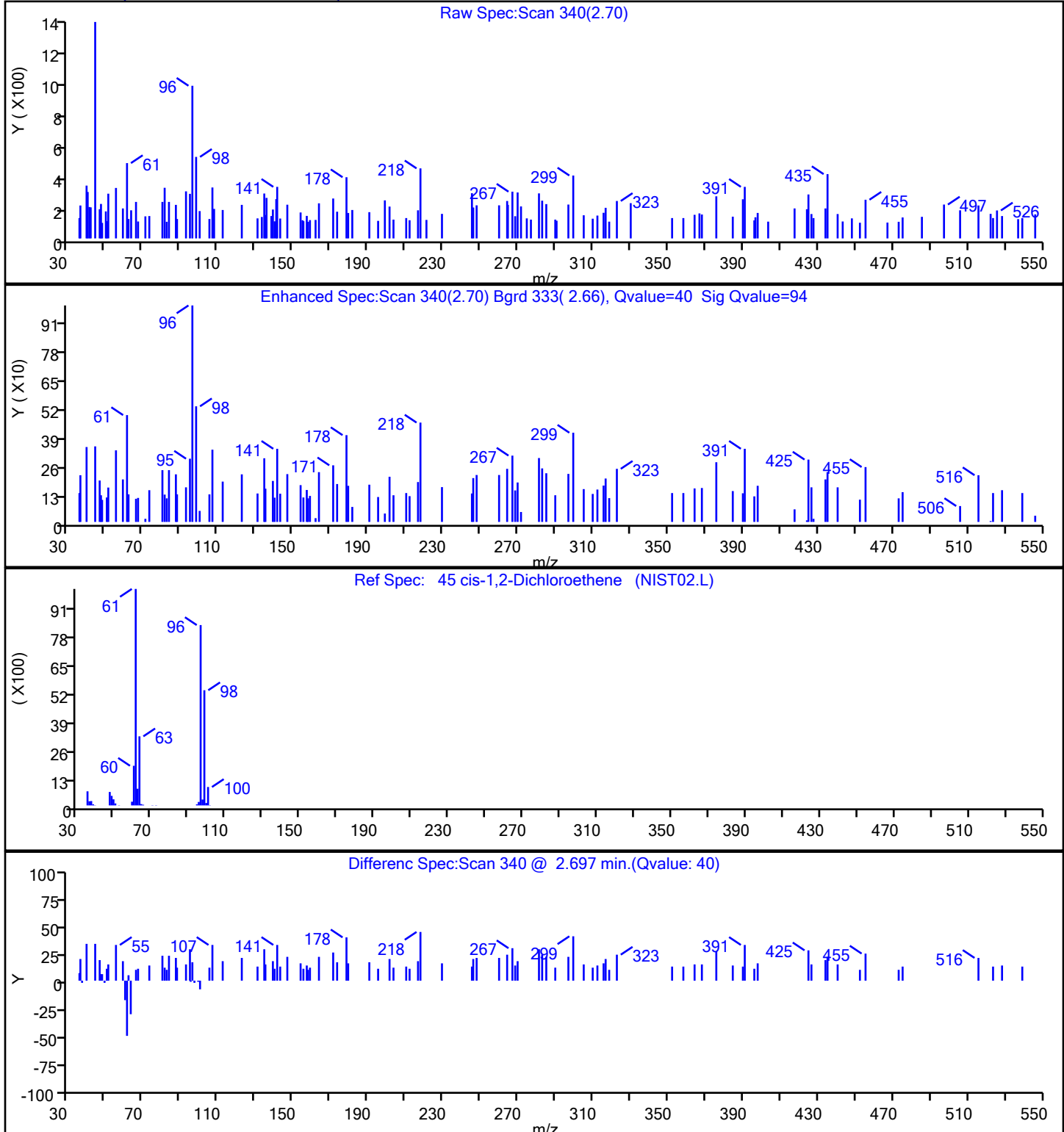
Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

MS SCAN

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

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69578.D

Injection Date: 05-Apr-2025 01:48:30

Instrument ID: CVOAMS9

Lims ID: 460-323144-A-3

Lab Sample ID: 460-323144-3

Client ID: FSMW 1A-032725

Operator ID:

ALS Bottle#: 13 Worklist Smp#: 21

Purge Vol: 5.000 mL

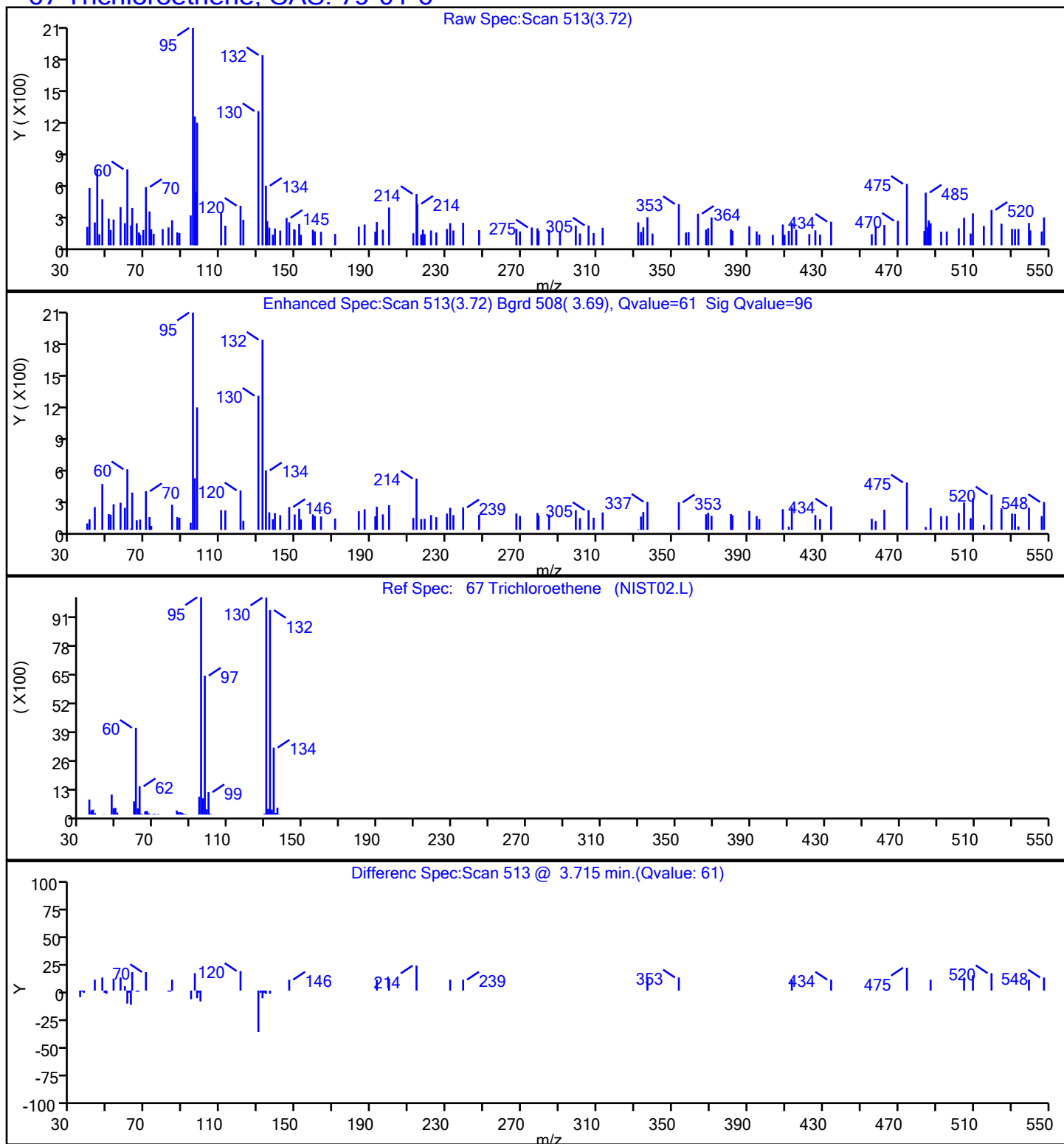
Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS SCAN

67 Trichloroethene, CAS: 79-01-6

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69578.D

Injection Date: 05-Apr-2025 01:48:30

Instrument ID: CVOAMS9

Lims ID: 460-323144-A-3

Lab Sample ID: 460-323144-3

Client ID: FSMW 1A-032725

Operator ID:

ALS Bottle#:

13

Worklist Smp#:

21

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

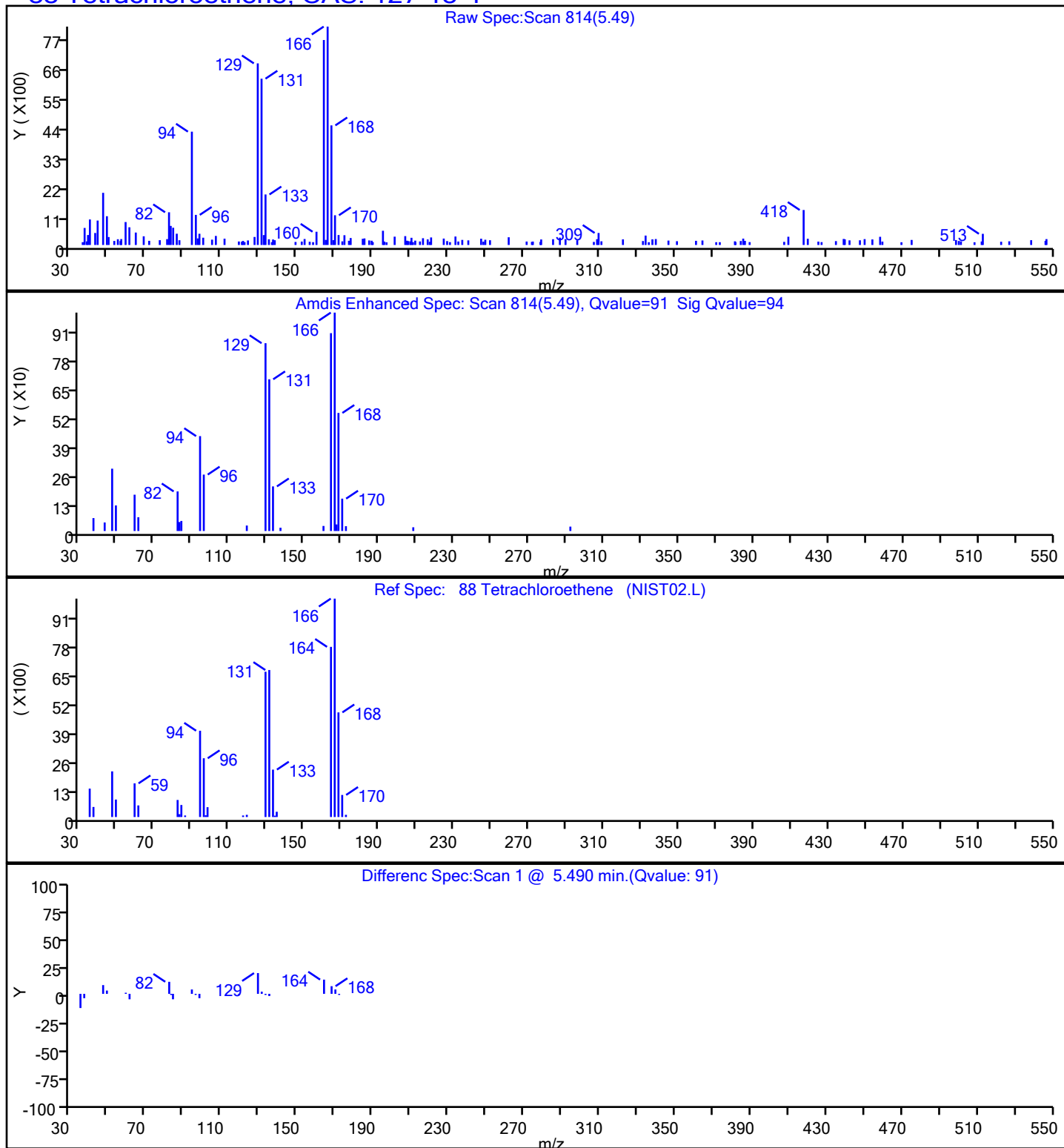
Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

MS SCAN

88 Tetrachloroethene, CAS: 127-18-4

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69578.D

Injection Date: 05-Apr-2025 01:48:30

Instrument ID: CVOAMS9

Lims ID: 460-323144-A-3

Lab Sample ID: 460-323144-3

Client ID: FSMW 1A-032725

Operator ID:

ALS Bottle#:

13

Worklist Smp#: 21

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

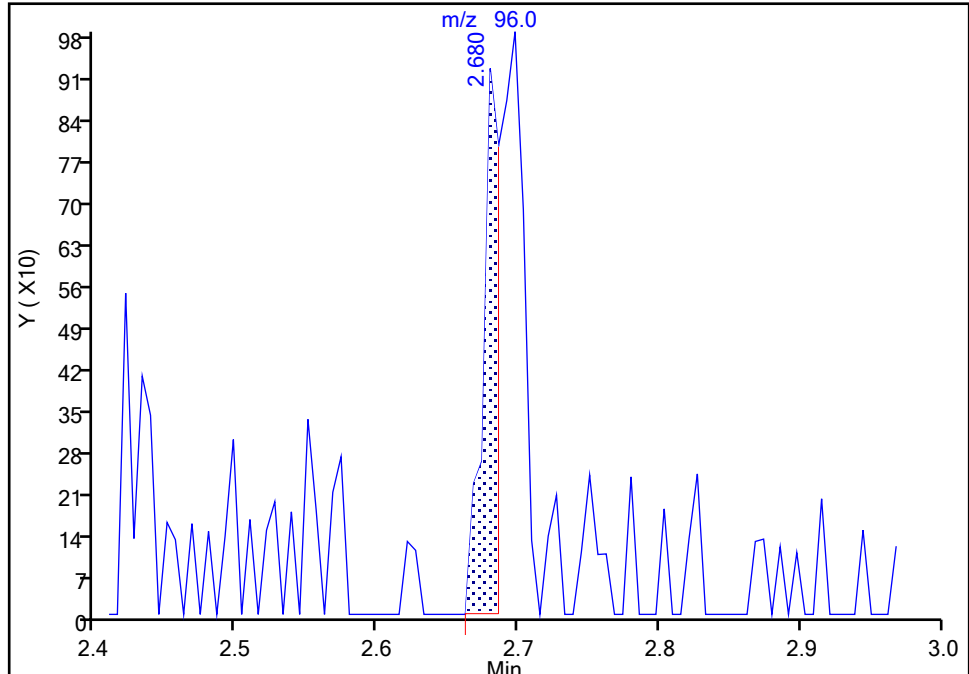
MS SCAN

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

Signal: 1

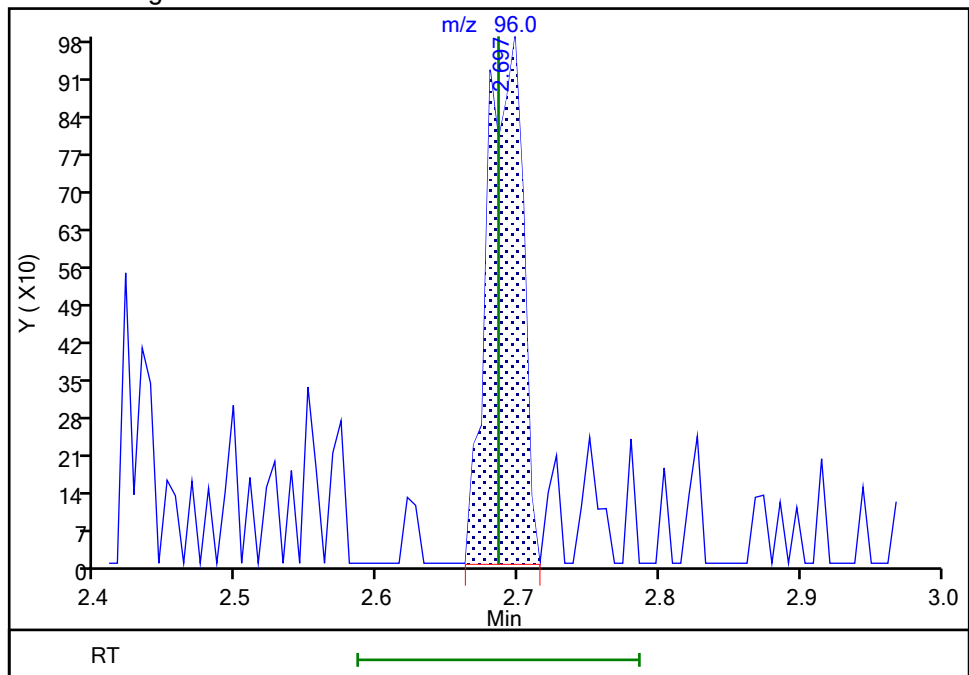
RT: 2.68
Area: 773
Amount: 0.436298
Amount Units: ug/l

Processing Integration Results



RT: 2.70
Area: 1711
Amount: 0.965725
Amount Units: ug/l

Manual Integration Results



Reviewer: XE5L, 06-Apr-2025 11:37:17 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69578.D

Injection Date: 05-Apr-2025 01:48:30

Instrument ID: CVOAMS9

Lims ID: 460-323144-A-3

Lab Sample ID: 460-323144-3

Client ID: FSMW 1A-032725

Operator ID:

ALS Bottle#:

13

Worklist Smp#: 21

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

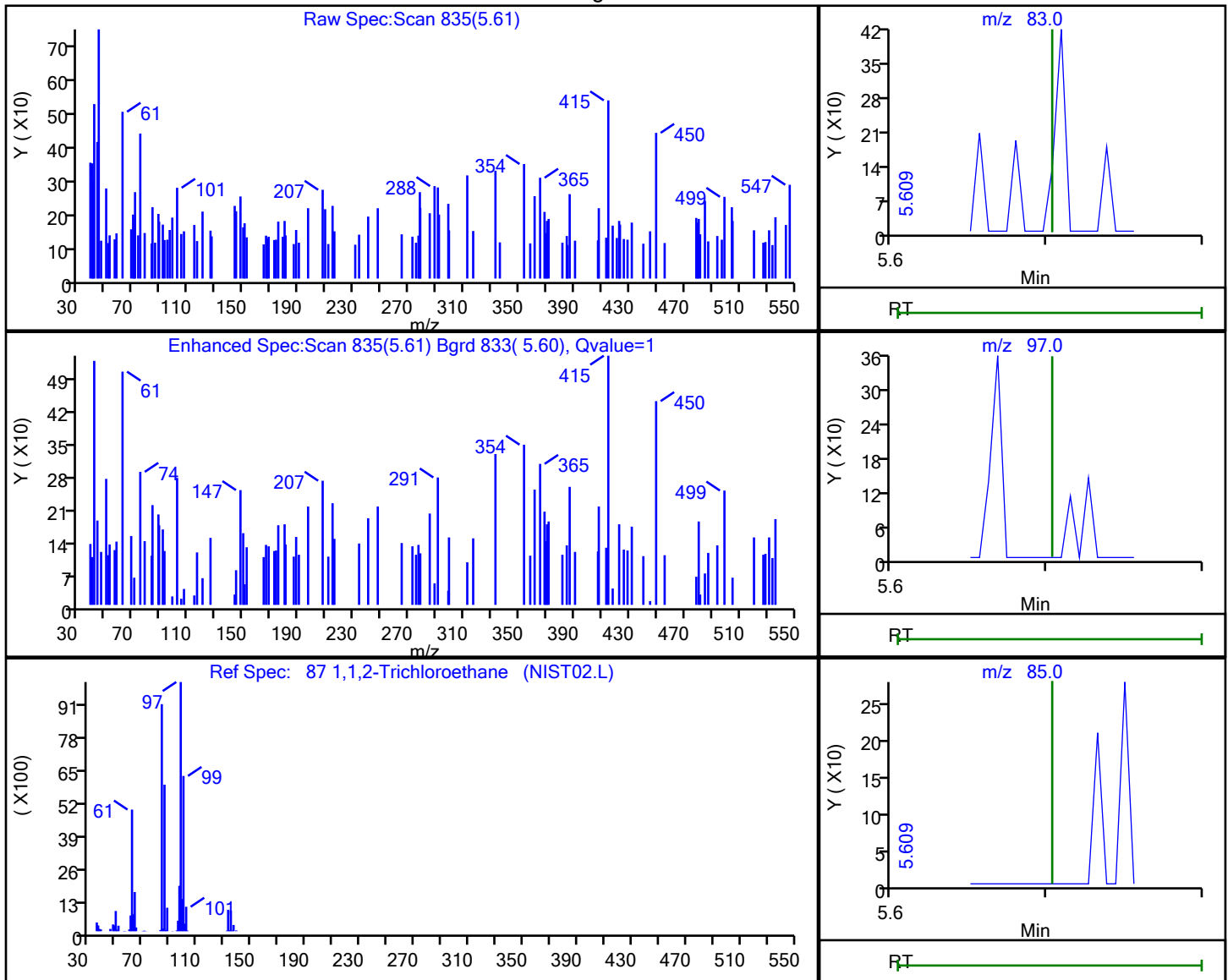
Column: DB-624 (0.18 mm)

Detector

MS SCAN

87 1,1,2-Trichloroethane, CAS: 79-00-5

Processing Results



RT	Mass	Response	Amount
5.61	83.00	131	0.108025
5.60	97.00	227	
5.61	85.00	38	

Reviewer: FK2C, 06-Apr-2025 06:37:38 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-323144-1</u>
SDG No.: _____	
Client Sample ID: <u>LFR1-032825</u>	Lab Sample ID: <u>460-323144-4</u>
Matrix: <u>Water</u>	Lab File ID: <u>K69579.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>03/27/2025 11:10</u>
Sample wt/vol: <u>5(mL)</u>	Date Analyzed: <u>04/05/2025 02:12</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>DB-624</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1029836</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS9</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.40	U	1.0	0.40
75-00-3	Chloroethane	0.32	U	1.0	0.32
75-09-2	Methylene Chloride	0.65	U	1.0	0.65
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.84	J	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	50		1.0	0.48
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.087	U	0.30	0.087
78-93-3	2-Butanone (MEK)	3.9	U	5.0	3.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Bromodichloromethane	0.15	U	0.98	0.15
78-87-5	1,2-Dichloropropane	0.074	U	0.92	0.074
10061-01-5	cis-1,3-Dichloropropene	0.069	U	0.45	0.069
79-01-6	Trichloroethene	64		0.28	0.074
79-00-5	1,1,2-Trichloroethane	0.19	U	0.58	0.19
71-43-2	Benzene	0.070	U	0.45	0.070
10061-02-6	trans-1,3-Dichloropropene	0.12	U	0.45	0.12
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
79-34-5	1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison Job No.: 460-323144-1
SDG No.: _____
Client Sample ID: LFR1-032825 Lab Sample ID: 460-323144-4
Matrix: Water Lab File ID: K69579.D
Analysis Method: 8260D Date Collected: 03/27/2025 11:10
Sample wt/vol: 5 (mL) Date Analyzed: 04/05/2025 02:12
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: DB-624 ID: 0.18 (mm)
Purge Volume: 5.0 (mL) Heated Purge: (Y/N) N pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 1029836 Units: ug/L
Preparation Batch No.: _____ Instrument ID: CVOAMS9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	92		70-128
2037-26-5	Toluene-d8 (Surr)	104		80-120
460-00-4	4-Bromofluorobenzene	84		76-120
1868-53-7	Dibromofluoromethane (Surr)	94		77-132

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69579.D
 Lims ID: 460-323144-A-4
 Client ID: LFR1-032825
 Sample Type: Client
 Inject. Date: 05-Apr-2025 02:12:30 ALS Bottle#: 14 Worklist Smp#: 22
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-323144-A-4
 Misc. Info.: 460-0188895-022
 Operator ID: Instrument ID: CVOAMS9
 Method: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\8260DW_9.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 10-Apr-2025 13:25:15 Calib Date: 03-Apr-2025 09:43:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69494.D
 Column 1 : DB-624 (0.18 mm) Det: MS SCAN
 Process Host: CTX1631

First Level Reviewer: FK2C

Date: 06-Apr-2025 06:38:10

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
34 trans-1,2-Dichloroethene	96	2.021	2.027	-0.006	52	1835	0.8440	
* 31 TBA-d9 (IS)	65	2.080	2.074	0.006	99	301551	1000.0	
45 cis-1,2-Dichloroethene	96	2.686	2.692	-0.006	97	83535	49.9	
\$ 53 Dibromofluoromethane (Surr)	113	2.980	2.986	-0.006	95	62191	47.1	
* 43 2-Butanone-d5	46	3.033	3.033	0.000	100	114231	250.0	
\$ 58 1,2-Dichloroethane-d4 (Surr)	65	3.362	3.362	0.000	97	69176	45.8	
* 65 Fluorobenzene	96	3.580	3.580	0.000	99	284384	50.0	
67 Trichloroethene	95	3.715	3.715	0.000	96	109251	64.2	
* 72 1,4-Dioxane-d8	96	4.386	4.392	-0.006	28	31017	1000.0	
\$ 83 Toluene-d8 (Surr)	98	5.021	5.015	0.006	99	267639	52.2	
88 Tetrachloroethene	166	5.485	5.480	0.005	98	1220566	738.4	E
87 1,1,2-Trichloroethane	83	5.638	5.709	-0.071	1	124	0.1195	
* 94 Chlorobenzene-d5	117	6.821	6.821	0.000	85	262409	50.0	
\$ 105 4-Bromofluorobenzene	174	8.550	8.550	0.000	95	110003	41.9	
* 120 1,4-Dichlorobenzene-d4	152	10.267	10.268	-0.001	93	257847	50.0	

QC Flag Legend

Processing Flags

E - Exceeded Maximum Amount

Reagents:

8260ISNEW_00210	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00253	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69579.D

Injection Date: 05-Apr-2025 02:12:30

Instrument ID: CVOAMS9

Operator ID:

Lims ID: 460-323144-A-4

Lab Sample ID: 460-323144-4

Worklist Smp#: 22

Client ID: LFR1-032825

Purge Vol: 5.000 mL

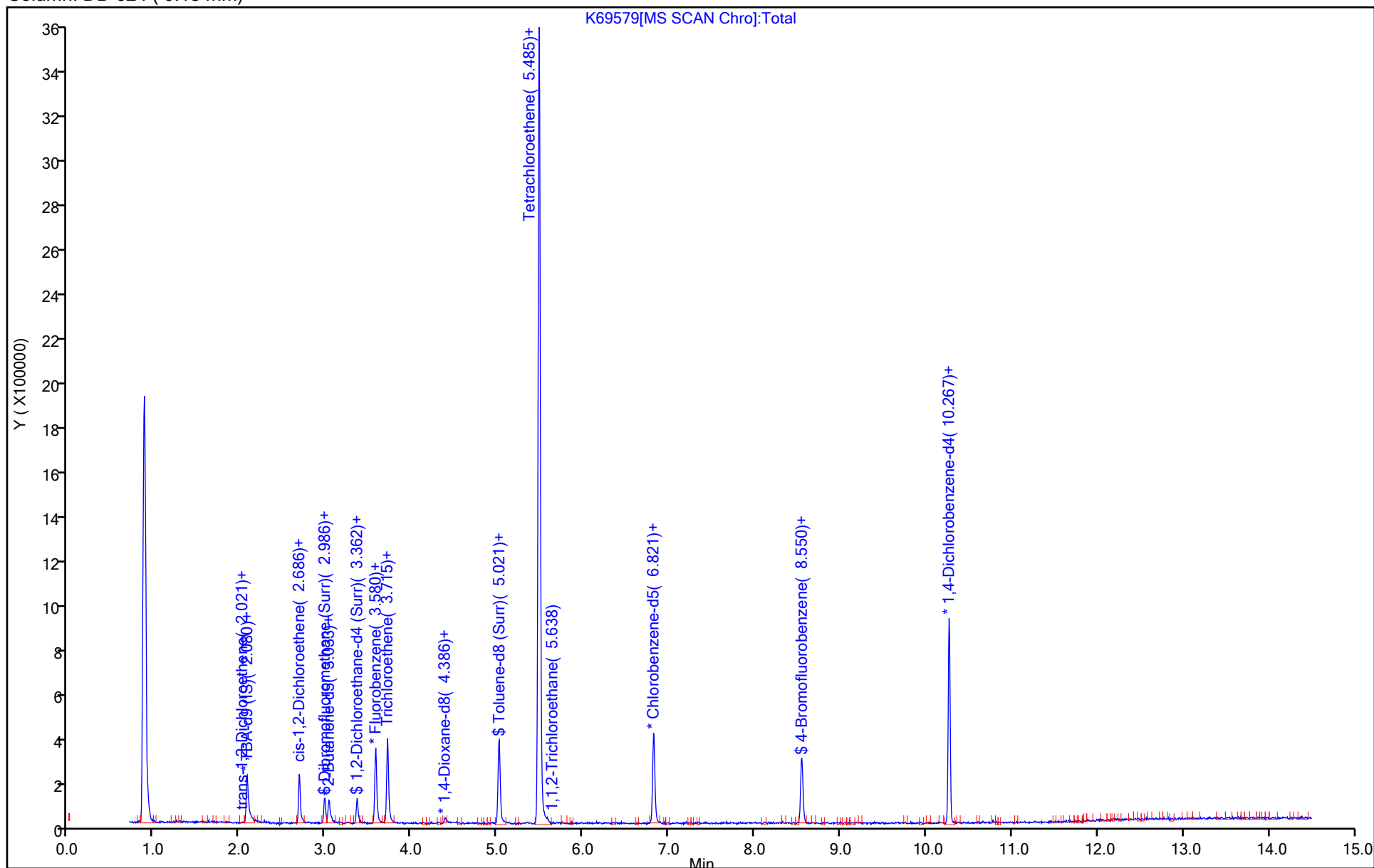
Dil. Factor: 1.0000

ALS Bottle#: 14

Method: 8260DW_9

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69579.D
Lims ID: 460-323144-A-4
Client ID: LFR1-032825
Sample Type: Client
Inject. Date: 05-Apr-2025 02:12:30 ALS Bottle#: 14 Worklist Smp#: 22
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-323144-A-4
Misc. Info.: 460-0188895-022
Operator ID: Instrument ID: CVOAMS9
Method: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\8260DW_9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 10-Apr-2025 13:25:15 Calib Date: 03-Apr-2025 09:43:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69494.D
Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1631

First Level Reviewer: FK2C

Date: 06-Apr-2025 06:38:10

Compound	Amount Added	Amount Recovered	% Rec.
\$ 53 Dibromofluoromethane (Surr)	50.0	47.1	94.25
\$ 58 1,2-Dichloroethane-d4 (Surr)	50.0	45.8	91.61
\$ 83 Toluene-d8 (Surr)	50.0	52.2	104.46
\$ 105 4-Bromofluorobenzene	50.0	41.9	83.80

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69579.D

Injection Date: 05-Apr-2025 02:12:30

Instrument ID: CVOAMS9

Lims ID: 460-323144-A-4

Lab Sample ID: 460-323144-4

Client ID: LFR1-032825

Operator ID:

ALS Bottle#:

14

Worklist Smp#:

22

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

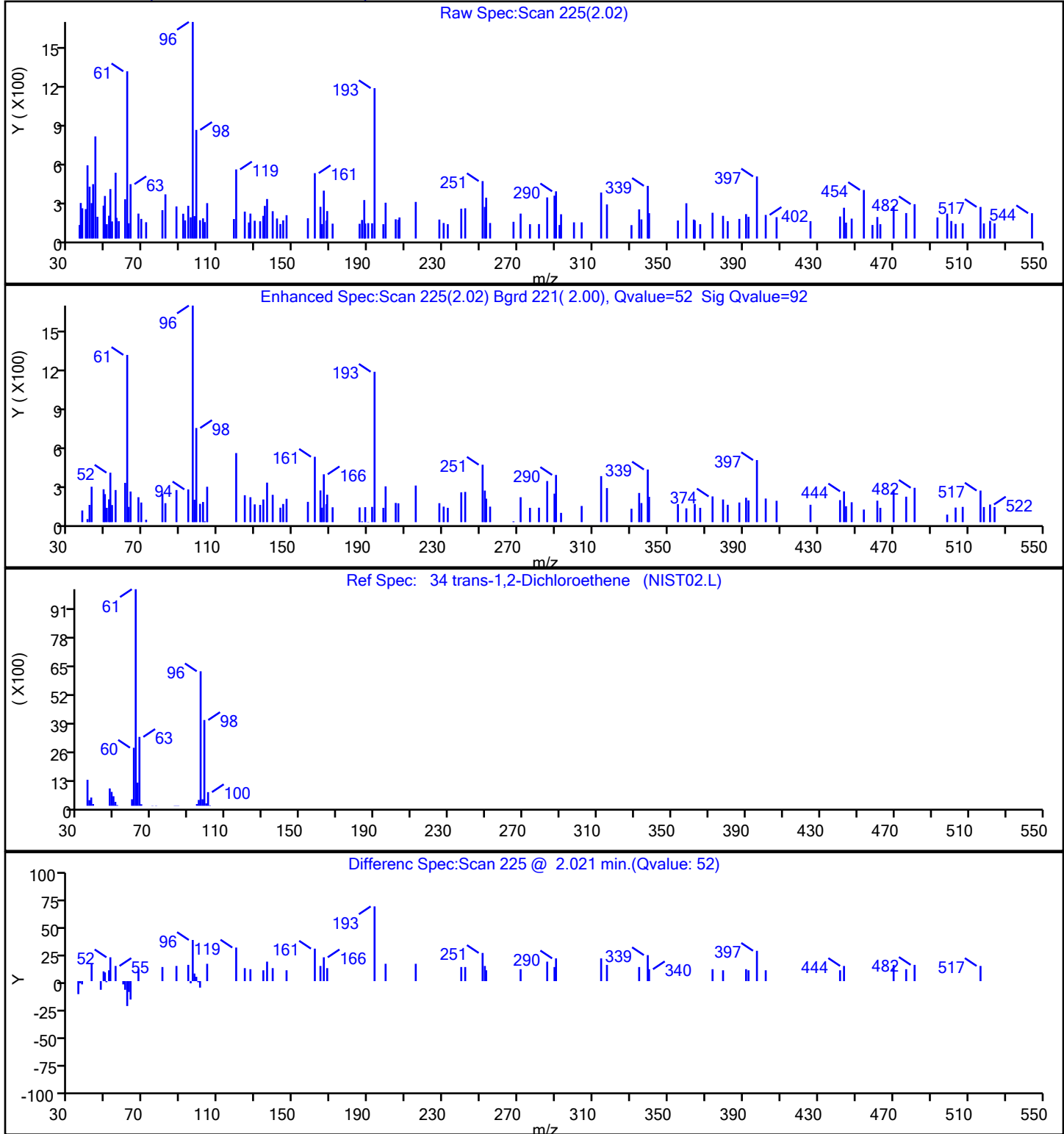
Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

MS SCAN

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

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69579.D

Injection Date: 05-Apr-2025 02:12:30

Instrument ID: CVOAMS9

Lims ID: 460-323144-A-4

Lab Sample ID: 460-323144-4

Client ID: LFR1-032825

Operator ID:

ALS Bottle#:

14

Worklist Smp#:

22

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

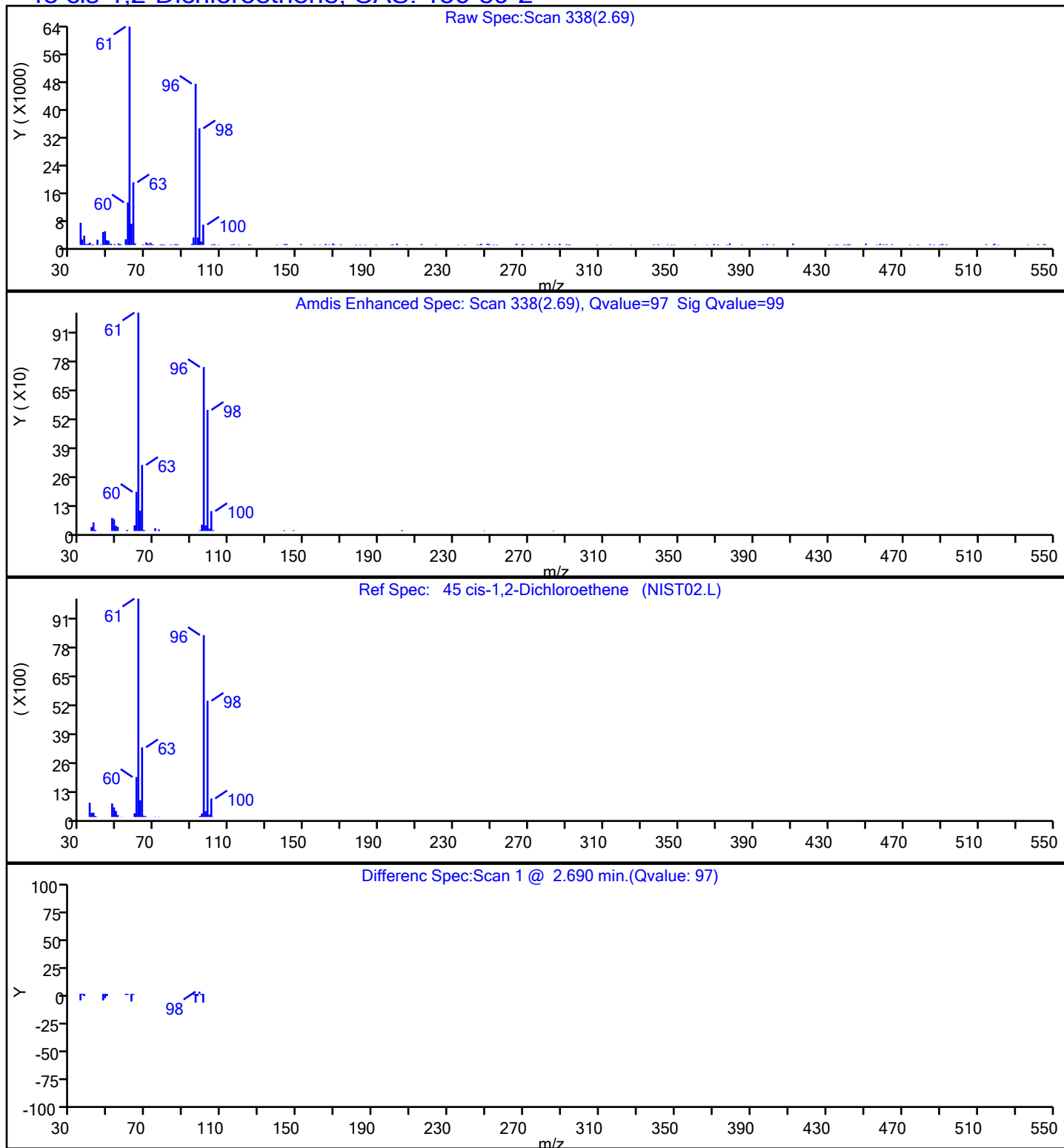
Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

MS SCAN

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

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69579.D

Injection Date: 05-Apr-2025 02:12:30

Instrument ID: CVOAMS9

Lims ID: 460-323144-A-4

Lab Sample ID: 460-323144-4

Client ID: LFR1-032825

Operator ID:

ALS Bottle#: 14 Worklist Smp#: 22

Purge Vol: 5.000 mL

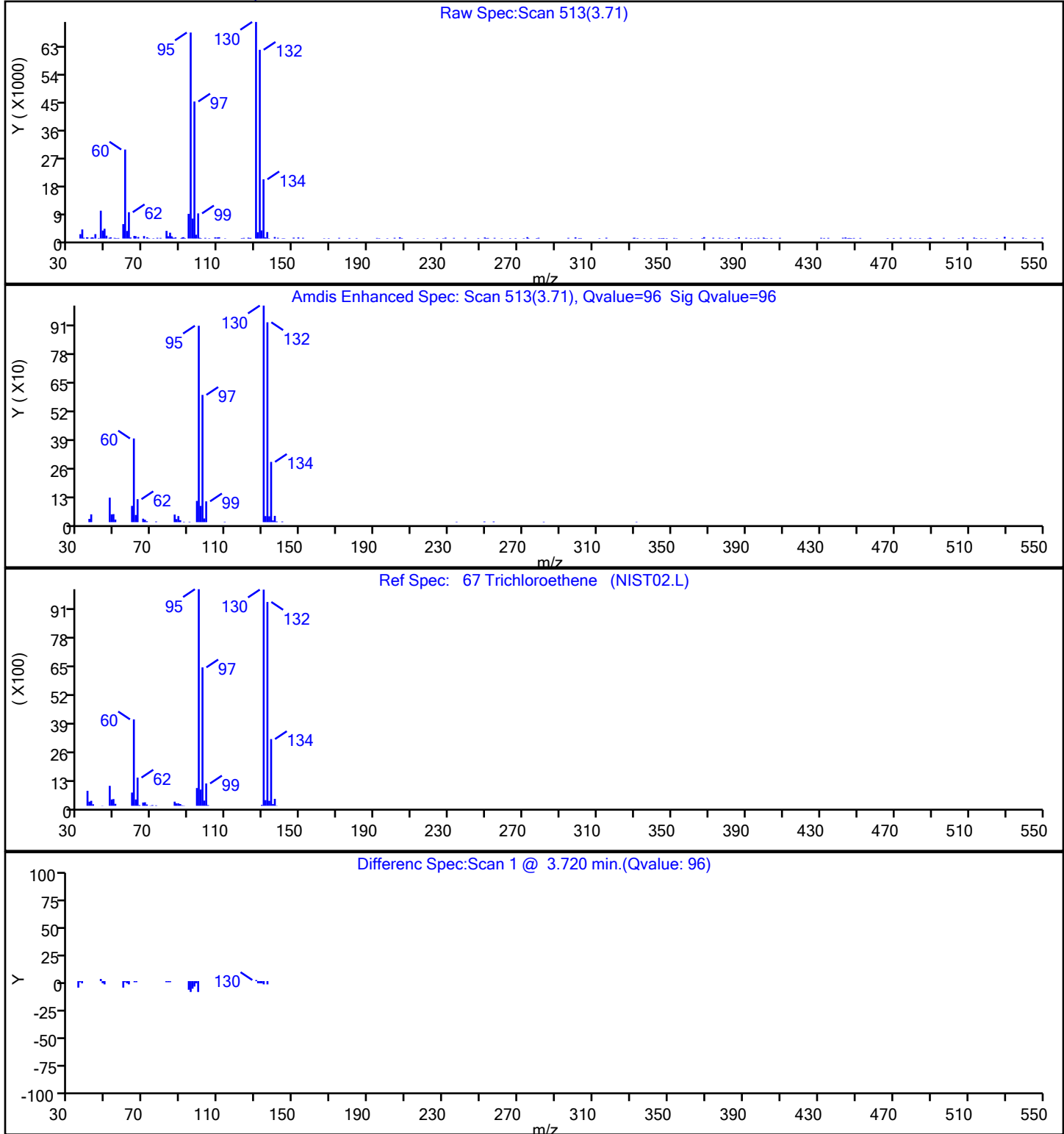
Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS SCAN

67 Trichloroethene, CAS: 79-01-6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-323144-1</u>
SDG No.: _____	
Client Sample ID: <u>LFR1-032825 DL</u>	Lab Sample ID: <u>460-323144-4 DL</u>
Matrix: <u>Water</u>	Lab File ID: <u>K69584.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>03/27/2025 11:10</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>04/05/2025 23:53</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>5</u>
Soil Extract Vol.: _____	GC Column: <u>DB-624</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1029971</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS9</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
127-18-4	Tetrachloroethene	550	D	2.0	1.4

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	97	D	70-128
2037-26-5	Toluene-d8 (Surr)	94	D	80-120
460-00-4	4-Bromofluorobenzene	87	D	76-120
1868-53-7	Dibromofluoromethane (Surr)	106	D	77-132

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250405-188937.b\K69584.D
 Lims ID: 460-323144-C-4
 Client ID: LFR1-032825
 Sample Type: Client
 Inject. Date: 05-Apr-2025 23:53:30 ALS Bottle#: 4 Worklist Smp#: 13
 Purge Vol: 5.000 mL Dil. Factor: 5.0000
 Sample Info: 460-323144-C-4
 Misc. Info.: 460-0188937-013
 Operator ID: Instrument ID: CVOAMS9
 Method: \\chromfs\Edison\ChromData\CVOAMS9\20250405-188937.b\8260DW_9.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 10-Apr-2025 13:45:59 Calib Date: 03-Apr-2025 09:43:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69494.D
 Column 1 : DB-624 (0.18 mm) Det: MS SCAN
 Process Host: CTX1631

First Level Reviewer: V5XH

Date: 28-Apr-2025 16:21:31

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	65	2.074	2.086	-0.012	100	338820	1000.0	
45 cis-1,2-Dichloroethene	96	2.692	2.692	0.000	95	15461	8.35	
\$ 53 Dibromofluoromethane (Surr)	113	2.986	2.986	0.000	95	77038	52.8	
* 43 2-Butanone-d5	46	3.027	3.033	-0.006	99	138145	250.0	
\$ 58 1,2-Dichloroethane-d4 (Surr)	65	3.362	3.362	0.000	98	81073	48.5	
* 65 Fluorobenzene	96	3.574	3.580	-0.006	99	314510	50.0	
67 Trichloroethene	95	3.721	3.721	0.000	96	22104	11.7	
* 72 1,4-Dioxane-d8	96	4.386	4.397	-0.011	28	35700	1000.0	
\$ 83 Toluene-d8 (Surr)	98	5.015	5.021	-0.006	99	319603	47.1	
88 Tetrachloroethene	166	5.486	5.486	0.000	97	239643	109.4	
* 94 Chlorobenzene-d5	117	6.821	6.821	0.000	85	347778	50.0	
\$ 105 4-Bromofluorobenzene	174	8.544	8.550	-0.006	96	151377	43.5	
* 120 1,4-Dichlorobenzene-d4	152	10.268	10.268	0.000	94	355188	50.0	

QC Flag Legend

Processing Flags

Reagents:

8260ISNEW_00210	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00253	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250405-188937.b\K69584.D

Injection Date: 05-Apr-2025 23:53:30

Instrument ID: CVOAMS9

Operator ID:

Lims ID: 460-323144-C-4

Lab Sample ID: 460-323144-4

Worklist Smp#: 13

Client ID: LFR1-032825

Purge Vol: 5.000 mL

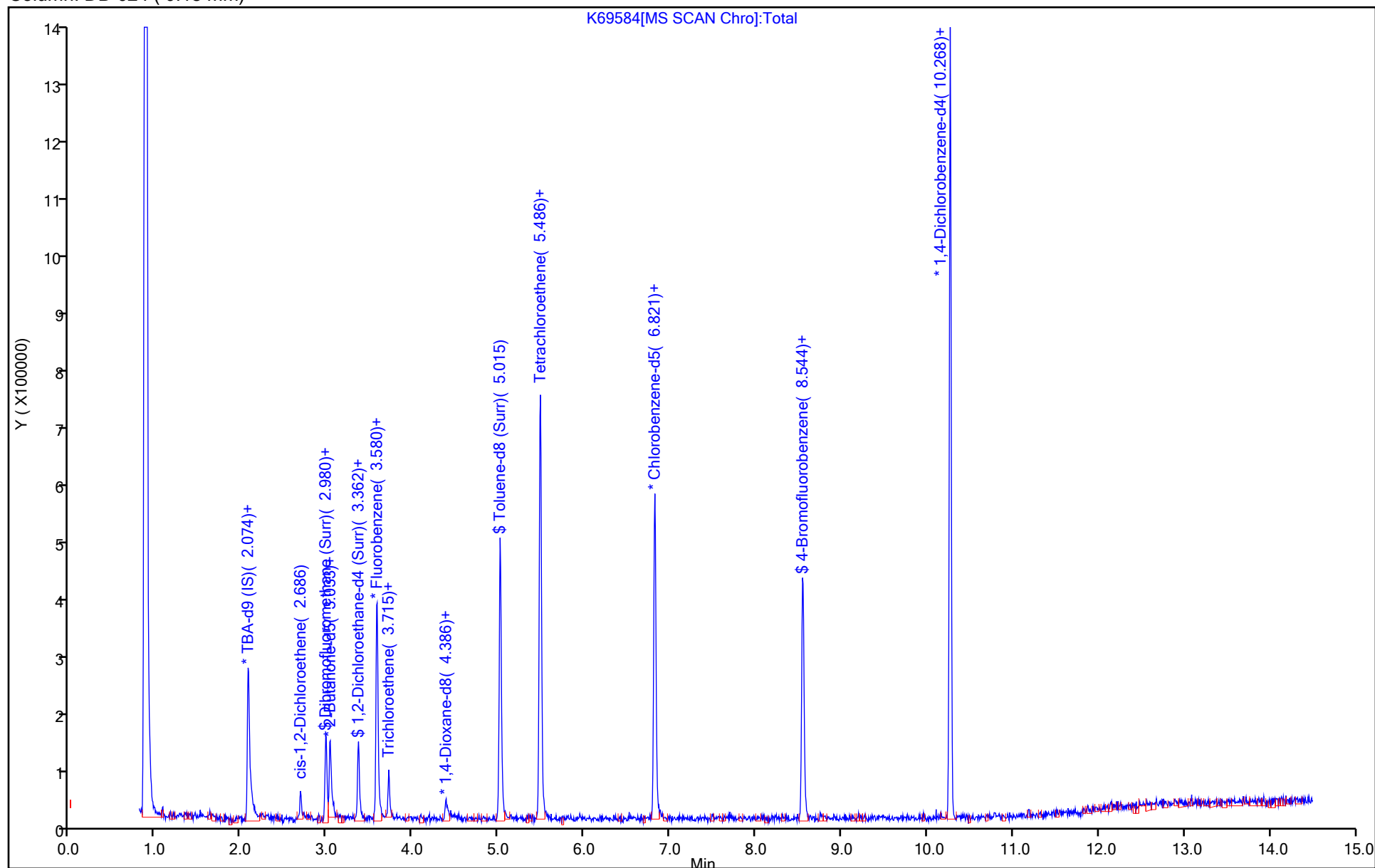
Dil. Factor: 5.0000

ALS Bottle#: 4

Method: 8260DW_9

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250405-188937.b\K69584.D
Lims ID: 460-323144-C-4
Client ID: LFR1-032825
Sample Type: Client
Inject. Date: 05-Apr-2025 23:53:30 ALS Bottle#: 4 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 5.0000
Sample Info: 460-323144-C-4
Misc. Info.: 460-0188937-013
Operator ID: Instrument ID: CVOAMS9
Method: \\chromfs\Edison\ChromData\CVOAMS9\20250405-188937.b\8260DW_9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 10-Apr-2025 13:45:59 Calib Date: 03-Apr-2025 09:43:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69494.D
Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1631

First Level Reviewer: V5XH

Date: 28-Apr-2025 16:21:31

Compound	Amount Added	Amount Recovered	% Rec.
\$ 53 Dibromofluoromethane (Surr)	50.0	52.8	105.57
\$ 58 1,2-Dichloroethane-d4 (Surr)	50.0	48.5	97.08
\$ 83 Toluene-d8 (Surr)	50.0	47.1	94.12
\$ 105 4-Bromofluorobenzene	50.0	43.5	87.01

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250405-188937.b\K69584.D

Injection Date: 05-Apr-2025 23:53:30

Instrument ID: CVOAMS9

Lims ID: 460-323144-C-4

Lab Sample ID: 460-323144-4

Client ID: LFR1-032825

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

13

Purge Vol: 5.000 mL

Dil. Factor:

5.0000

Method: 8260DW_9

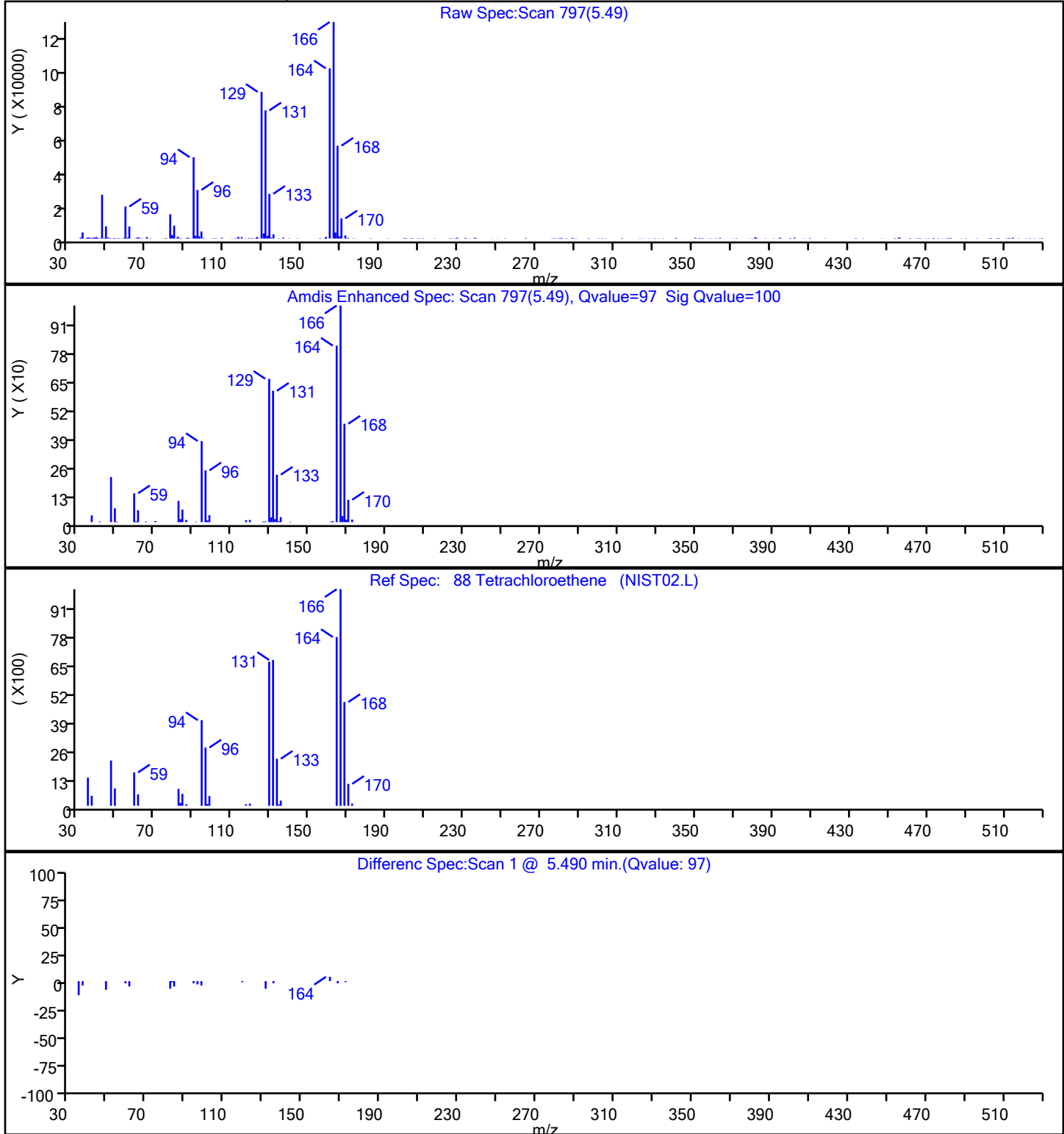
Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

MS SCAN

88 Tetrachloroethene, CAS: 127-18-4

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-323144-1</u>
SDG No.: _____	
Client Sample ID: <u>FSMW 4A-032725</u>	Lab Sample ID: <u>460-323144-5</u>
Matrix: <u>Water</u>	Lab File ID: <u>K69580.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>03/27/2025 11:20</u>
Sample wt/vol: <u>5(mL)</u>	Date Analyzed: <u>04/05/2025 02:35</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>DB-624</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1029836</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS9</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.40	U	1.0	0.40
75-00-3	Chloroethane	0.32	U	1.0	0.32
75-09-2	Methylene Chloride	0.65	U	1.0	0.65
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.48	U	1.0	0.48
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.087	U	0.30	0.087
78-93-3	2-Butanone (MEK)	3.9	U	5.0	3.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Bromodichloromethane	0.15	U	0.98	0.15
78-87-5	1,2-Dichloropropane	0.074	U	0.92	0.074
10061-01-5	cis-1,3-Dichloropropene	0.069	U	0.45	0.069
79-01-6	Trichloroethene	0.074	U	0.28	0.074
79-00-5	1,1,2-Trichloroethane	0.19	U	0.58	0.19
71-43-2	Benzene	0.070	U	0.45	0.070
10061-02-6	trans-1,3-Dichloropropene	0.12	U	0.45	0.12
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	33		0.40	0.28
79-34-5	1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-323144-1</u>
SDG No.: _____	
Client Sample ID: <u>FSMW 4A-032725</u>	Lab Sample ID: <u>460-323144-5</u>
Matrix: <u>Water</u>	Lab File ID: <u>K69580.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>03/27/2025 11:20</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>04/05/2025 02:35</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>DB-624</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1029836</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS9</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	94		70-128
2037-26-5	Toluene-d8 (Surr)	104		80-120
460-00-4	4-Bromofluorobenzene	83		76-120
1868-53-7	Dibromofluoromethane (Surr)	97		77-132

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69580.D
 Lims ID: 460-323144-A-5
 Client ID: FSMW 4A-032725
 Sample Type: Client
 Inject. Date: 05-Apr-2025 02:35:30 ALS Bottle#: 15 Worklist Smp#: 23
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-323144-A-5
 Misc. Info.: 460-0188895-023
 Operator ID: Instrument ID: CVOAMS9
 Method: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\8260DW_9.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 06-Apr-2025 18:18:29 Calib Date: 03-Apr-2025 09:43:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69494.D
 Column 1 : DB-624 (0.18 mm) Det: MS SCAN
 Process Host: CTX1641

First Level Reviewer: XE5L

Date: 06-Apr-2025 11:37:59

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	65	2.080	2.080	0.000	100	330922	1000.0	
\$ 53 Dibromofluoromethane (Surr)	113	2.986	2.986	0.000	97	66849	48.3	
* 43 2-Butanone-d5	46	3.033	3.033	0.000	100	131951	250.0	
\$ 58 1,2-Dichloroethane-d4 (Surr)	65	3.362	3.362	0.000	98	74623	47.1	
* 65 Fluorobenzene	96	3.580	3.580	0.000	99	298362	50.0	
* 72 1,4-Dioxane-d8	96	4.391	4.386	0.005	28	33896	1000.0	
\$ 83 Toluene-d8 (Surr)	98	5.021	5.015	0.006	99	273786	52.1	
88 Tetrachloroethene	166	5.485	5.491	-0.006	96	56616	33.4	
* 94 Chlorobenzene-d5	117	6.821	6.821	0.000	85	268930	50.0	
\$ 105 4-Bromofluorobenzene	174	8.550	8.550	0.000	95	111172	41.3	
* 120 1,4-Dichlorobenzene-d4	152	10.268	10.268	0.000	94	279128	50.0	

QC Flag Legend

Processing Flags

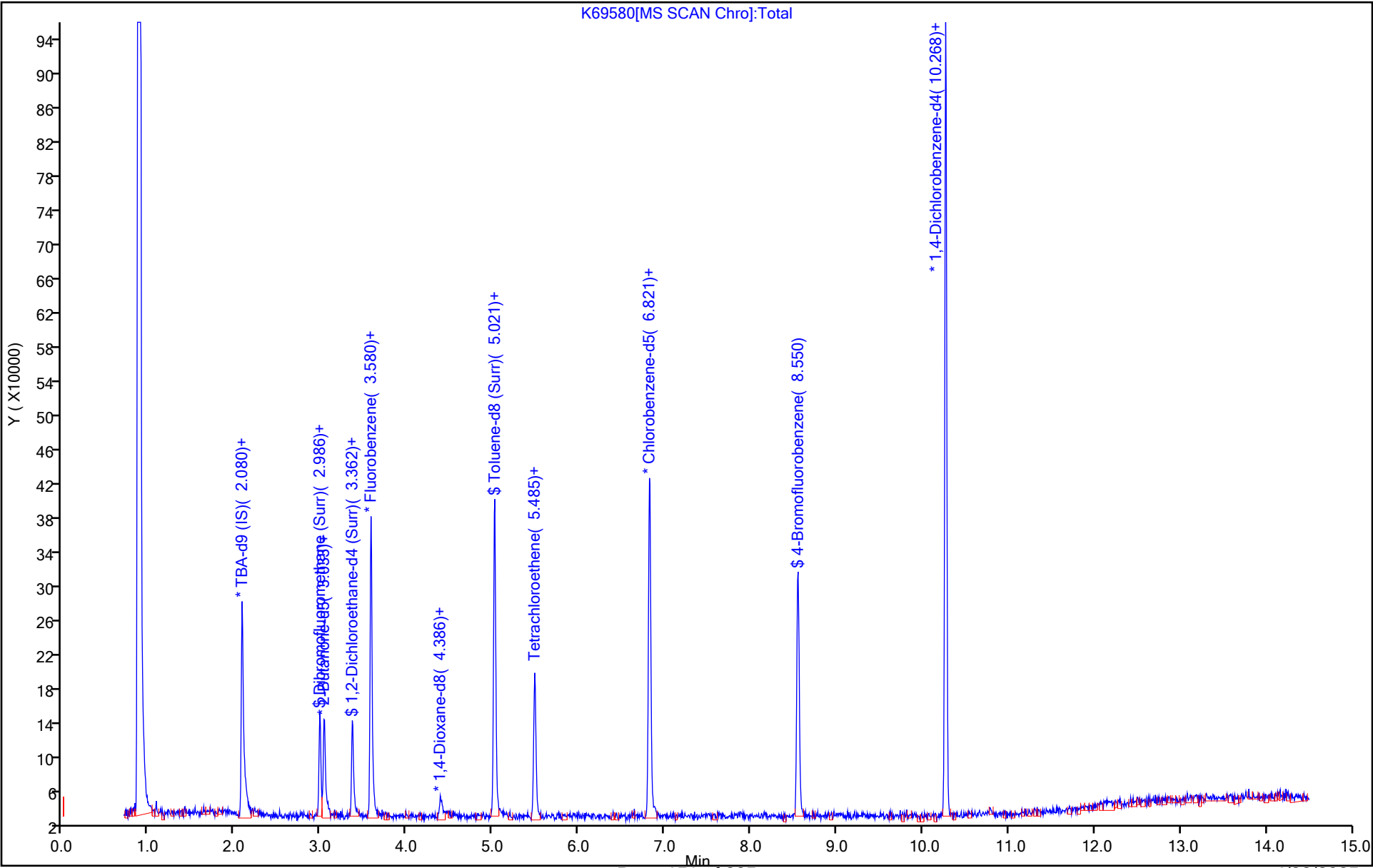
Reagents:

8260ISNEW_00210	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00253	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69580.D
Injection Date: 05-Apr-2025 02:35:30 Instrument ID: CVOAMS9
Lims ID: 460-323144-A-5 Lab Sample ID: 460-323144-5
Client ID: FSMW 4A-032725
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm)

Operator ID:
Worklist Smp#: 23
ALS Bottle#: 15



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69580.D
Lims ID: 460-323144-A-5
Client ID: FSMW 4A-032725
Sample Type: Client
Inject. Date: 05-Apr-2025 02:35:30 ALS Bottle#: 15 Worklist Smp#: 23
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-323144-A-5
Misc. Info.: 460-0188895-023
Operator ID: Instrument ID: CVOAMS9
Method: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\8260DW_9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 06-Apr-2025 18:18:29 Calib Date: 03-Apr-2025 09:43:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69494.D
Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1641

First Level Reviewer: XE5L

Date: 06-Apr-2025 11:37:59

Compound	Amount Added	Amount Recovered	% Rec.
\$ 53 Dibromofluoromethane (Surr)	50.0	48.3	96.56
\$ 58 1,2-Dichloroethane-d4 (Surr)	50.0	47.1	94.19
\$ 83 Toluene-d8 (Surr)	50.0	52.1	104.27
\$ 105 4-Bromofluorobenzene	50.0	41.3	82.64

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69580.D

Injection Date: 05-Apr-2025 02:35:30

Instrument ID: CVOAMS9

Lims ID: 460-323144-A-5

Lab Sample ID: 460-323144-5

Client ID: FSMW 4A-032725

Operator ID:

ALS Bottle#:

15

Worklist Smp#:

23

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

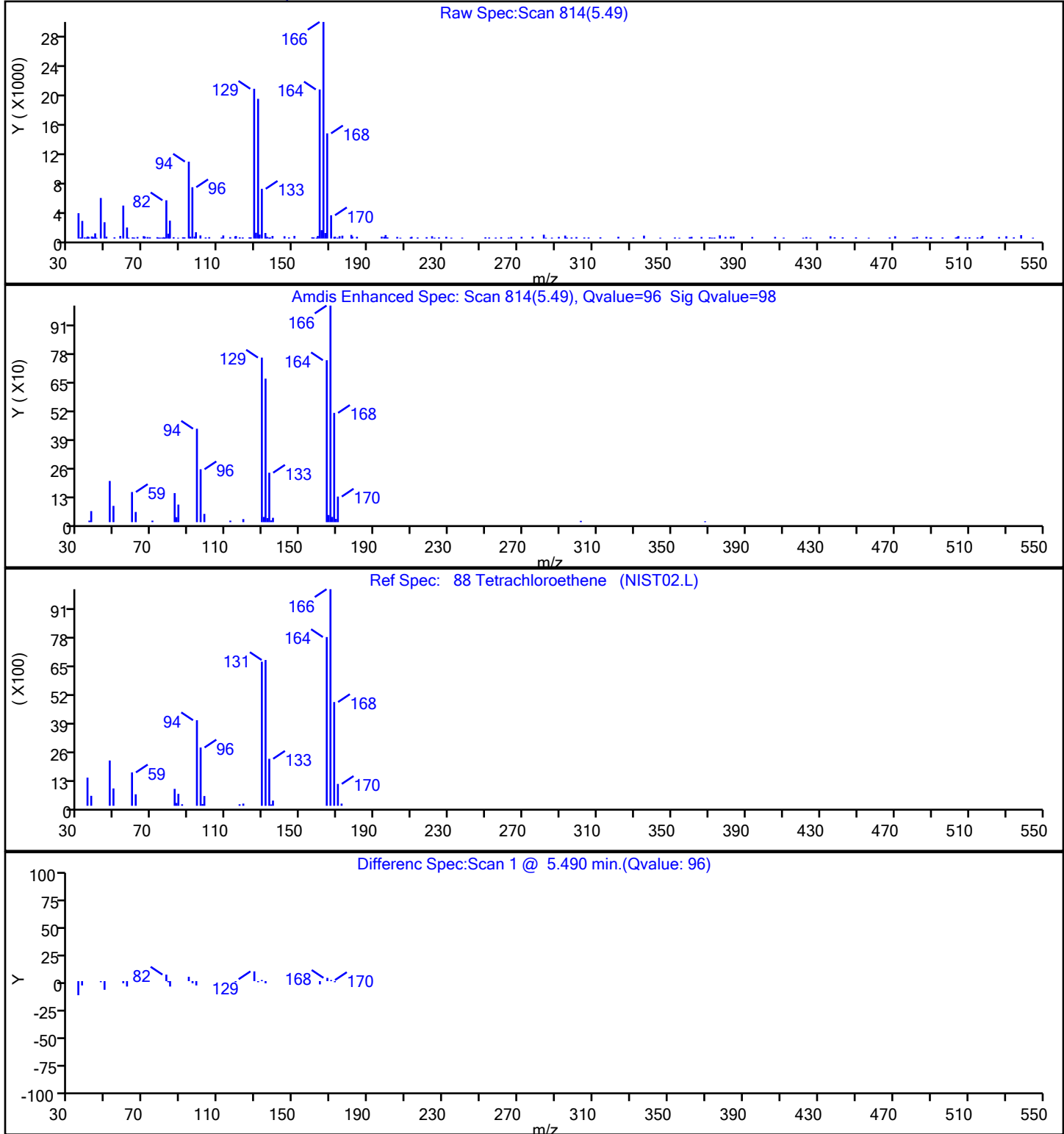
Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

MS SCAN

88 Tetrachloroethene, CAS: 127-18-4

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69580.D

Injection Date: 05-Apr-2025 02:35:30

Instrument ID: CVOAMS9

Lims ID: 460-323144-A-5

Lab Sample ID: 460-323144-5

Client ID: FSMW 4A-032725

Operator ID:

ALS Bottle#:

15

Worklist Smp#: 23

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

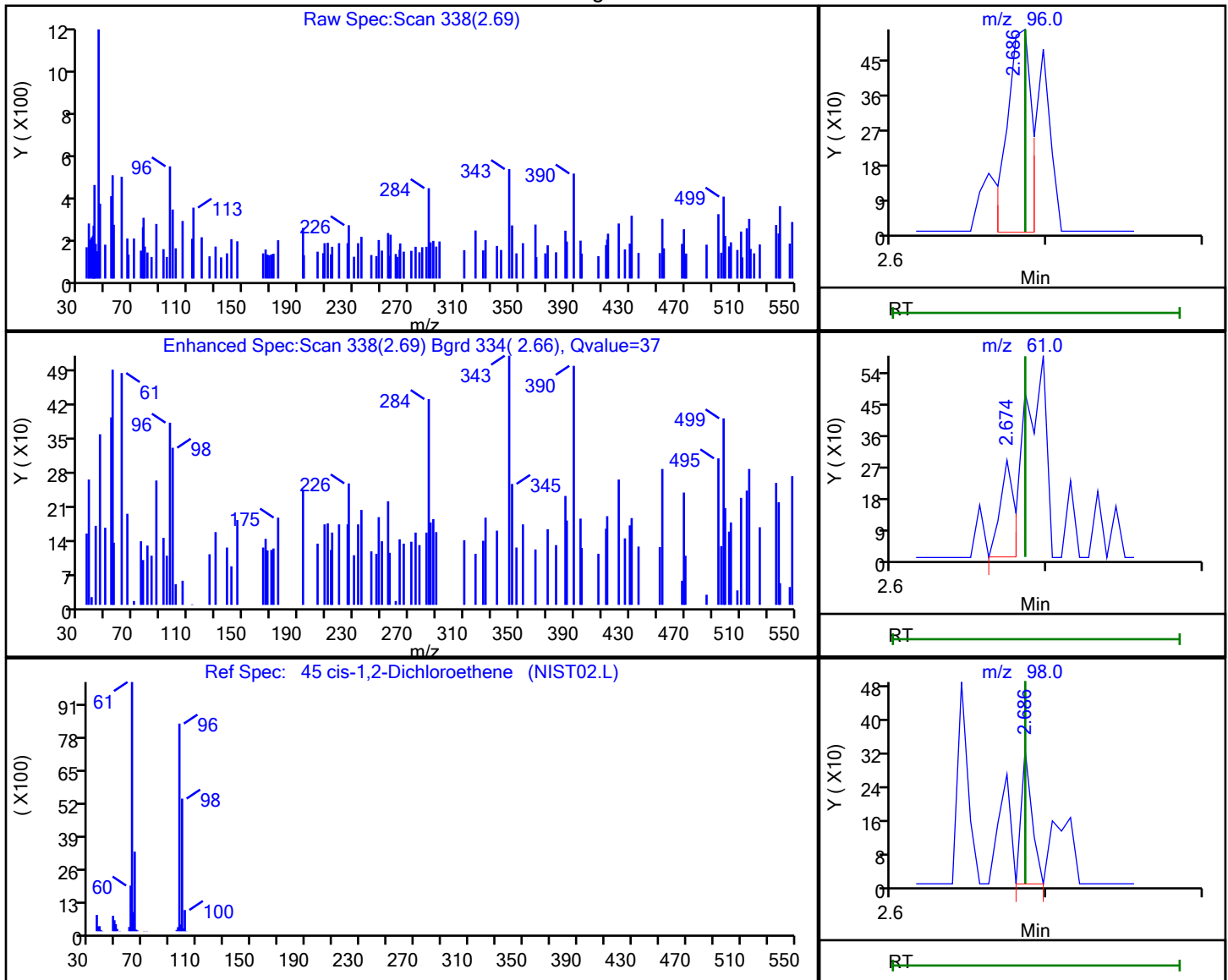
Column: DB-624 (0.18 mm)

Detector

MS SCAN

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

Processing Results



RT	Mass	Response	Amount
2.69	96.00	593	0.337683
2.67	61.00	183	
2.69	98.00	155	

Reviewer: FK2C, 06-Apr-2025 06:38:38 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69580.D

Injection Date: 05-Apr-2025 02:35:30

Instrument ID: CVOAMS9

Lims ID: 460-323144-A-5

Lab Sample ID: 460-323144-5

Client ID: FSMW 4A-032725

Operator ID:

ALS Bottle#:

15

Worklist Smp#: 23

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

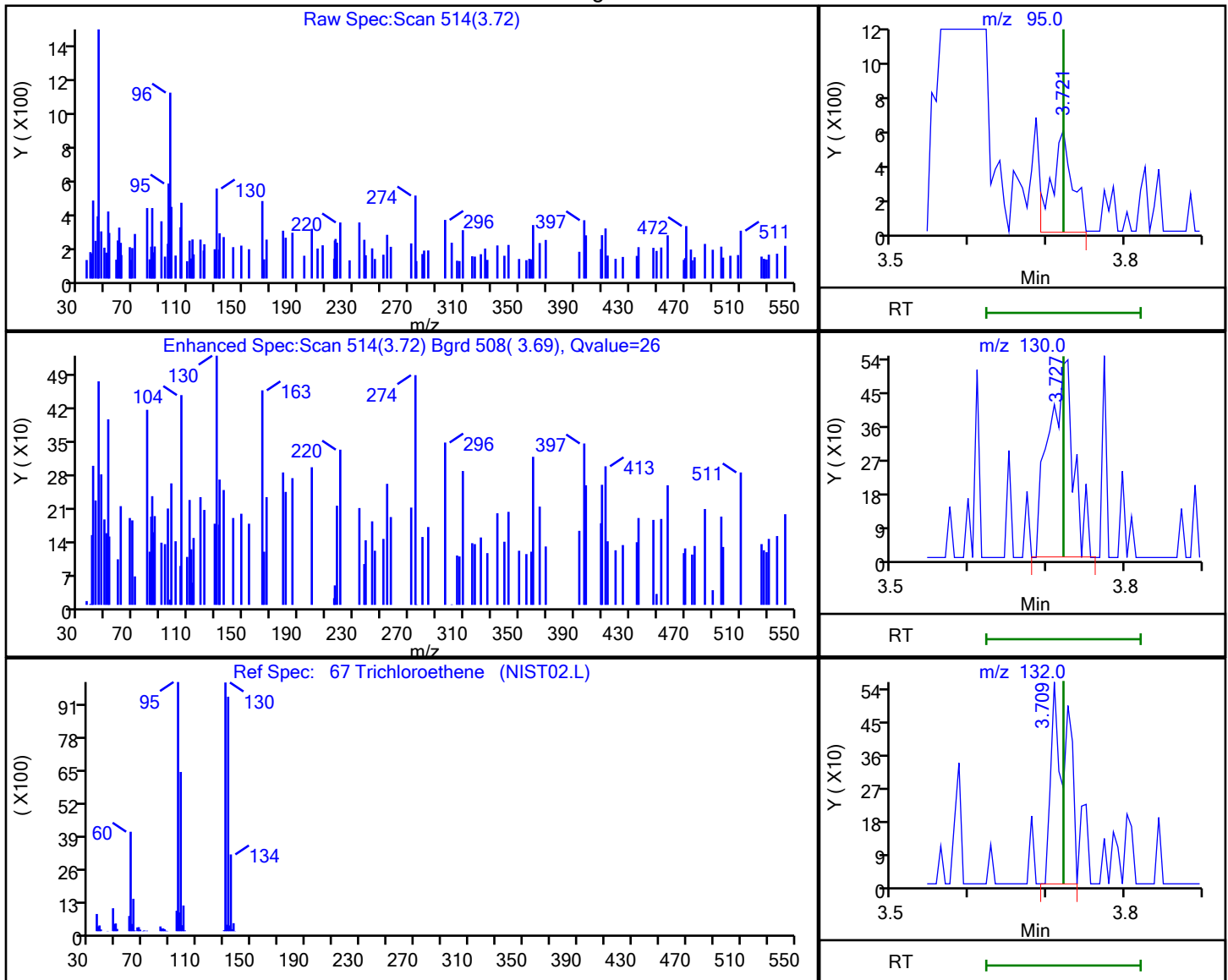
Column: DB-624 (0.18 mm)

Detector

MS SCAN

67 Trichloroethene, CAS: 79-01-6

Processing Results



RT	Mass	Response	Amount
3.72	95.00	1027	0.575460
3.73	130.00	1196	
3.71	132.00	797	

Reviewer: FK2C, 06-Apr-2025 06:38:44 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-323144-1</u>
SDG No.: _____	
Client Sample ID: <u>FSMW 4B-032725</u>	Lab Sample ID: <u>460-323144-6</u>
Matrix: <u>Water</u>	Lab File ID: <u>K69581.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>03/27/2025 10:15</u>
Sample wt/vol: <u>5(mL)</u>	Date Analyzed: <u>04/05/2025 02:59</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>DB-624</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1029836</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS9</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.40	U	1.0	0.40
75-00-3	Chloroethane	0.32	U	1.0	0.32
75-09-2	Methylene Chloride	0.65	U	1.0	0.65
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.48	U	1.0	0.48
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.087	U	0.30	0.087
78-93-3	2-Butanone (MEK)	3.9	U	5.0	3.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Bromodichloromethane	0.15	U	0.98	0.15
78-87-5	1,2-Dichloropropane	0.074	U	0.92	0.074
10061-01-5	cis-1,3-Dichloropropene	0.069	U	0.45	0.069
79-01-6	Trichloroethene	0.074	U	0.28	0.074
79-00-5	1,1,2-Trichloroethane	0.19	U	0.58	0.19
71-43-2	Benzene	0.070	U	0.45	0.070
10061-02-6	trans-1,3-Dichloropropene	0.12	U	0.45	0.12
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	1.4		0.40	0.28
79-34-5	1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison Job No.: 460-323144-1
 SDG No.: _____
 Client Sample ID: FSMW 4B-032725 Lab Sample ID: 460-323144-6
 Matrix: Water Lab File ID: K69581.D
 Analysis Method: 8260D Date Collected: 03/27/2025 10:15
 Sample wt/vol: 5 (mL) Date Analyzed: 04/05/2025 02:59
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: DB-624 ID: 0.18 (mm)
 Purge Volume: 5.0 (mL) Heated Purge: (Y/N) N pH: _____
 % Moisture: _____ % Solids: _____ Level: (low/med) Low
 Analysis Batch No.: 1029836 Units: ug/L
 Preparation Batch No.: _____ Instrument ID: CVOAMS9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	94		70-128
2037-26-5	Toluene-d8 (Surr)	102		80-120
460-00-4	4-Bromofluorobenzene	84		76-120
1868-53-7	Dibromofluoromethane (Surr)	93		77-132

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69581.D
 Lims ID: 460-323144-A-6
 Client ID: FSMW 4B-032725
 Sample Type: Client
 Inject. Date: 05-Apr-2025 02:59:30 ALS Bottle#: 16 Worklist Smp#: 24
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-323144-A-6
 Misc. Info.: 460-0188895-024
 Operator ID: Instrument ID: CVOAMS9
 Method: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\8260DW_9.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 06-Apr-2025 18:18:29 Calib Date: 03-Apr-2025 09:43:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69494.D
 Column 1 : DB-624 (0.18 mm) Det: MS SCAN
 Process Host: CTX1641

First Level Reviewer: FK2C

Date: 06-Apr-2025 06:39:05

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	65	2.080	2.080	0.000	99	324754	1000.0	
\$ 53 Dibromofluoromethane (Surr)	113	2.980	2.986	-0.006	96	62426	46.7	
* 43 2-Butanone-d5	46	3.033	3.033	0.000	100	127025	250.0	
\$ 58 1,2-Dichloroethane-d4 (Surr)	65	3.362	3.362	0.000	98	71892	47.0	
* 65 Fluorobenzene	96	3.580	3.580	0.000	99	288017	50.0	
* 72 1,4-Dioxane-d8	96	4.392	4.386	0.006	28	23190	1000.0	
\$ 83 Toluene-d8 (Surr)	98	5.015	5.015	0.000	99	281002	50.8	
88 Tetrachloroethene	166	5.486	5.491	-0.005	88	2579	1.44	
* 94 Chlorobenzene-d5	117	6.821	6.821	0.000	85	283496	50.0	
\$ 105 4-Bromofluorobenzene	174	8.550	8.550	0.000	96	119432	42.1	
* 120 1,4-Dichlorobenzene-d4	152	10.268	10.268	0.000	94	272542	50.0	

QC Flag Legend

Processing Flags

Reagents:

8260ISNEW_00210	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00253	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69581.D

Injection Date: 05-Apr-2025 02:59:30

Instrument ID: CVOAMS9

Operator ID:

Lims ID: 460-323144-A-6

Lab Sample ID: 460-323144-6

Worklist Smp#: 24

Client ID: FSMW 4B-032725

Purge Vol: 5.000 mL

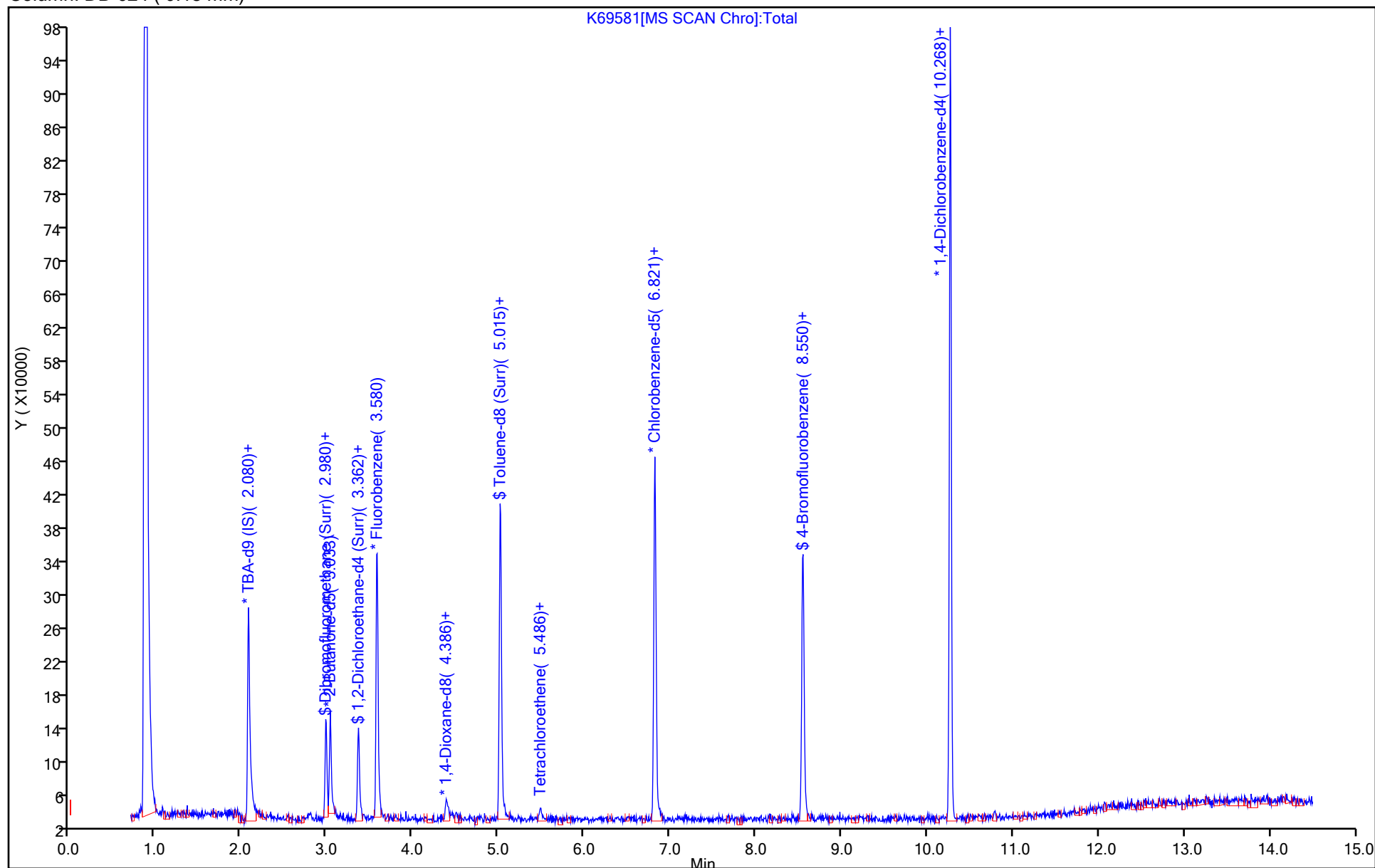
Dil. Factor: 1.0000

ALS Bottle#: 16

Method: 8260DW_9

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69581.D
Lims ID: 460-323144-A-6
Client ID: FSMW 4B-032725
Sample Type: Client
Inject. Date: 05-Apr-2025 02:59:30 ALS Bottle#: 16 Worklist Smp#: 24
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-323144-A-6
Misc. Info.: 460-0188895-024
Operator ID: Instrument ID: CVOAMS9
Method: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\8260DW_9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 06-Apr-2025 18:18:29 Calib Date: 03-Apr-2025 09:43:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69494.D
Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1641

First Level Reviewer: FK2C

Date: 06-Apr-2025 06:39:05

Compound	Amount Added	Amount Recovered	% Rec.
\$ 53 Dibromofluoromethane (Surr)	50.0	46.7	93.41
\$ 58 1,2-Dichloroethane-d4 (Surr)	50.0	47.0	94.00
\$ 83 Toluene-d8 (Surr)	50.0	50.8	101.52
\$ 105 4-Bromofluorobenzene	50.0	42.1	84.22

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69581.D

Injection Date: 05-Apr-2025 02:59:30

Instrument ID: CVOAMS9

Lims ID: 460-323144-A-6

Lab Sample ID: 460-323144-6

Client ID: FSMW 4B-032725

Operator ID:

ALS Bottle#:

16

Worklist Smp#:

24

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

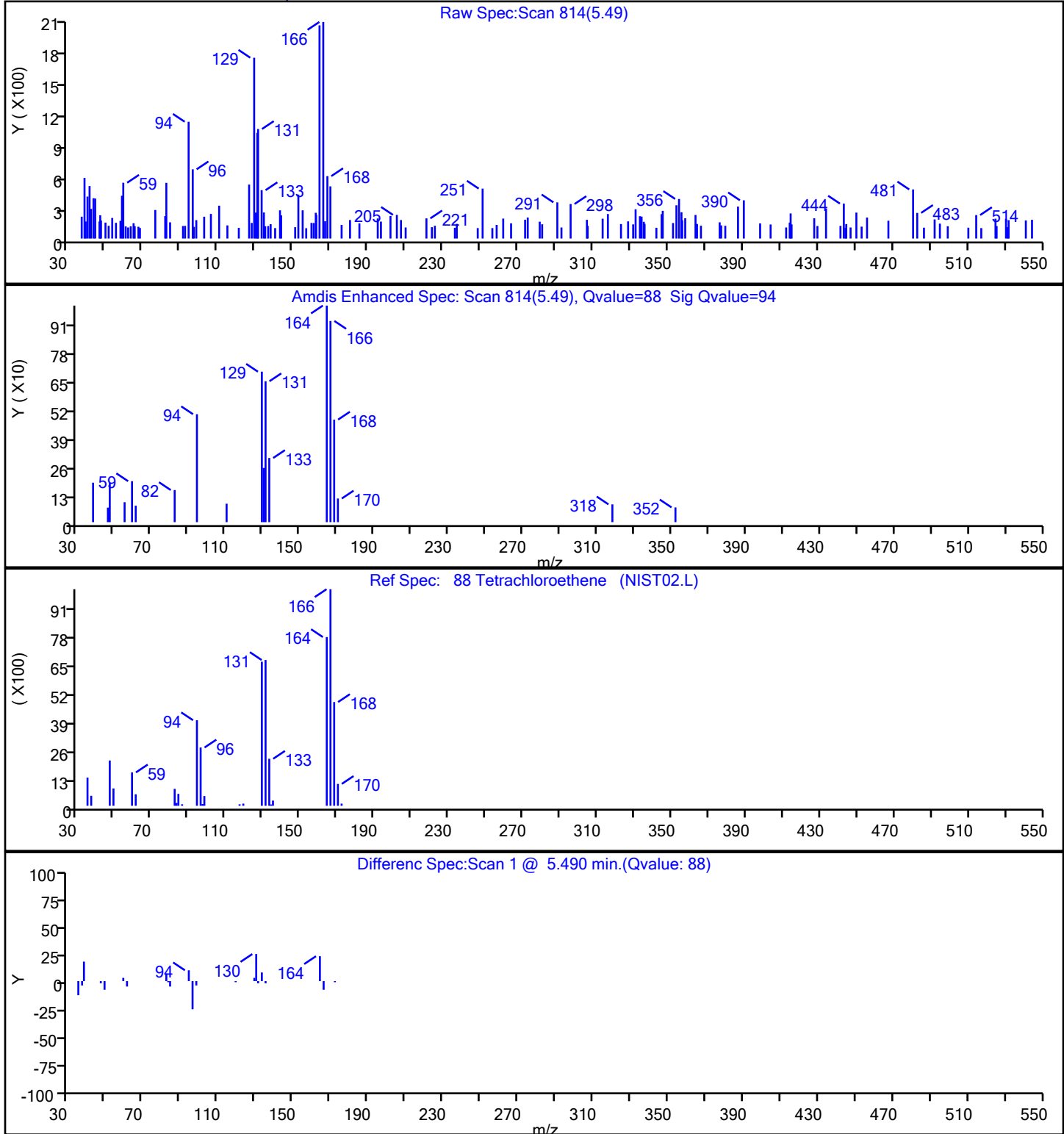
Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

MS SCAN

88 Tetrachloroethene, CAS: 127-18-4

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-323144-1</u>
SDG No.: _____	
Client Sample ID: <u>DUP02-032725</u>	Lab Sample ID: <u>460-323144-7</u>
Matrix: <u>Water</u>	Lab File ID: <u>K69582.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>03/27/2025 00:00</u>
Sample wt/vol: <u>5(mL)</u>	Date Analyzed: <u>04/05/2025 03:22</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>DB-624</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1029836</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS9</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.40	U	1.0	0.40
75-00-3	Chloroethane	0.32	U	1.0	0.32
75-09-2	Methylene Chloride	0.65	U	1.0	0.65
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.48	U	1.0	0.48
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.087	U	0.30	0.087
78-93-3	2-Butanone (MEK)	3.9	U	5.0	3.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Bromodichloromethane	0.15	U	0.98	0.15
78-87-5	1,2-Dichloropropane	0.074	U	0.92	0.074
10061-01-5	cis-1,3-Dichloropropene	0.069	U	0.45	0.069
79-01-6	Trichloroethene	0.074	U	0.28	0.074
79-00-5	1,1,2-Trichloroethane	0.19	U	0.58	0.19
71-43-2	Benzene	0.070	U	0.45	0.070
10061-02-6	trans-1,3-Dichloropropene	0.12	U	0.45	0.12
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	30		0.40	0.28
79-34-5	1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison Job No.: 460-323144-1
 SDG No.: _____
 Client Sample ID: DUP02-032725 Lab Sample ID: 460-323144-7
 Matrix: Water Lab File ID: K69582.D
 Analysis Method: 8260D Date Collected: 03/27/2025 00:00
 Sample wt/vol: 5 (mL) Date Analyzed: 04/05/2025 03:22
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: DB-624 ID: 0.18 (mm)
 Purge Volume: 5.0 (mL) Heated Purge: (Y/N) N pH: _____
 % Moisture: _____ % Solids: _____ Level: (low/med) Low
 Analysis Batch No.: 1029836 Units: ug/L
 Preparation Batch No.: _____ Instrument ID: CVOAMS9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	96		70-128
2037-26-5	Toluene-d8 (Surr)	97		80-120
460-00-4	4-Bromofluorobenzene	84		76-120
1868-53-7	Dibromofluoromethane (Surr)	97		77-132

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69582.D
 Lims ID: 460-323144-A-7
 Client ID: DUP02-032725
 Sample Type: Client
 Inject. Date: 05-Apr-2025 03:22:30 ALS Bottle#: 17 Worklist Smp#: 25
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-323144-A-7
 Misc. Info.: 460-0188895-025
 Operator ID: Instrument ID: CVOAMS9
 Method: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\8260DW_9.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 06-Apr-2025 18:18:29 Calib Date: 03-Apr-2025 09:43:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69494.D
 Column 1 : DB-624 (0.18 mm) Det: MS SCAN
 Process Host: CTX1641

First Level Reviewer: XE5L

Date: 06-Apr-2025 11:38:35

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	65	2.080	2.080	0.000	99	312238	1000.0	
\$ 53 Dibromofluoromethane (Surr)	113	2.986	2.986	0.000	93	60252	48.5	
* 43 2-Butanone-d5	46	3.033	3.033	0.000	100	118084	250.0	
\$ 58 1,2-Dichloroethane-d4 (Surr)	65	3.362	3.362	0.000	97	68395	48.1	
* 65 Fluorobenzene	96	3.580	3.580	0.000	99	267549	50.0	
* 72 1,4-Dioxane-d8	96	4.386	4.386	0.000	28	32305	1000.0	
\$ 83 Toluene-d8 (Surr)	98	5.015	5.015	0.000	99	272650	48.6	
88 Tetrachloroethene	166	5.480	5.491	-0.011	96	54345	30.0	
* 94 Chlorobenzene-d5	117	6.821	6.821	0.000	84	287259	50.0	
\$ 105 4-Bromofluorobenzene	174	8.550	8.550	0.000	96	120746	42.0	
* 120 1,4-Dichlorobenzene-d4	152	10.268	10.268	0.000	94	257411	50.0	

QC Flag Legend

Processing Flags

Reagents:

8260ISNEW_00210	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00253	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69582.D

Injection Date: 05-Apr-2025 03:22:30

Instrument ID: CVOAMS9

Operator ID:

Lims ID: 460-323144-A-7

Lab Sample ID: 460-323144-7

Worklist Smp#: 25

Client ID: DUP02-032725

Purge Vol: 5.000 mL

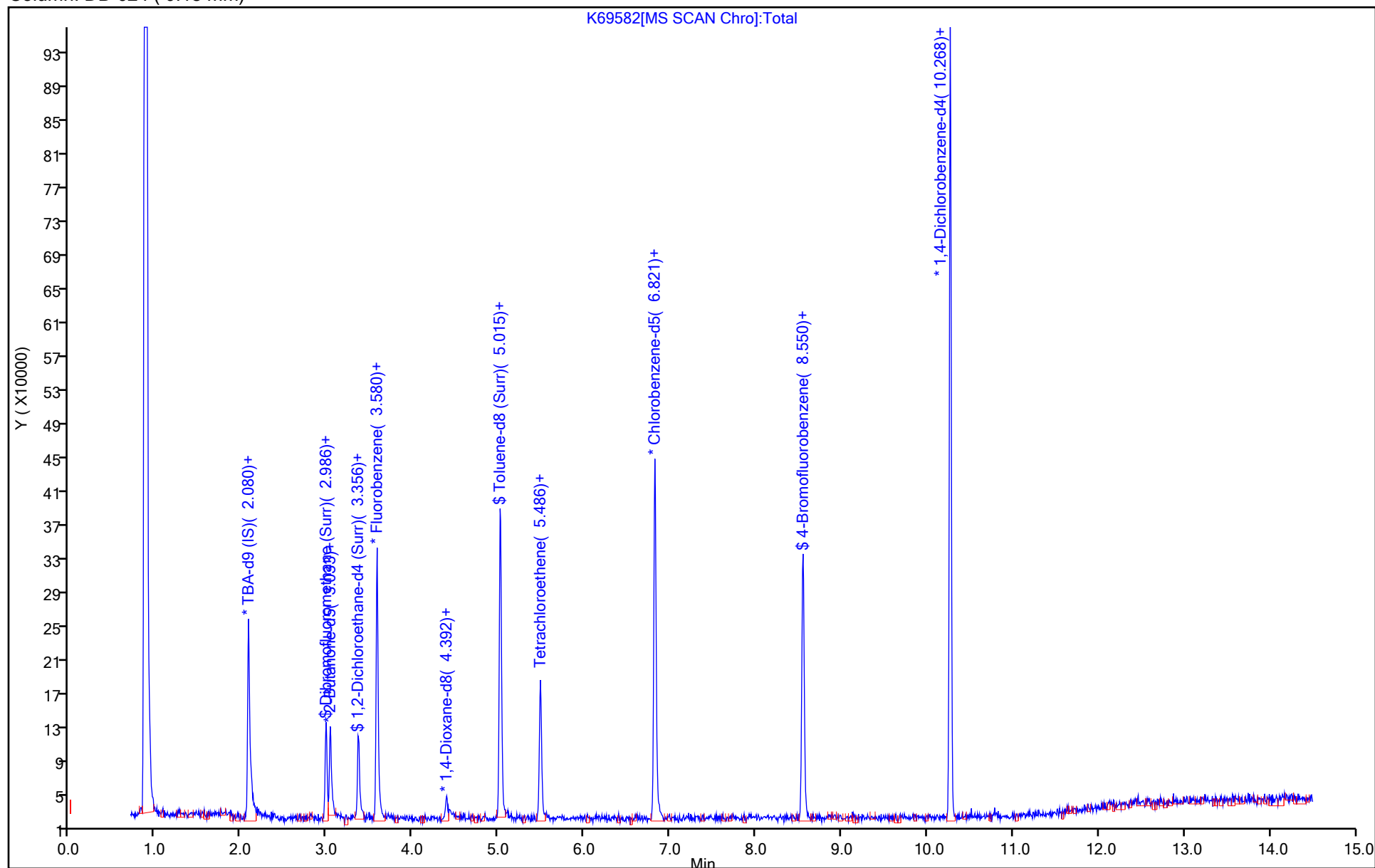
Dil. Factor: 1.0000

ALS Bottle#: 17

Method: 8260DW_9

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69582.D
Lims ID: 460-323144-A-7
Client ID: DUP02-032725
Sample Type: Client
Inject. Date: 05-Apr-2025 03:22:30 ALS Bottle#: 17 Worklist Smp#: 25
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-323144-A-7
Misc. Info.: 460-0188895-025
Operator ID: Instrument ID: CVOAMS9
Method: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\8260DW_9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 06-Apr-2025 18:18:29 Calib Date: 03-Apr-2025 09:43:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69494.D
Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1641

First Level Reviewer: XE5L

Date: 06-Apr-2025 11:38:35

Compound	Amount Added	Amount Recovered	% Rec.
\$ 53 Dibromofluoromethane (Surr)	50.0	48.5	97.06
\$ 58 1,2-Dichloroethane-d4 (Surr)	50.0	48.1	96.27
\$ 83 Toluene-d8 (Surr)	50.0	48.6	97.21
\$ 105 4-Bromofluorobenzene	50.0	42.0	84.03

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69582.D

Injection Date: 05-Apr-2025 03:22:30

Instrument ID: CVOAMS9

Lims ID: 460-323144-A-7

Lab Sample ID: 460-323144-7

Client ID: DUP02-032725

Operator ID:

ALS Bottle#: 17 Worklist Smp#: 25

Purge Vol: 5.000 mL

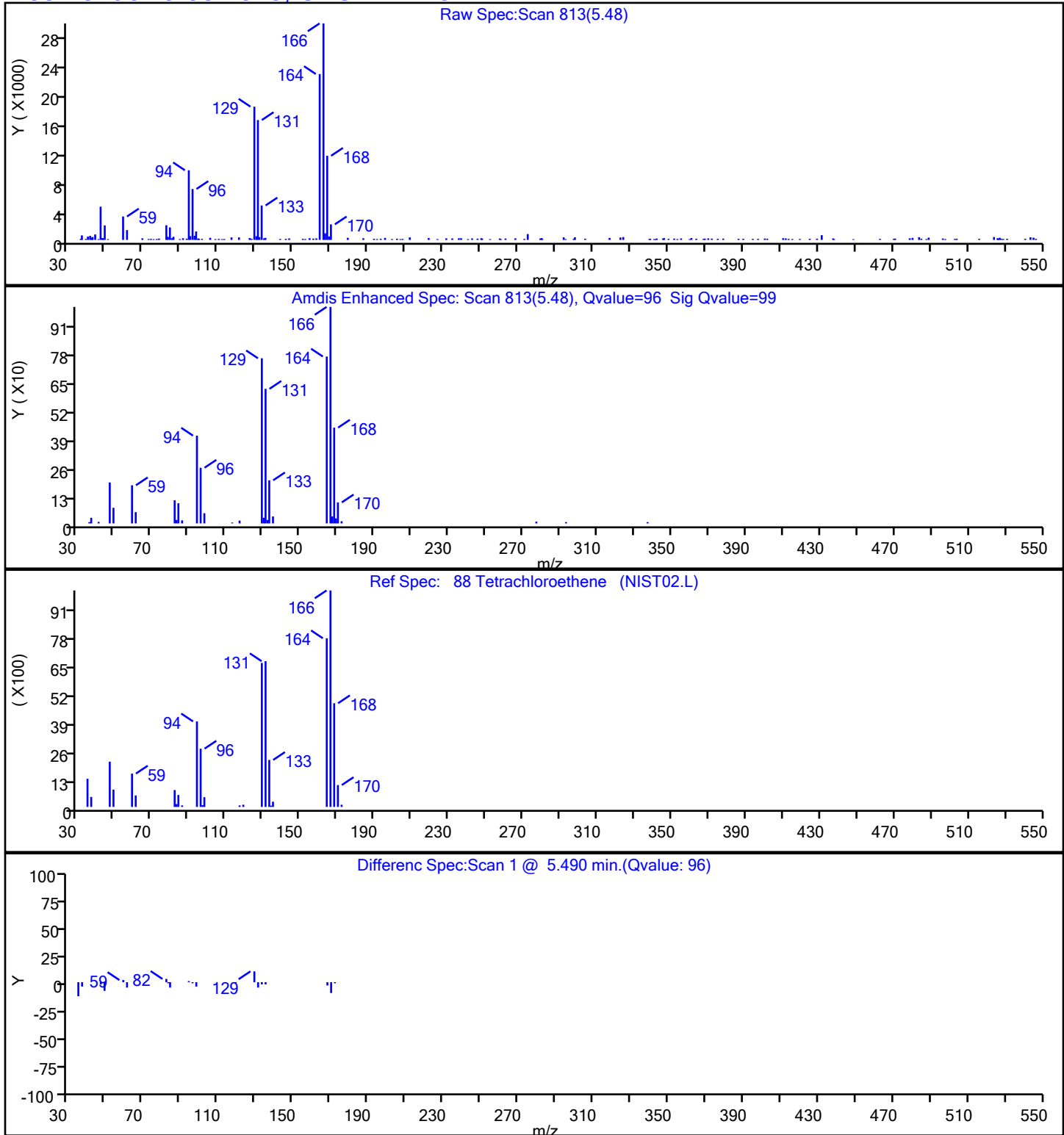
Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector MS SCAN

88 Tetrachloroethene, CAS: 127-18-4

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69582.D

Injection Date: 05-Apr-2025 03:22:30

Instrument ID: CVOAMS9

Lims ID: 460-323144-A-7

Lab Sample ID: 460-323144-7

Client ID: DUP02-032725

Operator ID:

ALS Bottle#:

17

Worklist Smp#: 25

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

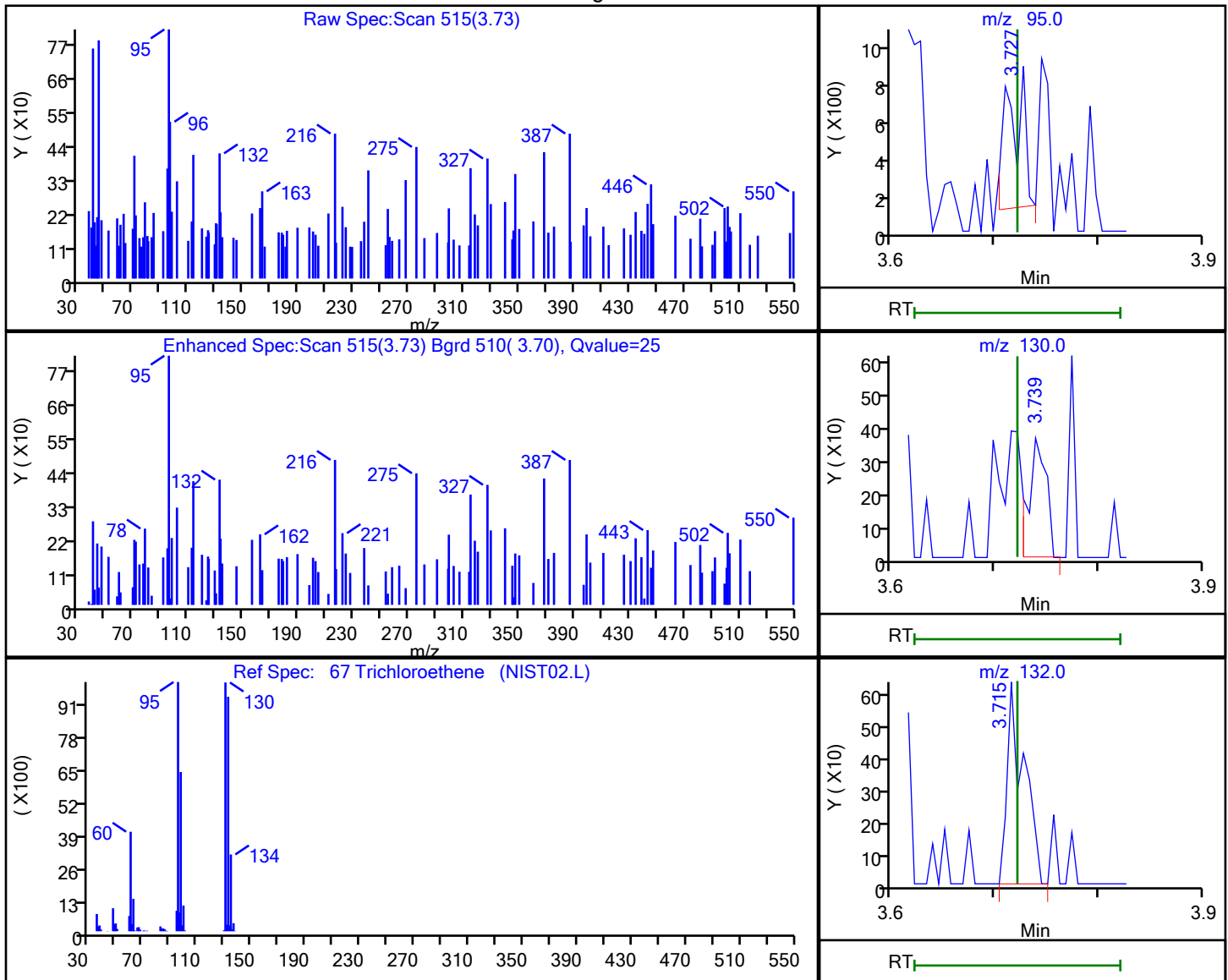
Column: DB-624 (0.18 mm)

Detector

MS SCAN

67 Trichloroethene, CAS: 79-01-6

Processing Results



RT	Mass	Response	Amount
3.73	95.00	786	0.491142
3.74	130.00	430	
3.72	132.00	723	

Reviewer: FK2C, 06-Apr-2025 06:39:26 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69582.D

Injection Date: 05-Apr-2025 03:22:30

Instrument ID: CVOAMS9

Lims ID: 460-323144-A-7

Lab Sample ID: 460-323144-7

Client ID: DUP02-032725

Operator ID:

ALS Bottle#:

17

Worklist Smp#: 25

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

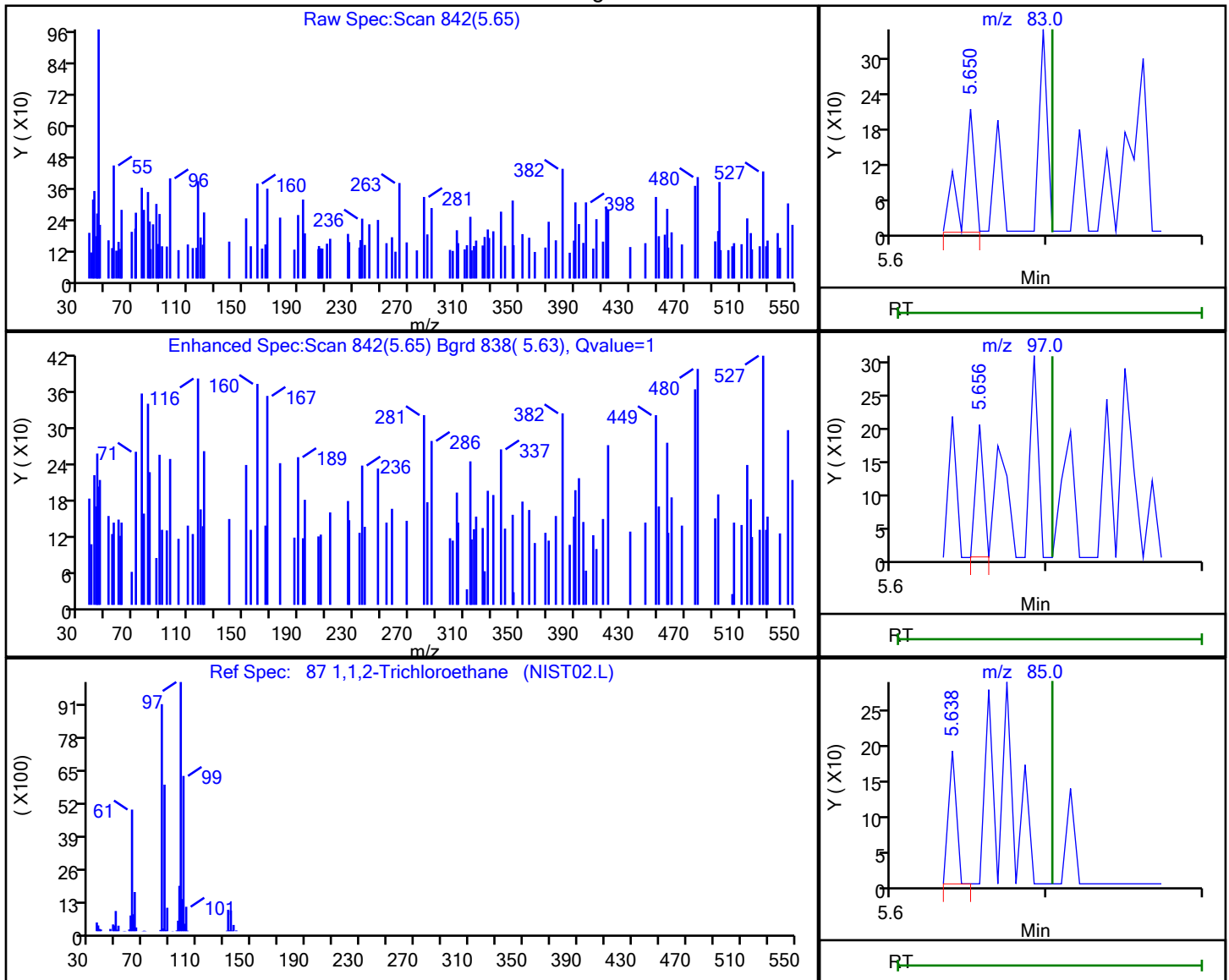
Column: DB-624 (0.18 mm)

Detector

MS SCAN

87 1,1,2-Trichloroethane, CAS: 79-00-5

Processing Results



RT	Mass	Response	Amount
5.65	83.00	110	0.096801
5.66	97.00	70	
5.64	85.00	67	

Reviewer: FK2C, 06-Apr-2025 06:39:29 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-323144-1</u>
SDG No.: _____	
Client Sample ID: <u>EB02-032725</u>	Lab Sample ID: <u>460-323144-8</u>
Matrix: <u>Water</u>	Lab File ID: <u>K69568.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>03/27/2025 11:45</u>
Sample wt/vol: <u>5(mL)</u>	Date Analyzed: <u>04/04/2025 21:53</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>DB-624</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1029836</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS9</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.40	U	1.0	0.40
75-00-3	Chloroethane	0.32	U	1.0	0.32
75-09-2	Methylene Chloride	0.65	U	1.0	0.65
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.48	U	1.0	0.48
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.087	U	0.30	0.087
78-93-3	2-Butanone (MEK)	3.9	U	5.0	3.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Bromodichloromethane	0.15	U	0.98	0.15
78-87-5	1,2-Dichloropropane	0.074	U	0.92	0.074
10061-01-5	cis-1,3-Dichloropropene	0.069	U	0.45	0.069
79-01-6	Trichloroethene	0.074	U	0.28	0.074
79-00-5	1,1,2-Trichloroethane	0.19	U	0.58	0.19
71-43-2	Benzene	0.070	U	0.45	0.070
10061-02-6	trans-1,3-Dichloropropene	0.12	U	0.45	0.12
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	0.28	U	0.40	0.28
79-34-5	1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison Job No.: 460-323144-1
SDG No.: _____
Client Sample ID: EB02-032725 Lab Sample ID: 460-323144-8
Matrix: Water Lab File ID: K69568.D
Analysis Method: 8260D Date Collected: 03/27/2025 11:45
Sample wt/vol: 5 (mL) Date Analyzed: 04/04/2025 21:53
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: DB-624 ID: 0.18 (mm)
Purge Volume: 5.0 (mL) Heated Purge: (Y/N) N pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 1029836 Units: ug/L
Preparation Batch No.: _____ Instrument ID: CVOAMS9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	96		70-128
2037-26-5	Toluene-d8 (Surr)	103		80-120
460-00-4	4-Bromofluorobenzene	88		76-120
1868-53-7	Dibromofluoromethane (Surr)	93		77-132

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69568.D
 Lims ID: 460-323144-A-8
 Client ID: EB02-032725
 Sample Type: Client
 Inject. Date: 04-Apr-2025 21:53:30 ALS Bottle#: 3 Worklist Smp#: 11
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-323144-A-8
 Misc. Info.: 460-0188895-011
 Operator ID: Instrument ID: CVOAMS9
 Method: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\8260DW_9.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 06-Apr-2025 18:18:29 Calib Date: 03-Apr-2025 09:43:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69494.D
 Column 1 : DB-624 (0.18 mm) Det: MS SCAN
 Process Host: CTX1641

First Level Reviewer: NN6A

Date: 04-Apr-2025 22:17:25

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	65	2.080	2.080	0.000	99	331580	1000.0	
\$ 53 Dibromofluoromethane (Surr)	113	2.986	2.986	0.000	95	68119	46.3	
* 43 2-Butanone-d5	46	3.033	3.033	0.000	99	141344	250.0	
\$ 58 1,2-Dichloroethane-d4 (Surr)	65	3.362	3.362	0.000	98	81225	48.2	
* 65 Fluorobenzene	96	3.580	3.580	0.000	99	317322	50.0	
* 72 1,4-Dioxane-d8	96	4.392	4.386	0.006	28	33879	1000.0	
\$ 83 Toluene-d8 (Surr)	98	5.015	5.015	0.000	99	303292	51.3	
* 94 Chlorobenzene-d5	117	6.821	6.821	0.000	85	302761	50.0	
\$ 105 4-Bromofluorobenzene	174	8.544	8.550	-0.006	96	132651	43.8	
* 120 1,4-Dichlorobenzene-d4	152	10.268	10.268	0.000	95	293323	50.0	

QC Flag Legend

Processing Flags

Reagents:

8260ISNEW_00210	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00253	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69568.D

Injection Date: 04-Apr-2025 21:53:30

Instrument ID: CVOAMS9

Operator ID:

Lims ID: 460-323144-A-8

Lab Sample ID: 460-323144-8

Worklist Smp#: 11

Client ID: EB02-032725

Purge Vol: 5.000 mL

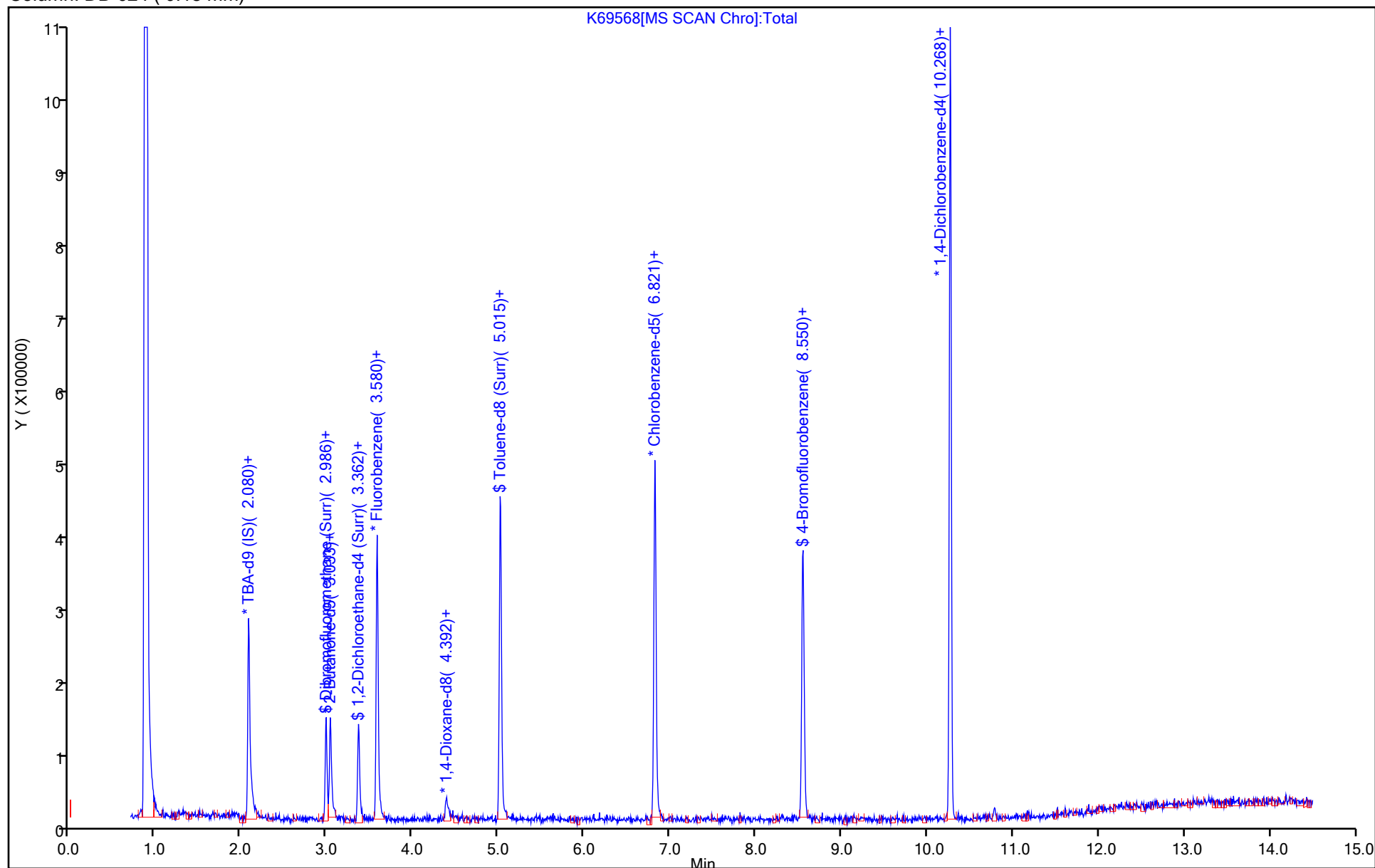
Dil. Factor: 1.0000

ALS Bottle#: 3

Method: 8260DW_9

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69568.D
Lims ID: 460-323144-A-8
Client ID: EB02-032725
Sample Type: Client
Inject. Date: 04-Apr-2025 21:53:30 ALS Bottle#: 3 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-323144-A-8
Misc. Info.: 460-0188895-011
Operator ID: Instrument ID: CVOAMS9
Method: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\8260DW_9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 06-Apr-2025 18:18:29 Calib Date: 03-Apr-2025 09:43:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69494.D
Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1641

First Level Reviewer: NN6A

Date: 04-Apr-2025 22:17:25

Compound	Amount Added	Amount Recovered	% Rec.
\$ 53 Dibromofluoromethane (Surr)	50.0	46.3	92.52
\$ 58 1,2-Dichloroethane-d4 (Surr)	50.0	48.2	96.40
\$ 83 Toluene-d8 (Surr)	50.0	51.3	102.60
\$ 105 4-Bromofluorobenzene	50.0	43.8	87.59

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69568.D

Injection Date: 04-Apr-2025 21:53:30

Instrument ID: CVOAMS9

Lims ID: 460-323144-A-8

Lab Sample ID: 460-323144-8

Client ID: EB02-032725

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

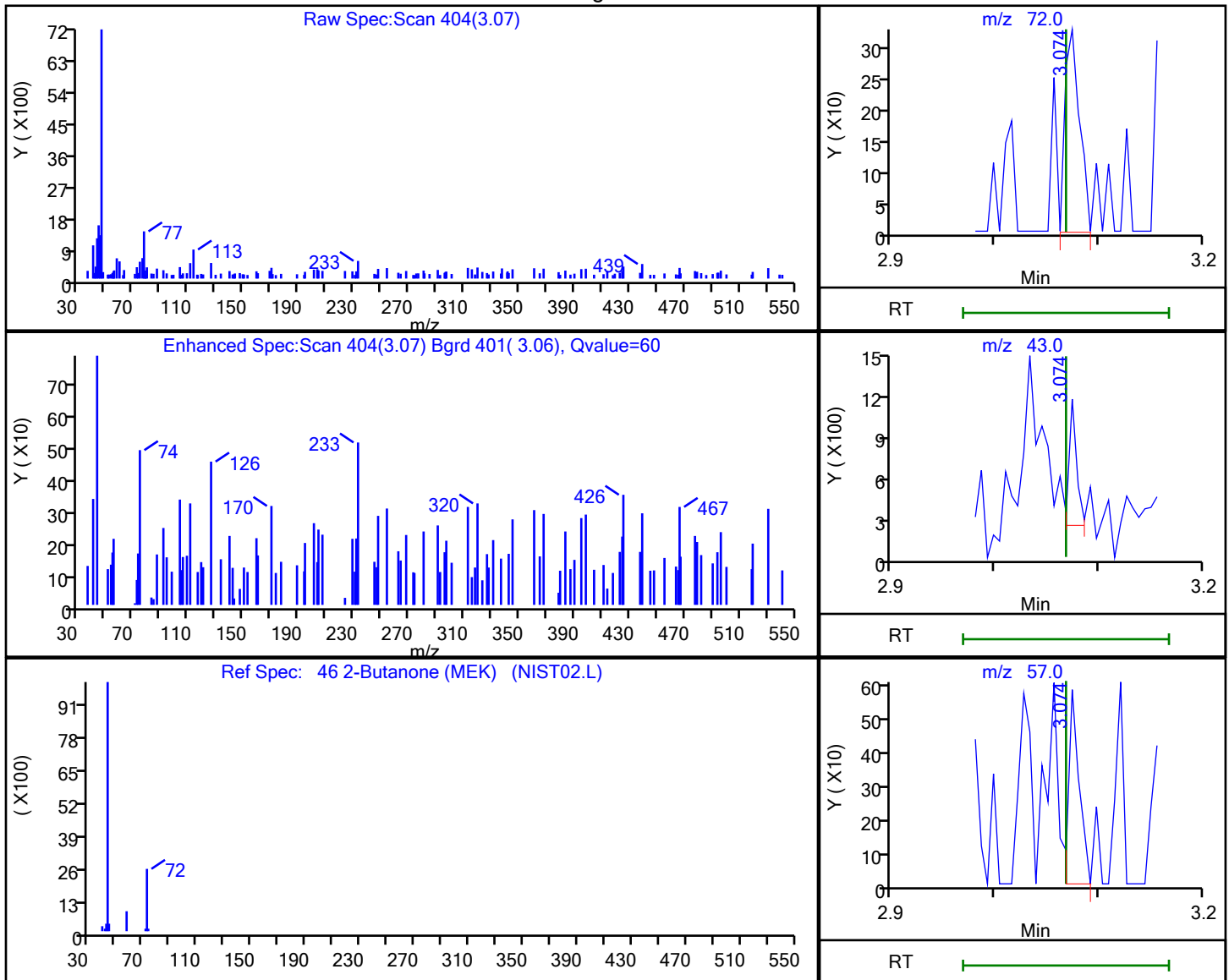
Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS SCAN

46 2-Butanone (MEK), CAS: 78-93-3

Processing Results



RT	Mass	Response	Amount
3.07	72.00	321	2.233332
3.07	43.00	475	
3.07	57.00	411	

Reviewer: FK2C, 06-Apr-2025 06:34:47 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-323144-1</u>
SDG No.: _____	
Client Sample ID: <u>FB02-032725</u>	Lab Sample ID: <u>460-323144-9</u>
Matrix: <u>Water</u>	Lab File ID: <u>K69566.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>03/27/2025 11:50</u>
Sample wt/vol: <u>5(mL)</u>	Date Analyzed: <u>04/04/2025 21:06</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>DB-624</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1029836</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS9</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.40	U	1.0	0.40
75-00-3	Chloroethane	0.32	U	1.0	0.32
75-09-2	Methylene Chloride	0.65	U	1.0	0.65
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.48	U	1.0	0.48
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.087	U	0.30	0.087
78-93-3	2-Butanone (MEK)	3.9	U	5.0	3.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Bromodichloromethane	0.15	U	0.98	0.15
78-87-5	1,2-Dichloropropane	0.074	U	0.92	0.074
10061-01-5	cis-1,3-Dichloropropene	0.069	U	0.45	0.069
79-01-6	Trichloroethene	0.074	U	0.28	0.074
79-00-5	1,1,2-Trichloroethane	0.19	U	0.58	0.19
71-43-2	Benzene	0.070	U	0.45	0.070
10061-02-6	trans-1,3-Dichloropropene	0.12	U	0.45	0.12
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	0.28	U	0.40	0.28
79-34-5	1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-323144-1</u>
SDG No.: _____	
Client Sample ID: <u>FB02-032725</u>	Lab Sample ID: <u>460-323144-9</u>
Matrix: <u>Water</u>	Lab File ID: <u>K69566.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>03/27/2025 11:50</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>04/04/2025 21:06</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>DB-624</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1029836</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS9</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	90		70-128
2037-26-5	Toluene-d8 (Surr)	98		80-120
460-00-4	4-Bromofluorobenzene	80		76-120
1868-53-7	Dibromofluoromethane (Surr)	90		77-132

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69566.D
 Lims ID: 460-323144-A-9
 Client ID: FB02-032725
 Sample Type: Client
 Inject. Date: 04-Apr-2025 21:06:30 ALS Bottle#: 1 Worklist Smp#: 9
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-323144-A-9
 Misc. Info.: 460-0188895-009
 Operator ID: Instrument ID: CVOAMS9
 Method: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\8260DW_9.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 06-Apr-2025 18:18:29 Calib Date: 03-Apr-2025 09:43:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69494.D
 Column 1 : DB-624 (0.18 mm) Det: MS SCAN
 Process Host: CTX1641

First Level Reviewer: PUV6

Date: 04-Apr-2025 21:42:56

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	65	2.080	2.080	0.000	99	326777	1000.0	
\$ 53 Dibromofluoromethane (Surr)	113	2.986	2.986	0.000	95	69132	45.0	
* 43 2-Butanone-d5	46	3.033	3.033	0.000	100	141627	250.0	
\$ 58 1,2-Dichloroethane-d4 (Surr)	65	3.362	3.362	0.000	99	78849	44.9	
* 65 Fluorobenzene	96	3.580	3.580	0.000	99	330712	50.0	
* 72 1,4-Dioxane-d8	96	4.392	4.386	0.006	28	37846	1000.0	
\$ 83 Toluene-d8 (Surr)	98	5.015	5.015	0.000	99	304018	49.0	
* 94 Chlorobenzene-d5	117	6.821	6.821	0.000	84	318037	50.0	
\$ 105 4-Bromofluorobenzene	174	8.550	8.550	0.000	95	127538	40.1	
* 120 1,4-Dichlorobenzene-d4	152	10.268	10.268	0.000	93	286001	50.0	

QC Flag Legend

Processing Flags

Reagents:

8260ISNEW_00210	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00253	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69566.D

Injection Date: 04-Apr-2025 21:06:30

Instrument ID: CVOAMS9

Operator ID:

Lims ID: 460-323144-A-9

Lab Sample ID: 460-323144-9

Worklist Smp#: 9

Client ID: FB02-032725

Purge Vol: 5.000 mL

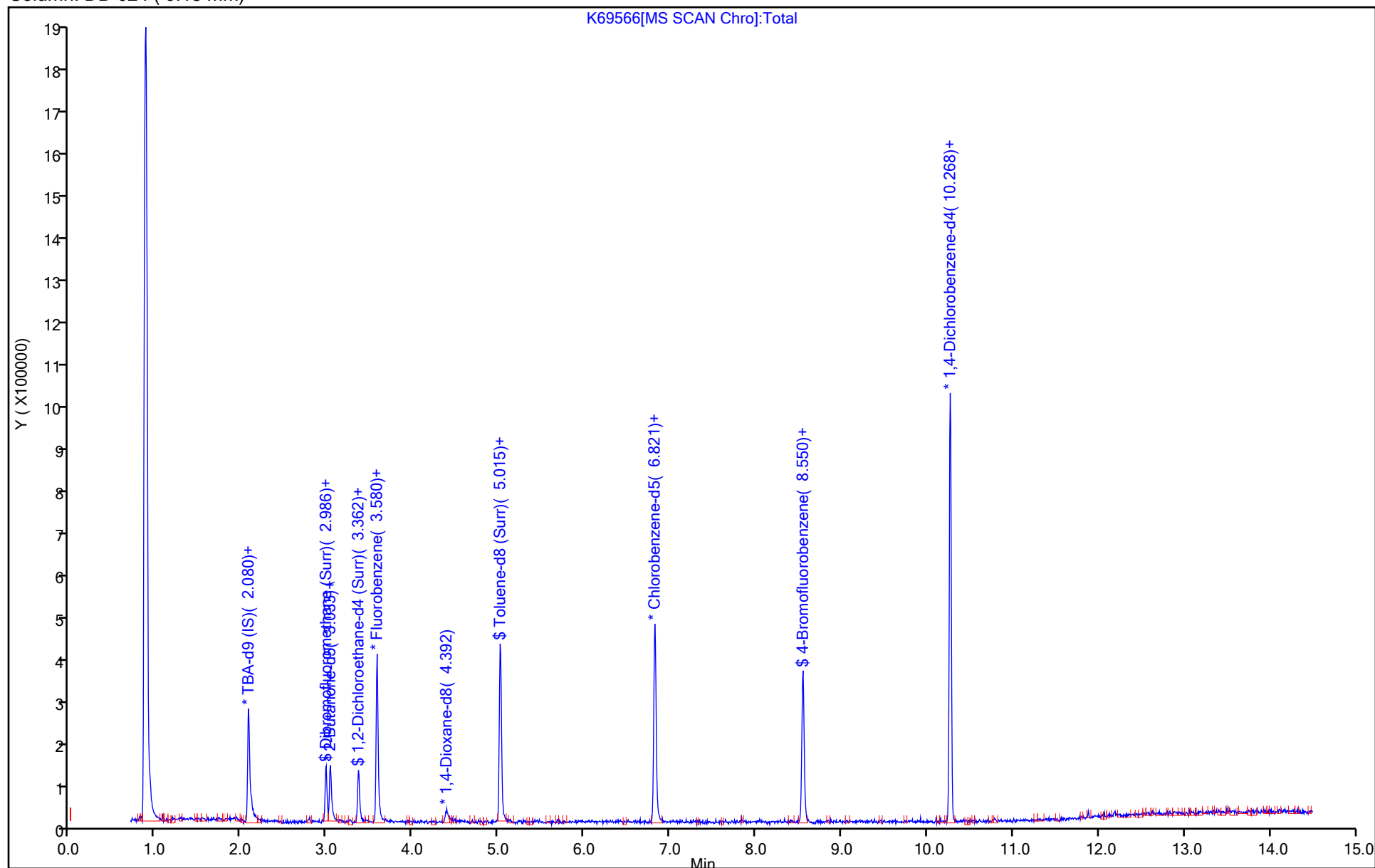
Dil. Factor: 1.0000

ALS Bottle#: 1

Method: 8260DW_9

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69566.D
Lims ID: 460-323144-A-9
Client ID: FB02-032725
Sample Type: Client
Inject. Date: 04-Apr-2025 21:06:30 ALS Bottle#: 1 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-323144-A-9
Misc. Info.: 460-0188895-009
Operator ID: Instrument ID: CVOAMS9
Method: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\8260DW_9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 06-Apr-2025 18:18:29 Calib Date: 03-Apr-2025 09:43:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69494.D
Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1641

First Level Reviewer: PUV6

Date: 04-Apr-2025 21:42:56

Compound	Amount Added	Amount Recovered	% Rec.
\$ 53 Dibromofluoromethane (Surr)	50.0	45.0	90.09
\$ 58 1,2-Dichloroethane-d4 (Surr)	50.0	44.9	89.79
\$ 83 Toluene-d8 (Surr)	50.0	49.0	97.90
\$ 105 4-Bromofluorobenzene	50.0	40.1	80.17

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69566.D

Injection Date: 04-Apr-2025 21:06:30

Instrument ID: CVOAMS9

Lims ID: 460-323144-A-9

Lab Sample ID: 460-323144-9

Client ID: FB02-032725

Operator ID:

ALS Bottle#:

1

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

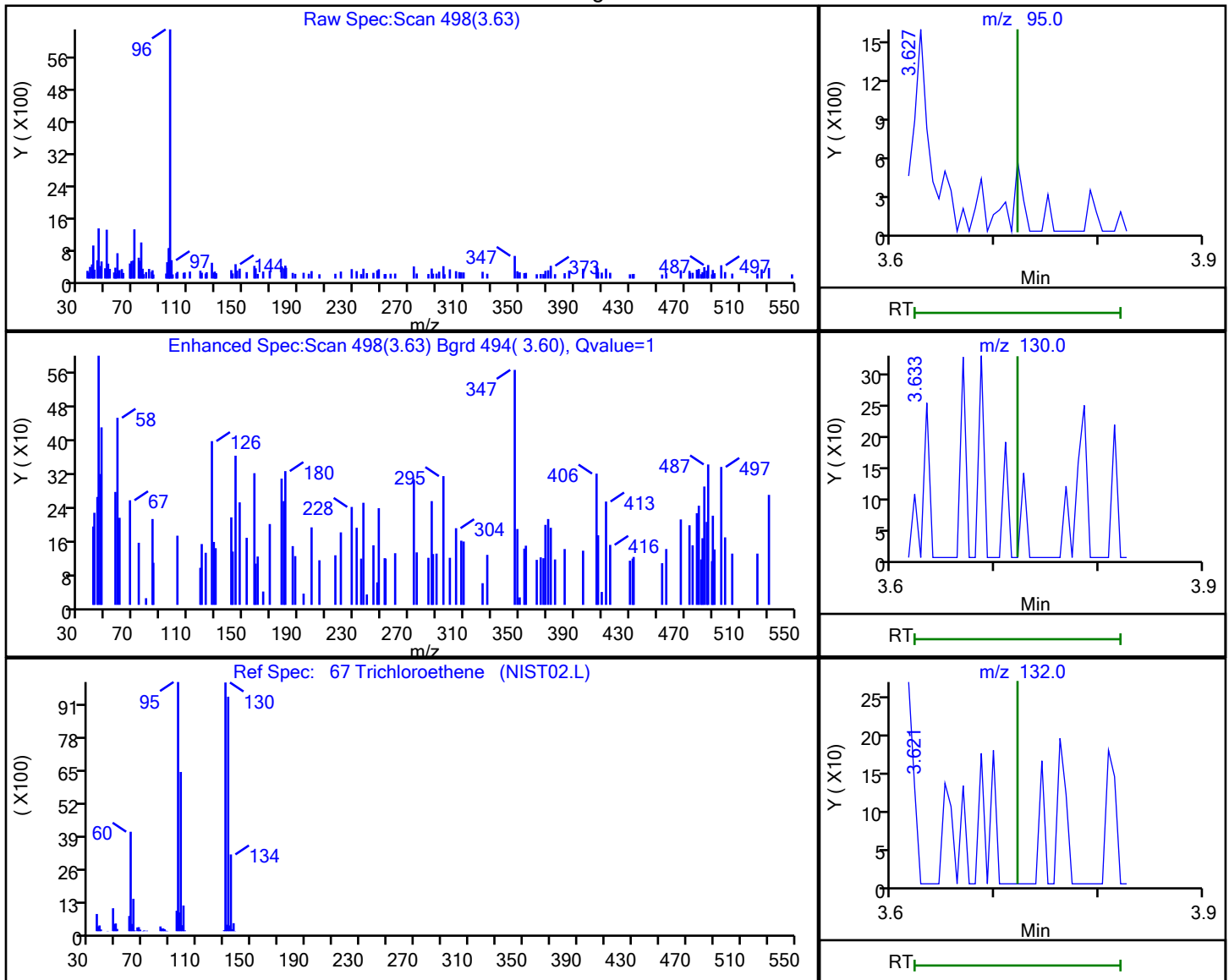
Column: DB-624 (0.18 mm)

Detector

MS SCAN

67 Trichloroethene, CAS: 79-01-6

Processing Results



RT	Mass	Response	Amount
3.63	95.00	1462	0.739070
3.63	130.00	124	
3.62	132.00	140	

Reviewer: PUV6, 04-Apr-2025 21:42:52 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-323144-1</u>
SDG No.: _____	
Client Sample ID: <u>Trip Blank</u>	Lab Sample ID: <u>460-323144-10</u>
Matrix: <u>Water</u>	Lab File ID: <u>K69567.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>03/27/2025 08:00</u>
Sample wt/vol: <u>5(mL)</u>	Date Analyzed: <u>04/04/2025 21:29</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>DB-624</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1029836</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS9</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.40	U	1.0	0.40
75-00-3	Chloroethane	0.32	U	1.0	0.32
75-09-2	Methylene Chloride	0.65	U	1.0	0.65
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.48	U	1.0	0.48
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.087	U	0.30	0.087
78-93-3	2-Butanone (MEK)	3.9	U	5.0	3.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Bromodichloromethane	0.15	U	0.98	0.15
78-87-5	1,2-Dichloropropane	0.074	U	0.92	0.074
10061-01-5	cis-1,3-Dichloropropene	0.069	U	0.45	0.069
79-01-6	Trichloroethene	0.074	U	0.28	0.074
79-00-5	1,1,2-Trichloroethane	0.19	U	0.58	0.19
71-43-2	Benzene	0.070	U	0.45	0.070
10061-02-6	trans-1,3-Dichloropropene	0.12	U	0.45	0.12
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	0.28	U	0.40	0.28
79-34-5	1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-323144-1</u>
SDG No.: _____	
Client Sample ID: <u>Trip Blank</u>	Lab Sample ID: <u>460-323144-10</u>
Matrix: <u>Water</u>	Lab File ID: <u>K69567.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>03/27/2025 08:00</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>04/04/2025 21:29</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>DB-624</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1029836</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS9</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	92		70-128
2037-26-5	Toluene-d8 (Surr)	107		80-120
460-00-4	4-Bromofluorobenzene	88		76-120
1868-53-7	Dibromofluoromethane (Surr)	97		77-132

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69567.D
 Lims ID: 460-323144-A-10
 Client ID: Trip Blank
 Sample Type: Client
 Inject. Date: 04-Apr-2025 21:29:30 ALS Bottle#: 2 Worklist Smp#: 10
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-323144-A-10
 Misc. Info.: 460-0188895-010
 Operator ID: Instrument ID: CVOAMS9
 Method: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\8260DW_9.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 06-Apr-2025 18:18:29 Calib Date: 03-Apr-2025 09:43:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69494.D
 Column 1 : DB-624 (0.18 mm) Det: MS SCAN
 Process Host: CTX1641

First Level Reviewer: FK2C

Date: 06-Apr-2025 06:34:41

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	65	2.080	2.080	0.000	99	304019	1000.0	
\$ 53 Dibromofluoromethane (Surr)	113	2.986	2.986	0.000	95	70819	48.4	
* 43 2-Butanone-d5	46	3.033	3.033	0.000	100	125934	250.0	
\$ 58 1,2-Dichloroethane-d4 (Surr)	65	3.362	3.362	0.000	99	77013	46.0	
* 65 Fluorobenzene	96	3.580	3.580	0.000	99	315209	50.0	
* 72 1,4-Dioxane-d8	96	4.392	4.386	0.006	28	31873	1000.0	
\$ 83 Toluene-d8 (Surr)	98	5.015	5.015	0.000	98	301765	53.4	
* 94 Chlorobenzene-d5	117	6.821	6.821	0.000	85	289237	50.0	
\$ 105 4-Bromofluorobenzene	174	8.550	8.550	0.000	95	127029	43.9	
* 120 1,4-Dichlorobenzene-d4	152	10.268	10.268	0.000	94	290345	50.0	

QC Flag Legend

Processing Flags

Reagents:

8260ISNEW_00210	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00253	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69567.D

Injection Date: 04-Apr-2025 21:29:30

Instrument ID: CVOAMS9

Operator ID:

Lims ID: 460-323144-A-10

Lab Sample ID: 460-323144-10

Worklist Smp#: 10

Client ID: Trip Blank

Purge Vol: 5.000 mL

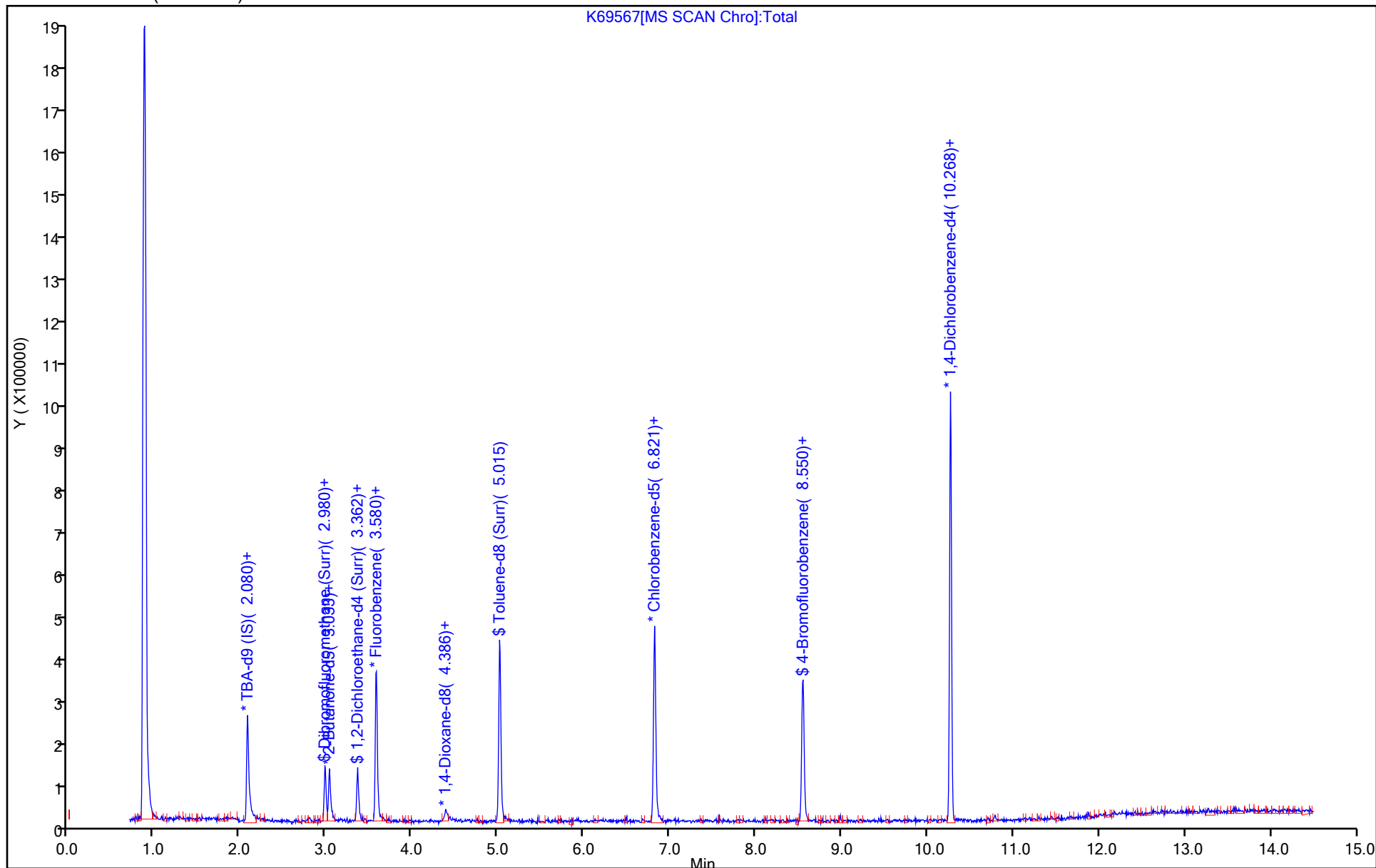
Dil. Factor: 1.0000

ALS Bottle#: 2

Method: 8260DW_9

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69567.D
Lims ID: 460-323144-A-10
Client ID: Trip Blank
Sample Type: Client
Inject. Date: 04-Apr-2025 21:29:30 ALS Bottle#: 2 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-323144-A-10
Misc. Info.: 460-0188895-010
Operator ID: Instrument ID: CVOAMS9
Method: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\8260DW_9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 06-Apr-2025 18:18:29 Calib Date: 03-Apr-2025 09:43:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69494.D
Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1641

First Level Reviewer: FK2C

Date: 06-Apr-2025 06:34:41

Compound	Amount Added	Amount Recovered	% Rec.
\$ 53 Dibromofluoromethane (Surr)	50.0	48.4	96.83
\$ 58 1,2-Dichloroethane-d4 (Surr)	50.0	46.0	92.01
\$ 83 Toluene-d8 (Surr)	50.0	53.4	106.85
\$ 105 4-Bromofluorobenzene	50.0	43.9	87.80

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69567.D

Injection Date: 04-Apr-2025 21:29:30

Instrument ID: CVOAMS9

Lims ID: 460-323144-A-10

Lab Sample ID: 460-323144-10

Client ID: Trip Blank

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

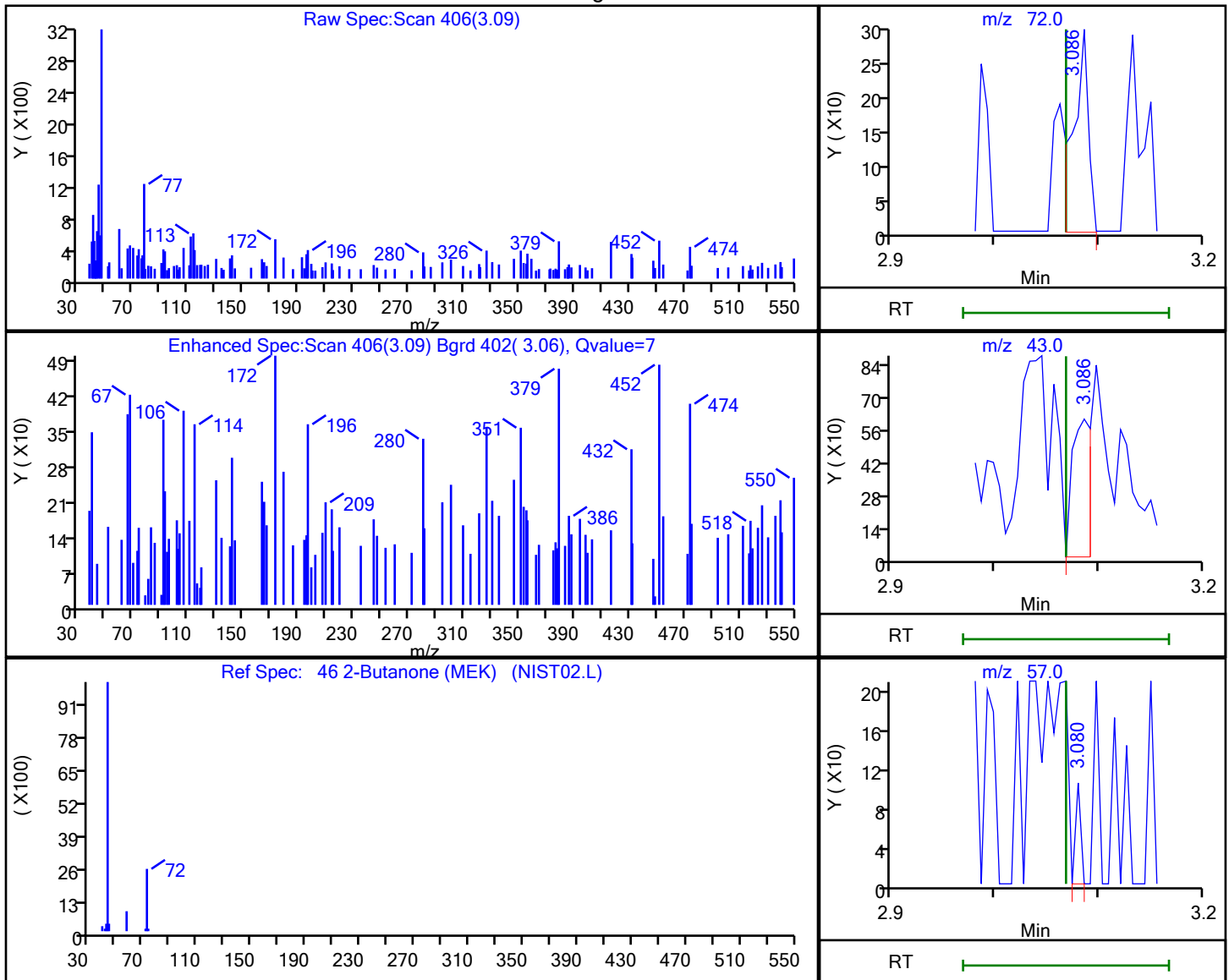
Column: DB-624 (0.18 mm)

Detector

MS SCAN

46 2-Butanone (MEK), CAS: 78-93-3

Processing Results



RT	Mass	Response	Amount
3.09	72.00	292	2.280161
3.09	43.00	770	
3.08	57.00	37	

Reviewer: FK2C, 06-Apr-2025 06:34:34 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69567.D

Injection Date: 04-Apr-2025 21:29:30

Instrument ID: CVOAMS9

Lims ID: 460-323144-A-10

Lab Sample ID: 460-323144-10

Client ID: Trip Blank

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

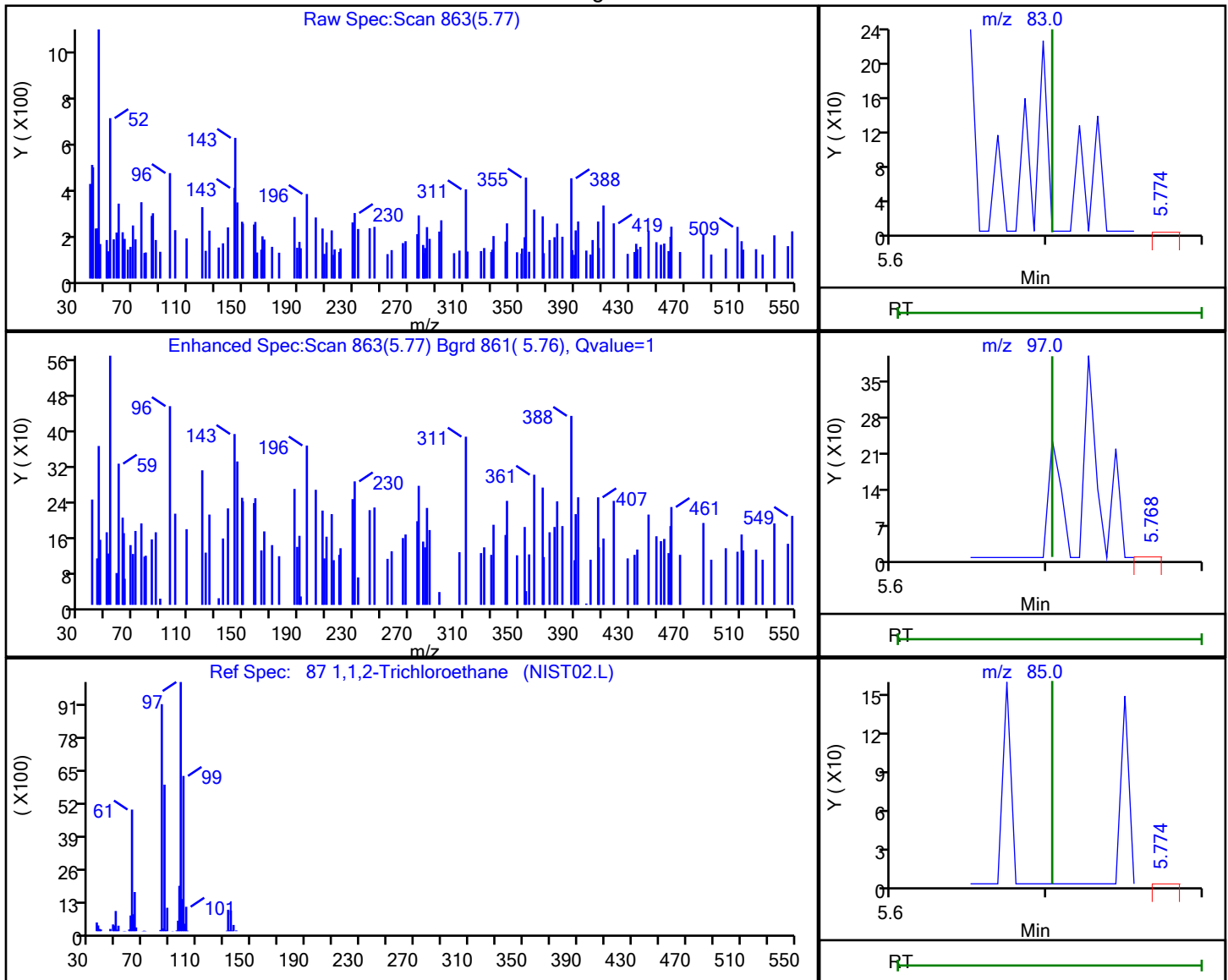
Column: DB-624 (0.18 mm)

Detector

MS SCAN

87 1,1,2-Trichloroethane, CAS: 79-00-5

Processing Results



RT	Mass	Response	Amount
5.77	83.00	326	0.284922
5.77	97.00	187	
5.77	85.00	103	

Reviewer: FK2C, 06-Apr-2025 06:34:38 -04:00:00 (UTC)

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 Edison Job No.: 460-323144-1 Analy Batch No.: 1029407
SDG No.: _____
Instrument ID: CVOAMS9 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 04/03/2025 05:37 Calibration End Date: 04/03/2025 09:43 Calibration ID: 100541

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD8 460-1029407/4	K69487.D
Level 2	STD9 460-1029407/3	K69486.D
Level 3	STD05 460-1029407/5	K69488.D
Level 4	STD1 460-1029407/6	K69489.D
Level 5	STD5 460-1029407/7	K69490.D
Level 6	STD20 460-1029407/8	K69491.D
Level 7	STD50 460-1029407/9	K69492.D
Level 8	STD200 460-1029407/10	K69493.D
Level 9	STD500 460-1029407/11	K69494.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
	LVL 6	LVL 7	LVL 8	LVL 9													
Chlorotrifluoroethene	+++++ 2.2037	+++++ 2.4033	+++++ 2.8261	2.1997 2.5057	2.2346	Ave		2.395 5				10.2		20.0			
Dichlorodifluoromethane	+++++ 1.2245	+++++ 1.2593	+++++ 1.6470	1.0997 1.4930	1.2266	Ave		1.325 0			0.1000	15.3		20.0			
Chlorodifluoromethane	+++++ 0.1498	+++++ 0.1561	+++++ 0.1713	0.1356 0.1435	0.1550	Ave		0.151 9				8.0		20.0			
Chloromethane	+++++ 1.0152	+++++ 1.0629	+++++ 1.2445	0.7544 1.1309	0.8840	Ave		1.015 3			0.1000	17.3		20.0			
Butadiene	+++++ 1.0232	+++++ 0.9827	+++++ 1.1209	1.1461 0.9490	0.9862	Ave		1.034 7				7.8		20.0			
Vinyl chloride	+++++ 0.8502	+++++ 0.8858	+++++ 0.9830	0.8029 0.8620	0.8858	Ave		0.878 3			0.1000	6.8		20.0			
Bromomethane	+++++ 0.6724	+++++ 0.6576	+++++ 0.7209	0.7004 0.5789	0.6850	Ave		0.669 2			0.1000	7.4		20.0			
Chloroethane	+++++ 0.7322	+++++ 0.6263	+++++ 0.6952	0.7928 0.5067	0.7174	Ave		0.678 4			0.1000	14.7		20.0			
Pentane	+++++ 0.1501	+++++ 0.1480	+++++ 0.1733	0.1726 0.1445	0.1520	Ave		0.156 8				8.2		20.0			
Trichlorofluoromethane	+++++ 1.0535	+++++ 1.1662	+++++ 1.3058	0.8462 1.2290	1.0902	Ave		1.115 1			0.1000	14.4		20.0			
Dichlorofluoromethane	+++++ 1.6546	+++++ 1.5787	+++++ 1.6860	1.6208 1.4473	1.6976	Ave		1.614 2				5.7		20.0			
2-Methyl-1,3-butadiene	+++++ 0.3811	+++++ 0.4201	+++++ 0.5343	0.3303 0.5144	0.3574	Ave		0.422 9				19.9		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

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

Lab Name: Eurofins Edison Job No.: 460-323144-1 Analy Batch No.: 1029407

SDG No.: _____

Instrument ID: CVOAMS9 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/03/2025 05:37 Calibration End Date: 04/03/2025 09:43 Calibration ID: 100541

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
Ethyl ether	+++++ 0.1448	+++++ 0.1577	+++++ 0.1776	0.1783 0.2127	0.1776	Ave		0.174 8				13.2		20.0			
Ethanol	+++++ 0.0535	+++++ 0.0535	+++++ 0.0438	0.0363 0.0475	0.0392	Ave		0.045 6				15.8		20.0			
1,2-Dichloro-1,1,2-trifluoroethane	+++++ 1.0067	+++++ 0.9321	+++++ 1.0007	0.9122 0.8926	0.8034	Ave		0.924 6				8.2		20.0			
1,1-Dichloroethene	+++++ 0.9267	+++++ 0.8925	+++++ 0.9541	0.7856 0.8398	0.7574	Ave		0.859 3		0.1000		9.1		20.0			
1,1,1-Trifluoro-2,2-dichloroethane	+++++ 1.2729	+++++ 1.2081	+++++ 1.3246	1.3293 1.2126	1.1957	Ave		1.257 2				4.8		20.0			
1,1,2-Trichloro-1,2,2-trifluoroethane	+++++ 1.0854	+++++ 1.0273	+++++ 1.0957	0.8433 0.9833	0.9610	Ave		0.999 3		0.1000		9.3		20.0			
Carbon disulfide	+++++ 2.4705	+++++ 2.6055	+++++ 2.7650	2.1431 2.5765	2.3673	Ave		2.488 0		0.1000		8.7		20.0			
Iodomethane	+++++ 2.0170	+++++ 1.8363	+++++ 2.0661	1.5282 1.9342	1.9106	Ave		1.882 1				10.2		20.0			
Cyclopentene	+++++ 1.2509	+++++ 1.3508	+++++ 1.7187	1.2208 +++++	1.2089	Ave		1.350 0				15.8		20.0			
Acrolein	+++++ 1.1158	+++++ 1.2270	+++++ 1.1355	0.7088 1.1640	1.0778	Ave		1.071 5				17.2		20.0			
3-Chloro-1-propene	+++++ 0.3943	+++++ 0.4332	+++++ 0.4989	0.4849 +++++	0.3618	Ave		0.434 6				13.4		20.0			
Isopropyl alcohol	+++++ 0.4585	+++++ 0.5884	+++++ 0.5323	0.3747 0.5662	0.5261	Ave		0.507 7				15.5		20.0			
Methylene Chloride	+++++ 0.8447	+++++ 0.8726	+++++ 0.9530	0.8960 0.9184	0.7258	Ave		0.868 4		0.1000		9.1		20.0			
Acetone	+++++ 0.3192	+++++ 0.2710	+++++ 0.3801	0.4537 0.3625	0.3841	Ave		0.361 8		0.0010		17.2		20.0			
trans-1,2-Dichloroethene	+++++ 0.3627	+++++ 0.3683	+++++ 0.4063	0.4353 +++++	0.3386	Ave		0.382 2		0.1000		10.0		20.0			
Hexane	+++++ 0.6889	+++++ 0.6260	+++++ 0.6419	0.5428 0.6164	0.5401	Ave		0.609 3				9.6		20.0			
Methyl acetate	+++++ 5.1559	+++++ 5.5113	+++++ 4.9975	6.4732 4.9427	5.5281	Ave		5.434 8		0.0500		10.4		20.0			
Methyl tert-butyl ether	+++++ 1.9431	+++++ 1.9380	+++++ 2.1596	1.5569 2.0472	1.7293	Ave		1.895 7		0.1000		11.5		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

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

Lab Name: Eurofins Edison Job No.: 460-323144-1 Analy Batch No.: 1029407

SDG No.: _____

Instrument ID: CVOAMS9 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/03/2025 05:37 Calibration End Date: 04/03/2025 09:43 Calibration ID: 100541

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
2-Methyl-2-propanol	++++ 0.9911	++++ 1.0776	++++ 1.0085	0.7208 1.0459	1.0854	Ave		0.988 2				13.8		20.0			
Acetonitrile	++++ 0.6924	++++ 0.6546	++++ 0.6373	0.4768 0.6485	0.5180	Ave		0.604 6				14.2		20.0			
Isopropyl ether	++++ 1.5232	++++ 1.6069	++++ 2.0137	1.3743 1.8504	1.3739	Ave		1.623 7				16.0		20.0			
2-Chloro-1,3-butadiene	++++ 0.1741	++++ 0.1945	++++ 0.2009	0.1492 0.2003	0.1694	Ave		0.181 4				11.4		20.0			
1,1-Dichloroethane	++++ 0.4336	++++ 0.4942	++++ 0.5458	0.5437 0.6571	0.4075	Ave		0.513 6		0.2000		17.5		20.0			
Acrylonitrile	++++ 0.0982	++++ 0.1230	++++ 0.1307	0.0926 0.1354	0.1139	Ave		0.115 6				15.0		20.0			
Vinyl acetate	++++ 0.2779	++++ 0.2942	++++ 0.2664	0.3404 0.2717	0.2278	Ave		0.279 7				13.2		20.0			
Tert-butyl ethyl ether	++++ 1.8399	++++ 1.9357	++++ 2.3391	1.5233 2.1165	1.6866	Ave		1.906 8				15.4		20.0			
cis-1,2-Dichloroethene	++++ 0.2953	++++ 0.3100	++++ 0.3078	0.2639 0.3181	0.2706	Ave		0.294 3		0.1000		7.6		20.0			
2,2-Dichloropropane	++++ 0.1408	++++ 0.1361	++++ 0.1411	0.0979 0.1327	0.1085	Ave		0.126 2				14.6		20.0			
Chlorobromomethane	++++ 0.1710	++++ 0.1678	++++ 0.1736	0.2006 0.1795	0.1554	Ave		0.174 7				8.6		20.0			
Cyclohexane	++++ 1.1259	++++ 1.1091	++++ 1.2046	0.9453 1.1080	0.9977	Ave		1.081 8		0.1000		8.7		20.0			
Chloroform	++++ 0.4641	++++ 0.5026	++++ 0.5201	0.4335 0.5583	0.4366	Ave		0.485 8		0.2000		10.2		20.0			
Ethyl acetate	++++ 1.6197	++++ 1.8783	++++ 1.8092	2.4120 1.6005	2.0349	Ave		1.892 4				16.0		20.0			
Methyl acrylate	++++ 0.1759	++++ 0.1823	++++ 0.1807	0.2089 0.1521	0.1986	Ave		0.183 1				10.7		20.0			
Carbon tetrachloride	++++ 0.6998	++++ 0.7491	++++ 0.8469	0.5072 0.8298	0.6443	Ave		0.712 9		0.1000		17.8		20.0			
Tetrahydrofuran	++++ 0.7022	++++ 0.7997	++++ 0.7482	1.0377 0.7694	0.6951	Ave		0.792 0				16.0		20.0			
1,1,1-Trichloroethane	++++ 0.9742	++++ 1.0396	++++ 1.1818	0.8773 1.1419	0.9019	Ave		1.019 5		0.1000		12.2		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

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

Lab Name: Eurofins Edison Job No.: 460-323144-1 Analy Batch No.: 1029407

SDG No.: _____

Instrument ID: CVOAMS9 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/03/2025 05:37 Calibration End Date: 04/03/2025 09:43 Calibration ID: 100541

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
2-Butanone (MEK)	+++++ 0.2416	+++++ 0.2570	+++++ 0.2516	0.2218 0.2500	0.3033	Ave		0.254 2			0.0100	10.6		20.0			
1,1-Dichloropropene	+++++ 0.2930	+++++ 0.3137	+++++ 0.2977	0.3340 0.2950	0.2890	Ave		0.303 7				5.6		20.0			
Isooctane	+++++ 1.4945	+++++ 1.6645	+++++ 1.9315	1.0789 1.4983	1.2811	Ave		1.491 5				19.8		20.0			
n-Heptane	+++++ 0.2119	+++++ 0.2315	+++++ 0.2130	0.2106 0.1690	0.1861	Ave		0.203 7				11.0		20.0			
Benzene	+++++ 0.9129	+++++ 0.9582	+++++ 0.6983	1.0173 0.6854	1.0684	Ave		0.890 1			0.5000	18.2		20.0			
Propionitrile	+++++ 0.7862	+++++ 0.8504	+++++ 0.7825	0.7999 0.8041	0.7350	Ave		0.793 0				4.7		20.0			
Methacrylonitrile	+++++ 0.0828	+++++ 0.0865	+++++ 0.0910	0.0926 0.0879	0.0897	Ave		0.088 4				3.9		20.0			
Tert-amyl methyl ether	+++++ 1.6761	+++++ 1.7936	1.6563 +++++	1.3582 +++++	1.4355	Ave		1.583 9				11.4		20.0			
1,2-Dichloroethane	+++++ 0.3416	+++++ 0.3641	+++++ 0.3498	0.4047 0.3538	0.3732	Ave		0.364 5			0.1000	6.2		20.0			
Isobutyl alcohol	+++++ 0.3061	+++++ 0.3376	+++++ 0.3007	0.3674 0.3299	0.3005	Ave		0.323 7				8.2		20.0			
Isopropyl acetate	+++++ 0.4329	+++++ 0.4857	+++++ 0.5283	0.3645 0.5285	0.4149	Ave		0.459 1				14.4		20.0			
Trichloroethene	+++++ 0.2837	+++++ 0.2846	+++++ 0.2903	0.3230 0.2942	0.3187	Ave		0.299 1			0.2000	5.8		20.0			
Methylcyclohexane	+++++ 0.9096	+++++ 1.0339	+++++ 1.1918	0.7678 1.1150	0.8259	Ave		0.974 0			0.1000	17.1		20.0			
n-Butanol	+++++ 0.2023	+++++ 0.2178	+++++ 0.2082	0.2166 0.2106	0.1863	Ave		0.207 0				5.6		20.0			
Dibromomethane	+++++ 0.2109	+++++ 0.2225	+++++ 0.2376	0.2302 0.2423	0.2552	Ave		0.233 1				6.7		20.0			
1,2-Dichloropropane	+++++ 0.2711	+++++ 0.2712	+++++ 0.2814	0.2914 0.3161	0.2423	Ave		0.278 9			0.1000	8.8		20.0			
Ethyl acrylate	+++++ 0.2505	+++++ 0.2758	+++++ 0.3201	0.2323 0.3018	0.2345	Ave		0.269 1				13.5		20.0			
Bromodichloromethane	+++++ 0.3998	+++++ 0.4056	+++++ 0.4388	0.4106 0.5015	0.3737	Ave		0.421 7			0.2000	10.5		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

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

Lab Name: Eurofins Edison Job No.: 460-323144-1 Analy Batch No.: 1029407
SDG No.: _____
Instrument ID: CVOAMS9 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 04/03/2025 05:37 Calibration End Date: 04/03/2025 09:43 Calibration ID: 100541

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
Methyl methacrylate	+++++ 0.0523	+++++ 0.0670	+++++ 0.0733	0.0775 0.0738	0.0615	Ave		0.067 6				13.9		20.0			
1,4-Dioxane	+++++ 1.0245	+++++ 0.9358	+++++ 0.9939	1.0119 0.9846	1.1309	Ave		1.013 6				6.4		20.0			
n-Propyl acetate	+++++ 0.3143	+++++ 0.3492	+++++ 0.3898	0.3292 0.3885	0.3109	Ave		0.347 0				10.2		20.0			
2-Chloroethyl vinyl ether	+++++ 0.1436	+++++ 0.1633	+++++ 0.1993	0.1595 0.2086	0.1479	Ave		0.170 4				15.9		20.0			
cis-1,3-Dichloropropene	+++++ 0.4019	+++++ 0.4268	+++++ 0.3532	0.5072 0.3517	0.4571	Ave		0.416 3		0.2000		14.6		20.0			
Toluene	+++++ 1.1976	+++++ 1.2750	+++++ 1.0456	1.2425 1.1197	1.3340	Ave		1.202 4		0.4000		8.8		20.0			
Epichlorohydrin	+++++ 0.2919	+++++ 0.2910	+++++ 0.3566	0.3492 0.3812	0.2588	Ave		0.321 4				14.8		20.0			
2-Nitropropane	+++++ 0.0903	+++++ 0.0816	+++++ 0.0960	0.1192 0.1039	0.0997	Ave		0.098 5				13.0		20.0			
Tetrachloroethene	+++++ 0.3424	+++++ 0.3423	+++++ 0.2863	0.3289 0.2948	0.2952	Ave		0.315 0		0.2000		8.2		20.0			
4-Methyl-2-pentanone (MIBK)	+++++ 3.1021	+++++ 3.2332	+++++ 3.8388	2.9545 +++++	2.8987	Ave		3.205 4		0.0500		11.8		20.0			
trans-1,3-Dichloropropene	+++++ 0.3622	+++++ 0.3954	+++++ 0.3502	0.4443 0.3794	0.3848	Ave		0.386 0		0.1000		8.5		20.0			
1,1,2-Trichloroethane	+++++ 0.2046	+++++ 0.2033	+++++ 0.1791	0.2133 0.1911	0.1953	Ave		0.197 8		0.1000		6.1		20.0			
Ethyl methacrylate	+++++ 0.3017	+++++ 0.3221	+++++ 0.2927	0.3075 0.3186	0.2531	Ave		0.299 3				8.4		20.0			
Chlorodibromomethane	+++++ 0.3237	+++++ 0.3331	+++++ 0.3168	0.3198 0.3448	0.3058	Ave		0.324 0		0.1000		4.2		20.0			
1,3-Dichloropropane	+++++ 0.3978	+++++ 0.3817	+++++ 0.3545	0.4655 0.3843	0.4268	Ave		0.401 8				9.7		20.0			
Ethylene Dibromide	+++++ 0.2832	+++++ 0.2922	+++++ 0.2706	0.2773 0.2802	0.3024	Ave		0.284 3		0.1000		4.0		20.0			
n-Butyl acetate	+++++ 0.3700	+++++ 0.4009	+++++ 0.4213	0.3774 0.4358	0.4034	Ave		0.401 5				6.3		20.0			
2-Hexanone	+++++ 1.8758	+++++ 1.8970	+++++ 2.5560	2.0768 +++++	1.8382	Ave		2.048 8		0.0500		14.5		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

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

Lab Name: Eurofins Edison Job No.: 460-323144-1 Analy Batch No.: 1029407

SDG No.: _____

Instrument ID: CVOAMS9 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/03/2025 05:37 Calibration End Date: 04/03/2025 09:43 Calibration ID: 100541

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
Chlorobenzene	+++++ 0.8912	+++++ 0.9660	+++++ 0.8931	0.9605 0.9886	0.9437	Ave		0.940 5			0.5000	4.3		20.0			
Ethylbenzene	+++++ 0.4915	+++++ 0.5121	+++++ 0.4791	0.5694 0.5047	0.4632	Ave		0.503 3			0.1000	7.3		20.0			
1,1,1,2-Tetrachloroethane	+++++ 0.4646	+++++ 0.4601	+++++ 0.4362	0.4619 0.4379	0.4887	Ave		0.458 2				4.2		20.0			
m-Xylene & p-Xylene	+++++ 0.5806	+++++ 0.6508	+++++ 0.6127	0.5638 0.6457	0.6171	Ave		0.611 8			0.1000	5.7		20.0			
o-Xylene	+++++ 0.7287	+++++ 0.7771	+++++ 0.7189	0.6938 0.7327	0.7520	Ave		0.733 9			0.3000	3.9		20.0			
Bromoform	+++++ 0.2077	+++++ 0.2287	+++++ 0.2436	0.2896 0.2794	0.2050	Ave		0.242 3			0.1000	14.7		20.0			
Styrene	+++++ 0.9295	+++++ 1.0196	+++++ 1.0196	0.9250 1.2083	0.9939	Ave		1.016 0			0.3000	10.2		20.0			
n-Butyl acrylate	+++++ 0.2013	+++++ 0.2228	+++++ 0.2473	0.3276 0.2645	0.2159	Ave		0.246 5				18.5		20.0			
Isopropylbenzene	+++++ 1.9201	+++++ 2.0562	+++++ 1.8791	1.7995 1.9711	1.8518	Ave		1.913 0			0.1000	4.8		20.0			
Amyl acetate (mixed isomers)	+++++ 0.7679	+++++ 0.8190	+++++ 0.9180	0.8372 1.0146	0.8154	Ave		0.862 0				10.4		20.0			
Bromobenzene	+++++ 0.5957	+++++ 0.6360	+++++ 0.6112	0.8099 0.6799	0.5989	Ave		0.655 3				12.5		20.0			
N-Propylbenzene	+++++ 2.5467	+++++ 2.8745	+++++ 2.7948	2.4654 2.9629	2.4292	Ave		2.678 9				8.5		20.0			
1,1,2,2-Tetrachloroethane	+++++ 0.5662	+++++ 0.5907	+++++ 0.5541	0.5383 0.5768	0.5452	Ave		0.561 9			0.3000	3.5		20.0			
2-Chlorotoluene	+++++ 1.9854	+++++ 2.1226	+++++ 2.0469	1.9667 2.2651	2.0546	Ave		2.073 6				5.3		20.0			
4-Ethyltoluene	+++++ 2.1127	+++++ 2.4505	+++++ 2.5265	2.3722 2.7094	2.0453	Ave		2.369 4				10.6		20.0			
1,2,3-Trichloropropane	+++++ 0.3776	+++++ 0.4120	+++++ 0.3945	0.4193 0.4116	0.4392	Ave		0.409 0				5.2		20.0			
1,3,5-Trimethylbenzene	+++++ 2.4178	+++++ 2.5553	+++++ 2.4079	1.9359 2.5355	2.2307	Ave		2.347 2				9.9		20.0			
trans-1,4-Dichloro-2-butene	+++++ 0.1255	+++++ 0.1335	+++++ 0.1099	0.1658 0.1728	0.1470	Ave		0.142 4				17.0		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

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

Lab Name: Eurofins Edison Job No.: 460-323144-1 Analy Batch No.: 1029407

SDG No.: _____

Instrument ID: CVOAMS9 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/03/2025 05:37 Calibration End Date: 04/03/2025 09:43 Calibration ID: 100541

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
4-Chlorotoluene	++++ 1.5003	++++ 1.6543	++++ 1.6430	1.5770 1.8992	1.4871	Ave		1.626 8				9.3		20.0			
tert-Butylbenzene	++++ 1.8831	++++ 2.1296	++++ 2.0001	1.5594 2.1955	1.8962	Ave		1.944 0				11.6		20.0			
Butyl Methacrylate	++++ 0.6672	++++ 0.7786	++++ 0.8281	0.7202 0.8451	0.7290	Ave		0.761 4				9.0		20.0			
1,2,4-Trimethylbenzene	++++ 2.4687	++++ 2.6572	++++ 2.5072	2.1262 2.6314	2.4226	Ave		2.468 9				7.7		20.0			
sec-Butylbenzene	++++ 3.0364	++++ 3.3837	++++ 3.1481	2.5263 3.0074	2.9683	Ave		3.011 7				9.3		20.0			
1,3-Dichlorobenzene	++++ 1.3026	++++ 1.4128	++++ 1.3610	1.3578 1.5504	1.2770	Ave		1.376 9		0.6000		7.1		20.0			
4-Isopropyltoluene	++++ 2.7941	++++ 3.0541	++++ 2.9529	2.3718 2.6989	2.5057	Ave		2.729 6				9.5		20.0			
1,4-Dichlorobenzene	++++ 1.3320	++++ 1.3875	++++ 1.3533	1.4183 1.5460	1.4302	Ave		1.411 2		0.5000		5.4		20.0			
1,2,3-Trimethylbenzene	++++ 2.9369	++++ 3.1503	++++ 3.1553	2.8430 2.4443	2.8921	Ave		2.903 7				9.0		20.0			
Indan	++++ 2.5078	++++ 2.7129	++++ 2.7784	2.5093 2.2279	2.4551	Ave		2.531 9				7.8		20.0			
Benzyl chloride	++++ 0.1742	++++ 0.1821	++++ 0.1806	0.2649 0.1737	0.1830	Ave		0.193 1				18.3		20.0			
p-Diethylbenzene	++++ 1.6016	++++ 1.7666	++++ 1.7375	1.3607 1.6324	1.6190	Ave		1.619 6				8.9		20.0			
n-Butylbenzene	++++ 1.2707	++++ 1.3815	++++ 1.2561	1.2538 1.1854	1.2503	Ave		1.266 3				5.0		20.0			
1,2-Dichlorobenzene	++++ 1.5493	++++ 1.6210	++++ 1.5081	1.5551 1.5950	1.5966	Ave		1.570 8		0.4000		2.6		20.0			
1,2,4,5-Tetramethylbenzene	++++ 3.1918	++++ 3.5612	++++ 3.6585	2.6039 ++++	3.3236	Ave		3.267 8				12.7		20.0			
1,2-Dibromo-3-Chloropropane	++++ 0.1852	++++ 0.1914	++++ 0.1745	0.2309 0.1626	0.1763	Ave		0.186 8		0.0500		12.7		20.0			
1,3,5-Trichlorobenzene	++++ 1.3877	++++ 1.4639	++++ 1.4081	1.3451 1.2102	1.4375	Ave		1.375 4				6.6		20.0			
1,2,4-Trichlorobenzene	++++ 1.4362	++++ 1.4695	++++ 1.3486	1.1202 ++++	1.5144	Ave		1.377 8		0.2000		11.3		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

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

Lab Name: Eurofins Edison Job No.: 460-323144-1 Analy Batch No.: 1029407

SDG No.: _____

Instrument ID: CVOAMS9 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/03/2025 05:37 Calibration End Date: 04/03/2025 09:43 Calibration ID: 100541

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
Hexachlorobutadiene	+++++ 0.4198	+++++ 0.4582	+++++ 0.3835	0.3353 +++++	0.4366	Ave		0.406 7				11.9		20.0			
Naphthalene	+++++ 3.2279	+++++ 3.3502	+++++ 3.1669	2.9611 +++++	3.3255	Ave		3.206 3				4.9		20.0			
1,2,3-Trichlorobenzene	+++++ 1.2648	+++++ 1.2905	+++++ 1.1465	1.1894 +++++	1.3736	Ave		1.253 0				7.1		20.0			
Dibromofluoromethane (Surr)	0.2261 0.2204	0.2263 0.2457	+++++ 0.2482	0.2100 0.2501	0.2296	Ave		0.232 0				6.2		20.0			
1,2-Dichloroethane-d4 (Surr)	0.2525 0.2598	0.2487 0.2633	+++++ 0.3323	0.2363 0.2670	0.2644	Ave		0.265 5				10.9		20.0			
Toluene-d8 (Surr)	1.0549 0.9862	1.0232 1.0051	+++++ 0.8316	1.0345 0.8057	1.0700	Ave		0.976 4				10.4		20.0			
4-Bromofluorobenzene	0.4745 0.4840	0.5102 0.4934	+++++ 0.5170	0.4929 0.5271	0.5027	Ave		0.500 2				3.5		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

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

Lab Name: Eurofins Edison Job No.: 460-323144-1 Analy Batch No.: 1029407

SDG No.: _____

Instrument ID: CVOAMS9 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/03/2025 05:37 Calibration End Date: 04/03/2025 09:43 Calibration ID: 100541

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD8 460-1029407/4	K69487.D
Level 2	STD9 460-1029407/3	K69486.D
Level 3	STD05 460-1029407/5	K69488.D
Level 4	STD1 460-1029407/6	K69489.D
Level 5	STD5 460-1029407/7	K69490.D
Level 6	STD20 460-1029407/8	K69491.D
Level 7	STD50 460-1029407/9	K69492.D
Level 8	STD200 460-1029407/10	K69493.D
Level 9	STD500 460-1029407/11	K69494.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
Chlorotrifluoroethene	BUT	Ave	++++ 34433	++++ 110052	++++ 489821	1787 1223969	9249	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
Dichlorodifluoromethane	FB	Ave	++++ 180666	++++ 526910	++++ 2549990	8985 6759028	48078	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
Chlorodifluoromethane	FB	Ave	++++ 22096	++++ 65301	++++ 265289	1108 649659	6074	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
Chloromethane	FB	Ave	++++ 149782	++++ 444756	++++ 1926824	6164 5119949	34648	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
Butadiene	FB	Ave	++++ 150964	++++ 411193	++++ 1735493	9364 4296371	38654	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
Vinyl chloride	FB	Ave	++++ 125444	++++ 370646	++++ 1522001	6560 3902488	34719	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
Bromomethane	FB	Ave	++++ 99216	++++ 275144	++++ 1116155	5723 2620921	26847	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
Chloroethane	FB	Ave	++++ 108025	++++ 262053	++++ 1076319	6478 2294162	28119	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
Pentane	FB	Ave	++++ 44295	++++ 123871	++++ 536724	2820 1308805	11916	++++ 40.0	++++ 100	++++ 400	2.00 1000	10.0
Trichlorofluoromethane	FB	Ave	++++ 155433	++++ 487941	++++ 2021664	6914 5564136	42730	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
Dichlorofluoromethane	FB	Ave	++++ 244132	++++ 660563	++++ 2610464	13243 6552339	66540	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
2-Methyl-1,3-butadiene	FB	Ave	++++ 56224	++++ 175766	++++ 827222	2699 2328632	14010	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
Ethyl ether	FB	Ave	++++ 21358	++++ 65994	++++ 274966	1457 962940	6960	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
Ethanol	TBA9	Ave	++++ 19216	++++ 51008	++++ 173672	598 507437	3674	++++ 800	++++ 2000	++++ 8000	40.0 20000	200
1,2-Dichloro-1,1,2-trifluoroethane	FB	Ave	++++	++++	++++	7453	31490	++++	++++	++++	1.00	5.00

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

Lab Name: Eurofins Edison Job No.: 460-323144-1 Analy Batch No.: 1029407

SDG No.: _____

Instrument ID: CVOAMS9 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/03/2025 05:37 Calibration End Date: 04/03/2025 09:43 Calibration ID: 100541

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
			148537	390023	1549375	4040884		20.0	50.0	200	500	
1,1-Dichloroethene	FB	Ave	+++++	+++++	+++++	6419	29685	+++++	+++++	+++++	1.00	5.00
			136730	373444	1477225	3801842		20.0	50.0	200	500	
1,1,1-Trifluoro-2,2-dichloroethane	FB	Ave	+++++	+++++	+++++	10861	46866	+++++	+++++	+++++	1.00	5.00
			187811	505492	2050821	5489766		20.0	50.0	200	500	
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	Ave	+++++	+++++	+++++	6890	37666	+++++	+++++	+++++	1.00	5.00
			160138	429845	1696410	4451427		20.0	50.0	200	500	
Carbon disulfide	FB	Ave	+++++	+++++	+++++	17510	92787	+++++	+++++	+++++	1.00	5.00
			364516	1090198	4280973	11664458		20.0	50.0	200	500	
Iodomethane	FB	Ave	+++++	+++++	+++++	12486	74886	+++++	+++++	+++++	1.00	5.00
			297592	768358	3198822	8756742		20.0	50.0	200	500	
Cyclopentene	FB	Ave	+++++	+++++	+++++	9975	47384	+++++	+++++	+++++	1.00	5.00
			184557	565197	2661076	+++++		20.0	50.0	200	+++++	
Acrolein	TBAd9	Ave	+++++	+++++	+++++	1169	10113	+++++	+++++	+++++	4.00	20.0
			20051	58486	112662	248723		40.0	100	200	400	
3-Chloro-1-propene	FB	Ave	+++++	+++++	+++++	3962	14180	+++++	+++++	+++++	1.00	5.00
			58172	181274	772410	+++++		20.0	50.0	200	+++++	
Isopropyl alcohol	TBAd9	Ave	+++++	+++++	+++++	1545	12340	+++++	+++++	+++++	10.0	50.0
			41192	140227	528148	1512489		200	500	2000	5000	
Methylene Chloride	FB	Ave	+++++	+++++	+++++	7321	28448	+++++	+++++	+++++	1.00	5.00
			124626	365095	1475508	4158014		20.0	50.0	200	500	
Acetone	BUT	Ave	+++++	+++++	+++++	1843	7949	+++++	+++++	+++++	5.00	25.0
			24936	62057	329413	885435		100	250	1000	2500	
trans-1,2-Dichloroethene	FB	Ave	+++++	+++++	+++++	3557	13270	+++++	+++++	+++++	1.00	5.00
			53517	154104	629054	+++++		20.0	50.0	200	+++++	
Hexane	FB	Ave	+++++	+++++	+++++	4435	21169	+++++	+++++	+++++	1.00	5.00
			101643	261912	993891	2790444		20.0	50.0	200	500	
Methyl acetate	TBAd9	Ave	+++++	+++++	+++++	5338	25935	+++++	+++++	+++++	2.00	10.0
			92650	262707	991673	2640478		40.0	100	400	1000	
Methyl tert-butyl ether	FB	Ave	+++++	+++++	+++++	12721	67779	+++++	+++++	+++++	1.00	5.00
			286687	810885	3343710	9268259		20.0	50.0	200	500	
2-Methyl-2-propanol	TBAd9	Ave	+++++	+++++	+++++	2972	25461	+++++	+++++	+++++	10.0	50.0
			89048	256824	1000562	2793657		200	500	2000	5000	
Acetonitrile	TBAd9	Ave	+++++	+++++	+++++	1966	12150	+++++	+++++	+++++	10.0	50.0
			62214	156011	632336	1732172		200	500	2000	5000	
Isopropyl ether	FB	Ave	+++++	+++++	+++++	11229	53851	+++++	+++++	+++++	1.00	5.00
			224743	672373	3117713	8377199		20.0	50.0	200	500	
2-Chloro-1,3-butadiene	FB	Ave	+++++	+++++	+++++	1219	6638	+++++	+++++	+++++	1.00	5.00
			25683	81368	311116	906797		20.0	50.0	200	500	
1,1-Dichloroethane	FB	Ave	+++++	+++++	+++++	4442	15974	+++++	+++++	+++++	1.00	5.00

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

Lab Name: Eurofins Edison Job No.: 460-323144-1 Analy Batch No.: 1029407

SDG No.: _____

Instrument ID: CVOAMS9 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/03/2025 05:37 Calibration End Date: 04/03/2025 09:43 Calibration ID: 100541

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
			63970	206798	844997	2974763		20.0	50.0	200	500	
Acrylonitrile	FB	Ave	++++ 144931	++++ 514673	++++ 2023666	7562 6131962	44634	++++ 200	++++ 500	++++ 2000	10.0 5000	50.0
Vinyl acetate	BUT	Ave	++++ 8684	++++ 26947	++++ 92332	553 265457	1886	++++ 40.0	++++ 100	++++ 400	2.00 1000	10.0
Tert-butyl ethyl ether	FB	Ave	++++ 271462	++++ 809944	++++ 3621629	12446 9581848	66106	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
cis-1,2-Dichloroethene	FB	Ave	++++ 43575	++++ 129724	++++ 476611	2156 1439927	10606	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
2,2-Dichloropropane	FB	Ave	++++ 20775	++++ 56956	++++ 218461	800 600933	4252	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
Chlorobromomethane	FB	Ave	++++ 25236	++++ 70201	++++ 268797	1639 812482	6092	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
Cyclohexane	FB	Ave	++++ 166127	++++ 464057	++++ 1864983	7724 5016372	39105	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
Chloroform	FB	Ave	++++ 68479	++++ 210283	++++ 805210	3542 2527437	17111	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
Ethyl acetate	BUT	Ave	++++ 50615	++++ 172025	++++ 627137	3919 1563641	16845	++++ 40.0	++++ 100	++++ 400	2.00 1000	10.0
Methyl acrylate	FB	Ave	++++ 25955	++++ 76298	++++ 279759	1707 688364	7785	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
Carbon tetrachloride	FB	Ave	++++ 103258	++++ 313447	++++ 1311273	4144 3756516	25253	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
Tetrahydrofuran	BUT	Ave	++++ 21943	++++ 73236	++++ 259351	1686 751677	5754	++++ 40.0	++++ 100	++++ 400	2.00 1000	10.0
1,1,1-Trichloroethane	FB	Ave	++++ 143734	++++ 434998	++++ 1829742	7168 5169788	35351	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
2-Butanone (MEK)	BUT	Ave	++++ 18874	++++ 58836	++++ 218066	901 610657	6277	++++ 100	++++ 250	++++ 1000	5.00 2500	25.0
1,1-Dichloropropene	FB	Ave	++++ 43229	++++ 131257	++++ 460956	2729 1335729	11328	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
Isooctane	FB	Ave	++++ 220508	++++ 696476	++++ 2990497	8815 6783321	50214	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
n-Heptane	FB	Ave	++++ 31272	++++ 96875	++++ 329754	1721 765303	7293	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
Benzene	CBNZd 5	Ave	++++ 149662	++++ 459040	++++ 1700974	7950 5363060	40699	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
Propionitrile	TBAd9	Ave	++++ 70642	++++ 202680	++++ 776339	3298 2147727	17242	++++ 200	++++ 500	++++ 2000	10.0 5000	50.0
Methacrylonitrile	FB	Ave	++++	++++	++++	7563	35139	++++	++++	++++	10.0	50.0

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

Lab Name: Eurofins Edison Job No.: 460-323144-1 Analy Batch No.: 1029407
SDG No.: _____
Instrument ID: CVOAMS9 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N
Calibration Start Date: 04/03/2025 05:37 Calibration End Date: 04/03/2025 09:43 Calibration ID: 100541

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
			122185	362077	1408881	3979387		200	500	2000	5000	
Tert-amyl methyl ether	FB	Ave	++++ 247303	++++ 750465	6355 ++++	11097 ++++	56267	++++ 20.0	++++ 50.0	0.500 ++++	1.00 ++++	5.00
1,2-Dichloroethane	FB	Ave	++++ 50401	++++ 152362	++++ 541535	3307 1601722	14628	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
Isobutyl alcohol	TBAd9	Ave	++++ 68767	++++ 201155	++++ 745898	3787 2203029	17625	++++ 500	++++ 1250	++++ 5000	25.0 12500	125
Isopropyl acetate	FB	Ave	++++ 63879	++++ 203246	++++ 817962	2978 2392523	16261	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
Trichloroethene	FB	Ave	++++ 41864	++++ 119065	++++ 449470	2639 1331717	12492	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
Methylcyclohexane	FB	Ave	++++ 134213	++++ 432604	++++ 1845216	6273 5047942	32372	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
n-Butanol	TBAd9	Ave	++++ 45433	++++ 129774	++++ 516403	2233 1406358	10923	++++ 500	++++ 1250	++++ 5000	25.0 12500	125
Dibromomethane	FB	Ave	++++ 31124	++++ 93083	++++ 367843	1881 1097102	10001	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
1,2-Dichloropropane	FB	Ave	++++ 40002	++++ 113459	++++ 435647	2381 1431268	9497	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
Ethyl acrylate	FB	Ave	++++ 36954	++++ 115397	++++ 495571	1898 1366173	9191	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
Bromodichloromethane	FB	Ave	++++ 58990	++++ 169690	++++ 679369	3355 2270614	14649	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
Methyl methacrylate	FB	Ave	++++ 15443	++++ 56058	++++ 226986	1266 668317	4822	++++ 40.0	++++ 100	++++ 400	2.00 1000	10.0
1,4-Dioxane	DXE	Ave	++++ 18093	++++ 41278	++++ 151312	1402 524939	4130	++++ 400	++++ 1000	++++ 4000	50.0 10000	100
n-Propyl acetate	FB	Ave	++++ 46368	++++ 146126	++++ 603592	2690 1758876	12187	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
2-Chloroethyl vinyl ether	FB	Ave	++++ 21243	++++ 68493	++++ 309386	1306 946695	5812	++++ 20.0	++++ 50.1	++++ 200	1.00 501	5.01
cis-1,3-Dichloropropene	CBNZd 5	Ave	++++ 65889	++++ 204454	++++ 860318	3964 2752405	17412	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
Toluene	CBNZd 5	Ave	++++ 196328	++++ 610839	++++ 2546755	9710 8761861	50818	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
Epichlorohydrin	BUT	Ave	++++ 91224	++++ 266496	++++ 1236004	5673 3723857	21426	++++ 400	++++ 1000	++++ 4000	20.0 10000	100
2-Nitropropane	FB	Ave	++++ 26634	++++ 68321	++++ 297279	1948 940519	7819	++++ 40.0	++++ 100	++++ 400	2.00 1000	10.0

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

Lab Name: Eurofins Edison Job No.: 460-323144-1 Analy Batch No.: 1029407

SDG No.: _____

Instrument ID: CVOAMS9 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/03/2025 05:37 Calibration End Date: 04/03/2025 09:43 Calibration ID: 100541

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
Tetrachloroethene	CBNZd 5	Ave	+++++	+++++	+++++	2570	11245	+++++	+++++	+++++	1.00	5.00
			56134	163986	697426	2306715		20.0	50.0	200	500	
4-Methyl-2-pentanone (MIBK)	BUT	Ave	+++++	+++++	+++++	12001	59988	+++++	+++++	+++++	5.00	25.0
			242350	740268	3326756	+++++		100	250	1000	+++++	
trans-1,3-Dichloropropene	CBNZd 5	Ave	+++++	+++++	+++++	3472	14660	+++++	+++++	+++++	1.00	5.00
			59372	189407	853043	2968516		20.0	50.0	200	500	
1,1,2-Trichloroethane	CBNZd 5	Ave	+++++	+++++	+++++	1667	7439	+++++	+++++	+++++	1.00	5.00
			33537	97414	436259	1495725		20.0	50.0	200	500	
Ethyl methacrylate	CBNZd 5	Ave	+++++	+++++	+++++	2403	9643	+++++	+++++	+++++	1.00	5.00
			49454	154289	712973	2493025		20.0	50.0	200	500	
Chlorodibromomethane	CBNZd 5	Ave	+++++	+++++	+++++	2499	11651	+++++	+++++	+++++	1.00	5.00
			53065	159586	771626	2698343		20.0	50.0	200	500	
1,3-Dichloropropane	CBNZd 5	Ave	+++++	+++++	+++++	3638	16258	+++++	+++++	+++++	1.00	5.00
			65208	182882	863448	3007261		20.0	50.0	200	500	
Ethylene Dibromide	CBNZd 5	Ave	+++++	+++++	+++++	2167	11521	+++++	+++++	+++++	1.00	5.00
			46432	139979	659190	2192731		20.0	50.0	200	500	
n-Butyl acetate	CBNZd 5	Ave	+++++	+++++	+++++	2949	15366	+++++	+++++	+++++	1.00	5.00
			60650	192074	1026284	3409880		20.0	50.0	200	500	
2-Hexanone	BUT	Ave	+++++	+++++	+++++	8436	38042	+++++	+++++	+++++	5.00	25.0
			146543	434327	2215045	+++++		100	250	1000	+++++	
Chlorobenzene	CBNZd 5	Ave	+++++	+++++	+++++	7506	35950	+++++	+++++	+++++	1.00	5.00
			146104	462795	2175387	7735871		20.0	50.0	200	500	
Ethylbenzene	CBNZd 5	Ave	+++++	+++++	+++++	4450	17646	+++++	+++++	+++++	1.00	5.00
			80566	245346	1167004	3949059		20.0	50.0	200	500	
1,1,1,2-Tetrachloroethane	CBNZd 5	Ave	+++++	+++++	+++++	3610	18617	+++++	+++++	+++++	1.00	5.00
			76167	220417	1062466	3426735		20.0	50.0	200	500	
m-Xylene & p-Xylene	CBNZd 5	Ave	+++++	+++++	+++++	4406	23509	+++++	+++++	+++++	1.00	5.00
			95179	311787	1492308	5053003		20.0	50.0	200	500	
o-Xylene	CBNZd 5	Ave	+++++	+++++	+++++	5422	28649	+++++	+++++	+++++	1.00	5.00
			119460	372298	1750942	5733240		20.0	50.0	200	500	

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

Lab Name: Eurofins Edison Job No.: 460-323144-1 Analy Batch No.: 1029407

SDG No.: _____

Instrument ID: CVOAMS9 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/03/2025 05:37 Calibration End Date: 04/03/2025 09:43 Calibration ID: 100541

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
Bromoform	CBNZd 5	Ave	++++ 34055	++++ 109585	++++ 593269	2263 2185986	7811	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
Styrene	CBNZd 5	Ave	++++ 152382	++++ 488489	++++ 2483398	7229 9455124	37862	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
n-Butyl acrylate	CBNZd 5	Ave	++++ 32994	++++ 106726	++++ 602270	2560 2069975	8223	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
Isopropylbenzene	CBNZd 5	Ave	++++ 314772	++++ 985078	++++ 4576974	14063 15424561	70545	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
Amyl acetate (mixed isomers)	DCBd4	Ave	++++ 102557	++++ 310650	++++ 1755229	5465 6178329	26590	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
Bromobenzene	DCBd4	Ave	++++ 79565	++++ 241261	++++ 1168511	5287 4140221	19531	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
N-Propylbenzene	DCBd4	Ave	++++ 340137	++++ 1090344	++++ 5343511	16093 18041719	79220	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
1,1,2,2-Tetrachloroethane	DCBd4	Ave	++++ 75625	++++ 224077	++++ 1059432	3514 3512385	17779	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
2-Chlorotoluene	DCBd4	Ave	++++ 265169	++++ 805140	++++ 3913656	12838 13792495	67003	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
4-Ethyltoluene	DCBd4	Ave	++++ 282170	++++ 929512	++++ 4830633	15485 16498245	66700	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
1,2,3-Trichloropropane	DCBd4	Ave	++++ 50429	++++ 156273	++++ 754223	2737 2506559	14322	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
1,3,5-Trimethylbenzene	DCBd4	Ave	++++ 322931	++++ 969268	++++ 4603886	12637 15439090	72744	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
trans-1,4-Dichloro-2-butene	DCBd4	Ave	++++ 16766	++++ 50648	++++ 210058	1082 1052426	4795	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
4-Chlorotoluene	DCBd4	Ave	++++ 200378	++++ 627511	++++ 3141392	10294 11564865	48497	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
tert-Butylbenzene	DCBd4	Ave	++++ 251517	++++ 807803	++++ 3824164	10179 13368839	61837	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
Butyl Methacrylate	DCBd4	Ave	++++ 89108	++++ 295324	++++ 1583359	4701 5145979	23775	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
1,2,4-Trimethylbenzene	DCBd4	Ave	++++ 329719	++++ 1007905	++++ 4793733	13879 16023218	79004	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
sec-Butylbenzene	DCBd4	Ave	++++ 405550	++++ 1283494	++++ 6019041	16491 18312983	96801	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
1,3-Dichlorobenzene	DCBd4	Ave	++++ 173981	++++ 535895	++++ 2602170	8863 9440672	41644	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00

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

Lab Name: Eurofins Edison Job No.: 460-323144-1 Analy Batch No.: 1029407

SDG No.: _____

Instrument ID: CVOAMS9 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 04/03/2025 05:37 Calibration End Date: 04/03/2025 09:43 Calibration ID: 100541

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
4-Isopropyltoluene	DCBd4	Ave	++++ 373189	++++ 1158461	++++ 5645914	15482 16434490	81715	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
1,4-Dichlorobenzene	DCBd4	Ave	++++ 177900	++++ 526313	++++ 2587415	9258 9413753	46639	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
1,2,3-Trimethylbenzene	DCBd4	Ave	++++ 392252	++++ 1194940	++++ 6032909	18558 14884091	94316	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
Indan	DCBd4	Ave	++++ 334943	++++ 1029030	++++ 5312205	16380 13566073	80065	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
Benzyl chloride	DCBd4	Ave	++++ 23261	++++ 69061	++++ 345381	1729 1057781	5969	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
p-Diethylbenzene	DCBd4	Ave	++++ 213908	++++ 670108	++++ 3322042	8882 9940252	52797	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
n-Butylbenzene	DCBd4	Ave	++++ 169720	++++ 524005	++++ 2401616	8184 7218156	40775	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
1,2-Dichlorobenzene	DCBd4	Ave	++++ 206921	++++ 614885	++++ 2883467	10151 9712110	52067	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
1,2,4,5-Tetramethylbenzene	DCBd4	Ave	++++ 426299	++++ 1350831	++++ 6994939	16997 ++++	108385	++++ 20.0	++++ 50.0	++++ 200	1.00 ++++	5.00
1,2-Dibromo-3-Chloropropane	DCBd4	Ave	++++ 24740	++++ 72596	++++ 333563	1507 990171	5749	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
1,3,5-Trichlorobenzene	DCBd4	Ave	++++ 185349	++++ 555285	++++ 2692314	8780 7369442	46878	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
1,2,4-Trichlorobenzene	DCBd4	Ave	++++ 191820	++++ 557413	++++ 2578565	7312 ++++	49385	++++ 20.0	++++ 50.0	++++ 200	1.00 ++++	5.00
Hexachlorobutadiene	DCBd4	Ave	++++ 56066	++++ 173816	++++ 733159	2189 ++++	14239	++++ 20.0	++++ 50.0	++++ 200	1.00 ++++	5.00
Naphthalene	DCBd4	Ave	++++ 431129	++++ 1270772	++++ 6055060	19329 ++++	108449	++++ 20.0	++++ 50.0	++++ 200	1.00 ++++	5.00
1,2,3-Trichlorobenzene	DCBd4	Ave	++++ 168931	++++ 489515	++++ 2191991	7764 ++++	44793	++++ 20.0	++++ 50.0	++++ 200	1.00 ++++	5.00
Dibromofluoromethane (Surr)	FB	Ave	104695 81312	99461 102791	++++ 96054	85781 113212	89994	50.0 50.0	50.0 50.0	++++ 50.0	50.0 50.0	50.0
1,2-Dichloroethane-d4 (Surr)	FB	Ave	116940 95812	109304 110151	++++ 128636	96538 120883	103631	50.0 50.0	50.0 50.0	++++ 50.0	50.0 50.0	50.0
Toluene-d8 (Surr)	CBNZd 5	Ave	482732	441010	++++	404216	407631	50.0	50.0	++++	50.0	50.0
4-Bromofluorobenzene	CBNZd 5	Ave	404165	481499	506396	630447		50.0	50.0	50.0	50.0	50.0
			217160	219894	++++	192595	191503	50.0	50.0	++++	50.0	50.0
			198355	236359	314841	412472		50.0	50.0	50.0	50.0	

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

Lab Name: Eurofins Edison Job No.: 460-323144-1 Analy Batch No.: 1029407
SDG No.: _____
Instrument ID: CVOAMS9 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 04/03/2025 05:37 Calibration End Date: 04/03/2025 09:43 Calibration ID: 100541

Curve Type Legend:

Ave = Average ISTD

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D
 Lims ID: STD9
 Client ID:
 Sample Type: IC Calib Level: 1
 Inject. Date: 03-Apr-2025 05:37:30 ALS Bottle#: 2 Worklist Smp#: 3
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD9
 Misc. Info.: 460-0188799-003
 Operator ID: Instrument ID: CVOAMS9
 Sublist: chrom-8260DW_9*sub1
 Method: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\8260DW_9.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 05-Apr-2025 20:01:22 Calib Date: 03-Apr-2025 09:43:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69494.D
 Column 1 : DB-624 (0.18 mm) Det: MS SCAN
 Process Host: CTX1616

First Level Reviewer: PUV6

Date: 03-Apr-2025 08:54:37

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	65	2.081	2.087	-0.006	100	454538	1000.0	1000.0	
\$ 53 Dibromofluoromethane (Surr)	113	2.981	2.981	0.000	96	99461	50.0	48.8	a
* 43 2-Butanone-d5	46	3.034	3.034	0.000	100	238299	250.0	250.0	
59 Benzene	78	3.275	3.269	0.006	1	1807	0.2000	0.2355	a
\$ 58 1,2-Dichloroethane-d4 (Surr)	65	3.363	3.363	0.000	97	109304	50.0	46.8	a
* 65 Fluorobenzene	96	3.575	3.581	-0.006	99	439548	50.0	50.0	
* 72 1,4-Dioxane-d8	96	4.387	4.387	0.000	28	41403	1000.0	1000.0	a
\$ 83 Toluene-d8 (Surr)	98	5.016	5.016	0.000	99	441010	50.0	52.4	a
* 94 Chlorobenzene-d5	117	6.822	6.822	0.000	87	431007	50.0	50.0	
\$ 105 4-Bromofluorobenzene	174	8.551	8.551	0.000	91	219894	50.0	51.0	a
* 120 1,4-Dichlorobenzene-d4	152	10.269	10.269	0.000	95	357890	50.0	50.0	
S 139 Total BTEX	1				0		1.00	0.2355	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

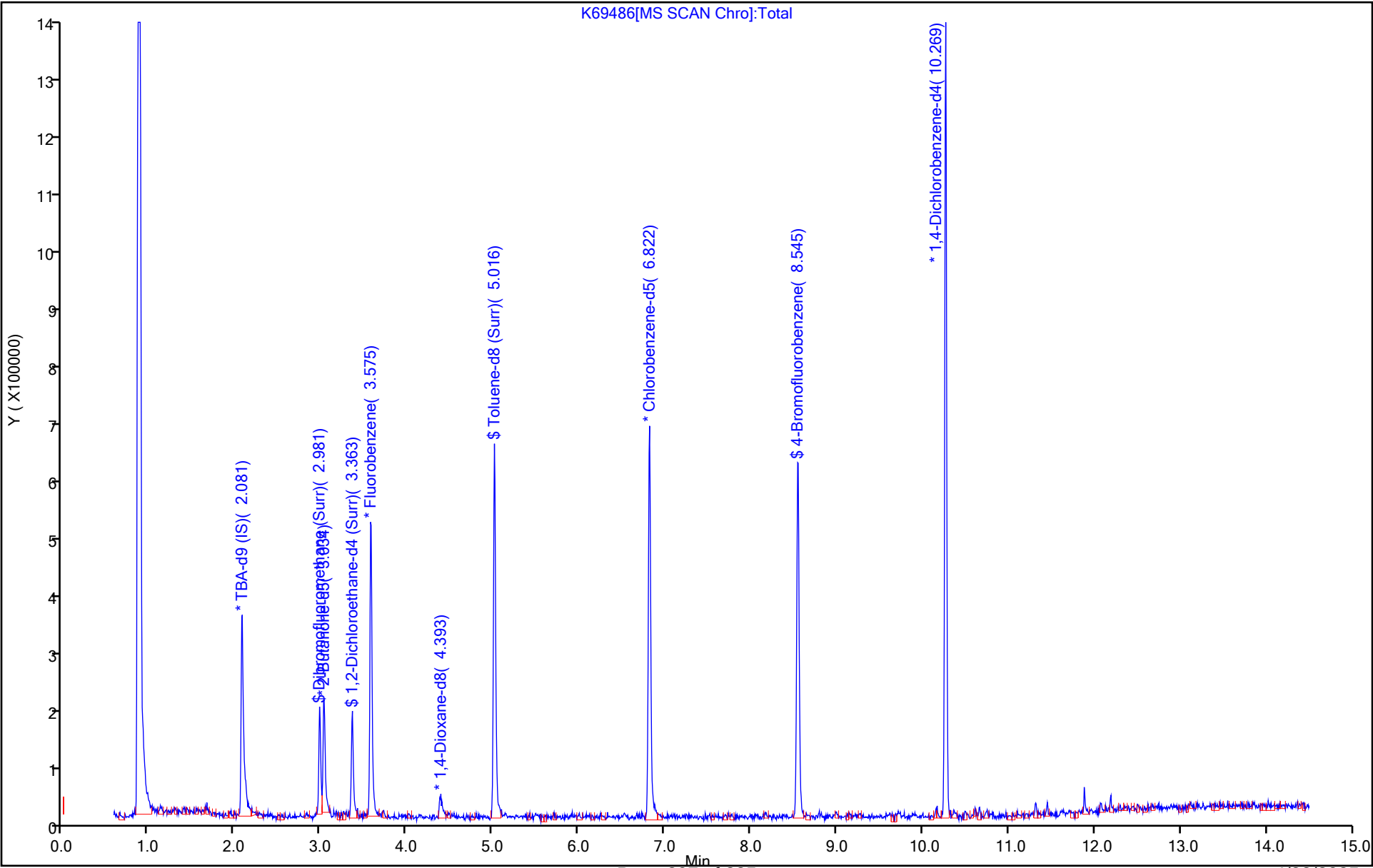
Reagents:

8260MIX1COMB_00203	Amount Added: 2.00	Units: uL	
GASES Li_00634	Amount Added: 2.00	Units: uL	
ACROLEIN W_00181	Amount Added: 0.00	Units: uL	
14DIOXINTER_00182	Amount Added: 0.00	Units: uL	
Ethanol mix_00100	Amount Added: 0.00	Units: uL	
MIX 2 Hi_00160	Amount Added: 0.00	Units: uL	
GAS Hi_00492	Amount Added: 0.00	Units: uL	
524FREONS_00032	Amount Added: 0.00	Units: uL	
7 Freons Hi_00026	Amount Added: 0.00	Units: uL	
ACRY/EPIH MIX_00136	Amount Added: 0.00	Units: uL	
MIX I Hi_00187	Amount Added: 0.00	Units: uL	
8260ISNEW_00210	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00253	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D
Injection Date: 03-Apr-2025 05:37:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm)

Operator ID:
Worklist Smp#: 3
ALS Bottle#: 2



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#:

3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

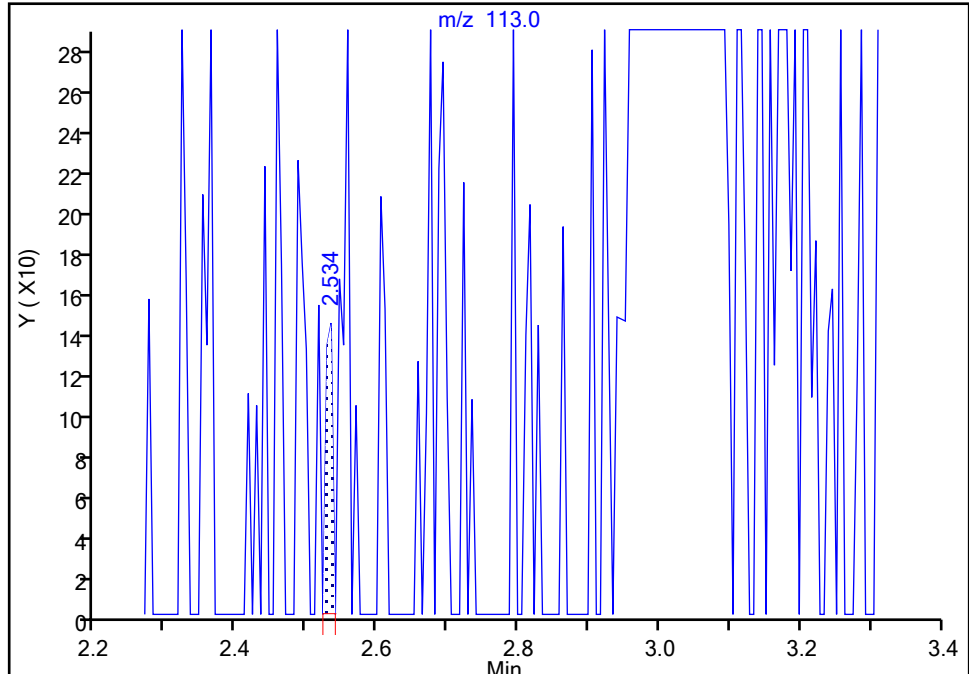
MS SCAN

\$ 53 Dibromofluoromethane (Surr), CAS: 1868-53-7

Signal: 1

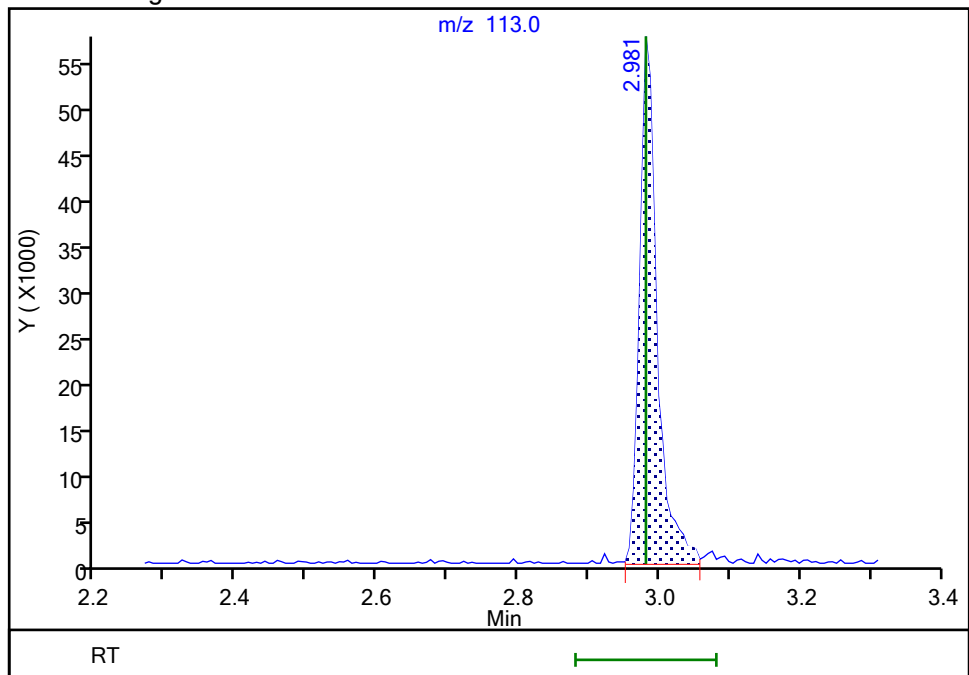
RT: 2.53
Area: 98
Amount: 0.063506
Amount Units: ug/l

Processing Integration Results



RT: 2.98
Area: 99461
Amount: 48.760434
Amount Units: ug/l

Manual Integration Results



Reviewer: RD6L, 03-Apr-2025 10:32:30 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#:

3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

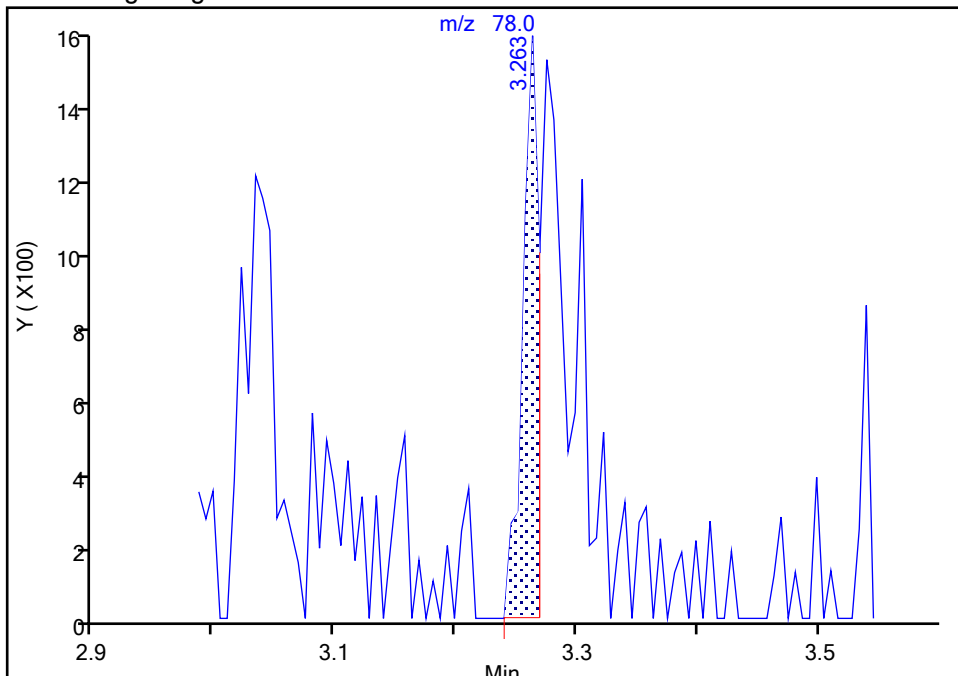
MS SCAN

59 Benzene, CAS: 71-43-2

Signal: 1

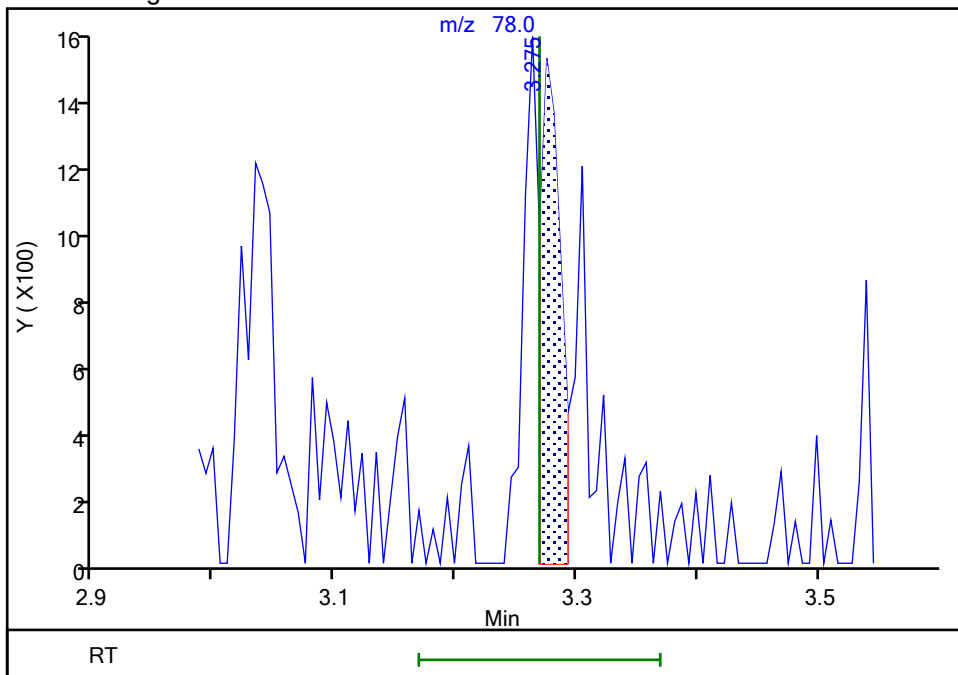
RT: 3.26
Area: 1464
Amount: 0.163179
Amount Units: ug/l

Processing Integration Results



RT: 3.27
Area: 1807
Amount: 0.235514
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 10:14:02 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

MS SCAN

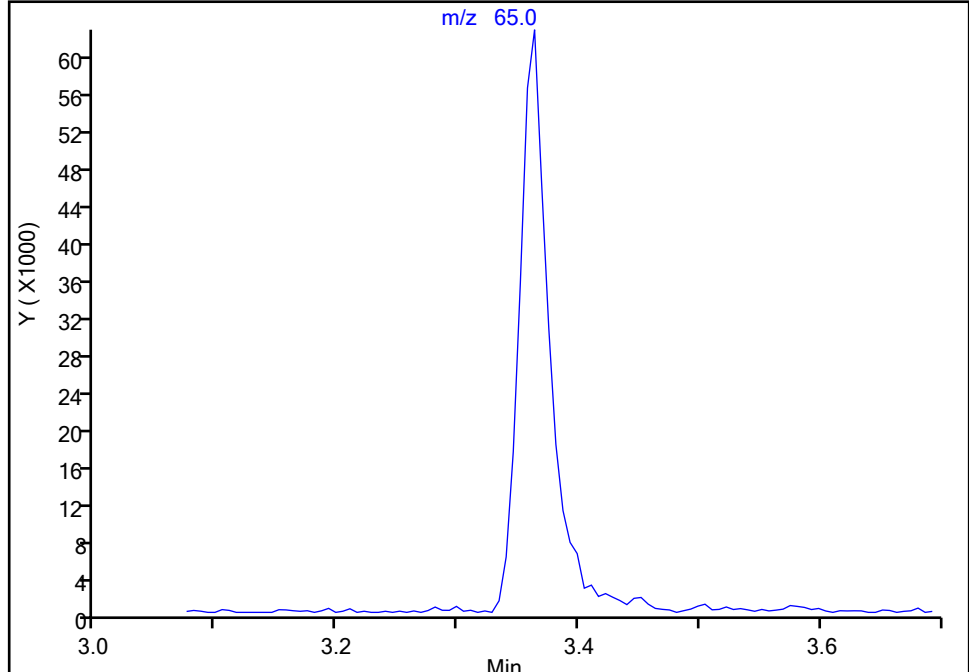
\$ 58 1,2-Dichloroethane-d4 (Surr), CAS: 17060-07-0

Signal: 1

Not Detected

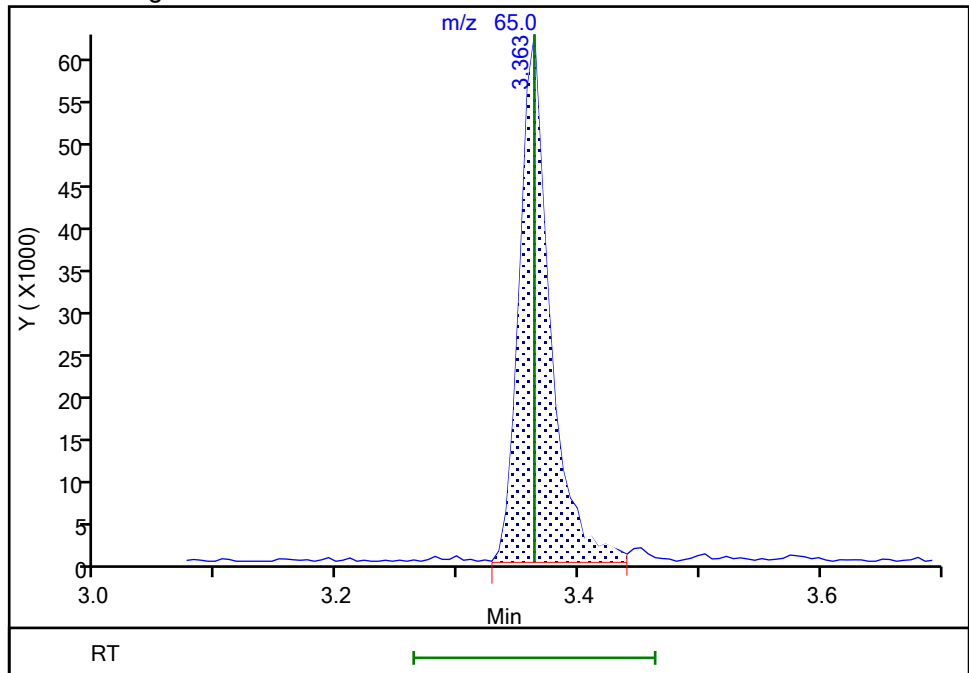
Expected RT: 3.36

Processing Integration Results



RT: 3.36
Area: 109304
Amount: 46.825930
Amount Units: ug/l

Manual Integration Results



Reviewer: RD6L, 03-Apr-2025 10:32:16 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

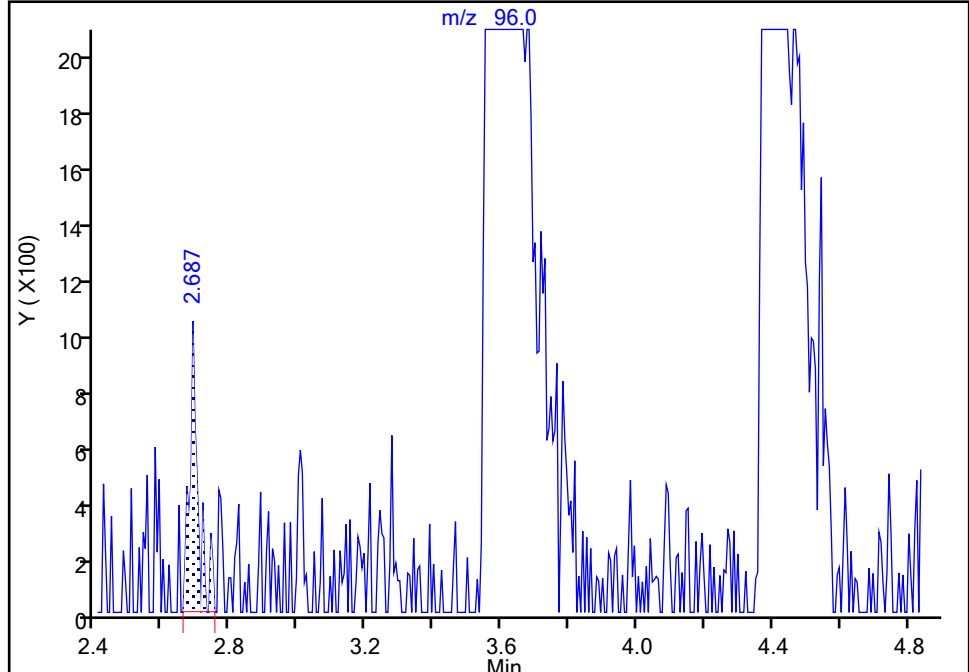
MS SCAN

* 72 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

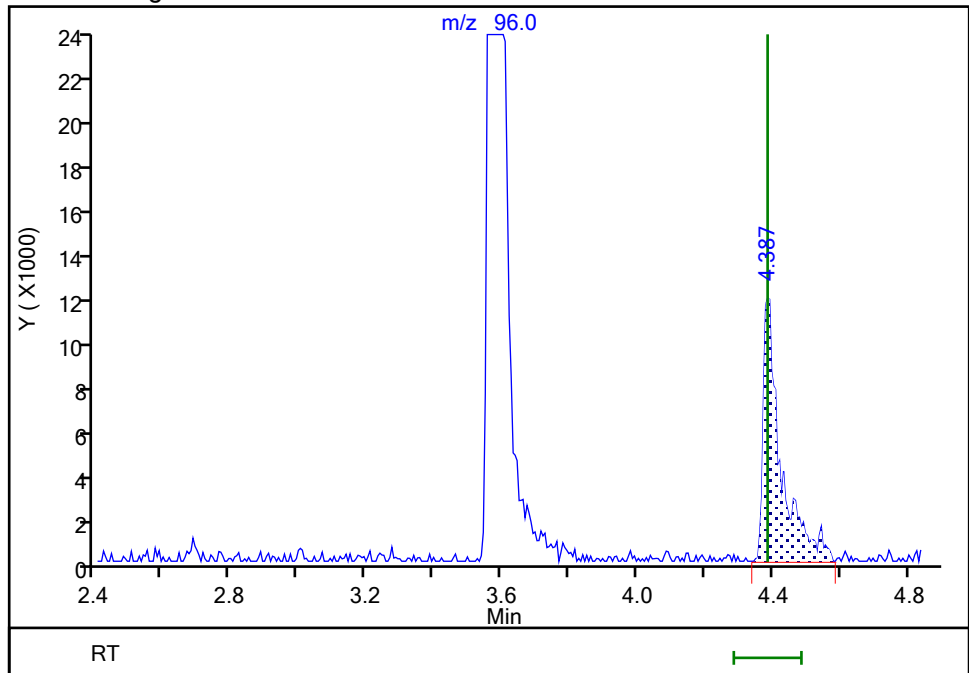
RT: 2.69
Area: 1685
Amount: 1000.0000
Amount Units: ug/l

Processing Integration Results



RT: 4.39
Area: 41403
Amount: 1000.0000
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 13:49:37 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

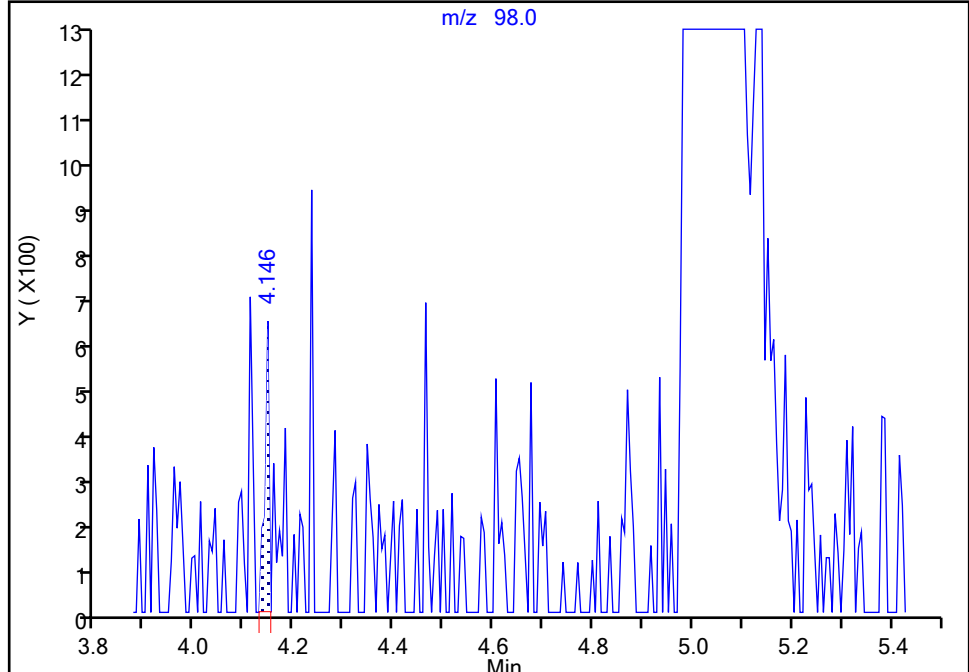
MS SCAN

\$ 83 Toluene-d8 (Surr), CAS: 2037-26-5

Signal: 1

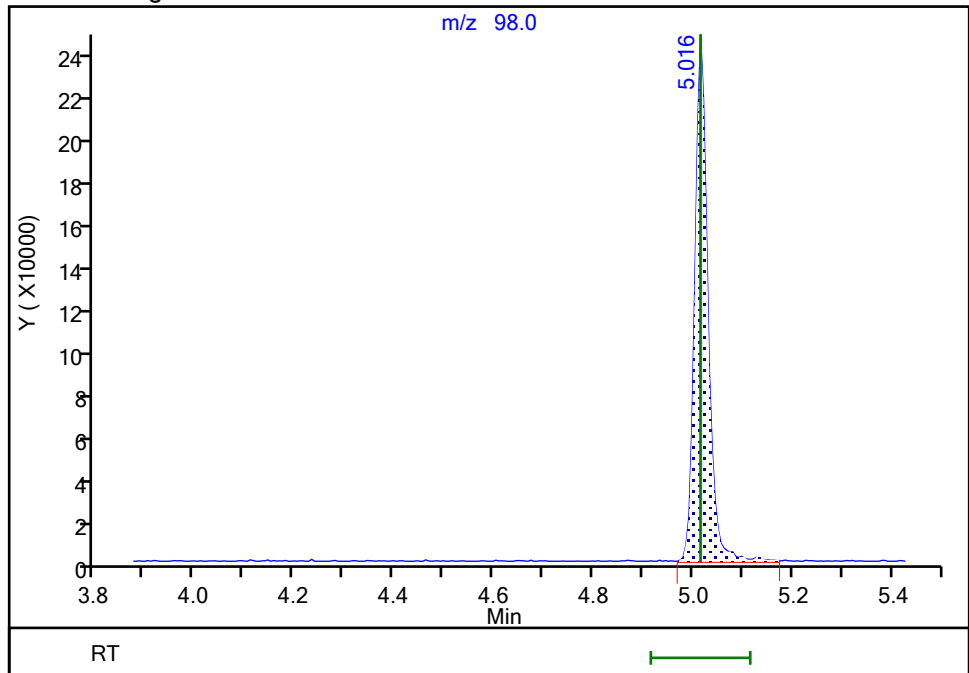
RT: 4.15
Area: 344
Amount: 0.055677
Amount Units: ug/l

Processing Integration Results



RT: 5.02
Area: 441010
Amount: 52.397750
Amount Units: ug/l

Manual Integration Results



Reviewer: RD6L, 03-Apr-2025 10:32:25 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#:

3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

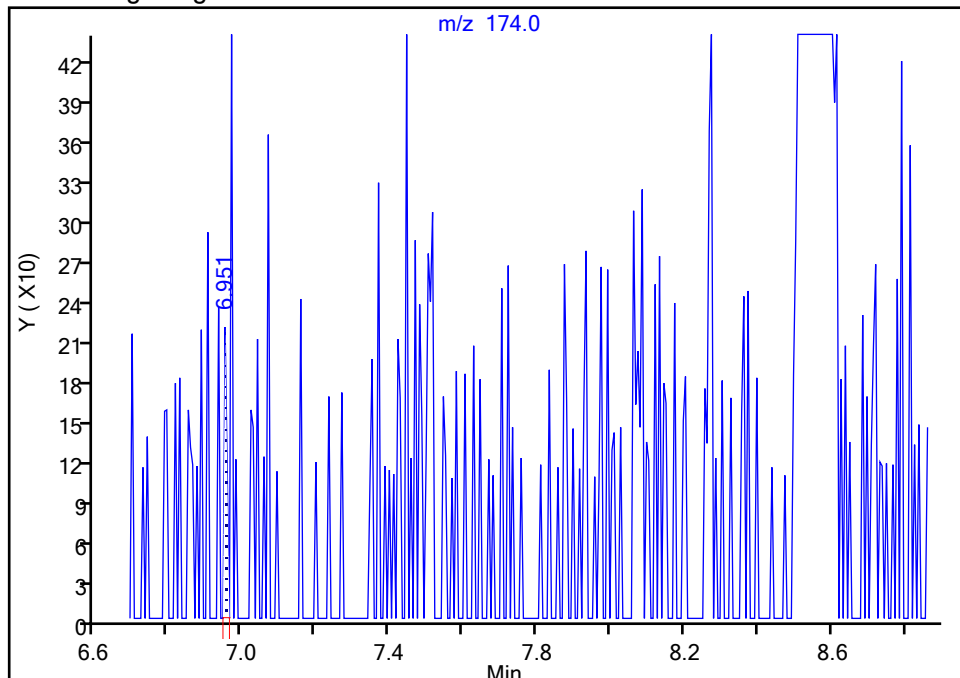
MS SCAN

\$ 105 4-Bromofluorobenzene, CAS: 460-00-4

Signal: 1

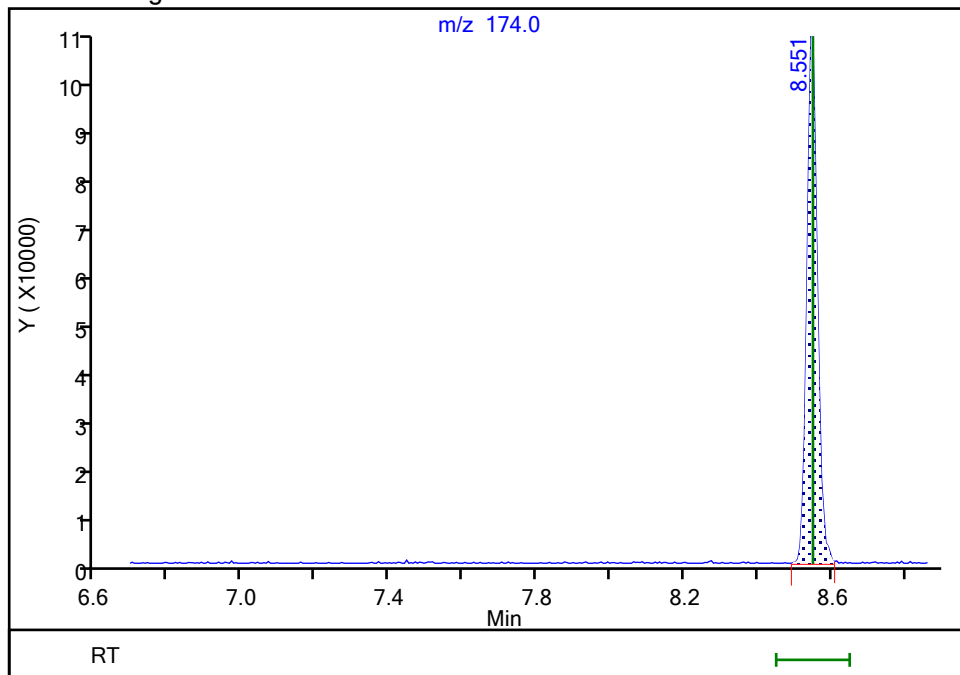
RT: 6.95
Area: 115
Amount: 0.035370
Amount Units: ug/l

Processing Integration Results



RT: 8.55
Area: 219894
Amount: 50.995540
Amount Units: ug/l

Manual Integration Results



Reviewer: RD6L, 03-Apr-2025 10:32:21 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

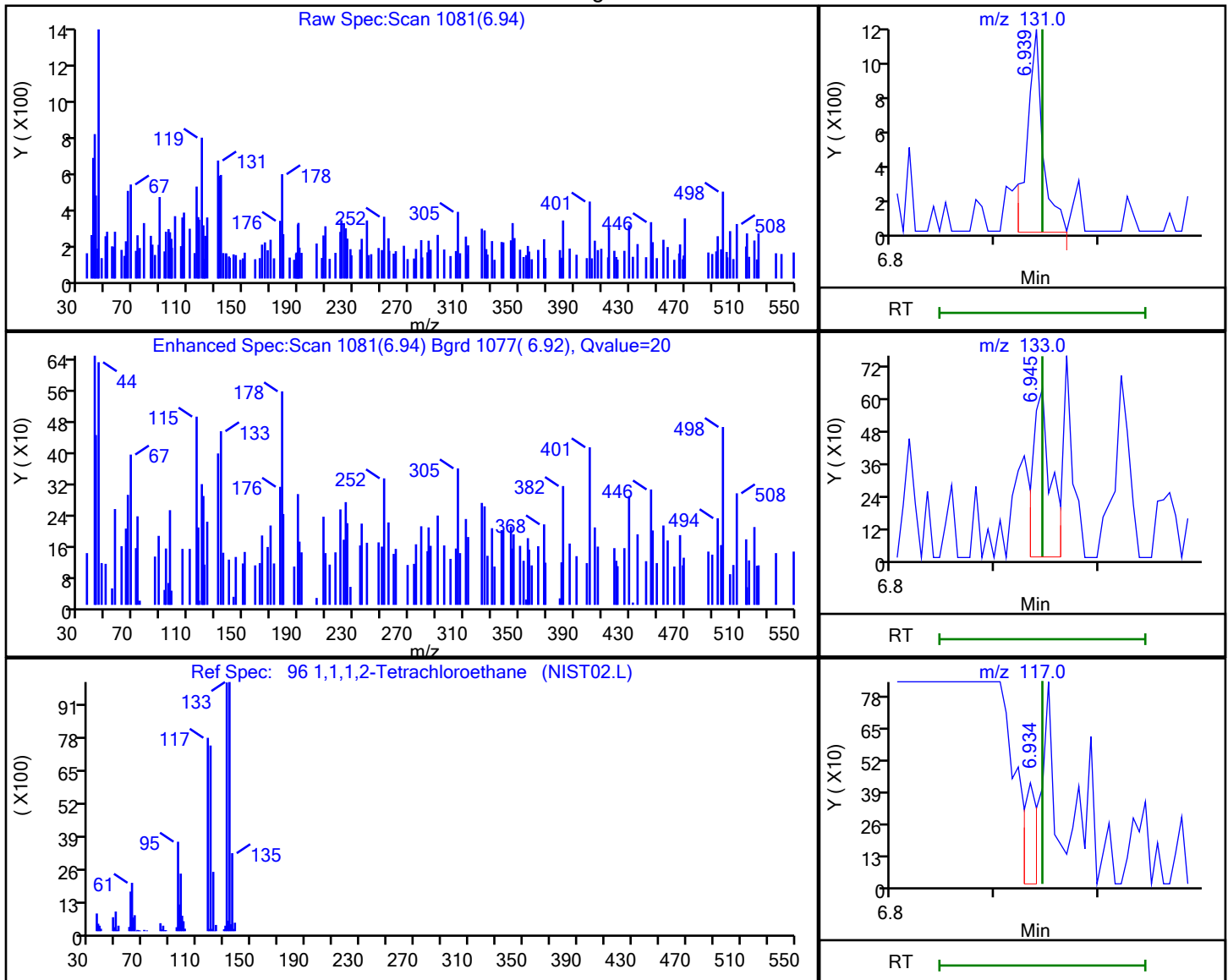
Column: DB-624 (0.18 mm)

Detector

MS SCAN

96 1,1,1,2-Tetrachloroethane, CAS: 630-20-6

Processing Results



RT	Mass	Response	Amount
6.94	131.00	1226	0.297426
6.95	133.00	775	
6.93	117.00	367	
6.94	119.00	733	

Reviewer: PUV6, 03-Apr-2025 09:04:04 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

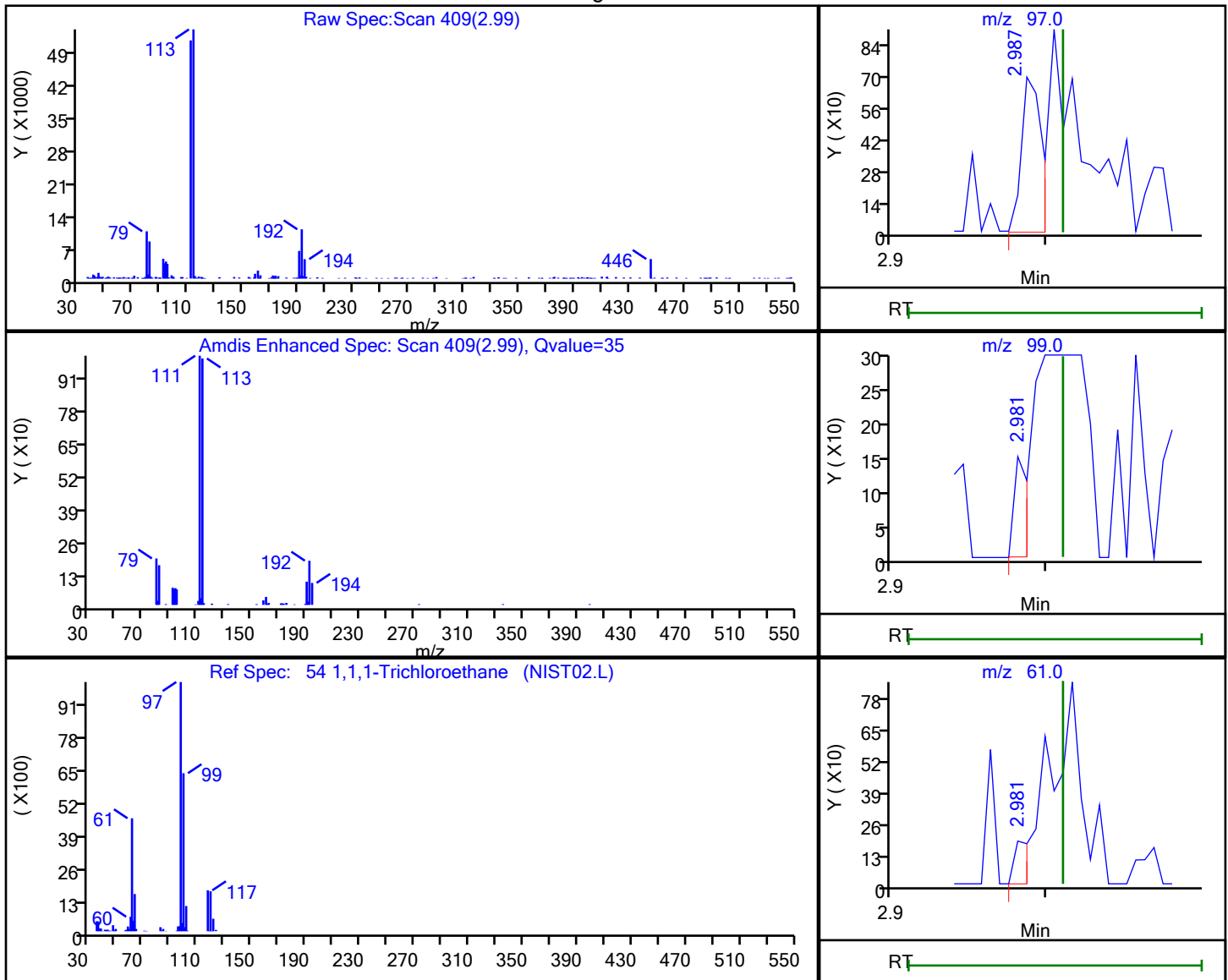
Column: DB-624 (0.18 mm)

Detector

MS SCAN

54 1,1,1-Trichloroethane, CAS: 71-55-6

Processing Results



RT	Mass	Response	Amount
2.99	97.00	629	0.077364
2.98	99.00	91	
2.98	61.00	122	

Reviewer: PUV6, 03-Apr-2025 09:04:01 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

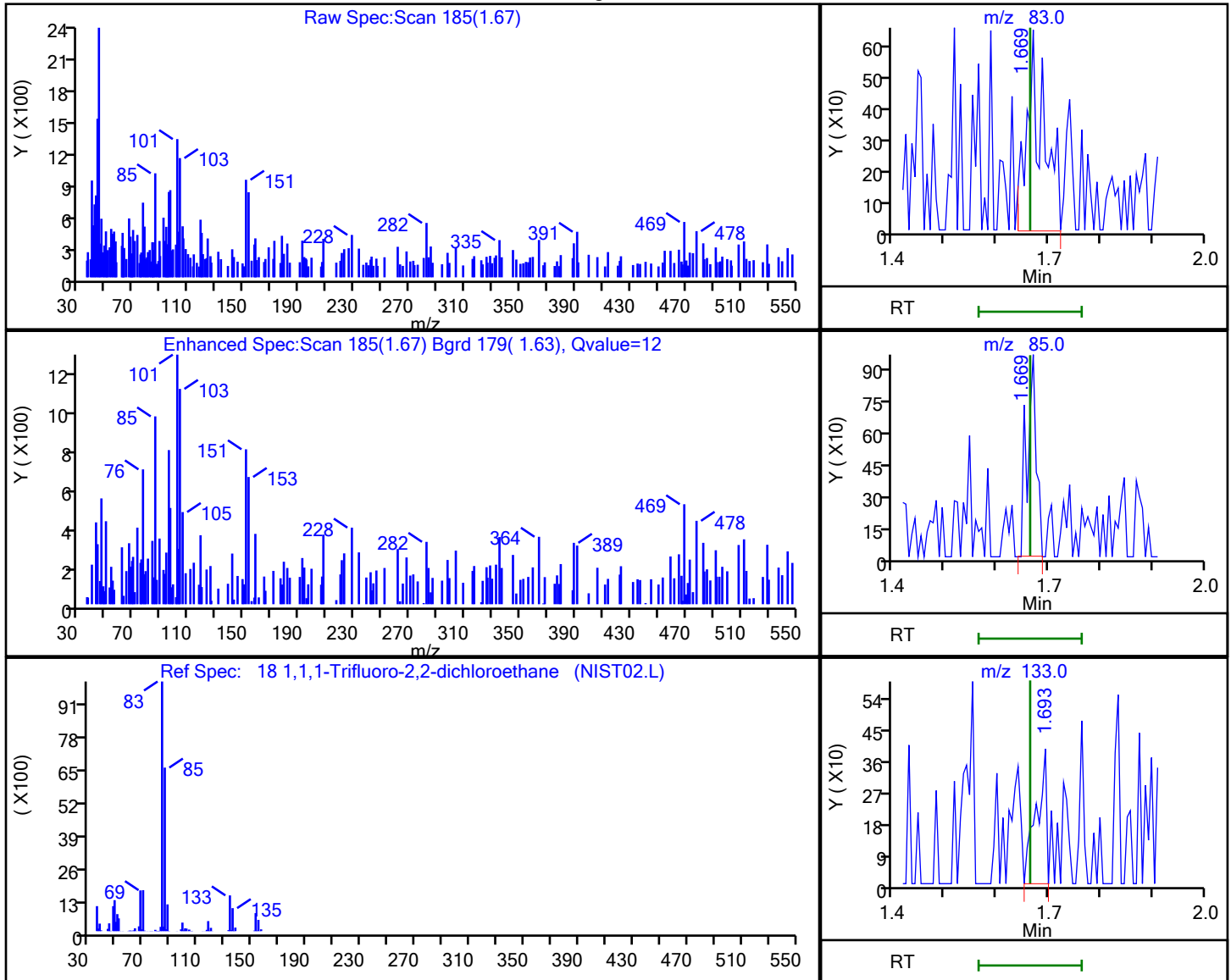
Column: DB-624 (0.18 mm)

Detector

MS SCAN

18 1,1,1-Trifluoro-2,2-dichloroethane, CAS: 306-83-2

Processing Results



RT	Mass	Response	Amount
1.67	83.00	1465	0.131126
1.67	85.00	1199	
1.69	133.00	522	

Reviewer: PUV6, 03-Apr-2025 09:03:58 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

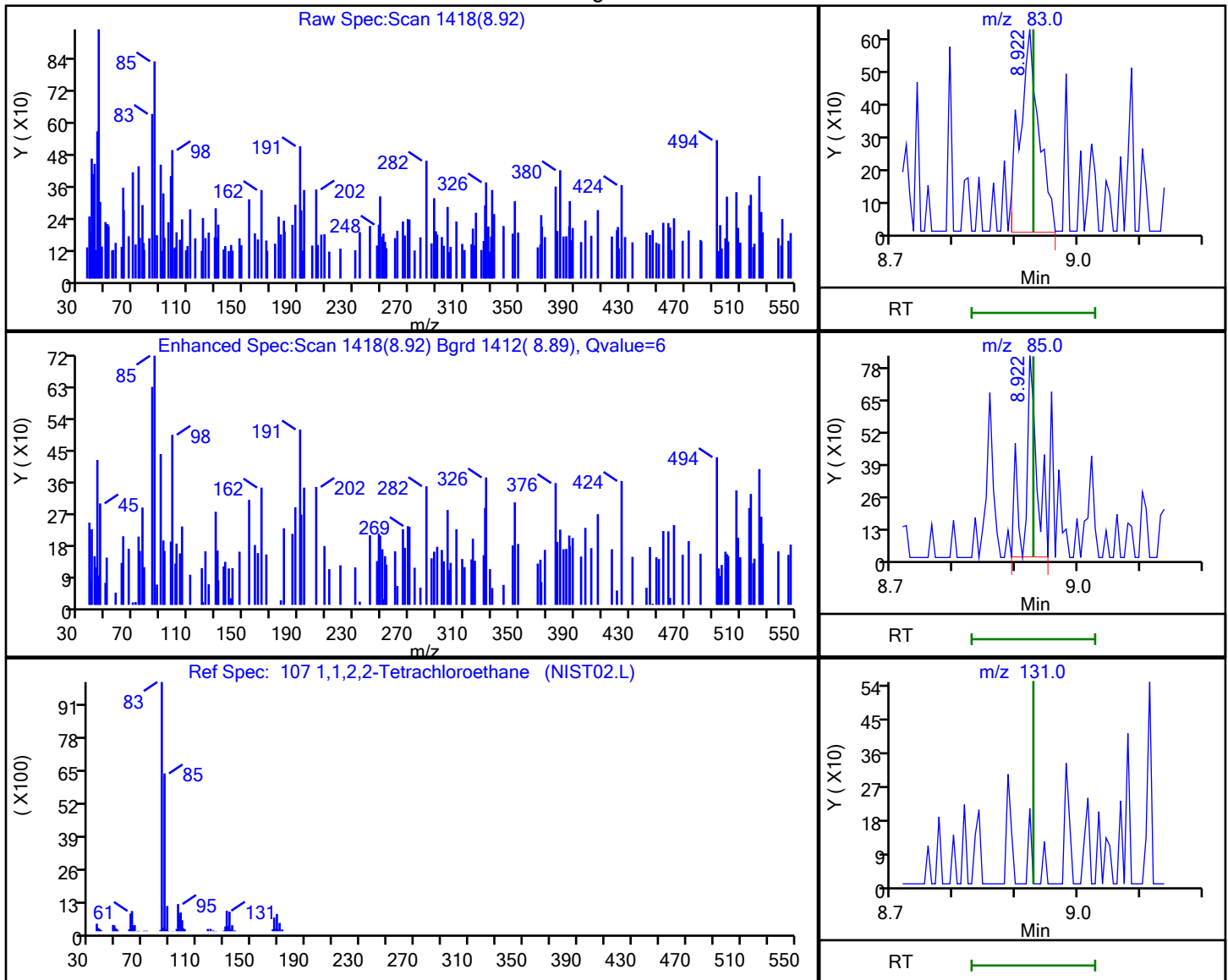
Column: DB-624 (0.18 mm)

Detector

MS SCAN

107 1,1,2,2-Tetrachloroethane, CAS: 79-34-5

Processing Results



RT	Mass	Response	Amount
8.92	83.00	1319	0.335350
8.92	85.00	1054	
8.93	131.00	0	

Reviewer: PUV6, 03-Apr-2025 09:04:04 -04:00:00 (UTC)

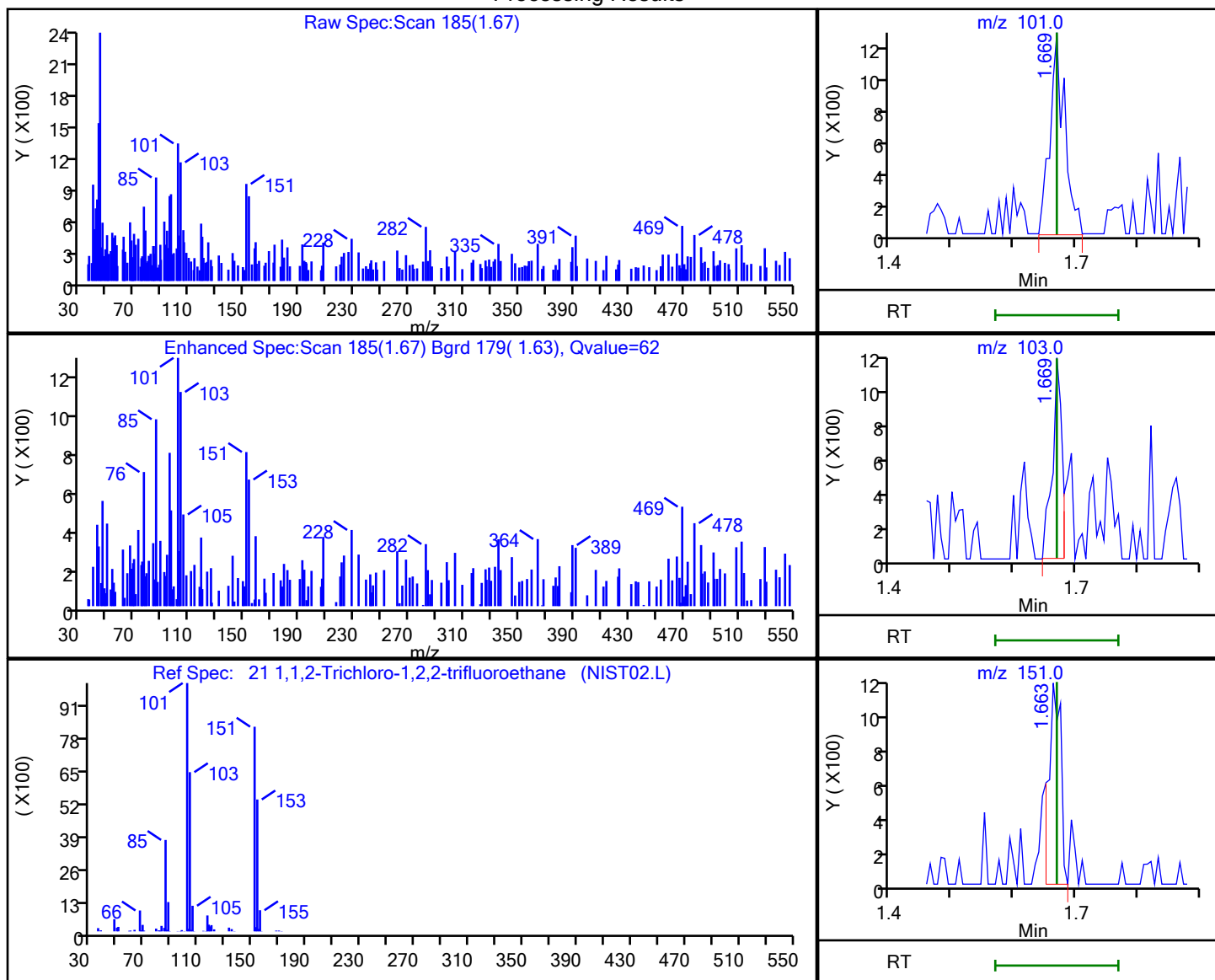
Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Data File:	\\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D		
Injection Date:	03-Apr-2025 05:37:30	Instrument ID:	CVOAMS9
Lims ID:	STD9		
Client ID:			
Operator ID:		ALS Bottle#:	2
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260DW_9	Limit Group:	VOA - 8260D V
Column:	DB-624 (0.18 mm)	Detector	MS SCAN

ALS Bottle#: 2 Worklist Smp#: 3
Dil. Factor: 1.0000
Limit Group: VOA - 8260D Water and Solid
Detector MS SCAN

Processing Results



RT	Mass	Response	Amount
1.67	101.00	2137	0.232709
1.67	103.00	1205	
1.66	151.00	1506	
1.67	85.00	943	

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

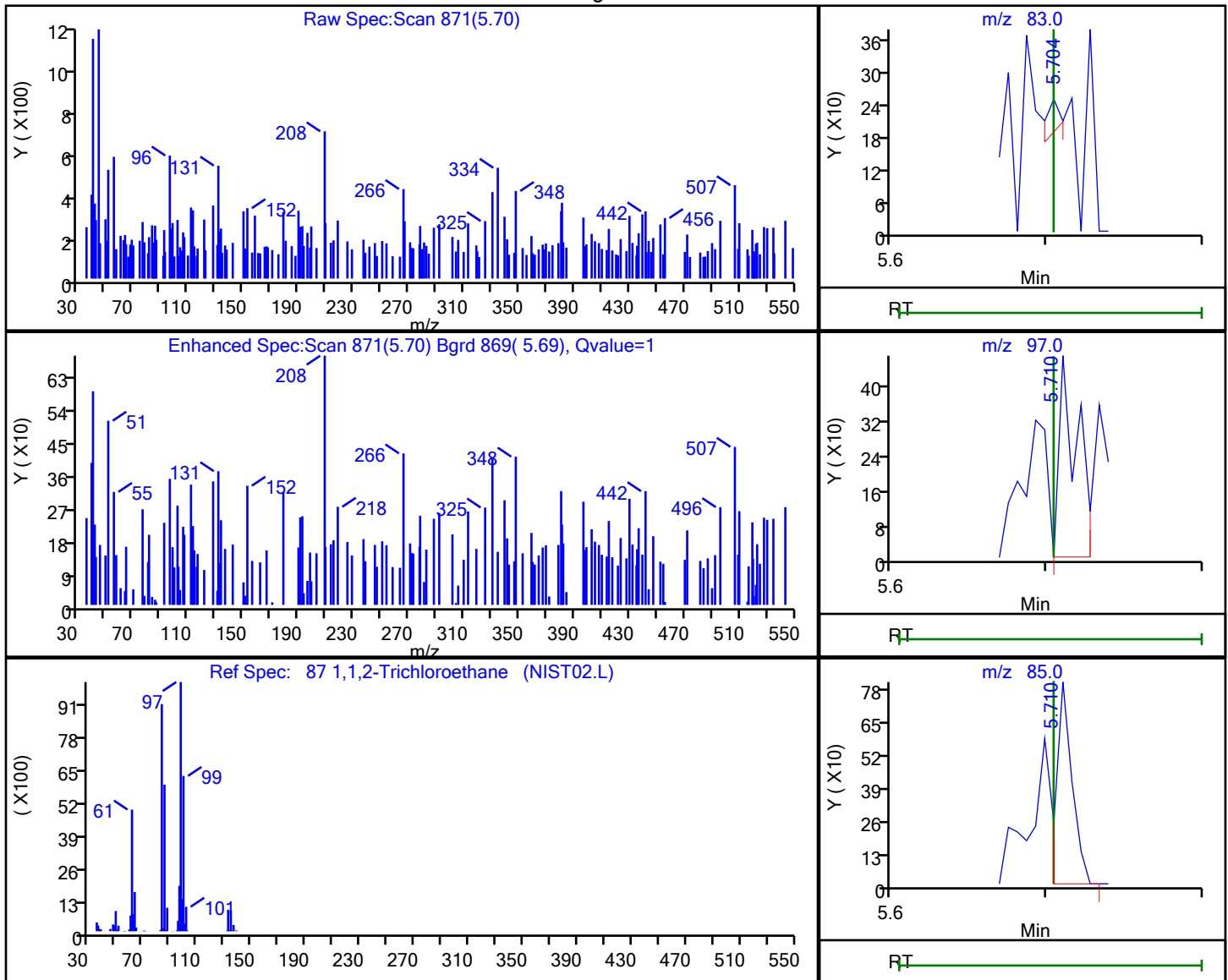
Column: DB-624 (0.18 mm)

Detector

MS SCAN

87 1,1,2-Trichloroethane, CAS: 79-00-5

Processing Results



RT	Mass	Response	Amount
5.70	83.00	35	0.021189
5.71	97.00	386	
5.71	85.00	563	

Reviewer: PUV6, 03-Apr-2025 09:04:03 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

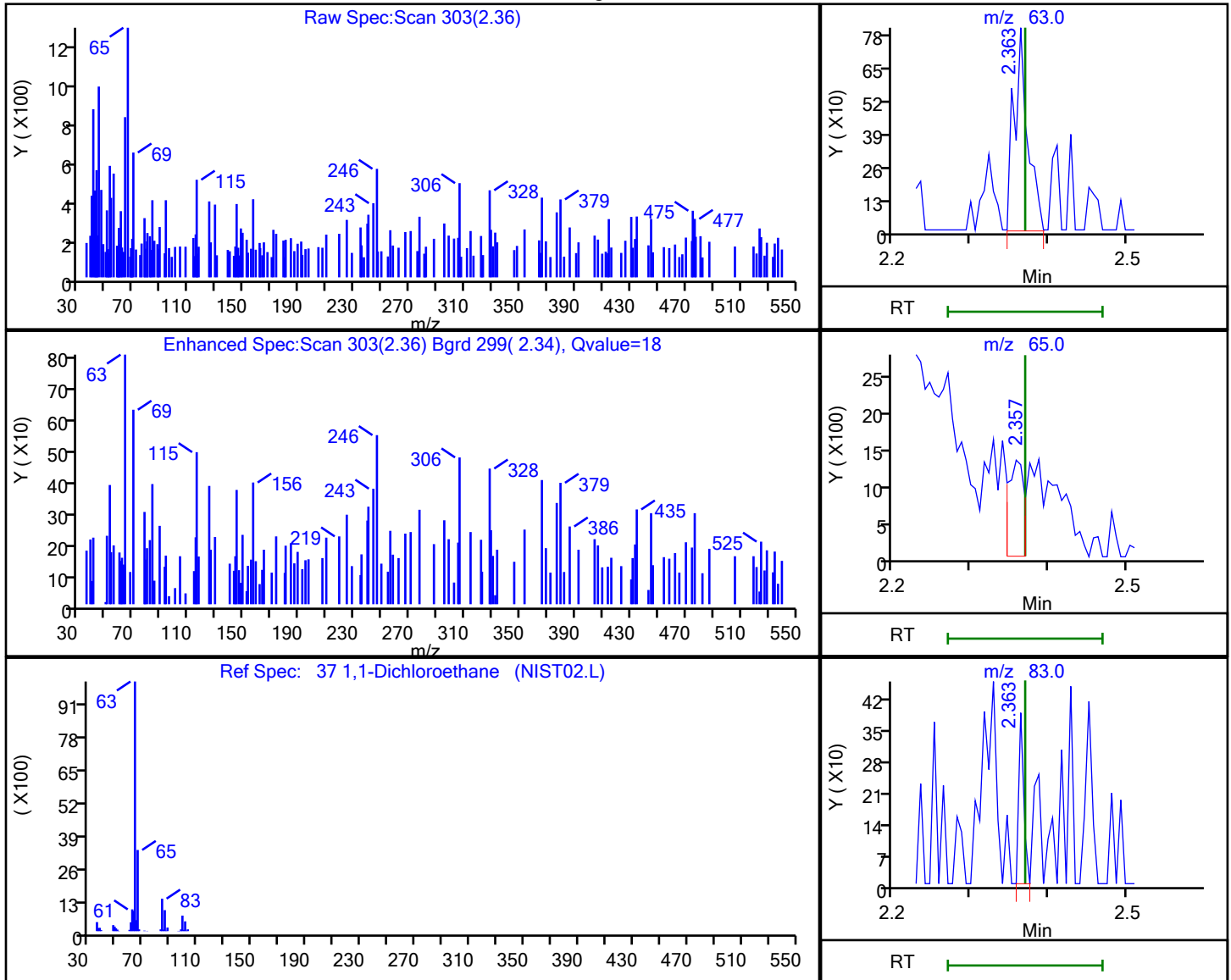
Column: DB-624 (0.18 mm)

Detector

MS SCAN

37 1,1-Dichloroethane, CAS: 75-34-3

Processing Results



RT	Mass	Response	Amount
2.36	63.00	982	0.310669
2.36	65.00	1913	
2.36	83.00	174	

Reviewer: PUV6, 03-Apr-2025 09:04:00 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

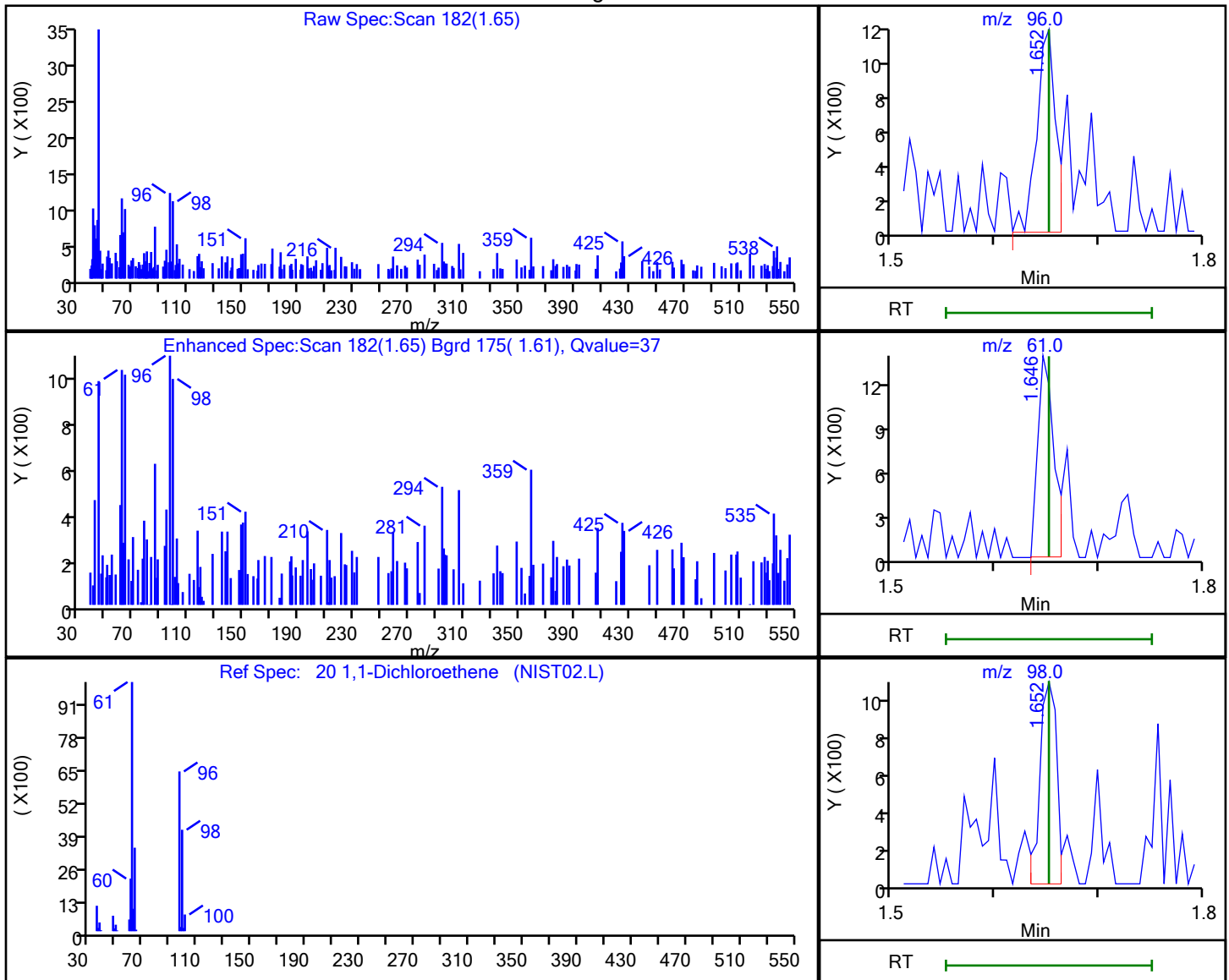
Column: DB-624 (0.18 mm)

Detector

MS SCAN

20 1,1-Dichloroethene, CAS: 75-35-4

Processing Results



RT	Mass	Response	Amount
1.65	96.00	1528	0.295570
1.65	61.00	1439	
1.65	98.00	1233	
1.65	63.00	977	

Reviewer: PUV6, 03-Apr-2025 09:03:57 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

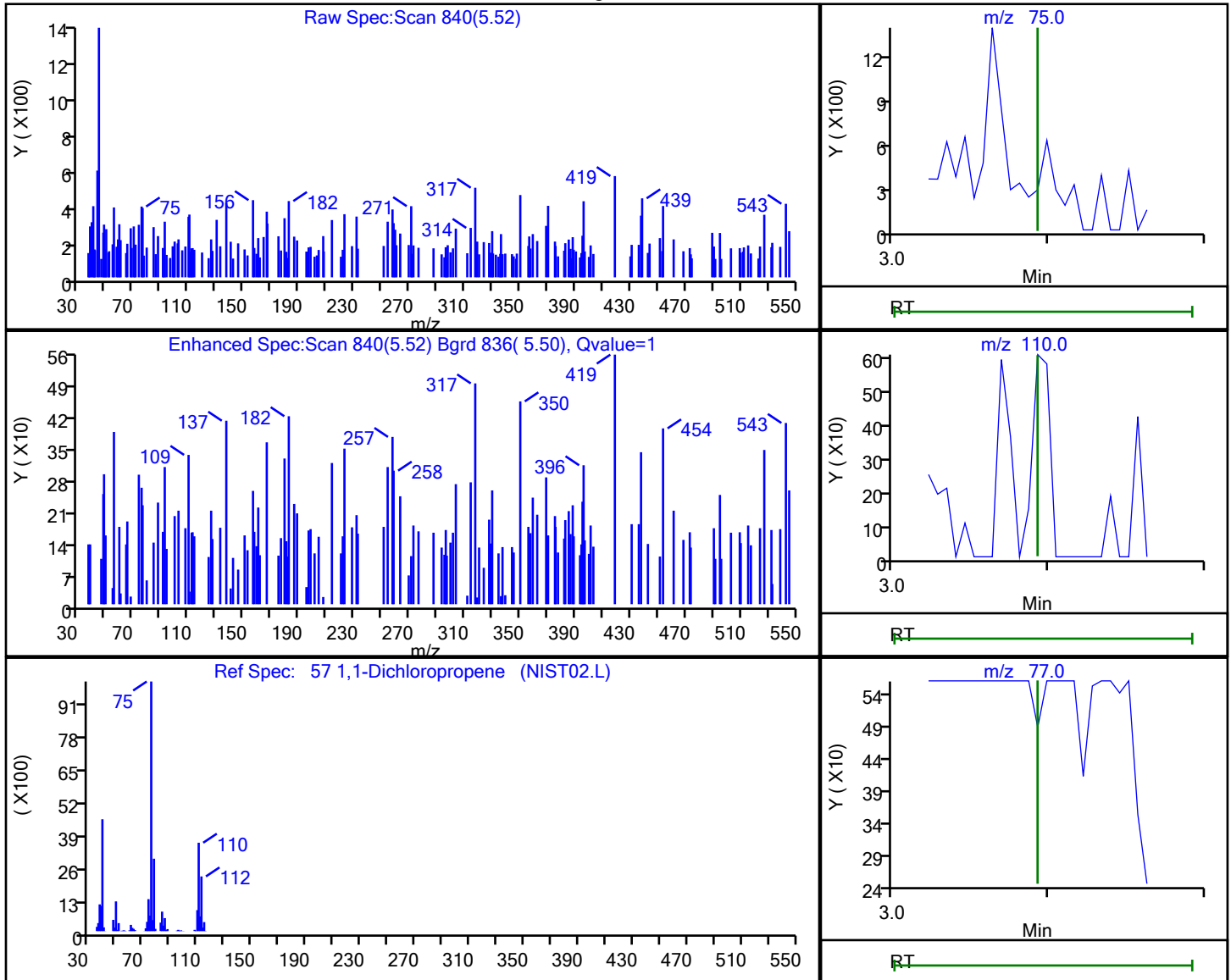
Column: DB-624 (0.18 mm)

Detector

MS SCAN

57 1,1-Dichloropropene, CAS: 563-58-6

Processing Results



RT	Mass	Response	Amount
5.52	75.00	383	0.118093
5.53	110.00	455	
5.51	77.00	208	

Reviewer: PUV6, 03-Apr-2025 09:04:03 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

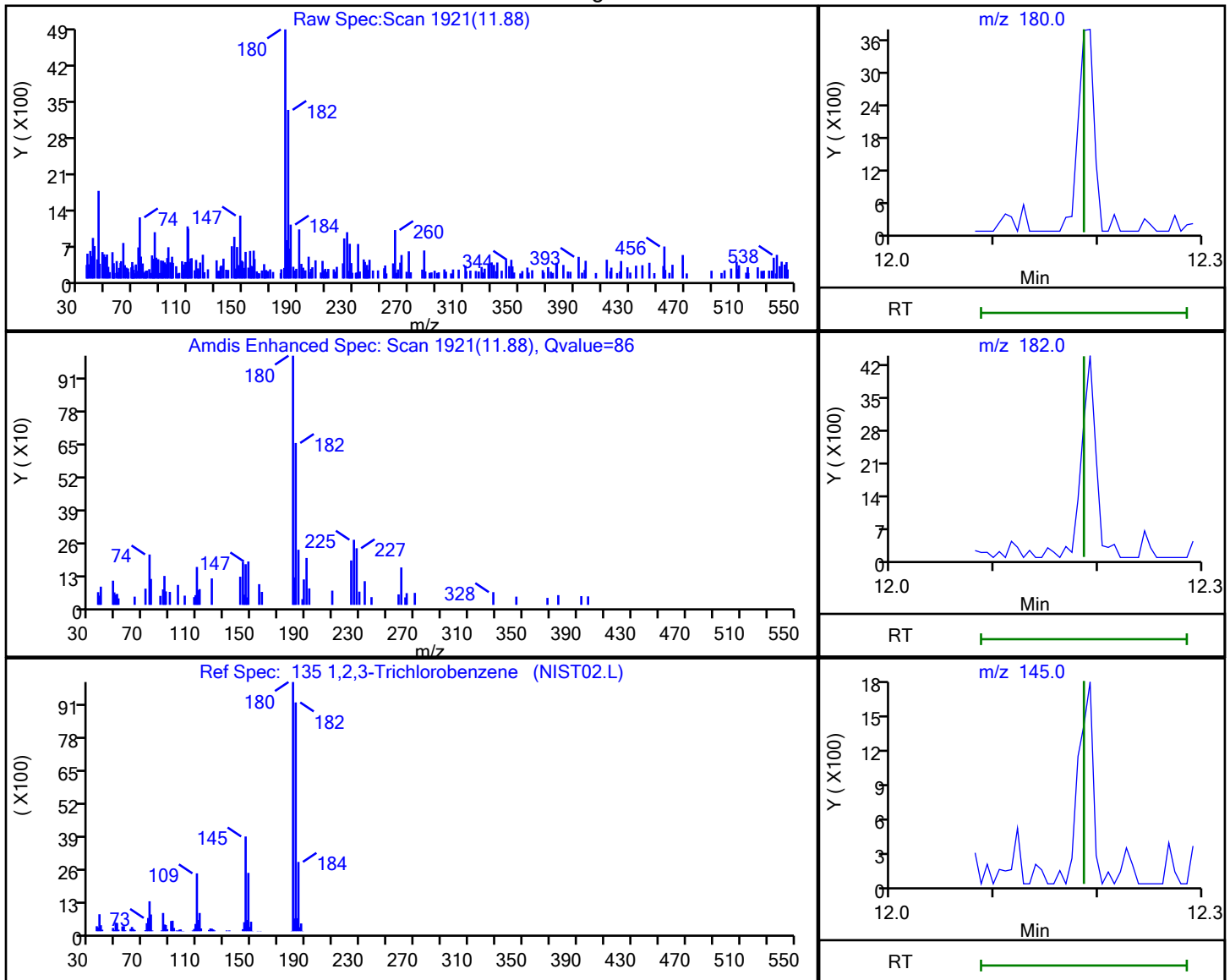
Column: DB-624 (0.18 mm)

Detector

MS SCAN

135 1,2,3-Trichlorobenzene, CAS: 87-61-6

Processing Results



RT	Mass	Response	Amount
11.88	180.00	4259	0.417115
11.88	182.00	3037	
11.89	145.00	1199	

Reviewer: PUV6, 03-Apr-2025 09:04:05 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

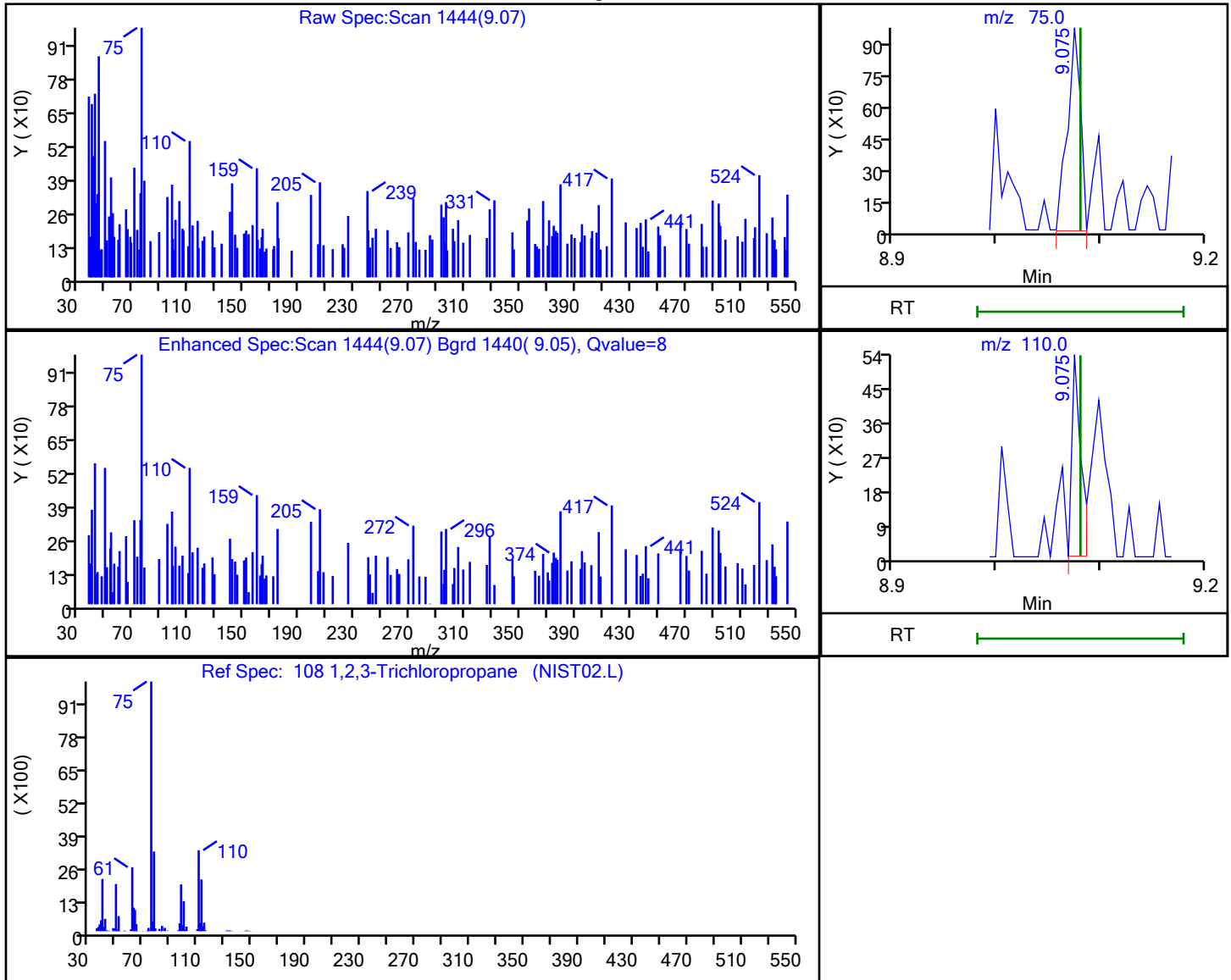
Column: DB-624 (0.18 mm)

Detector

MS SCAN

108 1,2,3-Trichloropropane, CAS: 96-18-4

Processing Results



RT	Mass	Response	Amount
9.07	75.00	849	0.308235
9.07	110.00	328	

Reviewer: PUV6, 03-Apr-2025 09:04:04 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

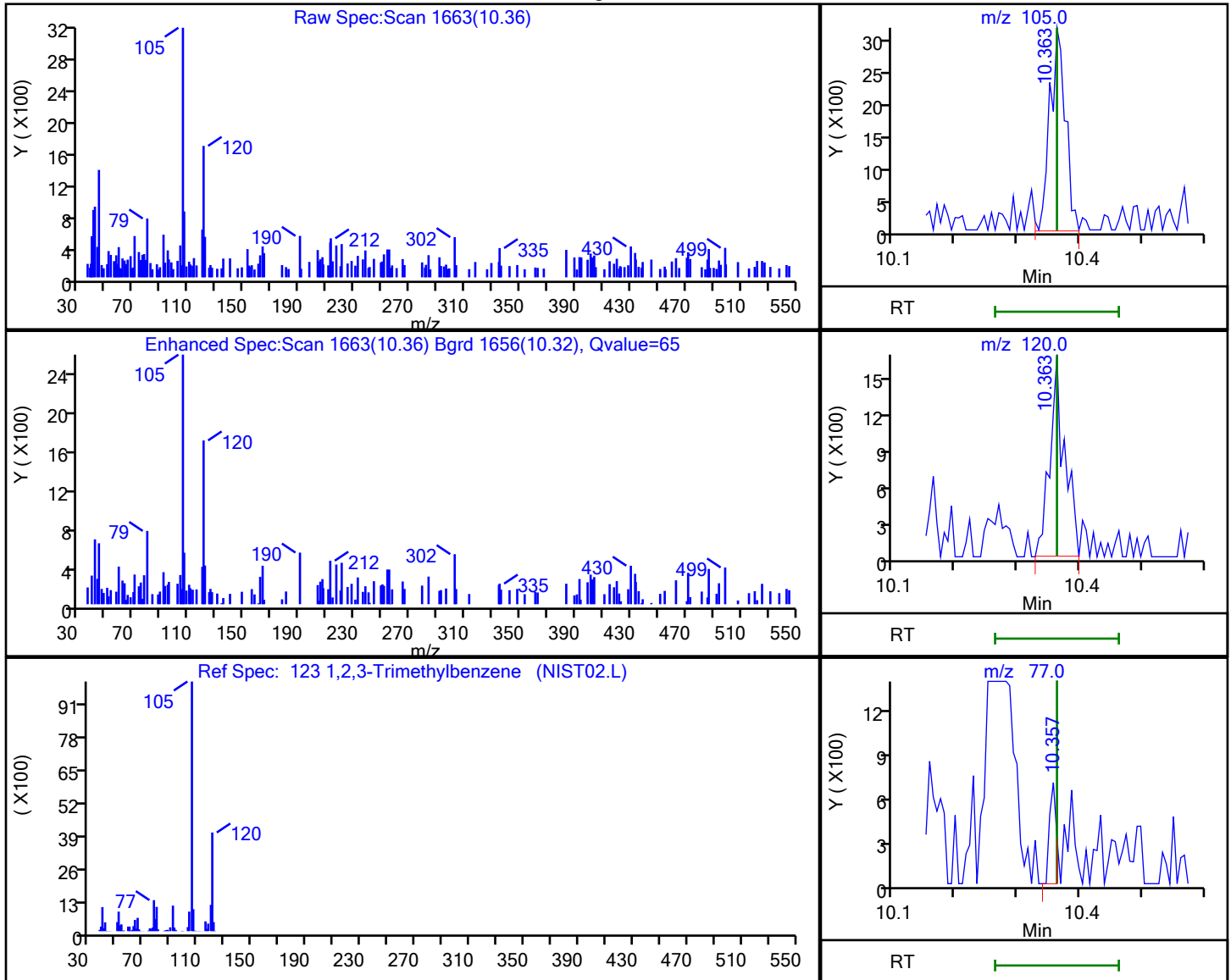
Column: DB-624 (0.18 mm)

Detector

MS SCAN

123 1,2,3-Trimethylbenzene, CAS: 526-73-8

Processing Results



RT	Mass	Response	Amount
10.36	105.00	5499	0.246318
10.36	120.00	2780	
10.36	77.00	496	

Reviewer: PUV6, 03-Apr-2025 09:04:05 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

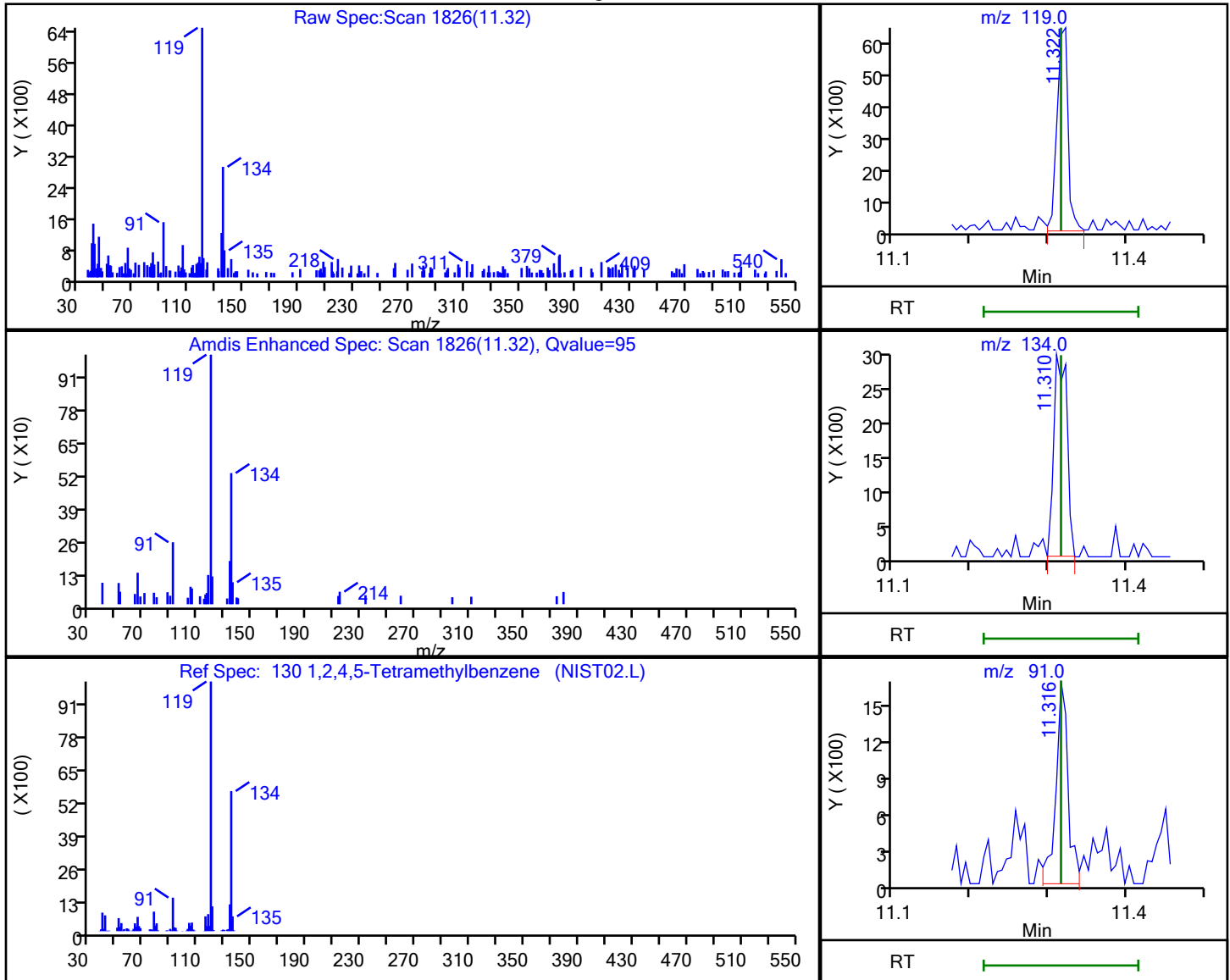
Column: DB-624 (0.18 mm)

Detector

MS SCAN

130 1,2,4,5-Tetramethylbenzene, CAS: 95-93-2

Processing Results



RT	Mass	Response	Amount
11.32	119.00	6297	0.256627
11.31	134.00	3525	
11.32	91.00	1859	

Reviewer: PUV6, 03-Apr-2025 09:04:05 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

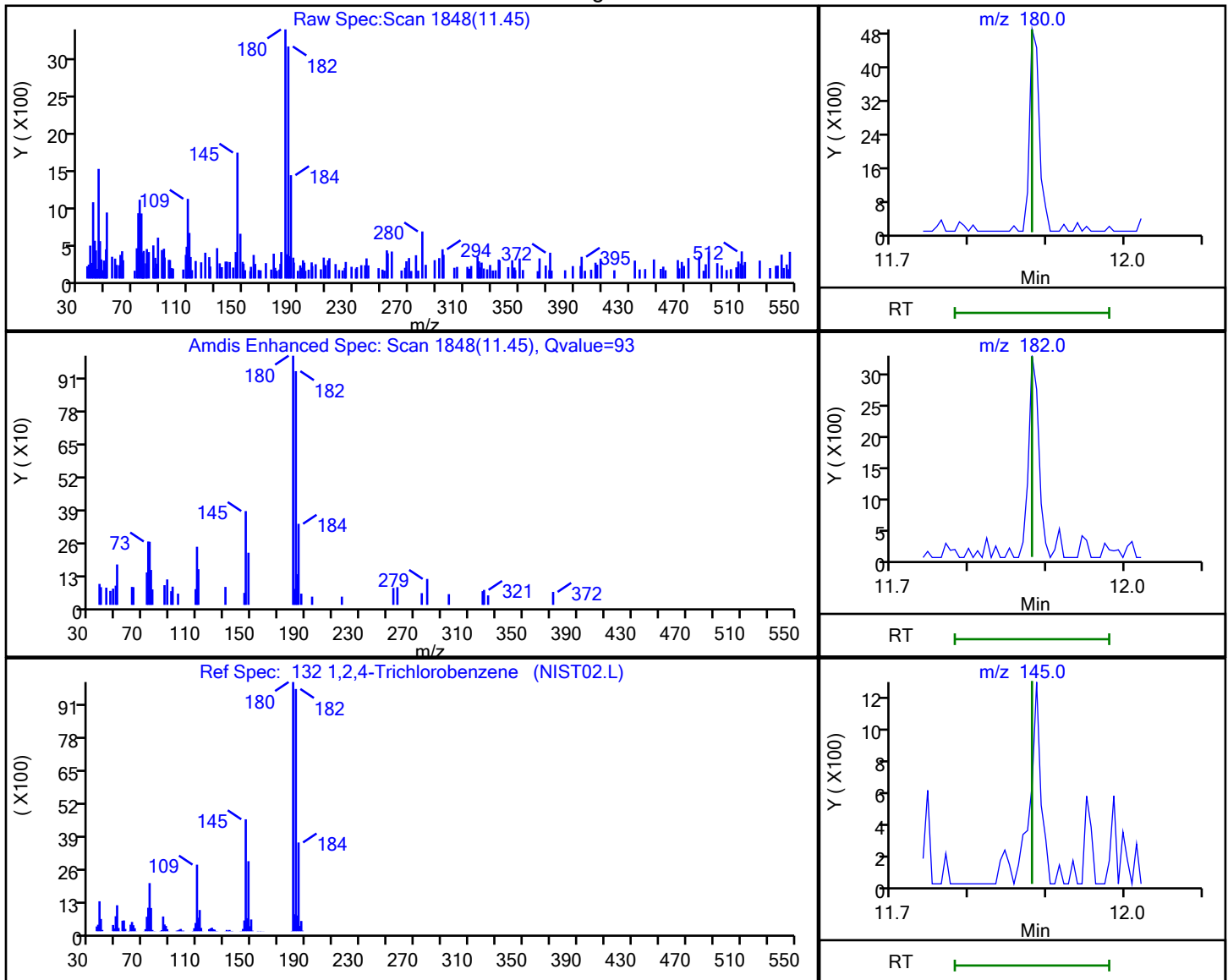
Column: DB-624 (0.18 mm)

Detector

MS SCAN

132 1,2,4-Trichlorobenzene, CAS: 120-82-1

Processing Results



RT	Mass	Response	Amount
11.45	180.00	4146	0.428608
11.45	182.00	3445	
11.45	145.00	1667	

Reviewer: PUV6, 03-Apr-2025 09:04:05 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

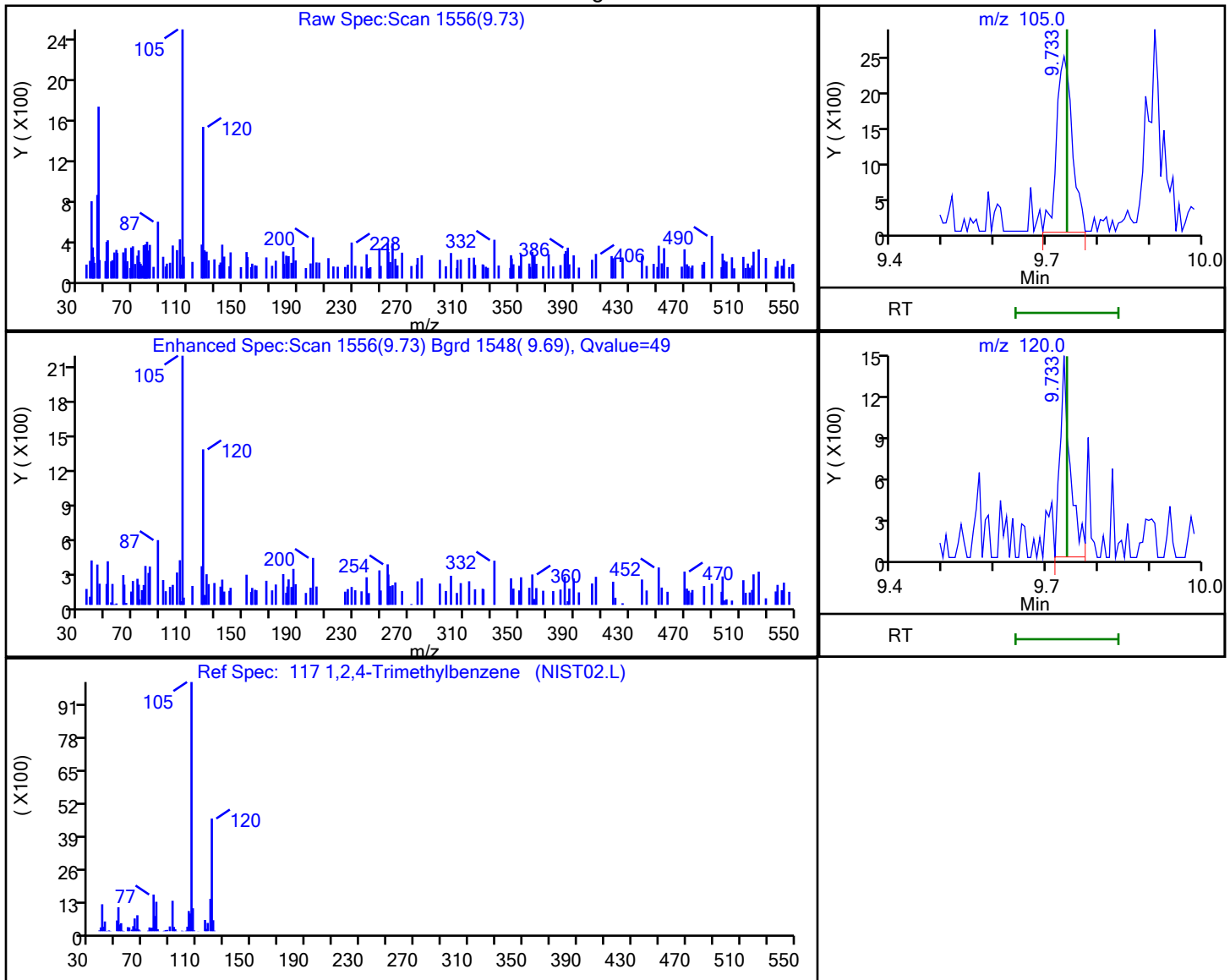
Column: DB-624 (0.18 mm)

Detector

MS SCAN

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

Processing Results



RT	Mass	Response	Amount
9.73	105.00	5111	0.268461
9.73	120.00	2014	

Reviewer: PUV6, 03-Apr-2025 09:04:05 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

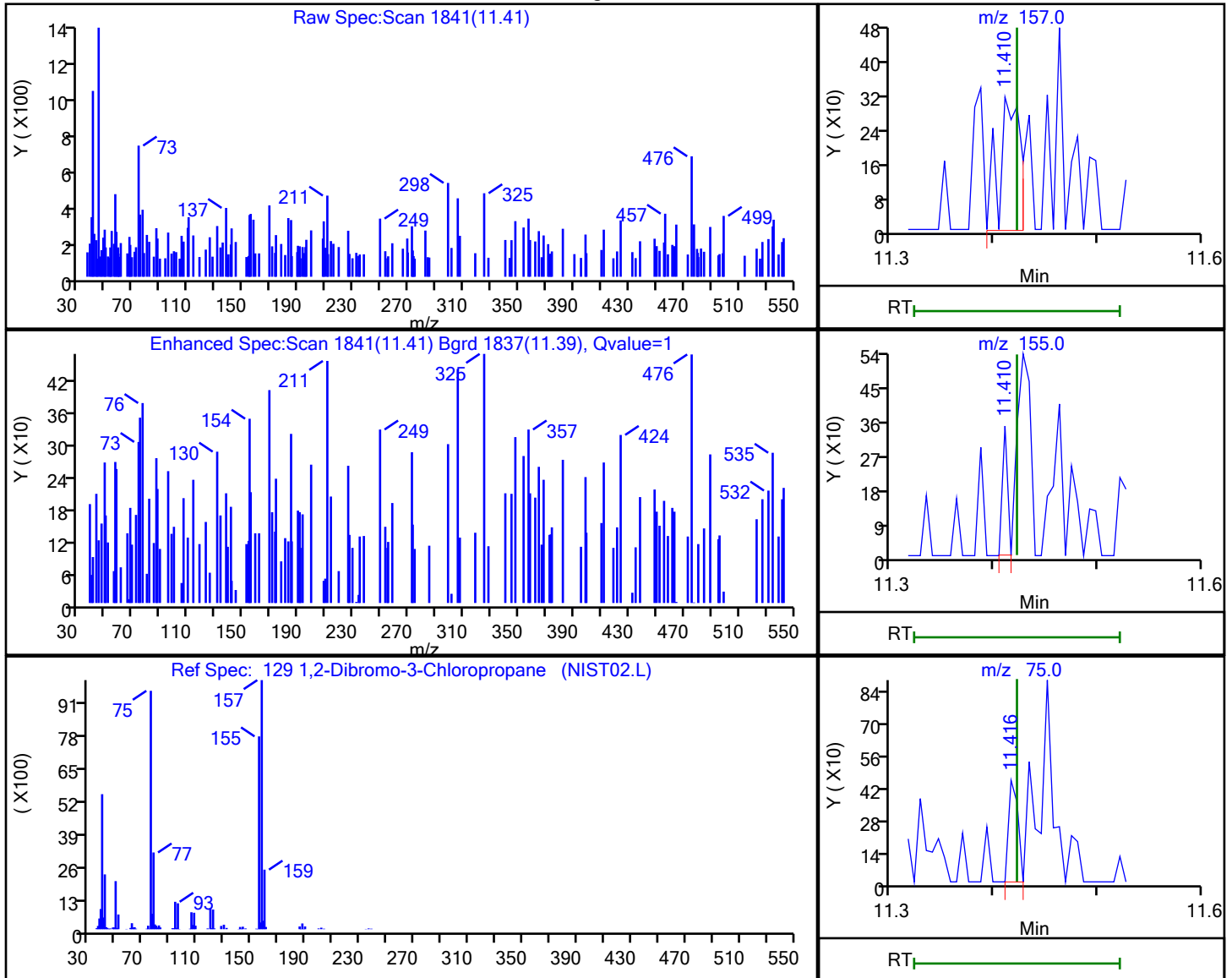
Column: DB-624 (0.18 mm)

Detector

MS SCAN

129 1,2-Dibromo-3-Chloropropane, CAS: 96-12-8

Processing Results



RT	Mass	Response	Amount
11.41	157.00	449	0.346779
11.41	155.00	122	
11.42	75.00	279	

Reviewer: PUV6, 03-Apr-2025 09:04:05 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

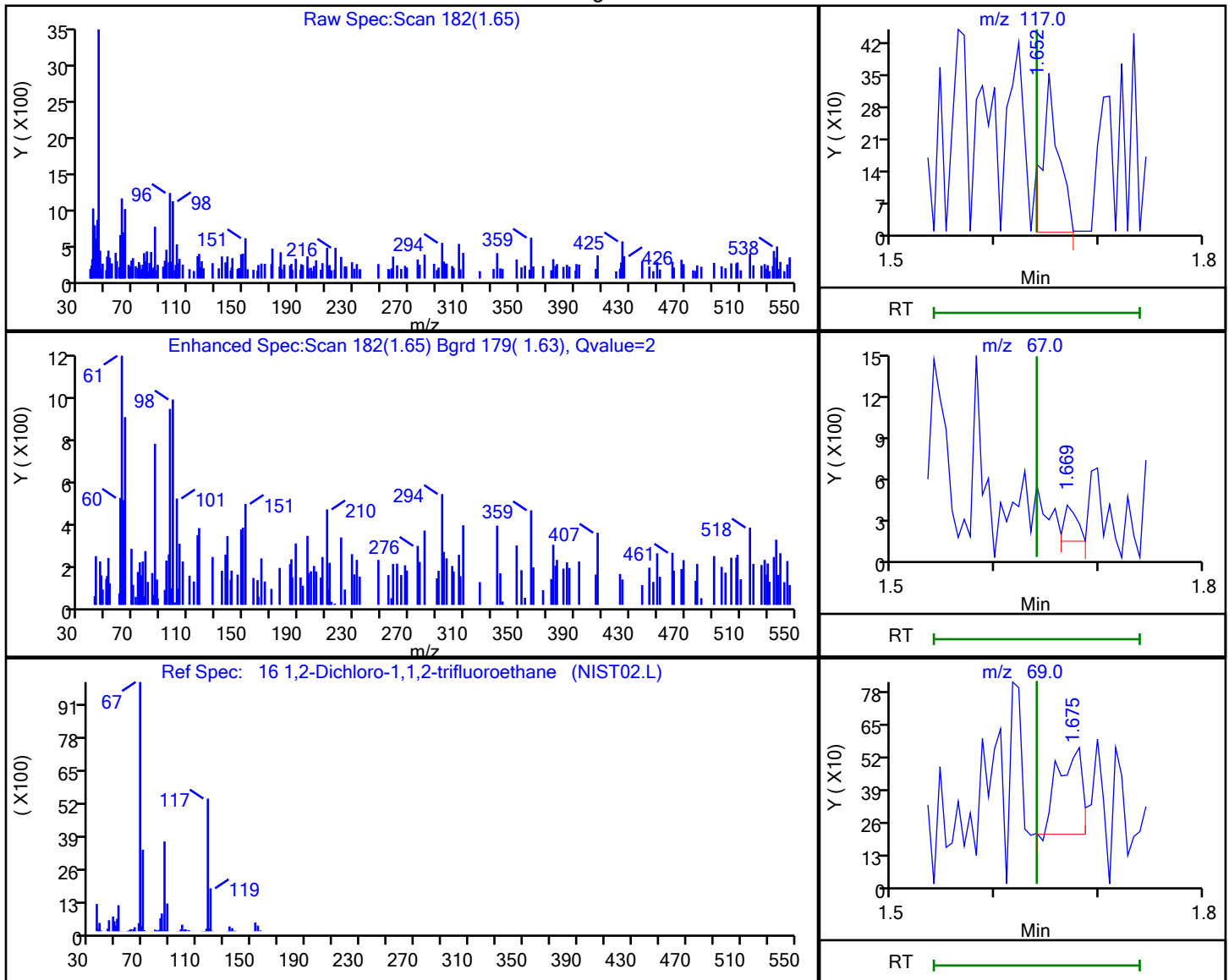
Column: DB-624 (0.18 mm)

Detector

MS SCAN

16 1,2-Dichloro-1,1,2-trifluoroethane, CAS: 354-23-4

Processing Results



RT	Mass	Response	Amount
1.65	117.00	375	0.045136
1.67	67.00	223	
1.68	69.00	552	
1.67	119.00	548	

Reviewer: PUV6, 03-Apr-2025 09:03:57 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

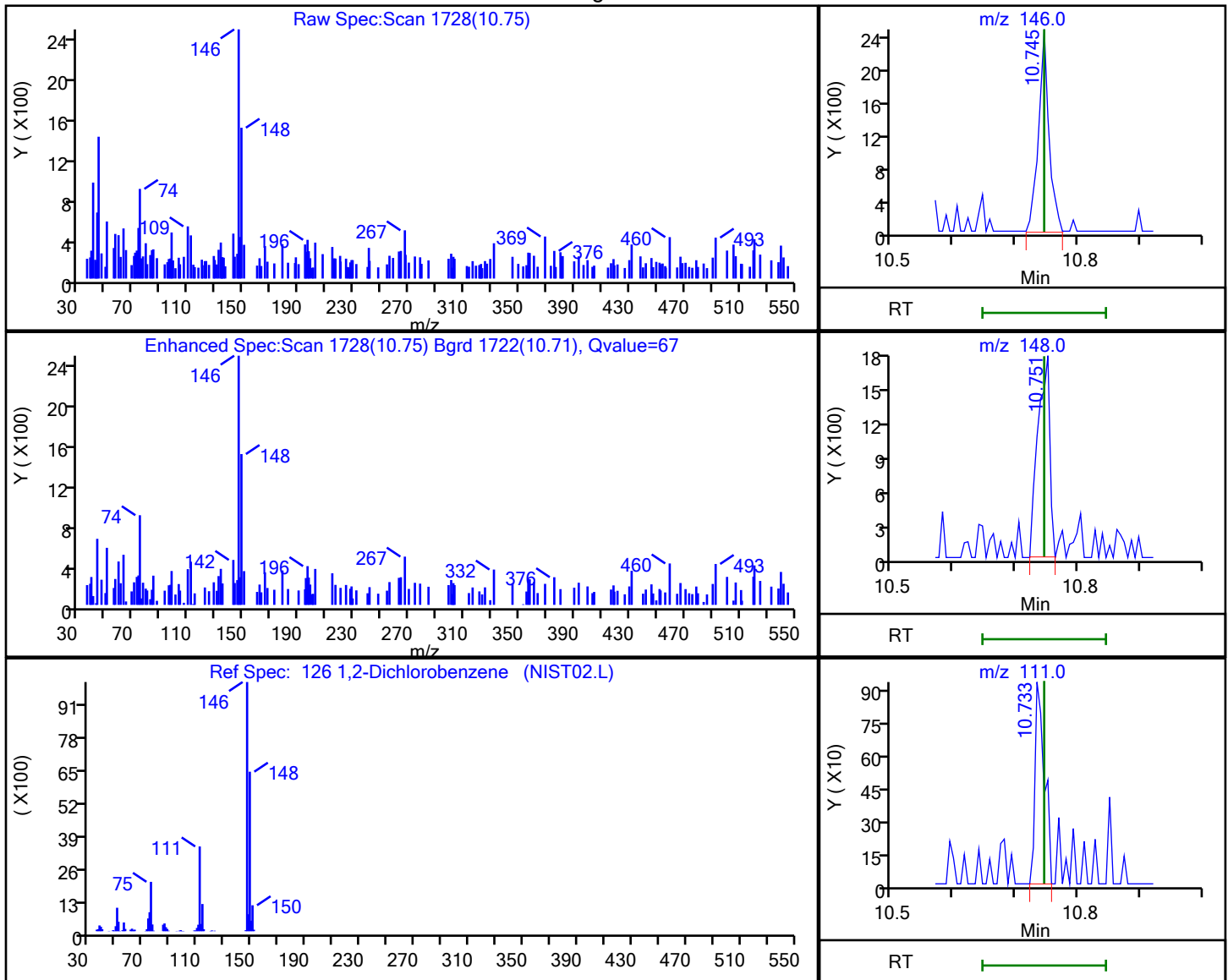
Column: DB-624 (0.18 mm)

Detector

MS SCAN

126 1,2-Dichlorobenzene, CAS: 95-50-1

Processing Results



RT	Mass	Response	Amount
10.75	146.00	2834	0.241832
10.75	148.00	2371	
10.73	111.00	988	

Reviewer: PUV6, 03-Apr-2025 09:04:05 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

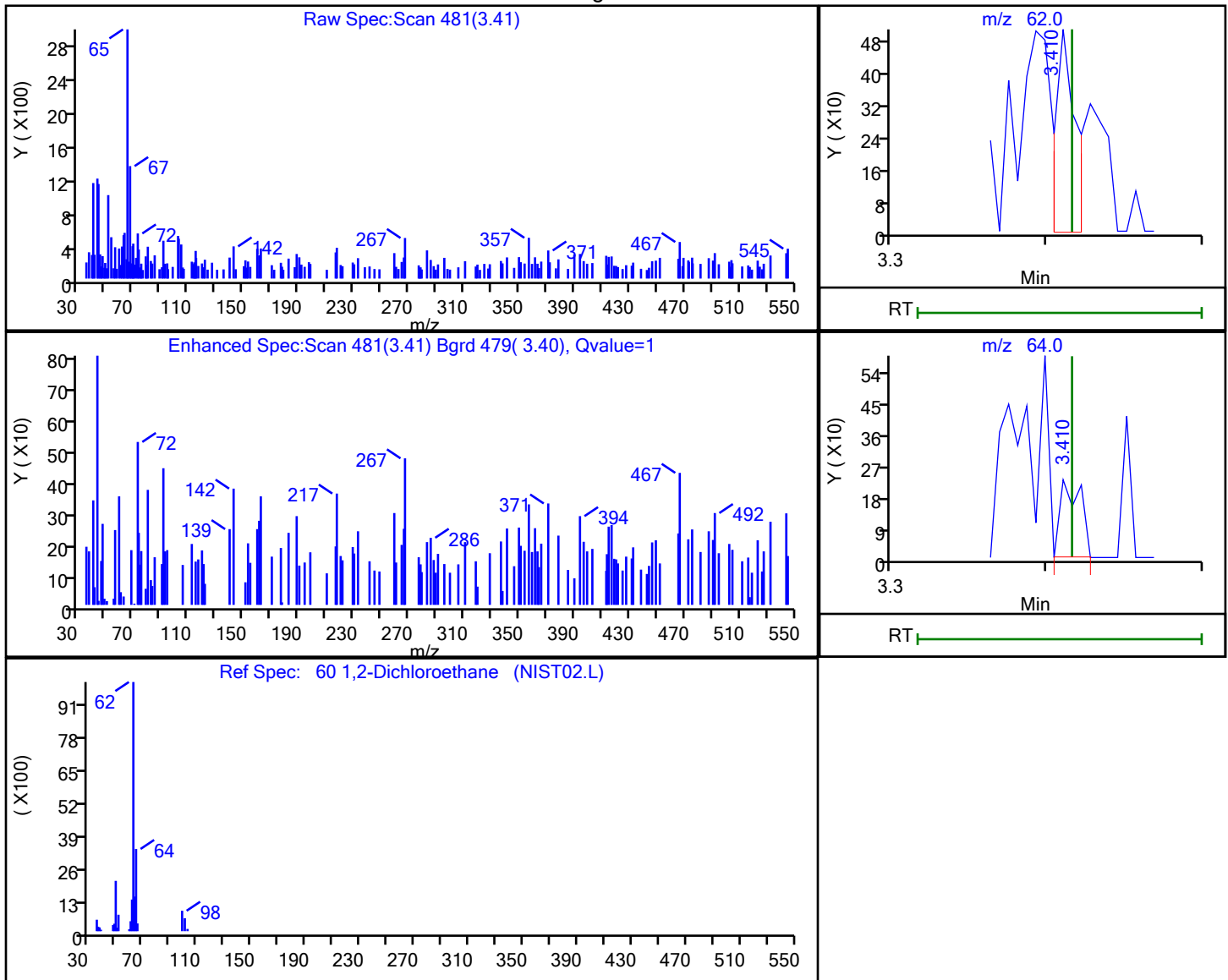
Column: DB-624 (0.18 mm)

Detector

MS SCAN

60 1,2-Dichloroethane, CAS: 107-06-2

Processing Results



RT	Mass	Response	Amount
3.41	62.00	456	0.149701
3.41	64.00	207	

Reviewer: PUV6, 03-Apr-2025 09:04:02 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

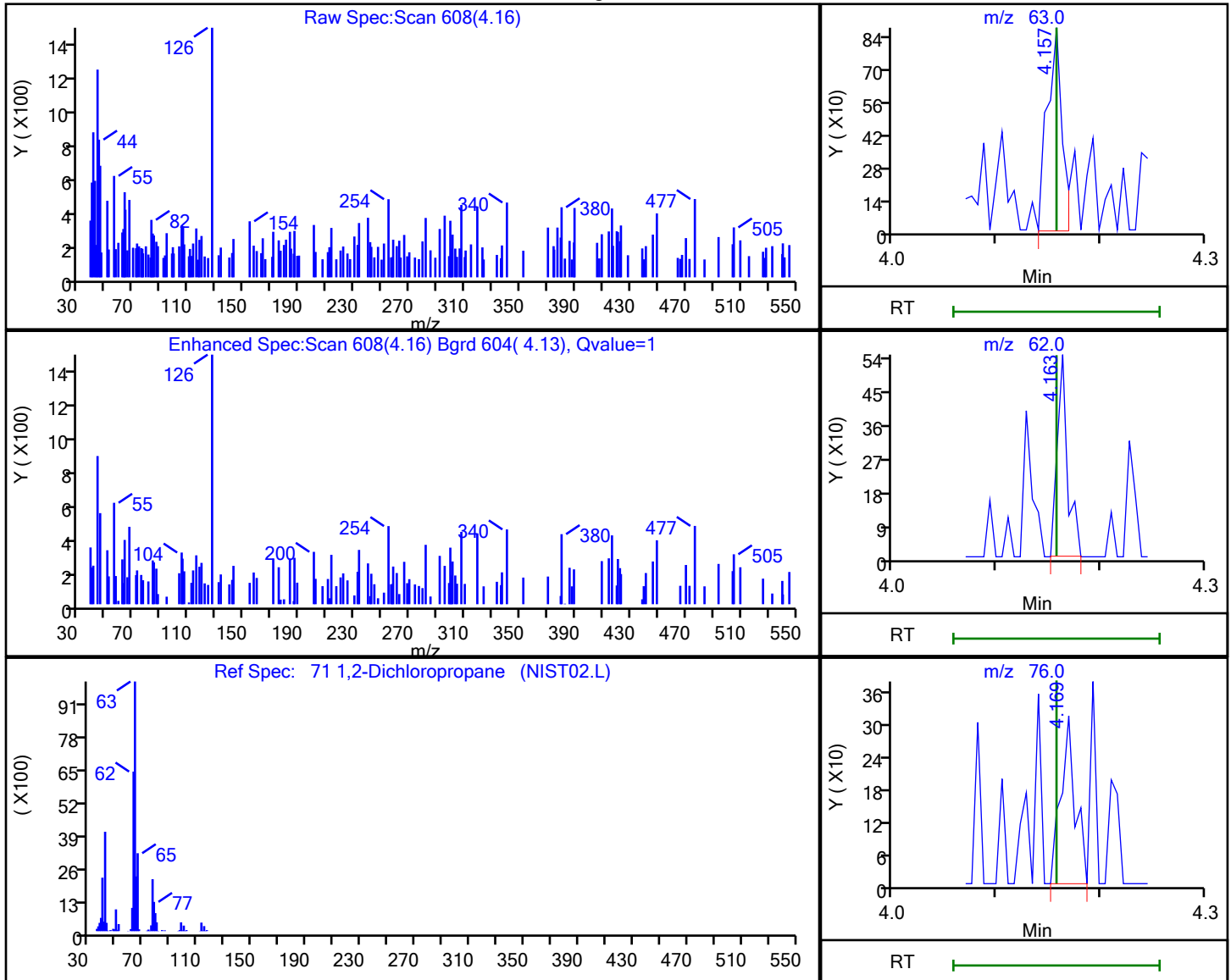
Column: DB-624 (0.18 mm)

Detector

MS SCAN

71 1,2-Dichloropropane, CAS: 78-87-5

Processing Results



RT	Mass	Response	Amount
4.16	63.00	875	0.347606
4.16	62.00	381	
4.17	76.00	305	
4.16	112.00	197	

Reviewer: PUV6, 03-Apr-2025 09:04:02 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

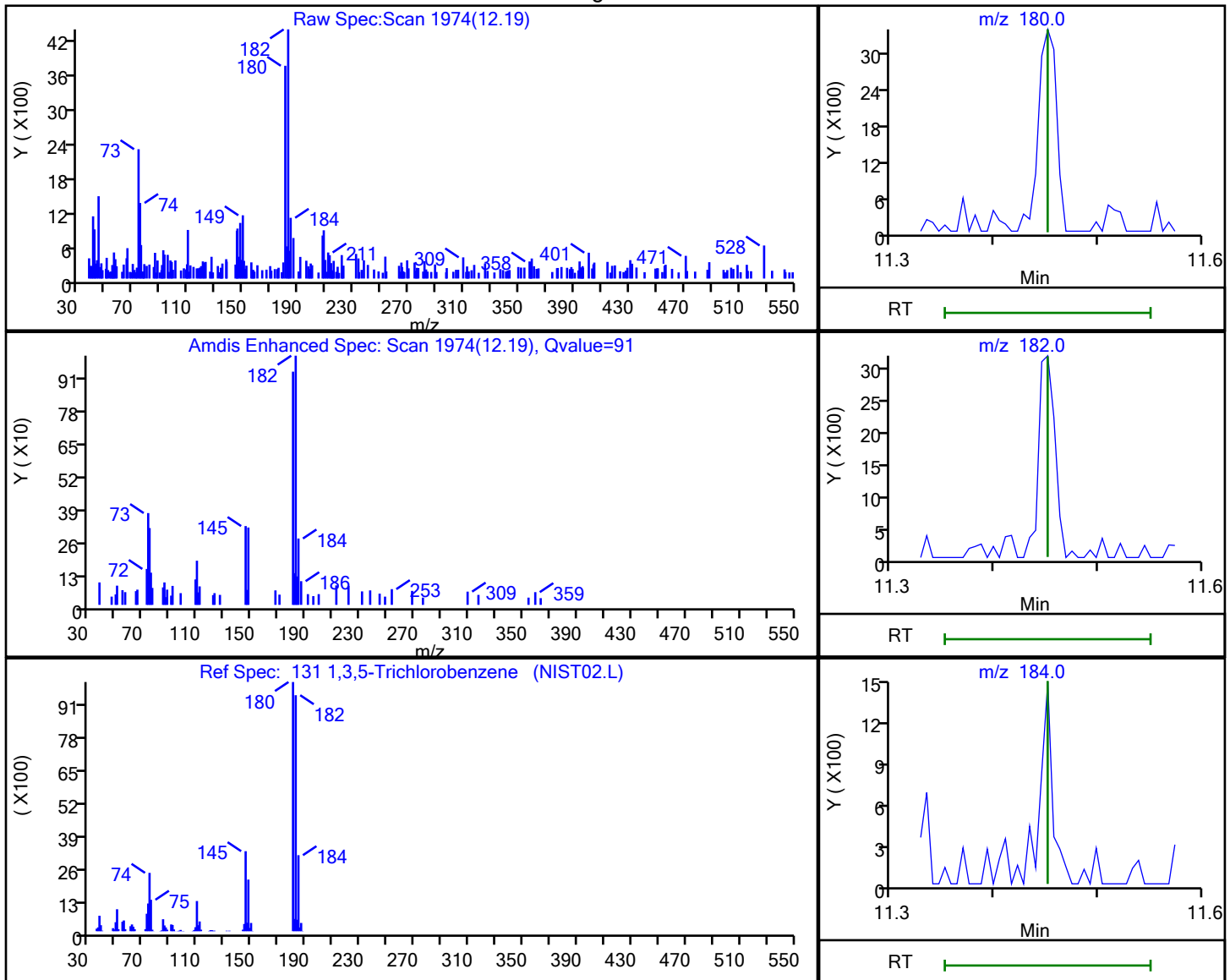
Column: DB-624 (0.18 mm)

Detector

MS SCAN

131 1,3,5-Trichlorobenzene, CAS: 108-70-3

Processing Results



RT	Mass	Response	Amount
12.19	180.00	3984	0.439988
12.19	182.00	4041	
12.19	184.00	1059	

Reviewer: PUV6, 03-Apr-2025 09:04:05 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

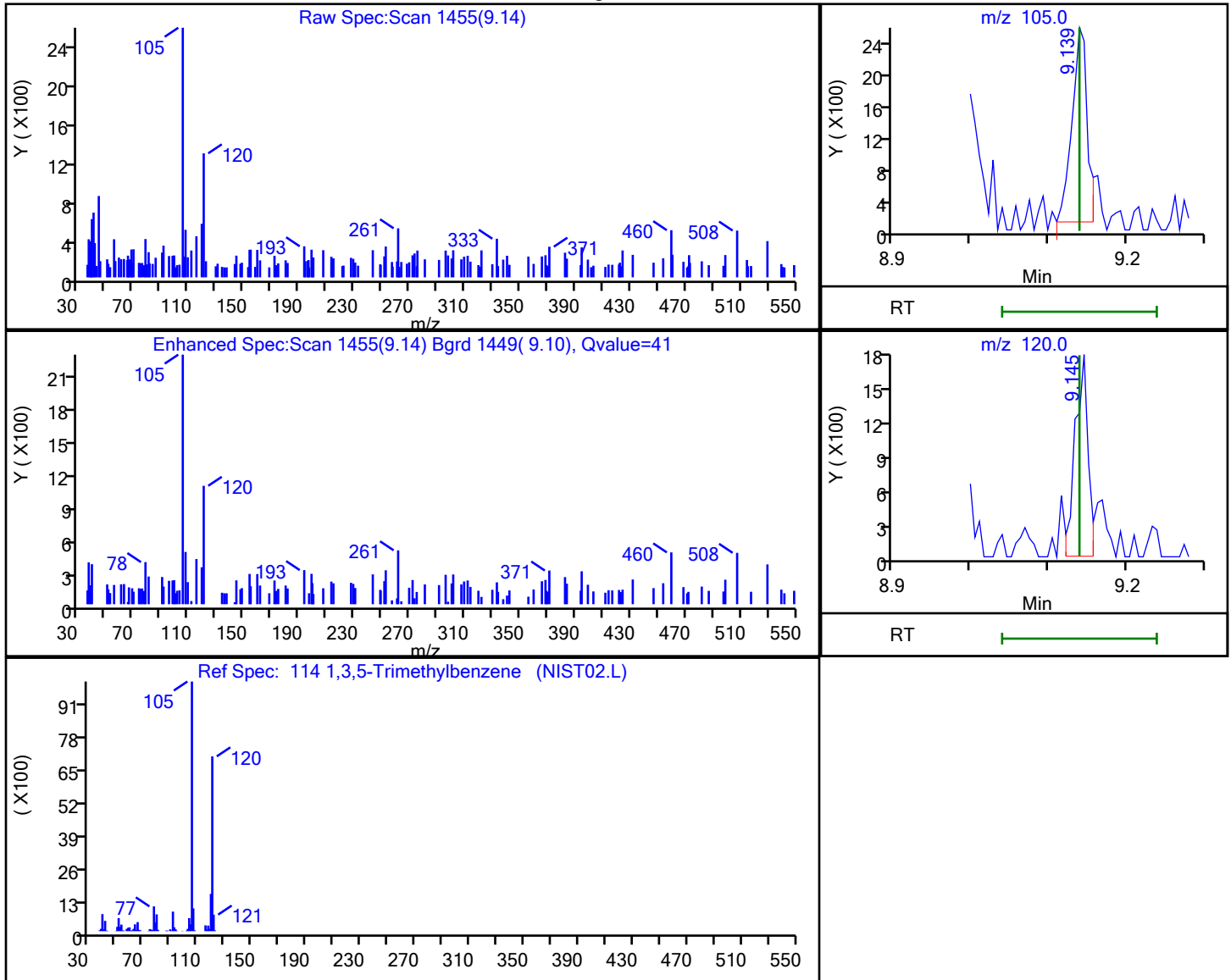
Column: DB-624 (0.18 mm)

Detector

MS SCAN

114 1,3,5-Trimethylbenzene, CAS: 108-67-8

Processing Results



RT	Mass	Response	Amount
9.14	105.00	3288	0.203996
9.15	120.00	2061	

Reviewer: PUV6, 03-Apr-2025 09:04:04 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

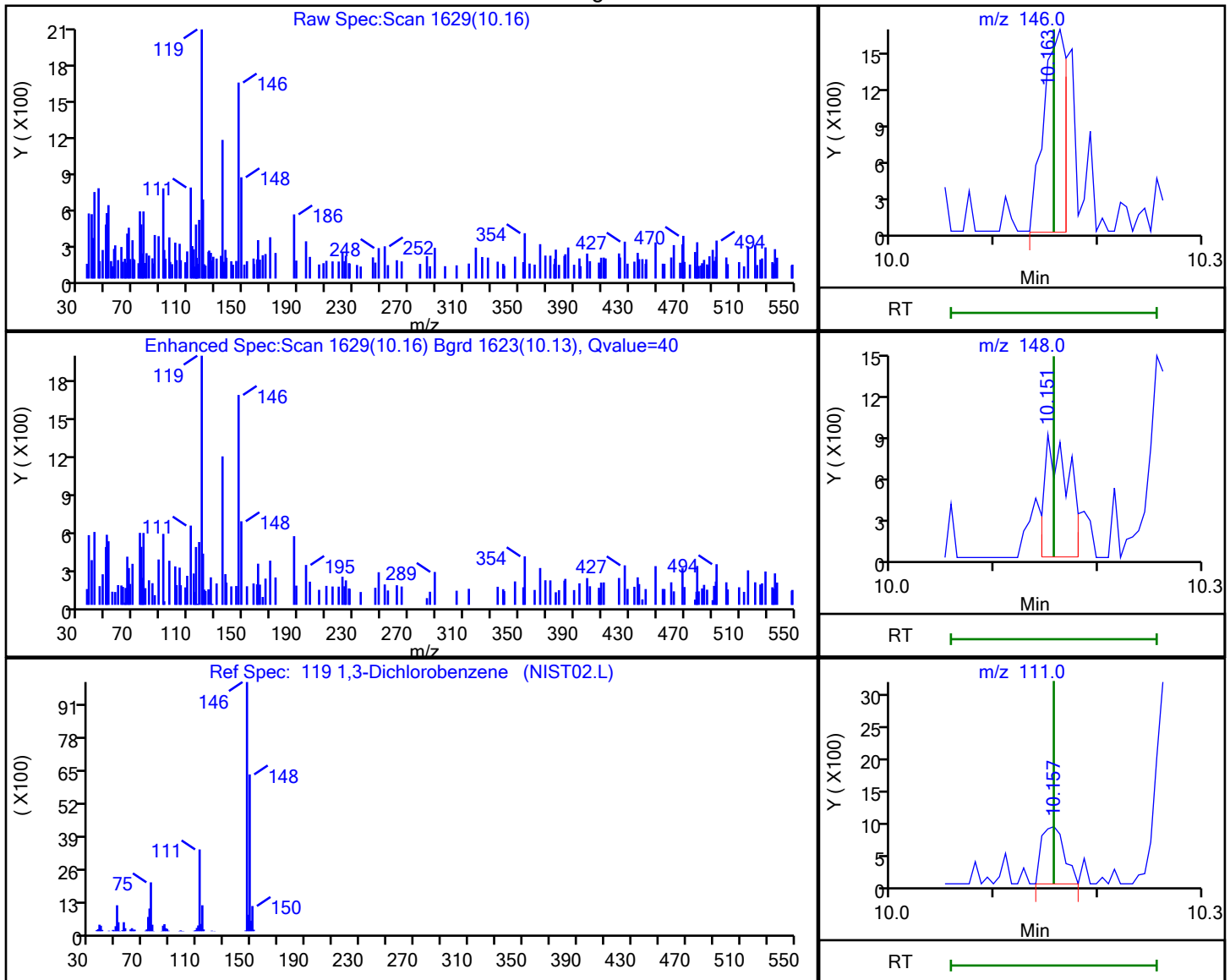
Column: DB-624 (0.18 mm)

Detector

MS SCAN

119 1,3-Dichlorobenzene, CAS: 541-73-1

Processing Results



RT	Mass	Response	Amount
10.16	146.00	2524	0.247322
10.15	148.00	1472	
10.16	111.00	1353	

Reviewer: PUV6, 03-Apr-2025 09:04:05 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

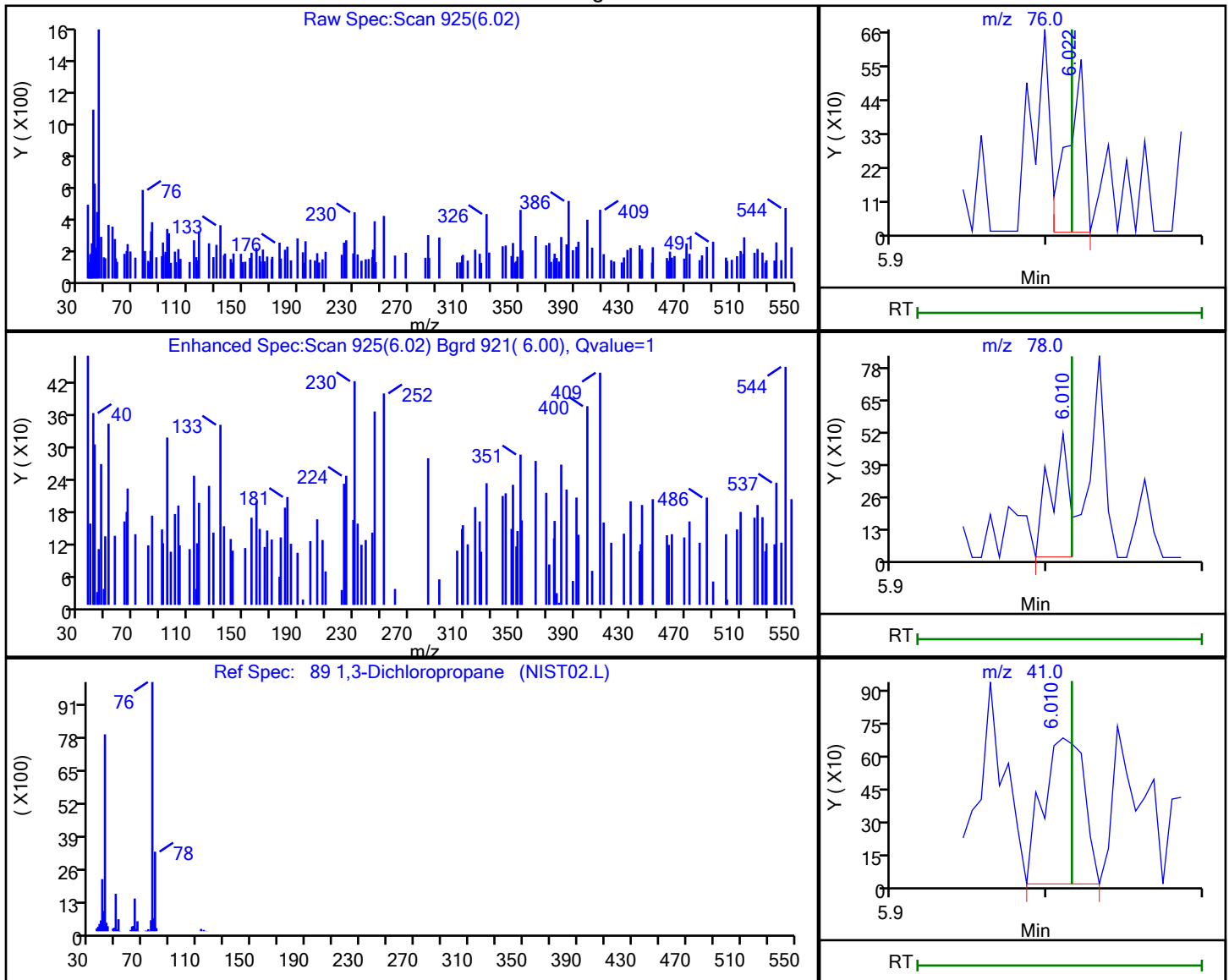
Column: DB-624 (0.18 mm)

Detector

MS SCAN

89 1,3-Dichloropropane, CAS: 142-28-9

Processing Results



RT	Mass	Response	Amount
6.02	76.00	436	0.122932
6.01	78.00	431	
6.01	41.00	1236	

Reviewer: PUV6, 03-Apr-2025 09:04:03 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

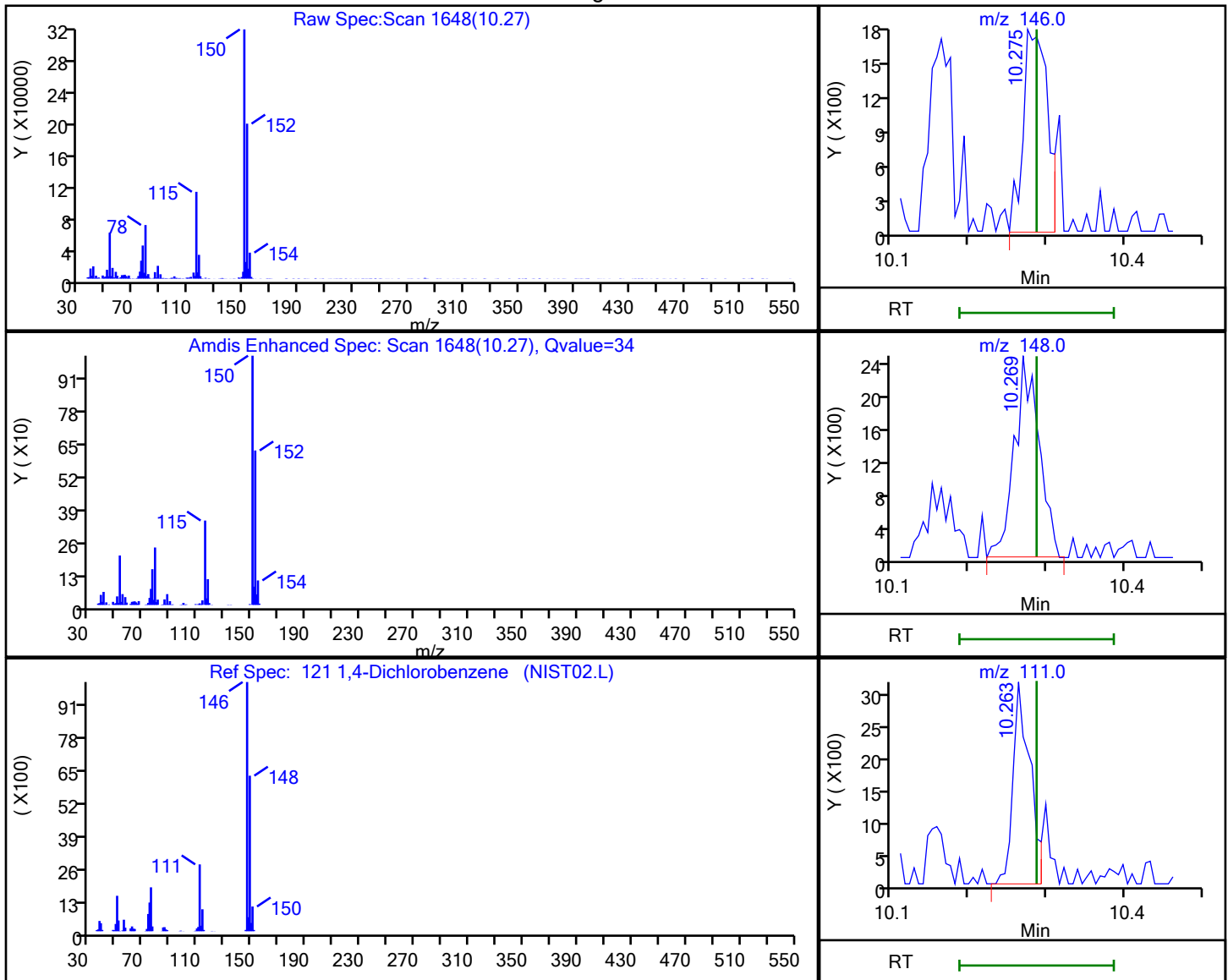
Column: DB-624 (0.18 mm)

Detector

MS SCAN

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

Processing Results



RT	Mass	Response	Amount
10.27	146.00	3802	0.404040
10.27	148.00	5468	
10.26	111.00	4769	

Reviewer: PUV6, 03-Apr-2025 09:04:05 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

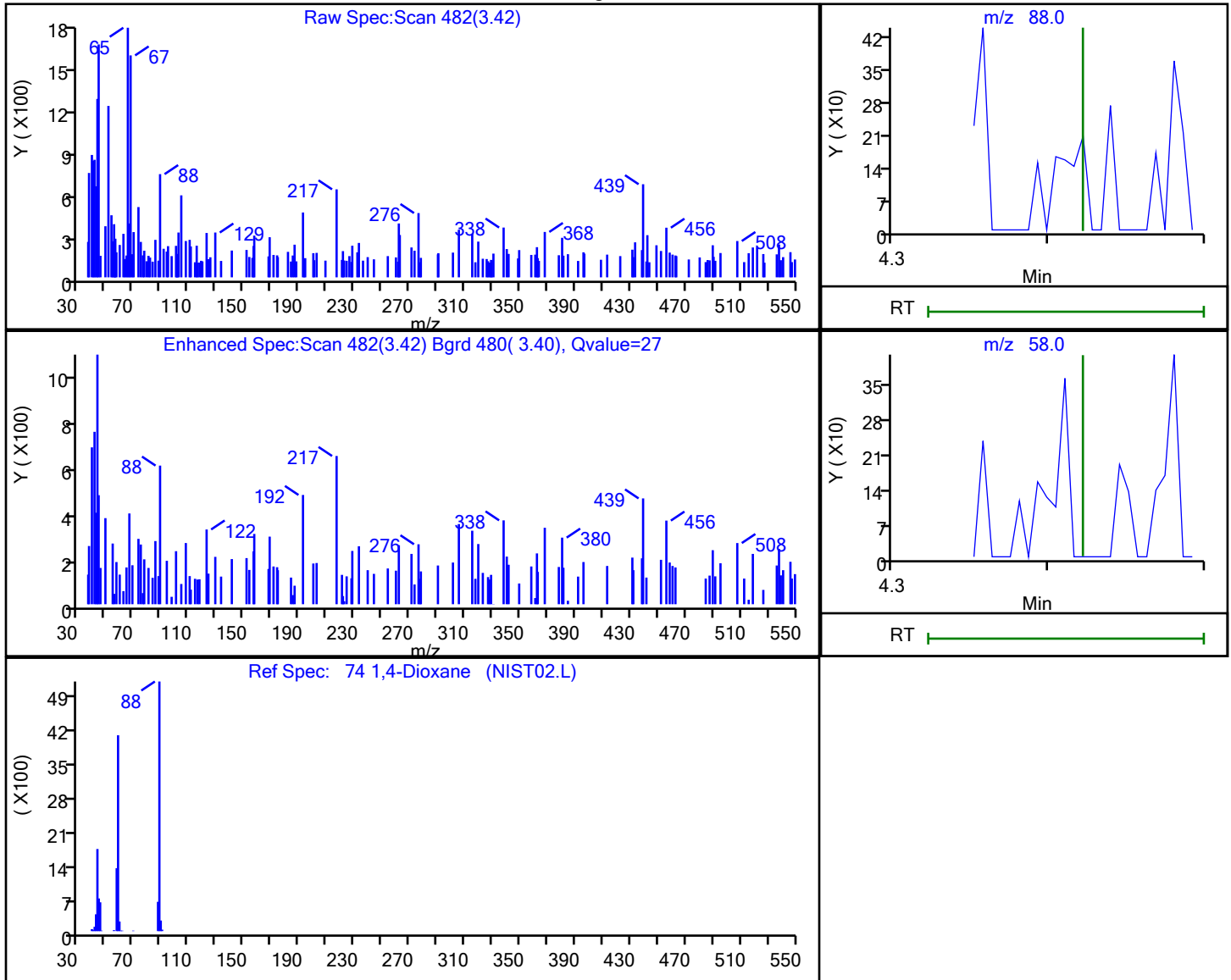
Column: DB-624 (0.18 mm)

Detector

MS SCAN

74 1,4-Dioxane, CAS: 123-91-1

Processing Results



RT	Mass	Response	Amount
3.42	88.00	492	22.068727
3.43	58.00	160	

Reviewer: PUV6, 03-Apr-2025 09:04:02 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

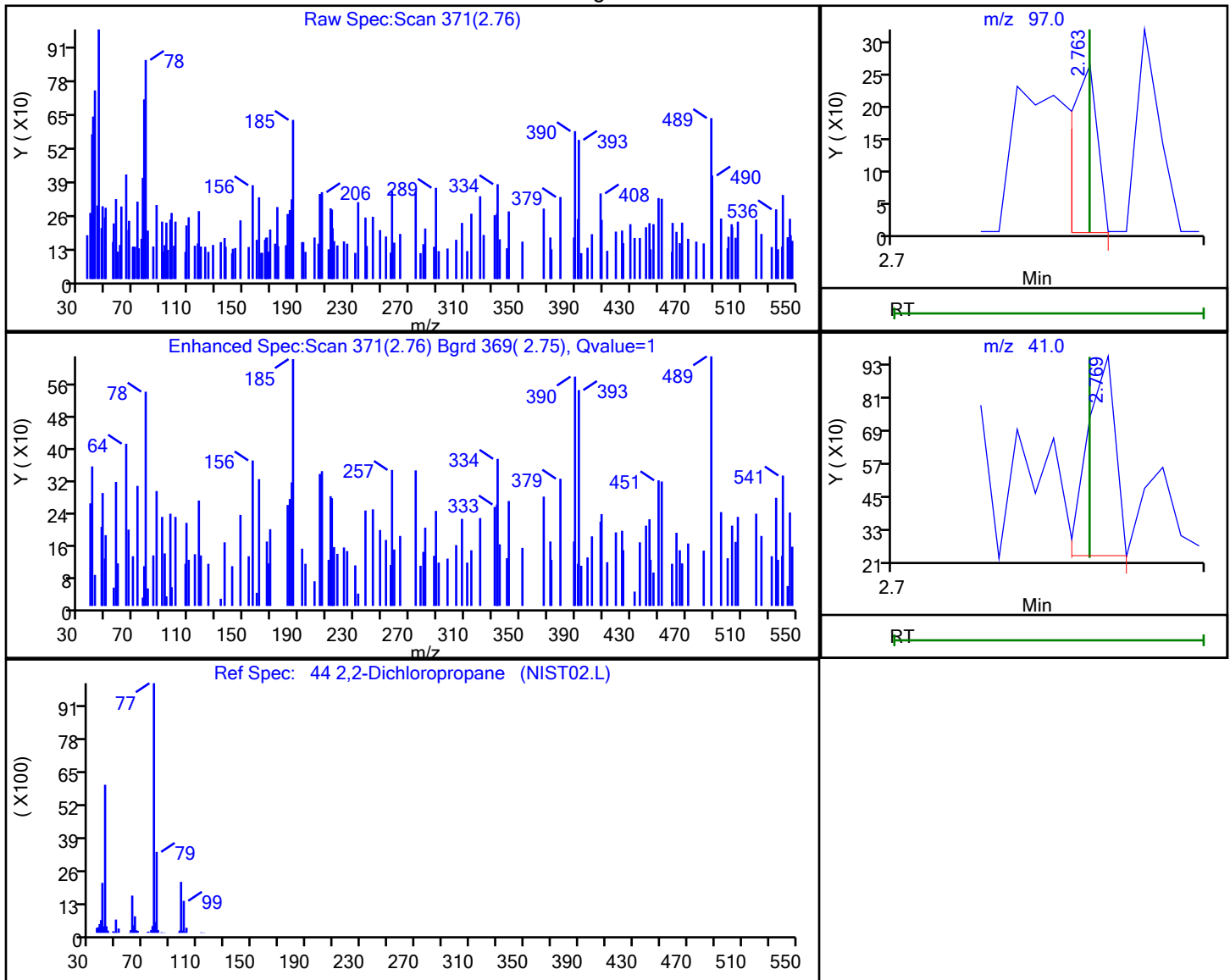
Column: DB-624 (0.18 mm)

Detector

MS SCAN

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

Processing Results



RT	Mass	Response	Amount
2.76	97.00	157	0.133052
2.77	41.00	462	

Reviewer: PUV6, 03-Apr-2025 09:04:00 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

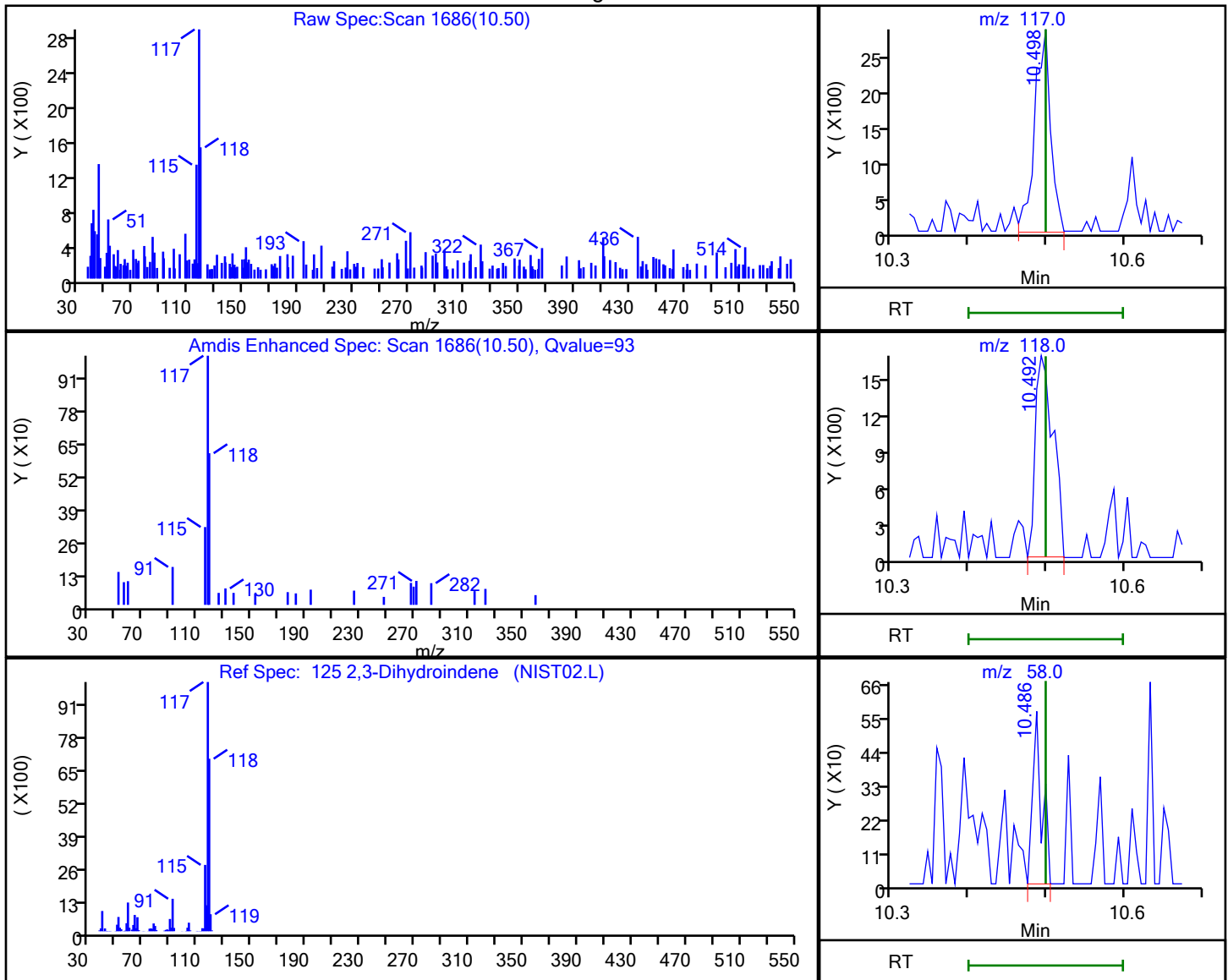
Column: DB-624 (0.18 mm)

Detector

MS SCAN

125 2,3-Dihydroindene, CAS: 496-11-7

Processing Results



RT	Mass	Response	Amount
10.50	117.00	4108	0.221337
10.49	118.00	2657	
10.49	58.00	461	

Reviewer: PUV6, 03-Apr-2025 09:04:05 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

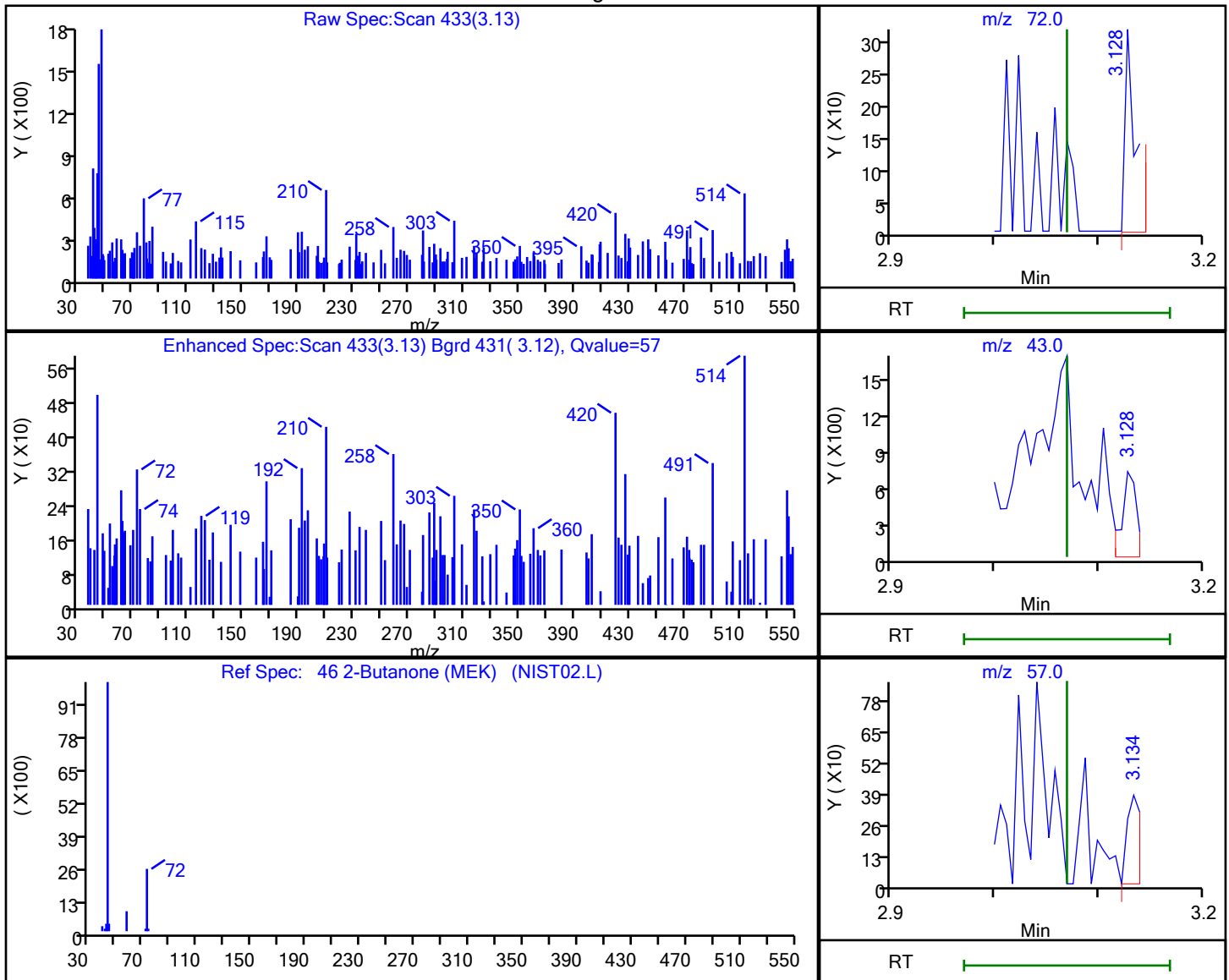
Column: DB-624 (0.18 mm)

Detector

MS SCAN

46 2-Butanone (MEK), CAS: 78-93-3

Processing Results



RT	Mass	Response	Amount
3.13	72.00	203	0.769662
3.13	43.00	712	
3.13	57.00	337	

Reviewer: PUV6, 03-Apr-2025 09:04:01 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

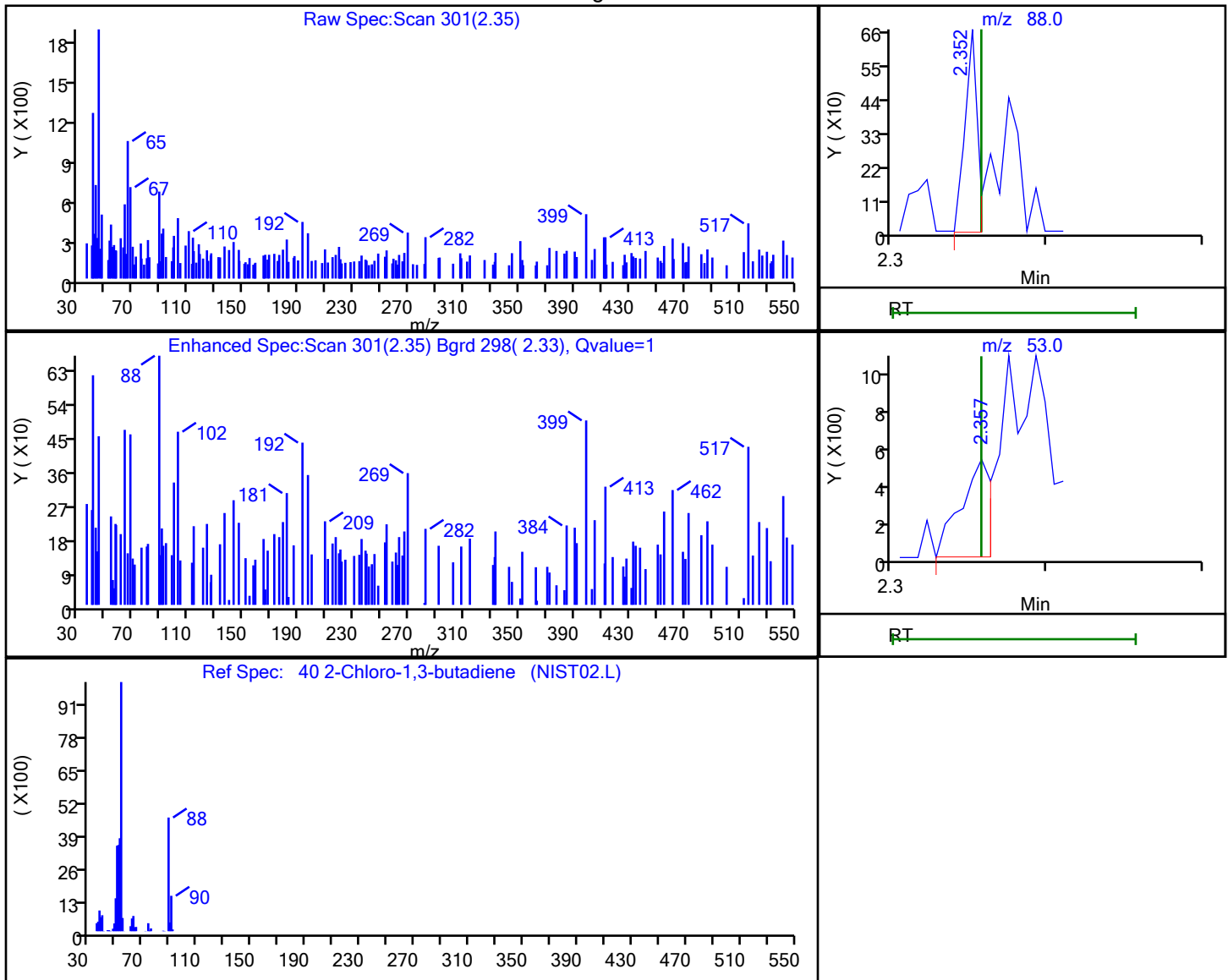
Column: DB-624 (0.18 mm)

Detector

MS SCAN

40 2-Chloro-1,3-butadiene, CAS: 126-99-8

Processing Results



RT	Mass	Response	Amount
2.35	88.00	373	0.234116
2.36	53.00	703	

Reviewer: PUV6, 03-Apr-2025 09:03:59 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

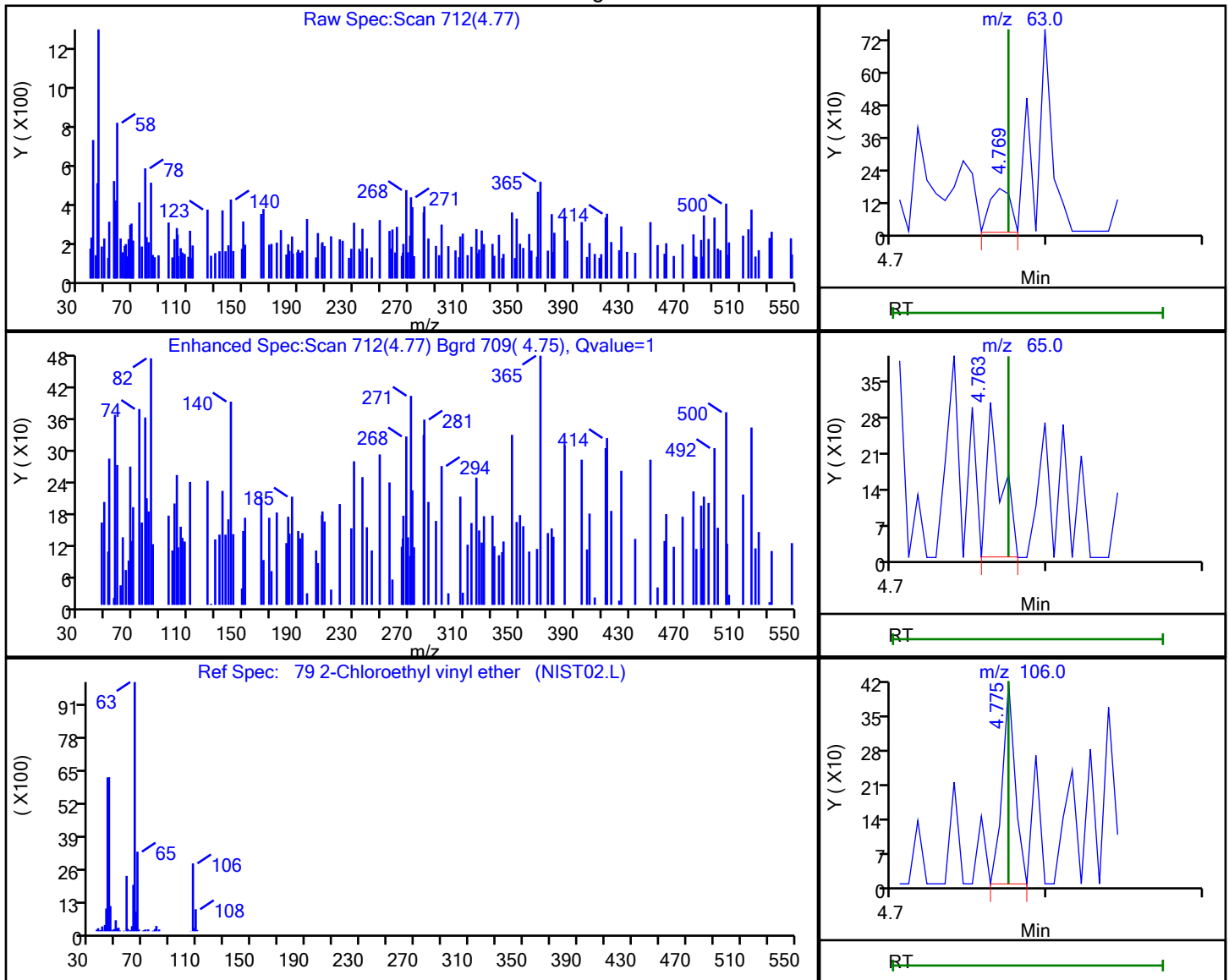
Column: DB-624 (0.18 mm)

Detector

MS SCAN

79 2-Chloroethyl vinyl ether, CAS: 110-75-8

Processing Results



RT	Mass	Response	Amount
4.77	63.00	146	0.125839
4.76	65.00	203	
4.77	106.00	236	

Reviewer: PUV6, 03-Apr-2025 09:04:03 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

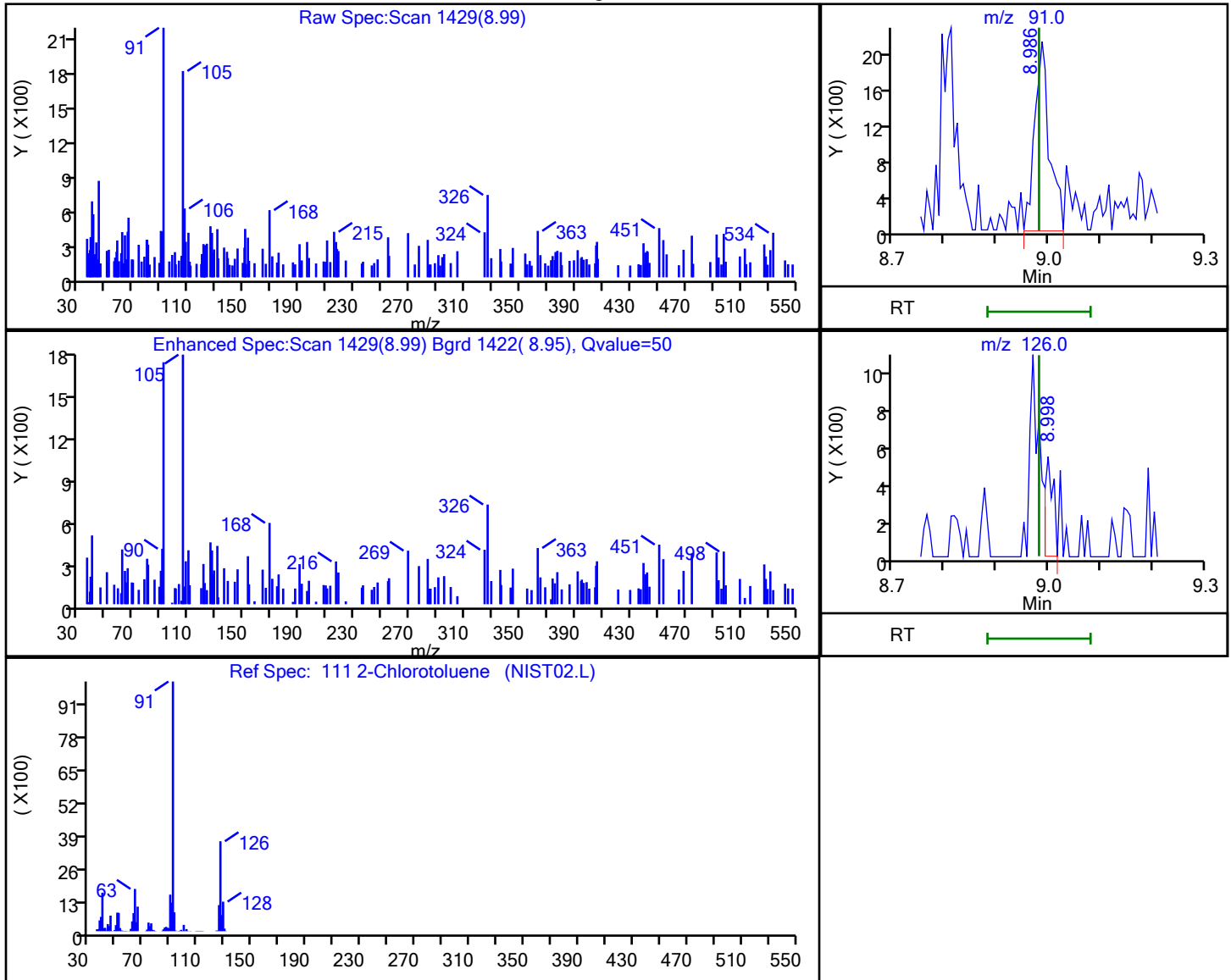
Column: DB-624 (0.18 mm)

Detector

MS SCAN

111 2-Chlorotoluene, CAS: 95-49-8

Processing Results



RT	Mass	Response	Amount
8.99	91.00	4204	0.259472
9.00	126.00	540	

Reviewer: PUV6, 03-Apr-2025 09:04:04 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

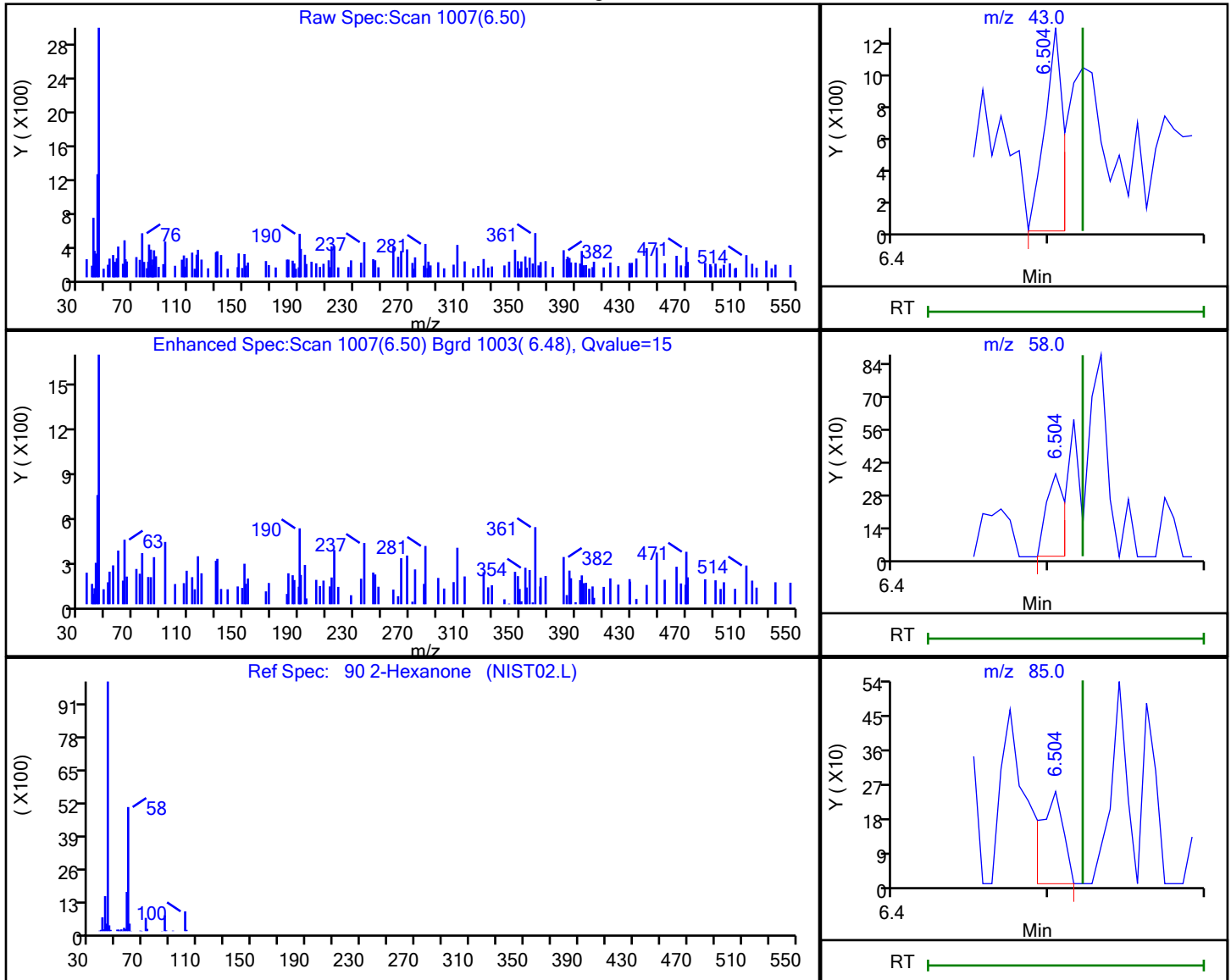
Column: DB-624 (0.18 mm)

Detector

MS SCAN

90 2-Hexanone, CAS: 591-78-6

Processing Results



RT	Mass	Response	Amount
6.50	43.00	979	0.564859
6.50	58.00	294	
6.50	85.00	253	
6.51	100.00	159	

Reviewer: PUV6, 03-Apr-2025 09:04:04 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

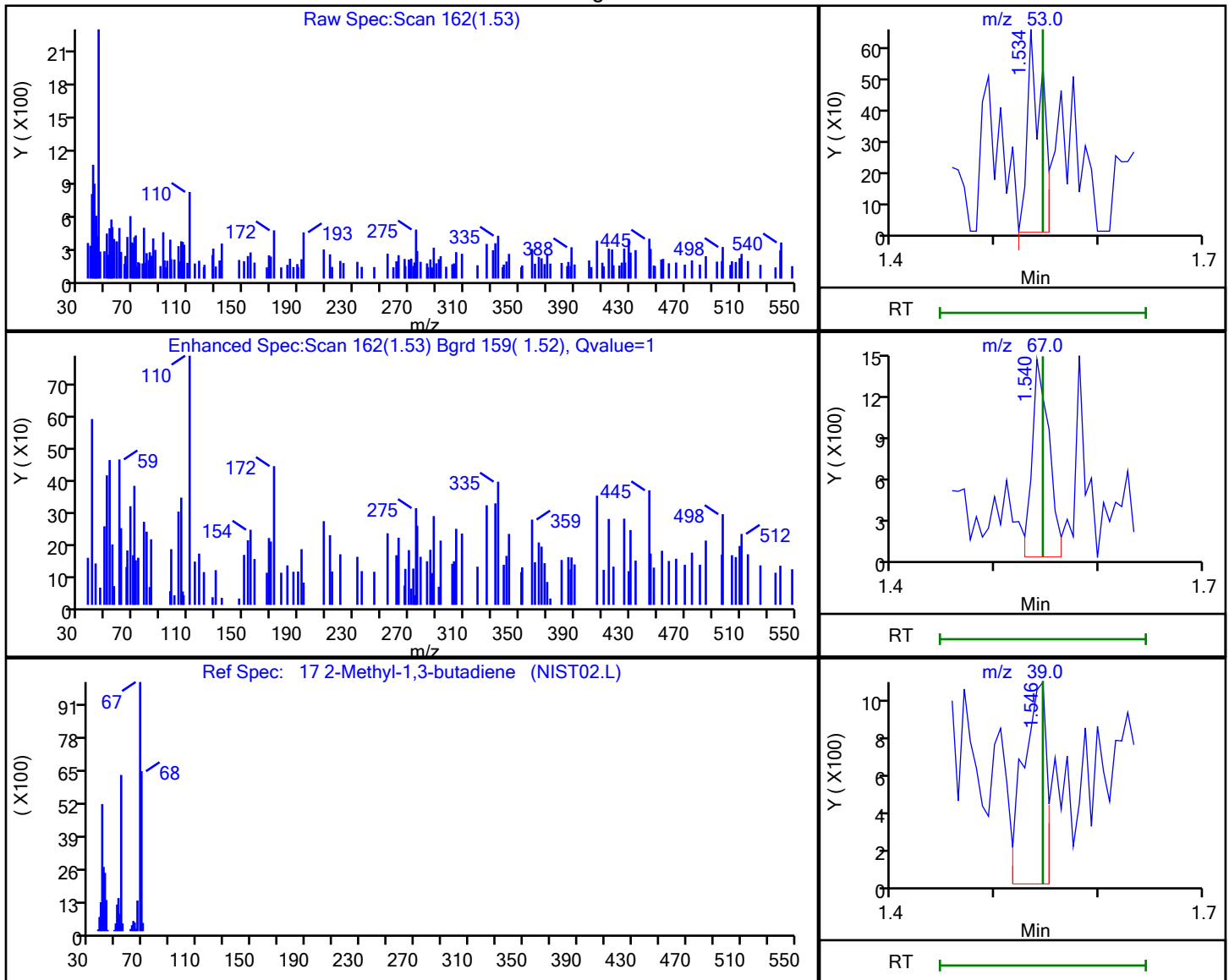
Column: DB-624 (0.18 mm)

Detector

MS SCAN

17 2-Methyl-1,3-butadiene, CAS: 78-79-5

Processing Results



RT	Mass	Response	Amount
1.53	53.00	645	0.183789
1.54	67.00	1659	
1.55	39.00	1589	

Reviewer: PUV6, 03-Apr-2025 09:03:57 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

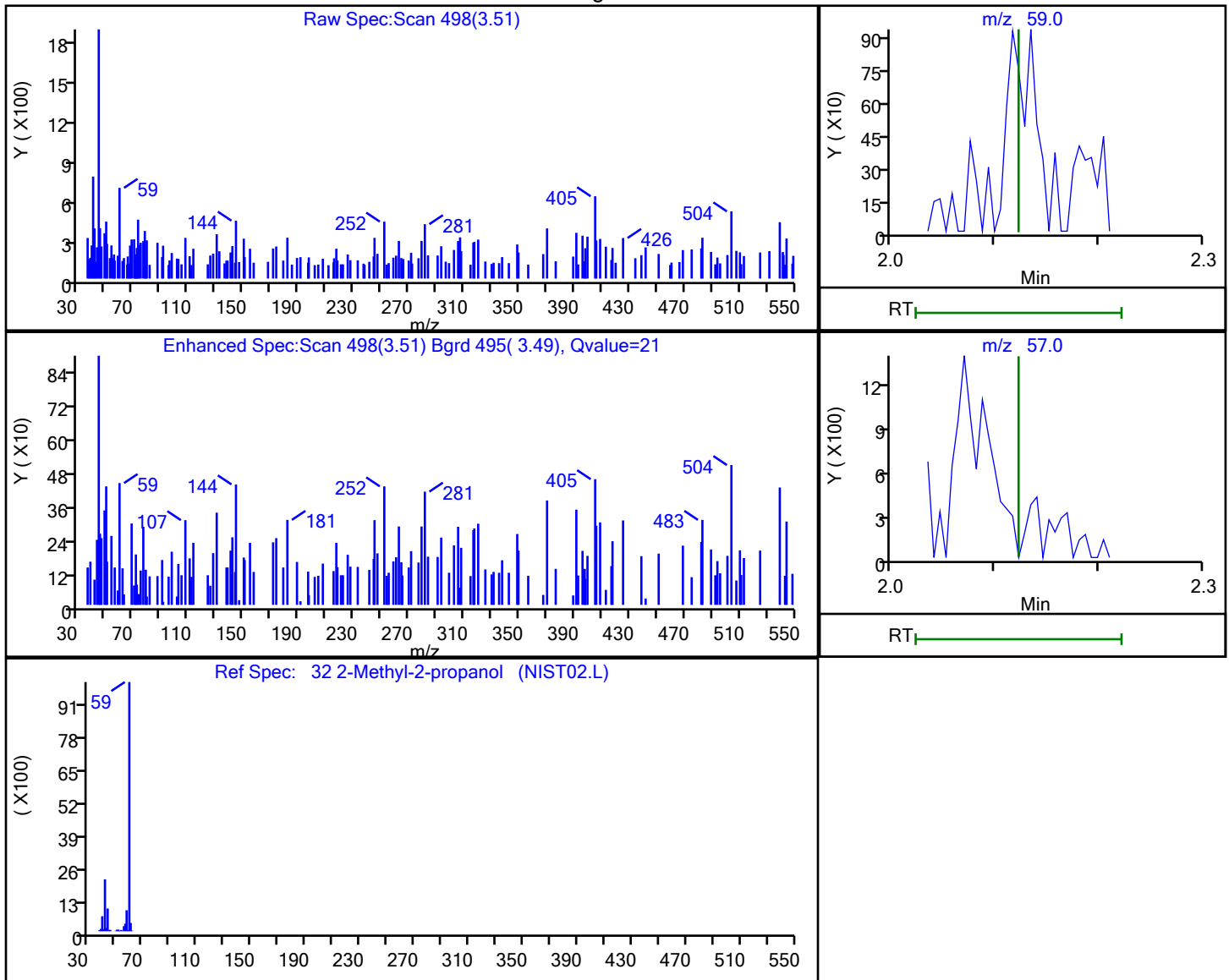
Column: DB-624 (0.18 mm)

Detector

MS SCAN

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

Processing Results



RT	Mass	Response	Amount
3.51	59.00	651	2.330398
3.50	57.00	381	

Reviewer: PUV6, 03-Apr-2025 09:04:02 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

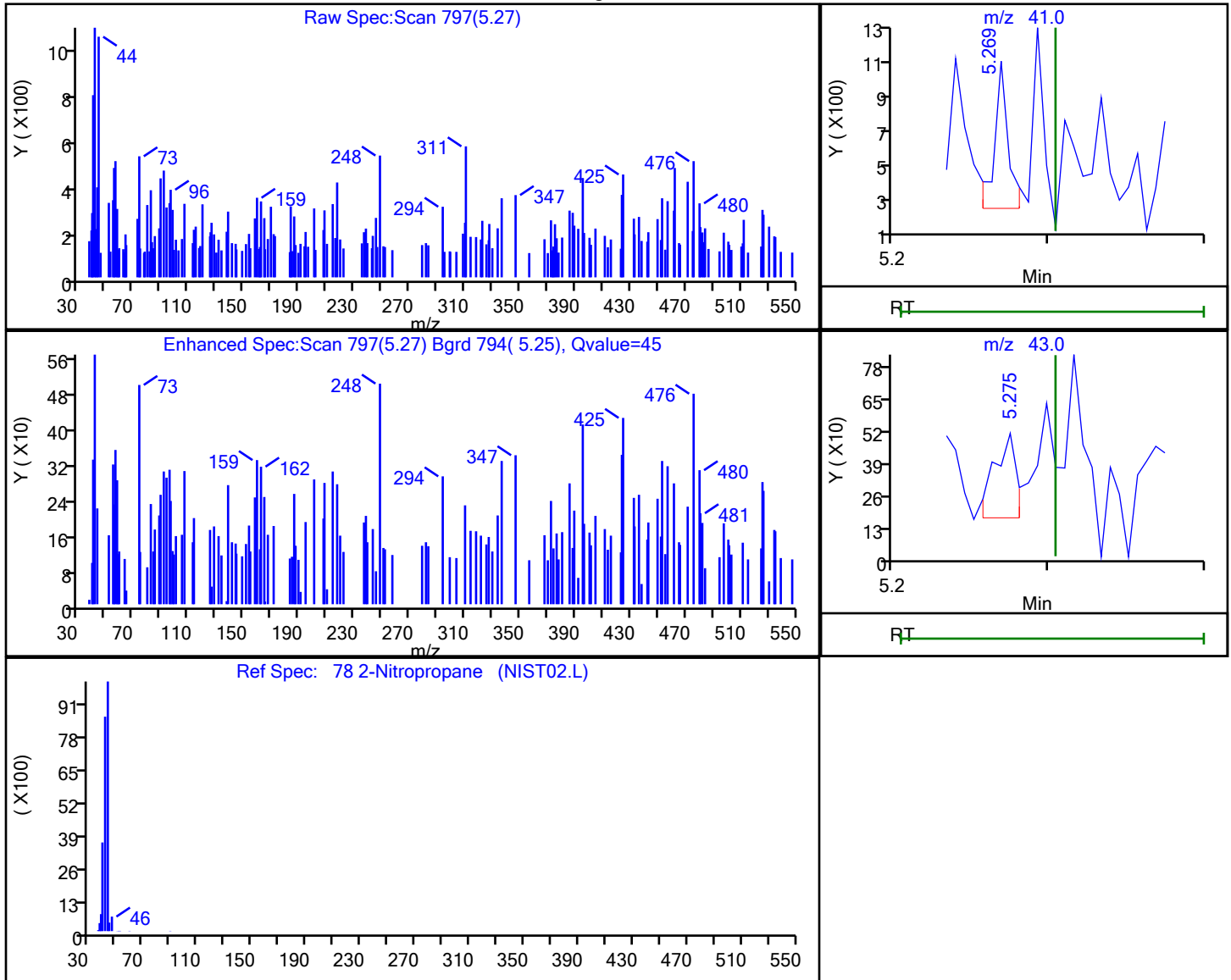
Column: DB-624 (0.18 mm)

Detector

MS SCAN

78 2-Nitropropane, CAS: 79-46-9

Processing Results



RT	Mass	Response	Amount
5.27	41.00	516	0.609122
5.27	43.00	353	

Reviewer: PUV6, 03-Apr-2025 09:04:03 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

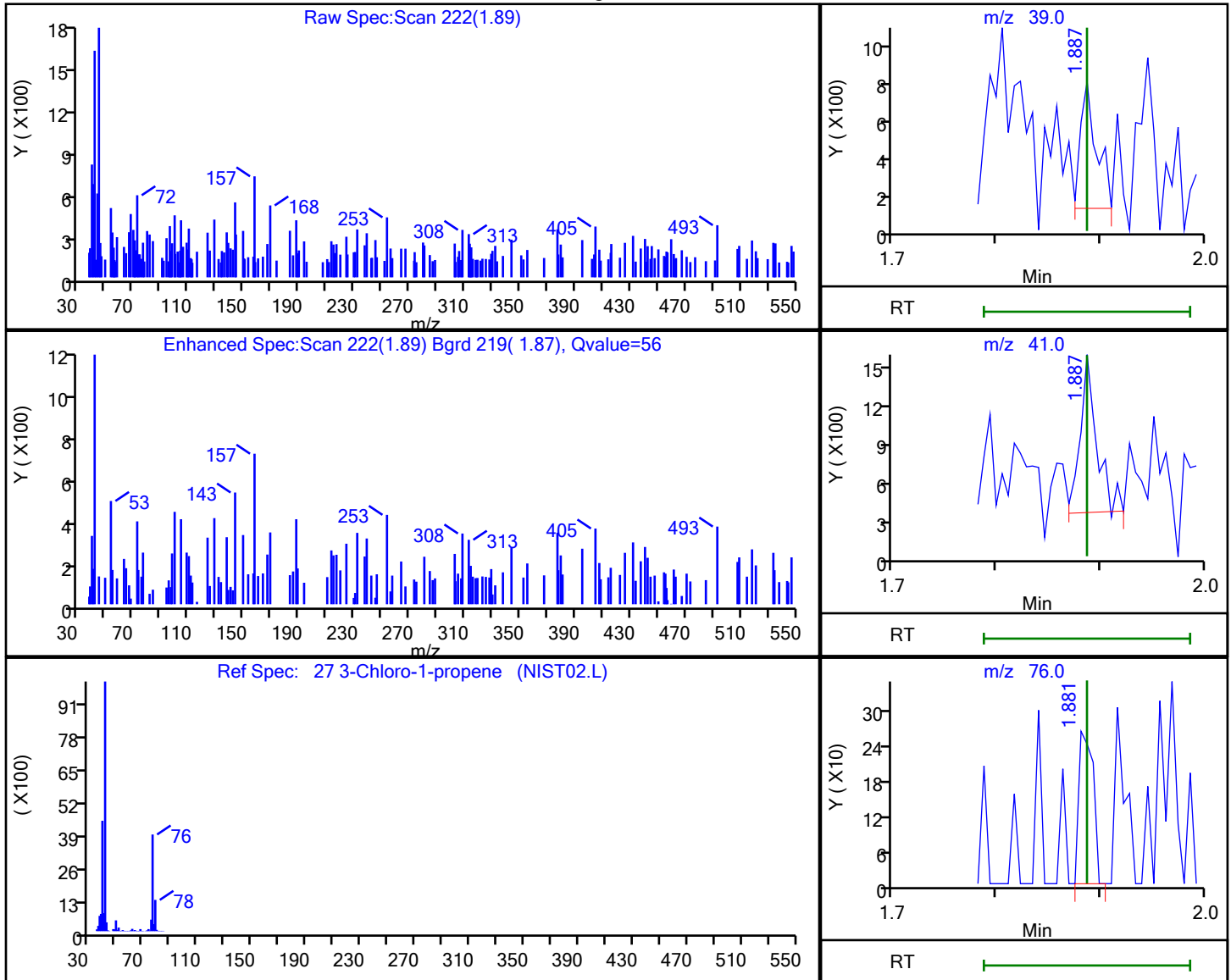
Column: DB-624 (0.18 mm)

Detector

MS SCAN

27 3-Chloro-1-propene, CAS: 107-05-1

Processing Results



RT	Mass	Response	Amount
1.89	39.00	708	0.219395
1.89	41.00	1367	
1.88	76.00	249	

Reviewer: PUV6, 03-Apr-2025 09:03:58 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#:

3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

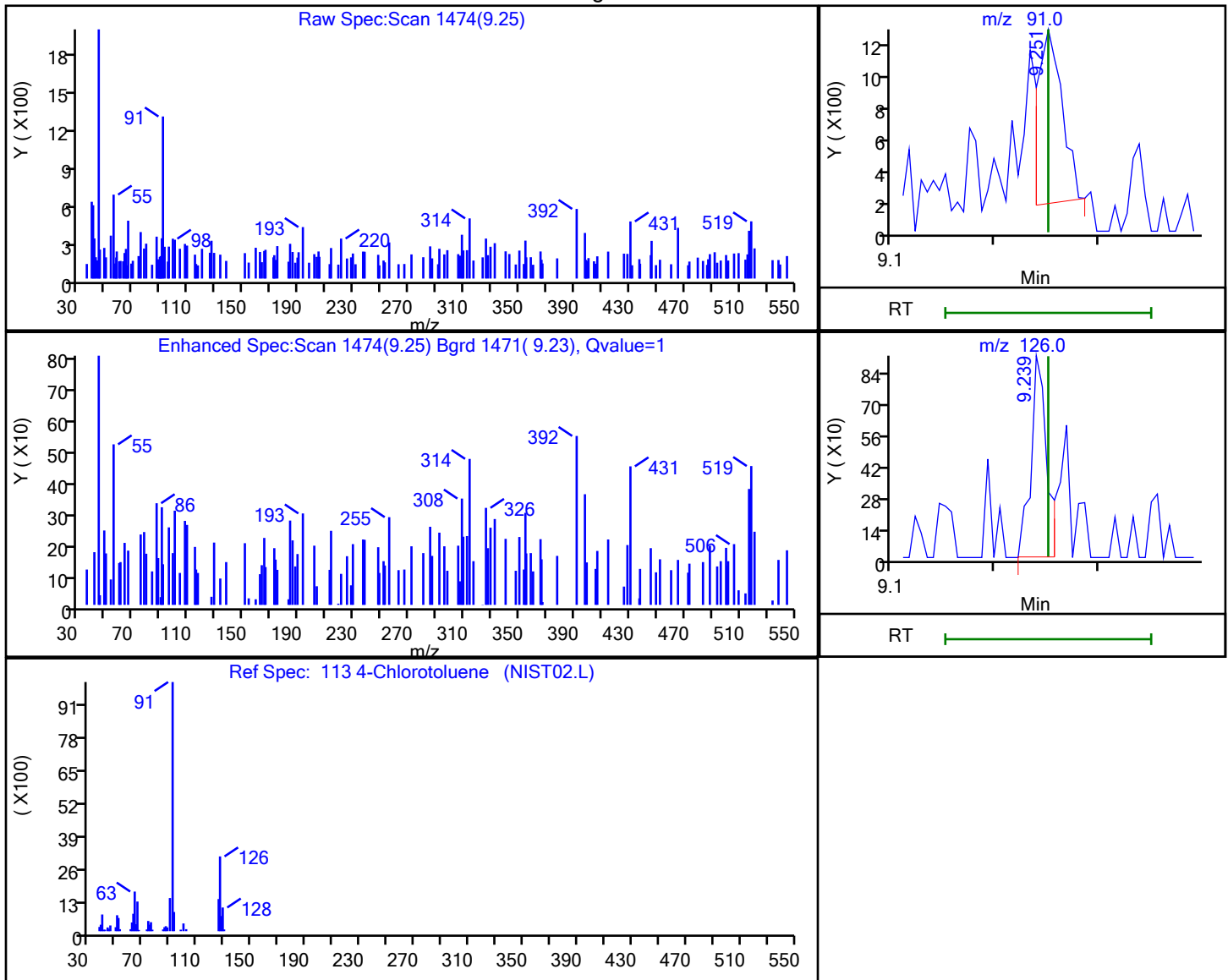
Column: DB-624 (0.18 mm)

Detector

MS SCAN

113 4-Chlorotoluene, CAS: 106-43-4

Processing Results



RT	Mass	Response	Amount
9.25	91.00	1787	0.162023
9.24	126.00	967	

Reviewer: PUV6, 03-Apr-2025 09:04:04 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

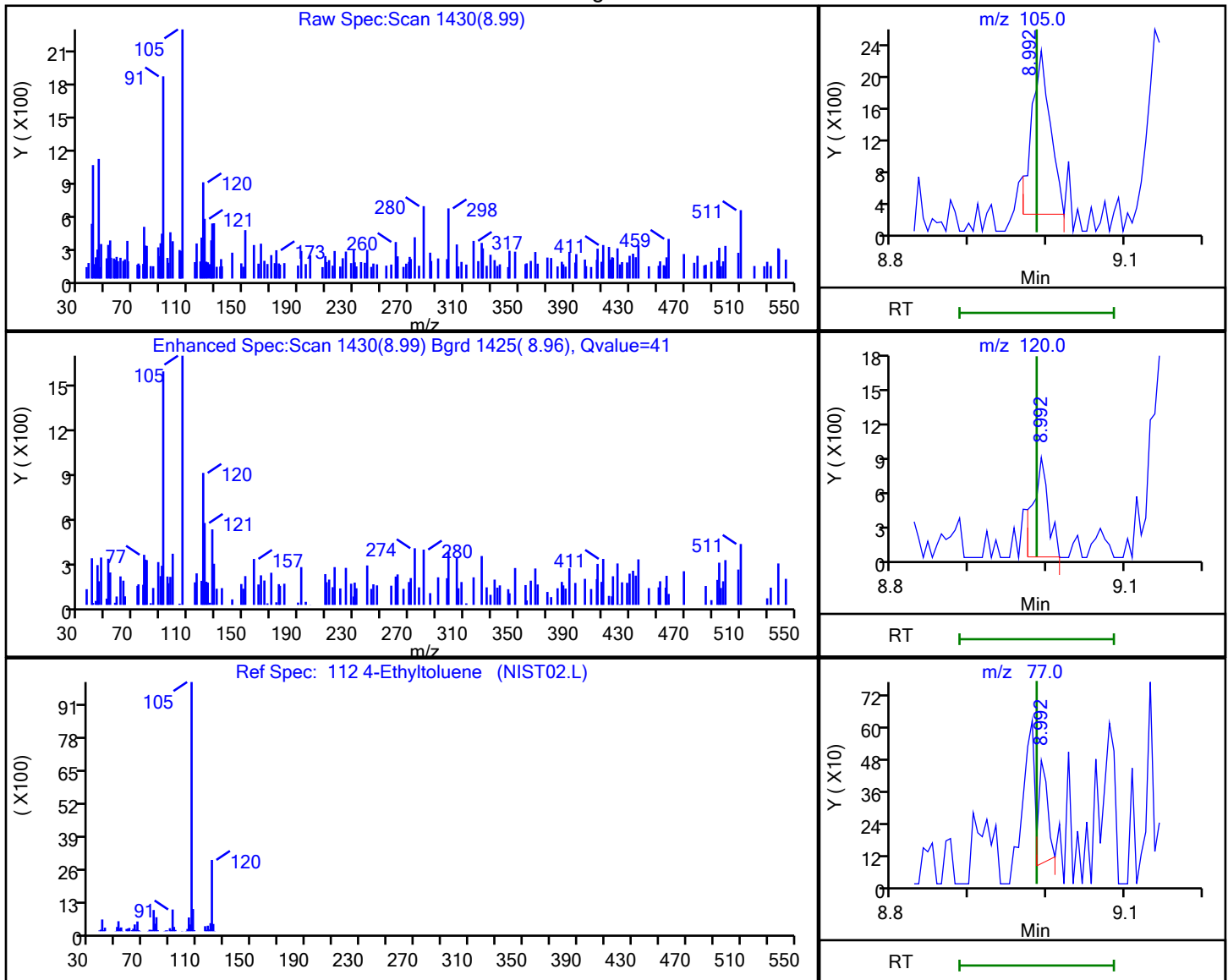
Column: DB-624 (0.18 mm)

Detector

MS SCAN

112 4-Ethyltoluene, CAS: 622-96-8

Processing Results



RT	Mass	Response	Amount
8.99	105.00	3417	0.250477
8.99	120.00	1188	
8.99	77.00	315	

Reviewer: PUV6, 03-Apr-2025 09:04:04 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

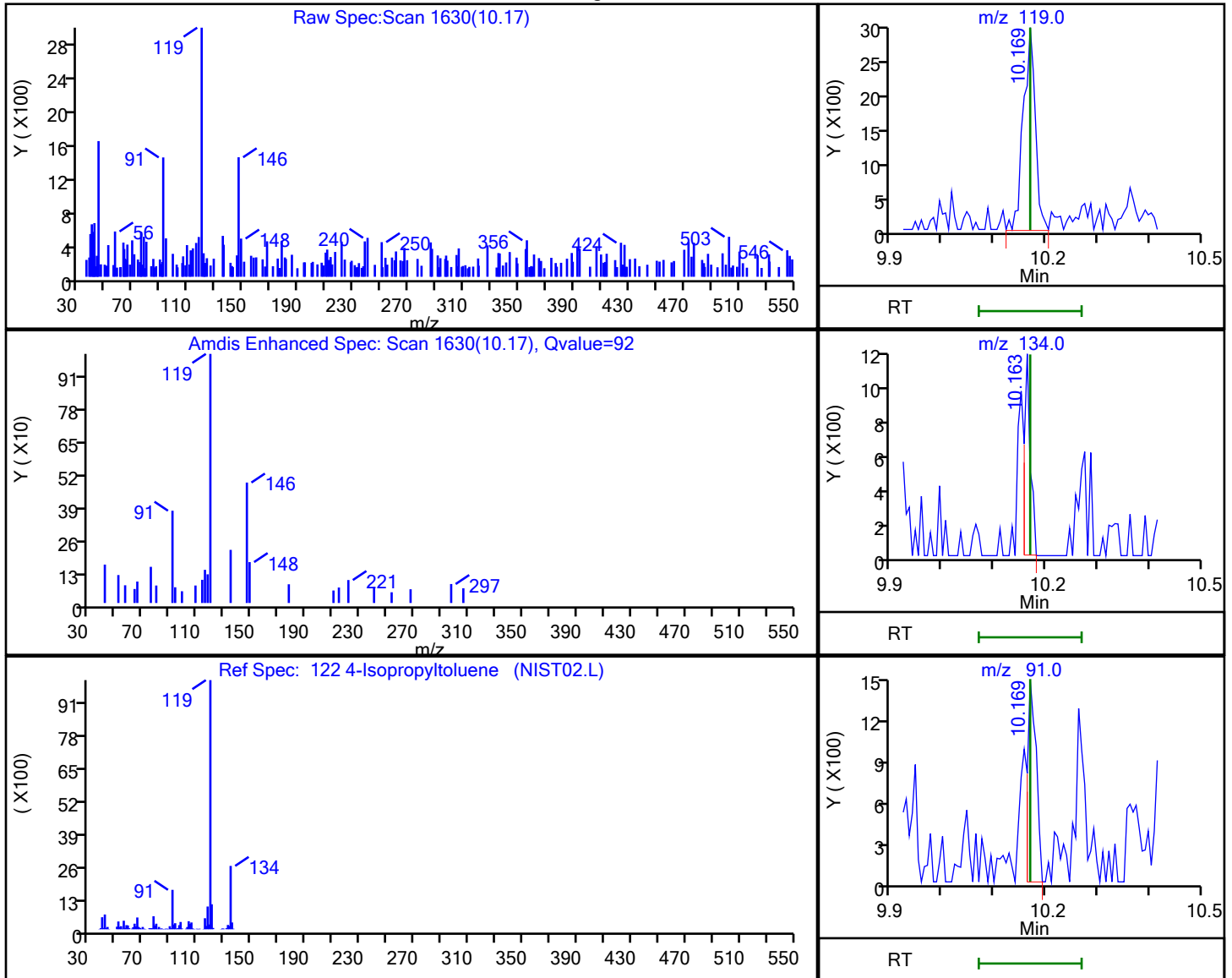
Column: DB-624 (0.18 mm)

Detector

MS SCAN

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

Processing Results



RT	Mass	Response	Amount
10.17	119.00	4728	0.237956
10.16	134.00	939	
10.17	91.00	1627	

Reviewer: PUV6, 03-Apr-2025 09:04:05 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

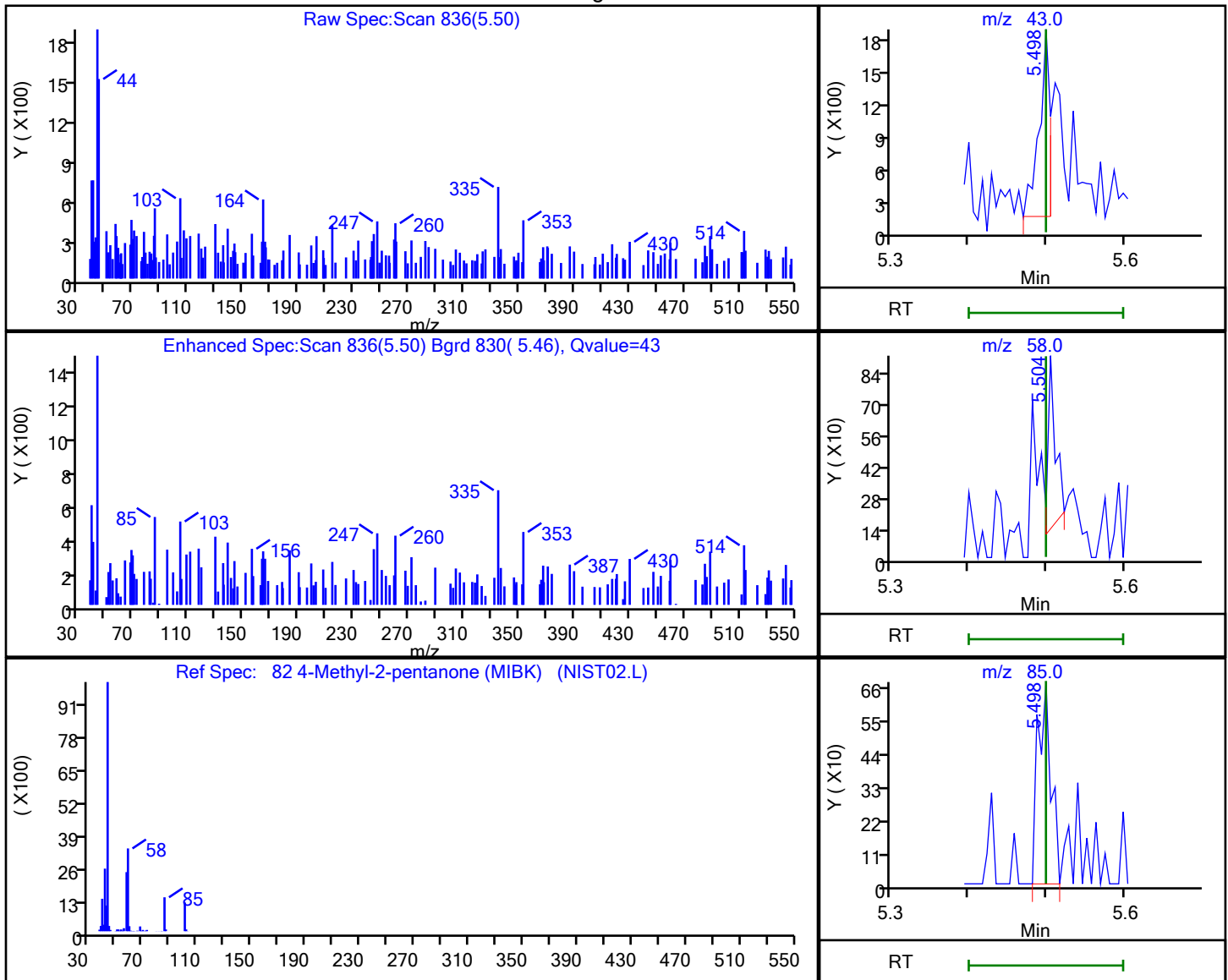
Column: DB-624 (0.18 mm)

Detector

MS SCAN

82 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Processing Results



RT	Mass	Response	Amount
5.50	43.00	1693	0.593512
5.50	58.00	522	
5.50	85.00	807	
5.49	100.00	405	

Reviewer: PUV6, 03-Apr-2025 09:04:03 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

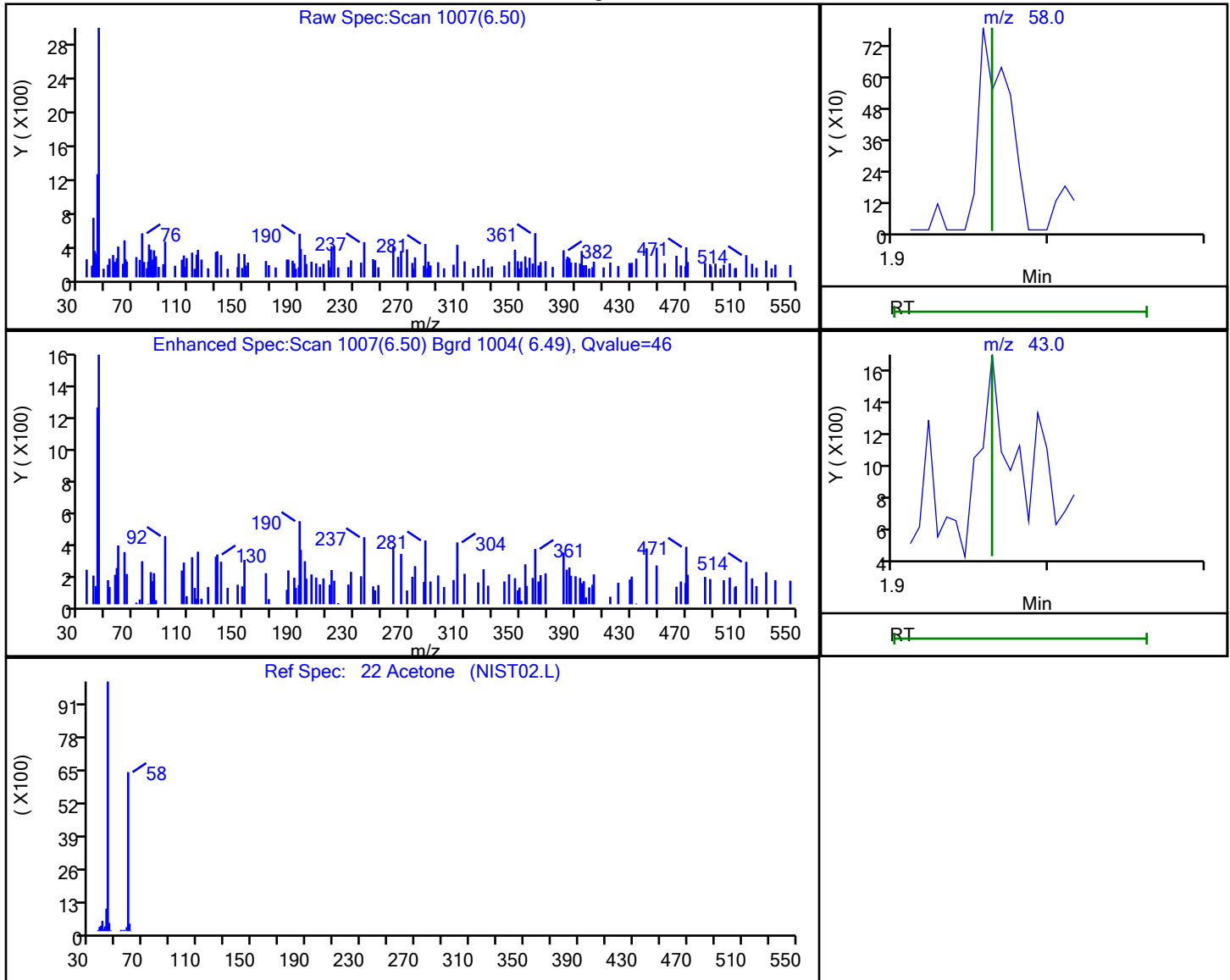
Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector MS SCAN

22 Acetone, CAS: 67-64-1

Processing Results



RT	Mass	Response	Amount
6.50	58.00	294	0.349277
6.50	43.00	979	

Reviewer: PUV6, 03-Apr-2025 09:04:04 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

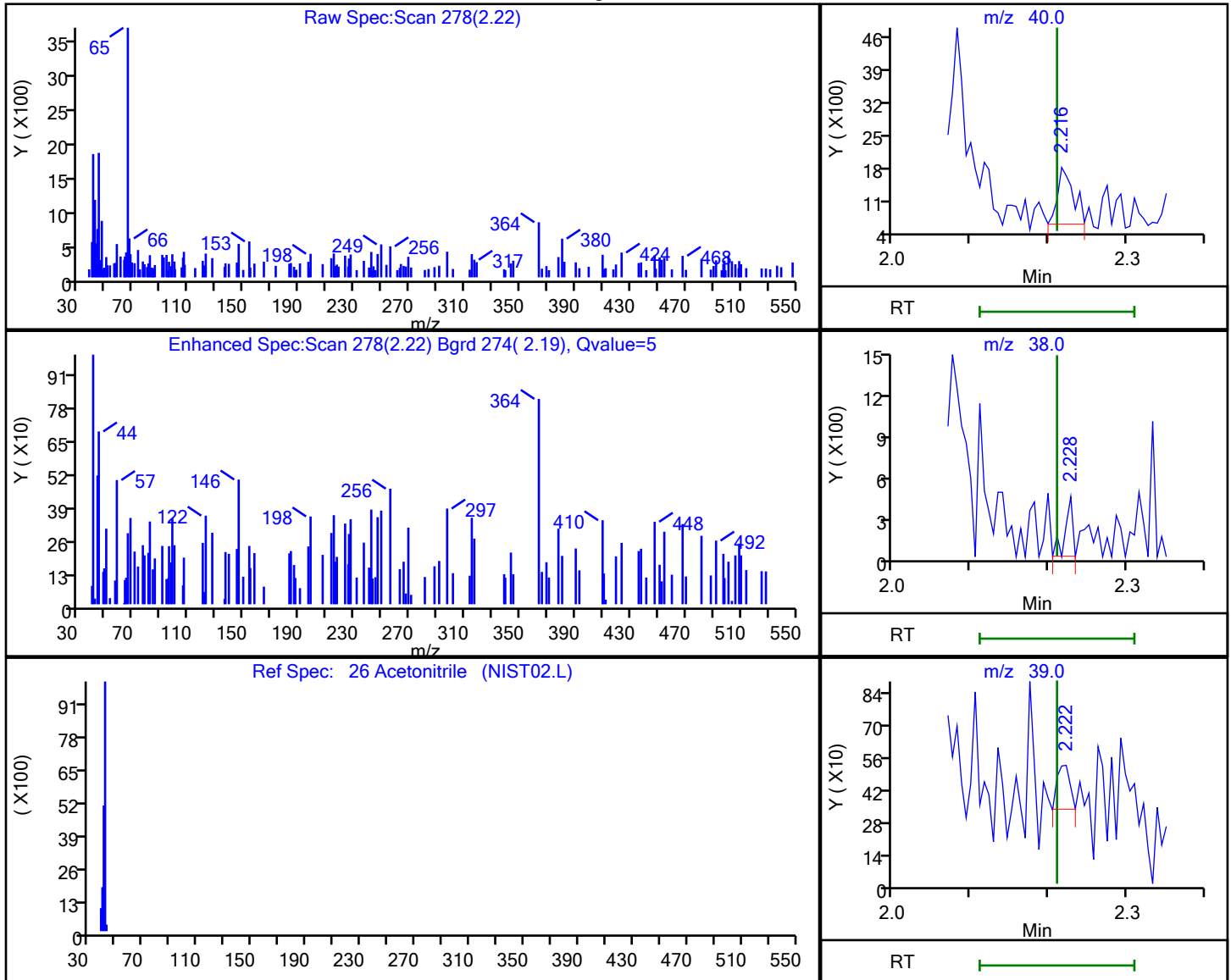
Column: DB-624 (0.18 mm)

Detector

MS SCAN

26 Acetonitrile, CAS: 75-05-8

Processing Results



RT	Mass	Response	Amount
2.22	40.00	1661	5.121134
2.23	38.00	282	
2.22	39.00	229	
2.22	41.00	330	

Reviewer: PUV6, 03-Apr-2025 09:03:59 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

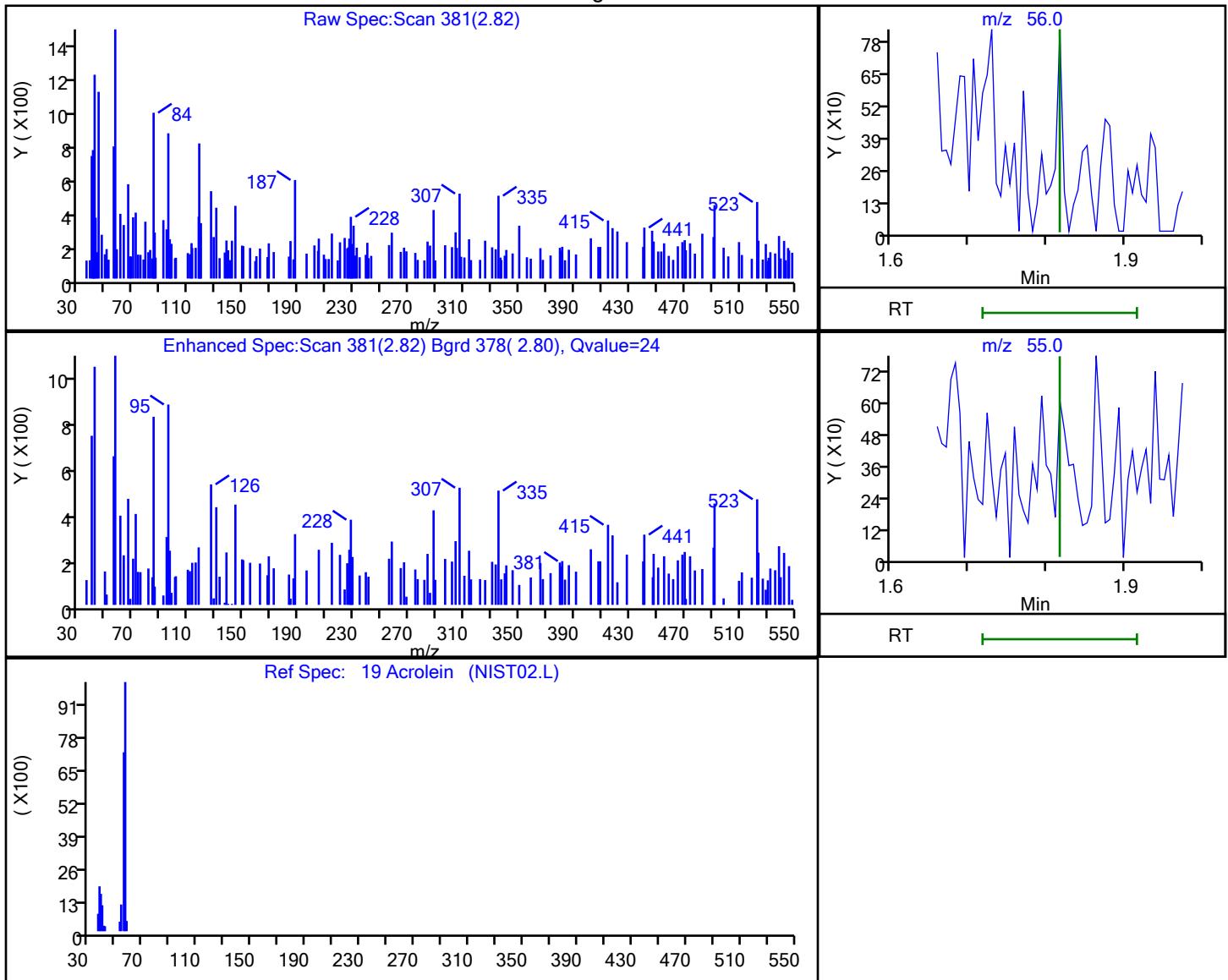
Column: DB-624 (0.18 mm)

Detector

MS SCAN

19 Acrolein, CAS: 107-02-8

Processing Results



RT	Mass	Response	Amount
2.82	56.00	2717	0.754827
2.82	55.00	475	

Reviewer: PUV6, 03-Apr-2025 09:04:00 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

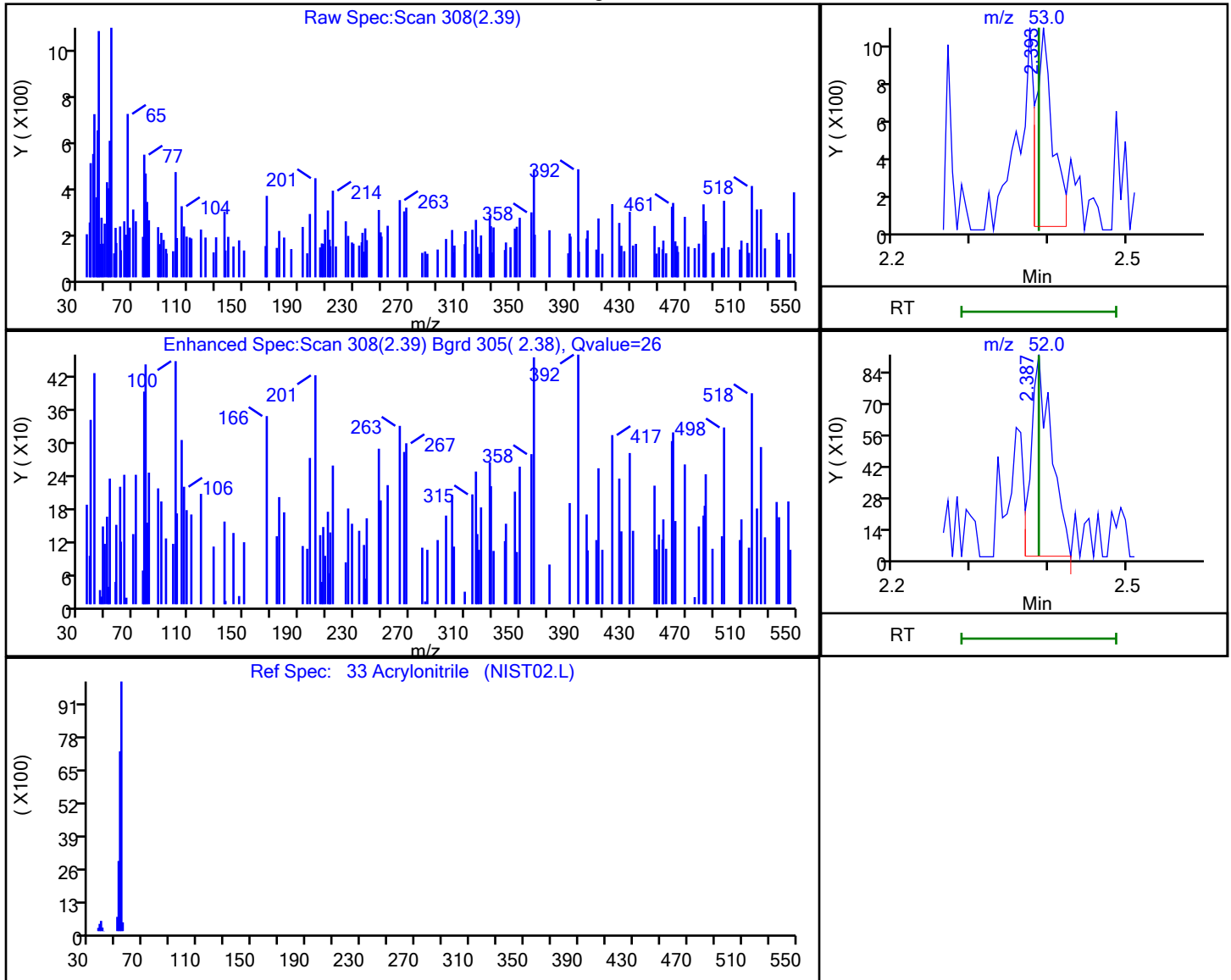
Column: DB-624 (0.18 mm)

Detector

MS SCAN

33 Acrylonitrile, CAS: 107-13-1

Processing Results



RT	Mass	Response	Amount
2.39	53.00	1556	2.061703
2.39	52.00	1652	

Reviewer: PUV6, 03-Apr-2025 09:04:00 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

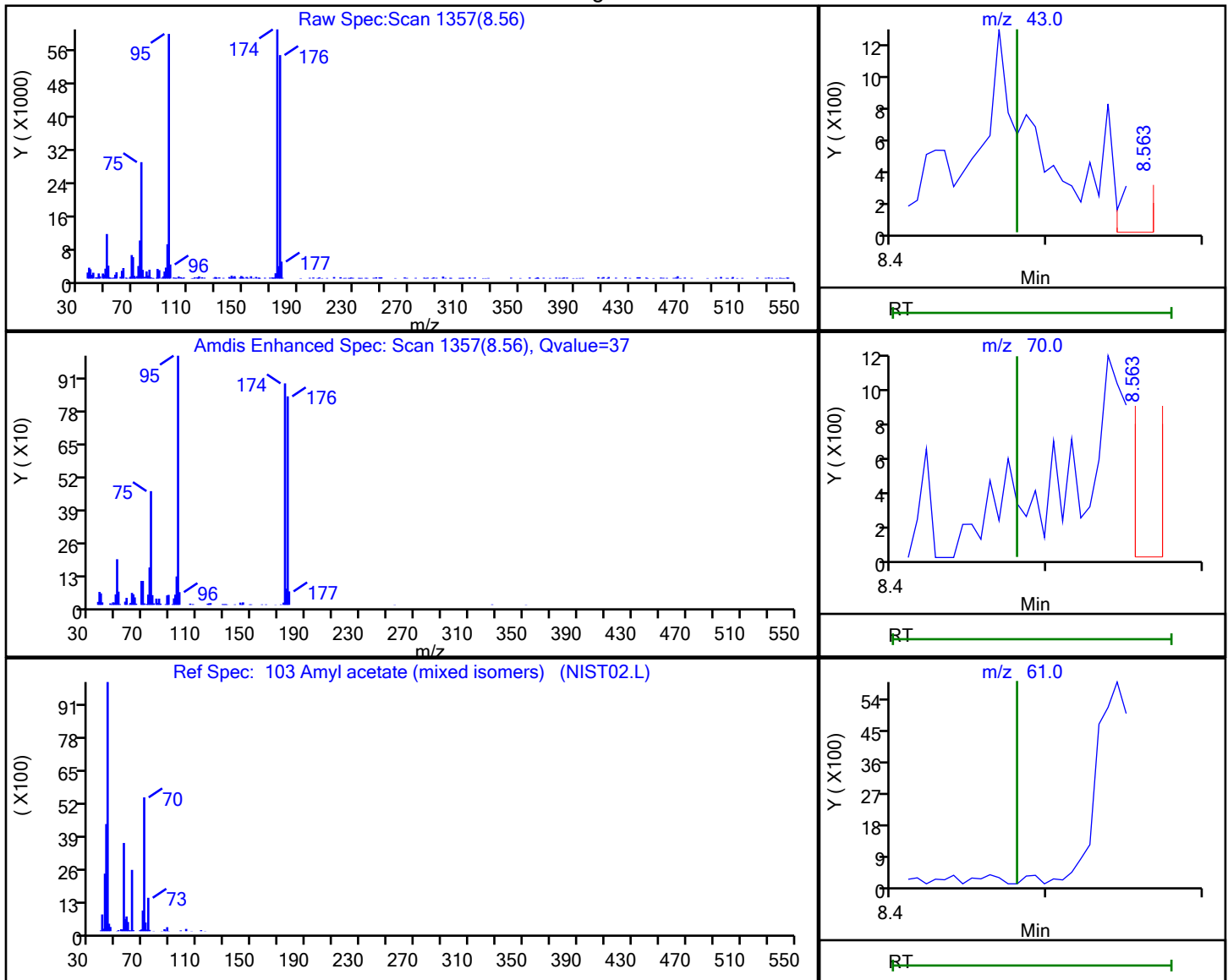
Column: DB-624 (0.18 mm)

Detector

MS SCAN

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

Processing Results



RT	Mass	Response	Amount
8.56	43.00	369	0.069464
8.56	70.00	637	
8.56	61.00	6160	

Reviewer: PUV6, 03-Apr-2025 09:04:04 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

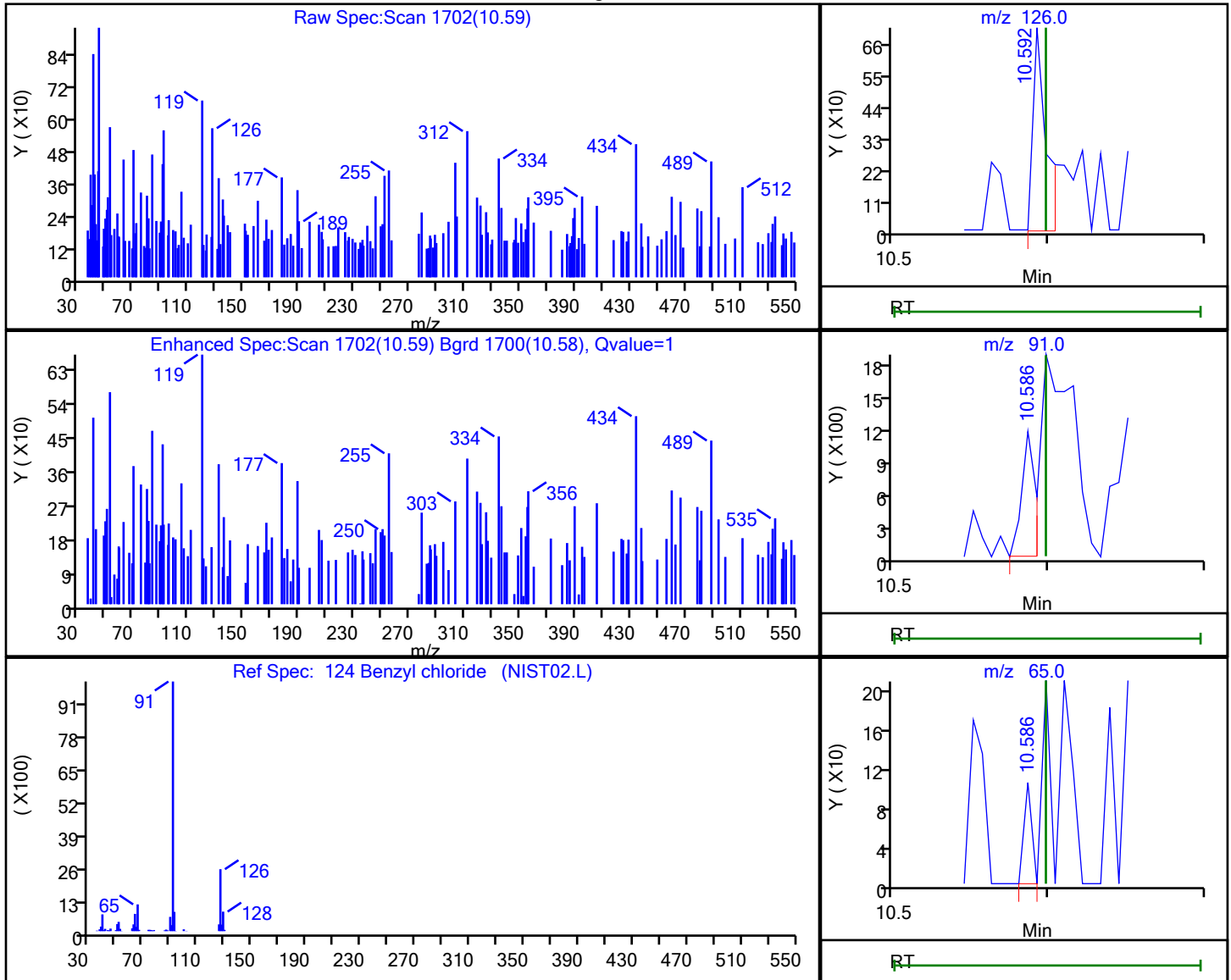
Column: DB-624 (0.18 mm)

Detector

MS SCAN

124 Benzyl chloride, CAS: 100-44-7

Processing Results



RT	Mass	Response	Amount
10.59	126.00	427	0.293886
10.59	91.00	725	
10.59	65.00	37	

Reviewer: PUV6, 03-Apr-2025 09:04:05 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

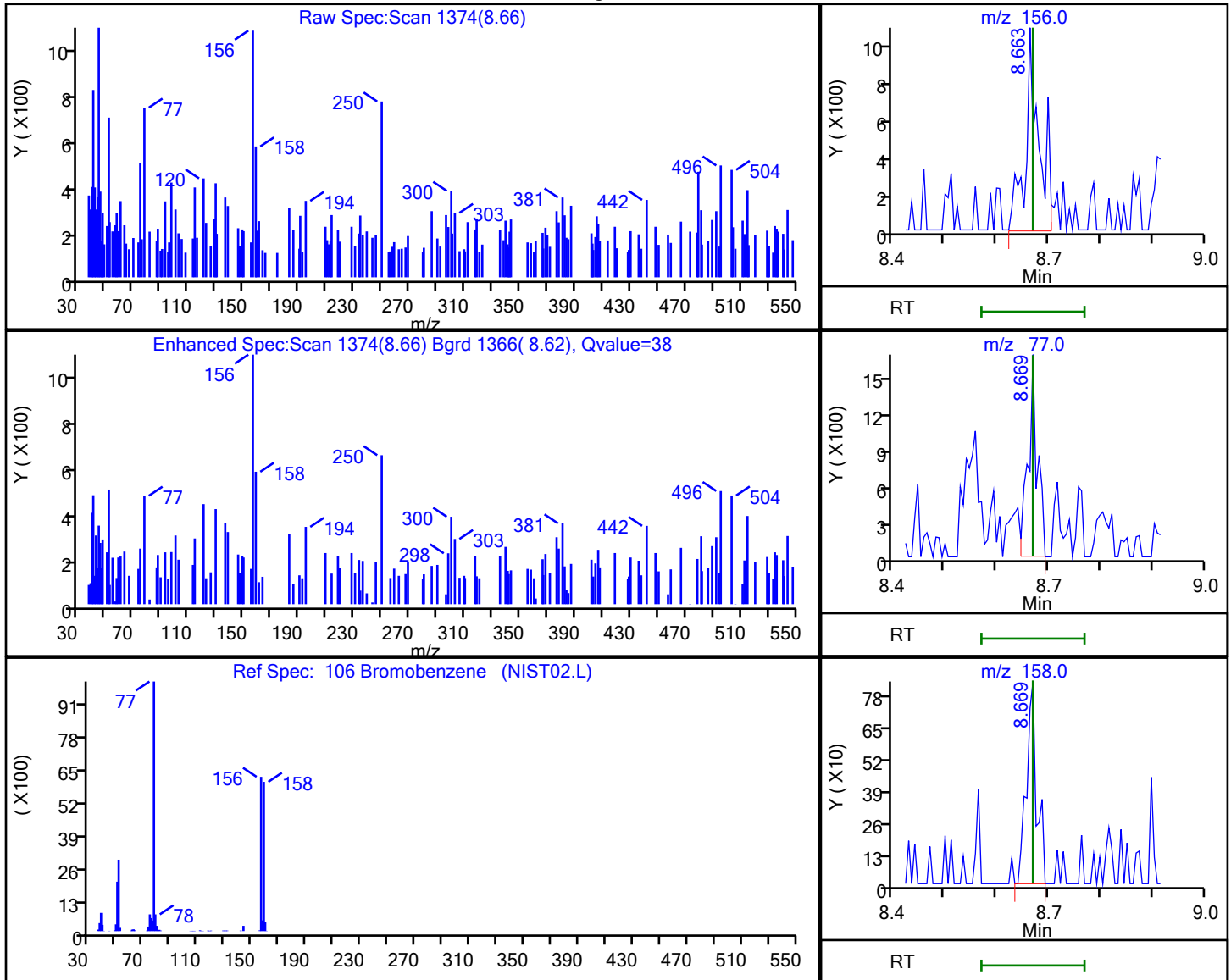
Column: DB-624 (0.18 mm)

Detector

MS SCAN

106 Bromobenzene, CAS: 108-86-1

Processing Results



RT	Mass	Response	Amount
8.66	156.00	1803	0.409557
8.67	77.00	2026	
8.67	158.00	1153	

Reviewer: PUV6, 03-Apr-2025 09:04:04 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

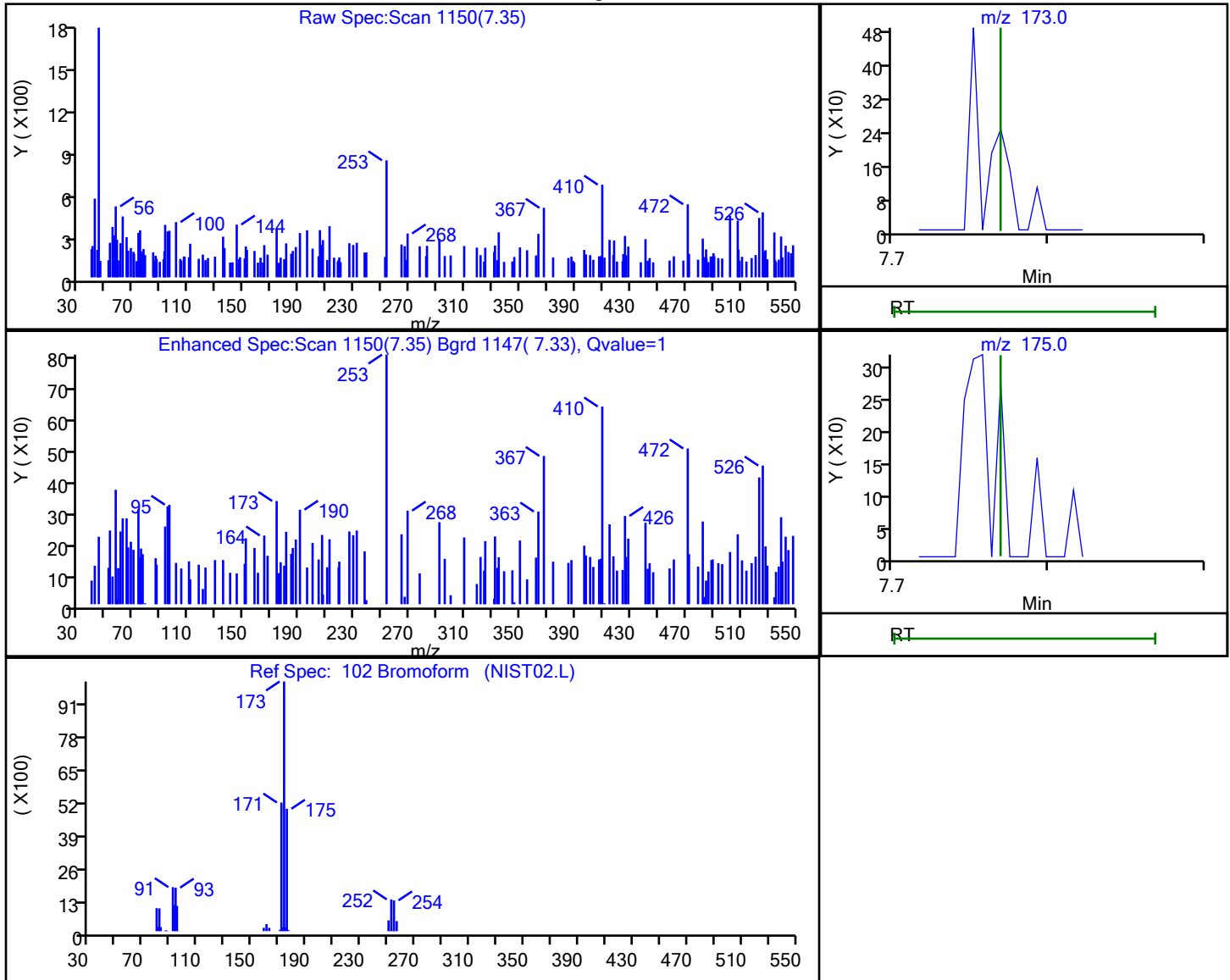
Column: DB-624 (0.18 mm)

Detector

MS SCAN

102 Bromoform, CAS: 75-25-2

Processing Results



RT	Mass	Response	Amount
7.35	173.00	175	0.719199
7.33	175.00	122	

Reviewer: PUV6, 03-Apr-2025 09:04:04 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

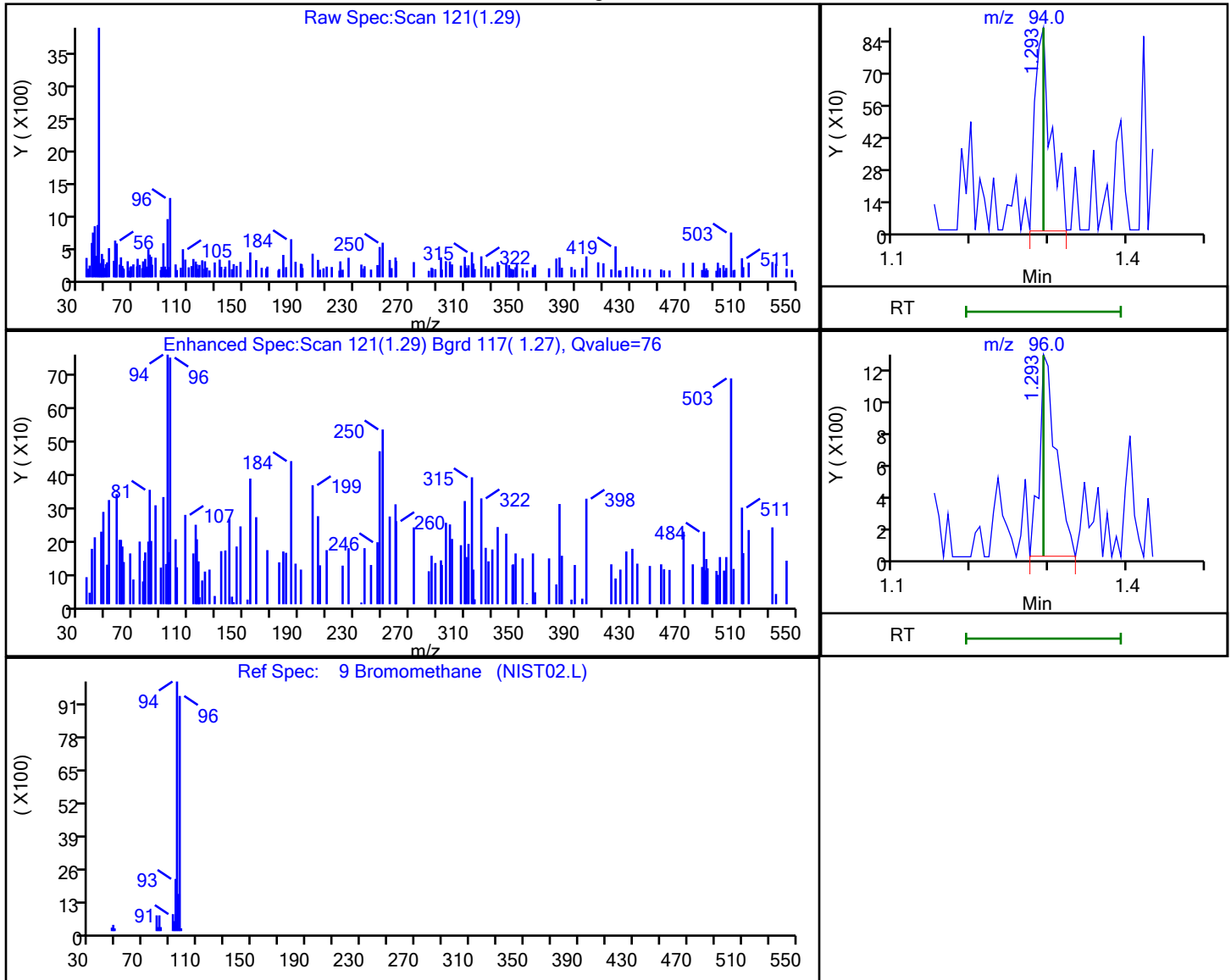
Column: DB-624 (0.18 mm)

Detector

MS SCAN

9 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
1.29	94.00	1272	0.203299
1.29	96.00	1816	

Reviewer: PUV6, 03-Apr-2025 09:03:56 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

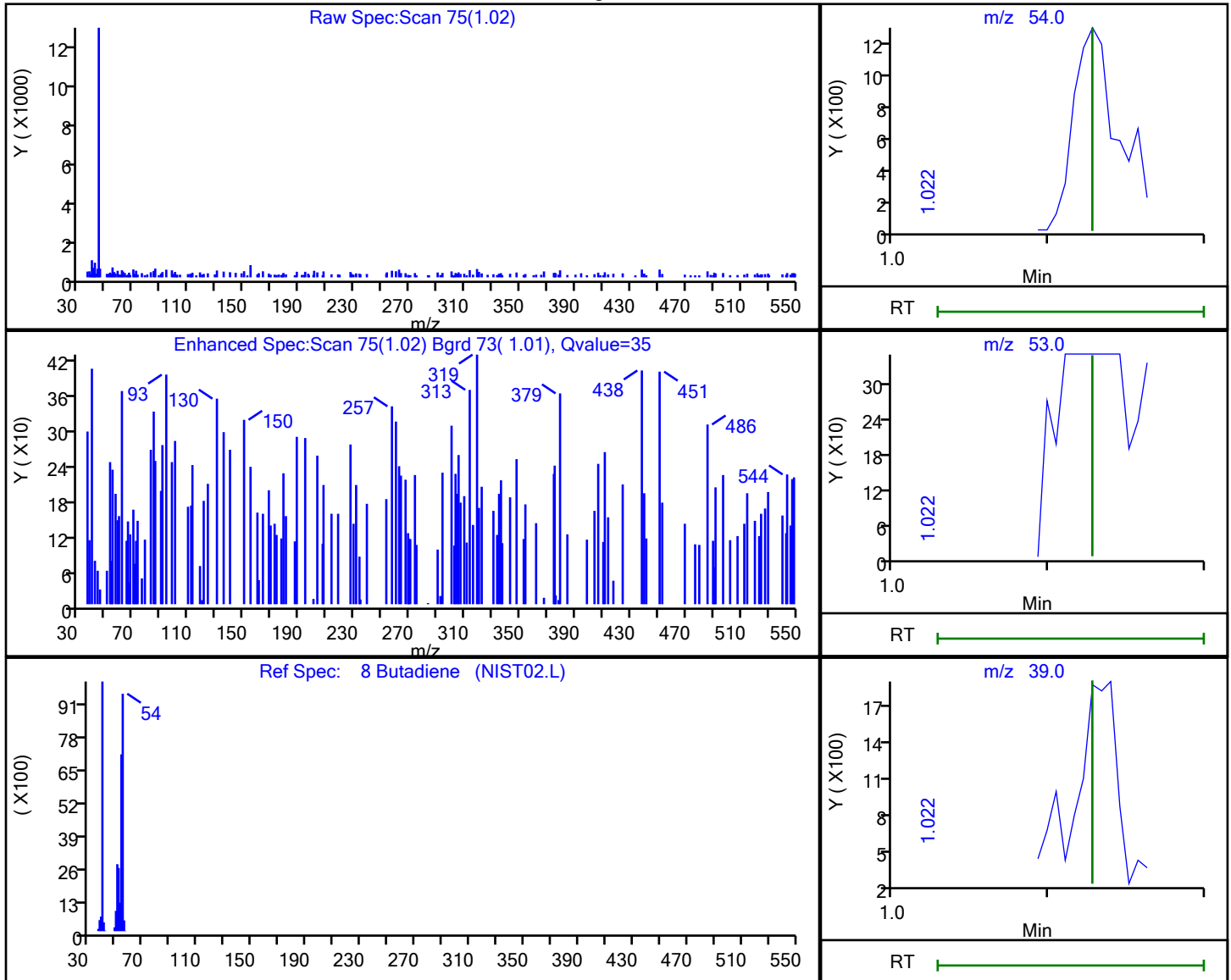
Column: DB-624 (0.18 mm)

Detector

MS SCAN

8 Butadiene, CAS: 106-99-0

Processing Results



RT	Mass	Response	Amount
1.02	54.00	221	0.030763
1.02	53.00	62	
1.02	39.00	735	

Reviewer: PUV6, 03-Apr-2025 09:03:55 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

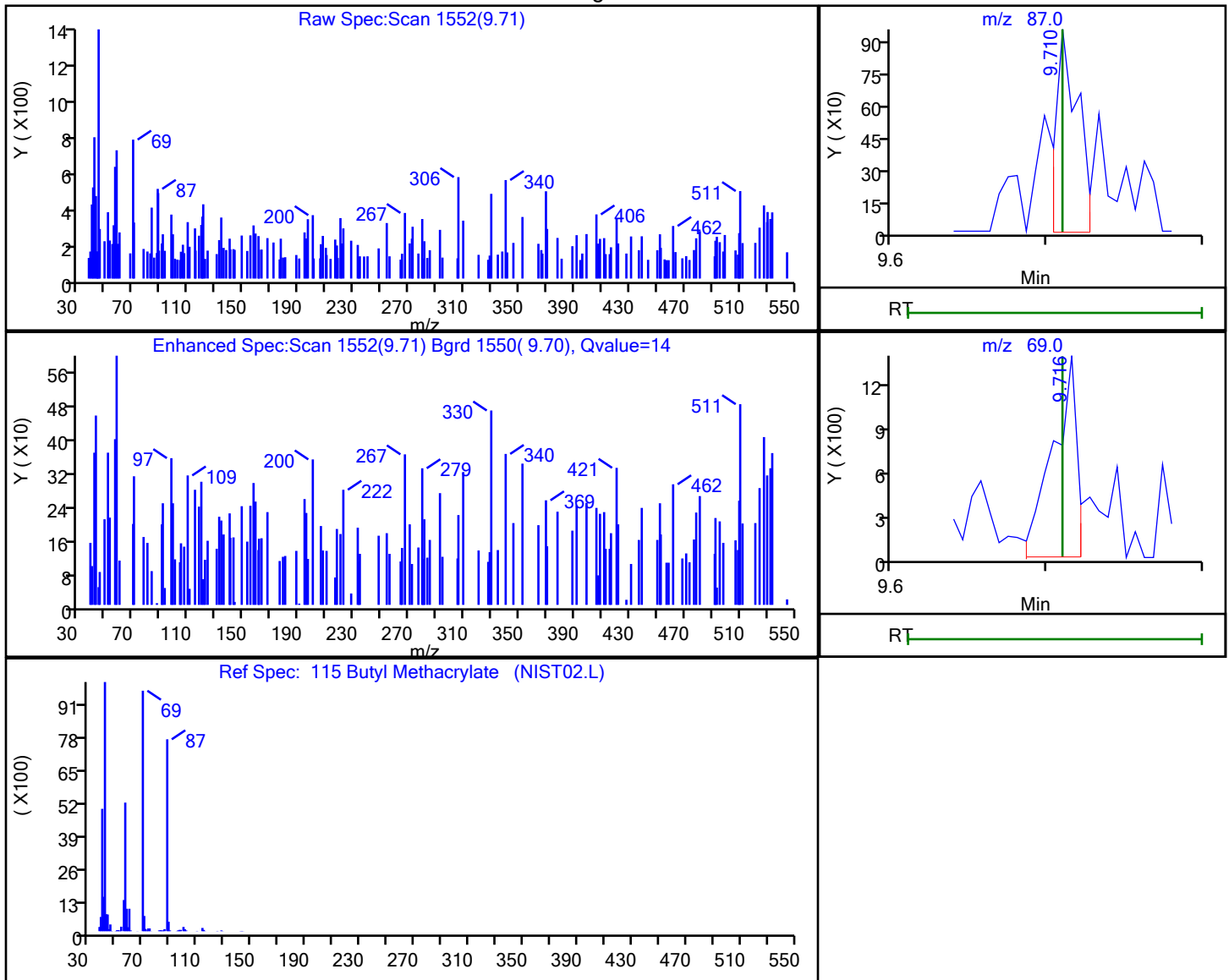
Column: DB-624 (0.18 mm)

Detector

MS SCAN

115 Butyl Methacrylate, CAS: 97-88-1

Processing Results



RT	Mass	Response	Amount
9.71	87.00	965	0.212042
9.72	69.00	1498	

Reviewer: PUV6, 03-Apr-2025 09:04:05 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

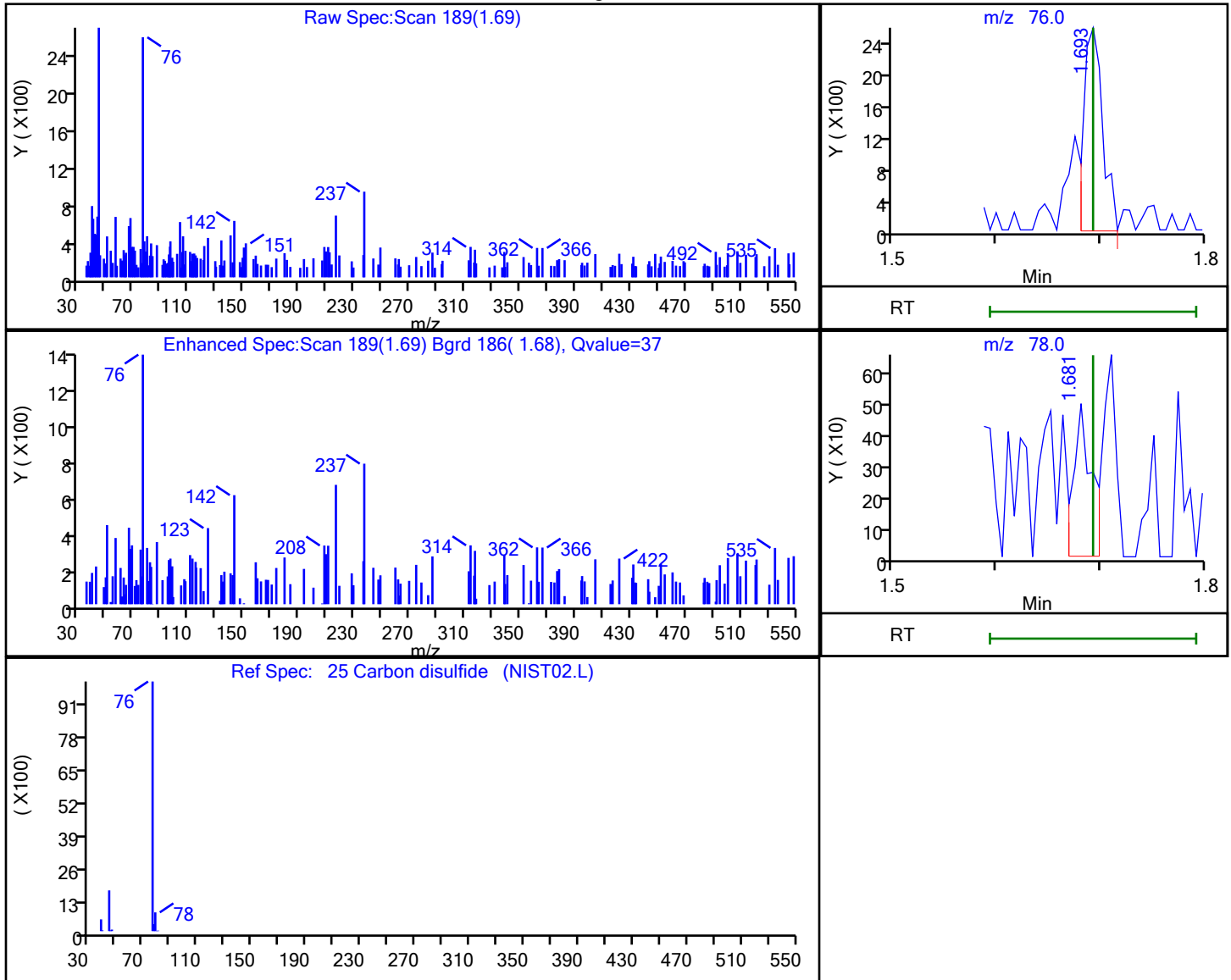
Column: DB-624 (0.18 mm)

Detector

MS SCAN

25 Carbon disulfide, CAS: 75-15-0

Processing Results



RT	Mass	Response	Amount
1.69	76.00	3180	0.159625
1.68	78.00	605	

Reviewer: PUV6, 03-Apr-2025 09:03:58 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

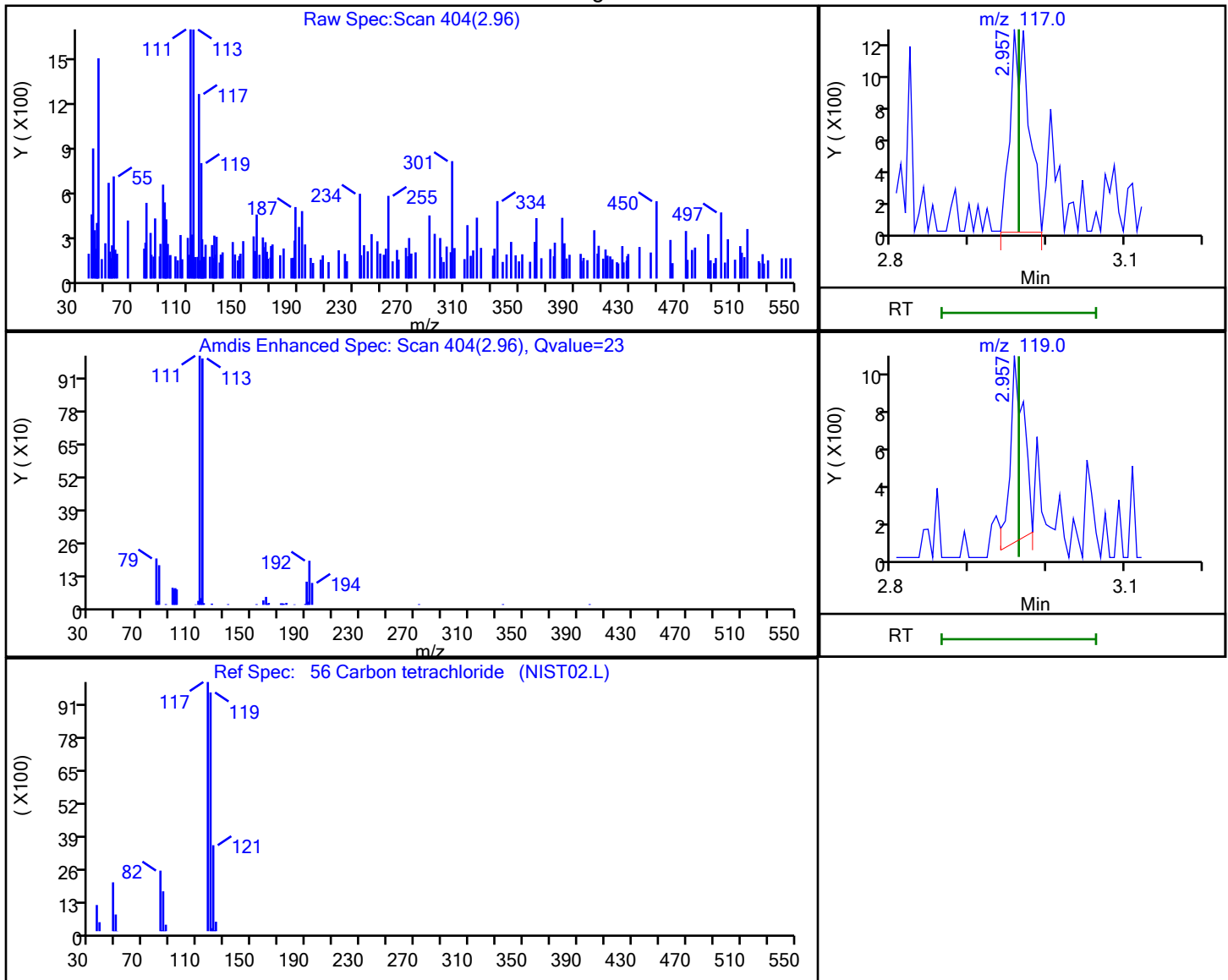
Column: DB-624 (0.18 mm)

Detector

MS SCAN

56 Carbon tetrachloride, CAS: 56-23-5

Processing Results



RT	Mass	Response	Amount
2.96	117.00	2029	0.348516
2.96	119.00	1161	

Reviewer: PUV6, 03-Apr-2025 09:04:01 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

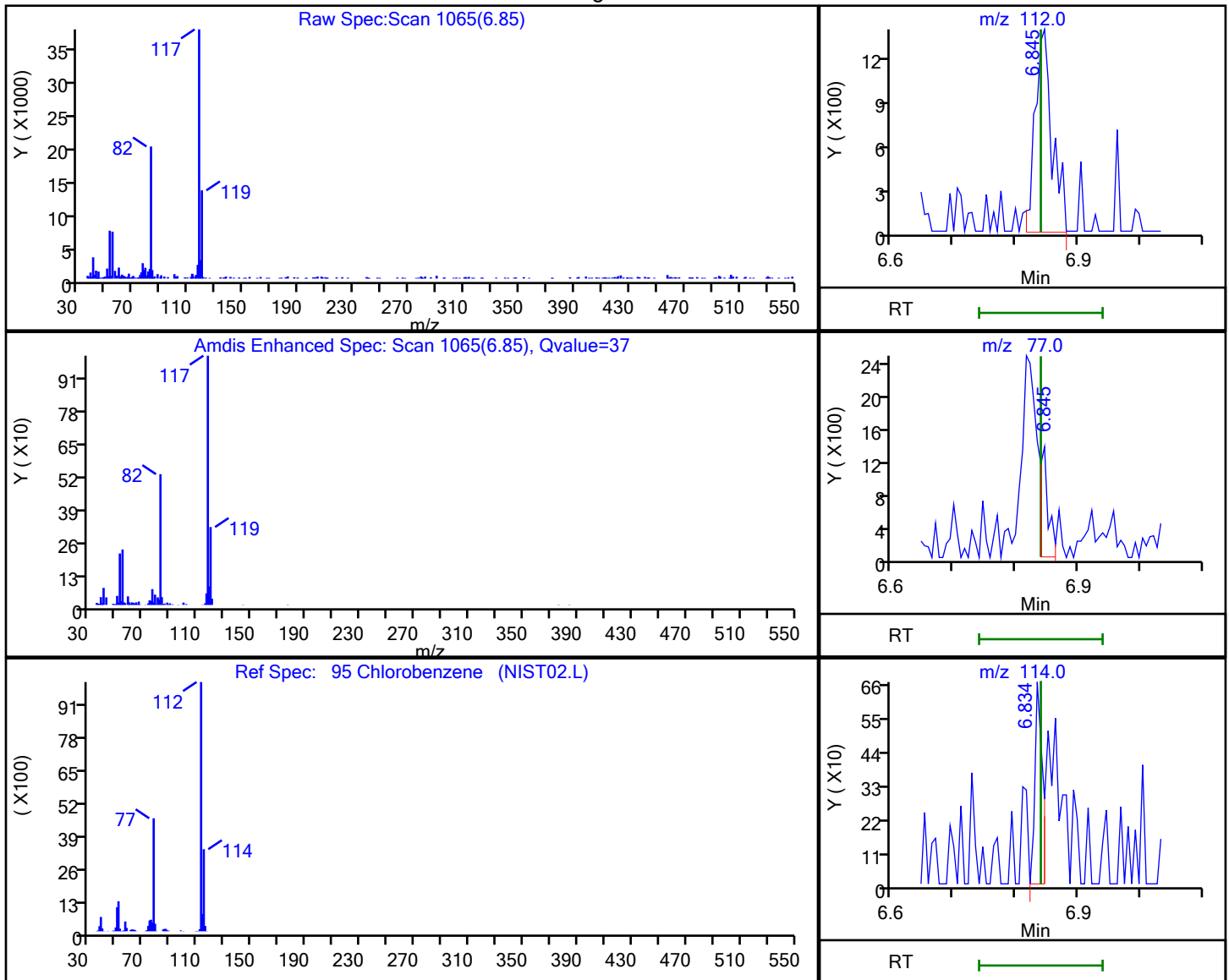
Column: DB-624 (0.18 mm)

Detector

MS SCAN

95 Chlorobenzene, CAS: 108-90-7

Processing Results



RT	Mass	Response	Amount
6.85	112.00	2608	0.311123
6.85	77.00	1218	
6.83	114.00	560	

Reviewer: PUV6, 03-Apr-2025 09:04:04 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

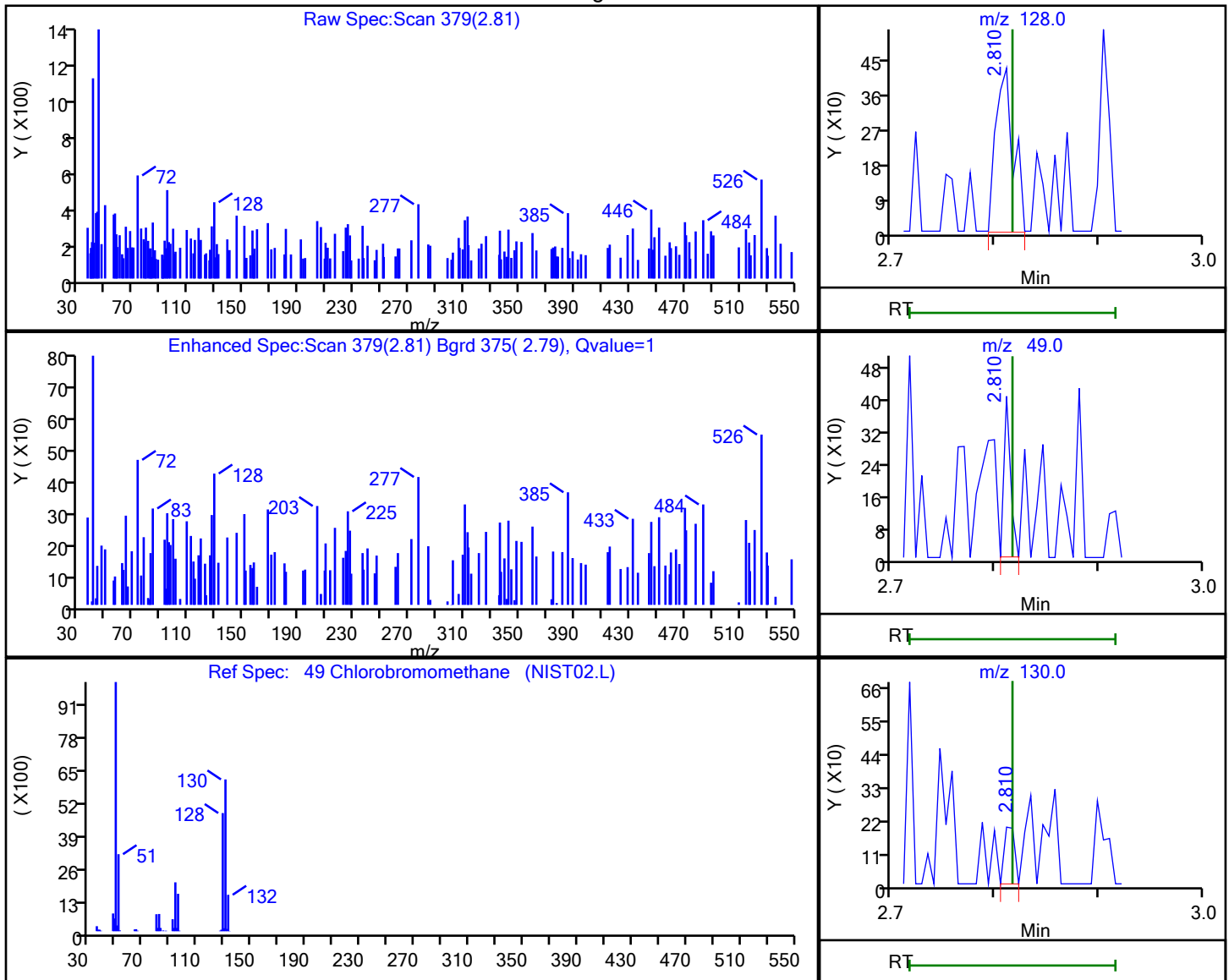
Column: DB-624 (0.18 mm)

Detector

MS SCAN

49 Chlorobromomethane, CAS: 74-97-5

Processing Results



RT	Mass	Response	Amount
2.81	128.00	497	0.305123
2.81	49.00	181	
2.81	130.00	133	

Reviewer: PUV6, 03-Apr-2025 09:04:00 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

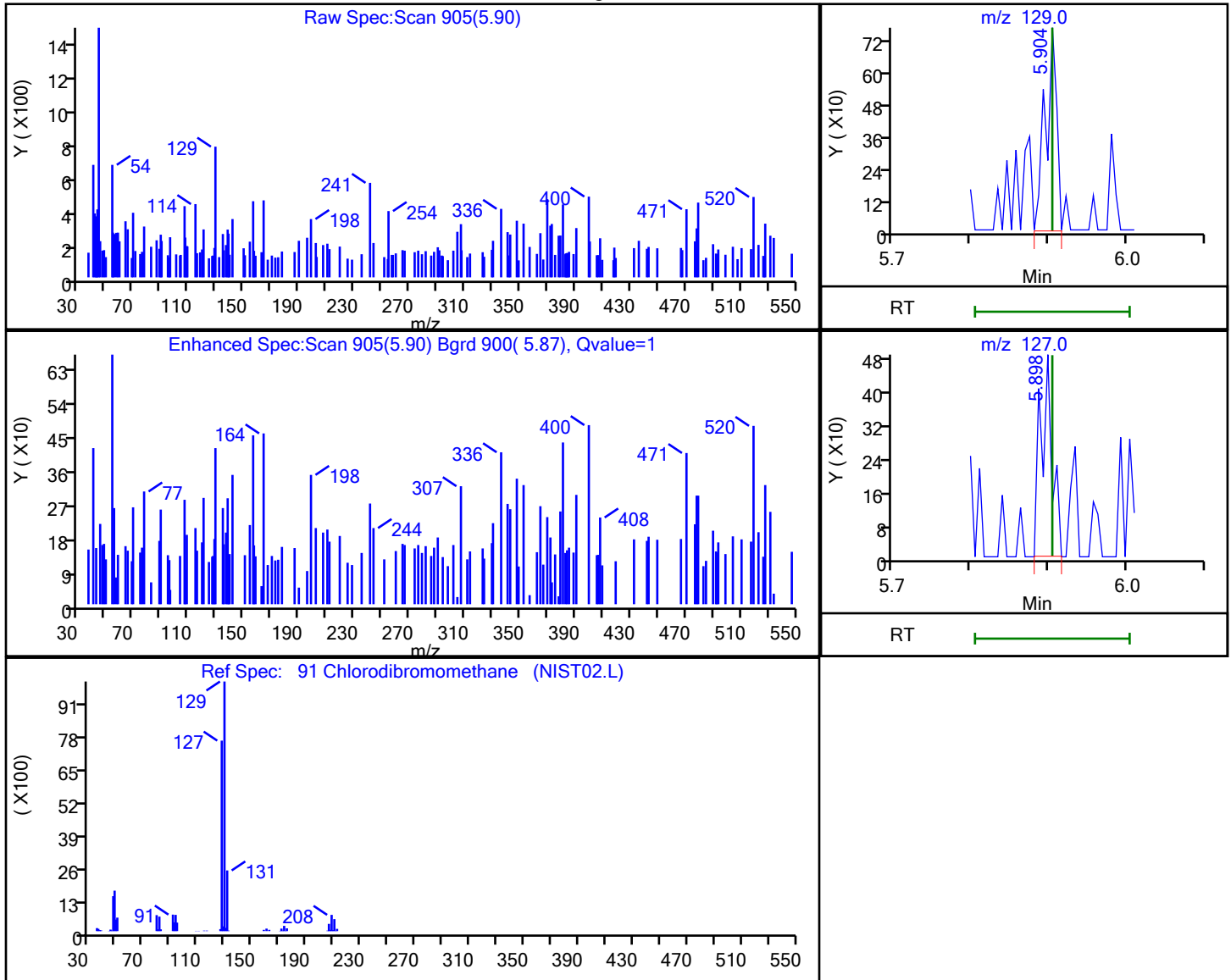
Column: DB-624 (0.18 mm)

Detector

MS SCAN

91 Chlorodibromomethane, CAS: 124-48-1

Processing Results



RT	Mass	Response	Amount
5.90	129.00	764	0.256595
5.90	127.00	508	

Reviewer: PUV6, 03-Apr-2025 09:04:03 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

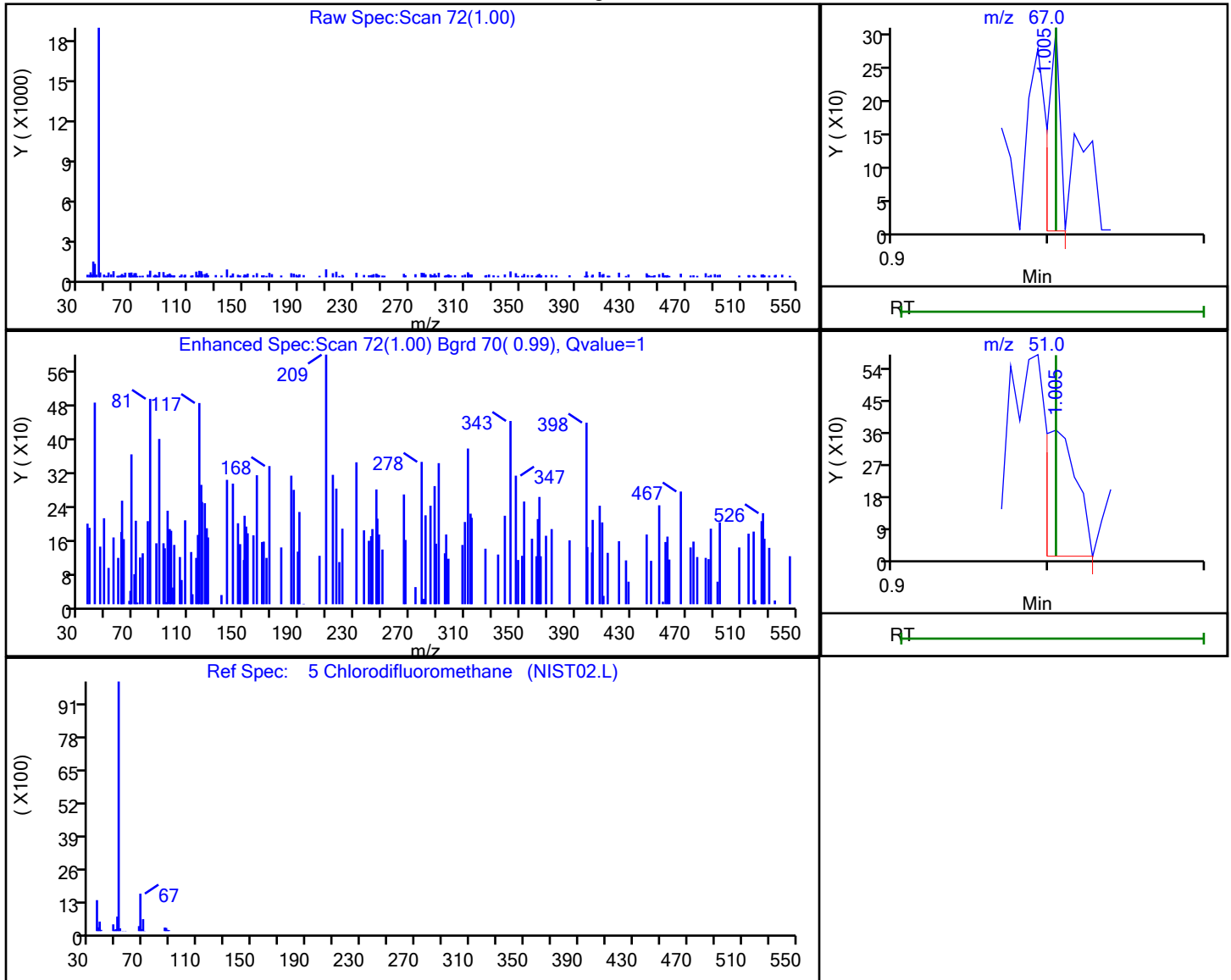
Column: DB-624 (0.18 mm)

Detector

MS SCAN

5 Chlorodifluoromethane, CAS: 75-45-6

Processing Results



RT	Mass	Response	Amount
1.00	67.00	163	0.125839
1.00	51.00	511	

Reviewer: PUV6, 03-Apr-2025 09:03:55 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

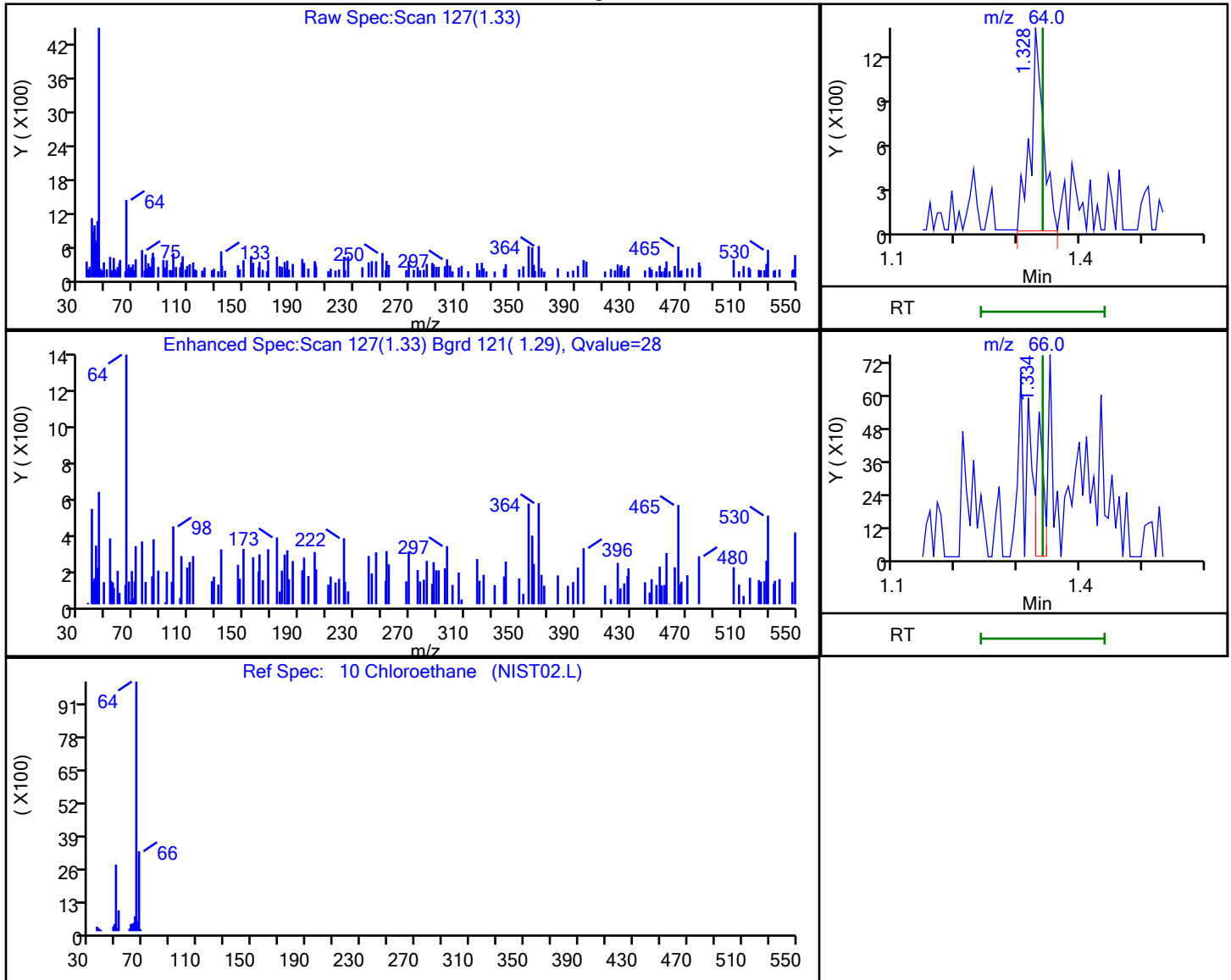
Column: DB-624 (0.18 mm)

Detector

MS SCAN

10 Chloroethane, CAS: 75-00-3

Processing Results



RT	Mass	Response	Amount
1.33	64.00	1967	0.282362
1.33	66.00	426	

Reviewer: PUV6, 03-Apr-2025 09:03:56 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

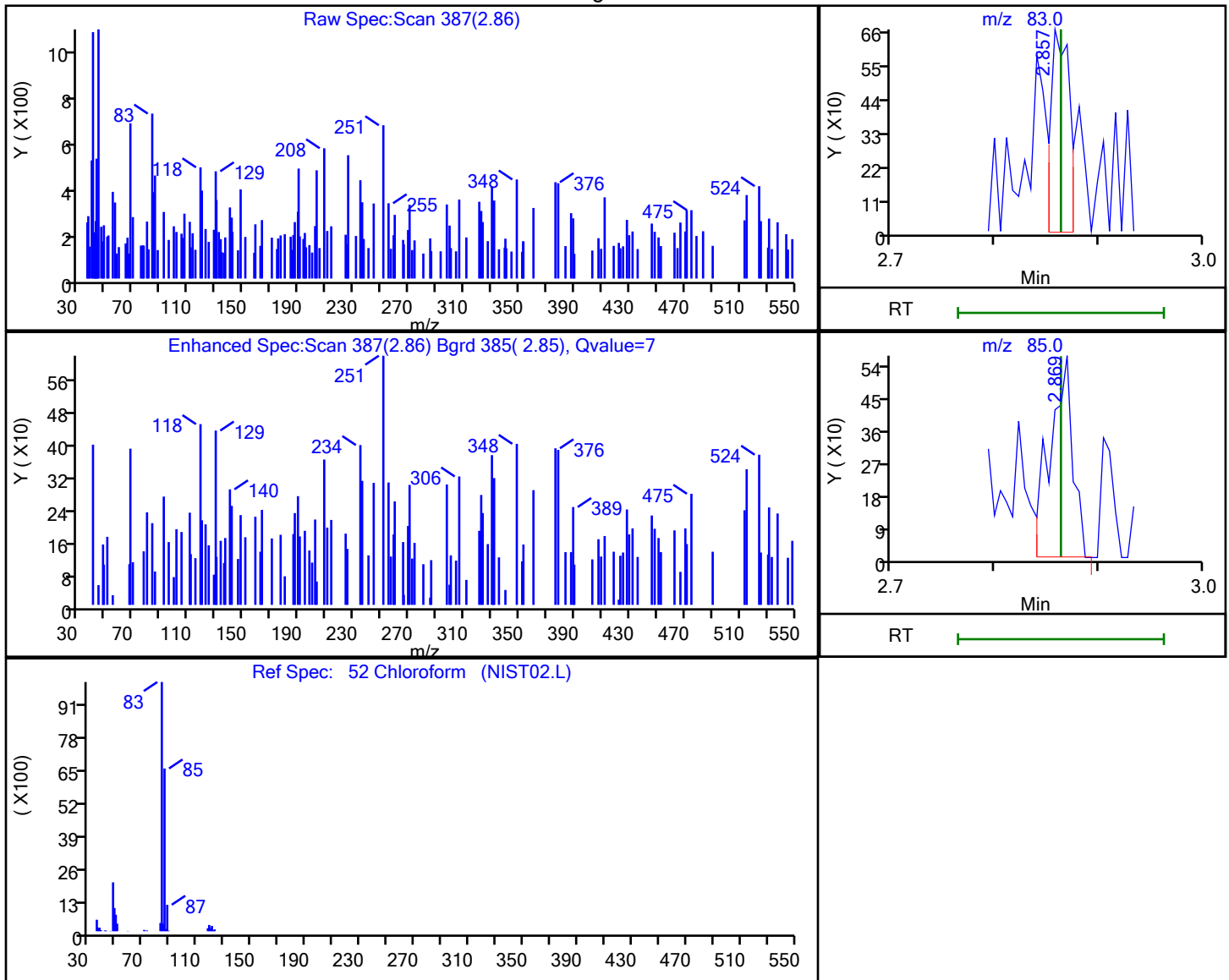
Column: DB-624 (0.18 mm)

Detector

MS SCAN

52 Chloroform, CAS: 67-66-3

Processing Results



RT	Mass	Response	Amount
2.86	83.00	854	0.210880
2.87	85.00	871	

Reviewer: PUV6, 03-Apr-2025 09:04:00 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

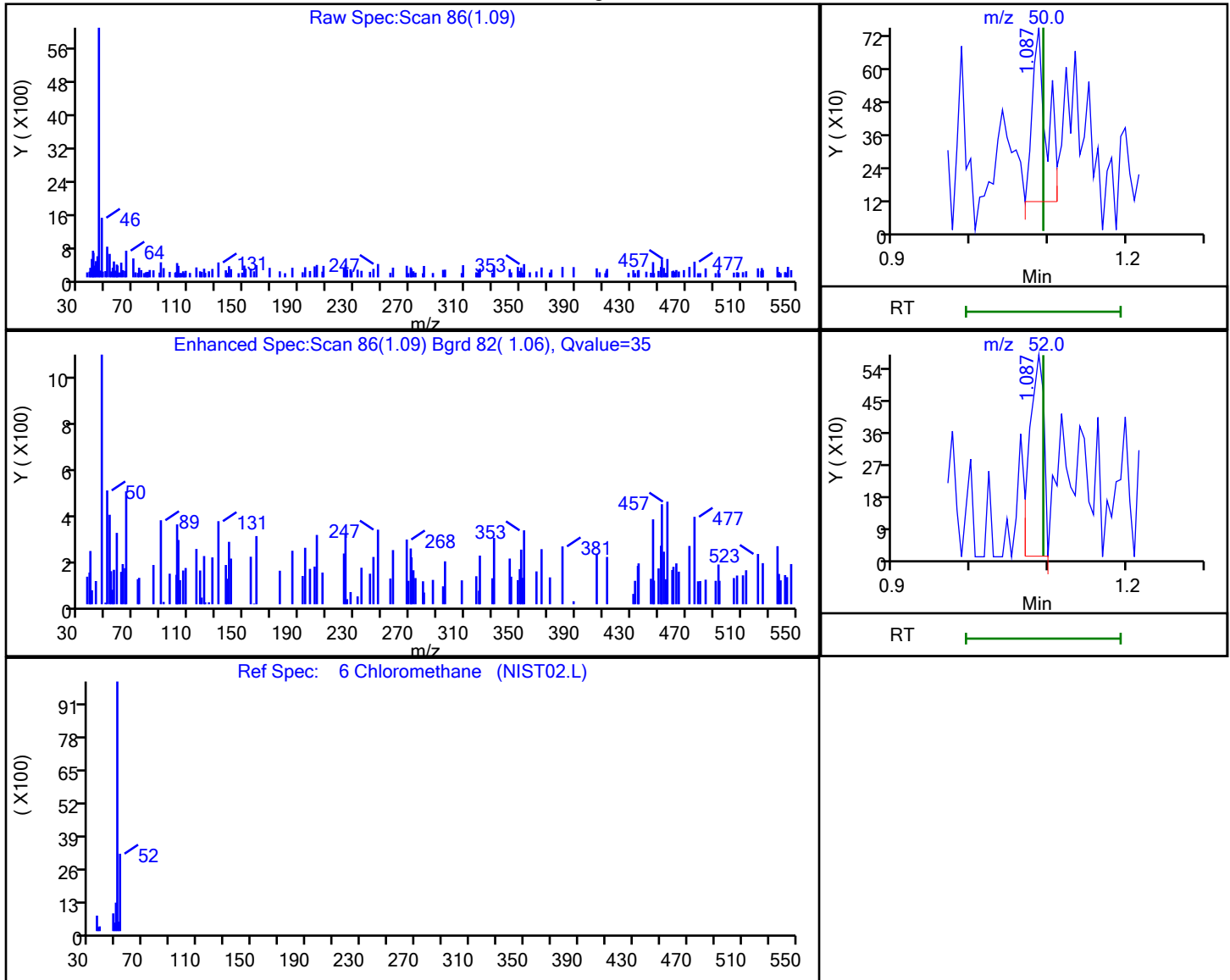
Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS SCAN

6 Chloromethane, CAS: 74-87-3

Processing Results



RT	Mass	Response	Amount
1.09	50.00	831	0.062568
1.09	52.00	715	

Reviewer: PUV6, 03-Apr-2025 09:03:56 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

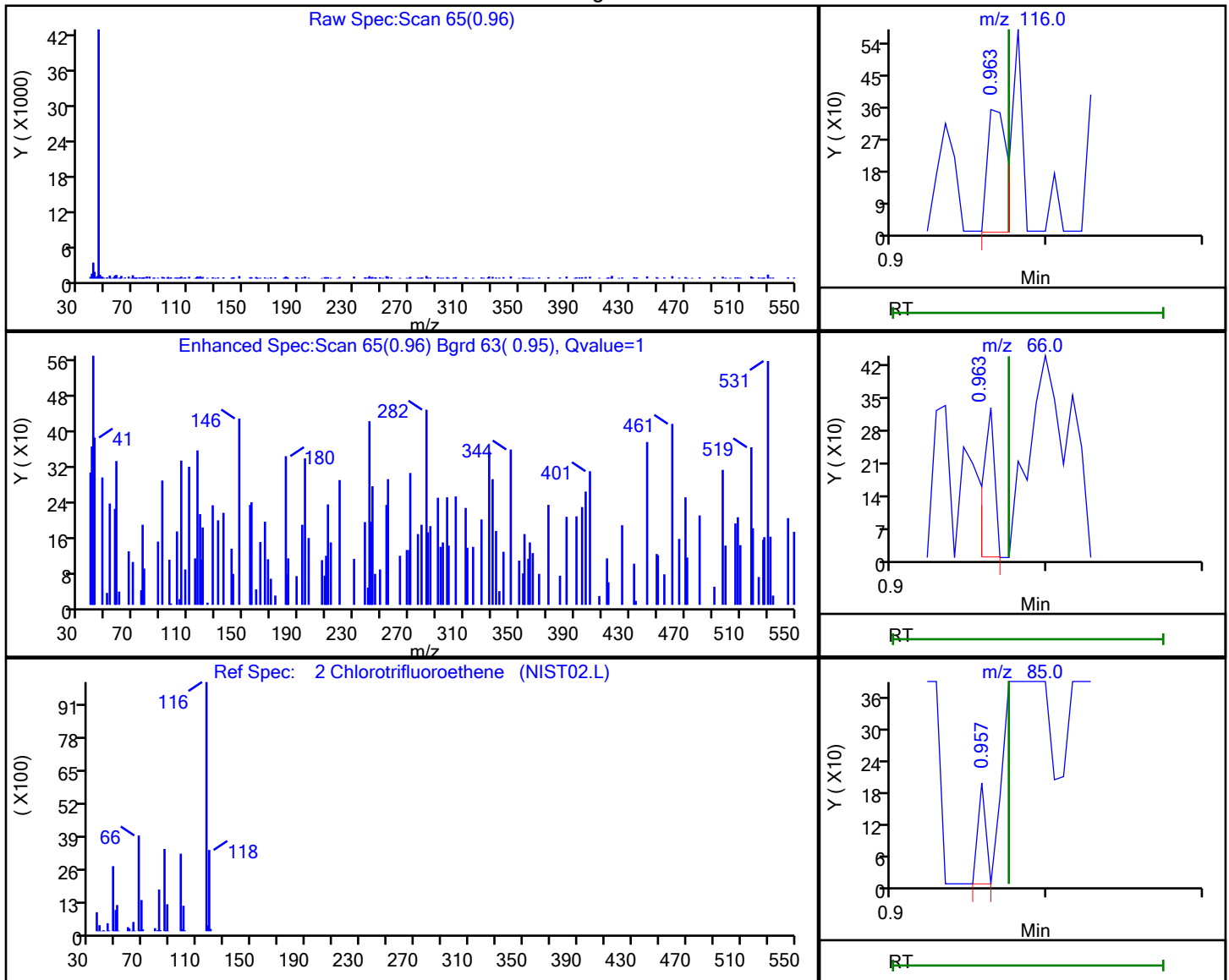
Column: DB-624 (0.18 mm)

Detector

MS SCAN

2 Chlorotrifluoroethene, CAS: 79-38-9

Processing Results



RT	Mass	Response	Amount
0.96	116.00	312	0.156402
0.96	66.00	169	
0.96	85.00	67	
0.96	118.00	137	

Reviewer: PUV6, 03-Apr-2025 09:03:55 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

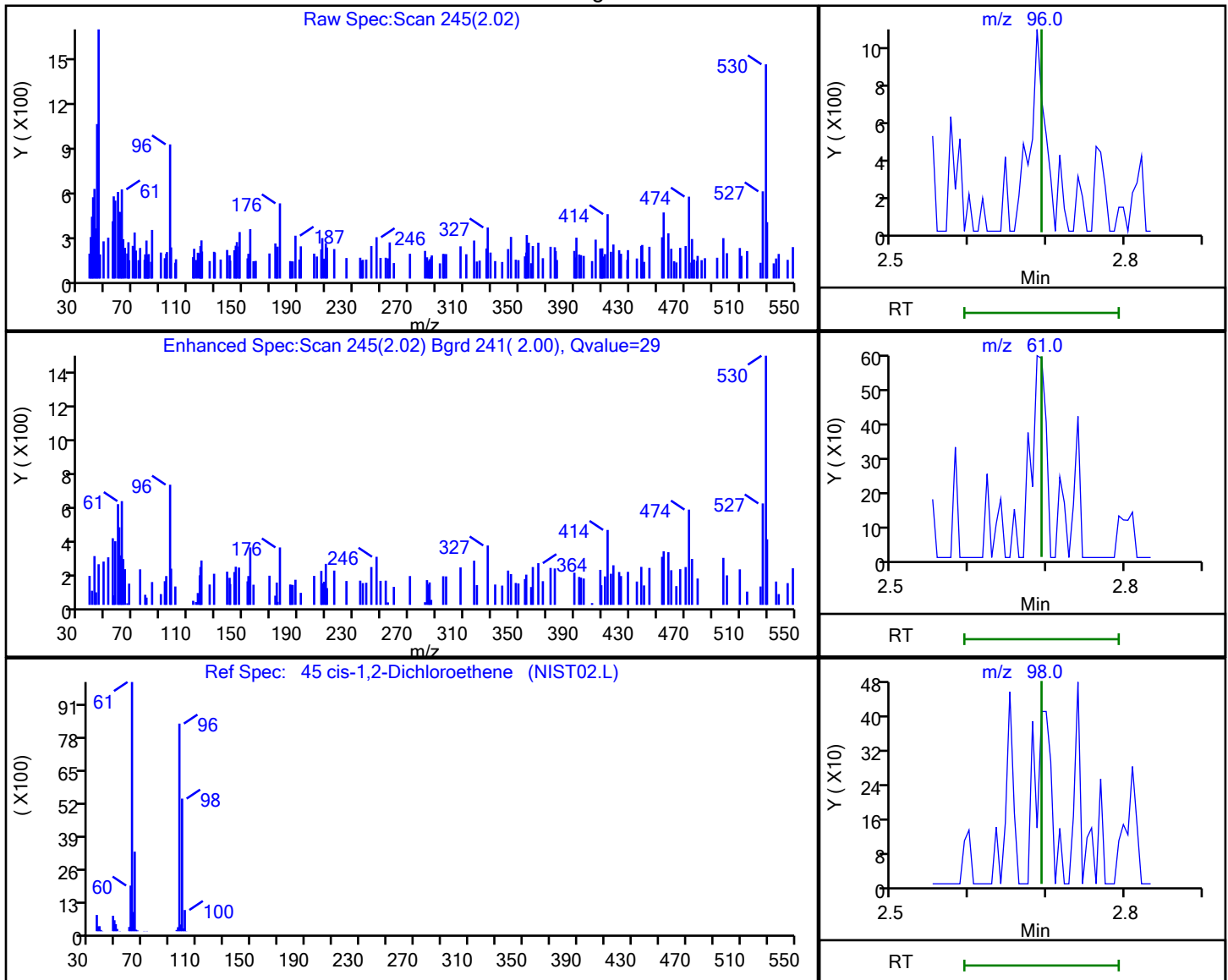
Column: DB-624 (0.18 mm)

Detector

MS SCAN

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

Processing Results



RT	Mass	Response	Amount
2.02	96.00	1244	0.396707
2.03	61.00	1065	
2.03	98.00	804	

Reviewer: PUV6, 03-Apr-2025 09:03:59 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

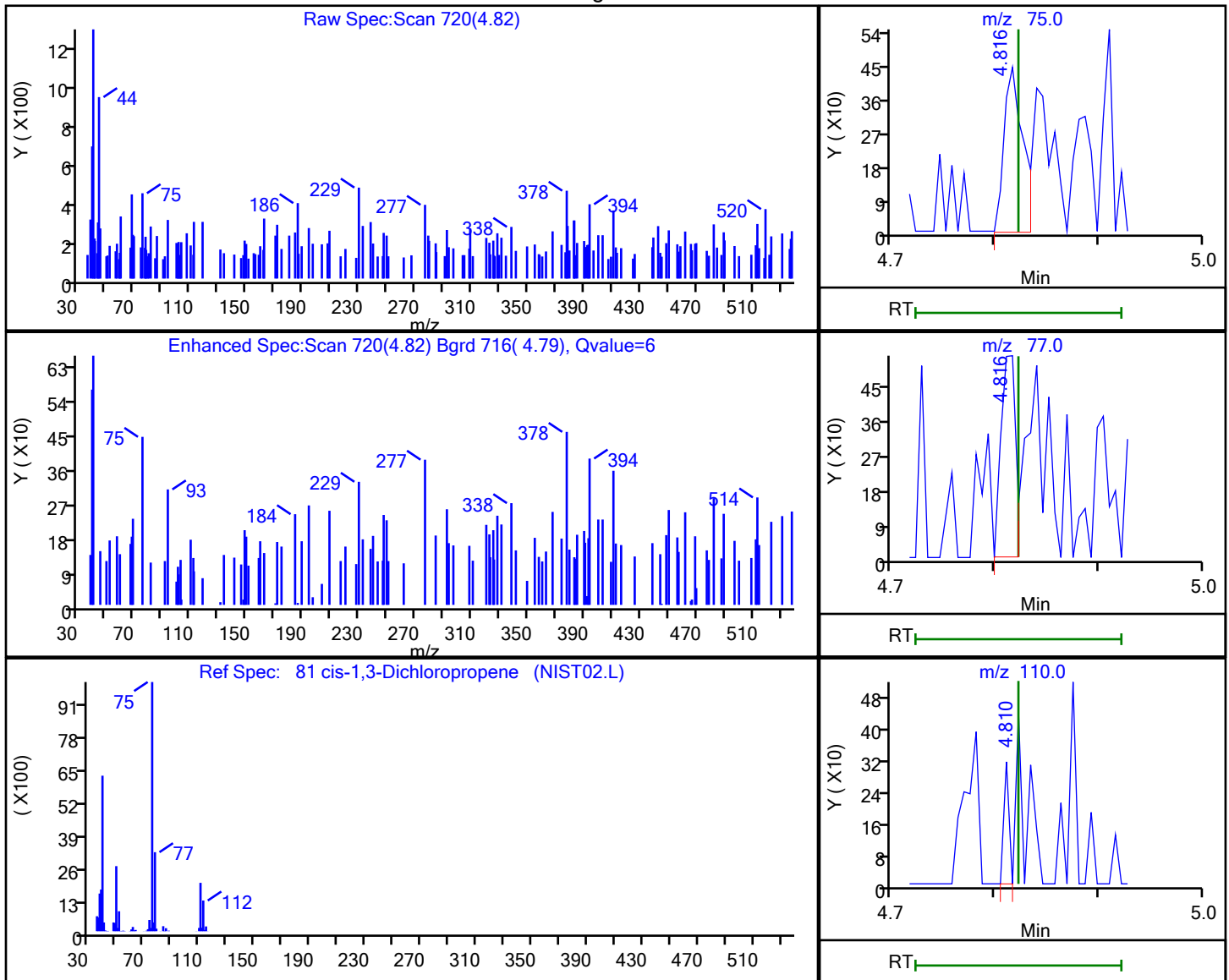
Column: DB-624 (0.18 mm)

Detector

MS SCAN

81 cis-1,3-Dichloropropene, CAS: 10061-01-5

Processing Results



RT	Mass	Response	Amount
4.82	75.00	567	0.182245
4.82	77.00	526	
4.81	110.00	109	

Reviewer: PUV6, 03-Apr-2025 09:04:03 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

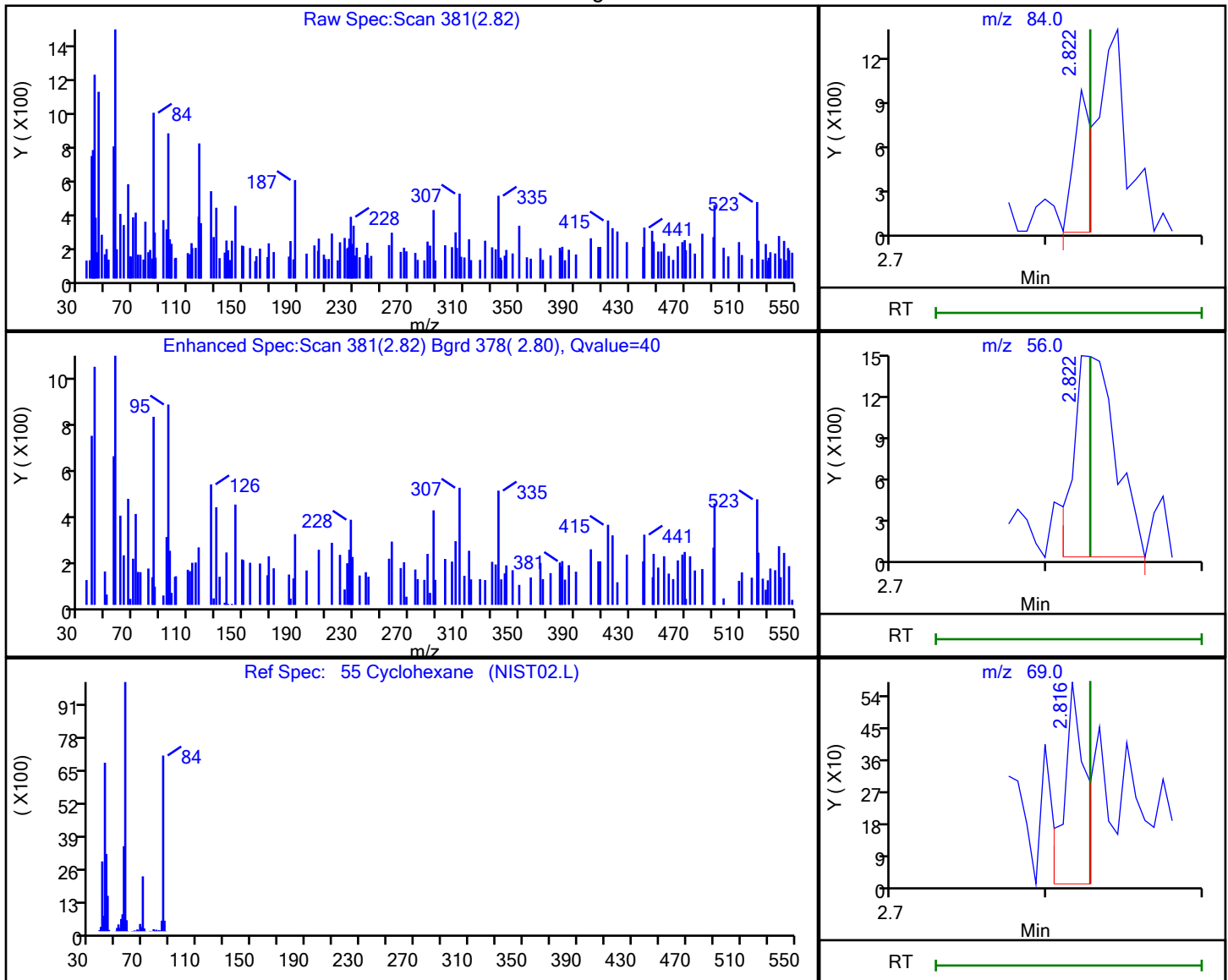
Column: DB-624 (0.18 mm)

Detector

MS SCAN

55 Cyclohexane, CAS: 110-82-7

Processing Results



RT	Mass	Response	Amount
2.82	84.00	737	0.075069
2.82	56.00	2717	
2.82	69.00	548	

Reviewer: PUV6, 03-Apr-2025 09:04:00 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#:

3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

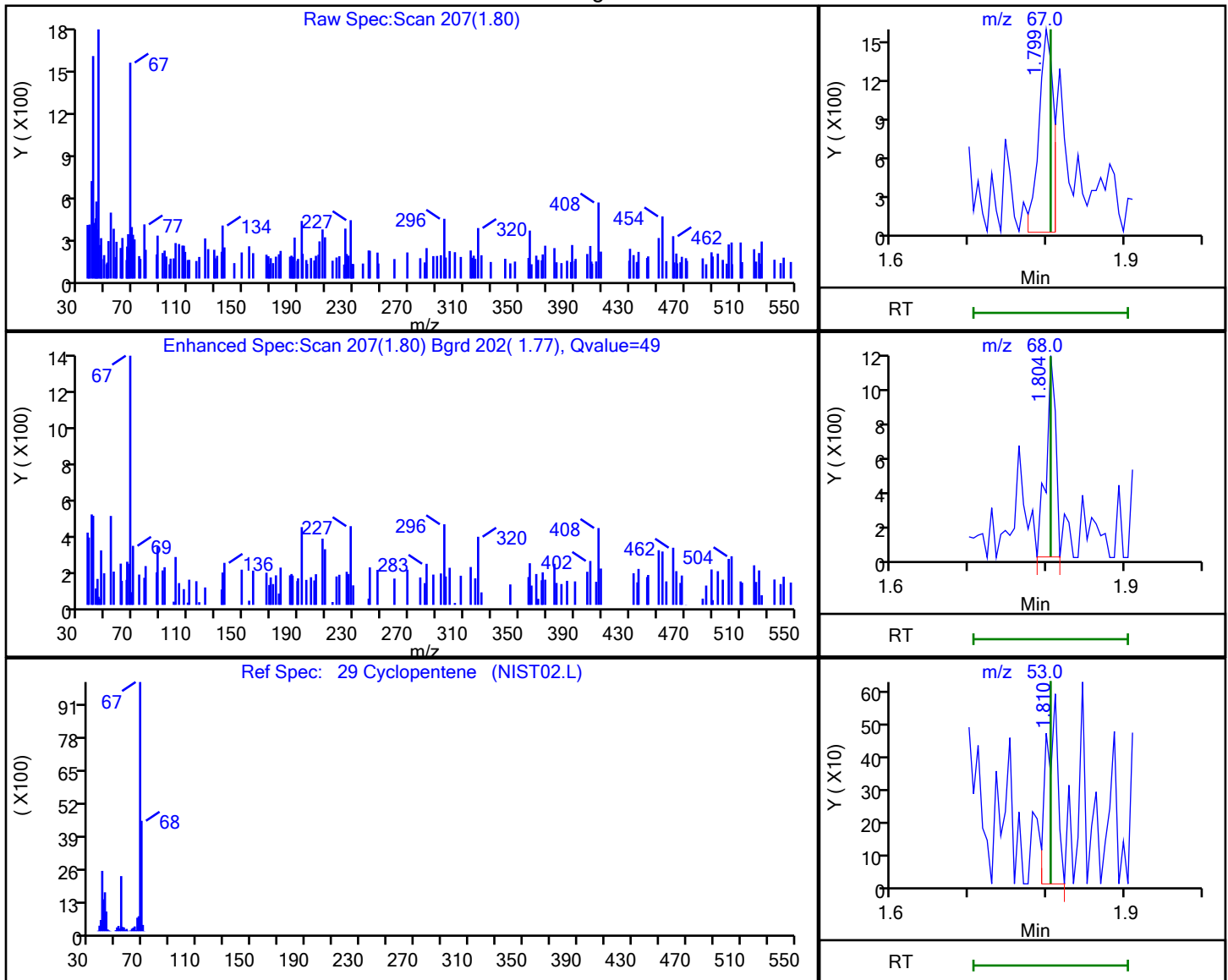
Column: DB-624 (0.18 mm)

Detector

MS SCAN

29 Cyclopentene, CAS: 142-29-0

Processing Results



RT	Mass	Response	Amount
1.80	67.00	2025	0.191511
1.80	68.00	972	
1.81	53.00	593	

Reviewer: PUV6, 03-Apr-2025 09:03:58 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

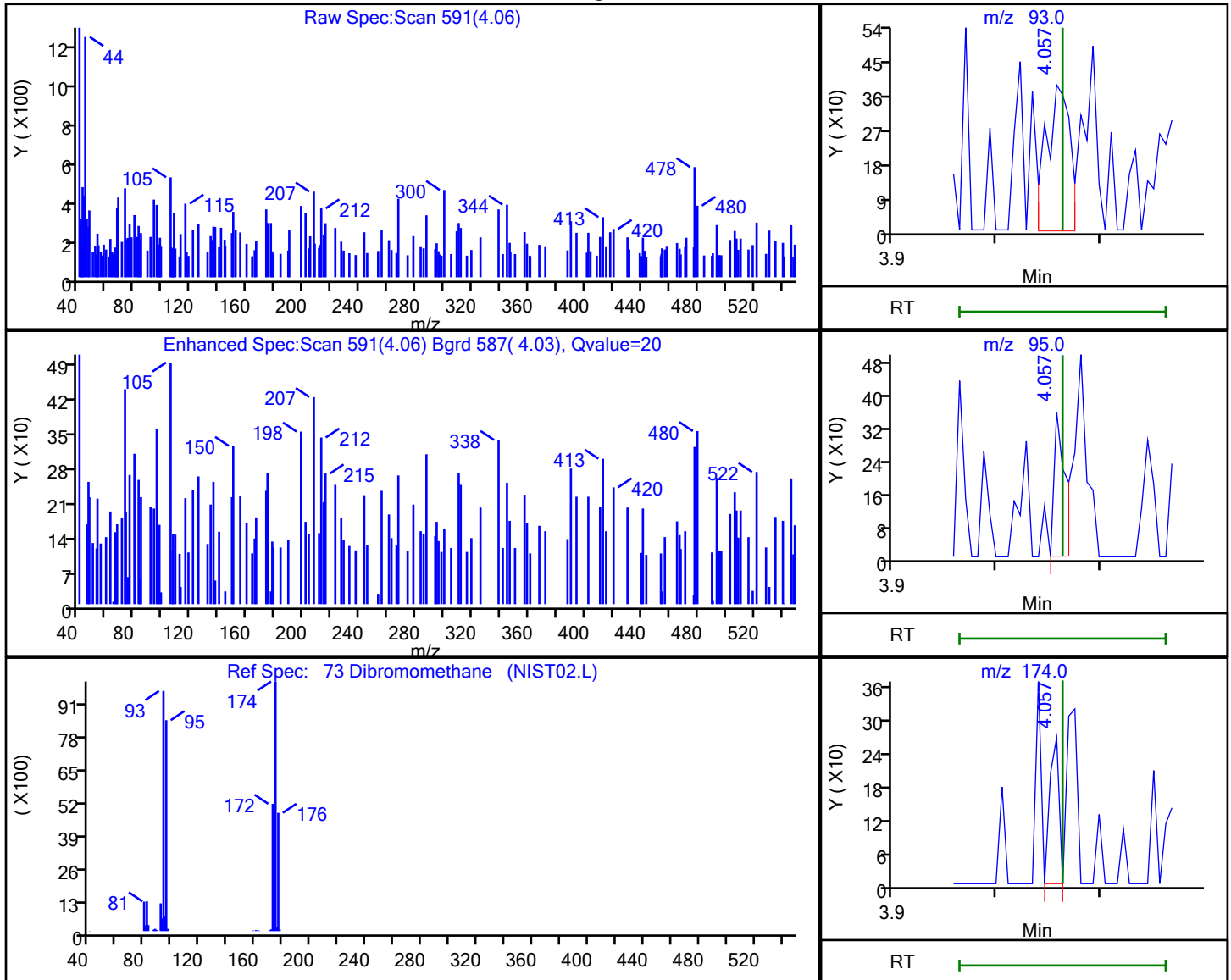
Column: DB-624 (0.18 mm)

Detector

MS SCAN

73 Dibromomethane, CAS: 74-95-3

Processing Results



RT	Mass	Response	Amount
4.06	93.00	612	0.356497
4.06	95.00	265	
4.06	174.00	165	

Reviewer: PUV6, 03-Apr-2025 09:04:02 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

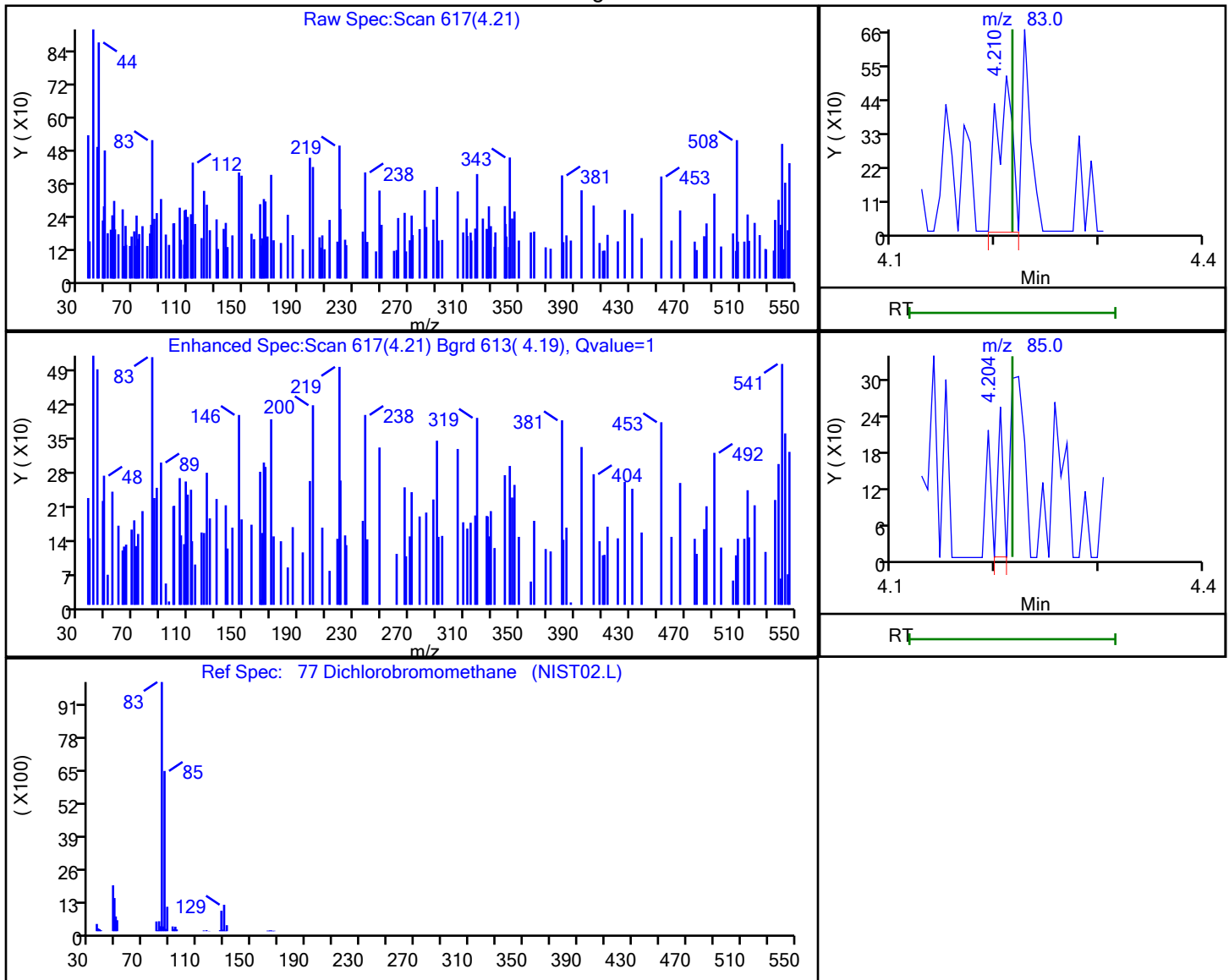
Column: DB-624 (0.18 mm)

Detector

MS SCAN

77 Dichlorobromomethane, CAS: 75-27-4

Processing Results



RT	Mass	Response	Amount
4.21	83.00	528	0.160408
4.20	85.00	89	

Reviewer: PUV6, 03-Apr-2025 09:04:02 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

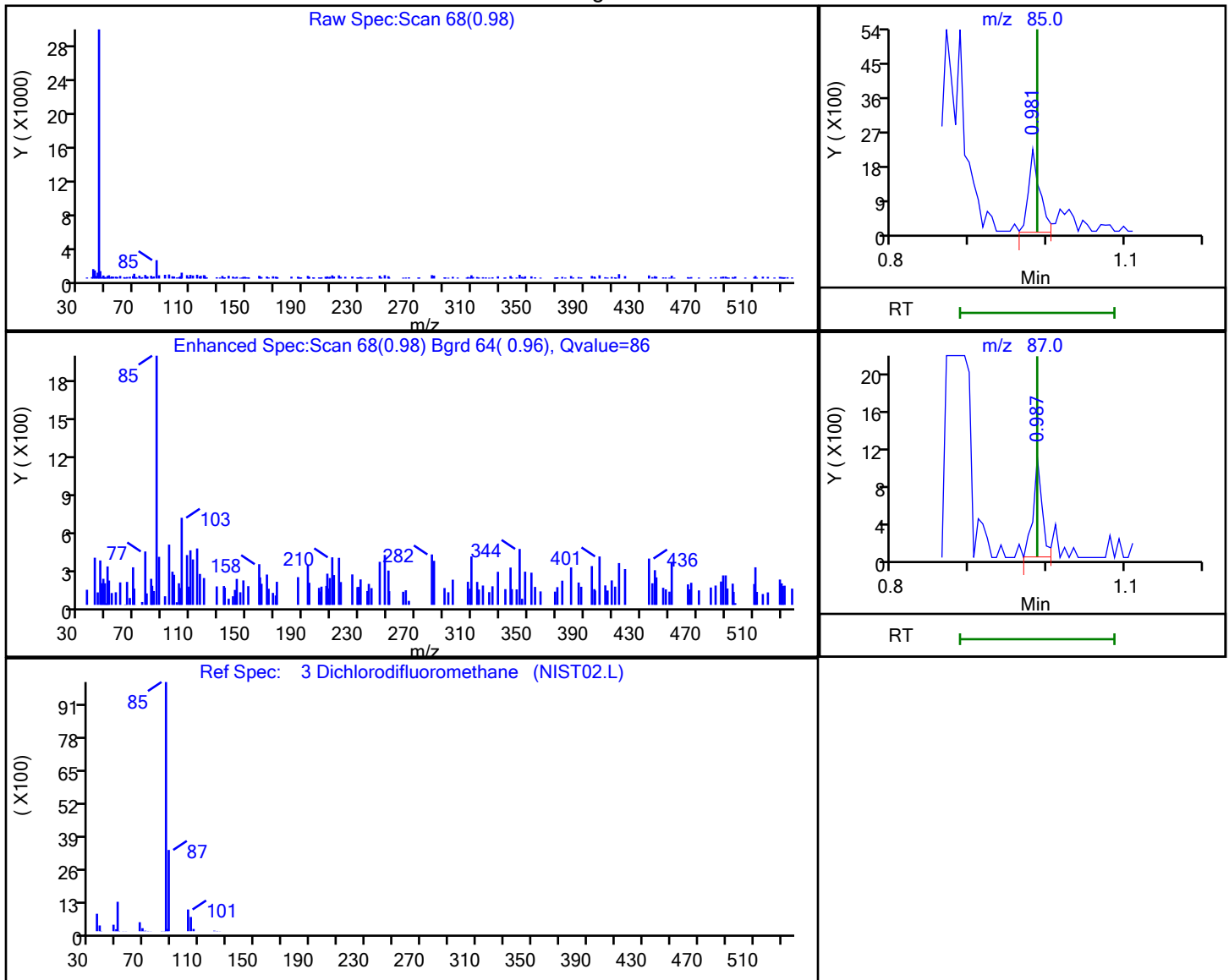
Column: DB-624 (0.18 mm)

Detector

MS SCAN

3 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



Reviewer: PUV6, 03-Apr-2025 09:03:55 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

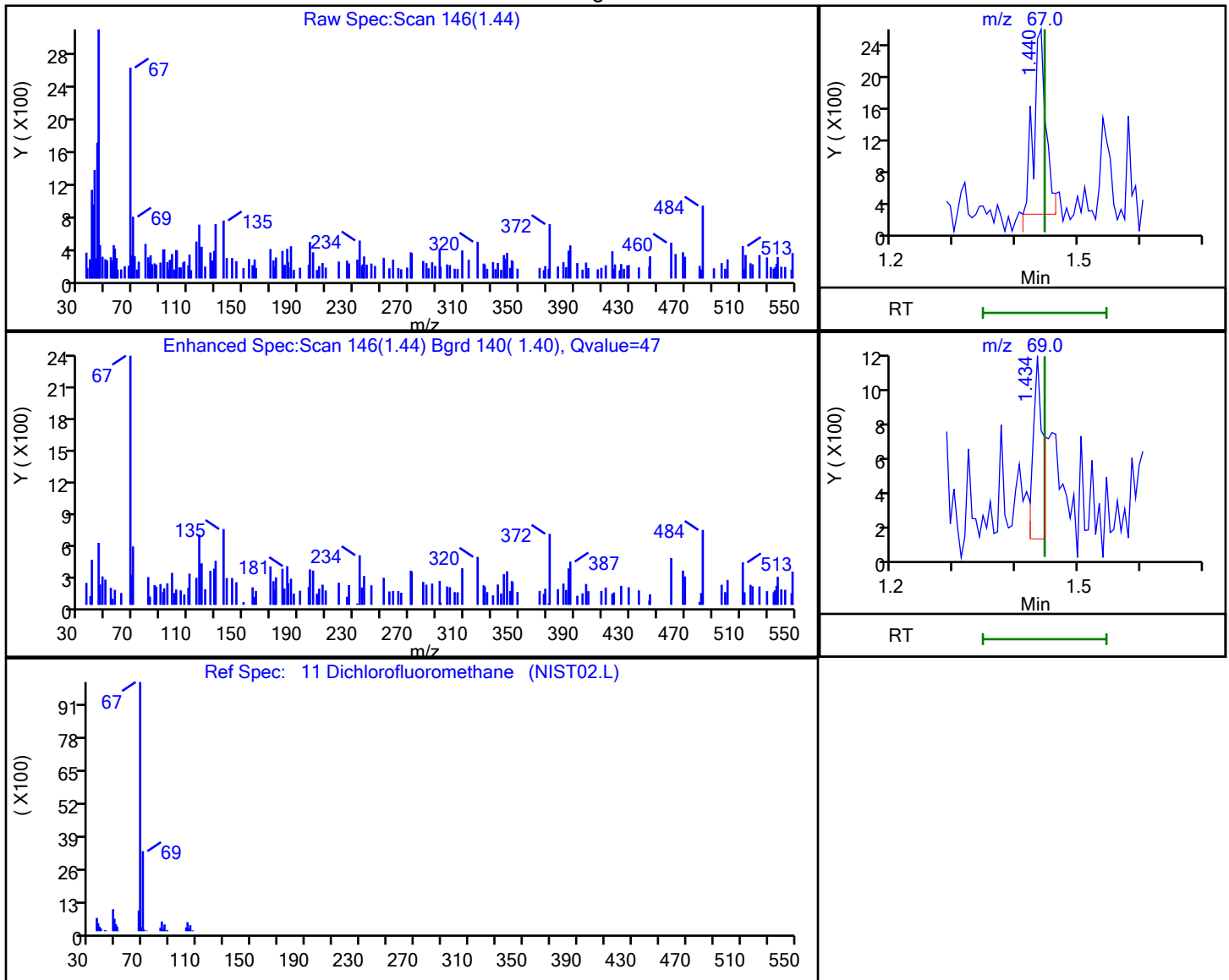
Column: DB-624 (0.18 mm)

Detector

MS SCAN

11 Dichlorofluoromethane, CAS: 75-43-4

Processing Results



RT	Mass	Response	Amount
1.44	67.00	3217	0.216223
1.43	69.00	1136	

Reviewer: PUV6, 03-Apr-2025 09:03:57 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

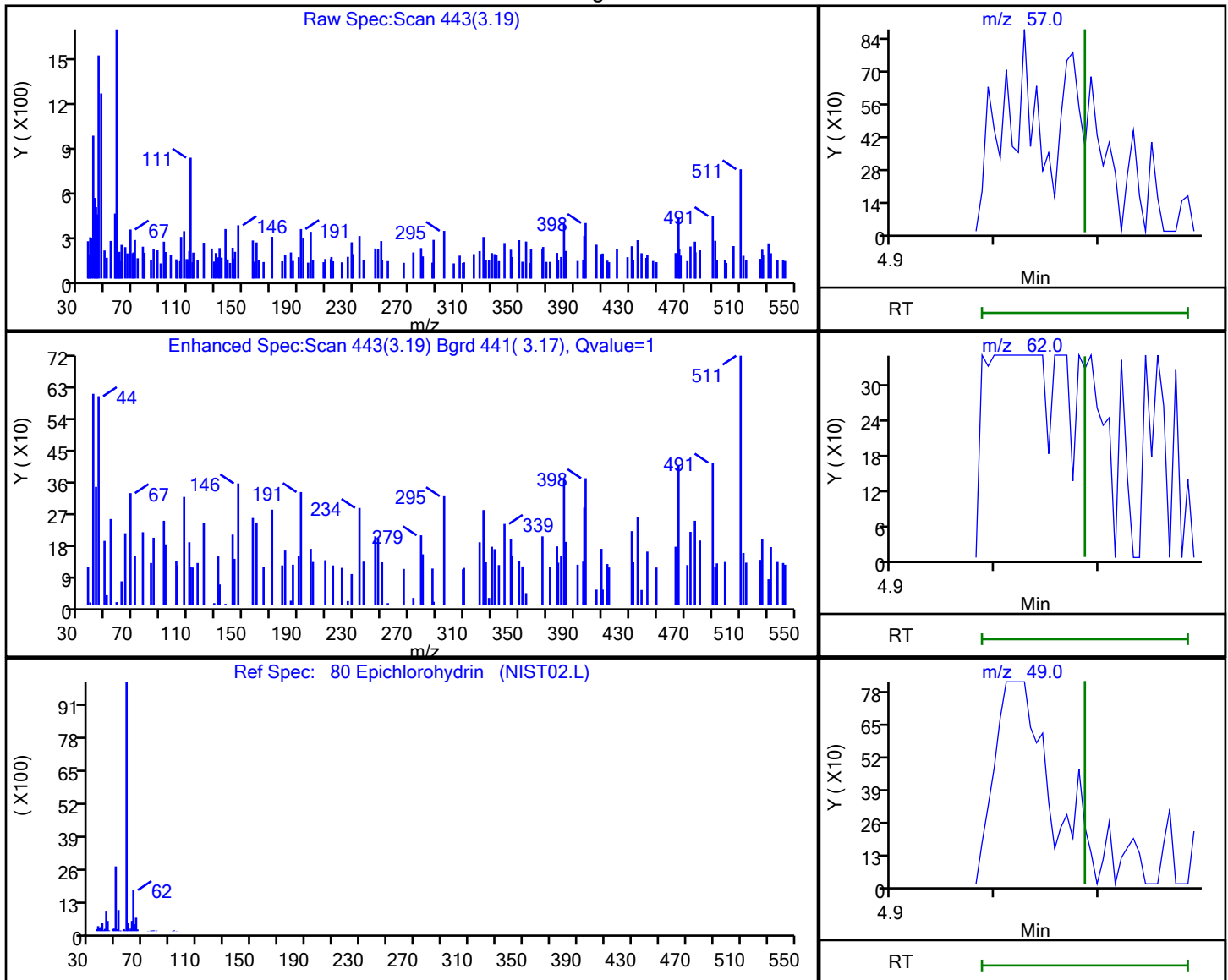
Column: DB-624 (0.18 mm)

Detector

MS SCAN

80 Epichlorohydrin, CAS: 106-89-8

Processing Results



RT	Mass	Response	Amount
3.19	57.00	2341	3.810399
3.20	62.00	61	
3.18	49.00	145	

Reviewer: PUV6, 03-Apr-2025 09:04:01 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

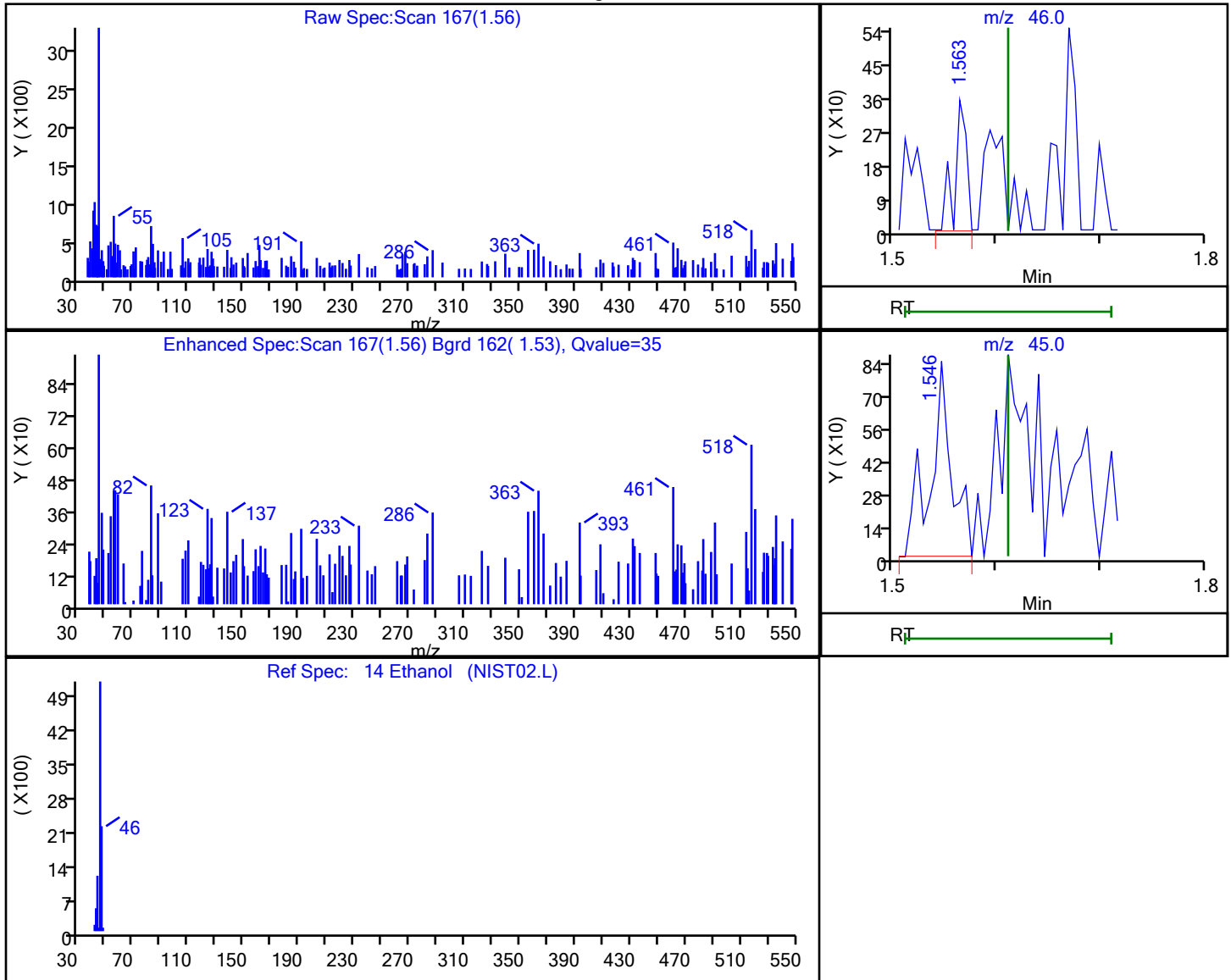
Column: DB-624 (0.18 mm)

Detector

MS SCAN

14 Ethanol, CAS: 64-17-5

Processing Results



RT	Mass	Response	Amount
1.56	46.00	279	38.449172
1.55	45.00	1238	

Reviewer: PUV6, 03-Apr-2025 09:03:57 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

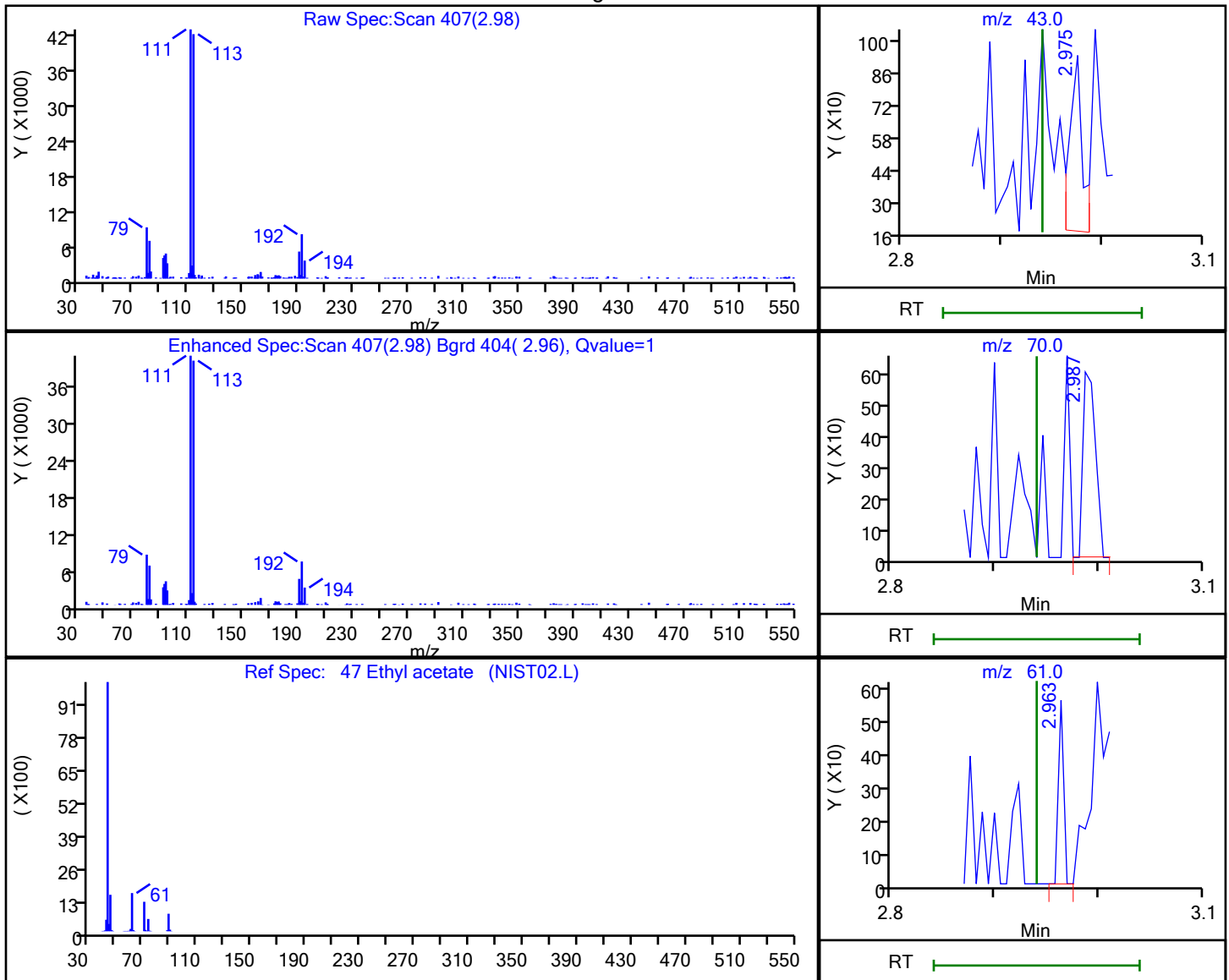
Column: DB-624 (0.18 mm)

Detector

MS SCAN

47 Ethyl acetate, CAS: 141-78-6

Processing Results



RT	Mass	Response	Amount
2.98	43.00	672	0.459579
2.99	70.00	510	
2.96	61.00	198	

Reviewer: PUV6, 03-Apr-2025 09:04:00 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

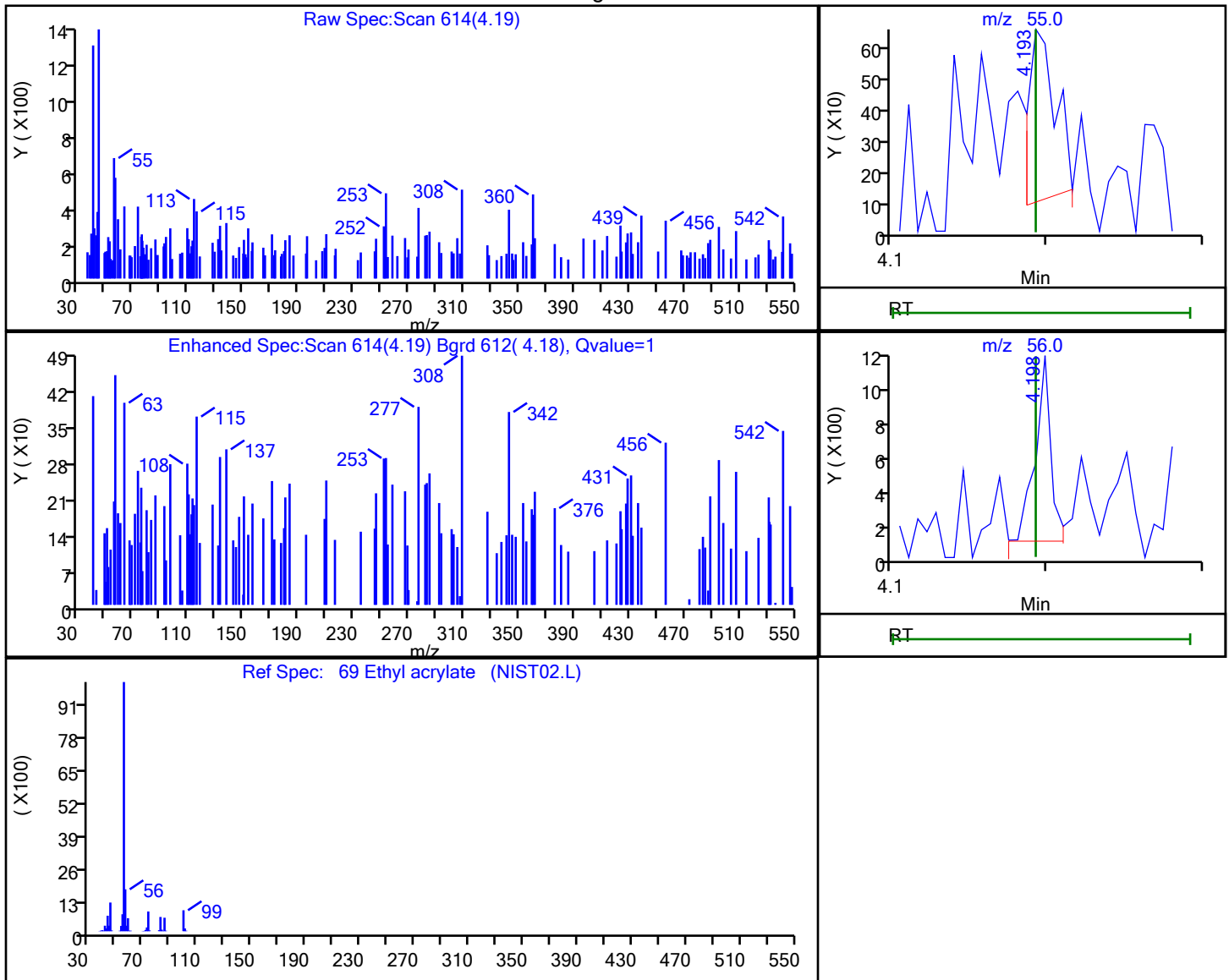
Column: DB-624 (0.18 mm)

Detector

MS SCAN

69 Ethyl acrylate, CAS: 140-88-5

Processing Results



RT	Mass	Response	Amount
4.19	55.00	684	0.333147
4.20	56.00	759	

Reviewer: PUV6, 03-Apr-2025 09:04:02 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

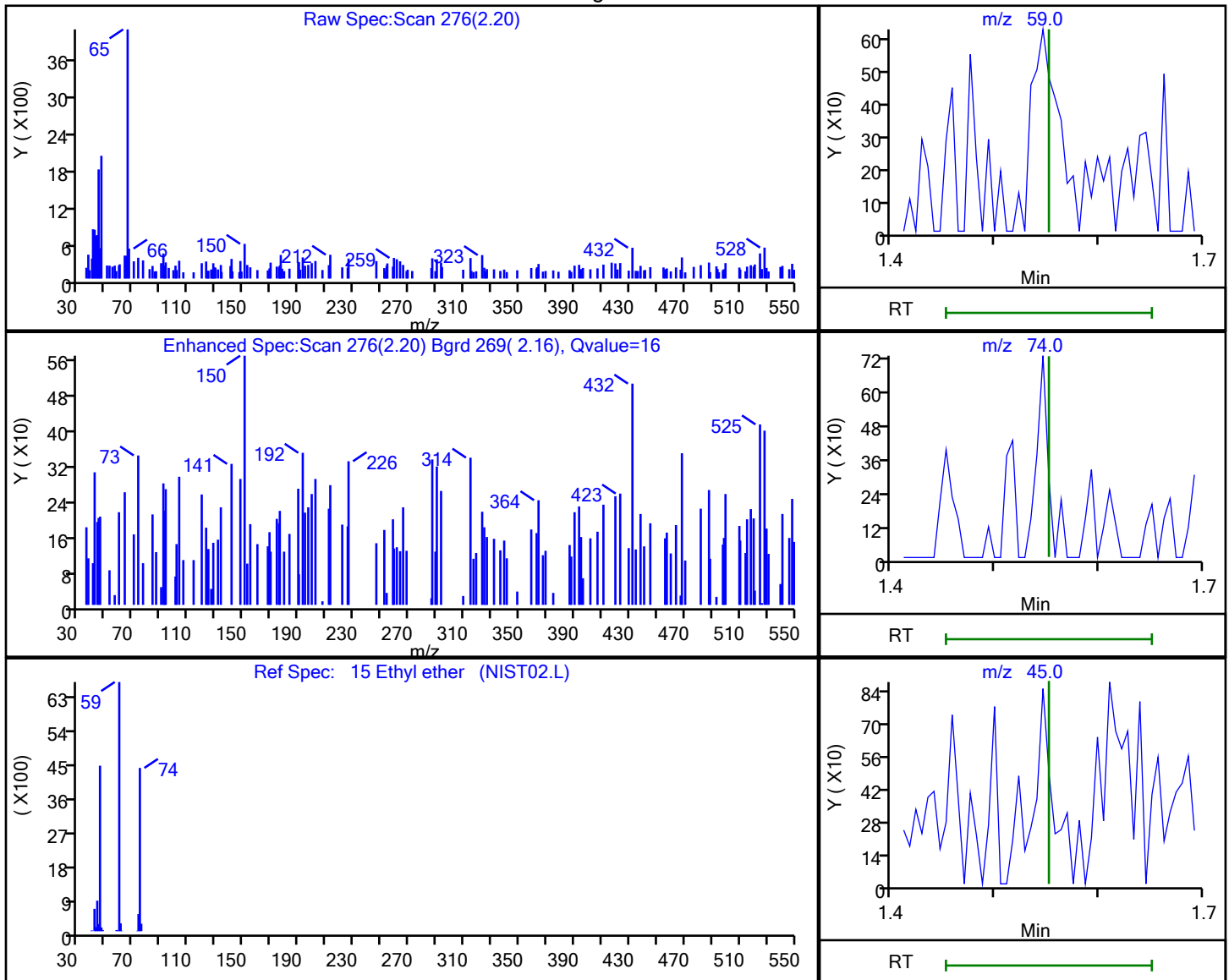
Column: DB-624 (0.18 mm)

Detector

MS SCAN

15 Ethyl ether, CAS: 60-29-7

Processing Results



RT	Mass	Response	Amount
2.20	59.00	706	0.530857
2.19	74.00	94	
2.21	45.00	940	

Reviewer: PUV6, 03-Apr-2025 09:03:59 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

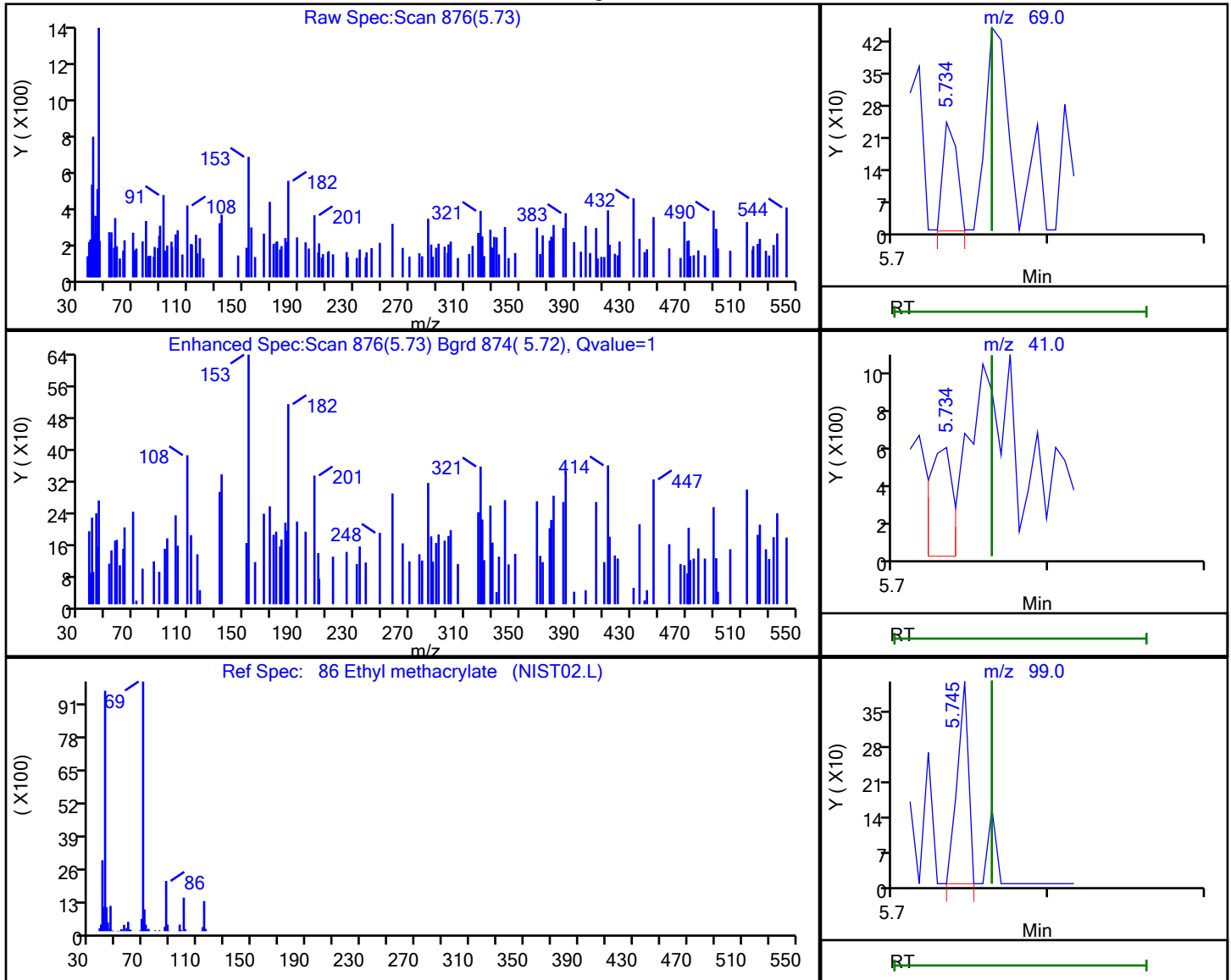
Column: DB-624 (0.18 mm)

Detector

MS SCAN

86 Ethyl methacrylate, CAS: 97-63-2

Processing Results



RT	Mass	Response	Amount
5.73	69.00	148	0.060668
5.73	41.00	605	
5.75	99.00	204	

Reviewer: PUV6, 03-Apr-2025 09:04:03 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

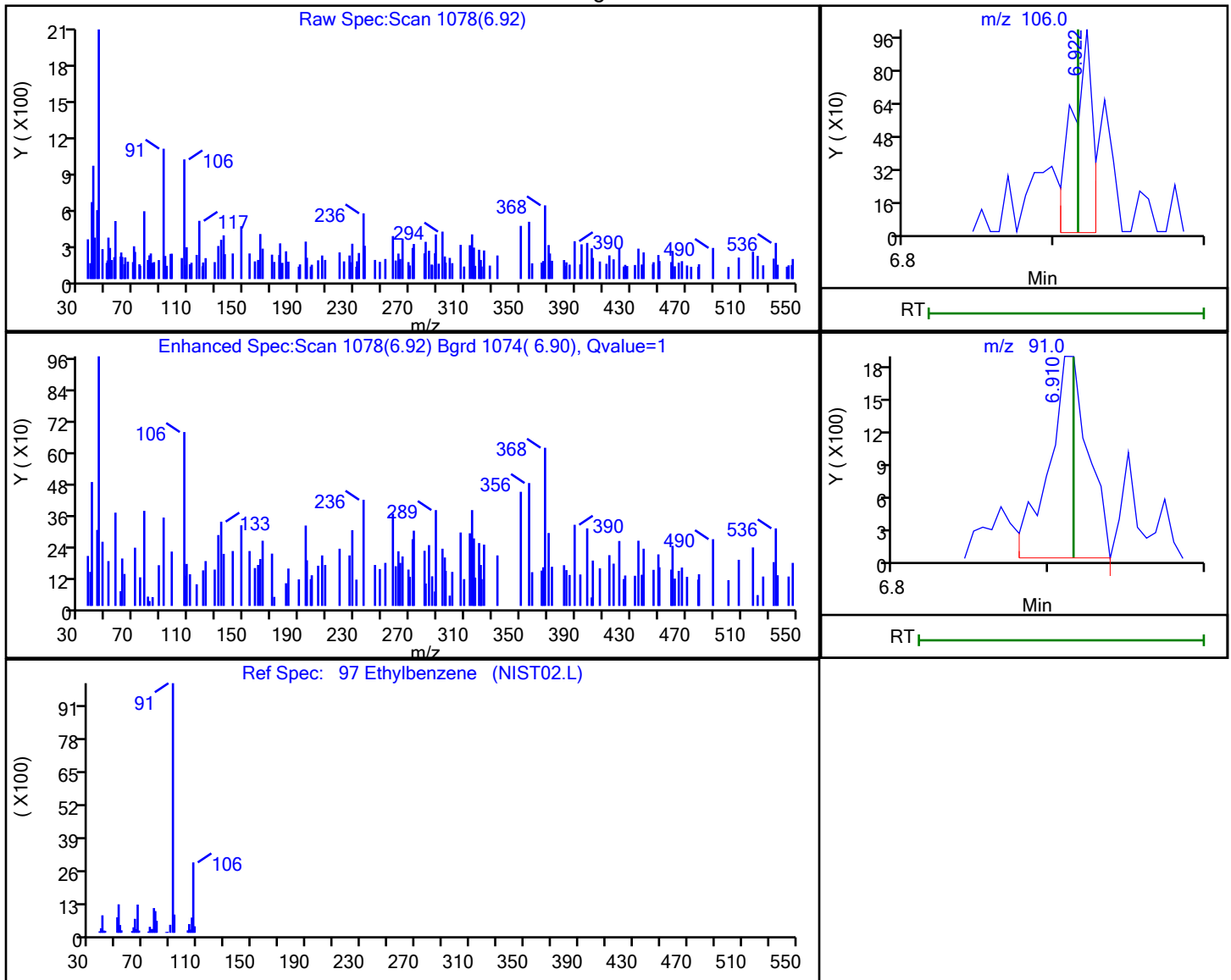
Column: DB-624 (0.18 mm)

Detector

MS SCAN

97 Ethylbenzene, CAS: 100-41-4

Processing Results



RT	Mass	Response	Amount
6.92	106.00	954	0.265288
6.91	91.00	3218	

Reviewer: PUV6, 03-Apr-2025 09:04:04 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

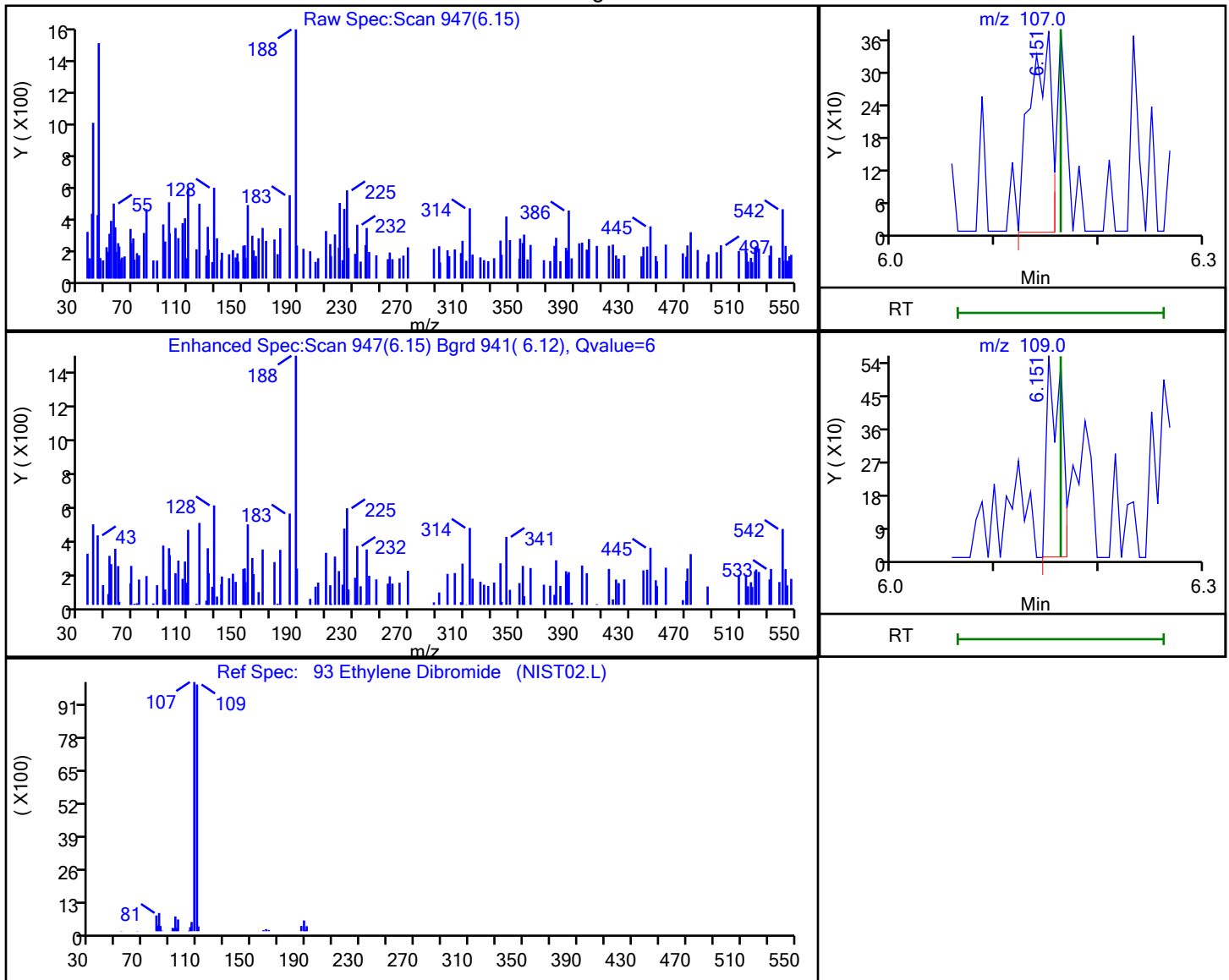
Column: DB-624 (0.18 mm)

Detector

MS SCAN

93 Ethylene Dibromide, CAS: 106-93-4

Processing Results



RT	Mass	Response	Amount
6.15	107.00	532	0.206200
6.15	109.00	546	

Reviewer: PUV6, 03-Apr-2025 09:04:03 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

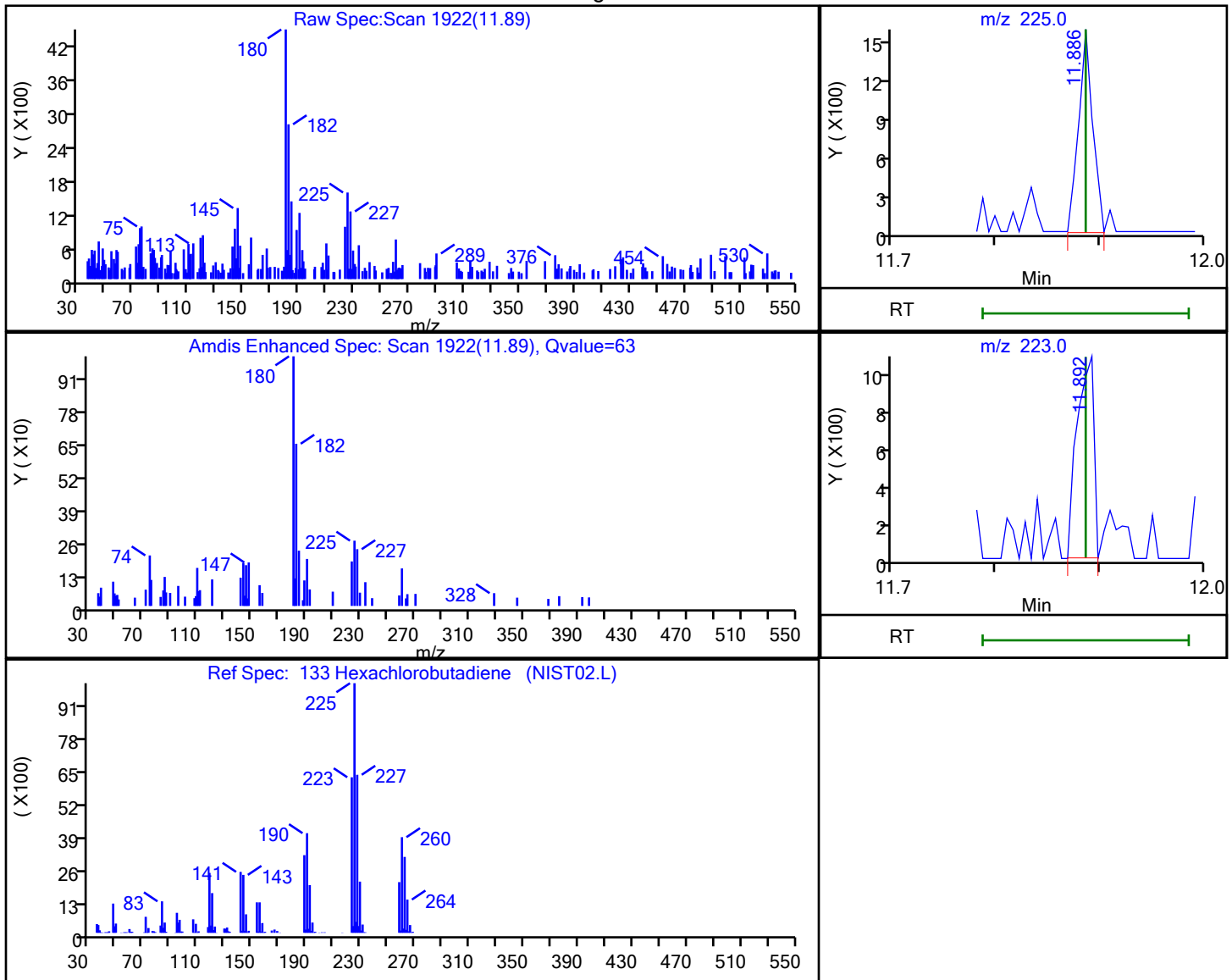
Column: DB-624 (0.18 mm)

Detector

MS SCAN

133 Hexachlorobutadiene, CAS: 87-68-3

Processing Results



RT	Mass	Response	Amount
11.89	225.00	1455	0.508265
11.89	223.00	1164	

Reviewer: PUV6, 03-Apr-2025 09:04:05 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

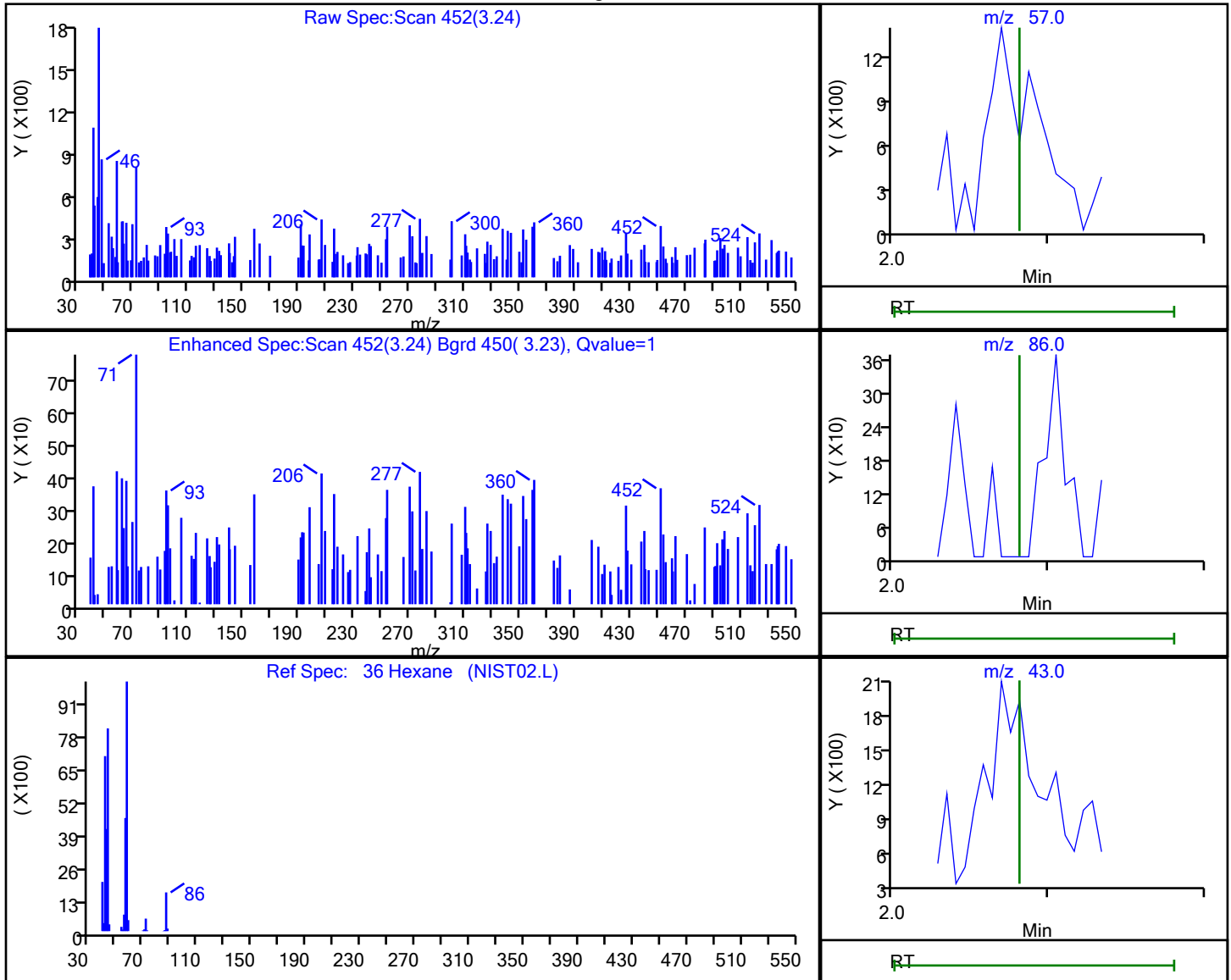
Column: DB-624 (0.18 mm)

Detector

MS SCAN

36 Hexane, CAS: 110-54-3

Processing Results



RT	Mass	Response	Amount
3.24	57.00	726	0.098104
3.25	86.00	137	
3.25	43.00	922	
3.23	56.00	254	

Reviewer: PUV6, 03-Apr-2025 09:04:01 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

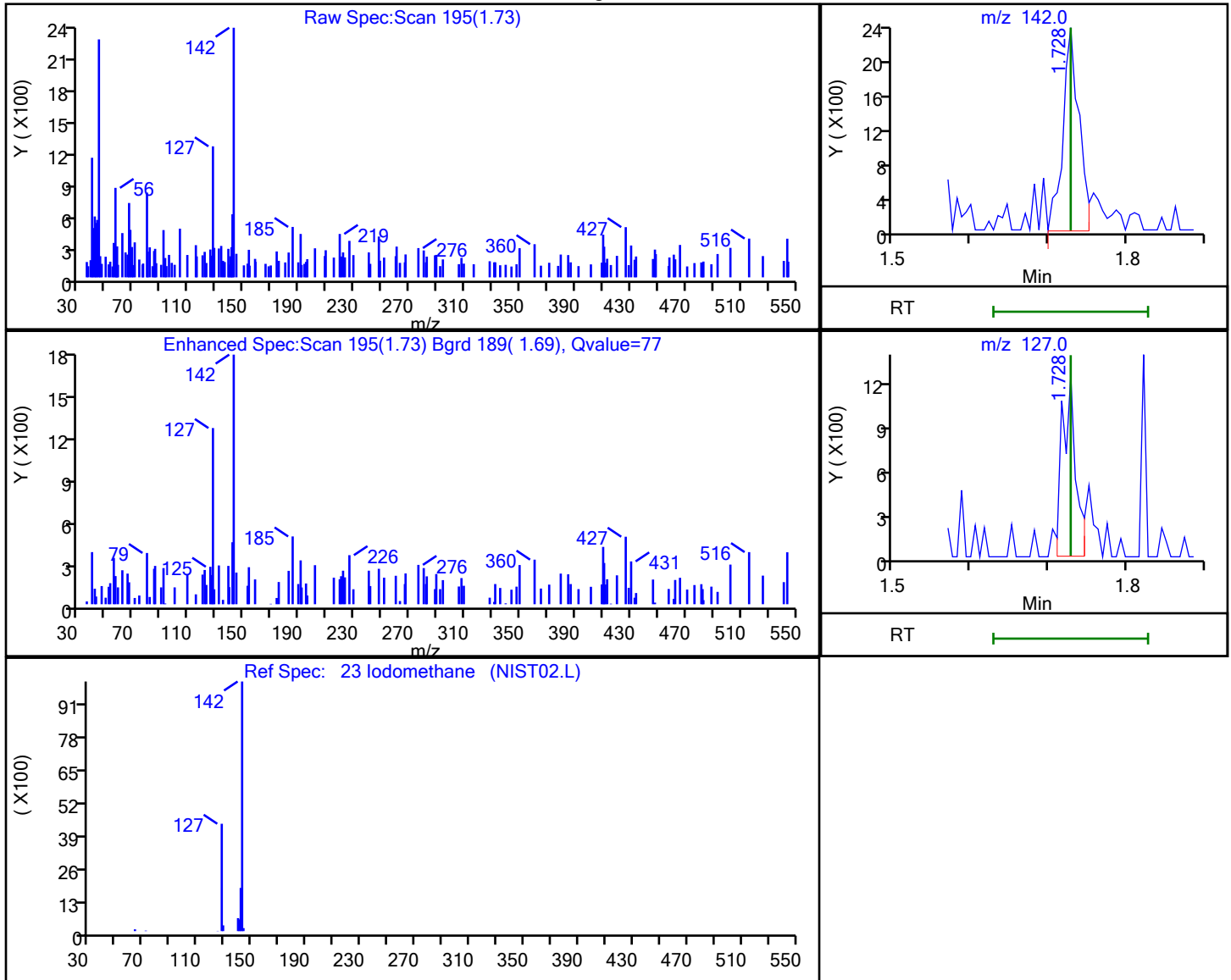
Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector MS SCAN

23 Iodomethane, CAS: 74-88-4

Processing Results



RT	Mass	Response	Amount
1.73	142.00	3334	0.202453
1.73	127.00	1473	

Reviewer: PUV6, 03-Apr-2025 09:03:58 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

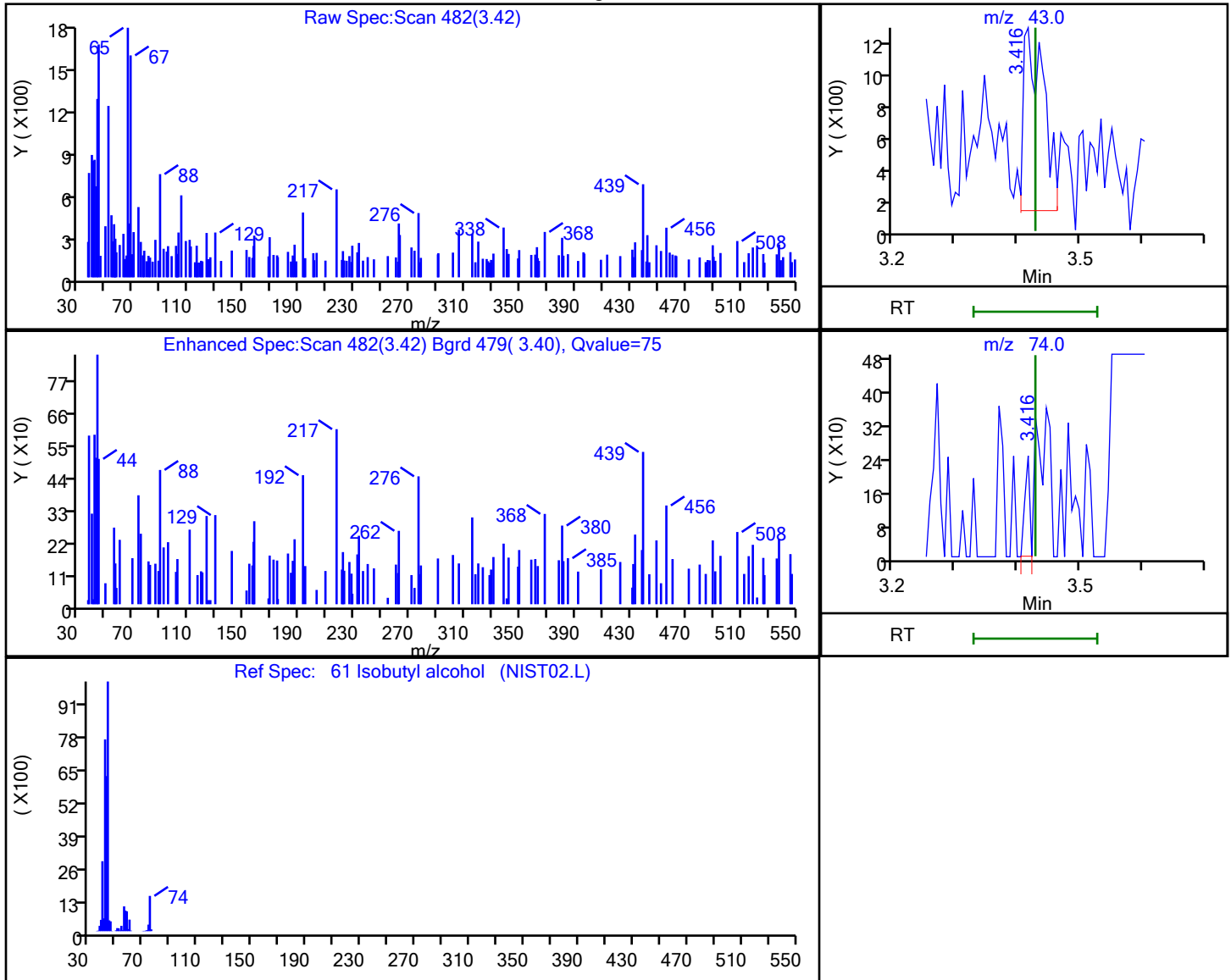
Column: DB-624 (0.18 mm)

Detector

MS SCAN

61 Isobutyl alcohol, CAS: 78-83-1

Processing Results



RT	Mass	Response	Amount
3.42	43.00	2504	11.983245
3.42	74.00	131	

Reviewer: PUV6, 03-Apr-2025 09:04:02 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

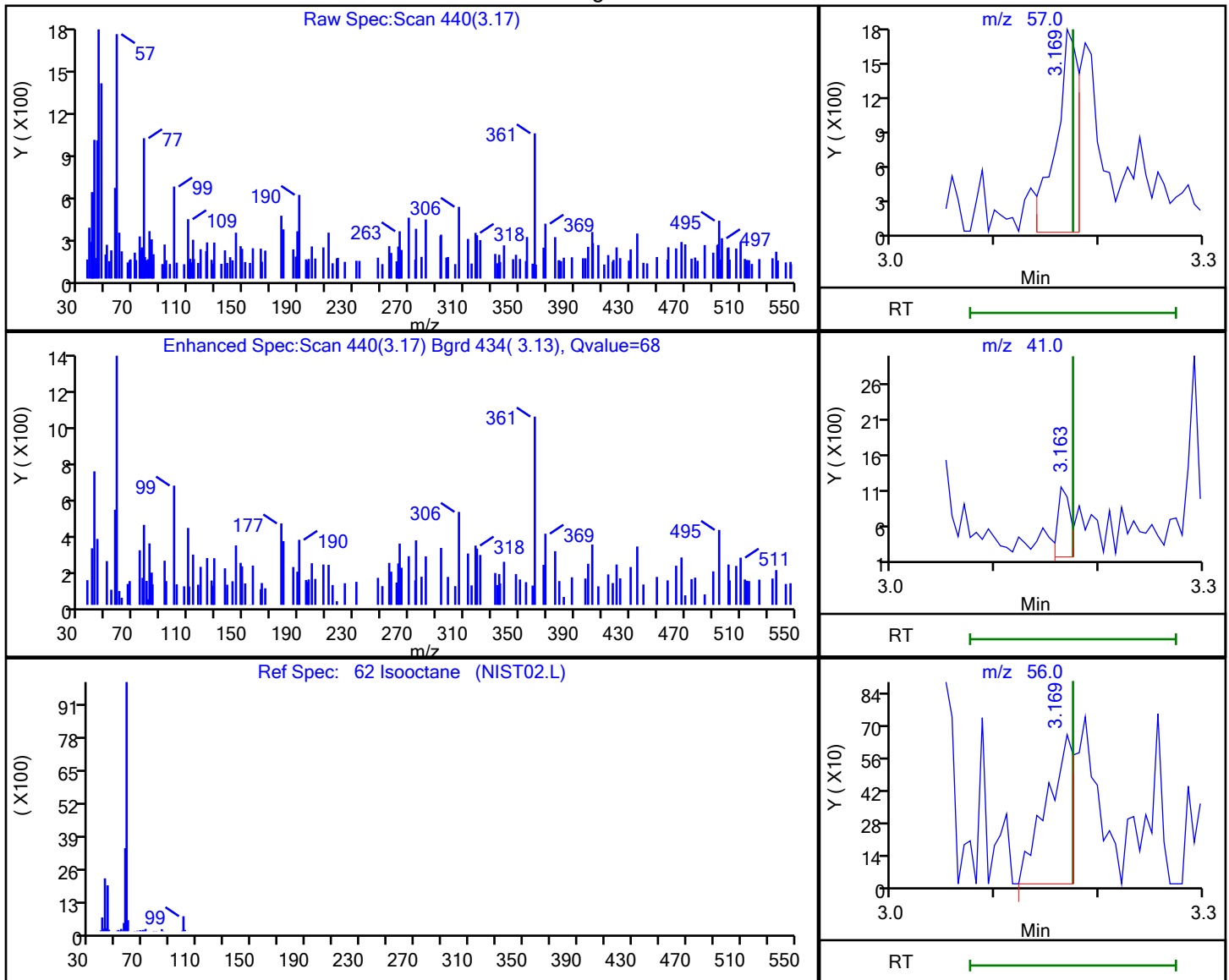
Column: DB-624 (0.18 mm)

Detector

MS SCAN

62 Isooctane, CAS: 540-84-1

Processing Results



RT	Mass	Response	Amount
3.17	57.00	2704	0.217616
3.16	41.00	867	
3.17	56.00	1190	

Reviewer: PUV6, 03-Apr-2025 09:04:01 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

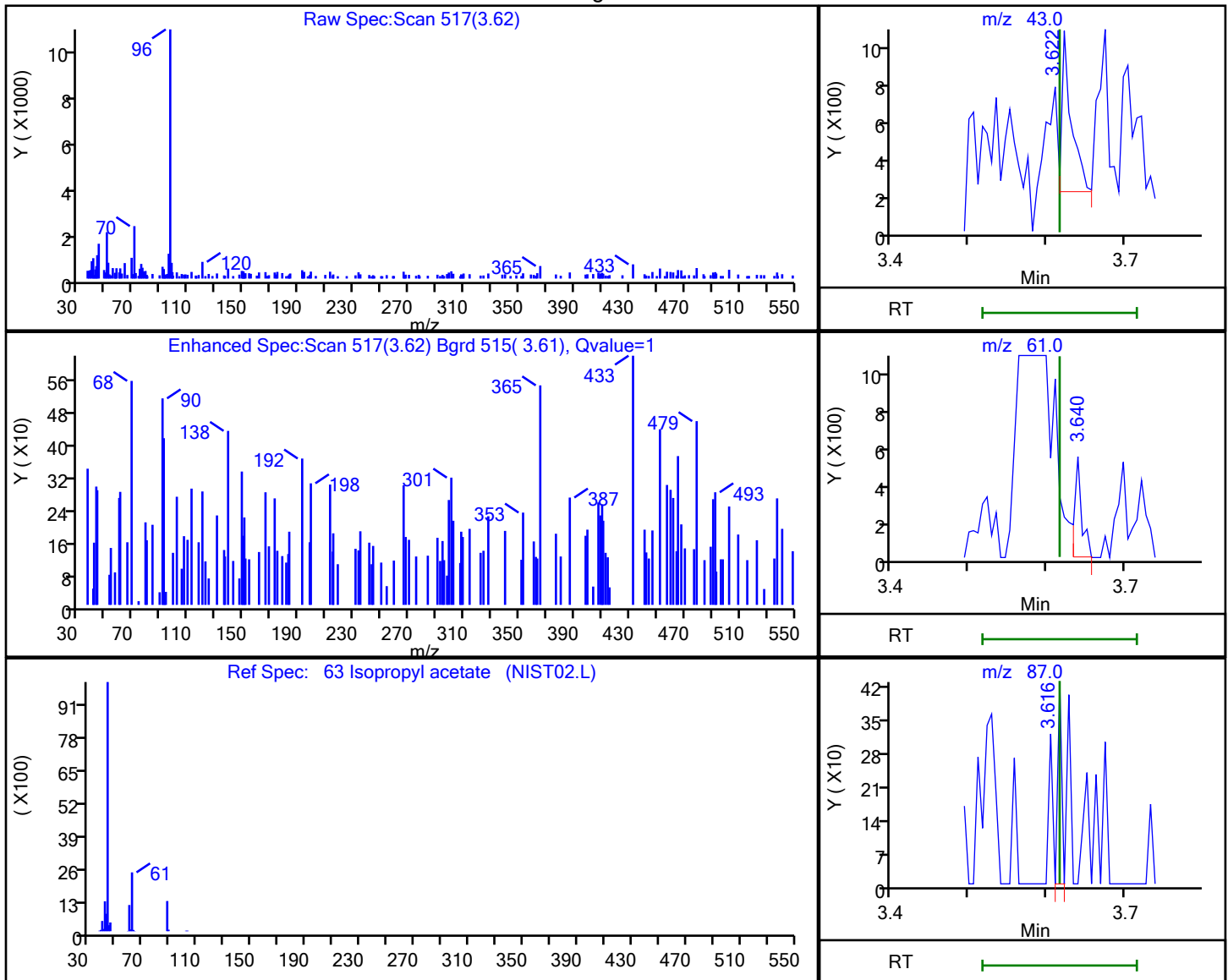
Column: DB-624 (0.18 mm)

Detector

MS SCAN

63 Isopropyl acetate, CAS: 108-21-4

Processing Results



RT	Mass	Response	Amount
3.62	43.00	679	0.195722
3.64	61.00	348	
3.62	87.00	151	

Reviewer: PUV6, 03-Apr-2025 09:04:02 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

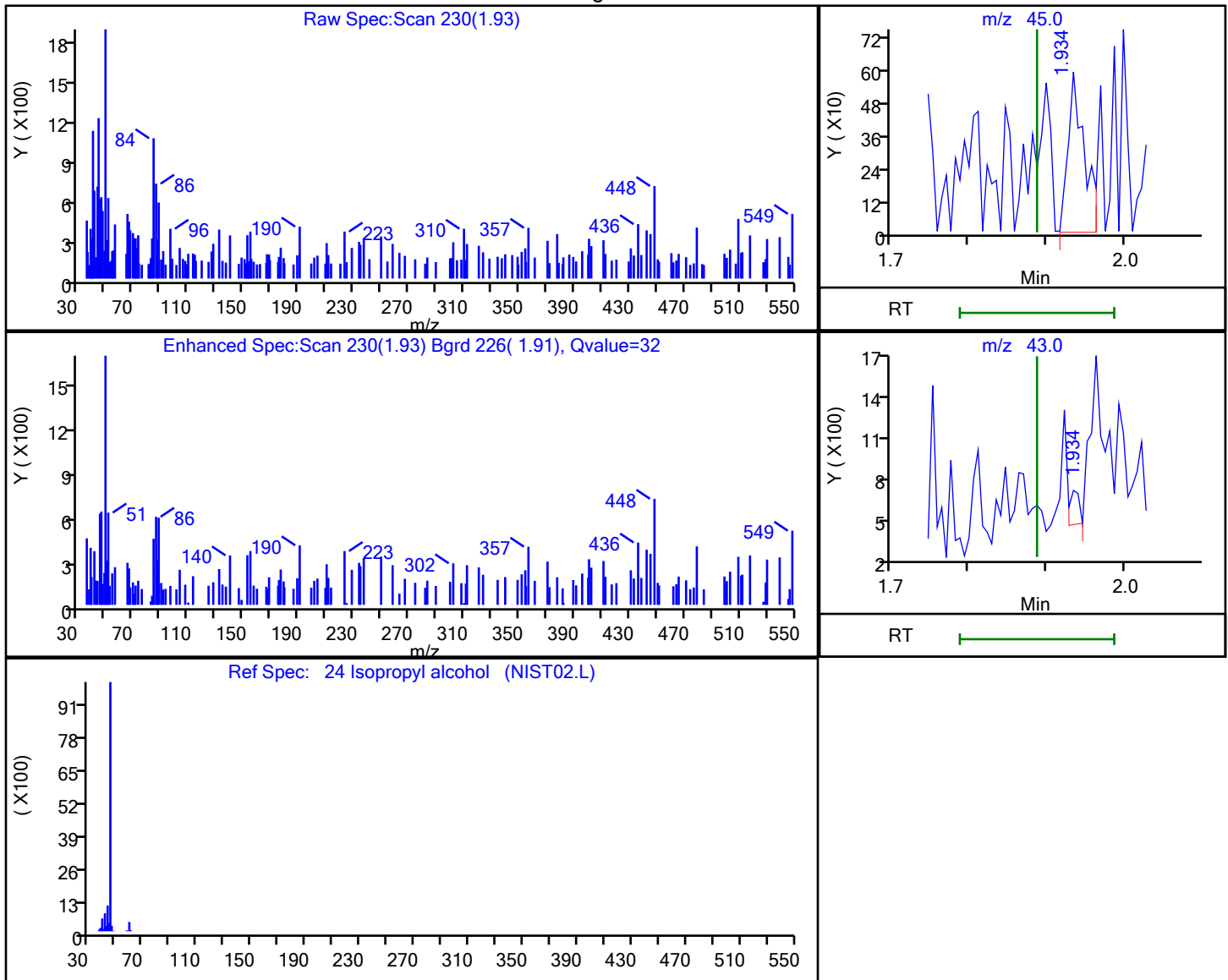
Column: DB-624 (0.18 mm)

Detector

MS SCAN

24 Isopropyl alcohol, CAS: 67-63-0

Processing Results



RT	Mass	Response	Amount
1.93	45.00	856	4.799273
1.93	43.00	202	

Reviewer: PUV6, 03-Apr-2025 09:03:58 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

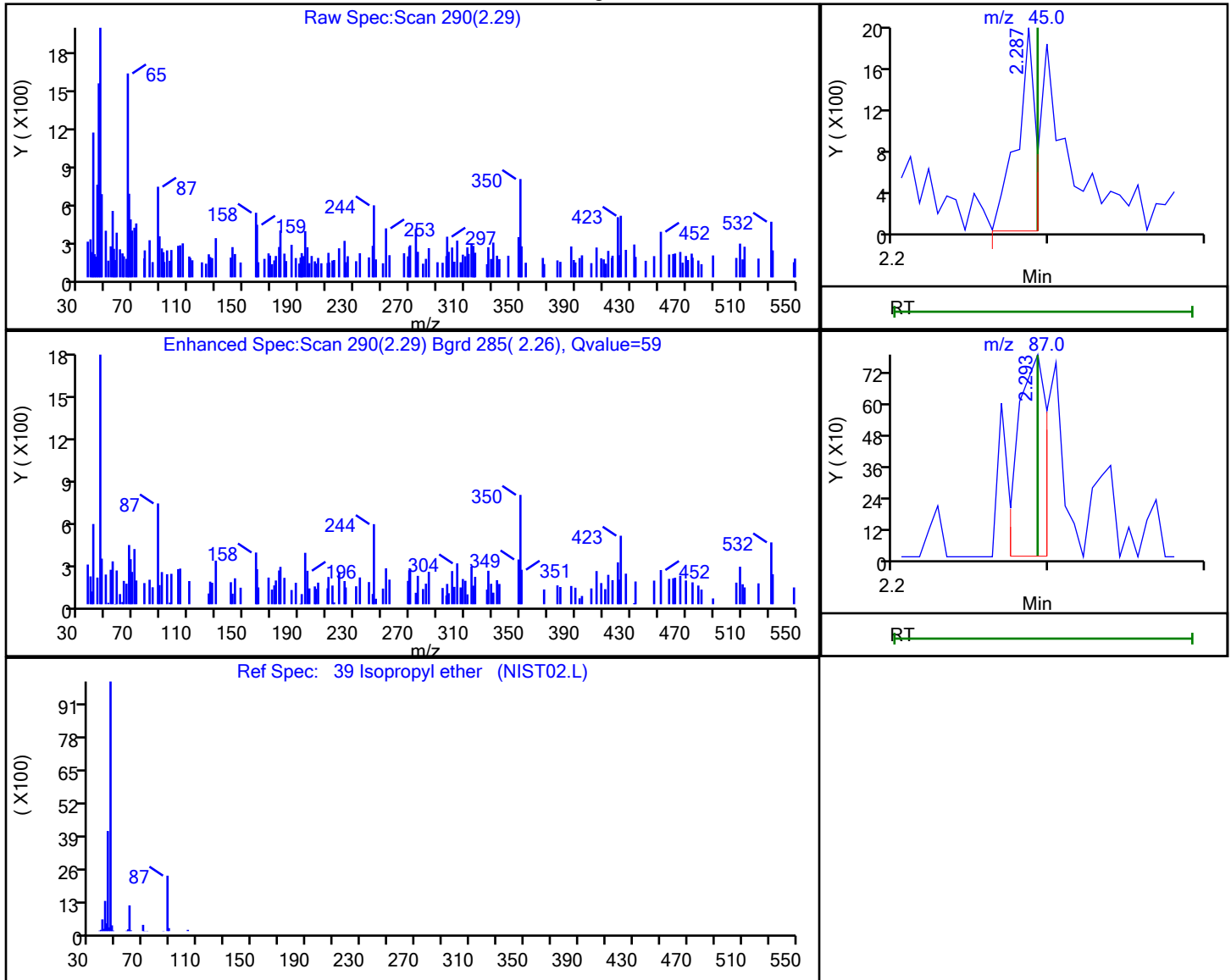
Column: DB-624 (0.18 mm)

Detector

MS SCAN

39 Isopropyl ether, CAS: 108-20-3

Processing Results



RT	Mass	Response	Amount
2.29	45.00	1581	0.135157
2.29	87.00	1003	

Reviewer: PUV6, 03-Apr-2025 09:03:59 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

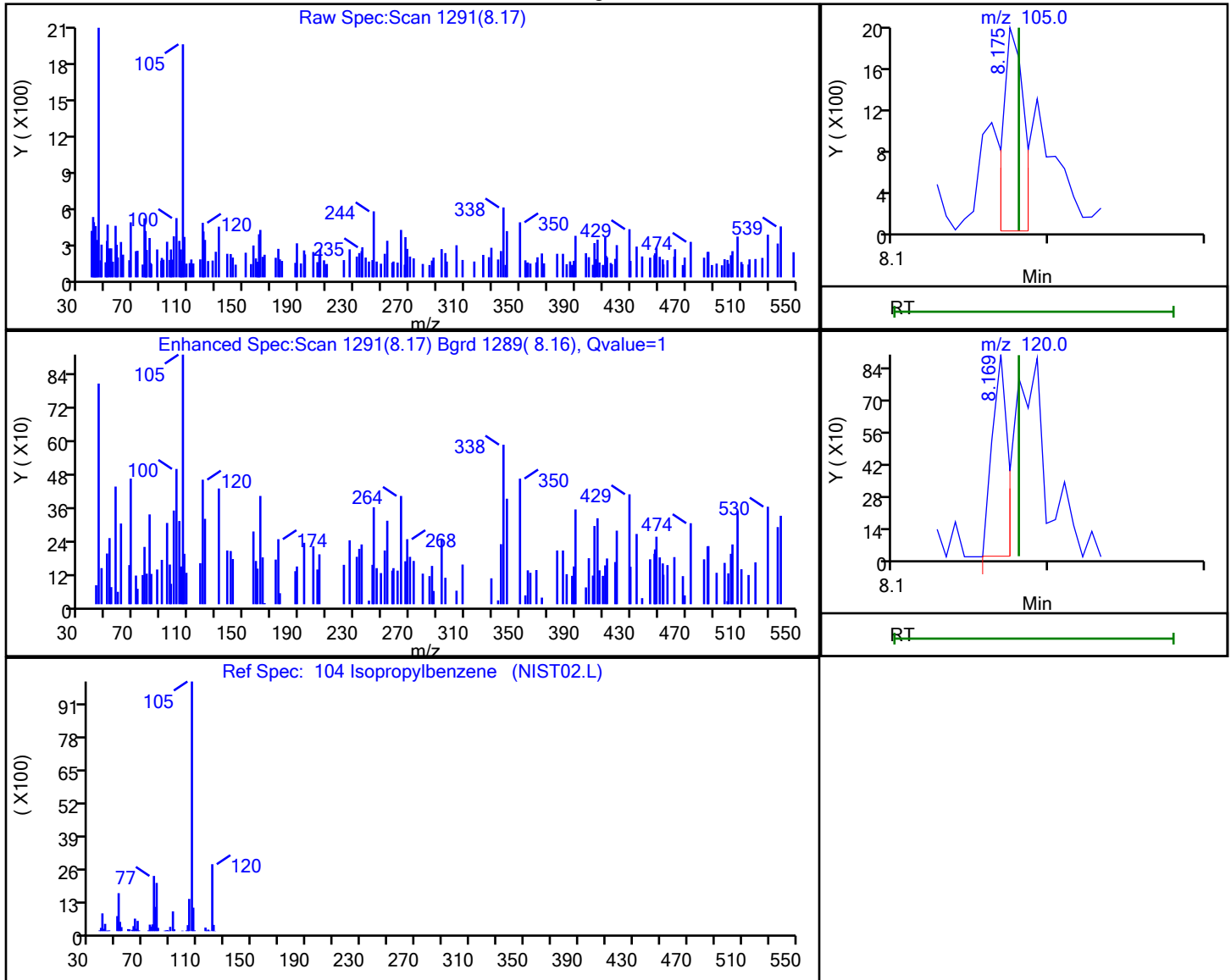
Column: DB-624 (0.18 mm)

Detector

MS SCAN

104 Isopropylbenzene, CAS: 98-82-8

Processing Results



RT	Mass	Response	Amount
8.17	105.00	1799	0.114060
8.17	120.00	633	

Reviewer: PUV6, 03-Apr-2025 09:04:04 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

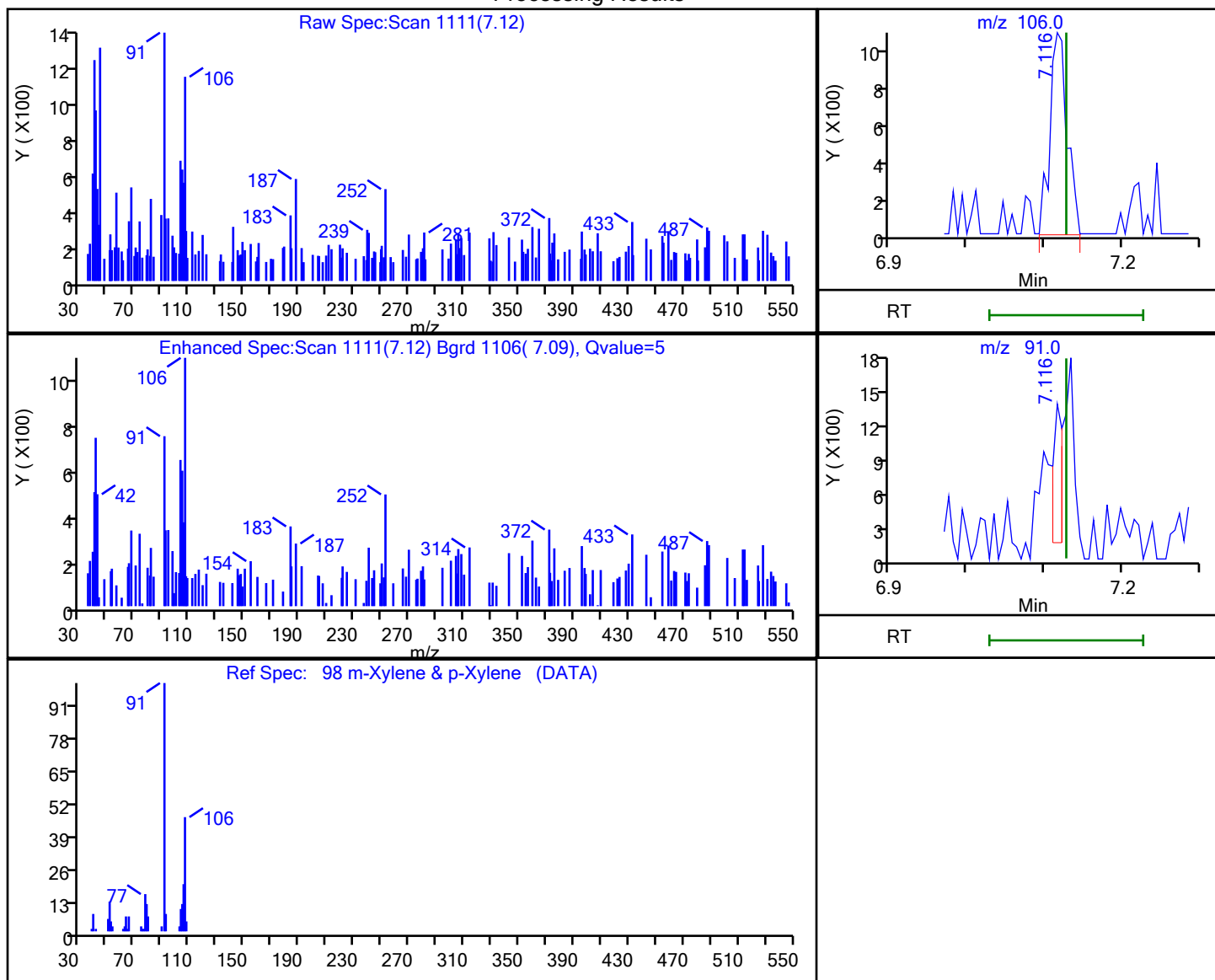
Column: DB-624 (0.18 mm)

Detector

MS SCAN

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

Processing Results



RT	Mass	Response	Amount
7.12	106.00	1680	0.357507
7.12	91.00	985	

Reviewer: PUV6, 03-Apr-2025 09:04:04 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

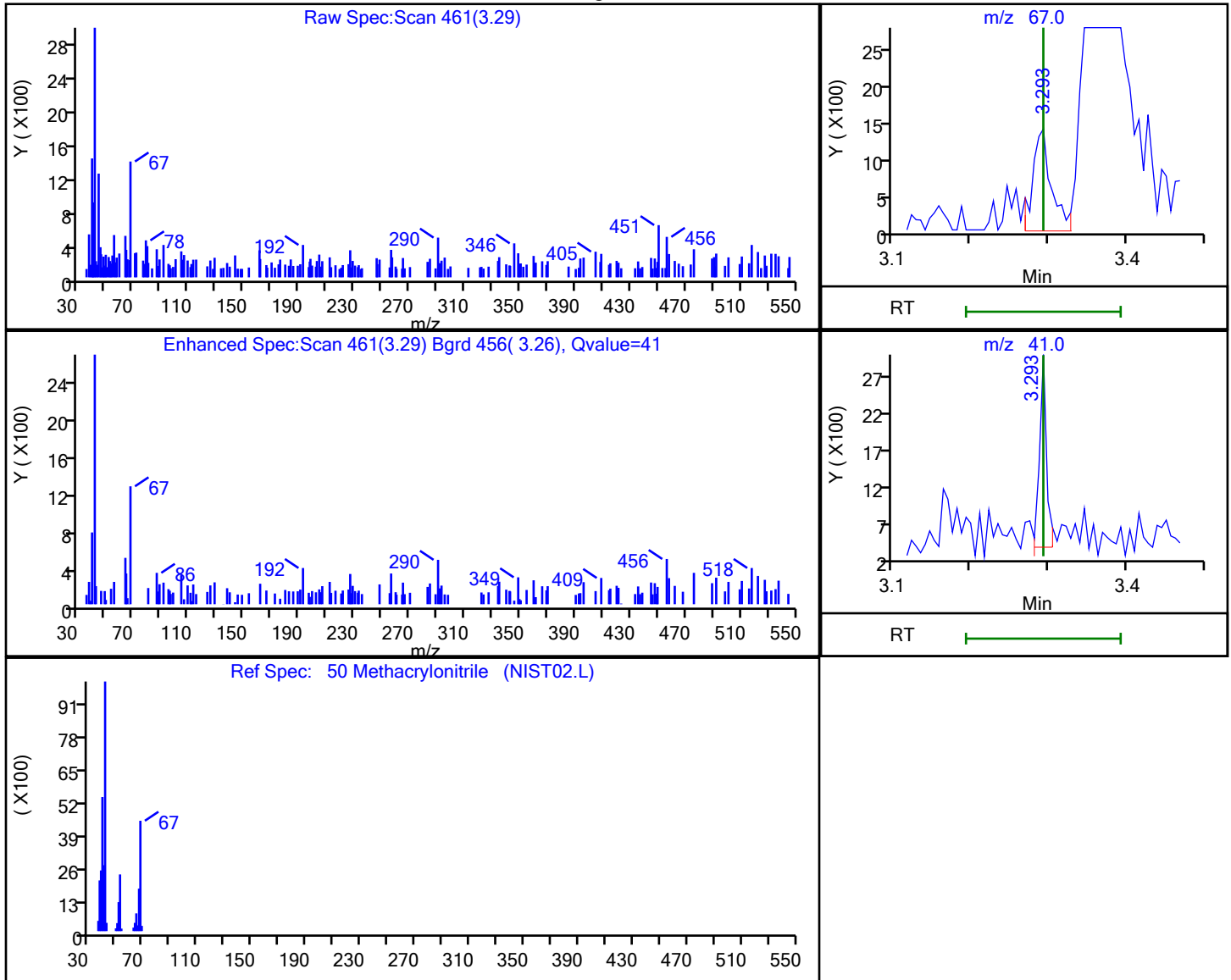
Column: DB-624 (0.18 mm)

Detector

MS SCAN

50 Methacrylonitrile, CAS: 126-98-7

Processing Results



RT	Mass	Response	Amount
3.29	67.00	2335	2.655740
3.29	41.00	1705	

Reviewer: PUV6, 03-Apr-2025 09:04:01 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

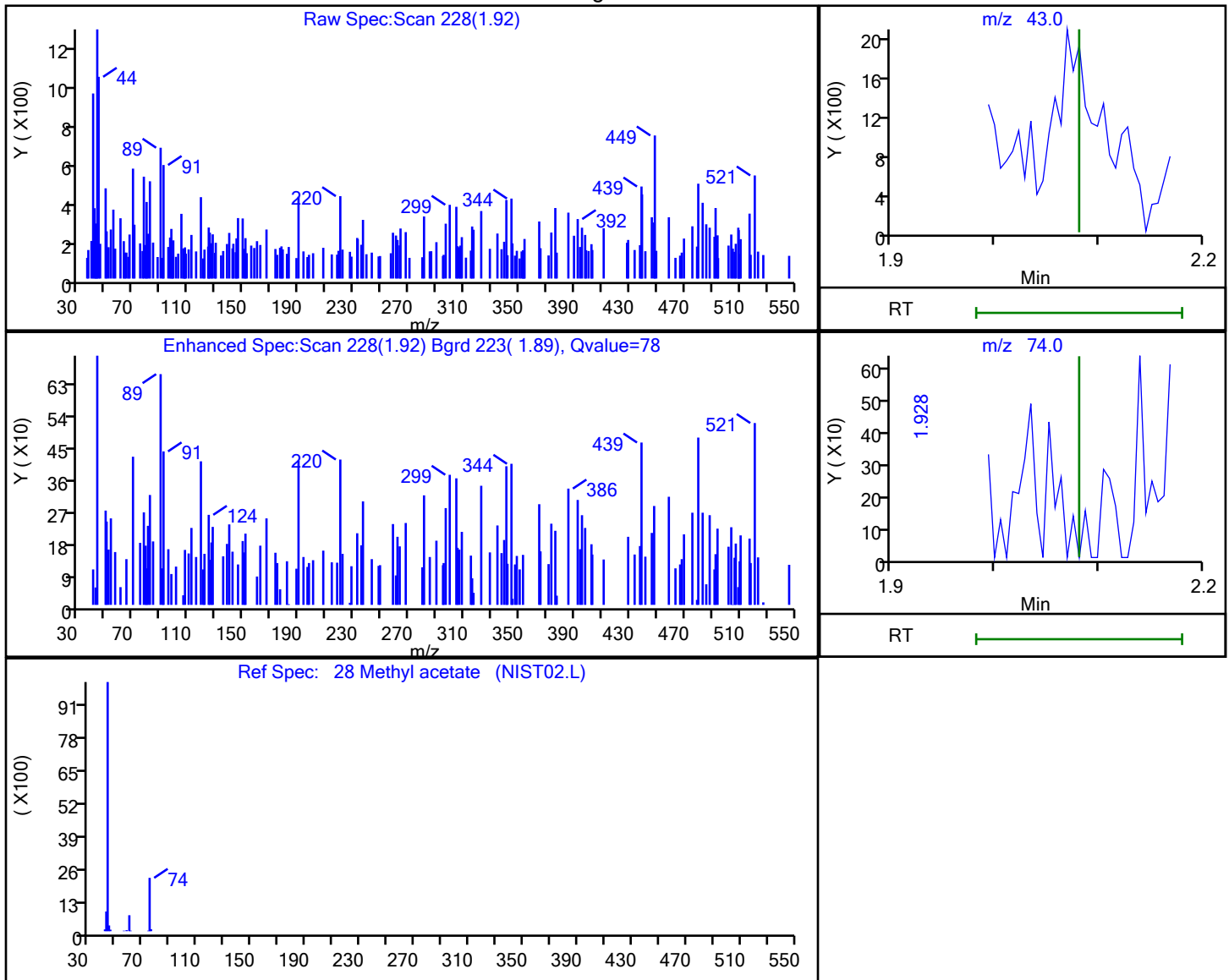
Column: DB-624 (0.18 mm)

Detector

MS SCAN

28 Methyl acetate, CAS: 79-20-9

Processing Results



RT	Mass	Response	Amount
1.92	43.00	500	0.276685
1.93	74.00	160	

Reviewer: PUV6, 03-Apr-2025 09:03:59 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

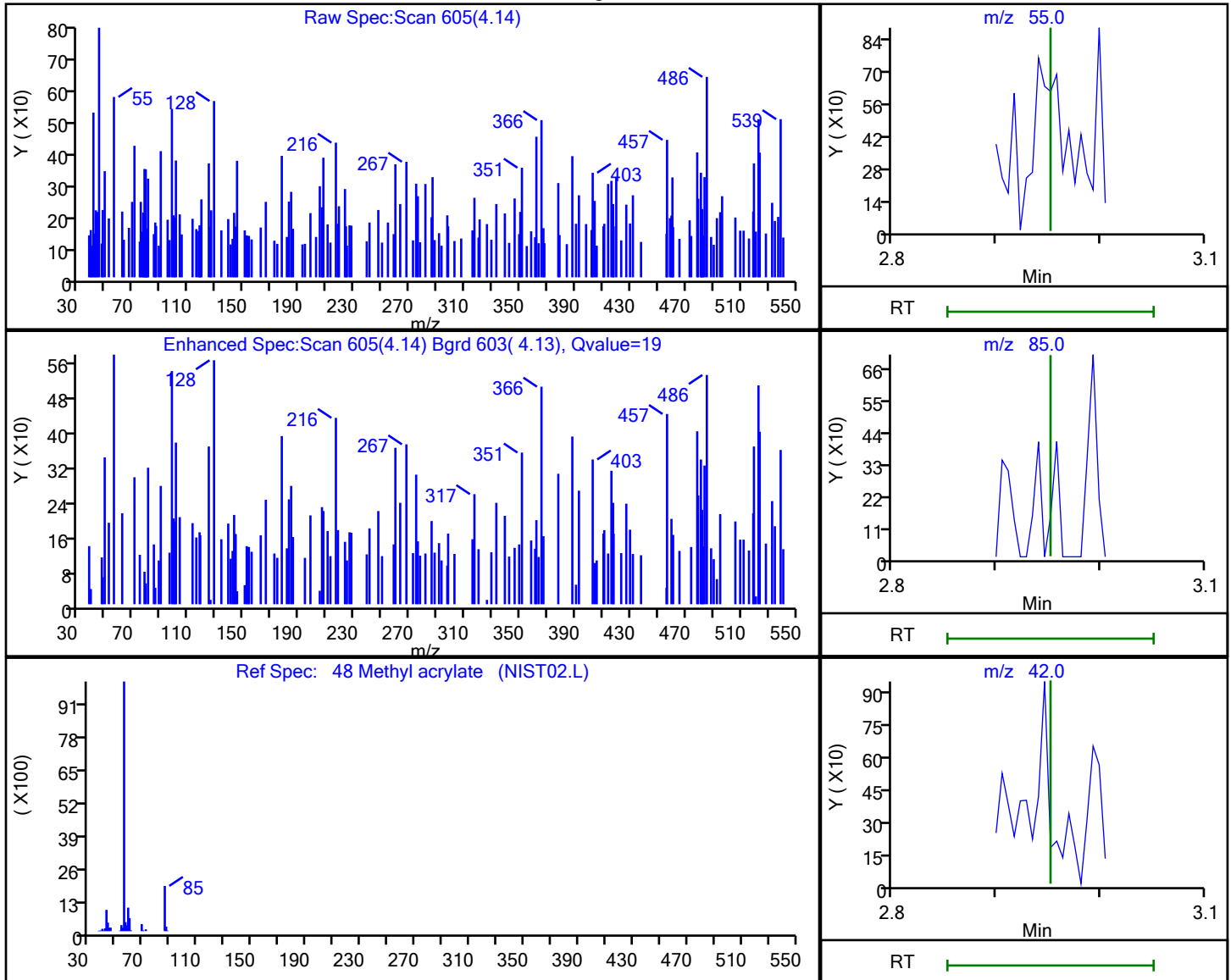
Column: DB-624 (0.18 mm)

Detector

MS SCAN

48 Methyl acrylate, CAS: 96-33-3

Processing Results



RT	Mass	Response	Amount
4.14	55.00	385	0.579858
4.14	85.00	250	
4.13	42.00	492	

Reviewer: PUV6, 03-Apr-2025 09:04:02 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

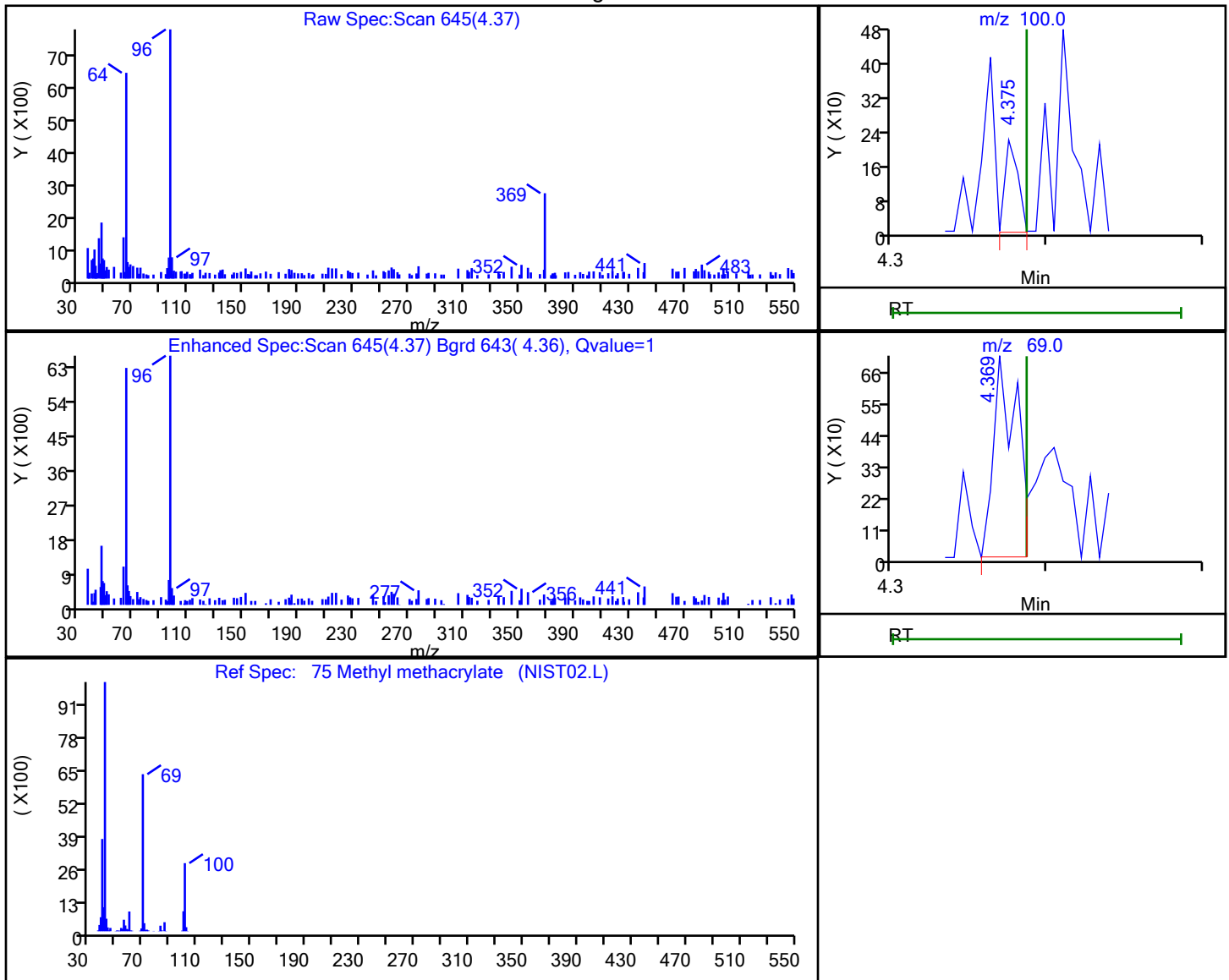
Column: DB-624 (0.18 mm)

Detector

MS SCAN

75 Methyl methacrylate, CAS: 80-62-6

Processing Results



RT	Mass	Response	Amount
4.37	100.00	123	0.273684
4.37	69.00	766	

Reviewer: PUV6, 03-Apr-2025 09:04:03 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

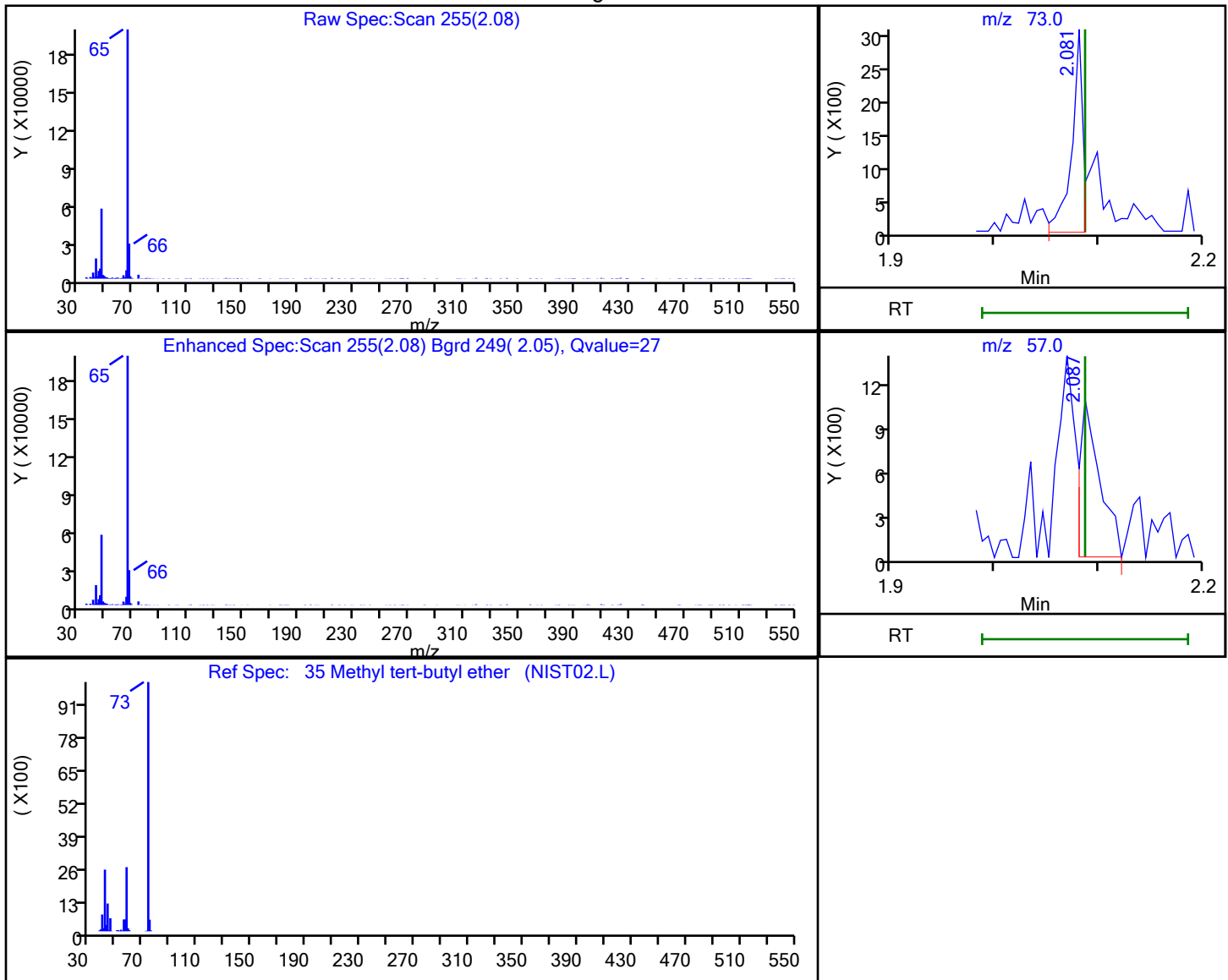
Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector MS SCAN

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

Processing Results



RT	Mass	Response	Amount
2.08	73.00	2269	0.149854
2.09	57.00	1455	

Reviewer: PUV6, 03-Apr-2025 09:03:59 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

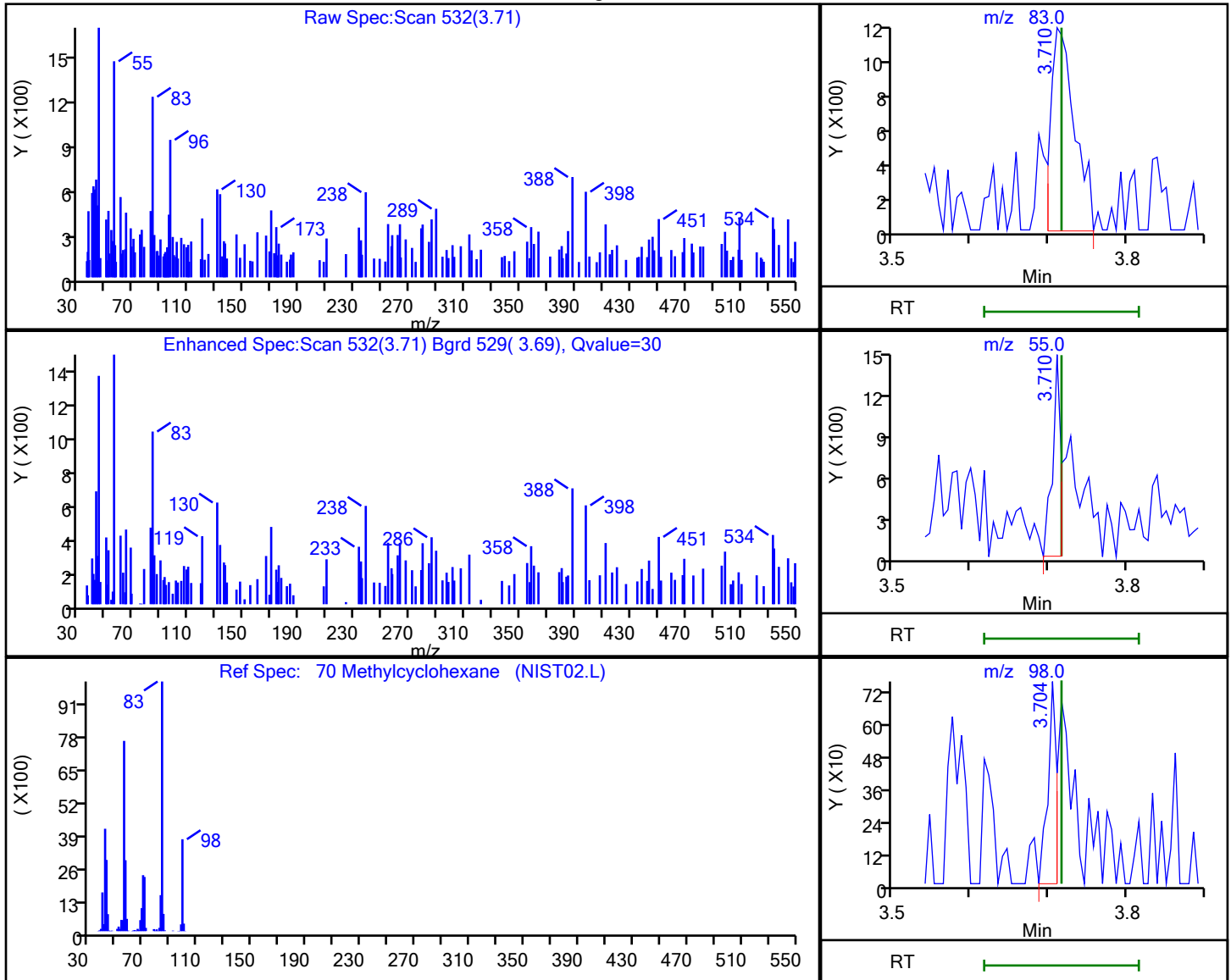
Column: DB-624 (0.18 mm)

Detector

MS SCAN

70 Methylcyclohexane, CAS: 108-87-2

Processing Results



RT	Mass	Response	Amount
3.71	83.00	2517	0.346865
3.71	55.00	1064	
3.70	98.00	588	

Reviewer: PUV6, 03-Apr-2025 09:04:02 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

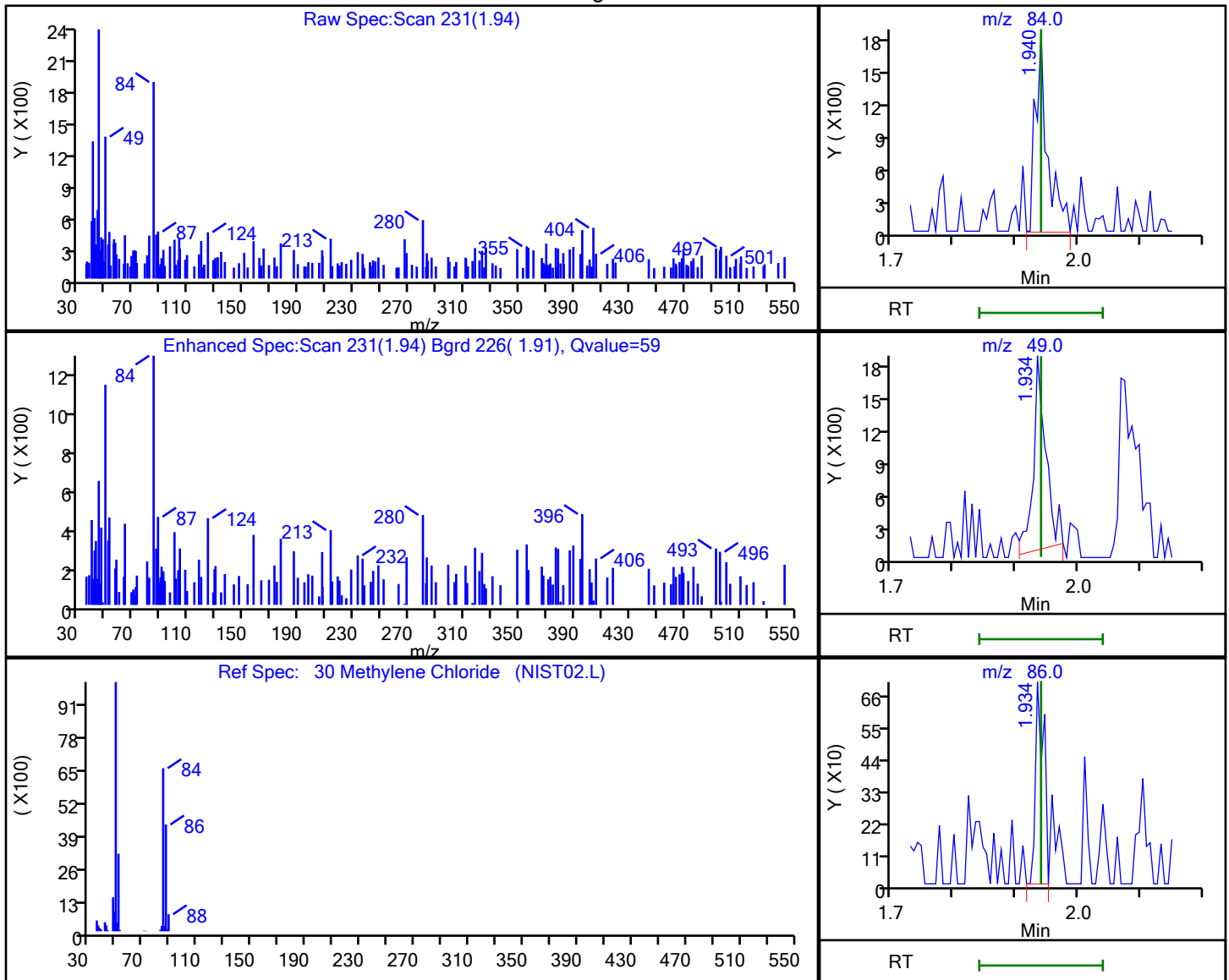
Column: DB-624 (0.18 mm)

Detector

MS SCAN

30 Methylene Chloride, CAS: 75-09-2

Processing Results



RT	Mass	Response	Amount
1.94	84.00	2517	0.352298
1.93	49.00	2458	
1.93	86.00	653	

Reviewer: PUV6, 03-Apr-2025 09:03:58 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

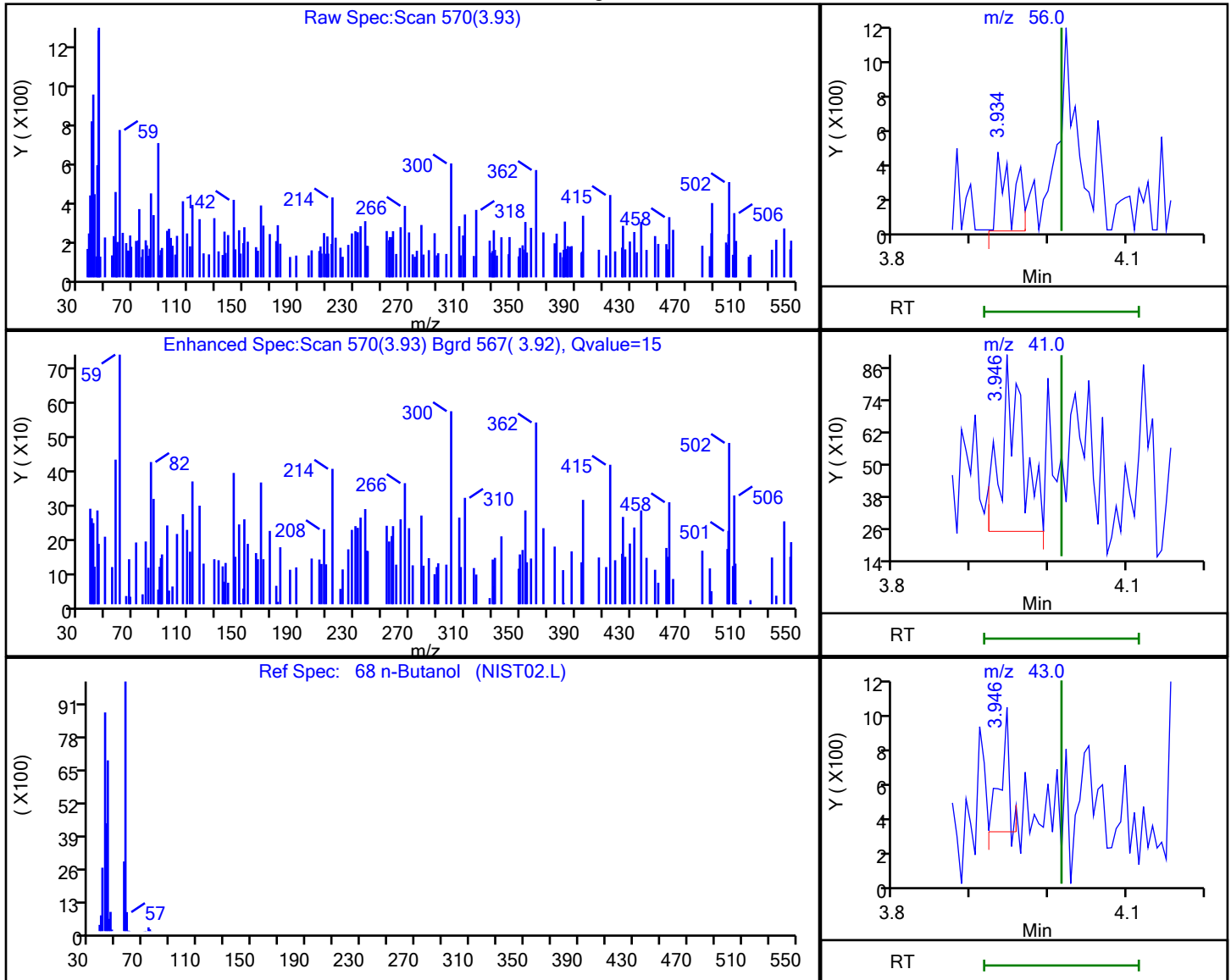
Column: DB-624 (0.18 mm)

Detector

MS SCAN

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

Processing Results



RT	Mass	Response	Amount
3.93	56.00	594	7.097665
3.95	41.00	1247	
3.95	43.00	532	

Reviewer: PUV6, 03-Apr-2025 09:04:02 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

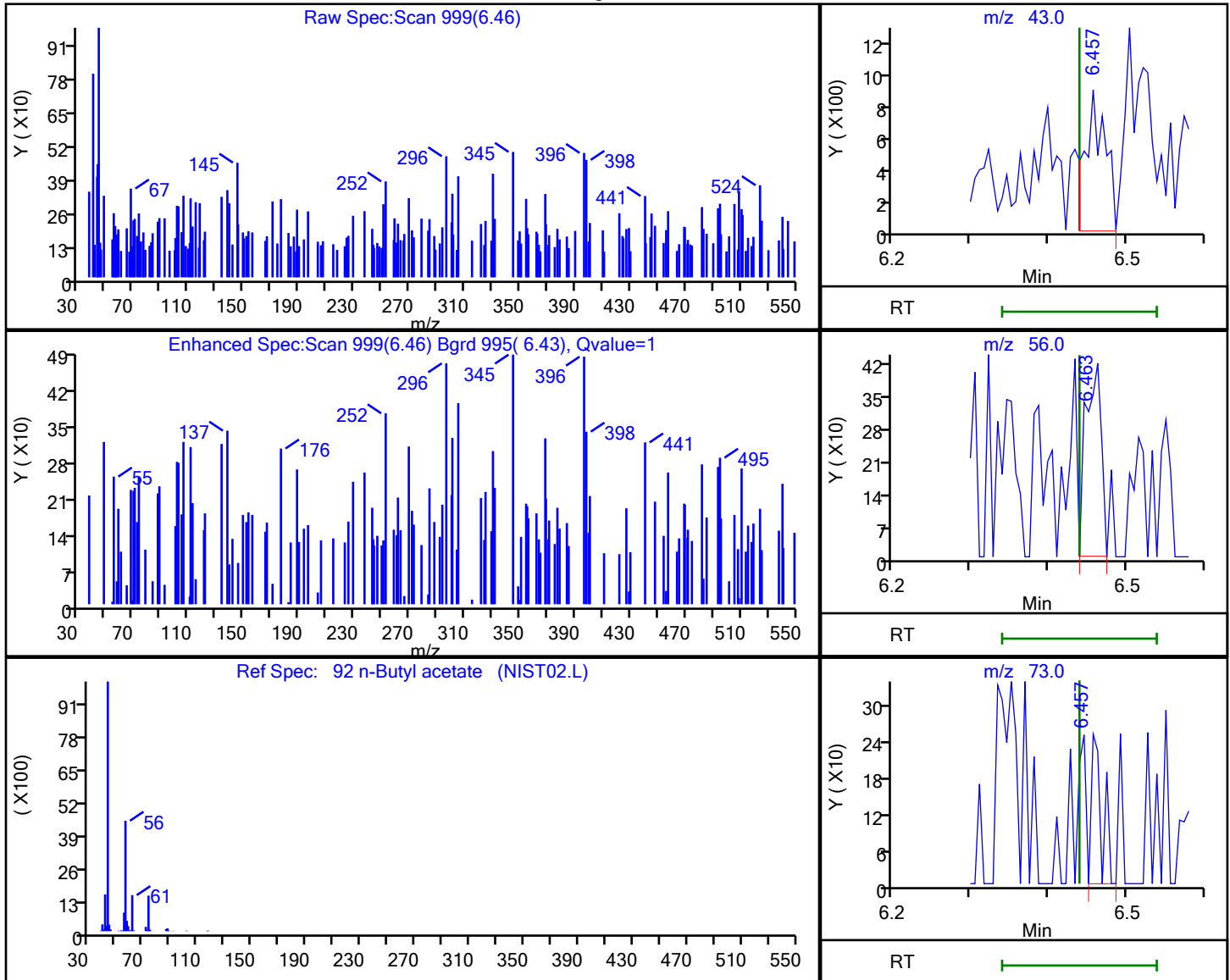
Column: DB-624 (0.18 mm)

Detector

MS SCAN

92 n-Butyl acetate, CAS: 123-86-4

Processing Results



RT	Mass	Response	Amount
6.46	43.00	1475	0.411044
6.46	56.00	581	
6.46	73.00	231	

Reviewer: PUV6, 03-Apr-2025 09:04:03 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

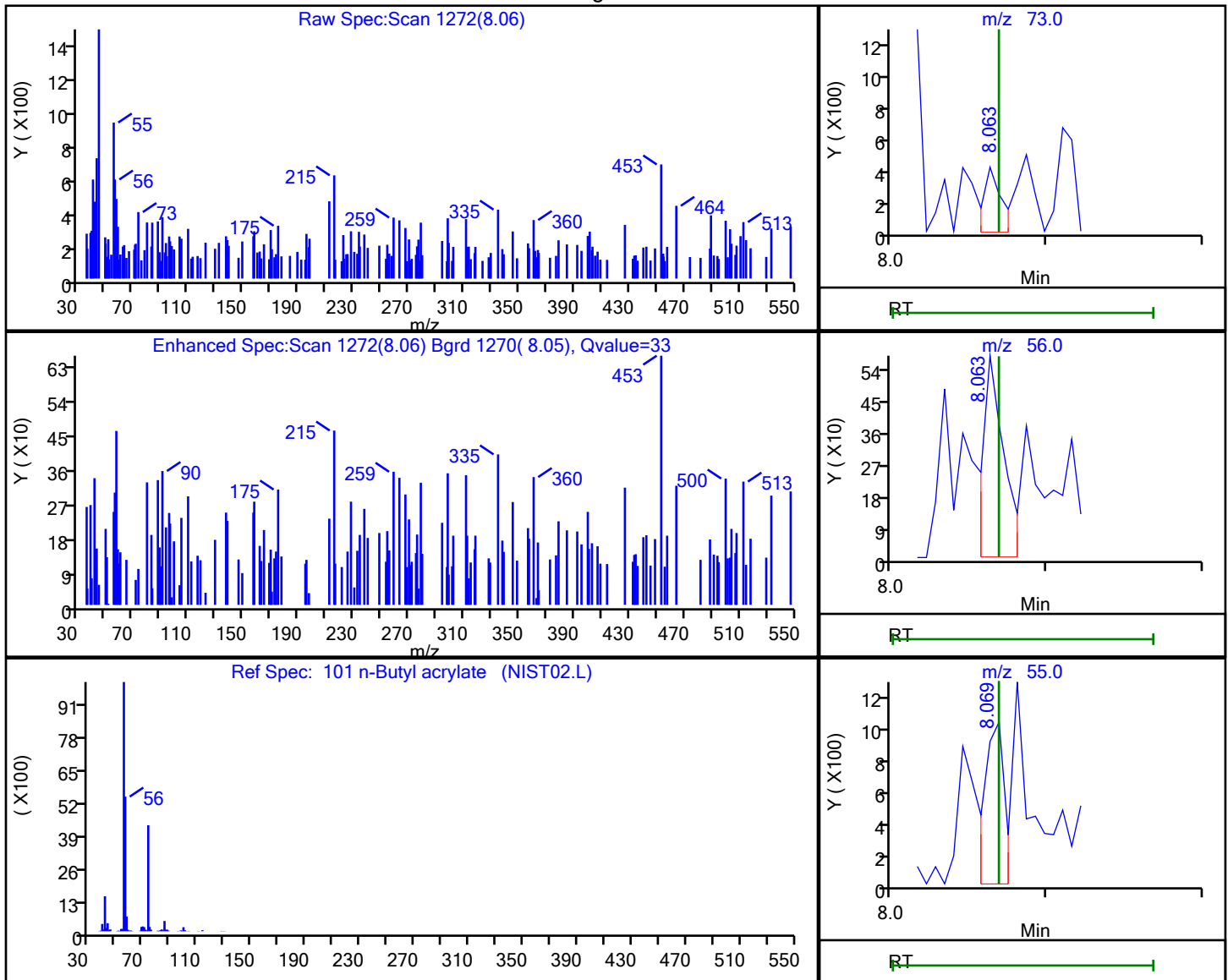
Column: DB-624 (0.18 mm)

Detector

MS SCAN

101 n-Butyl acrylate, CAS: 141-32-2

Processing Results



RT	Mass	Response	Amount
8.06	73.00	309	0.162158
8.06	56.00	543	
8.07	55.00	942	

Reviewer: PUV6, 03-Apr-2025 09:04:04 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

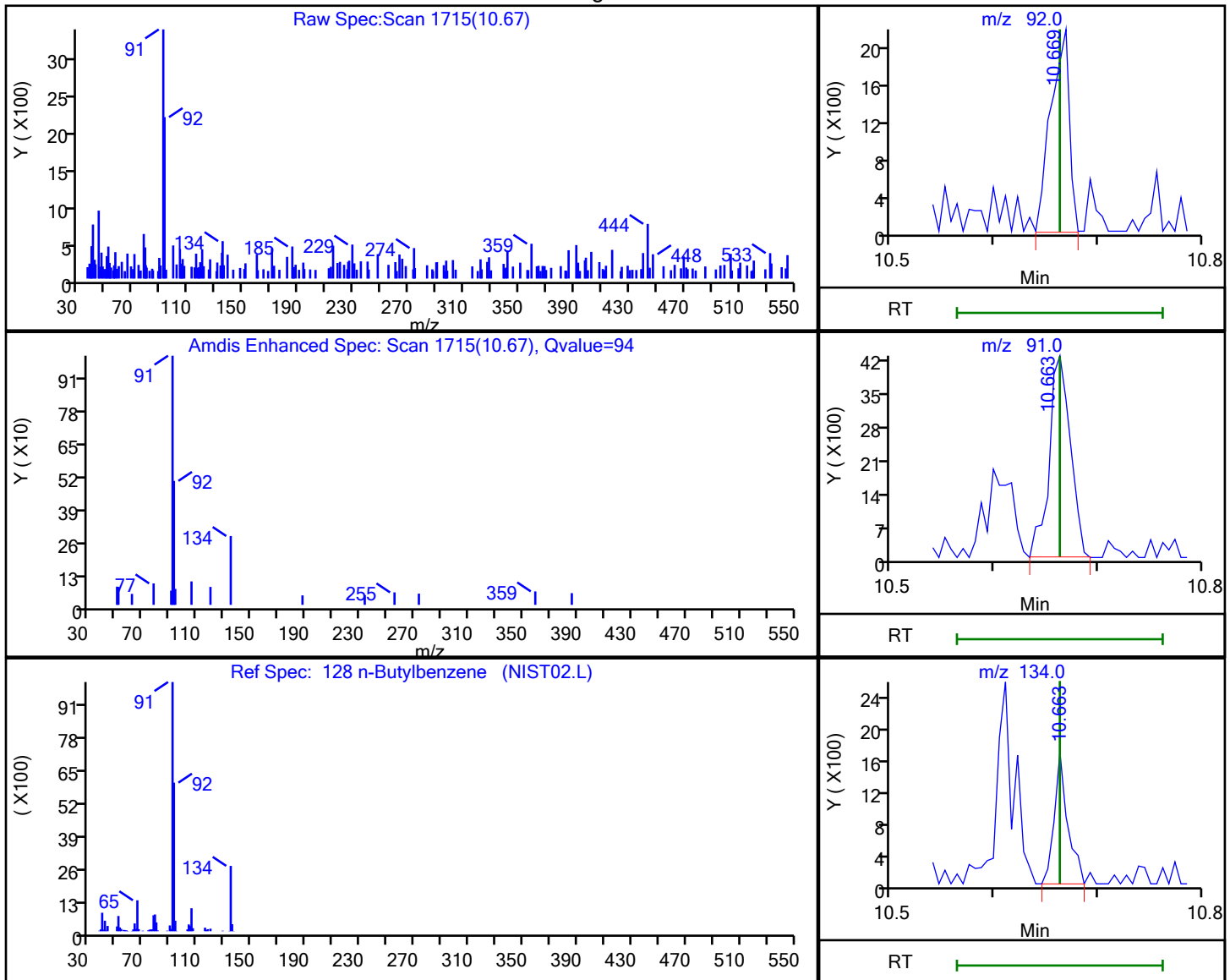
Column: DB-624 (0.18 mm)

Detector

MS SCAN

128 n-Butylbenzene, CAS: 104-51-8

Processing Results



RT	Mass	Response	Amount
10.67	92.00	2692	0.312583
10.66	91.00	6119	
10.66	134.00	1509	

Reviewer: PUV6, 03-Apr-2025 09:04:05 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

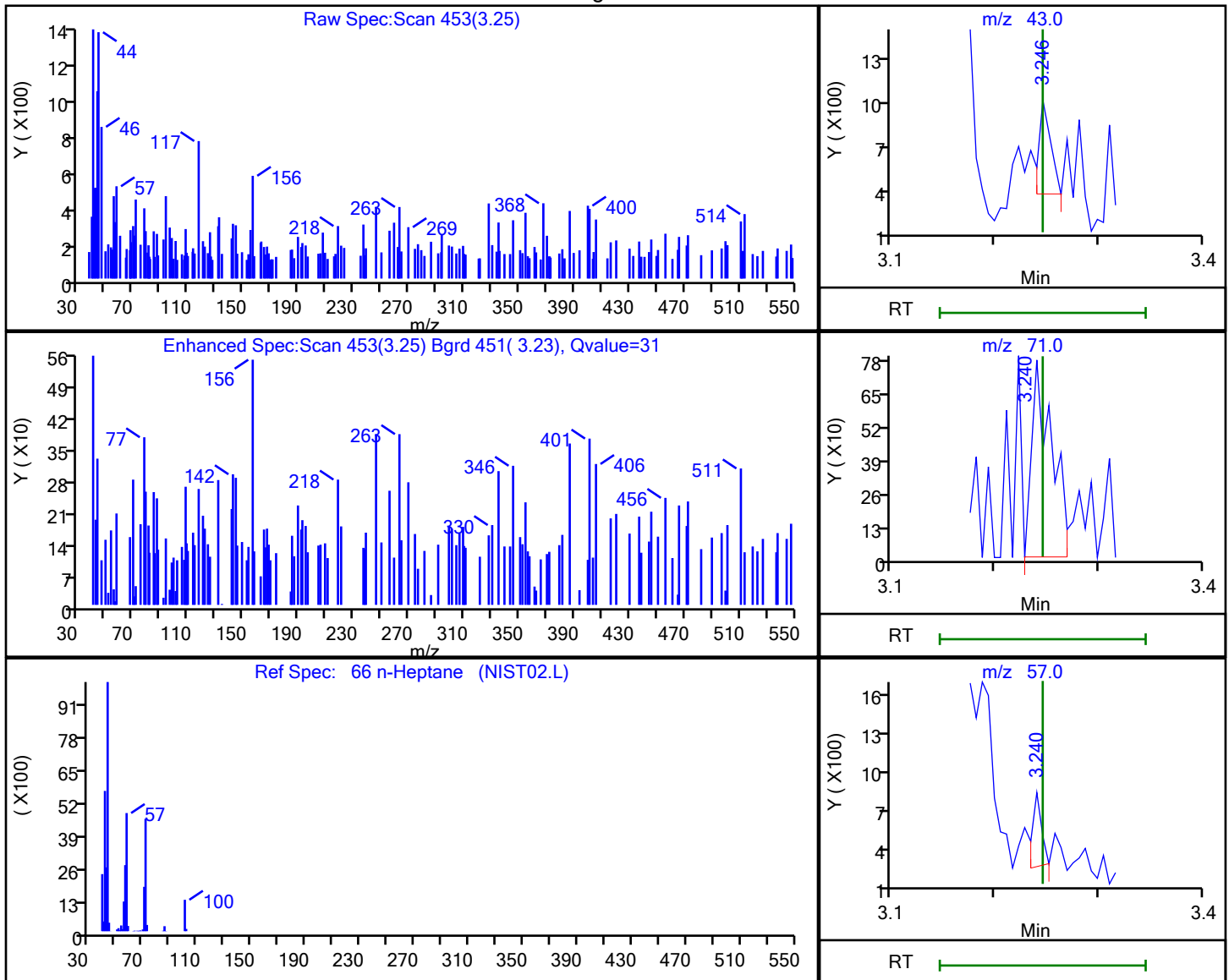
Column: DB-624 (0.18 mm)

Detector

MS SCAN

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

Processing Results



RT	Mass	Response	Amount
3.25	43.00	490	0.282714
3.24	71.00	1057	
3.24	57.00	339	

Reviewer: PUV6, 03-Apr-2025 09:04:01 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

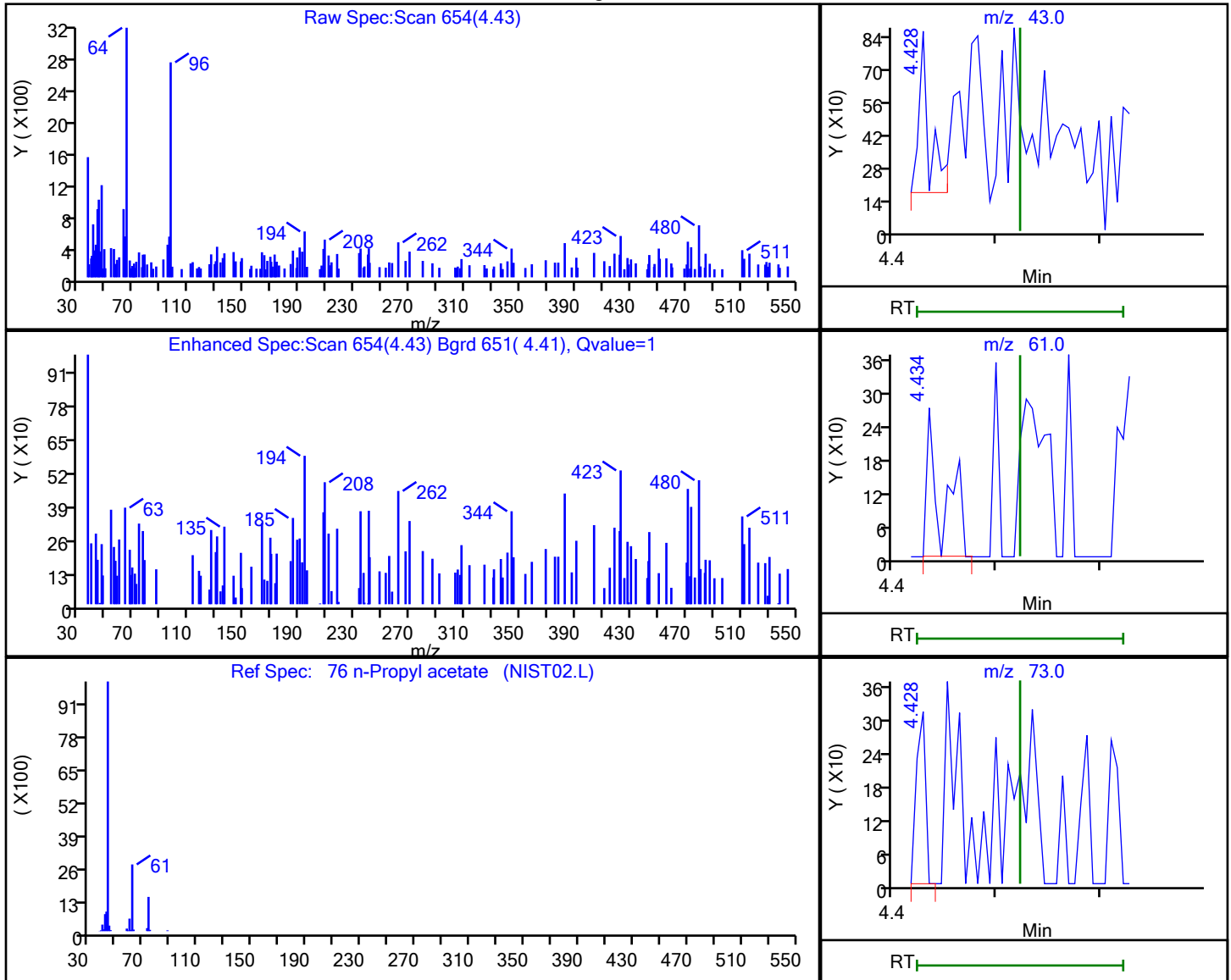
Column: DB-624 (0.18 mm)

Detector

MS SCAN

76 n-Propyl acetate, CAS: 109-60-4

Processing Results



RT	Mass	Response	Amount
4.43	43.00	490	0.168448
4.43	61.00	277	
4.43	73.00	192	

Reviewer: PUV6, 03-Apr-2025 09:04:03 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

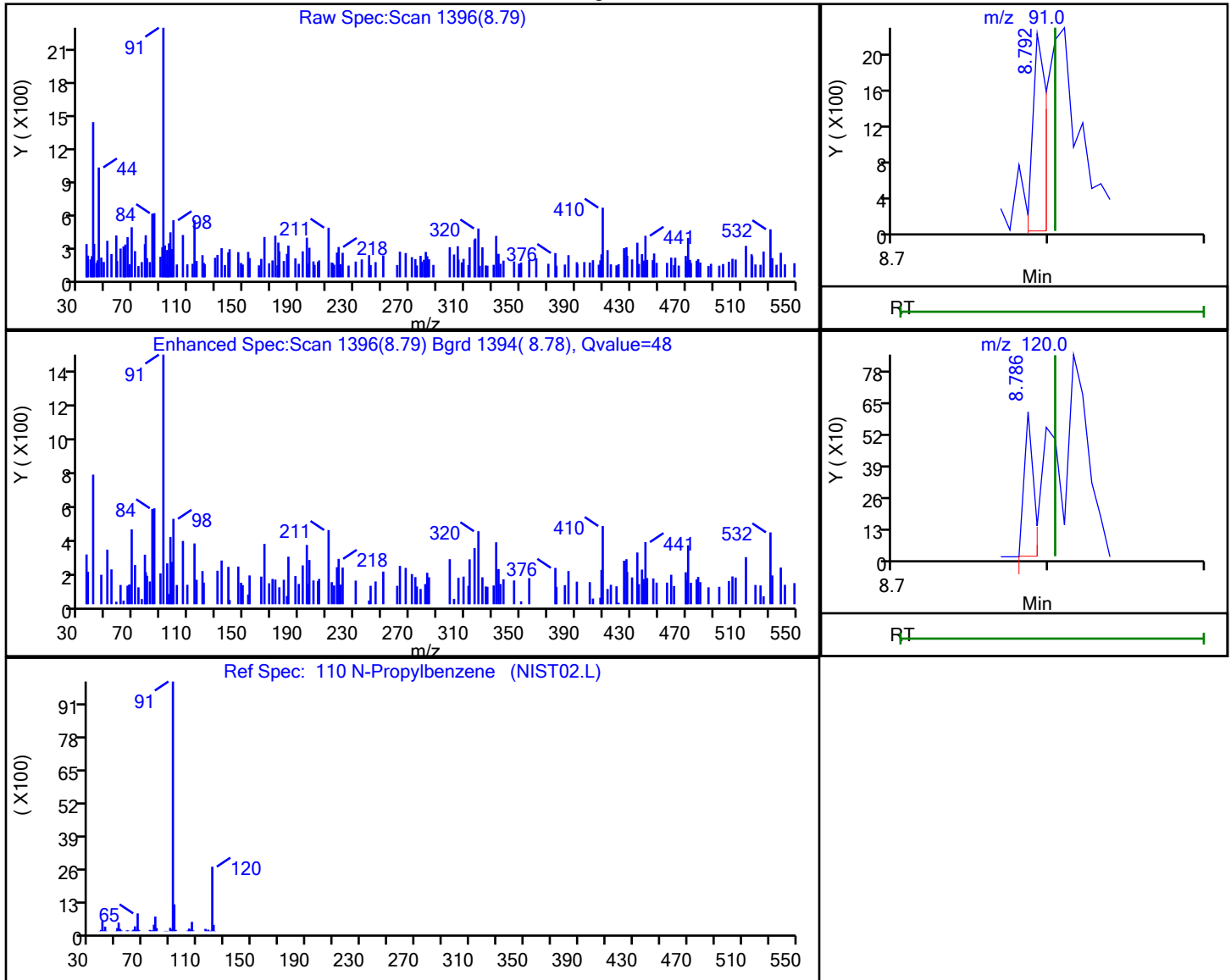
Column: DB-624 (0.18 mm)

Detector

MS SCAN

110 N-Propylbenzene, CAS: 103-65-1

Processing Results



RT	Mass	Response	Amount
8.79	91.00	1398	0.083655
8.79	120.00	260	

Reviewer: PUV6, 03-Apr-2025 09:04:04 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

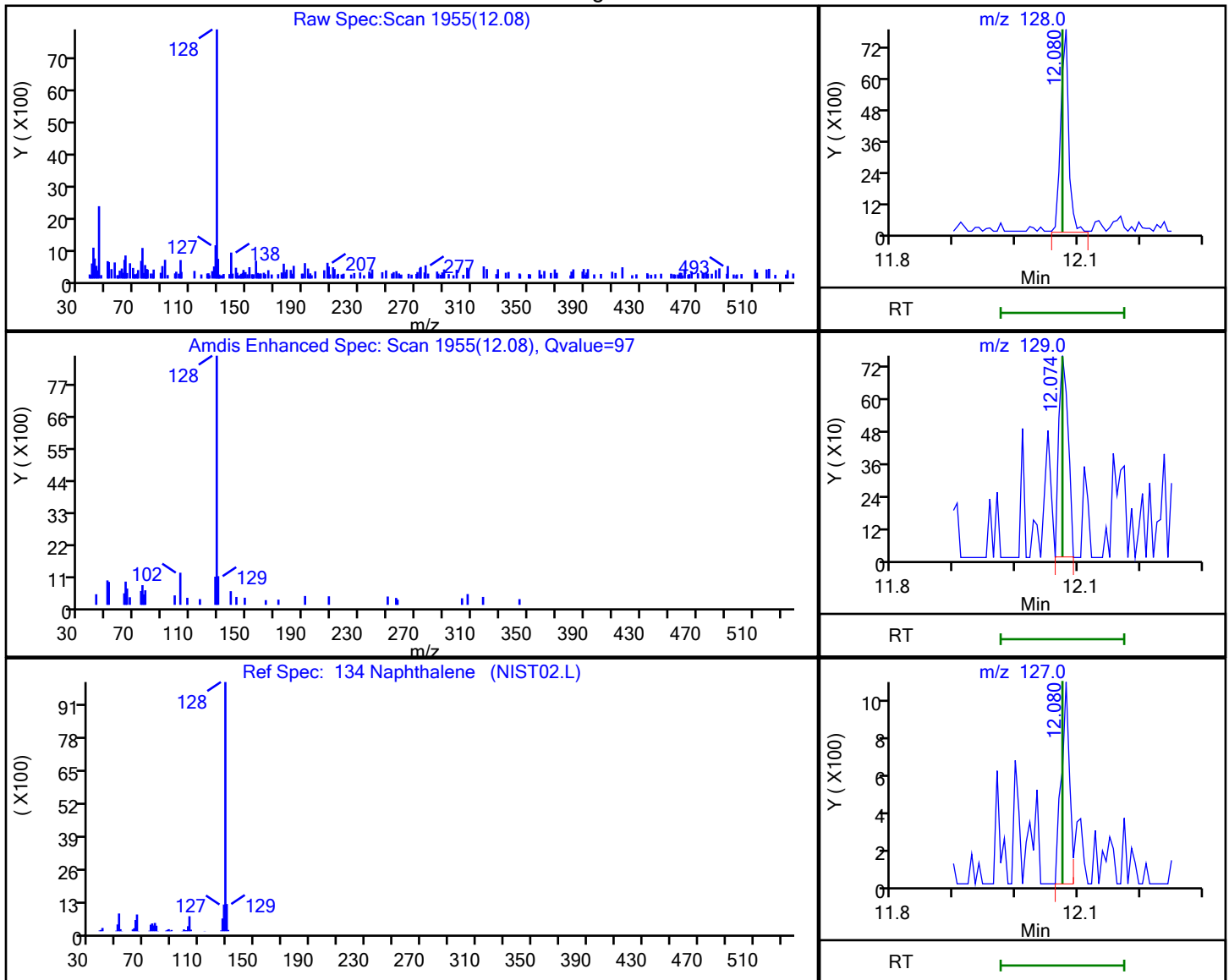
Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS SCAN

134 Naphthalene, CAS: 91-20-3

Processing Results



RT	Mass	Response	Amount
12.08	128.00	6886	0.273237
12.07	129.00	792	
12.08	127.00	969	

Reviewer: PUV6, 03-Apr-2025 09:04:05 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

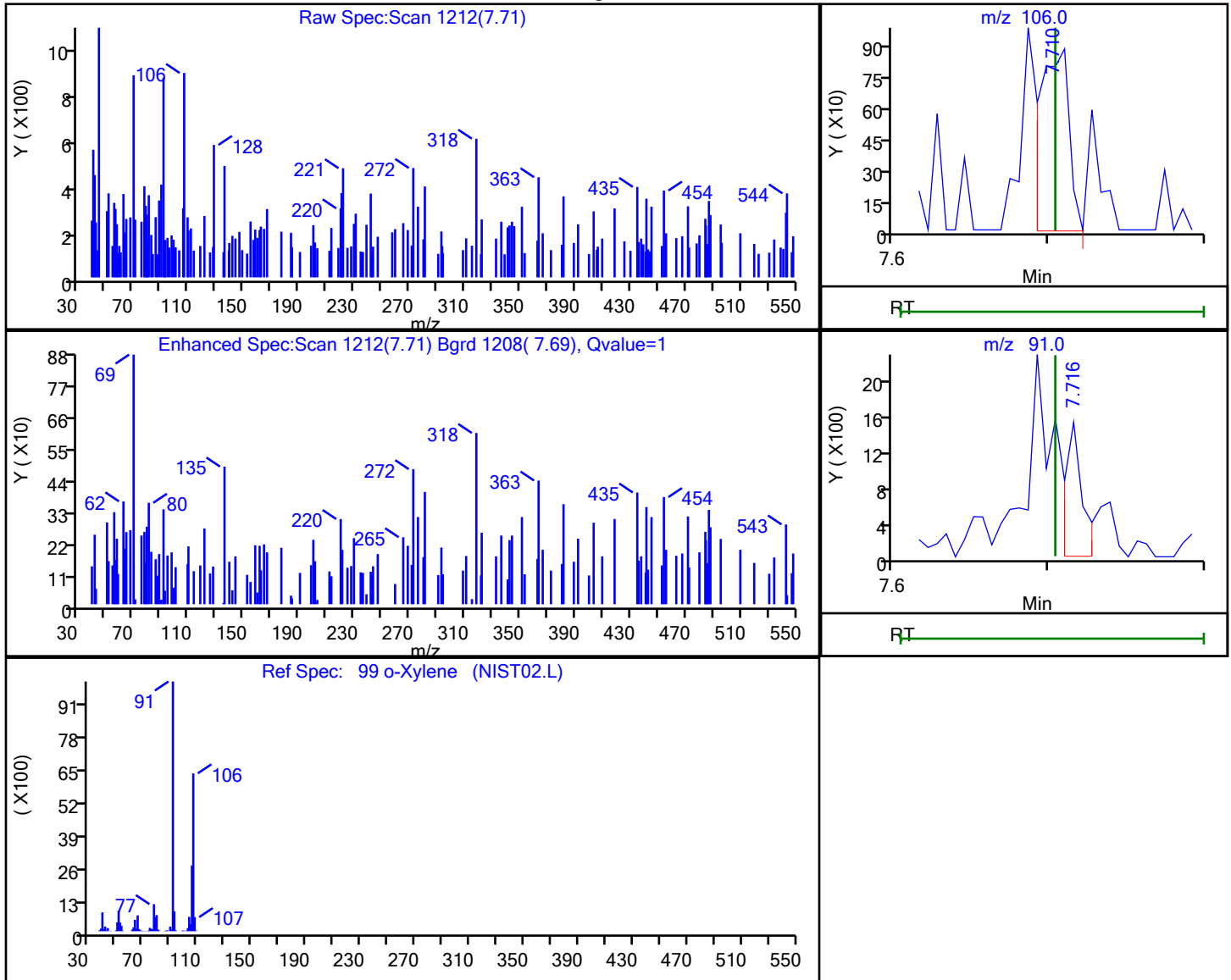
Column: DB-624 (0.18 mm)

Detector

MS SCAN

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

Processing Results



RT	Mass	Response	Amount
7.71	106.00	1167	0.194183
7.72	91.00	1186	

Reviewer: PUV6, 03-Apr-2025 09:04:04 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

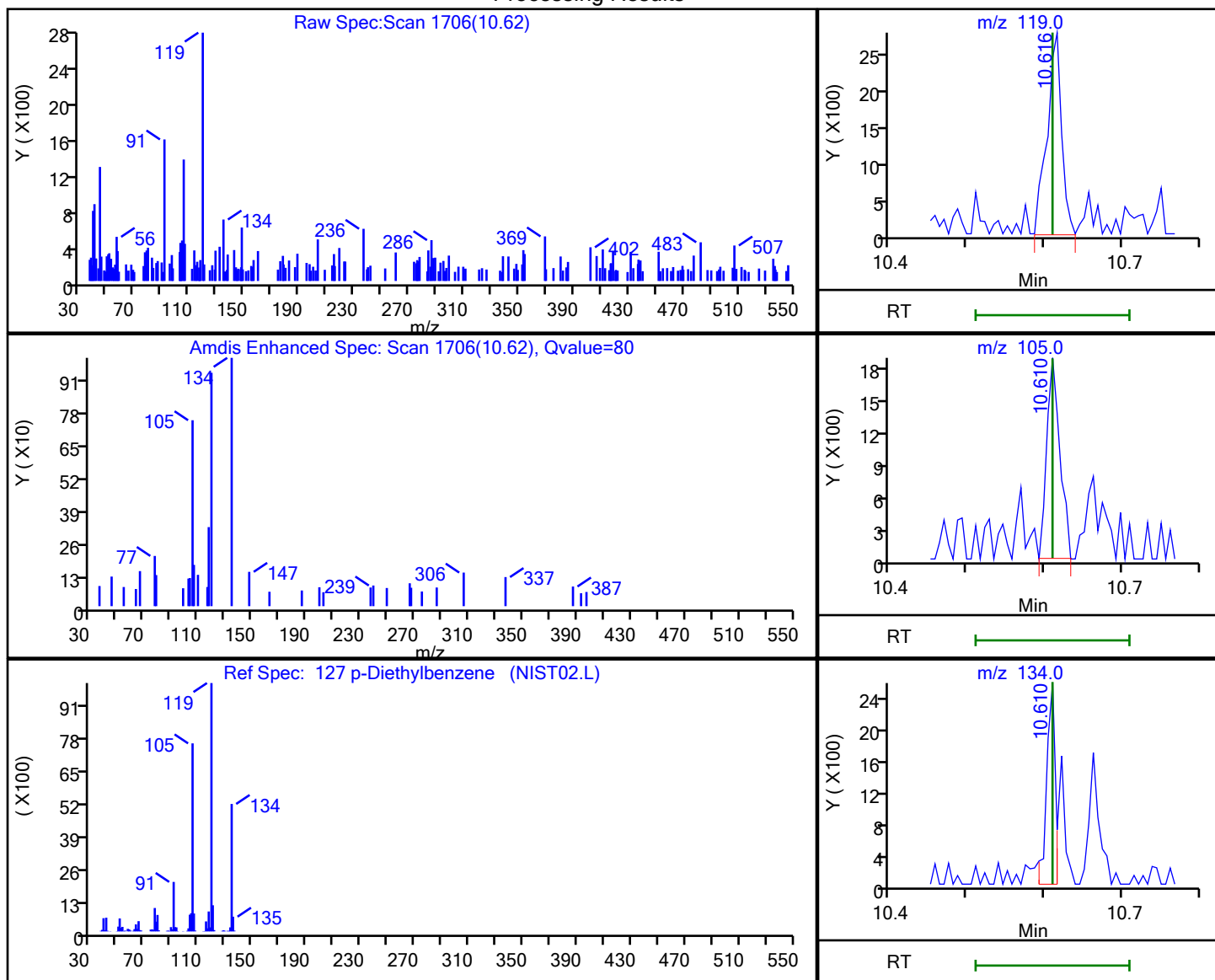
Column: DB-624 (0.18 mm)

Detector

MS SCAN

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

Processing Results



RT	Mass	Response	Amount
10.62	119.00	3636	0.337071
10.61	105.00	2235	
10.61	134.00	2009	

Reviewer: PUV6, 03-Apr-2025 09:04:05 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

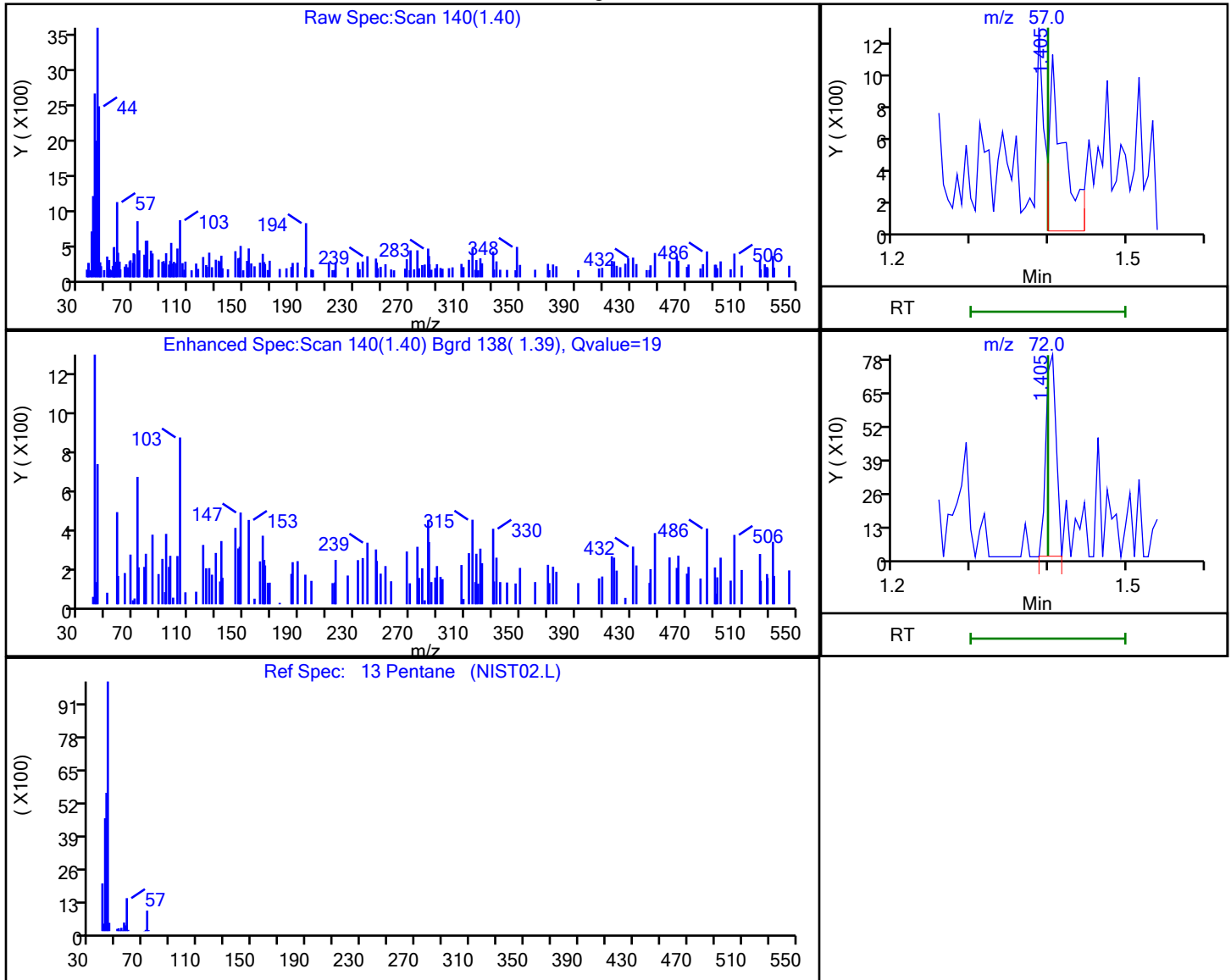
Column: DB-624 (0.18 mm)

Detector

MS SCAN

13 Pentane, CAS: 109-66-0

Processing Results



RT	Mass	Response	Amount
1.40	57.00	1402	0.771286
1.40	72.00	735	

Reviewer: PUV6, 03-Apr-2025 09:03:56 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

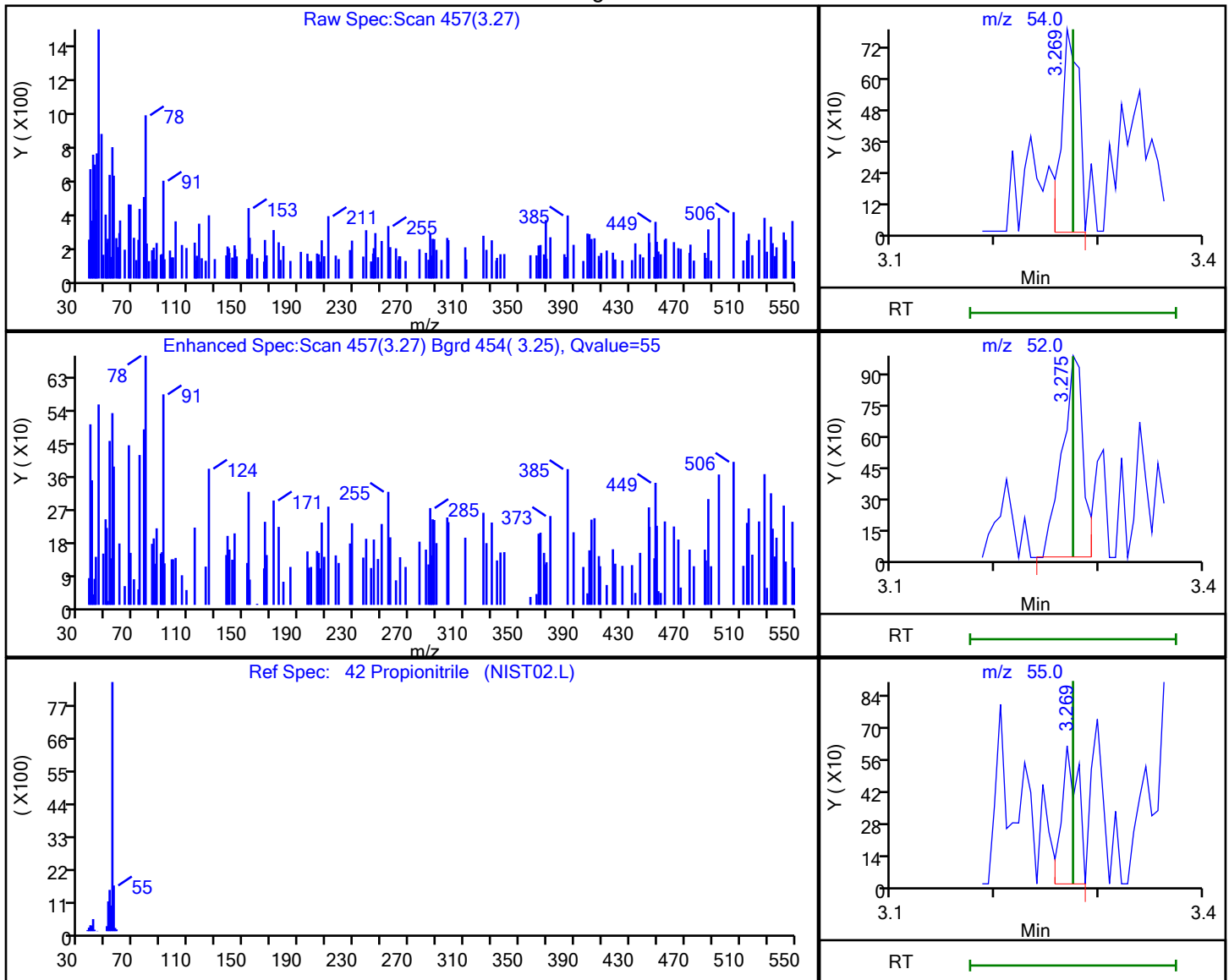
Column: DB-624 (0.18 mm)

Detector

MS SCAN

42 Propionitrile, CAS: 107-12-0

Processing Results



RT	Mass	Response	Amount
3.27	54.00	916	3.336855
3.27	52.00	1399	
3.27	55.00	671	

Reviewer: PUV6, 03-Apr-2025 09:04:01 -04:00:00 (UTC)

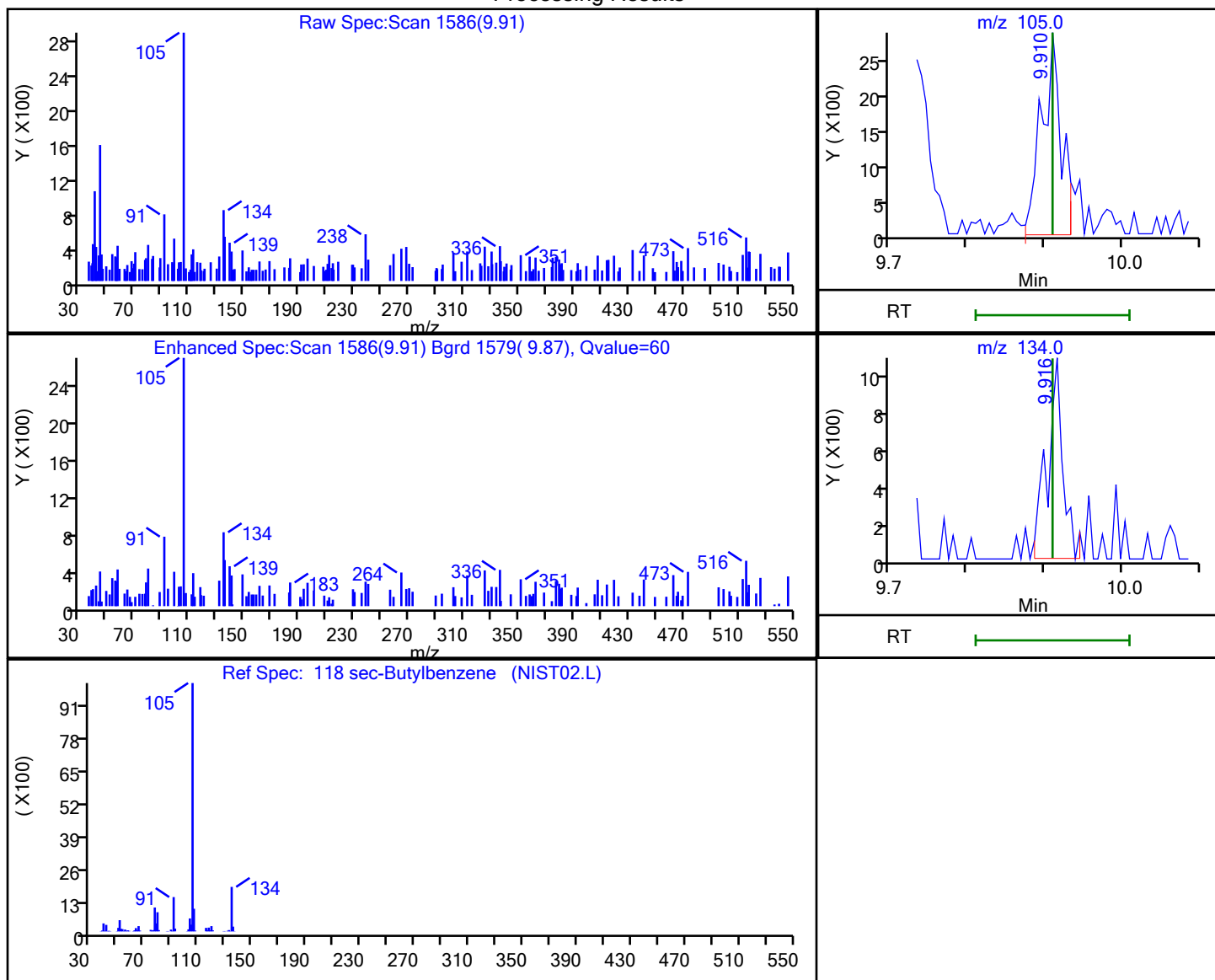
Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Data File:	\\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D		
Injection Date:	03-Apr-2025 05:37:30	Instrument ID:	CVOAMS9
Lims ID:	STD9		
Client ID:			
Operator ID:		ALS Bottle#:	2
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260DW_9	Limit Group:	VOA - 8260D V
Column:	DB-624 (0.18 mm)	Detector	MS SCAN

ALS Bottle#: 2 Worklist Smp#: 3
Dil. Factor: 1.0000
Limit Group: VOA - 8260D Water and Solid
Detector: MS SCAN

Processing Results



RT	Mass	Response	Amount
9.91	105.00	4943	0.264827
9.92	134.00	1566	

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

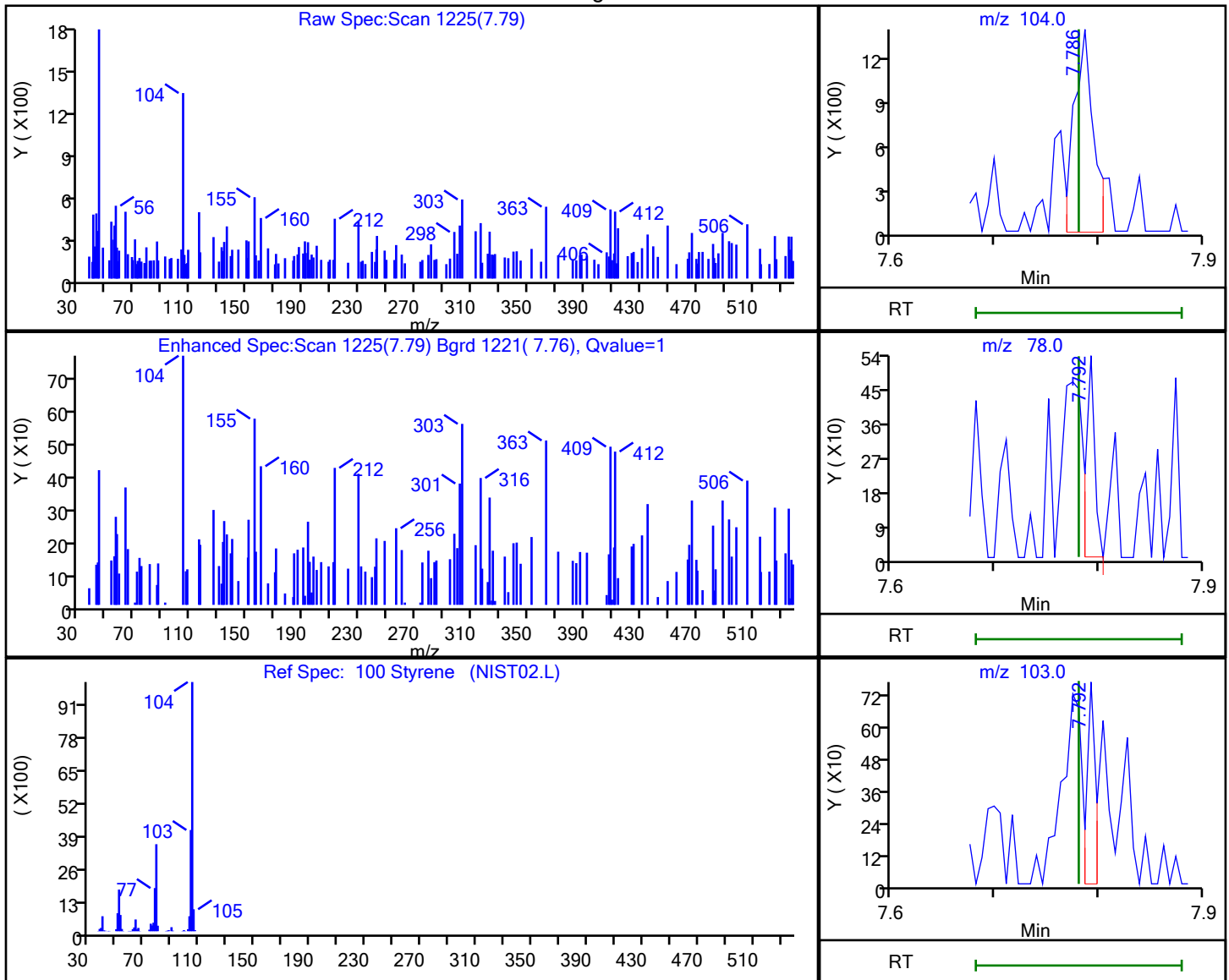
Column: DB-624 (0.18 mm)

Detector

MS SCAN

100 Styrene, CAS: 100-42-5

Processing Results



RT	Mass	Response	Amount
7.79	104.00	1693	0.201063
7.79	78.00	307	
7.79	103.00	449	

Reviewer: PUV6, 03-Apr-2025 09:04:04 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

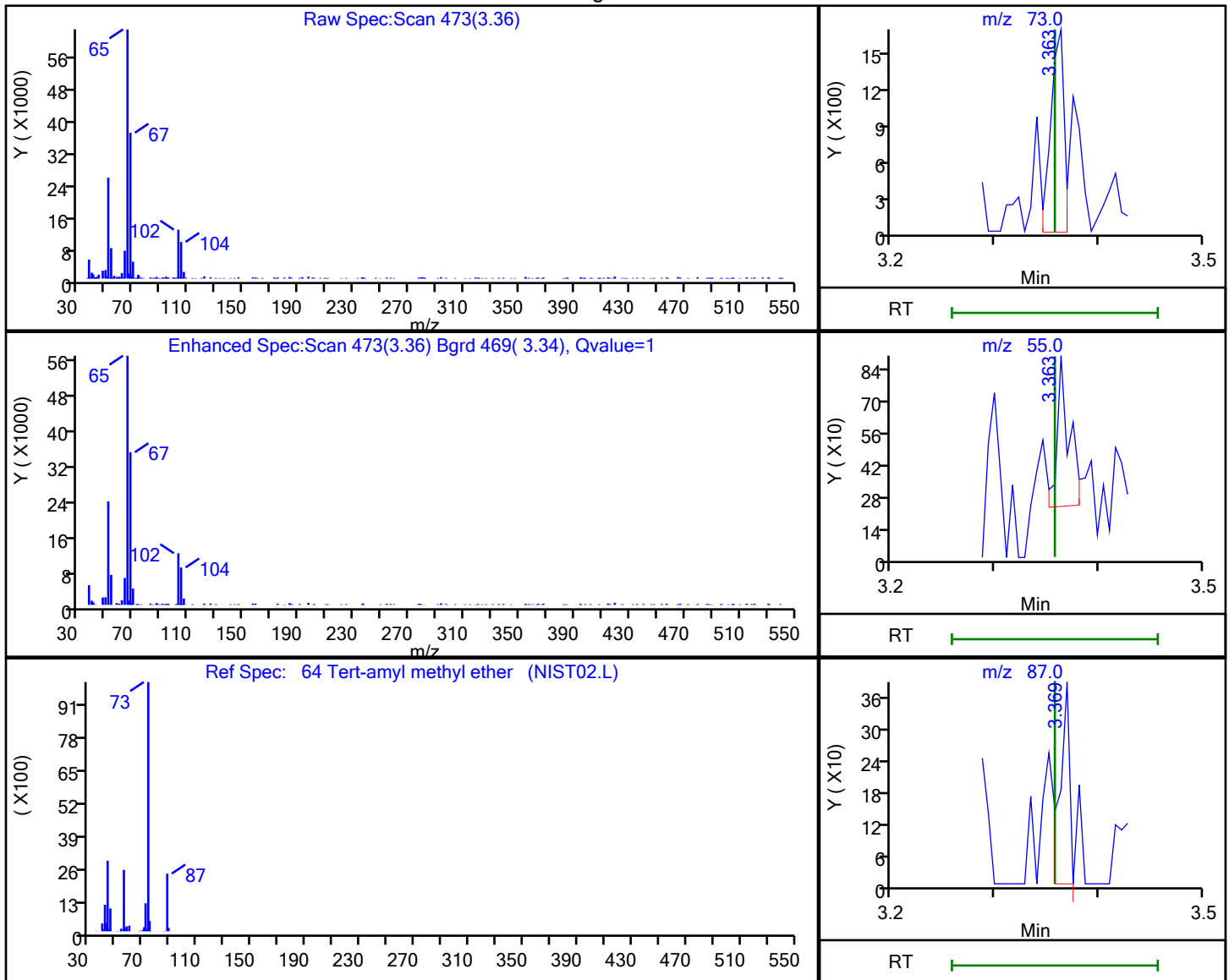
Column: DB-624 (0.18 mm)

Detector

MS SCAN

64 Tert-amyl methyl ether, CAS: 994-05-8

Processing Results



RT	Mass	Response	Amount
3.36	73.00	1527	0.126787
3.36	55.00	550	
3.37	87.00	251	

Reviewer: PUV6, 03-Apr-2025 09:04:01 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

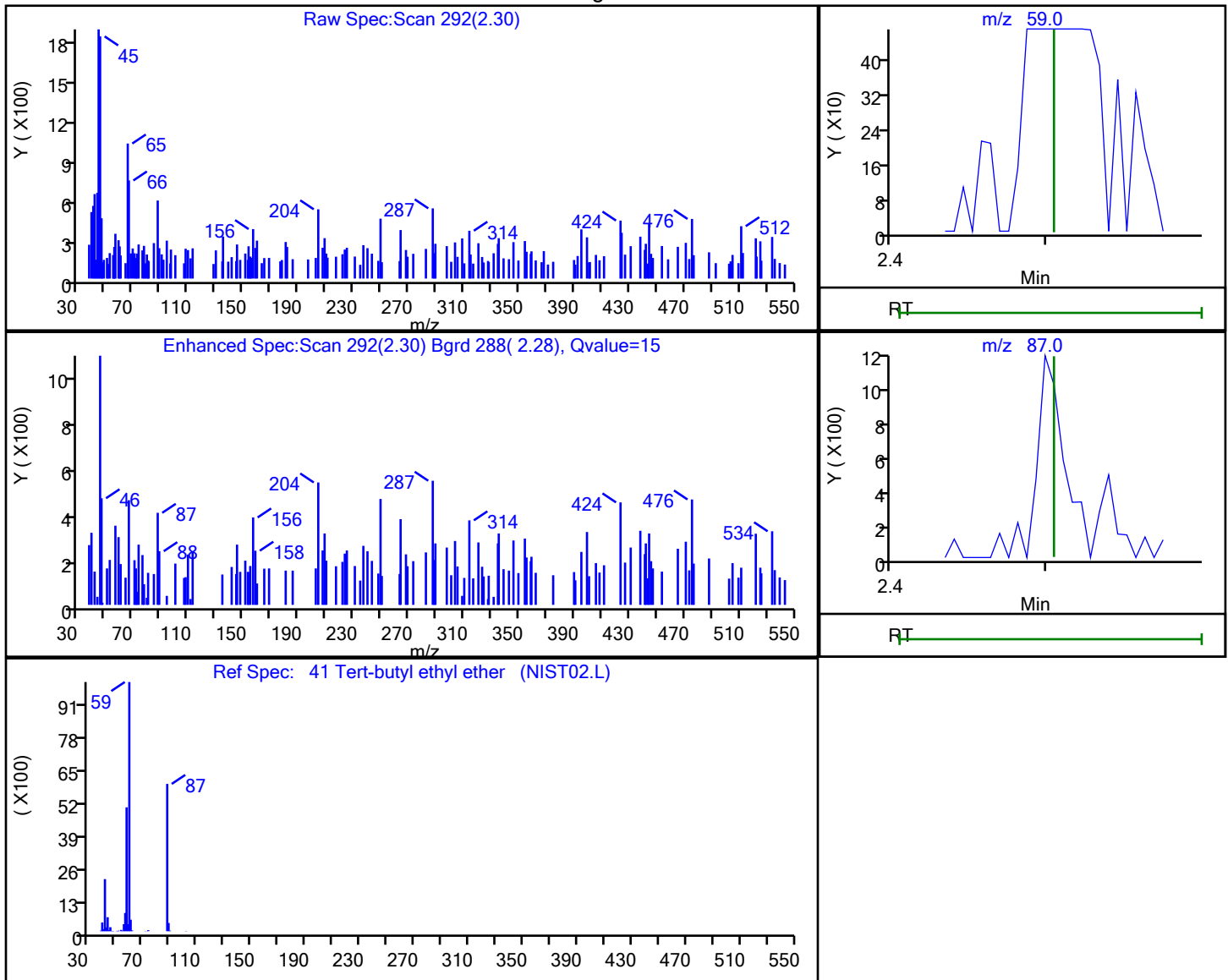
Column: DB-624 (0.18 mm)

Detector

MS SCAN

41 Tert-butyl ethyl ether, CAS: 637-92-3

Processing Results



RT	Mass	Response	Amount
2.30	59.00	198	0.125365
2.30	87.00	582	

Reviewer: PUV6, 03-Apr-2025 09:03:59 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

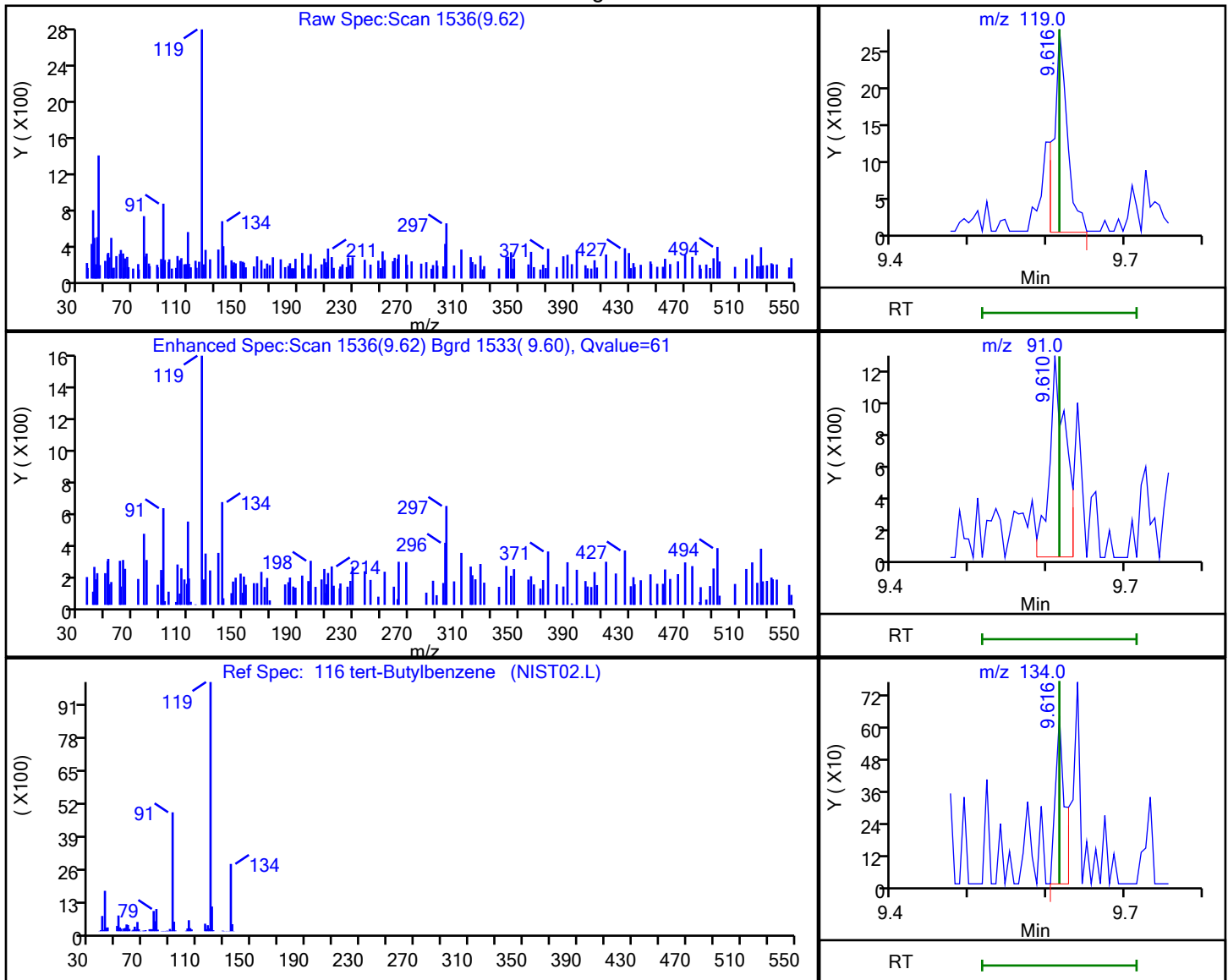
Column: DB-624 (0.18 mm)

Detector

MS SCAN

116 tert-Butylbenzene, CAS: 98-06-6

Processing Results



RT	Mass	Response	Amount
9.62	119.00	3305	0.244723
9.61	91.00	1915	
9.62	134.00	546	

Reviewer: PUV6, 03-Apr-2025 09:04:05 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

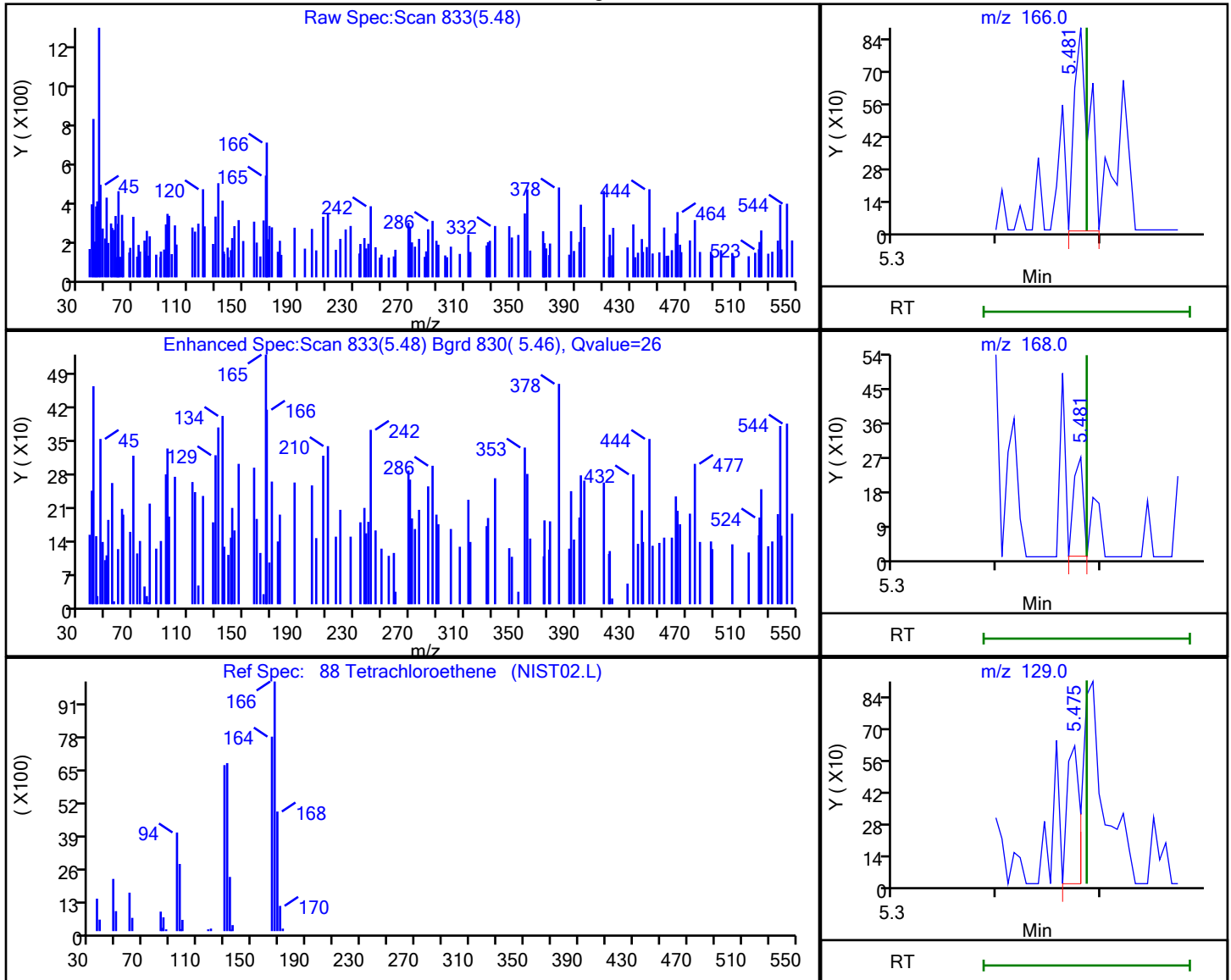
Column: DB-624 (0.18 mm)

Detector

MS SCAN

88 Tetrachloroethene, CAS: 127-18-4

Processing Results



RT	Mass	Response	Amount
5.48	166.00	890	0.308078
5.48	168.00	168	
5.47	129.00	522	

Reviewer: PUV6, 03-Apr-2025 09:04:03 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

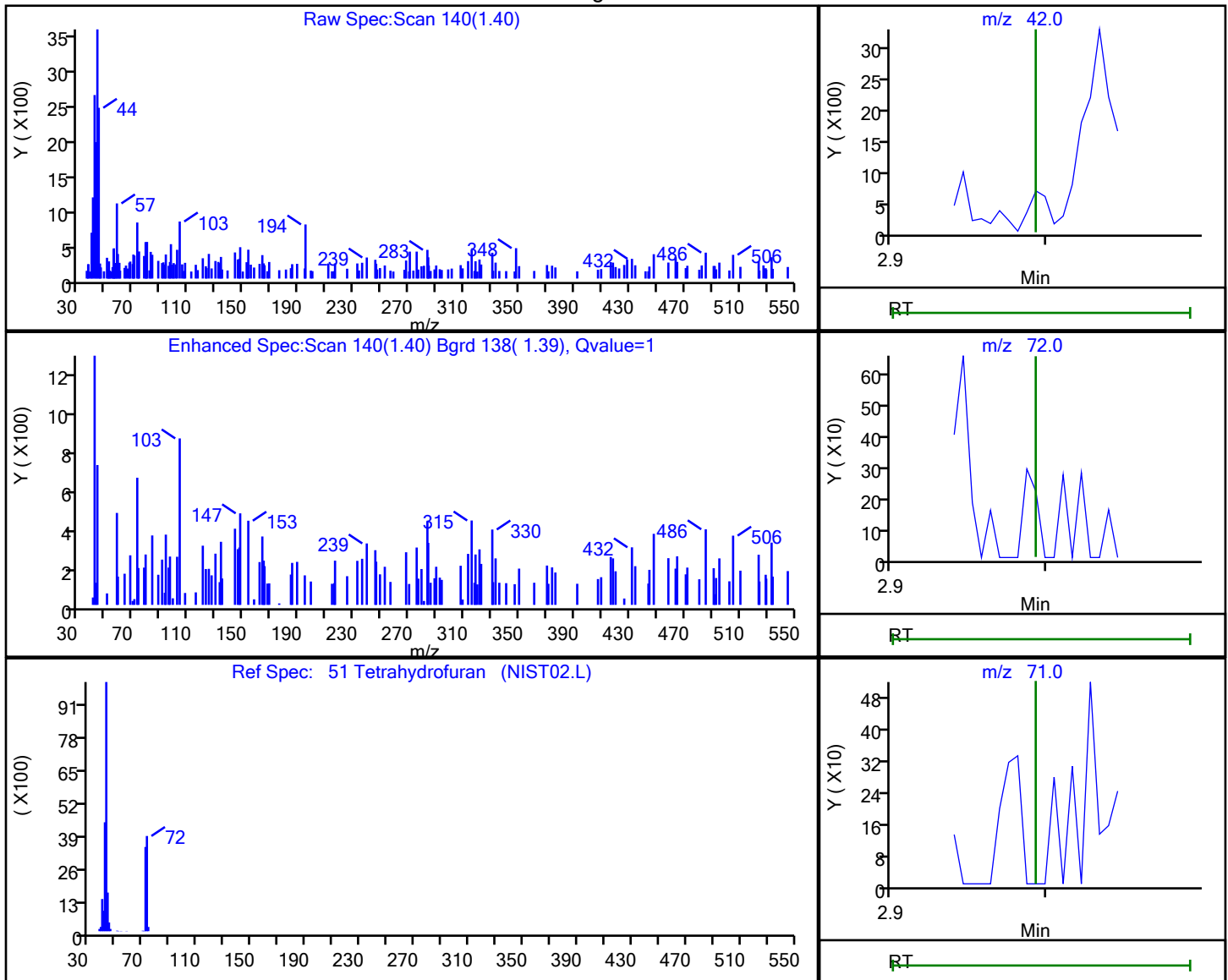
Column: DB-624 (0.18 mm)

Detector

MS SCAN

51 Tetrahydrofuran, CAS: 109-99-9

Processing Results



RT	Mass	Response	Amount
1.40	42.00	1506	0.340245
1.40	72.00	735	
1.41	71.00	239	

Reviewer: PUV6, 03-Apr-2025 09:03:56 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

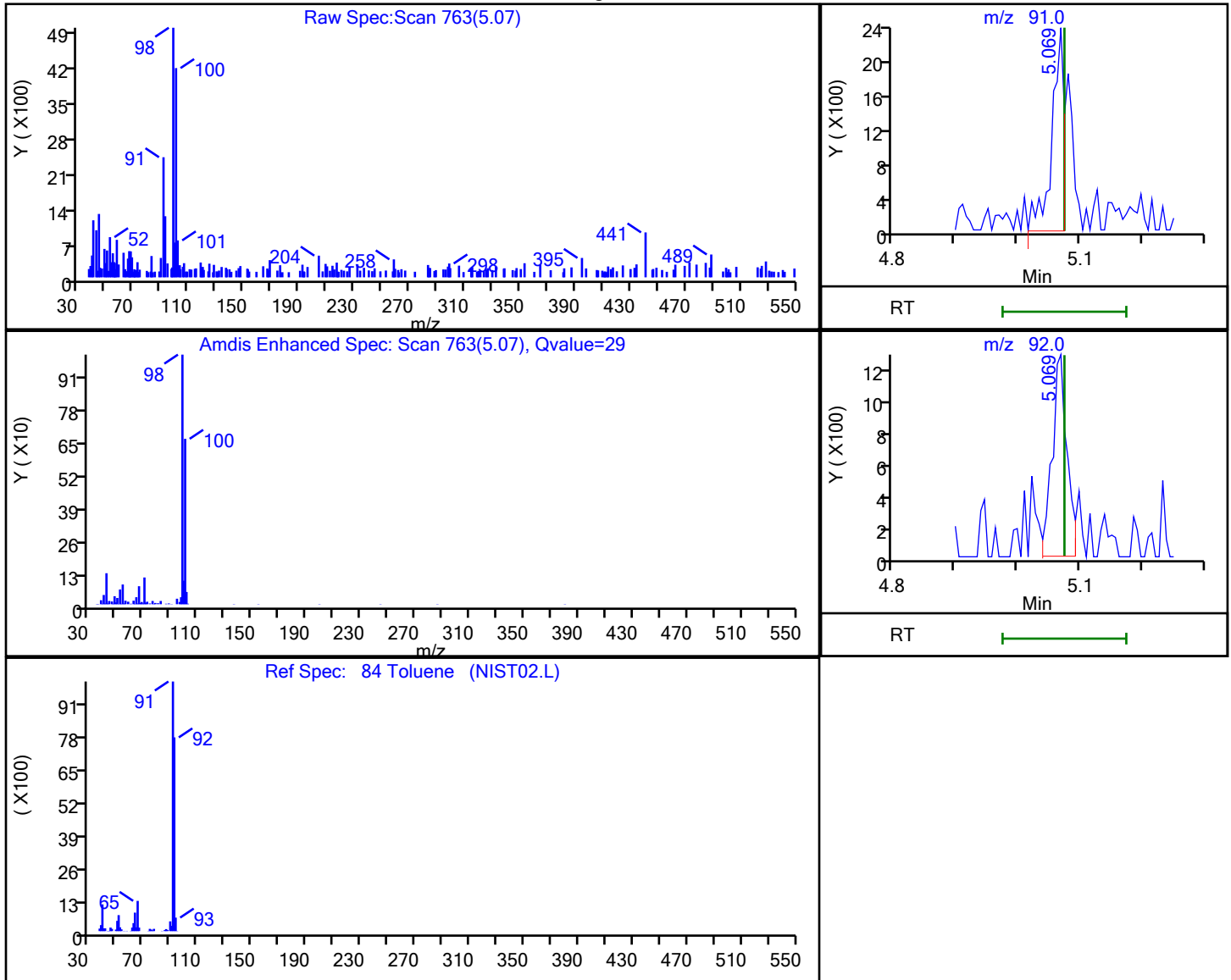
Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS SCAN

84 Toluene, CAS: 108-88-3

Processing Results



RT	Mass	Response	Amount
5.07	91.00	3186	0.315151
5.07	92.00	2020	

Reviewer: PUV6, 03-Apr-2025 09:04:03 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

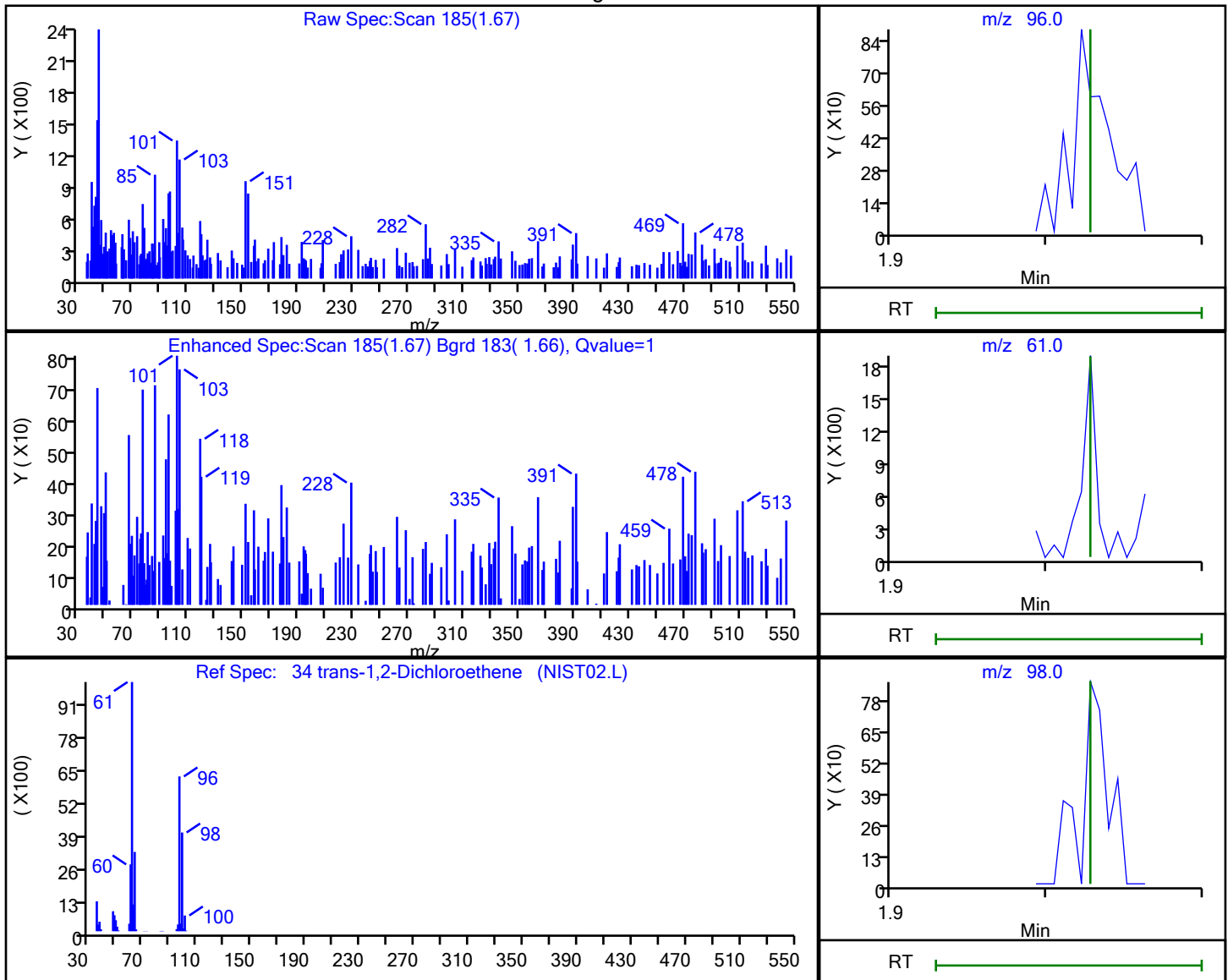
Column: DB-624 (0.18 mm)

Detector

MS SCAN

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

Processing Results



RT	Mass	Response	Amount
1.67	96.00	472	0.097950
1.67	61.00	439	
1.67	98.00	190	

Reviewer: PUV6, 03-Apr-2025 09:03:57 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

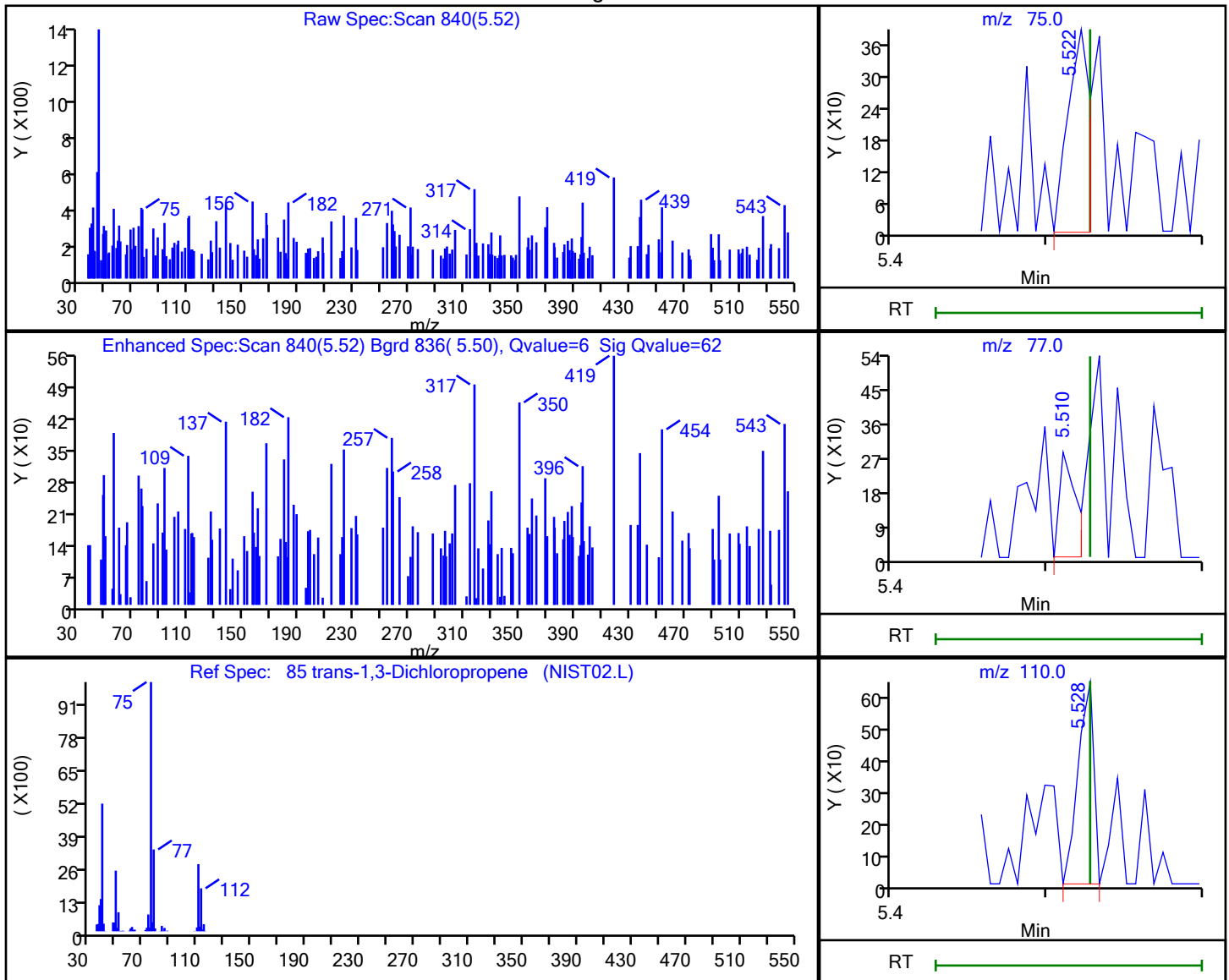
Column: DB-624 (0.18 mm)

Detector

MS SCAN

85 trans-1,3-Dichloropropene, CAS: 10061-02-6

Processing Results



RT	Mass	Response	Amount
5.52	75.00	383	0.115095
5.51	77.00	208	
5.53	110.00	455	

Reviewer: PUV6, 03-Apr-2025 09:04:03 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

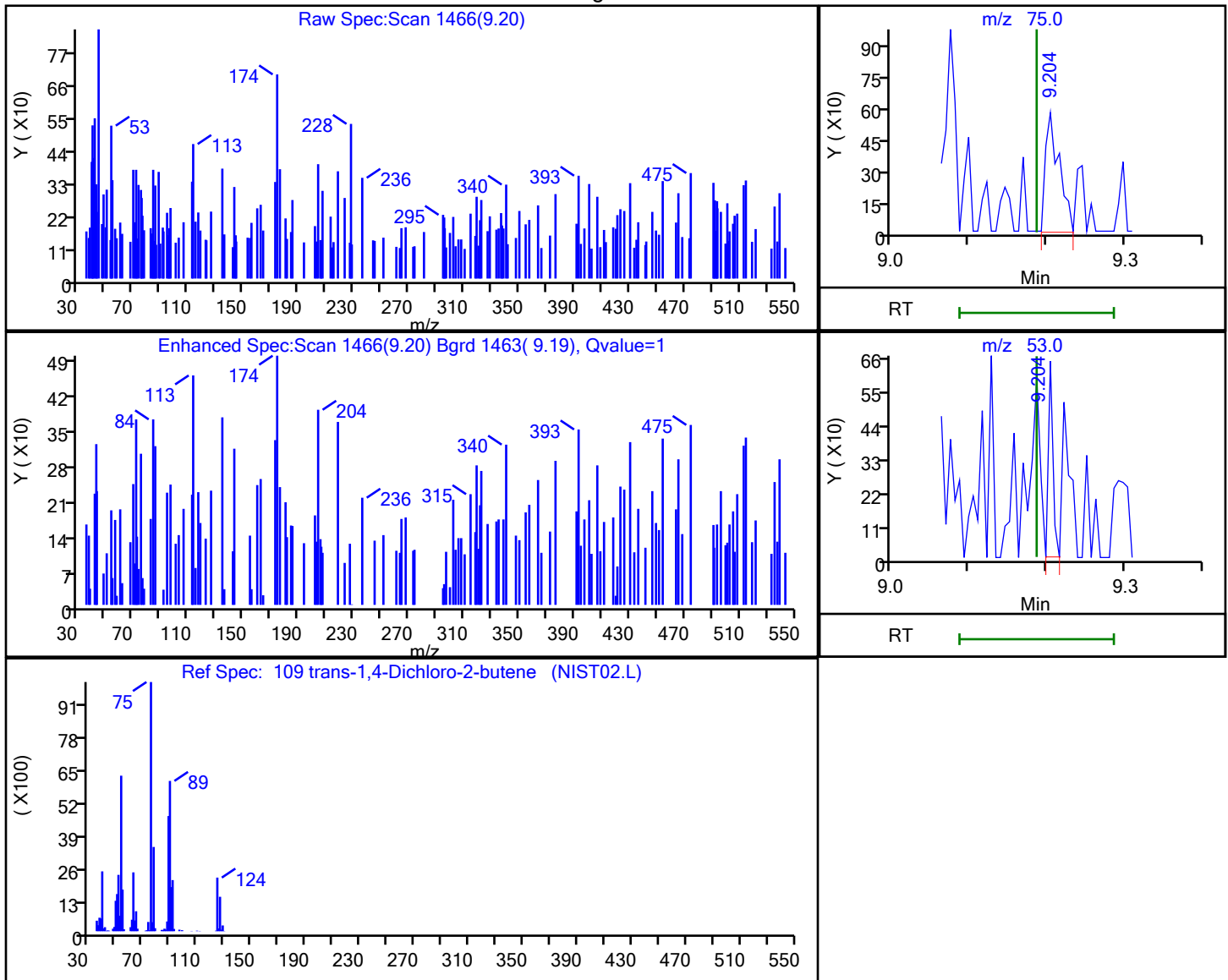
Column: DB-624 (0.18 mm)

Detector

MS SCAN

109 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Processing Results



RT	Mass	Response	Amount
9.20	75.00	705	0.554051
9.20	53.00	265	

Reviewer: PUV6, 03-Apr-2025 09:04:04 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

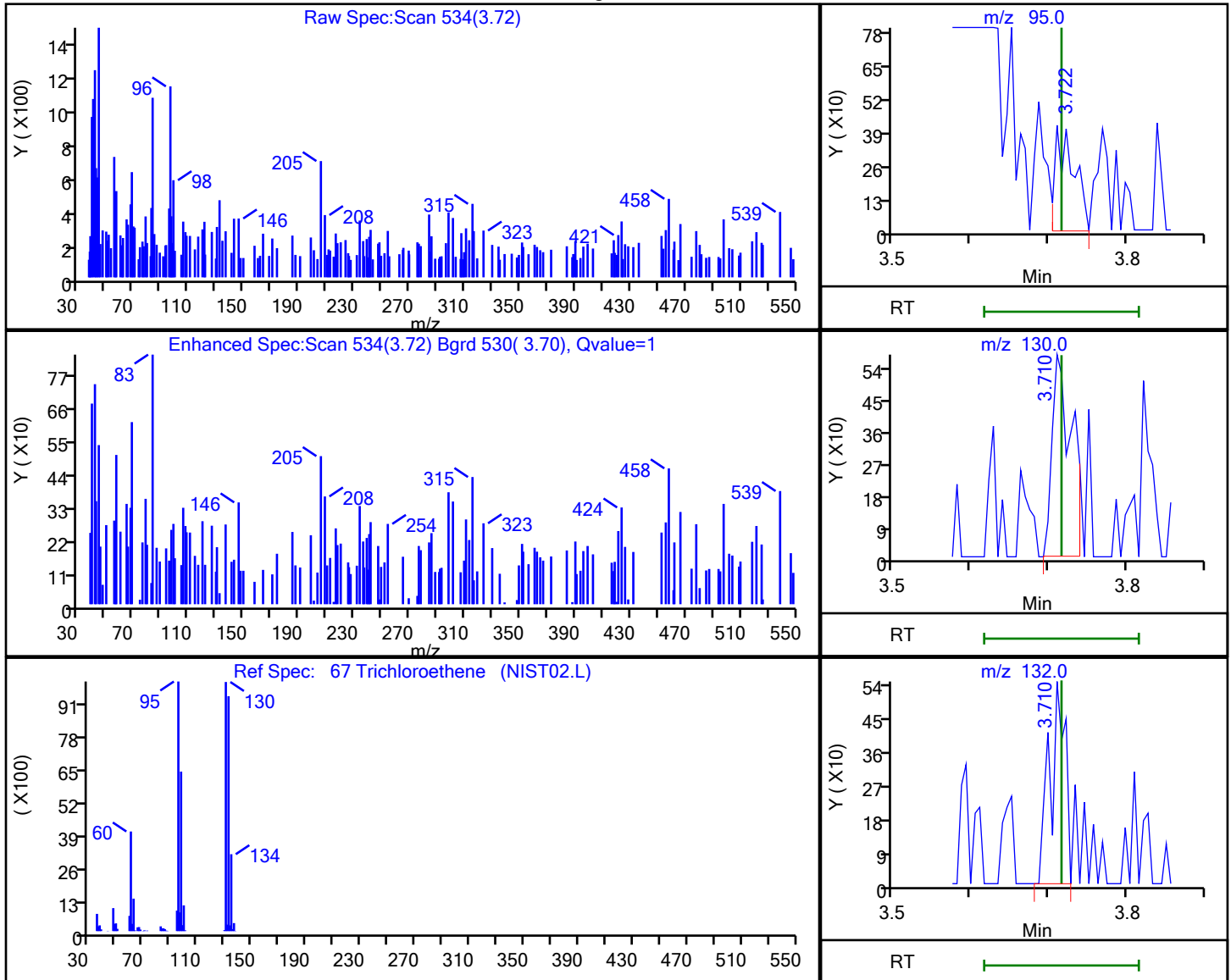
Column: DB-624 (0.18 mm)

Detector

MS SCAN

67 Trichloroethene, CAS: 79-01-6

Processing Results



RT	Mass	Response	Amount
3.72	95.00	682	0.268777
3.71	130.00	1024	
3.71	132.00	753	

Reviewer: PUV6, 03-Apr-2025 09:04:02 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

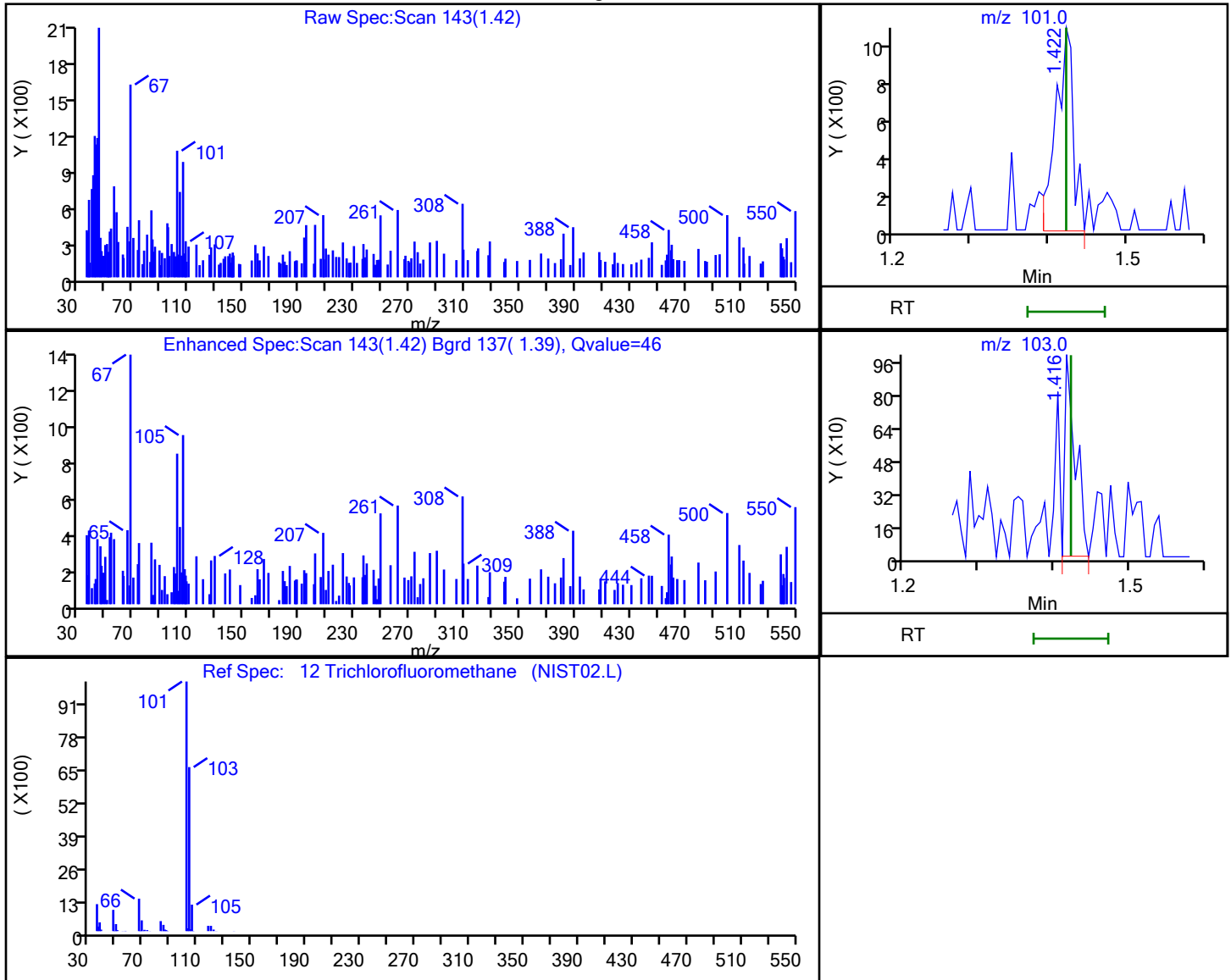
Column: DB-624 (0.18 mm)

Detector

MS SCAN

12 Trichlorofluoromethane, CAS: 75-69-4

Processing Results



RT	Mass	Response	Amount
1.42	101.00	1631	0.189427
1.42	103.00	973	

Reviewer: PUV6, 03-Apr-2025 09:03:57 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

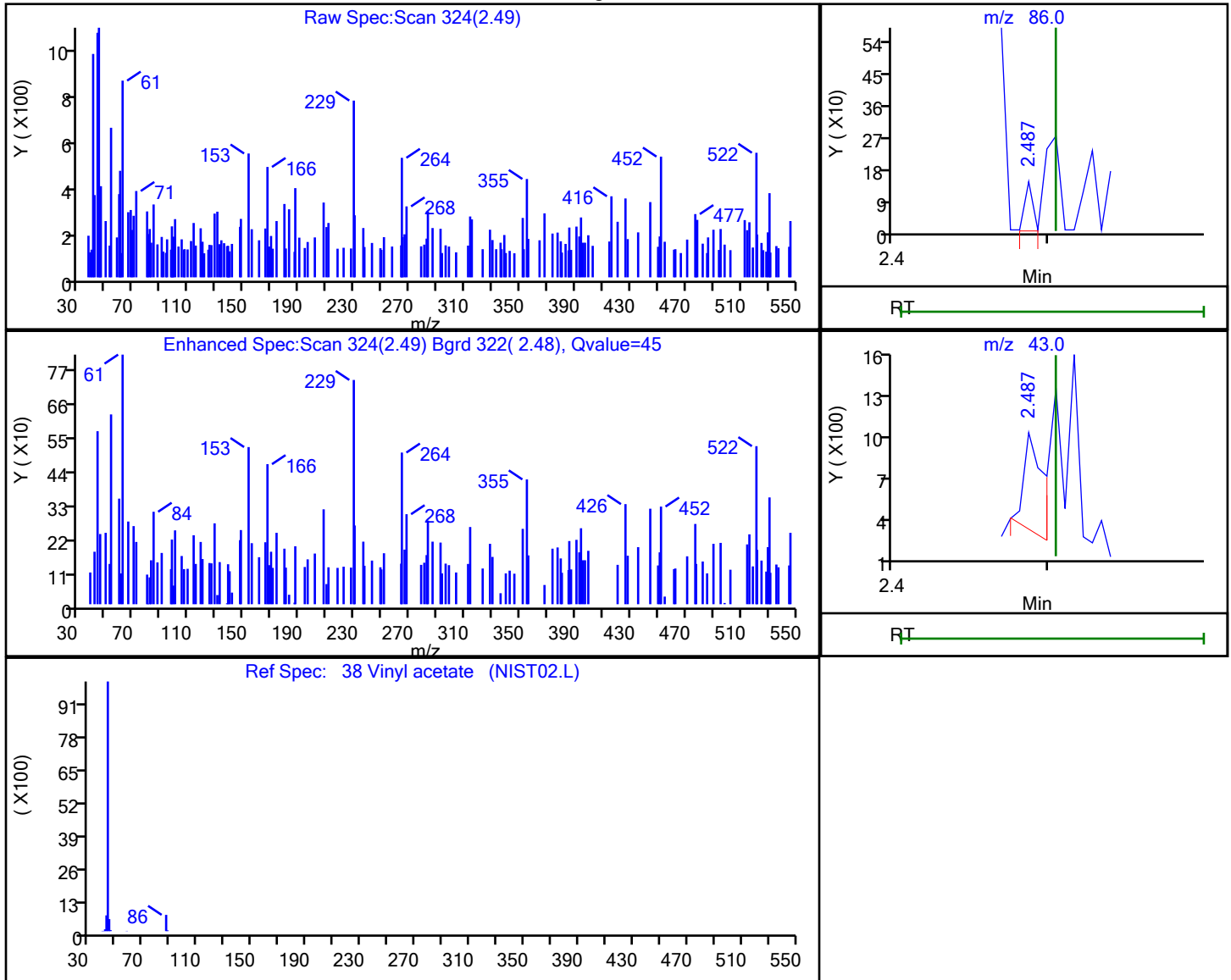
Column: DB-624 (0.18 mm)

Detector

MS SCAN

38 Vinyl acetate, CAS: 108-05-4

Processing Results



RT	Mass	Response	Amount
2.49	86.00	48	0.199522
2.49	43.00	560	

Reviewer: PUV6, 03-Apr-2025 09:04:00 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69486.D

Injection Date: 03-Apr-2025 05:37:30

Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

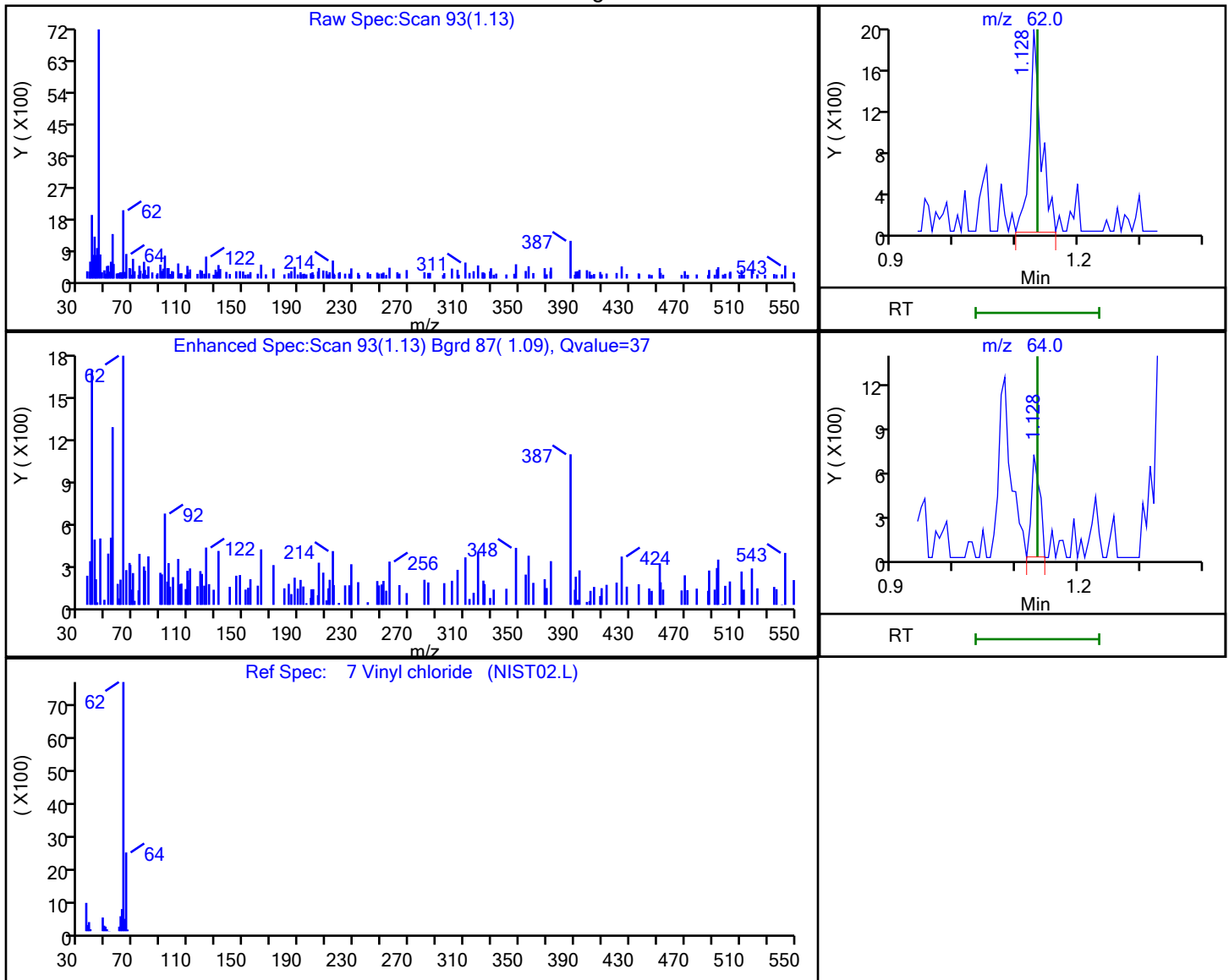
Column: DB-624 (0.18 mm)

Detector

MS SCAN

7 Vinyl chloride, CAS: 75-01-4

Processing Results



RT	Mass	Response	Amount
1.13	62.00	2440	0.297116
1.13	64.00	657	

Reviewer: PUV6, 03-Apr-2025 09:03:56 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D
 Lims ID: STD8
 Client ID:
 Sample Type: IC Calib Level: 2
 Inject. Date: 03-Apr-2025 06:36:30 ALS Bottle#: 3 Worklist Smp#: 4
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD8
 Misc. Info.: 460-0188799-004
 Operator ID: Instrument ID: CVOAMS9
 Sublist: chrom-8260DW_9*sub1
 Method: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\8260DW_9.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 05-Apr-2025 20:01:39 Calib Date: 03-Apr-2025 09:43:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69494.D
 Column 1 : DB-624 (0.18 mm) Det: MS SCAN
 Process Host: CTX1616

First Level Reviewer: PUV6

Date: 03-Apr-2025 09:05:01

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	65	2.075	2.087	-0.012	99	502940	1000.0	1000.0	
\$ 53 Dibromofluoromethane (Surr)	113	2.981	2.981	0.000	96	104695	50.0	48.7	a
* 43 2-Butanone-d5	46	3.028	3.034	-0.006	100	258095	250.0	250.0	
\$ 58 1,2-Dichloroethane-d4 (Surr)	65	3.357	3.363	-0.006	97	116940	50.0	47.5	a
* 65 Fluorobenzene	96	3.575	3.581	-0.006	99	463111	50.0	50.0	
* 72 1,4-Dioxane-d8	96	4.381	4.387	-0.006	28	45298	1000.0	1000.0	a
\$ 83 Toluene-d8 (Surr)	98	5.016	5.016	0.000	99	482732	50.0	54.0	a
* 94 Chlorobenzene-d5	117	6.822	6.822	0.000	87	457622	50.0	50.0	
\$ 105 4-Bromofluorobenzene	174	8.545	8.551	-0.006	91	217160	50.0	47.4	a
* 120 1,4-Dichlorobenzene-d4	152	10.269	10.269	0.000	94	374224	50.0	50.0	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

8260MIX1COMB_00203	Amount Added: 0.00	Units: uL	
GASES Li_00634	Amount Added: 2.50	Units: uL	
ACROLEIN W_00181	Amount Added: 0.00	Units: uL	
14DIOXINTER_00182	Amount Added: 0.00	Units: uL	
Ethanol mix_00100	Amount Added: 0.00	Units: uL	
MIX 2 Hi_00160	Amount Added: 0.00	Units: uL	
GAS Hi_00492	Amount Added: 0.00	Units: uL	
524FREONS_00032	Amount Added: 0.00	Units: uL	
7 Freons Hi_00026	Amount Added: 0.00	Units: uL	
ACRY/EPIH MIX_00136	Amount Added: 20.00	Units: uL	
8260ISNEW_00210	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00253	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Operator ID:

Lims ID: STD8

Worklist Smp#: 4

Client ID:

Purge Vol: 5.000 mL

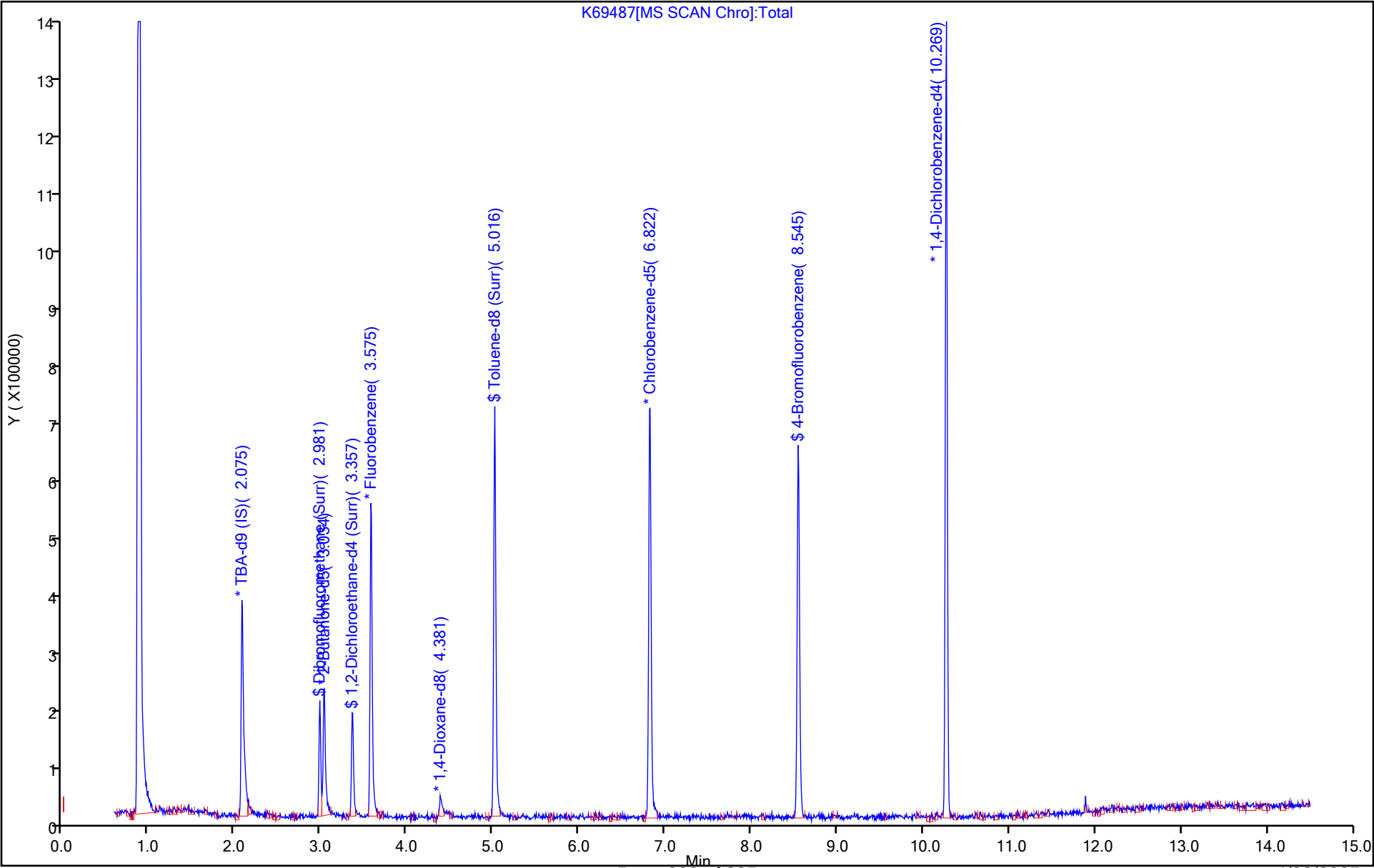
Dil. Factor: 1.0000

ALS Bottle#: 3

Method: 8260DW_9

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

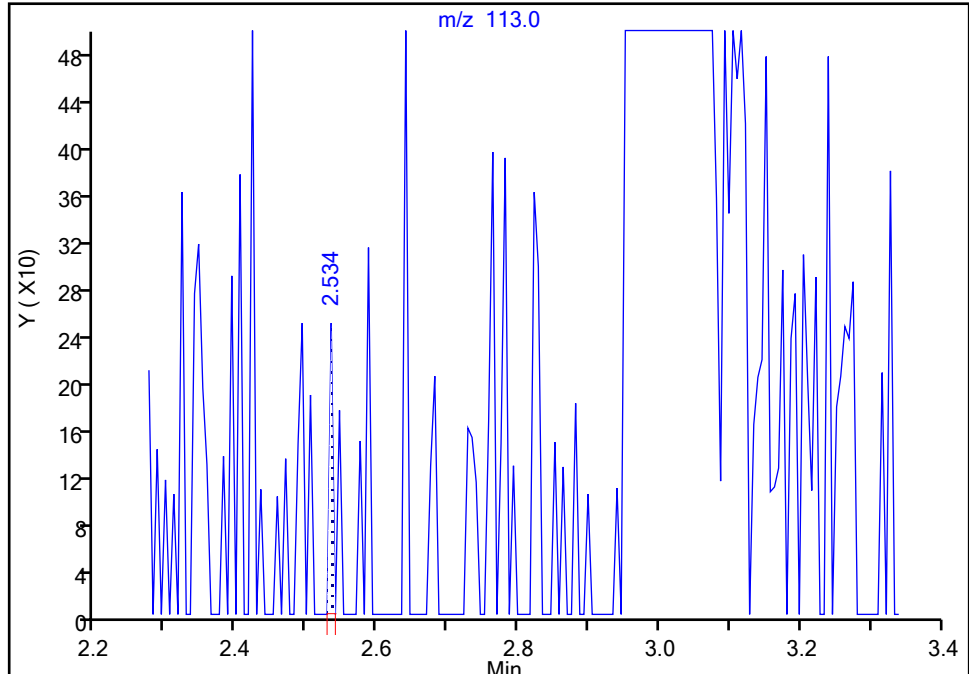
MS SCAN

\$ 53 Dibromofluoromethane (Surr), CAS: 1868-53-7

Signal: 1

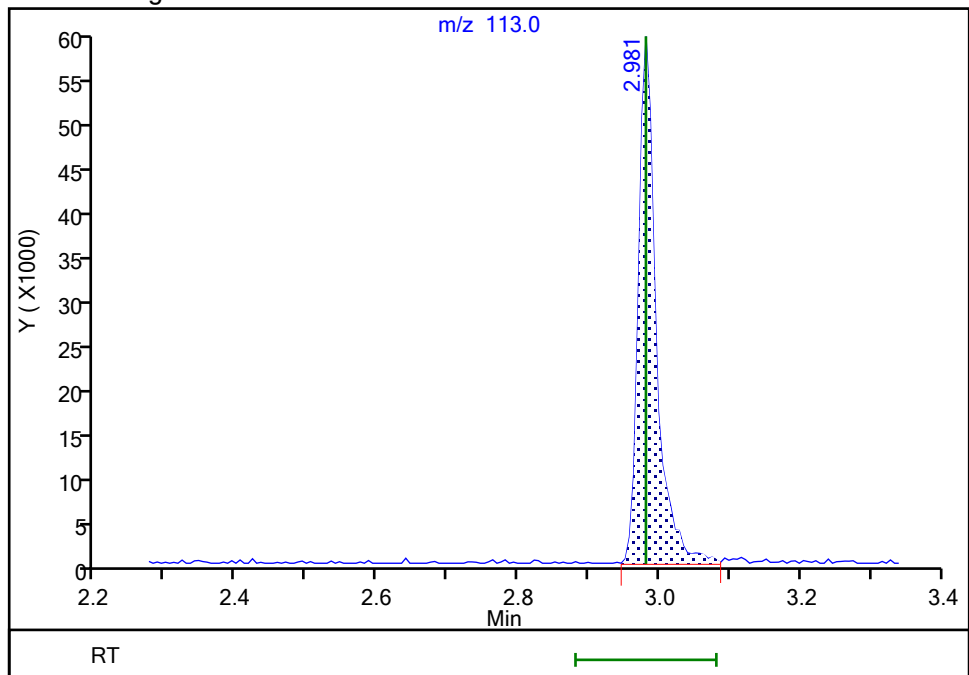
RT: 2.53
Area: 87
Amount: 0.046090
Amount Units: ug/l

Processing Integration Results



RT: 2.98
Area: 104695
Amount: 48.714909
Amount Units: ug/l

Manual Integration Results



Reviewer: RD6L, 03-Apr-2025 10:32:41 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

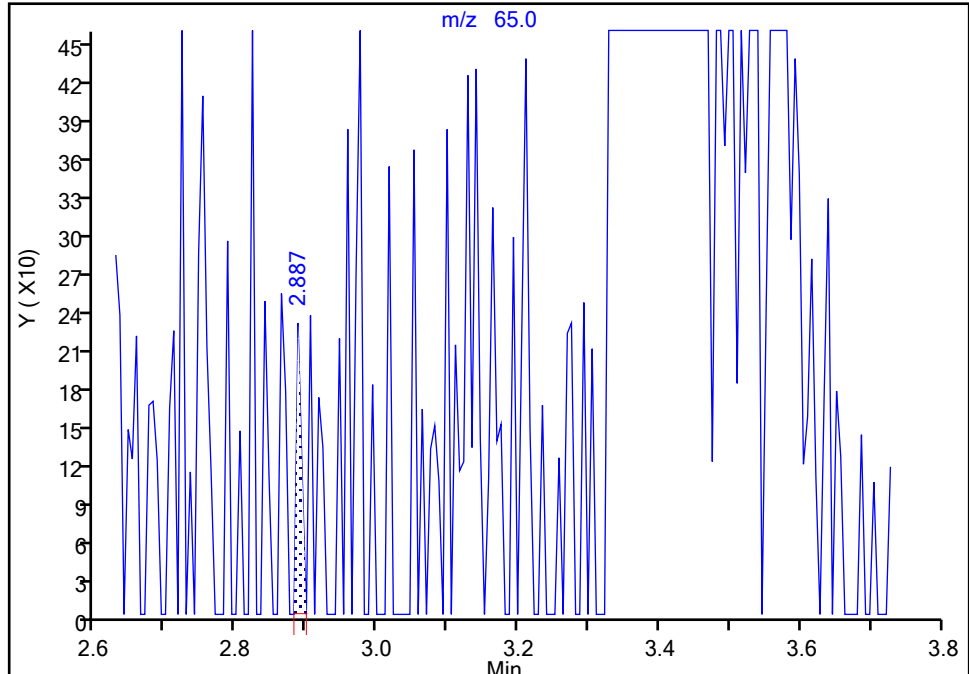
MS SCAN

\$ 58 1,2-Dichloroethane-d4 (Surr), CAS: 17060-07-0

Signal: 1

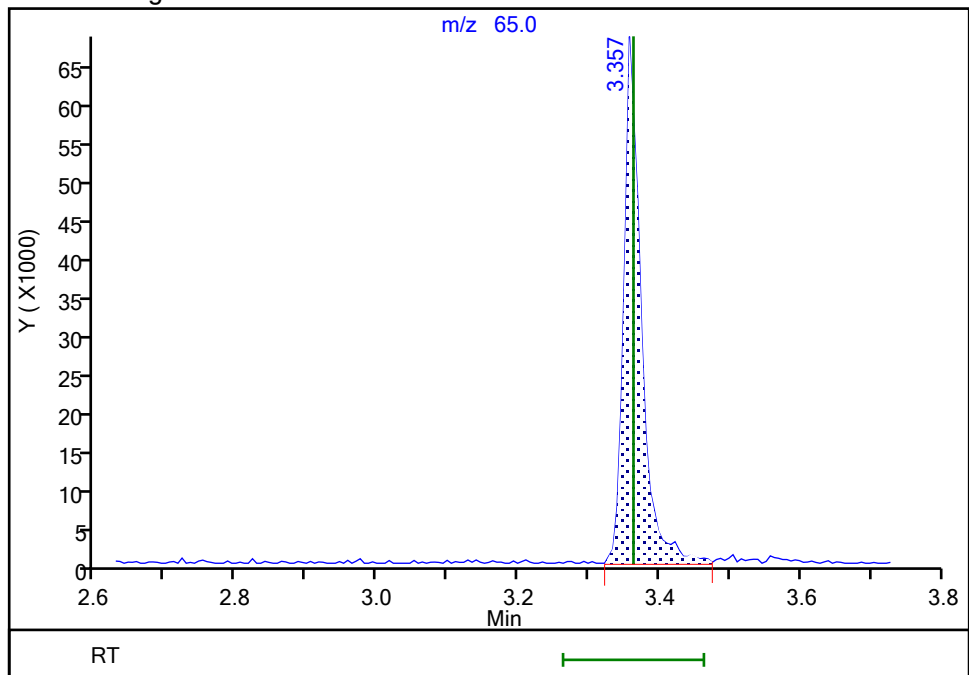
RT: 2.89
Area: 119
Amount: 0.072556
Amount Units: ug/l

Processing Integration Results



RT: 3.36
Area: 116940
Amount: 47.548263
Amount Units: ug/l

Manual Integration Results



Reviewer: RD6L, 03-Apr-2025 10:32:45 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

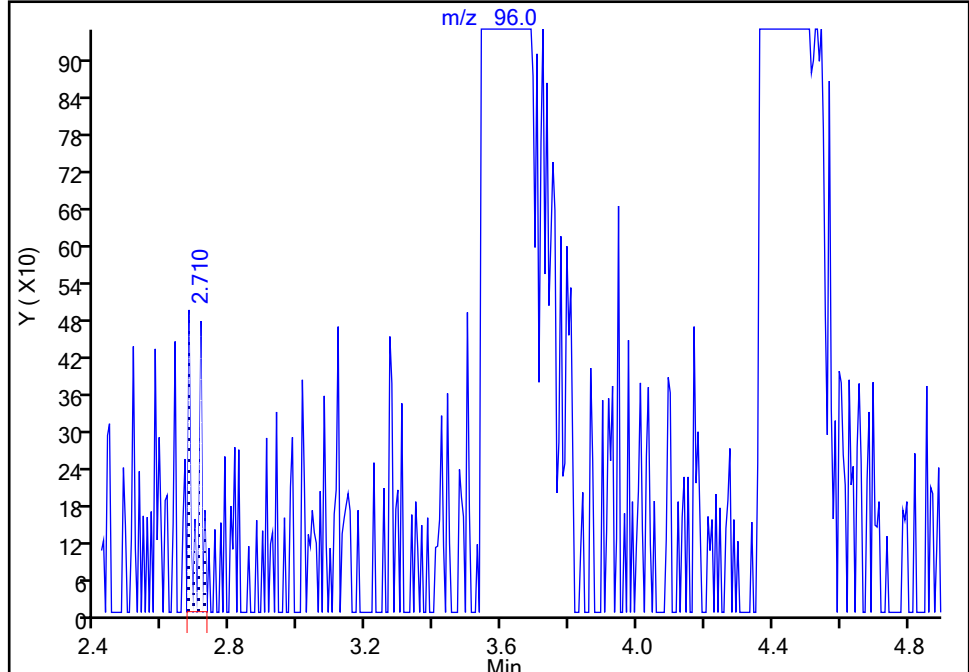
MS SCAN

* 72 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

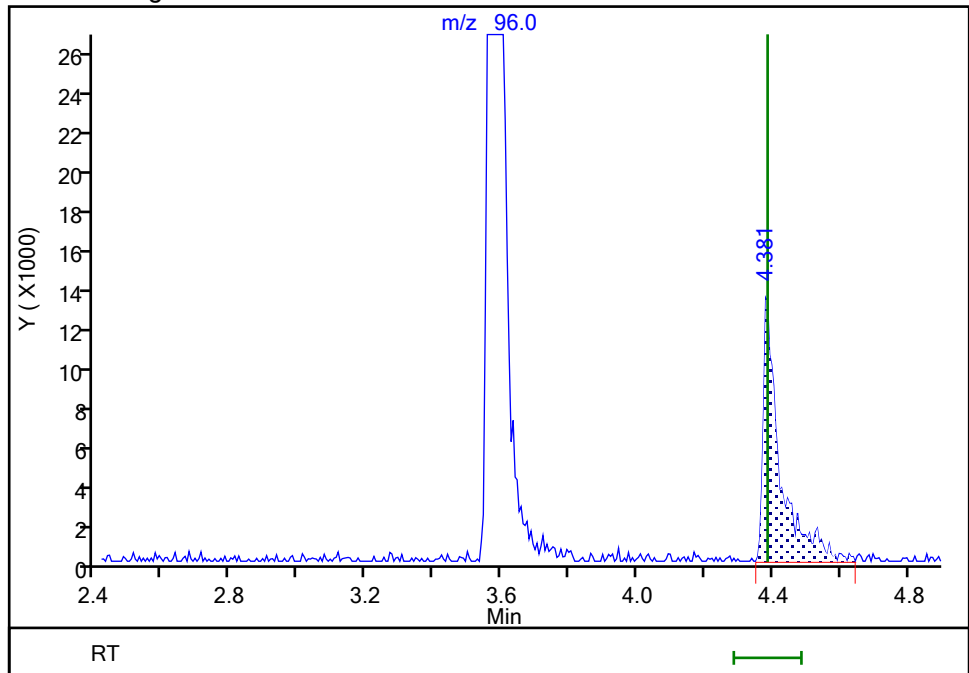
RT: 2.71
Area: 539
Amount: 1000.0000
Amount Units: ug/l

Processing Integration Results



RT: 4.38
Area: 45298
Amount: 1000.0000
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 13:49:51 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#:

4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

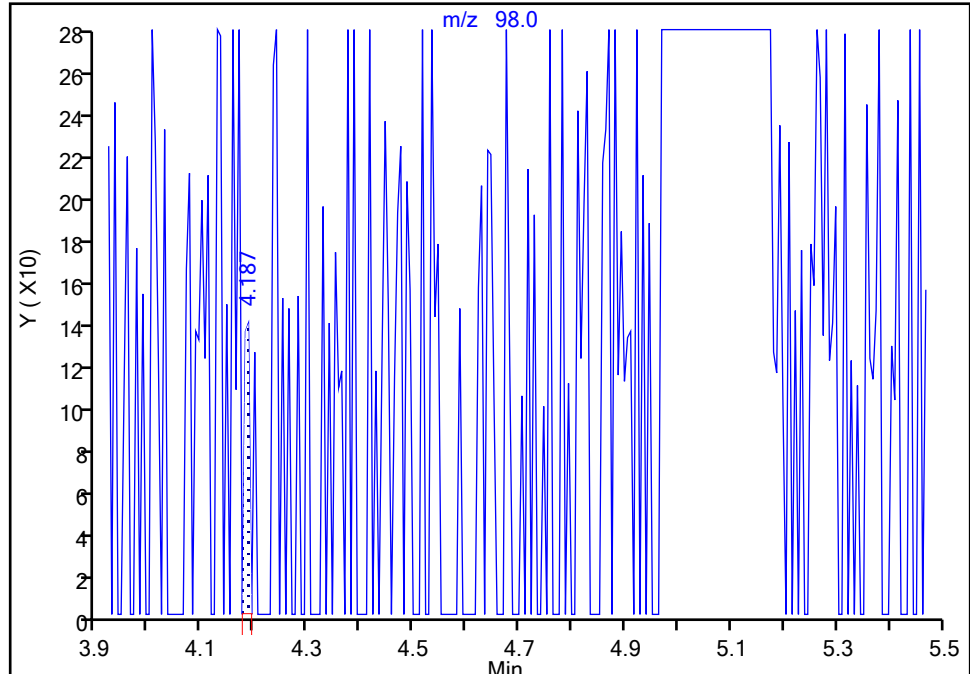
MS SCAN

\$ 83 Toluene-d8 (Surr), CAS: 2037-26-5

Signal: 1

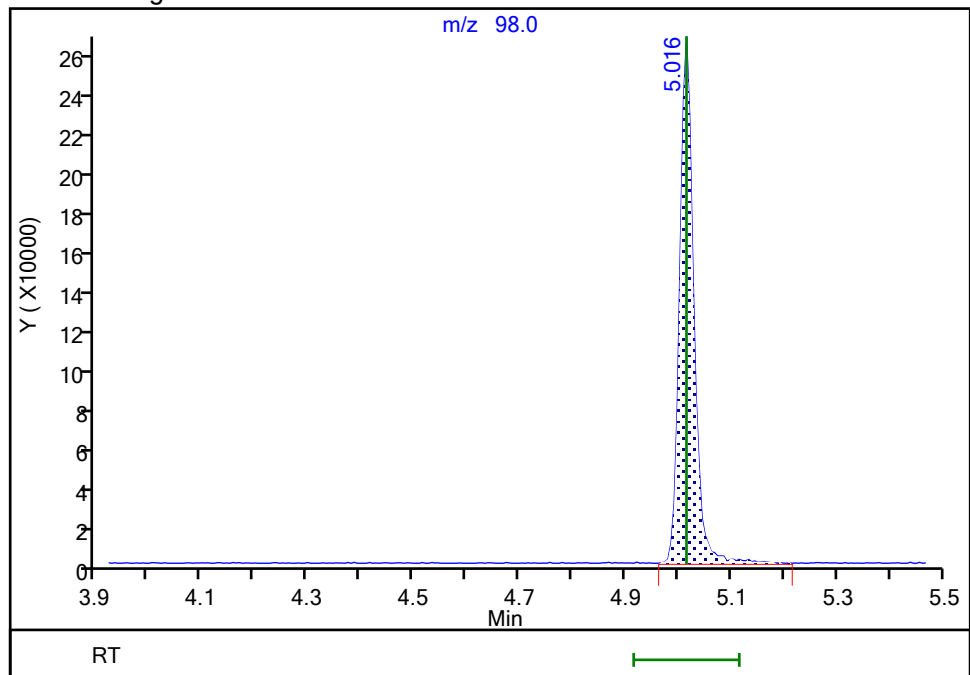
RT: 4.19
Area: 97
Amount: 0.012549
Amount Units: ug/l

Processing Integration Results



RT: 5.02
Area: 482732
Amount: 54.019146
Amount Units: ug/l

Manual Integration Results



Reviewer: RD6L, 03-Apr-2025 10:32:50 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

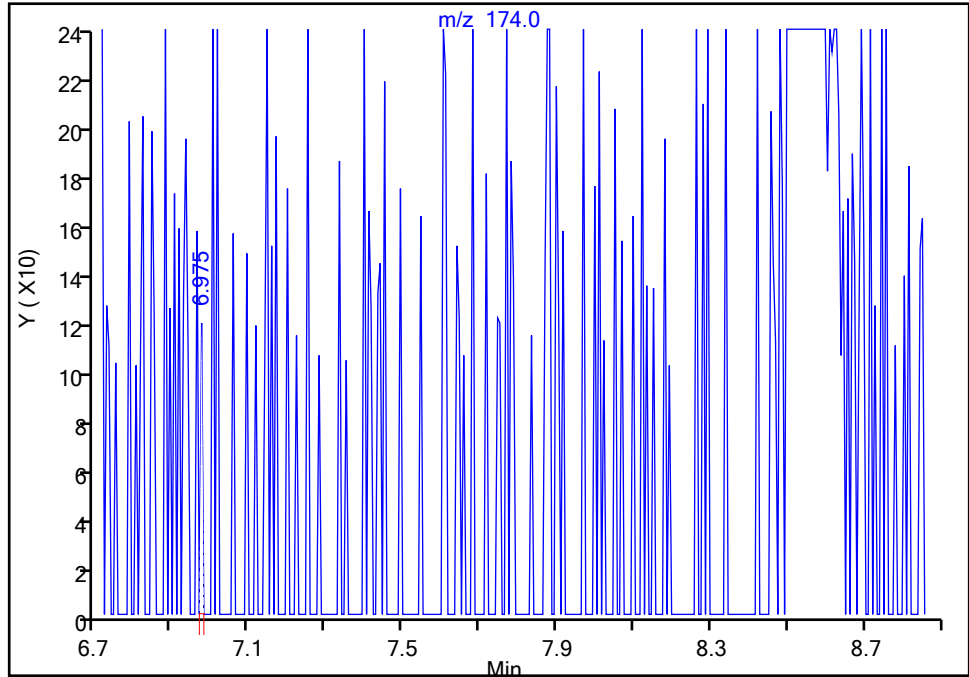
MS SCAN

\$ 105 4-Bromofluorobenzene, CAS: 460-00-4

Signal: 1

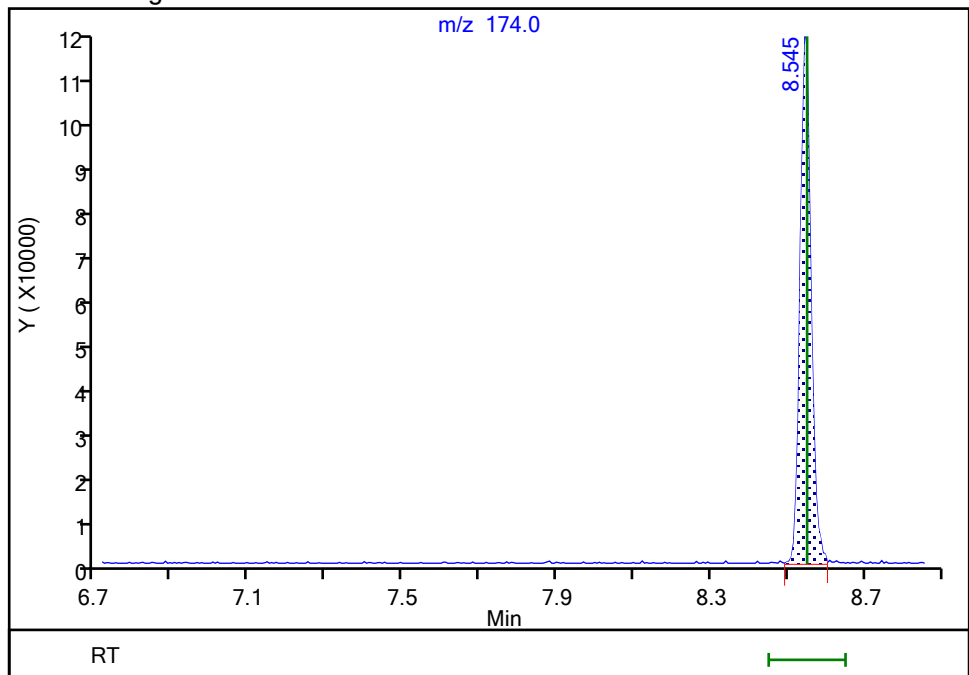
RT: 6.97
Area: 41
Amount: 0.010160
Amount Units: ug/l

Processing Integration Results



RT: 8.55
Area: 217160
Amount: 47.432507
Amount Units: ug/l

Manual Integration Results



Reviewer: RD6L, 03-Apr-2025 10:32:54 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

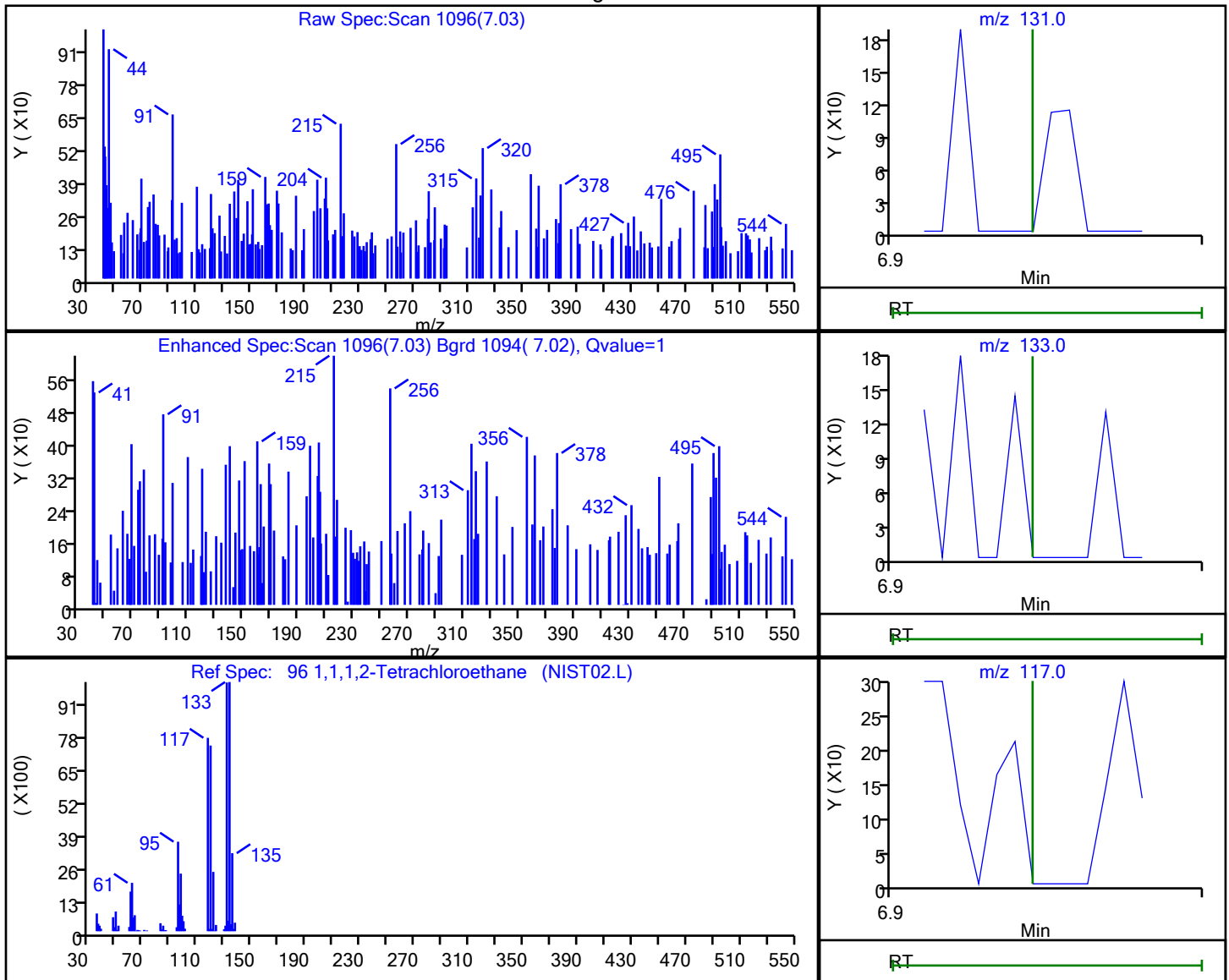
Column: DB-624 (0.18 mm)

Detector

MS SCAN

96 1,1,1,2-Tetrachloroethane, CAS: 630-20-6

Processing Results



RT	Mass	Response	Amount
7.03	131.00	35	0.008860
7.02	133.00	434	
7.02	117.00	51	
7.03	119.00	119	

Reviewer: PUV6, 03-Apr-2025 09:04:54 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

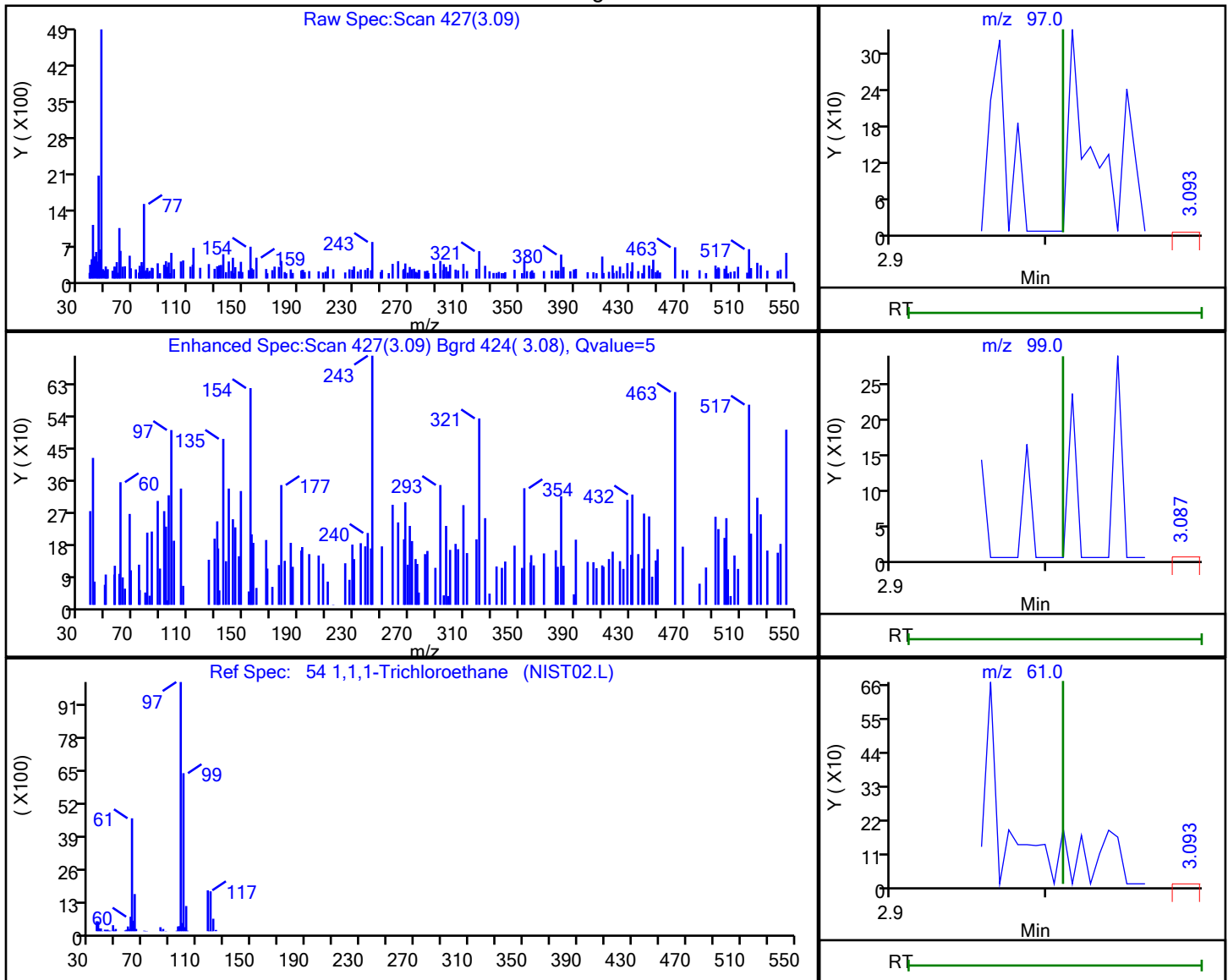
Column: DB-624 (0.18 mm)

Detector

MS SCAN

54 1,1,1-Trichloroethane, CAS: 71-55-6

Processing Results



RT	Mass	Response	Amount
3.09	97.00	219	0.024681
3.09	99.00	184	
3.09	61.00	123	

Reviewer: PUV6, 03-Apr-2025 09:04:52 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

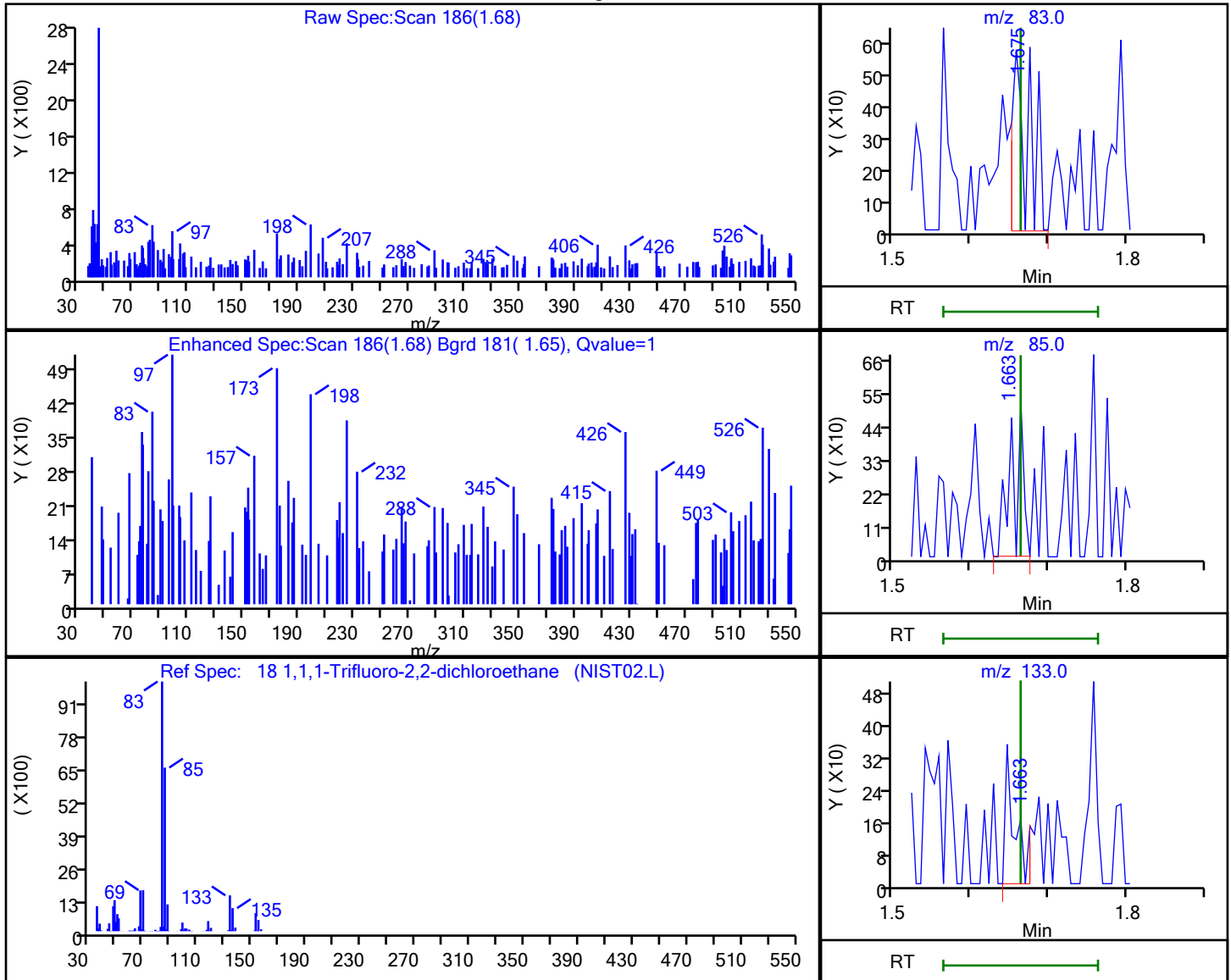
Column: DB-624 (0.18 mm)

Detector

MS SCAN

18 1,1,1-Trifluoro-2,2-dichloroethane, CAS: 306-83-2

Processing Results



RT	Mass	Response	Amount
1.68	83.00	848	0.072039
1.66	85.00	527	
1.66	133.00	311	

Reviewer: PUV6, 03-Apr-2025 09:04:50 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

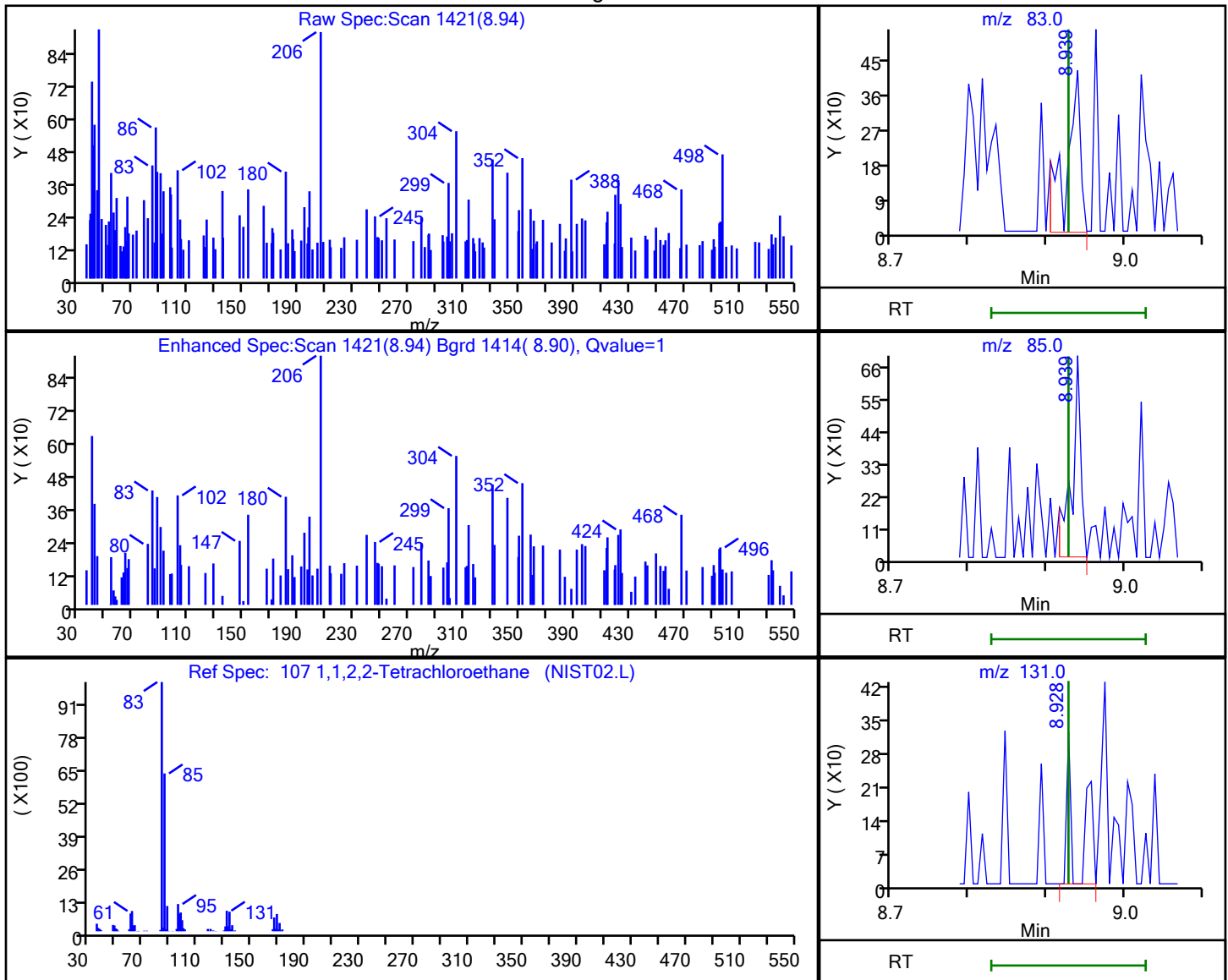
Column: DB-624 (0.18 mm)

Detector

MS SCAN

107 1,1,2,2-Tetrachloroethane, CAS: 79-34-5

Processing Results



RT	Mass	Response	Amount
8.94	83.00	545	0.132579
8.94	85.00	570	
8.93	131.00	258	

Reviewer: PUV6, 03-Apr-2025 09:04:55 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

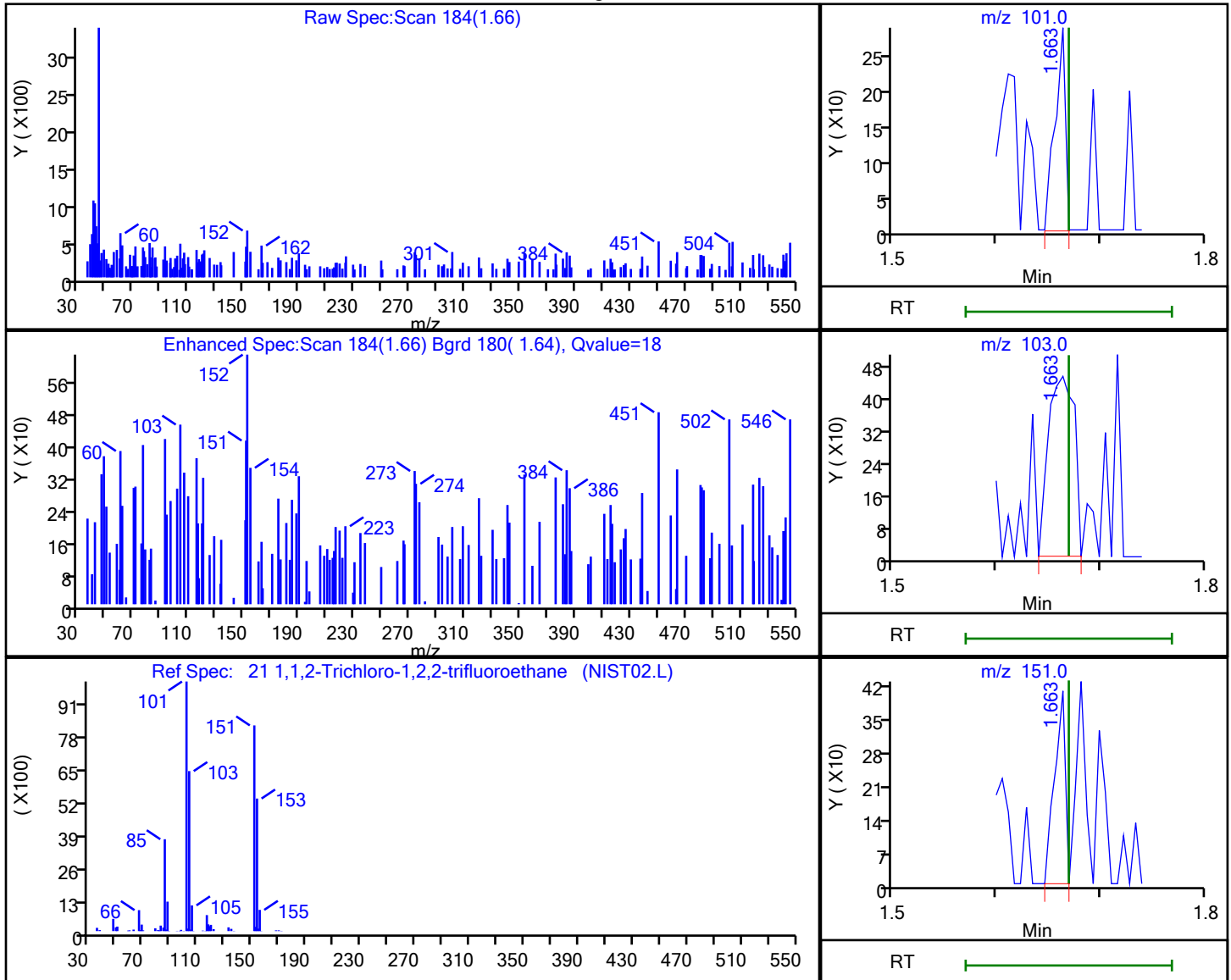
Column: DB-624 (0.18 mm)

Detector

MS SCAN

21 1,1,2-Trichloro-1,2,2-trifluoroethane, CAS: 76-13-1

Processing Results



RT	Mass	Response	Amount
1.66	101.00	201	0.021477
1.66	103.00	787	
1.66	151.00	295	
1.66	85.00	238	

Reviewer: PUV6, 03-Apr-2025 09:04:50 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

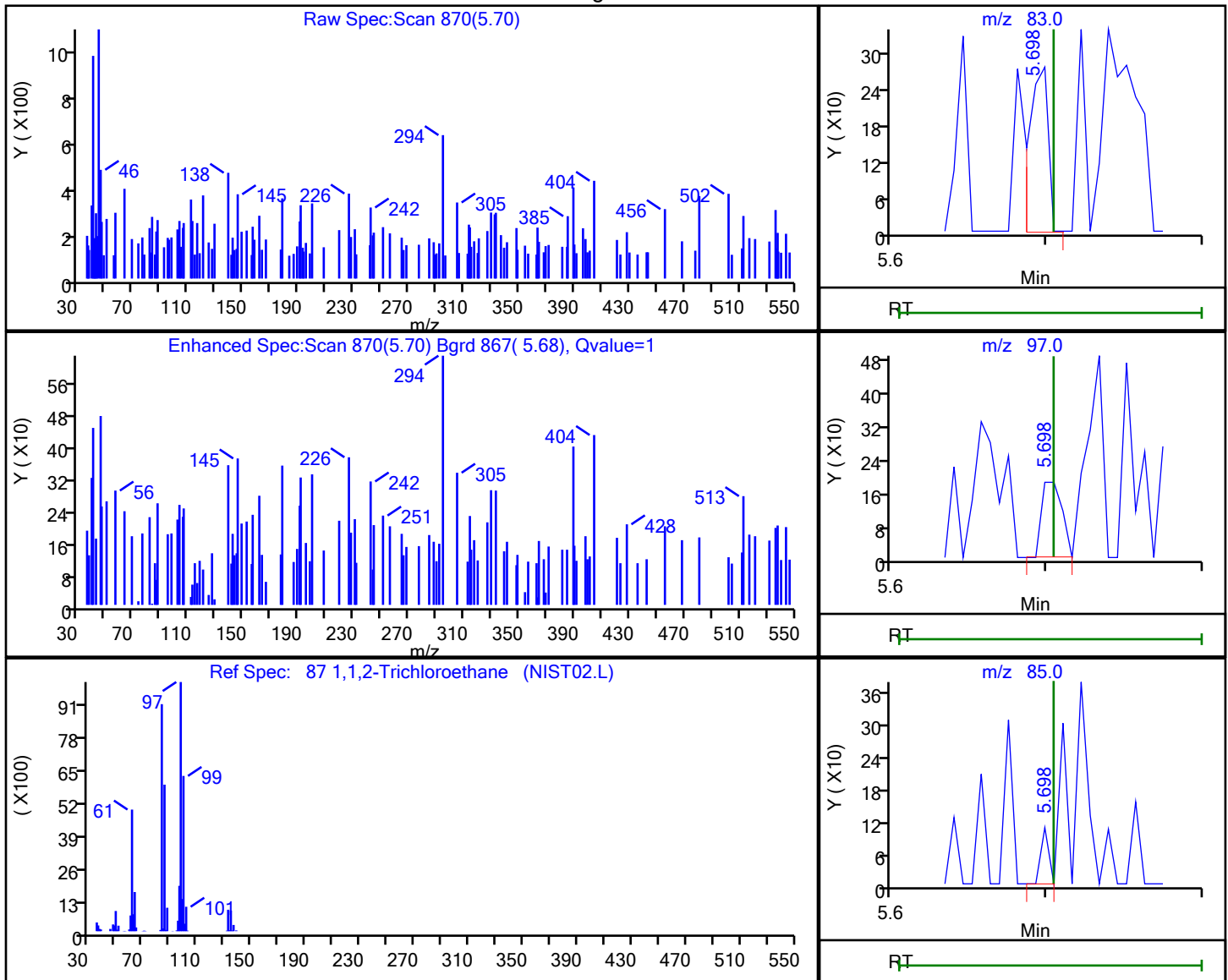
Column: DB-624 (0.18 mm)

Detector

MS SCAN

87 1,1,2-Trichloroethane, CAS: 79-00-5

Processing Results



RT	Mass	Response	Amount
5.70	83.00	229	0.130527
5.70	97.00	166	
5.70	85.00	37	

Reviewer: PUV6, 03-Apr-2025 09:04:54 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

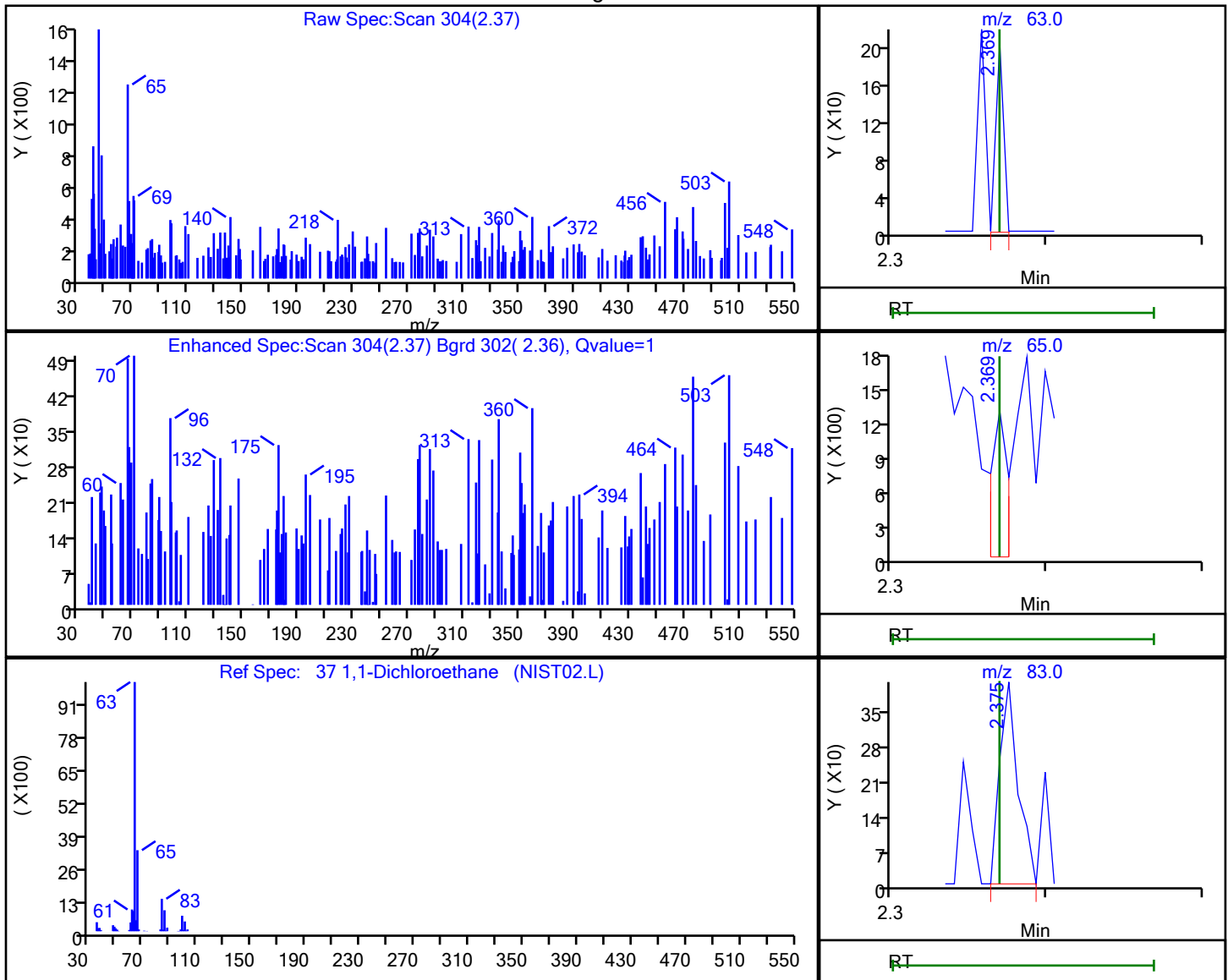
Column: DB-624 (0.18 mm)

Detector

MS SCAN

37 1,1-Dichloroethane, CAS: 75-34-3

Processing Results



RT	Mass	Response	Amount
2.37	63.00	72	0.021669
2.37	65.00	927	
2.38	83.00	337	

Reviewer: PUV6, 03-Apr-2025 09:04:51 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

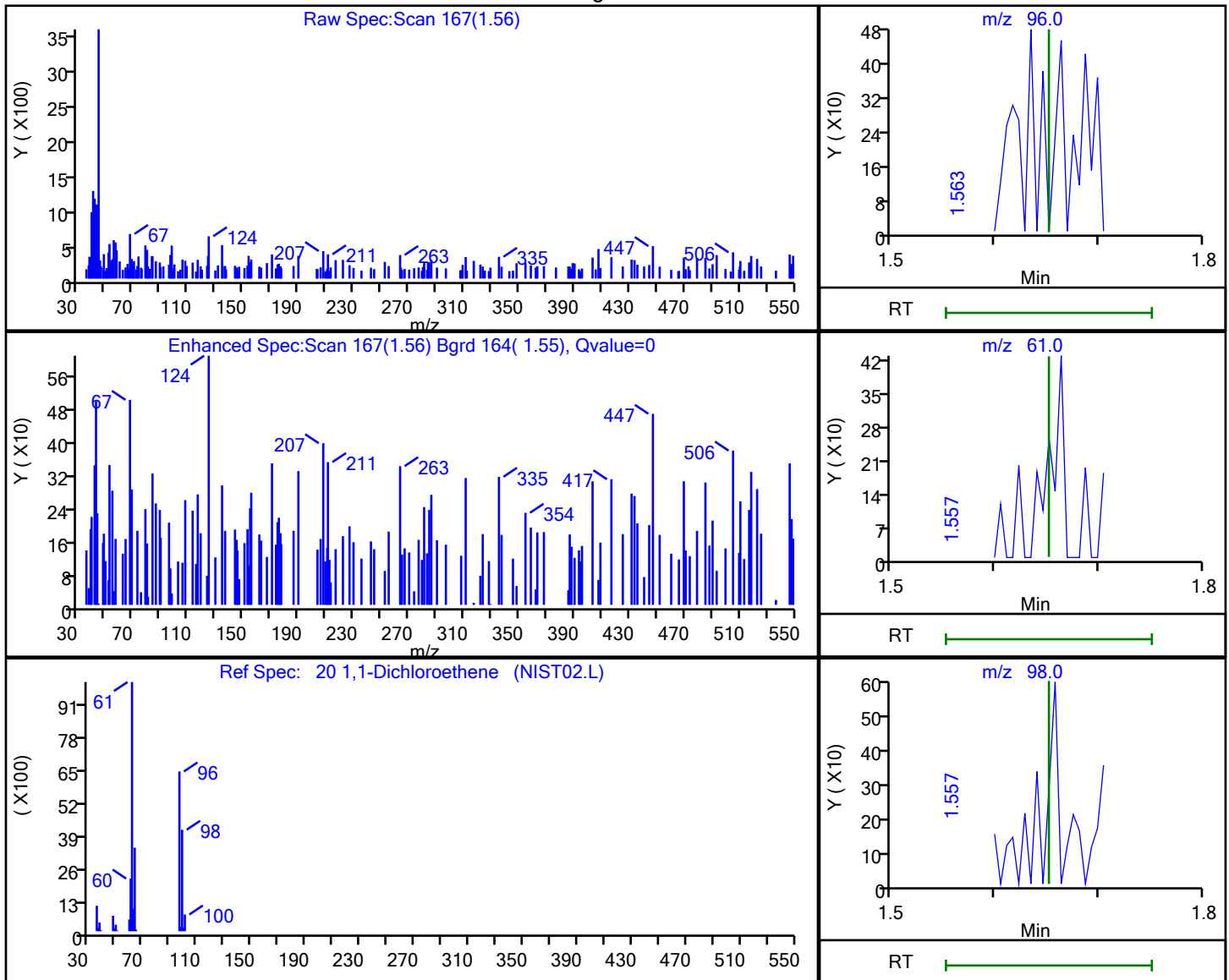
Column: DB-624 (0.18 mm)

Detector

MS SCAN

20 1,1-Dichloroethene, CAS: 75-35-4

Processing Results



RT	Mass	Response	Amount
1.56	96.00	256	0.051967
1.56	61.00	189	
1.56	98.00	194	
1.56	63.00	96	

Reviewer: PUV6, 03-Apr-2025 09:04:50 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

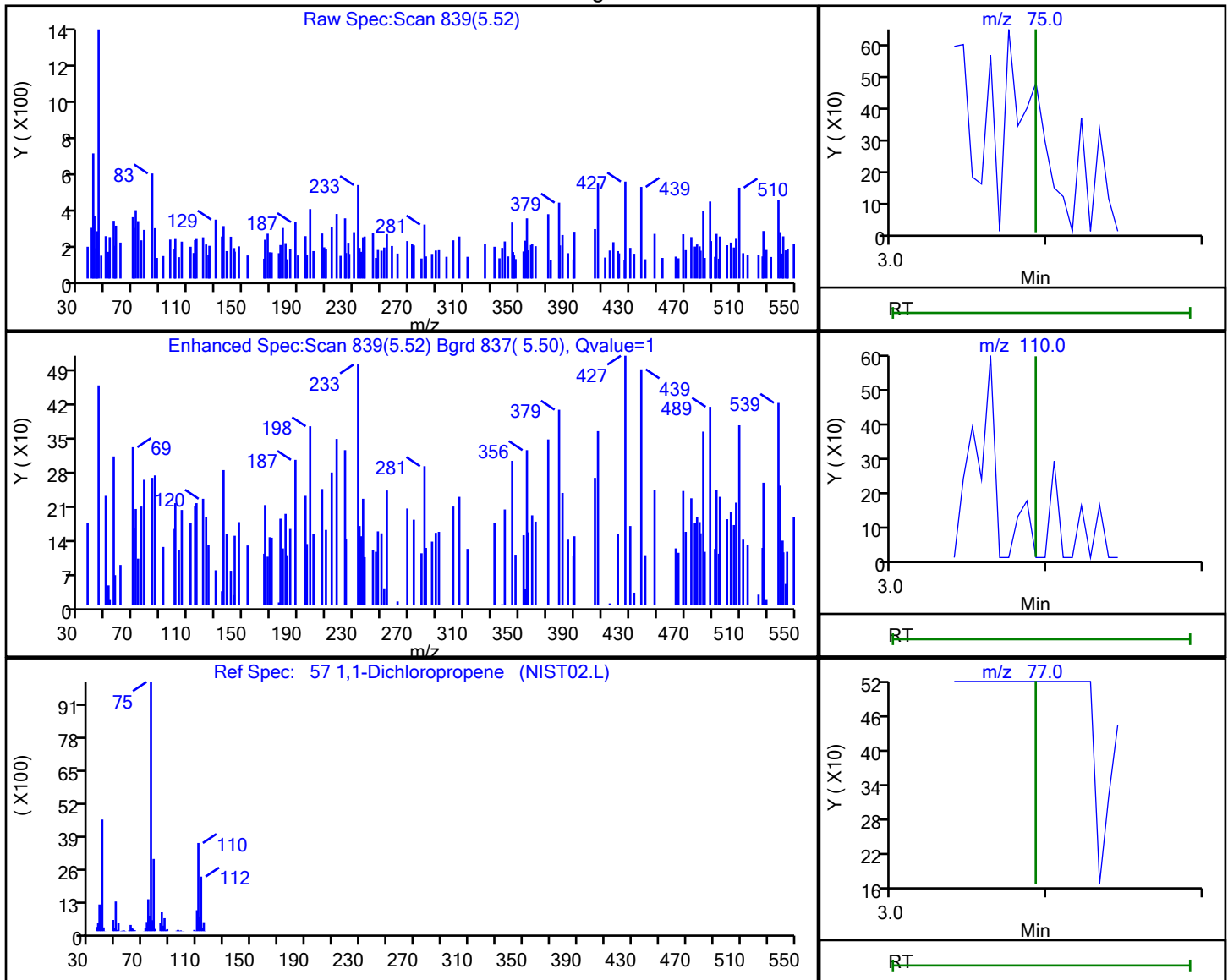
Column: DB-624 (0.18 mm)

Detector

MS SCAN

57 1,1-Dichloropropene, CAS: 563-58-6

Processing Results



RT	Mass	Response	Amount
5.52	75.00	108	0.028198
5.51	110.00	98	
5.52	77.00	128	

Reviewer: PUV6, 03-Apr-2025 09:04:54 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

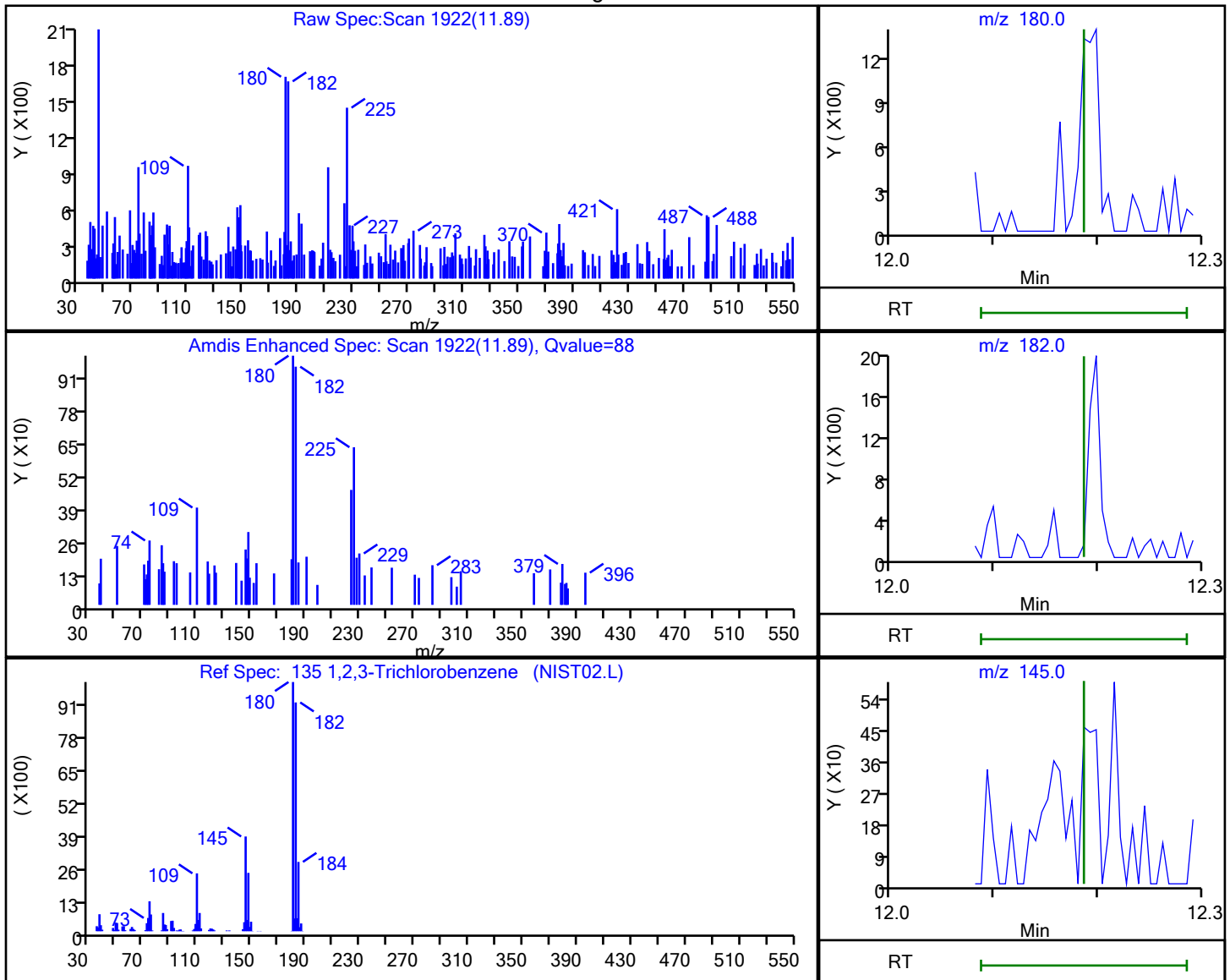
Column: DB-624 (0.18 mm)

Detector

MS SCAN

135 1,2,3-Trichlorobenzene, CAS: 87-61-6

Processing Results



RT	Mass	Response	Amount
11.89	180.00	1784	0.164474
11.89	182.00	1464	
11.89	145.00	574	

Reviewer: PUV6, 03-Apr-2025 09:04:56 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

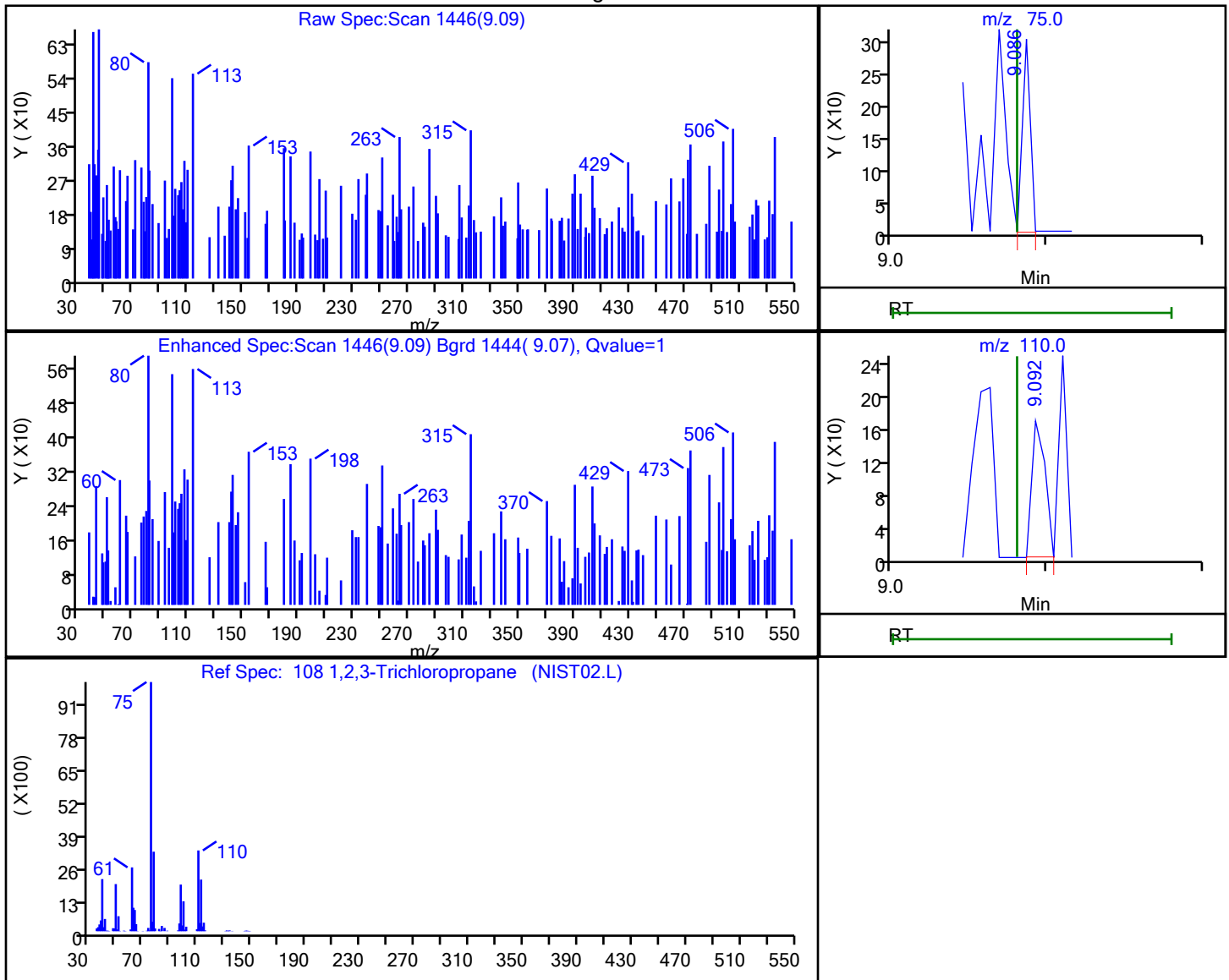
Column: DB-624 (0.18 mm)

Detector

MS SCAN

108 1,2,3-Trichloropropane, CAS: 96-18-4

Processing Results



RT	Mass	Response	Amount
9.09	75.00	105	0.038380
9.09	110.00	98	

Reviewer: PUV6, 03-Apr-2025 09:04:55 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

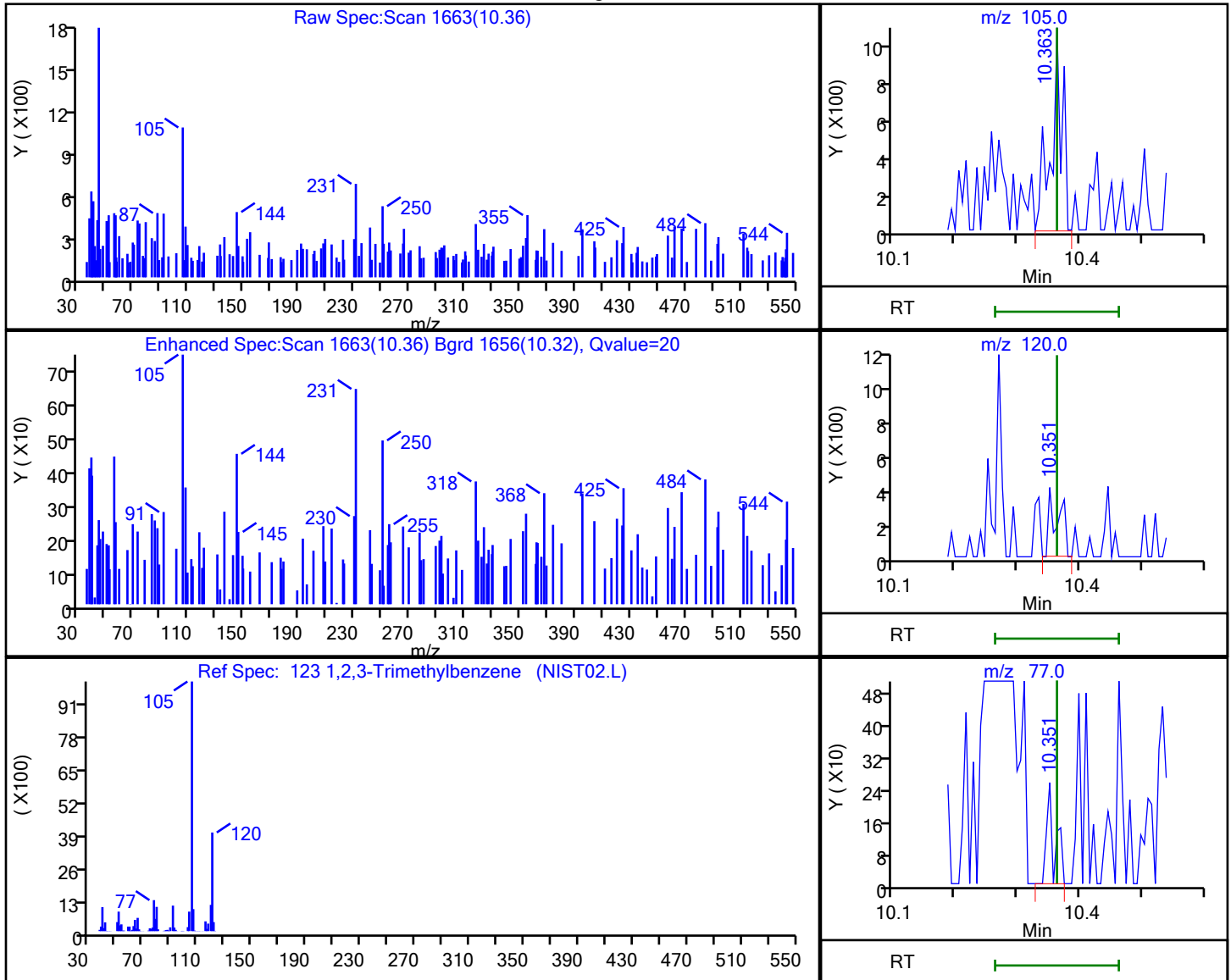
Column: DB-624 (0.18 mm)

Detector

MS SCAN

123 1,2,3-Trimethylbenzene, CAS: 526-73-8

Processing Results



RT	Mass	Response	Amount
10.36	105.00	1270	0.057047
10.35	120.00	451	
10.35	77.00	229	

Reviewer: PUV6, 03-Apr-2025 09:04:55 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

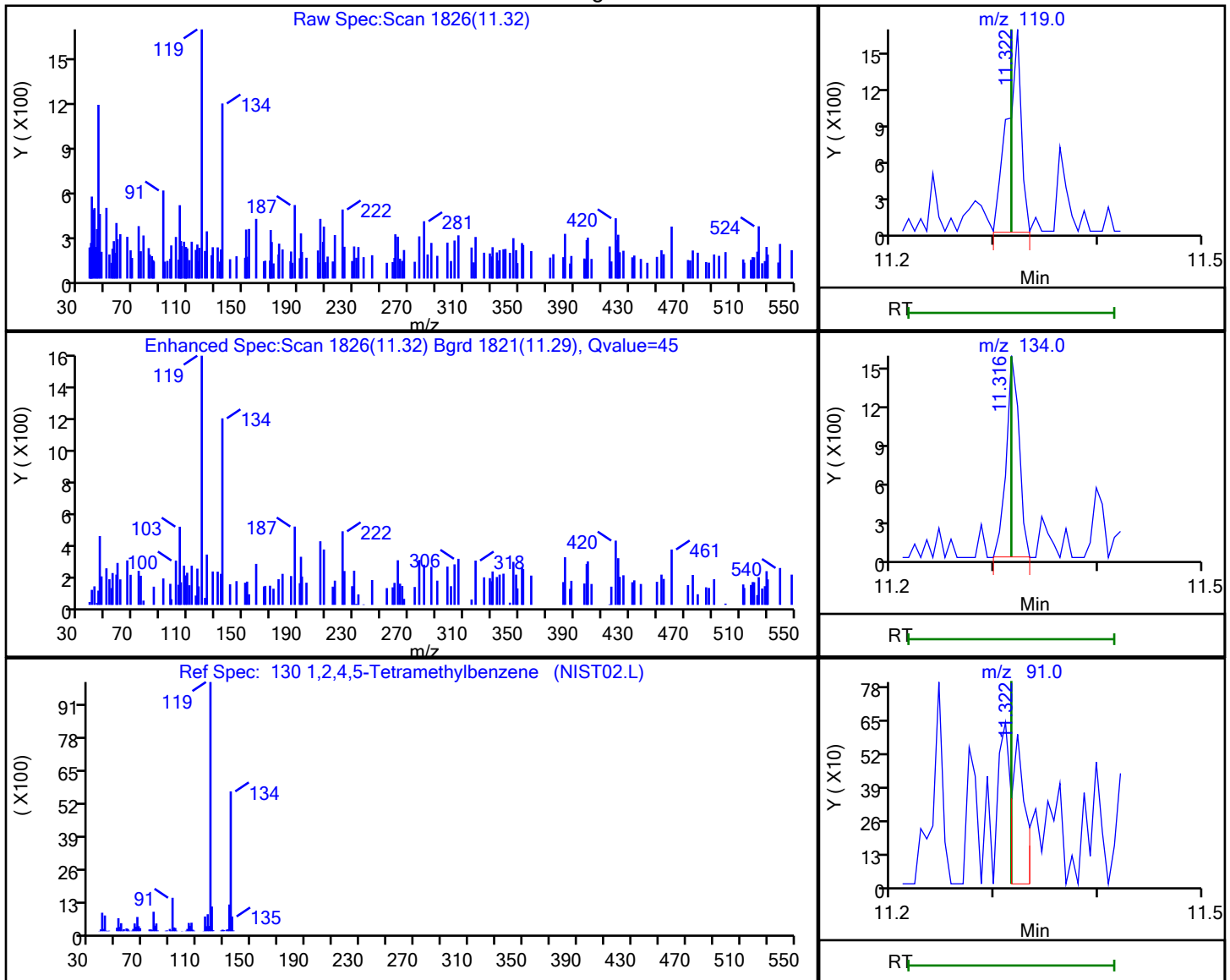
Column: DB-624 (0.18 mm)

Detector

MS SCAN

130 1,2,4,5-Tetramethylbenzene, CAS: 95-93-2

Processing Results



RT	Mass	Response	Amount
11.32	119.00	1555	0.064244
11.32	134.00	1363	
11.32	91.00	520	

Reviewer: PUV6, 03-Apr-2025 09:04:56 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

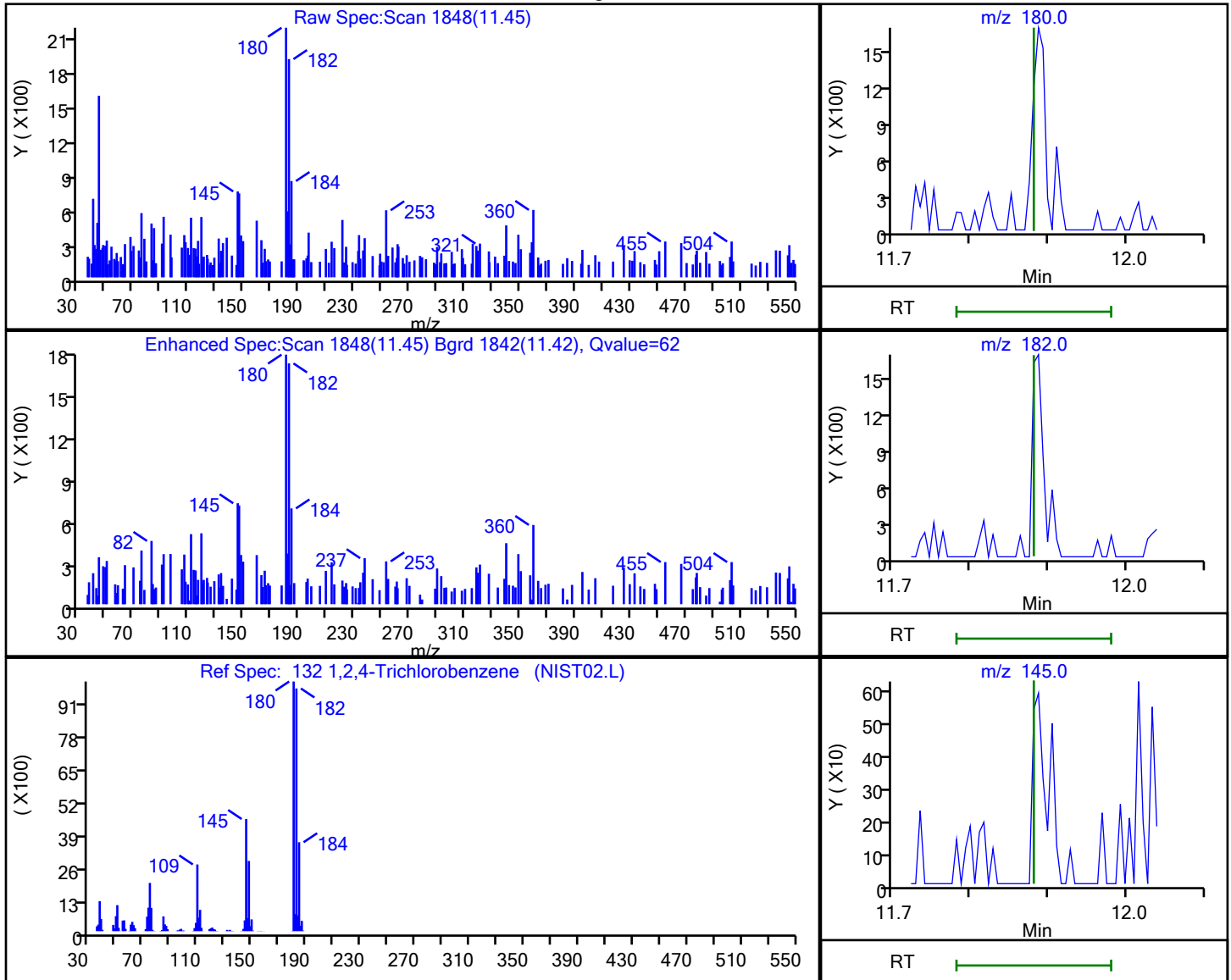
Column: DB-624 (0.18 mm)

Detector

MS SCAN

132 1,2,4-Trichlorobenzene, CAS: 120-82-1

Processing Results



RT	Mass	Response	Amount
11.45	180.00	1977	0.174536
11.45	182.00	1602	
11.45	145.00	495	

Reviewer: PUV6, 03-Apr-2025 09:04:56 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

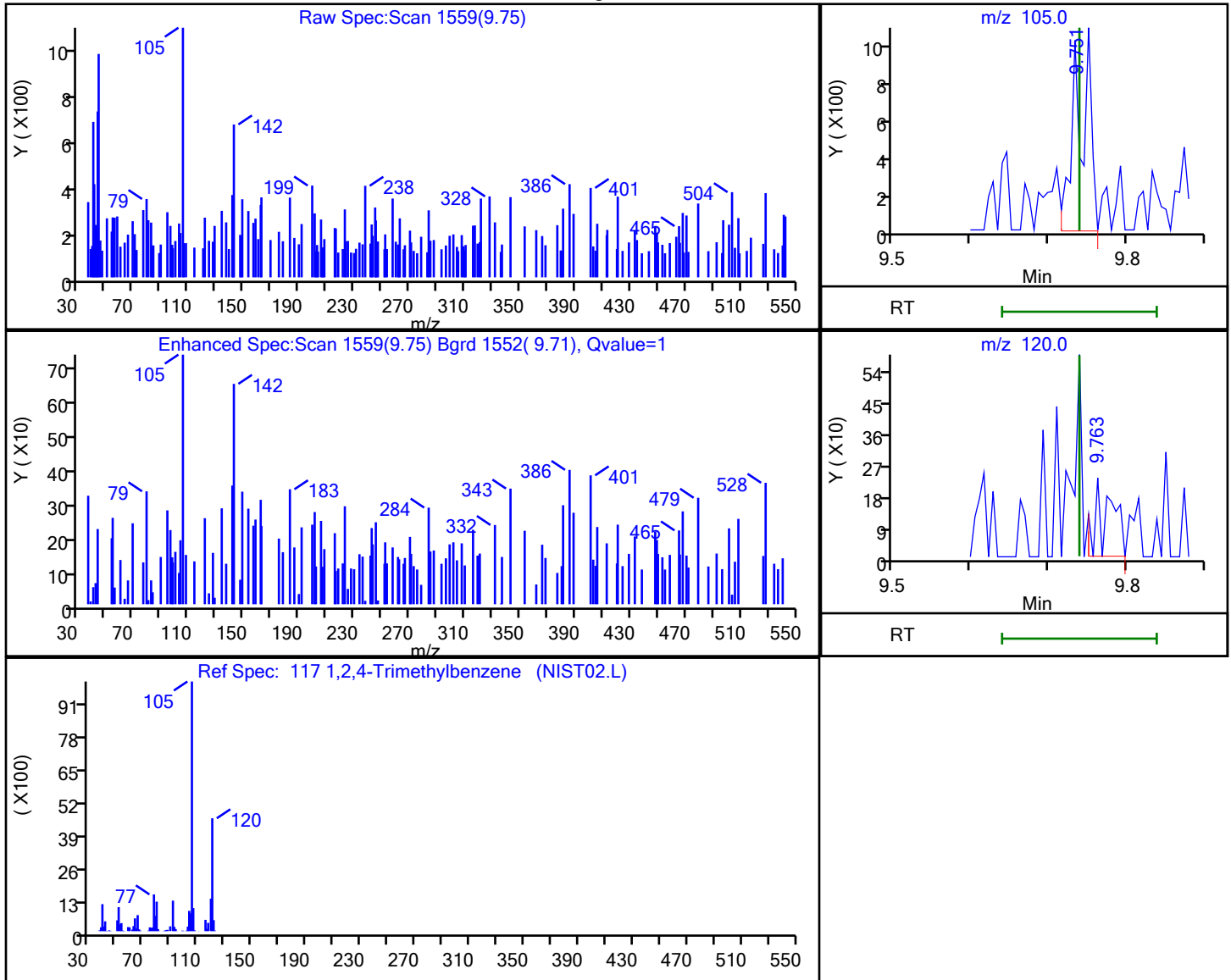
Column: DB-624 (0.18 mm)

Detector

MS SCAN

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

Processing Results



RT	Mass	Response	Amount
9.75	105.00	1330	0.071721
9.76	120.00	342	

Reviewer: PUV6, 03-Apr-2025 09:04:55 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

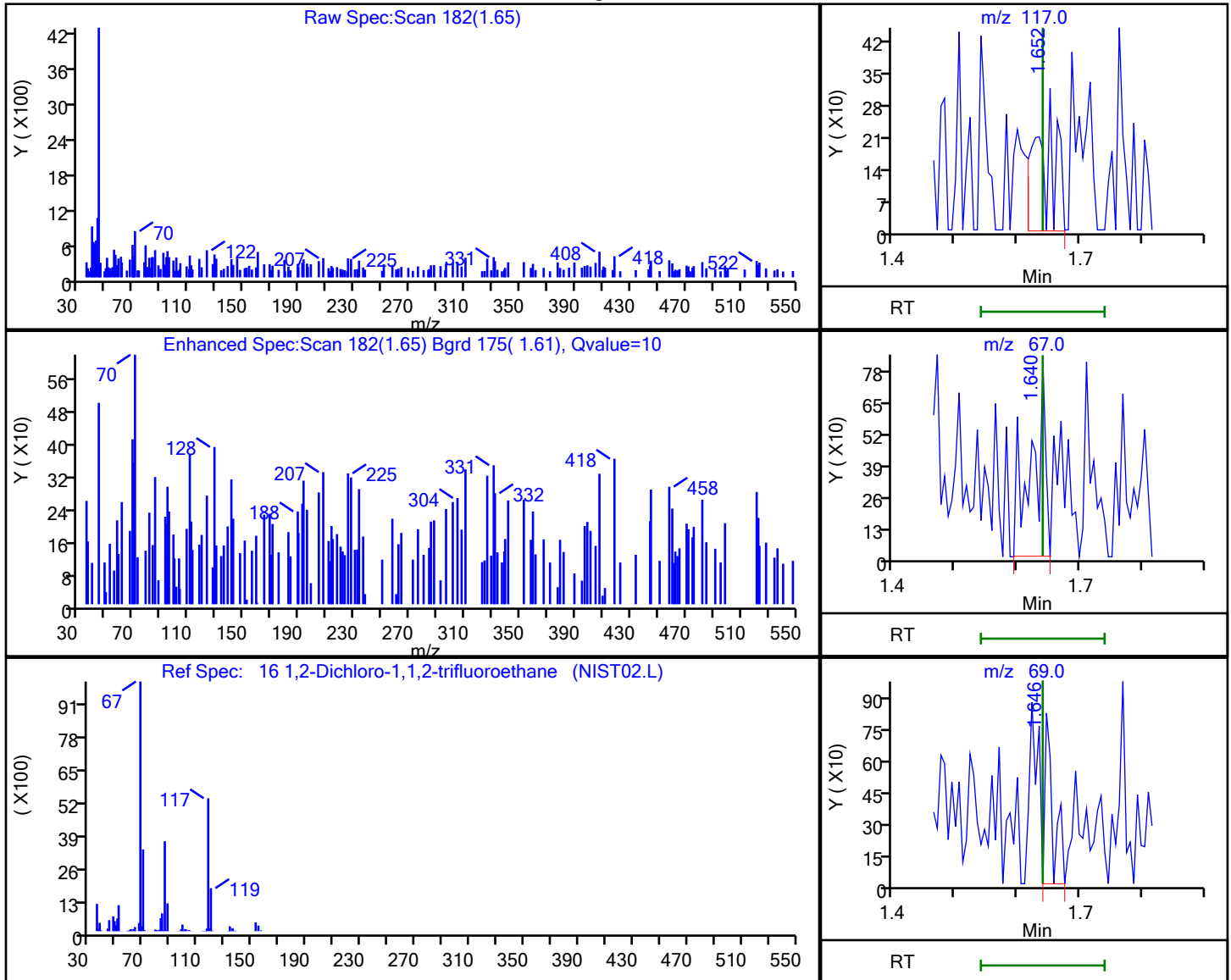
Column: DB-624 (0.18 mm)

Detector

MS SCAN

16 1,2-Dichloro-1,1,2-trifluoroethane, CAS: 354-23-4

Processing Results



RT	Mass	Response	Amount
1.65	117.00	594	0.067858
1.64	67.00	1228	
1.65	69.00	746	
1.66	119.00	362	

Reviewer: PUV6, 03-Apr-2025 09:04:50 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

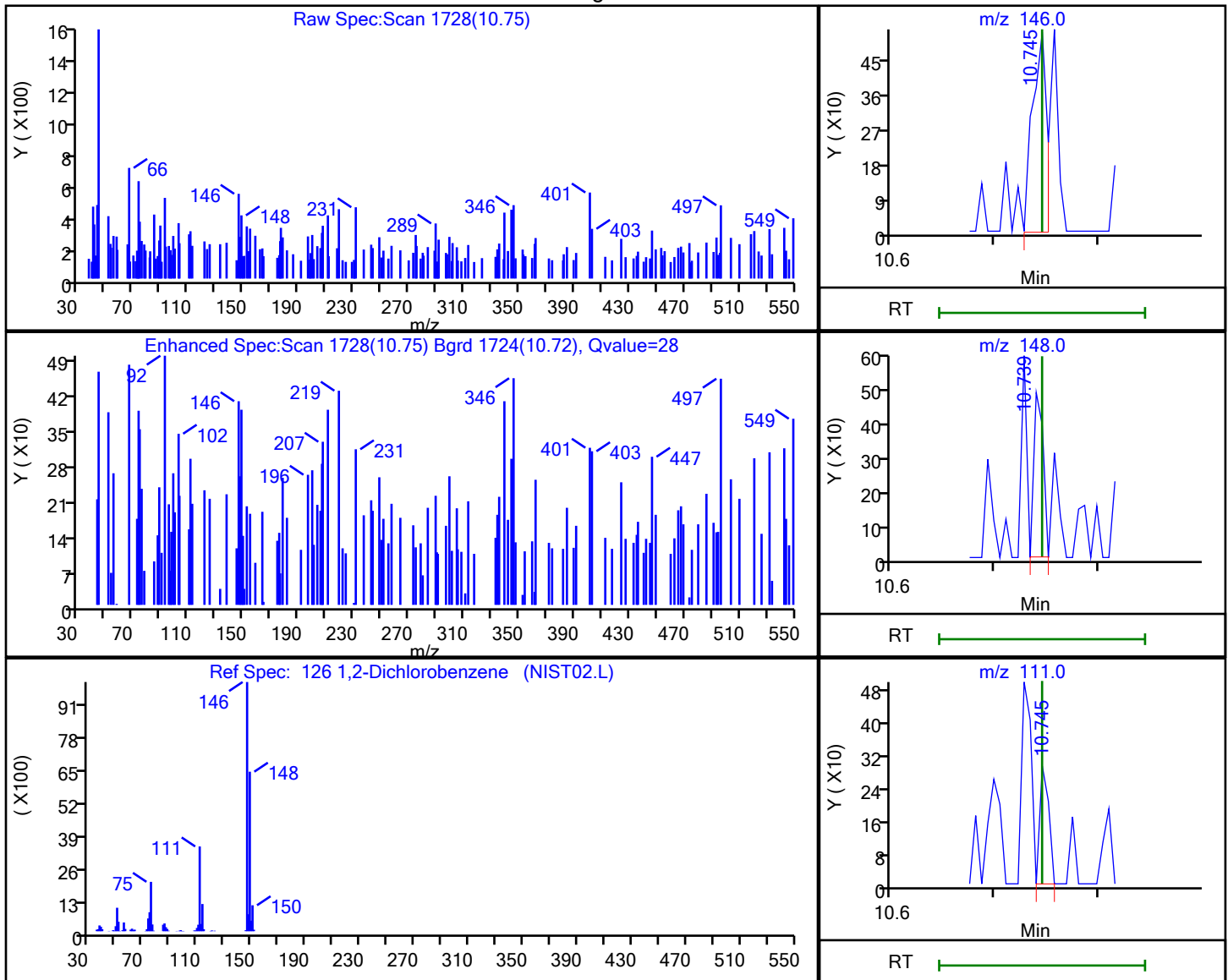
Column: DB-624 (0.18 mm)

Detector

MS SCAN

126 1,2-Dichlorobenzene, CAS: 95-50-1

Processing Results



RT	Mass	Response	Amount
10.75	146.00	506	0.043096
10.74	148.00	310	
10.75	111.00	175	

Reviewer: PUV6, 03-Apr-2025 09:04:56 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

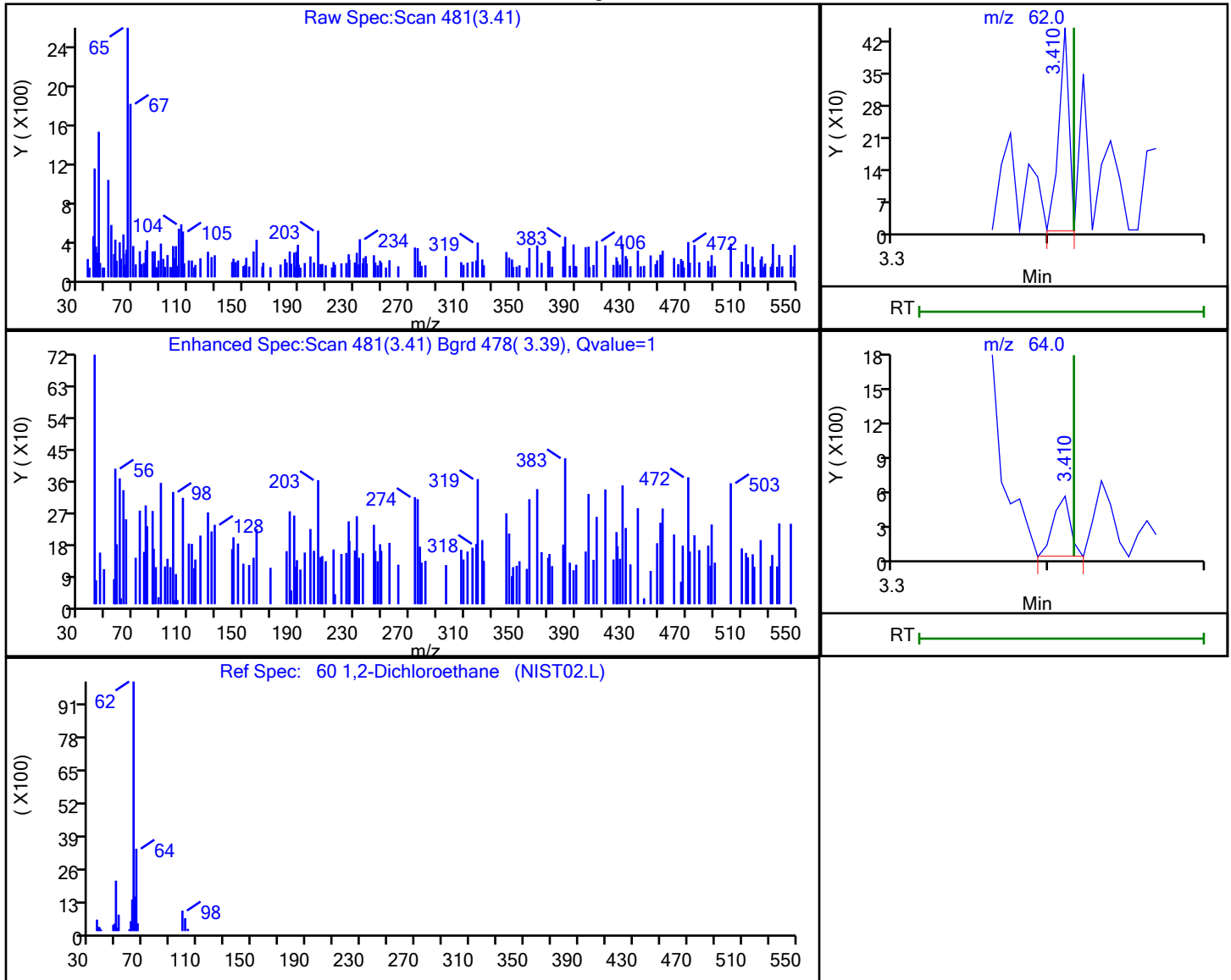
Column: DB-624 (0.18 mm)

Detector

MS SCAN

60 1,2-Dichloroethane, CAS: 107-06-2

Processing Results



RT	Mass	Response	Amount
3.41	62.00	201	0.059630
3.41	64.00	408	

Reviewer: PUV6, 03-Apr-2025 09:04:53 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

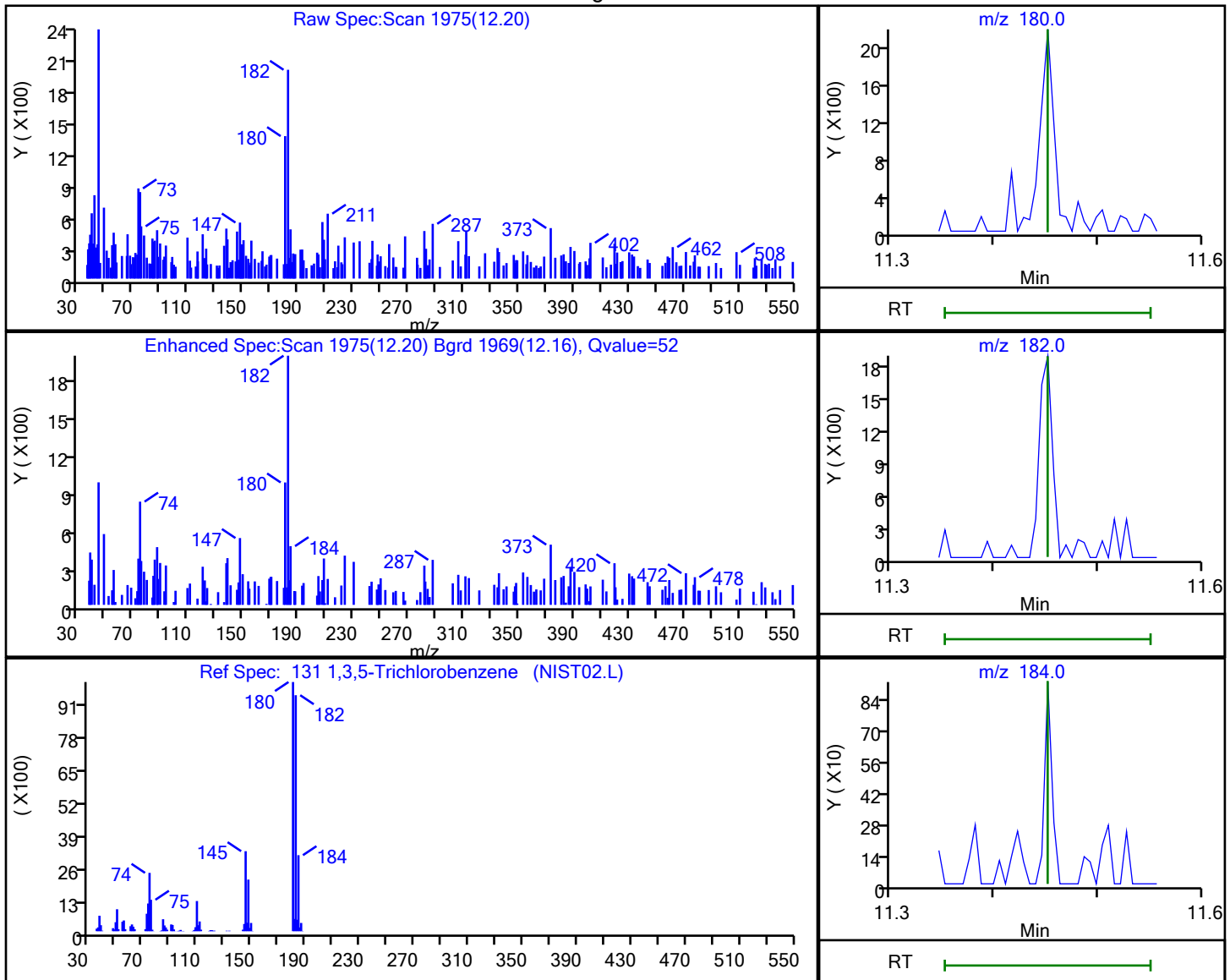
Column: DB-624 (0.18 mm)

Detector

MS SCAN

131 1,3,5-Trichlorobenzene, CAS: 108-70-3

Processing Results



RT	Mass	Response	Amount
12.20	180.00	1626	0.166073
12.20	182.00	1491	
12.19	184.00	713	

Reviewer: PUV6, 03-Apr-2025 09:04:56 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

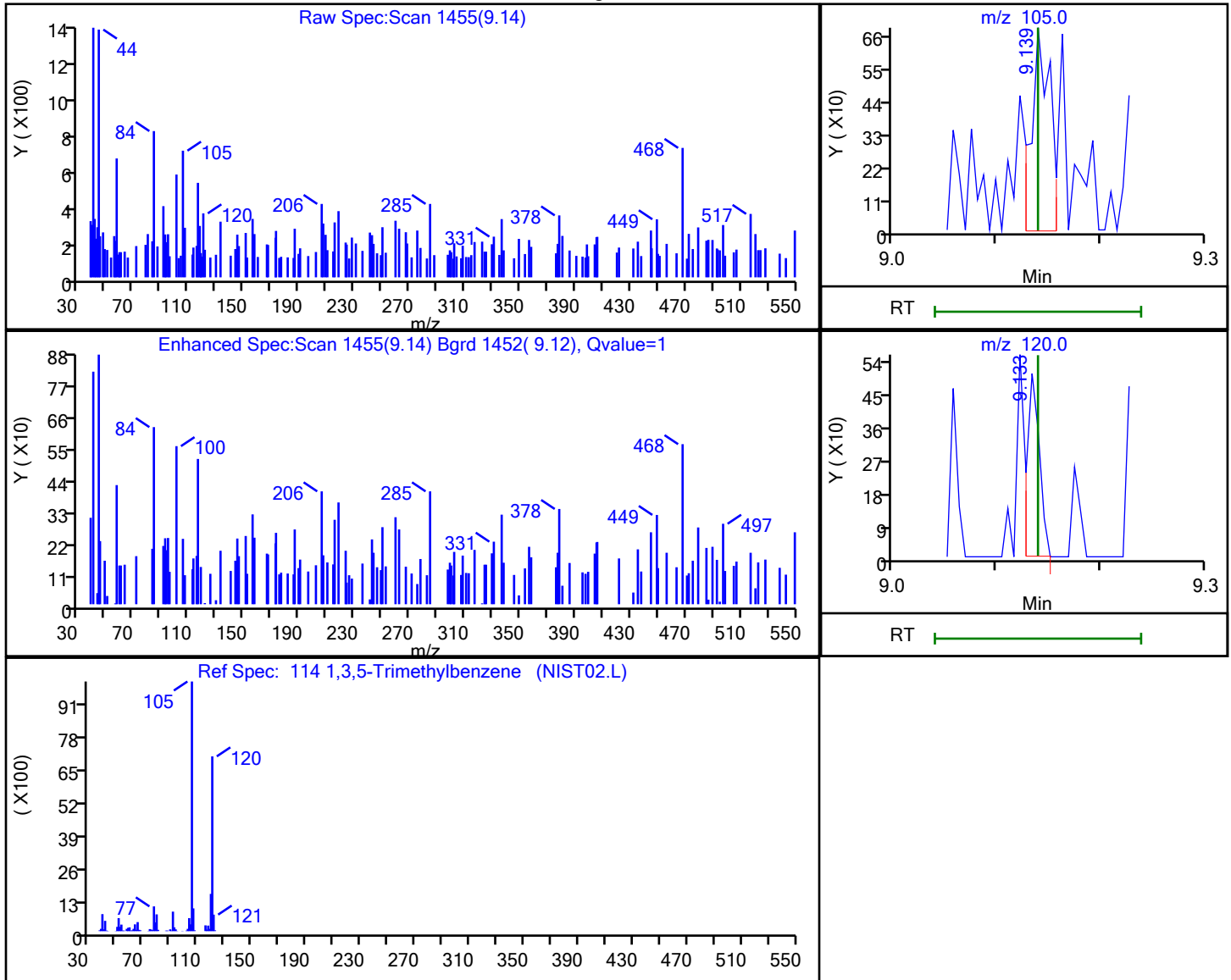
Column: DB-624 (0.18 mm)

Detector

MS SCAN

114 1,3,5-Trimethylbenzene, CAS: 108-67-8

Processing Results



RT	Mass	Response	Amount
9.14	105.00	871	0.051888
9.13	120.00	419	

Reviewer: PUV6, 03-Apr-2025 09:04:55 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

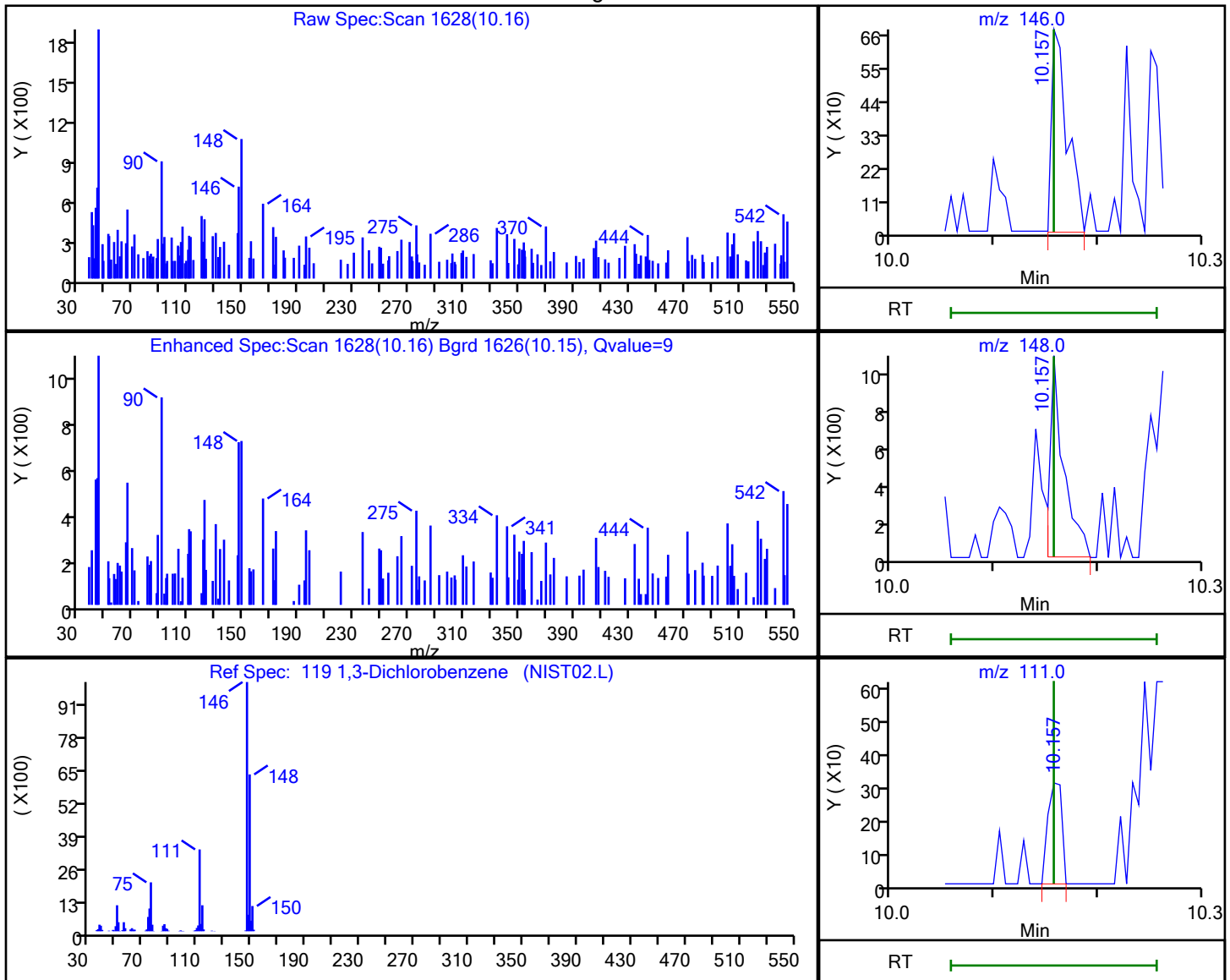
Column: DB-624 (0.18 mm)

Detector

MS SCAN

119 1,3-Dichlorobenzene, CAS: 541-73-1

Processing Results



RT	Mass	Response	Amount
10.16	146.00	720	0.070824
10.16	148.00	954	
10.16	111.00	289	

Reviewer: PUV6, 03-Apr-2025 09:04:55 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

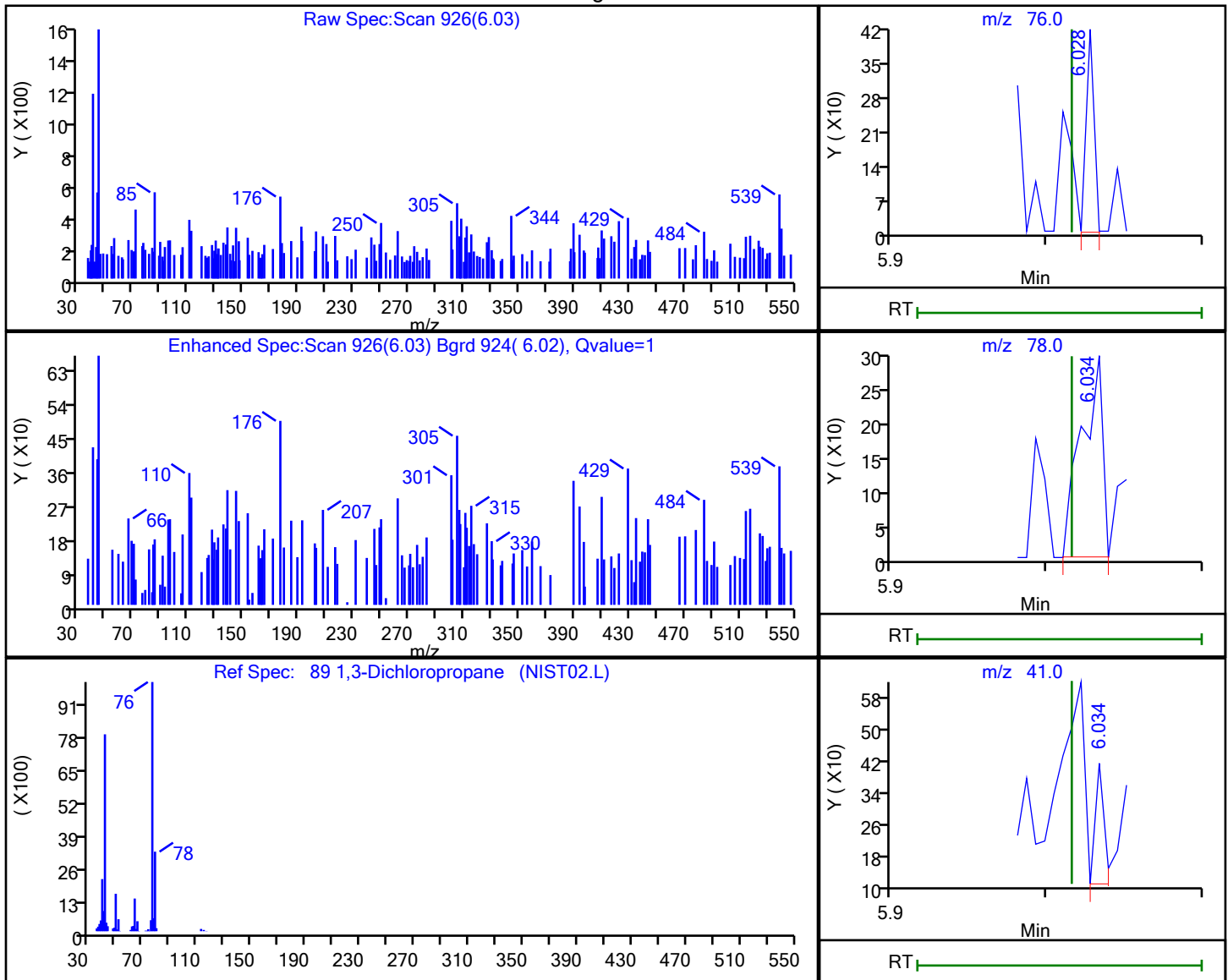
Column: DB-624 (0.18 mm)

Detector

MS SCAN

89 1,3-Dichloropropane, CAS: 142-28-9

Processing Results



RT	Mass	Response	Amount
6.03	76.00	145	0.040138
6.03	78.00	280	
6.03	41.00	121	

Reviewer: PUV6, 03-Apr-2025 09:04:54 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

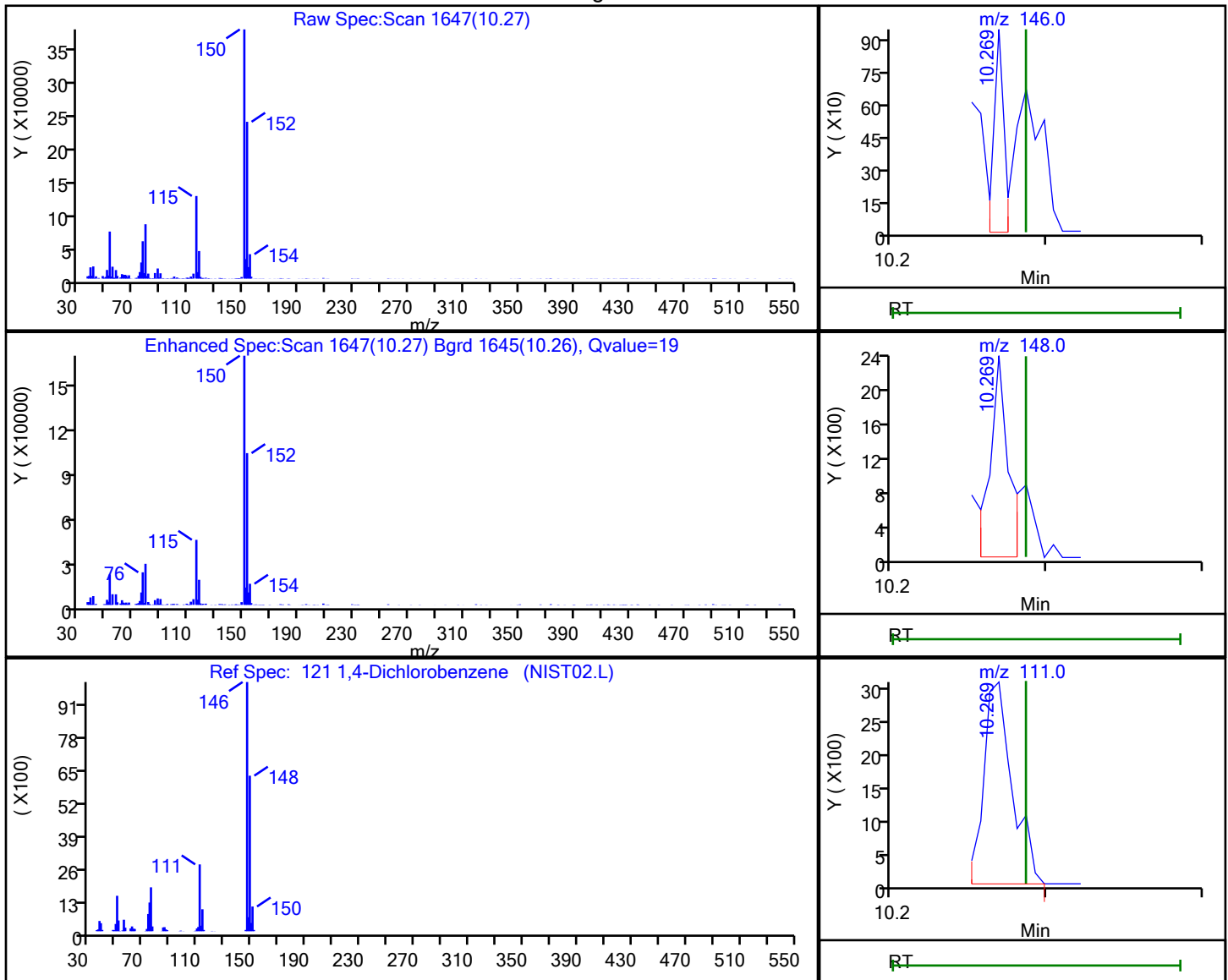
Column: DB-624 (0.18 mm)

Detector

MS SCAN

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

Processing Results



RT	Mass	Response	Amount
10.27	146.00	442	0.040646
10.27	148.00	1969	
10.27	111.00	3883	

Reviewer: PUV6, 03-Apr-2025 09:04:55 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

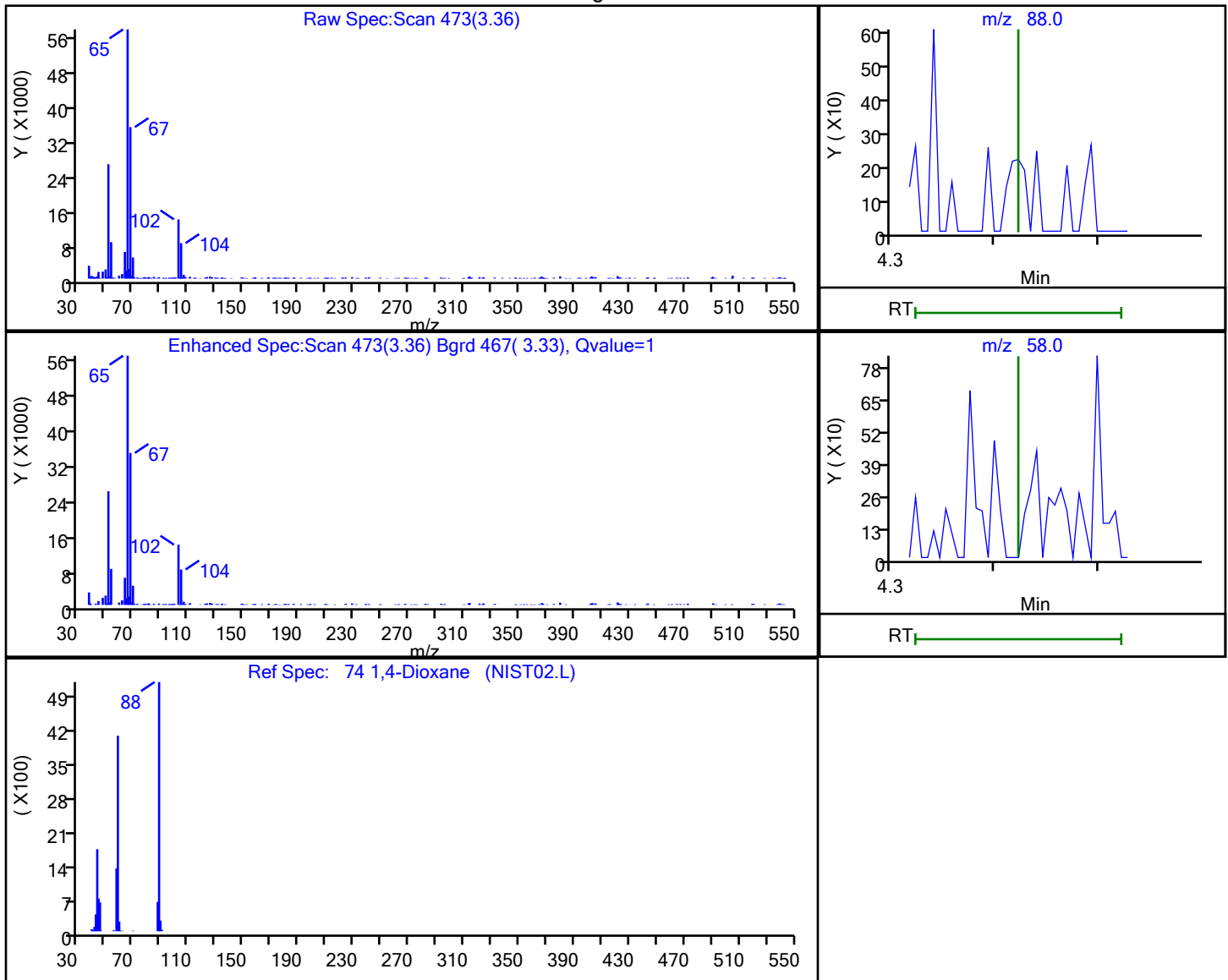
Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS SCAN

74 1,4-Dioxane, CAS: 123-91-1

Processing Results



RT	Mass	Response	Amount
3.36	88.00	321	466.1382
3.34	58.00	69	

Reviewer: PUV6, 03-Apr-2025 09:04:53 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

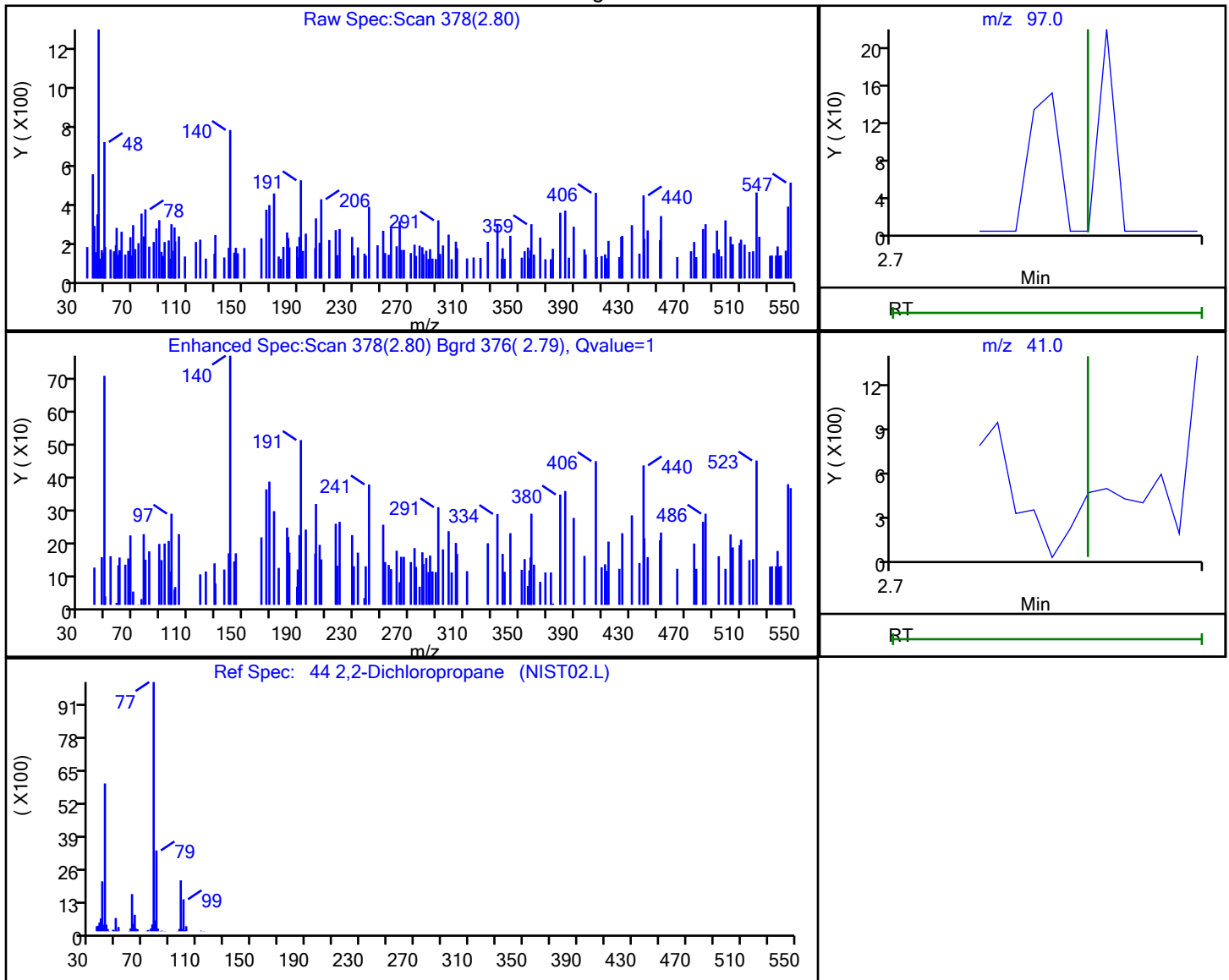
Column: DB-624 (0.18 mm)

Detector

MS SCAN

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

Processing Results



RT	Mass	Response	Amount
2.80	97.00	99	0.074634
2.80	41.00	453	

Reviewer: PUV6, 03-Apr-2025 09:04:52 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

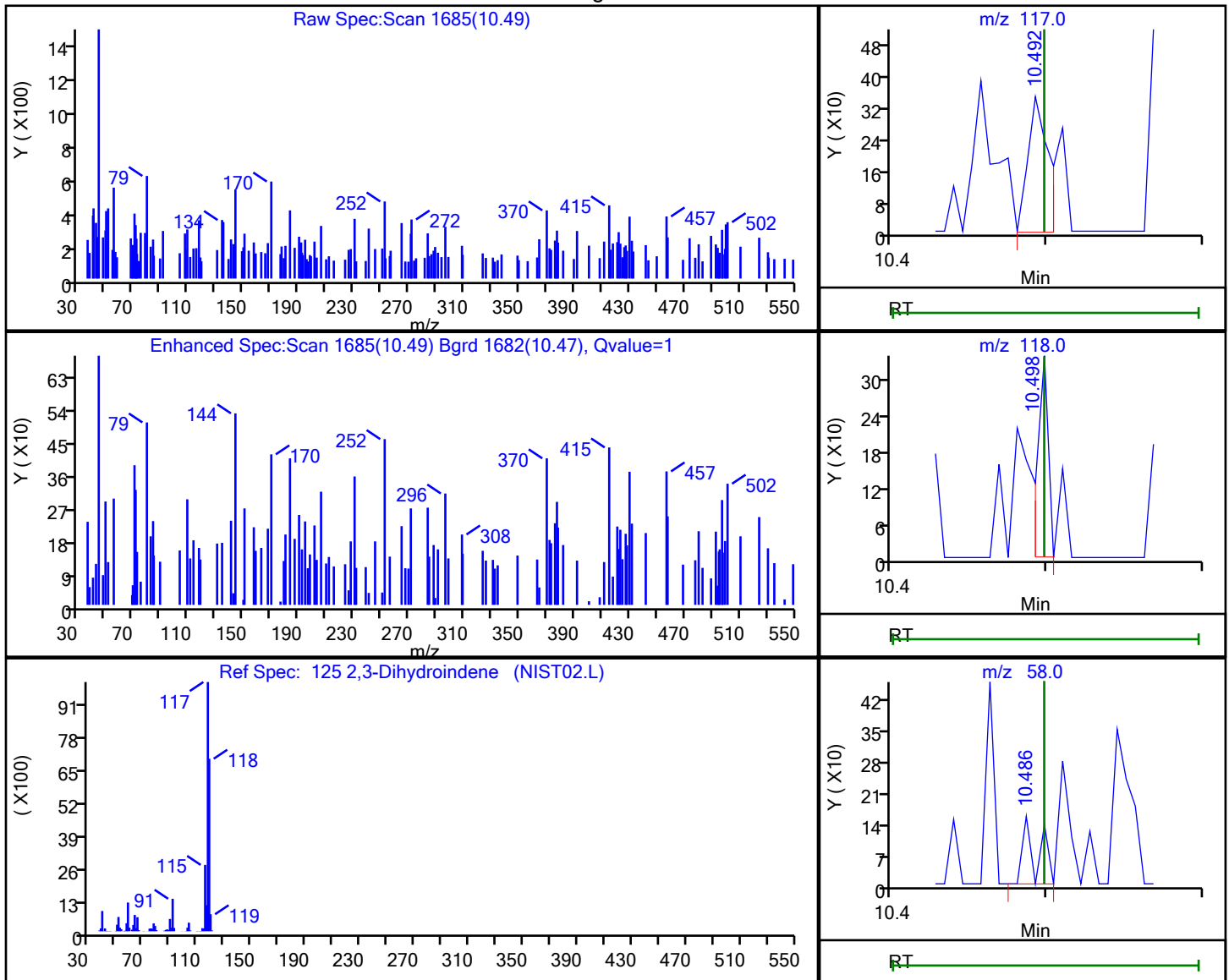
Column: DB-624 (0.18 mm)

Detector

MS SCAN

125 2,3-Dihydroindene, CAS: 496-11-7

Processing Results



RT	Mass	Response	Amount
10.49	117.00	319	0.016796
10.50	118.00	164	
10.49	58.00	101	

Reviewer: PUV6, 03-Apr-2025 09:04:55 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

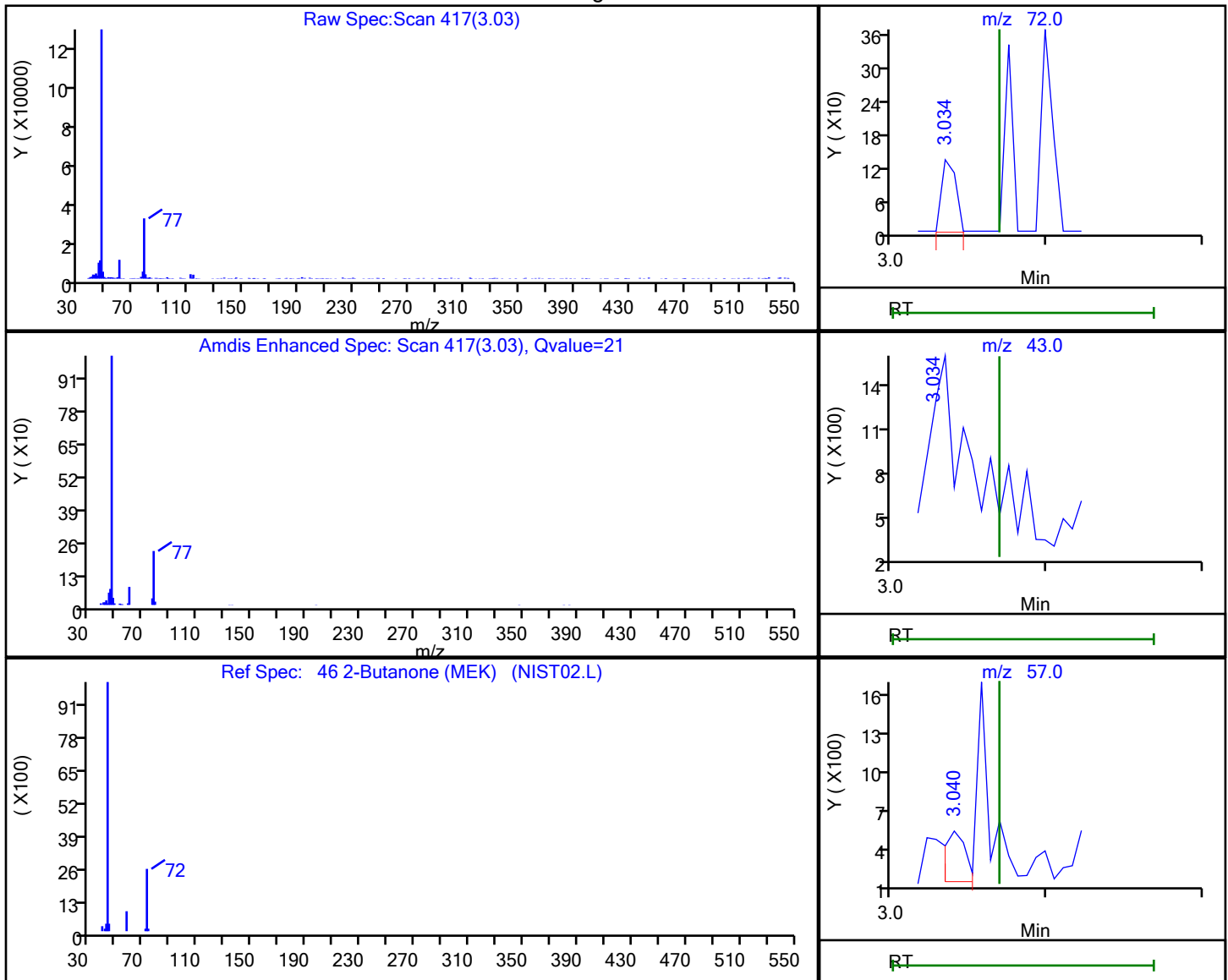
Column: DB-624 (0.18 mm)

Detector

MS SCAN

46 2-Butanone (MEK), CAS: 78-93-3

Processing Results



RT	Mass	Response	Amount
3.03	72.00	84	0.281103
3.03	43.00	1387	
3.04	57.00	362	

Reviewer: PUV6, 03-Apr-2025 09:04:52 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

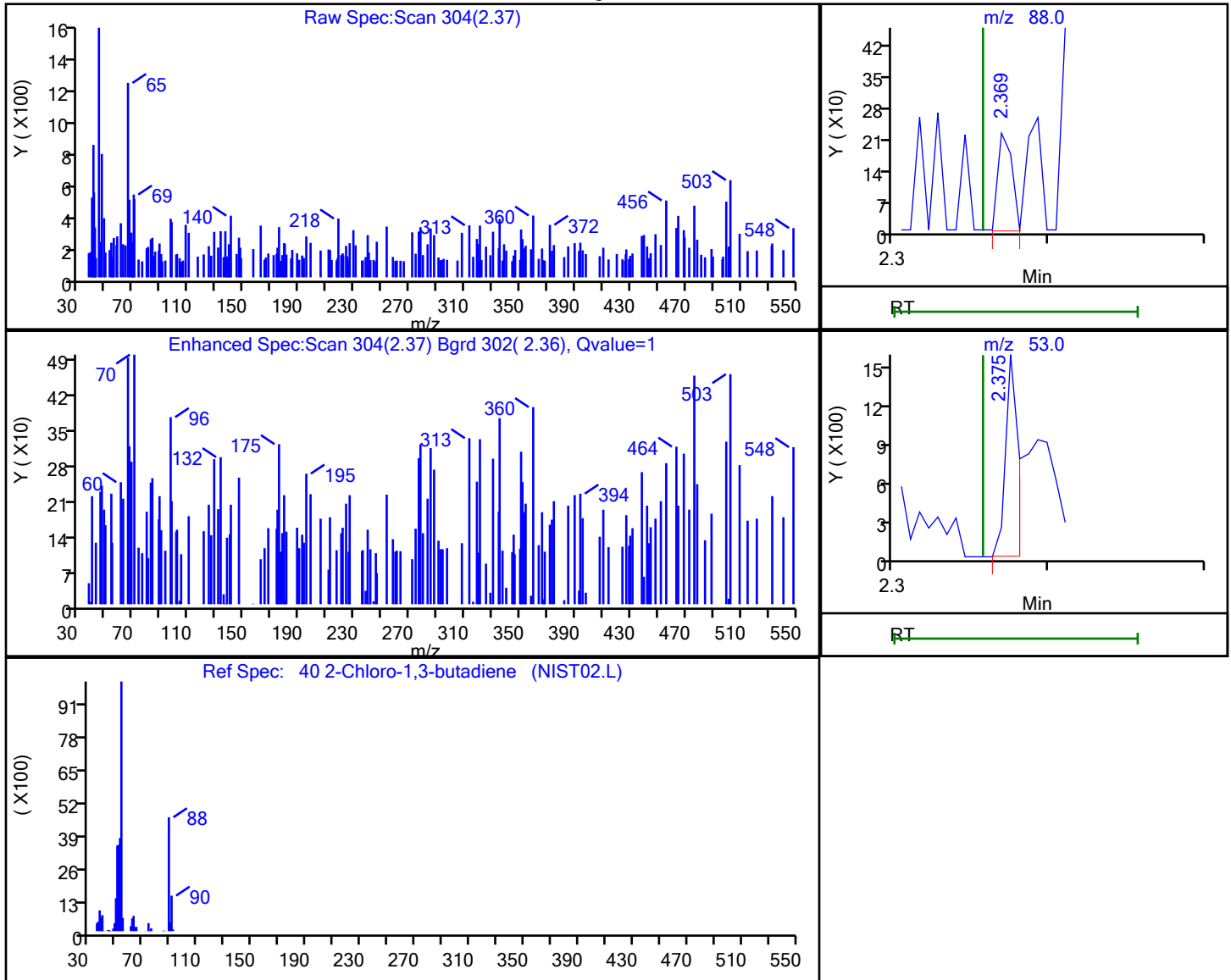
Column: DB-624 (0.18 mm)

Detector

MS SCAN

40 2-Chloro-1,3-butadiene, CAS: 126-99-8

Processing Results



RT	Mass	Response	Amount
2.37	88.00	136	0.083880
2.38	53.00	870	

Reviewer: PUV6, 03-Apr-2025 09:04:51 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

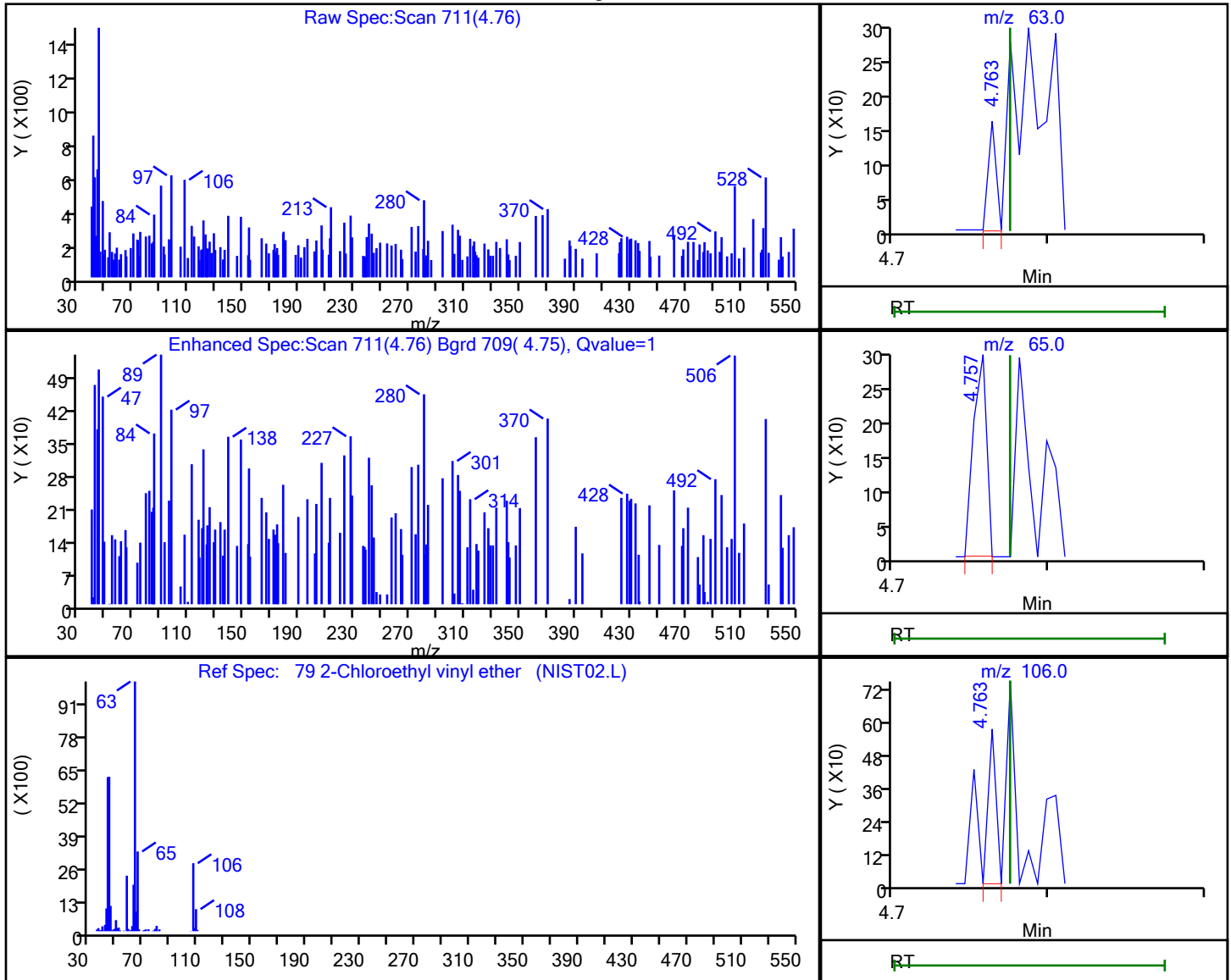
Column: DB-624 (0.18 mm)

Detector

MS SCAN

79 2-Chloroethyl vinyl ether, CAS: 110-75-8

Processing Results



RT	Mass	Response	Amount
4.76	63.00	56	0.045825
4.76	65.00	174	
4.76	106.00	201	

Reviewer: PUV6, 03-Apr-2025 09:04:53 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

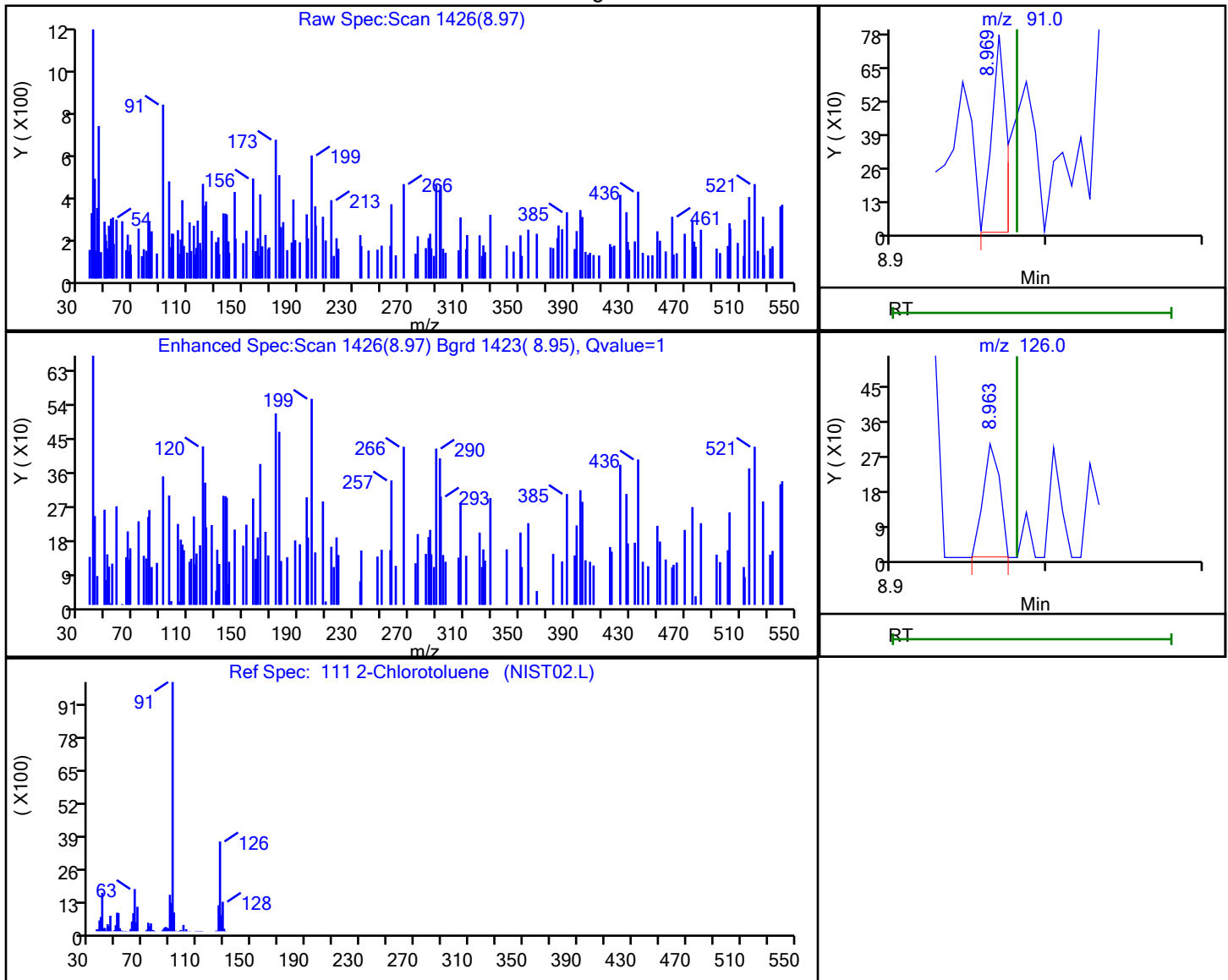
Column: DB-624 (0.18 mm)

Detector

MS SCAN

111 2-Chlorotoluene, CAS: 95-49-8

Processing Results



RT	Mass	Response	Amount
8.97	91.00	504	0.031630
8.96	126.00	222	

Reviewer: PUV6, 03-Apr-2025 09:04:55 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

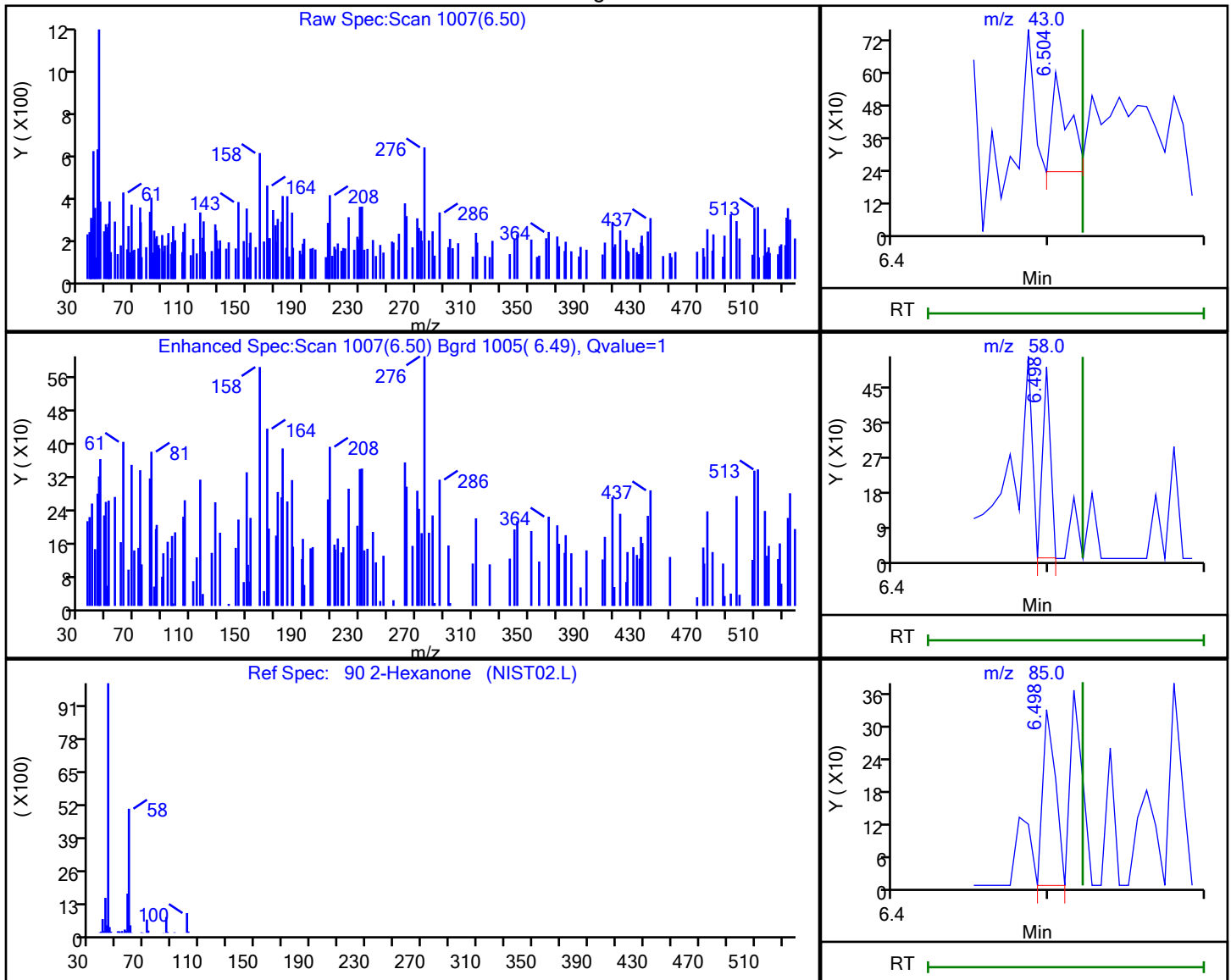
Column: DB-624 (0.18 mm)

Detector

MS SCAN

90 2-Hexanone, CAS: 591-78-6

Processing Results



RT	Mass	Response	Amount
6.50	43.00	285	0.151820
6.50	58.00	177	
6.50	85.00	184	
6.52	100.00	46	

Reviewer: PUV6, 03-Apr-2025 09:04:54 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

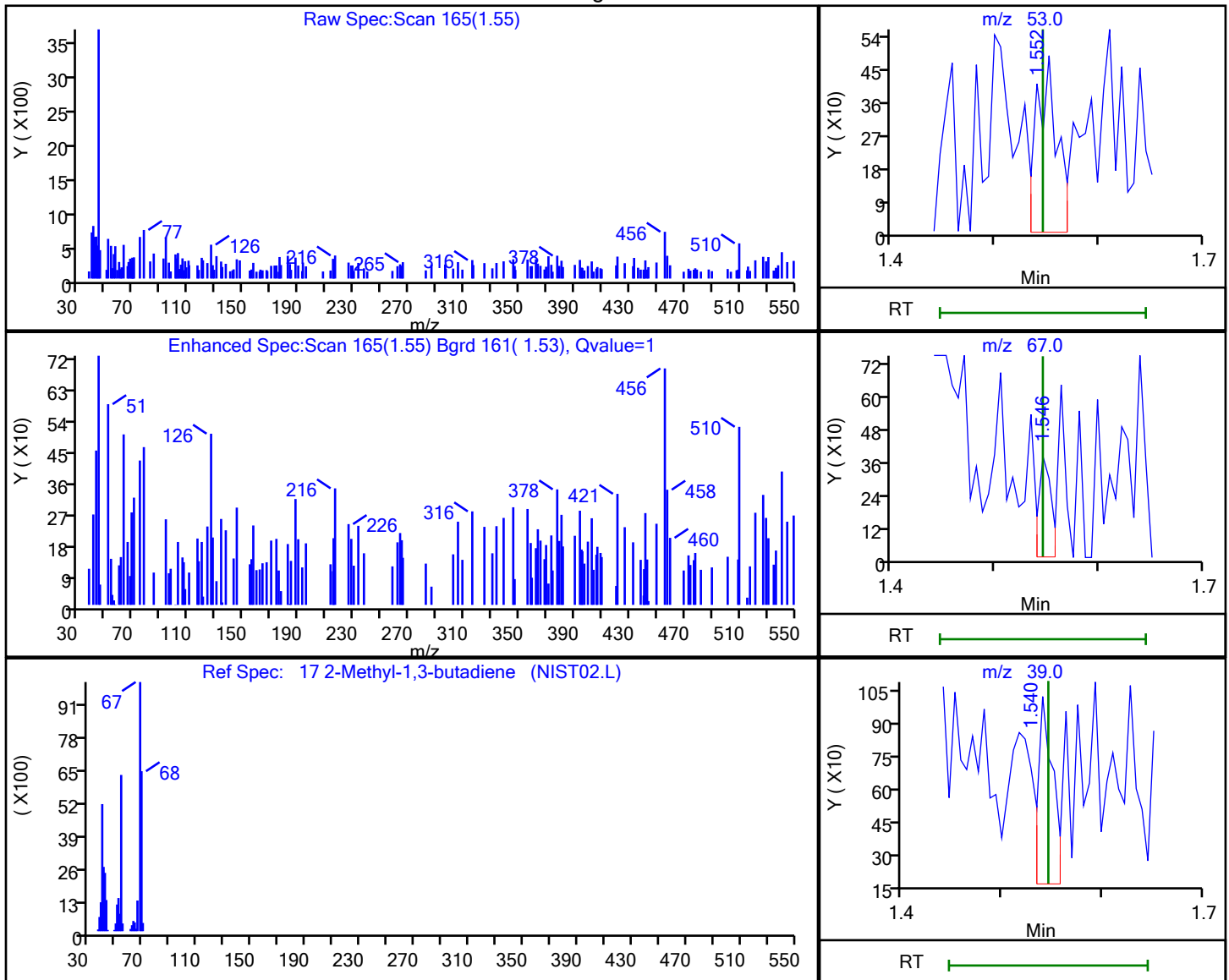
Column: DB-624 (0.18 mm)

Detector

MS SCAN

17 2-Methyl-1,3-butadiene, CAS: 78-79-5

Processing Results



RT	Mass	Response	Amount
1.55	53.00	671	0.204140
1.55	67.00	328	
1.54	39.00	893	

Reviewer: PUV6, 03-Apr-2025 09:04:50 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

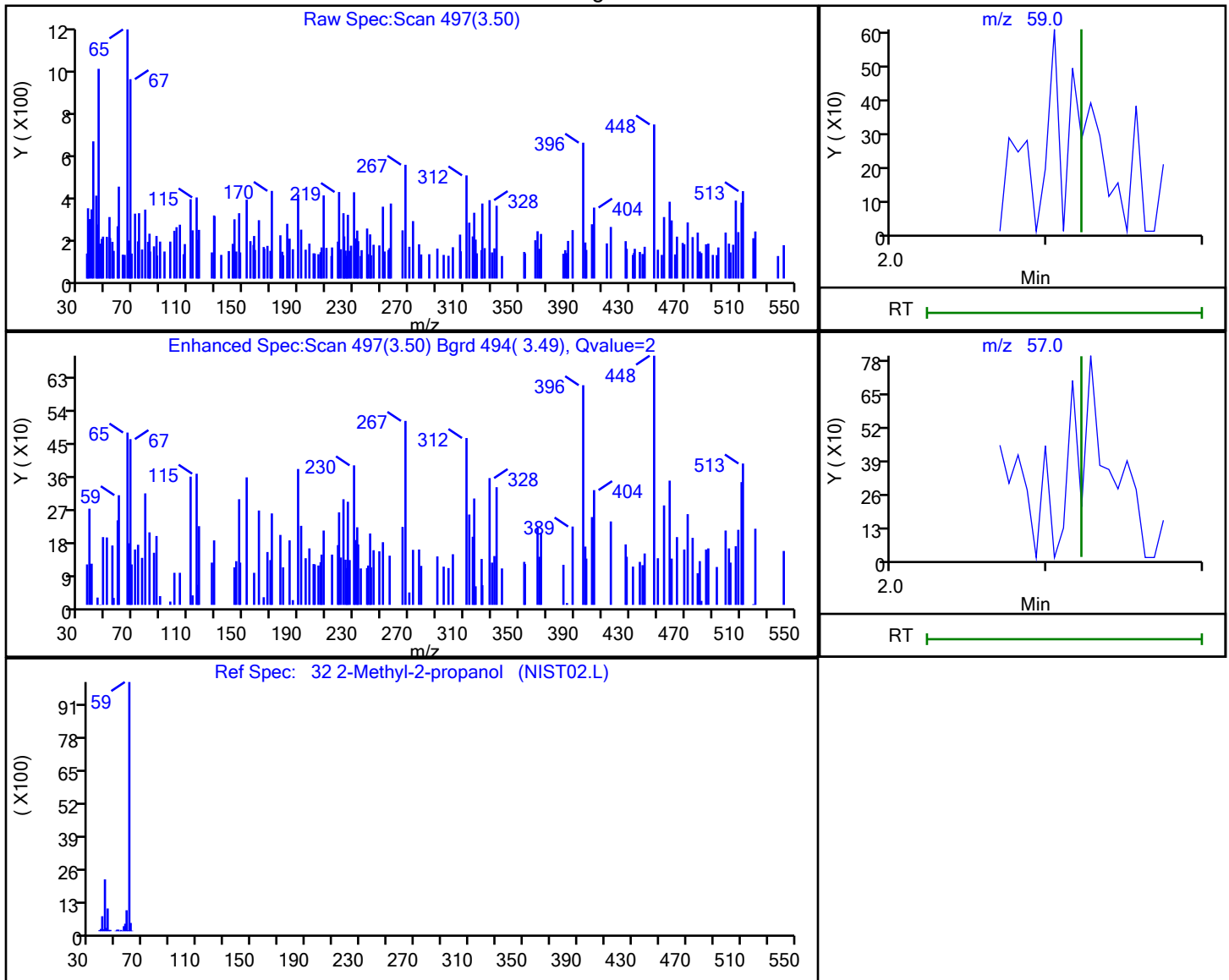
Column: DB-624 (0.18 mm)

Detector

MS SCAN

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

Processing Results



RT	Mass	Response	Amount
3.50	59.00	181	0.579160
3.50	57.00	140	

Reviewer: PUV6, 03-Apr-2025 09:04:53 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

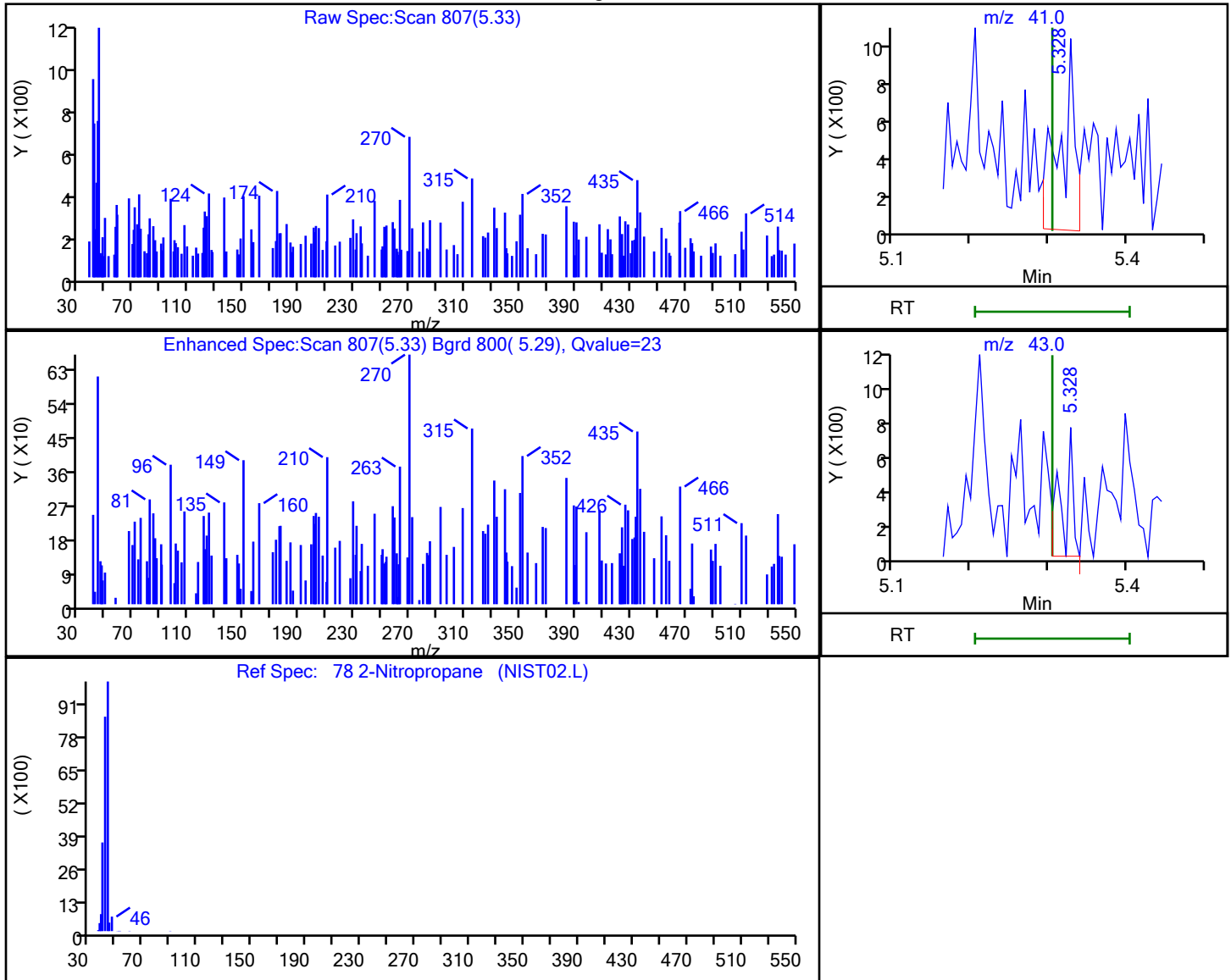
Column: DB-624 (0.18 mm)

Detector

MS SCAN

78 2-Nitropropane, CAS: 79-46-9

Processing Results



RT	Mass	Response	Amount
5.33	41.00	1307	1.466493
5.33	43.00	661	

Reviewer: PUV6, 03-Apr-2025 09:04:54 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

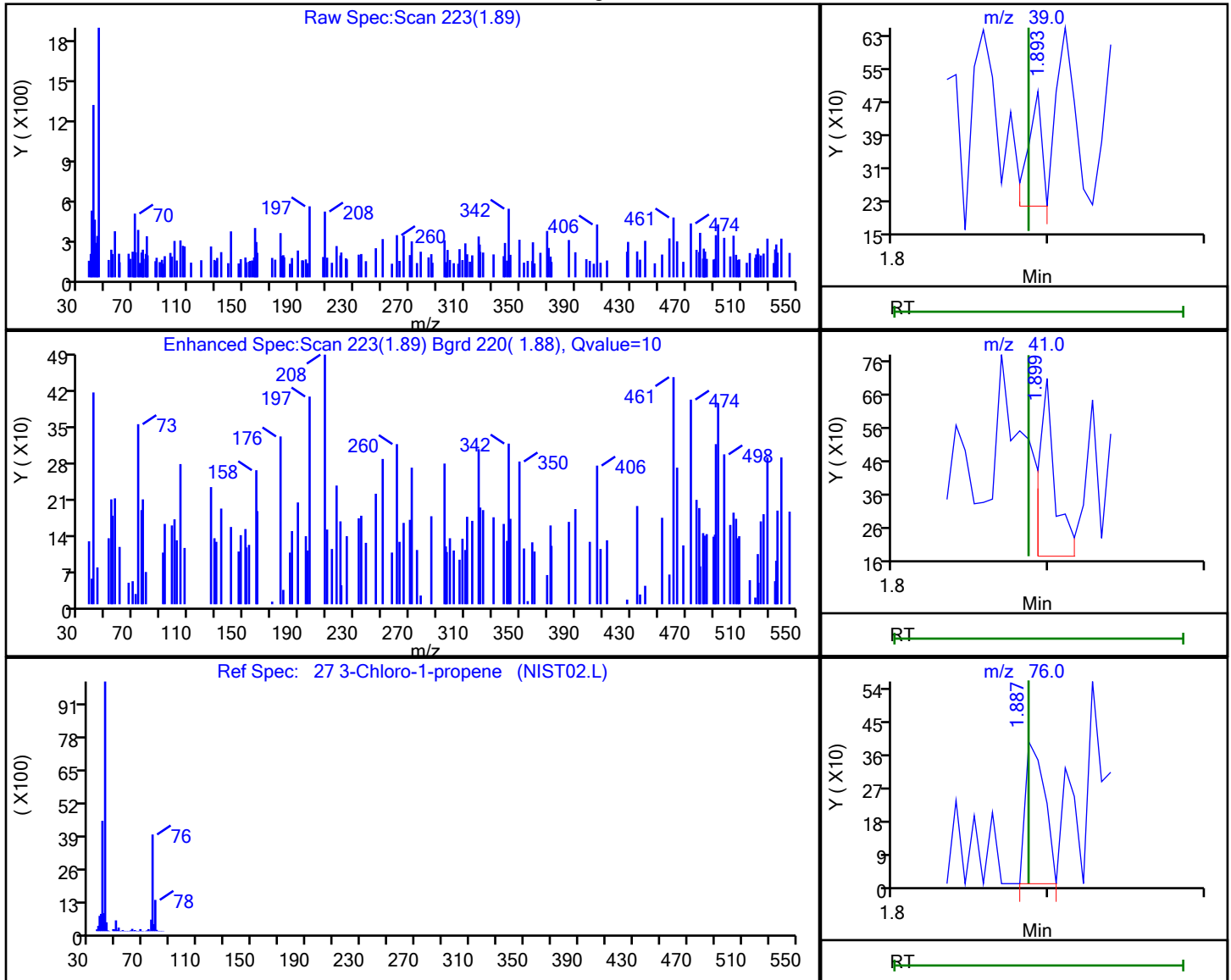
Column: DB-624 (0.18 mm)

Detector

MS SCAN

27 3-Chloro-1-propene, CAS: 107-05-1

Processing Results



RT	Mass	Response	Amount
1.89	39.00	172	0.050620
1.90	41.00	386	
1.89	76.00	337	

Reviewer: PUV6, 03-Apr-2025 09:04:51 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

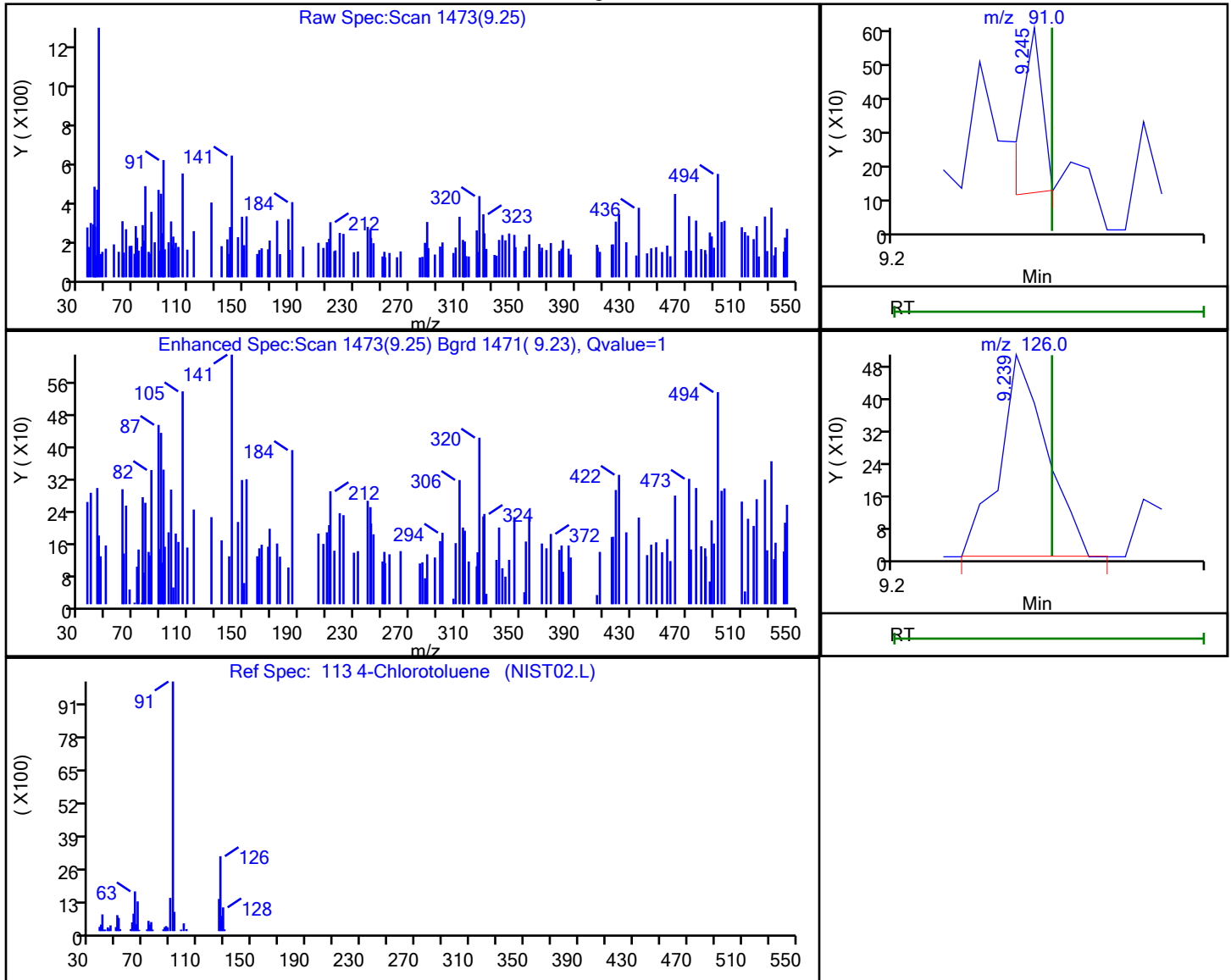
Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS SCAN

113 4-Chlorotoluene, CAS: 106-43-4

Processing Results



RT	Mass	Response	Amount
9.25	91.00	228	0.019047
9.24	126.00	536	

Reviewer: PUV6, 03-Apr-2025 09:04:55 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

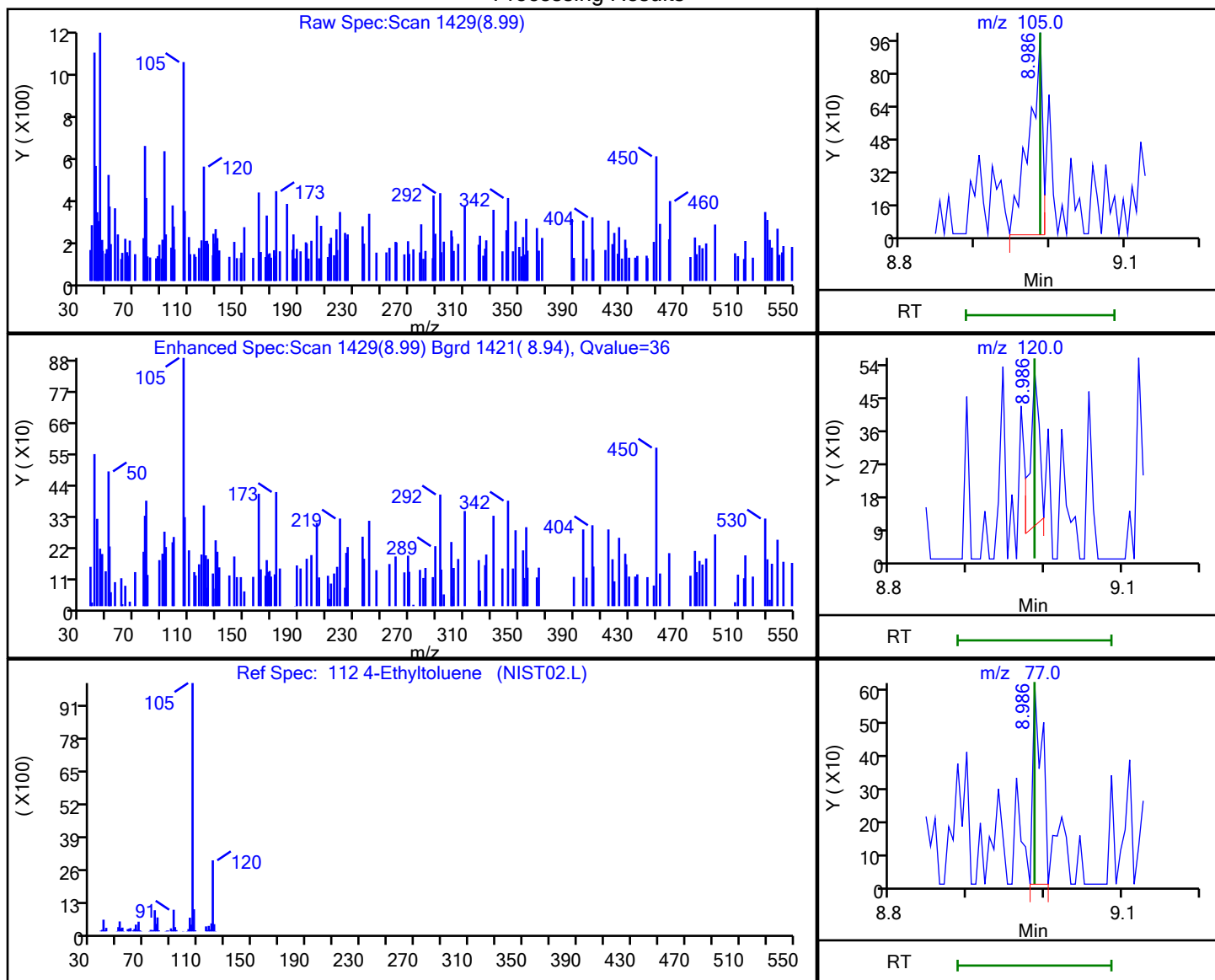
Column: DB-624 (0.18 mm)

Detector

MS SCAN

112 4-Ethyltoluene, CAS: 622-96-8

Processing Results



RT	Mass	Response	Amount
8.99	105.00	1230	0.086314
8.99	120.00	354	
8.99	77.00	516	

Reviewer: PUV6, 03-Apr-2025 09:04:55 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

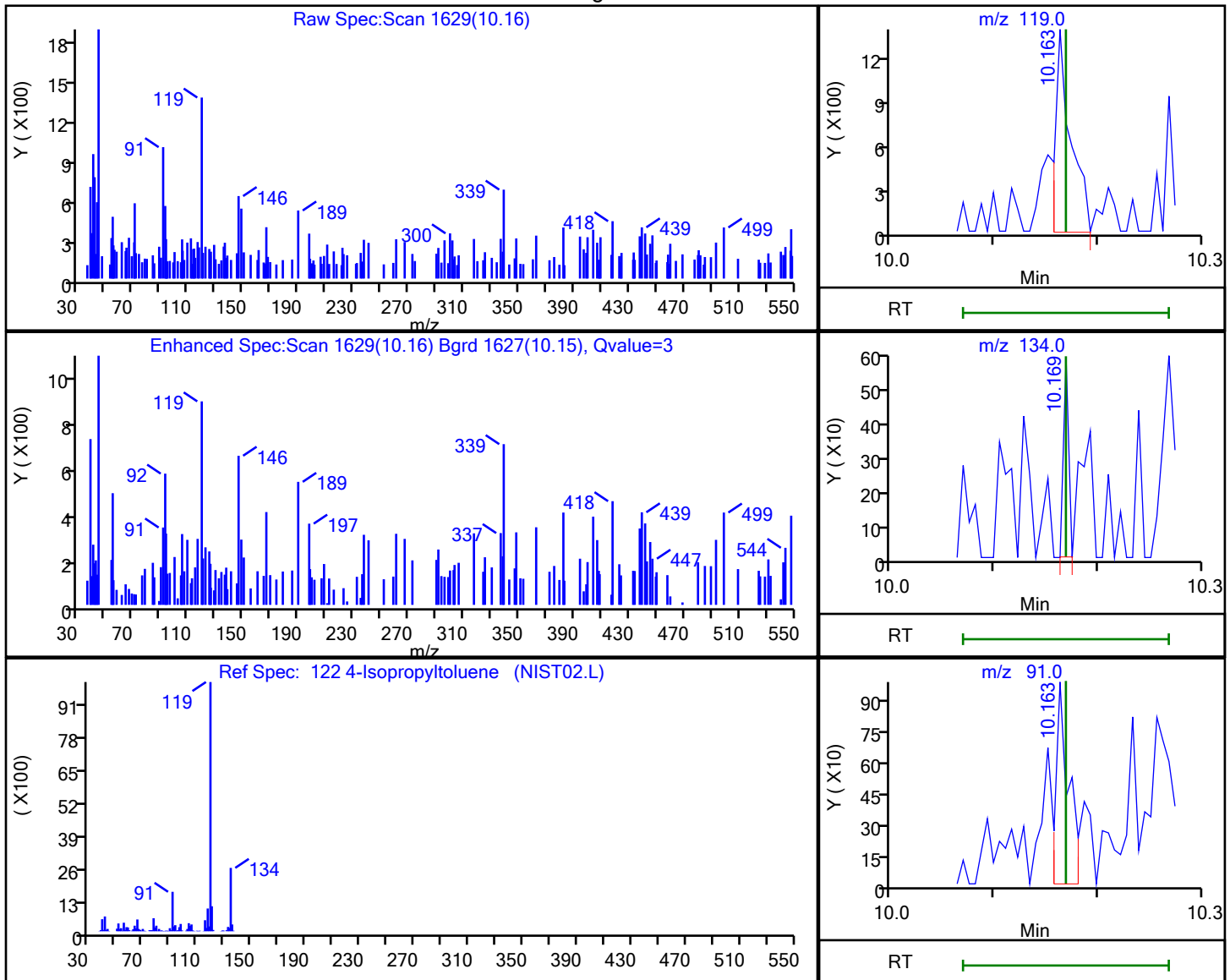
Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS SCAN

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

Processing Results



RT	Mass	Response	Amount
10.16	119.00	1381	0.069093
10.17	134.00	208	
10.16	91.00	850	

Reviewer: PUV6, 03-Apr-2025 09:04:55 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

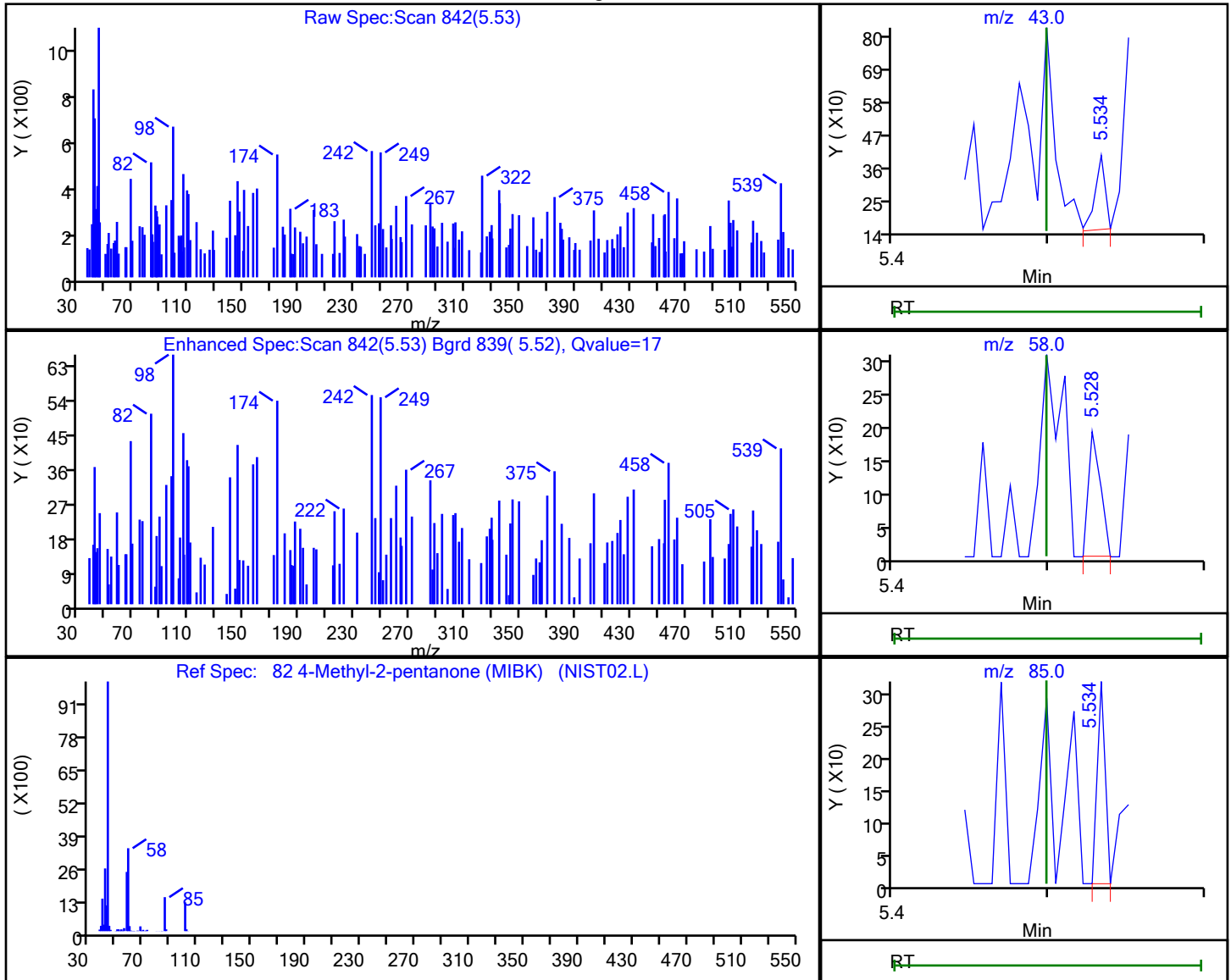
Column: DB-624 (0.18 mm)

Detector

MS SCAN

82 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Processing Results



RT	Mass	Response	Amount
5.53	43.00	112	0.036255
5.53	58.00	103	
5.53	85.00	110	
5.54	100.00	155	

Reviewer: PUV6, 03-Apr-2025 09:04:54 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

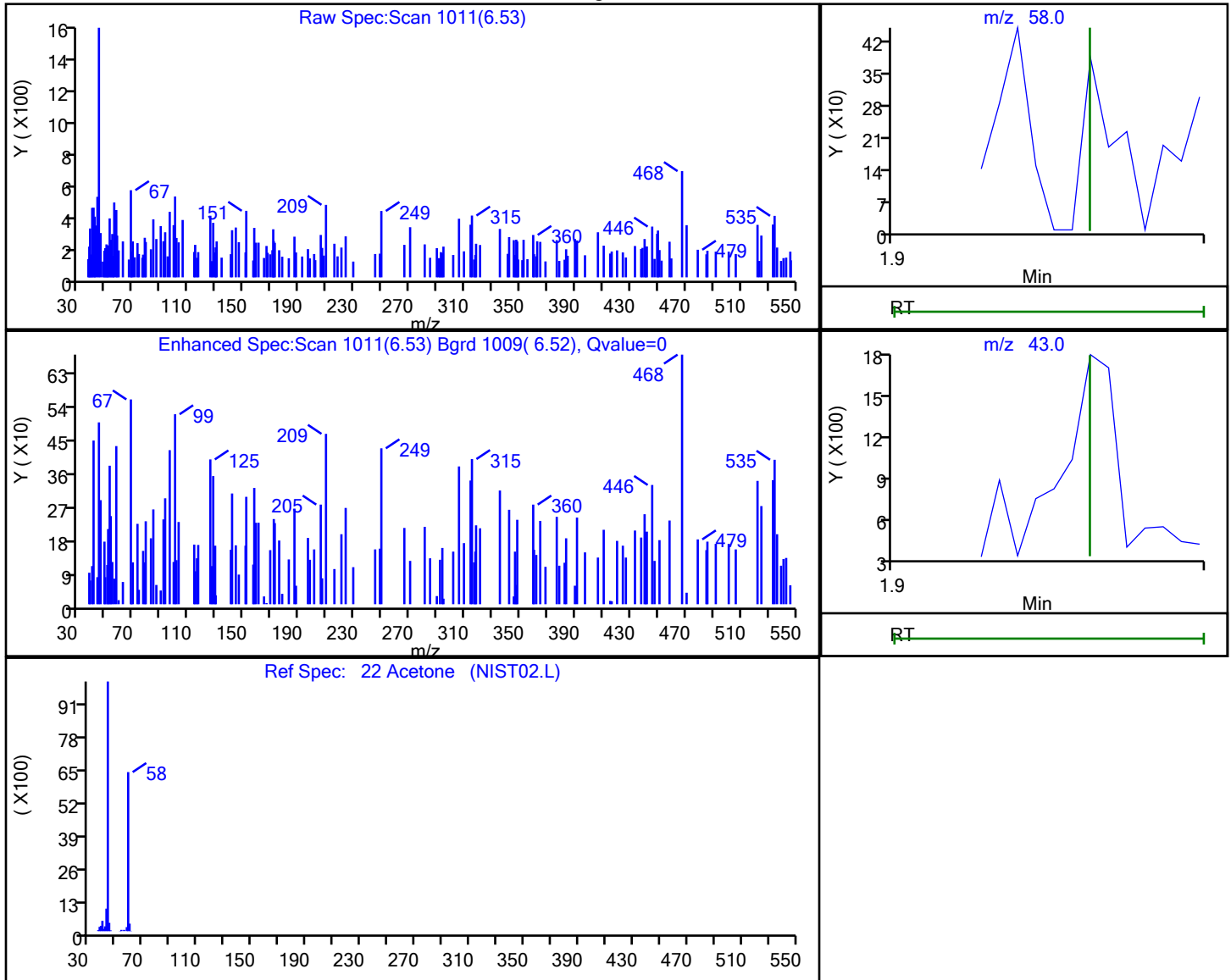
Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS SCAN

22 Acetone, CAS: 67-64-1

Processing Results



RT	Mass	Response	Amount
6.53	58.00	60	0.070580
6.53	43.00	253	

Reviewer: PUV6, 03-Apr-2025 09:04:54 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

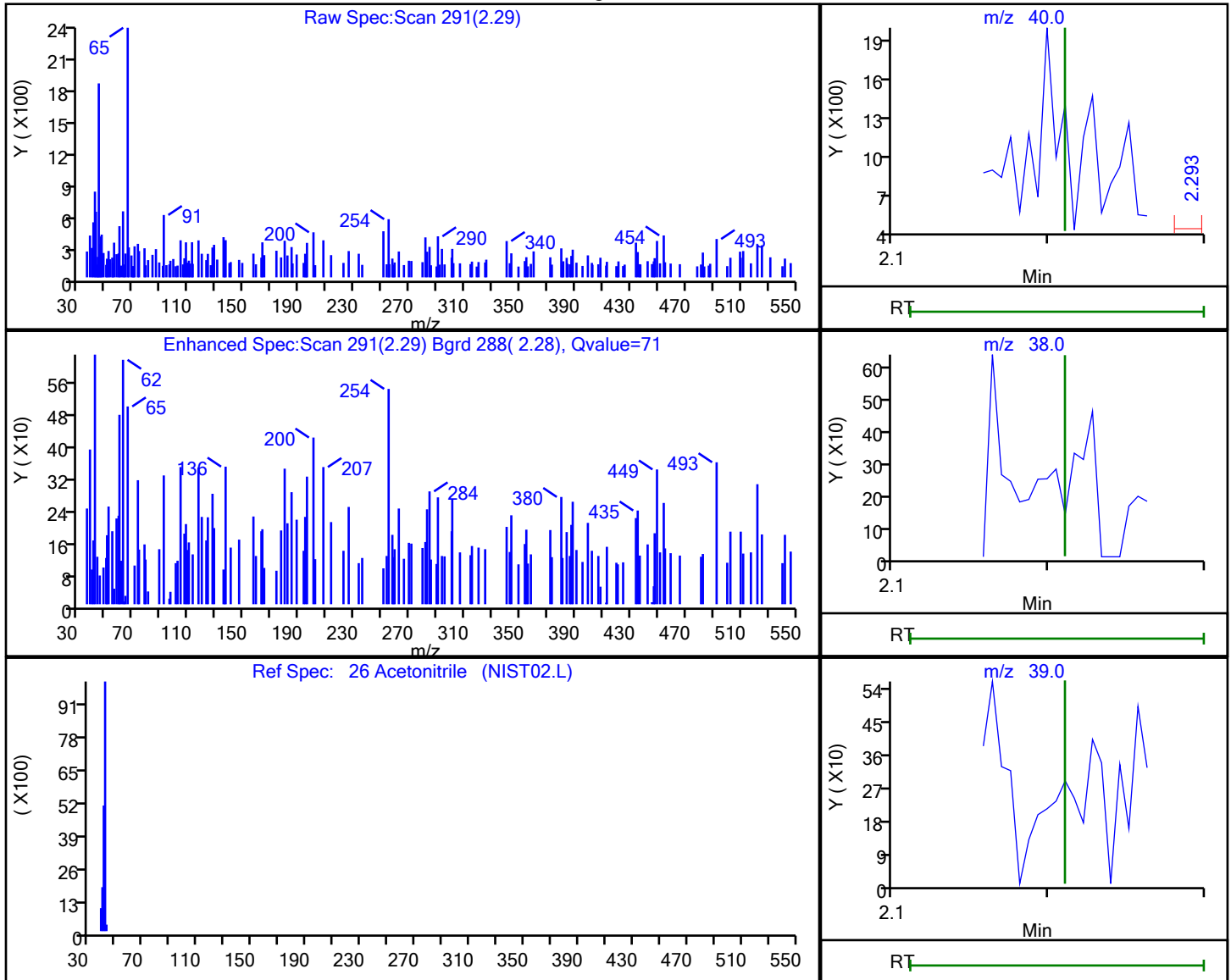
Column: DB-624 (0.18 mm)

Detector

MS SCAN

26 Acetonitrile, CAS: 75-05-8

Processing Results



RT	Mass	Response	Amount
2.29	40.00	11	0.031801
2.29	38.00	132	
2.29	39.00	196	
2.29	41.00	607	

Reviewer: PUV6, 03-Apr-2025 09:04:51 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

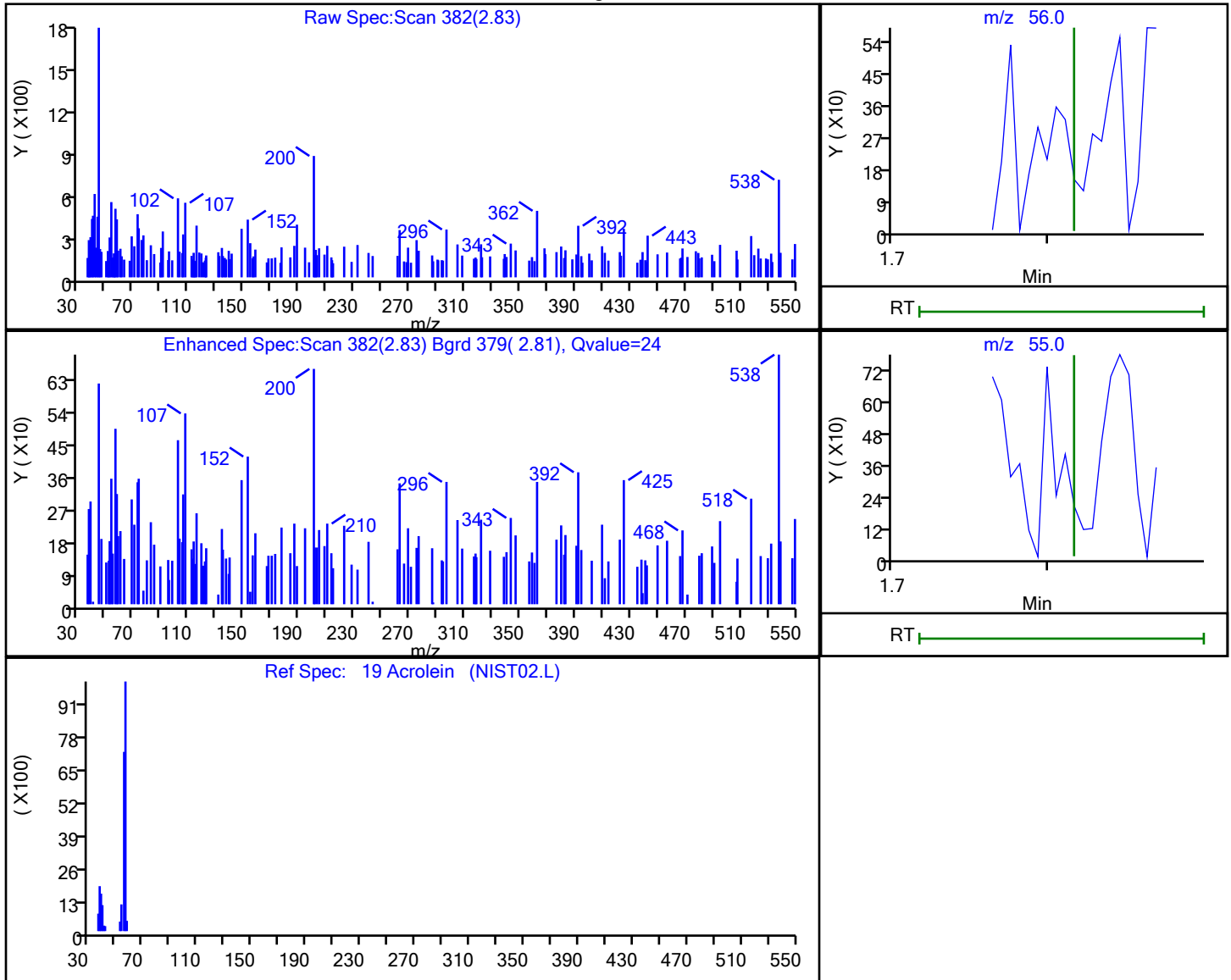
Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS SCAN

19 Acrolein, CAS: 107-02-8

Processing Results



RT	Mass	Response	Amount
2.83	56.00	311	0.078312
2.82	55.00	429	

Reviewer: PUV6, 03-Apr-2025 09:04:52 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

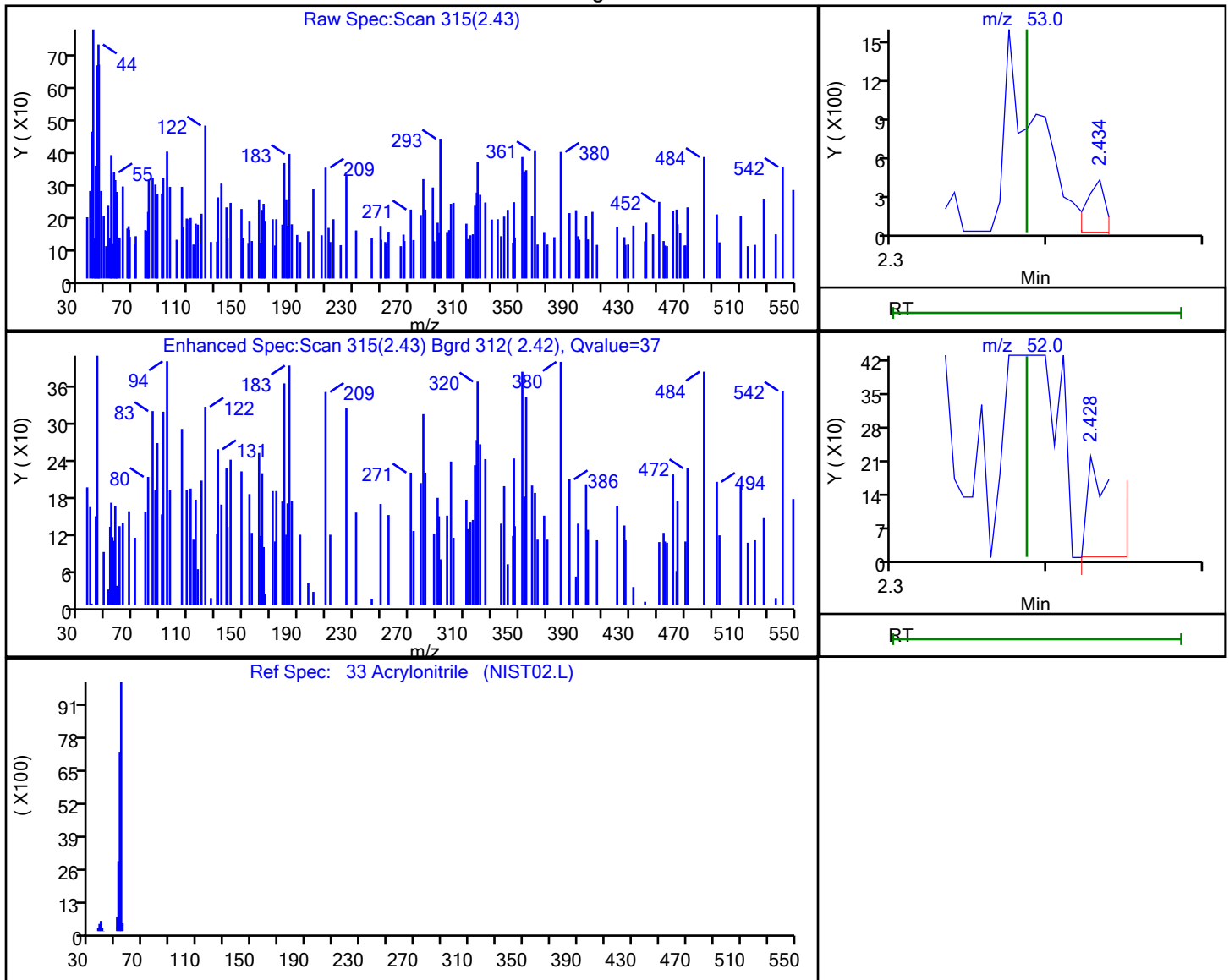
Column: DB-624 (0.18 mm)

Detector

MS SCAN

33 Acrylonitrile, CAS: 107-13-1

Processing Results



RT	Mass	Response	Amount
2.43	53.00	325	0.409304
2.43	52.00	178	

Reviewer: PUV6, 03-Apr-2025 09:04:51 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

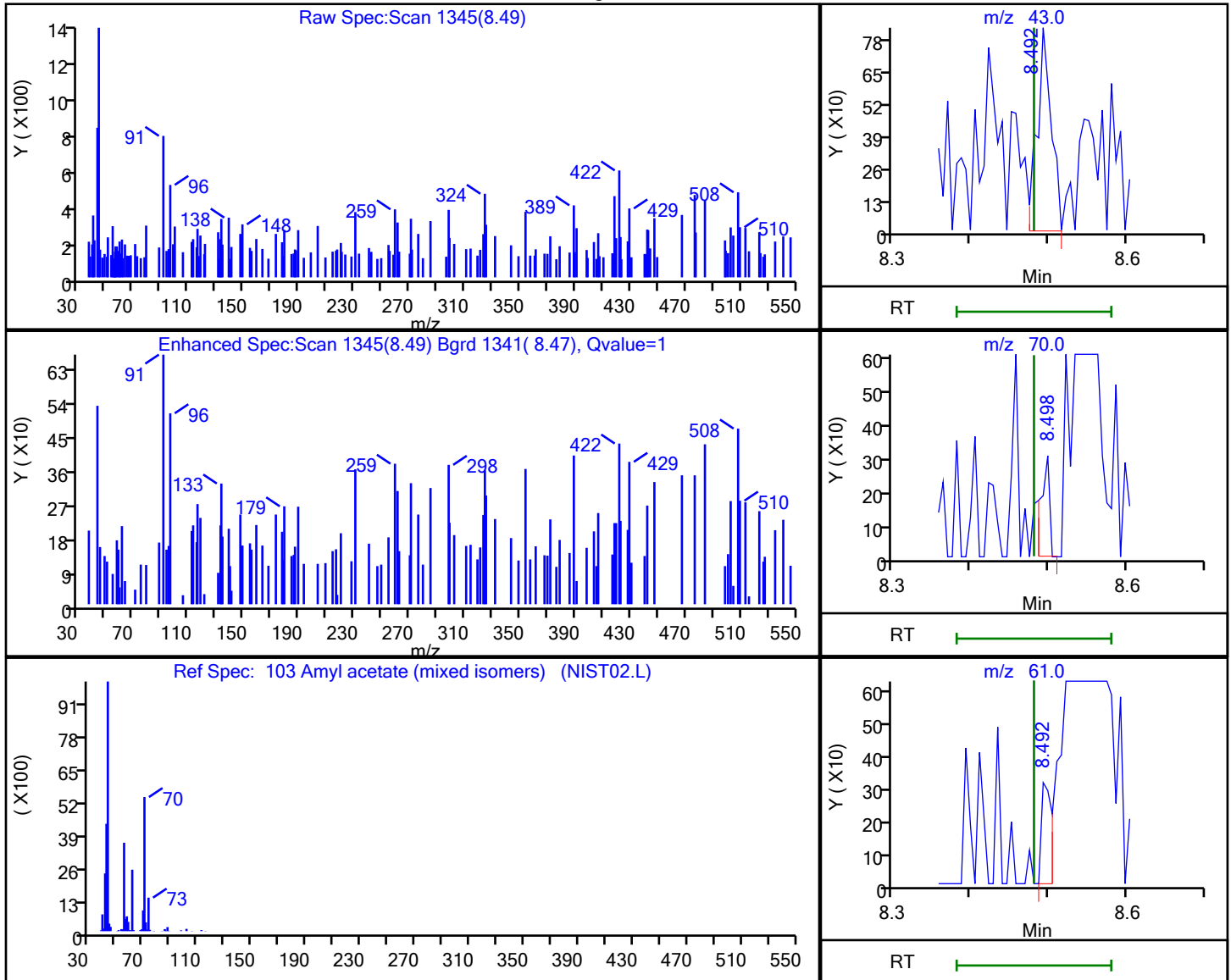
Column: DB-624 (0.18 mm)

Detector

MS SCAN

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

Processing Results



RT	Mass	Response	Amount
8.49	43.00	1045	0.188058
8.50	70.00	232	
8.49	61.00	290	

Reviewer: PUV6, 03-Apr-2025 09:04:55 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#:

4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

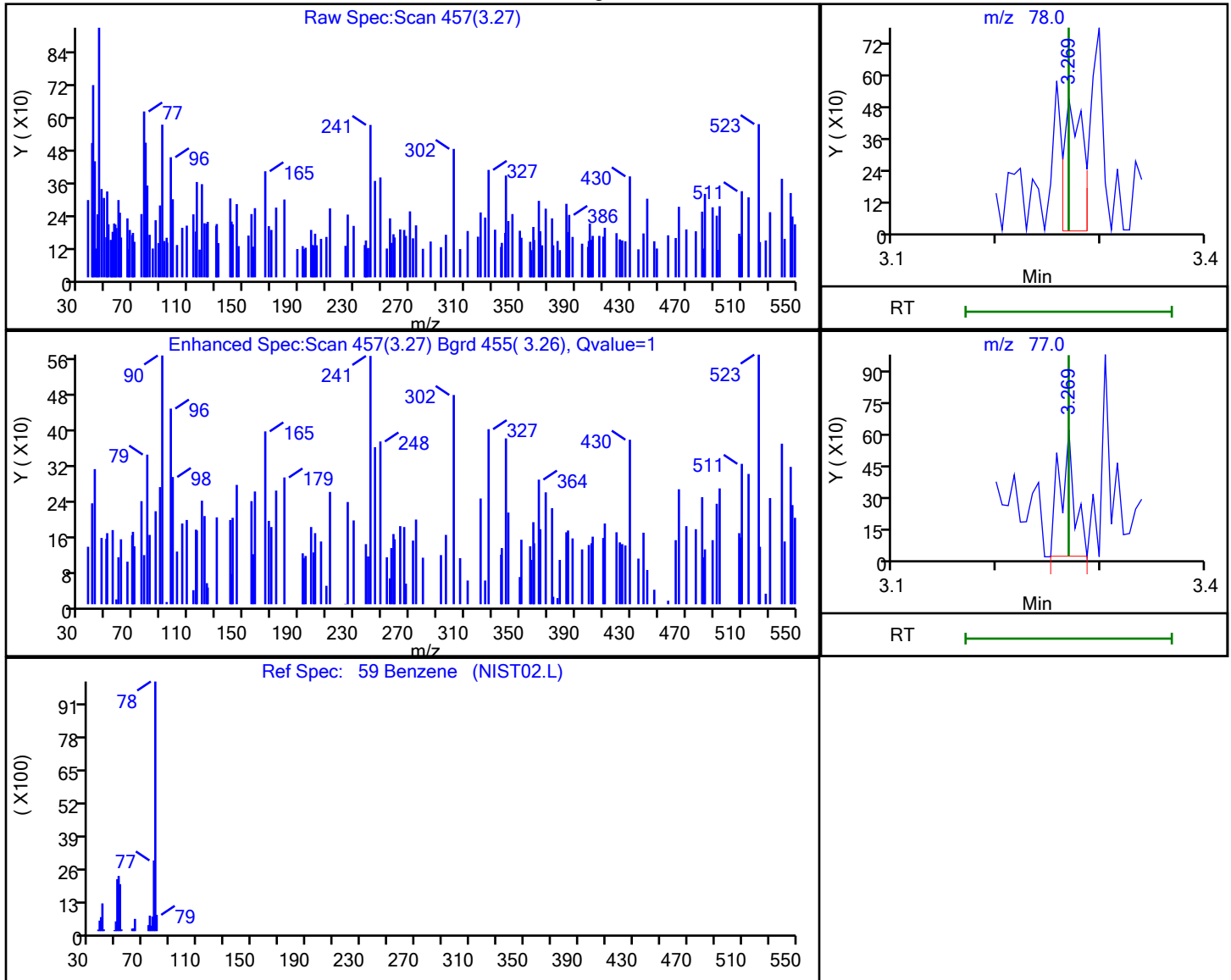
Column: DB-624 (0.18 mm)

Detector

MS SCAN

59 Benzene, CAS: 71-43-2

Processing Results



RT	Mass	Response	Amount
3.27	78.00	638	0.064598
3.27	77.00	608	

Reviewer: PUV6, 03-Apr-2025 09:04:52 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

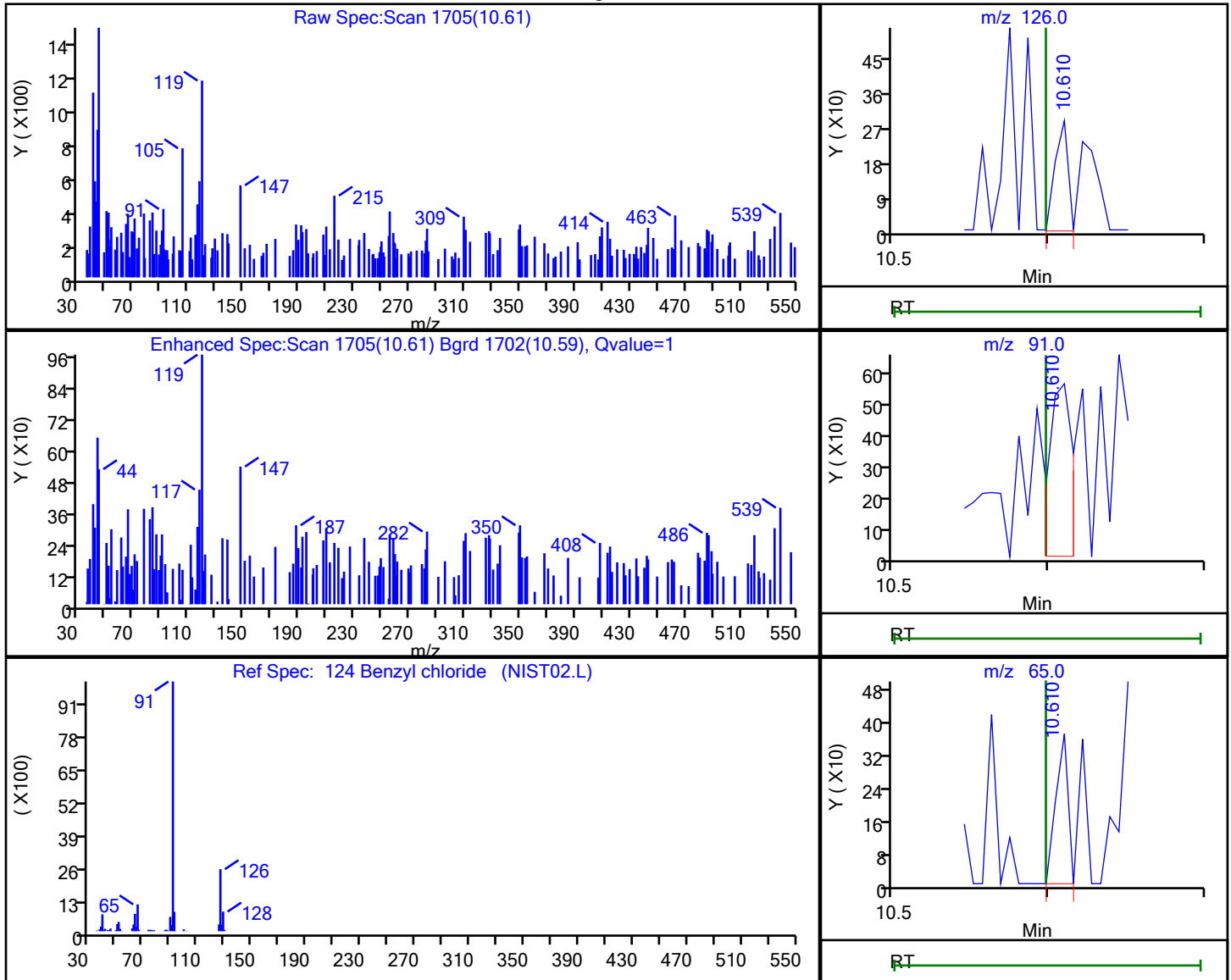
Column: DB-624 (0.18 mm)

Detector

MS SCAN

124 Benzyl chloride, CAS: 100-44-7

Processing Results



RT	Mass	Response	Amount
10.61	126.00	162	0.126438
10.61	91.00	578	
10.61	65.00	200	

Reviewer: PUV6, 03-Apr-2025 09:04:55 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

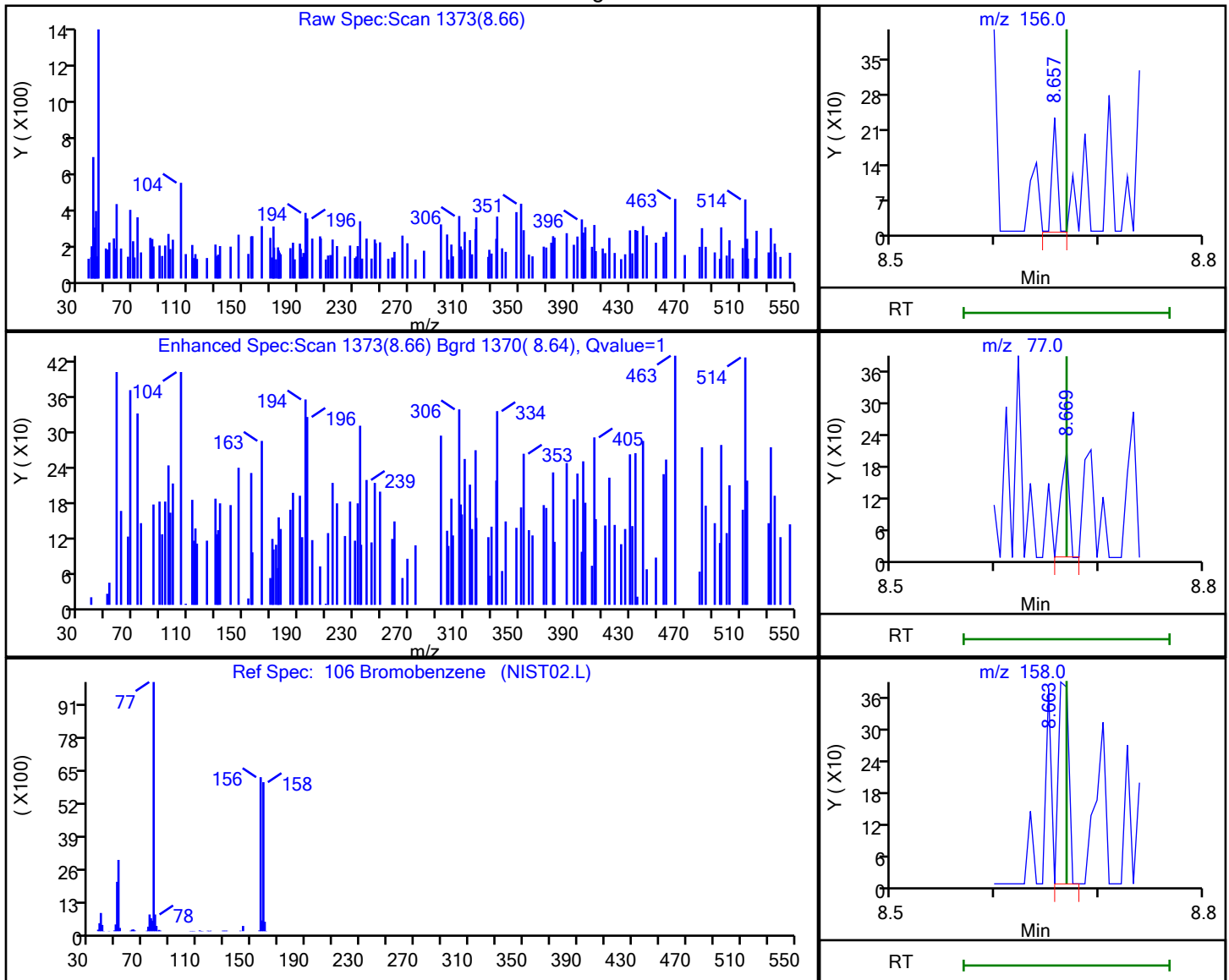
Column: DB-624 (0.18 mm)

Detector

MS SCAN

106 Bromobenzene, CAS: 108-86-1

Processing Results



RT	Mass	Response	Amount
8.66	156.00	80	0.021987
8.67	77.00	114	
8.66	158.00	265	

Reviewer: PUV6, 03-Apr-2025 09:04:55 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

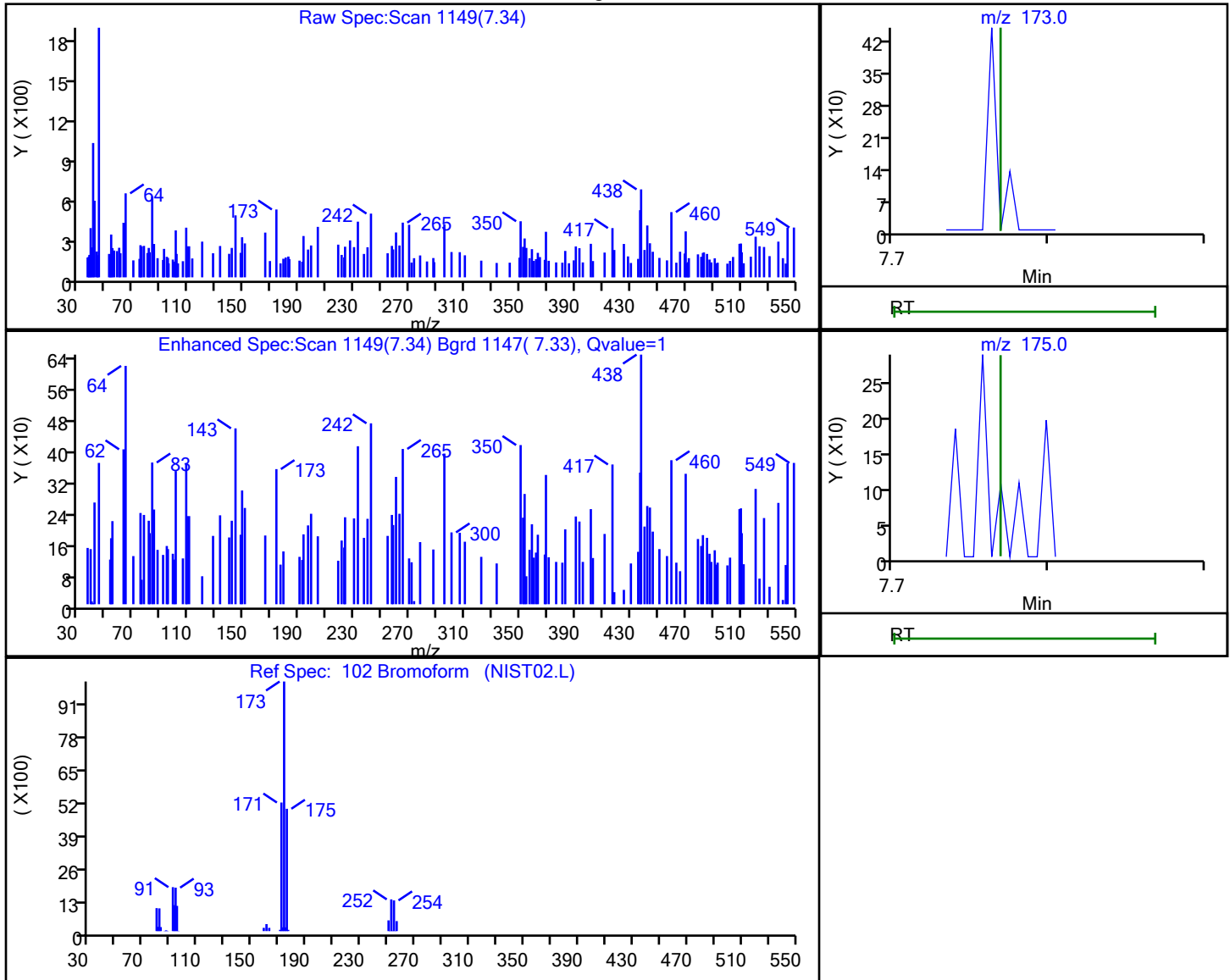
Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS SCAN

102 Bromoform, CAS: 75-25-2

Processing Results



RT	Mass	Response	Amount
7.34	173.00	175	1.408837
7.35	175.00	0	

Reviewer: PUV6, 03-Apr-2025 09:04:54 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

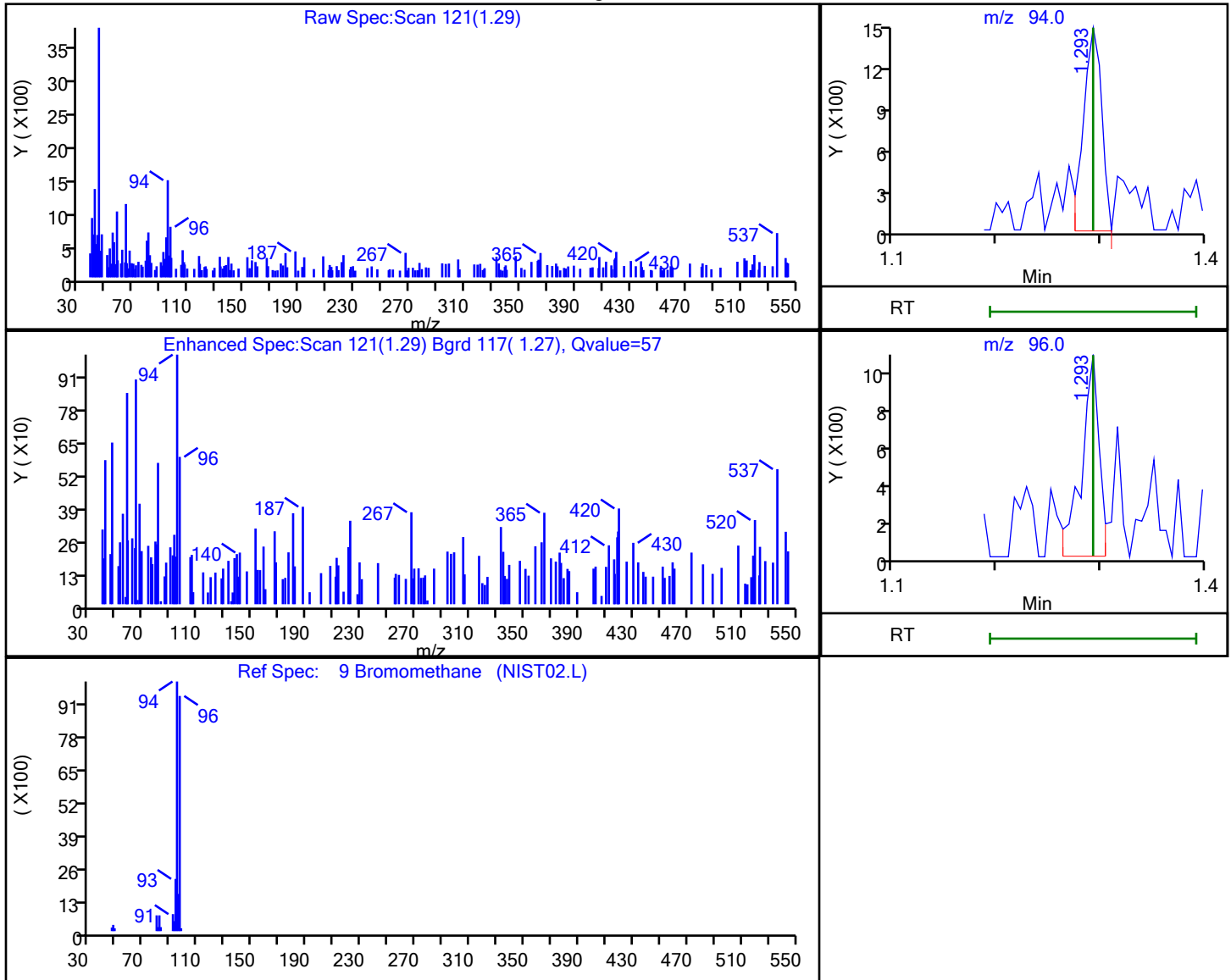
Column: DB-624 (0.18 mm)

Detector

MS SCAN

9 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
1.29	94.00	1781	0.270912
1.29	96.00	1260	

Reviewer: PUV6, 03-Apr-2025 09:04:49 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

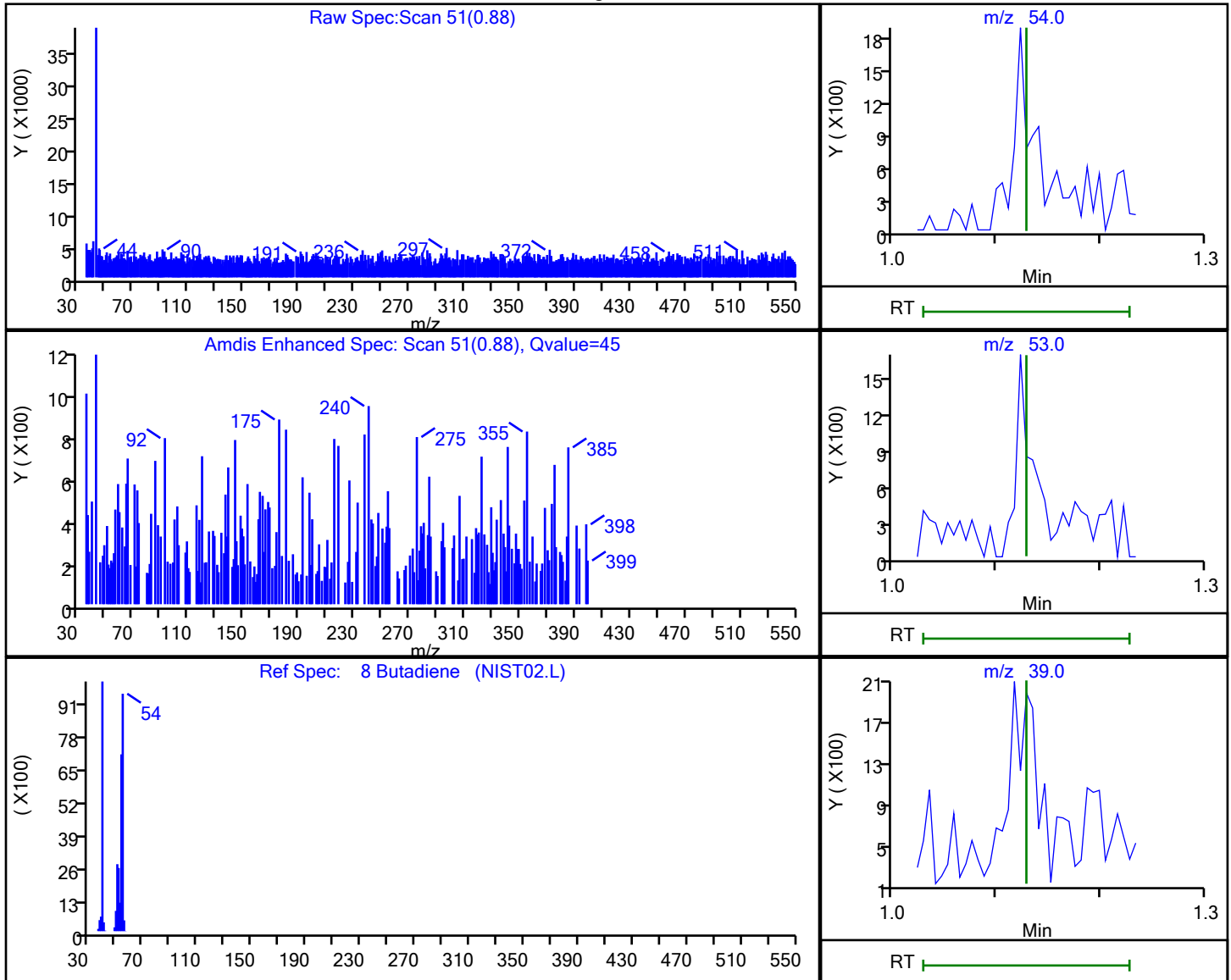
Column: DB-624 (0.18 mm)

Detector

MS SCAN

8 Butadiene, CAS: 106-99-0

Processing Results



RT	Mass	Response	Amount
0.88	54.00	4208	0.487234
0.88	53.00	7421	
0.88	39.00	7390	

Reviewer: PUV6, 03-Apr-2025 09:04:48 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

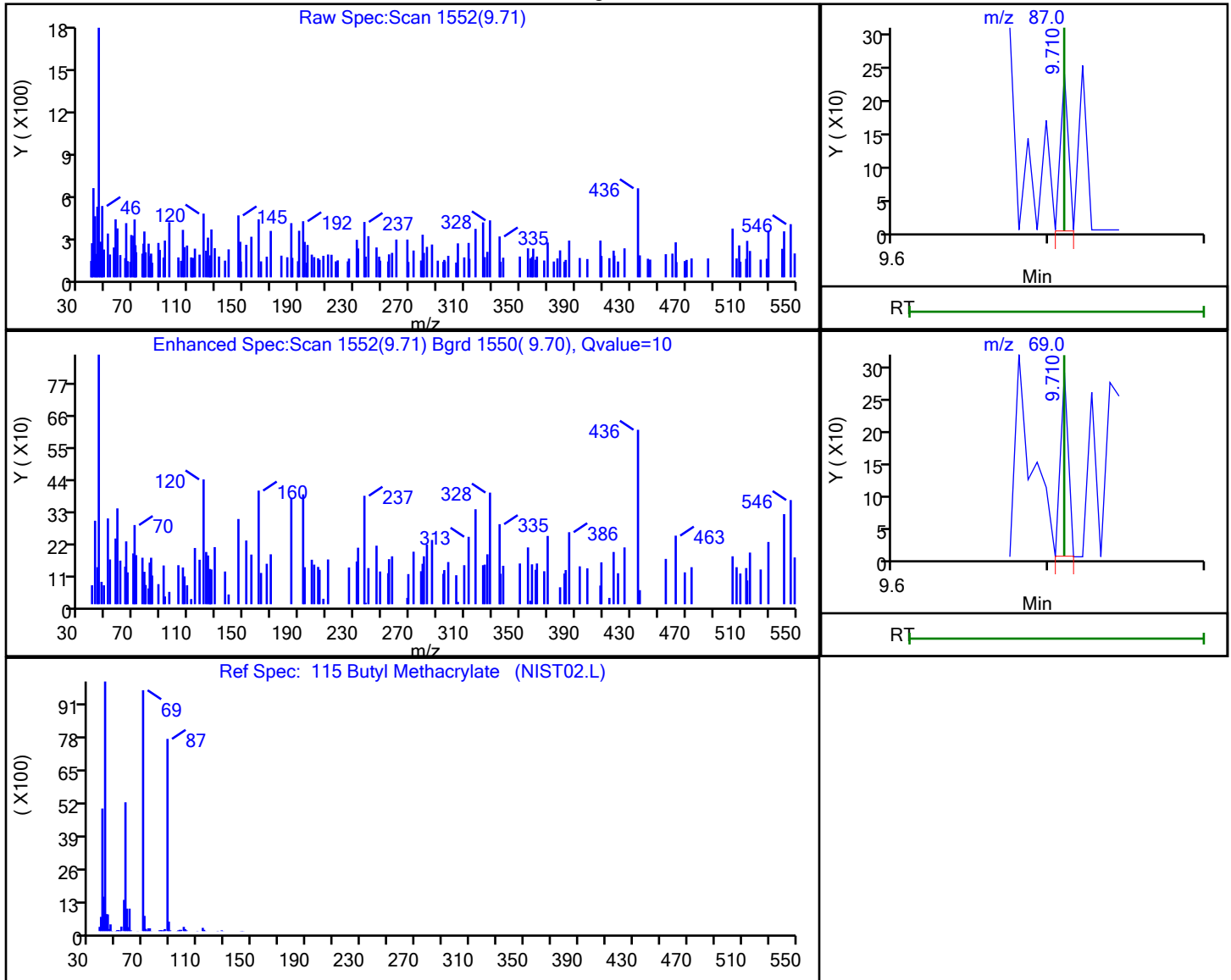
Column: DB-624 (0.18 mm)

Detector

MS SCAN

115 Butyl Methacrylate, CAS: 97-88-1

Processing Results



RT	Mass	Response	Amount
9.71	87.00	83	0.018196
9.71	69.00	100	

Reviewer: PUV6, 03-Apr-2025 09:04:55 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

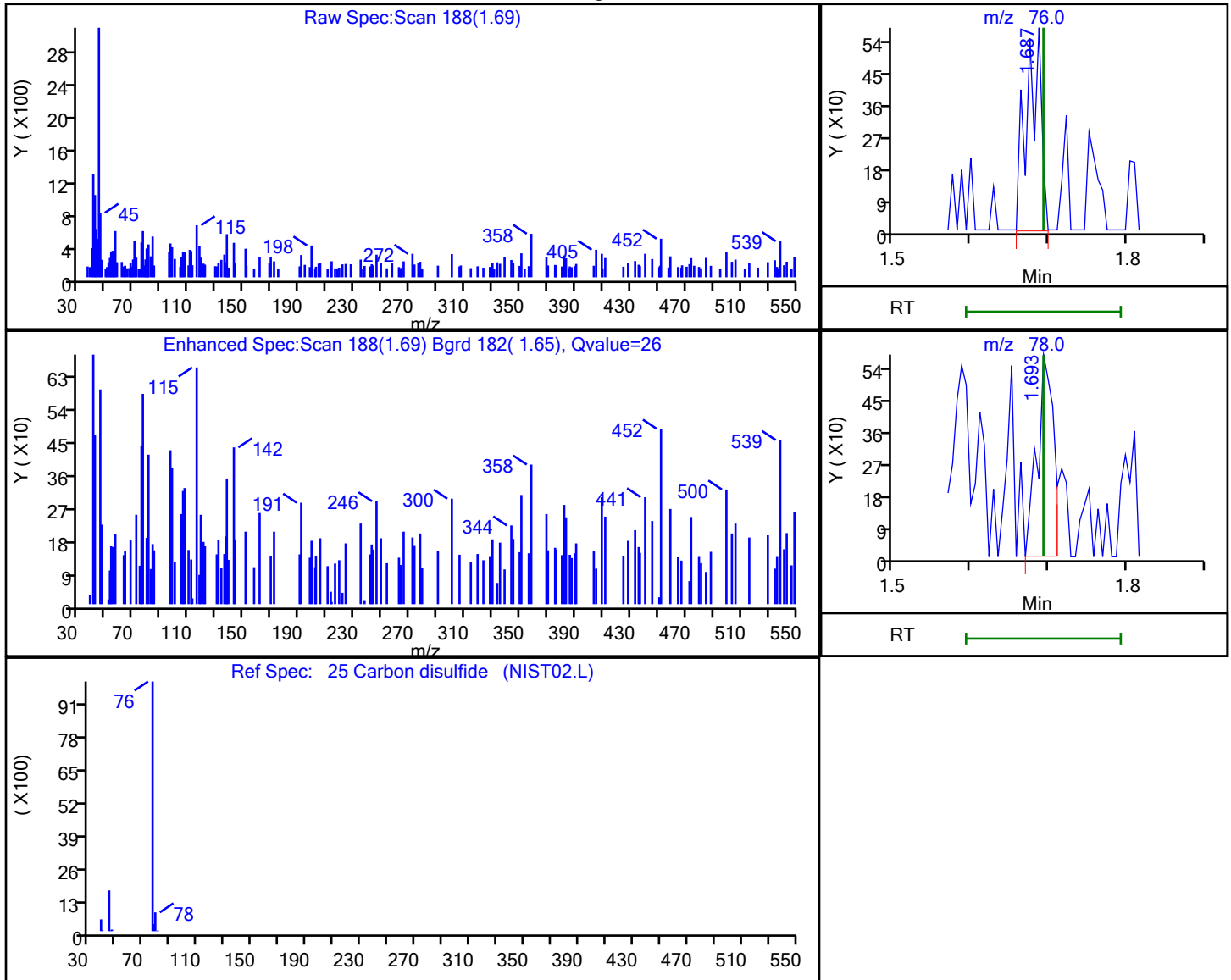
Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS SCAN

25 Carbon disulfide, CAS: 75-15-0

Processing Results



RT	Mass	Response	Amount
1.69	76.00	743	0.034025
1.69	78.00	841	

Reviewer: PUV6, 03-Apr-2025 09:04:50 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

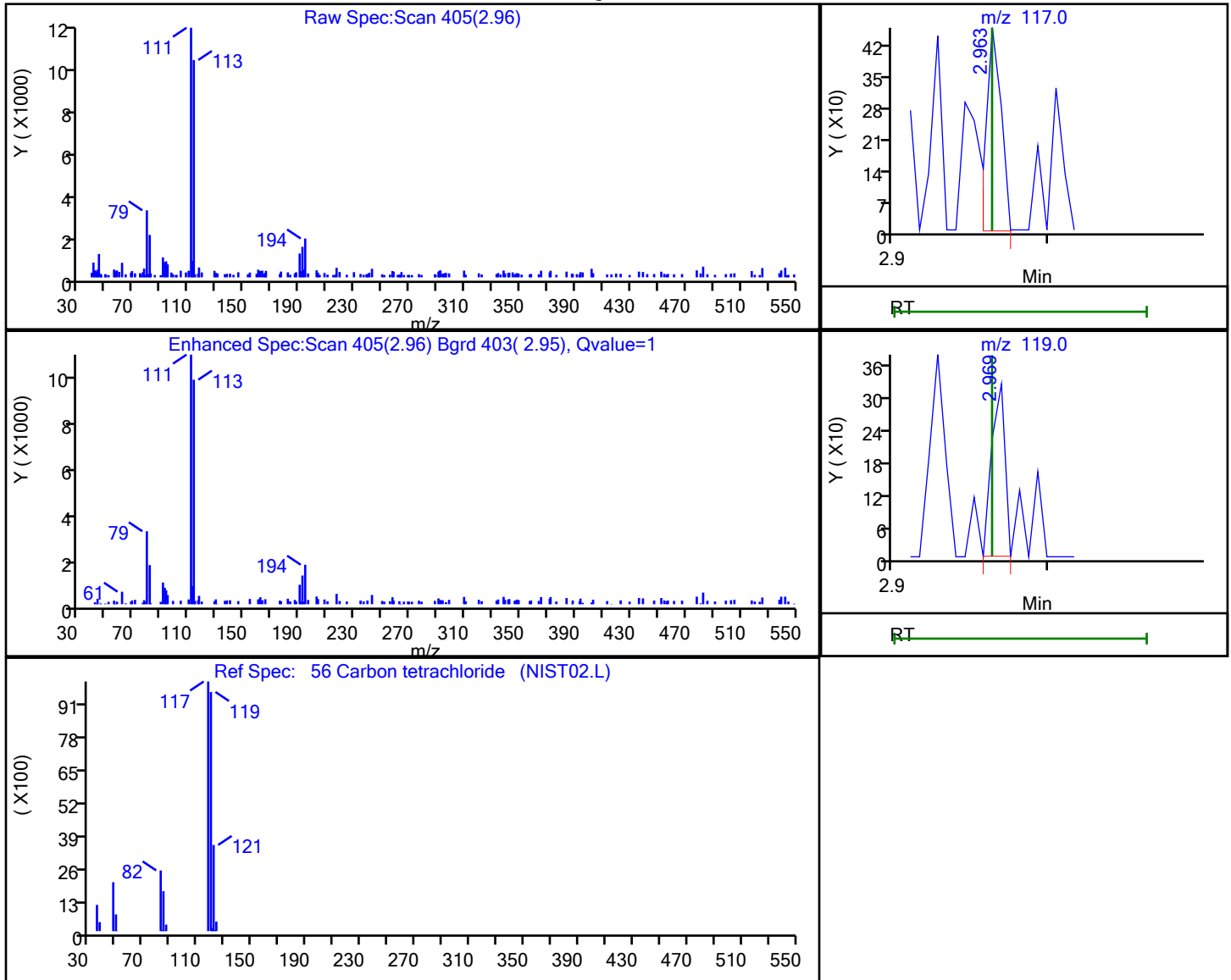
Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS SCAN

56 Carbon tetrachloride, CAS: 56-23-5

Processing Results



RT	Mass	Response	Amount
2.96	117.00	305	0.052554
2.97	119.00	194	

Reviewer: PUV6, 03-Apr-2025 09:04:52 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

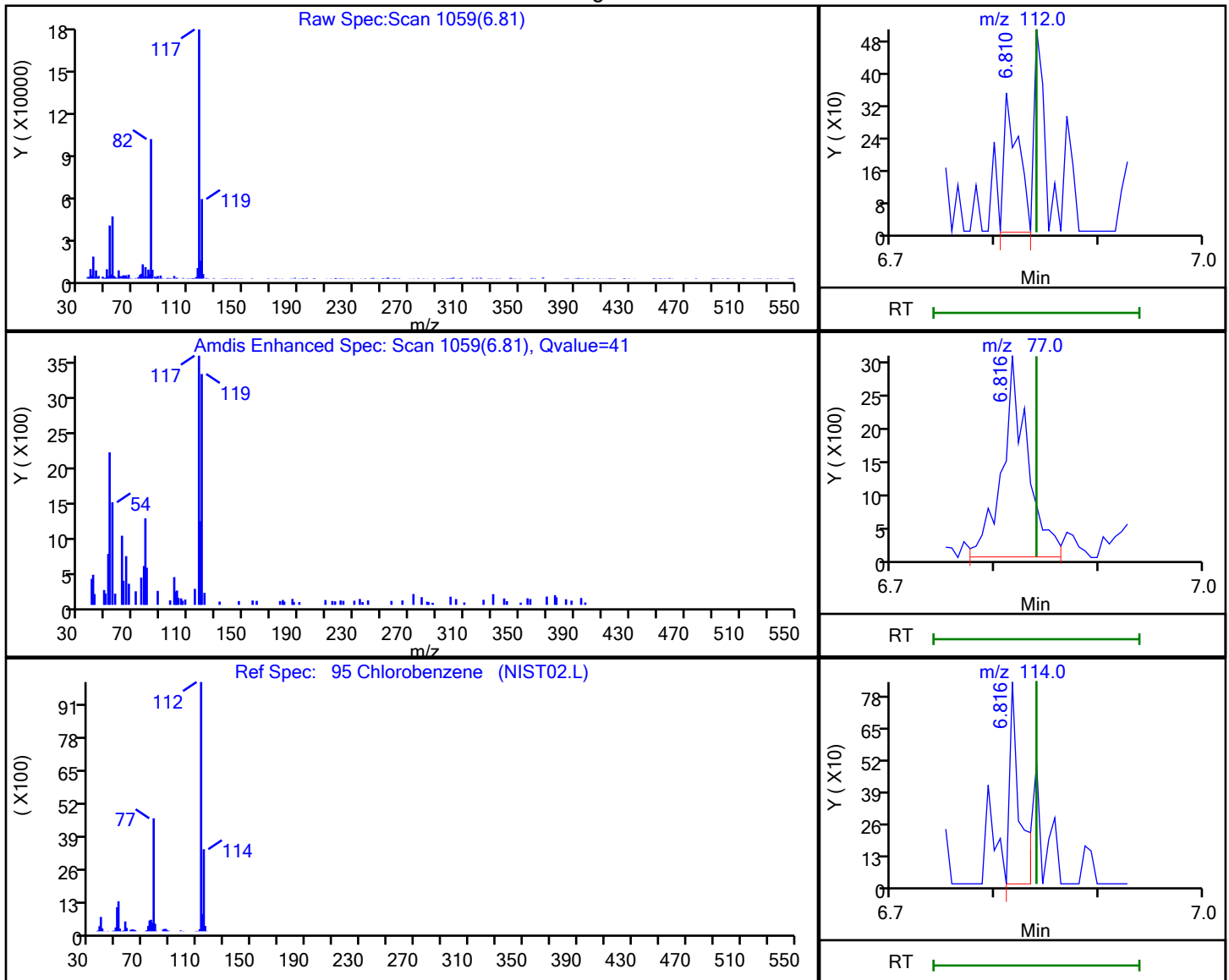
Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS SCAN

95 Chlorobenzene, CAS: 108-90-7

Processing Results



RT	Mass	Response	Amount
6.81	112.00	327	0.041334
6.82	77.00	5223	
6.82	114.00	540	

Reviewer: PUV6, 03-Apr-2025 09:04:54 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

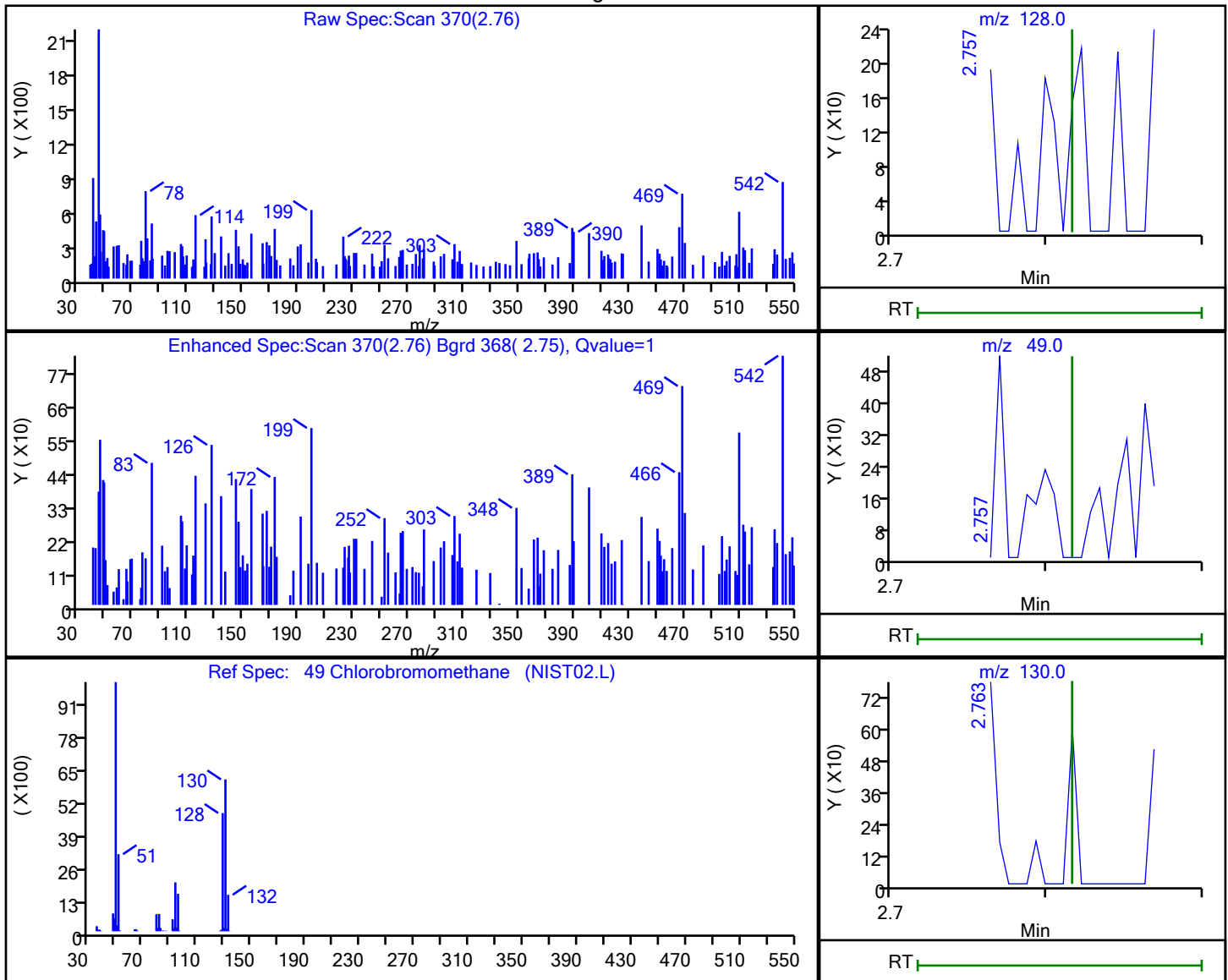
Column: DB-624 (0.18 mm)

Detector

MS SCAN

49 Chlorobromomethane, CAS: 74-97-5

Processing Results



RT	Mass	Response	Amount
2.76	128.00	144	0.093765
2.76	49.00	53	
2.76	130.00	332	

Reviewer: PUV6, 03-Apr-2025 09:04:52 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

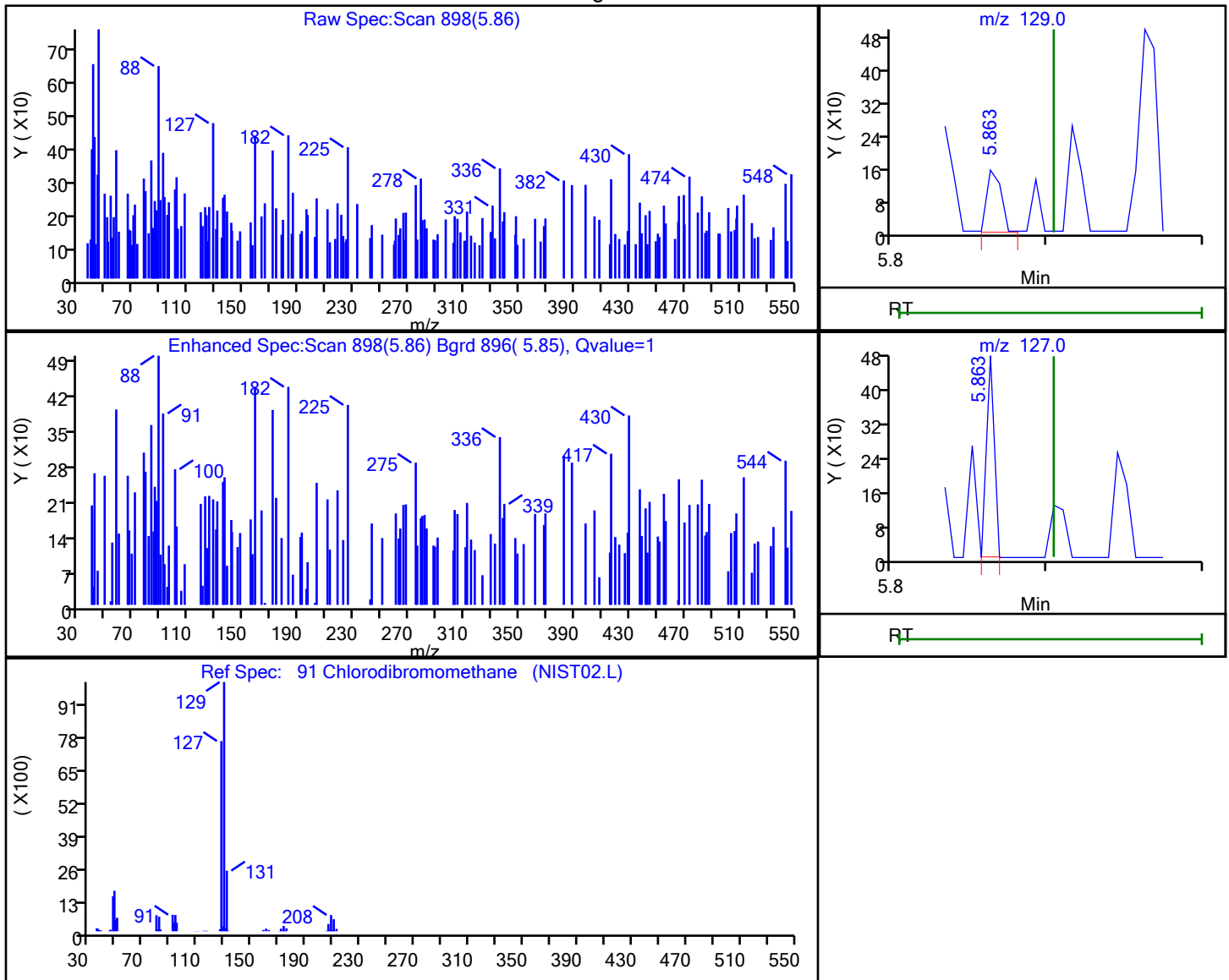
Column: DB-624 (0.18 mm)

Detector

MS SCAN

91 Chlorodibromomethane, CAS: 124-48-1

Processing Results



RT	Mass	Response	Amount
5.86	129.00	94	0.031518
5.86	127.00	166	

Reviewer: PUV6, 03-Apr-2025 09:04:54 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

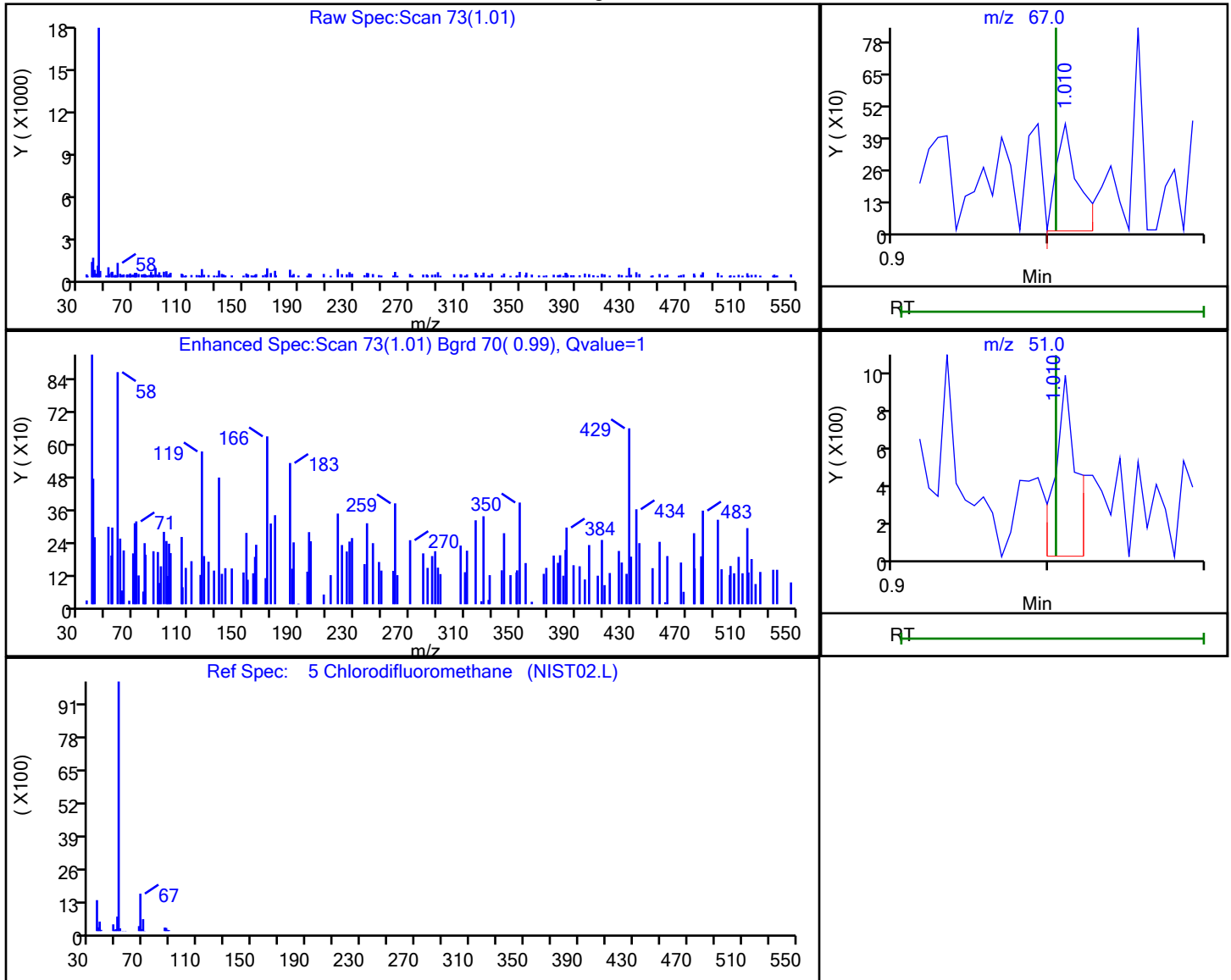
Column: DB-624 (0.18 mm)

Detector

MS SCAN

5 Chlorodifluoromethane, CAS: 75-45-6

Processing Results



RT	Mass	Response	Amount
1.01	67.00	418	0.306220
1.01	51.00	877	

Reviewer: PUV6, 03-Apr-2025 09:04:49 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

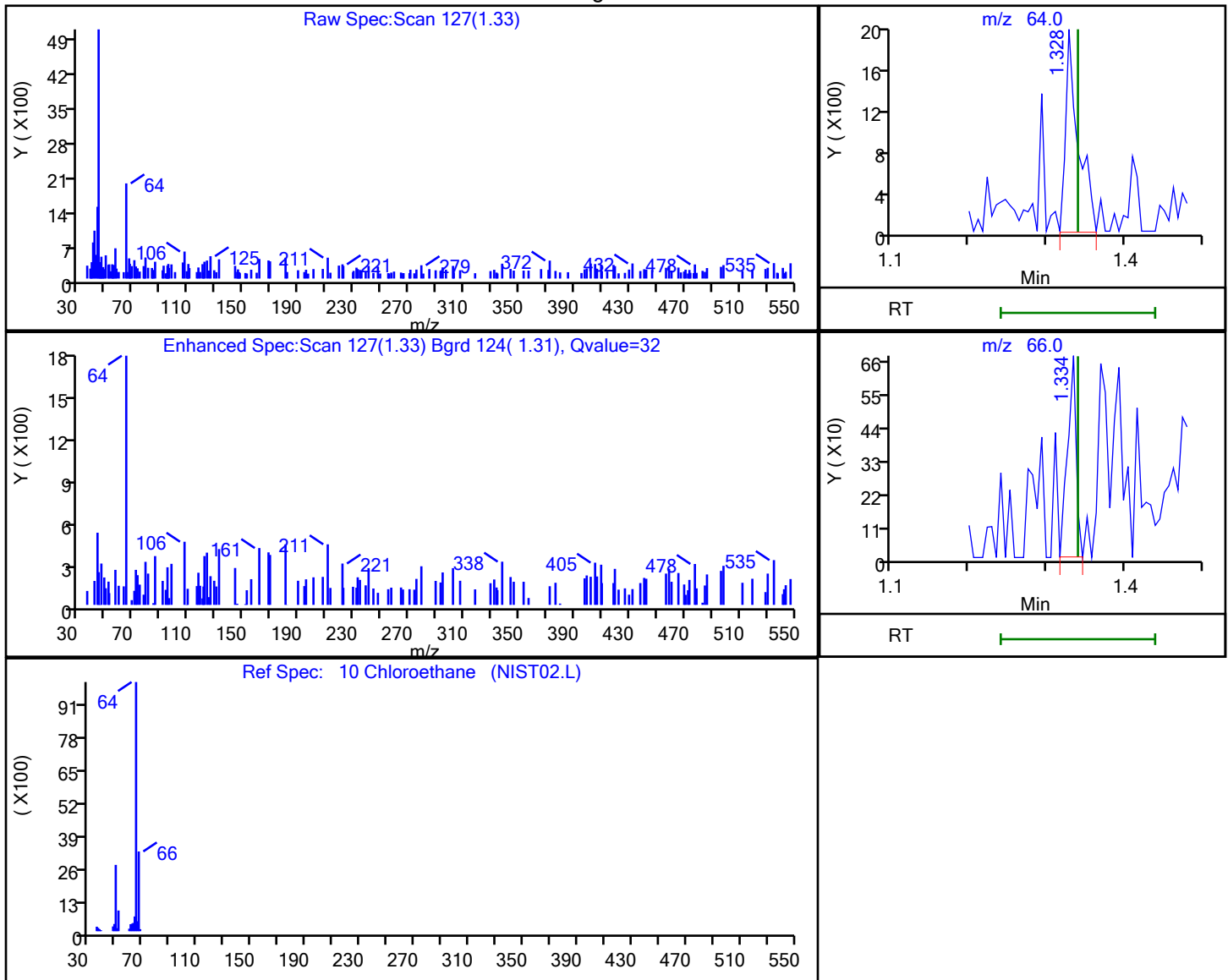
Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS SCAN

10 Chloroethane, CAS: 75-00-3

Processing Results



RT	Mass	Response	Amount
1.33	64.00	2177	0.309017
1.33	66.00	521	

Reviewer: PUV6, 03-Apr-2025 09:04:49 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

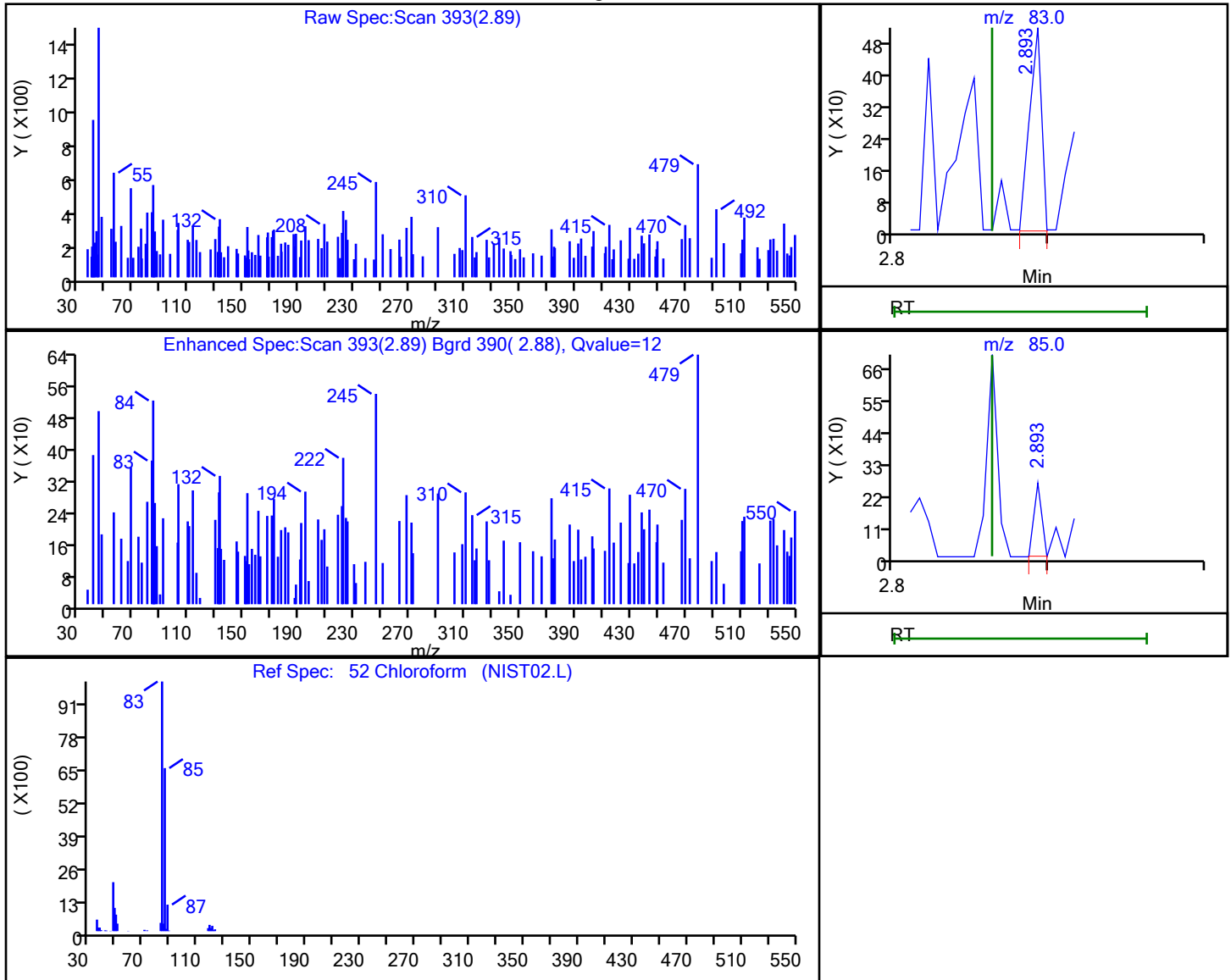
Column: DB-624 (0.18 mm)

Detector

MS SCAN

52 Chloroform, CAS: 67-66-3

Processing Results



RT	Mass	Response	Amount
2.89	83.00	280	0.066345
2.89	85.00	91	

Reviewer: PUV6, 03-Apr-2025 09:04:52 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

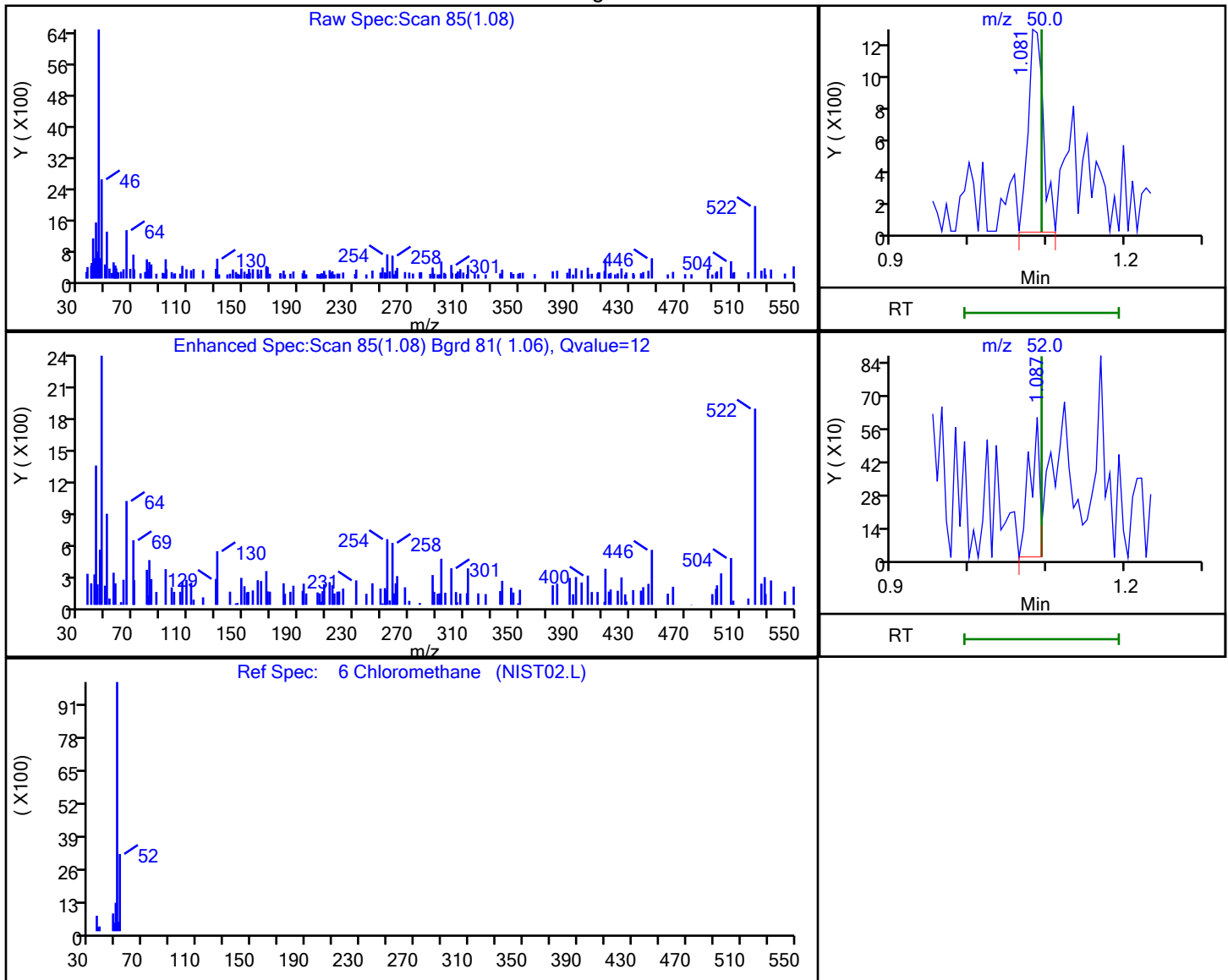
Column: DB-624 (0.18 mm)

Detector

MS SCAN

6 Chloromethane, CAS: 74-87-3

Processing Results



RT	Mass	Response	Amount
1.08	50.00	1639	0.117142
1.09	52.00	555	

Reviewer: PUV6, 03-Apr-2025 09:04:49 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

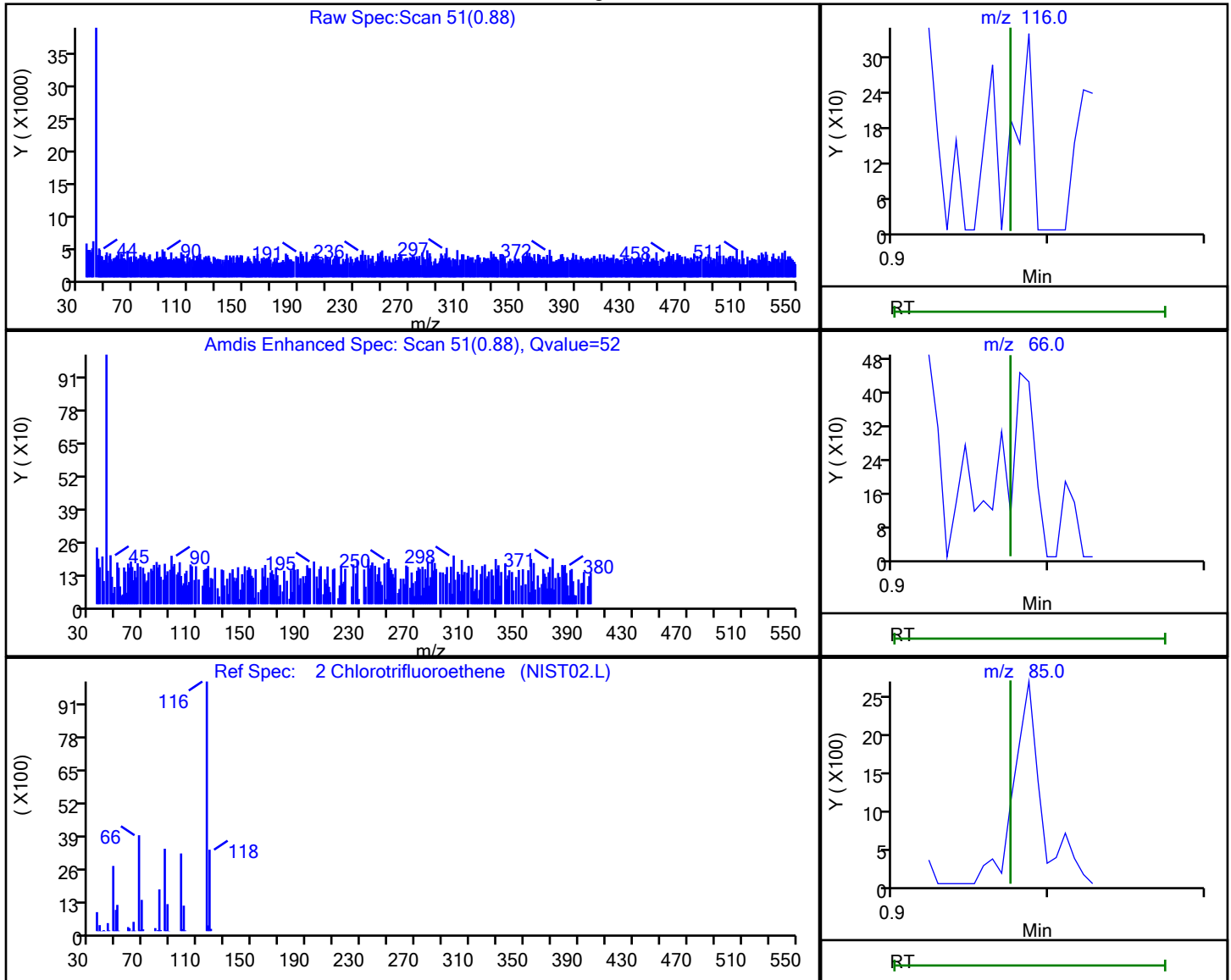
Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS SCAN

2 Chlorotrifluoroethene, CAS: 79-38-9

Processing Results



RT	Mass	Response	Amount
0.88	116.00	3573	1.646436
0.88	66.00	7967	
0.88	85.00	2873	
0.88	118.00	6213	

Reviewer: PUV6, 03-Apr-2025 09:04:48 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

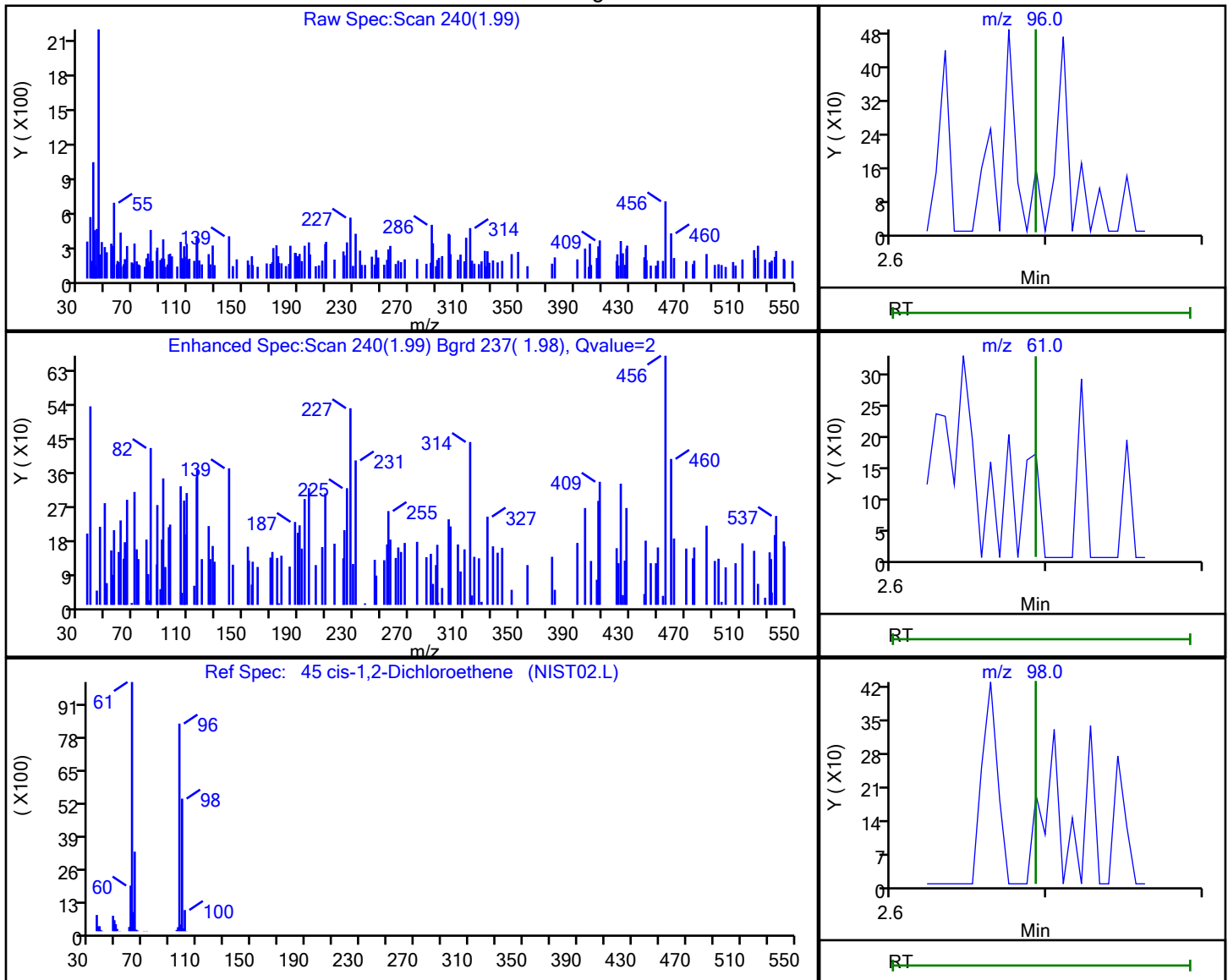
Column: DB-624 (0.18 mm)

Detector

MS SCAN

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

Processing Results



RT	Mass	Response	Amount
1.99	96.00	222	0.063535
2.00	61.00	251	
1.99	98.00	87	

Reviewer: PUV6, 03-Apr-2025 09:04:51 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

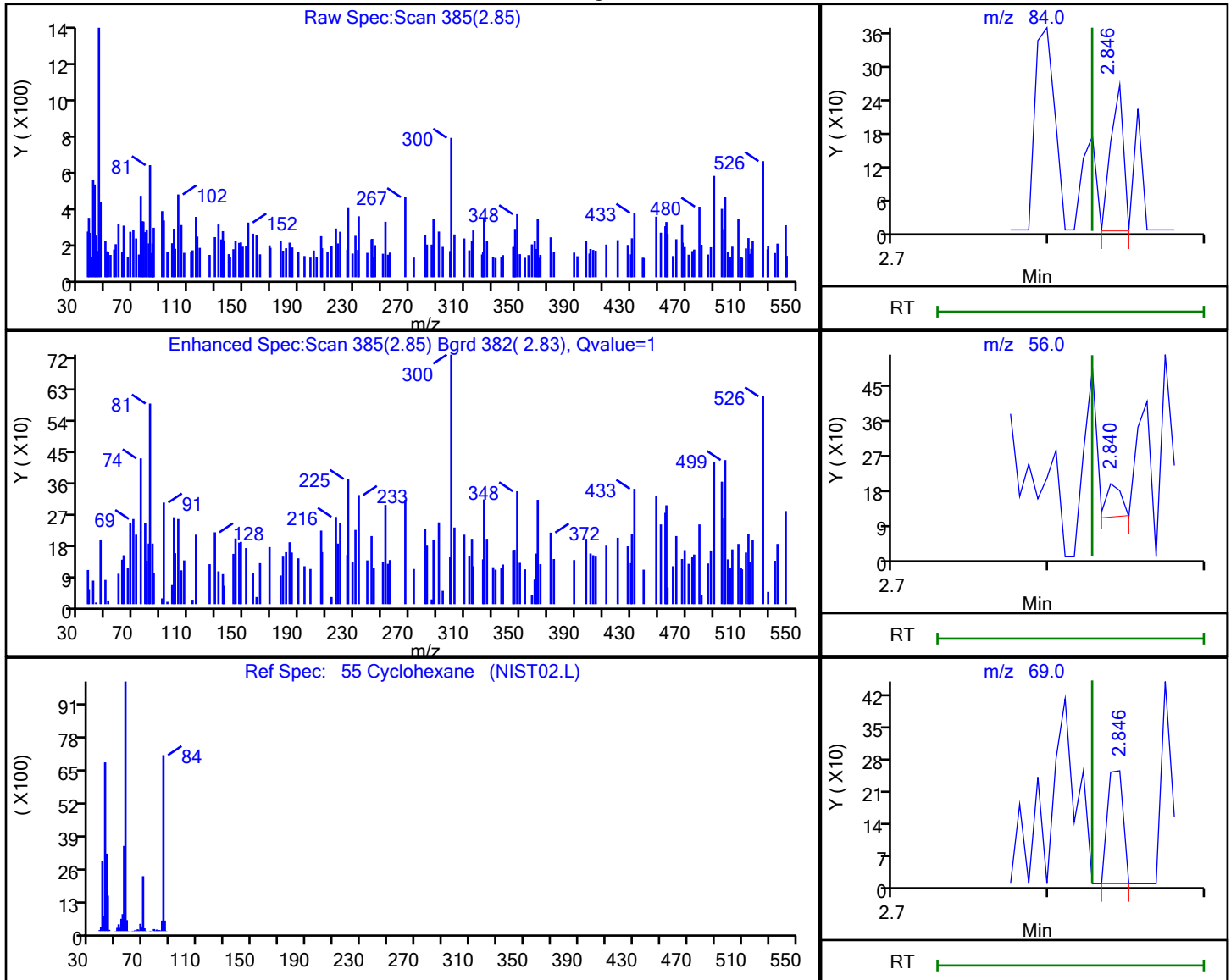
Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS SCAN

55 Cyclohexane, CAS: 110-82-7

Processing Results



RT	Mass	Response	Amount
2.85	84.00	147	0.015153
2.84	56.00	60	
2.85	69.00	175	

Reviewer: PUV6, 03-Apr-2025 09:04:52 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

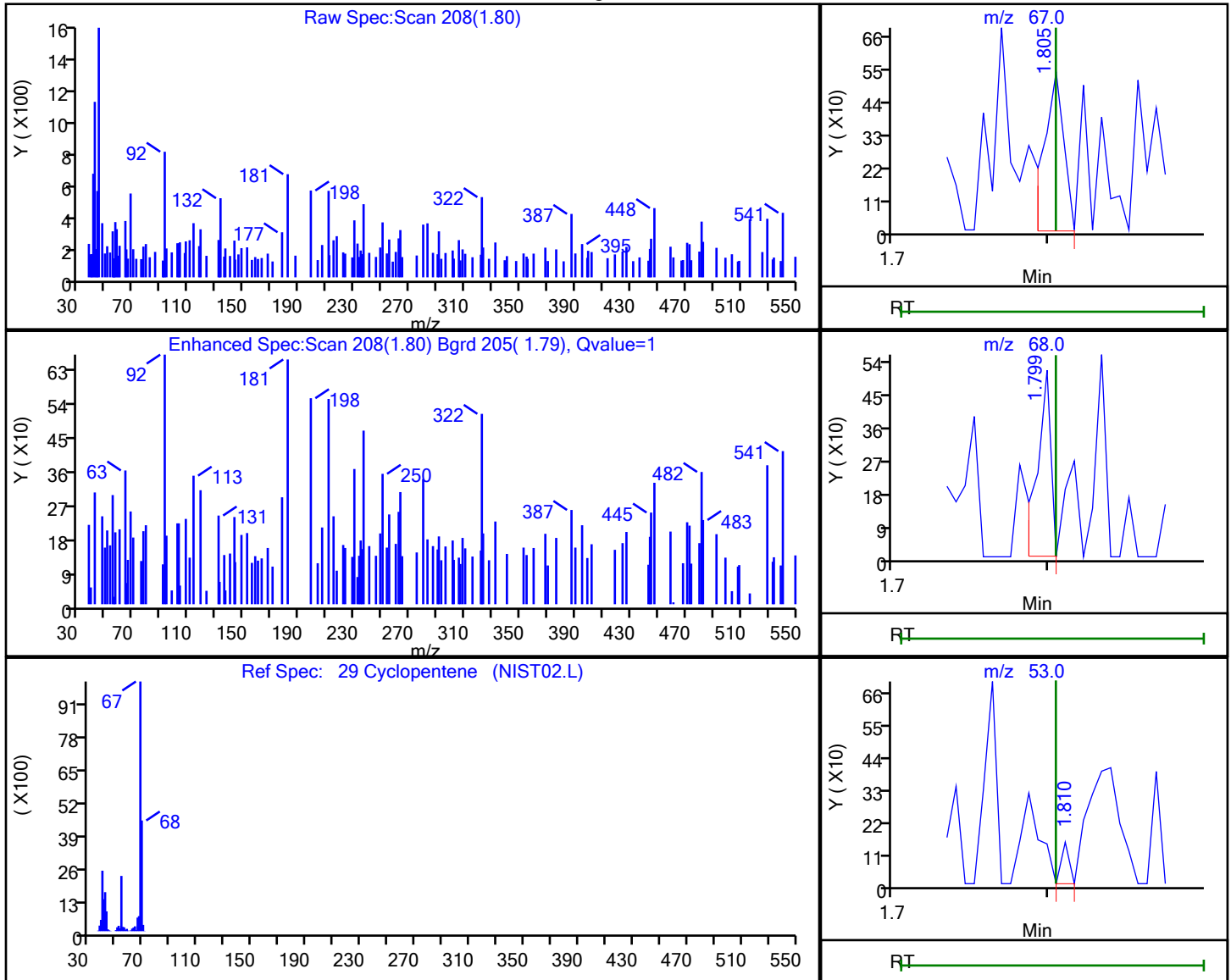
Column: DB-624 (0.18 mm)

Detector

MS SCAN

29 Cyclopentene, CAS: 142-29-0

Processing Results



RT	Mass	Response	Amount
1.80	67.00	470	0.041833
1.80	68.00	317	
1.81	53.00	50	

Reviewer: PUV6, 03-Apr-2025 09:04:50 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

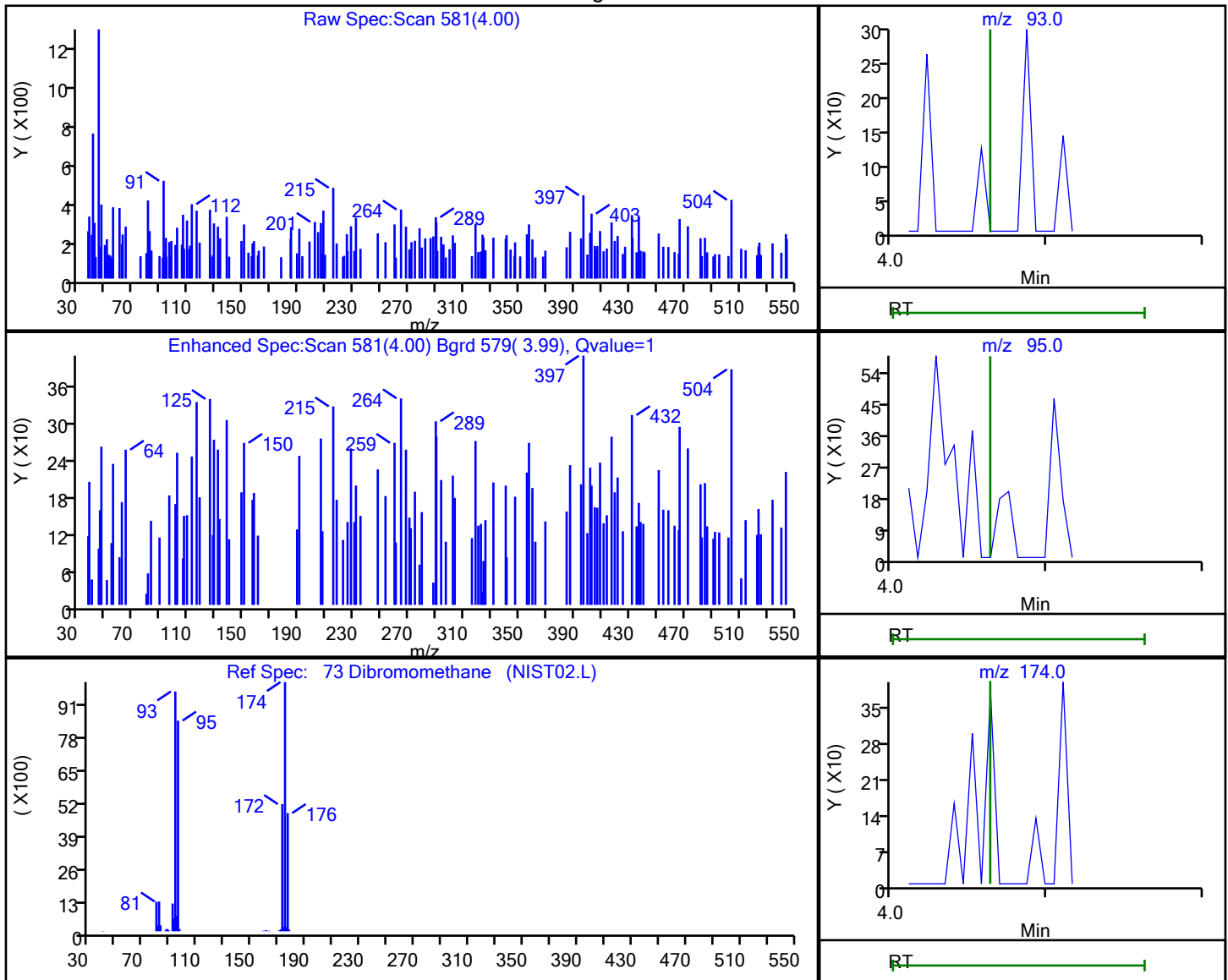
Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS SCAN

73 Dibromomethane, CAS: 74-95-3

Processing Results



RT	Mass	Response	Amount
4.00	93.00	197	0.109013
4.00	95.00	62	
4.00	174.00	44	

Reviewer: PUV6, 03-Apr-2025 09:04:53 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

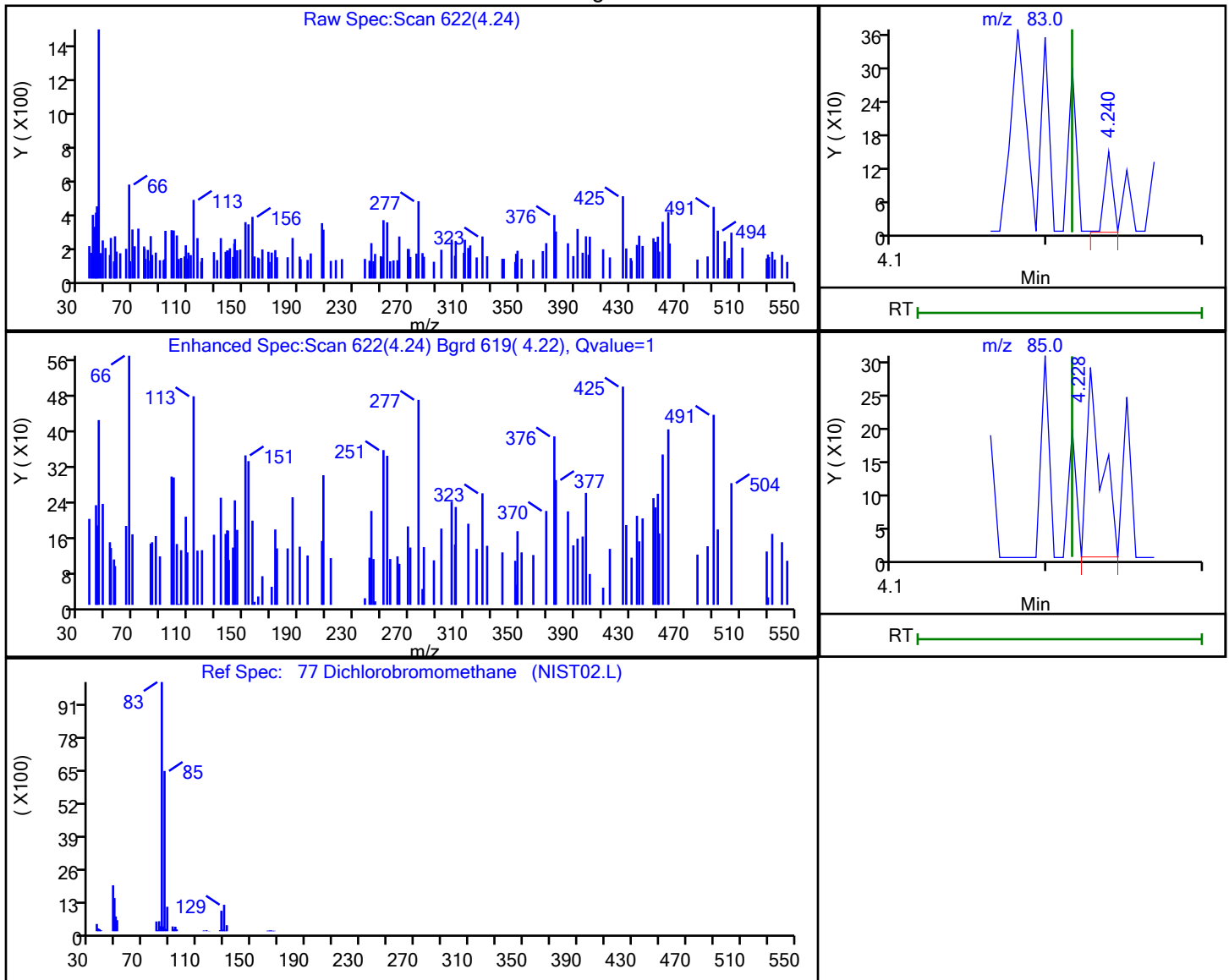
Column: DB-624 (0.18 mm)

Detector

MS SCAN

77 Dichlorobromomethane, CAS: 75-27-4

Processing Results



RT	Mass	Response	Amount
4.24	83.00	50	0.013868
4.23	85.00	193	

Reviewer: PUV6, 03-Apr-2025 09:04:53 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

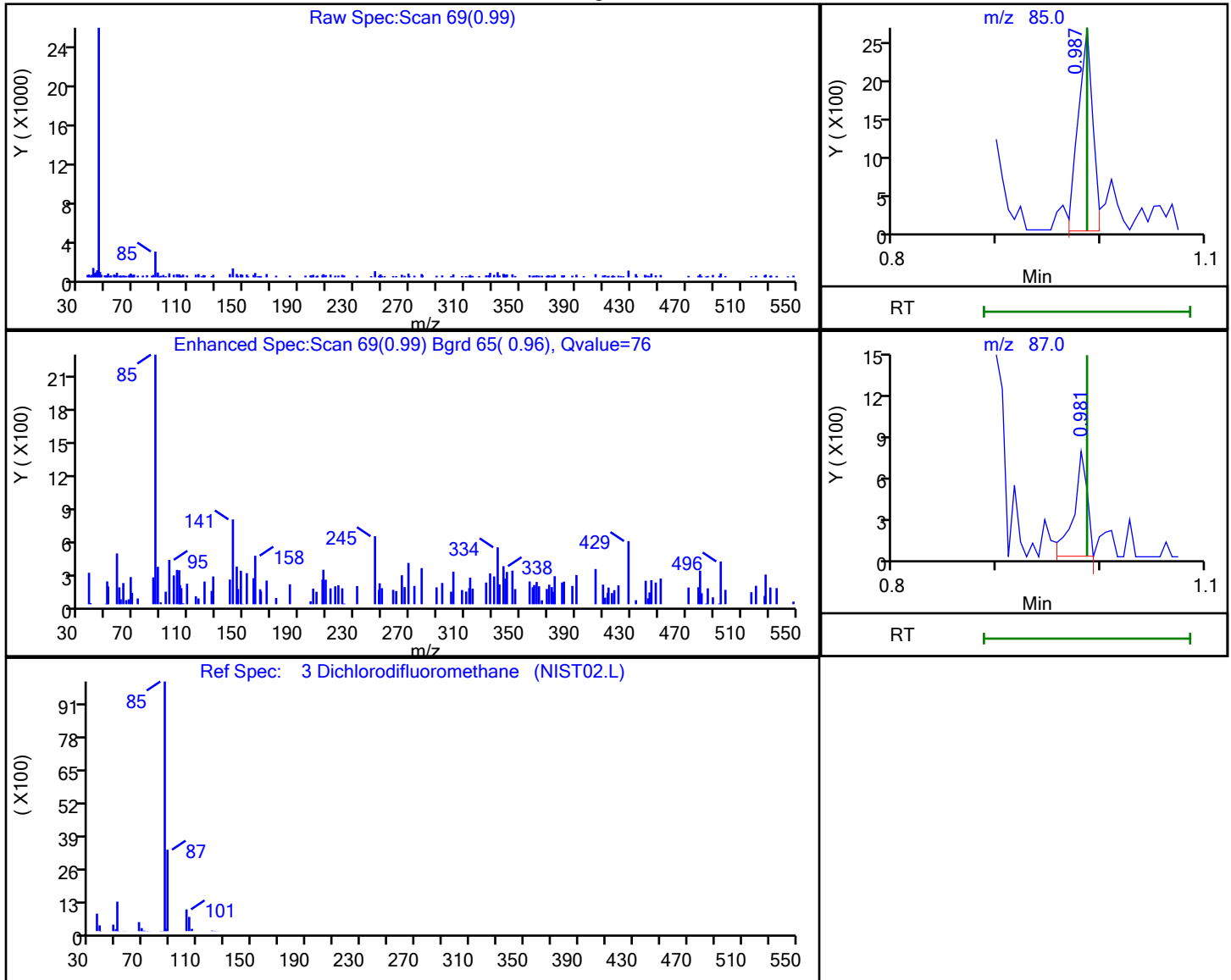
Column: DB-624 (0.18 mm)

Detector

MS SCAN

3 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
0.99	85.00	2551	0.231712
0.98	87.00	715	

Reviewer: PUV6, 03-Apr-2025 09:04:48 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

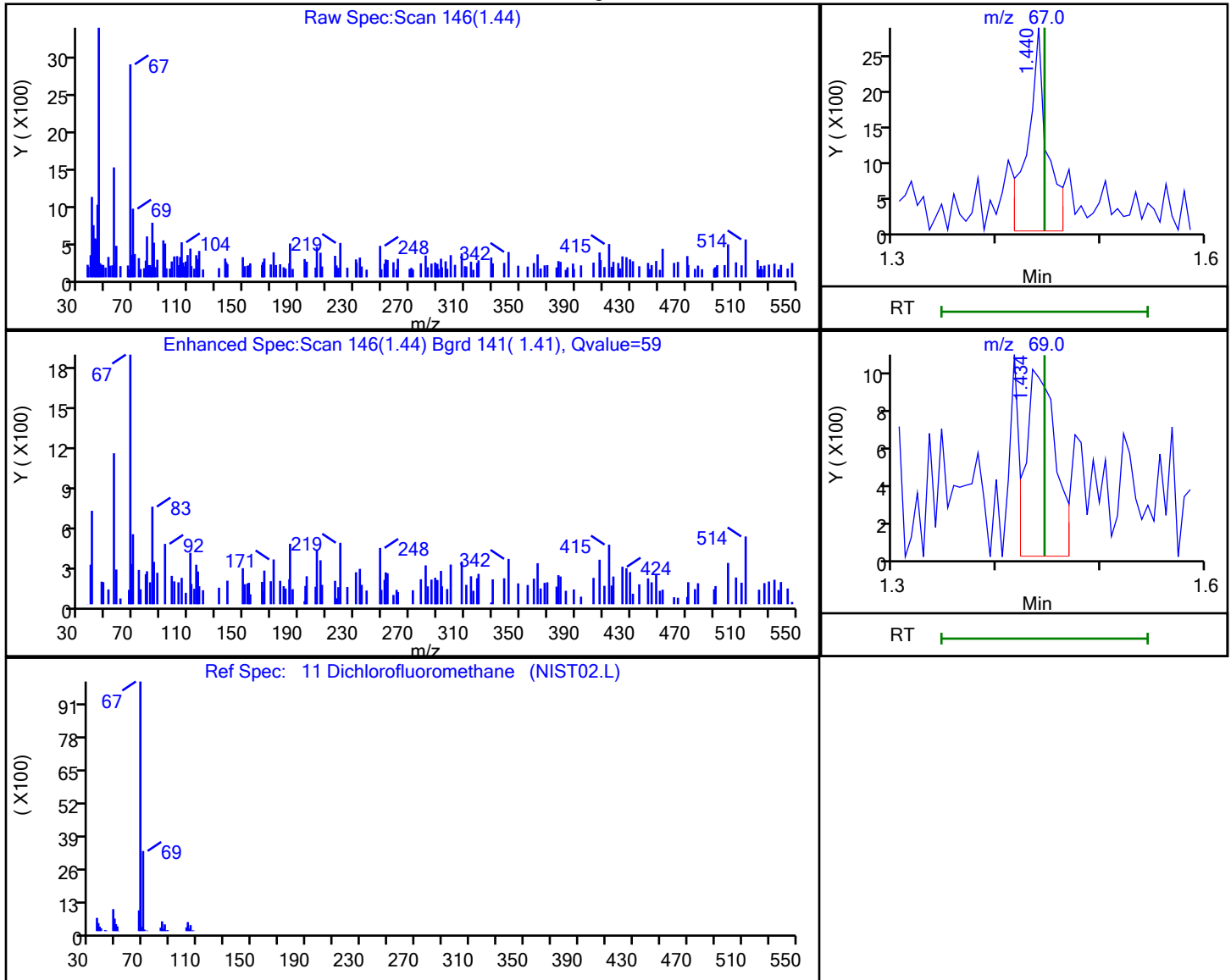
Column: DB-624 (0.18 mm)

Detector

MS SCAN

11 Dichlorofluoromethane, CAS: 75-43-4

Processing Results



RT	Mass	Response	Amount
1.44	67.00	3680	0.237975
1.43	69.00	1924	

Reviewer: PUV6, 03-Apr-2025 09:04:49 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

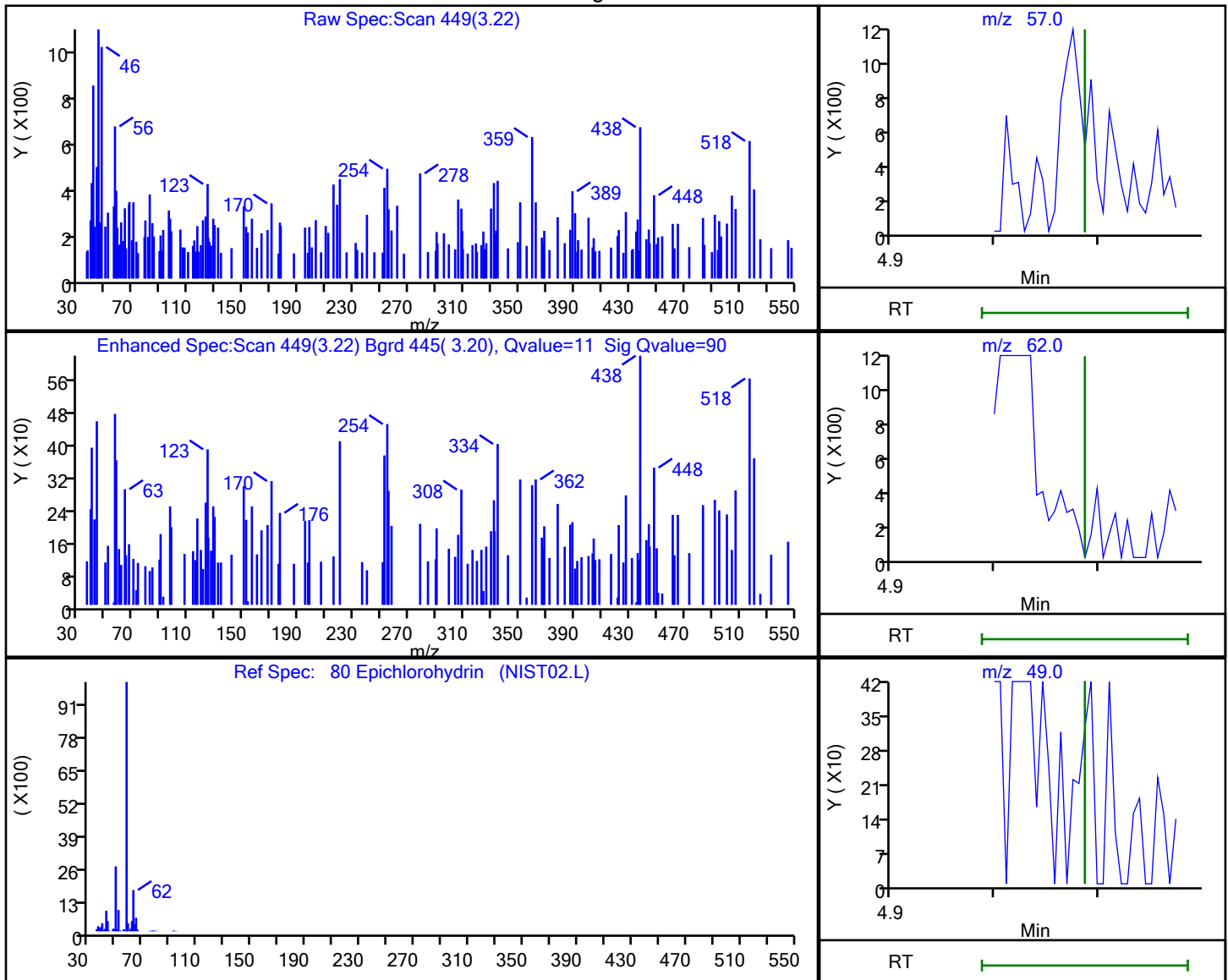
Column: DB-624 (0.18 mm)

Detector

MS SCAN

80 Epichlorohydrin, CAS: 106-89-8

Processing Results



RT	Mass	Response	Amount
3.22	57.00	588	1.771918
3.23	62.00	263	
3.22	49.00	110	

Reviewer: PUV6, 03-Apr-2025 09:04:52 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

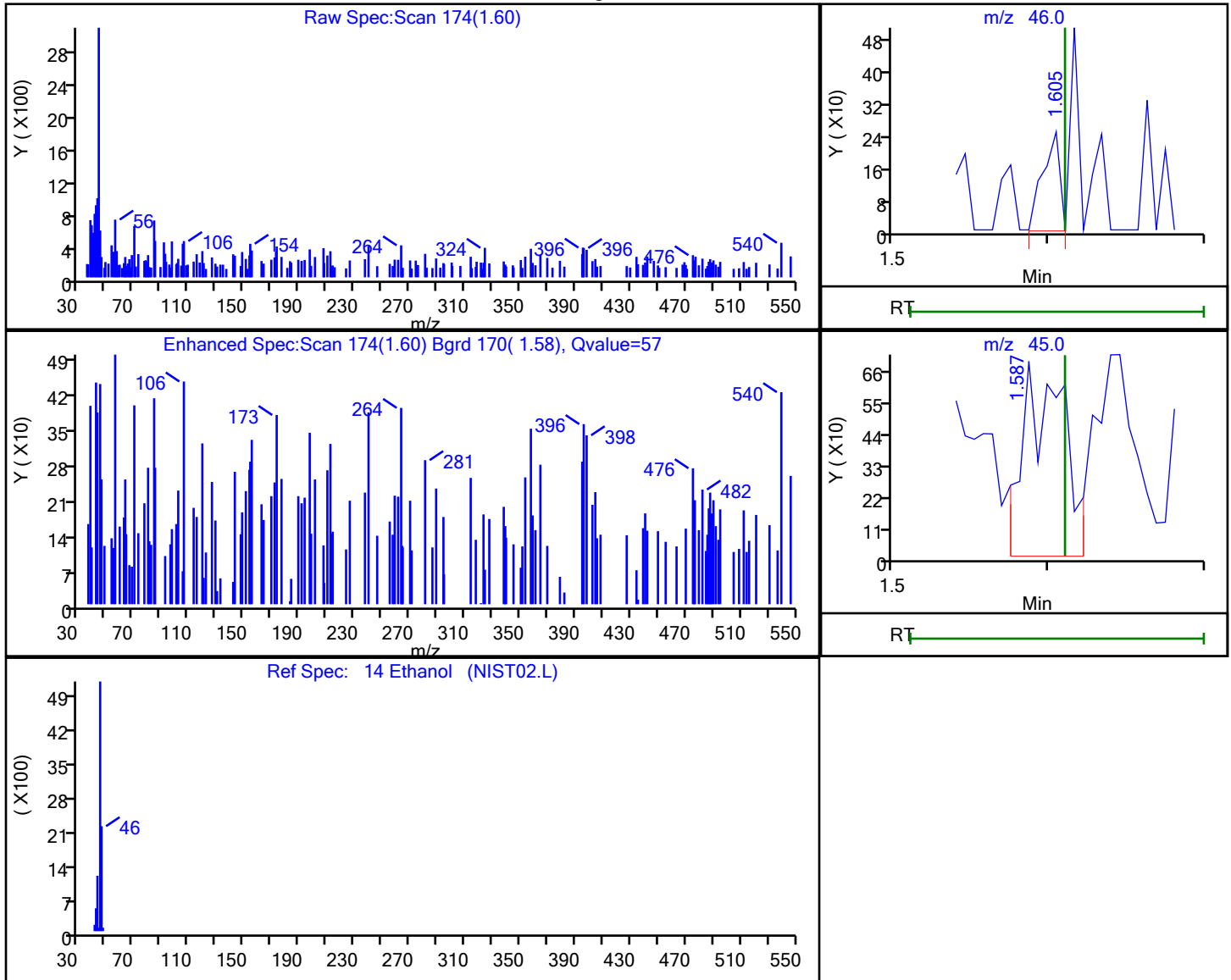
Column: DB-624 (0.18 mm)

Detector

MS SCAN

14 Ethanol, CAS: 64-17-5

Processing Results



RT	Mass	Response	Amount
1.60	46.00	187	23.550963
1.59	45.00	1313	

Reviewer: PUV6, 03-Apr-2025 09:04:50 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

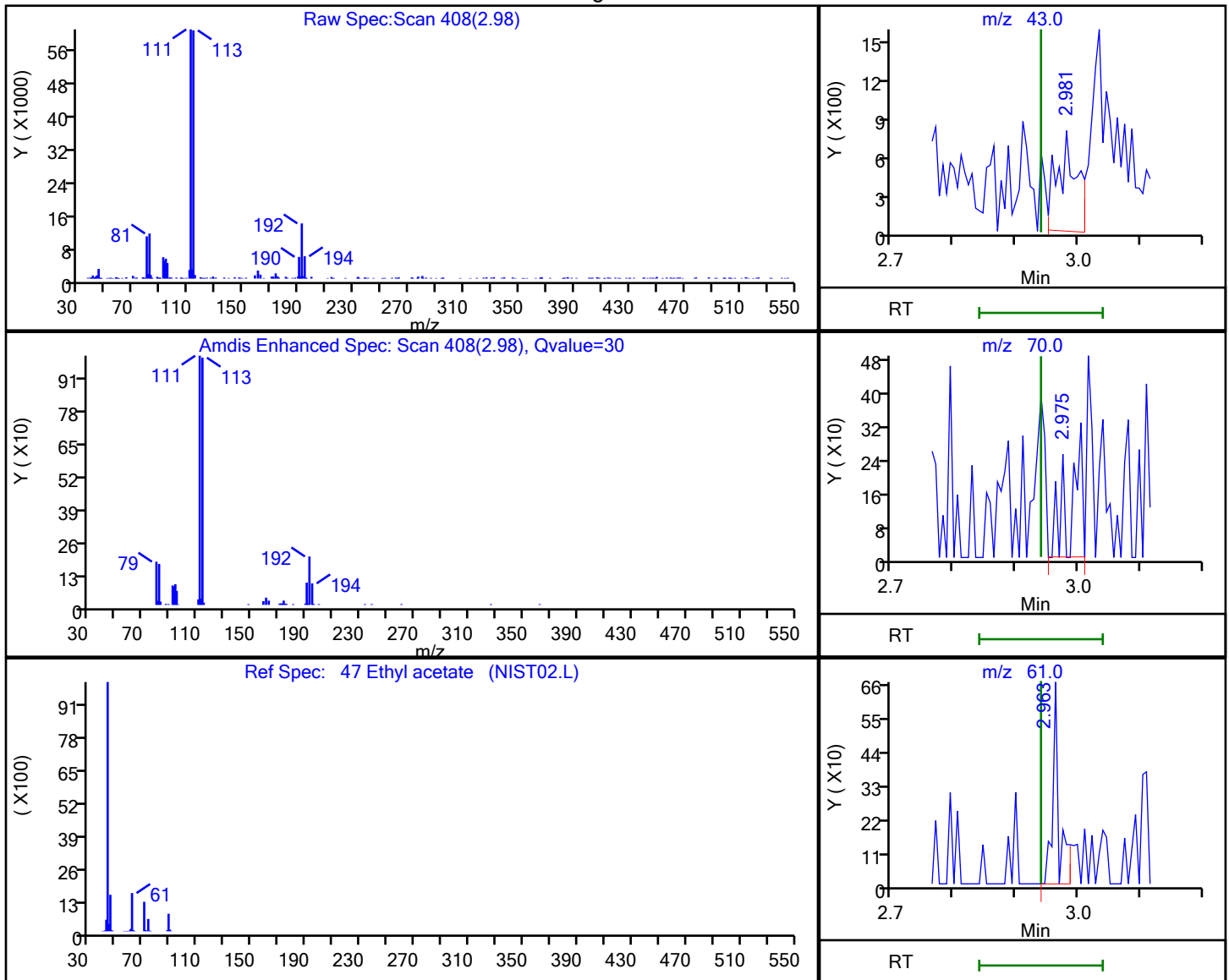
Column: DB-624 (0.18 mm)

Detector

MS SCAN

47 Ethyl acetate, CAS: 141-78-6

Processing Results



RT	Mass	Response	Amount
2.98	43.00	1629	1.027352
2.98	70.00	407	
2.96	61.00	485	

Reviewer: PUV6, 03-Apr-2025 09:04:52 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

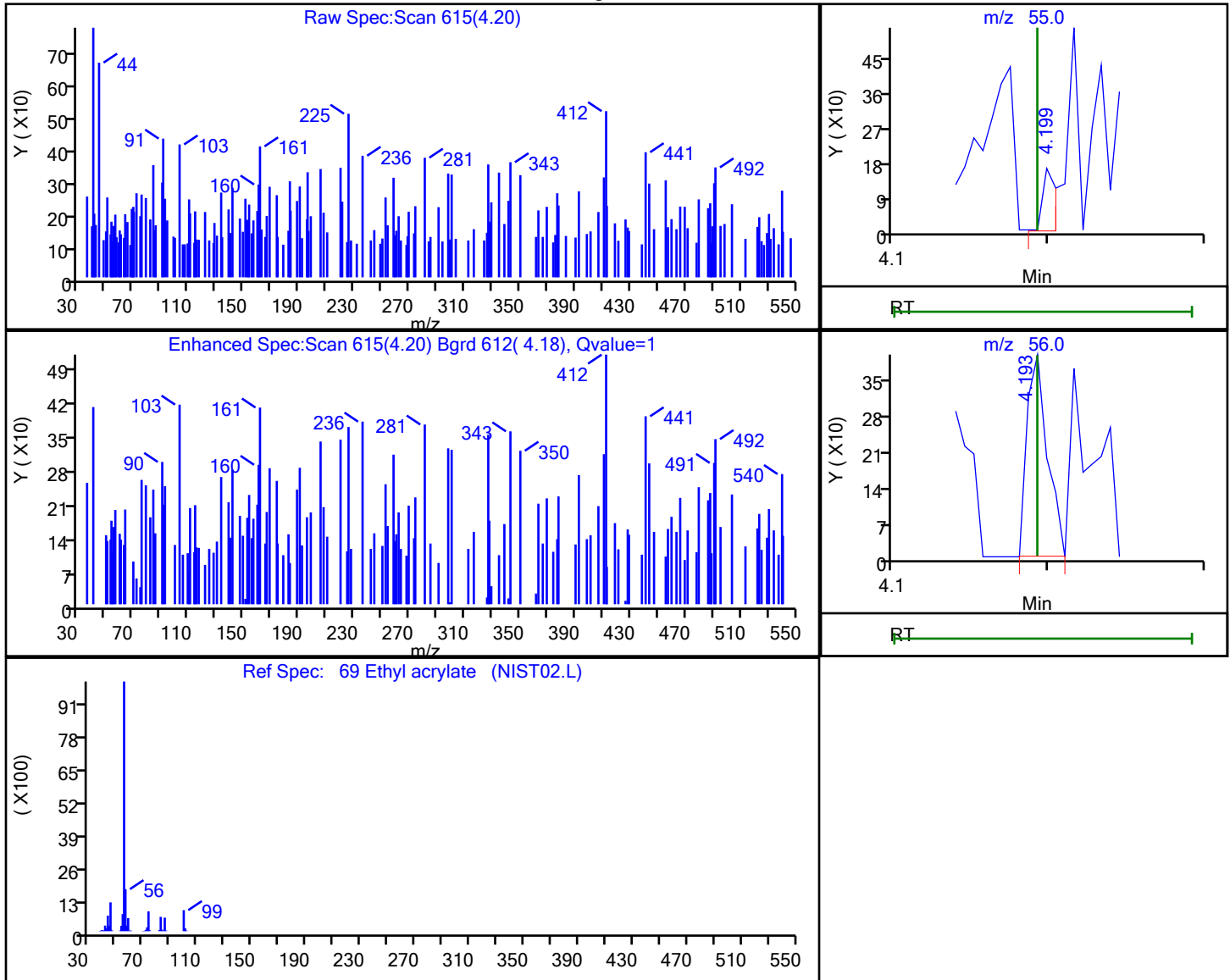
Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS SCAN

69 Ethyl acrylate, CAS: 140-88-5

Processing Results



RT	Mass	Response	Amount
4.20	55.00	94	0.038667
4.19	56.00	364	

Reviewer: PUV6, 03-Apr-2025 09:04:53 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

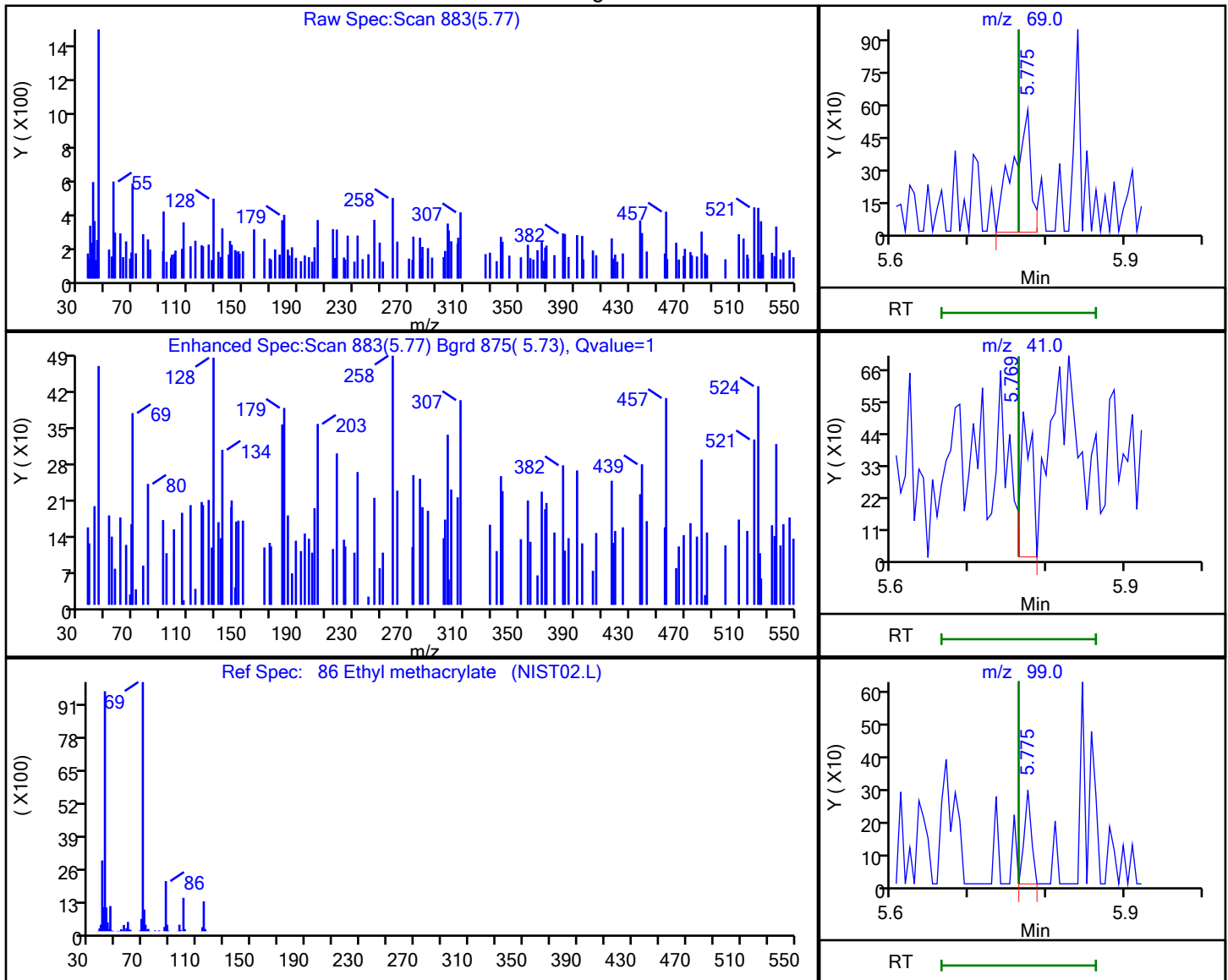
Column: DB-624 (0.18 mm)

Detector

MS SCAN

86 Ethyl methacrylate, CAS: 97-63-2

Processing Results



RT	Mass	Response	Amount
5.77	69.00	911	0.320803
5.77	41.00	509	
5.77	99.00	186	

Reviewer: PUV6, 03-Apr-2025 09:04:54 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

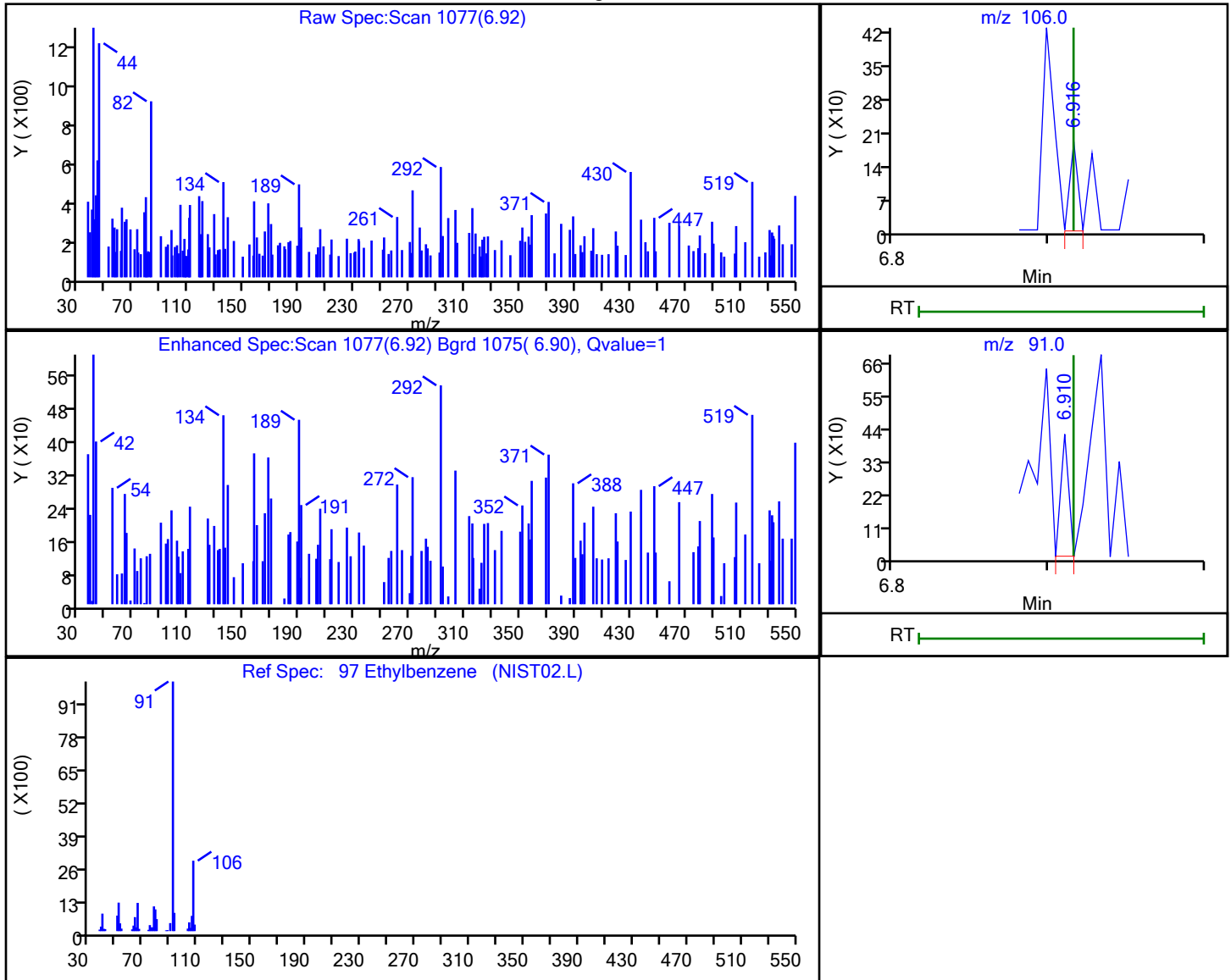
Column: DB-624 (0.18 mm)

Detector

MS SCAN

97 Ethylbenzene, CAS: 100-41-4

Processing Results



RT	Mass	Response	Amount
6.92	106.00	66	0.015226
6.91	91.00	146	

Reviewer: PUV6, 03-Apr-2025 09:04:54 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

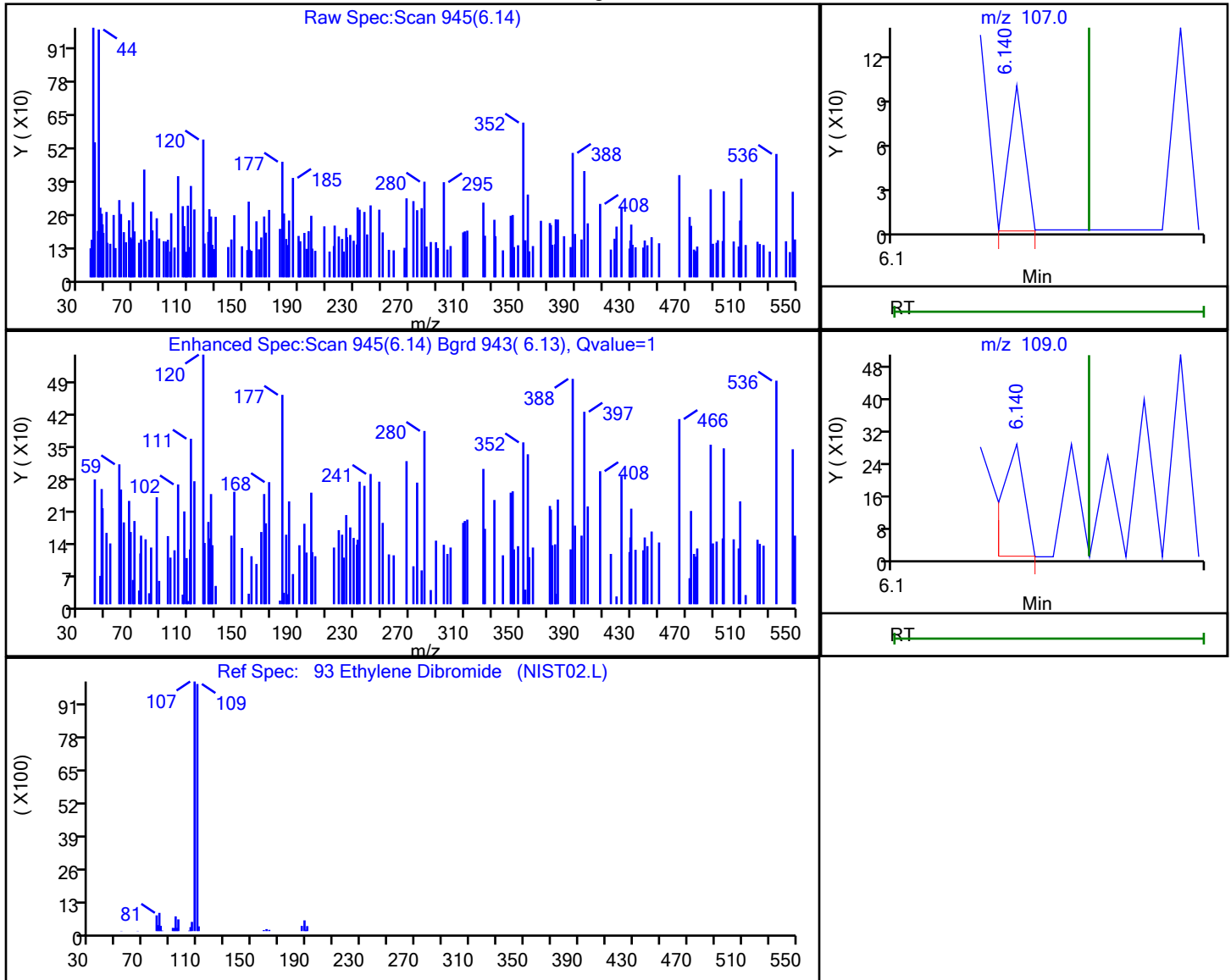
Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS SCAN

93 Ethylene Dibromide, CAS: 106-93-4

Processing Results



RT	Mass	Response	Amount
6.14	107.00	35	0.012857
6.14	109.00	149	

Reviewer: PUV6, 03-Apr-2025 09:04:54 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#:

4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

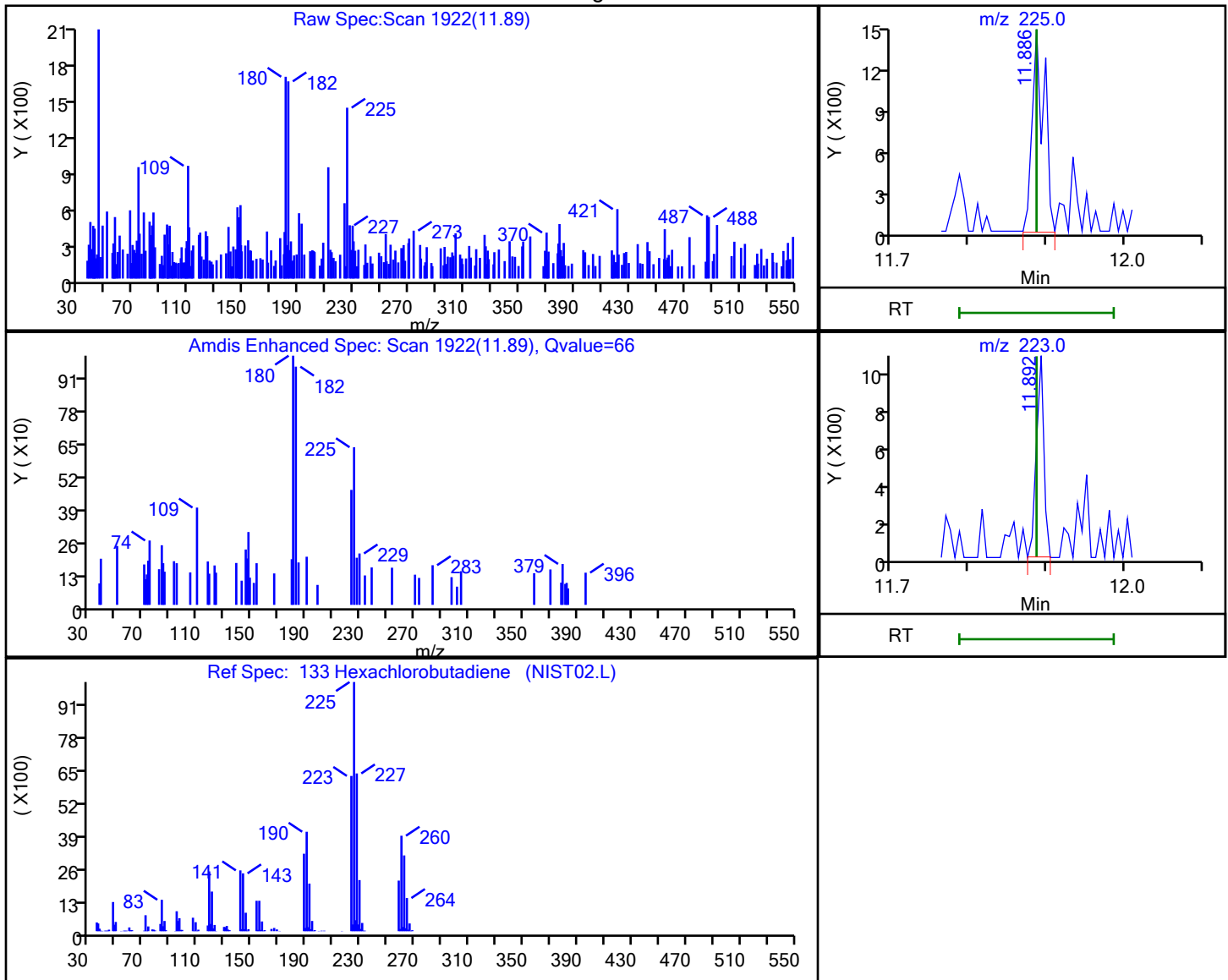
Column: DB-624 (0.18 mm)

Detector

MS SCAN

133 Hexachlorobutadiene, CAS: 87-68-3

Processing Results



RT	Mass	Response	Amount
11.89	225.00	1545	0.516329
11.89	223.00	723	

Reviewer: PUV6, 03-Apr-2025 09:04:56 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

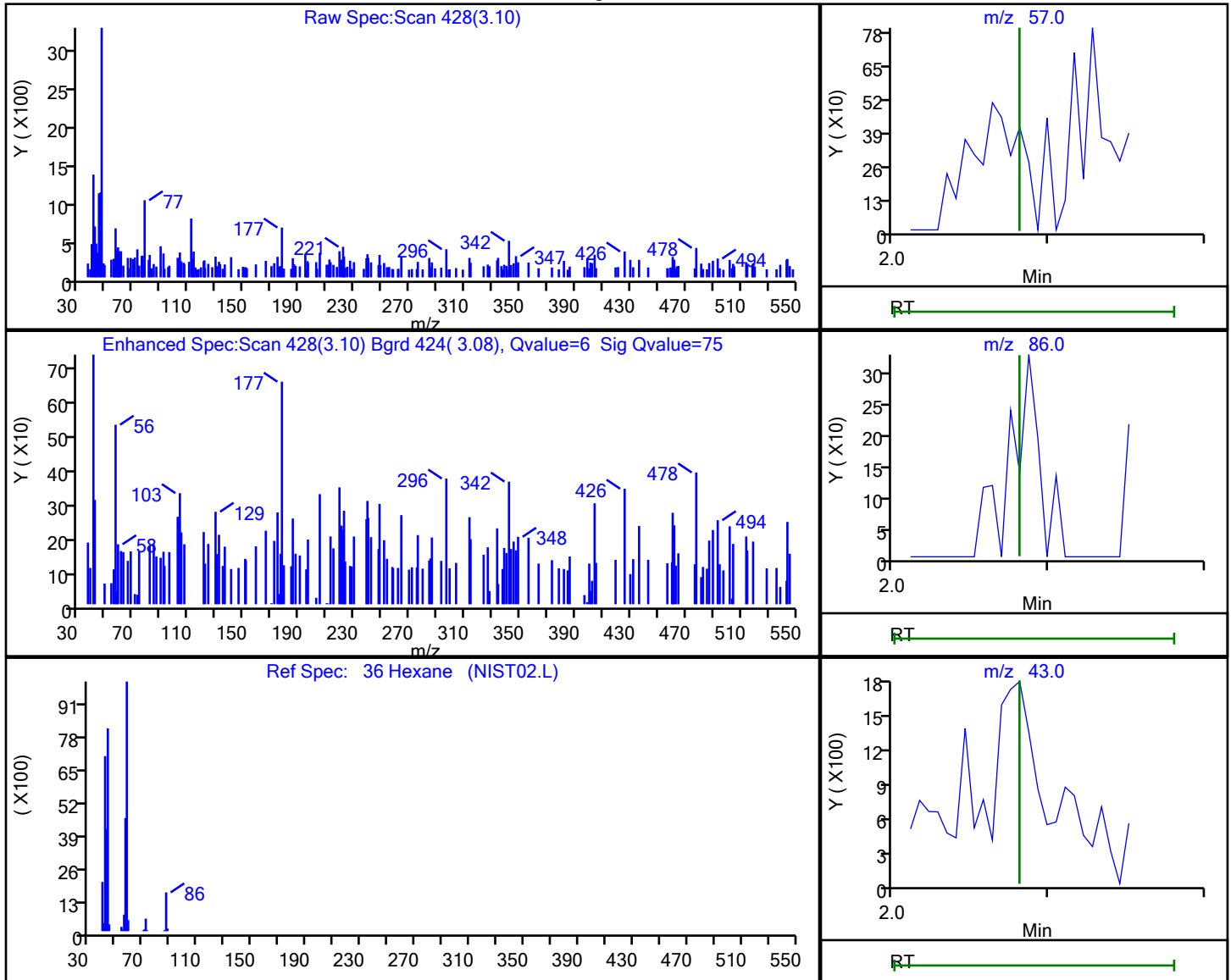
Column: DB-624 (0.18 mm)

Detector

MS SCAN

36 Hexane, CAS: 110-54-3

Processing Results



RT	Mass	Response	Amount
3.10	57.00	419	0.074240
3.10	86.00	96	
3.09	43.00	734	
3.10	56.00	344	

Reviewer: PUV6, 03-Apr-2025 09:04:52 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

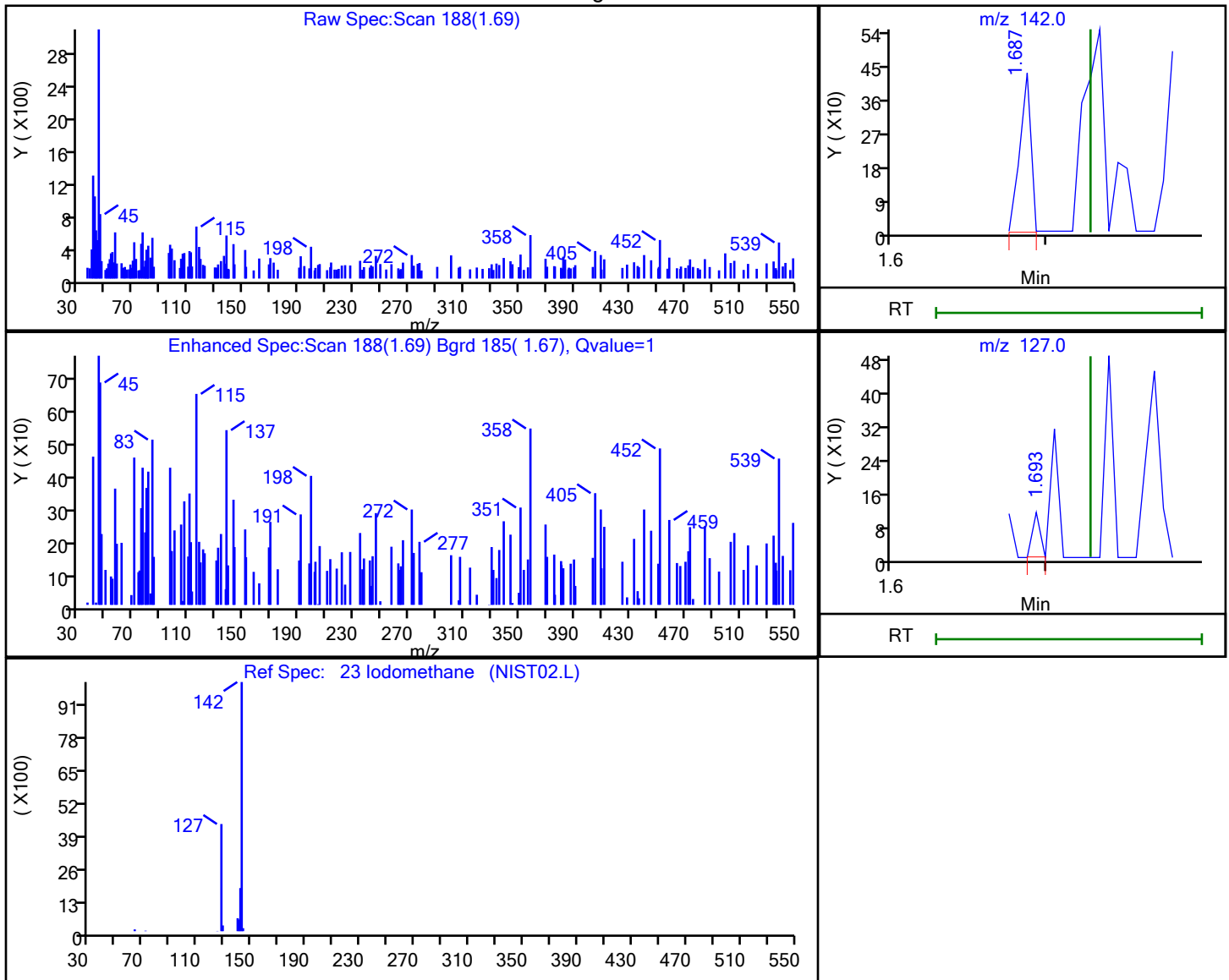
Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS SCAN

23 Iodomethane, CAS: 74-88-4

Processing Results



RT	Mass	Response	Amount
1.69	142.00	213	0.012306
1.69	127.00	38	

Reviewer: PUV6, 03-Apr-2025 09:04:50 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

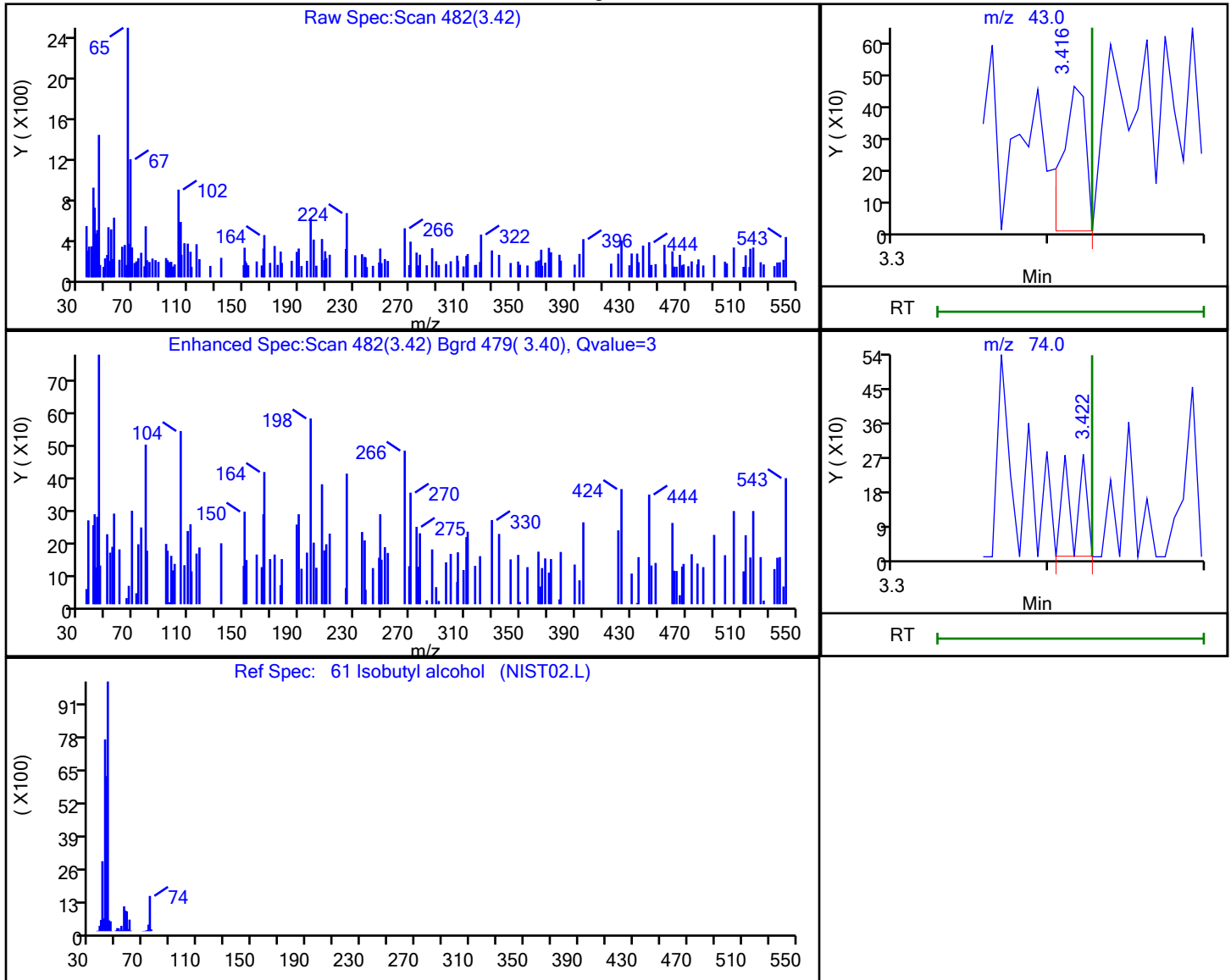
Column: DB-624 (0.18 mm)

Detector

MS SCAN

61 Isobutyl alcohol, CAS: 78-83-1

Processing Results



RT	Mass	Response	Amount
3.42	43.00	471	2.826692
3.42	74.00	191	

Reviewer: PUV6, 03-Apr-2025 09:04:53 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

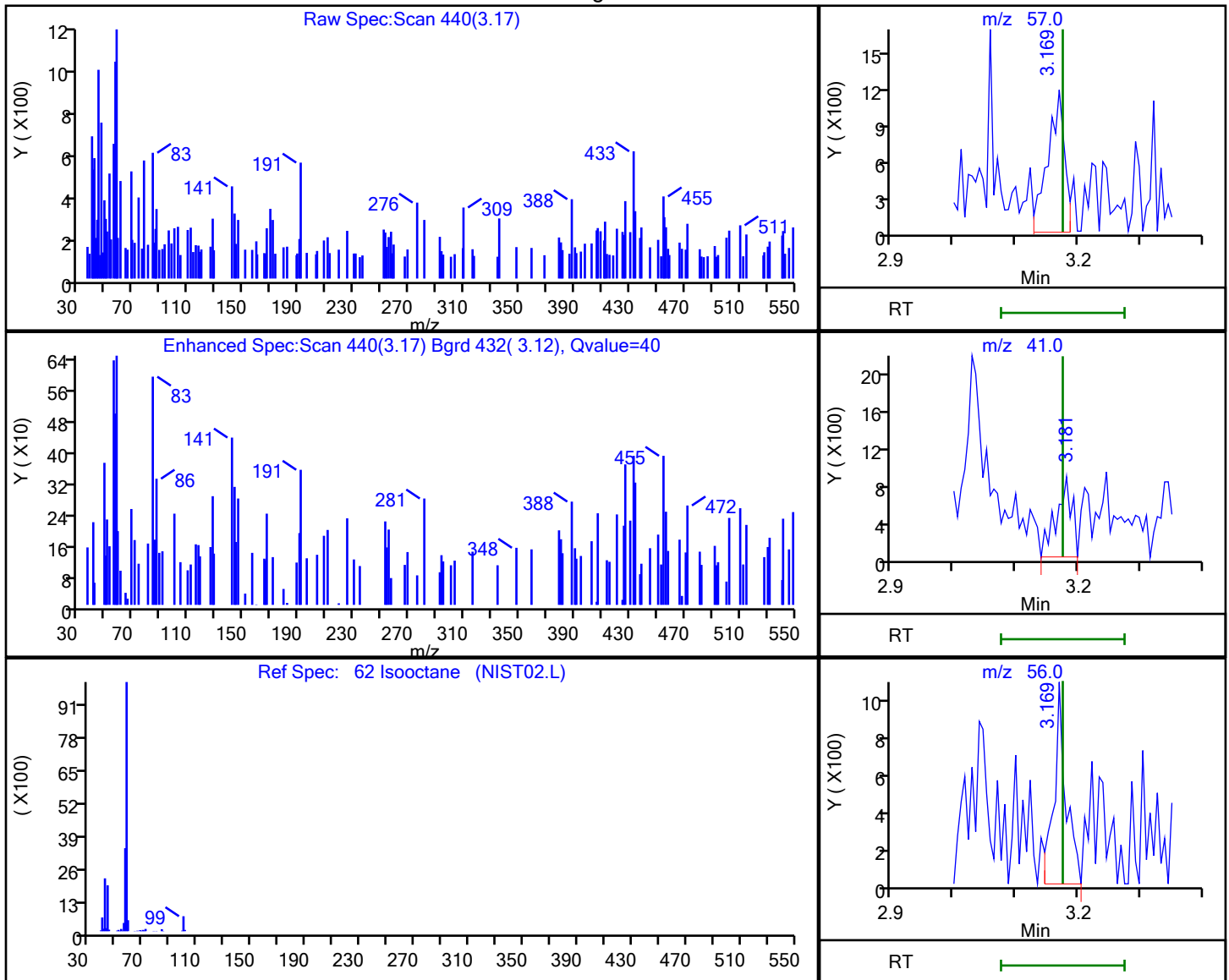
Column: DB-624 (0.18 mm)

Detector

MS SCAN

62 Isooctane, CAS: 540-84-1

Processing Results



RT	Mass	Response	Amount
3.17	57.00	2204	0.172142
3.18	41.00	1485	
3.17	56.00	1345	

Reviewer: PUV6, 03-Apr-2025 09:04:52 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

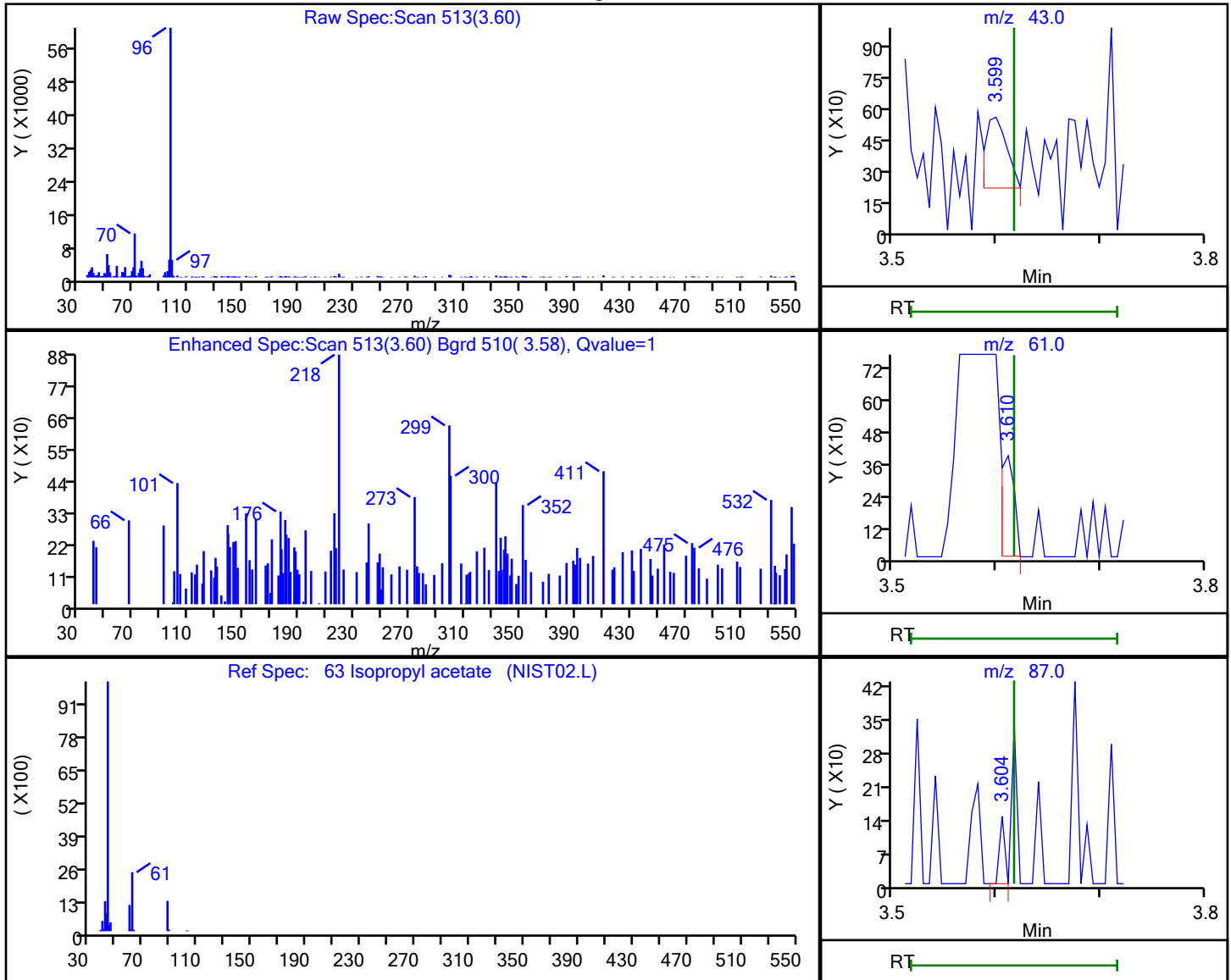
Column: DB-624 (0.18 mm)

Detector

MS SCAN

63 Isopropyl acetate, CAS: 108-21-4

Processing Results



RT	Mass	Response	Amount
3.60	43.00	493	0.134302
3.61	61.00	345	
3.60	87.00	50	

Reviewer: PUV6, 03-Apr-2025 09:04:53 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

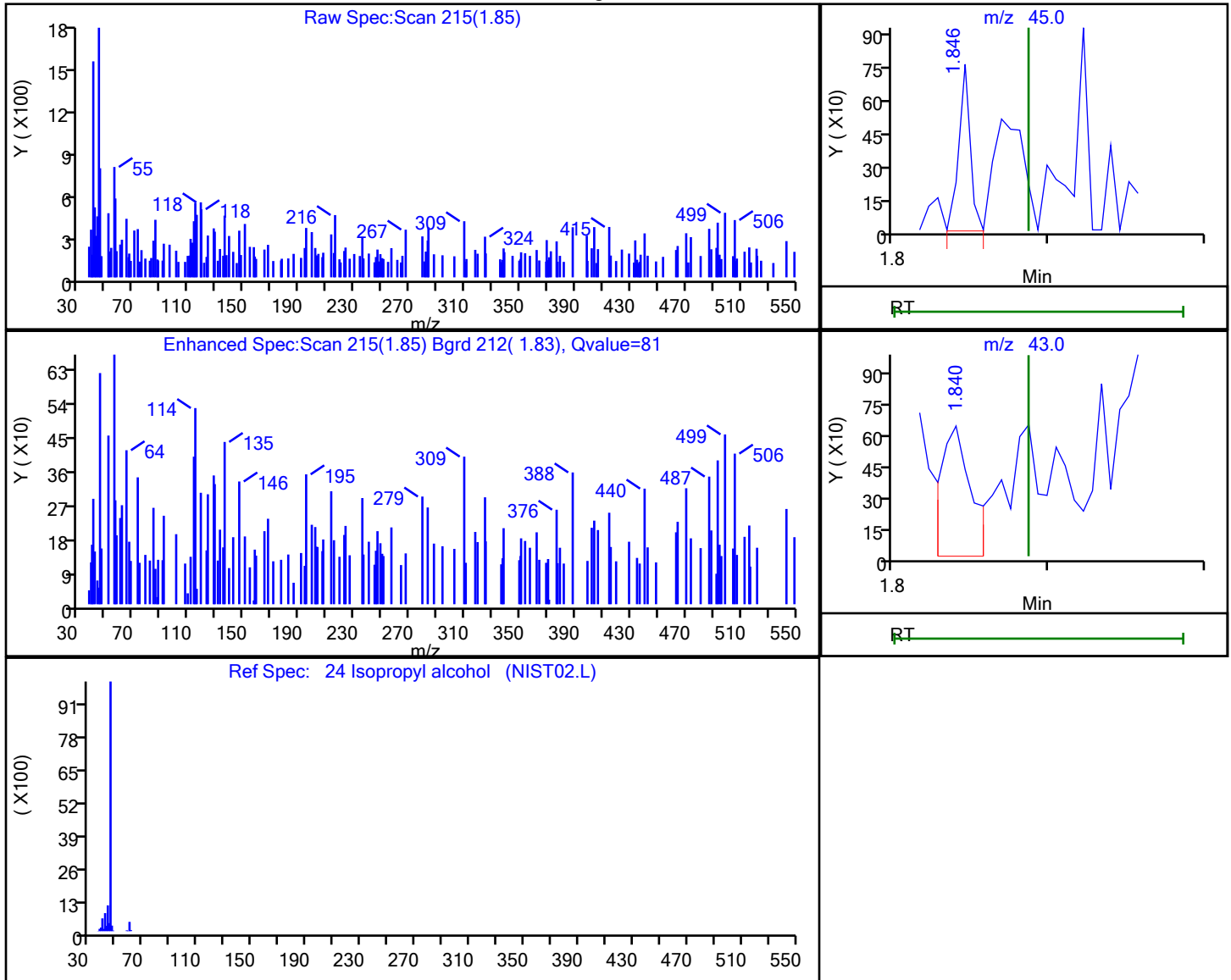
Column: DB-624 (0.18 mm)

Detector

MS SCAN

24 Isopropyl alcohol, CAS: 67-63-0

Processing Results



RT	Mass	Response	Amount
1.85	45.00	388	1.594448
1.84	43.00	879	

Reviewer: PUV6, 03-Apr-2025 09:04:50 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

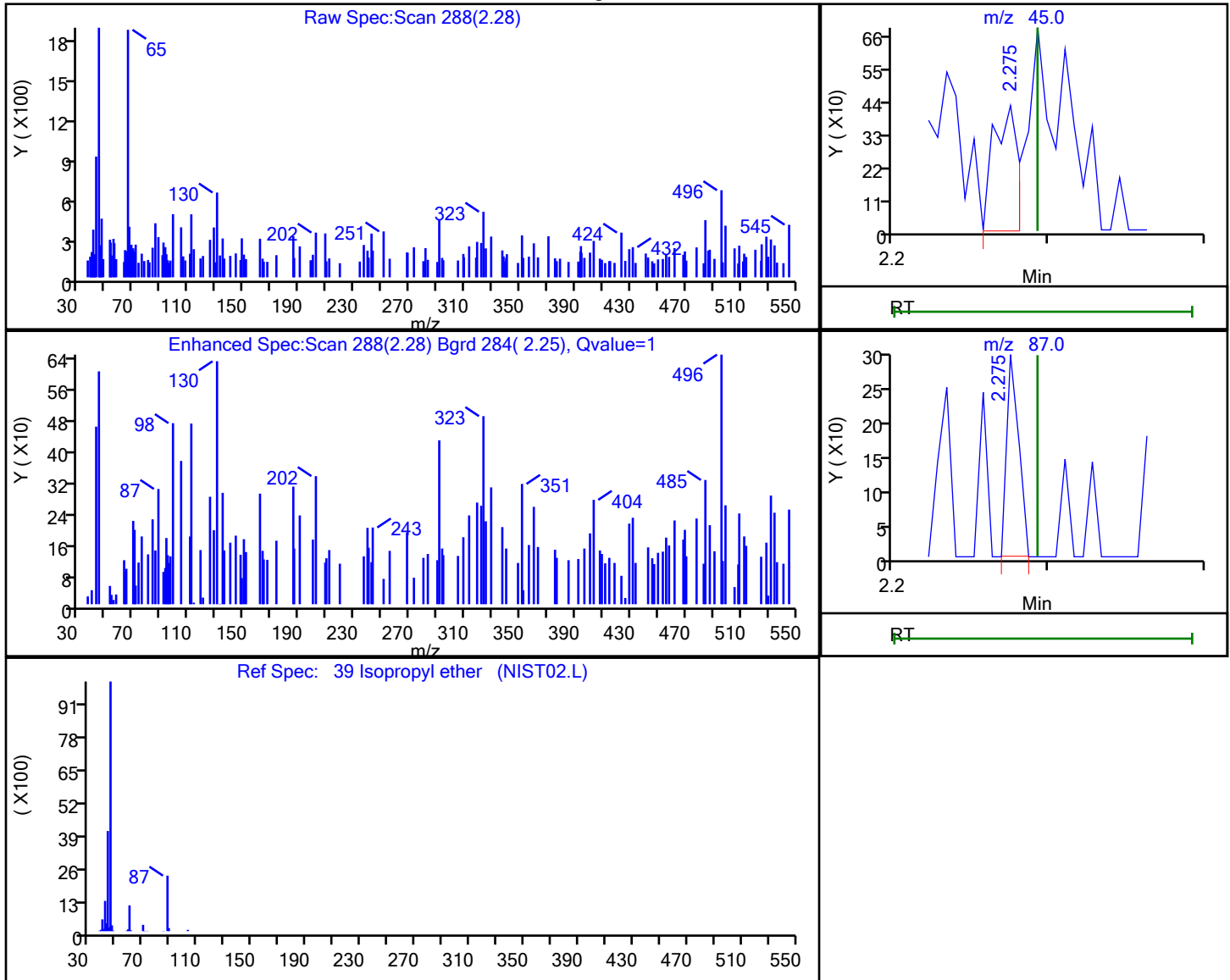
Column: DB-624 (0.18 mm)

Detector

MS SCAN

39 Isopropyl ether, CAS: 108-20-3

Processing Results



RT	Mass	Response	Amount
2.28	45.00	460	0.035051
2.28	87.00	161	

Reviewer: PUV6, 03-Apr-2025 09:04:51 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

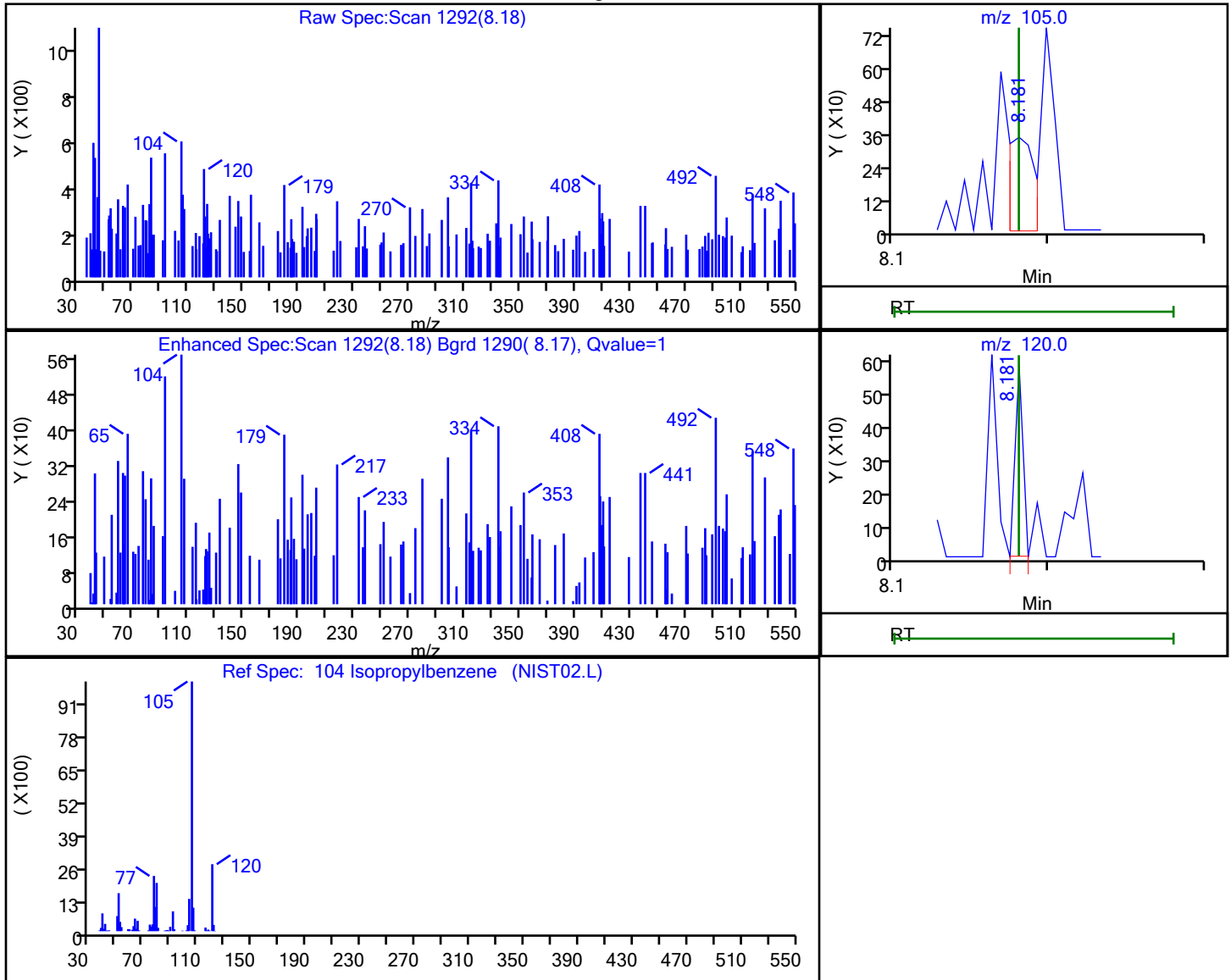
Column: DB-624 (0.18 mm)

Detector

MS SCAN

104 Isopropylbenzene, CAS: 98-82-8

Processing Results



RT	Mass	Response	Amount
8.18	105.00	408	0.023177
8.18	120.00	207	

Reviewer: PUV6, 03-Apr-2025 09:04:55 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

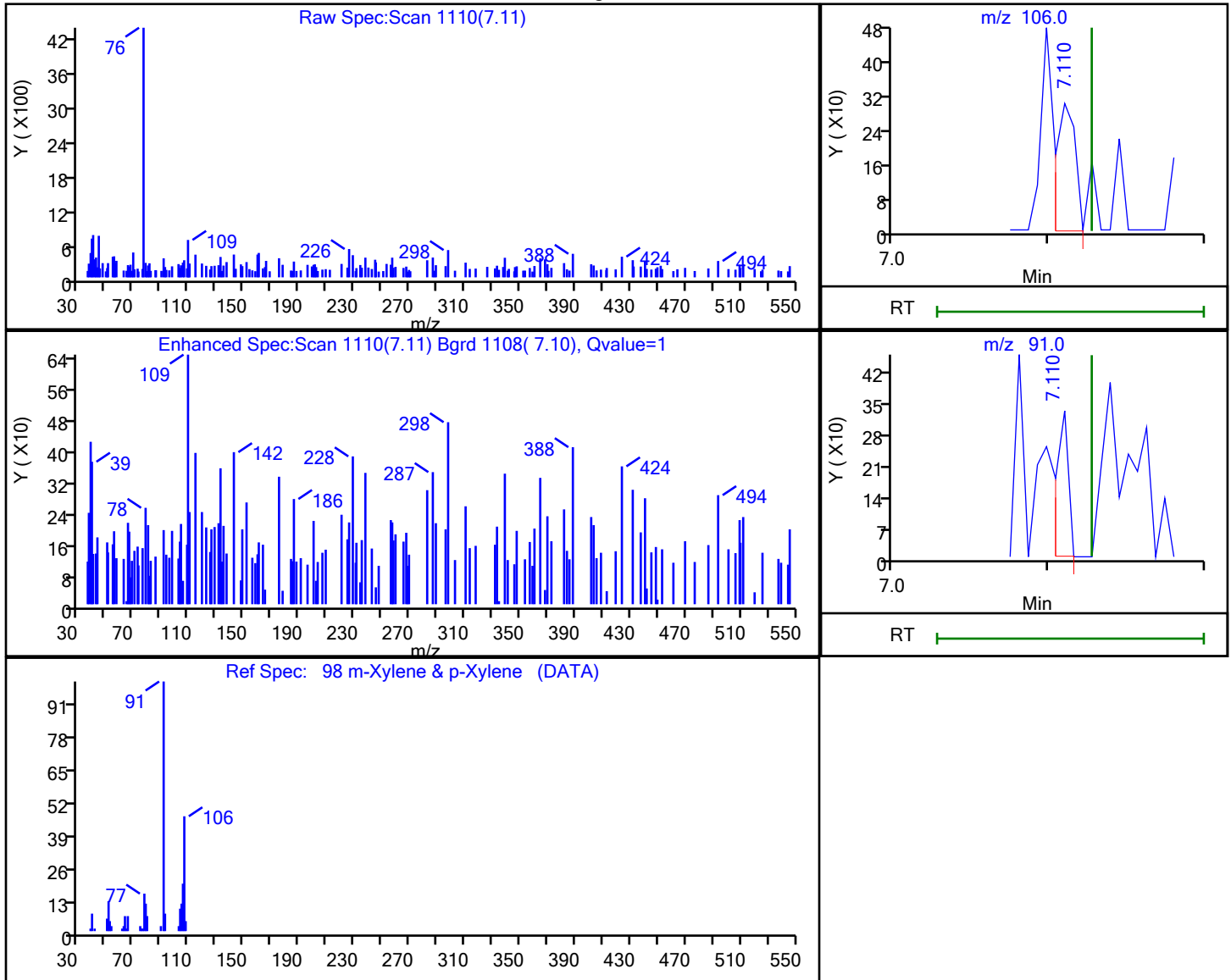
Column: DB-624 (0.18 mm)

Detector

MS SCAN

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

Processing Results



RT	Mass	Response	Amount
7.11	106.00	253	0.043061
7.11	91.00	179	

Reviewer: PUV6, 03-Apr-2025 09:04:54 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

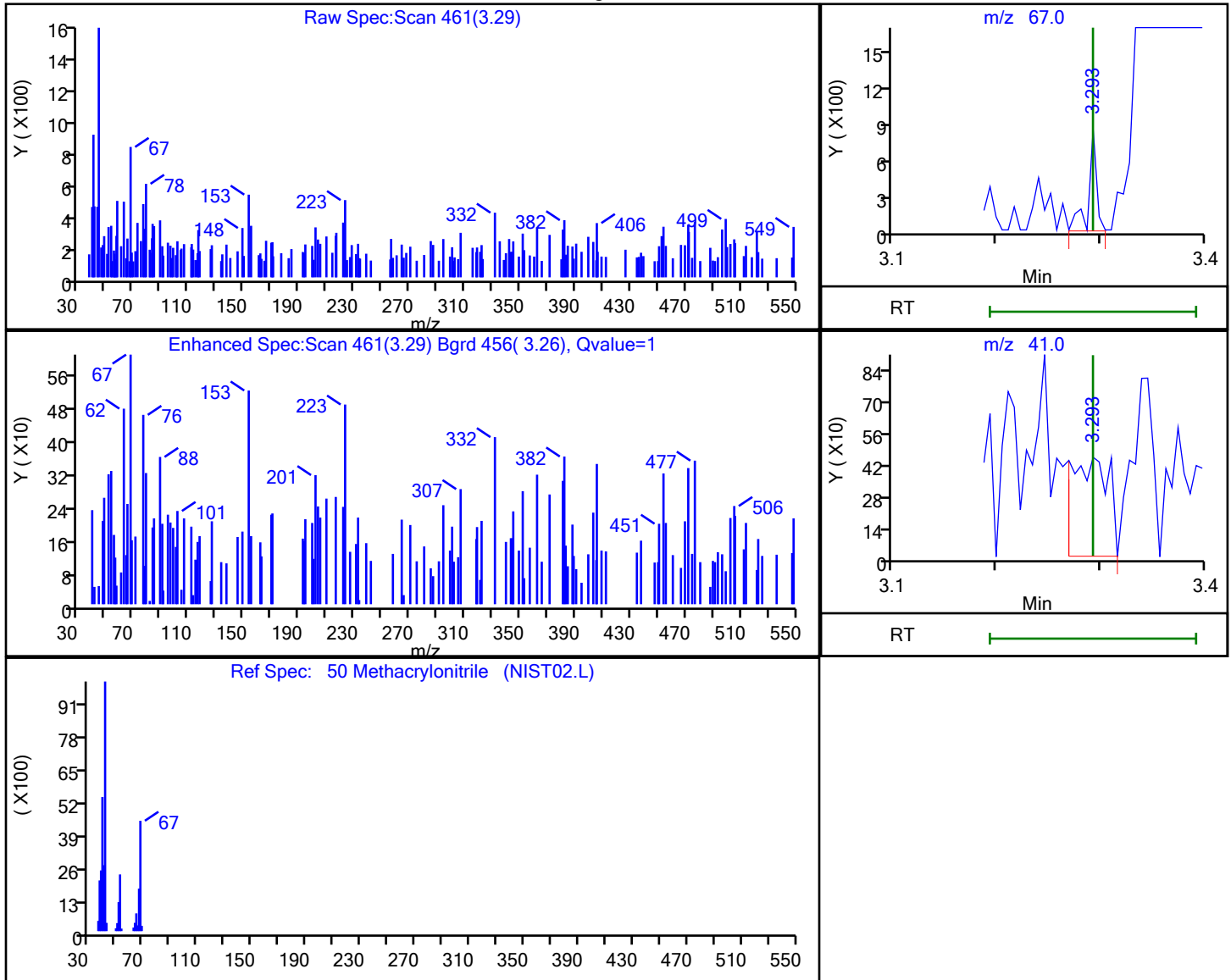
Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS SCAN

50 Methacrylonitrile, CAS: 126-98-7

Processing Results



RT	Mass	Response	Amount
3.29	67.00	432	0.499067
3.29	41.00	1108	

Reviewer: PUV6, 03-Apr-2025 09:04:53 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

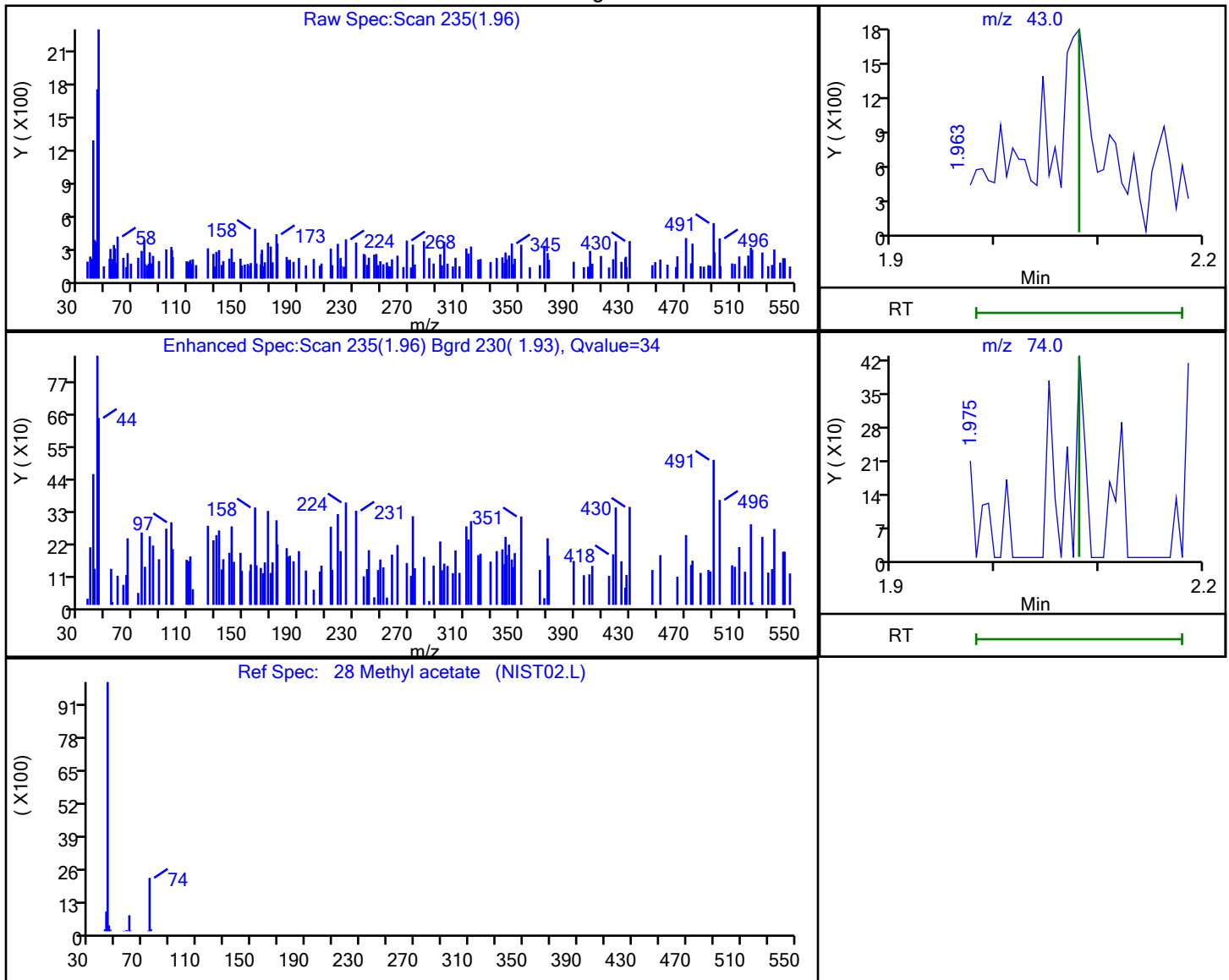
Column: DB-624 (0.18 mm)

Detector

MS SCAN

28 Methyl acetate, CAS: 79-20-9

Processing Results



RT	Mass	Response	Amount
1.96	43.00	1490	0.701895
1.98	74.00	109	

Reviewer: PUV6, 03-Apr-2025 09:04:51 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

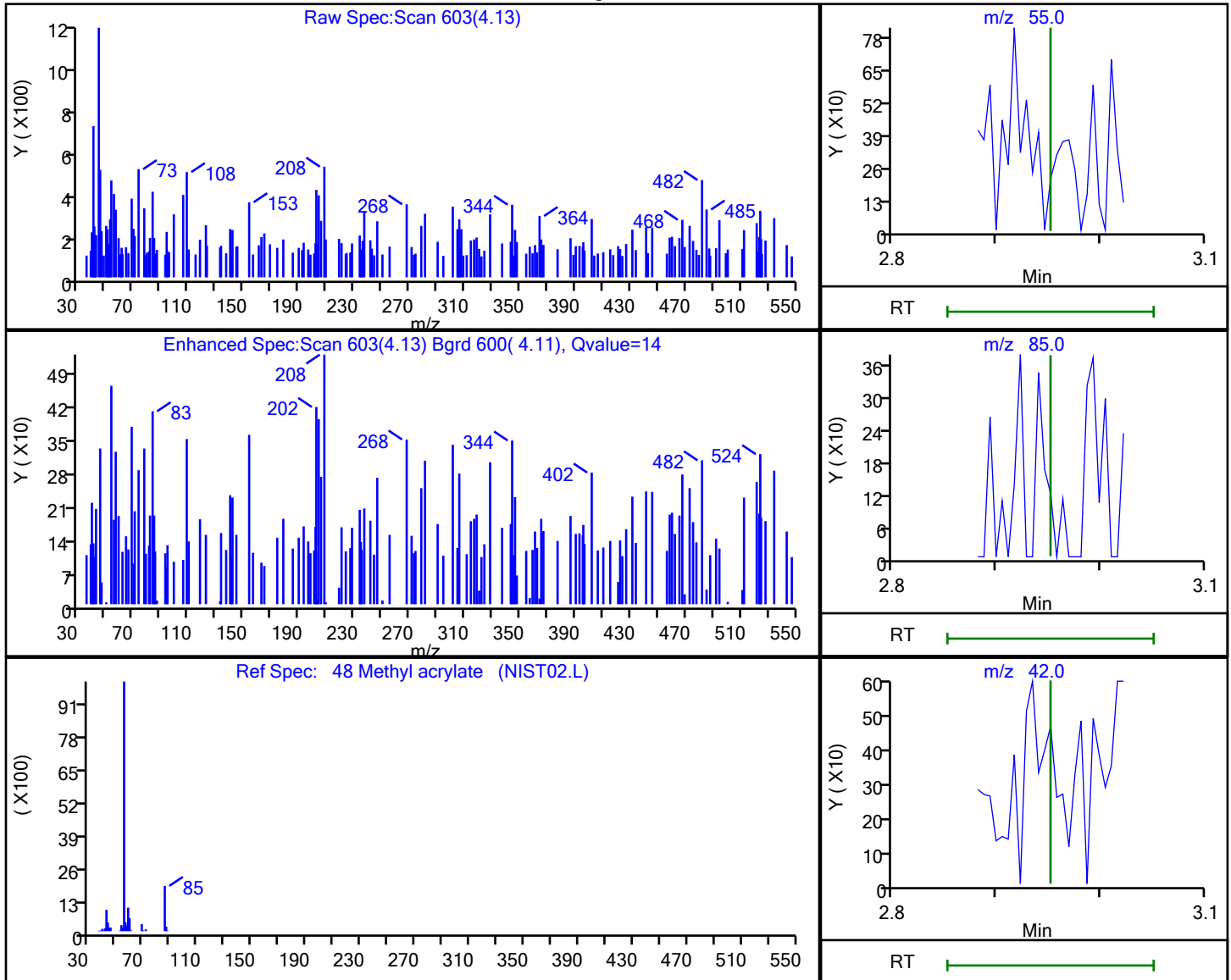
Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS SCAN

48 Methyl acrylate, CAS: 96-33-3

Processing Results



RT	Mass	Response	Amount
4.13	55.00	299	0.813857
4.13	85.00	323	
4.14	42.00	385	

Reviewer: PUV6, 03-Apr-2025 09:04:53 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

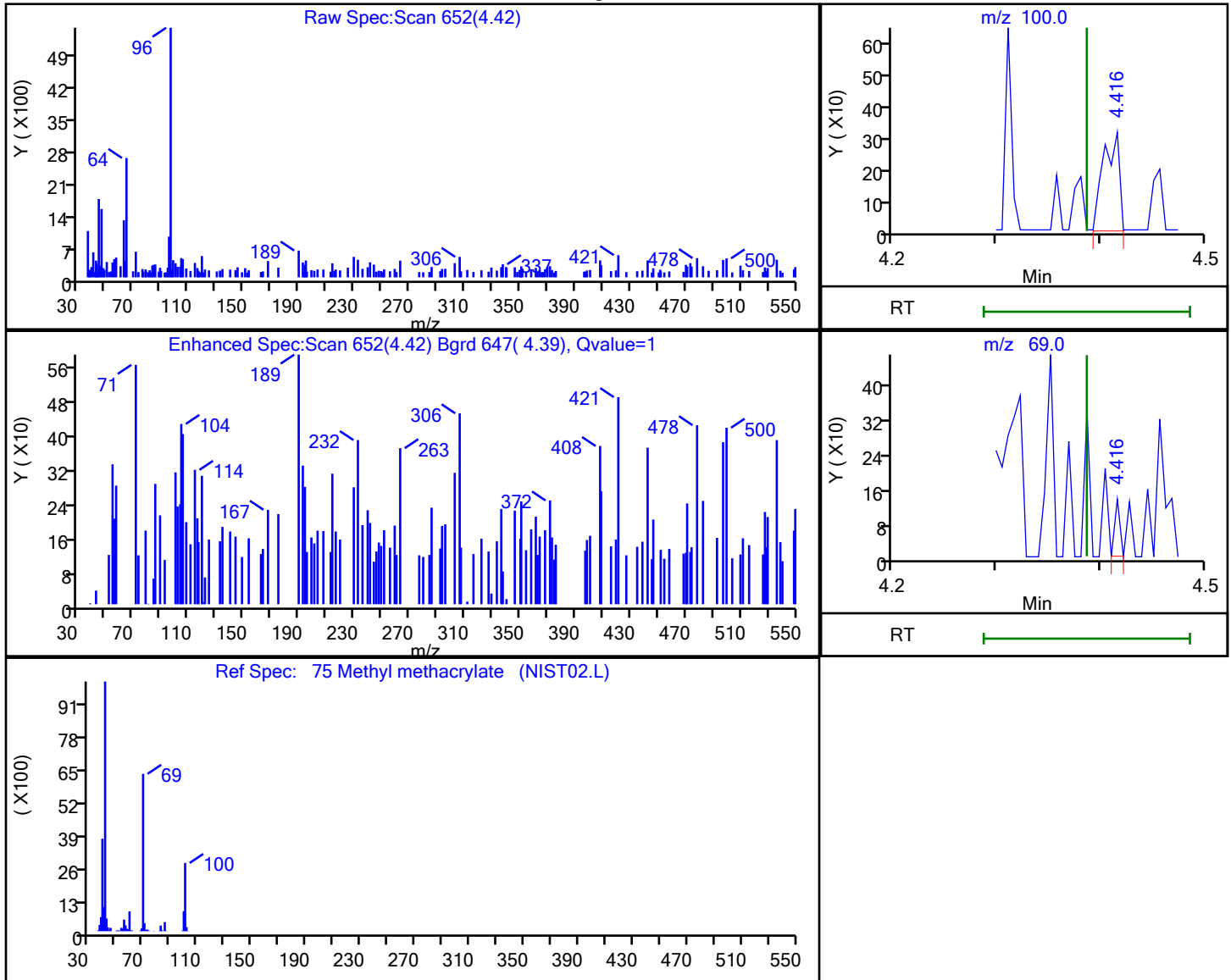
Column: DB-624 (0.18 mm)

Detector

MS SCAN

75 Methyl methacrylate, CAS: 80-62-6

Processing Results



RT	Mass	Response	Amount
4.42	100.00	331	0.657501
4.42	69.00	47	

Reviewer: PUV6, 03-Apr-2025 09:04:53 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

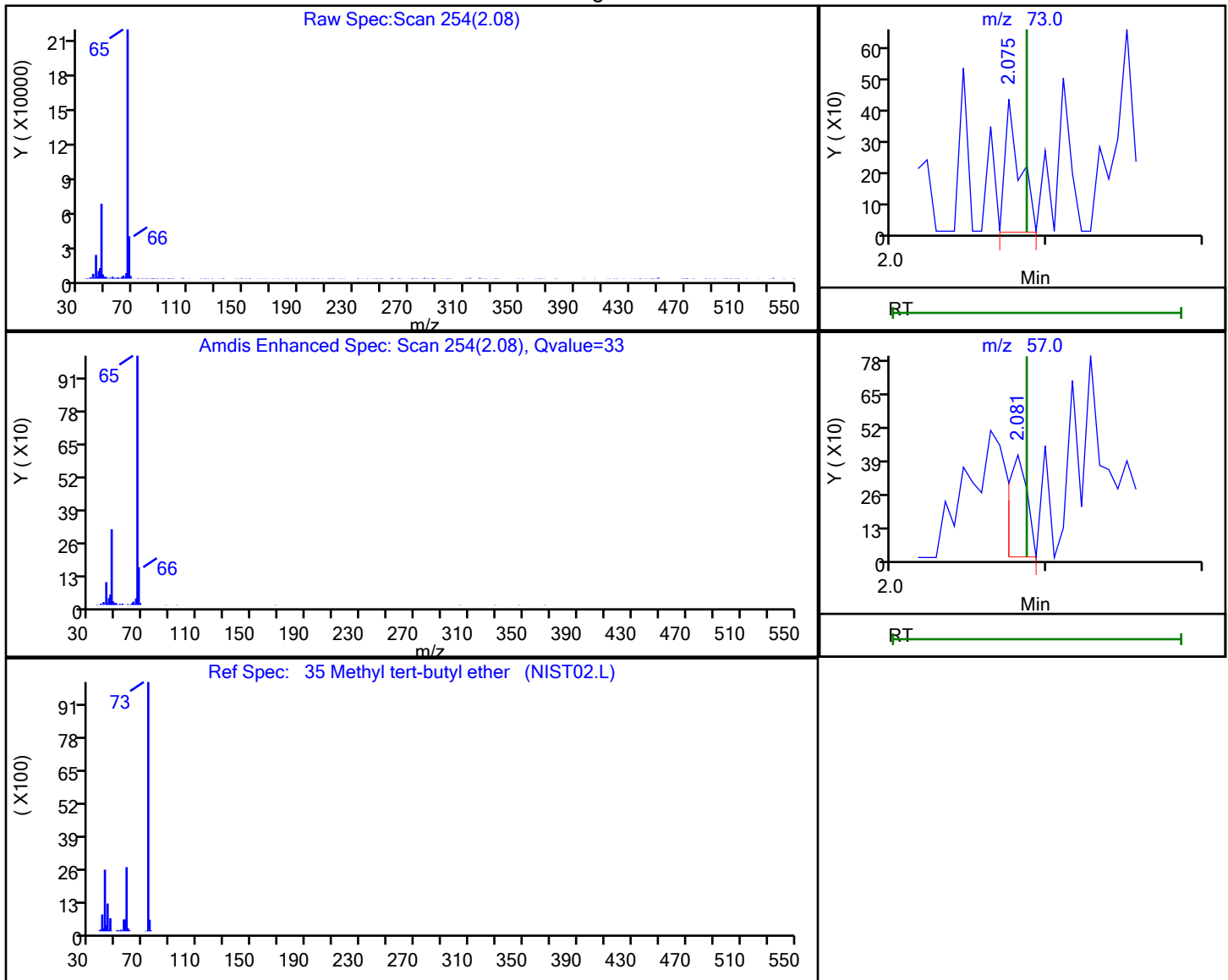
Column: DB-624 (0.18 mm)

Detector

MS SCAN

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

Processing Results



RT	Mass	Response	Amount
2.08	73.00	285	0.017012
2.08	57.00	338	

Reviewer: PUV6, 03-Apr-2025 09:04:51 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

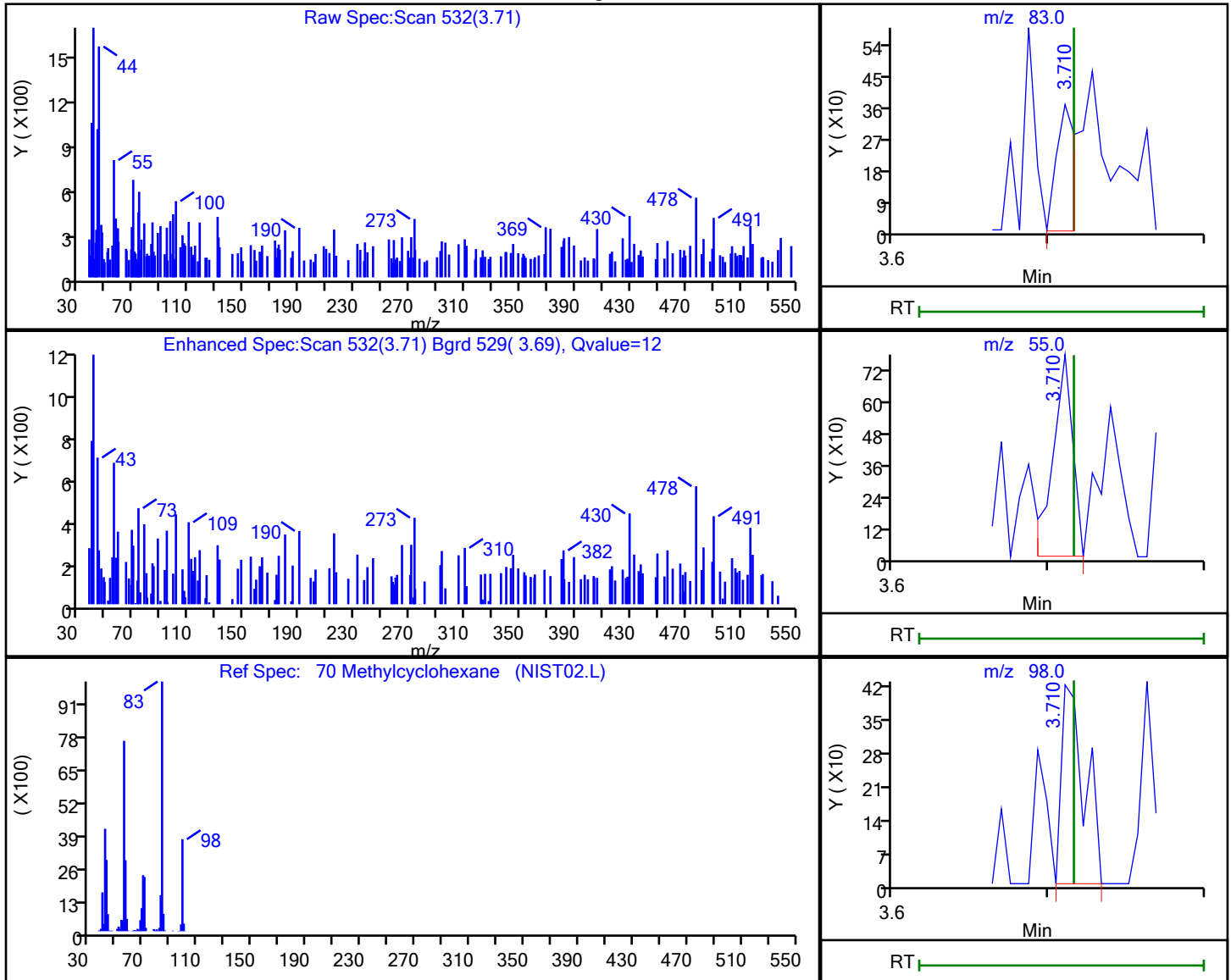
Column: DB-624 (0.18 mm)

Detector

MS SCAN

70 Methylcyclohexane, CAS: 108-87-2

Processing Results



RT	Mass	Response	Amount
3.71	83.00	300	0.034956
3.71	55.00	698	
3.71	98.00	428	

Reviewer: PUV6, 03-Apr-2025 09:04:53 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

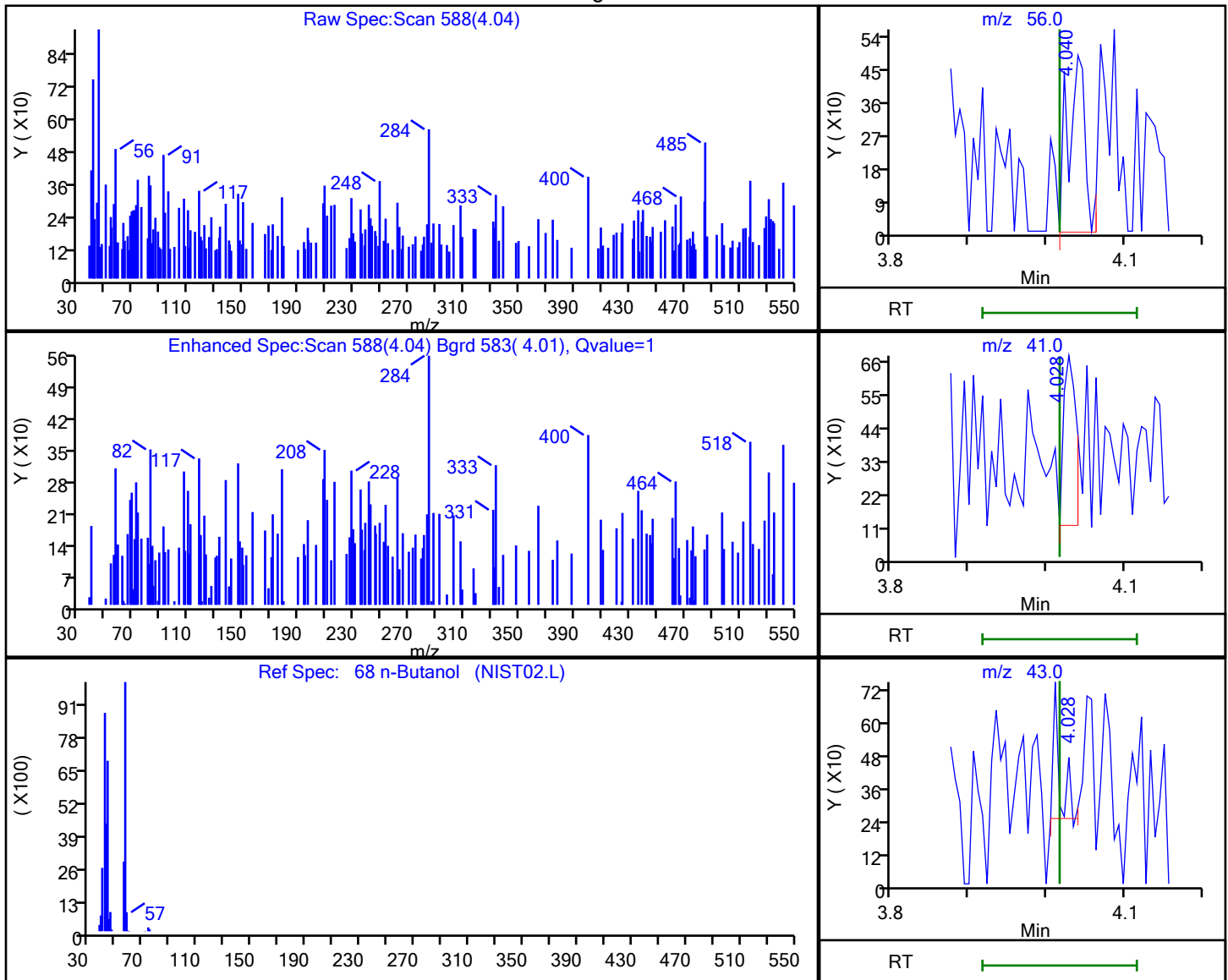
Column: DB-624 (0.18 mm)

Detector

MS SCAN

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

Processing Results



RT	Mass	Response	Amount
4.04	56.00	726	7.719132
4.03	41.00	627	
4.03	43.00	277	

Reviewer: PUV6, 03-Apr-2025 09:04:53 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

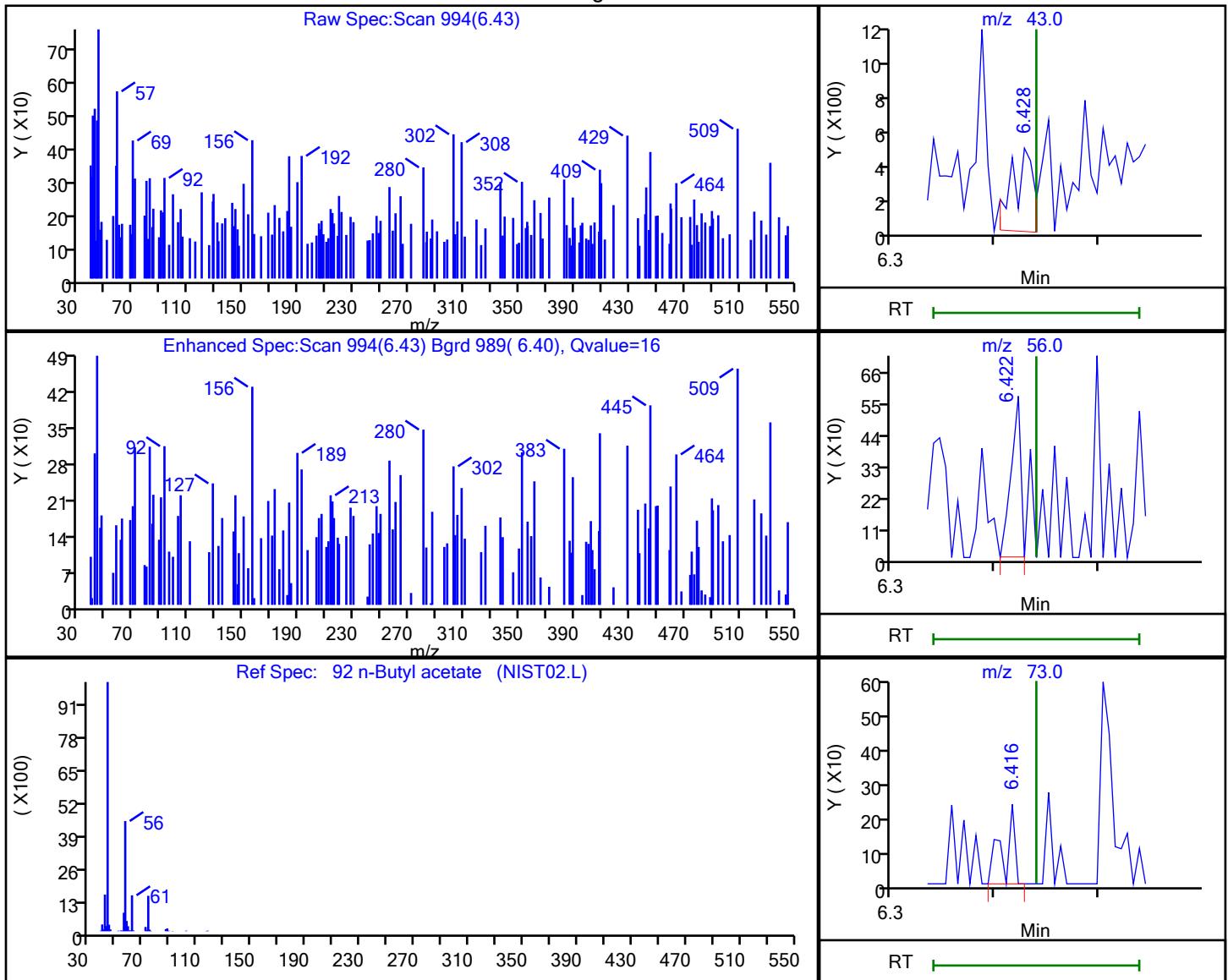
Column: DB-624 (0.18 mm)

Detector

MS SCAN

92 n-Butyl acetate, CAS: 123-86-4

Processing Results



RT	Mass	Response	Amount
6.43	43.00	685	0.210203
6.42	56.00	373	
6.42	73.00	173	

Reviewer: PUV6, 03-Apr-2025 09:04:54 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

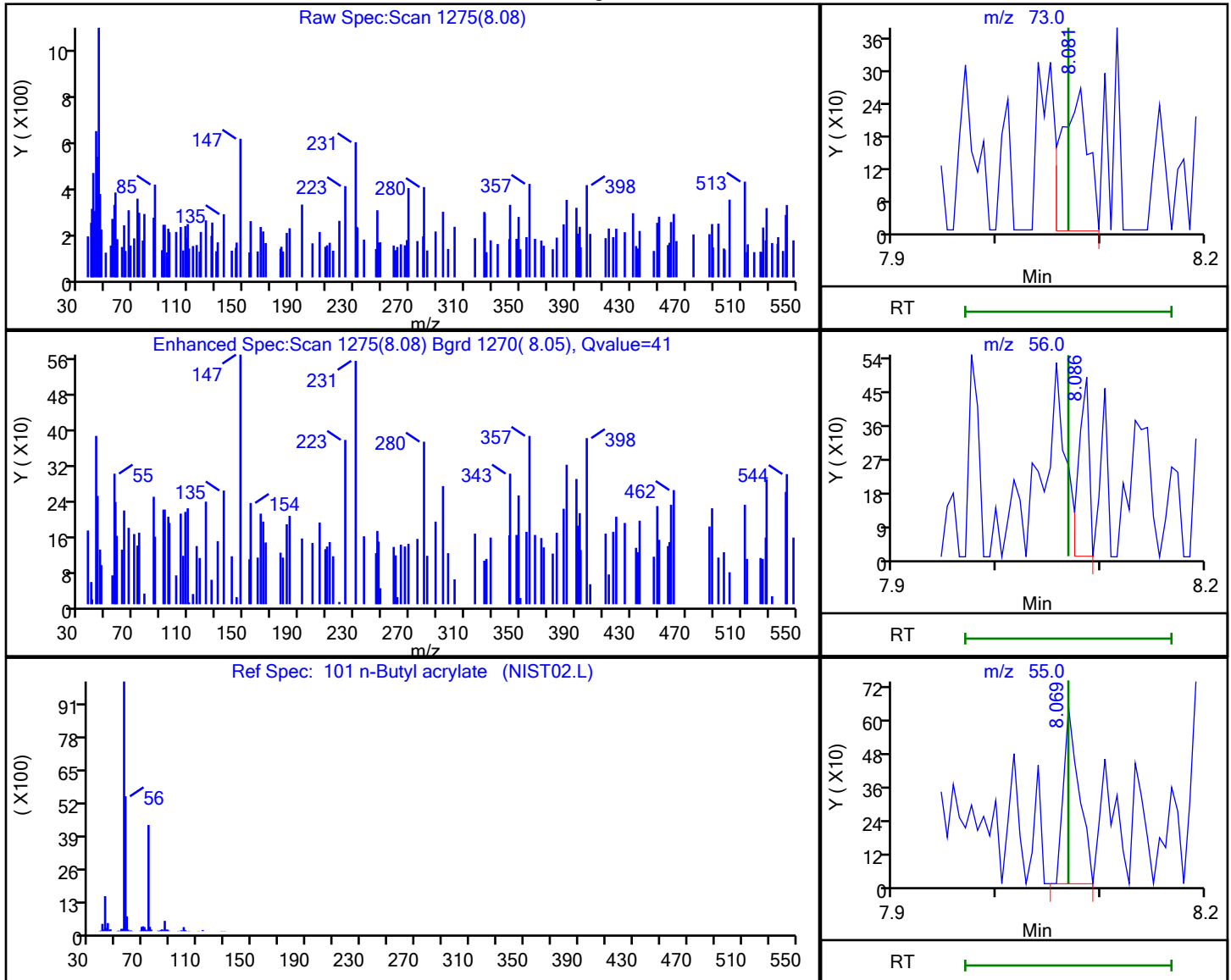
Column: DB-624 (0.18 mm)

Detector

MS SCAN

101 n-Butyl acrylate, CAS: 141-32-2

Processing Results



RT	Mass	Response	Amount
8.08	73.00	457	0.217642
8.09	56.00	335	
8.07	55.00	670	

Reviewer: PUV6, 03-Apr-2025 09:04:54 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

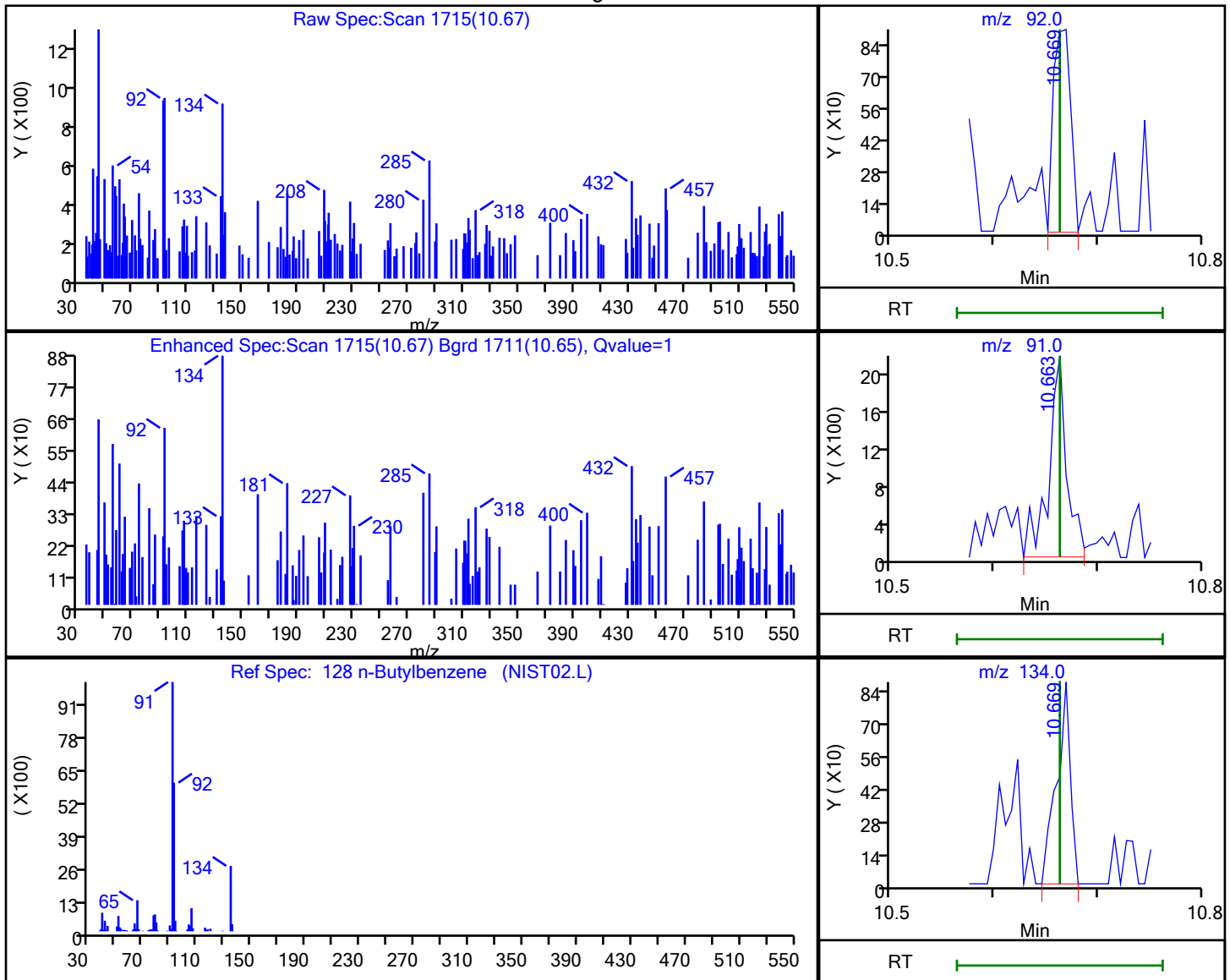
Column: DB-624 (0.18 mm)

Detector

MS SCAN

128 n-Butylbenzene, CAS: 104-51-8

Processing Results



RT	Mass	Response	Amount
10.67	92.00	1053	0.112774
10.66	91.00	2683	
10.67	134.00	816	

Reviewer: PUV6, 03-Apr-2025 09:04:56 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

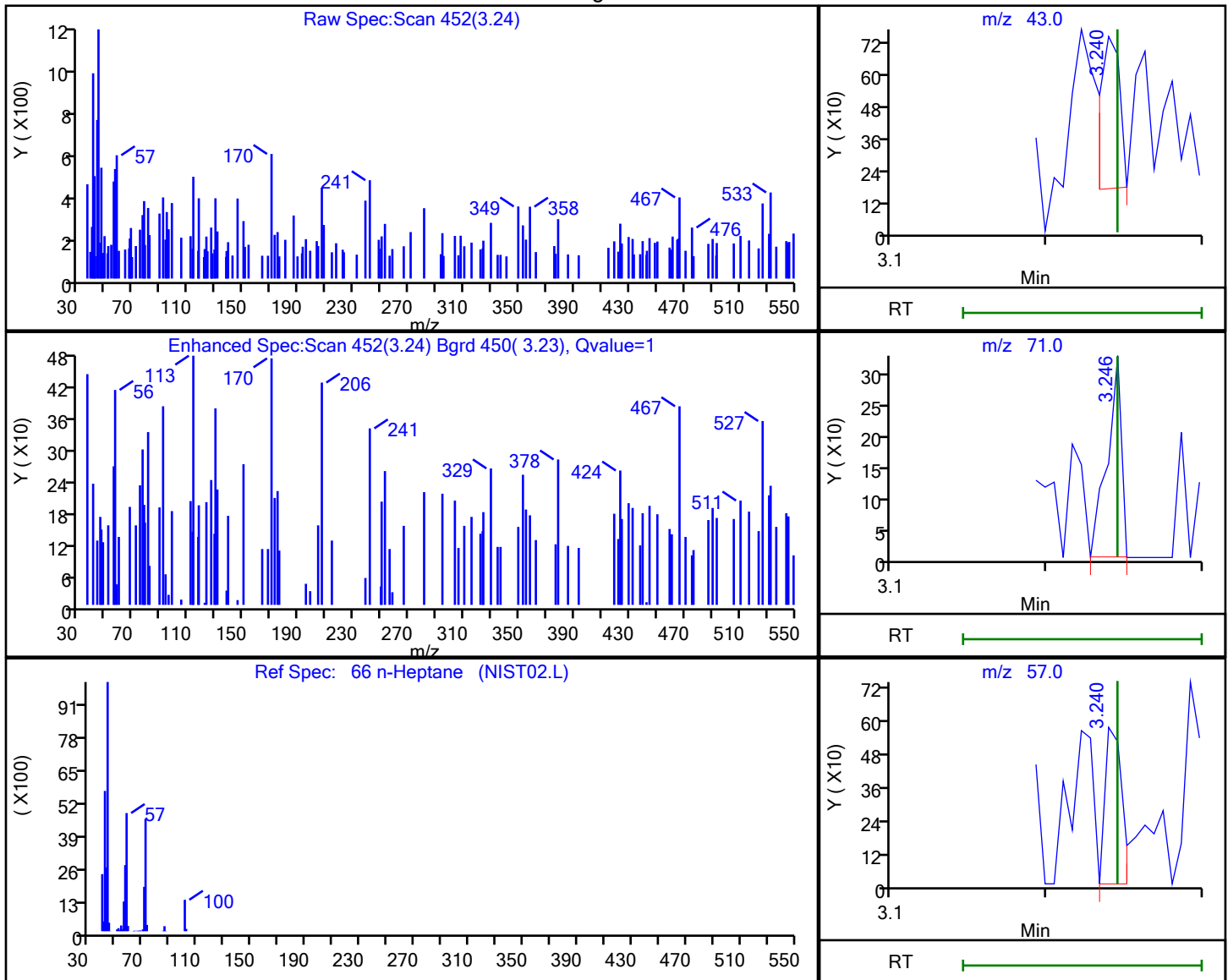
Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS SCAN

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

Processing Results



RT	Mass	Response	Amount
3.24	43.00	505	0.276578
3.25	71.00	207	
3.24	57.00	435	

Reviewer: PUV6, 03-Apr-2025 09:04:52 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

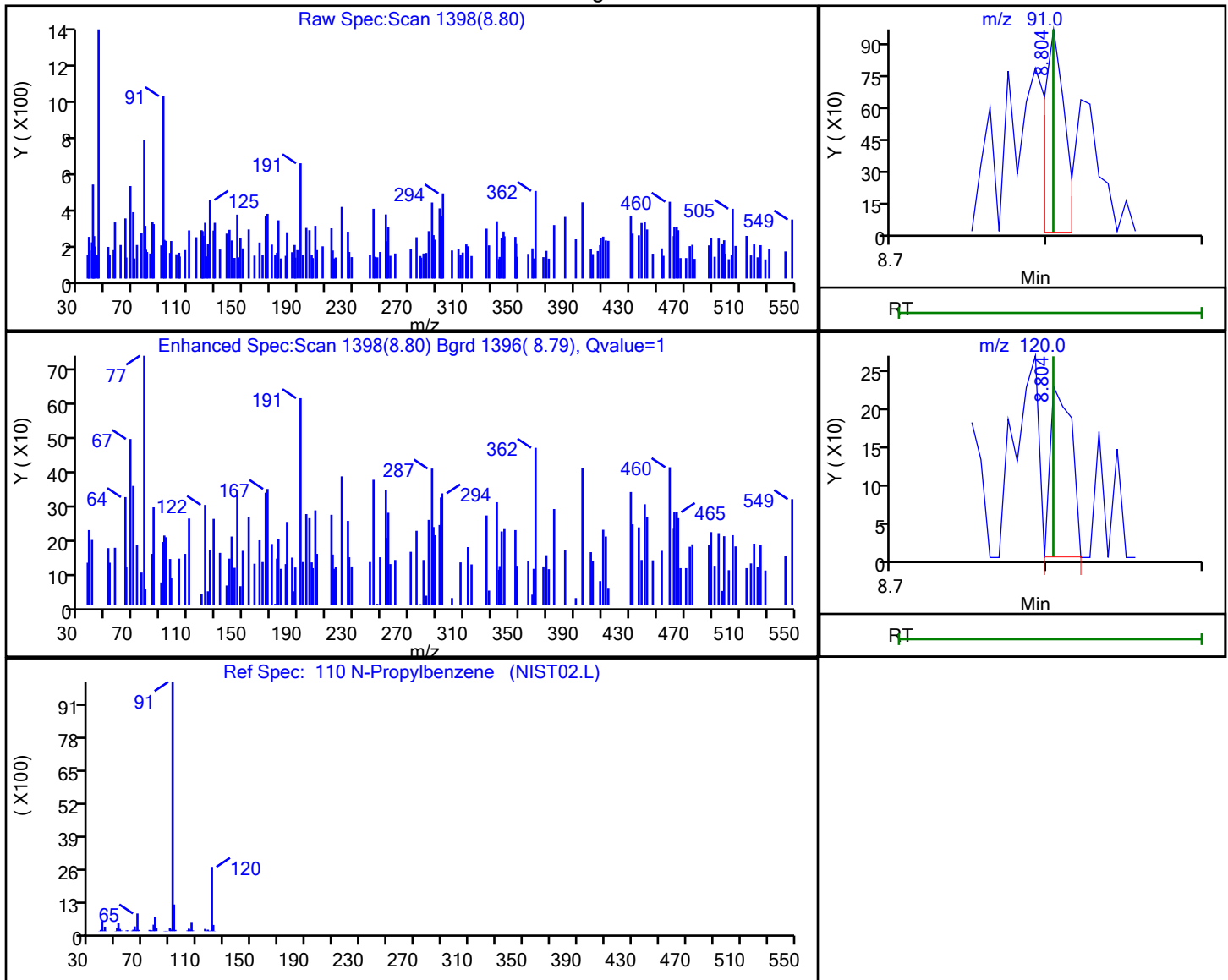
Column: DB-624 (0.18 mm)

Detector

MS SCAN

110 N-Propylbenzene, CAS: 103-65-1

Processing Results



RT	Mass	Response	Amount
8.80	91.00	880	0.049374
8.80	120.00	215	

Reviewer: PUV6, 03-Apr-2025 09:04:55 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

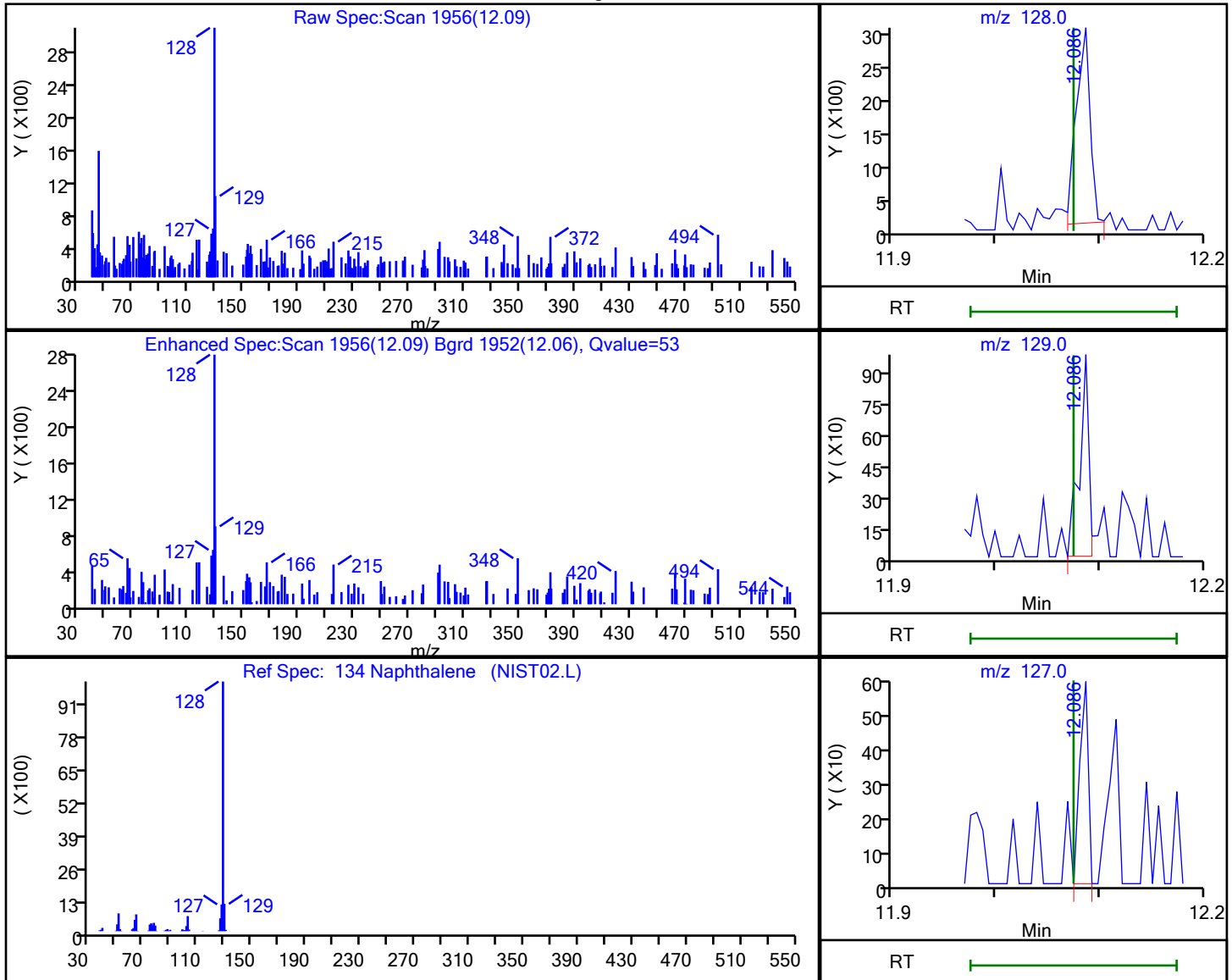
Column: DB-624 (0.18 mm)

Detector

MS SCAN

134 Naphthalene, CAS: 91-20-3

Processing Results



RT	Mass	Response	Amount
12.09	128.00	2715	0.111171
12.09	129.00	629	
12.09	127.00	336	

Reviewer: PUV6, 03-Apr-2025 09:04:56 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

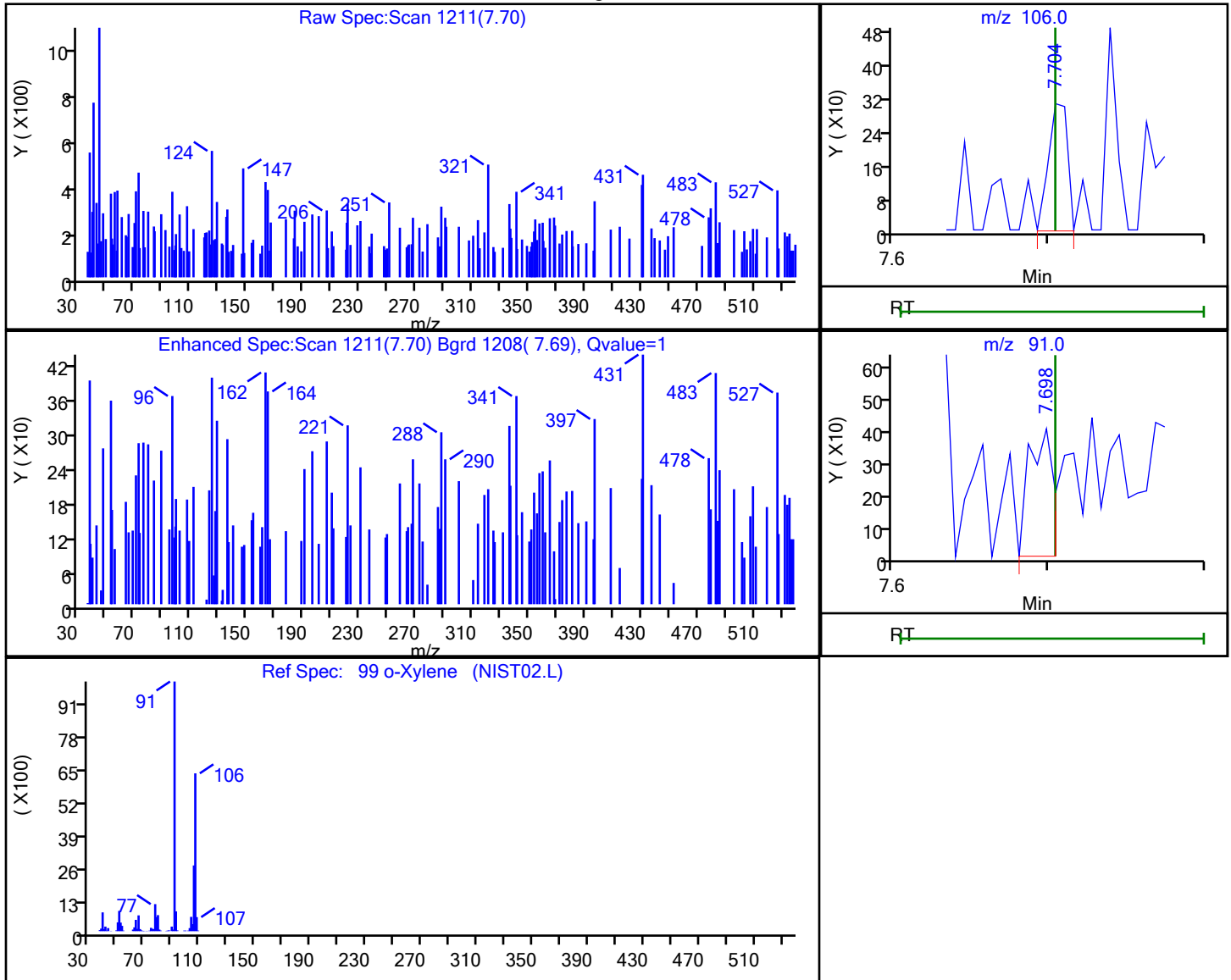
Column: DB-624 (0.18 mm)

Detector

MS SCAN

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

Processing Results



RT	Mass	Response	Amount
7.70	106.00	257	0.040044
7.70	91.00	438	

Reviewer: PUV6, 03-Apr-2025 09:04:54 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

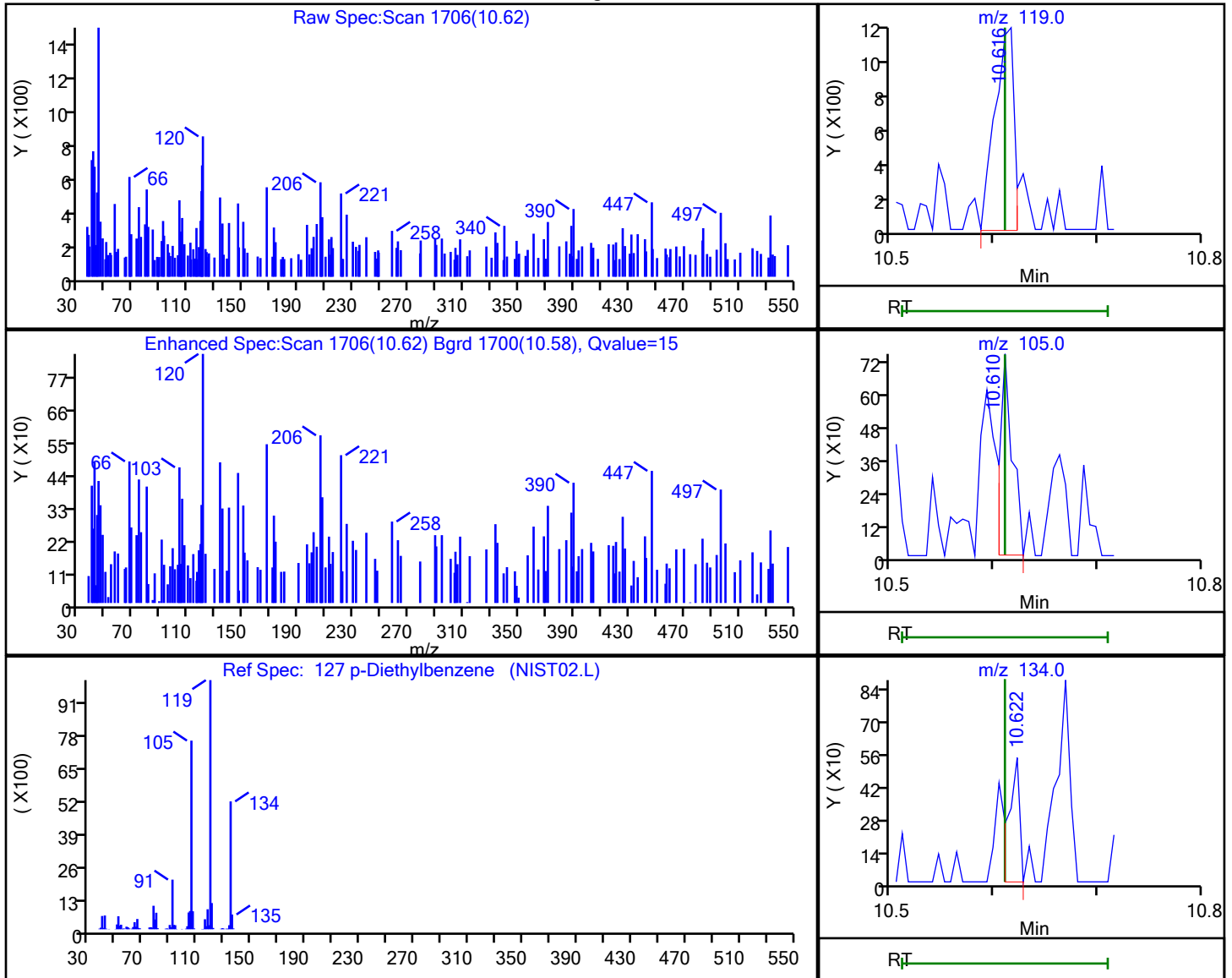
Column: DB-624 (0.18 mm)

Detector

MS SCAN

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

Processing Results



RT	Mass	Response	Amount
10.62	119.00	1533	0.125618
10.61	105.00	618	
10.62	134.00	393	

Reviewer: PUV6, 03-Apr-2025 09:04:56 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

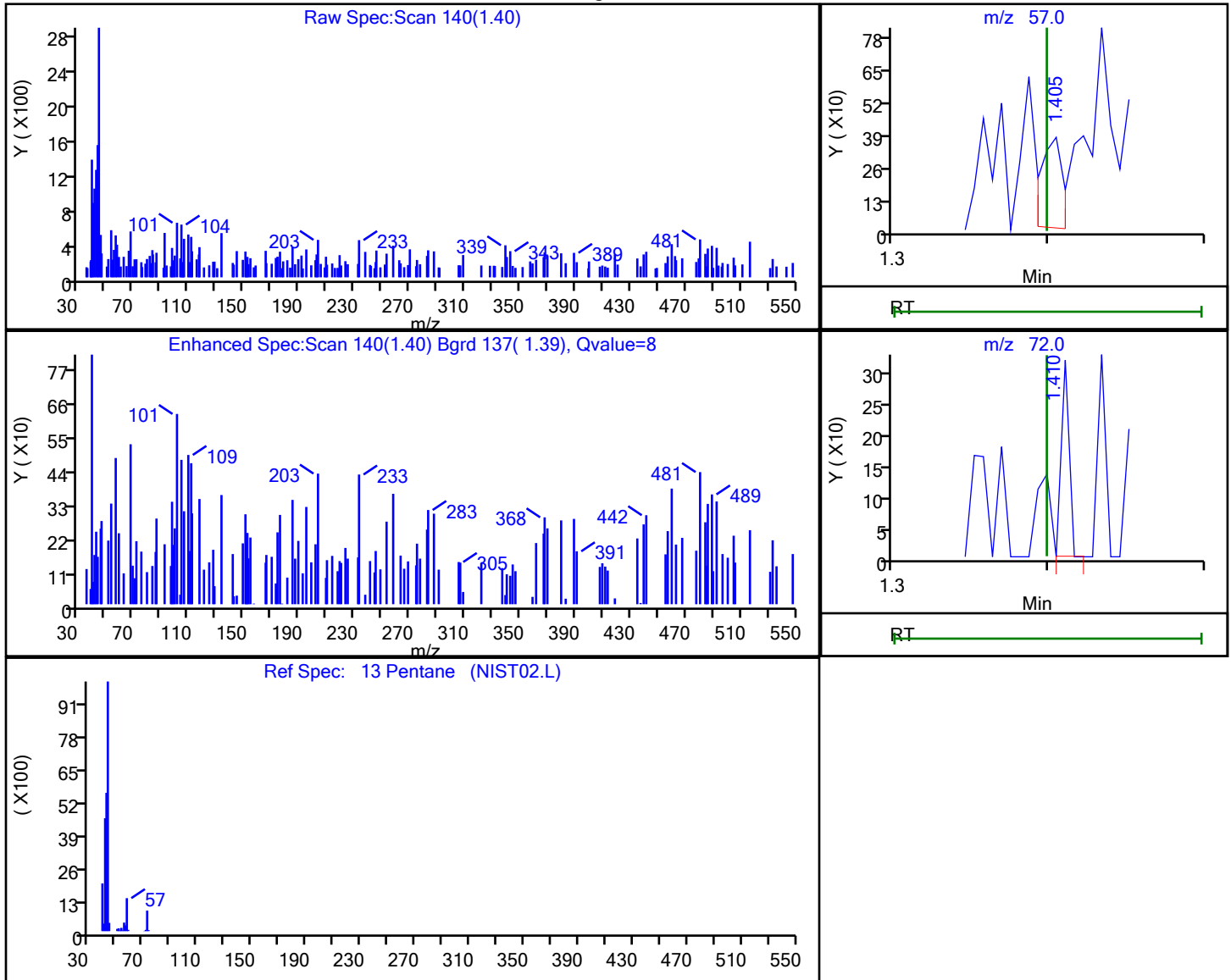
Column: DB-624 (0.18 mm)

Detector

MS SCAN

13 Pentane, CAS: 109-66-0

Processing Results



RT	Mass	Response	Amount
1.40	57.00	360	0.255520
1.41	72.00	113	

Reviewer: PUV6, 03-Apr-2025 09:04:49 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

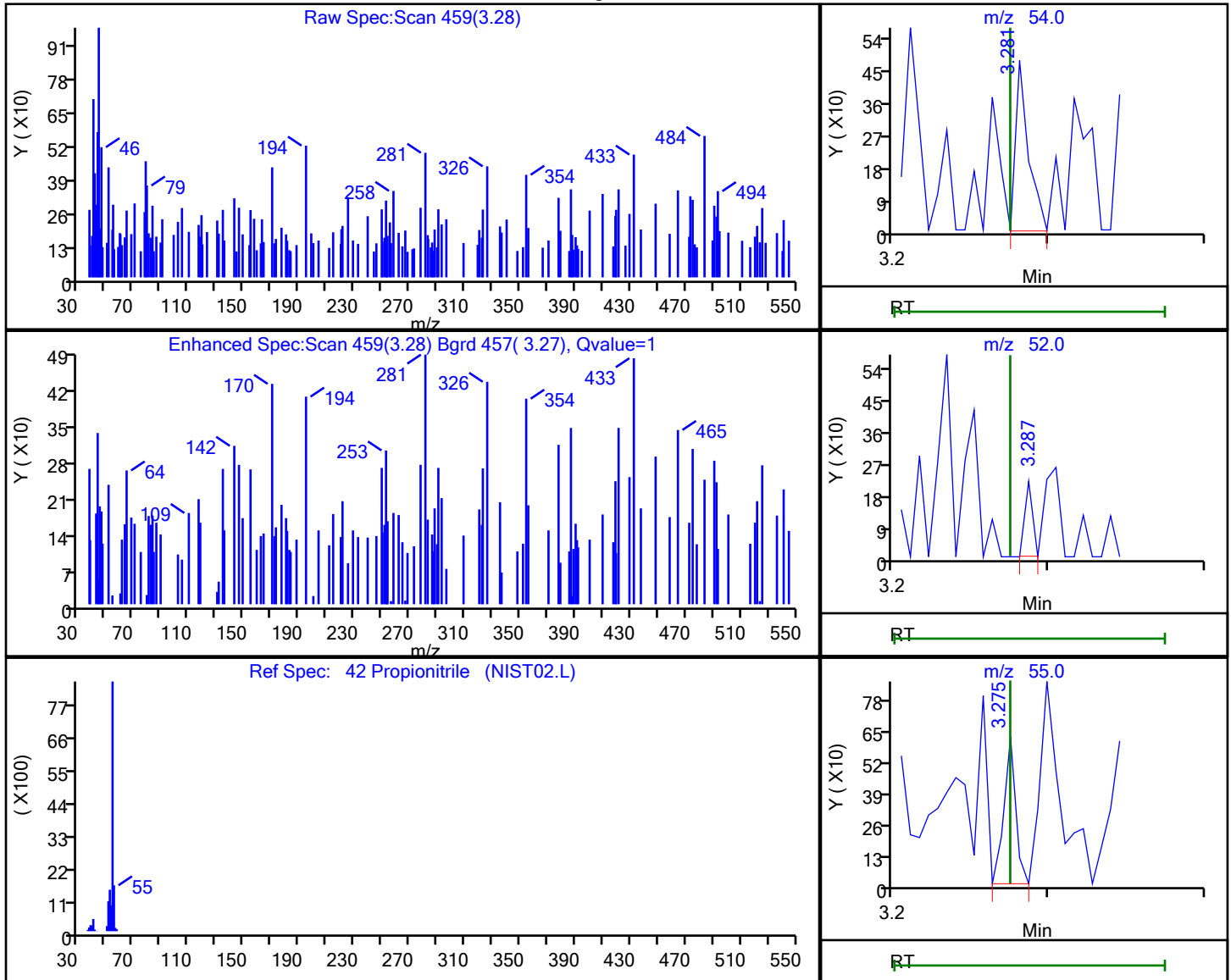
Column: DB-624 (0.18 mm)

Detector

MS SCAN

42 Propionitrile, CAS: 107-12-0

Processing Results



RT	Mass	Response	Amount
3.28	54.00	268	0.723933
3.29	52.00	76	
3.28	55.00	330	

Reviewer: PUV6, 03-Apr-2025 09:04:53 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

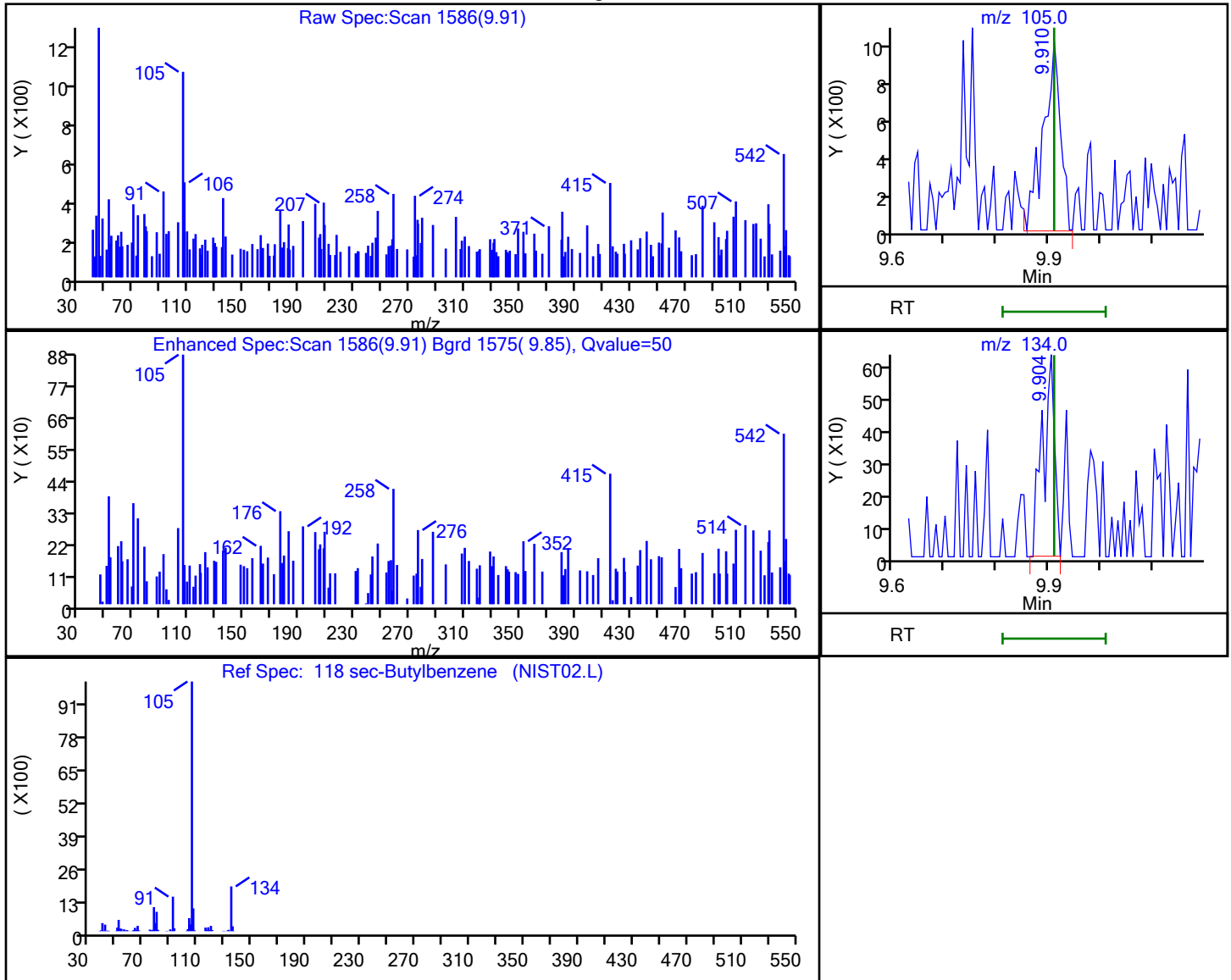
Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS SCAN

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

Processing Results



RT	Mass	Response	Amount
9.91	105.00	2288	0.125358
9.90	134.00	1018	

Reviewer: PUV6, 03-Apr-2025 09:04:55 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

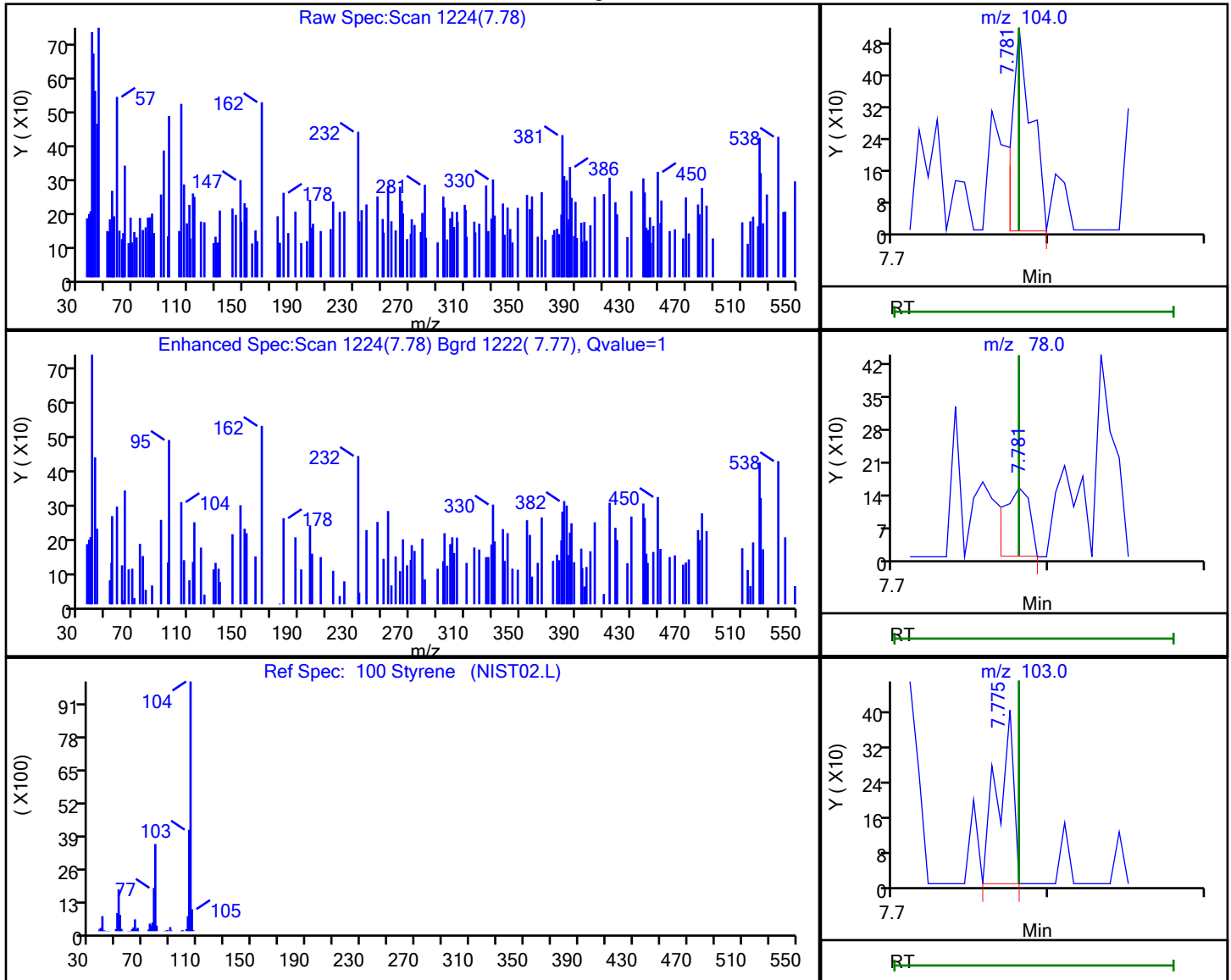
Column: DB-624 (0.18 mm)

Detector

MS SCAN

100 Styrene, CAS: 100-42-5

Processing Results



RT	Mass	Response	Amount
7.78	104.00	453	0.050724
7.78	78.00	176	
7.77	103.00	283	

Reviewer: PUV6, 03-Apr-2025 09:04:54 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

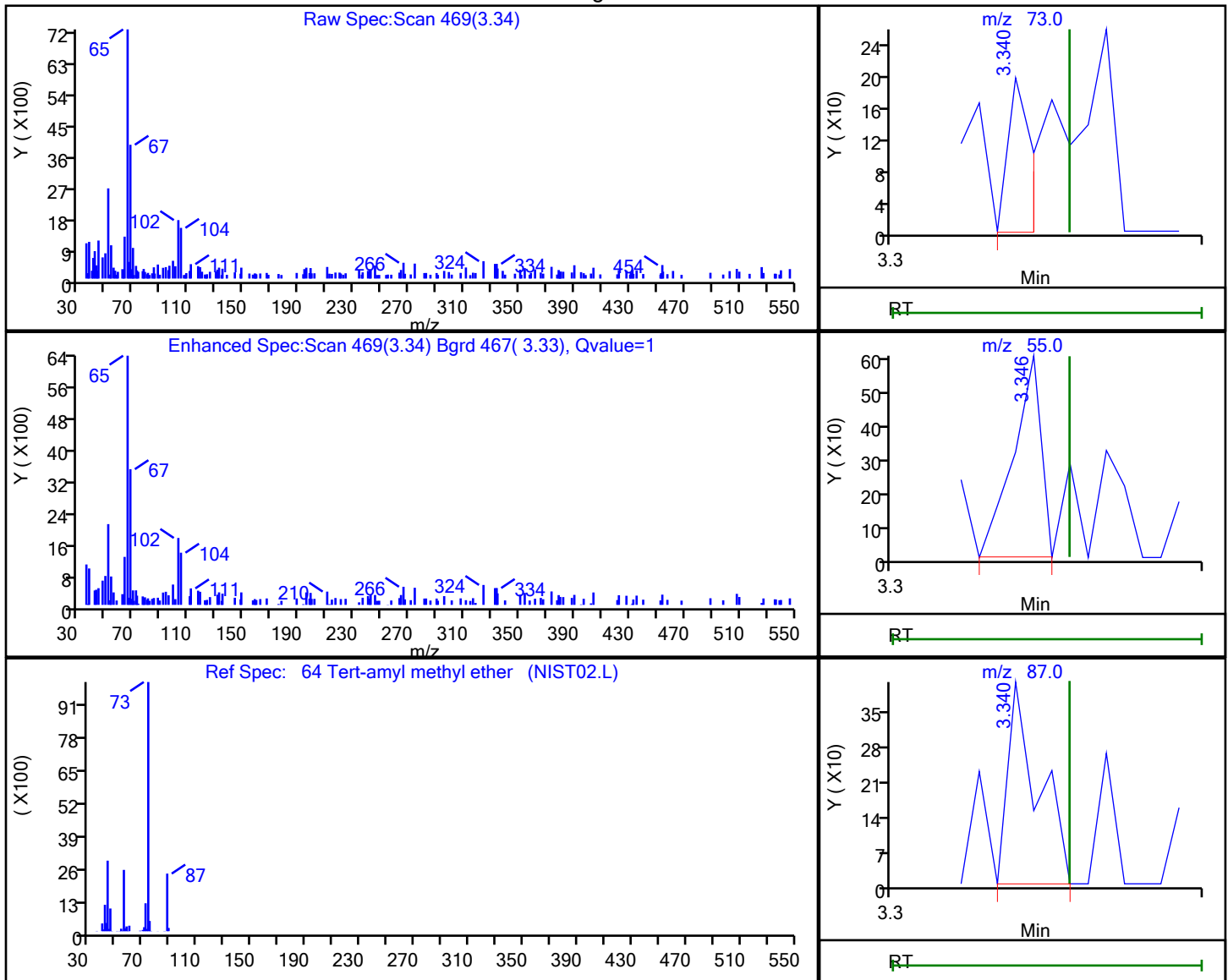
Column: DB-624 (0.18 mm)

Detector

MS SCAN

64 Tert-amyl methyl ether, CAS: 994-05-8

Processing Results



RT	Mass	Response	Amount
3.34	73.00	104	0.007637
3.35	55.00	381	
3.34	87.00	277	

Reviewer: PUV6, 03-Apr-2025 09:04:53 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

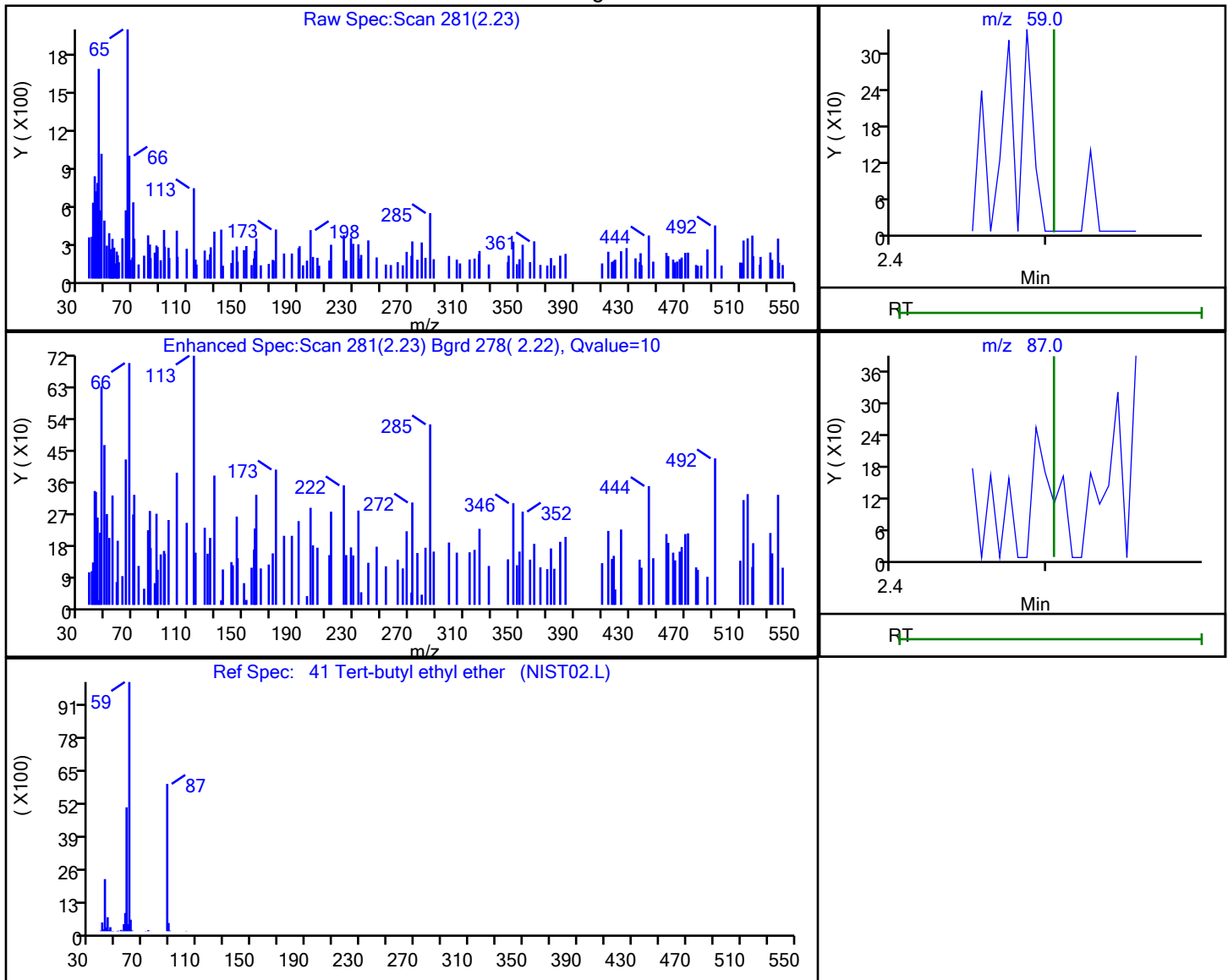
Column: DB-624 (0.18 mm)

Detector

MS SCAN

41 Tert-butyl ethyl ether, CAS: 637-92-3

Processing Results



RT	Mass	Response	Amount
2.23	59.00	89	0.049769
2.23	87.00	137	

Reviewer: PUV6, 03-Apr-2025 09:04:51 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

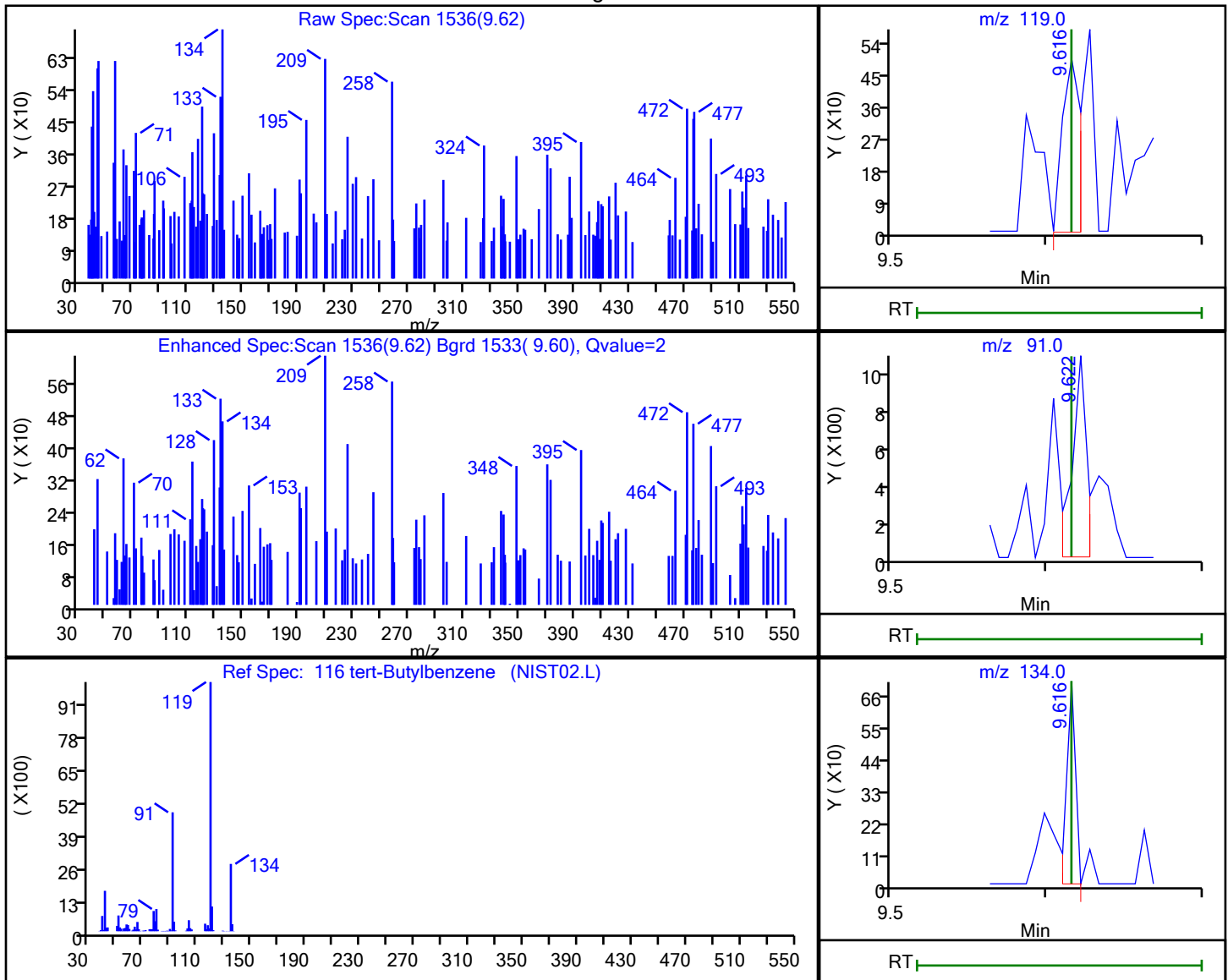
Column: DB-624 (0.18 mm)

Detector

MS SCAN

116 tert-Butylbenzene, CAS: 98-06-6

Processing Results



RT	Mass	Response	Amount
9.62	119.00	407	0.030171
9.62	91.00	740	
9.62	134.00	288	

Reviewer: PUV6, 03-Apr-2025 09:04:55 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

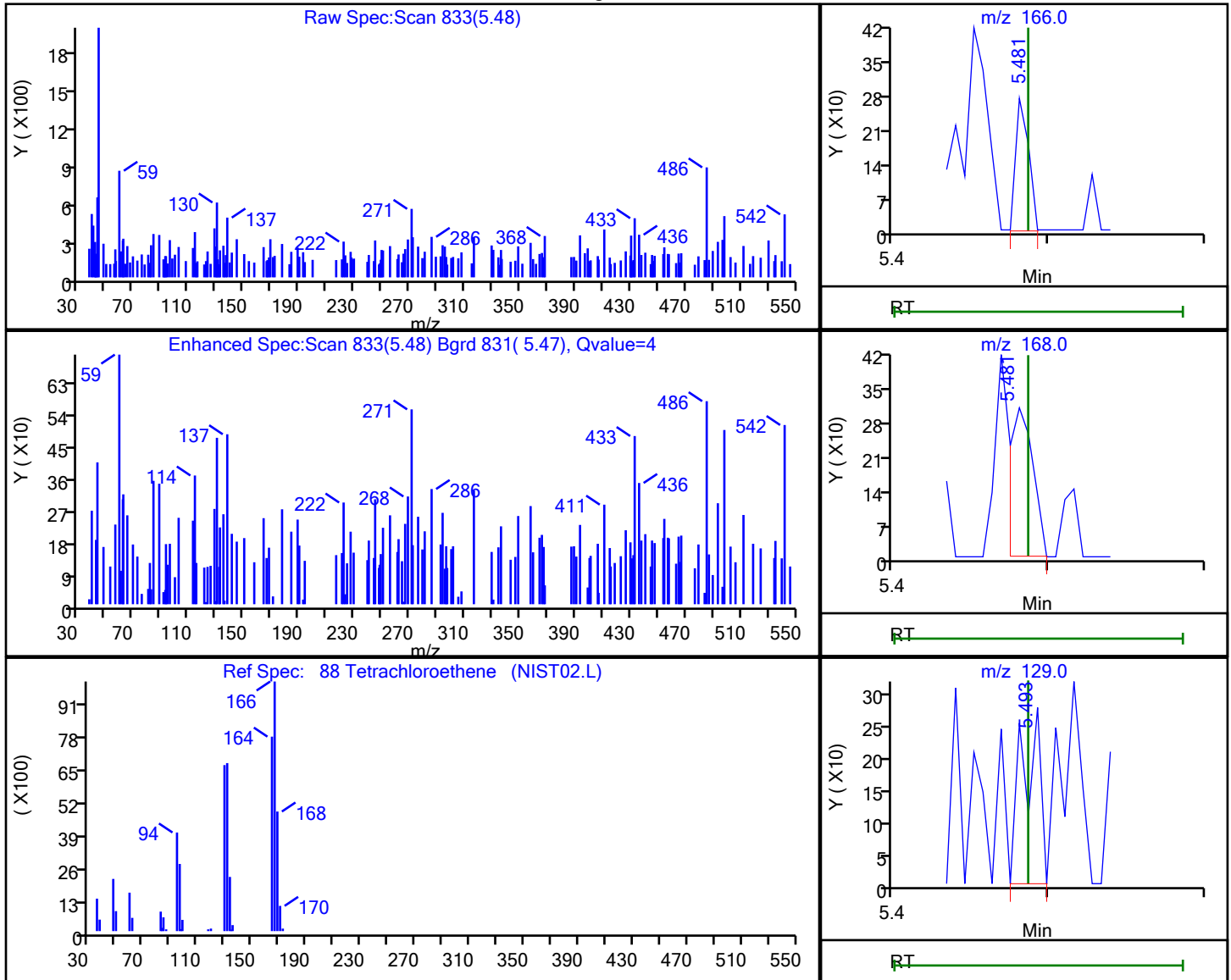
Column: DB-624 (0.18 mm)

Detector

MS SCAN

88 Tetrachloroethene, CAS: 127-18-4

Processing Results



RT	Mass	Response	Amount
5.48	166.00	156	0.058920
5.48	168.00	322	
5.49	129.00	220	

Reviewer: PUV6, 03-Apr-2025 09:04:54 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

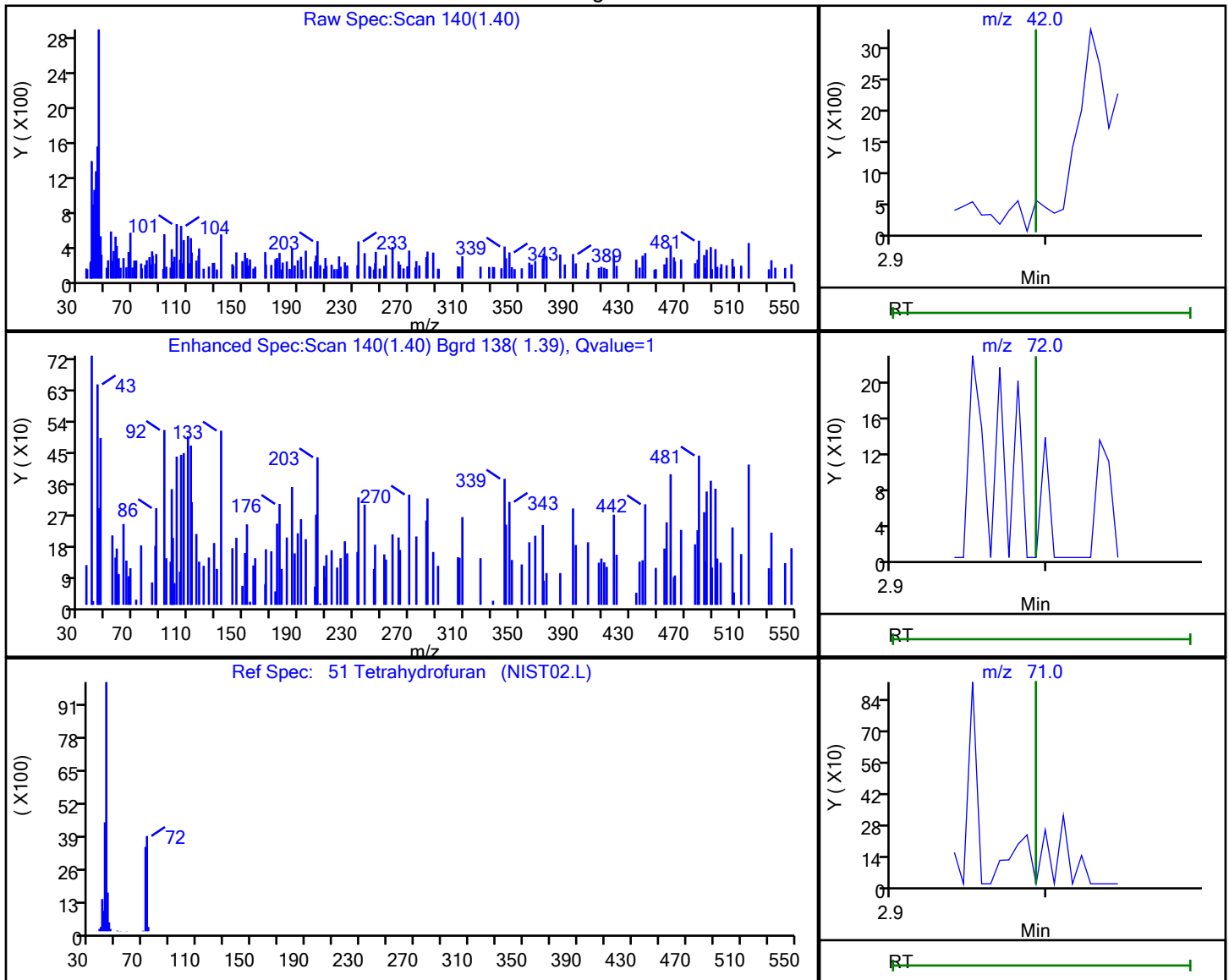
Column: DB-624 (0.18 mm)

Detector

MS SCAN

51 Tetrahydrofuran, CAS: 109-99-9

Processing Results



RT	Mass	Response	Amount
1.40	42.00	1010	0.204572
1.41	72.00	113	
1.40	71.00	255	

Reviewer: PUV6, 03-Apr-2025 09:04:49 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

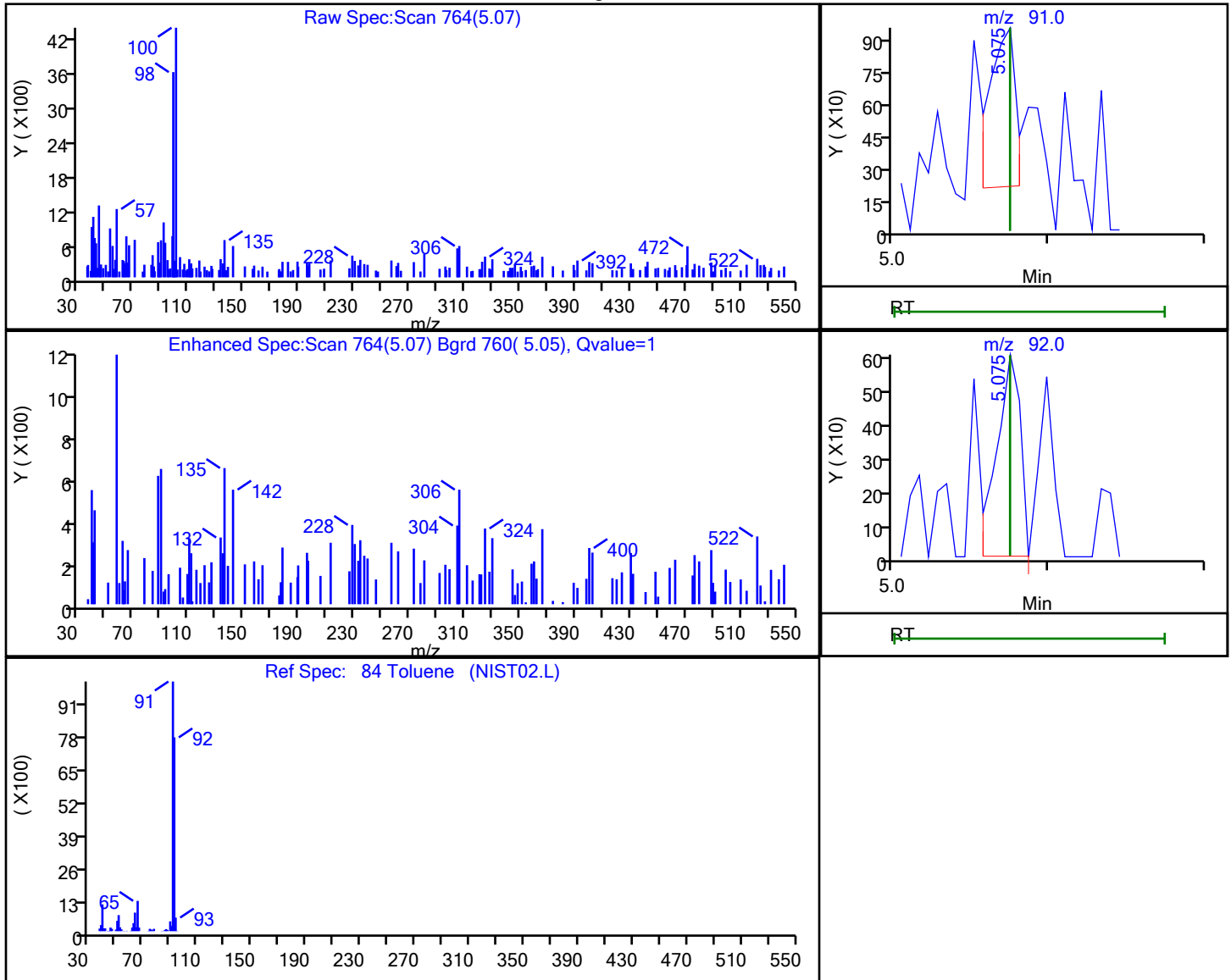
Column: DB-624 (0.18 mm)

Detector

MS SCAN

84 Toluene, CAS: 108-88-3

Processing Results



RT	Mass	Response	Amount
5.07	91.00	894	0.083335
5.07	92.00	646	

Reviewer: PUV6, 03-Apr-2025 09:04:54 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

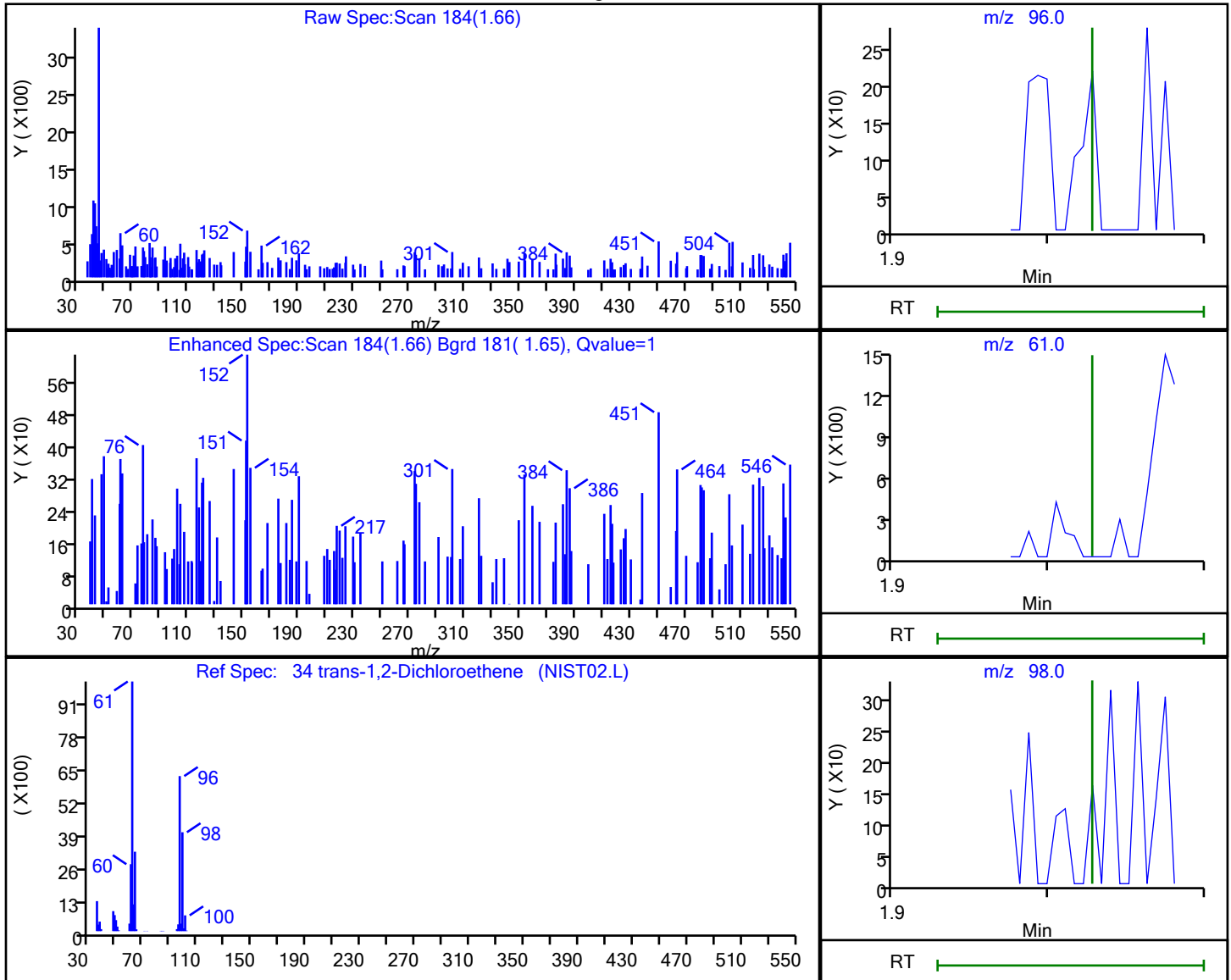
Column: DB-624 (0.18 mm)

Detector

MS SCAN

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

Processing Results



RT	Mass	Response	Amount
1.66	96.00	239	0.042715
1.66	61.00	388	
1.66	98.00	311	

Reviewer: PUV6, 03-Apr-2025 09:04:50 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

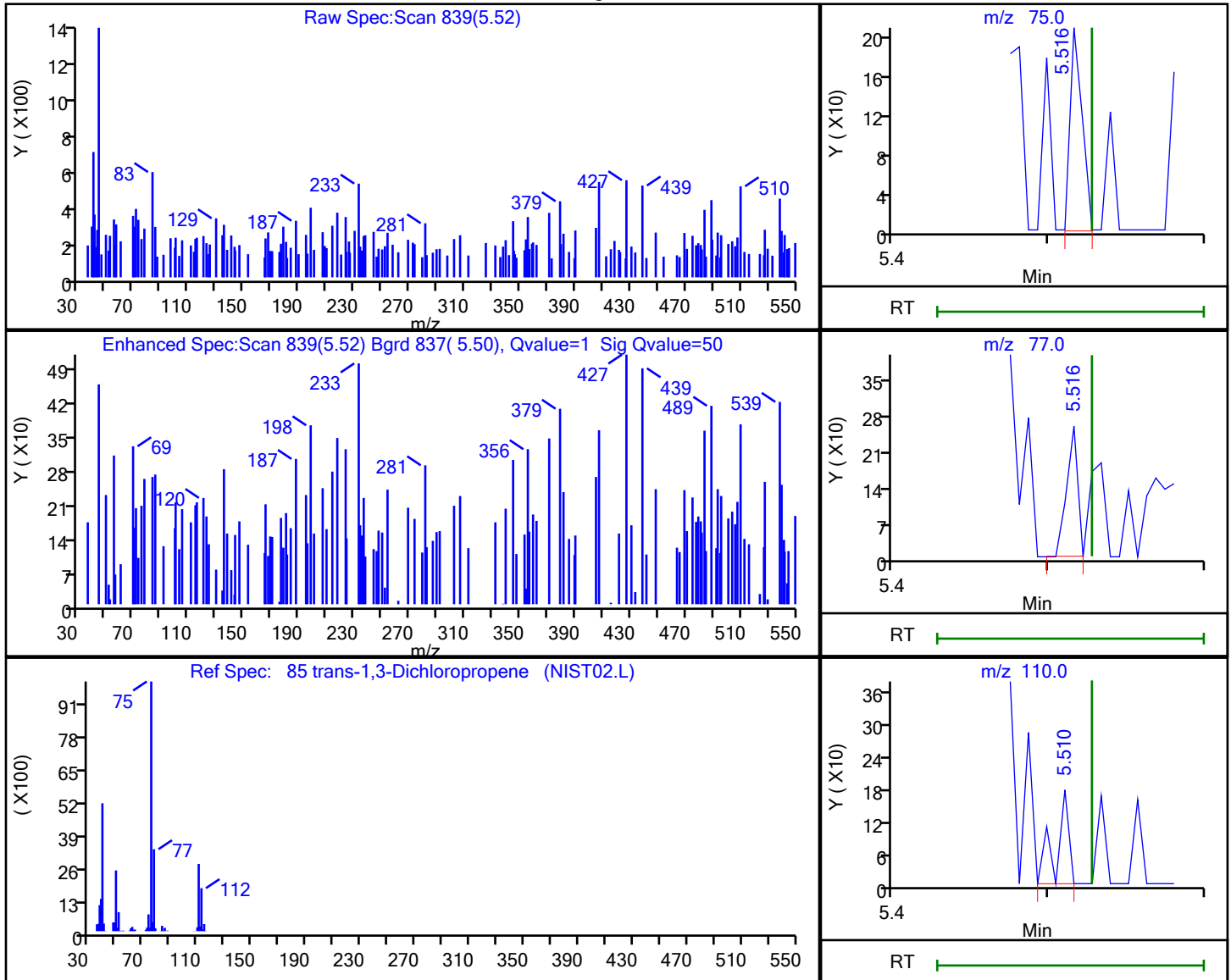
Column: DB-624 (0.18 mm)

Detector

MS SCAN

85 trans-1,3-Dichloropropene, CAS: 10061-02-6

Processing Results



RT	Mass	Response	Amount
5.52	75.00	108	0.030568
5.52	77.00	128	
5.51	110.00	98	

Reviewer: PUV6, 03-Apr-2025 09:04:54 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

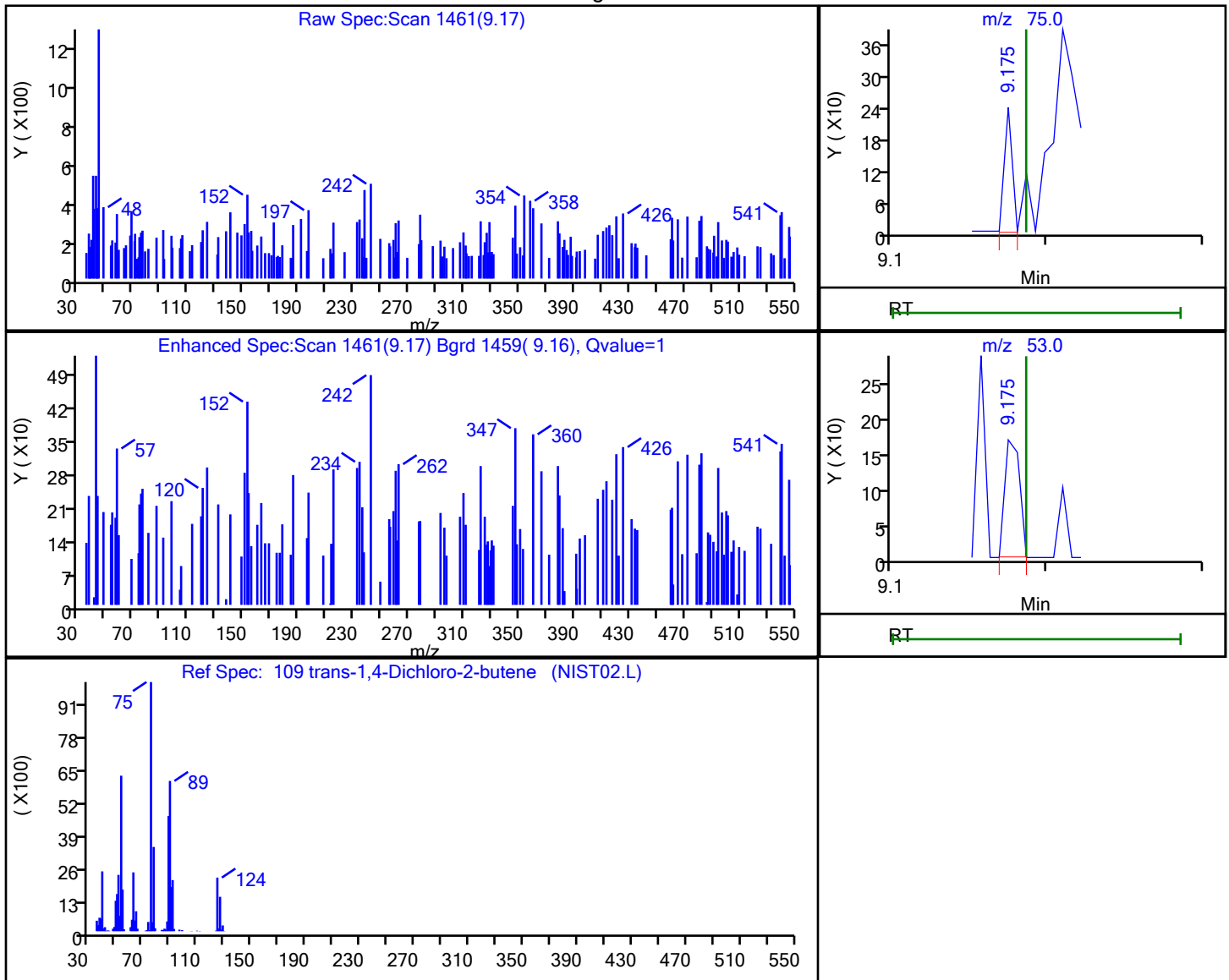
Column: DB-624 (0.18 mm)

Detector

MS SCAN

109 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Processing Results



RT	Mass	Response	Amount
9.17	75.00	83	0.099965
9.17	53.00	113	

Reviewer: PUV6, 03-Apr-2025 09:04:55 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

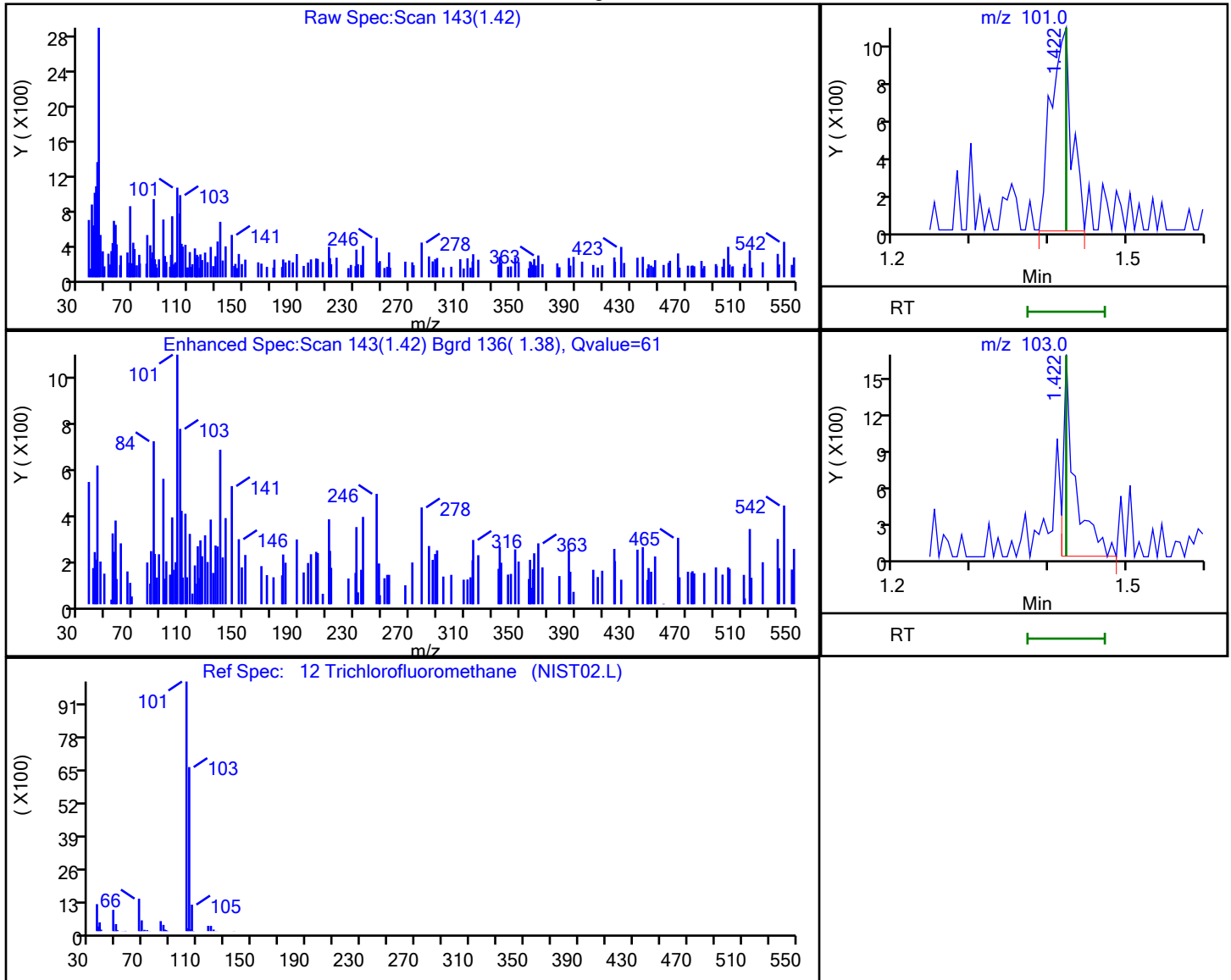
Column: DB-624 (0.18 mm)

Detector

MS SCAN

12 Trichlorofluoromethane, CAS: 75-69-4

Processing Results



RT	Mass	Response	Amount
1.42	101.00	1900	0.207613
1.42	103.00	1735	

Reviewer: PUV6, 03-Apr-2025 09:04:49 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

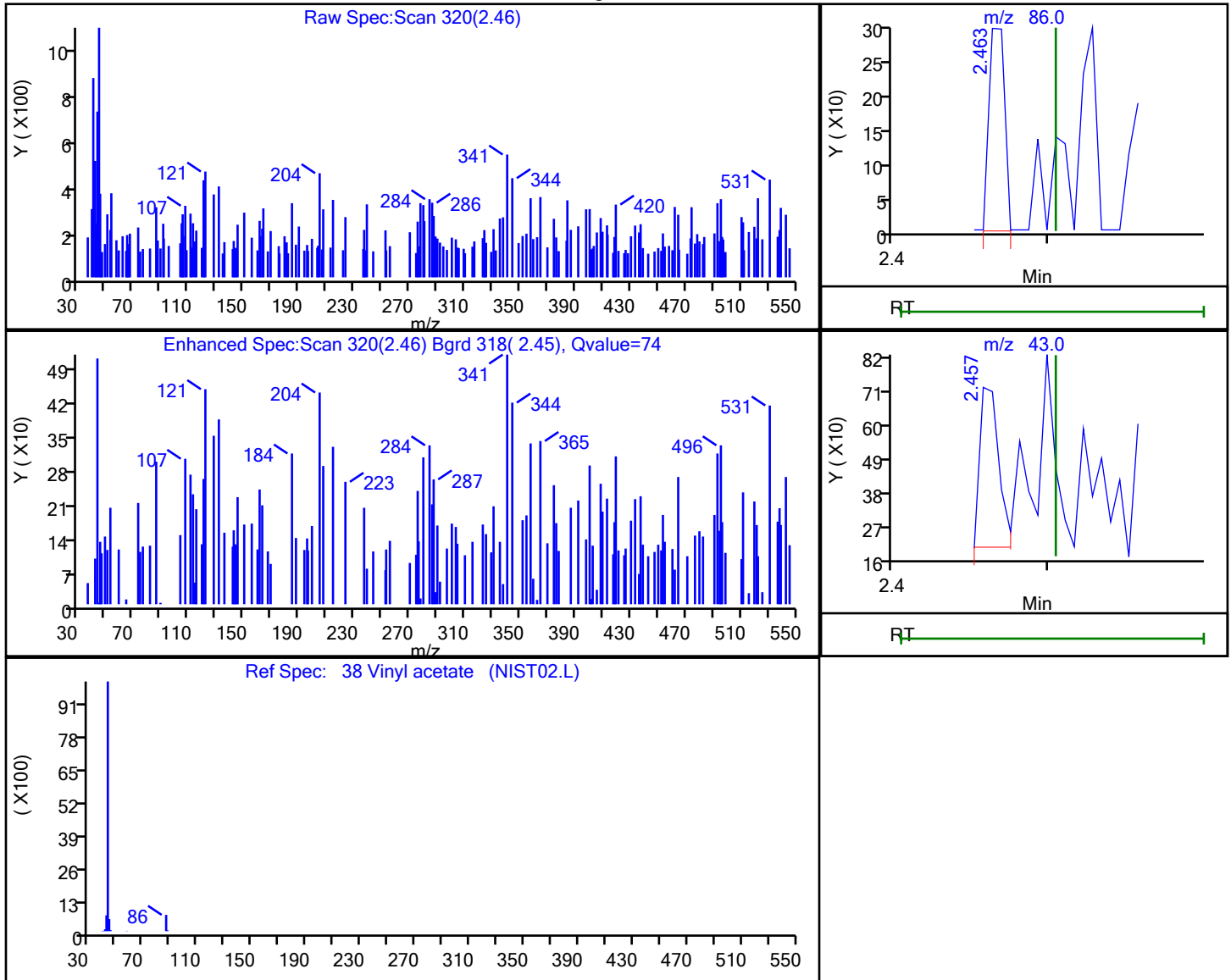
Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS SCAN

38 Vinyl acetate, CAS: 108-05-4

Processing Results



RT	Mass	Response	Amount
2.46	86.00	209	0.801210
2.46	43.00	453	

Reviewer: PUV6, 03-Apr-2025 09:04:52 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69487.D

Injection Date: 03-Apr-2025 06:36:30

Instrument ID: CVOAMS9

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

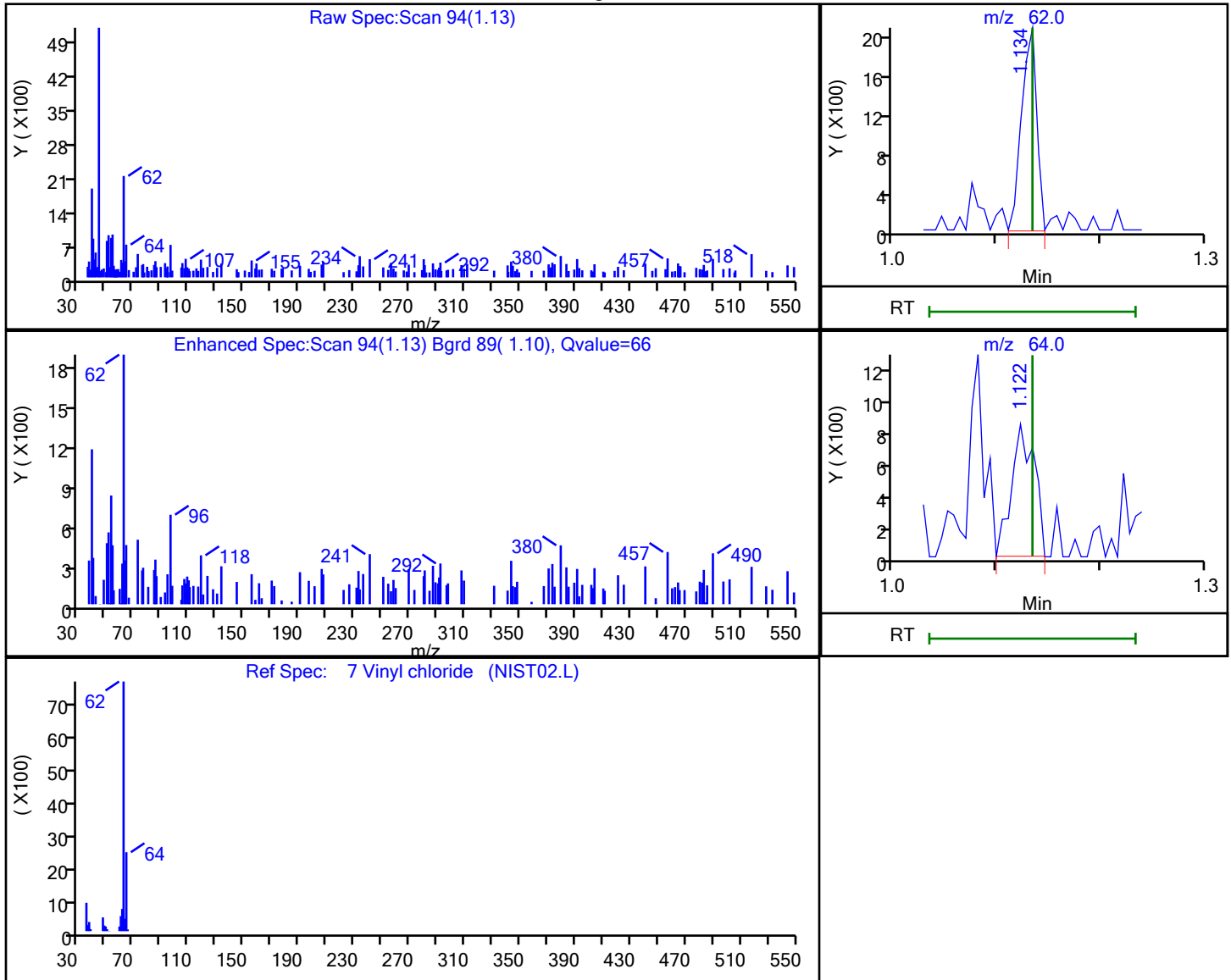
Column: DB-624 (0.18 mm)

Detector

MS SCAN

7 Vinyl chloride, CAS: 75-01-4

Processing Results



RT	Mass	Response	Amount
1.13	62.00	2122	0.266842
1.12	64.00	1265	

Reviewer: PUV6, 03-Apr-2025 09:04:49 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69488.D
 Lims ID: STD05
 Client ID:
 Sample Type: IC Calib Level: 3
 Inject. Date: 03-Apr-2025 07:00:30 ALS Bottle#: 4 Worklist Smp#: 5
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD05
 Misc. Info.: 460-0188799-005
 Operator ID: Instrument ID: CVOAMS9
 Sublist: chrom-8260DW_9*sub1
 Method: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\8260DW_9.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 05-Apr-2025 20:01:56 Calib Date: 03-Apr-2025 09:43:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69494.D
 Column 1 : DB-624 (0.18 mm) Det: MS SCAN
 Process Host: CTX1616

First Level Reviewer: PUV6

Date: 03-Apr-2025 09:00:19

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Chlorotrifluoroethene	116	0.975	0.975	0.000	52	1402	0.5000	0.7515	
3 Dichlorodifluoromethane	85	0.987	0.987	0.000	93	4681	0.5000	0.4604	
5 Chlorodifluoromethane	67	1.010	1.004	0.006	1	600	0.5000	0.5148	
6 Chloromethane	50	1.087	1.093	-0.006	57	1532	0.5000	0.1966	
8 Butadiene	54	1.122	1.128	-0.006	49	2143	0.5000	0.2699	
7 Vinyl chloride	62	1.140	1.134	0.006	80	3109	0.5000	0.4613	
9 Bromomethane	94	1.287	1.293	-0.006	62	2970	0.5000	0.5784	
10 Chloroethane	64	1.334	1.340	-0.006	76	2896	0.5000	0.5563	
13 Pentane	57	1.405	1.399	0.007	76	1216	1.00	1.01	
12 Trichlorofluoromethane	101	1.422	1.422	0.000	70	3652	0.5000	0.4268	
11 Dichlorofluoromethane	67	1.440	1.446	-0.006	96	7199	0.5000	0.5812	
17 2-Methyl-1,3-butadiene	53	1.546	1.546	0.000	41	2070	0.5000	0.6378	
15 Ethyl ether	59	2.087	1.551	0.536	22	72	0.5000	0.0537	
14 Ethanol	46	1.610	1.610	0.000	48	930	20.0	47.3	
16 1,2-Dichloro-1,1,2-trifluoroethane	117	1.634	1.640	-0.006	40	4109	0.5000	0.5791	
20 1,1-Dichloroethene	96	1.652	1.651	0.001	88	4270	0.5000	0.6475	
18 1,1,1-Trifluoro-2,2-dichloroethane	83	1.663	1.663	0.000	75	5174	0.5000	0.5363	
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.669	1.669	0.000	79	4356	0.5000	0.5681	
25 Carbon disulfide	76	1.693	1.693	0.000	95	8448	0.5000	0.4425	
23 Iodomethane	142	1.722	1.728	-0.006	99	7871	0.5000	0.5450	
29 Cyclopentene	67	1.799	1.804	-0.005	83	4843	0.5000	0.4675	
19 Acrolein	56	2.828	1.816	1.012	61	5132	2.00	11.1	
24 Isopropyl alcohol	45	1.881	1.887	-0.006	59	1017	5.00	4.64	
27 3-Chloro-1-propene	39	1.887	1.887	0.000	43	2482	0.5000	0.7442	
30 Methylene Chloride	84	1.940	1.940	0.000	90	3630	0.5000	0.5447	
22 Acetone	58	1.957	1.963	-0.006	78	770	2.50	2.73	
34 trans-1,2-Dichloroethene	96	2.028	2.028	0.000	22	1463	0.5000	0.4988	
28 Methyl acetate	43	1.963	2.081	-0.118	50	3821	1.00	1.63	
35 Methyl tert-butyl ether	73	2.087	2.087	0.000	35	7200	0.5000	0.4950	
* 31 TBA-d9 (IS)	65	2.081	2.087	-0.006	99	431275	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	3.504	2.122	1.382	61	581	5.00	1.36	
26 Acetonitrile	40	2.128	2.210	-0.082	86	595	5.00	2.28	
39 Isopropyl ether	45	2.287	2.293	-0.006	93	5513	0.5000	0.4425	
40 2-Chloro-1,3-butadiene	88	2.363	2.357	0.006	1	521	0.5000	0.3743	
37 1,1-Dichloroethane	63	2.363	2.369	-0.006	29	1003	0.5000	0.2545	
33 Acrylonitrile	53	2.393	2.387	0.006	63	4597	5.00	5.18	
38 Vinyl acetate	86	2.457	2.504	-0.047	1	188	1.00	0.8630	
41 Tert-butyl ethyl ether	59	2.505	2.504	0.000	76	6358	0.5000	0.4345	
45 cis-1,2-Dichloroethene	96	2.693	2.693	0.000	50	1457	0.5000	0.6452	
44 2,2-Dichloropropane	97	2.775	2.763	0.012	1	893	0.5000	0.9222	
49 Chlorobromomethane	128	2.822	2.816	0.006	33	946	0.5000	0.7059	
55 Cyclohexane	84	2.834	2.828	0.006	80	4063	0.5000	0.4895	
52 Chloroform	83	2.857	2.863	-0.006	56	1694	0.5000	0.4544	
47 Ethyl acetate	43	2.946	2.940	0.006	35	3102	1.00	2.10	
48 Methyl acrylate	55	2.822	2.951	-0.129	21	1255	0.5000	0.8933	a
56 Carbon tetrachloride	117	2.969	2.963	0.006	3	2043	0.5000	0.3735	
\$ 53 Dibromofluoromethane (Surr)	113	2.981	2.981	0.000	93	86936	50.0	48.8	
51 Tetrahydrofuran	42	1.399	2.993	-1.594	34	2965	1.00	4.81	
54 1,1,1-Trichloroethane	97	2.999	3.010	-0.011	37	3825	0.5000	0.4889	
* 43 2-Butanone-d5	46	3.034	3.034	0.000	100	194694	250.0	250.0	
46 2-Butanone (MEK)	72	3.063	3.069	-0.006	26	1139	2.50	5.75	
57 1,1-Dichloropropene	75	3.093	3.093	0.000	1	540	0.5000	0.2317	
66 n-Heptane	43	3.252	3.245	0.007	27	1282	0.5000	0.8202	
59 Benzene	78	3.269	3.269	0.000	85	4786	0.5000	0.7224	
42 Propionitrile	54	3.281	3.275	0.006	1	986	5.00	2.88	
50 Methacrylonitrile	67	3.299	3.293	0.007	66	4440	5.00	6.54	
64 Tert-amyl methyl ether	73	3.363	3.357	0.006	39	6355	0.5000	0.5228	
\$ 58 1,2-Dichloroethane-d4 (Surr)	65	3.363	3.363	0.000	99	99035	50.0	48.6	a
60 1,2-Dichloroethane	62	3.422	3.416	0.006	1	1289	0.5000	0.4608	
61 Isobutyl alcohol	43	3.428	3.428	0.000	44	1859	12.5	13.3	
* 65 Fluorobenzene	96	3.581	3.581	0.000	99	383680	50.0	50.0	
63 Isopropyl acetate	43	3.622	3.616	0.006	1	1088	0.5000	0.3088	
70 Methylcyclohexane	83	3.722	3.716	0.006	58	4204	0.5000	0.5625	
67 Trichloroethene	95	3.716	3.716	0.000	47	1850	0.5000	0.8061	
68 n-Butanol	56	3.922	4.016	-0.094	24	261	12.5	2.92	
73 Dibromomethane	93	4.063	4.063	0.000	48	552	0.5000	0.3086	
71 1,2-Dichloropropane	63	4.157	4.157	0.000	17	554	0.5000	0.2588	
69 Ethyl acrylate	55	4.193	4.192	0.001	9	1225	0.5000	0.5931	
77 Dichlorobromomethane	83	4.210	4.216	-0.006	39	1368	0.5000	0.4228	
* 72 1,4-Dioxane-d8	96	4.393	4.387	0.006	28	35675	1000.0	1000.0	a
75 Methyl methacrylate	100	4.381	4.387	-0.006	33	493	1.00	0.9508	
74 1,4-Dioxane	88	3.357	4.422	-1.065	1	113	25.0	3.12	
76 n-Propyl acetate	43	4.516	4.522	-0.006	39	1984	0.5000	0.7451	
79 2-Chloroethyl vinyl ether	63	4.775	4.775	0.000	2	271	0.5012	0.2073	
81 cis-1,3-Dichloropropene	75	4.822	4.822	0.000	44	1957	0.5000	0.6315	
\$ 83 Toluene-d8 (Surr)	98	5.022	5.016	0.006	99	383014	50.0	52.7	
84 Toluene	91	5.069	5.075	-0.006	90	7052	0.5000	0.7879	
80 Epichlorohydrin	57	3.169	5.087	-1.917	17	5831	10.0	23.3	
78 2-Nitropropane	41	5.293	5.304	-0.011	10	702	1.00	0.9292	
88 Tetrachloroethene	166	5.481	5.486	-0.005	22	931	0.5000	0.3971	
82 4-Methyl-2-pentanone (MIBK)	43	5.498	5.498	0.000	42	2185	2.50	0.8753	
85 trans-1,3-Dichloropropene	75	5.528	5.528	0.000	0	812	0.5000	0.2826	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
87 1,1,2-Trichloroethane	83	5.693	5.704	-0.011	4	676	0.5000	0.4591	
86 Ethyl methacrylate	69	5.751	5.763	-0.012	1	1366	0.5000	0.6132	
91 Chlorodibromomethane	129	5.893	5.904	-0.011	16	1291	0.5000	0.5353	
89 1,3-Dichloropropane	76	6.010	6.016	-0.006	21	1123	0.5000	0.3755	
93 Ethylene Dibromide	107	6.157	6.163	-0.006	34	1236	0.5000	0.5840	
92 n-Butyl acetate	43	6.392	6.439	-0.047	3	337	0.5000	0.1128	
90 2-Hexanone	43	6.522	6.522	0.000	76	2014	2.50	1.26	
* 94 Chlorobenzene-d5	117	6.822	6.822	0.000	86	372186	50.0	50.0	
95 Chlorobenzene	112	6.840	6.839	0.001	18	2086	0.5000	0.2980	
97 Ethylbenzene	106	6.916	6.916	0.000	1	804	0.5000	0.2146	
96 1,1,1,2-Tetrachloroethane	131	6.934	6.945	-0.011	32	1052	0.5000	0.3084	
98 m-Xylene & p-Xylene	106	7.122	7.128	-0.006	52	2968	0.5000	0.6517	
99 o-Xylene	106	7.704	7.704	0.000	66	2782	0.5000	0.5093	
102 Bromoform	173	7.775	7.769	0.006	1	485	0.5000	0.2689	
100 Styrene	104	7.787	7.780	0.007	47	3762	0.5000	0.4974	
101 n-Butyl acrylate	73	8.057	8.069	-0.012	73	1082	0.5000	0.5896	
104 Isopropylbenzene	105	8.181	8.180	0.001	73	7404	0.5000	0.5200	
103 Amyl acetate (mixed isomers)	43	8.481	8.480	0.001	54	2557	0.5000	0.4569	
\$ 105 4-Bromofluorobenzene	174	8.545	8.551	-0.006	92	184438	50.0	49.5	
106 Bromobenzene	156	8.675	8.669	0.006	78	1883	0.5000	0.4426	
110 N-Propylbenzene	91	8.798	8.804	-0.006	79	5165	0.5000	0.2969	
107 1,1,2,2-Tetrachloroethane	83	8.928	8.927	0.001	19	2959	0.5000	0.8111	
111 2-Chlorotoluene	91	8.975	8.980	-0.005	92	8166	0.5000	0.6065	
112 4-Ethyltoluene	105	8.981	8.986	-0.005	74	3311	0.5000	0.2152	
108 1,2,3-Trichloropropane	75	8.992	9.080	-0.088	54	220	0.5000	0.0828	
114 1,3,5-Trimethylbenzene	105	9.151	9.139	0.012	54	6734	0.5000	0.4419	
109 trans-1,4-Dichloro-2-butene	75	9.192	9.186	0.006	6	314	0.5000	0.3396	
113 4-Chlorotoluene	91	9.245	9.251	-0.006	40	5773	0.5000	0.5465	
116 tert-Butylbenzene	119	9.616	9.616	0.000	22	5011	0.5000	0.3970	
115 Butyl Methacrylate	87	9.710	9.710	0.000	1	798	0.5000	0.1614	
117 1,2,4-Trimethylbenzene	105	9.745	9.739	0.006	95	8810	0.5000	0.5496	
118 sec-Butylbenzene	105	9.910	9.910	0.000	76	8859	0.5000	0.4530	
119 1,3-Dichlorobenzene	146	10.157	10.157	0.000	80	4679	0.5000	0.5234	
122 4-Isopropyltoluene	119	10.163	10.169	-0.006	93	8528	0.5000	0.4812	
* 120 1,4-Dichlorobenzene-d4	152	10.269	10.269	0.000	95	324642	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.286	10.286	0.000	86	5508	0.5000	0.6011	
123 1,2,3-Trimethylbenzene	105	10.363	10.363	0.000	97	9902	0.5000	0.5252	
125 2,3-Dihydroindene	117	10.492	10.498	-0.006	94	8126	0.5000	0.4943	
124 Benzyl chloride	126	10.598	10.598	0.000	57	375	0.5000	0.2991	
127 p-Diethylbenzene	119	10.610	10.610	0.000	94	5859	0.5000	0.5572	
128 n-Butylbenzene	92	10.657	10.663	-0.006	91	3511	0.5000	0.4270	
126 1,2-Dichlorobenzene	146	10.745	10.745	0.000	85	4940	0.5000	0.4843	
130 1,2,4,5-Tetramethylbenzene	119	11.316	11.316	0.000	94	11328	0.5000	0.5339	
129 1,2-Dibromo-3-Chloropropane	157	11.427	11.421	0.006	25	943	0.5000	0.7775	
131 1,3,5-Trichlorobenzene	180	11.451	11.451	0.000	94	6275	0.5000	0.7027	a
132 1,2,4-Trichlorobenzene	180	11.880	11.880	0.000	90	5538	0.5000	0.6191	a
133 Hexachlorobutadiene	225	11.886	11.886	0.000	64	2171	0.5000	0.8222	
134 Naphthalene	128	12.074	12.074	0.000	98	11201	0.5000	0.5380	
135 1,2,3-Trichlorobenzene	180	12.186	12.186	0.000	90	4618	0.5000	0.5677	a
S 137 1,2-Dichloroethene, Total	100				0		1.00	1.14	
S 138 Xylenes, Total	100				0		1.00	1.16	
S 139 Total BTEX	1				0		2.50	2.89	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

GASES Li_00634	Amount Added: 5.00	Units: uL	
8260MIX1COMB_00203	Amount Added: 5.00	Units: uL	
524FREONS_00032	Amount Added: 5.00	Units: uL	
ACROLEIN W_00181	Amount Added: 2.00	Units: uL	
14DIOXINTER_00182	Amount Added: 15.00	Units: uL	
8260ISNEW_00210	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00253	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69488.D

Injection Date: 03-Apr-2025 07:00:30

Instrument ID: CVOAMS9

Operator ID:

Lims ID: STD05

Worklist Smp#: 5

Client ID:

Purge Vol: 5.000 mL

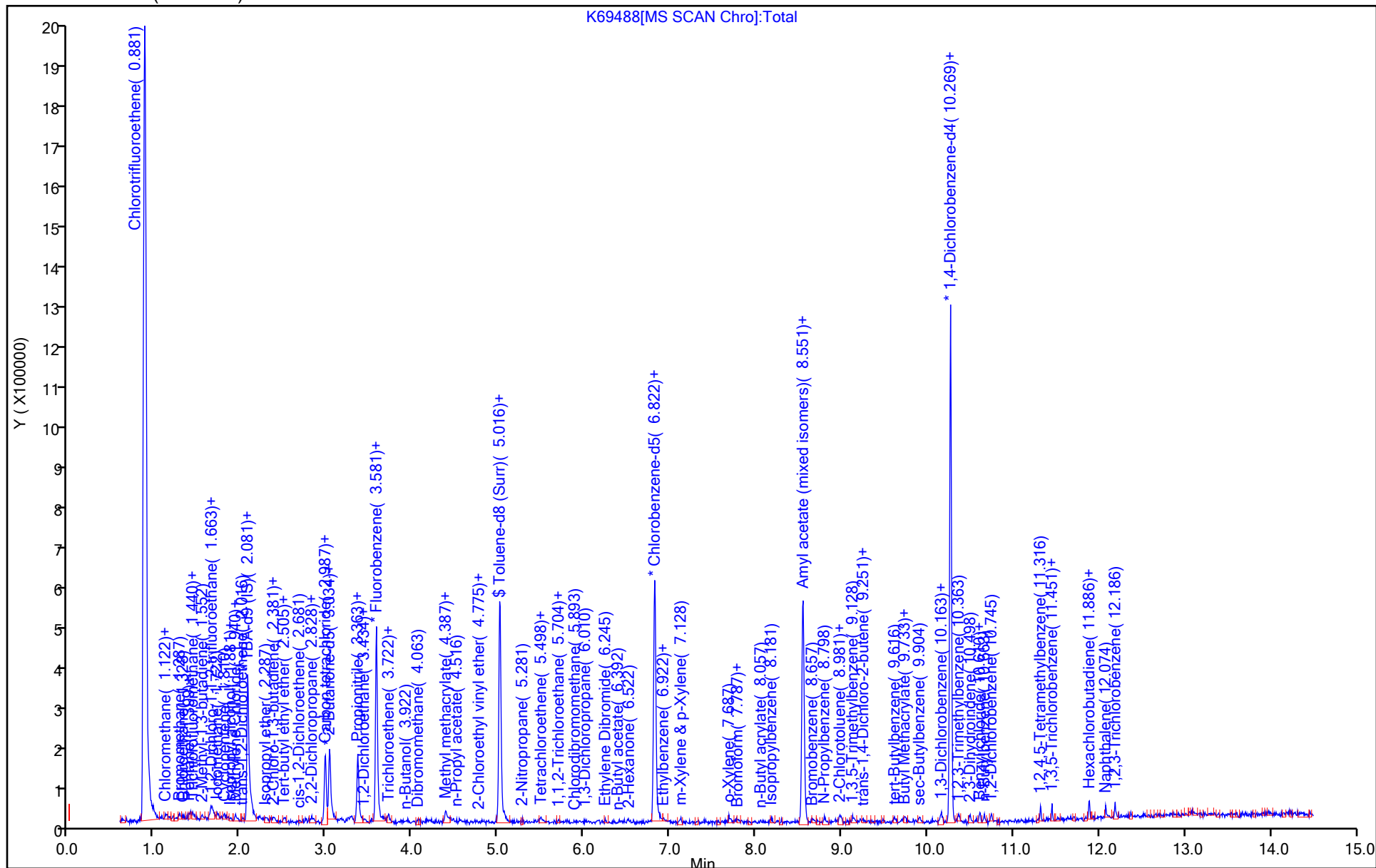
Dil. Factor: 1.0000

ALS Bottle#: 4

Method: 8260DW_9

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69488.D

Injection Date: 03-Apr-2025 07:00:30

Instrument ID: CVOAMS9

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

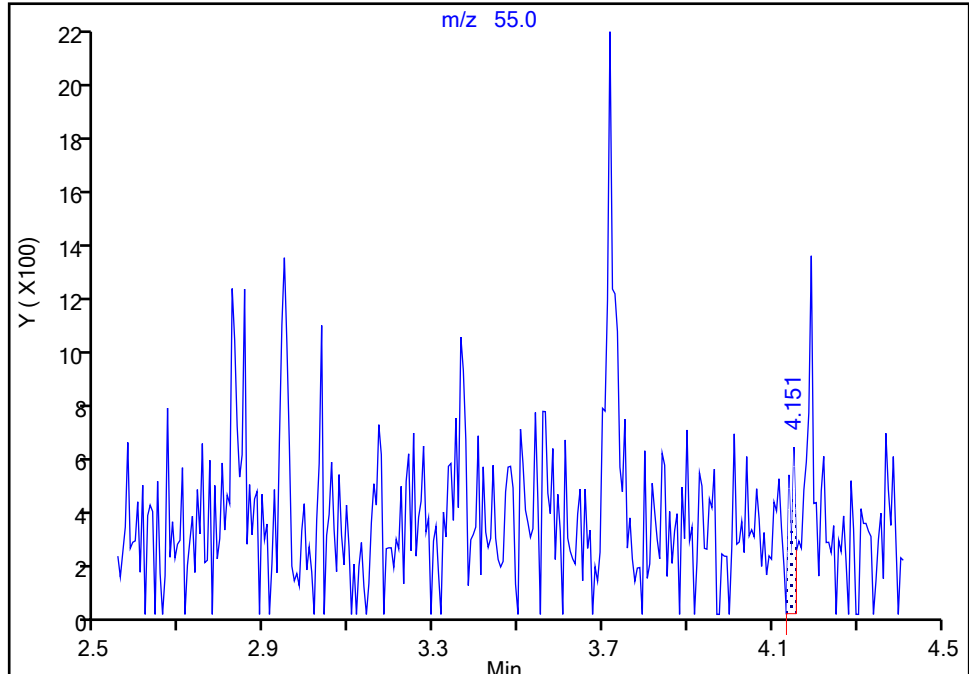
MS SCAN

48 Methyl acrylate, CAS: 96-33-3

Signal: 1

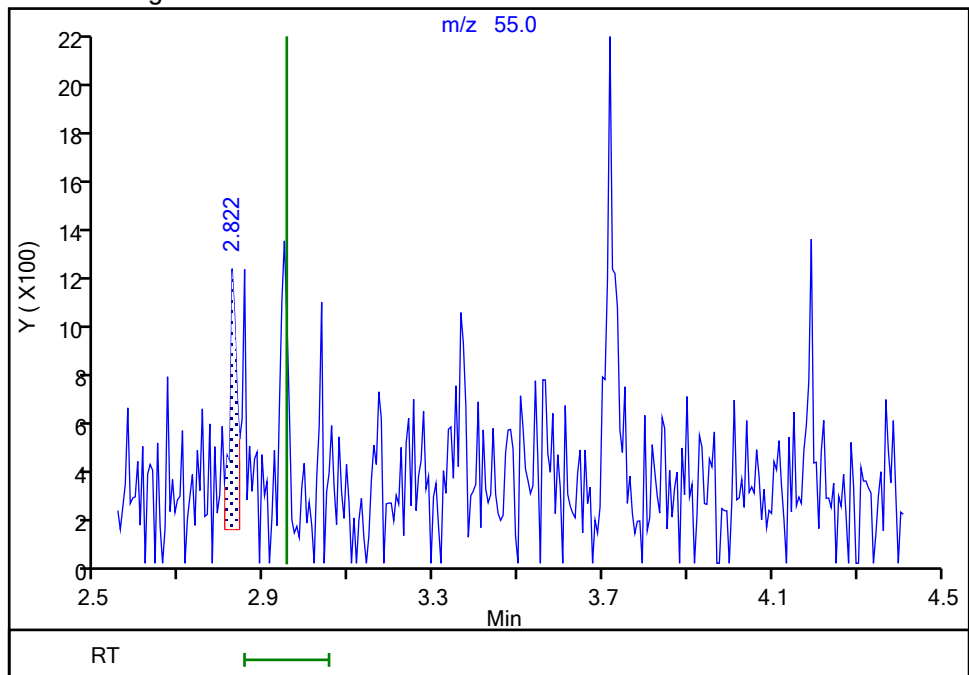
RT: 4.15
Area: 543
Amount: 0.154237
Amount Units: ug/l

Processing Integration Results



RT: 2.82
Area: 1255
Amount: 0.893262
Amount Units: ug/l

Manual Integration Results



Reviewer: RD6L, 03-Apr-2025 10:40:12 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69488.D

Injection Date: 03-Apr-2025 07:00:30

Instrument ID: CVOAMS9

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

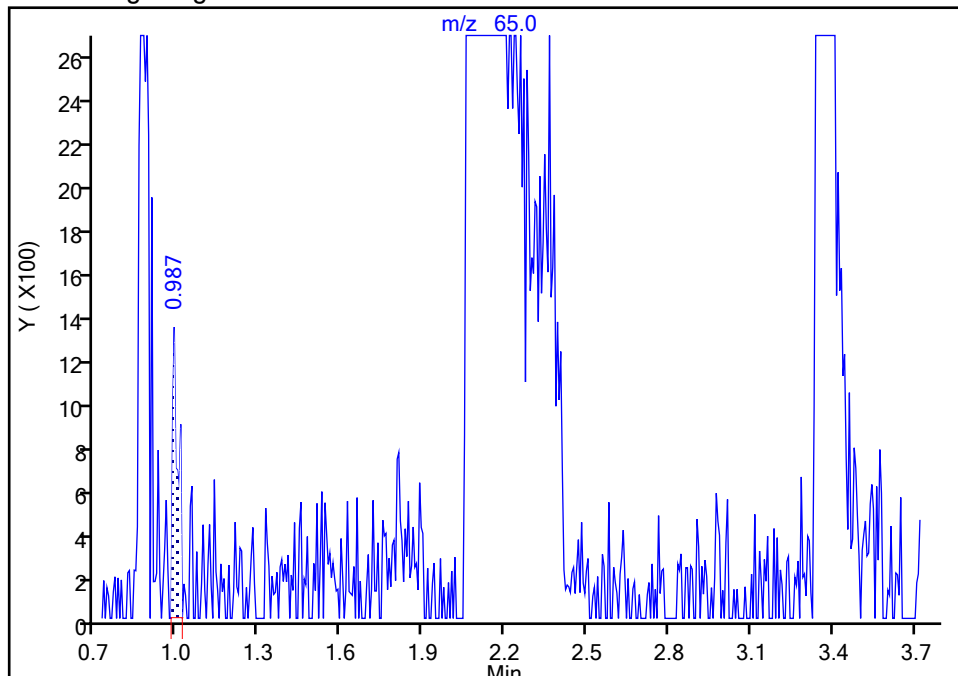
MS SCAN

\$ 58 1,2-Dichloroethane-d4 (Surr), CAS: 17060-07-0

Signal: 1

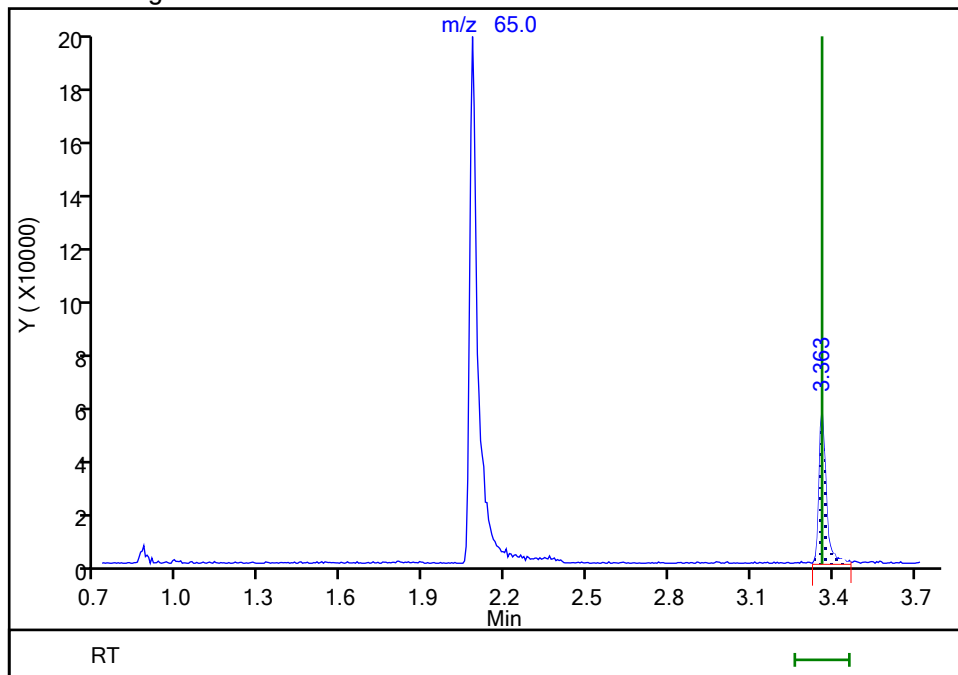
RT: 0.99
Area: 1779
Amount: 1.111343
Amount Units: ug/l

Processing Integration Results



RT: 3.36
Area: 99035
Amount: 48.604470
Amount Units: ug/l

Manual Integration Results



Reviewer: RD6L, 03-Apr-2025 10:33:09 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69488.D

Injection Date: 03-Apr-2025 07:00:30

Instrument ID: CVOAMS9

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

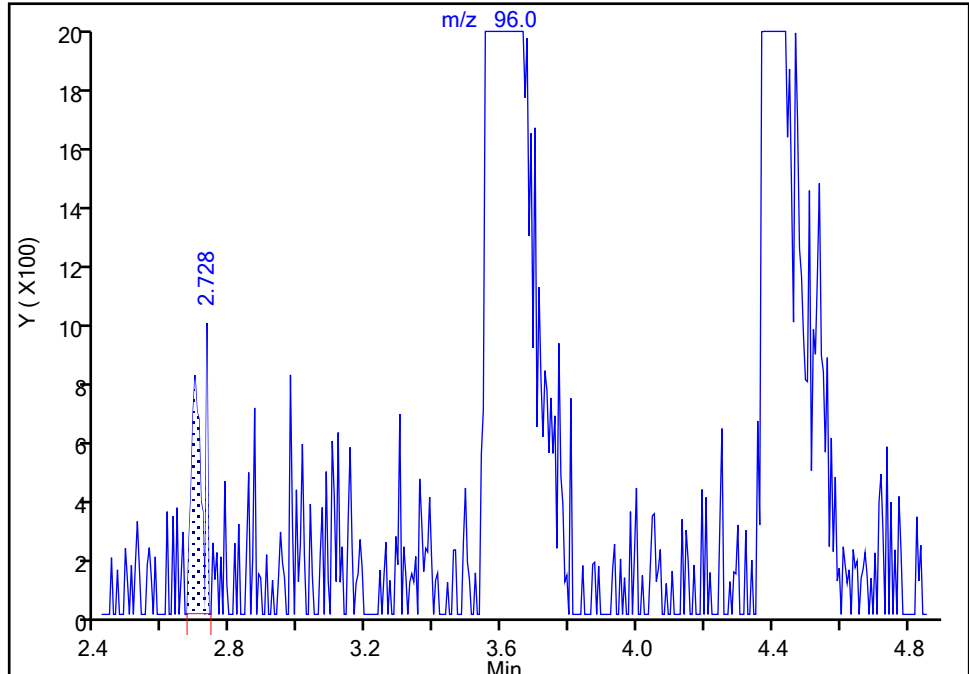
Detector: MS SCAN

* 72 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

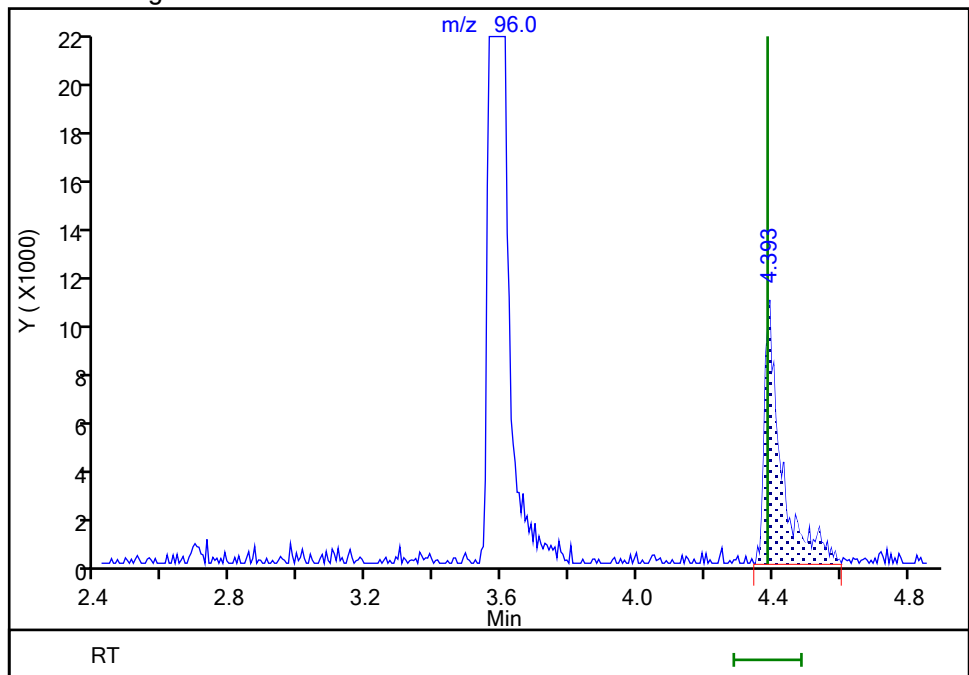
RT: 2.73
Area: 1796
Amount: 1000.0000
Amount Units: ug/l

Processing Integration Results



RT: 4.39
Area: 35675
Amount: 1000.0000
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 13:50:03 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69488.D

Injection Date: 03-Apr-2025 07:00:30

Instrument ID: CVOAMS9

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

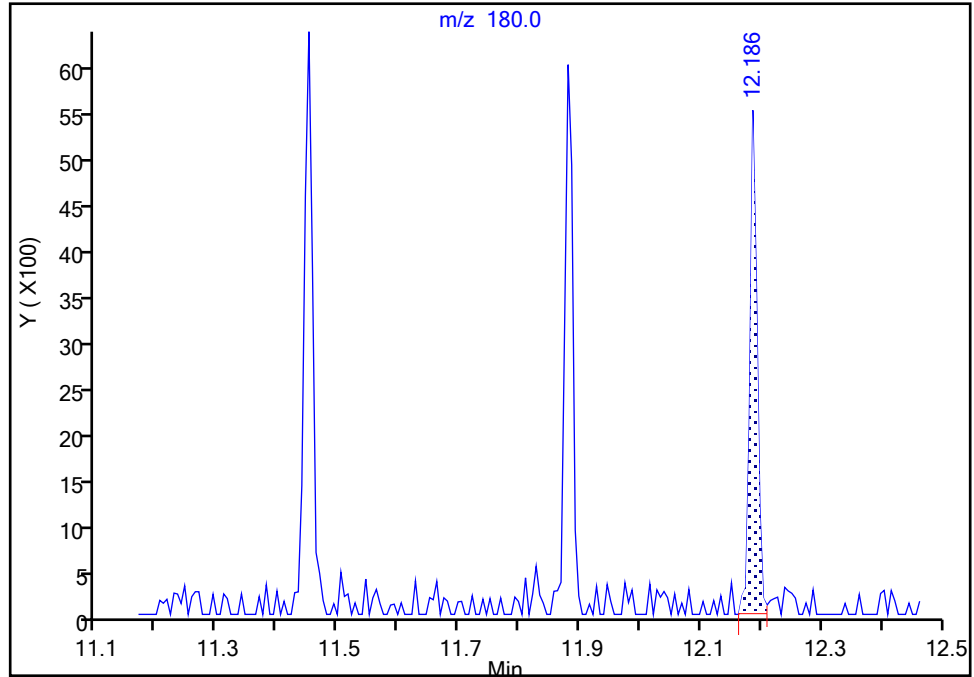
MS SCAN

131 1,3,5-Trichlorobenzene, CAS: 108-70-3

Signal: 1

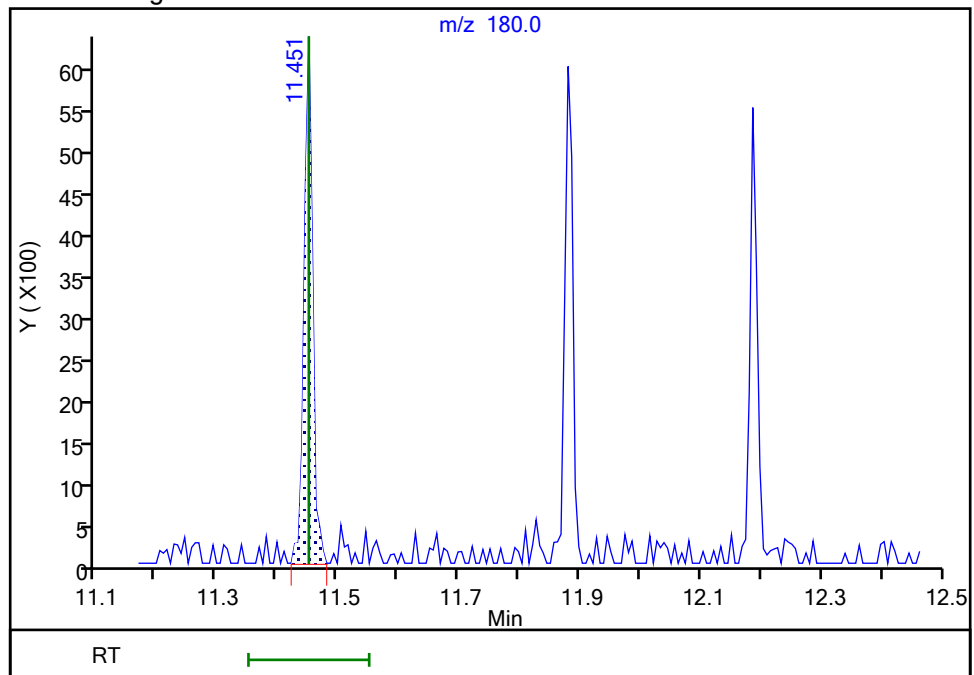
RT: 12.19
Area: 4618
Amount: 0.523821
Amount Units: ug/l

Processing Integration Results



RT: 11.45
Area: 6275
Amount: 0.702653
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 18:11:58 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69488.D

Injection Date: 03-Apr-2025 07:00:30

Instrument ID: CVOAMS9

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

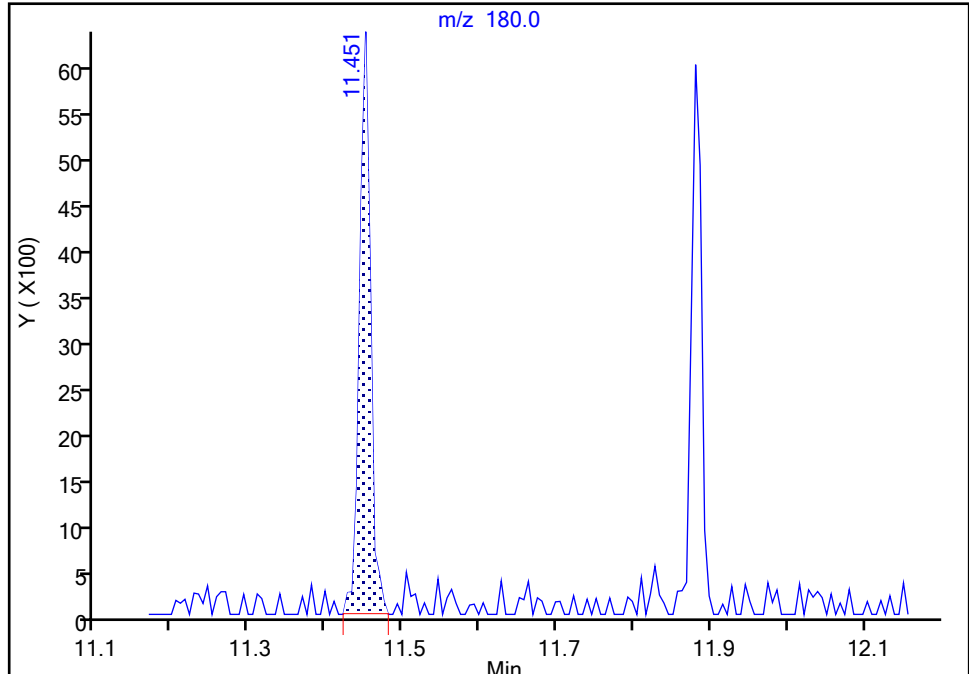
MS SCAN

132 1,2,4-Trichlorobenzene, CAS: 120-82-1

Signal: 1

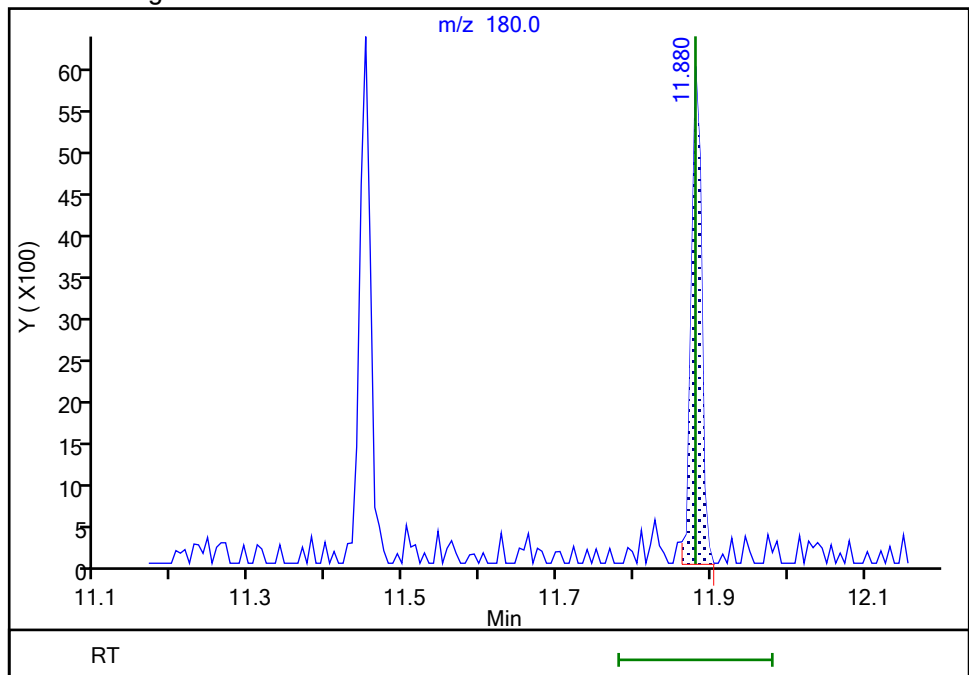
RT: 11.45
Area: 6275
Amount: 0.711233
Amount Units: ug/l

Processing Integration Results



RT: 11.88
Area: 5538
Amount: 0.619069
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 18:11:51 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69488.D

Injection Date: 03-Apr-2025 07:00:30

Instrument ID: CVOAMS9

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

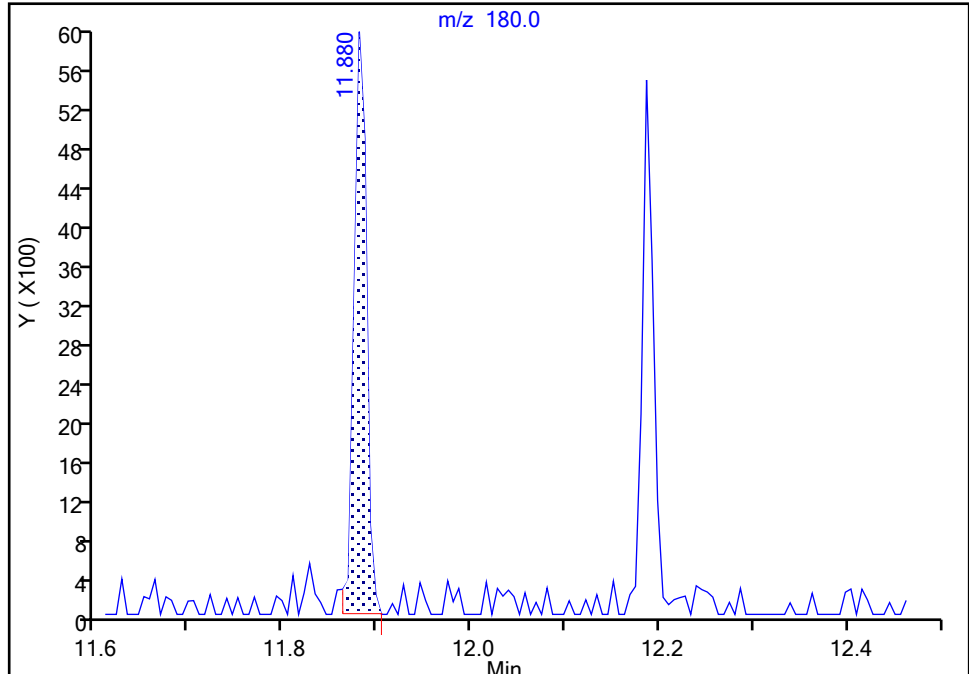
MS SCAN

135 1,2,3-Trichlorobenzene, CAS: 87-61-6

Signal: 1

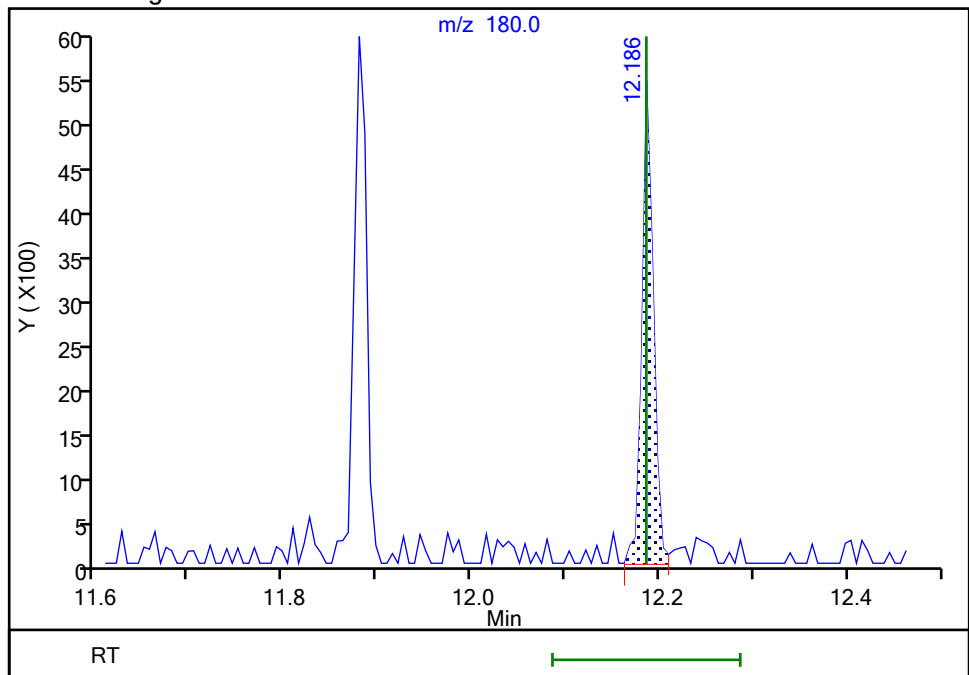
RT: 11.88
Area: 5538
Amount: 0.708131
Amount Units: ug/l

Processing Integration Results



RT: 12.19
Area: 4618
Amount: 0.567656
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 18:11:27 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69489.D
 Lims ID: STD1
 Client ID:
 Sample Type: IC Calib Level: 4
 Inject. Date: 03-Apr-2025 07:23:30 ALS Bottle#: 5 Worklist Smp#: 6
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD1
 Misc. Info.: 460-0188799-006
 Operator ID: Instrument ID: CVOAMS9
 Sublist: chrom-8260DW_9*sub1
 Method: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\8260DW_9.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 05-Apr-2025 20:02:01 Calib Date: 03-Apr-2025 09:43:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69494.D
 Column 1 : DB-624 (0.18 mm) Det: MS SCAN
 Process Host: CTX1616

First Level Reviewer: PUV6

Date: 03-Apr-2025 09:02:18

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Chlorotrifluoroethene	116	0.969	0.975	-0.006	53	1787	1.00	0.9183	
3 Dichlorodifluoromethane	85	0.981	0.987	-0.006	96	8985	1.00	0.8299	
5 Chlorodifluoromethane	67	0.999	1.004	-0.005	63	1108	1.00	0.8929	M
6 Chloromethane	50	1.087	1.093	-0.006	95	6164	1.00	0.7430	
8 Butadiene	54	1.122	1.128	-0.006	94	9364	1.00	1.11	
7 Vinyl chloride	62	1.128	1.134	-0.006	91	6560	1.00	0.9141	
9 Bromomethane	94	1.287	1.293	-0.006	95	5723	1.00	1.05	
10 Chloroethane	64	1.340	1.340	0.000	95	6478	1.00	1.17	
13 Pentane	57	1.410	1.399	0.012	95	2820	2.00	2.20	M
12 Trichlorofluoromethane	101	1.416	1.422	-0.006	93	6914	1.00	0.7588	
11 Dichlorofluoromethane	67	1.440	1.446	-0.006	85	13243	1.00	1.00	
17 2-Methyl-1,3-butadiene	53	1.540	1.546	-0.006	61	2699	1.00	0.7811	
15 Ethyl ether	59	1.551	1.551	0.000	38	1457	1.00	1.02	a
14 Ethanol	46	1.599	1.610	-0.011	54	598	40.0	31.8	M
16 1,2-Dichloro-1,1,2-trifluoroethane	117	1.634	1.640	-0.006	81	7453	1.00	0.9865	
20 1,1-Dichloroethene	96	1.651	1.651	0.000	91	6419	1.00	0.9142	
18 1,1,1-Trifluoro-2,2-dichloroethane	83	1.663	1.663	0.000	79	10861	1.00	1.06	
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.663	1.669	-0.006	80	6890	1.00	0.8439	
25 Carbon disulfide	76	1.687	1.693	-0.006	98	17510	1.00	0.8614	
23 Iodomethane	142	1.722	1.728	-0.006	98	12486	1.00	0.8120	
29 Cyclopentene	67	1.799	1.804	-0.006	82	9975	1.00	0.9043	M
19 Acrolein	56	1.810	1.816	-0.006	49	1169	4.00	2.65	Ma
24 Isopropyl alcohol	45	1.881	1.887	-0.006	1	1545	10.0	7.38	
27 3-Chloro-1-propene	39	1.881	1.887	-0.006	81	3962	1.00	1.12	M
30 Methylene Chloride	84	1.934	1.940	-0.006	82	7321	1.00	1.03	
22 Acetone	58	1.969	1.963	0.006	20	1843	5.00	6.27	a
34 trans-1,2-Dichloroethene	96	2.028	2.028	0.000	51	3557	1.00	1.14	
36 Hexane	57	2.075	2.081	-0.006	25	4435	1.00	0.8908	Ma
28 Methyl acetate	43	2.081	2.081	0.000	23	5338	2.00	2.38	Ma
35 Methyl tert-butyl ether	73	2.081	2.087	-0.006	36	12721	1.00	0.8213	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	65	2.075	2.087	-0.012	99	412315	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.122	2.122	0.000	14	2972	10.0	7.29	Ma
26 Acetonitrile	40	2.216	2.210	0.006	87	1966	10.0	7.89	M
39 Isopropyl ether	45	2.293	2.293	0.000	90	11229	1.00	0.8464	M
40 2-Chloro-1,3-butadiene	88	2.351	2.357	-0.006	41	1219	1.00	0.8225	Ma
37 1,1-Dichloroethane	63	2.369	2.369	0.000	37	4442	1.00	1.06	M
33 Acrylonitrile	53	2.387	2.387	0.000	90	7562	10.0	8.00	
38 Vinyl acetate	86	2.498	2.504	-0.006	51	553	2.00	2.43	M
41 Tert-butyl ethyl ether	59	2.504	2.504	0.000	86	12446	1.00	0.7988	
45 cis-1,2-Dichloroethene	96	2.693	2.693	0.000	76	2156	1.00	0.8967	Ma
44 2,2-Dichloropropane	97	2.757	2.763	-0.006	52	800	1.00	0.7759	
49 Chlorobromomethane	128	2.810	2.816	-0.006	33	1639	1.00	1.15	M
55 Cyclohexane	84	2.834	2.828	0.006	90	7724	1.00	0.8739	
52 Chloroform	83	2.857	2.863	-0.006	57	3542	1.00	0.8923	
47 Ethyl acetate	43	2.940	2.940	0.000	74	3919	2.00	2.55	
48 Methyl acrylate	55	2.951	2.951	0.000	40	1707	1.00	1.14	a
56 Carbon tetrachloride	117	2.963	2.963	0.000	89	4144	1.00	0.7115	
\$ 53 Dibromofluoromethane (Surr)	113	2.981	2.981	0.000	94	85781	50.0	45.2	
51 Tetrahydrofuran	42	2.998	2.993	0.005	31	1686	2.00	2.62	Ma
54 1,1,1-Trichloroethane	97	3.010	3.010	0.000	78	7168	1.00	0.8606	
* 43 2-Butanone-d5	46	3.034	3.034	0.000	100	203097	250.0	250.0	
46 2-Butanone (MEK)	72	3.069	3.069	0.000	50	901	5.00	4.36	M
57 1,1-Dichloropropene	75	3.093	3.093	0.000	25	2729	1.00	1.10	
62 Isooctane	57	3.175	3.175	0.000	96	8815	1.00	0.7234	a
66 n-Heptane	43	3.251	3.245	0.006	33	1721	1.00	1.03	
59 Benzene	78	3.269	3.269	0.000	35	7950	1.00	1.14	M
42 Propionitrile	54	3.269	3.275	-0.006	24	3298	10.0	10.1	
50 Methacrylonitrile	67	3.293	3.293	0.001	87	7563	10.0	10.5	
64 Tert-amyl methyl ether	73	3.369	3.357	0.012	42	11097	1.00	0.8575	M
\$ 58 1,2-Dichloroethane-d4 (Surr)	65	3.363	3.363	0.000	97	96538	50.0	44.5	a
60 1,2-Dichloroethane	62	3.416	3.416	0.000	1	3307	1.00	1.11	
61 Isobutyl alcohol	43	3.434	3.428	0.006	52	3787	25.0	28.4	
* 65 Fluorobenzene	96	3.581	3.581	0.000	99	408527	50.0	50.0	
63 Isopropyl acetate	43	3.610	3.616	-0.006	35	2978	1.00	0.7938	
70 Methylcyclohexane	83	3.722	3.716	0.006	86	6273	1.00	0.7883	
67 Trichloroethene	95	3.716	3.716	0.000	62	2639	1.00	1.08	
68 n-Butanol	56	4.022	4.016	0.006	73	2233	25.0	26.2	
73 Dibromomethane	93	4.063	4.063	0.000	69	1881	1.00	0.9876	
71 1,2-Dichloropropane	63	4.157	4.157	0.000	15	2381	1.00	1.04	
69 Ethyl acrylate	55	4.181	4.192	-0.011	38	1898	1.00	0.8631	
77 Dichlorobromomethane	83	4.216	4.216	0.000	69	3355	1.00	0.9738	
* 72 1,4-Dioxane-d8	96	4.387	4.387	0.000	37	27710	1000.0	1000.0	a
75 Methyl methacrylate	100	4.381	4.387	-0.006	44	1266	2.00	2.29	M
74 1,4-Dioxane	88	4.404	4.422	-0.018	11	1402	50.0	49.9	a
76 n-Propyl acetate	43	4.522	4.522	0.000	74	2690	1.00	0.9488	Ma
79 2-Chloroethyl vinyl ether	63	4.792	4.775	0.017	20	1306	1.00	0.9382	a
81 cis-1,3-Dichloropropene	75	4.828	4.822	0.006	37	3964	1.00	1.22	a
\$ 83 Toluene-d8 (Surr)	98	5.016	5.016	0.000	98	404216	50.0	53.0	
84 Toluene	91	5.075	5.075	0.000	91	9710	1.00	1.03	
80 Epichlorohydrin	57	5.081	5.087	-0.005	36	5673	20.0	21.7	a
78 2-Nitropropane	41	5.298	5.304	-0.006	59	1948	2.00	2.42	M
88 Tetrachloroethene	166	5.492	5.486	0.006	37	2570	1.00	1.04	M

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
82 4-Methyl-2-pentanone (MIBK)	43	5.504	5.498	0.006	73	12001	5.00	4.61	
85 trans-1,3-Dichloropropene	75	5.534	5.528	0.006	57	3472	1.00	1.15	
87 1,1,2-Trichloroethane	83	5.704	5.704	0.000	43	1667	1.00	1.08	
86 Ethyl methacrylate	69	5.763	5.763	0.000	43	2403	1.00	1.03	
91 Chlorodibromomethane	129	5.904	5.904	0.000	51	2499	1.00	0.9869	
89 1,3-Dichloropropane	76	6.010	6.016	-0.006	45	3638	1.00	1.16	
93 Ethylene Dibromide	107	6.163	6.163	0.000	53	2167	1.00	0.9752	
92 n-Butyl acetate	43	6.445	6.439	0.006	63	2949	1.00	0.9400	
90 2-Hexanone	43	6.522	6.522	0.000	90	8436	5.00	5.07	M
* 94 Chlorobenzene-d5	117	6.822	6.822	0.000	86	390749	50.0	50.0	
95 Chlorobenzene	112	6.845	6.839	0.006	86	7506	1.00	1.02	
97 Ethylbenzene	106	6.922	6.916	0.006	94	4450	1.00	1.13	M
96 1,1,1,2-Tetrachloroethane	131	6.945	6.945	0.000	55	3610	1.00	1.01	
98 m-Xylene & p-Xylene	106	7.116	7.128	-0.012	92	4406	1.00	0.9215	
99 o-Xylene	106	7.704	7.704	0.000	87	5422	1.00	0.9454	M
102 Bromoform	173	7.763	7.769	-0.006	40	2263	1.00	1.19	
100 Styrene	104	7.780	7.780	0.000	90	7229	1.00	0.9105	
101 n-Butyl acrylate	73	8.069	8.069	0.000	77	2560	1.00	1.33	M
104 Isopropylbenzene	105	8.175	8.180	-0.005	95	14063	1.00	0.9407	
103 Amyl acetate (mixed isomers)	43	8.469	8.480	-0.011	60	5465	1.00	0.9712	M
\$ 105 4-Bromofluorobenzene	174	8.551	8.551	0.000	92	192595	50.0	49.3	
106 Bromobenzene	156	8.663	8.669	-0.006	68	5287	1.00	1.24	a
110 N-Propylbenzene	91	8.804	8.804	0.000	96	16093	1.00	0.9203	
107 1,1,2,2-Tetrachloroethane	83	8.922	8.927	-0.005	47	3514	1.00	0.9581	
111 2-Chlorotoluene	91	8.986	8.980	0.006	86	12838	1.00	0.9485	
112 4-Ethyltoluene	105	8.992	8.986	0.006	87	15485	1.00	1.00	
108 1,2,3-Trichloropropane	75	9.075	9.080	-0.006	78	2737	1.00	1.03	
114 1,3,5-Trimethylbenzene	105	9.151	9.139	0.012	92	12637	1.00	0.8248	
109 trans-1,4-Dichloro-2-butene	75	9.198	9.186	0.012	7	1082	1.00	1.16	
113 4-Chlorotoluene	91	9.251	9.251	0.000	94	10294	1.00	0.9694	
116 tert-Butylbenzene	119	9.616	9.616	0.000	88	10179	1.00	0.8022	
115 Butyl Methacrylate	87	9.716	9.710	0.006	62	4701	1.00	0.9459	
117 1,2,4-Trimethylbenzene	105	9.745	9.739	0.006	96	13879	1.00	0.8612	
118 sec-Butylbenzene	105	9.898	9.910	-0.012	98	16491	1.00	0.8388	a
119 1,3-Dichlorobenzene	146	10.163	10.157	0.006	73	8863	1.00	0.9861	
122 4-Isopropyltoluene	119	10.163	10.169	-0.006	94	15482	1.00	0.8689	
* 120 1,4-Dichlorobenzene-d4	152	10.269	10.269	0.000	95	326380	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.286	10.286	0.000	39	9258	1.00	1.01	
123 1,2,3-Trimethylbenzene	105	10.369	10.363	0.006	97	18558	1.00	0.9791	
125 2,3-Dihydroindene	117	10.498	10.498	0.000	94	16380	1.00	0.99	
124 Benzyl chloride	126	10.604	10.598	0.006	73	1729	1.00	1.37	
127 p-Diethylbenzene	119	10.610	10.610	0.000	88	8882	1.00	0.8401	
128 n-Butylbenzene	92	10.663	10.663	0.000	96	8184	1.00	0.99	
126 1,2-Dichlorobenzene	146	10.745	10.745	0.000	94	10151	1.00	0.9900	
130 1,2,4,5-Tetramethylbenzene	119	11.316	11.316	0.000	95	16997	1.00	0.7968	
129 1,2-Dibromo-3-Chloropropane	157	11.421	11.421	0.000	41	1507	1.00	1.24	
131 1,3,5-Trichlorobenzene	180	11.451	11.451	0.000	96	8780	1.00	0.9779	a
132 1,2,4-Trichlorobenzene	180	11.880	11.880	0.000	92	7312	1.00	0.8130	a
133 Hexachlorobutadiene	225	11.886	11.886	0.000	61	2189	1.00	0.8246	
134 Naphthalene	128	12.074	12.074	0.000	100	19329	1.00	0.9235	
135 1,2,3-Trichlorobenzene	180	12.192	12.186	0.006	94	7764	1.00	0.9493	a
S 137 1,2-Dichloroethene, Total	100				0		2.00	2.04	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 138 Xylenes, Total	100				0		2.00	1.87	
S 139 Total BTEX	1				0		5.00	5.17	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

GASES Li_00634	Amount Added: 10.00	Units: uL	
8260MIX1COMB_00203	Amount Added: 10.00	Units: uL	
ACROLEIN W_00181	Amount Added: 4.00	Units: uL	
14DIOXINTER_00182	Amount Added: 30.00	Units: uL	
524FREONS_00032	Amount Added: 10.00	Units: uL	
8260ISNEW_00210	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00253	Amount Added: 1.00	Units: uL	Run Reagent

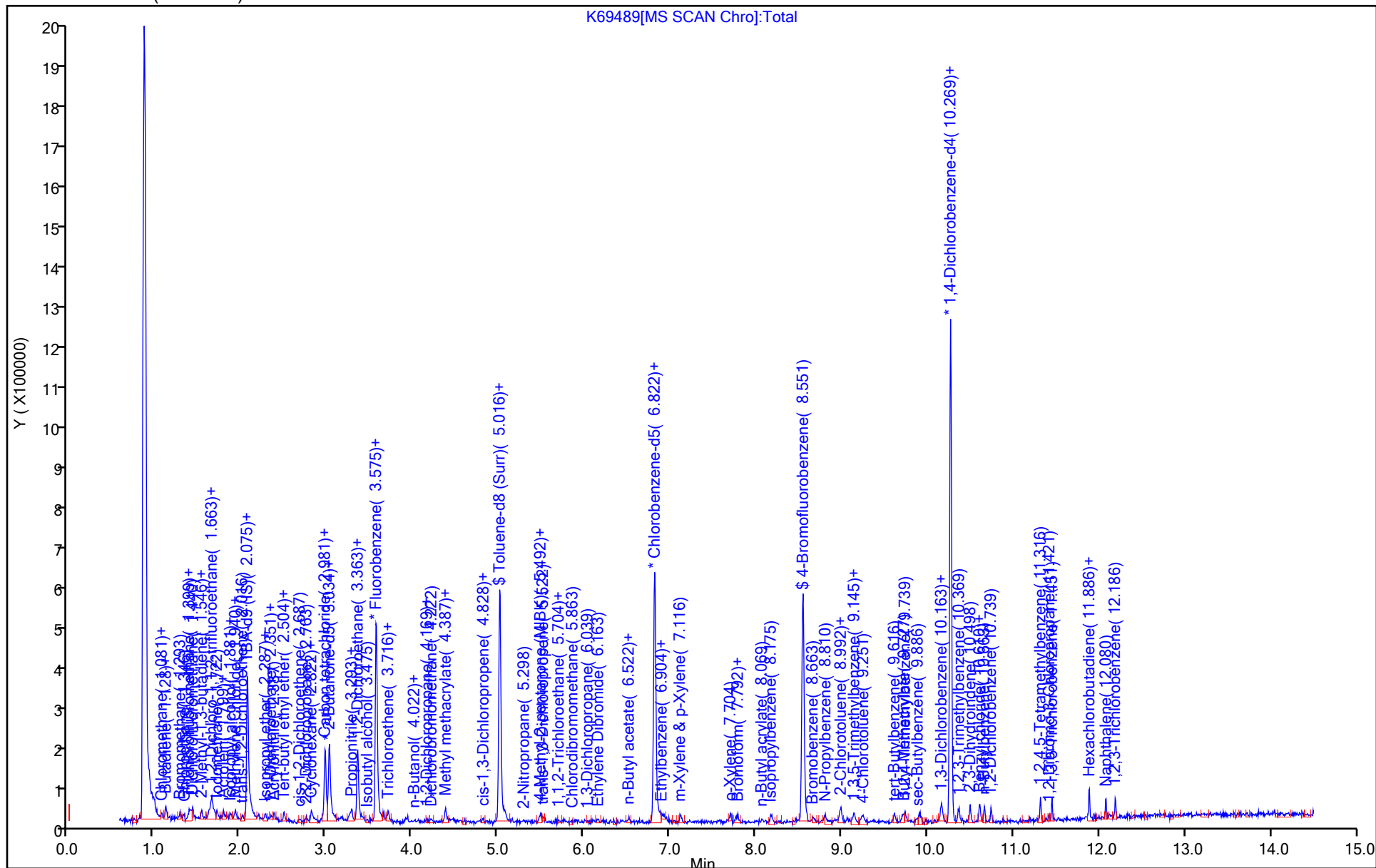
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69489.D

Worklist Smp#: 6

ALS Bottle#: 5

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69489.D

Injection Date: 03-Apr-2025 07:23:30

Instrument ID: CVOAMS9

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#: 6

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

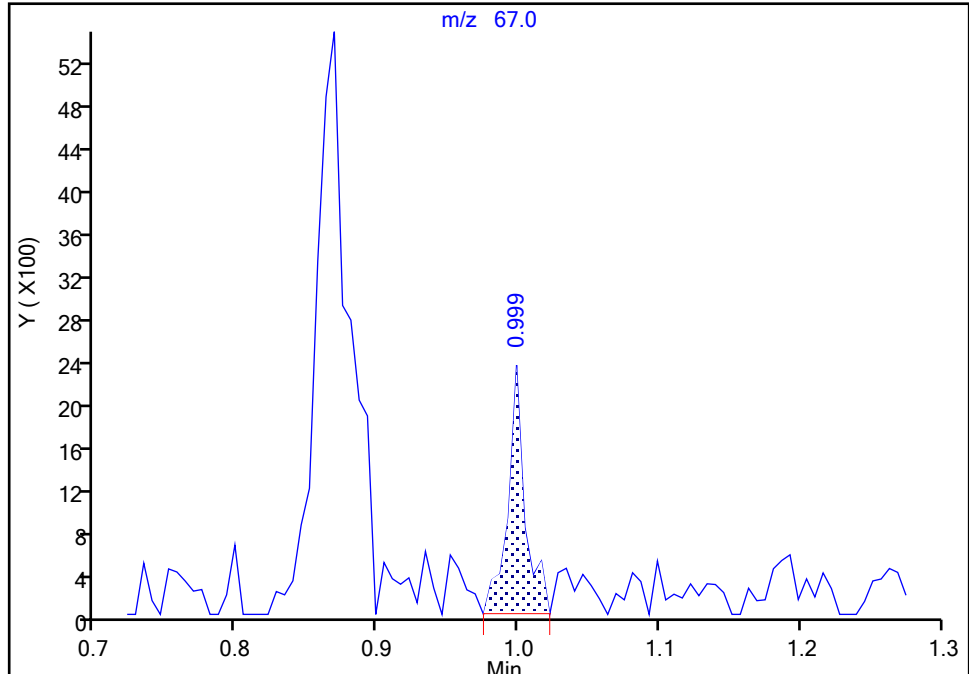
MS SCAN

5 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

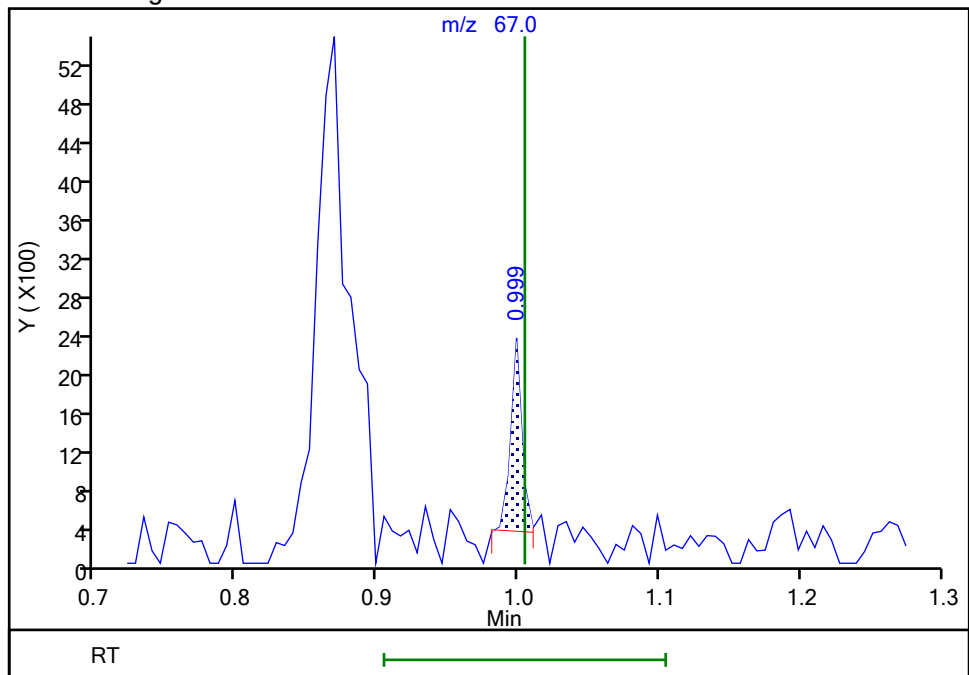
RT: 1.00
Area: 1994
Amount: 1.320047
Amount Units: ug/l

Processing Integration Results



RT: 1.00
Area: 1108
Amount: 0.892904
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 16:58:28 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Split Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69489.D

Injection Date: 03-Apr-2025 07:23:30

Instrument ID: CVOAMS9

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#: 6

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

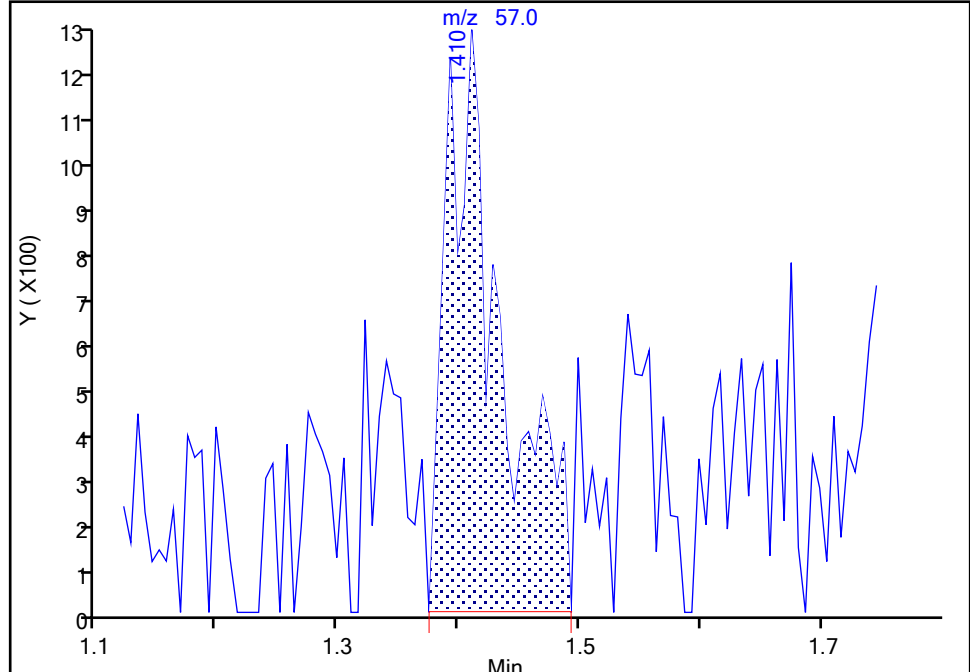
Detector: MS SCAN

13 Pentane, CAS: 109-66-0

Signal: 1

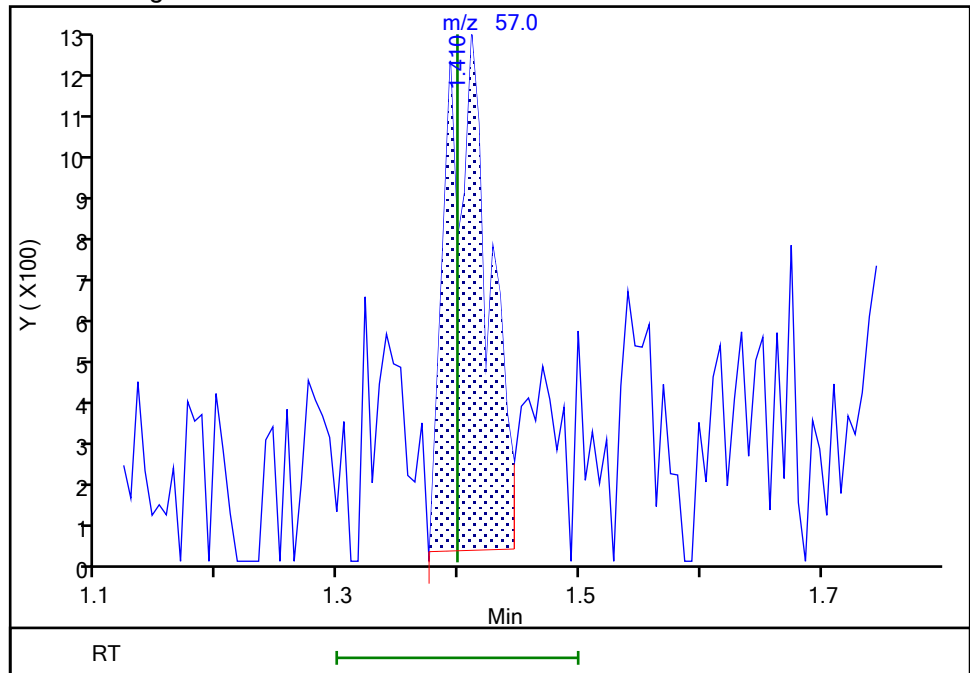
RT: 1.41
Area: 3813
Amount: 2.508988
Amount Units: ug/l

Processing Integration Results



RT: 1.41
Area: 2820
Amount: 2.201664
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 16:48:15 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Split Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69489.D

Injection Date: 03-Apr-2025 07:23:30

Instrument ID: CVOAMS9

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#: 6

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

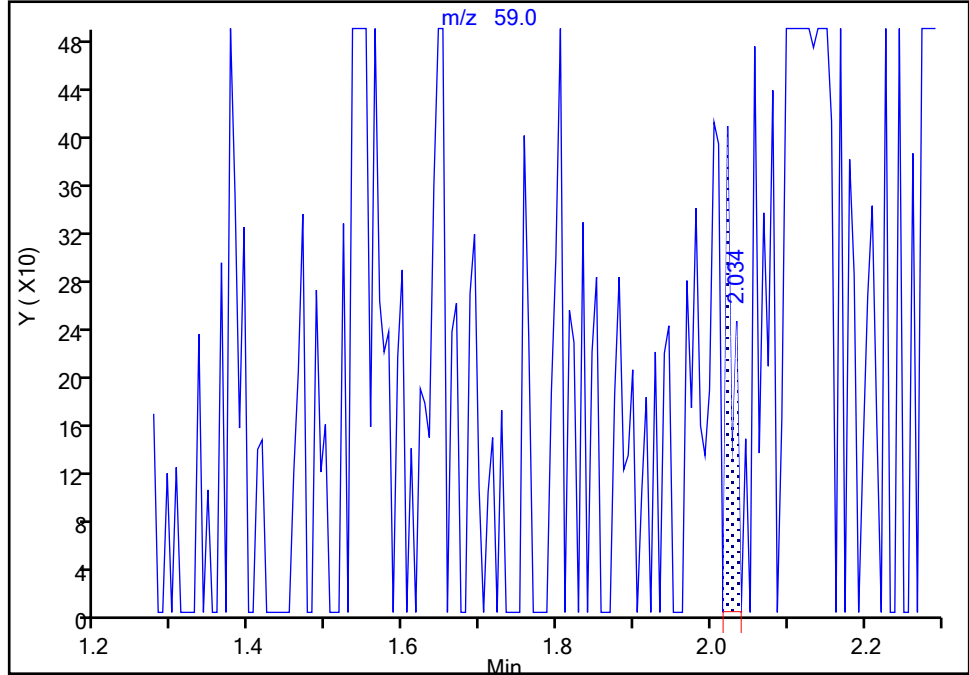
Detector: MS SCAN

15 Ethyl ether, CAS: 60-29-7

Signal: 1

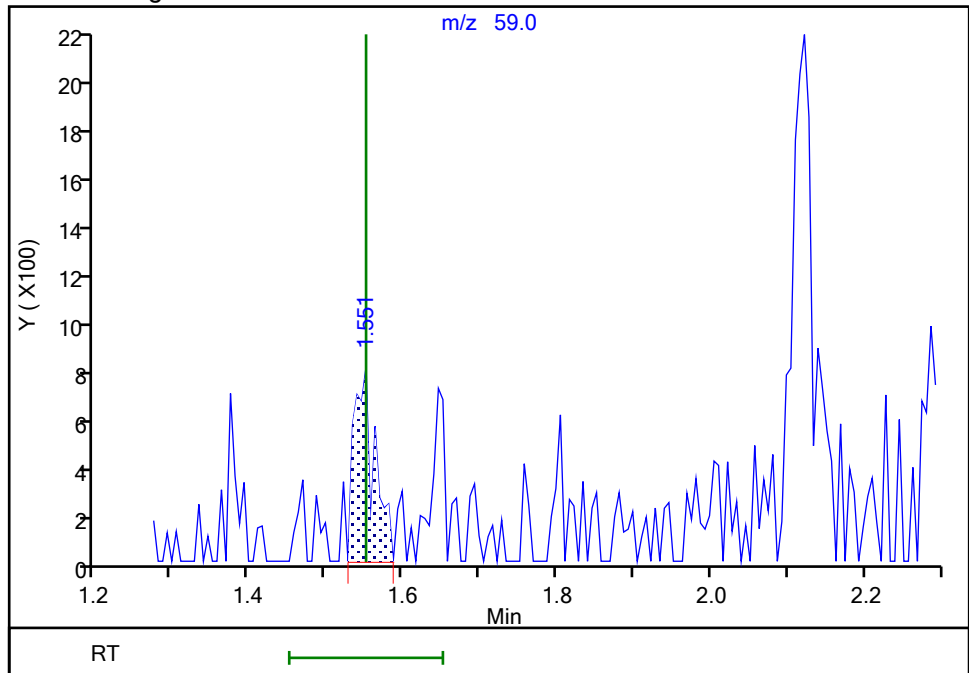
RT: 2.03
Area: 274
Amount: 0.187912
Amount Units: ug/l

Processing Integration Results



RT: 1.55
Area: 1457
Amount: 1.020286
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 12:37:59 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69489.D

Injection Date: 03-Apr-2025 07:23:30

Instrument ID: CVOAMS9

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#: 6

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

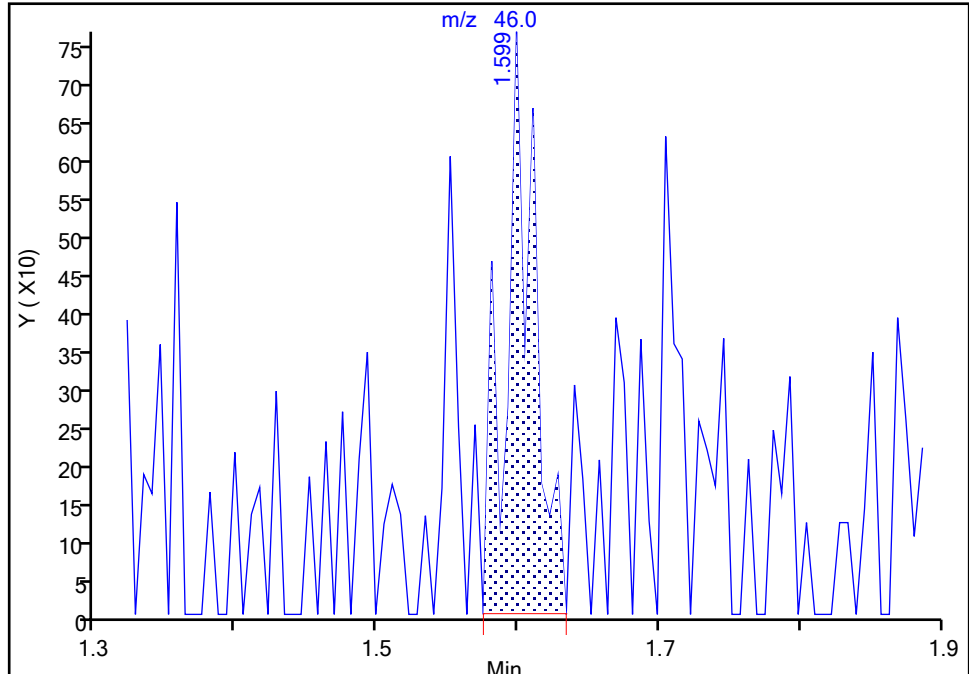
MS SCAN

14 Ethanol, CAS: 64-17-5

Signal: 1

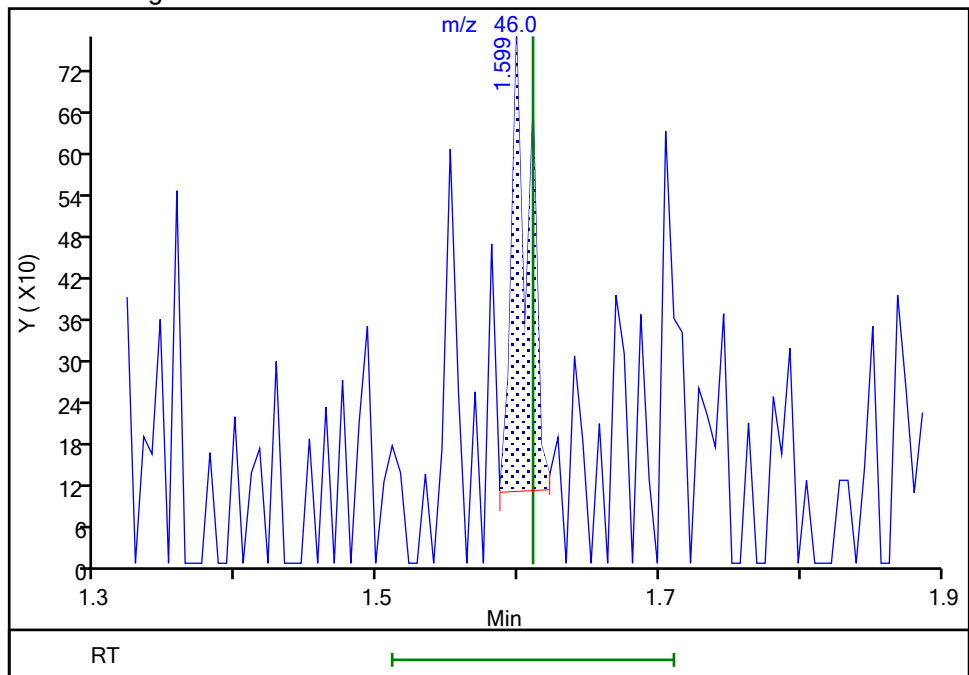
RT: 1.60
Area: 1084
Amount: 52.041816
Amount Units: ug/l

Processing Integration Results



RT: 1.60
Area: 598
Amount: 31.801062
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 16:59:34 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Split Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69489.D

Injection Date: 03-Apr-2025 07:23:30

Instrument ID: CVOAMS9

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#: 6

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

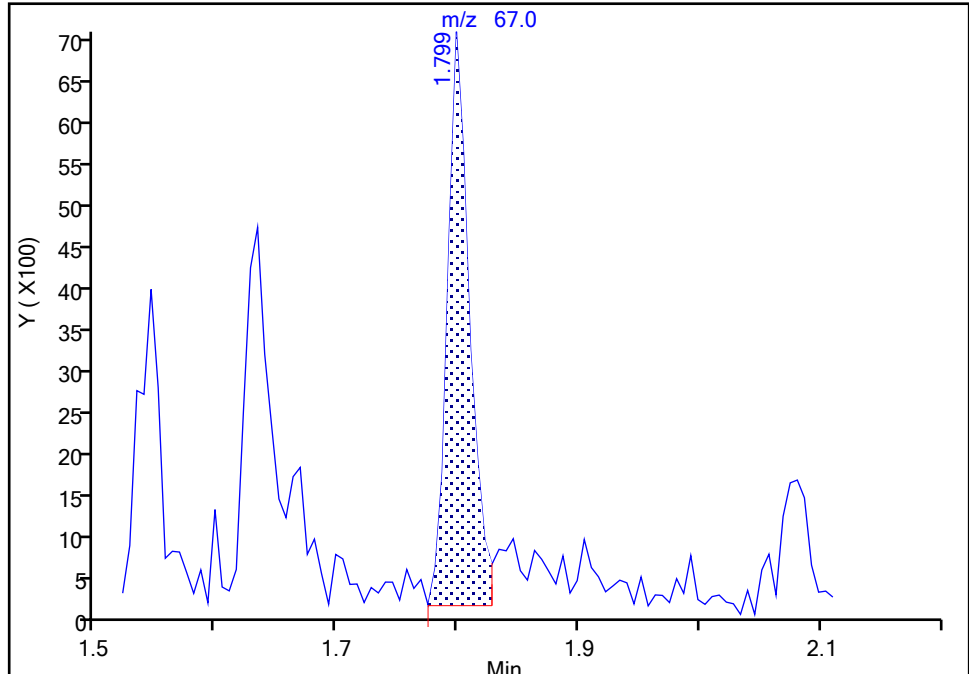
Detector: MS SCAN

29 Cyclopentene, CAS: 142-29-0

Signal: 1

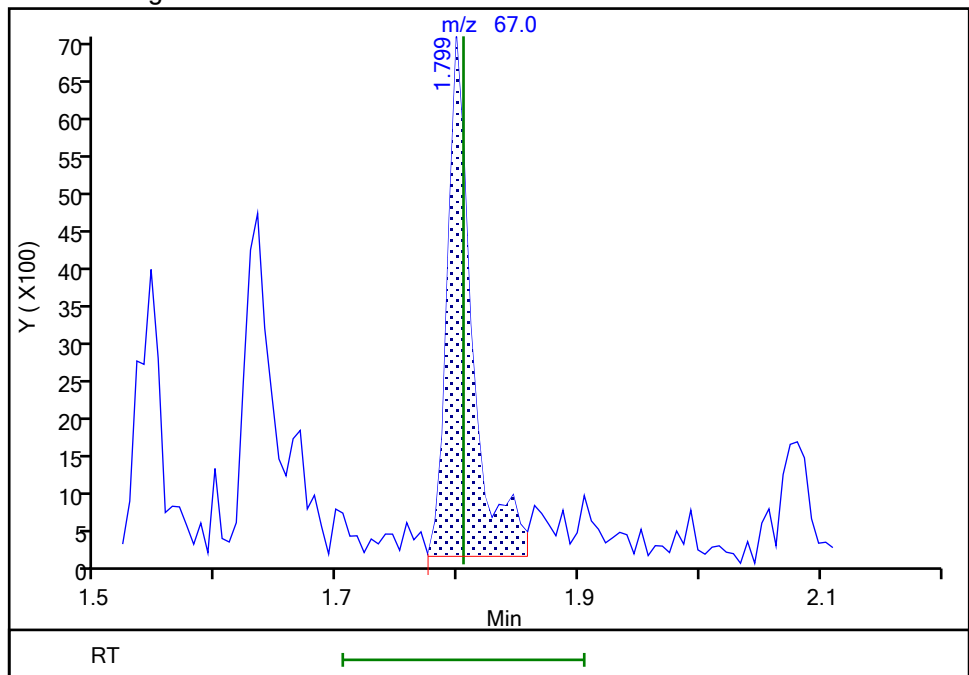
RT: 1.80
Area: 8847
Amount: 0.690667
Amount Units: ug/l

Processing Integration Results



RT: 1.80
Area: 9975
Amount: 0.904314
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 17:00:19 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Split Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69489.D

Injection Date: 03-Apr-2025 07:23:30

Instrument ID: CVOAMS9

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#: 6

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

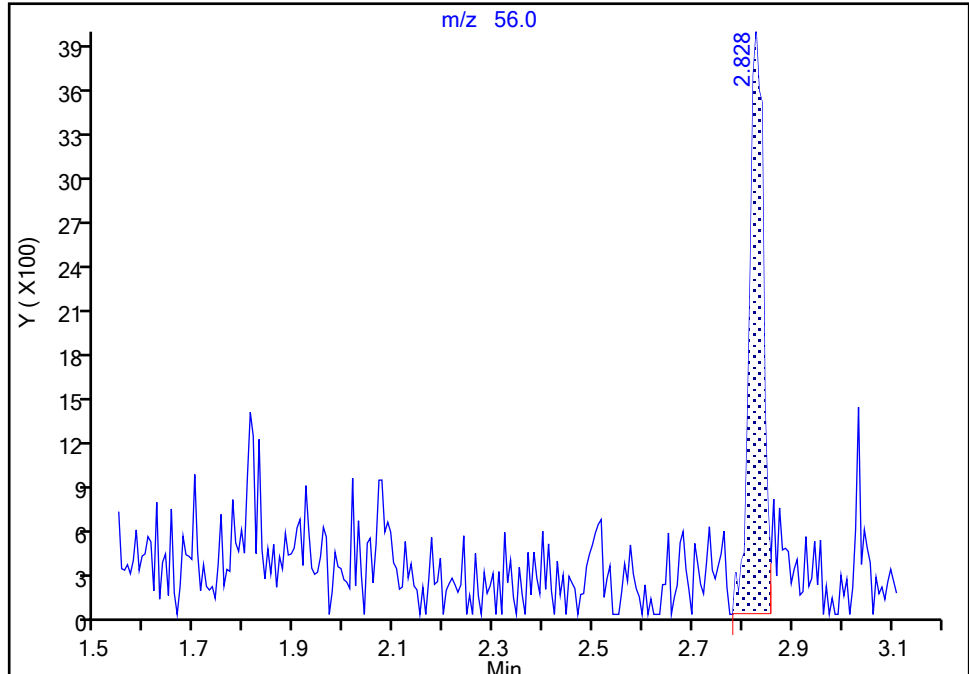
MS SCAN

19 Acrolein, CAS: 107-02-8

Signal: 1

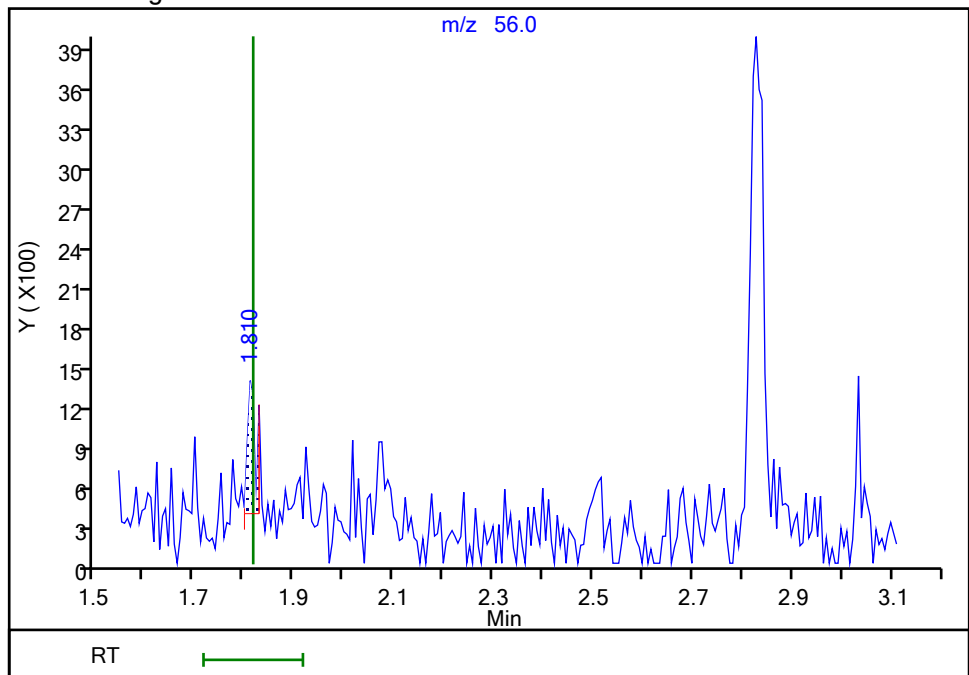
RT: 2.83
Area: 7746
Amount: 1.657297
Amount Units: ug/l

Processing Integration Results



RT: 1.81
Area: 1169
Amount: 2.646073
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 13:01:16 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Split Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69489.D

Injection Date: 03-Apr-2025 07:23:30

Instrument ID: CVOAMS9

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#: 6

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

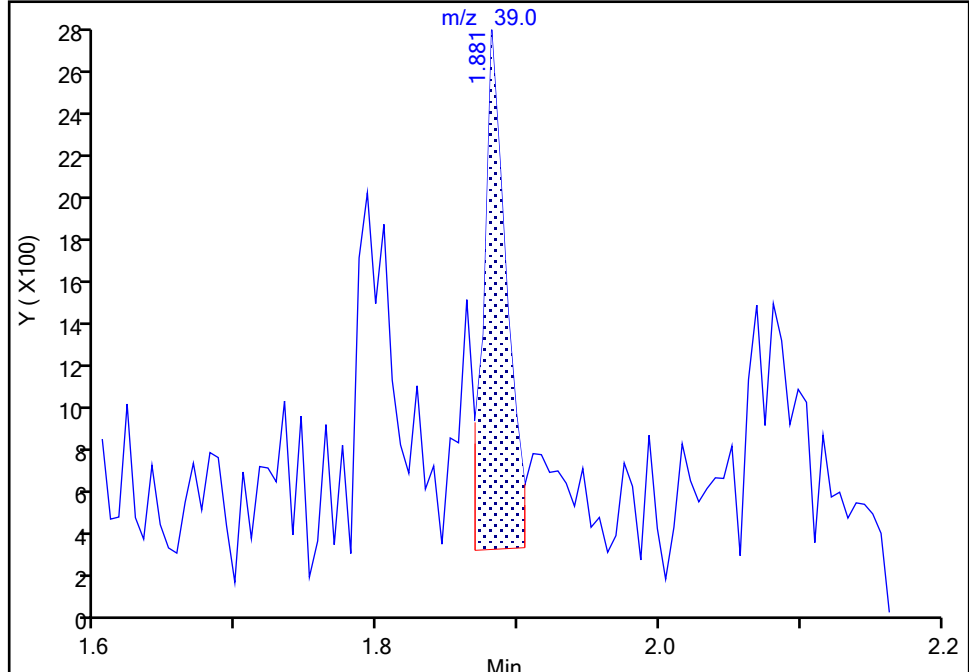
MS SCAN

27 3-Chloro-1-propene, CAS: 107-05-1

Signal: 1

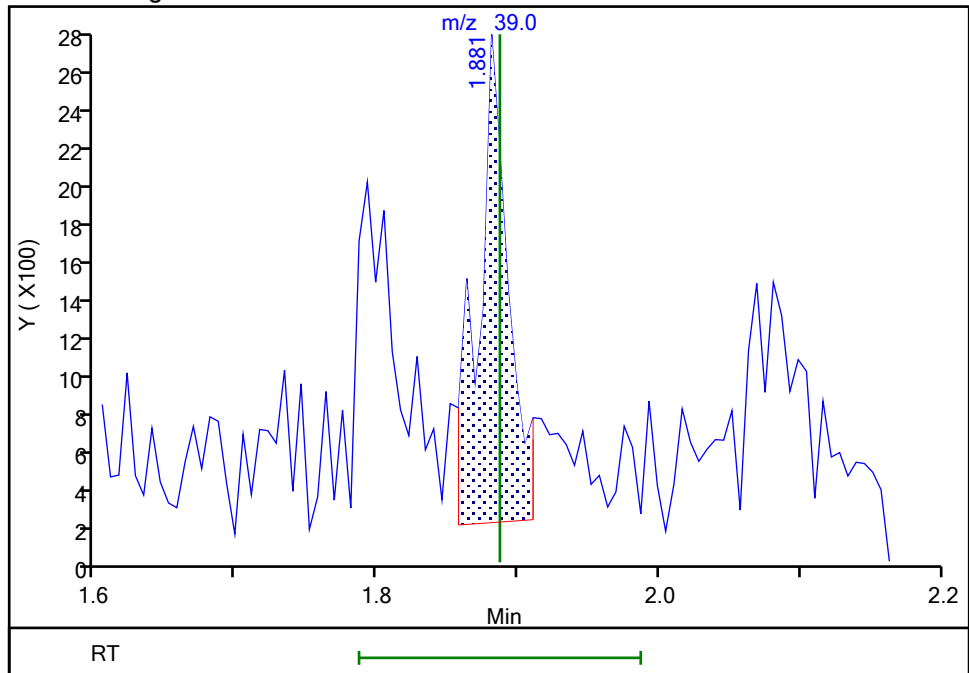
RT: 1.88
Area: 2854
Amount: 0.807470
Amount Units: ug/l

Processing Integration Results



RT: 1.88
Area: 3962
Amount: 1.115730
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 15:58:08 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Split Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69489.D

Injection Date: 03-Apr-2025 07:23:30

Instrument ID: CVOAMS9

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#: 6

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

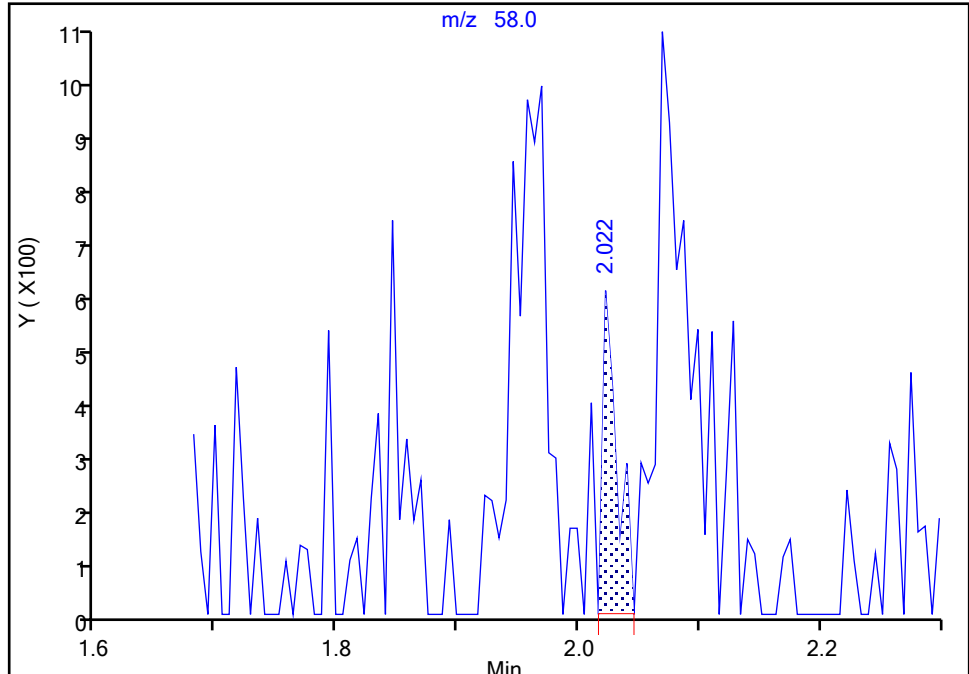
MS SCAN

22 Acetone, CAS: 67-64-1

Signal: 1

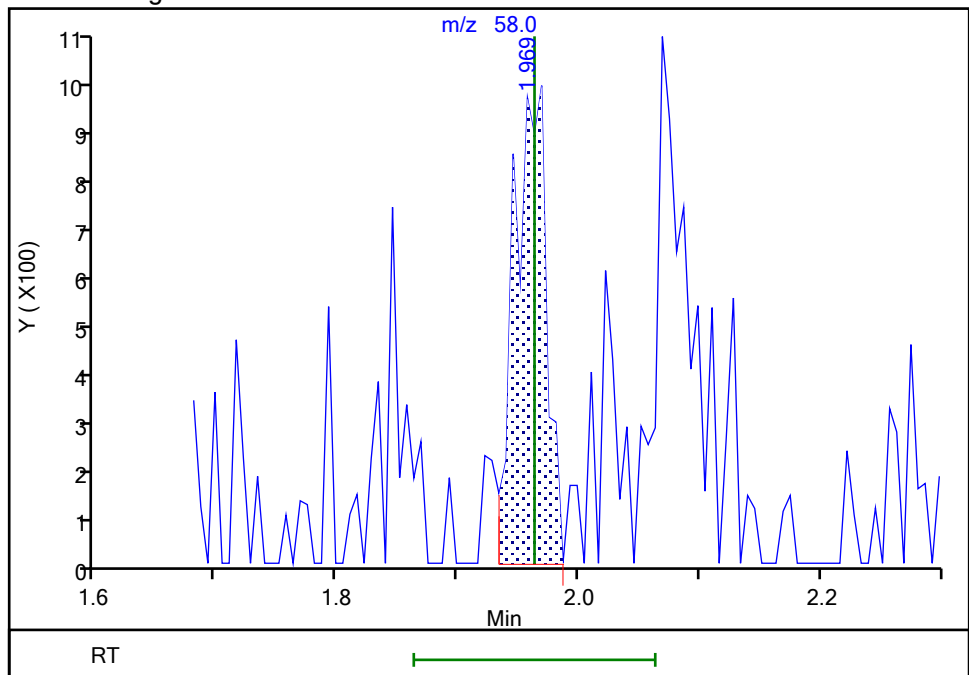
RT: 2.02
Area: 512
Amount: 1.684767
Amount Units: ug/l

Processing Integration Results



RT: 1.97
Area: 1843
Amount: 6.270696
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 12:15:00 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69489.D

Injection Date: 03-Apr-2025 07:23:30

Instrument ID: CVOAMS9

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#: 6

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

MS SCAN

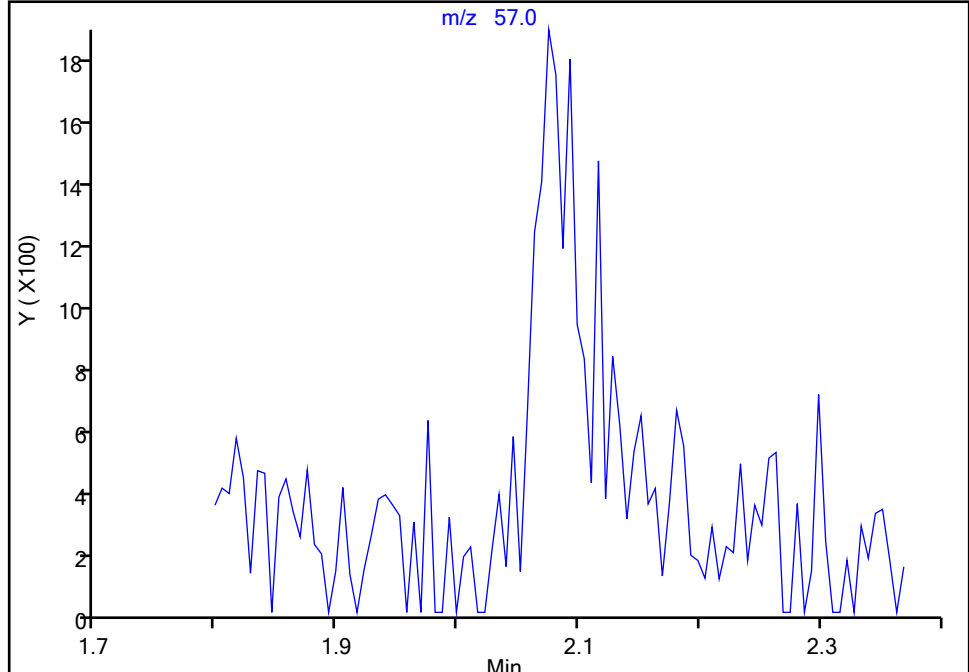
36 Hexane, CAS: 110-54-3

Signal: 1

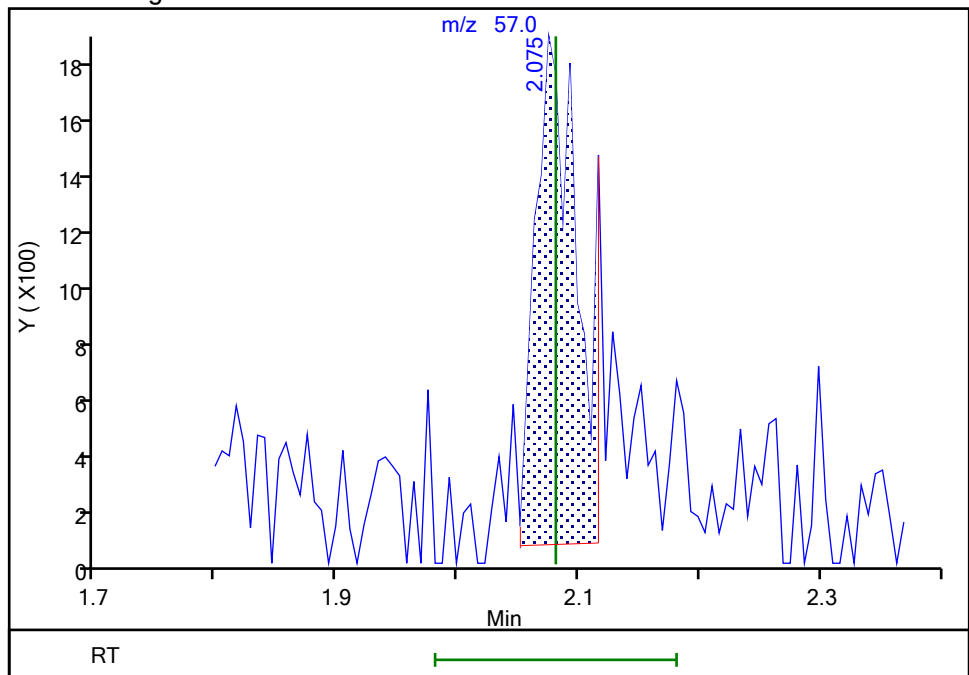
Not Detected

Expected RT: 2.08

Processing Integration Results



Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 13:38:01 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Split Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69489.D

Injection Date: 03-Apr-2025 07:23:30

Instrument ID: CVOAMS9

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#: 6

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

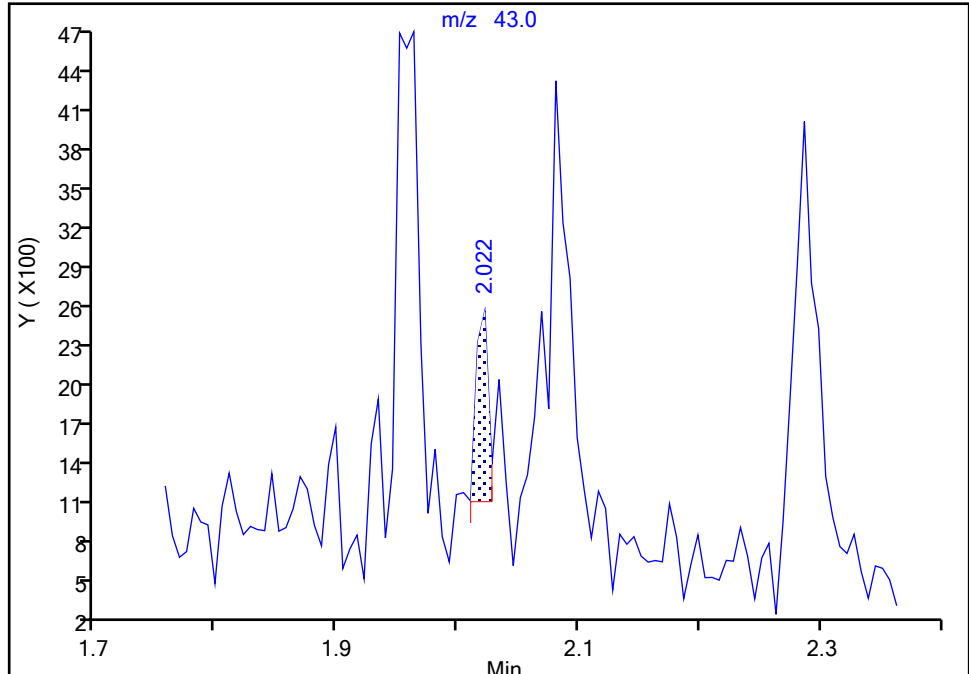
MS SCAN

28 Methyl acetate, CAS: 79-20-9

Signal: 1

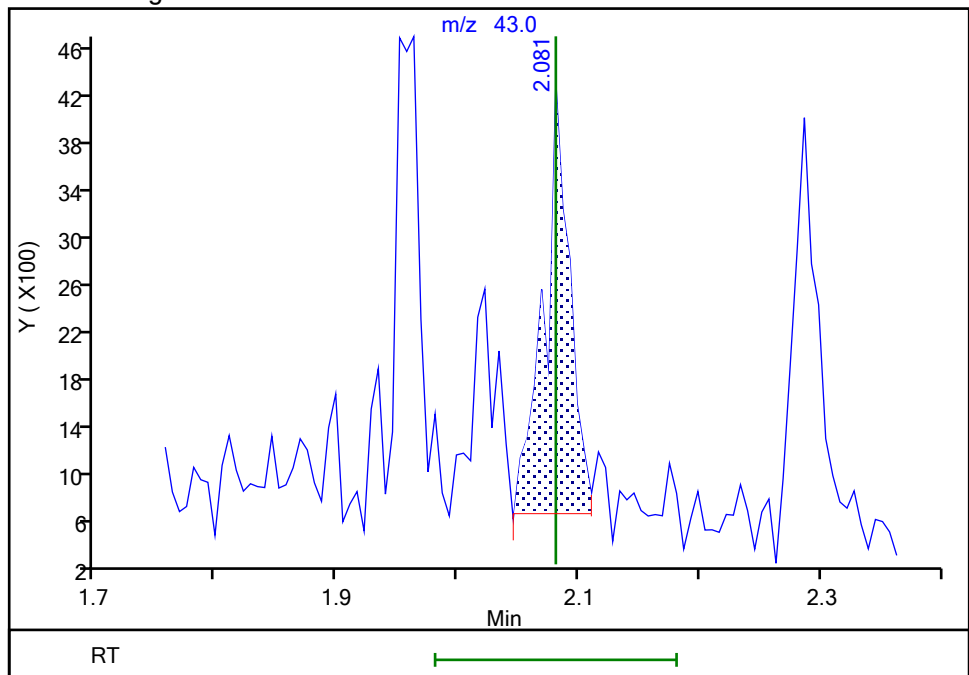
RT: 2.02
Area: 1034
Amount: 0.419138
Amount Units: ug/l

Processing Integration Results



RT: 2.08
Area: 5338
Amount: 2.382139
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 13:13:36 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Split Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69489.D

Injection Date: 03-Apr-2025 07:23:30

Instrument ID: CVOAMS9

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#: 6

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

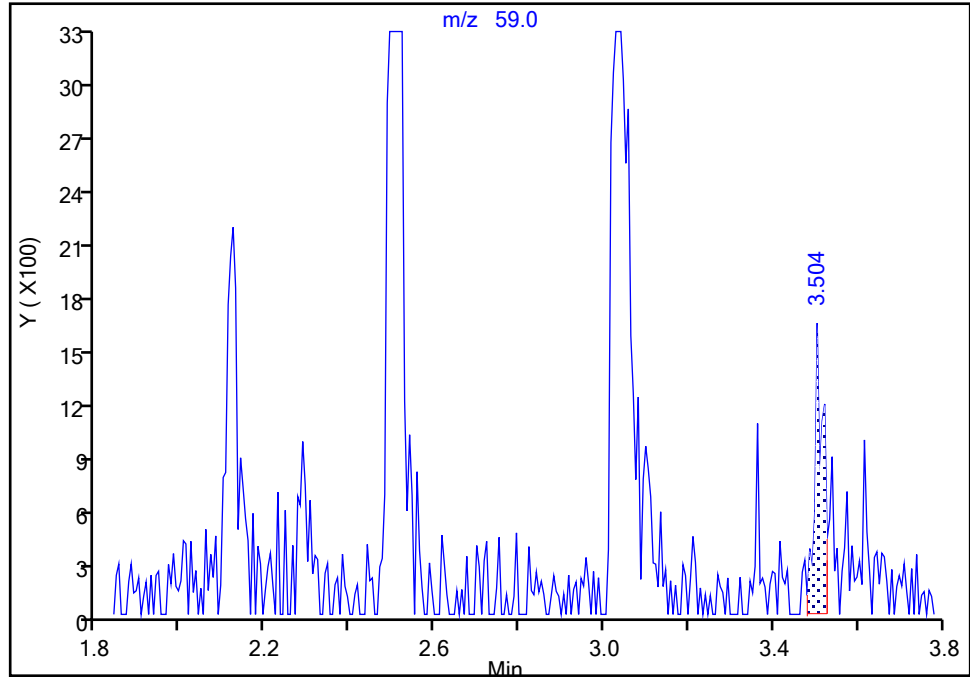
Detector: MS SCAN

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

Signal: 1

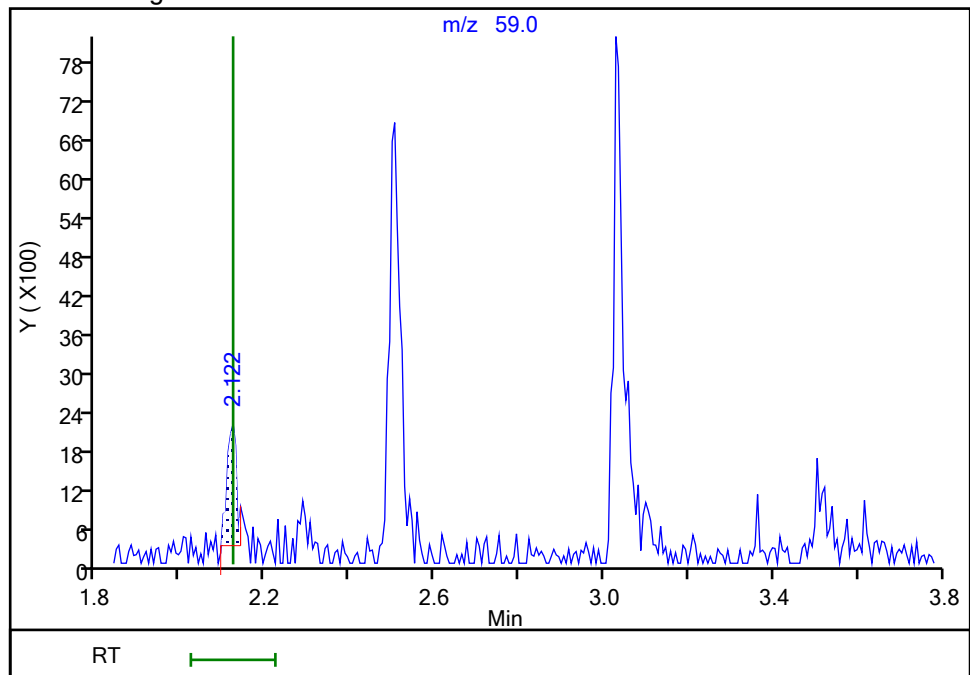
RT: 3.50
Area: 2266
Amount: 7.059025
Amount Units: ug/l

Processing Integration Results



RT: 2.12
Area: 2972
Amount: 7.294108
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 16:00:31 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Split Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69489.D

Injection Date: 03-Apr-2025 07:23:30

Instrument ID: CVOAMS9

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#: 6

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

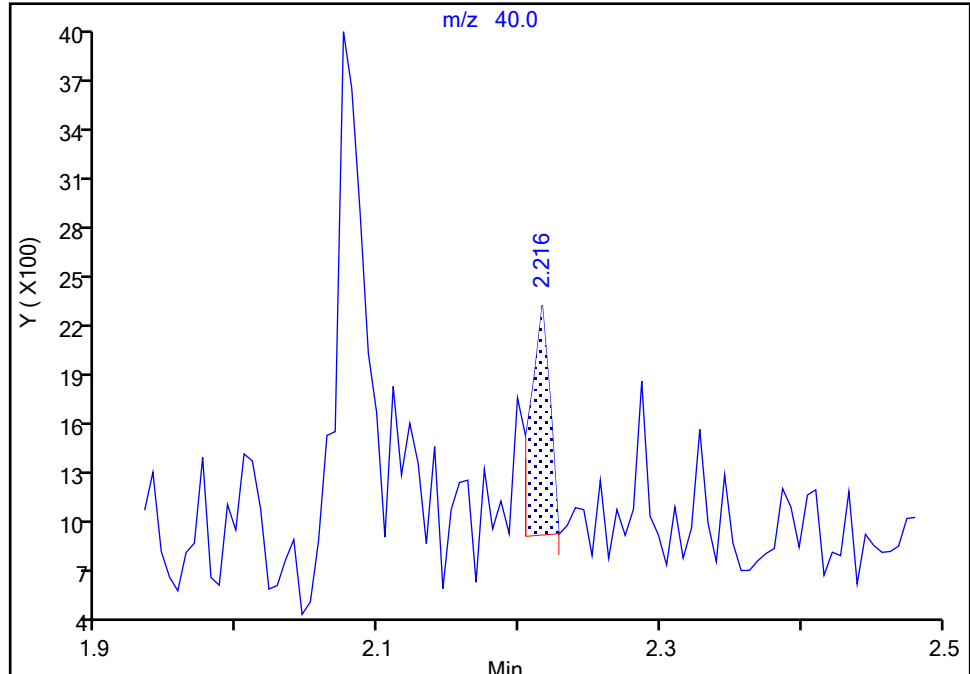
MS SCAN

26 Acetonitrile, CAS: 75-05-8

Signal: 1

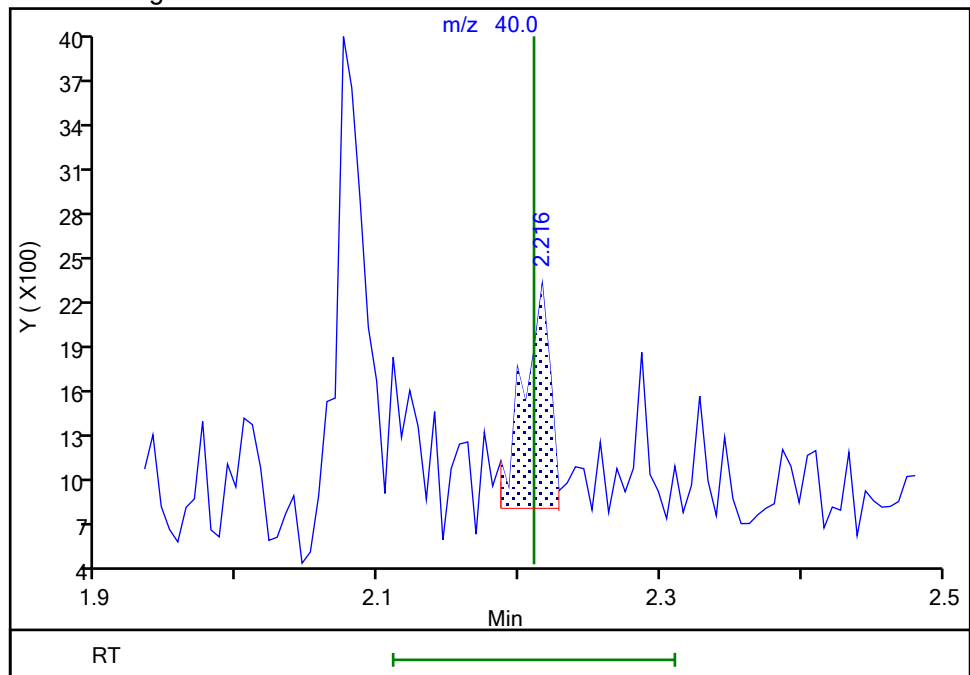
RT: 2.22
Area: 1292
Amount: 4.940483
Amount Units: ug/l

Processing Integration Results



RT: 2.22
Area: 1966
Amount: 7.886499
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 16:47:04 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Split Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69489.D

Injection Date: 03-Apr-2025 07:23:30

Instrument ID: CVOAMS9

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#: 6

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

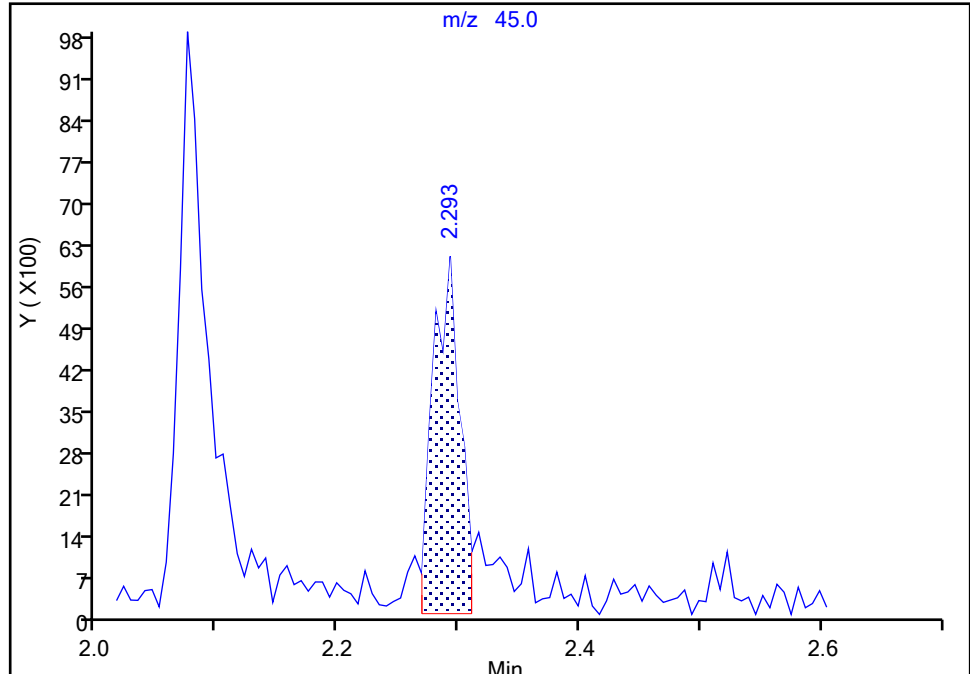
MS SCAN

39 Isopropyl ether, CAS: 108-20-3

Signal: 1

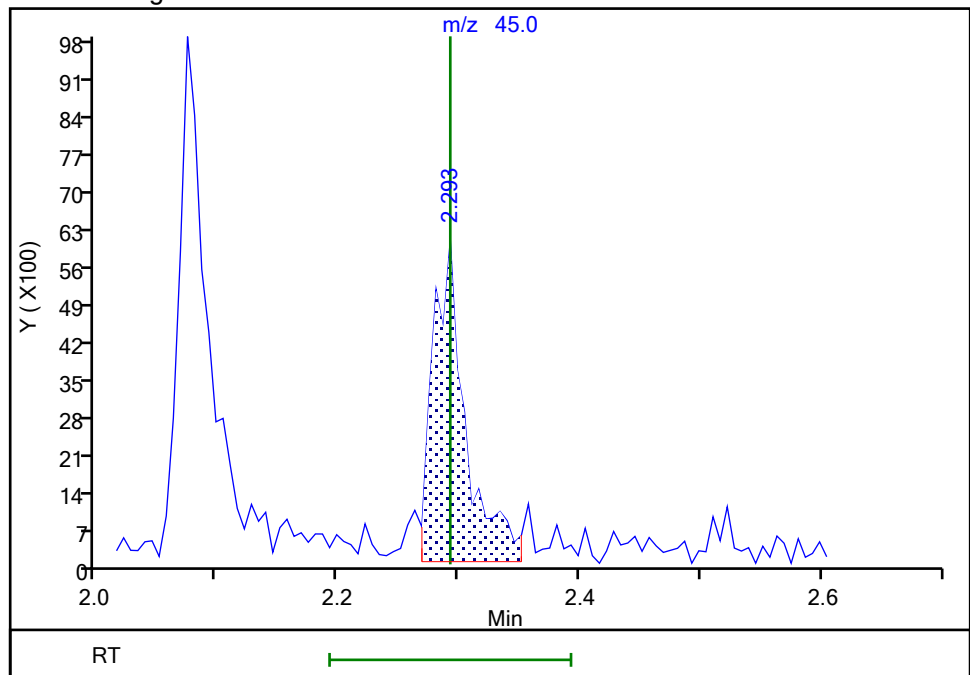
RT: 2.29
Area: 9344
Amount: 0.721394
Amount Units: ug/l

Processing Integration Results



RT: 2.29
Area: 11229
Amount: 0.846394
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 16:50:05 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Split Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69489.D

Injection Date: 03-Apr-2025 07:23:30

Instrument ID: CVOAMS9

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#: 6

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

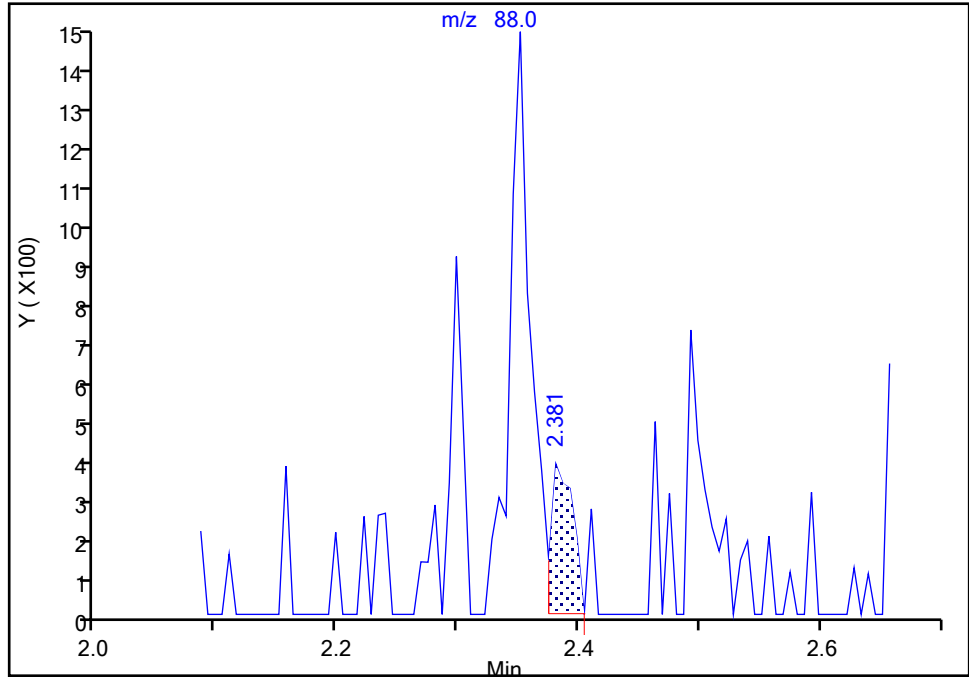
MS SCAN

40 2-Chloro-1,3-butadiene, CAS: 126-99-8

Signal: 1

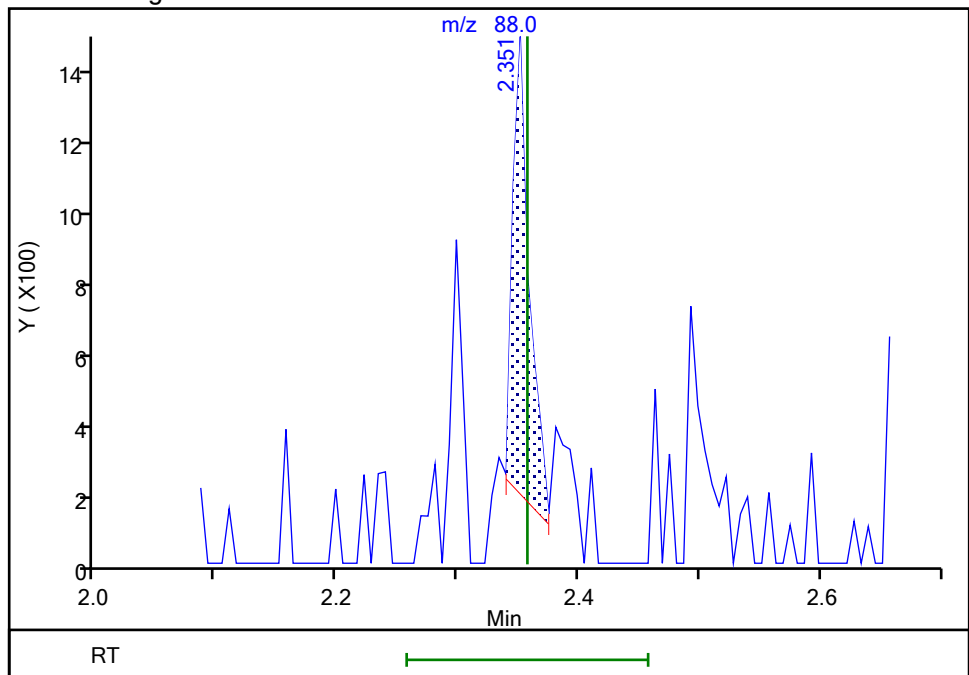
RT: 2.38
Area: 480
Amount: 0.294099
Amount Units: ug/l

Processing Integration Results



RT: 2.35
Area: 1219
Amount: 0.822516
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 05-Apr-2025 19:50:25 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Split Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69489.D

Injection Date: 03-Apr-2025 07:23:30

Instrument ID: CVOAMS9

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#: 6

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

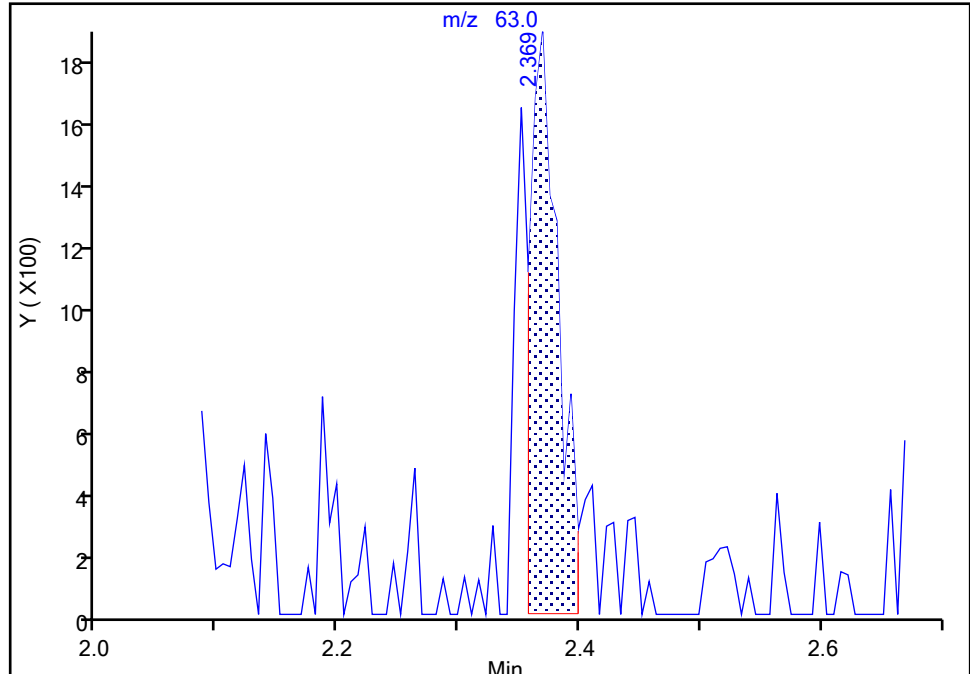
MS SCAN

37 1,1-Dichloroethane, CAS: 75-34-3

Signal: 1

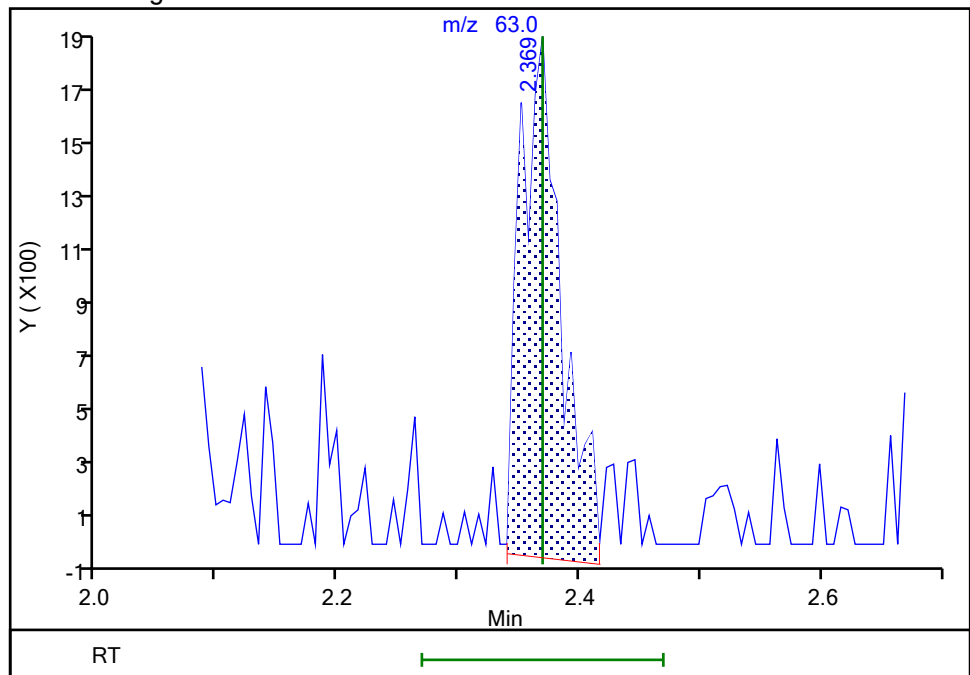
RT: 2.37
Area: 3007
Amount: 0.781865
Amount Units: ug/l

Processing Integration Results



RT: 2.37
Area: 4442
Amount: 1.058441
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 16:50:17 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Split Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69489.D

Injection Date: 03-Apr-2025 07:23:30

Instrument ID: CVOAMS9

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#: 6

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

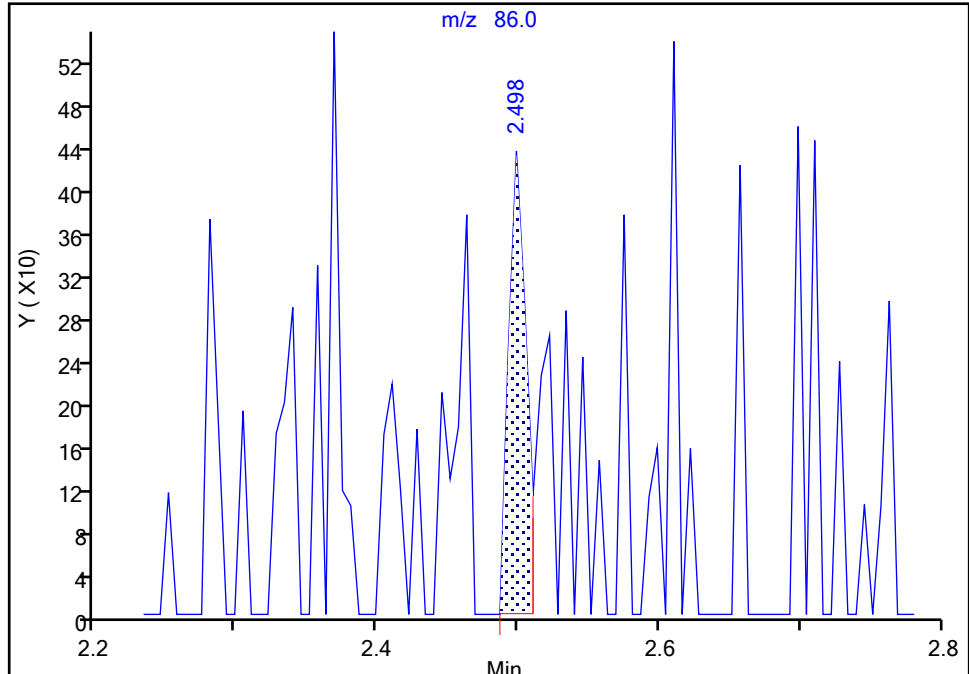
MS SCAN

38 Vinyl acetate, CAS: 108-05-4

Signal: 1

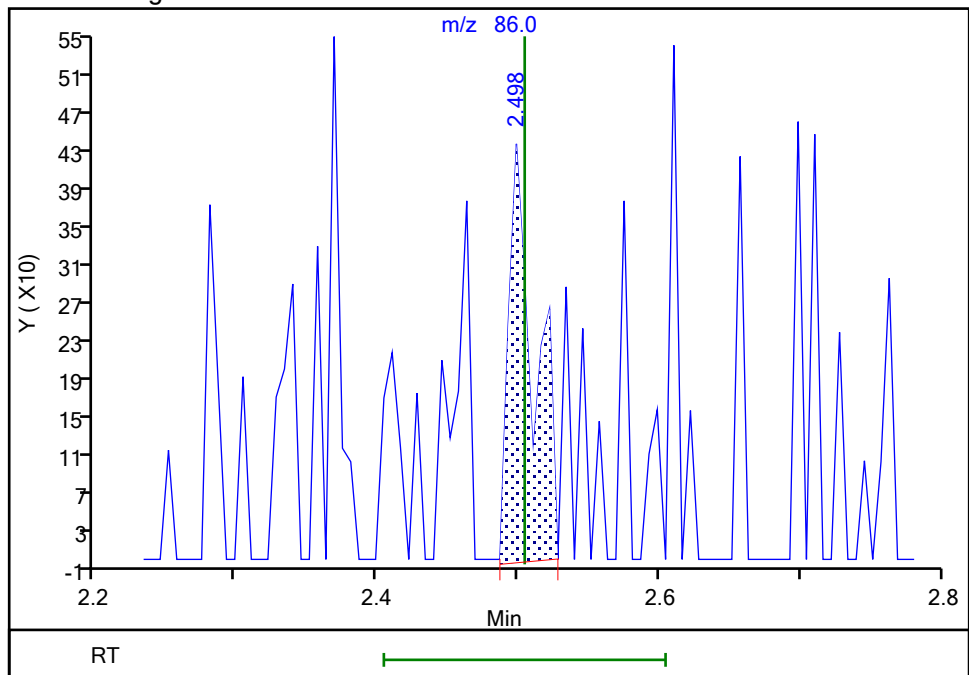
RT: 2.50
Area: 377
Amount: 1.843934
Amount Units: ug/l

Processing Integration Results



RT: 2.50
Area: 553
Amount: 2.433445
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 12:52:53 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Split Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69489.D

Injection Date: 03-Apr-2025 07:23:30

Instrument ID: CVOAMS9

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#: 6

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

MS SCAN

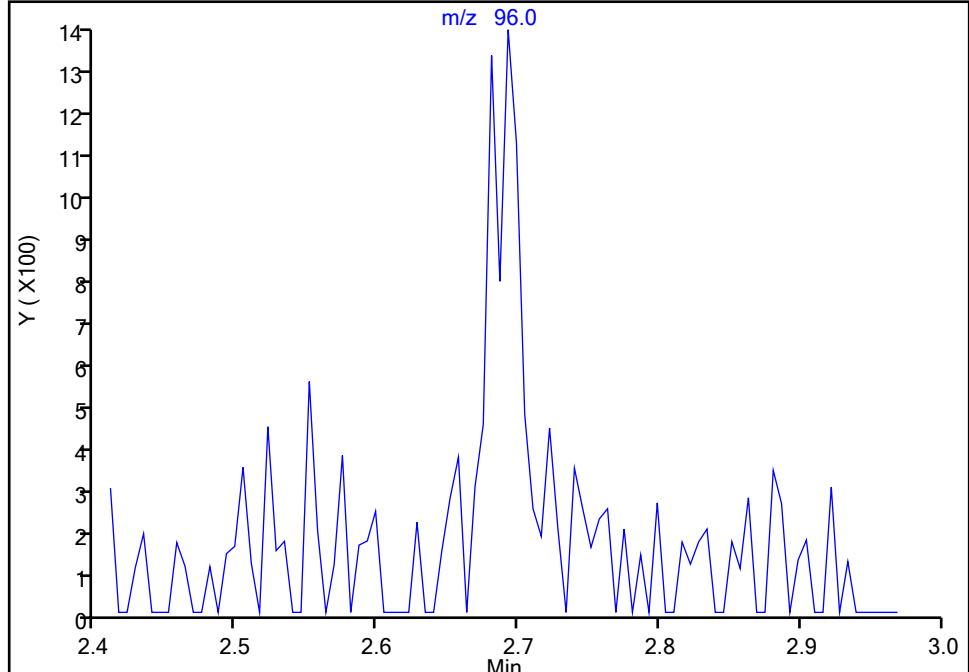
45 cis-1,2-Dichloroethene, CAS: 156-59-2

Signal: 1

Not Detected

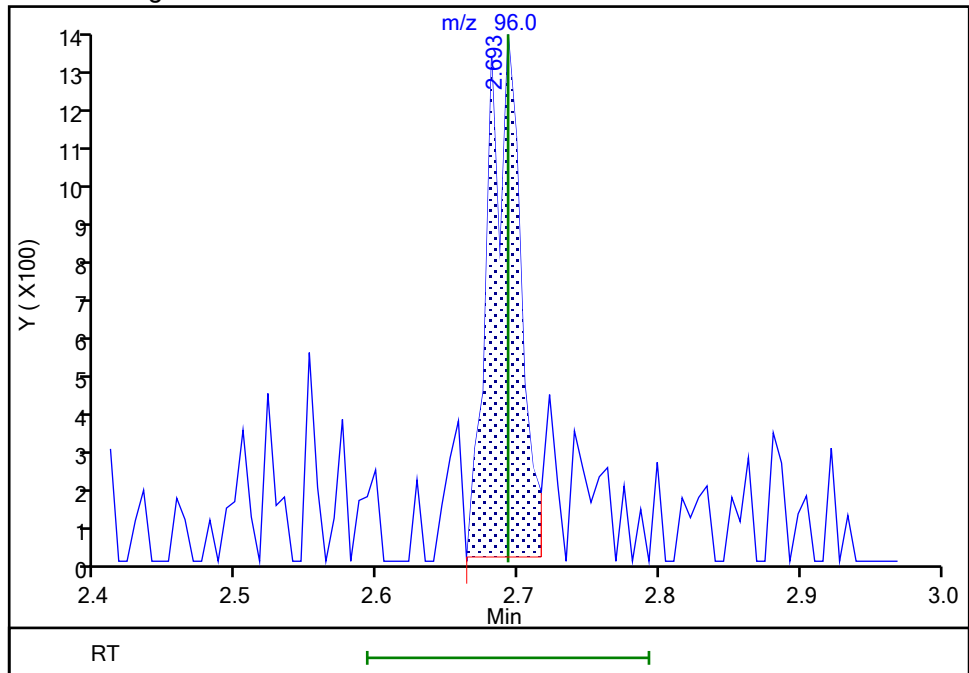
Expected RT: 2.69

Processing Integration Results



Manual Integration Results

RT: 2.69
Area: 2156
Amount: 0.896655
Amount Units: ug/l



Reviewer: PUV6, 03-Apr-2025 12:40:51 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Split Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69489.D

Injection Date: 03-Apr-2025 07:23:30

Instrument ID: CVOAMS9

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#: 6

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

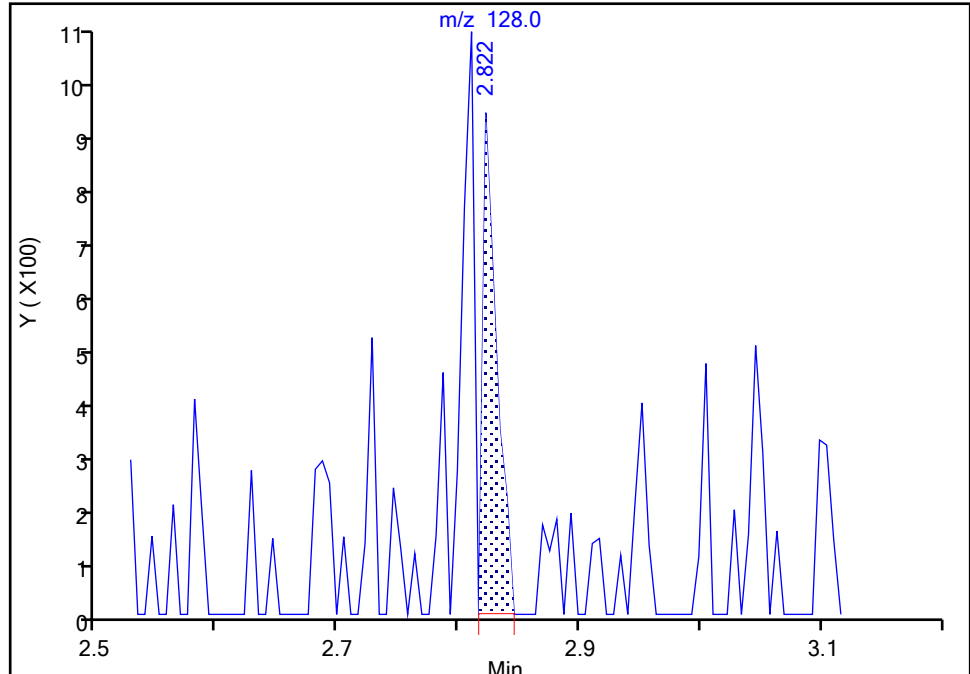
MS SCAN

49 Chlorobromomethane, CAS: 74-97-5

Signal: 1

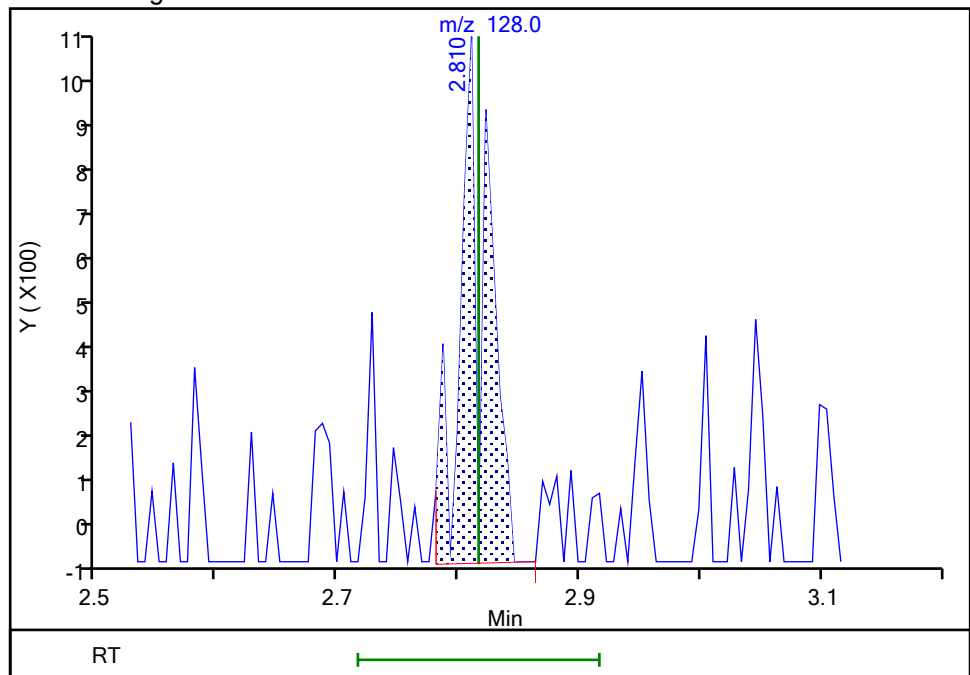
RT: 2.82
Area: 721
Amount: 0.529771
Amount Units: ug/l

Processing Integration Results



RT: 2.81
Area: 1639
Amount: 1.148556
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 09:42:03 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Split Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69489.D

Injection Date: 03-Apr-2025 07:23:30

Instrument ID: CVOAMS9

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#:

6

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

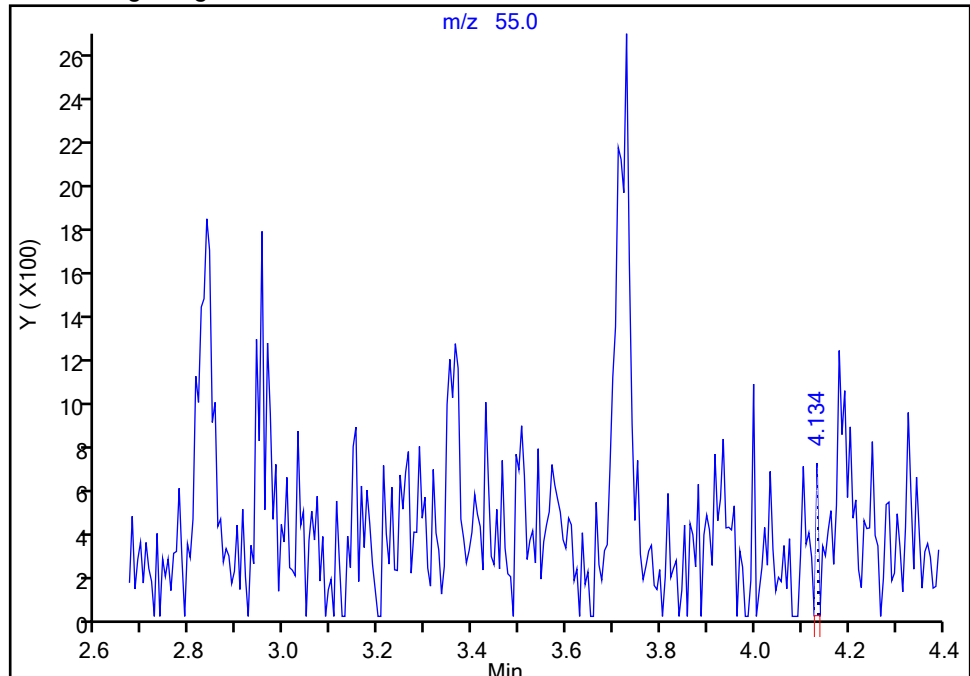
MS SCAN

48 Methyl acrylate, CAS: 96-33-3

Signal: 1

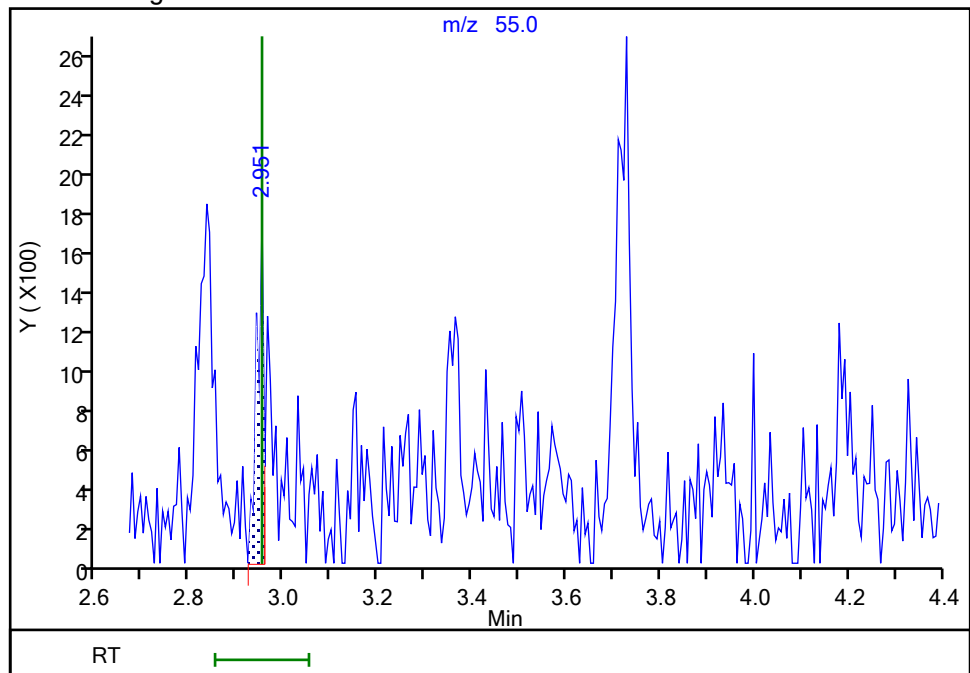
RT: 4.13
Area: 245
Amount: 0.196156
Amount Units: ug/l

Processing Integration Results



RT: 2.95
Area: 1707
Amount: 1.141083
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 13:07:48 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69489.D

Injection Date: 03-Apr-2025 07:23:30

Instrument ID: CVOAMS9

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#: 6

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

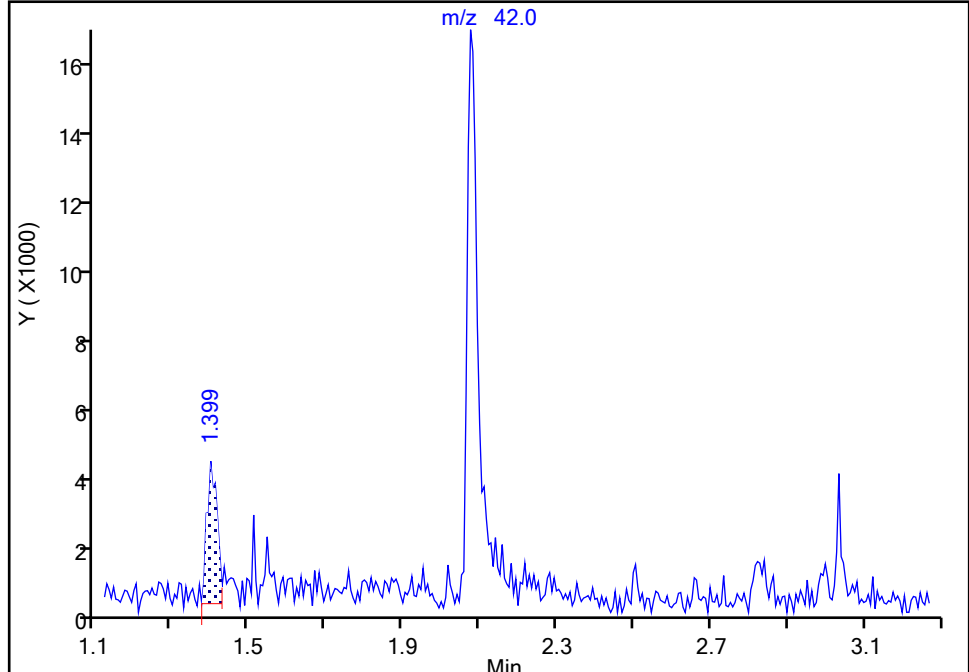
Detector: MS SCAN

51 Tetrahydrofuran, CAS: 109-99-9

Signal: 1

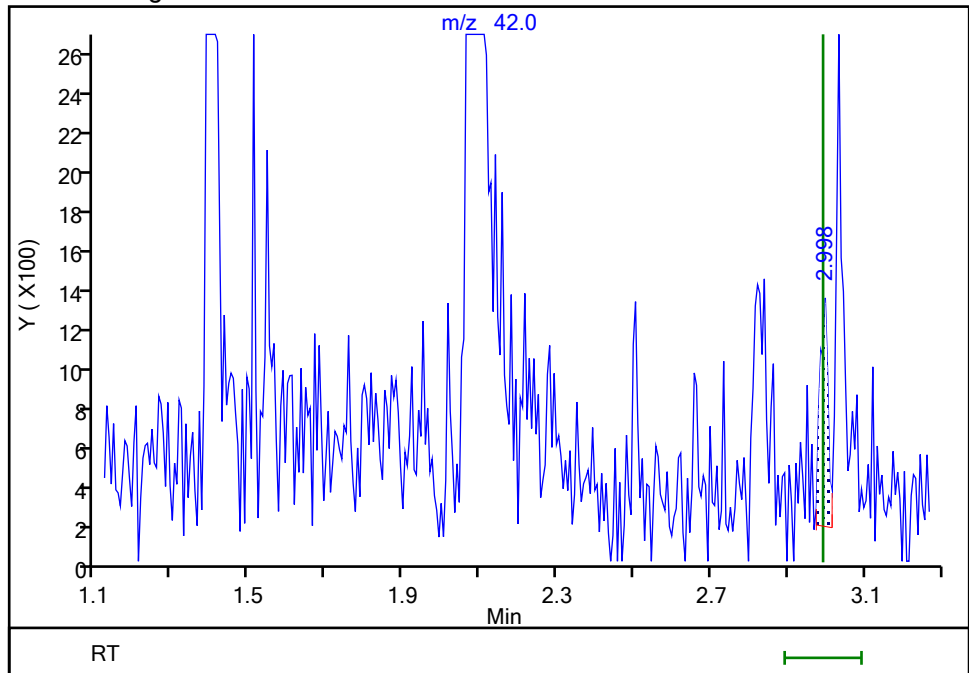
RT: 1.40
Area: 7140
Amount: 1.986776
Amount Units: ug/l

Processing Integration Results



RT: 3.00
Area: 1686
Amount: 2.620303
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 17:08:41 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Split Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69489.D

Injection Date: 03-Apr-2025 07:23:30

Instrument ID: CVOAMS9

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#: 6

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

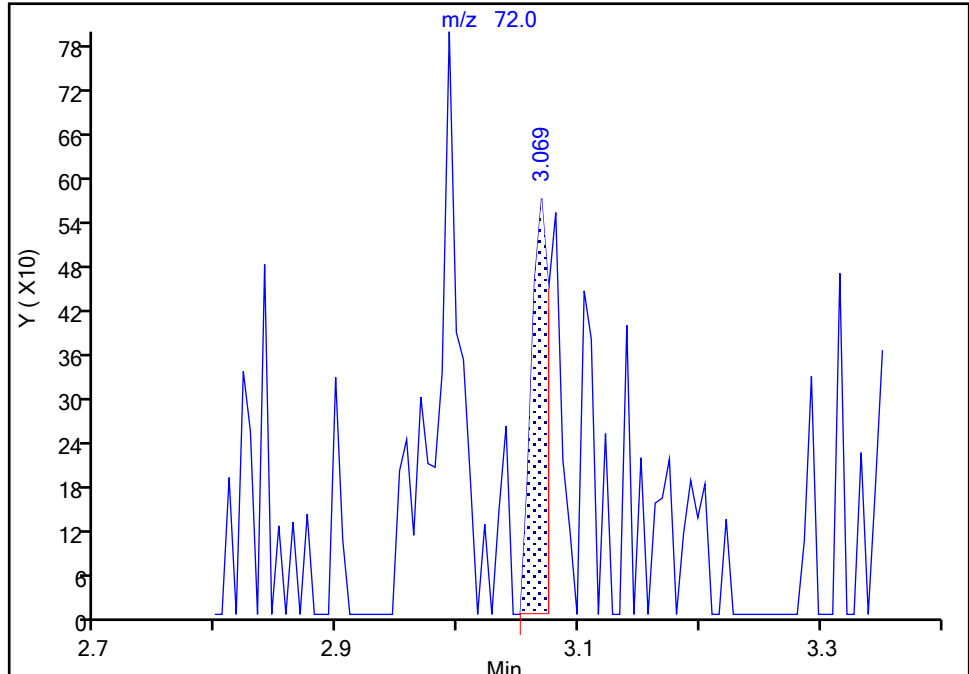
MS SCAN

46 2-Butanone (MEK), CAS: 78-93-3

Signal: 1

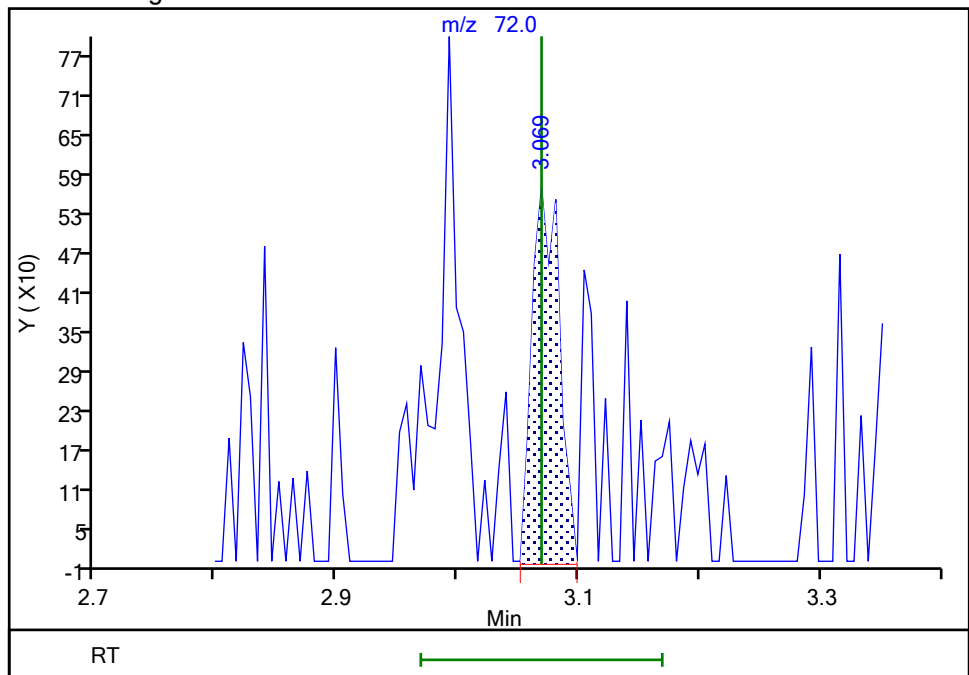
RT: 3.07
Area: 582
Amount: 2.830173
Amount Units: ug/l

Processing Integration Results



RT: 3.07
Area: 901
Amount: 4.362616
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 16:46:11 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Split Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69489.D

Injection Date: 03-Apr-2025 07:23:30

Instrument ID: CVOAMS9

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#: 6

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS SCAN

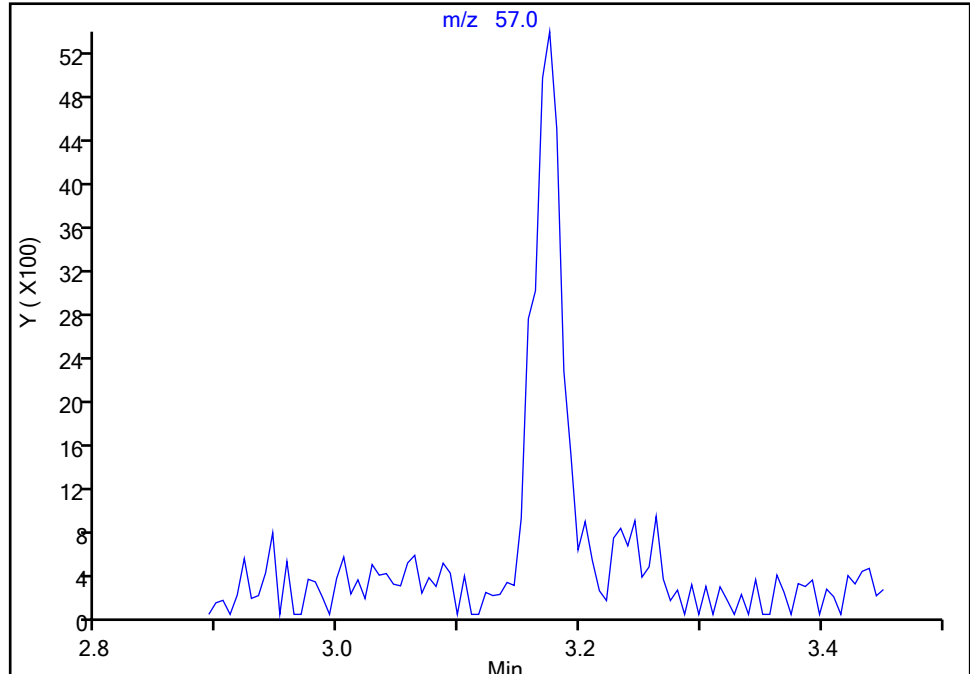
62 Isooctane, CAS: 540-84-1

Signal: 1

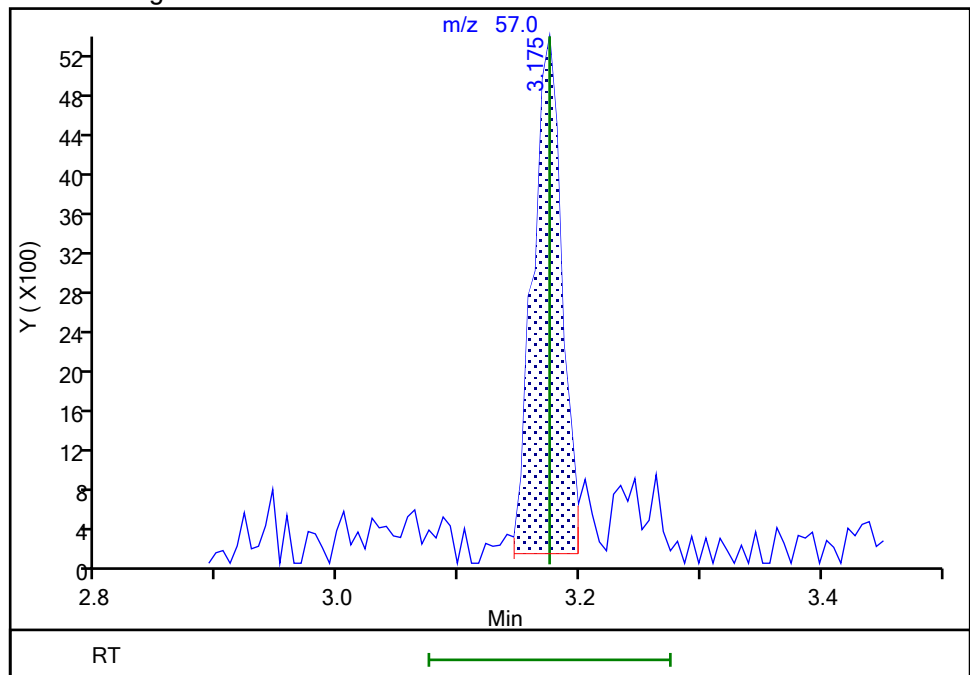
Not Detected

Expected RT: 3.17

Processing Integration Results



Manual Integration Results



RT: 3.17

Area: 8815

Amount: 0.723358

Amount Units: ug/l

Reviewer: PUV6, 03-Apr-2025 09:42:16 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69489.D

Injection Date: 03-Apr-2025 07:23:30

Instrument ID: CVOAMS9

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#: 6

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

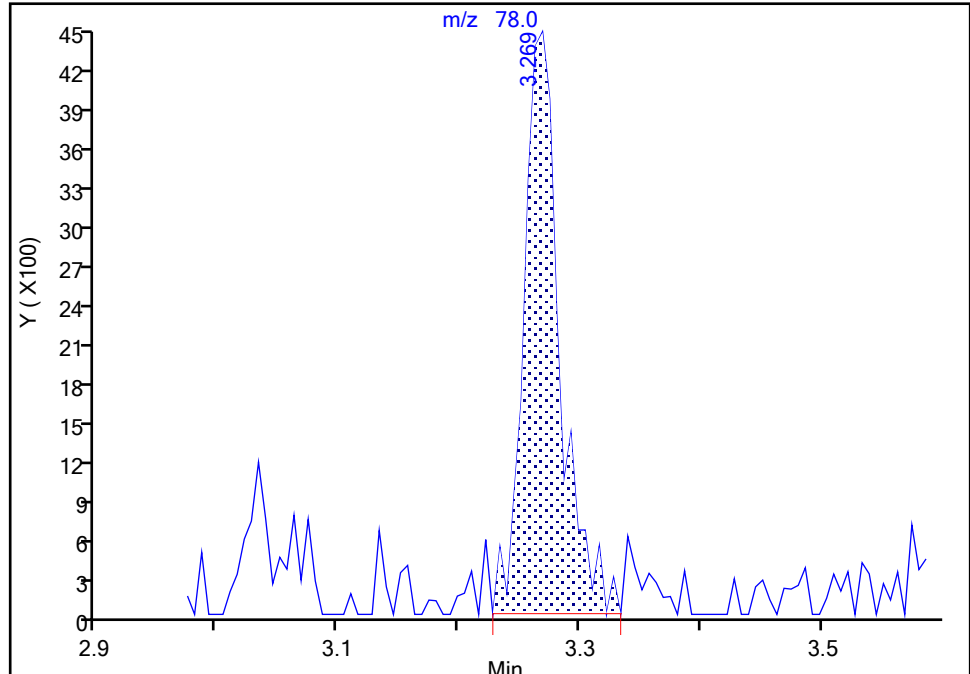
Detector: MS SCAN

59 Benzene, CAS: 71-43-2

Signal: 1

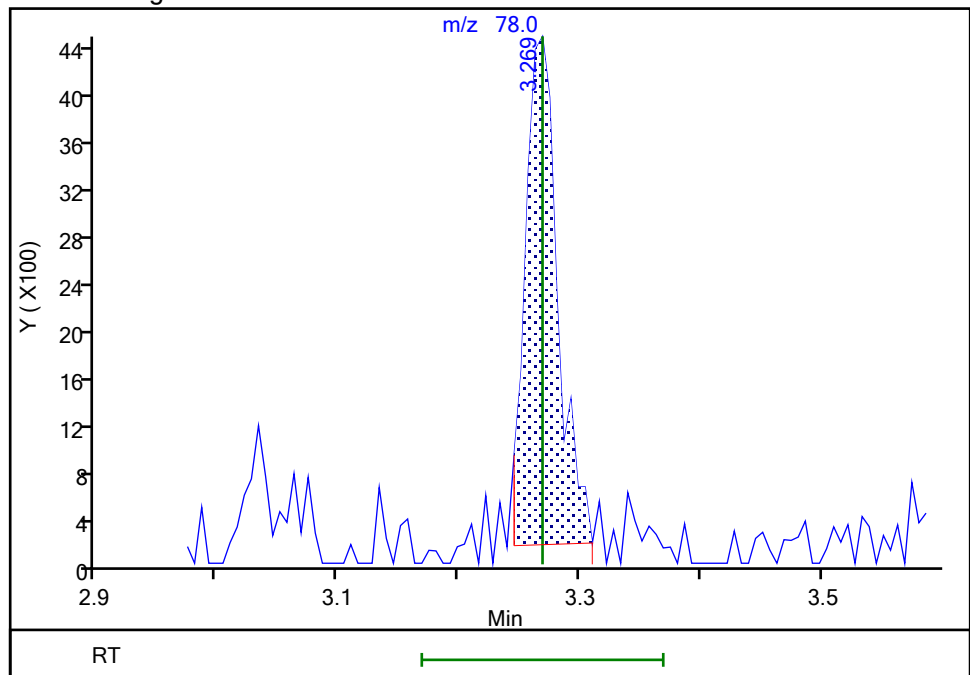
RT: 3.27
Area: 9145
Amount: 1.567098
Amount Units: ug/l

Processing Integration Results



RT: 3.27
Area: 7950
Amount: 1.142910
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 10:11:31 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Split Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69489.D

Injection Date: 03-Apr-2025 07:23:30

Instrument ID: CVOAMS9

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#: 6

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

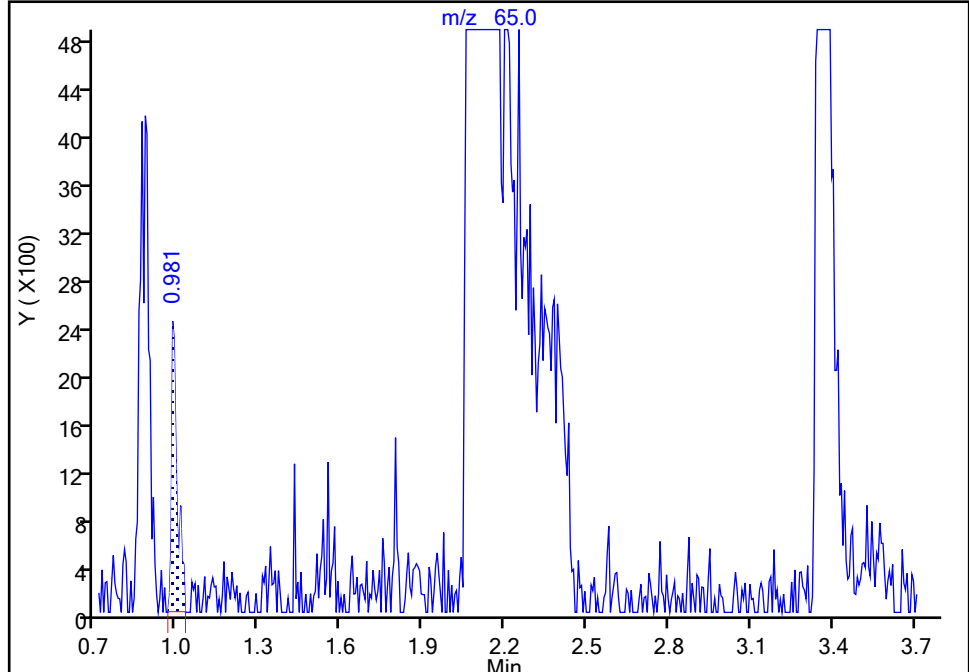
MS SCAN

\$ 58 1,2-Dichloroethane-d4 (Surr), CAS: 17060-07-0

Signal: 1

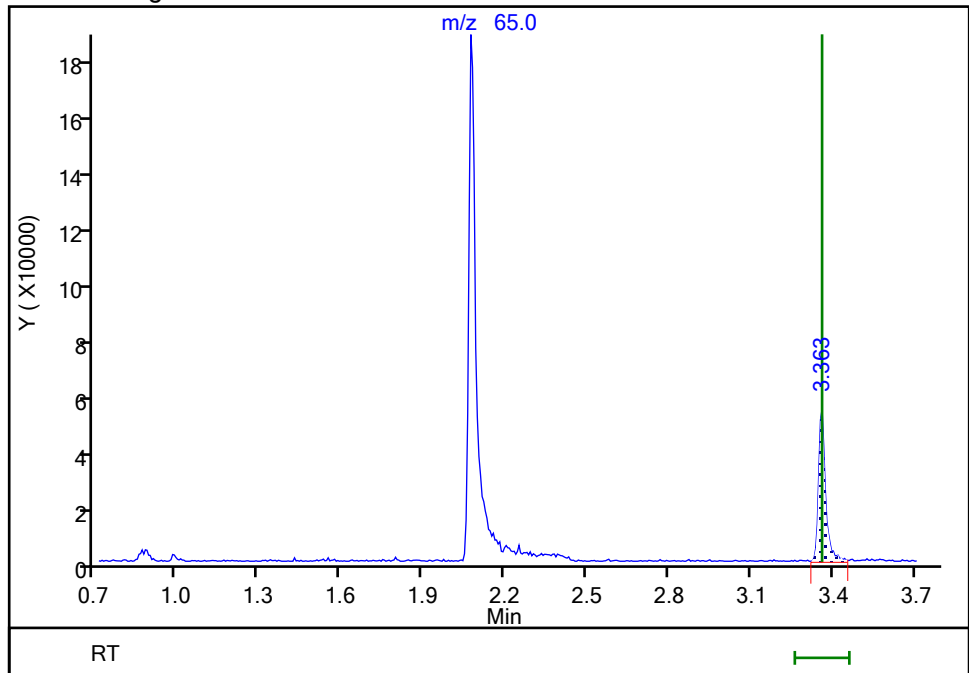
RT: 0.98
Area: 3420
Amount: 2.006534
Amount Units: ug/l

Processing Integration Results



RT: 3.36
Area: 96538
Amount: 44.497355
Amount Units: ug/l

Manual Integration Results



Reviewer: RD6L, 03-Apr-2025 10:33:25 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69489.D

Injection Date: 03-Apr-2025 07:23:30

Instrument ID: CVOAMS9

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#: 6

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

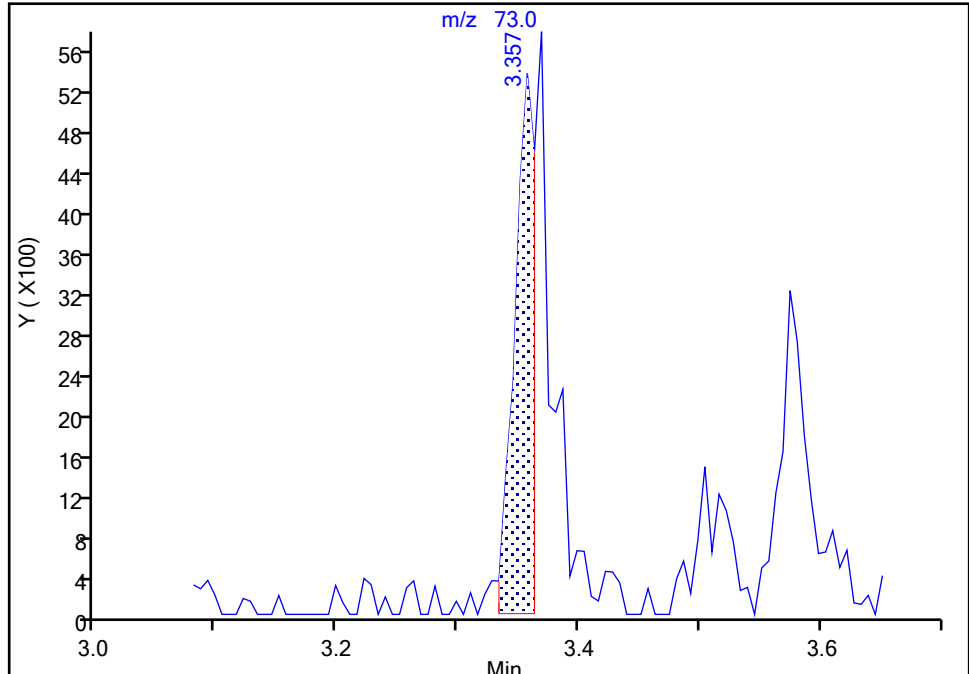
MS SCAN

64 Tert-amyl methyl ether, CAS: 994-05-8

Signal: 1

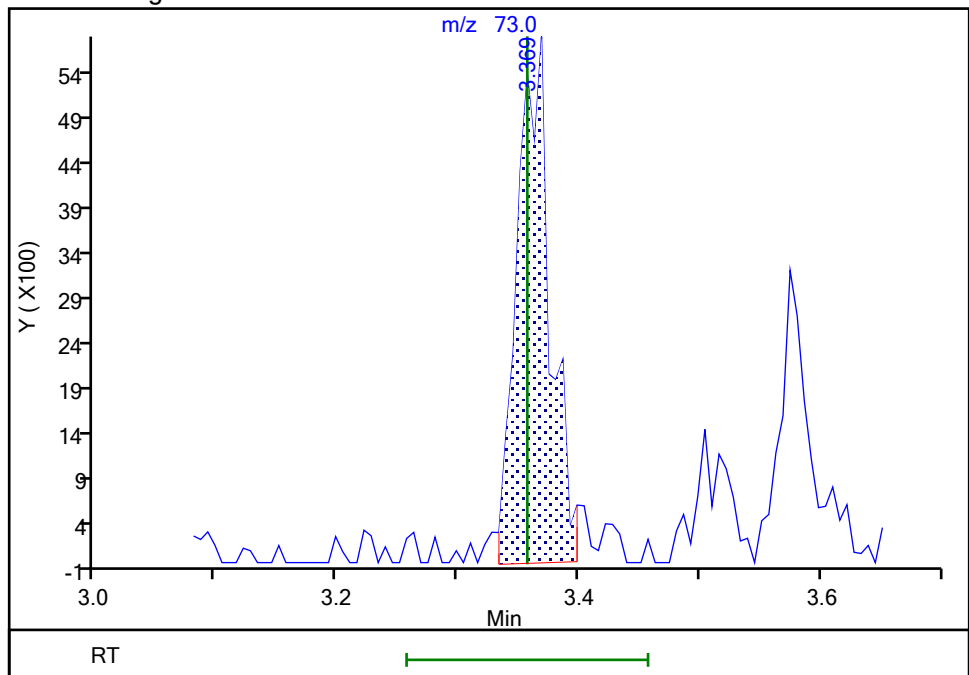
RT: 3.36
Area: 6455
Amount: 0.490437
Amount Units: ug/l

Processing Integration Results



RT: 3.37
Area: 11097
Amount: 0.857460
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 09:42:45 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Split Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69489.D

Injection Date: 03-Apr-2025 07:23:30

Instrument ID: CVOAMS9

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#: 6

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

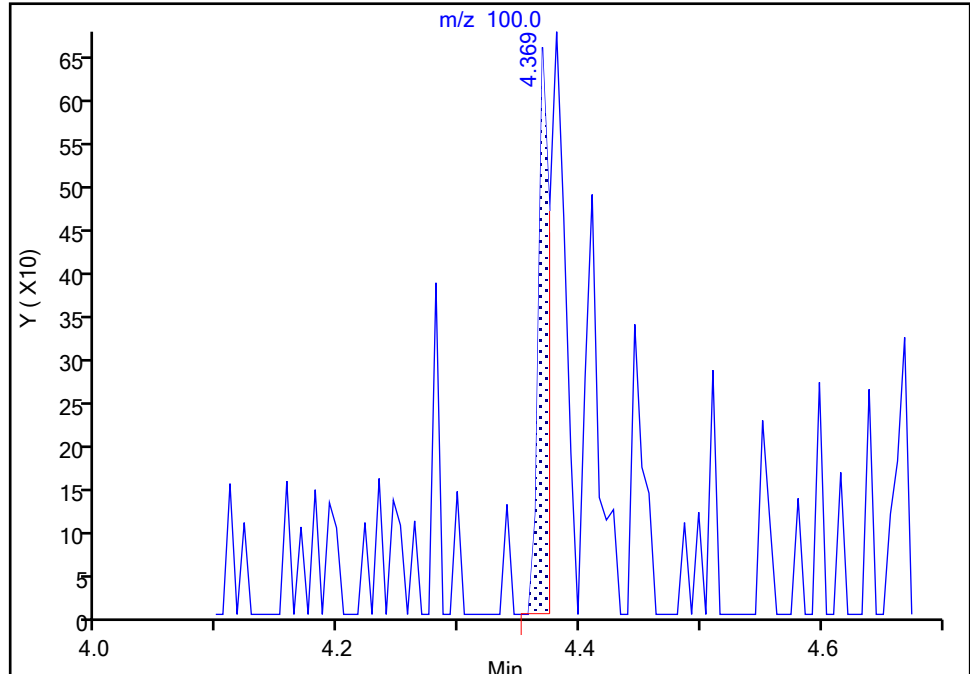
MS SCAN

75 Methyl methacrylate, CAS: 80-62-6

Signal: 1

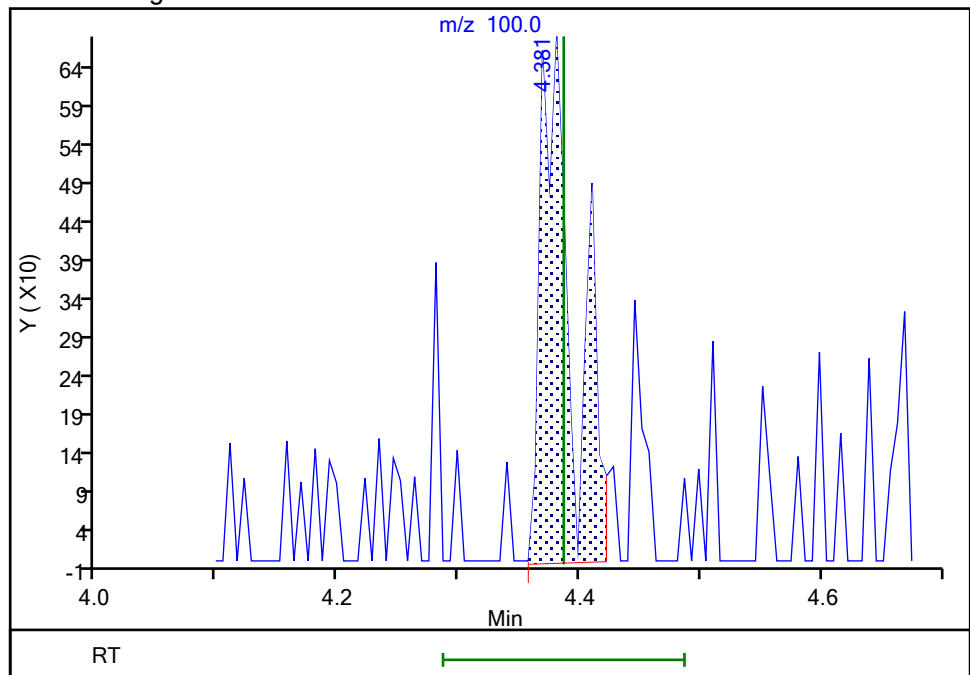
RT: 4.37
Area: 436
Amount: 0.859543
Amount Units: ug/l

Processing Integration Results



RT: 4.38
Area: 1266
Amount: 2.293129
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 09:43:20 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Split Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69489.D

Injection Date: 03-Apr-2025 07:23:30

Instrument ID: CVOAMS9

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#: 6

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

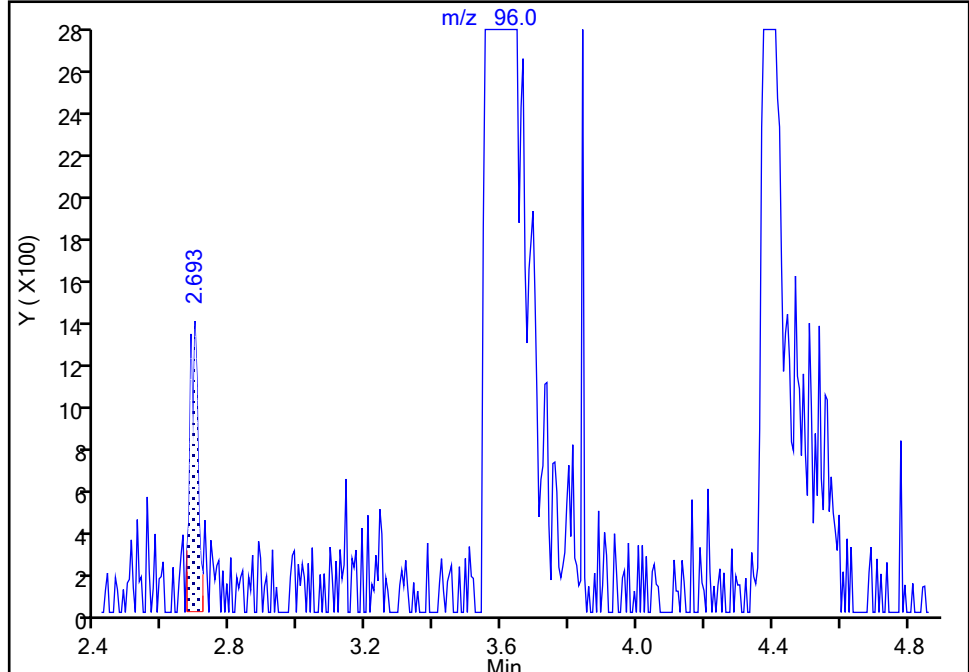
MS SCAN

* 72 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

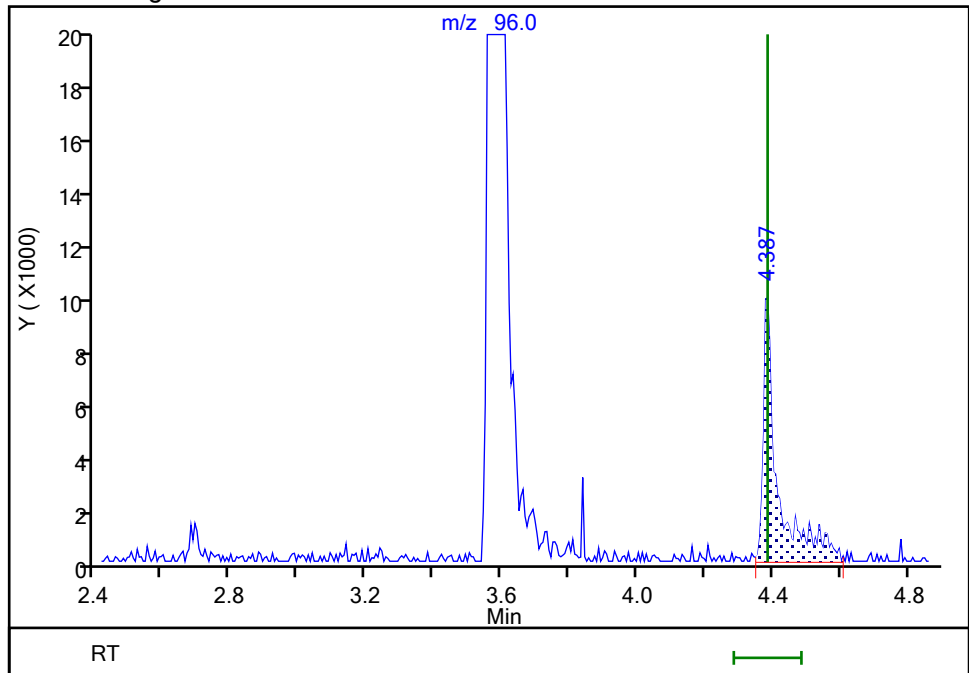
RT: 2.69
Area: 2196
Amount: 1000.0000
Amount Units: ug/l

Processing Integration Results



RT: 4.39
Area: 27710
Amount: 1000.0000
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 13:50:23 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69489.D

Injection Date: 03-Apr-2025 07:23:30

Instrument ID: CVOAMS9

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#: 6

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

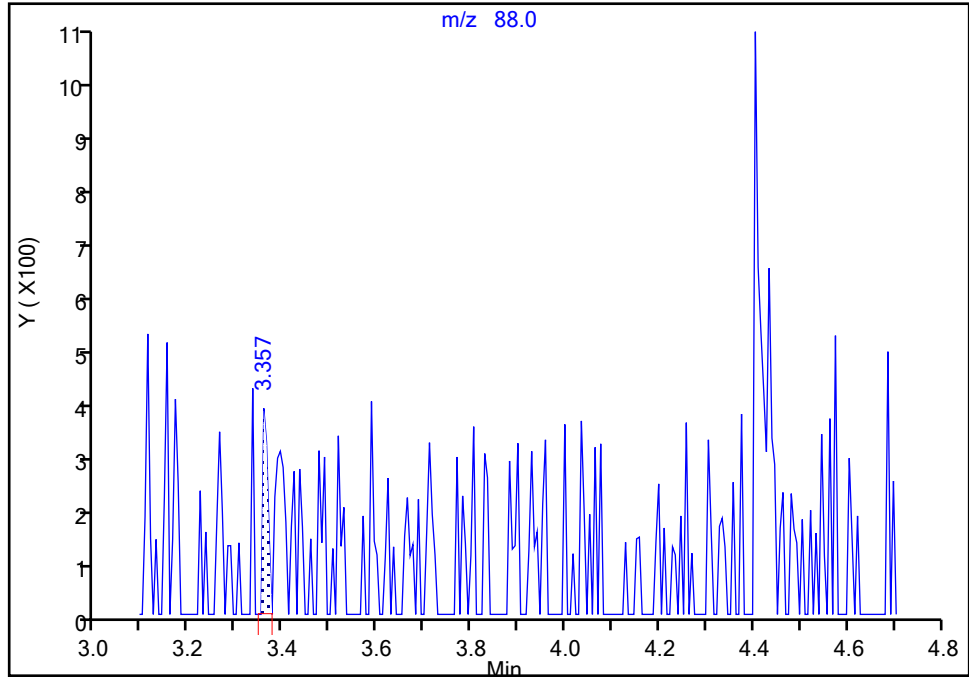
Detector: MS SCAN

74 1,4-Dioxane, CAS: 123-91-1

Signal: 1

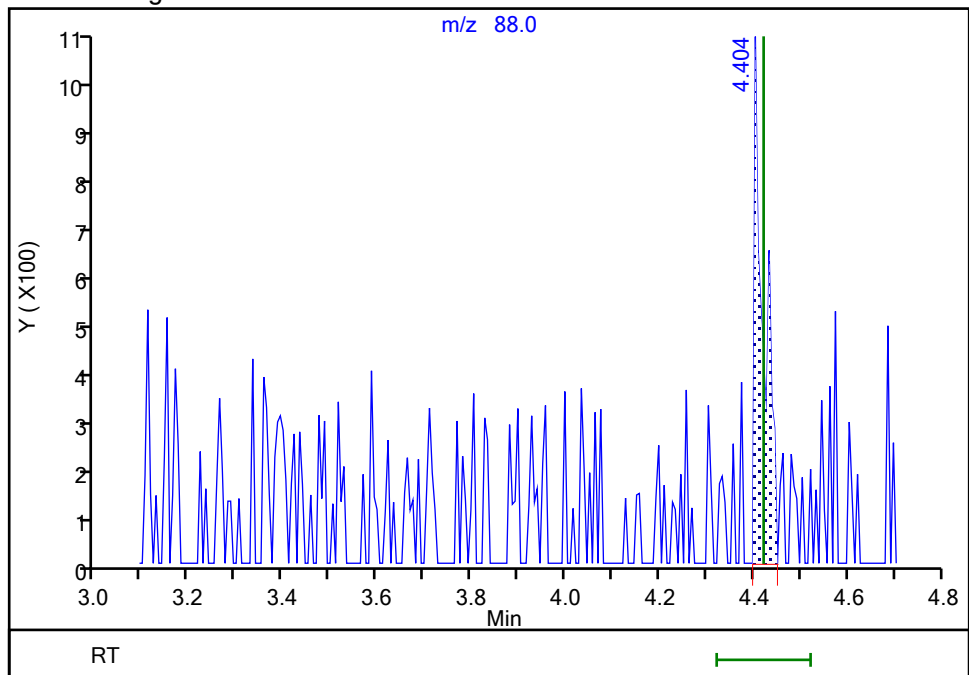
RT: 3.36
Area: 280
Amount: 163.8979
Amount Units: ug/l

Processing Integration Results



RT: 4.40
Area: 1402
Amount: 49.915971
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 15:53:07 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69489.D

Injection Date: 03-Apr-2025 07:23:30

Instrument ID: CVOAMS9

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#: 6

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

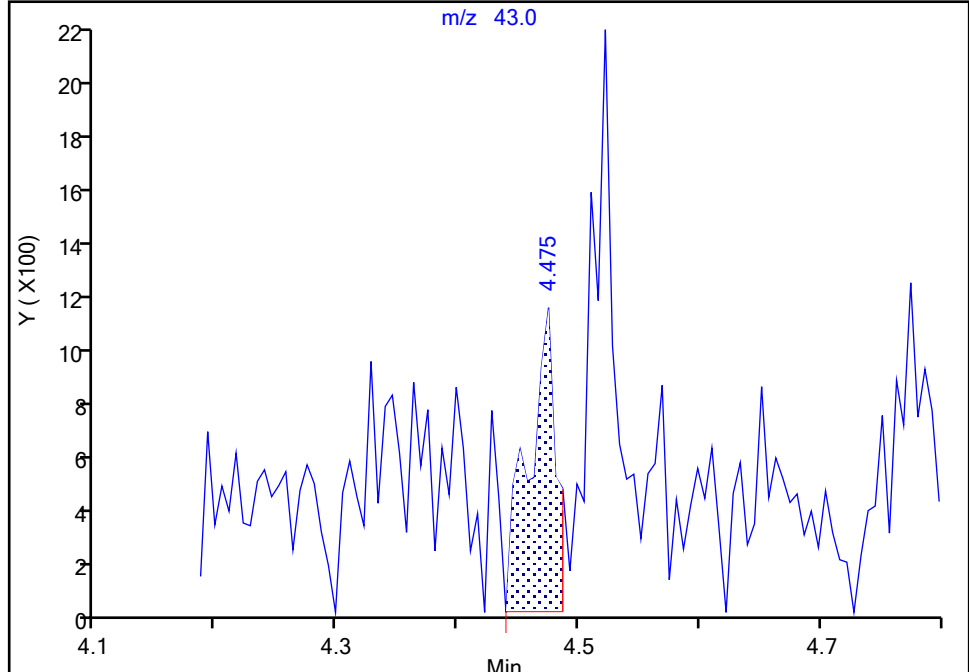
MS SCAN

76 n-Propyl acetate, CAS: 109-60-4

Signal: 1

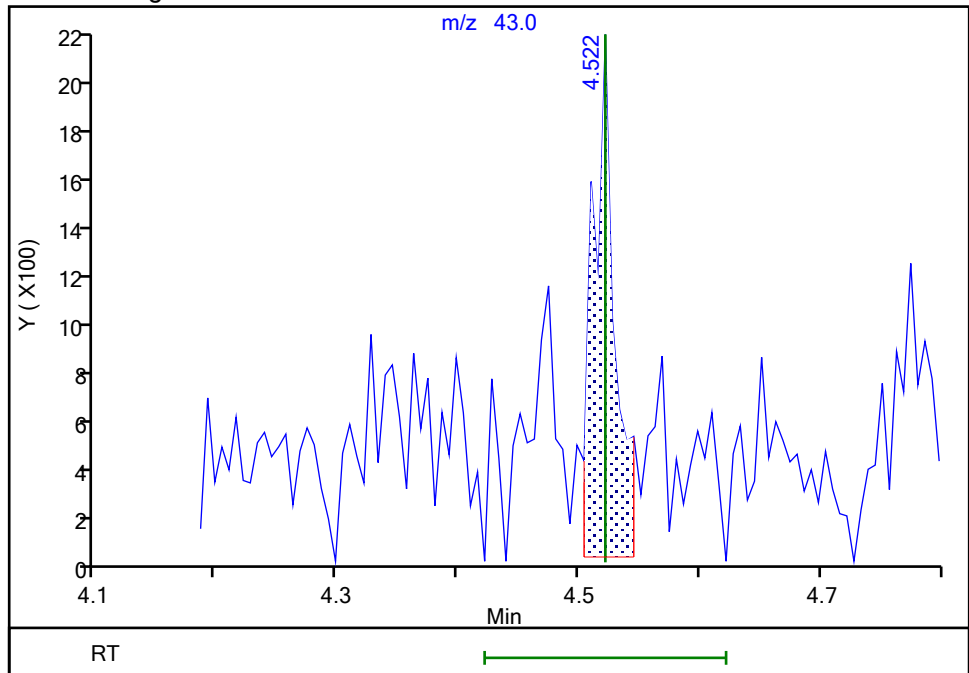
RT: 4.47
Area: 1758
Amount: 0.652129
Amount Units: ug/l

Processing Integration Results



RT: 4.52
Area: 2690
Amount: 0.948787
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 12:24:35 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Split Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69489.D

Injection Date: 03-Apr-2025 07:23:30

Instrument ID: CVOAMS9

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#: 6

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

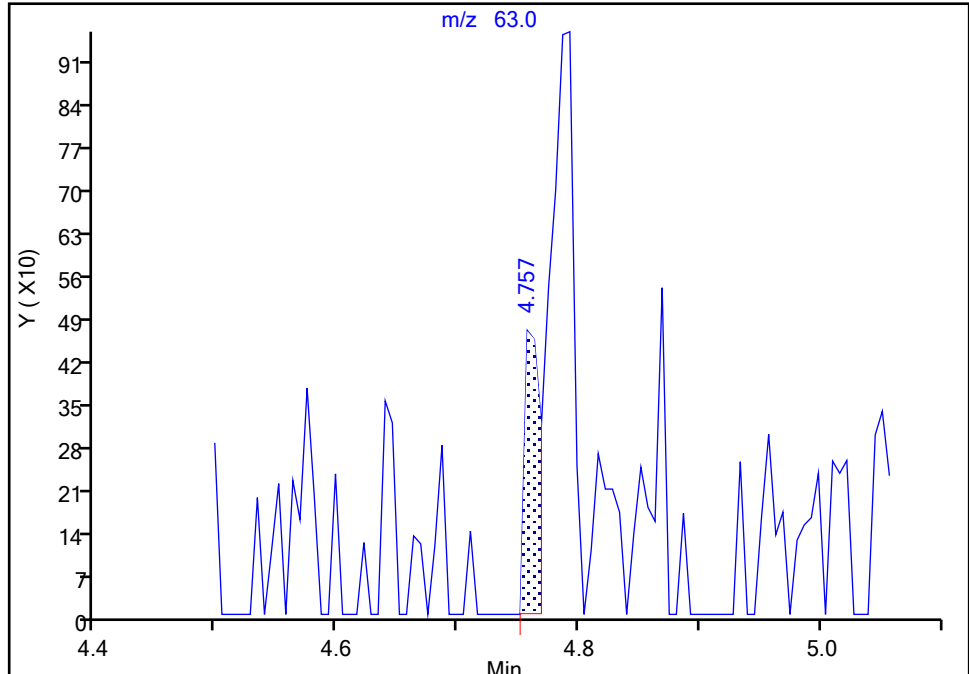
MS SCAN

79 2-Chloroethyl vinyl ether, CAS: 110-75-8

Signal: 1

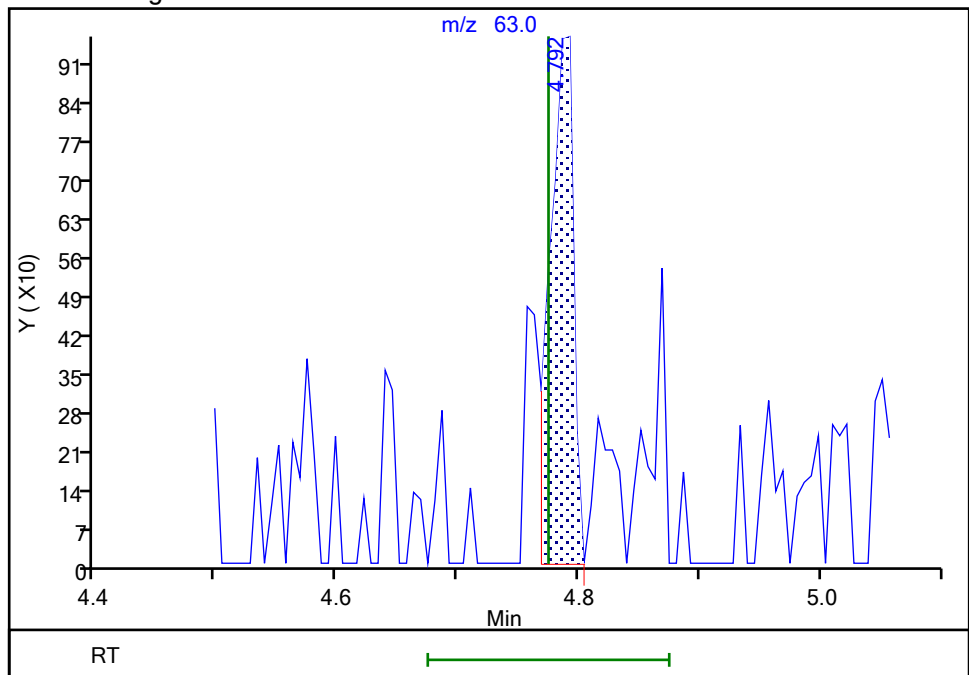
RT: 4.76
Area: 435
Amount: 0.283709
Amount Units: ug/l

Processing Integration Results



RT: 4.79
Area: 1306
Amount: 0.938153
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 12:24:09 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69489.D

Injection Date: 03-Apr-2025 07:23:30

Instrument ID: CVOAMS9

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#: 6

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

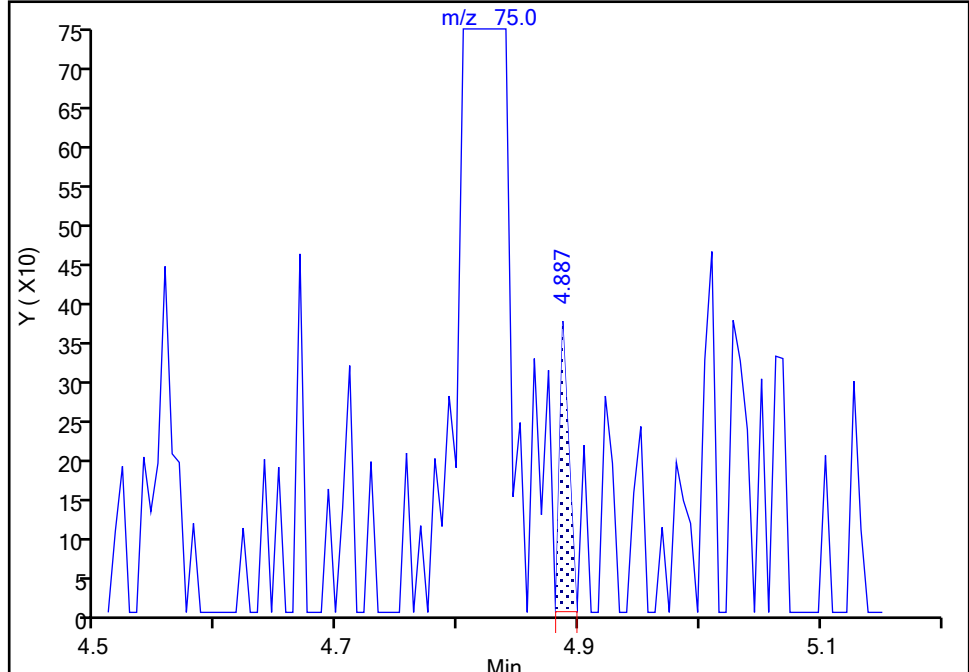
MS SCAN

81 cis-1,3-Dichloropropene, CAS: 10061-01-5

Signal: 1

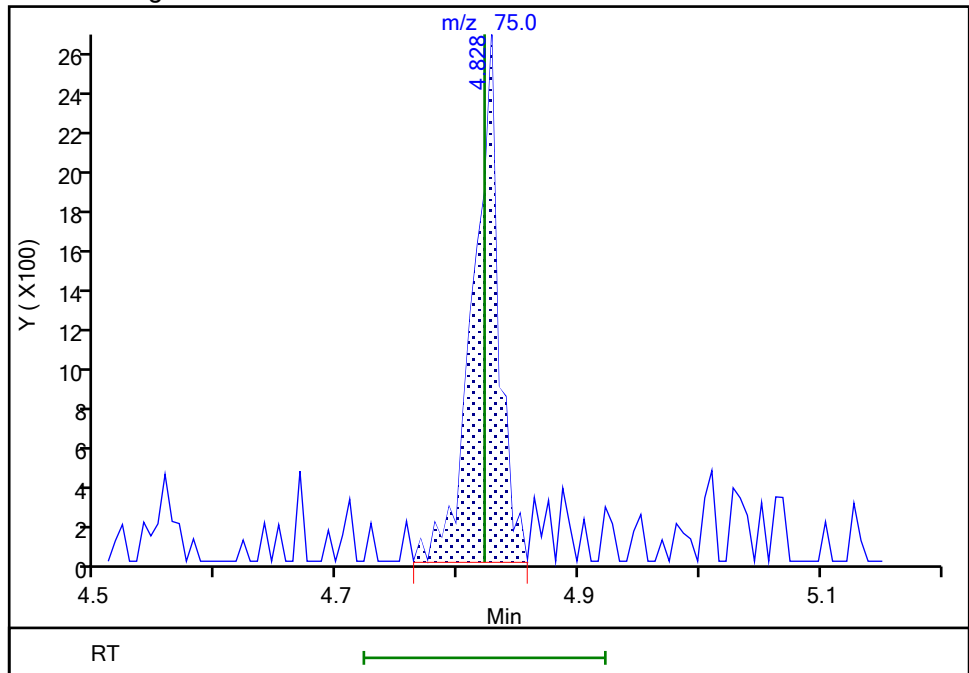
RT: 4.89
Area: 196
Amount: 0.056614
Amount Units: ug/l

Processing Integration Results



RT: 4.83
Area: 3964
Amount: 1.218360
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 09:43:33 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69489.D

Injection Date: 03-Apr-2025 07:23:30

Instrument ID: CVOAMS9

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#: 6

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

MS SCAN

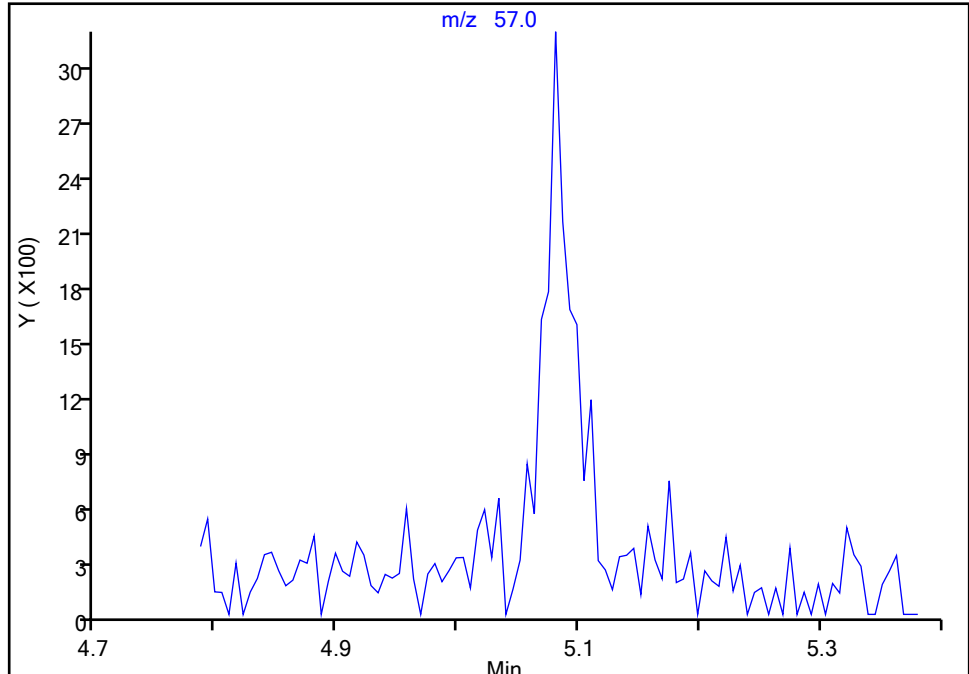
80 Epichlorohydrin, CAS: 106-89-8

Signal: 1

Not Detected

Expected RT: 5.09

Processing Integration Results



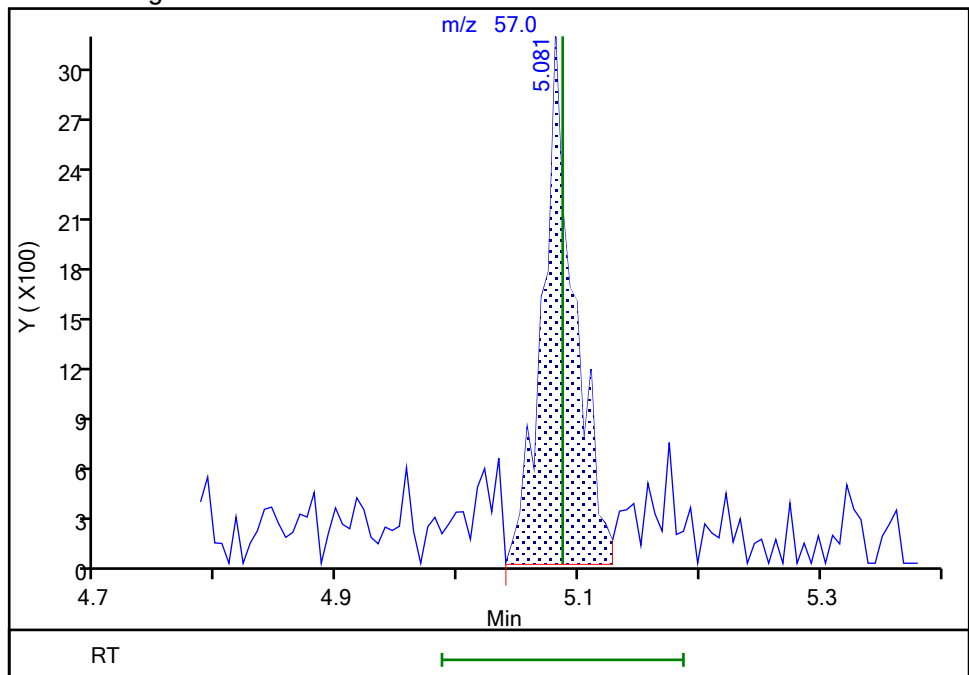
RT: 5.08

Area: 5673

Amount: 21.724763

Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 12:51:21 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69489.D

Injection Date: 03-Apr-2025 07:23:30

Instrument ID: CVOAMS9

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#: 6

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

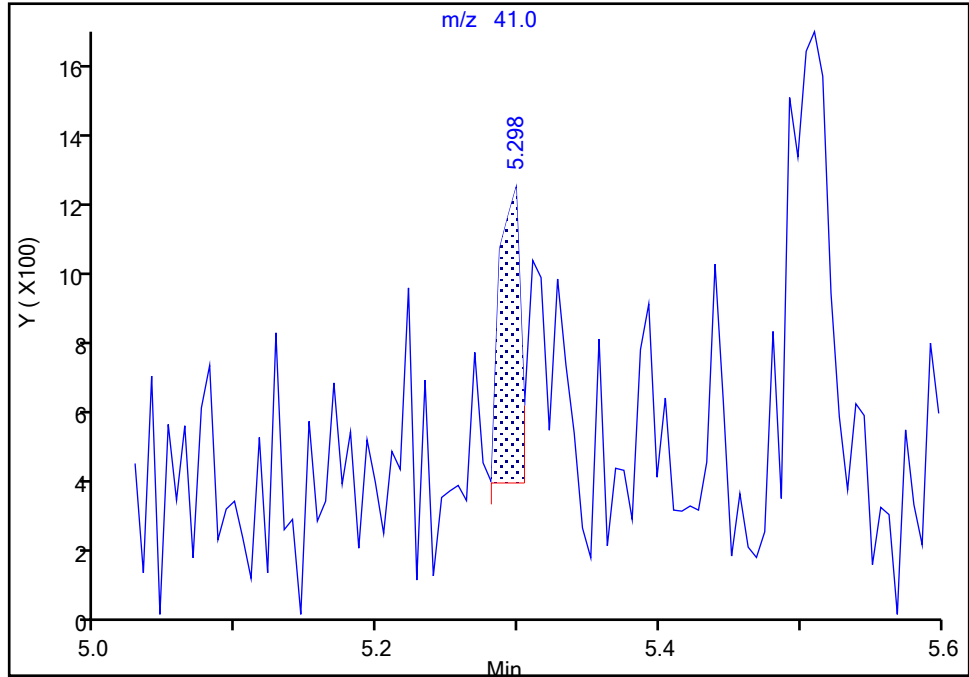
MS SCAN

78 2-Nitropropane, CAS: 79-46-9

Signal: 1

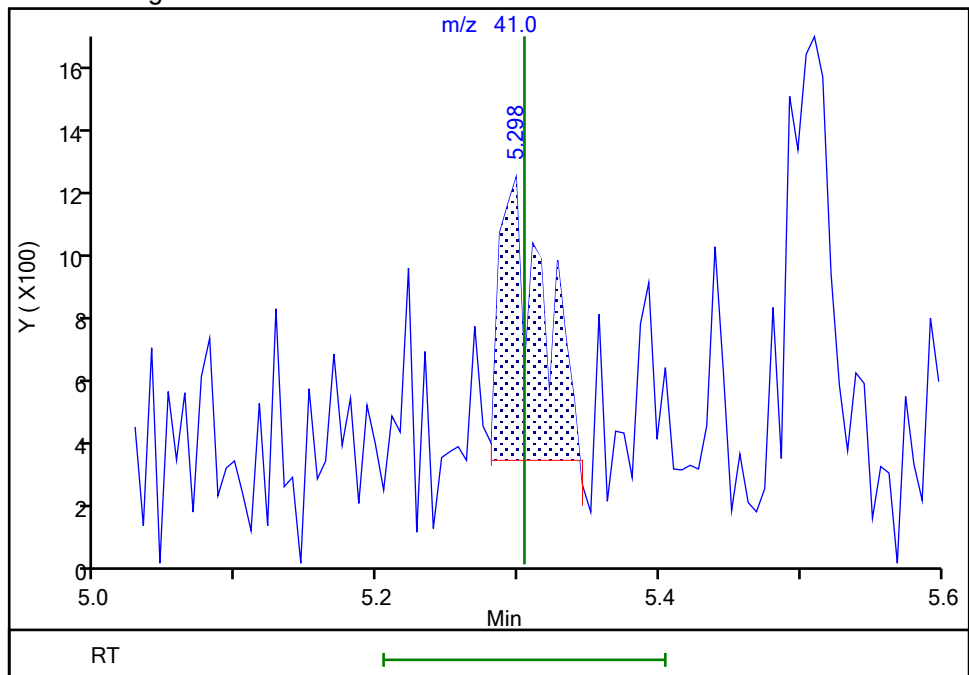
RT: 5.30
Area: 895
Amount: 1.226092
Amount Units: ug/l

Processing Integration Results



RT: 5.30
Area: 1948
Amount: 2.421595
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 12:23:35 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Split Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69489.D

Injection Date: 03-Apr-2025 07:23:30

Instrument ID: CVOAMS9

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#: 6

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

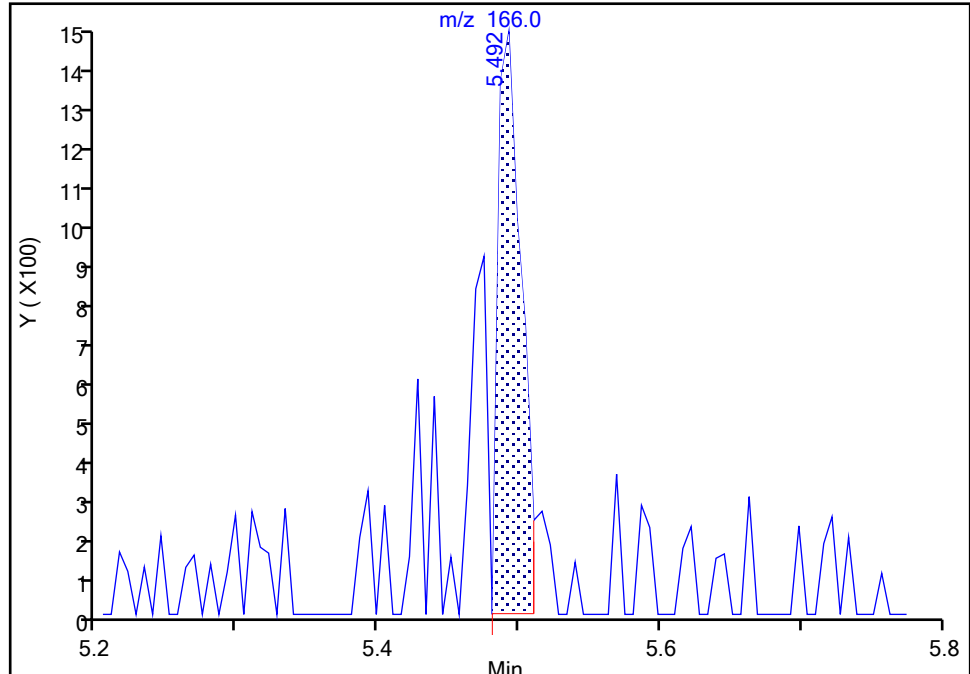
MS SCAN

88 Tetrachloroethene, CAS: 127-18-4

Signal: 1

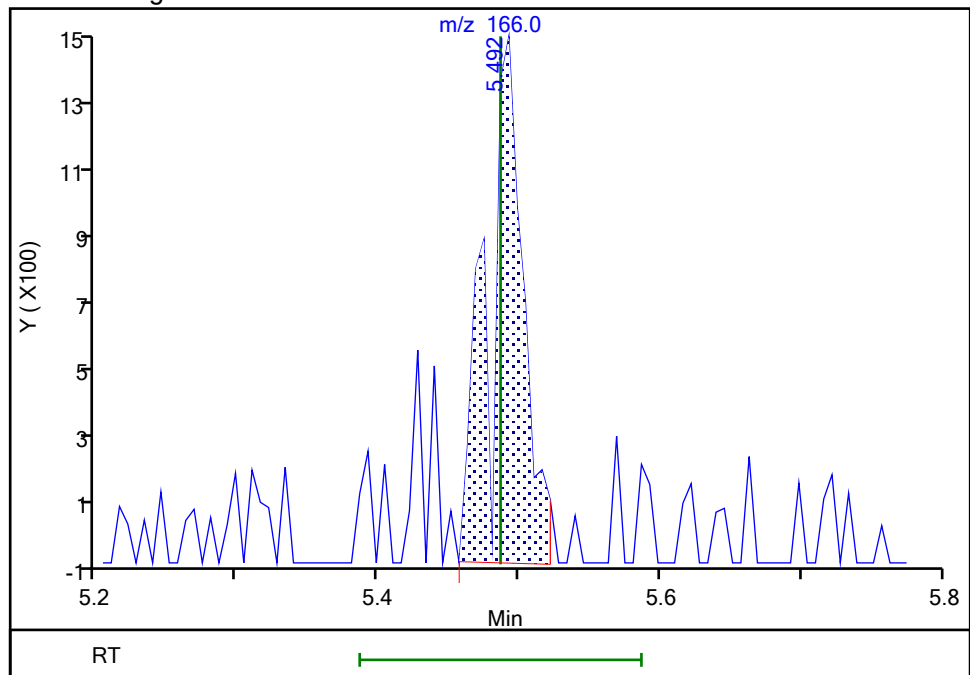
RT: 5.49
Area: 1691
Amount: 0.729725
Amount Units: ug/l

Processing Integration Results



RT: 5.49
Area: 2570
Amount: 1.044059
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 09:44:07 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Split Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69489.D

Injection Date: 03-Apr-2025 07:23:30

Instrument ID: CVOAMS9

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#: 6

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

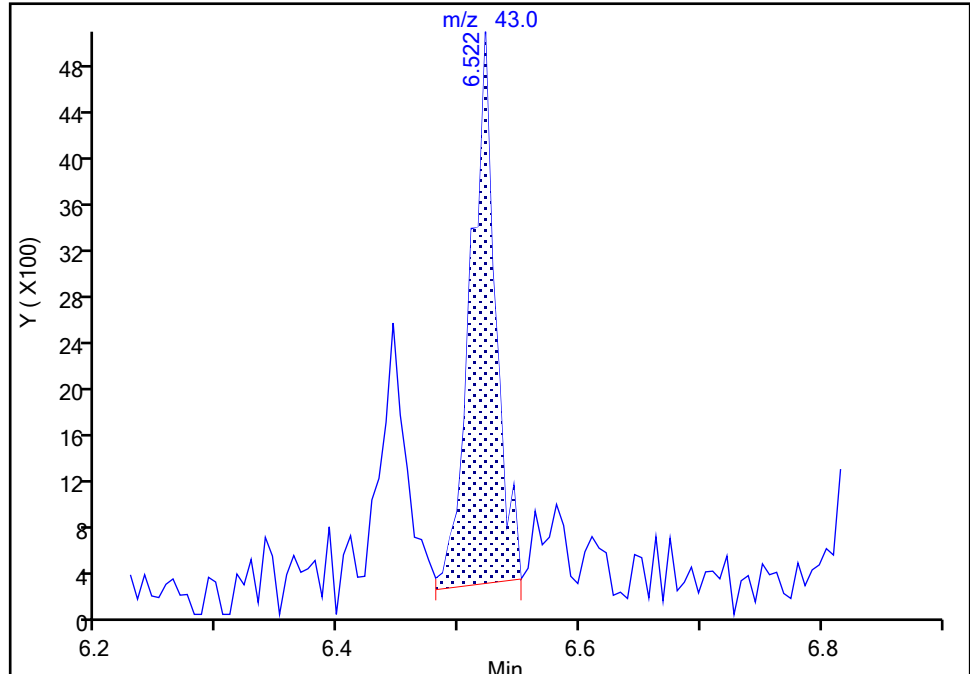
Detector: MS SCAN

90 2-Hexanone, CAS: 591-78-6

Signal: 1

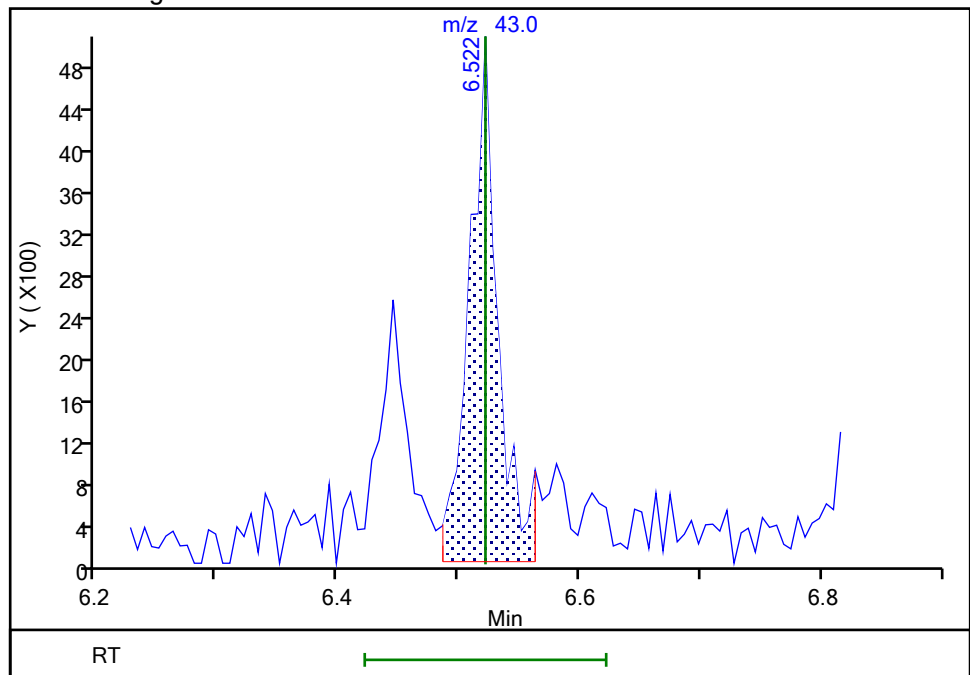
RT: 6.52
Area: 6938
Amount: 4.030859
Amount Units: ug/l

Processing Integration Results



RT: 6.52
Area: 8436
Amount: 5.068550
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 12:20:27 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Split Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69489.D

Injection Date: 03-Apr-2025 07:23:30

Instrument ID: CVOAMS9

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#: 6

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

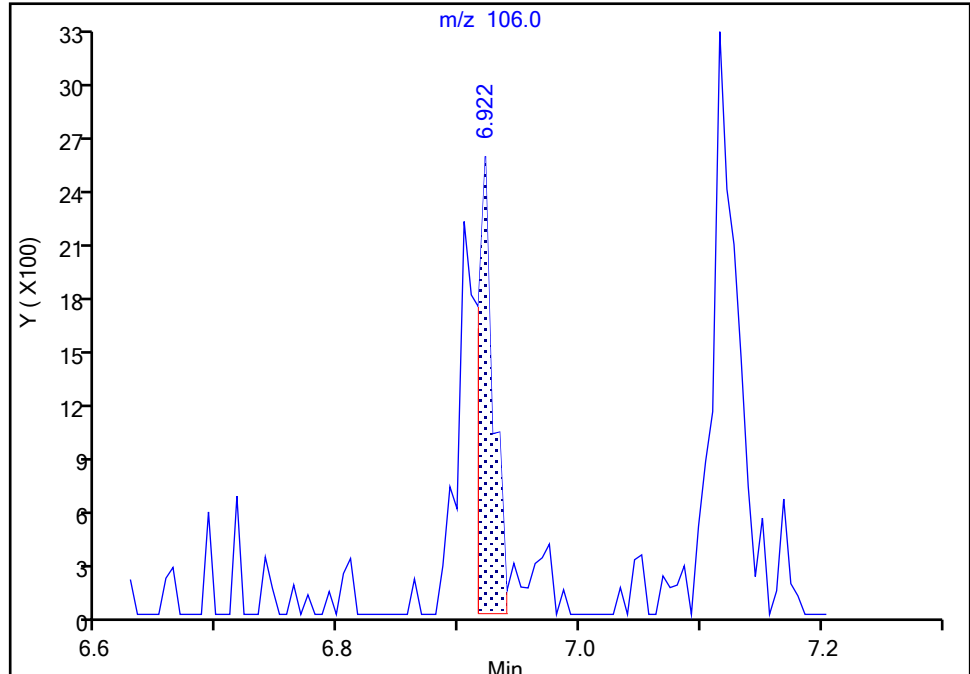
Detector: MS SCAN

97 Ethylbenzene, CAS: 100-41-4

Signal: 1

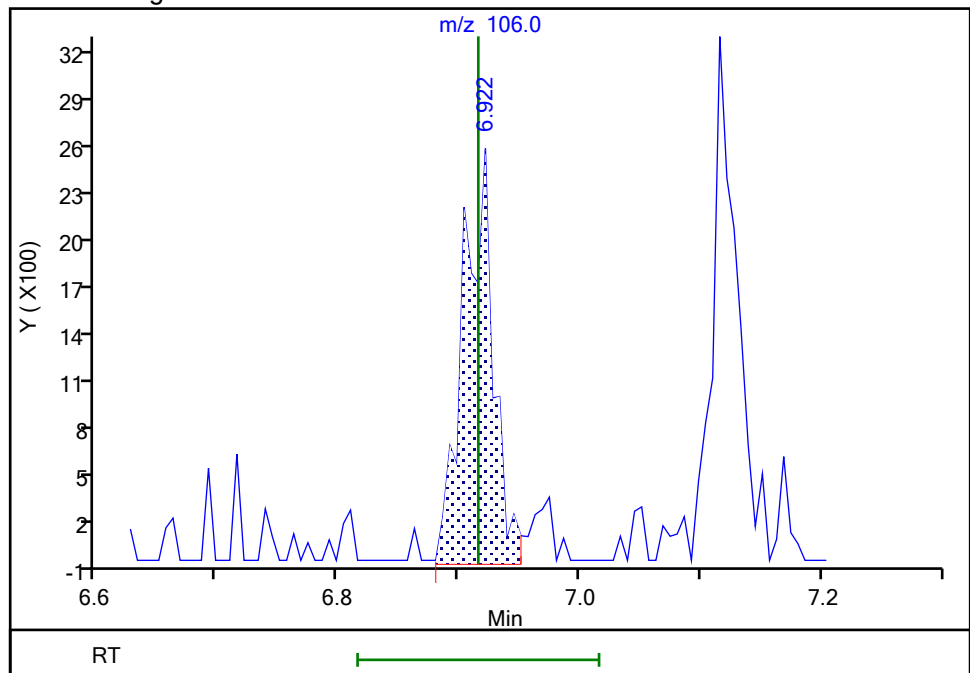
RT: 6.92
Area: 2262
Amount: 0.560442
Amount Units: ug/l

Processing Integration Results



RT: 6.92
Area: 4450
Amount: 1.131301
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 09:44:26 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Split Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69489.D

Injection Date: 03-Apr-2025 07:23:30

Instrument ID: CVOAMS9

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#: 6

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

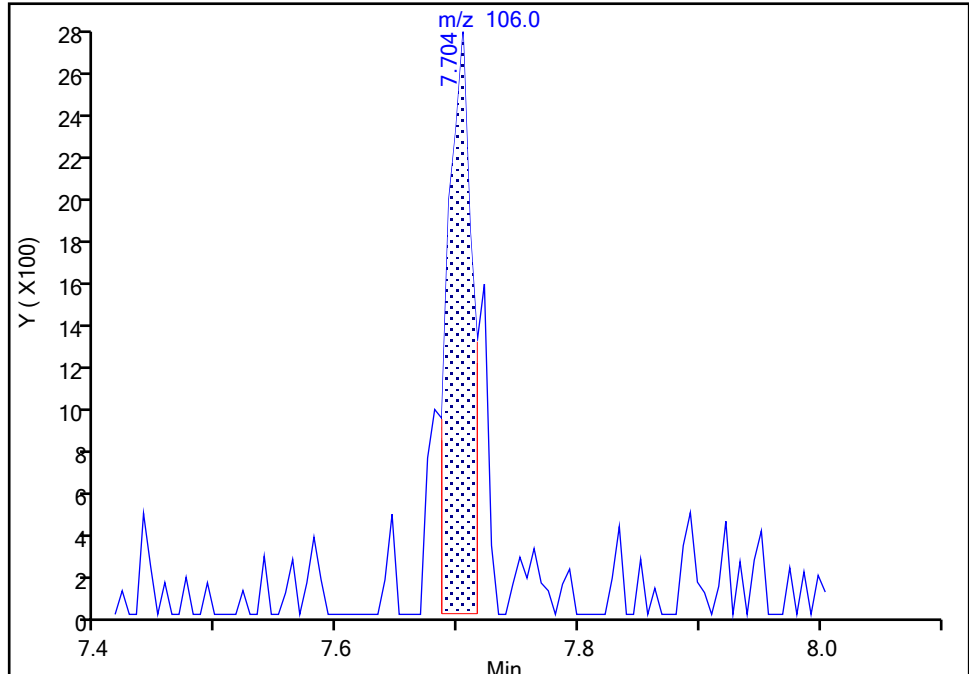
MS SCAN

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

Signal: 1

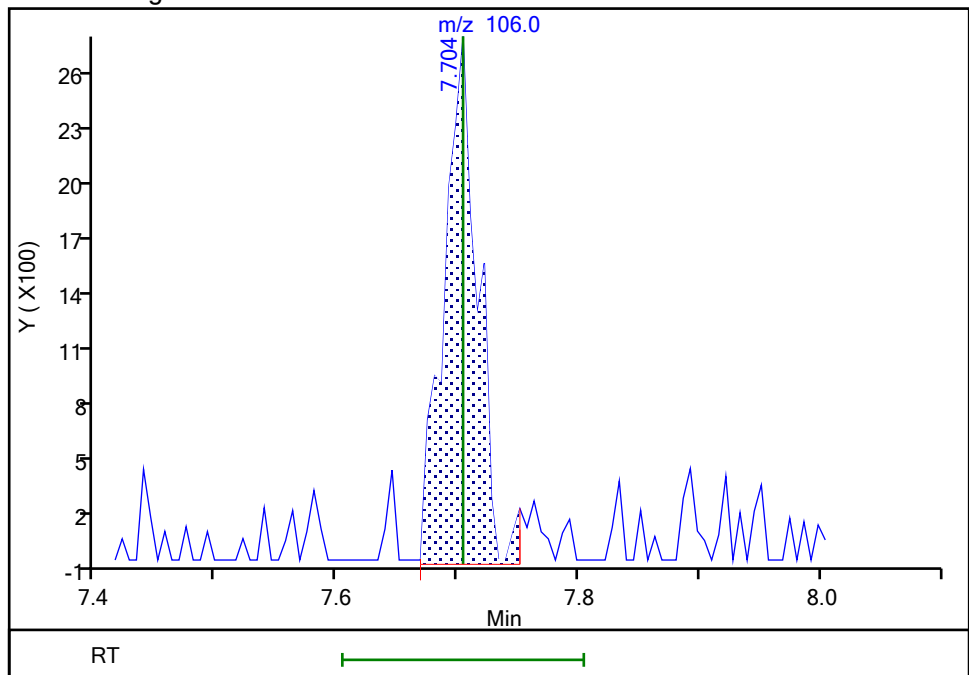
RT: 7.70
Area: 3914
Amount: 0.720093
Amount Units: ug/l

Processing Integration Results



RT: 7.70
Area: 5422
Amount: 0.945400
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 09:44:44 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Split Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69489.D

Injection Date: 03-Apr-2025 07:23:30

Instrument ID: CVOAMS9

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#: 6

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

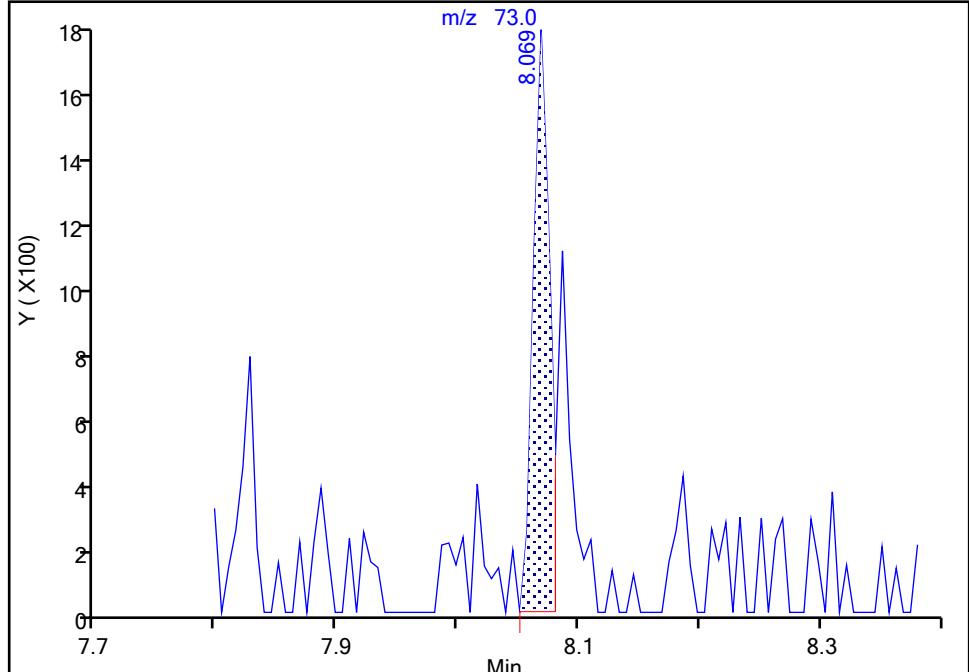
MS SCAN

101 n-Butyl acrylate, CAS: 141-32-2

Signal: 1

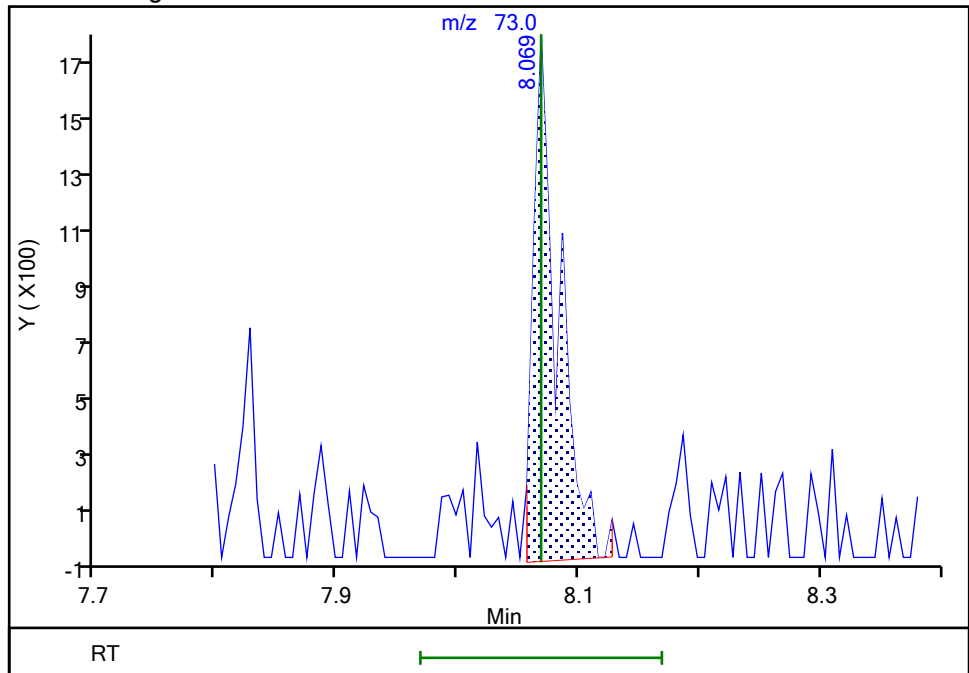
RT: 8.07
Area: 1692
Amount: 0.980854
Amount Units: ug/l

Processing Integration Results



RT: 8.07
Area: 2560
Amount: 1.328672
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 09:44:56 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Split Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69489.D

Injection Date: 03-Apr-2025 07:23:30

Instrument ID: CVOAMS9

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#: 6

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

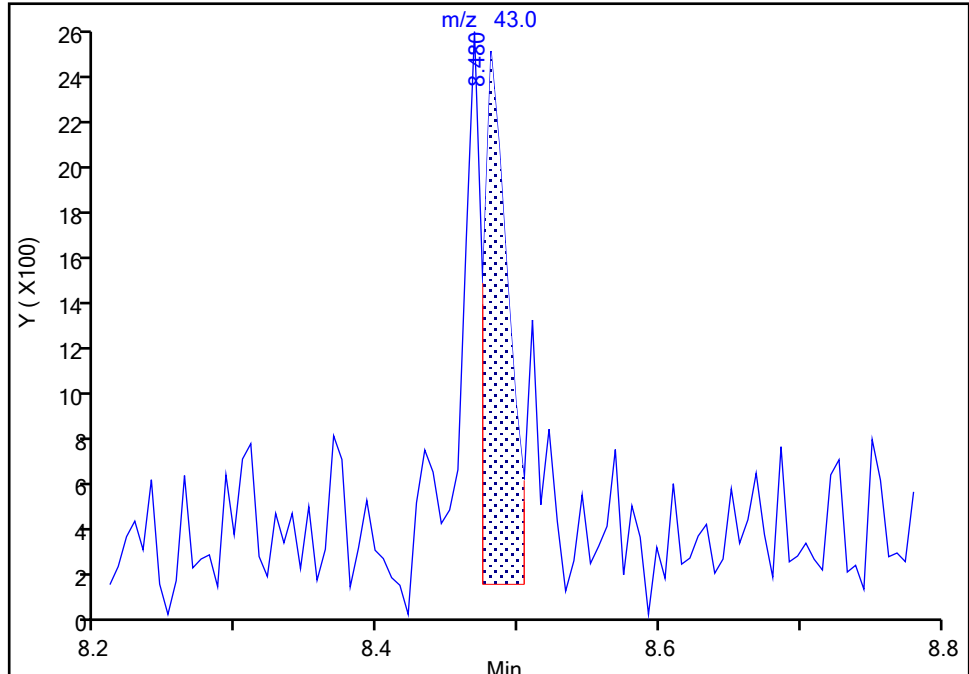
MS SCAN

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

Signal: 1

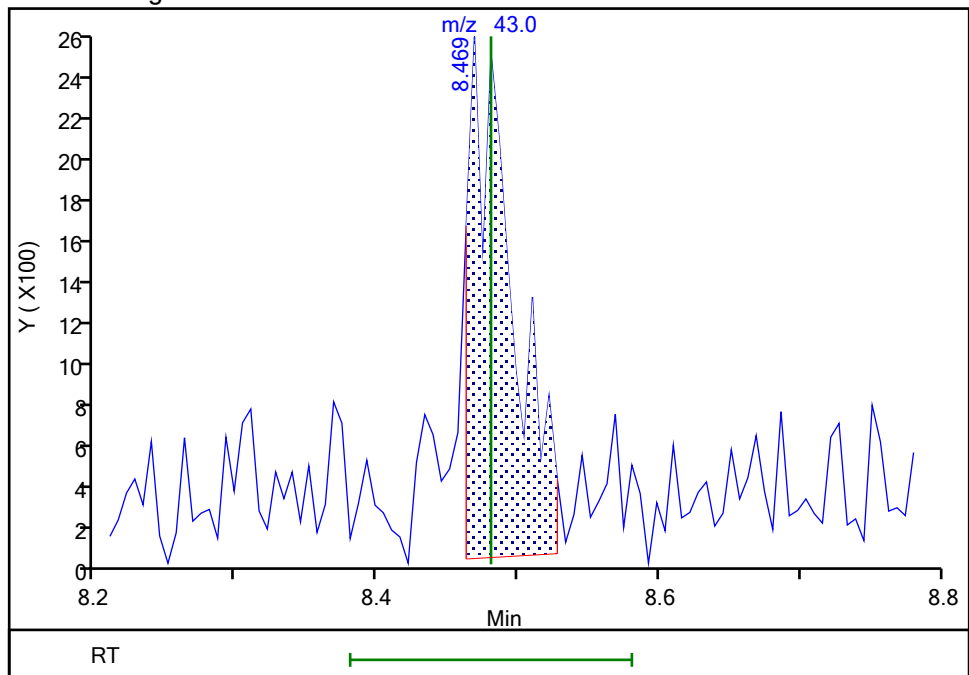
RT: 8.48
Area: 2824
Amount: 0.554596
Amount Units: ug/l

Processing Integration Results



RT: 8.47
Area: 5465
Amount: 0.971232
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 09:45:11 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Split Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69489.D

Injection Date: 03-Apr-2025 07:23:30

Instrument ID: CVOAMS9

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#: 6

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

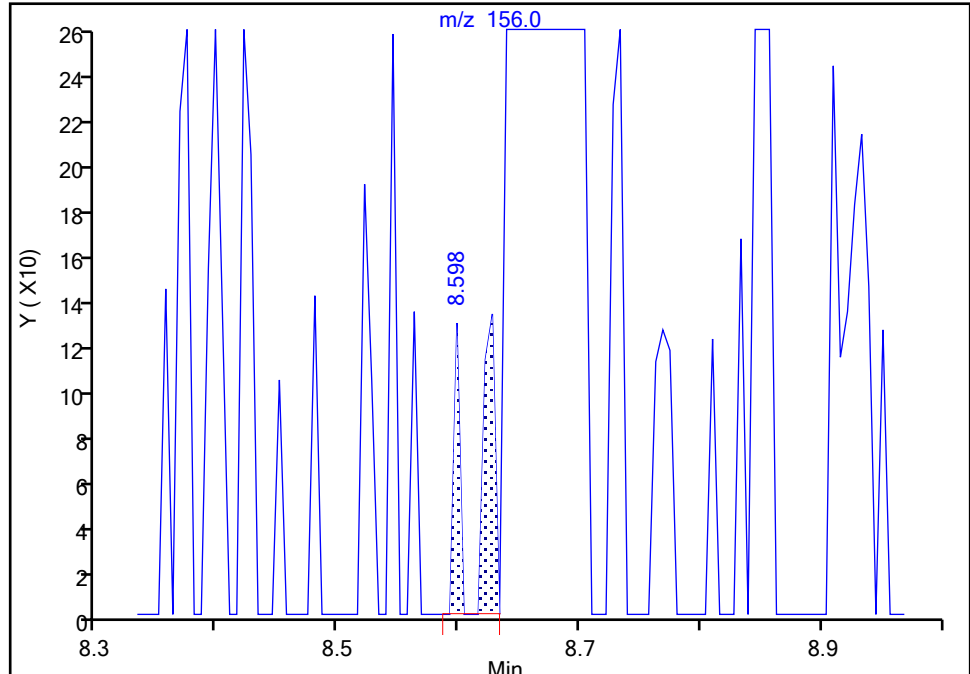
MS SCAN

106 Bromobenzene, CAS: 108-86-1

Signal: 1

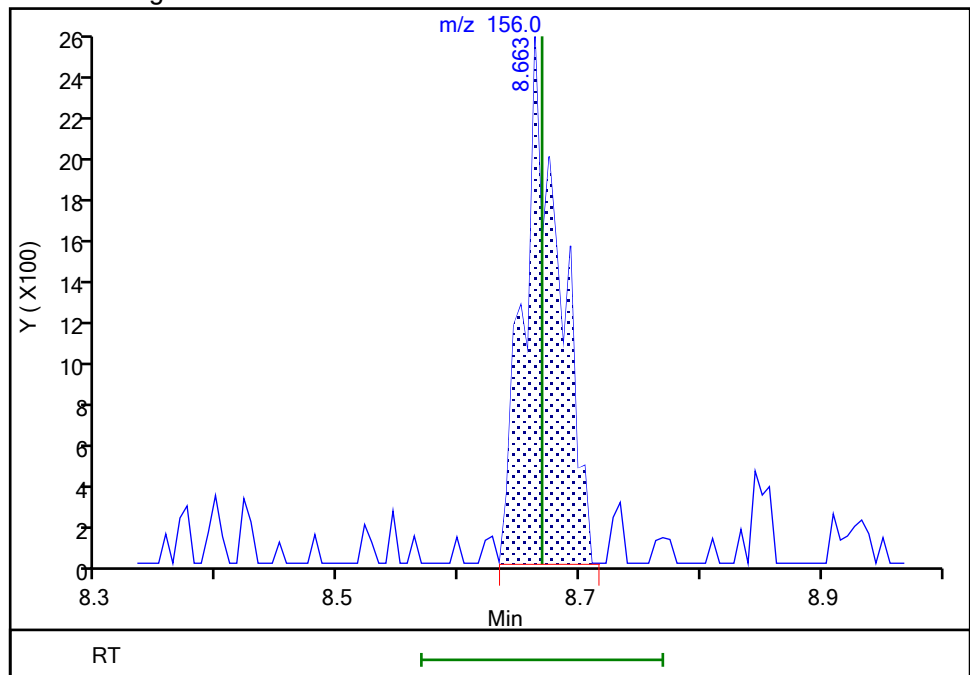
RT: 8.60
Area: 131
Amount: 0.031652
Amount Units: ug/l

Processing Integration Results



RT: 8.66
Area: 5287
Amount: 1.236025
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 09:45:04 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69489.D

Injection Date: 03-Apr-2025 07:23:30

Instrument ID: CVOAMS9

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#: 6

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

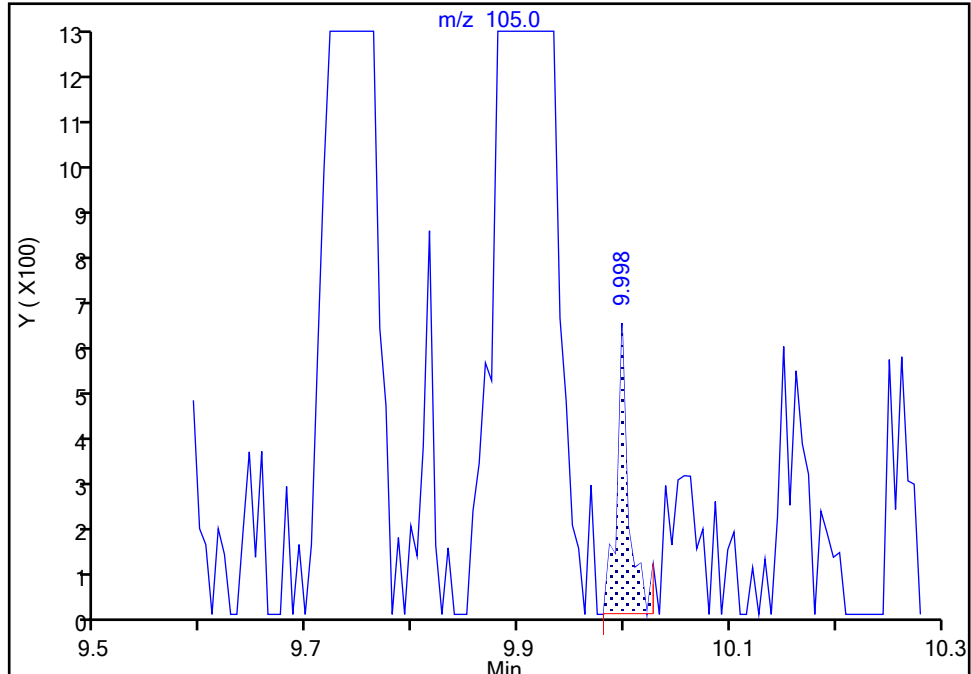
MS SCAN

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

Signal: 1

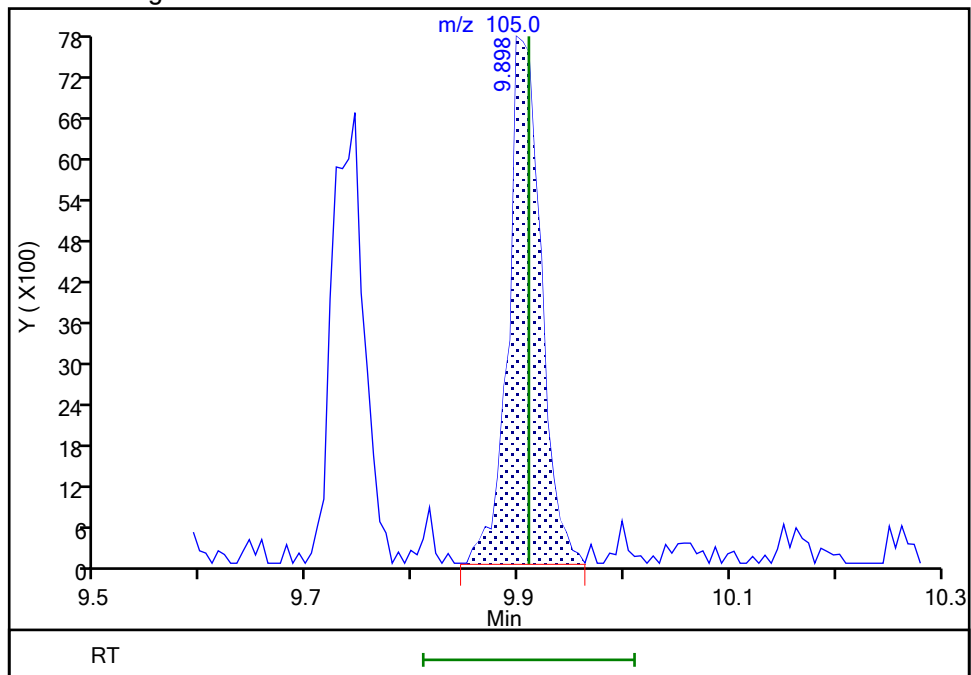
RT: 10.00
Area: 494
Amount: 0.022440
Amount Units: ug/l

Processing Integration Results



RT: 9.90
Area: 16491
Amount: 0.838838
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 09:45:28 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69489.D

Injection Date: 03-Apr-2025 07:23:30

Instrument ID: CVOAMS9

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#: 6

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

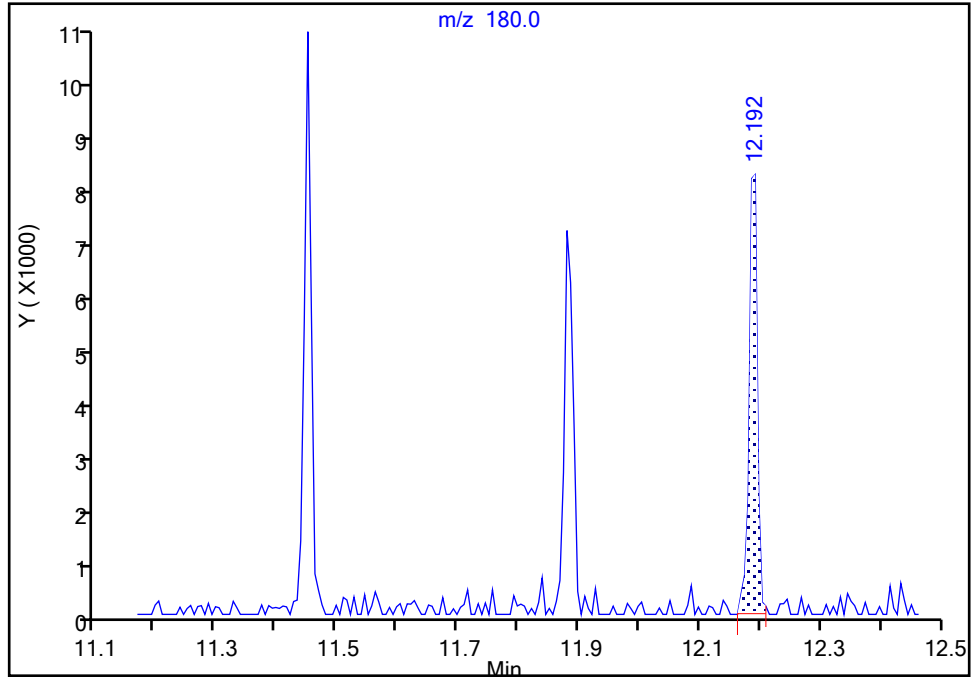
MS SCAN

131 1,3,5-Trichlorobenzene, CAS: 108-70-3

Signal: 1

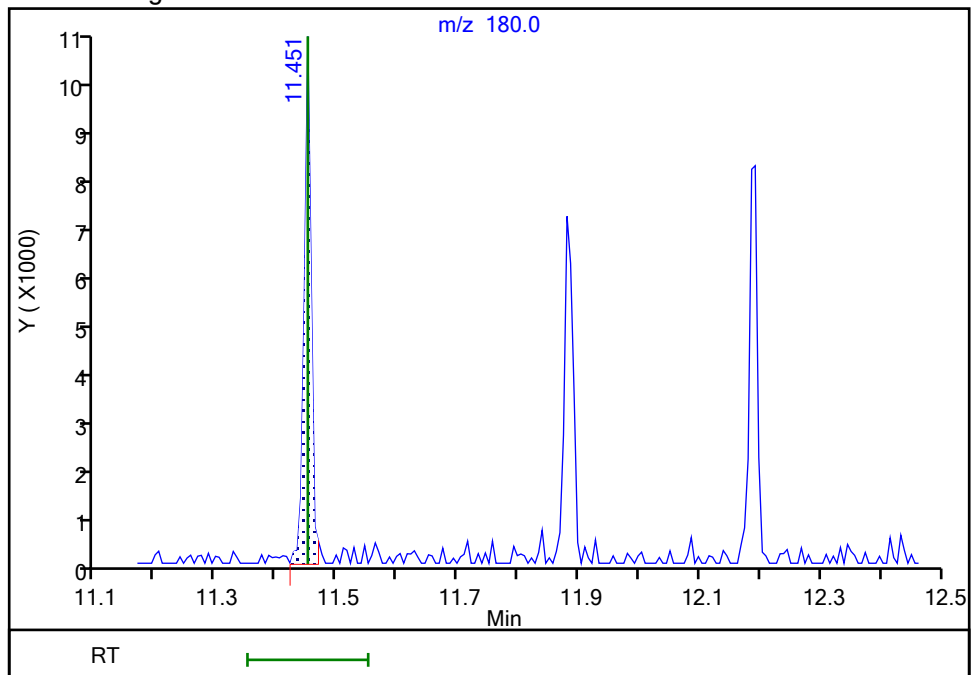
RT: 12.19
Area: 7764
Amount: 0.946588
Amount Units: ug/l

Processing Integration Results



RT: 11.45
Area: 8780
Amount: 0.977918
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 18:10:55 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69489.D

Injection Date: 03-Apr-2025 07:23:30

Instrument ID: CVOAMS9

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#: 6

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

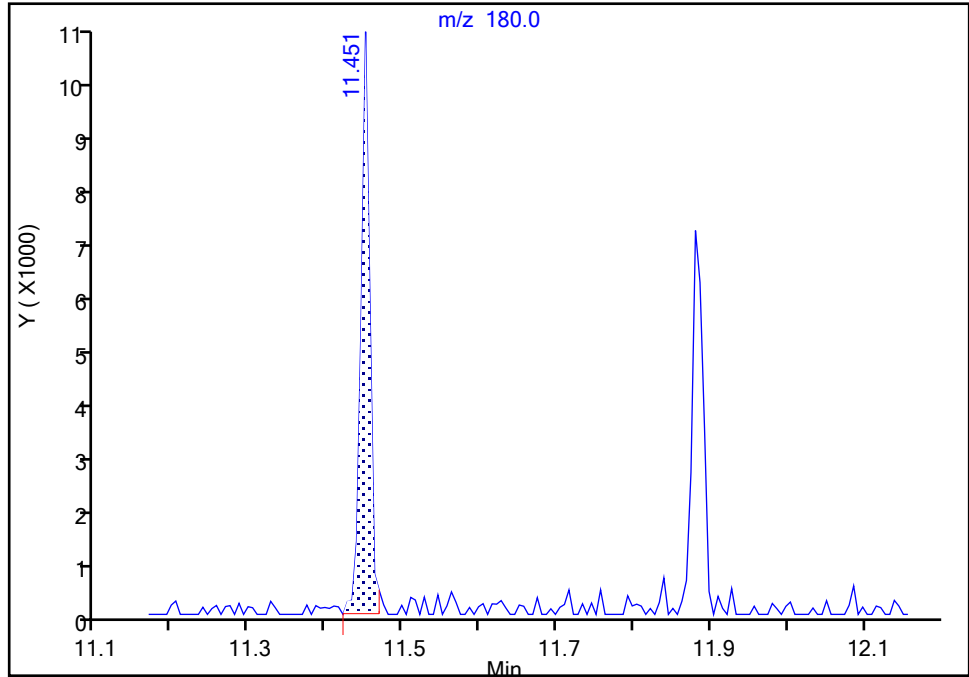
MS SCAN

132 1,2,4-Trichlorobenzene, CAS: 120-82-1

Signal: 1

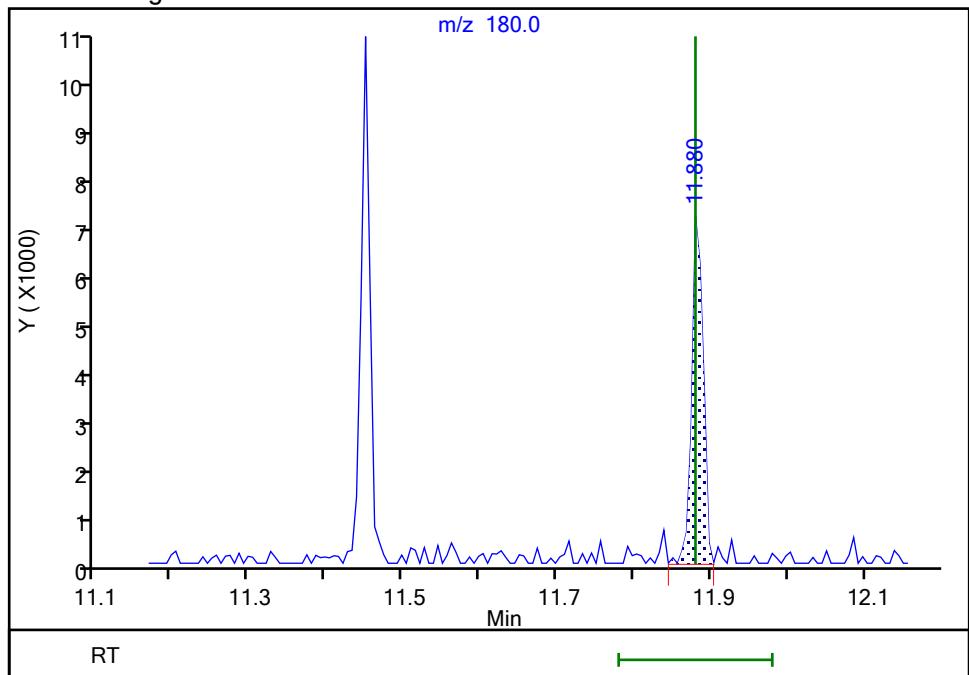
RT: 11.45
Area: 8780
Amount: 0.963290
Amount Units: ug/l

Processing Integration Results



RT: 11.88
Area: 7312
Amount: 0.813025
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 18:11:02 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69489.D

Injection Date: 03-Apr-2025 07:23:30

Instrument ID: CVOAMS9

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#: 6

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

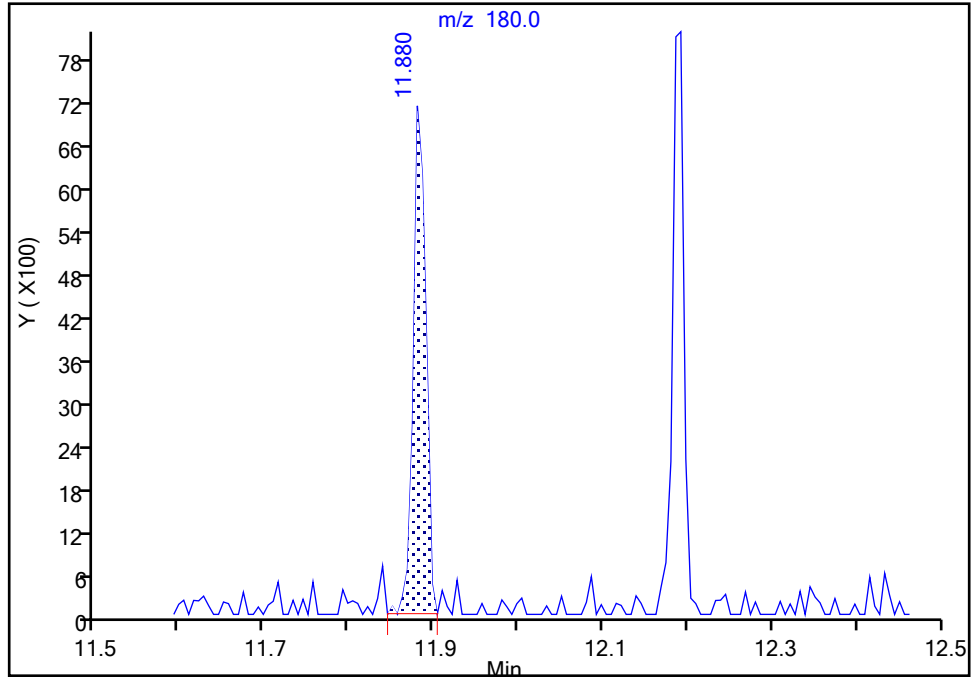
MS SCAN

135 1,2,3-Trichlorobenzene, CAS: 87-61-6

Signal: 1

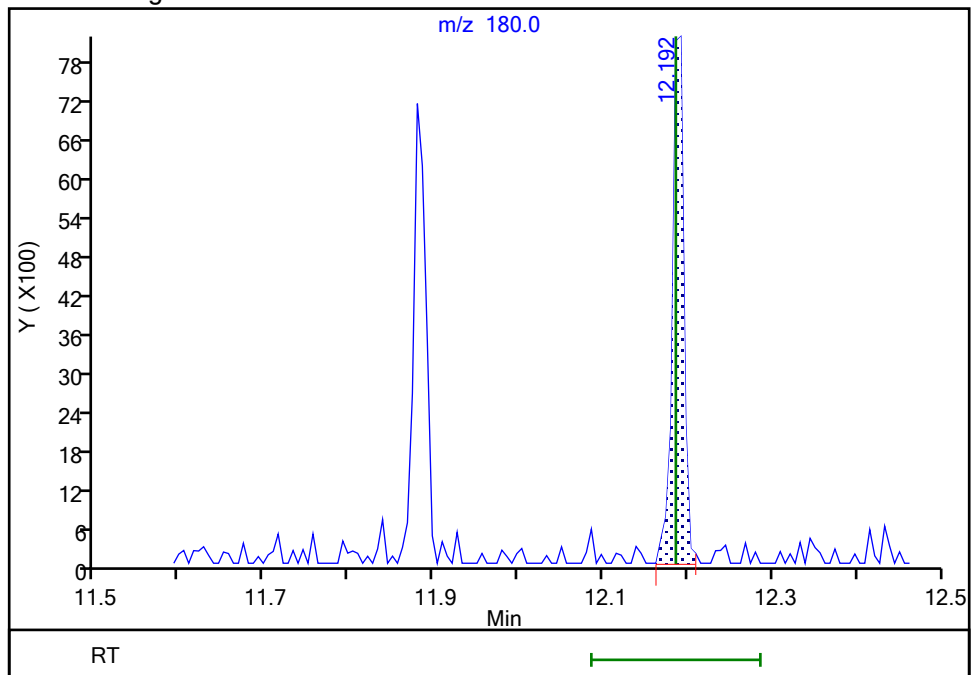
RT: 11.88
Area: 7312
Amount: 0.869323
Amount Units: ug/l

Processing Integration Results



RT: 12.19
Area: 7764
Amount: 0.949288
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 17:57:58 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69490.D
 Lims ID: STD5
 Client ID:
 Sample Type: IC Calib Level: 5
 Inject. Date: 03-Apr-2025 07:47:30 ALS Bottle#: 6 Worklist Smp#: 7
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD5
 Misc. Info.: 460-0188799-007
 Operator ID: Instrument ID: CVOAMS9
 Sublist: chrom-8260DW_9*sub1
 Method: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\8260DW_9.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 05-Apr-2025 20:02:11 Calib Date: 03-Apr-2025 09:43:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69494.D
 Column 1 : DB-624 (0.18 mm) Det: MS SCAN
 Process Host: CTX1616

First Level Reviewer: PUV6

Date: 03-Apr-2025 08:09:39

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Chlorotrifluoroethene	116	0.969	0.975	-0.006	85	9249	5.00	4.66	
3 Dichlorodifluoromethane	85	0.981	0.987	-0.006	99	48078	5.00	4.63	
5 Chlorodifluoromethane	67	0.999	1.004	-0.005	97	6074	5.00	5.10	
6 Chloromethane	50	1.087	1.093	-0.006	99	34648	5.00	4.35	
8 Butadiene	54	1.128	1.128	0.000	94	38654	5.00	4.77	
7 Vinyl chloride	62	1.128	1.134	-0.006	97	34719	5.00	5.04	
9 Bromomethane	94	1.293	1.293	0.000	99	26847	5.00	5.12	
10 Chloroethane	64	1.334	1.340	-0.006	99	28119	5.00	5.29	
13 Pentane	57	1.404	1.399	0.006	96	11916	10.0	9.70	
12 Trichlorofluoromethane	101	1.422	1.422	0.000	94	42730	5.00	4.89	
11 Dichlorofluoromethane	67	1.440	1.446	-0.006	98	66540	5.00	5.26	
17 2-Methyl-1,3-butadiene	53	1.546	1.546	0.000	95	14010	5.00	4.23	
15 Ethyl ether	59	1.551	1.551	0.000	42	6960	5.00	5.08	a
14 Ethanol	46	1.616	1.610	0.006	31	3674	200.0	171.7	
16 1,2-Dichloro-1,1,2-trifluoroethane	117	1.634	1.640	-0.006	85	31490	5.00	4.34	
20 1,1-Dichloroethene	96	1.651	1.651	0.000	97	29685	5.00	4.41	
18 1,1,1-Trifluoro-2,2-dichloroethane	83	1.663	1.663	0.000	89	46866	5.00	4.76	
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.669	1.669	0.000	90	37666	5.00	4.81	
25 Carbon disulfide	76	1.693	1.693	0.000	98	92787	5.00	4.76	
23 Iodomethane	142	1.728	1.728	0.000	96	74886	5.00	5.08	
29 Cyclopentene	67	1.798	1.804	-0.006	97	47384	5.00	4.48	M
19 Acrolein	56	1.816	1.816	0.000	26	10113	20.0	20.1	a
24 Isopropyl alcohol	45	1.881	1.887	-0.006	41	12340	50.0	51.8	
27 3-Chloro-1-propene	39	1.887	1.887	0.000	88	14180	5.00	4.16	
30 Methylene Chloride	84	1.940	1.940	0.000	97	28448	5.00	4.18	
22 Acetone	58	1.963	1.963	0.000	87	7949	25.0	26.5	
34 trans-1,2-Dichloroethene	96	2.028	2.028	0.000	92	13270	5.00	4.43	
36 Hexane	57	2.081	2.081	0.000	28	21169	5.00	4.43	a
28 Methyl acetate	43	2.075	2.081	-0.006	25	25935	10.0	10.2	a
35 Methyl tert-butyl ether	73	2.081	2.087	-0.006	47	67779	5.00	4.56	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	65	2.081	2.087	-0.006	99	469149	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.122	2.122	0.000	98	25461	50.0	54.9	a
26 Acetonitrile	40	2.210	2.210	0.000	94	12150	50.0	42.8	
39 Isopropyl ether	45	2.287	2.293	-0.006	98	53851	5.00	4.23	
40 2-Chloro-1,3-butadiene	88	2.357	2.357	0.000	85	6638	5.00	4.67	
37 1,1-Dichloroethane	63	2.363	2.369	-0.006	40	15974	5.00	3.97	M
33 Acrylonitrile	53	2.387	2.387	0.000	97	44634	50.0	49.2	
38 Vinyl acetate	86	2.504	2.504	0.000	51	1886	10.0	8.14	M
41 Tert-butyl ethyl ether	59	2.504	2.504	0.000	86	66106	5.00	4.42	
45 cis-1,2-Dichloroethene	96	2.693	2.693	0.000	96	10606	5.00	4.60	a
44 2,2-Dichloropropane	97	2.757	2.763	-0.006	97	4252	5.00	4.30	
49 Chlorobromomethane	128	2.810	2.816	-0.006	92	6092	5.00	4.45	
55 Cyclohexane	84	2.834	2.828	0.006	93	39105	5.00	4.61	
52 Chloroform	83	2.857	2.863	-0.006	95	17111	5.00	4.49	
47 Ethyl acetate	43	2.940	2.940	0.000	96	16845	10.0	10.8	
48 Methyl acrylate	55	2.951	2.951	0.000	31	7785	5.00	5.42	a
56 Carbon tetrachloride	117	2.963	2.963	0.000	96	25253	5.00	4.52	
\$ 53 Dibromofluoromethane (Surr)	113	2.981	2.981	0.000	97	89994	50.0	49.5	
51 Tetrahydrofuran	42	2.987	2.993	-0.006	34	5754	10.0	8.78	a
54 1,1,1-Trichloroethane	97	3.010	3.010	0.000	93	35351	5.00	4.42	
* 43 2-Butanone-d5	46	3.034	3.034	0.000	100	206951	250.0	250.0	
46 2-Butanone (MEK)	72	3.075	3.069	0.006	98	6277	25.0	29.8	M
57 1,1-Dichloropropene	75	3.093	3.093	-0.001	90	11328	5.00	4.76	
62 Isooctane	57	3.169	3.175	-0.006	96	50214	5.00	4.29	a
66 n-Heptane	43	3.245	3.245	0.000	74	7293	5.00	4.57	
59 Benzene	78	3.269	3.269	0.000	97	40699	5.00	6.00	
42 Propionitrile	54	3.275	3.275	0.000	62	17242	50.0	46.3	
50 Methacrylonitrile	67	3.292	3.293	0.000	95	35139	50.0	50.7	
64 Tert-amyl methyl ether	73	3.363	3.357	0.006	66	56267	5.00	4.53	
\$ 58 1,2-Dichloroethane-d4 (Surr)	65	3.369	3.363	0.006	98	103631	50.0	49.8	a
60 1,2-Dichloroethane	62	3.410	3.416	-0.006	94	14628	5.00	5.12	
61 Isobutyl alcohol	43	3.428	3.428	0.000	94	17625	125.0	116.1	
* 65 Fluorobenzene	96	3.581	3.581	0.000	99	391955	50.0	50.0	
63 Isopropyl acetate	43	3.616	3.616	0.000	96	16261	5.00	4.52	
70 Methylcyclohexane	83	3.716	3.716	0.000	95	32372	5.00	4.24	
67 Trichloroethene	95	3.716	3.716	0.000	54	12492	5.00	5.33	
68 n-Butanol	56	4.022	4.016	0.006	23	10923	125.0	112.5	M
73 Dibromomethane	93	4.075	4.063	0.012	90	10001	5.00	5.47	M
71 1,2-Dichloropropane	63	4.151	4.157	-0.006	85	9497	5.00	4.34	
69 Ethyl acrylate	55	4.192	4.192	0.000	94	9191	5.00	4.36	
77 Dichlorobromomethane	83	4.216	4.216	0.000	94	14649	5.00	4.43	
* 72 1,4-Dioxane-d8	96	4.392	4.387	0.005	98	36519	1000.0	1000.0	a
75 Methyl methacrylate	100	4.375	4.387	-0.012	91	4822	10.0	9.10	
74 1,4-Dioxane	88	4.422	4.422	0.000	9	4130	100.0	111.6	Ma
76 n-Propyl acetate	43	4.522	4.522	0.000	85	12187	5.00	4.48	
79 2-Chloroethyl vinyl ether	63	4.781	4.775	0.006	80	5812	5.01	4.35	
81 cis-1,3-Dichloropropene	75	4.822	4.822	0.000	94	17412	5.00	5.49	
\$ 83 Toluene-d8 (Surr)	98	5.016	5.016	0.000	98	407631	50.0	54.8	
84 Toluene	91	5.069	5.075	-0.006	93	50818	5.00	5.55	
80 Epichlorohydrin	57	5.081	5.087	-0.005	61	21426	100.0	80.5	a
78 2-Nitropropane	41	5.304	5.304	0.000	66	7819	10.0	10.1	
88 Tetrachloroethene	166	5.481	5.486	-0.005	89	11245	5.00	4.69	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
82 4-Methyl-2-pentanone (MIBK)	43	5.498	5.498	0.000	99	59988	25.0	22.6	
85 trans-1,3-Dichloropropene	75	5.534	5.528	0.006	91	14660	5.00	4.98	
87 1,1,2-Trichloroethane	83	5.716	5.704	0.012	85	7439	5.00	4.94	M
86 Ethyl methacrylate	69	5.763	5.763	0.000	91	9643	5.00	4.23	
91 Chlorodibromomethane	129	5.904	5.904	0.000	97	11651	5.00	4.72	
89 1,3-Dichloropropane	76	6.016	6.016	0.000	96	16258	5.00	5.31	
93 Ethylene Dibromide	107	6.163	6.163	0.000	99	11521	5.00	5.32	
92 n-Butyl acetate	43	6.445	6.439	0.006	96	15366	5.00	5.02	
90 2-Hexanone	43	6.516	6.522	-0.006	97	38042	25.0	22.4	M
* 94 Chlorobenzene-d5	117	6.822	6.822	0.000	87	380948	50.0	50.0	
95 Chlorobenzene	112	6.839	6.839	0.000	96	35950	5.00	5.02	
97 Ethylbenzene	106	6.916	6.916	0.000	98	17646	5.00	4.60	
96 1,1,1,2-Tetrachloroethane	131	6.945	6.945	0.000	94	18617	5.00	5.33	
98 m-Xylene & p-Xylene	106	7.122	7.128	-0.006	97	23509	5.00	5.04	
99 o-Xylene	106	7.698	7.704	-0.006	94	28649	5.00	5.12	
102 Bromoform	173	7.769	7.769	0.000	93	7811	5.00	4.23	
100 Styrene	104	7.780	7.780	0.000	96	37862	5.00	4.89	
101 n-Butyl acrylate	73	8.075	8.069	0.006	96	8223	5.00	4.38	
104 Isopropylbenzene	105	8.186	8.180	0.006	96	70545	5.00	4.84	
103 Amyl acetate (mixed isomers)	43	8.480	8.480	0.000	85	26590	5.00	4.73	
\$ 105 4-Bromofluorobenzene	174	8.551	8.551	0.000	91	191503	50.0	50.2	
106 Bromobenzene	156	8.674	8.669	0.005	93	19531	5.00	4.57	
110 N-Propylbenzene	91	8.804	8.804	0.000	99	79220	5.00	4.53	
107 1,1,2,2-Tetrachloroethane	83	8.933	8.927	0.006	96	17779	5.00	4.85	
111 2-Chlorotoluene	91	8.980	8.980	0.000	97	67003	5.00	4.95	
112 4-Ethyltoluene	105	8.998	8.986	0.012	96	66700	5.00	4.32	
108 1,2,3-Trichloropropane	75	9.074	9.080	-0.006	95	14322	5.00	5.37	
114 1,3,5-Trimethylbenzene	105	9.139	9.139	0.000	91	72744	5.00	4.75	
109 trans-1,4-Dichloro-2-butene	75	9.192	9.186	0.006	21	4795	5.00	5.16	M
113 4-Chlorotoluene	91	9.251	9.251	0.000	97	48497	5.00	4.57	
116 tert-Butylbenzene	119	9.616	9.616	0.000	95	61837	5.00	4.88	
115 Butyl Methacrylate	87	9.716	9.710	0.006	94	23775	5.00	4.79	
117 1,2,4-Trimethylbenzene	105	9.739	9.739	0.000	98	79004	5.00	4.91	
118 sec-Butylbenzene	105	9.904	9.910	-0.006	99	96801	5.00	4.93	
119 1,3-Dichlorobenzene	146	10.157	10.157	0.000	92	41644	5.00	4.64	
122 4-Isopropyltoluene	119	10.169	10.169	-0.001	98	81715	5.00	4.59	
* 120 1,4-Dichlorobenzene-d4	152	10.269	10.269	-0.001	95	326111	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.286	10.286	0.000	95	46639	5.00	5.07	
123 1,2,3-Trimethylbenzene	105	10.368	10.363	0.005	99	94316	5.00	4.98	
125 2,3-Dihydroindene	117	10.498	10.498	0.000	95	80065	5.00	4.85	
124 Benzyl chloride	126	10.598	10.598	0.000	93	5969	5.00	4.74	
127 p-Diethylbenzene	119	10.610	10.610	0.000	93	52797	5.00	5.00	
128 n-Butylbenzene	92	10.663	10.663	0.000	99	40775	5.00	4.94	
126 1,2-Dichlorobenzene	146	10.745	10.745	0.000	94	52067	5.00	5.08	
130 1,2,4,5-Tetramethylbenzene	119	11.315	11.316	-0.001	96	108385	5.00	5.09	
129 1,2-Dibromo-3-Chloropropane	157	11.421	11.421	0.000	87	5749	5.00	4.72	
131 1,3,5-Trichlorobenzene	180	11.451	11.451	0.000	94	46878	5.00	5.23	a
132 1,2,4-Trichlorobenzene	180	11.880	11.880	0.000	93	49385	5.00	5.50	a
133 Hexachlorobutadiene	225	11.886	11.886	0.000	79	14239	5.00	5.37	
134 Naphthalene	128	12.074	12.074	0.000	100	108449	5.00	5.19	
135 1,2,3-Trichlorobenzene	180	12.186	12.186	0.000	95	44793	5.00	5.48	a
S 137 1,2-Dichloroethene, Total	100				0		10.0	9.03	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 138 Xylenes, Total	100				0		10.0	10.2	
S 139 Total BTEX	1				0		25.0	26.3	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

GASES Li_00634	Amount Added: 10.00	Units: uL	
8260MIX1COMB_00203	Amount Added: 10.00	Units: uL	
ACROLEIN W_00181	Amount Added: 4.00	Units: uL	
524FREONS_00032	Amount Added: 10.00	Units: uL	
8260ISNEW_00210	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00253	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69490.D

Injection Date: 03-Apr-2025 07:47:30

Instrument ID: CVOAMS9

Operator ID:

Lims ID: STD5

Worklist Smp#: 7

Client ID:

Purge Vol: 5.000 mL

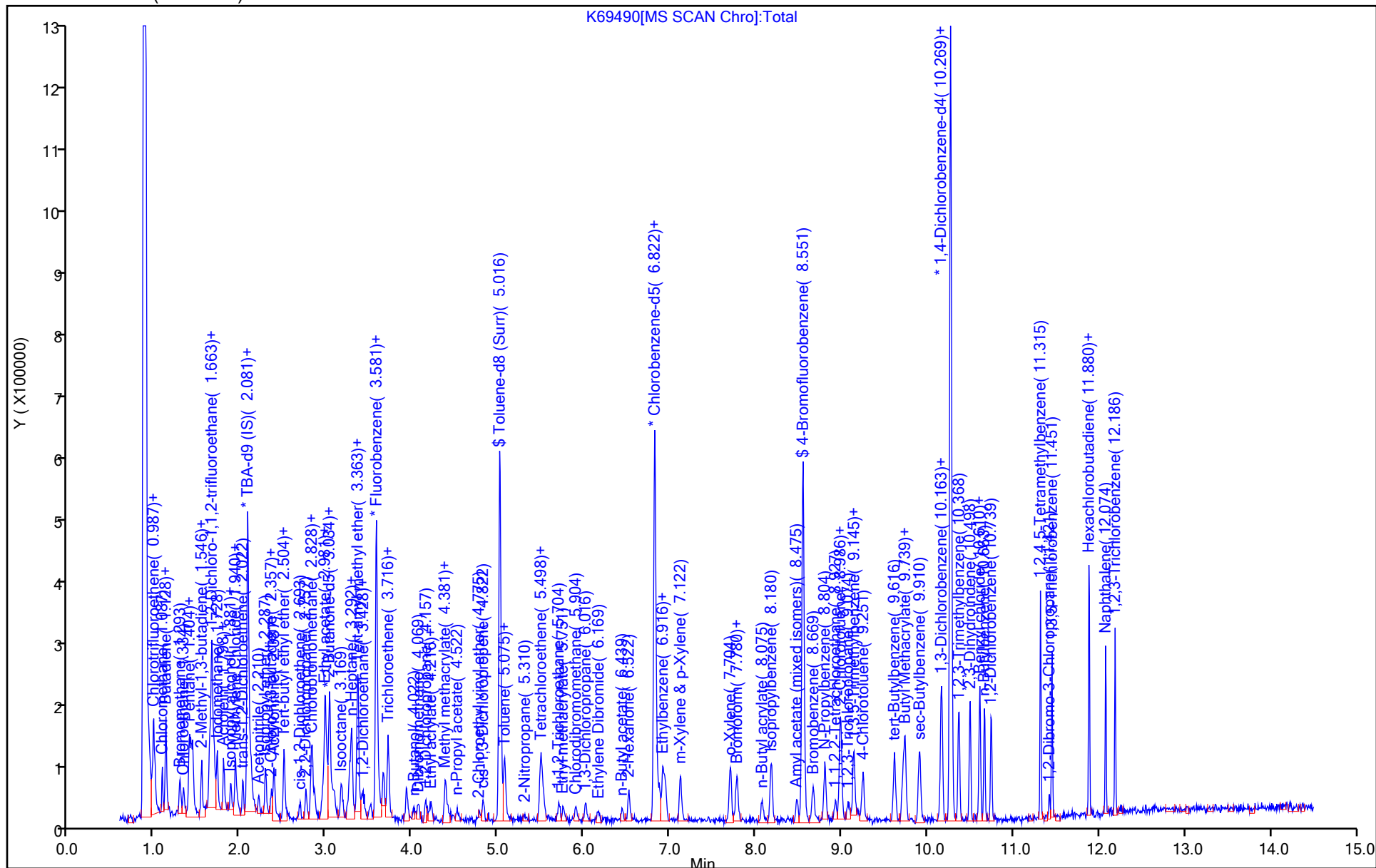
Dil. Factor: 1.0000

ALS Bottle#: 6

Method: 8260DW_9

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69490.D

Injection Date: 03-Apr-2025 07:47:30

Instrument ID: CVOAMS9

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

MS SCAN

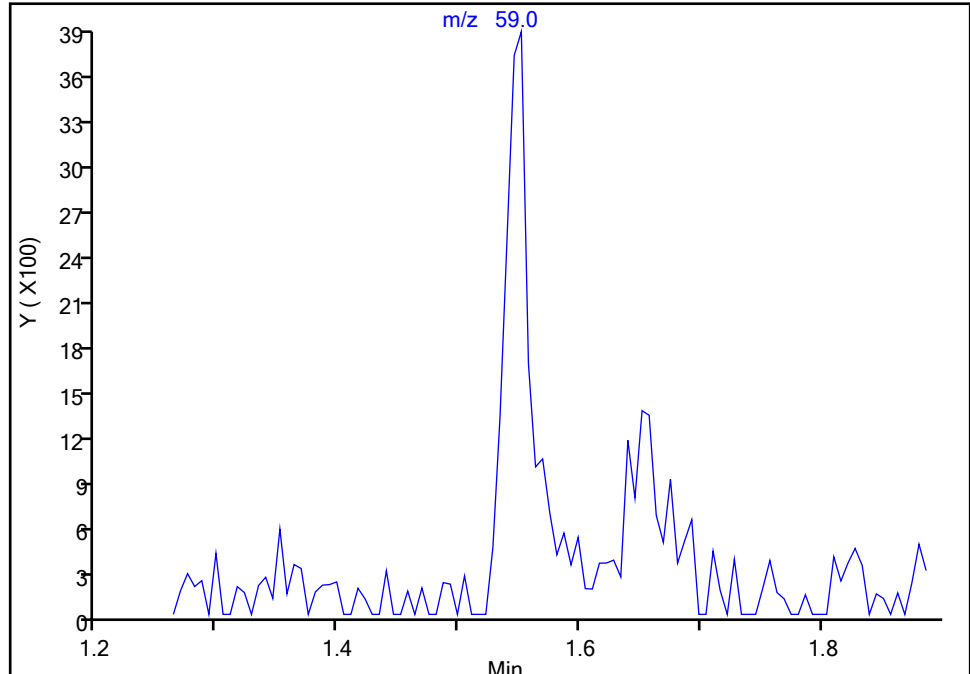
15 Ethyl ether, CAS: 60-29-7

Signal: 1

Not Detected

Expected RT: 1.55

Processing Integration Results



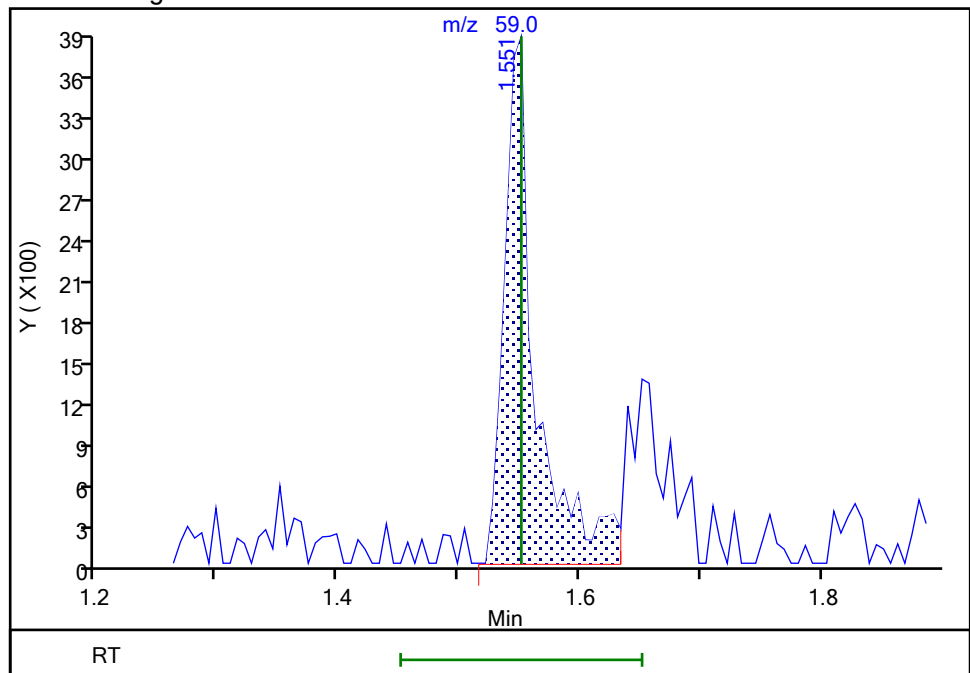
RT: 1.55

Area: 6960

Amount: 5.079911

Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 12:37:40 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69490.D

Injection Date: 03-Apr-2025 07:47:30

Instrument ID: CVOAMS9

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

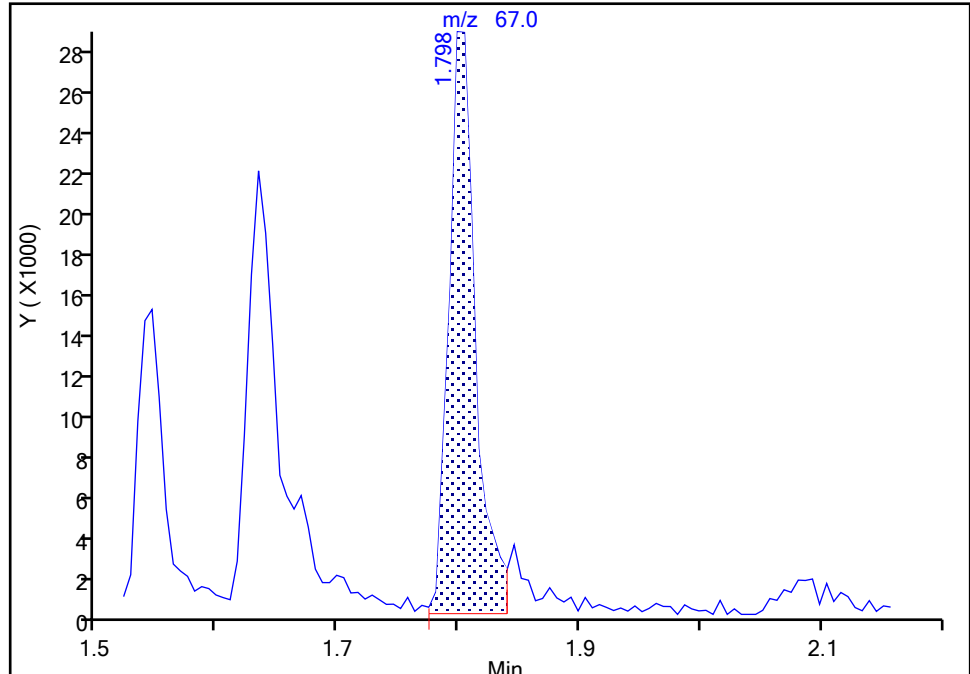
MS SCAN

29 Cyclopentene, CAS: 142-29-0

Signal: 1

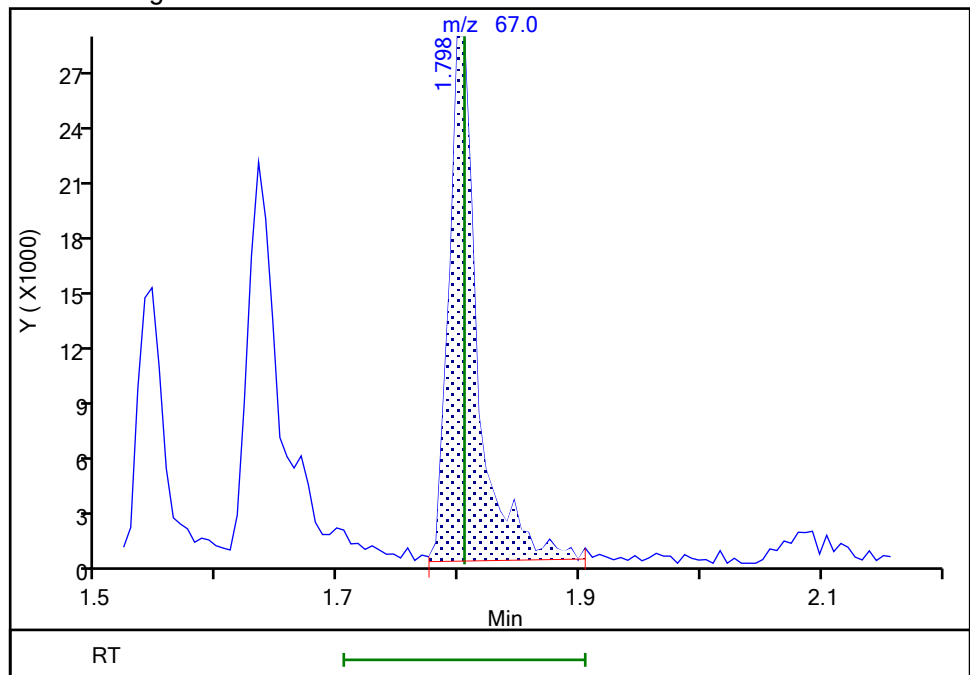
RT: 1.80
Area: 43836
Amount: 3.562861
Amount Units: ug/l

Processing Integration Results



RT: 1.80
Area: 47384
Amount: 4.477364
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 17:01:04 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Split Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69490.D

Injection Date: 03-Apr-2025 07:47:30

Instrument ID: CVOAMS9

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

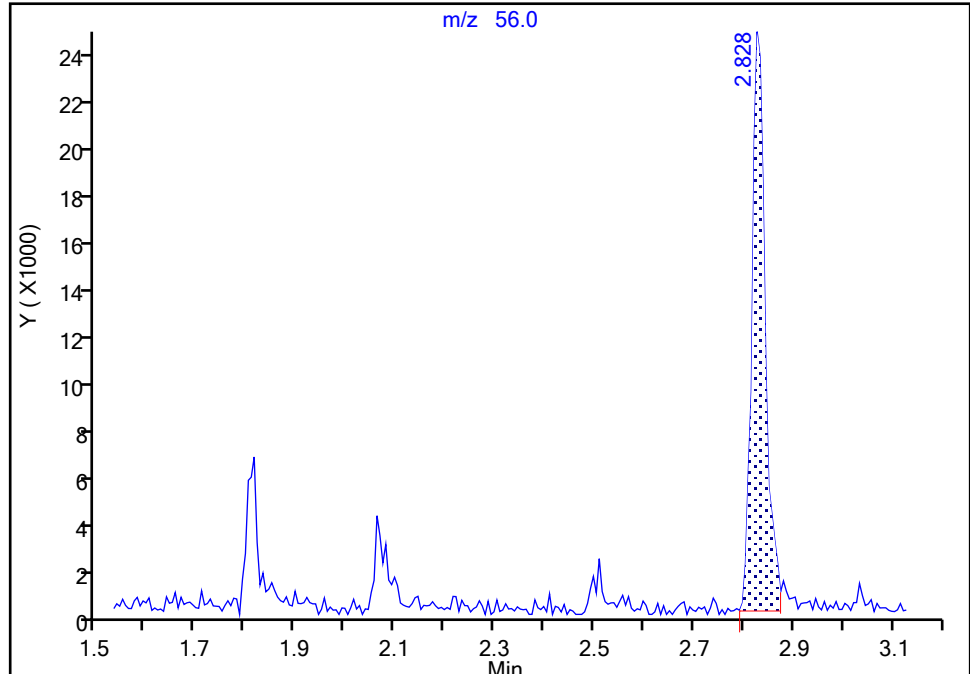
MS SCAN

19 Acrolein, CAS: 107-02-8

Signal: 1

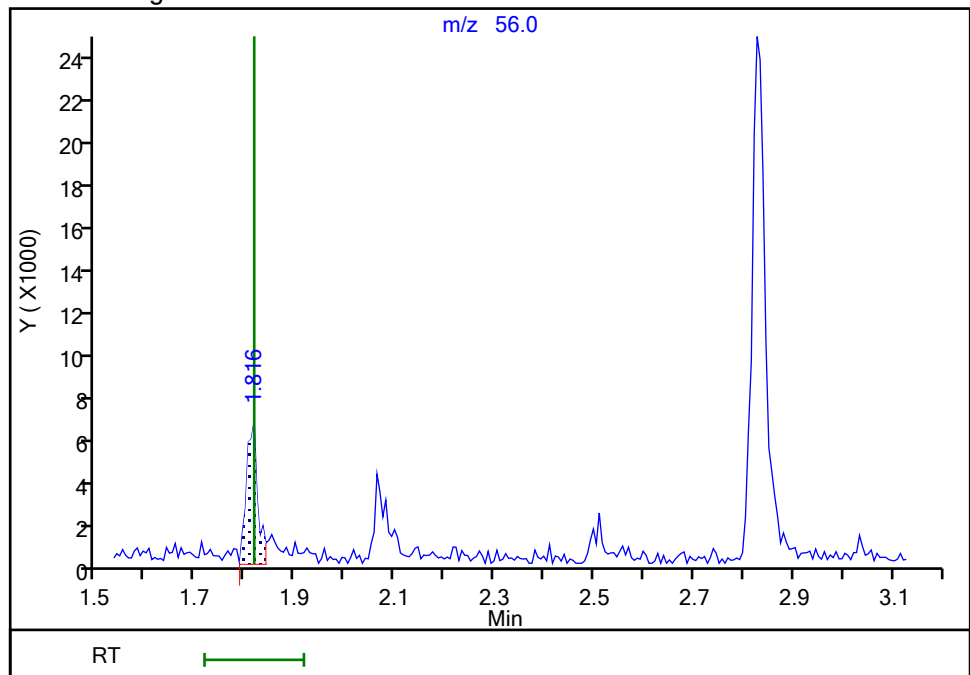
RT: 2.83
Area: 44642
Amount: 8.175912
Amount Units: ug/l

Processing Integration Results



RT: 1.82
Area: 10113
Amount: 20.118037
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 13:00:51 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69490.D

Injection Date: 03-Apr-2025 07:47:30

Instrument ID: CVOAMS9

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

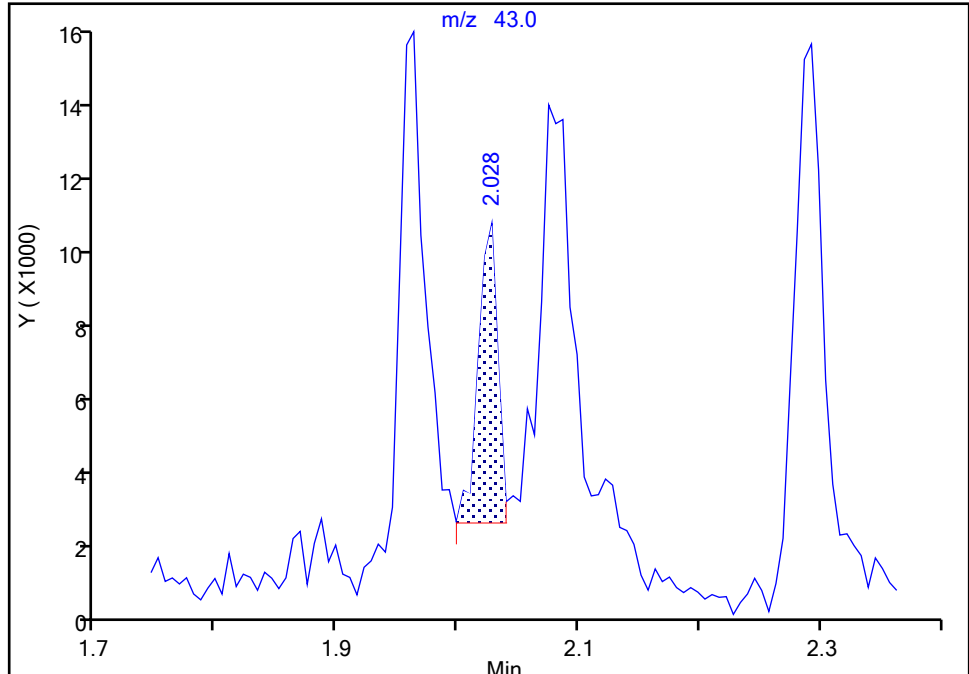
MS SCAN

28 Methyl acetate, CAS: 79-20-9

Signal: 1

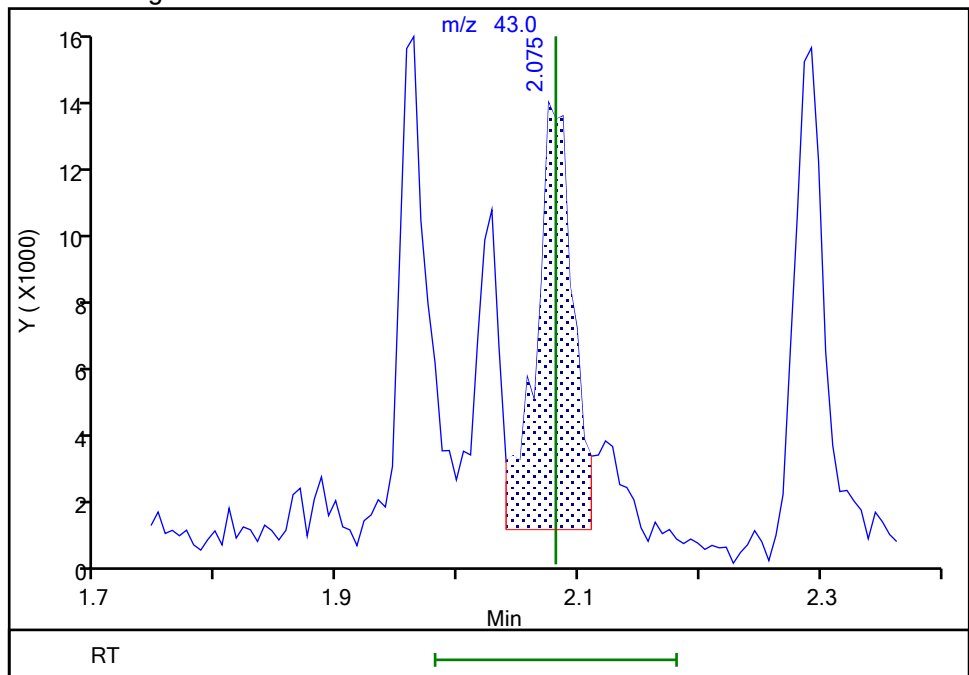
RT: 2.03
Area: 8528
Amount: 3.044335
Amount Units: ug/l

Processing Integration Results



RT: 2.07
Area: 25935
Amount: 10.171688
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 13:13:07 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69490.D

Injection Date: 03-Apr-2025 07:47:30

Instrument ID: CVOAMS9

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS SCAN

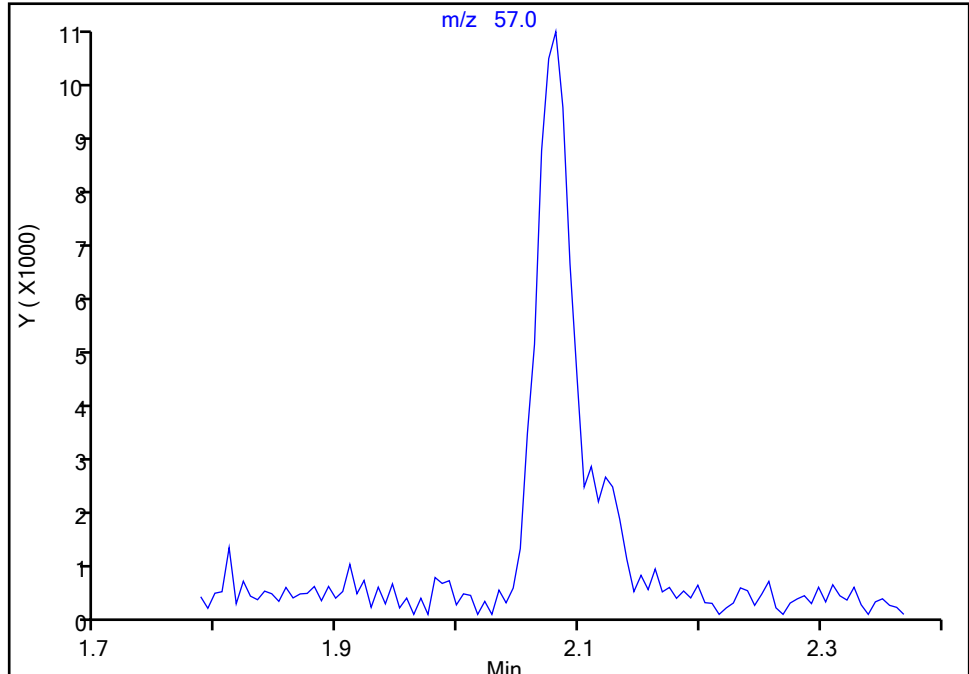
36 Hexane, CAS: 110-54-3

Signal: 1

Not Detected

Expected RT: 2.08

Processing Integration Results



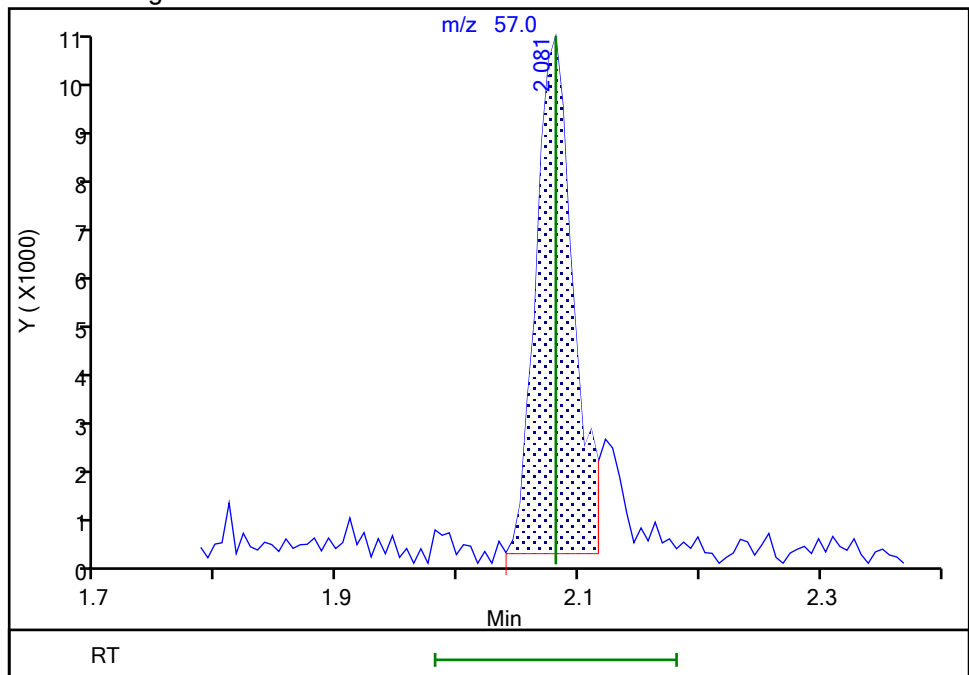
RT: 2.08

Area: 21169

Amount: 4.431732

Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 13:33:18 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69490.D

Injection Date: 03-Apr-2025 07:47:30

Instrument ID: CVOAMS9

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

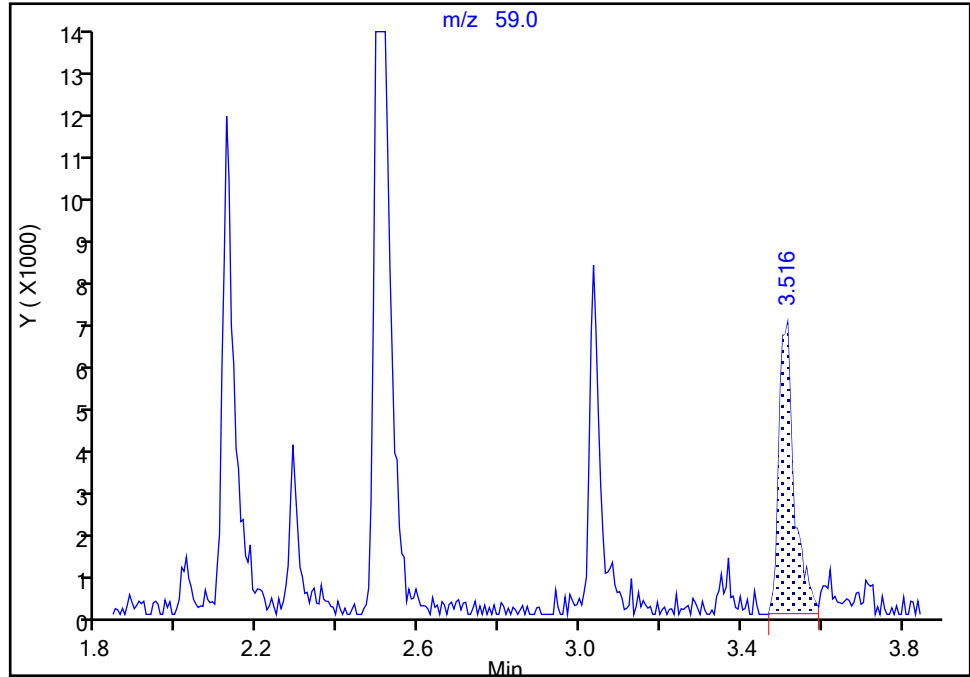
MS SCAN

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

Signal: 1

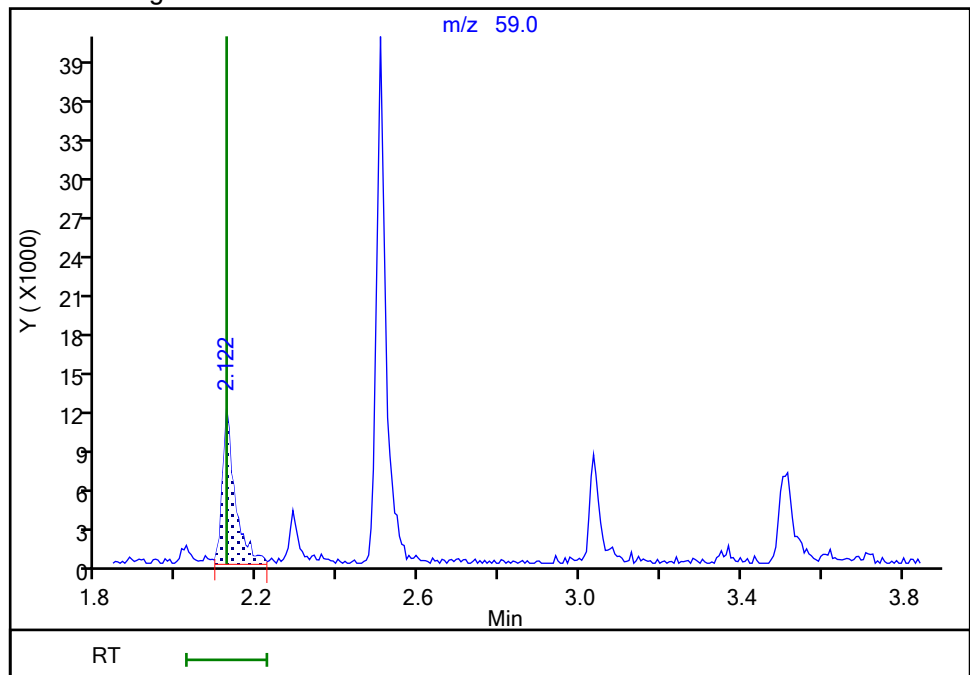
RT: 3.52
Area: 18089
Amount: 47.773086
Amount Units: ug/l

Processing Integration Results



RT: 2.12
Area: 25461
Amount: 54.918312
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 16:01:11 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69490.D

Injection Date: 03-Apr-2025 07:47:30

Instrument ID: CVOAMS9

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

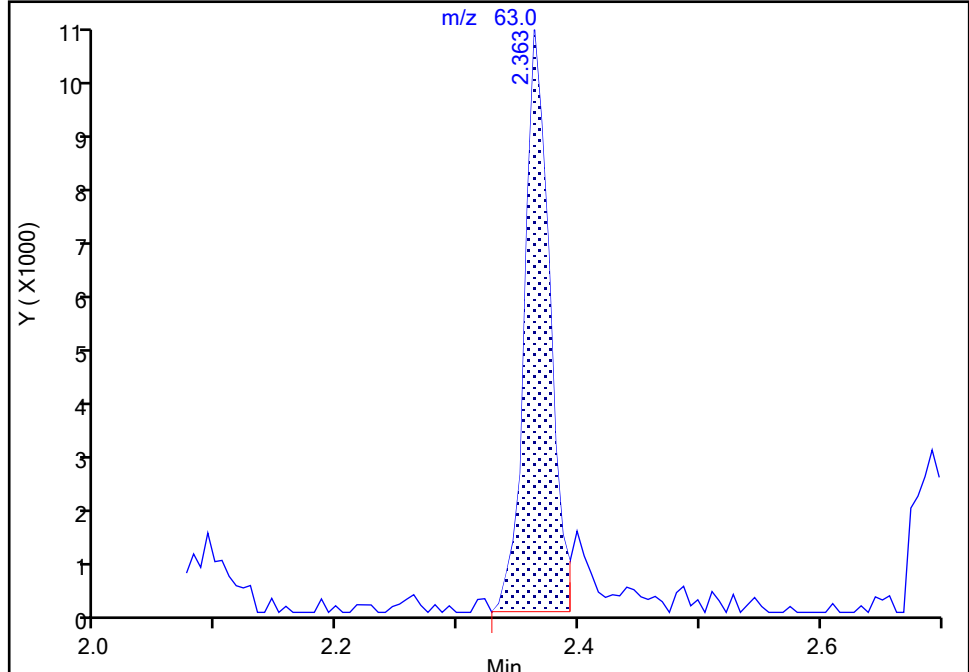
MS SCAN

37 1,1-Dichloroethane, CAS: 75-34-3

Signal: 1

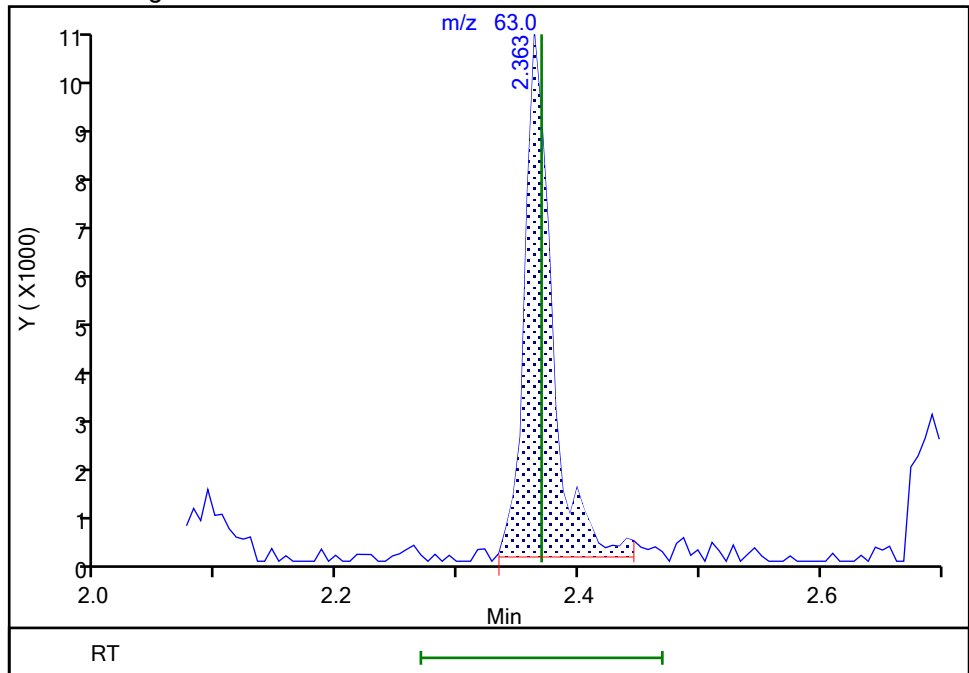
RT: 2.36
Area: 14832
Amount: 3.718755
Amount Units: ug/l

Processing Integration Results



RT: 2.36
Area: 15974
Amount: 3.967219
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 16:57:49 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Split Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69490.D

Injection Date: 03-Apr-2025 07:47:30

Instrument ID: CVOAMS9

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

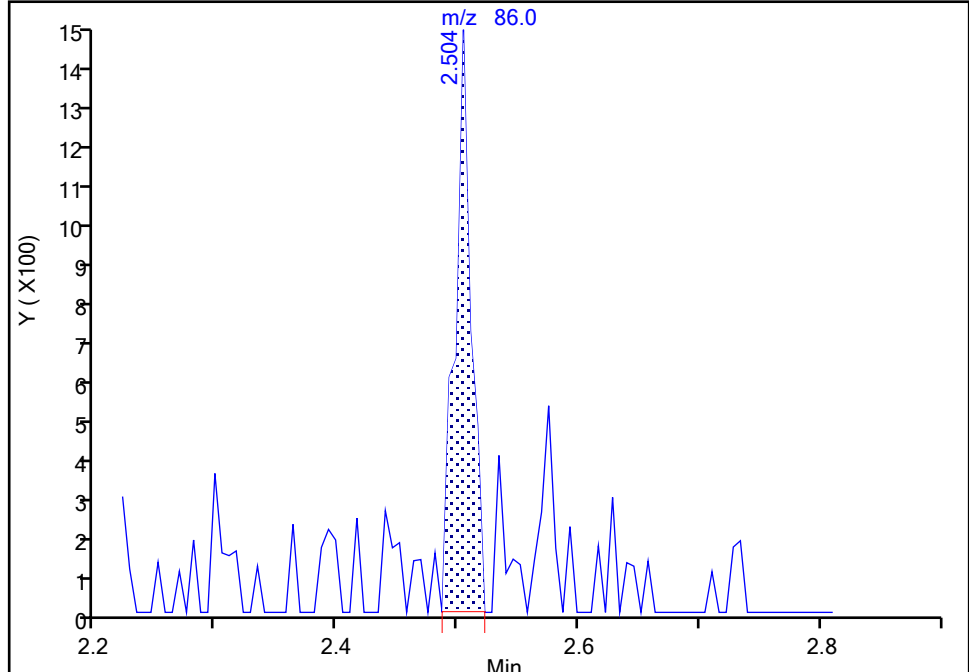
MS SCAN

38 Vinyl acetate, CAS: 108-05-4

Signal: 1

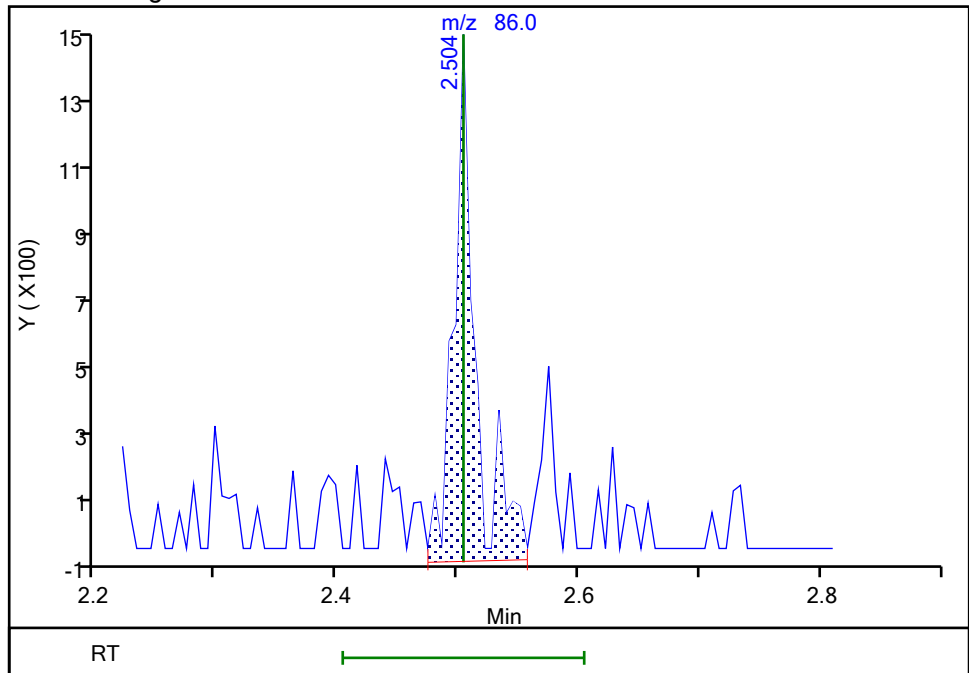
RT: 2.50
Area: 1389
Amount: 6.280024
Amount Units: ug/l

Processing Integration Results



RT: 2.50
Area: 1886
Amount: 8.144680
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 12:55:44 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Split Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69490.D

Injection Date: 03-Apr-2025 07:47:30

Instrument ID: CVOAMS9

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

MS SCAN

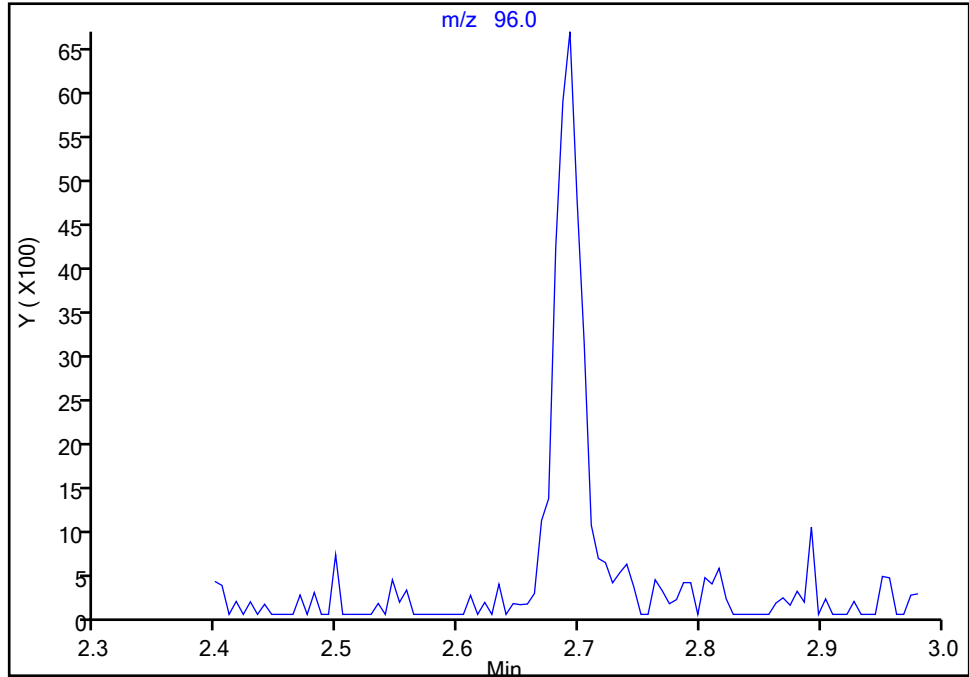
45 cis-1,2-Dichloroethene, CAS: 156-59-2

Signal: 1

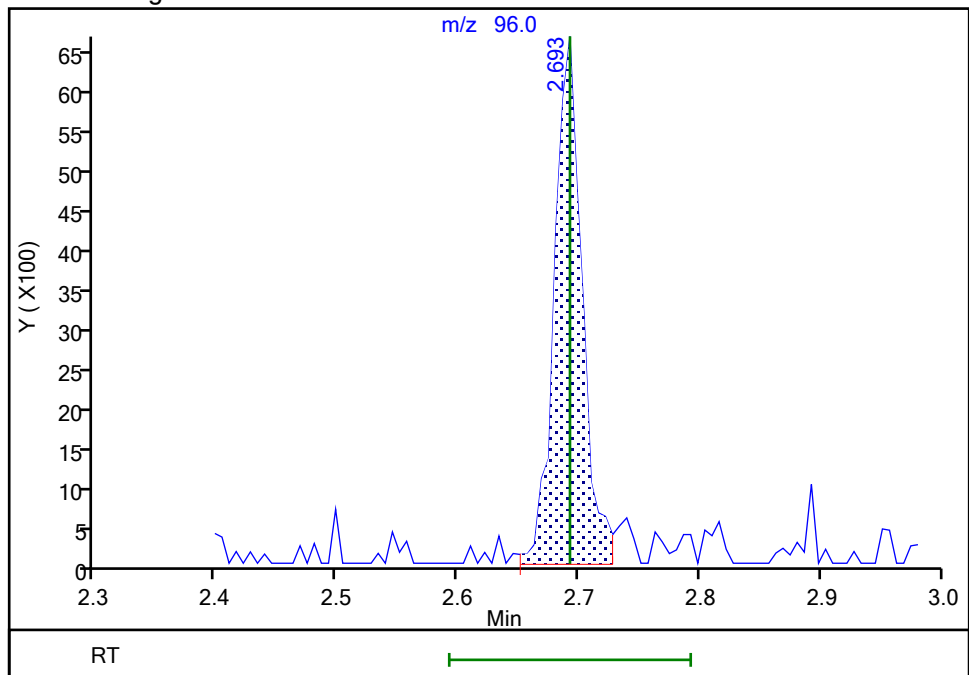
Not Detected

Expected RT: 2.69

Processing Integration Results



Manual Integration Results



RT: 2.69

Area: 10606

Amount: 4.597406

Amount Units: ug/l

Reviewer: PUV6, 03-Apr-2025 12:35:22 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69490.D

Injection Date: 03-Apr-2025 07:47:30

Instrument ID: CVOAMS9

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

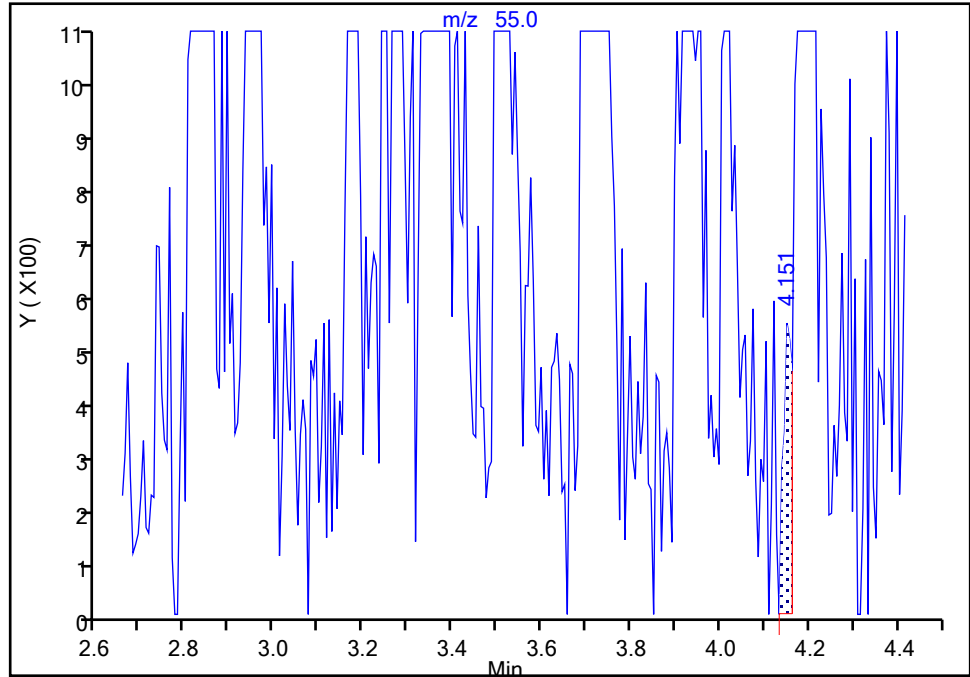
MS SCAN

48 Methyl acrylate, CAS: 96-33-3

Signal: 1

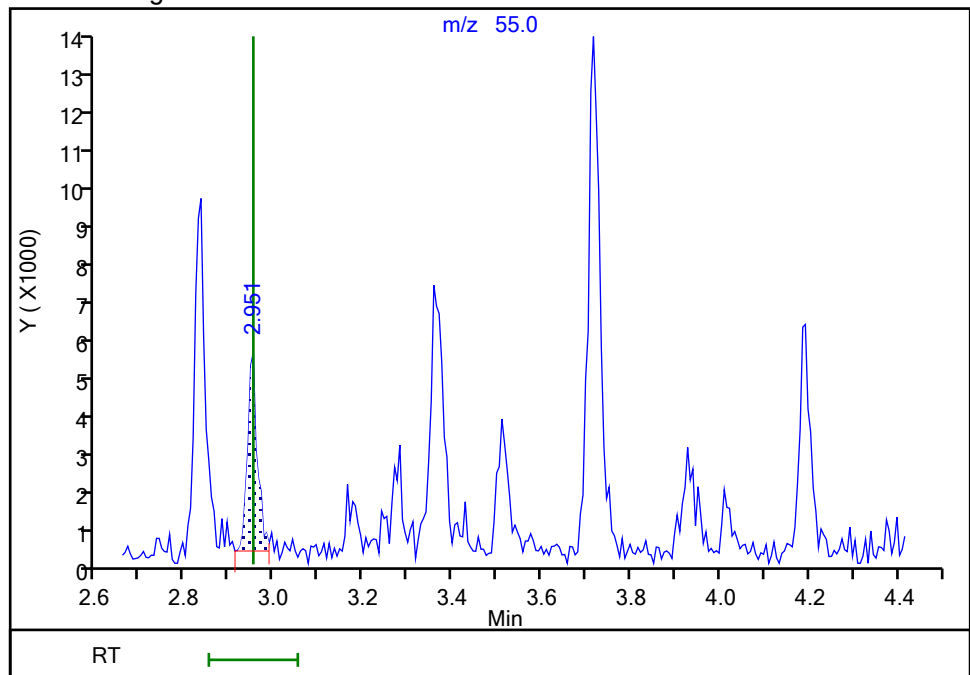
RT: 4.15
Area: 707
Amount: 1.013369
Amount Units: ug/l

Processing Integration Results



RT: 2.95
Area: 7785
Amount: 5.424088
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 13:07:29 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69490.D

Injection Date: 03-Apr-2025 07:47:30

Instrument ID: CVOAMS9

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

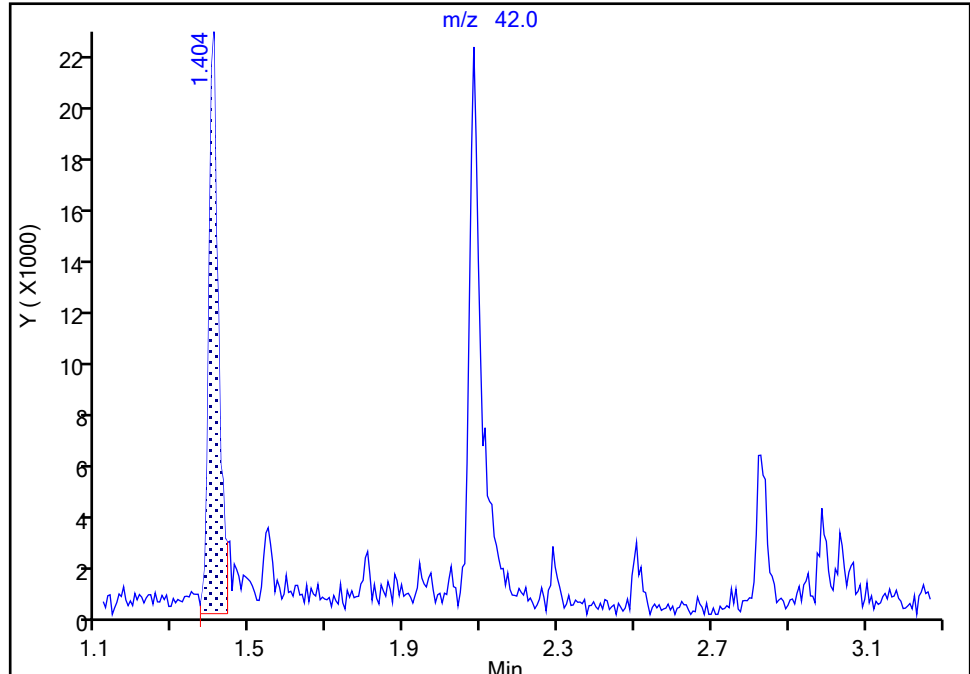
MS SCAN

51 Tetrahydrofuran, CAS: 109-99-9

Signal: 1

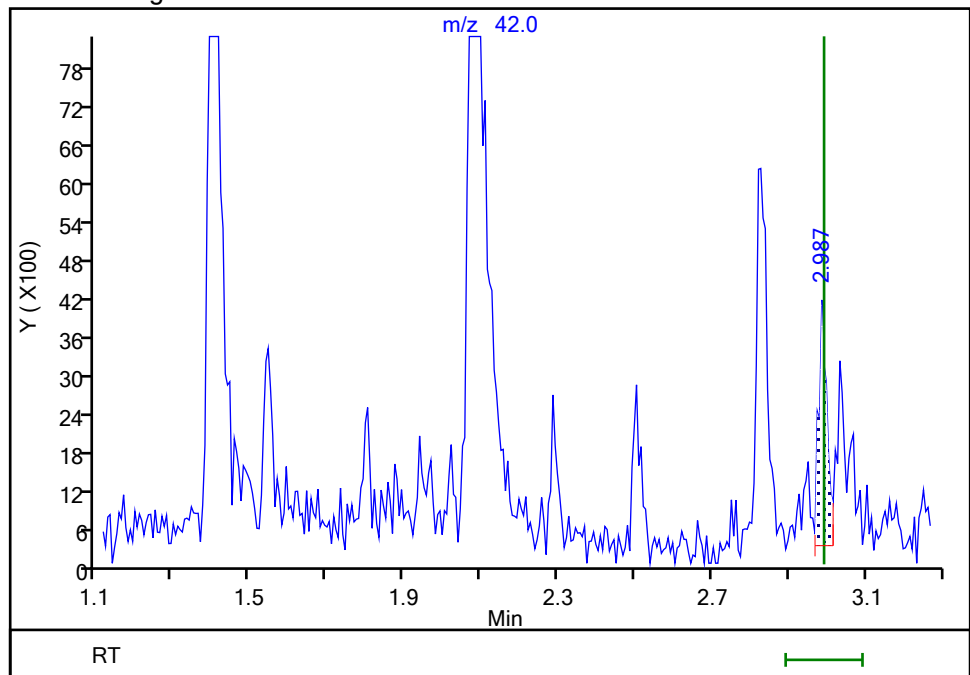
RT: 1.40
Area: 39091
Amount: 12.043915
Amount Units: ug/l

Processing Integration Results



RT: 2.99
Area: 5754
Amount: 8.776064
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 16:41:13 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69490.D

Injection Date: 03-Apr-2025 07:47:30

Instrument ID: CVOAMS9

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

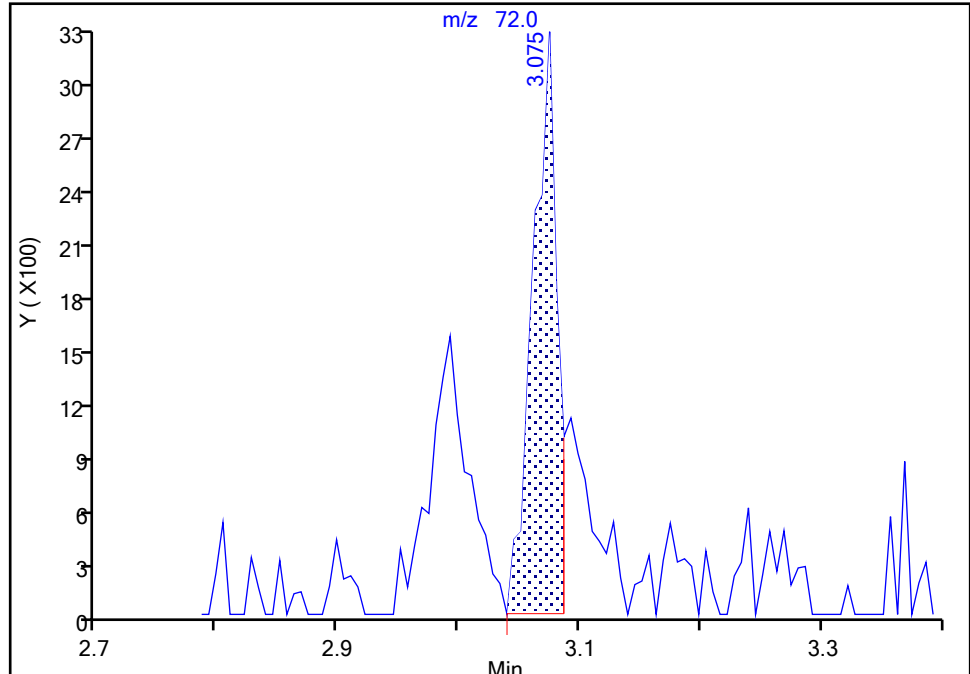
MS SCAN

46 2-Butanone (MEK), CAS: 78-93-3

Signal: 1

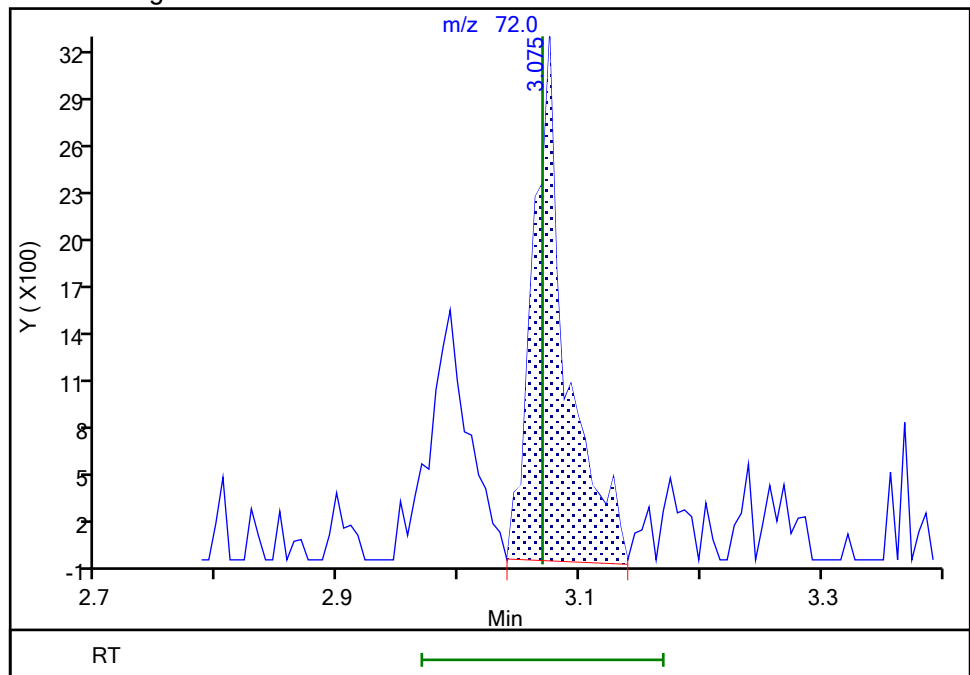
RT: 3.07
Area: 4561
Amount: 24.238534
Amount Units: ug/l

Processing Integration Results



RT: 3.07
Area: 6277
Amount: 29.827050
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 16:44:52 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Split Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69490.D

Injection Date: 03-Apr-2025 07:47:30

Instrument ID: CVOAMS9

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

MS SCAN

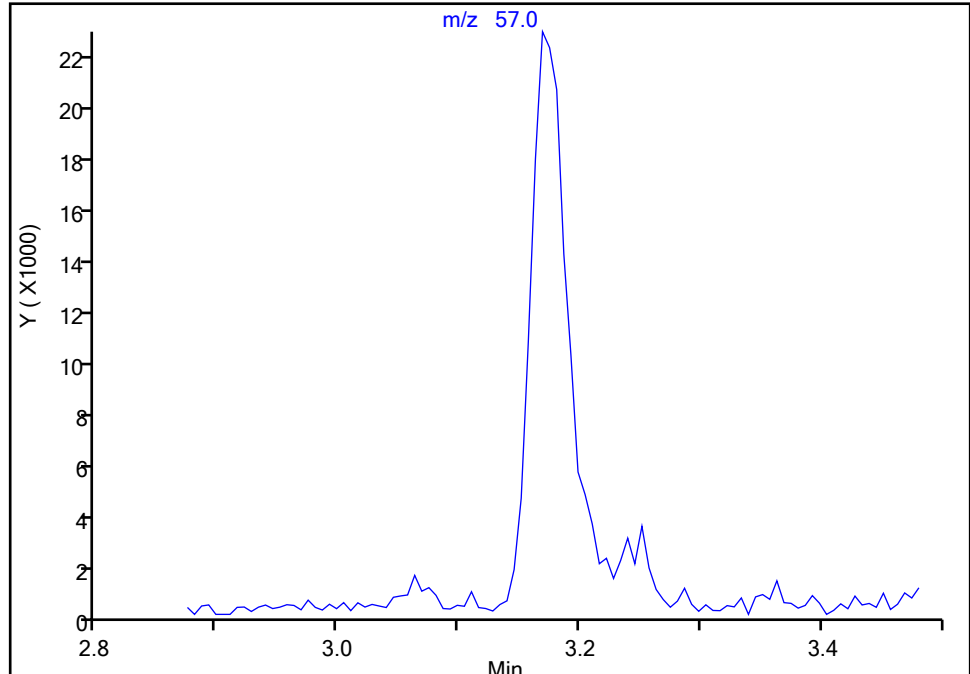
62 Isooctane, CAS: 540-84-1

Signal: 1

Not Detected

Expected RT: 3.17

Processing Integration Results



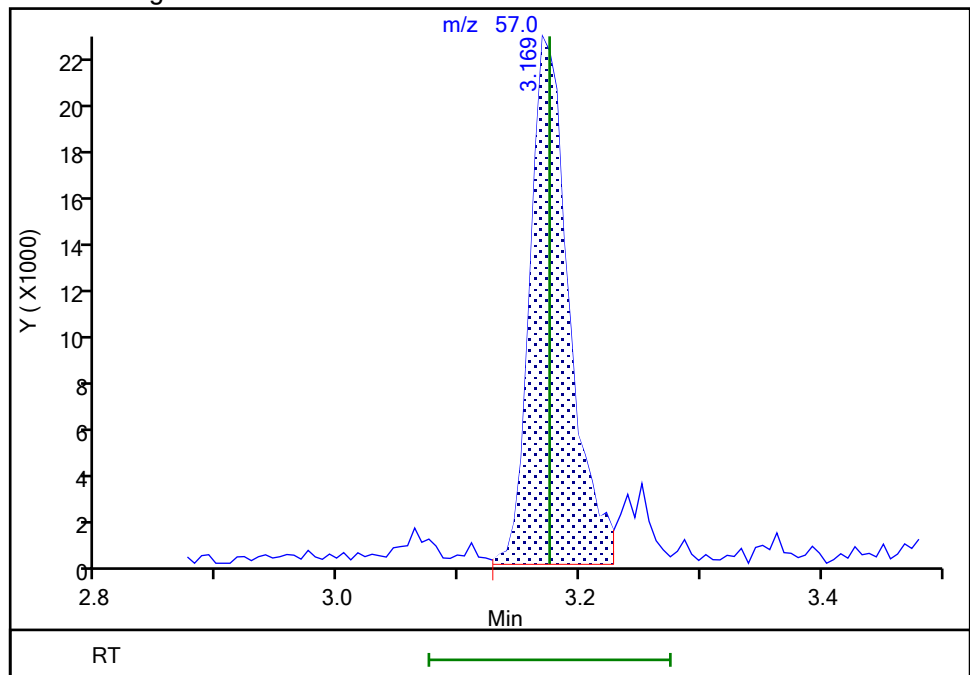
RT: 3.17

Area: 50214

Amount: 4.294776

Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 12:56:03 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69490.D

Injection Date: 03-Apr-2025 07:47:30

Instrument ID: CVOAMS9

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

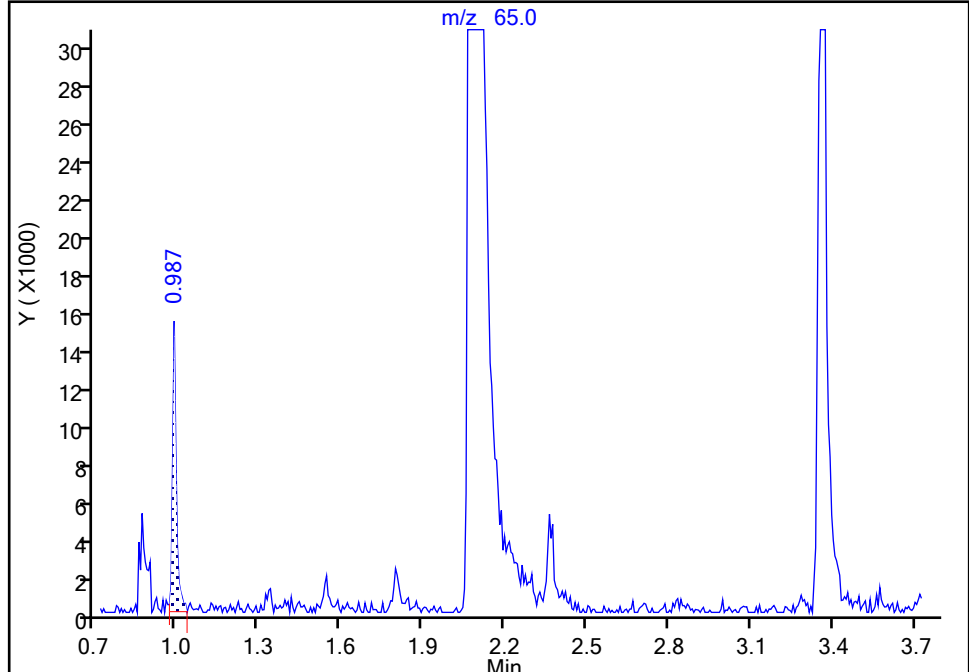
MS SCAN

\$ 58 1,2-Dichloroethane-d4 (Surr), CAS: 17060-07-0

Signal: 1

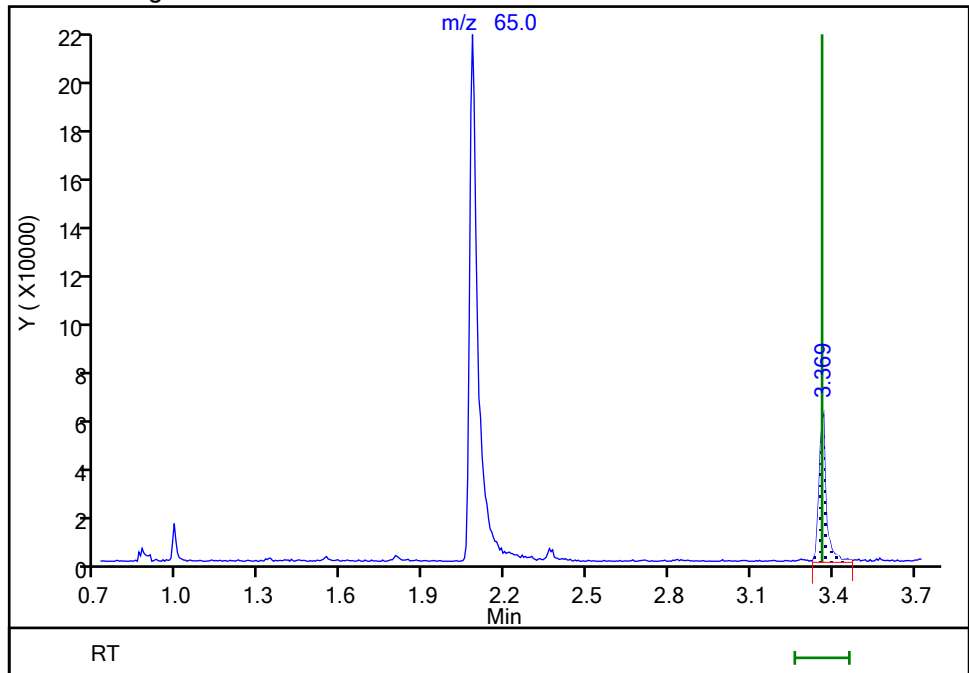
RT: 0.99
Area: 14482
Amount: 7.791708
Amount Units: ug/l

Processing Integration Results



RT: 3.37
Area: 103631
Amount: 49.786334
Amount Units: ug/l

Manual Integration Results



Reviewer: RD6L, 03-Apr-2025 10:33:37 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69490.D

Injection Date: 03-Apr-2025 07:47:30

Instrument ID: CVOAMS9

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

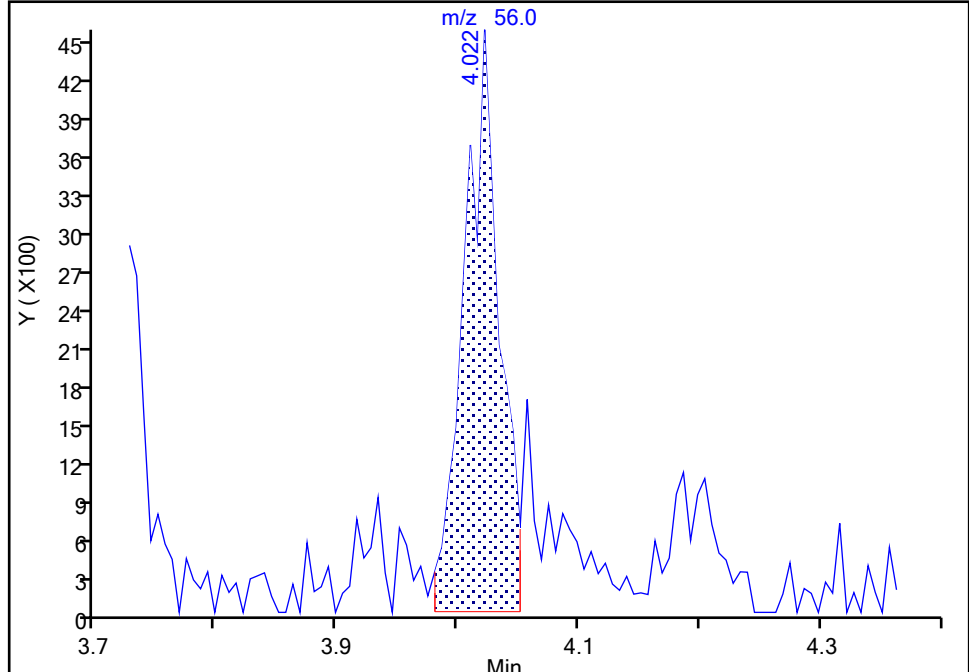
MS SCAN

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

Signal: 1

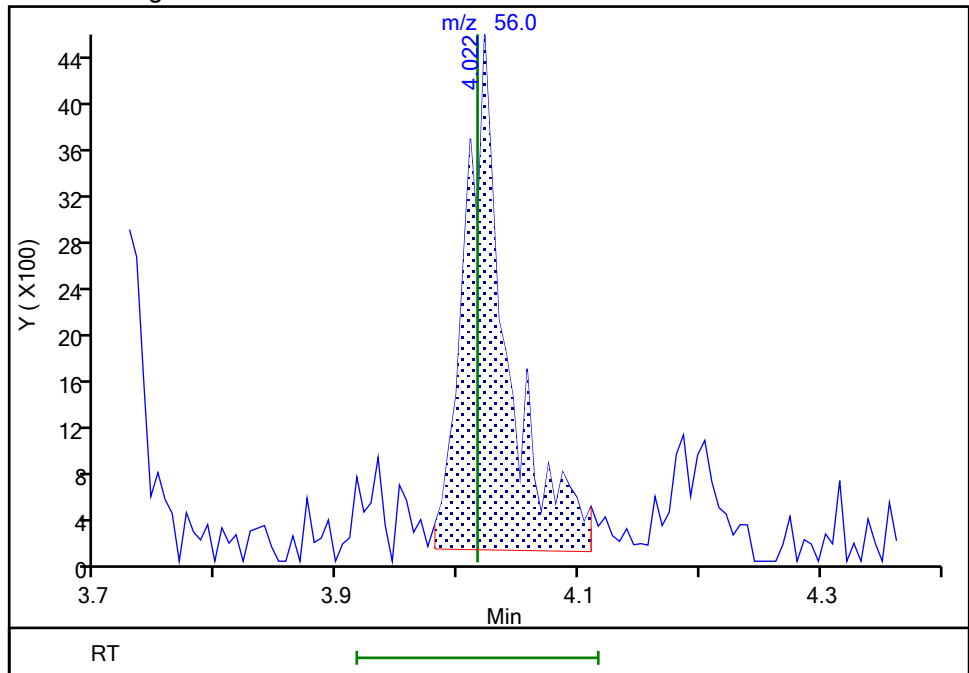
RT: 4.02
Area: 9280
Amount: 97.783108
Amount Units: ug/l

Processing Integration Results



RT: 4.02
Area: 10923
Amount: 112.4986
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 12:25:56 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Split Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69490.D

Injection Date: 03-Apr-2025 07:47:30

Instrument ID: CVOAMS9

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

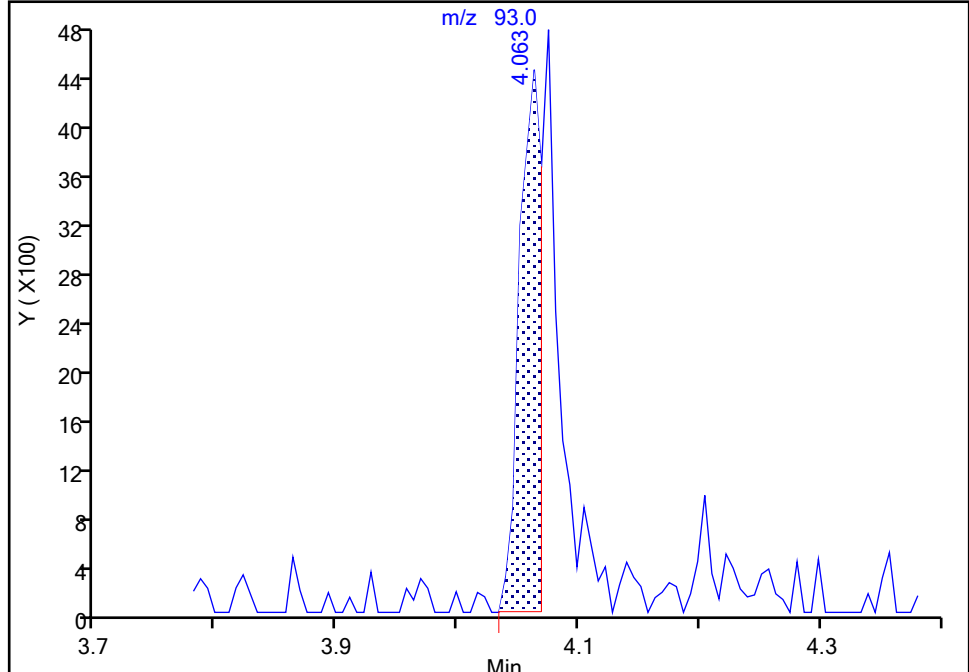
MS SCAN

73 Dibromomethane, CAS: 74-95-3

Signal: 1

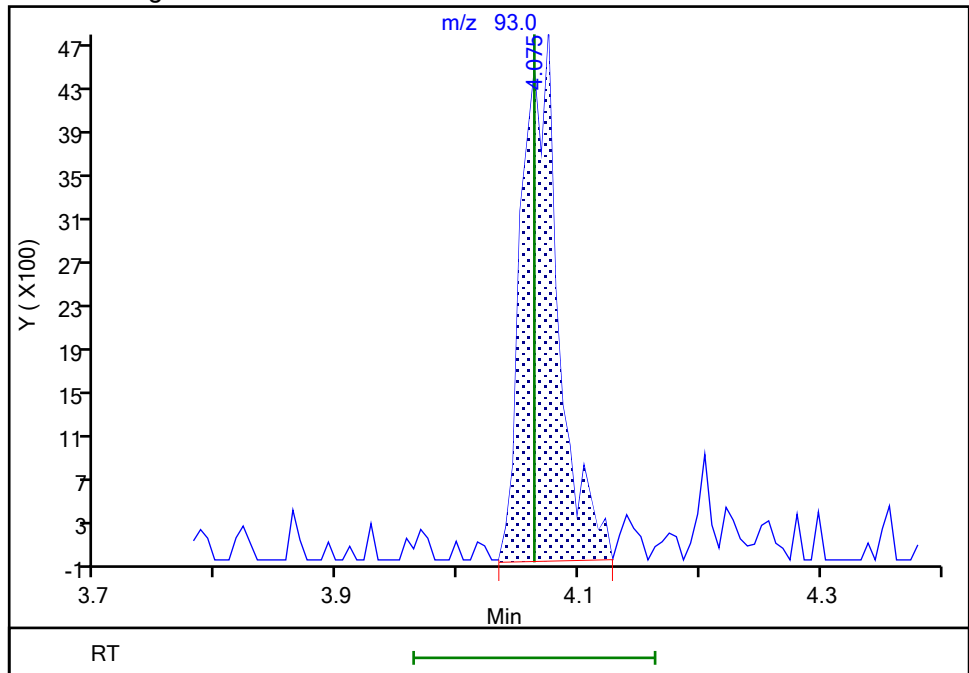
RT: 4.06
Area: 5697
Amount: 3.383099
Amount Units: ug/l

Processing Integration Results



RT: 4.07
Area: 10001
Amount: 5.472725
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 12:25:28 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Split Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69490.D

Injection Date: 03-Apr-2025 07:47:30

Instrument ID: CVOAMS9

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

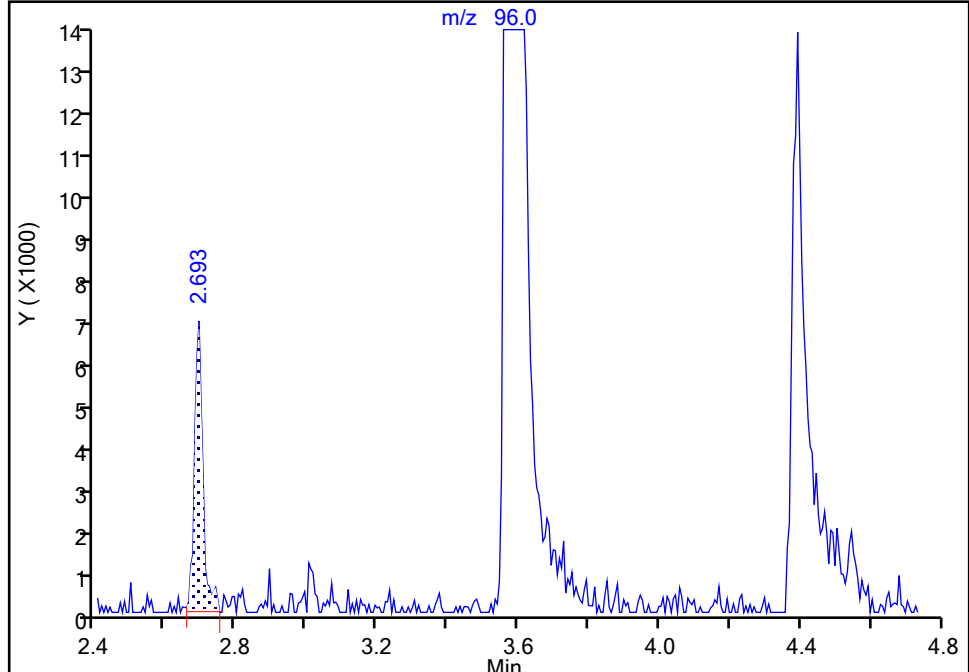
MS SCAN

* 72 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

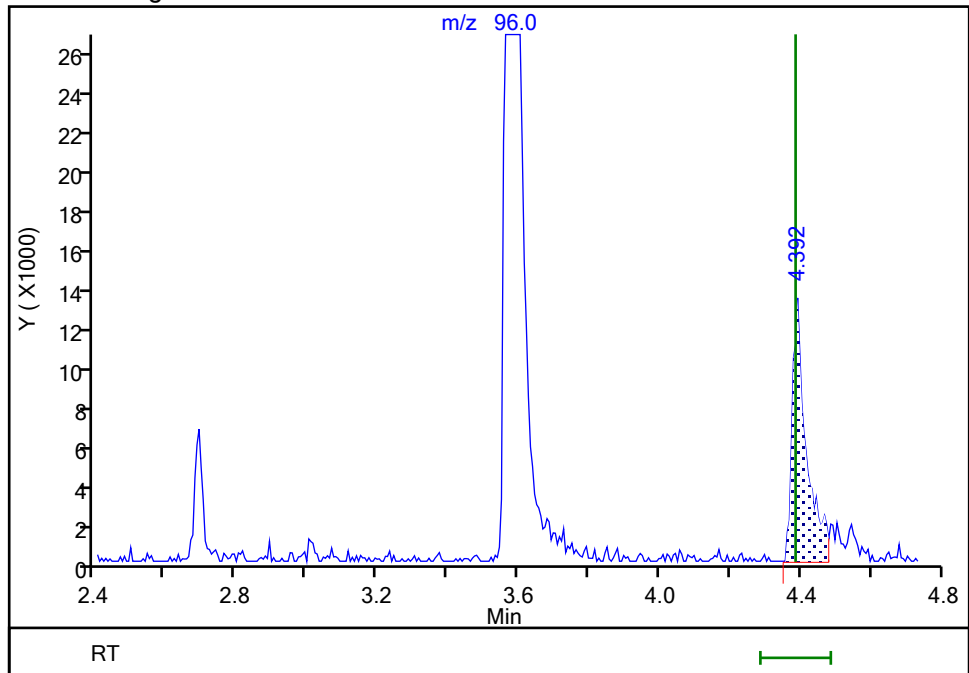
RT: 2.69
Area: 11046
Amount: 1000.0000
Amount Units: ug/l

Processing Integration Results



RT: 4.39
Area: 36519
Amount: 1000.0000
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 13:50:45 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69490.D

Injection Date: 03-Apr-2025 07:47:30

Instrument ID: CVOAMS9

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

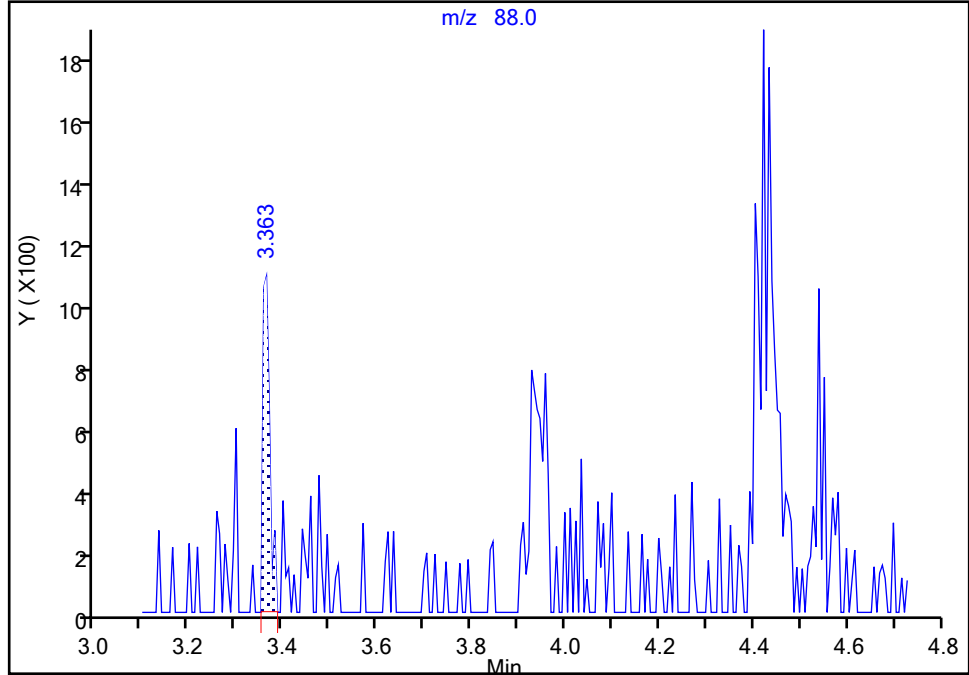
MS SCAN

74 1,4-Dioxane, CAS: 123-91-1

Signal: 1

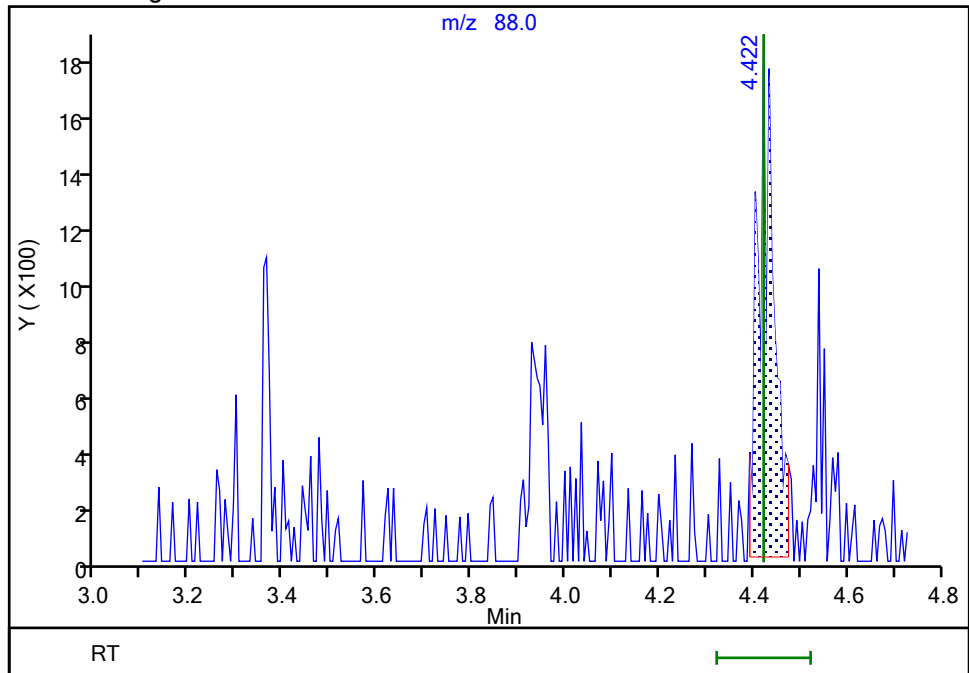
RT: 3.36
Area: 1098
Amount: 147.6154
Amount Units: ug/l

Processing Integration Results



RT: 4.42
Area: 4130
Amount: 111.5730
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 15:52:47 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Split Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69490.D

Injection Date: 03-Apr-2025 07:47:30

Instrument ID: CVOAMS9

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

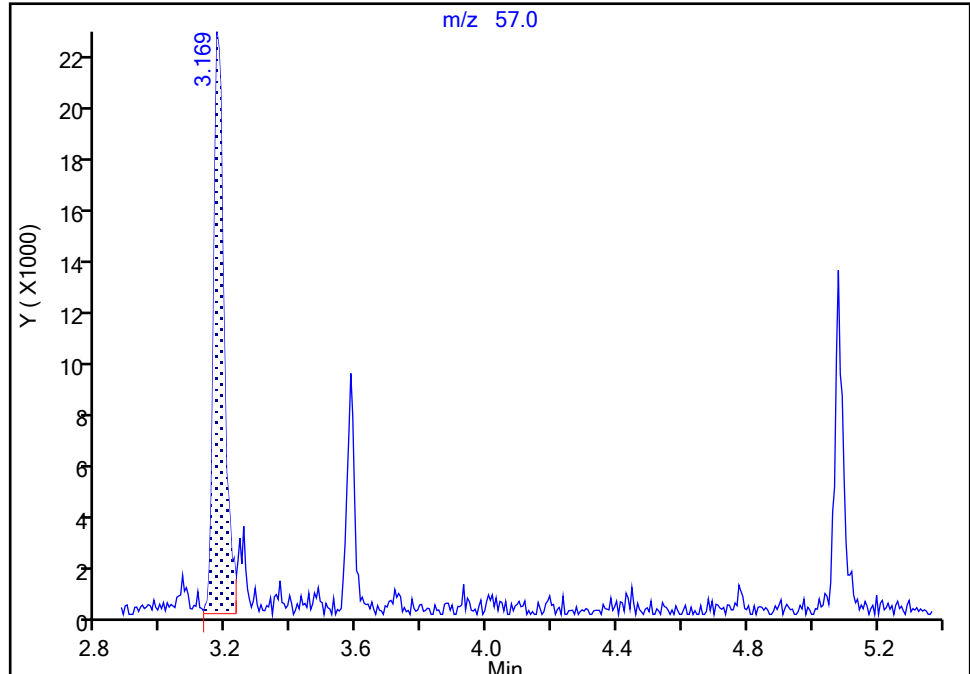
MS SCAN

80 Epichlorohydrin, CAS: 106-89-8

Signal: 1

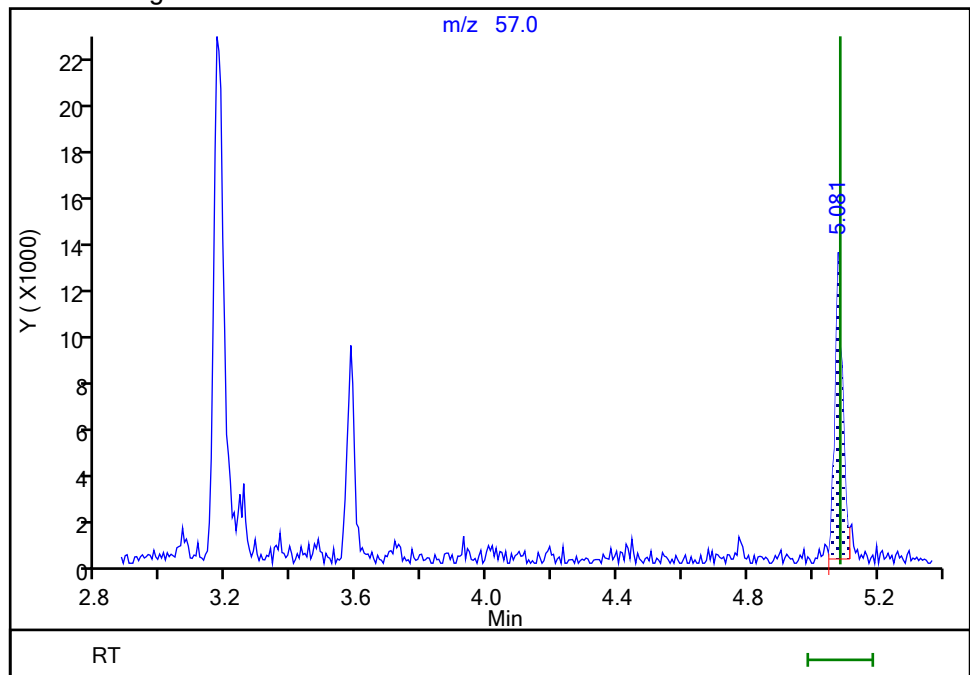
RT: 3.17
Area: 50214
Amount: 182.1336
Amount Units: ug/l

Processing Integration Results



RT: 5.08
Area: 21426
Amount: 80.522889
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 12:51:01 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69490.D

Injection Date: 03-Apr-2025 07:47:30

Instrument ID: CVOAMS9

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

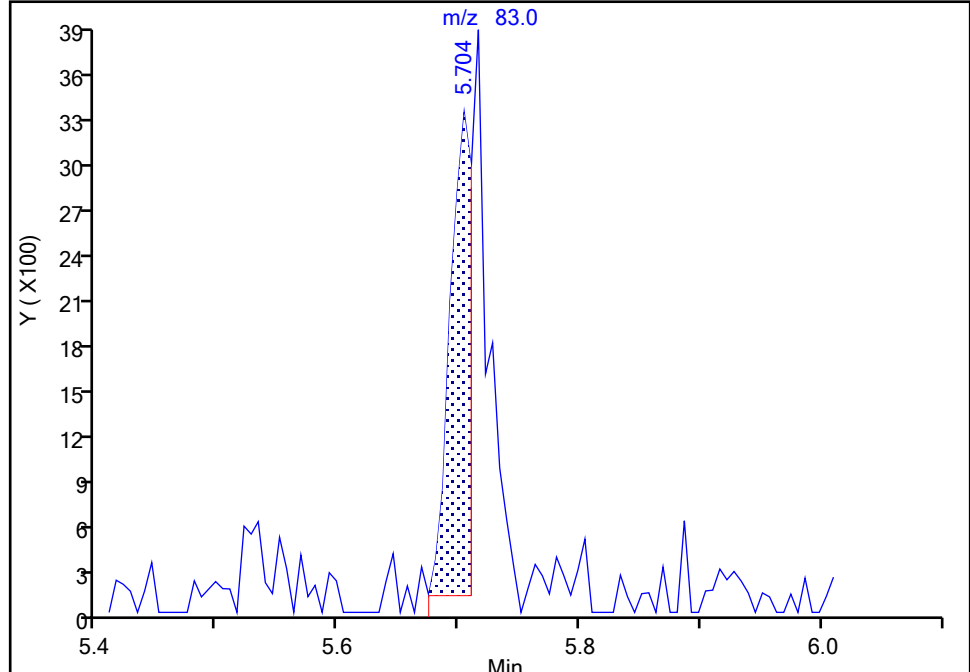
MS SCAN

87 1,1,2-Trichloroethane, CAS: 79-00-5

Signal: 1

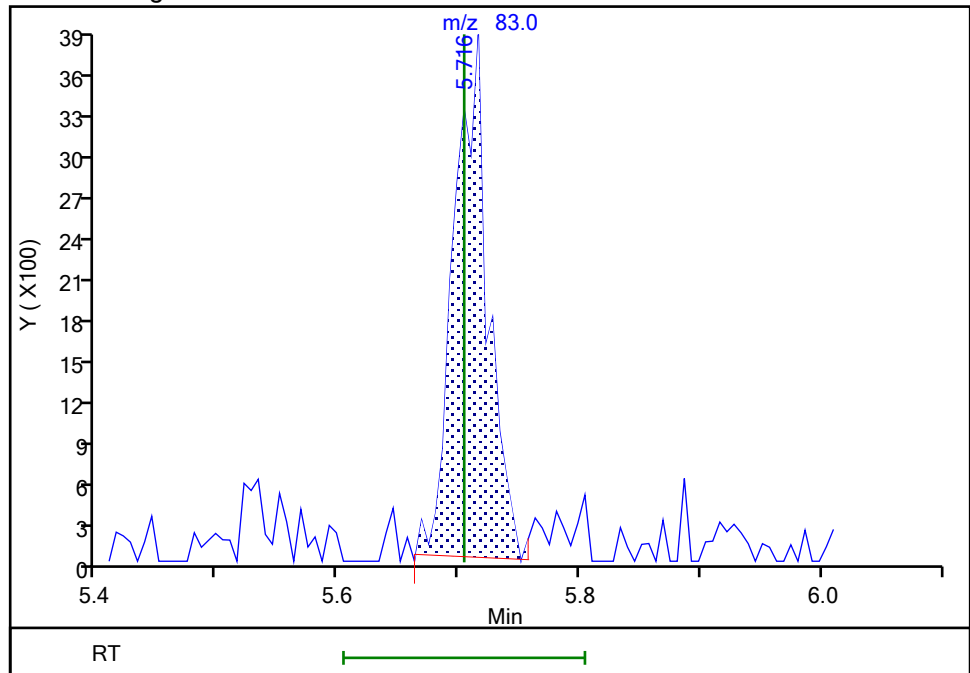
RT: 5.70
Area: 4035
Amount: 3.009680
Amount Units: ug/l

Processing Integration Results



RT: 5.72
Area: 7439
Amount: 4.936412
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 12:16:44 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Split Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69490.D

Injection Date: 03-Apr-2025 07:47:30

Instrument ID: CVOAMS9

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

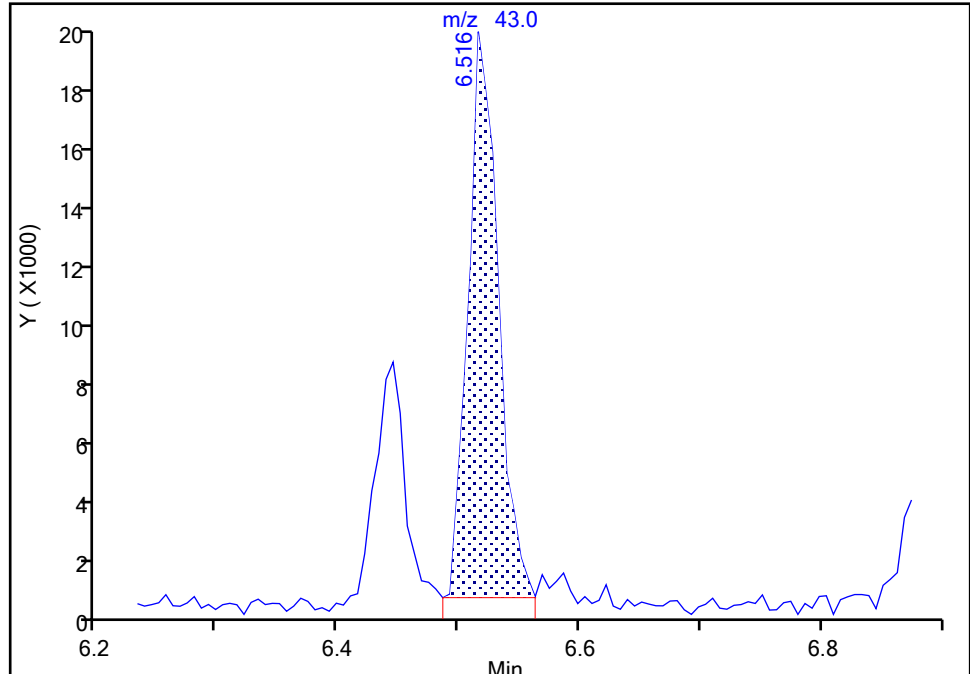
MS SCAN

90 2-Hexanone, CAS: 591-78-6

Signal: 1

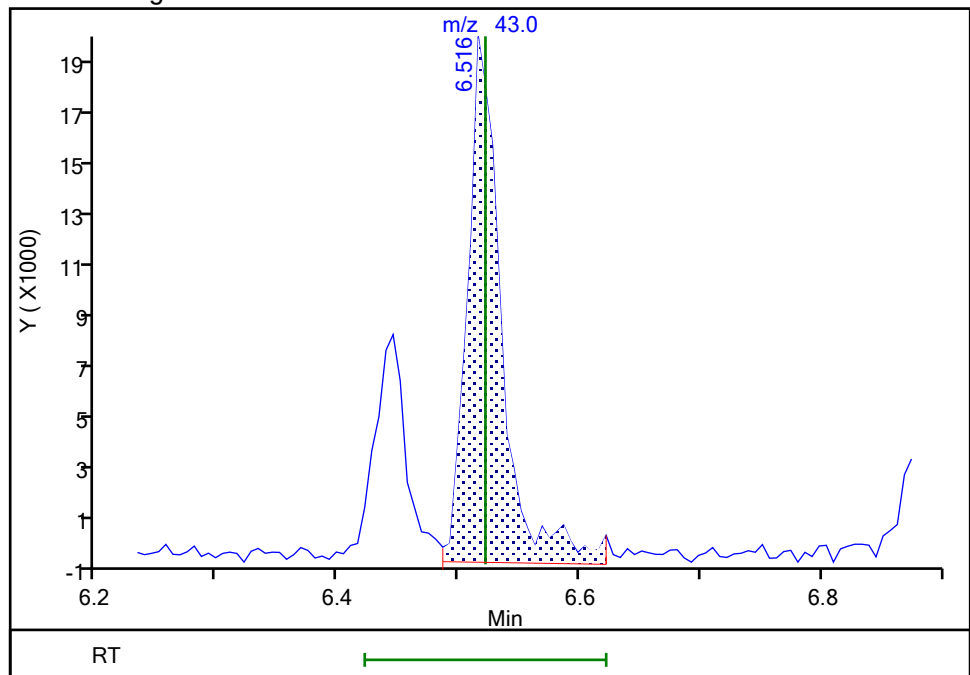
RT: 6.52
Area: 32457
Amount: 18.454876
Amount Units: ug/l

Processing Integration Results



RT: 6.52
Area: 38042
Amount: 22.430890
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 16:57:12 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Split Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69490.D

Injection Date: 03-Apr-2025 07:47:30

Instrument ID: CVOAMS9

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

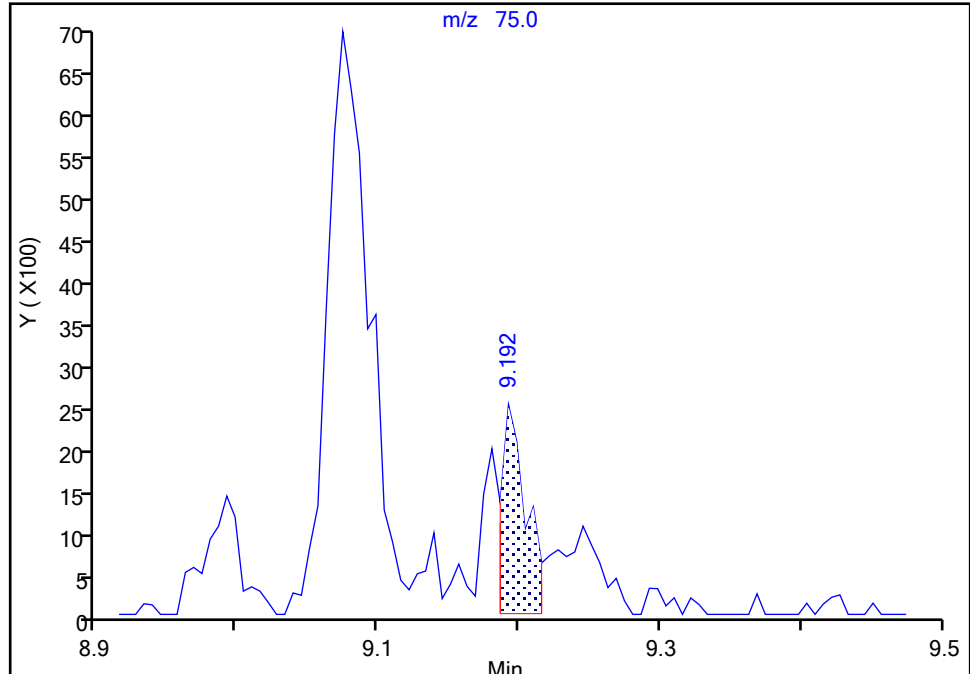
MS SCAN

109 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Signal: 1

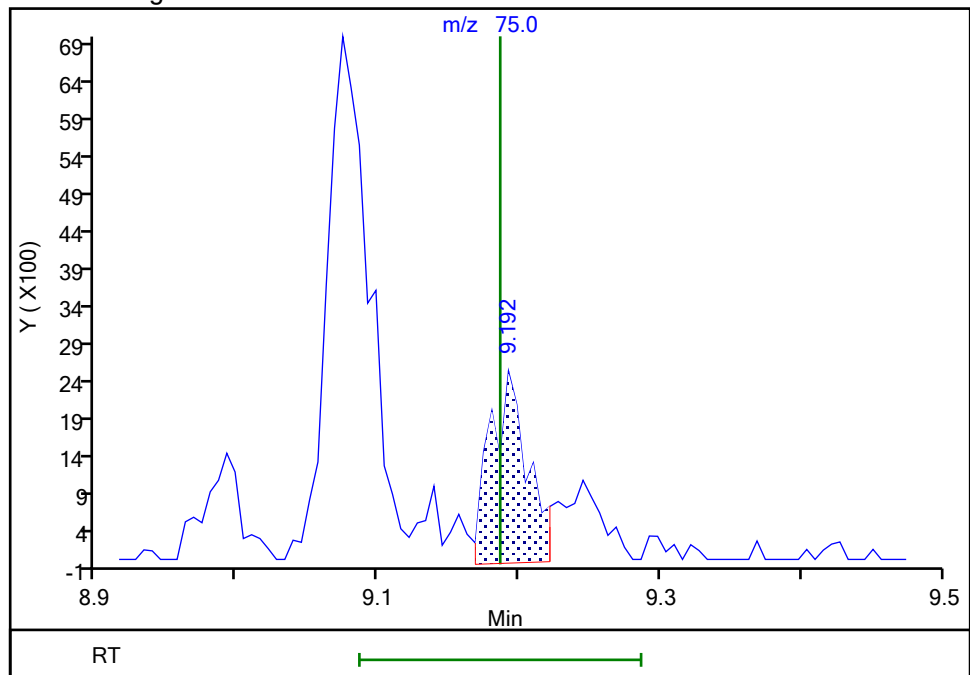
RT: 9.19
Area: 3112
Amount: 6.127653
Amount Units: ug/l

Processing Integration Results



RT: 9.19
Area: 4795
Amount: 5.161885
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 12:19:11 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Split Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69490.D

Injection Date: 03-Apr-2025 07:47:30

Instrument ID: CVOAMS9

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

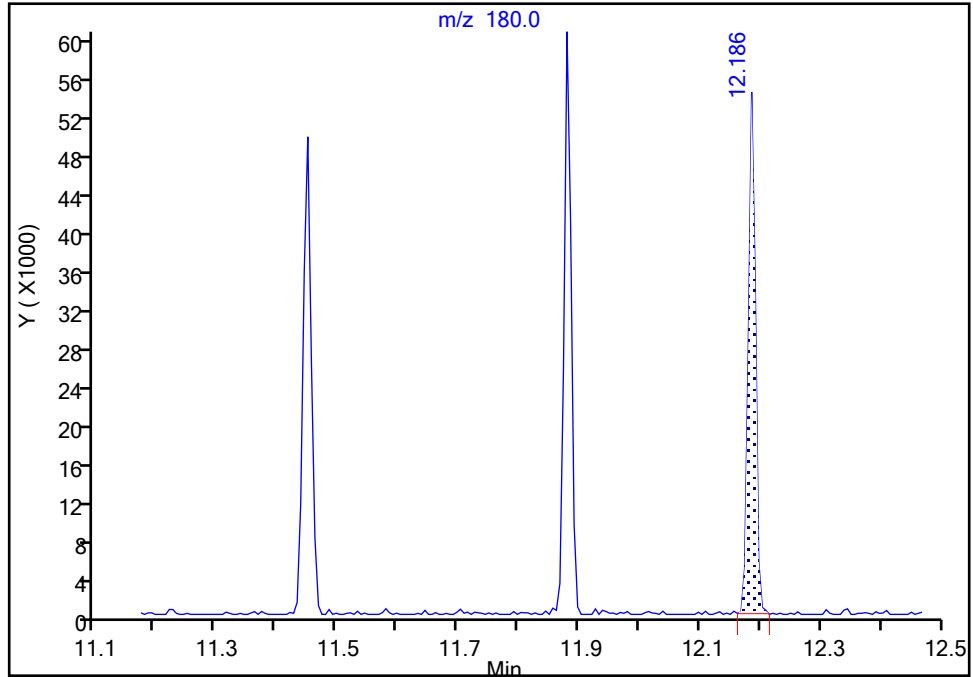
MS SCAN

131 1,3,5-Trichlorobenzene, CAS: 108-70-3

Signal: 1

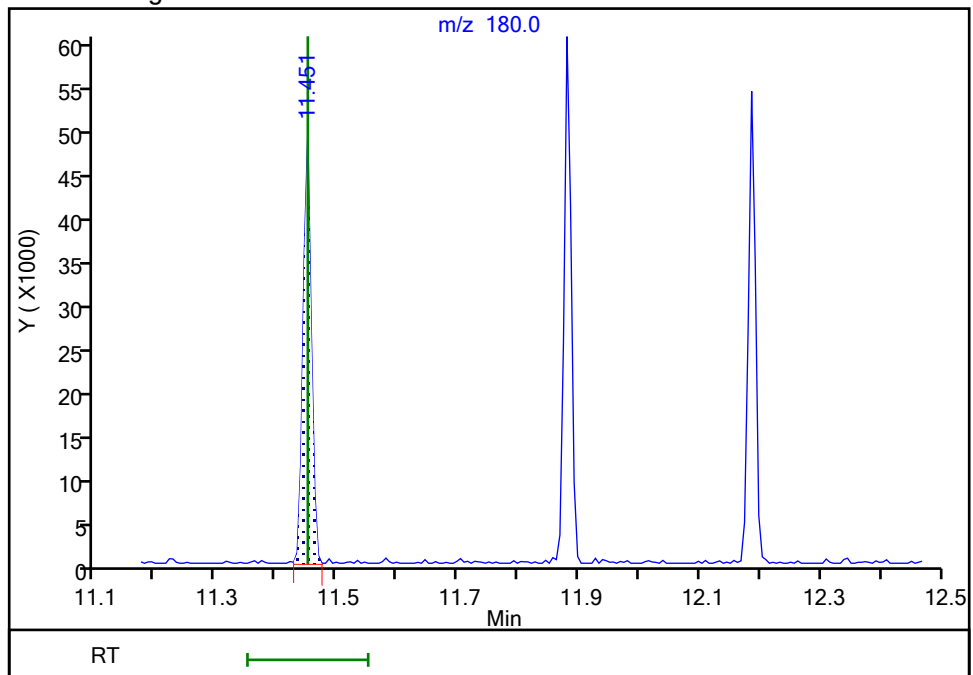
RT: 12.19
Area: 44793
Amount: 5.569701
Amount Units: ug/l

Processing Integration Results



RT: 11.45
Area: 46878
Amount: 5.225589
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 18:10:34 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69490.D

Injection Date: 03-Apr-2025 07:47:30

Instrument ID: CVOAMS9

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

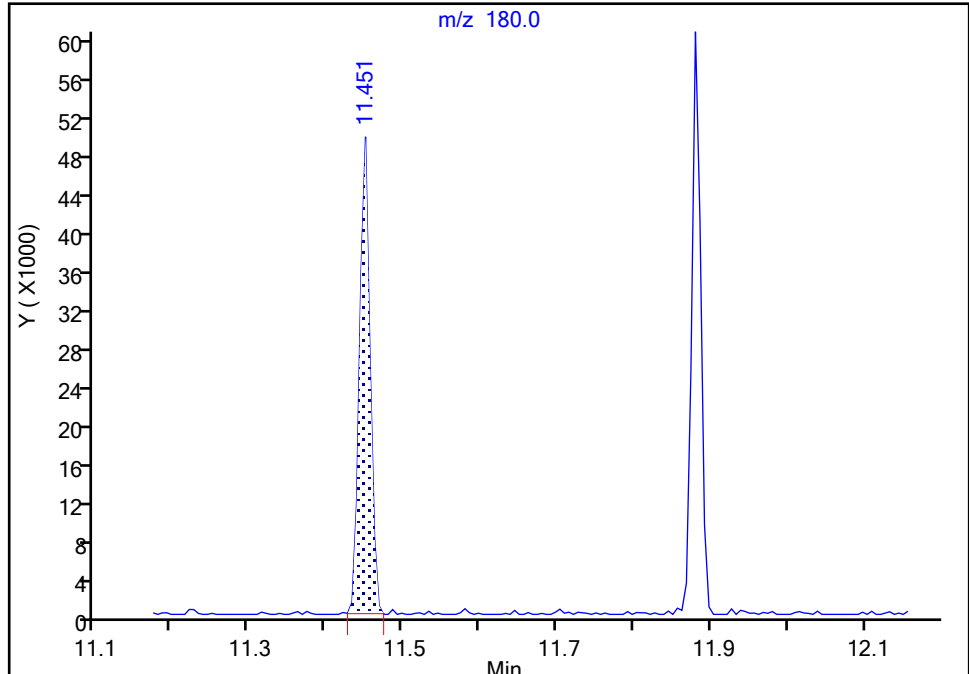
MS SCAN

132 1,2,4-Trichlorobenzene, CAS: 120-82-1

Signal: 1

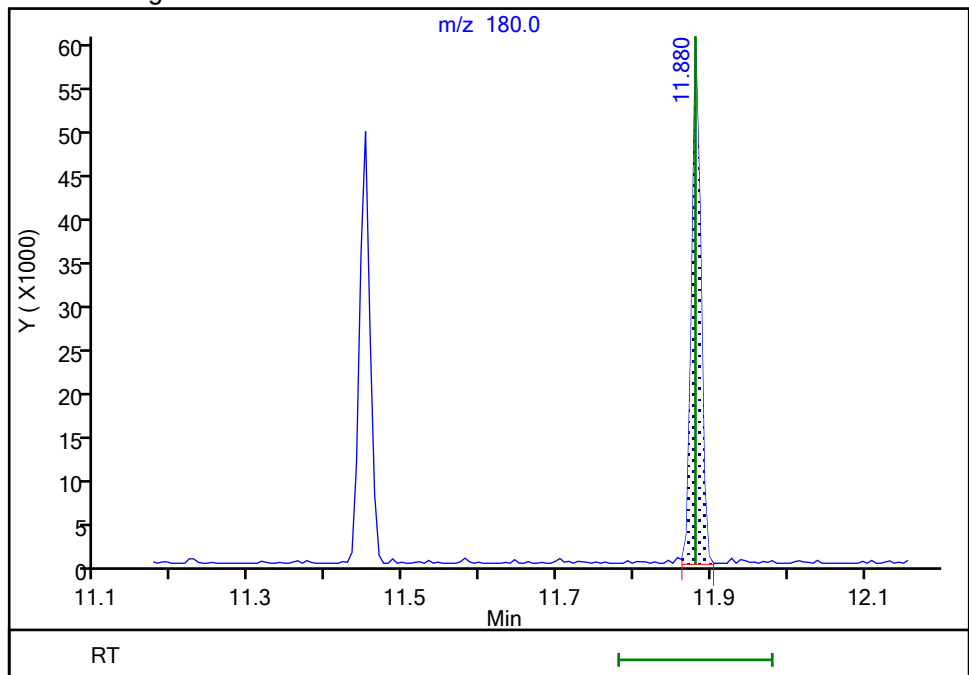
RT: 11.45
Area: 46878
Amount: 5.195089
Amount Units: ug/l

Processing Integration Results



RT: 11.88
Area: 49385
Amount: 5.495670
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 18:10:25 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69490.D

Injection Date: 03-Apr-2025 07:47:30

Instrument ID: CVOAMS9

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#:

7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

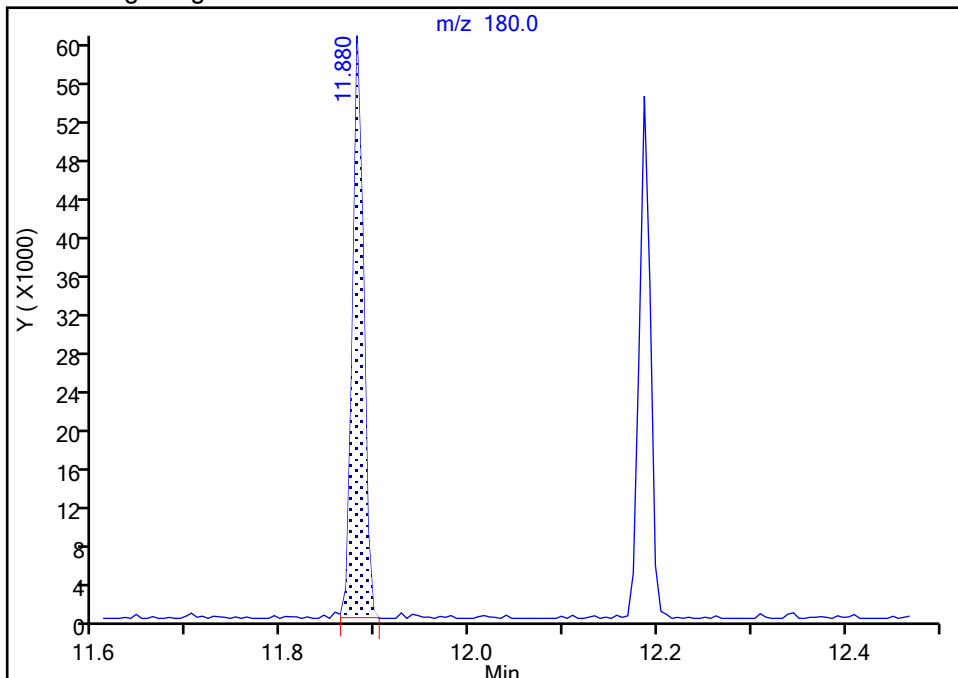
MS SCAN

135 1,2,3-Trichlorobenzene, CAS: 87-61-6

Signal: 1

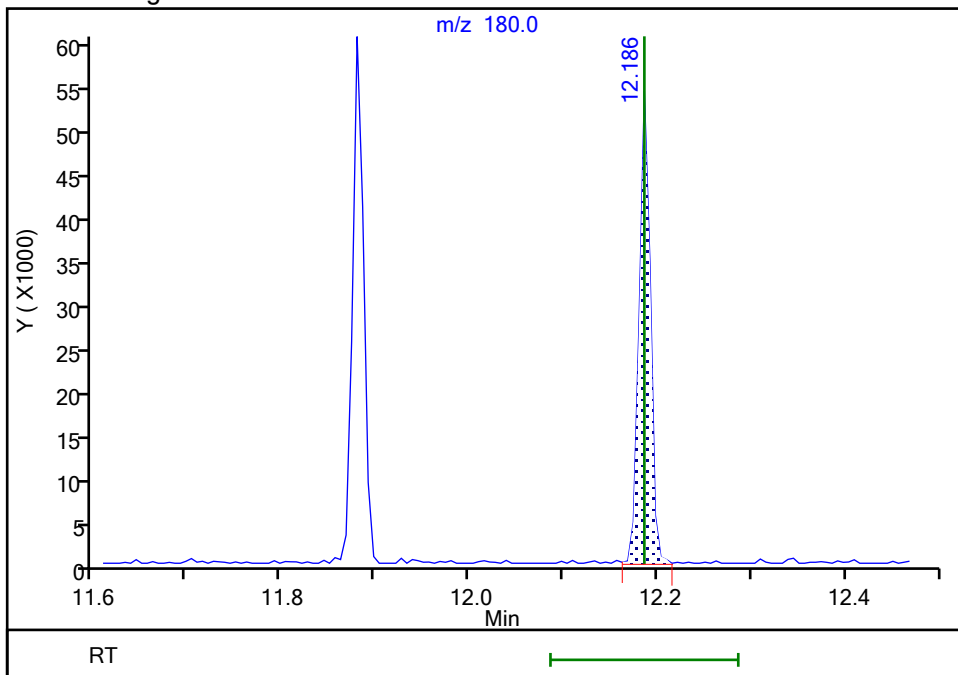
RT: 11.88
Area: 49385
Amount: 5.771110
Amount Units: ug/l

Processing Integration Results



RT: 12.19
Area: 44793
Amount: 5.481261
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 17:57:41 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69491.D
 Lims ID: STD20
 Client ID:
 Sample Type: ICIS Calib Level: 6
 Inject. Date: 03-Apr-2025 08:10:30 ALS Bottle#: 7 Worklist Smp#: 8
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD20
 Misc. Info.: 460-0188799-008
 Operator ID: Instrument ID: CVOAMS9
 Sublist: chrom-8260DW_9*sub1
 Method: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\8260DW_9.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 05-Apr-2025 20:02:19 Calib Date: 03-Apr-2025 09:43:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69494.D
 Column 1 : DB-624 (0.18 mm) Det: MS SCAN
 Process Host: CTX1616

First Level Reviewer: PUV6

Date: 05-Apr-2025 19:50:04

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Chlorotrifluoroethene	116	0.975	0.975	0.000	87	34433	20.0	18.4	
3 Dichlorodifluoromethane	85	0.987	0.987	0.000	99	180666	20.0	18.5	
5 Chlorodifluoromethane	67	1.004	1.004	0.000	97	22096	20.0	19.7	
6 Chloromethane	50	1.093	1.093	0.000	98	149782	20.0	20.0	M
8 Butadiene	54	1.128	1.128	0.000	91	150964	20.0	19.8	
7 Vinyl chloride	62	1.134	1.134	0.000	97	125444	20.0	19.4	
9 Bromomethane	94	1.293	1.293	0.000	99	99216	20.0	20.1	
10 Chloroethane	64	1.340	1.340	0.000	99	108025	20.0	21.6	
13 Pentane	57	1.399	1.399	0.000	96	44295	40.0	38.3	
12 Trichlorofluoromethane	101	1.422	1.422	0.000	99	155433	20.0	18.9	
11 Dichlorofluoromethane	67	1.446	1.446	0.000	99	244132	20.0	20.5	
17 2-Methyl-1,3-butadiene	53	1.546	1.546	0.000	98	56224	20.0	18.0	
15 Ethyl ether	59	1.551	1.551	0.000	39	21358	20.0	16.6	a
14 Ethanol	46	1.610	1.610	0.000	97	19216	800.0	937.9	M
16 1,2-Dichloro-1,1,2-trifluoroethane	117	1.640	1.640	0.000	84	148537	20.0	21.8	
20 1,1-Dichloroethene	96	1.651	1.651	0.000	98	136730	20.0	21.6	
18 1,1,1-Trifluoro-2,2-dichloroethane	83	1.663	1.663	0.000	86	187811	20.0	20.2	
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.669	1.669	0.000	96	160138	20.0	21.7	
25 Carbon disulfide	76	1.693	1.693	0.000	99	364516	20.0	19.9	
23 Iodomethane	142	1.728	1.728	0.000	97	297592	20.0	21.4	
29 Cyclopentene	67	1.804	1.804	0.000	97	184557	20.0	18.5	
19 Acrolein	56	1.816	1.816	0.000	26	20051	40.0	41.7	a
24 Isopropyl alcohol	45	1.887	1.887	0.000	29	41192	200.0	180.6	
27 3-Chloro-1-propene	39	1.887	1.887	0.000	89	58172	20.0	18.1	
30 Methylene Chloride	84	1.940	1.940	0.000	95	124626	20.0	19.5	
22 Acetone	58	1.963	1.963	0.000	86	24936	100.0	88.2	a
34 trans-1,2-Dichloroethene	96	2.028	2.028	0.000	90	53517	20.0	19.0	
36 Hexane	57	2.081	2.081	0.000	38	101643	20.0	22.6	a
28 Methyl acetate	43	2.081	2.081	0.000	35	92650	40.0	37.9	a
35 Methyl tert-butyl ether	73	2.087	2.087	0.000	89	286687	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
* 31 TBA-d9 (IS)	65	2.087	2.087	0.000	99	449241	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.122	2.122	0.000	91	89048	200.0	200.6	a
26 Acetonitrile	40	2.210	2.210	0.000	98	62214	200.0	229.1	
39 Isopropyl ether	45	2.293	2.293	0.000	97	224743	20.0	18.8	
40 2-Chloro-1,3-butadiene	88	2.357	2.357	0.000	88	25683	20.0	19.2	
37 1,1-Dichloroethane	63	2.369	2.369	0.000	99	63970	20.0	16.9	M
33 Acrylonitrile	53	2.387	2.387	0.000	92	144931	200.0	169.9	
38 Vinyl acetate	86	2.504	2.504	0.000	64	8684	40.0	39.7	
41 Tert-butyl ethyl ether	59	2.504	2.504	0.000	86	271462	20.0	19.3	
45 cis-1,2-Dichloroethene	96	2.693	2.693	0.000	98	43575	20.0	20.1	a
44 2,2-Dichloropropane	97	2.763	2.763	0.000	97	20775	20.0	22.3	
49 Chlorobromomethane	128	2.816	2.816	0.000	86	25236	20.0	19.6	
55 Cyclohexane	84	2.828	2.828	0.000	92	166127	20.0	20.8	
52 Chloroform	83	2.863	2.863	0.000	98	68479	20.0	19.1	
47 Ethyl acetate	43	2.940	2.940	0.000	99	50615	40.0	34.2	
48 Methyl acrylate	55	2.951	2.951	0.000	77	25955	20.0	19.2	a
56 Carbon tetrachloride	117	2.963	2.963	0.000	98	103258	20.0	19.6	
\$ 53 Dibromofluoromethane (Surr)	113	2.981	2.981	0.000	94	81312	50.0	47.5	
51 Tetrahydrofuran	42	2.993	2.993	0.000	45	21943	40.0	35.5	a
54 1,1,1-Trichloroethane	97	3.010	3.010	0.000	94	143734	20.0	19.1	
* 43 2-Butanone-d5	46	3.034	3.034	0.000	100	195312	250.0	250.0	
46 2-Butanone (MEK)	72	3.069	3.069	0.000	99	18874	100.0	95.0	
57 1,1-Dichloropropene	75	3.093	3.093	0.000	89	43229	20.0	19.3	
62 Isooctane	57	3.175	3.175	0.000	98	220508	20.0	20.0	
66 n-Heptane	43	3.245	3.245	0.000	92	31272	20.0	20.8	
59 Benzene	78	3.269	3.269	0.000	96	149662	20.0	20.5	
42 Propionitrile	54	3.275	3.275	0.000	54	70642	200.0	198.3	
50 Methacrylonitrile	67	3.293	3.293	0.000	95	122185	200.0	187.3	
64 Tert-amyl methyl ether	73	3.357	3.357	0.000	98	247303	20.0	21.2	
\$ 58 1,2-Dichloroethane-d4 (Surr)	65	3.363	3.363	0.000	59	95812	50.0	48.9	a
60 1,2-Dichloroethane	62	3.416	3.416	0.000	97	50401	20.0	18.7	
61 Isobutyl alcohol	43	3.428	3.428	0.000	98	68767	500.0	472.9	
* 65 Fluorobenzene	96	3.581	3.581	0.000	99	368862	50.0	50.0	
63 Isopropyl acetate	43	3.616	3.616	0.000	96	63879	20.0	18.9	
70 Methylcyclohexane	83	3.716	3.716	0.000	94	134213	20.0	18.7	
67 Trichloroethene	95	3.716	3.716	0.000	67	41864	20.0	19.0	
68 n-Butanol	56	4.016	4.016	0.000	91	45433	500.0	488.7	
73 Dibromomethane	93	4.063	4.063	0.000	95	31124	20.0	18.1	
71 1,2-Dichloropropane	63	4.157	4.157	0.000	90	40002	20.0	19.4	
69 Ethyl acrylate	55	4.192	4.192	0.000	97	36954	20.0	18.6	
77 Dichlorobromomethane	83	4.216	4.216	0.000	98	58990	20.0	19.0	
* 72 1,4-Dioxane-d8	96	4.387	4.387	0.000	41	44150	1000.0	1000.0	a
75 Methyl methacrylate	100	4.387	4.387	0.000	91	15443	40.0	31.0	
74 1,4-Dioxane	88	4.422	4.422	0.000	25	18093	400.0	404.3	Ma
76 n-Propyl acetate	43	4.522	4.522	0.000	98	46368	20.0	18.1	
79 2-Chloroethyl vinyl ether	63	4.775	4.775	0.000	93	21243	20.0	16.9	
81 cis-1,3-Dichloropropene	75	4.822	4.822	0.000	97	65889	20.0	19.3	
\$ 83 Toluene-d8 (Surr)	98	5.016	5.016	0.000	98	404165	50.0	50.5	
84 Toluene	91	5.075	5.075	0.000	91	196328	20.0	19.9	
80 Epichlorohydrin	57	5.087	5.087	0.000	61	91224	400.0	363.3	a
78 2-Nitropropane	41	5.304	5.304	0.000	100	26634	40.0	36.7	
88 Tetrachloroethene	166	5.486	5.486	0.000	94	56134	20.0	21.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
82 4-Methyl-2-pentanone (MIBK)	43	5.498	5.498	0.000	98	242350	100.0	96.8	
85 trans-1,3-Dichloropropene	75	5.528	5.528	0.000	96	59372	20.0	18.8	
87 1,1,2-Trichloroethane	83	5.704	5.704	0.000	94	33537	20.0	20.7	
86 Ethyl methacrylate	69	5.763	5.763	0.000	90	49454	20.0	20.2	
91 Chlorodibromomethane	129	5.904	5.904	0.000	98	53065	20.0	20.0	
89 1,3-Dichloropropane	76	6.016	6.016	0.000	94	65208	20.0	19.8	
93 Ethylene Dibromide	107	6.163	6.163	0.000	97	46432	20.0	19.9	
92 n-Butyl acetate	43	6.439	6.439	0.000	98	60650	20.0	18.4	
90 2-Hexanone	43	6.522	6.522	0.000	99	146543	100.0	91.6	
* 94 Chlorobenzene-d5	117	6.822	6.822	0.000	87	409836	50.0	50.0	
95 Chlorobenzene	112	6.839	6.839	0.000	93	146104	20.0	19.0	
97 Ethylbenzene	106	6.916	6.916	0.000	97	80566	20.0	19.5	
96 1,1,1,2-Tetrachloroethane	131	6.945	6.945	0.000	92	76167	20.0	20.3	
98 m-Xylene & p-Xylene	106	7.128	7.128	0.000	97	95179	20.0	19.0	
99 o-Xylene	106	7.704	7.704	0.000	95	119460	20.0	19.9	
102 Bromoform	173	7.769	7.769	0.000	49	34055	20.0	17.1	
100 Styrene	104	7.780	7.780	0.000	97	152382	20.0	18.3	
101 n-Butyl acrylate	73	8.069	8.069	0.000	95	32994	20.0	16.3	
104 Isopropylbenzene	105	8.180	8.180	0.000	96	314772	20.0	20.1	
103 Amyl acetate (mixed isomers)	43	8.480	8.480	0.000	87	102557	20.0	17.8	
\$ 105 4-Bromofluorobenzene	174	8.551	8.551	0.000	93	198355	50.0	48.4	
106 Bromobenzene	156	8.669	8.669	0.000	92	79565	20.0	18.2	
110 N-Propylbenzene	91	8.804	8.804	0.000	99	340137	20.0	19.0	
107 1,1,2,2-Tetrachloroethane	83	8.927	8.927	0.000	97	75625	20.0	20.2	
111 2-Chlorotoluene	91	8.980	8.980	0.000	97	265169	20.0	19.1	
112 4-Ethyltoluene	105	8.986	8.986	0.000	97	282170	20.0	17.8	
108 1,2,3-Trichloropropane	75	9.080	9.080	0.000	94	50429	20.0	18.5	
114 1,3,5-Trimethylbenzene	105	9.139	9.139	0.000	93	322931	20.0	20.6	
109 trans-1,4-Dichloro-2-butene	75	9.186	9.186	0.000	83	16766	20.0	17.6	
113 4-Chlorotoluene	91	9.251	9.251	0.000	98	200378	20.0	18.4	
116 tert-Butylbenzene	119	9.616	9.616	0.000	94	251517	20.0	19.4	
115 Butyl Methacrylate	87	9.710	9.710	0.000	94	89108	20.0	17.5	
117 1,2,4-Trimethylbenzene	105	9.739	9.739	0.000	98	329719	20.0	20.0	
118 sec-Butylbenzene	105	9.910	9.910	0.000	100	405550	20.0	20.2	
119 1,3-Dichlorobenzene	146	10.157	10.157	0.000	97	173981	20.0	18.9	
122 4-Isopropyltoluene	119	10.169	10.169	0.000	98	373189	20.0	20.5	
* 120 1,4-Dichlorobenzene-d4	152	10.269	10.269	0.000	95	333905	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.286	10.286	0.000	94	177900	20.0	18.9	
123 1,2,3-Trimethylbenzene	105	10.363	10.363	0.000	99	392252	20.0	20.2	
125 2,3-Dihydroindene	117	10.498	10.498	0.000	95	334943	20.0	19.8	
124 Benzyl chloride	126	10.598	10.598	0.000	96	23261	20.0	18.0	
127 p-Diethylbenzene	119	10.610	10.610	0.000	93	213908	20.0	19.8	
128 n-Butylbenzene	92	10.663	10.663	0.000	98	169720	20.0	20.1	
126 1,2-Dichlorobenzene	146	10.745	10.745	0.000	97	206921	20.0	19.7	
130 1,2,4,5-Tetramethylbenzene	119	11.316	11.316	0.000	97	426299	20.0	19.5	
129 1,2-Dibromo-3-Chloropropane	157	11.421	11.421	0.000	91	24740	20.0	19.8	
131 1,3,5-Trichlorobenzene	180	11.451	11.451	0.000	97	185349	20.0	20.2	a
132 1,2,4-Trichlorobenzene	180	11.880	11.880	0.000	93	191820	20.0	20.8	a
133 Hexachlorobutadiene	225	11.886	11.886	0.000	89	56066	20.0	20.6	
134 Naphthalene	128	12.074	12.074	0.000	99	431129	20.0	20.1	
135 1,2,3-Trichlorobenzene	180	12.186	12.186	0.000	96	168931	20.0	20.2	a
S 137 1,2-Dichloroethene, Total	100				0		40.0	39.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 138 Xylenes, Total	100				0		40.0	38.8	
S 139 Total BTEX	1				0		100.0	98.8	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

GASES Li_00634	Amount Added: 20.00	Units: uL	
8260MIX1COMB_00203	Amount Added: 20.00	Units: uL	
ACROLEIN W_00181	Amount Added: 4.00	Units: uL	
524FREONS_00032	Amount Added: 20.00	Units: uL	
8260ISNEW_00210	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00253	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69491.D

Injection Date: 03-Apr-2025 08:10:30

Instrument ID: CVOAMS9

Operator ID:

Lims ID: STD20

Worklist Smp#: 8

Client ID:

Purge Vol: 5.000 mL

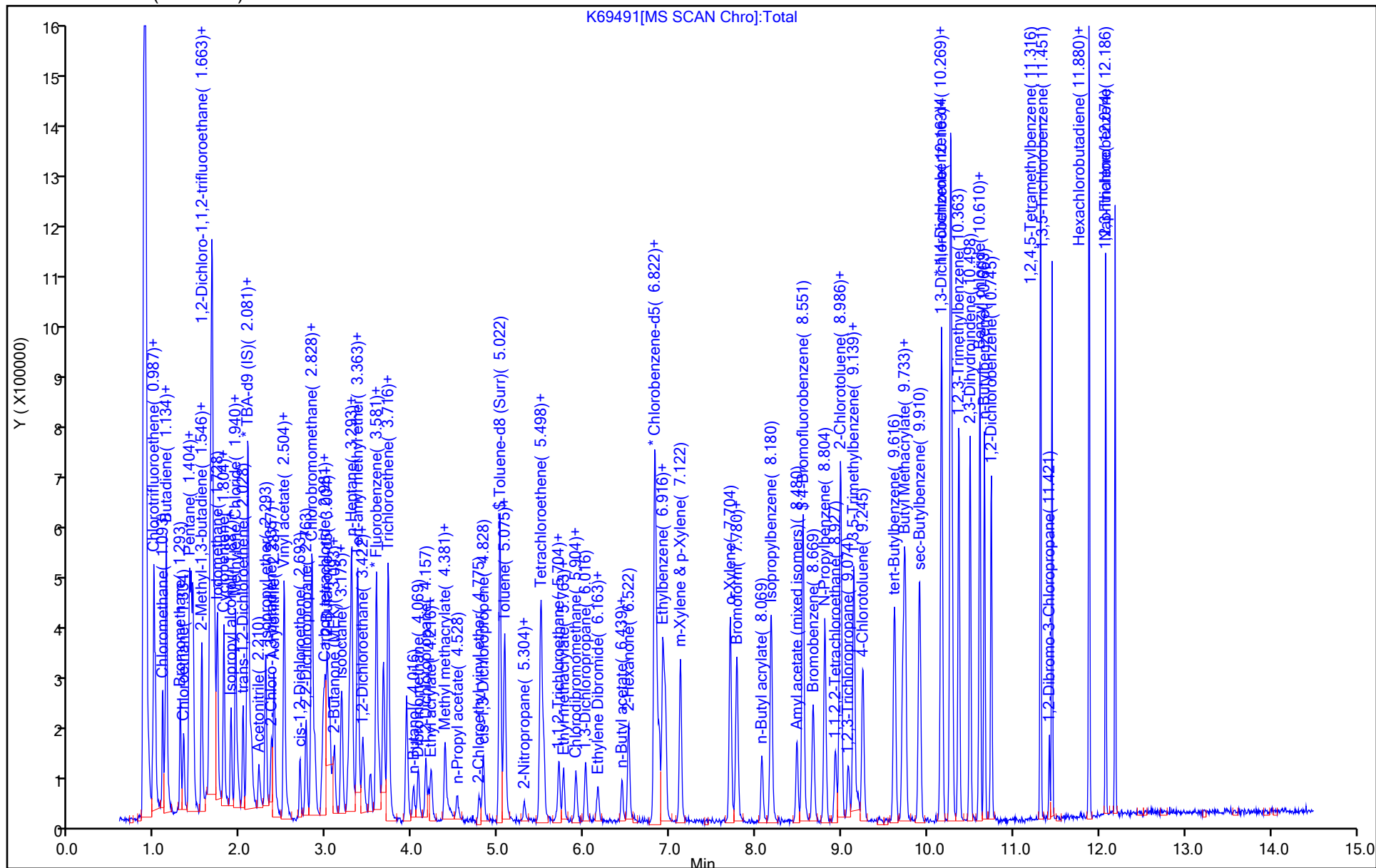
Dil. Factor: 1.0000

ALS Bottle#: 7

Method: 8260DW_9

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69491.D

Injection Date: 03-Apr-2025 08:10:30

Instrument ID: CVOAMS9

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

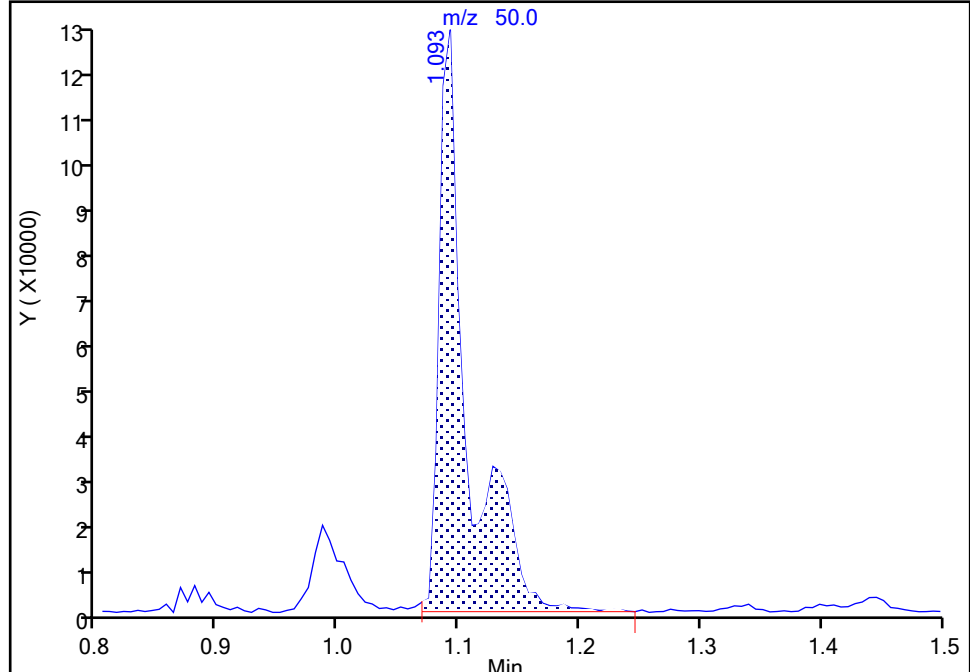
MS SCAN

6 Chloromethane, CAS: 74-87-3

Signal: 1

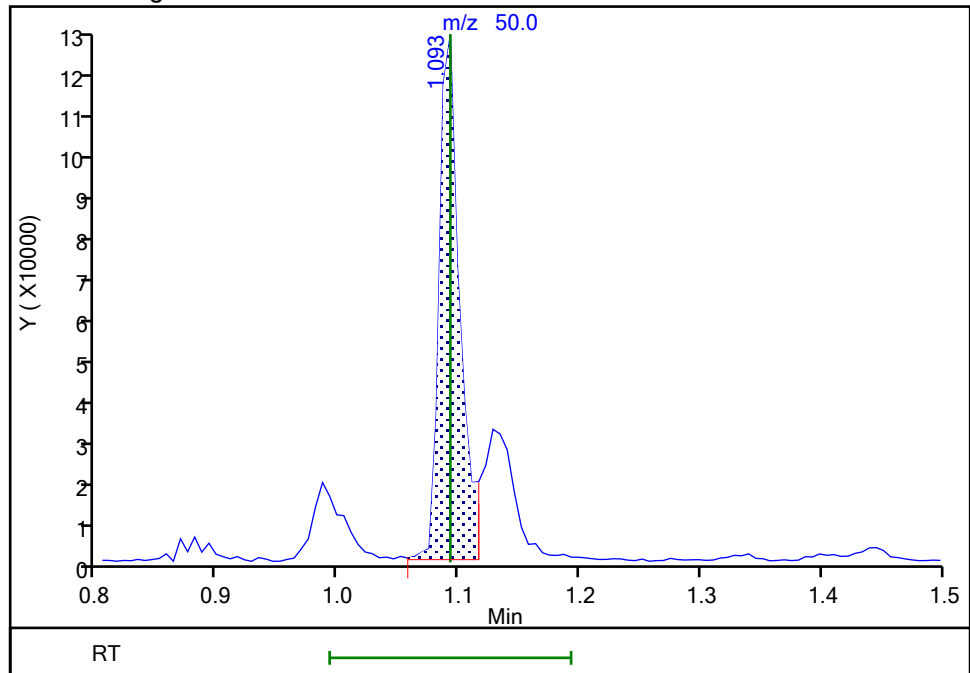
RT: 1.09
Area: 205458
Amount: 21.722600
Amount Units: ug/l

Processing Integration Results



RT: 1.09
Area: 149782
Amount: 19.996886
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 14:46:07 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Split Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69491.D

Injection Date: 03-Apr-2025 08:10:30

Instrument ID: CVOAMS9

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

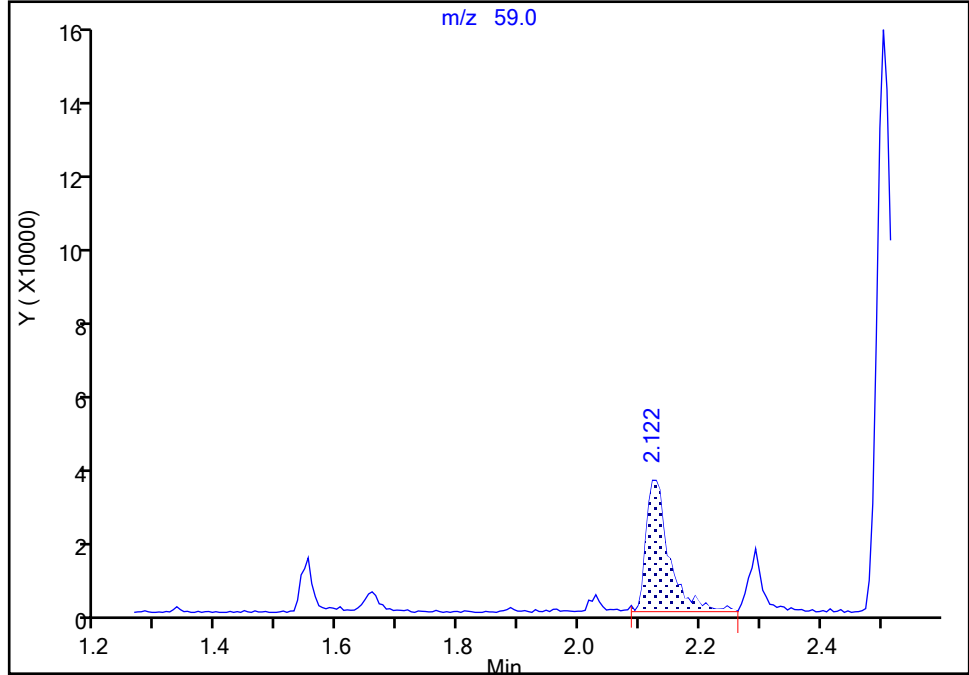
MS SCAN

15 Ethyl ether, CAS: 60-29-7

Signal: 1

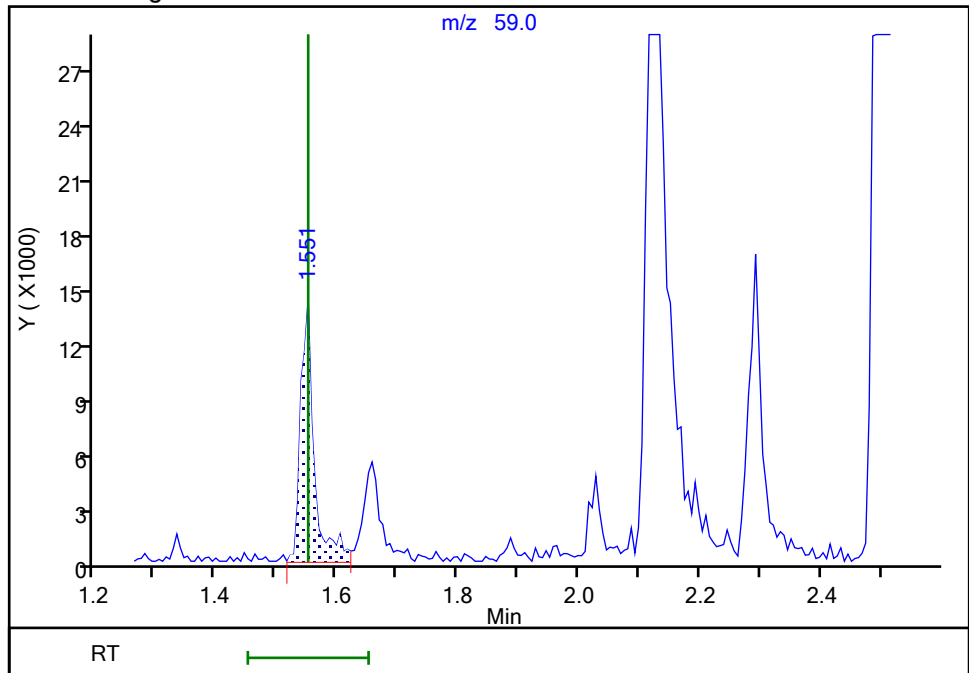
RT: 2.12
Area: 92076
Amount: 20.000000
Amount Units: ug/l

Processing Integration Results



RT: 1.55
Area: 21358
Amount: 16.564555
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 12:36:57 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69491.D

Injection Date: 03-Apr-2025 08:10:30

Instrument ID: CVOAMS9

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

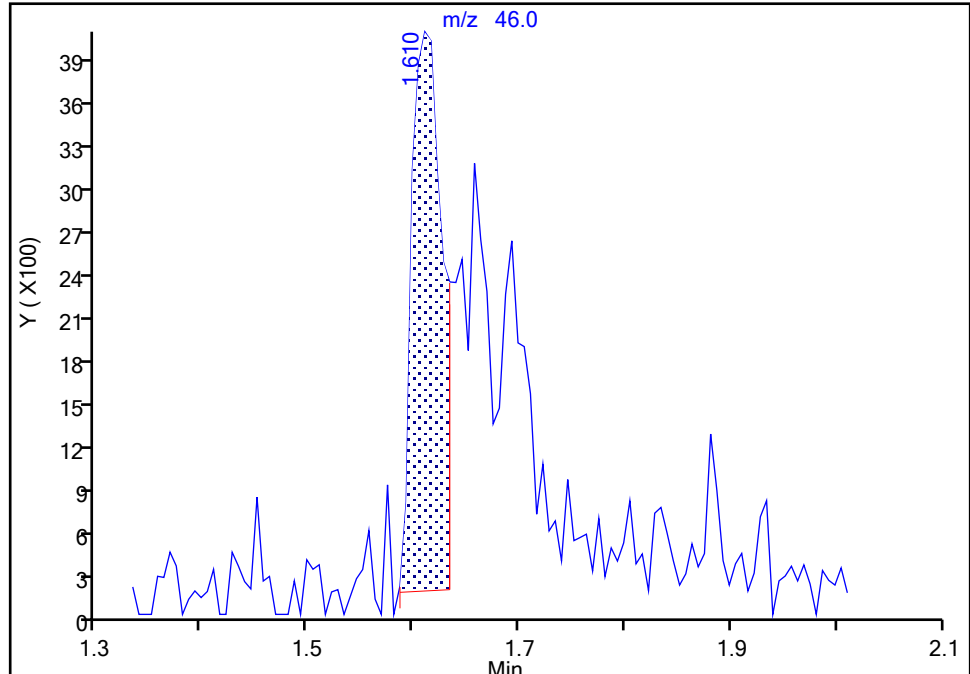
MS SCAN

14 Ethanol, CAS: 64-17-5

Signal: 1

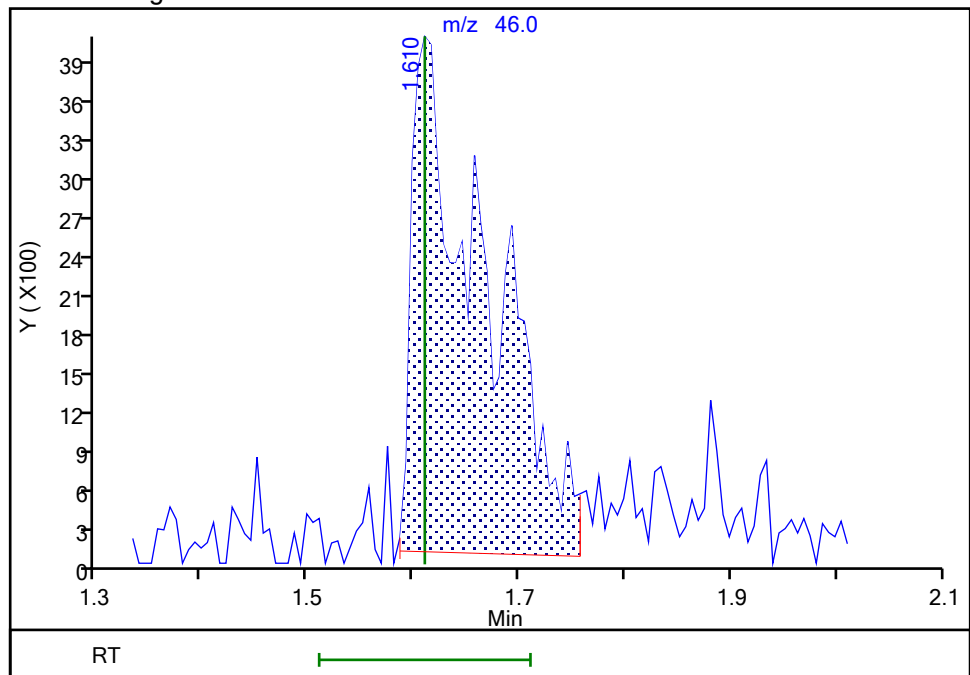
RT: 1.61
Area: 7875
Amount: 412.4702
Amount Units: ug/l

Processing Integration Results



RT: 1.61
Area: 19216
Amount: 937.8927
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 14:45:40 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Split Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69491.D

Injection Date: 03-Apr-2025 08:10:30

Instrument ID: CVOAMS9

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

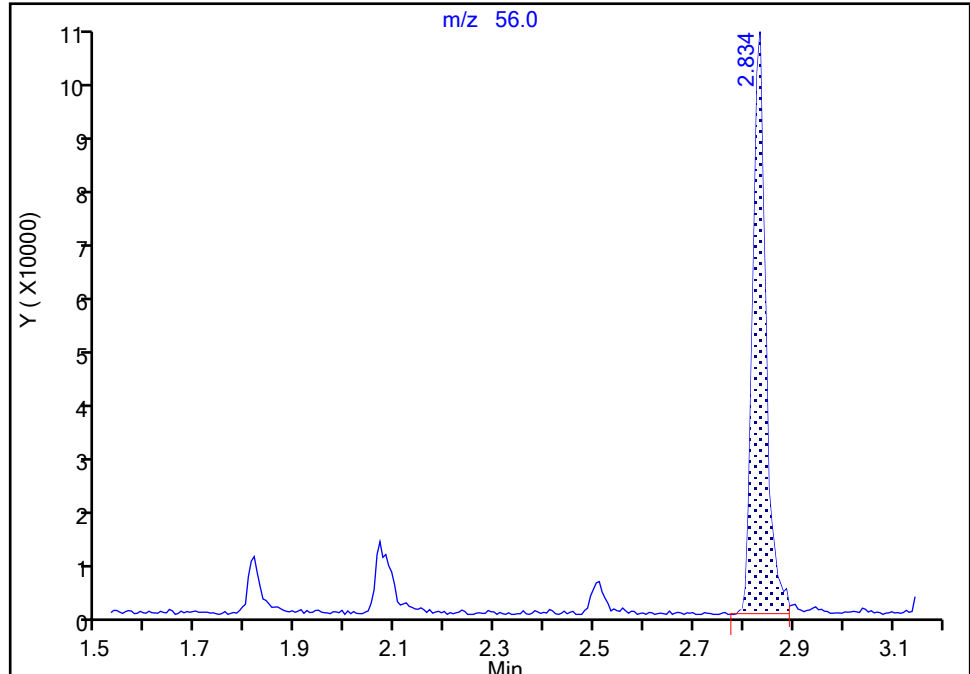
MS SCAN

19 Acrolein, CAS: 107-02-8

Signal: 1

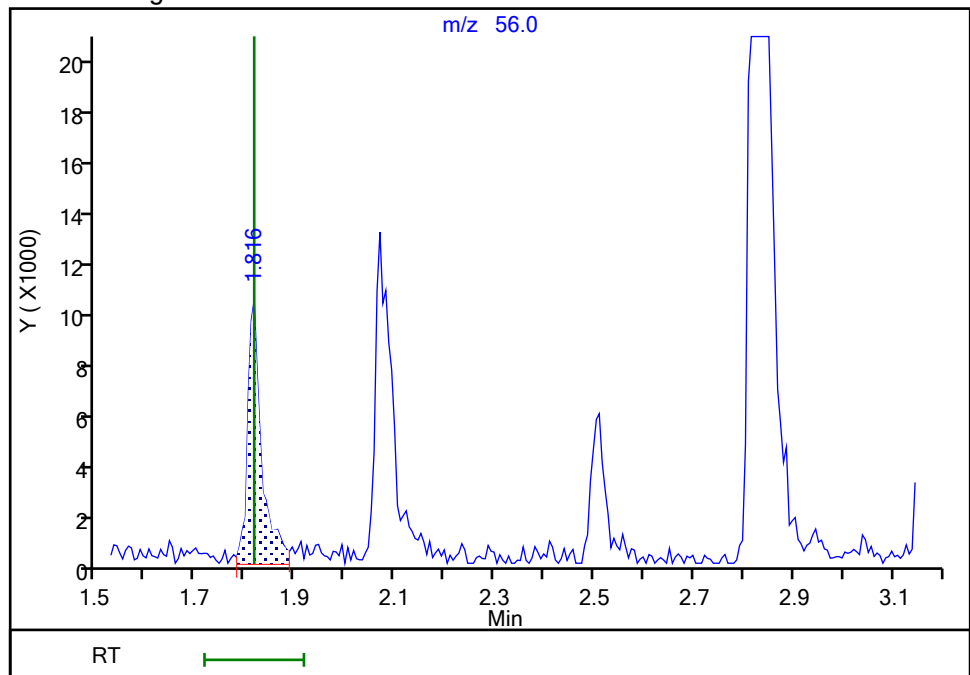
RT: 2.83
Area: 190121
Amount: 31.747952
Amount Units: ug/l

Processing Integration Results



RT: 1.82
Area: 20051
Amount: 41.655567
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 13:00:01 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69491.D

Injection Date: 03-Apr-2025 08:10:30

Instrument ID: CVOAMS9

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#:

8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

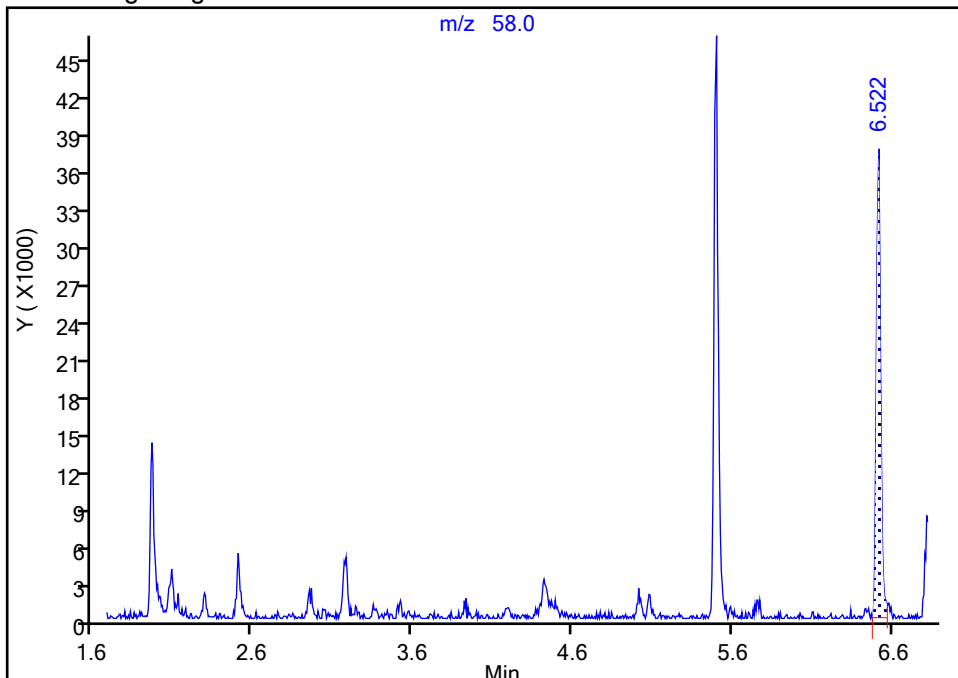
MS SCAN

22 Acetone, CAS: 67-64-1

Signal: 1

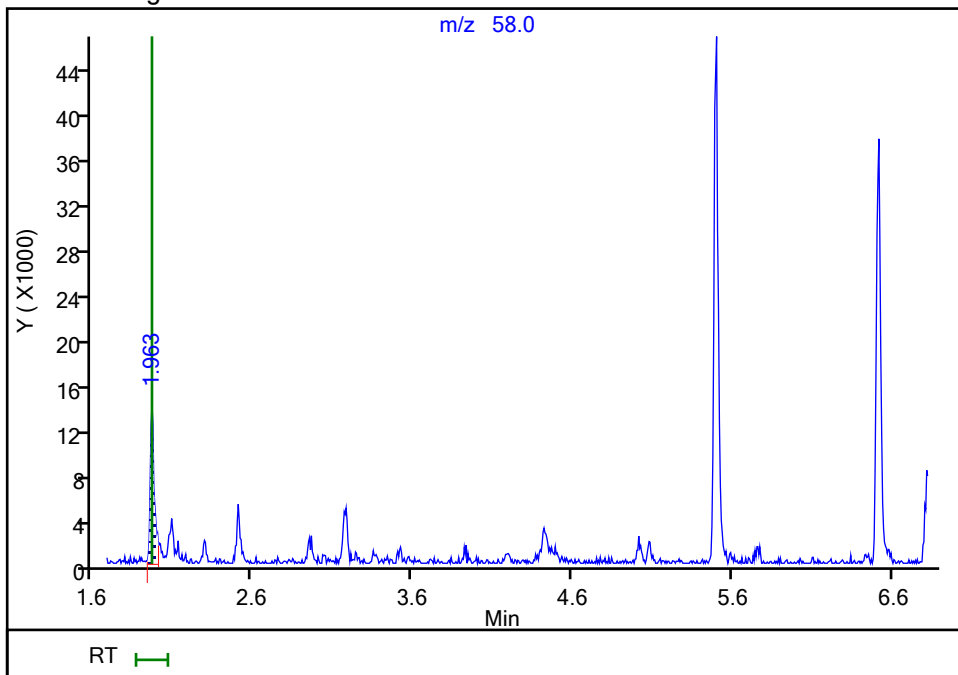
RT: 6.52
Area: 71603
Amount: 225.3416
Amount Units: ug/l

Processing Integration Results



RT: 1.96
Area: 24936
Amount: 88.225023
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 12:14:23 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69491.D

Injection Date: 03-Apr-2025 08:10:30

Instrument ID: CVOAMS9

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

MS SCAN

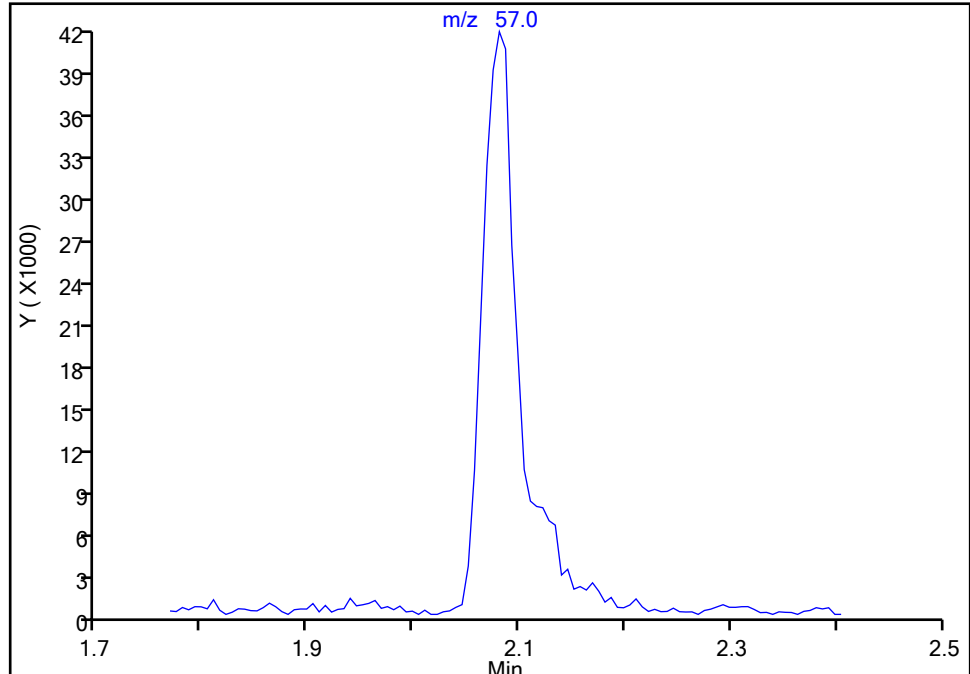
36 Hexane, CAS: 110-54-3

Signal: 1

Not Detected

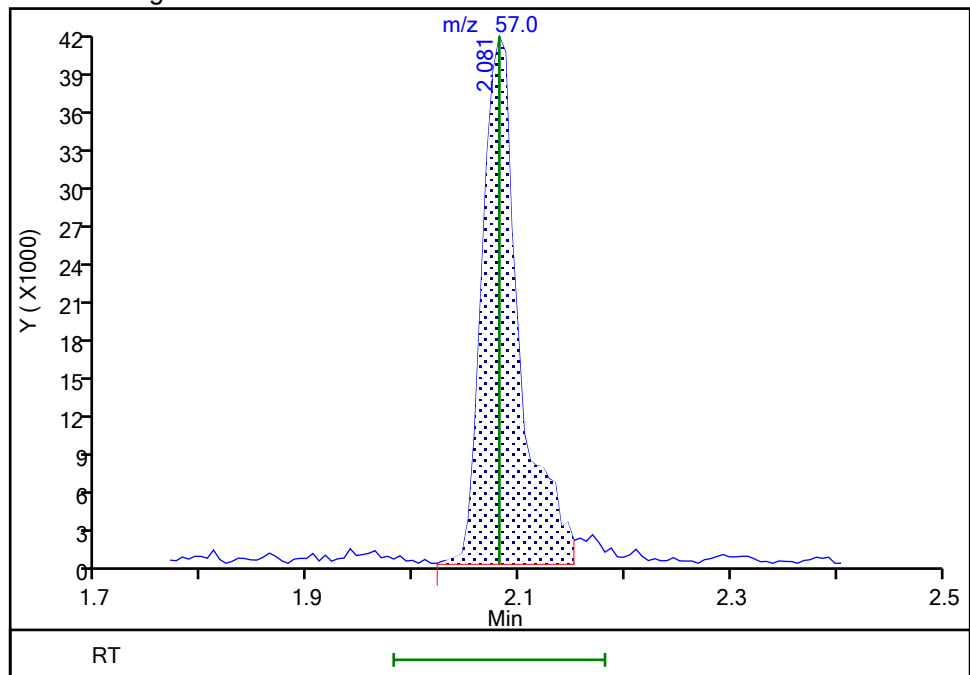
Expected RT: 2.08

Processing Integration Results



RT: 2.08
Area: 101643
Amount: 22.611166
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 13:32:34 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69491.D

Injection Date: 03-Apr-2025 08:10:30

Instrument ID: CVOAMS9

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

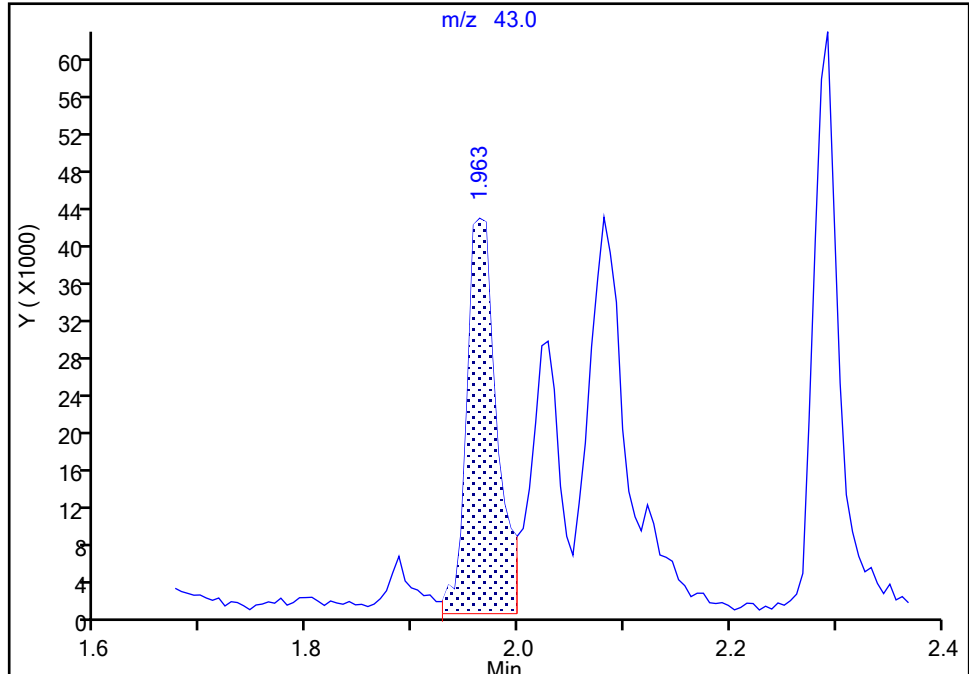
Detector: MS SCAN

28 Methyl acetate, CAS: 79-20-9

Signal: 1

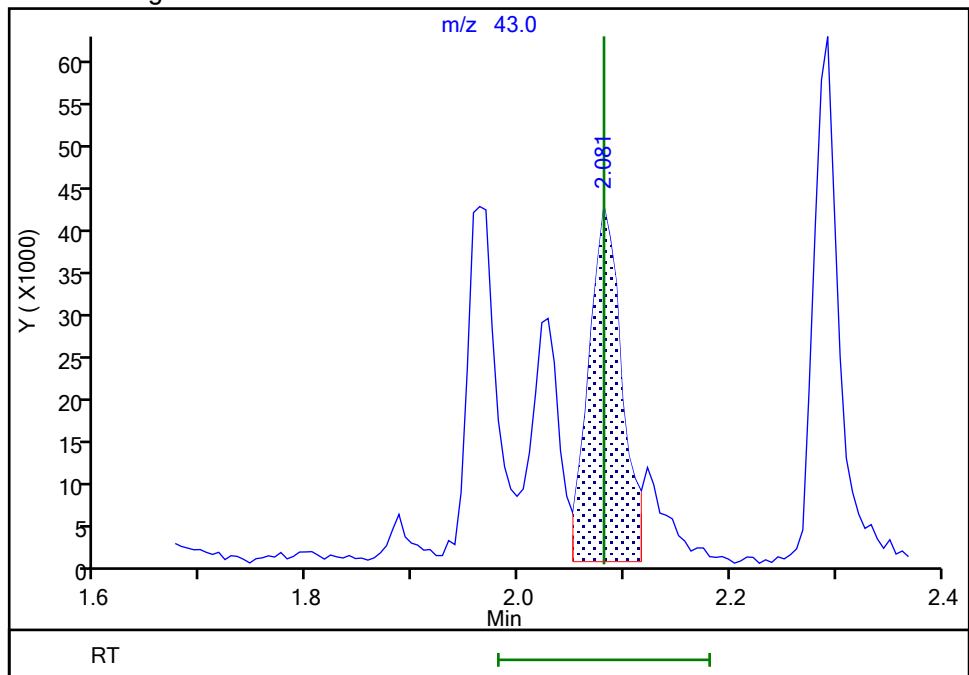
RT: 1.96
Area: 85186
Amount: 32.207950
Amount Units: ug/l

Processing Integration Results



RT: 2.08
Area: 92650
Amount: 37.947539
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 13:12:43 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69491.D

Injection Date: 03-Apr-2025 08:10:30

Instrument ID: CVOAMS9

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

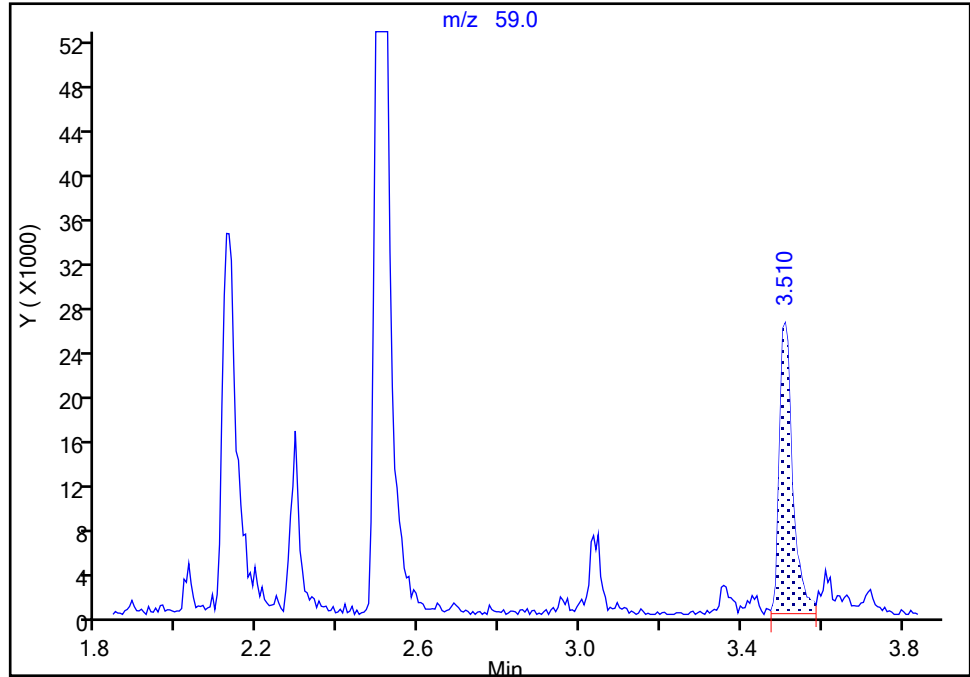
MS SCAN

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

Signal: 1

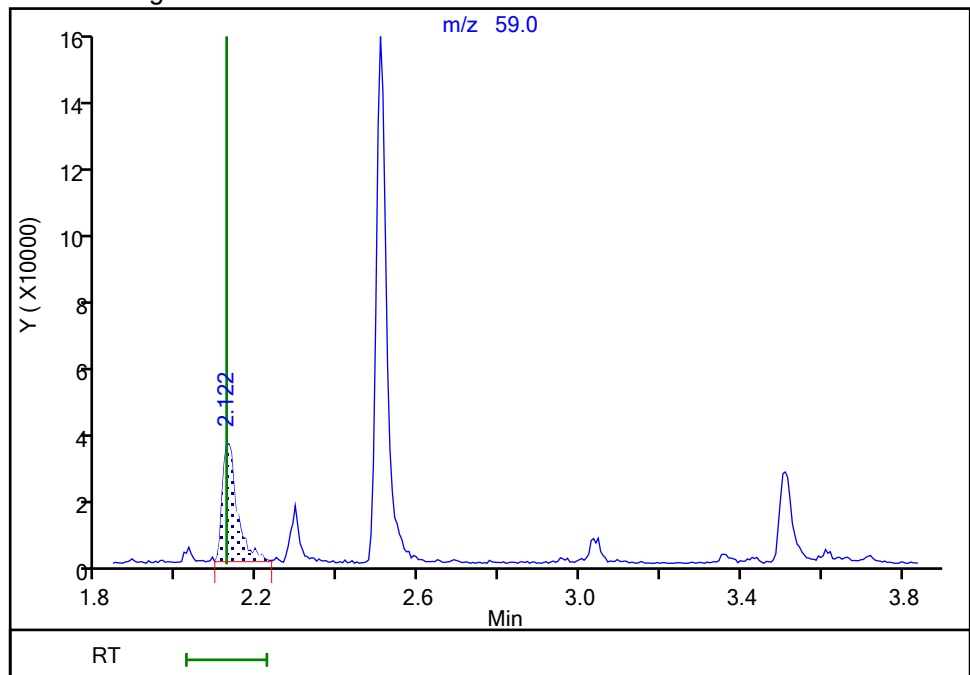
RT: 3.51
Area: 58569
Amount: 180.5695
Amount Units: ug/l

Processing Integration Results



RT: 2.12
Area: 89048
Amount: 200.5845
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 12:28:14 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69491.D

Injection Date: 03-Apr-2025 08:10:30

Instrument ID: CVOAMS9

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

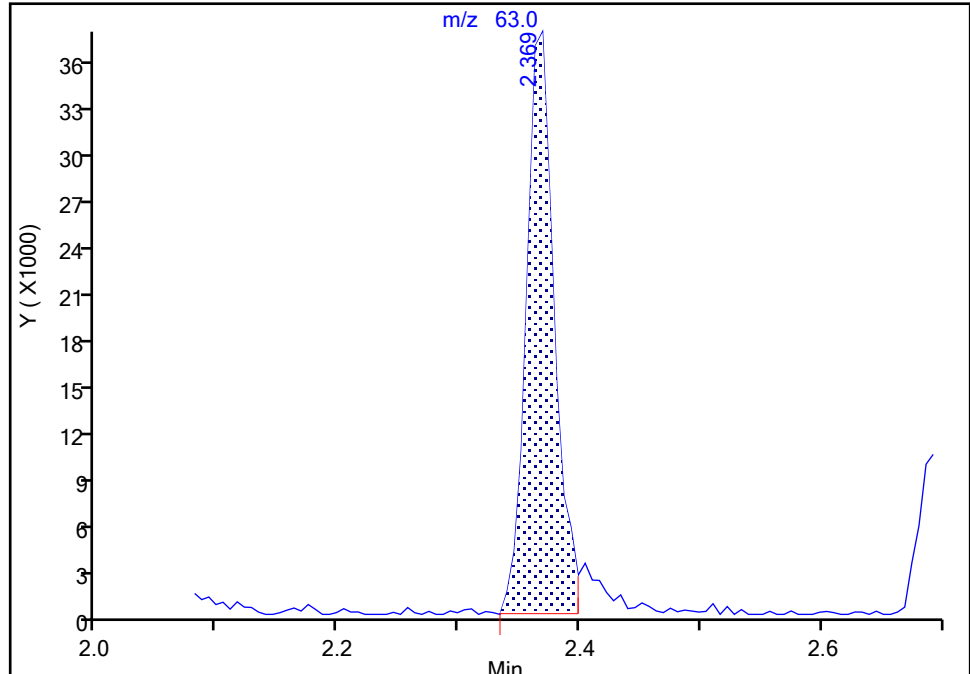
MS SCAN

37 1,1-Dichloroethane, CAS: 75-34-3

Signal: 1

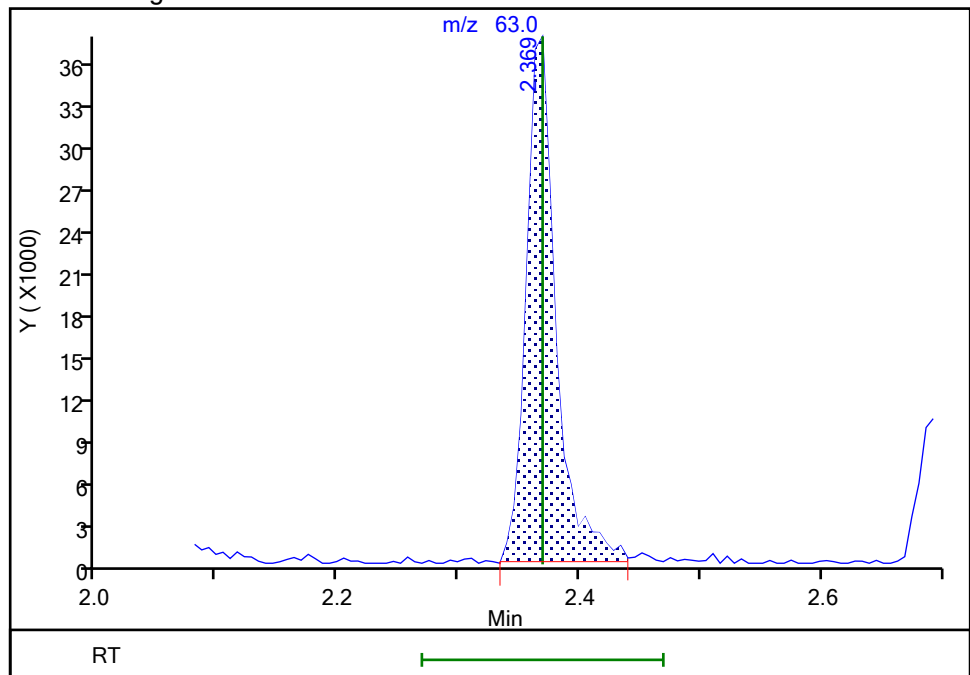
RT: 2.37
Area: 60845
Amount: 16.323705
Amount Units: ug/l

Processing Integration Results



RT: 2.37
Area: 63970
Amount: 16.881893
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 16:52:34 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Split Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69491.D

Injection Date: 03-Apr-2025 08:10:30

Instrument ID: CVOAMS9

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

MS SCAN

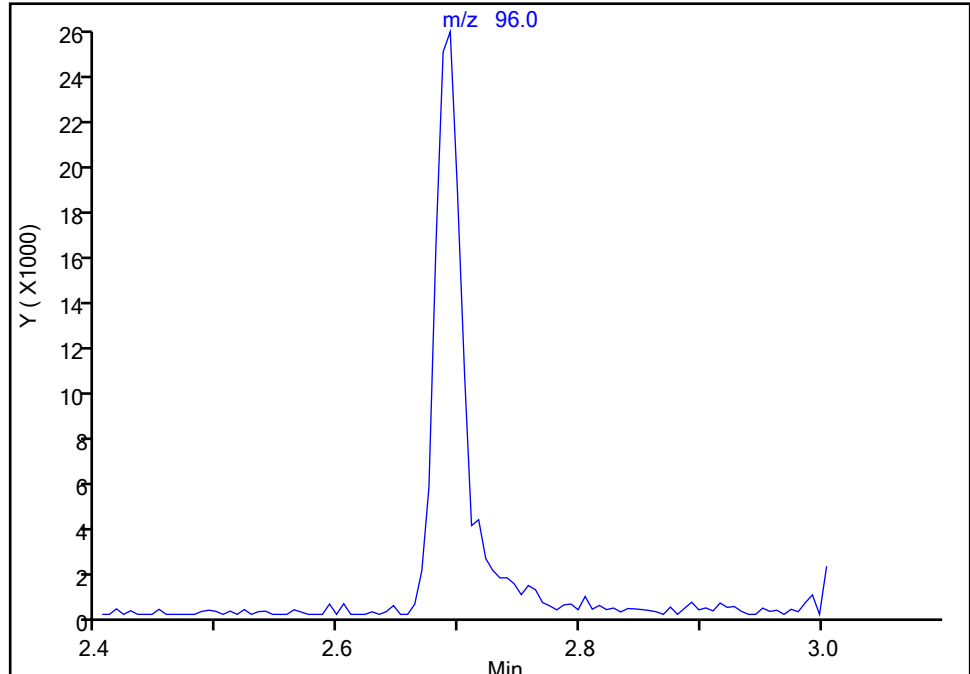
45 cis-1,2-Dichloroethene, CAS: 156-59-2

Signal: 1

Not Detected

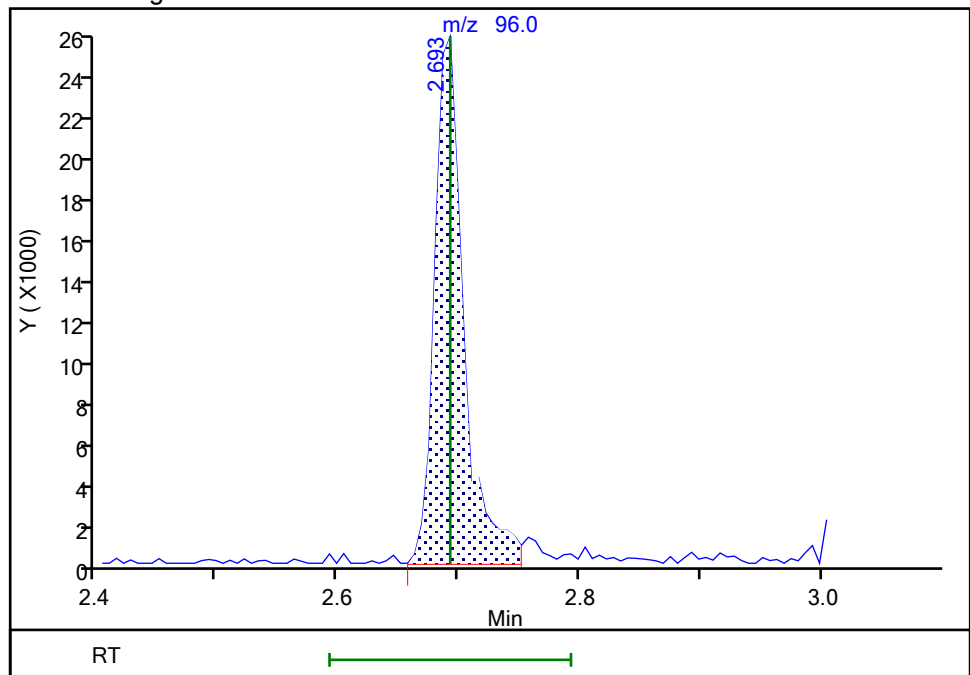
Expected RT: 2.69

Processing Integration Results



RT: 2.69
Area: 43575
Amount: 20.071087
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 09:49:20 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69491.D

Injection Date: 03-Apr-2025 08:10:30

Instrument ID: CVOAMS9

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#:

8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

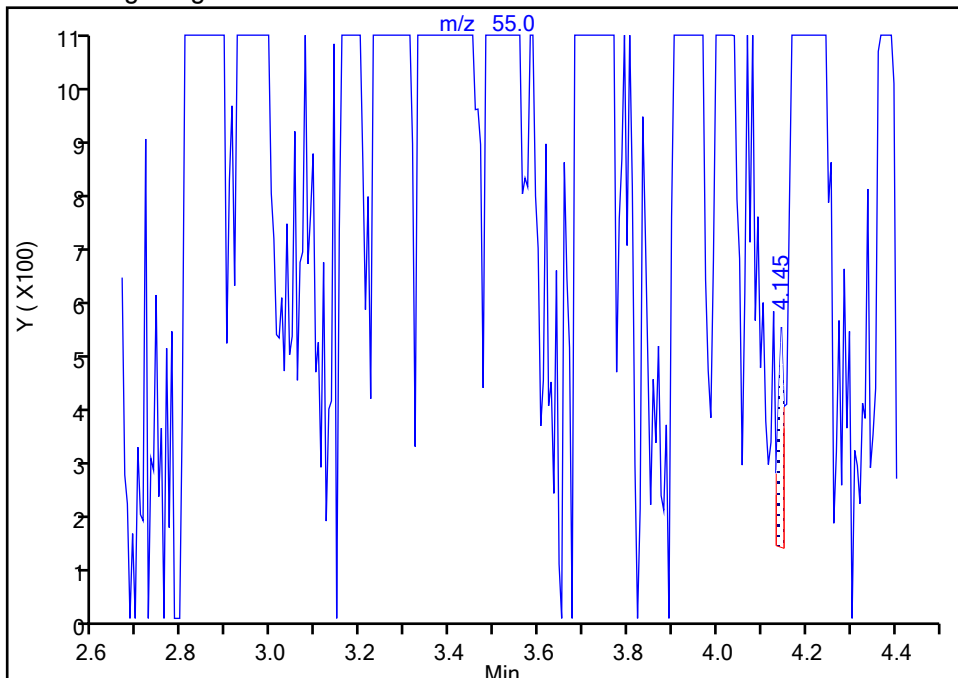
MS SCAN

48 Methyl acrylate, CAS: 96-33-3

Signal: 1

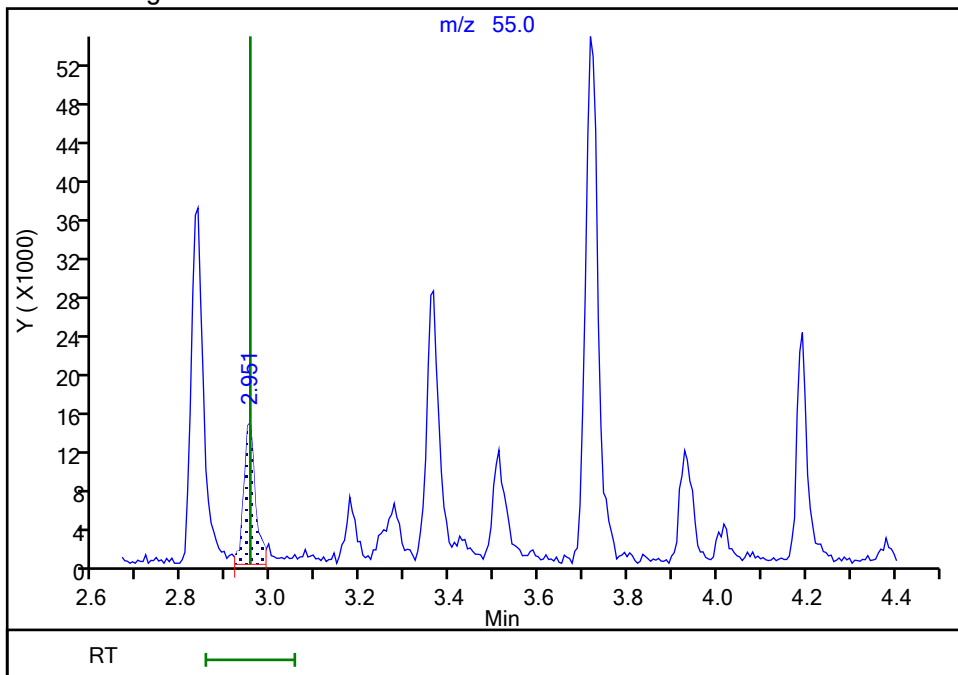
RT: 4.15
Area: 385
Amount: 5.836177
Amount Units: ug/l

Processing Integration Results



RT: 2.95
Area: 25955
Amount: 19.215930
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 13:06:58 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69491.D

Injection Date: 03-Apr-2025 08:10:30

Instrument ID: CVOAMS9

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#:

8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

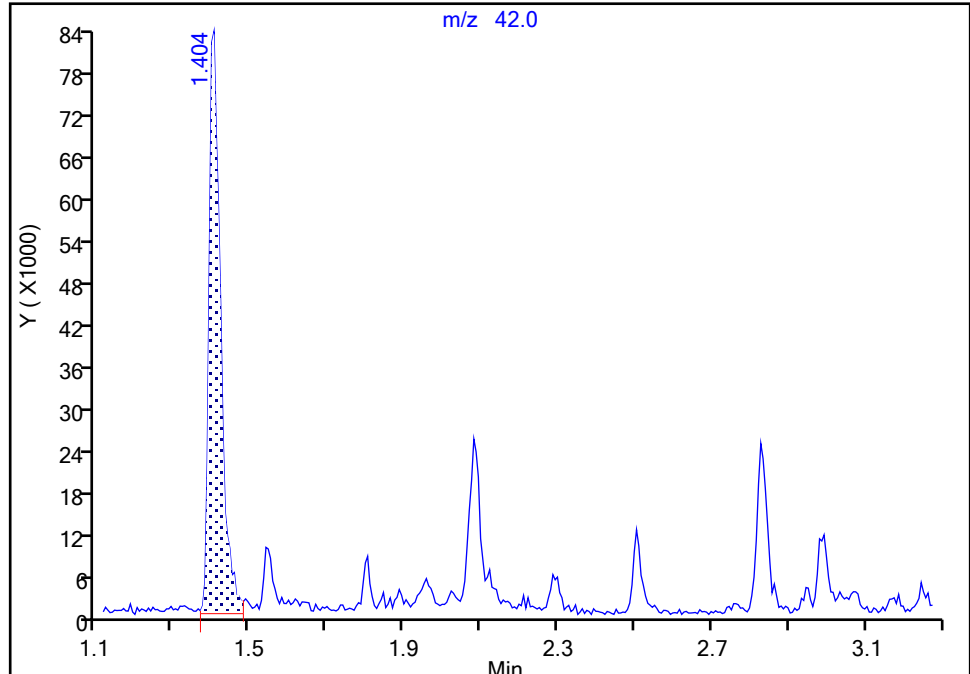
MS SCAN

51 Tetrahydrofuran, CAS: 109-99-9

Signal: 1

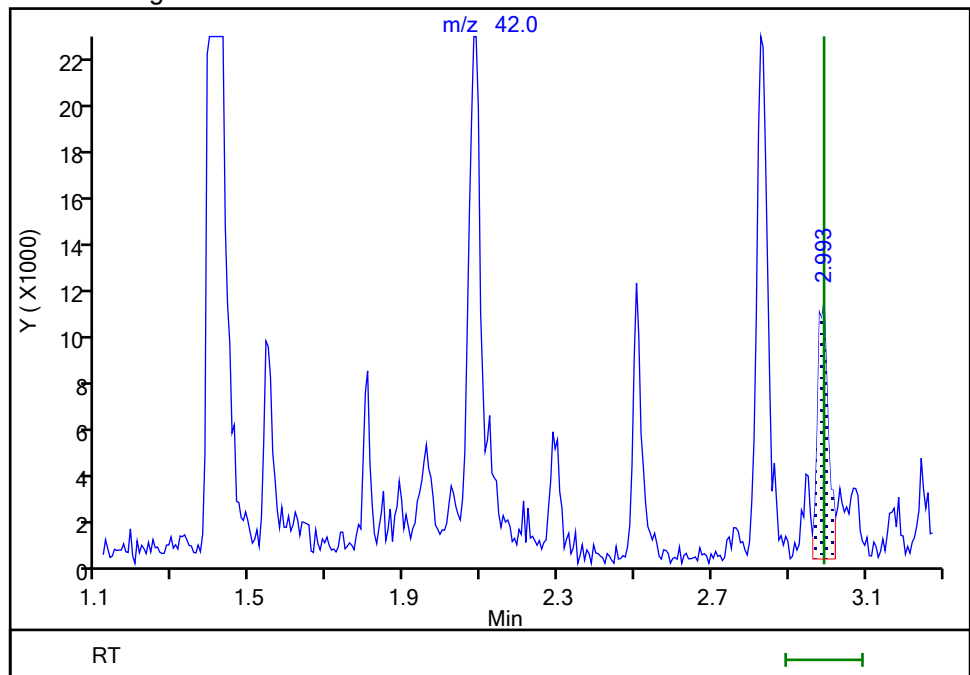
RT: 1.40
Area: 177305
Amount: 43.209826
Amount Units: ug/l

Processing Integration Results



RT: 2.99
Area: 21943
Amount: 35.462106
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 16:39:19 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69491.D

Injection Date: 03-Apr-2025 08:10:30

Instrument ID: CVOAMS9

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

MS SCAN

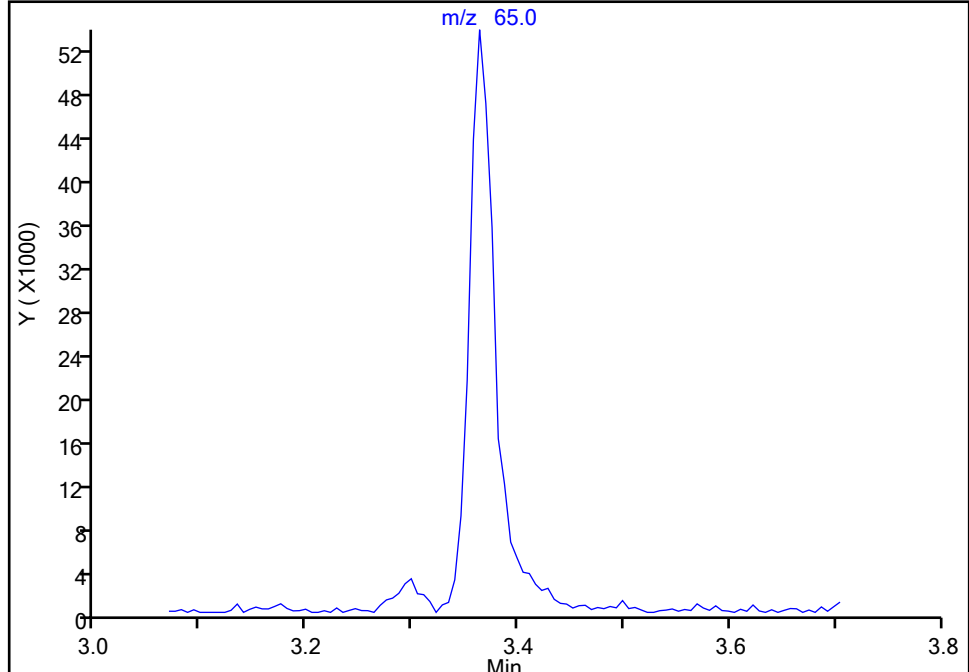
\$ 58 1,2-Dichloroethane-d4 (Surr), CAS: 17060-07-0

Signal: 1

Not Detected

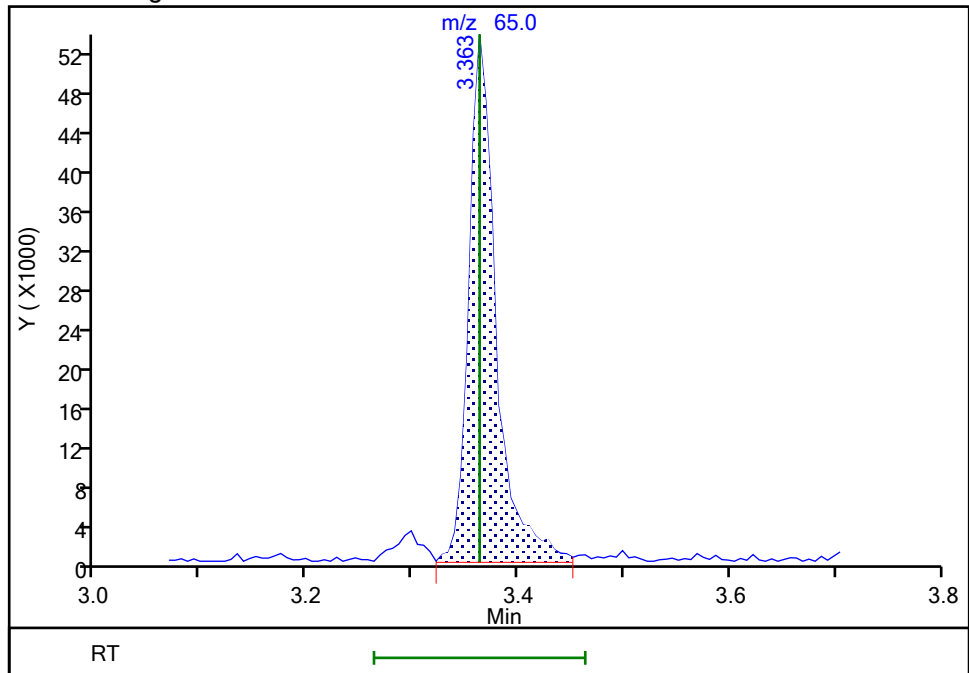
Expected RT: 3.36

Processing Integration Results



RT: 3.36
Area: 95812
Amount: 48.911689
Amount Units: ug/l

Manual Integration Results



Reviewer: RD6L, 03-Apr-2025 10:30:25 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69491.D

Injection Date: 03-Apr-2025 08:10:30

Instrument ID: CVOAMS9

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

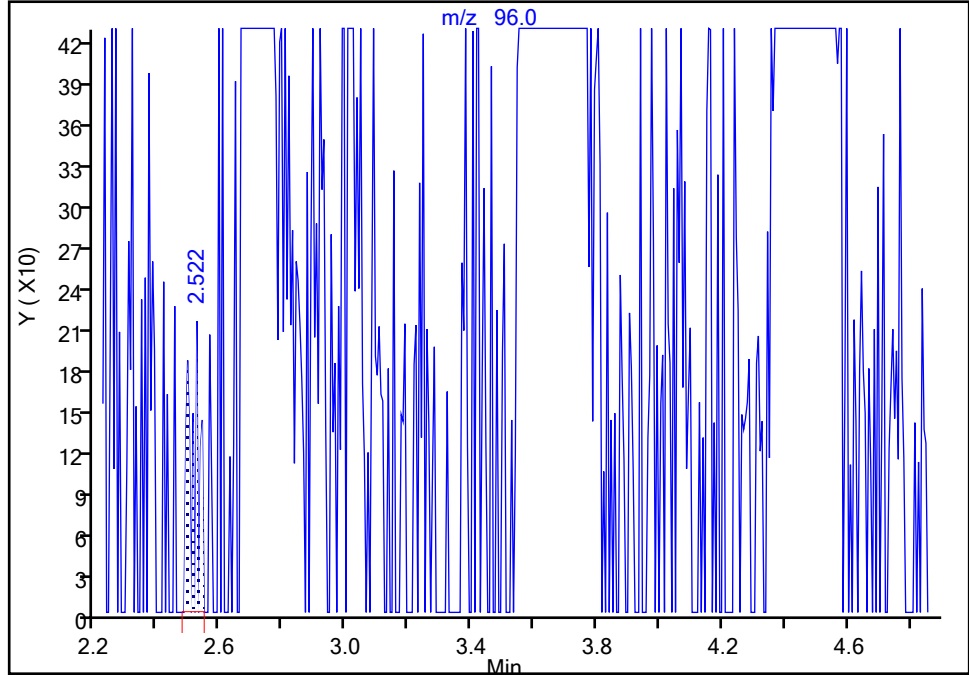
MS SCAN

* 72 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

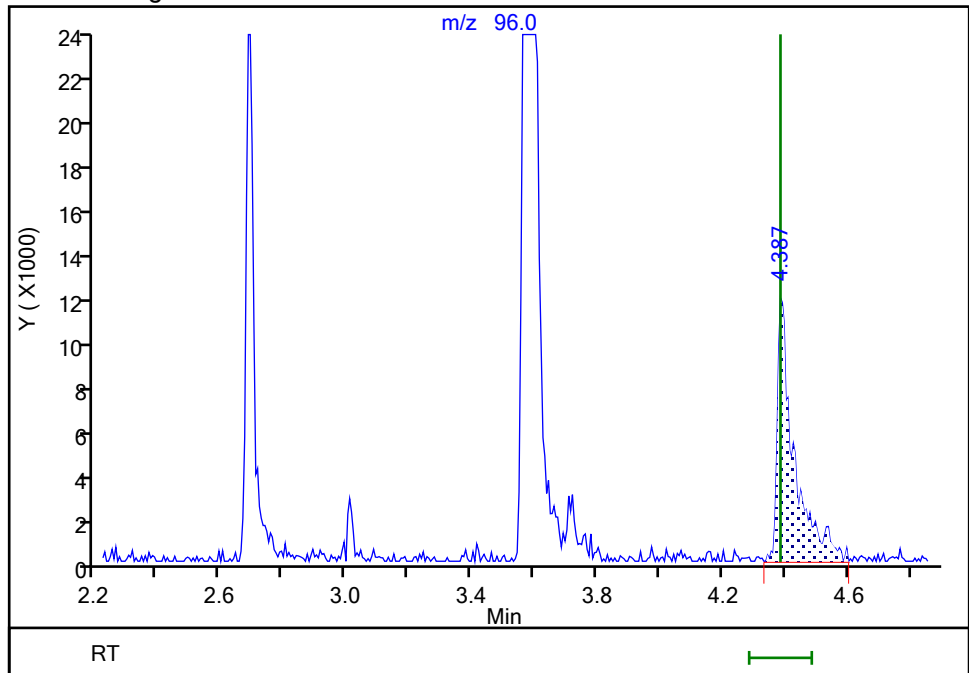
RT: 2.52
Area: 380
Amount: 1000.0000
Amount Units: ug/l

Processing Integration Results



RT: 4.39
Area: 44150
Amount: 1000.0000
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 13:47:10 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69491.D

Injection Date: 03-Apr-2025 08:10:30

Instrument ID: CVOAMS9

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

MS SCAN

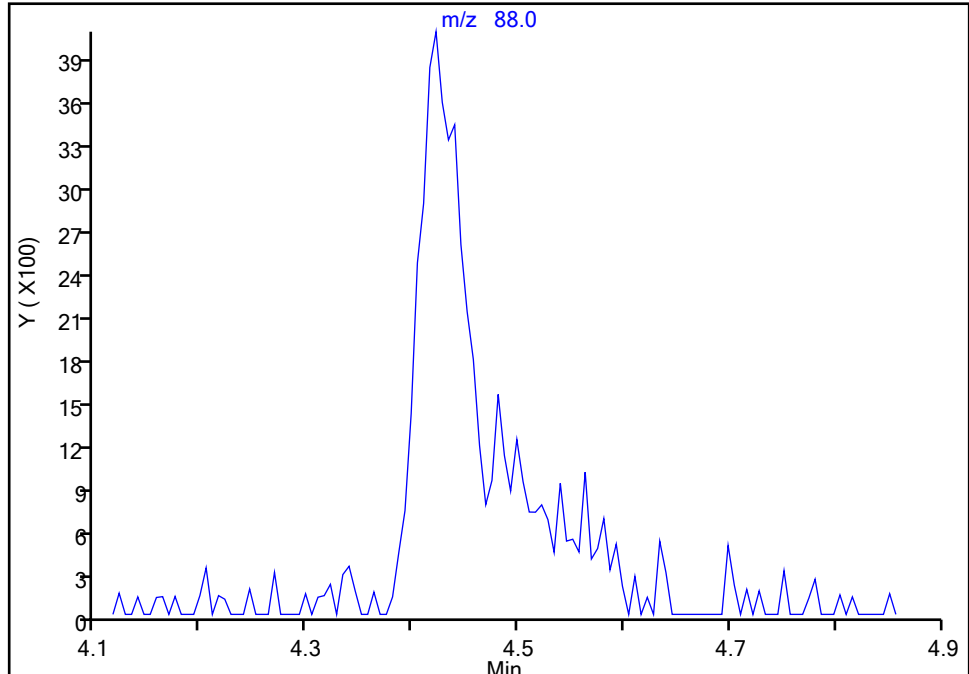
74 1,4-Dioxane, CAS: 123-91-1

Signal: 1

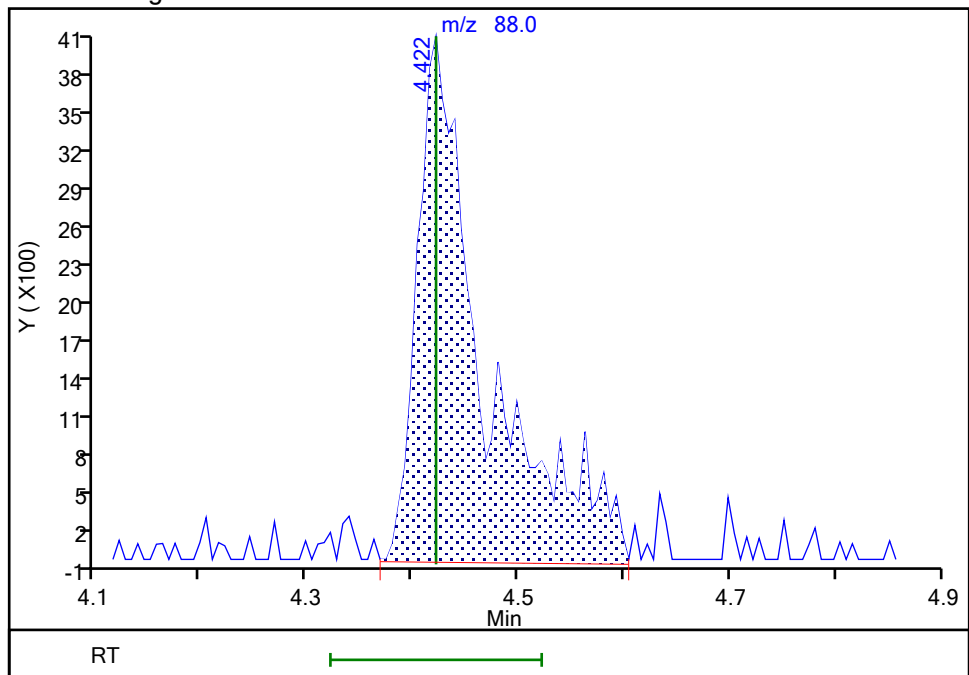
Not Detected

Expected RT: 4.42

Processing Integration Results



Manual Integration Results



RT: 4.42
Area: 18093
Amount: 404.3039
Amount Units: ug/l

Reviewer: PUV6, 03-Apr-2025 15:53:55 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Split Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69491.D

Injection Date: 03-Apr-2025 08:10:30

Instrument ID: CVOAMS9

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

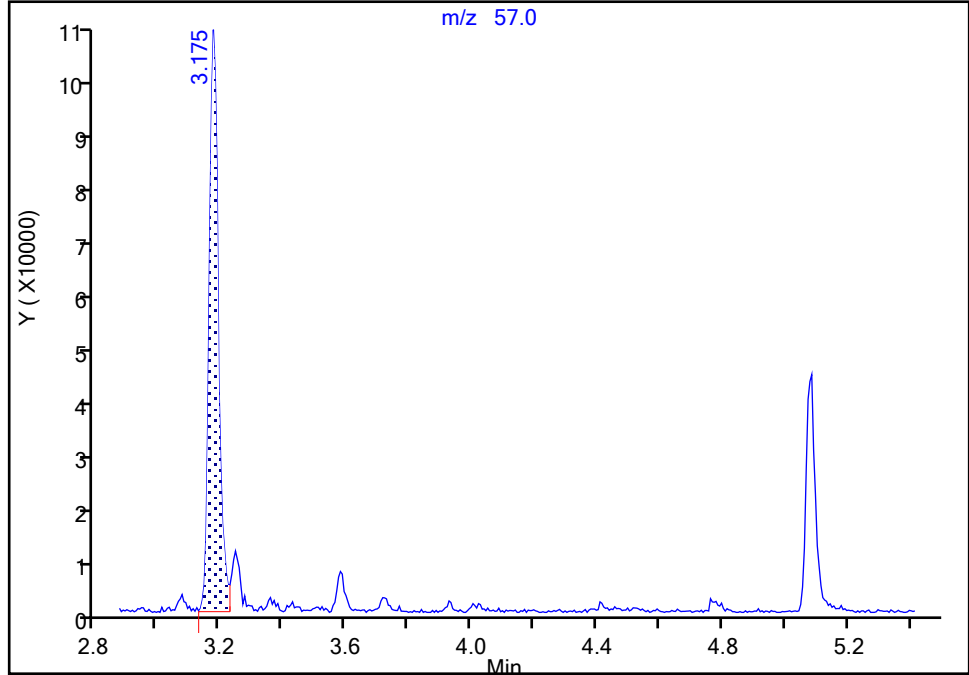
MS SCAN

80 Epichlorohydrin, CAS: 106-89-8

Signal: 1

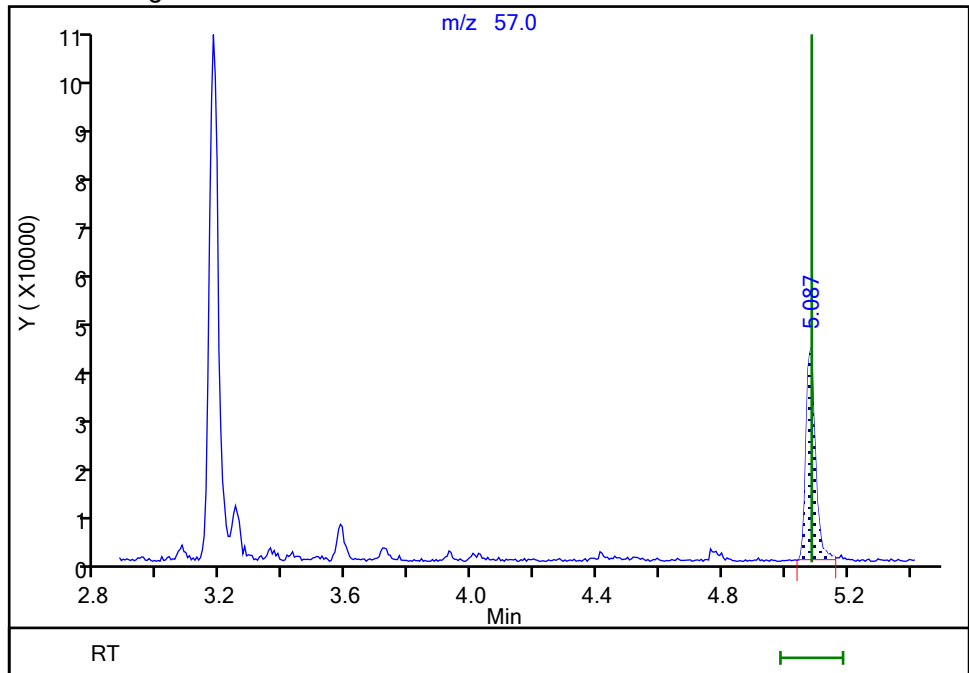
RT: 3.17
Area: 220508
Amount: 405.7743
Amount Units: ug/l

Processing Integration Results



RT: 5.09
Area: 91224
Amount: 363.2670
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 12:49:19 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69491.D

Injection Date: 03-Apr-2025 08:10:30

Instrument ID: CVOAMS9

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

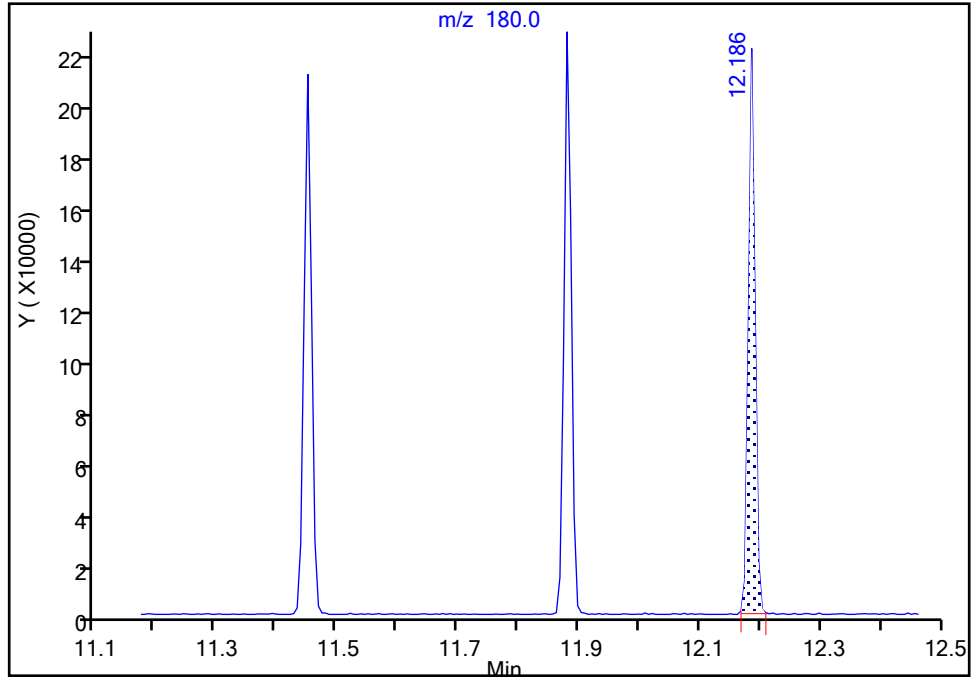
MS SCAN

131 1,3,5-Trichlorobenzene, CAS: 108-70-3

Signal: 1

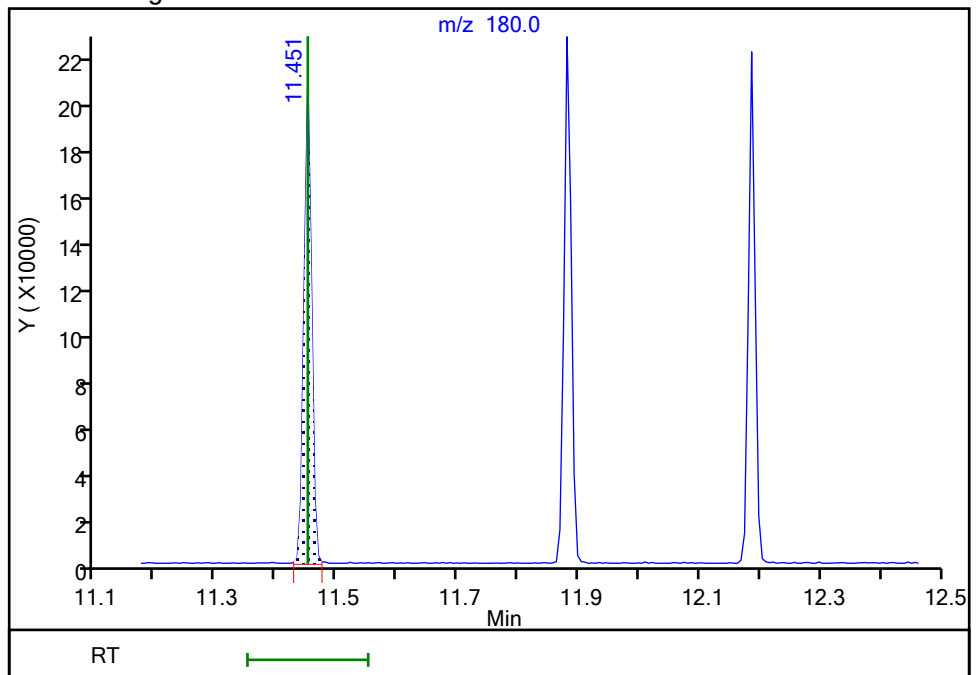
RT: 12.19
Area: 168931
Amount: 21.001577
Amount Units: ug/l

Processing Integration Results



RT: 11.45
Area: 185349
Amount: 20.178967
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 18:09:25 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69491.D

Injection Date: 03-Apr-2025 08:10:30

Instrument ID: CVOAMS9

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

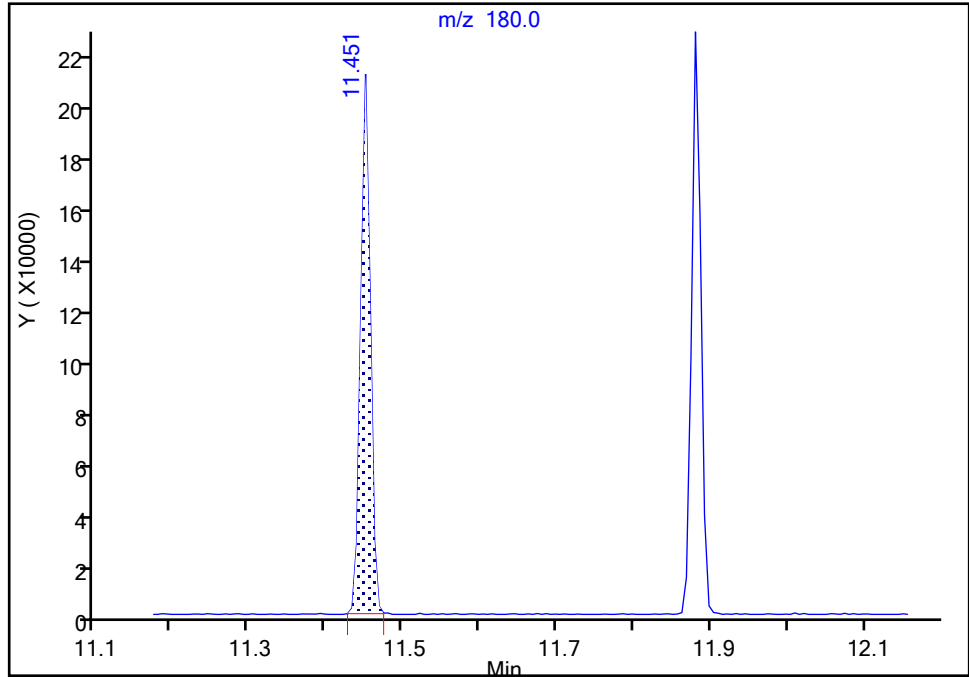
MS SCAN

132 1,2,4-Trichlorobenzene, CAS: 120-82-1

Signal: 1

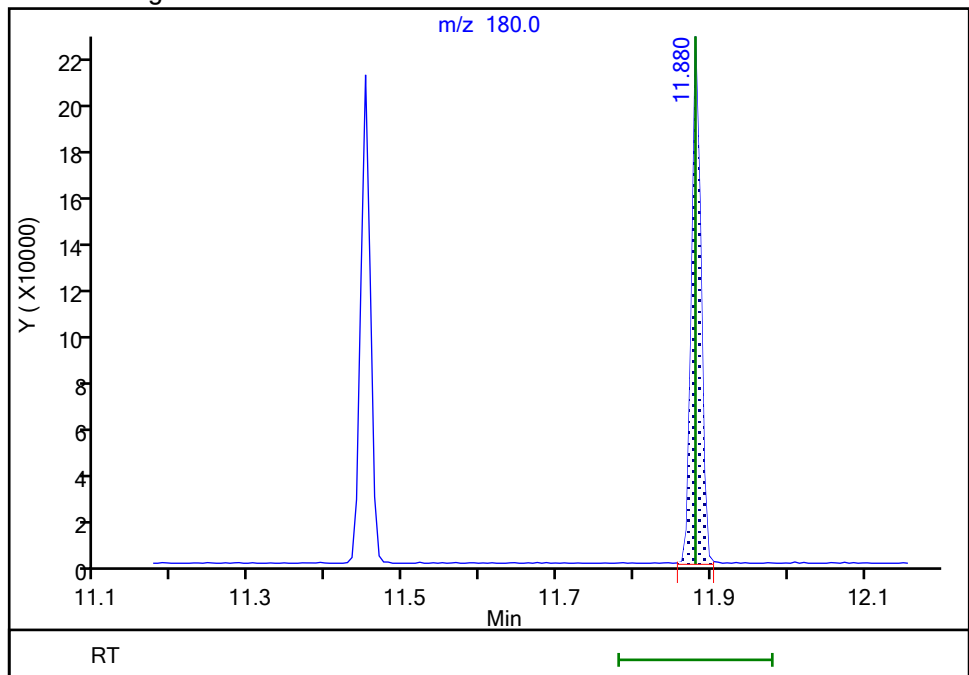
RT: 11.45
Area: 185349
Amount: 20.178967
Amount Units: ug/l

Processing Integration Results



RT: 11.88
Area: 191820
Amount: 20.847887
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 18:09:49 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69491.D

Injection Date: 03-Apr-2025 08:10:30

Instrument ID: CVOAMS9

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

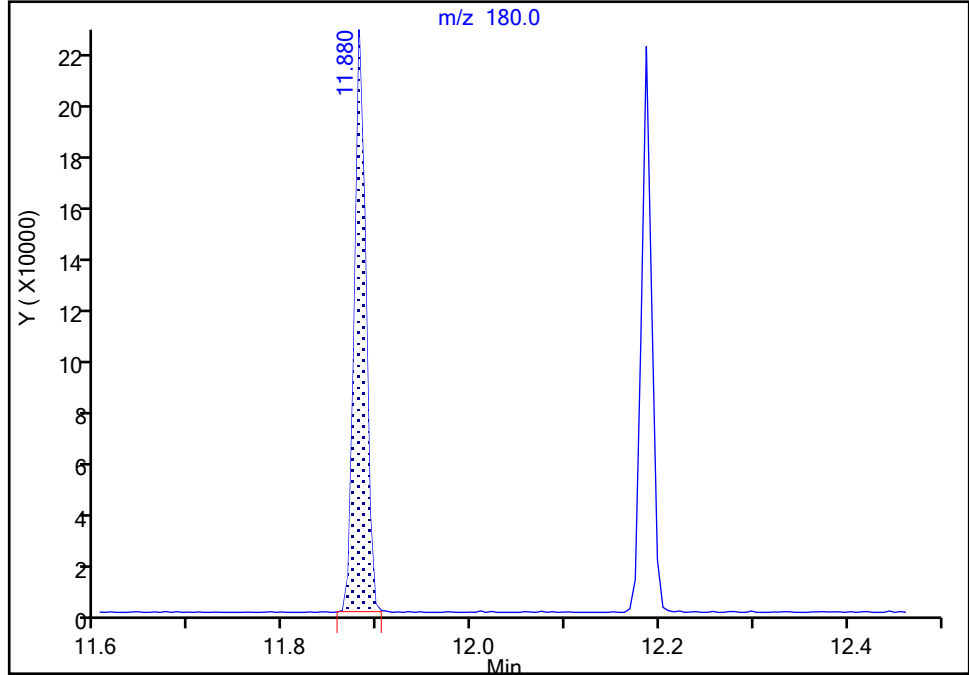
MS SCAN

135 1,2,3-Trichlorobenzene, CAS: 87-61-6

Signal: 1

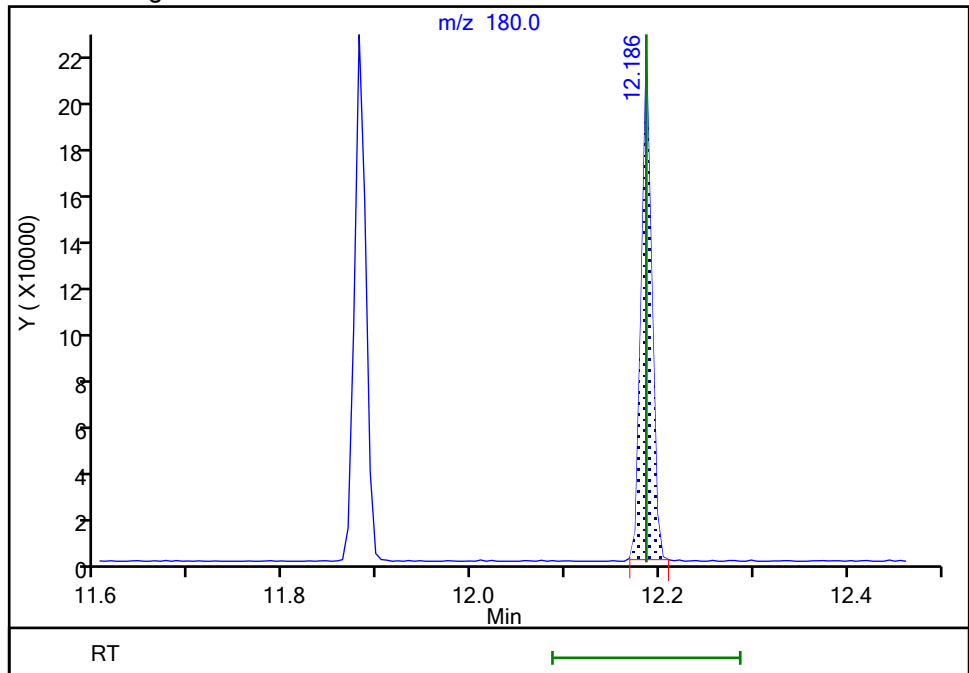
RT: 11.88
Area: 191820
Amount: 21.426324
Amount Units: ug/l

Processing Integration Results



RT: 12.19
Area: 168931
Amount: 20.189344
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 17:56:58 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69492.D
 Lims ID: STD50
 Client ID:
 Sample Type: IC Calib Level: 7
 Inject. Date: 03-Apr-2025 08:34:30 ALS Bottle#: 8 Worklist Smp#: 9
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD50
 Misc. Info.: 460-0188799-009
 Operator ID: Instrument ID: CVOAMS9
 Sublist: chrom-8260DW_9*sub1
 Method: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\8260DW_9.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 05-Apr-2025 20:02:27 Calib Date: 03-Apr-2025 09:43:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69494.D
 Column 1 : DB-624 (0.18 mm) Det: MS SCAN
 Process Host: CTX1616

First Level Reviewer: RD6L

Date: 03-Apr-2025 10:30:47

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Chlorotrifluoroethene	116	0.969	0.975	-0.006	86	110052	50.0	50.2	
3 Dichlorodifluoromethane	85	0.981	0.987	-0.006	99	526910	50.0	47.5	
5 Chlorodifluoromethane	67	0.999	1.004	-0.005	98	65301	50.0	51.4	
6 Chloromethane	50	1.087	1.093	-0.006	99	444756	50.0	52.3	
8 Butadiene	54	1.128	1.128	0.000	97	411193	50.0	47.5	
7 Vinyl chloride	62	1.128	1.134	-0.006	98	370646	50.0	50.4	
9 Bromomethane	94	1.287	1.293	-0.006	98	275144	50.0	49.1	
10 Chloroethane	64	1.328	1.340	-0.012	99	262053	50.0	46.2	
13 Pentane	57	1.399	1.399	0.001	96	123871	100.0	94.4	
12 Trichlorofluoromethane	101	1.416	1.422	-0.006	99	487941	50.0	52.3	
11 Dichlorofluoromethane	67	1.440	1.446	-0.006	99	660563	50.0	48.9	
17 2-Methyl-1,3-butadiene	53	1.540	1.546	-0.006	99	175766	50.0	49.7	
15 Ethyl ether	59	1.546	1.551	-0.005	88	65994	50.0	45.1	a
14 Ethanol	46	1.610	1.610	0.000	22	51008	2000.0	2346.3	M
16 1,2-Dichloro-1,1,2-trifluoroethane	117	1.634	1.640	-0.006	82	390023	50.0	50.4	
20 1,1-Dichloroethene	96	1.651	1.651	0.000	99	373444	50.0	51.9	
18 1,1,1-Trifluoro-2,2-dichloroethane	83	1.663	1.663	0.000	89	505492	50.0	48.0	
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.663	1.669	-0.006	97	429845	50.0	51.4	
25 Carbon disulfide	76	1.687	1.693	-0.006	99	1090198	50.0	52.4	
23 Iodomethane	142	1.722	1.728	-0.006	98	768358	50.0	48.8	
29 Cyclopentene	67	1.798	1.804	-0.006	96	565197	50.0	50.0	
19 Acrolein	56	1.810	1.816	-0.006	94	58486	100.0	114.5	a
24 Isopropyl alcohol	45	1.887	1.887	0.000	65	140227	500.0	579.4	
27 3-Chloro-1-propene	39	1.881	1.887	-0.006	93	181274	50.0	49.8	
30 Methylene Chloride	84	1.940	1.940	0.000	93	365095	50.0	50.2	
22 Acetone	58	1.963	1.963	0.000	85	62057	250.0	187.3	a
34 trans-1,2-Dichloroethene	96	2.022	2.028	-0.006	96	154104	50.0	48.2	
36 Hexane	57	2.075	2.081	-0.006	91	261912	50.0	51.4	a
28 Methyl acetate	43	2.081	2.081	0.000	65	262707	100.0	101.4	a
35 Methyl tert-butyl ether	73	2.081	2.087	-0.006	97	810885	50.0	51.1	

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)	65	2.081	2.087	-0.006	99	476671	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.122	2.122	0.000	97	256824	500.0	545.2	a
26 Acetonitrile	40	2.210	2.210	0.000	99	156011	500.0	541.3	
39 Isopropyl ether	45	2.287	2.293	-0.006	97	672373	50.0	49.5	
40 2-Chloro-1,3-butadiene	88	2.351	2.357	-0.006	91	81368	50.0	53.6	
37 1,1-Dichloroethane	63	2.363	2.369	-0.006	100	206798	50.0	48.1	
33 Acrylonitrile	53	2.387	2.387	0.000	95	514673	500.0	531.9	
38 Vinyl acetate	86	2.504	2.504	0.000	61	26947	100.0	105.2	
41 Tert-butyl ethyl ether	59	2.504	2.504	0.000	85	809944	50.0	50.8	
45 cis-1,2-Dichloroethene	96	2.687	2.693	-0.006	97	129724	50.0	52.7	a
44 2,2-Dichloropropane	97	2.757	2.763	-0.006	98	56956	50.0	53.9	
49 Chlorobromomethane	128	2.816	2.816	0.000	92	70201	50.0	48.0	
55 Cyclohexane	84	2.828	2.828	0.000	95	464057	50.0	51.3	
52 Chloroform	83	2.863	2.863	0.000	96	210283	50.0	51.7	
47 Ethyl acetate	43	2.940	2.940	0.000	99	172025	100.0	99.3	
48 Methyl acrylate	55	2.945	2.951	-0.006	50	76298	50.0	49.8	a
56 Carbon tetrachloride	117	2.963	2.963	0.000	98	313447	50.0	52.5	
\$ 53 Dibromofluoromethane (Surr)	113	2.981	2.981	0.000	96	102791	50.0	52.9	
51 Tetrahydrofuran	42	2.981	2.993	-0.012	75	73236	100.0	101.0	a
54 1,1,1-Trichloroethane	97	3.004	3.010	-0.006	95	434998	50.0	51.0	
* 43 2-Butanone-d5	46	3.034	3.034	0.000	99	228960	250.0	250.0	
46 2-Butanone (MEK)	72	3.069	3.069	0.000	100	58836	250.0	252.7	
57 1,1-Dichloropropene	75	3.087	3.093	-0.006	93	131257	50.0	51.6	
62 Isooctane	57	3.175	3.175	0.000	98	696476	50.0	55.8	a
66 n-Heptane	43	3.245	3.245	0.000	89	96875	50.0	56.8	
59 Benzene	78	3.263	3.269	-0.006	97	459040	50.0	53.8	
42 Propionitrile	54	3.275	3.275	0.000	96	202680	500.0	536.2	
50 Methacrylonitrile	67	3.293	3.293	0.001	95	362077	500.0	489.4	
64 Tert-amyl methyl ether	73	3.357	3.357	0.000	98	750465	50.0	56.6	
\$ 58 1,2-Dichloroethane-d4 (Surr)	65	3.363	3.363	0.000	93	110151	50.0	49.6	a
60 1,2-Dichloroethane	62	3.410	3.416	-0.006	98	152362	50.0	49.9	
61 Isobutyl alcohol	43	3.428	3.428	0.000	98	201155	1250.0	1303.6	
* 65 Fluorobenzene	96	3.581	3.581	0.000	99	418419	50.0	50.0	
63 Isopropyl acetate	43	3.610	3.616	-0.006	99	203246	50.0	52.9	
70 Methylcyclohexane	83	3.716	3.716	0.000	95	432604	50.0	53.1	
67 Trichloroethene	95	3.716	3.716	0.000	71	119065	50.0	47.6	
68 n-Butanol	56	4.010	4.016	-0.006	93	129774	1250.0	1315.5	
73 Dibromomethane	93	4.063	4.063	0.000	96	93083	50.0	47.7	
71 1,2-Dichloropropane	63	4.157	4.157	0.000	83	113459	50.0	48.6	
69 Ethyl acrylate	55	4.187	4.192	-0.005	98	115397	50.0	51.2	
77 Dichlorobromomethane	83	4.216	4.216	0.000	99	169690	50.0	48.1	
* 72 1,4-Dioxane-d8	96	4.381	4.387	-0.006	35	44109	1000.0	1000.0	a
75 Methyl methacrylate	100	4.375	4.387	-0.012	94	56058	100.0	99.1	
74 1,4-Dioxane	88	4.416	4.422	-0.006	92	41278	1000.0	923.3	Ma
76 n-Propyl acetate	43	4.522	4.522	0.000	99	146126	50.0	50.3	
79 2-Chloroethyl vinyl ether	63	4.781	4.775	0.006	95	68493	50.1	48.0	
81 cis-1,3-Dichloropropene	75	4.828	4.822	0.006	97	204454	50.0	51.3	
\$ 83 Toluene-d8 (Surr)	98	5.016	5.016	0.000	98	481499	50.0	51.5	
84 Toluene	91	5.069	5.075	-0.006	94	610839	50.0	53.0	
80 Epichlorohydrin	57	5.081	5.087	-0.005	98	266496	1000.0	905.3	a
78 2-Nitropropane	41	5.304	5.304	0.000	96	68321	100.0	82.9	
88 Tetrachloroethene	166	5.486	5.486	0.000	96	163986	50.0	54.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
82 4-Methyl-2-pentanone (MIBK)	43	5.498	5.498	0.000	98	740268	250.0	252.2	
85 trans-1,3-Dichloropropene	75	5.528	5.528	0.000	96	189407	50.0	51.2	
87 1,1,2-Trichloroethane	83	5.710	5.704	0.006	94	97414	50.0	51.4	
86 Ethyl methacrylate	69	5.757	5.763	-0.006	92	154289	50.0	53.8	
91 Chlorodibromomethane	129	5.904	5.904	0.000	98	159586	50.0	51.4	
89 1,3-Dichloropropane	76	6.016	6.016	0.000	96	182882	50.0	47.5	
93 Ethylene Dibromide	107	6.163	6.163	0.000	100	139979	50.0	51.4	
92 n-Butyl acetate	43	6.439	6.439	0.000	97	192074	50.0	49.9	
90 2-Hexanone	43	6.516	6.522	-0.006	99	434327	250.0	231.5	
* 94 Chlorobenzene-d5	117	6.822	6.822	0.000	86	479079	50.0	50.0	
95 Chlorobenzene	112	6.845	6.839	0.006	95	462795	50.0	51.4	
97 Ethylbenzene	106	6.916	6.916	0.000	98	245346	50.0	50.9	
96 1,1,1,2-Tetrachloroethane	131	6.945	6.945	0.000	95	220417	50.0	50.2	
98 m-Xylene & p-Xylene	106	7.122	7.128	-0.006	97	311787	50.0	53.2	
99 o-Xylene	106	7.704	7.704	0.000	94	372298	50.0	52.9	
102 Bromoform	173	7.769	7.769	0.000	94	109585	50.0	47.2	
100 Styrene	104	7.780	7.780	0.000	95	488489	50.0	50.2	
101 n-Butyl acrylate	73	8.075	8.069	0.006	96	106726	50.0	45.2	
104 Isopropylbenzene	105	8.180	8.180	0.000	95	985078	50.0	53.7	
103 Amyl acetate (mixed isomers)	43	8.475	8.480	-0.005	88	310650	50.0	47.5	
\$ 105 4-Bromofluorobenzene	174	8.545	8.551	-0.006	92	236359	50.0	49.3	
106 Bromobenzene	156	8.669	8.669	0.000	91	241261	50.0	48.5	
110 N-Propylbenzene	91	8.804	8.804	0.000	99	1090344	50.0	53.7	
107 1,1,2,2-Tetrachloroethane	83	8.927	8.927	0.000	98	224077	50.0	52.6	
111 2-Chlorotoluene	91	8.986	8.980	0.006	97	805140	50.0	51.2	
112 4-Ethyltoluene	105	8.992	8.986	0.006	99	929512	50.0	51.7	
108 1,2,3-Trichloropropane	75	9.080	9.080	0.000	97	156273	50.0	50.4	
114 1,3,5-Trimethylbenzene	105	9.145	9.139	0.006	93	969268	50.0	54.4	
109 trans-1,4-Dichloro-2-butene	75	9.186	9.186	0.000	82	50648	50.0	46.9	
113 4-Chlorotoluene	91	9.245	9.251	-0.006	97	627511	50.0	50.8	
116 tert-Butylbenzene	119	9.616	9.616	0.000	95	807803	50.0	54.8	
115 Butyl Methacrylate	87	9.710	9.710	0.000	95	295324	50.0	51.1	
117 1,2,4-Trimethylbenzene	105	9.739	9.739	0.000	98	1007905	50.0	53.8	
118 sec-Butylbenzene	105	9.910	9.910	0.000	99	1283494	50.0	56.2	
119 1,3-Dichlorobenzene	146	10.157	10.157	0.000	97	535895	50.0	51.3	
122 4-Isopropyltoluene	119	10.169	10.169	0.000	98	1158461	50.0	55.9	
* 120 1,4-Dichlorobenzene-d4	152	10.269	10.269	0.000	94	379315	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.286	10.286	0.000	94	526313	50.0	49.2	
123 1,2,3-Trimethylbenzene	105	10.363	10.363	0.000	98	1194940	50.0	54.2	
125 2,3-Dihydroindene	117	10.498	10.498	0.000	94	1029030	50.0	53.6	
124 Benzyl chloride	126	10.598	10.598	0.000	97	69061	50.0	47.1	
127 p-Diethylbenzene	119	10.610	10.610	0.000	94	670108	50.0	54.5	
128 n-Butylbenzene	92	10.663	10.663	0.000	98	524005	50.0	54.5	
126 1,2-Dichlorobenzene	146	10.745	10.745	0.000	97	614885	50.0	51.6	
130 1,2,4,5-Tetramethylbenzene	119	11.321	11.316	0.005	97	1350831	50.0	54.5	
129 1,2-Dibromo-3-Chloropropane	157	11.421	11.421	0.000	94	72596	50.0	51.2	
131 1,3,5-Trichlorobenzene	180	11.457	11.451	0.006	98	555285	50.0	53.2	a
132 1,2,4-Trichlorobenzene	180	11.892	11.880	0.012	94	557413	50.0	53.3	a
133 Hexachlorobutadiene	225	11.898	11.886	0.012	93	173816	50.0	56.3	
134 Naphthalene	128	12.092	12.074	0.018	99	1270772	50.0	52.2	
135 1,2,3-Trichlorobenzene	180	12.204	12.186	0.018	95	489515	50.0	51.5	a
S 137 1,2-Dichloroethene, Total	100				0		100.0	100.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 138 Xylenes, Total	100				0		100.0	106.1	
S 139 Total BTEX	1				0		250.0	263.9	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

GASES Li_00634	Amount Added: 50.00	Units: uL	
8260MIX1COMB_00203	Amount Added: 50.00	Units: uL	
ACROLEIN W_00181	Amount Added: 10.00	Units: uL	
524FREONS_00032	Amount Added: 50.00	Units: uL	
8260ISNEW_00210	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00253	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69492.D

Injection Date: 03-Apr-2025 08:34:30

Instrument ID: CVOAMS9

Lims ID: STD50

Operator ID:

Worklist Smp#: 9

Client ID:

Purge Vol: 5.000 mL

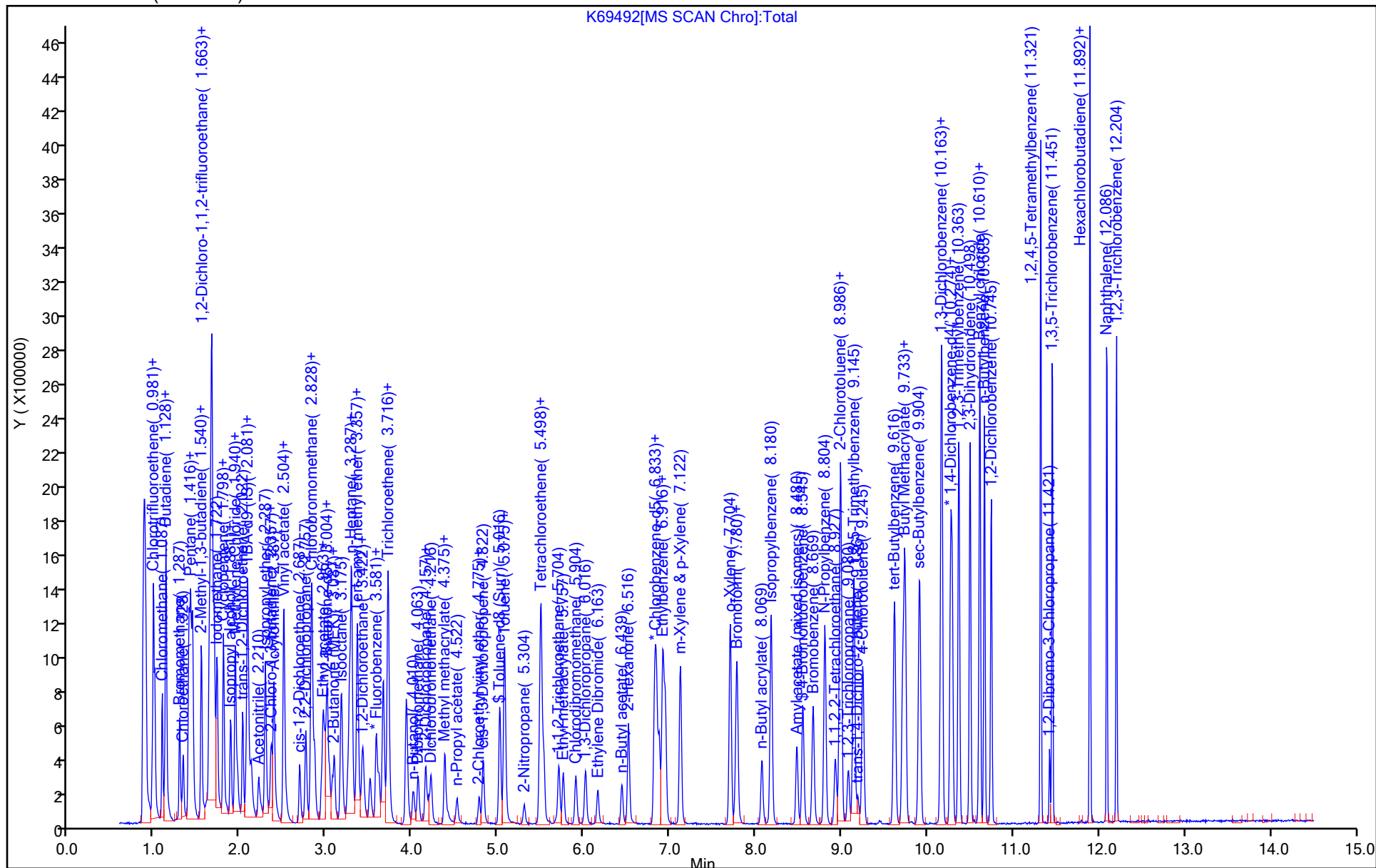
Dil. Factor: 1.0000

ALS Bottle#: 8

Method: 8260DW_9

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69492.D

Injection Date: 03-Apr-2025 08:34:30

Instrument ID: CVOAMS9

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

MS SCAN

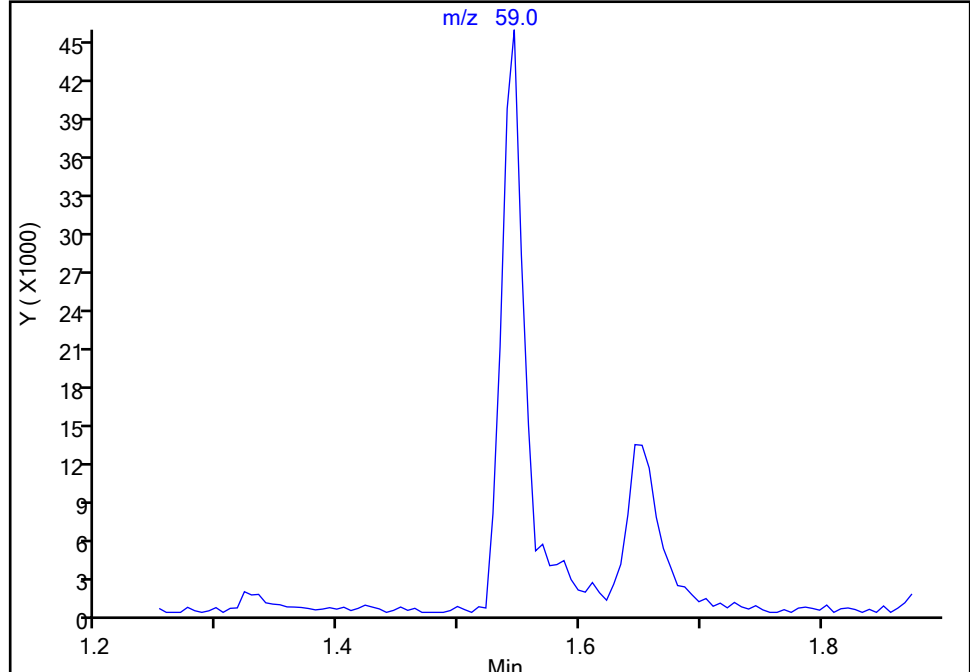
15 Ethyl ether, CAS: 60-29-7

Signal: 1

Not Detected

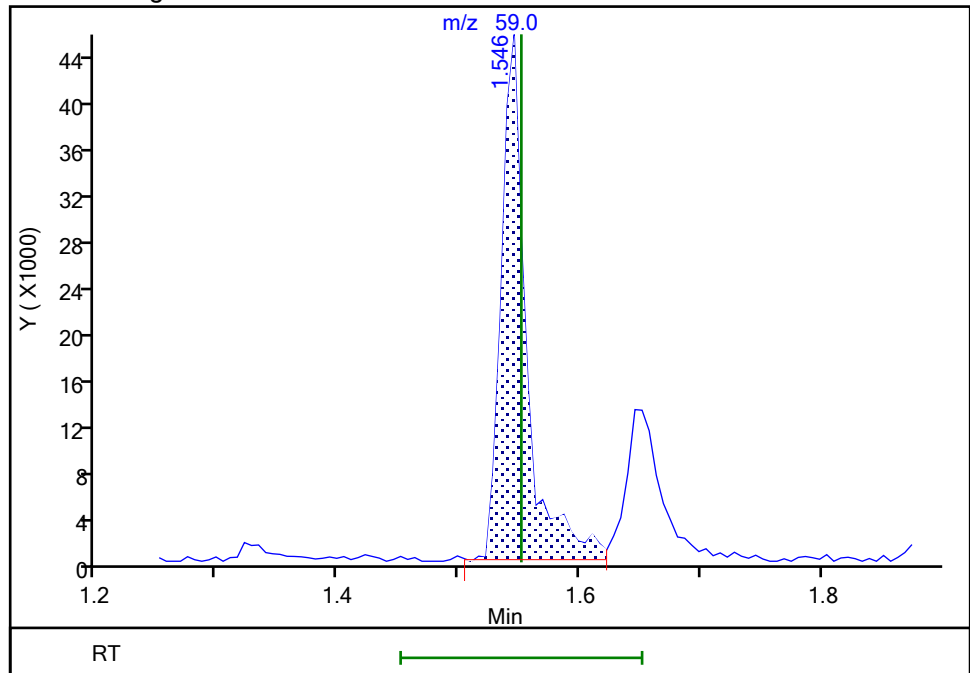
Expected RT: 1.55

Processing Integration Results



RT: 1.55
Area: 65994
Amount: 45.120734
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 12:38:34 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69492.D

Injection Date: 03-Apr-2025 08:34:30

Instrument ID: CVOAMS9

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

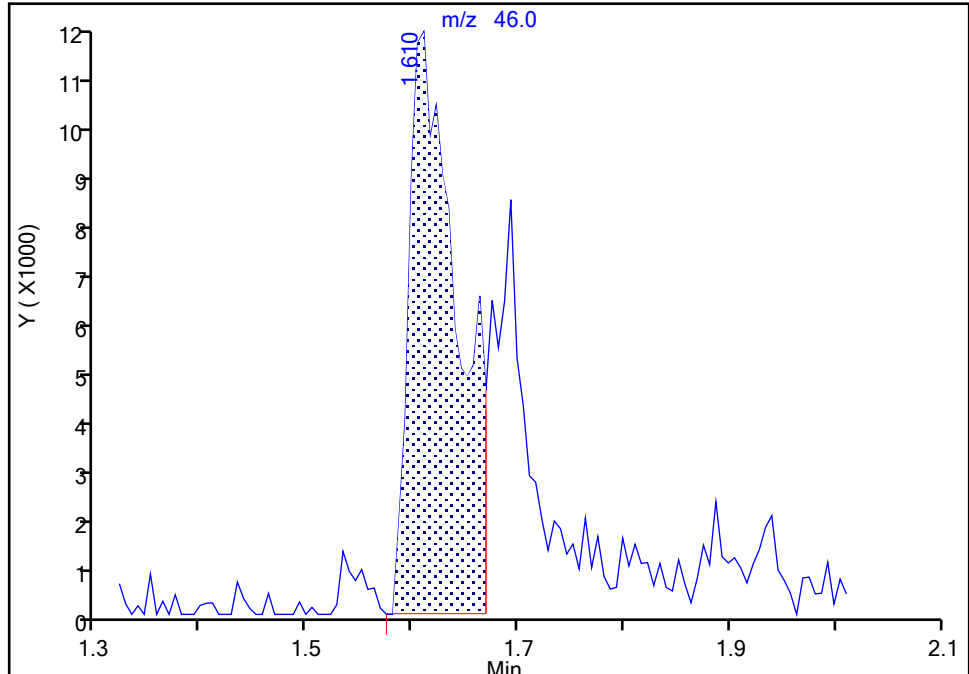
Detector: MS SCAN

14 Ethanol, CAS: 64-17-5

Signal: 1

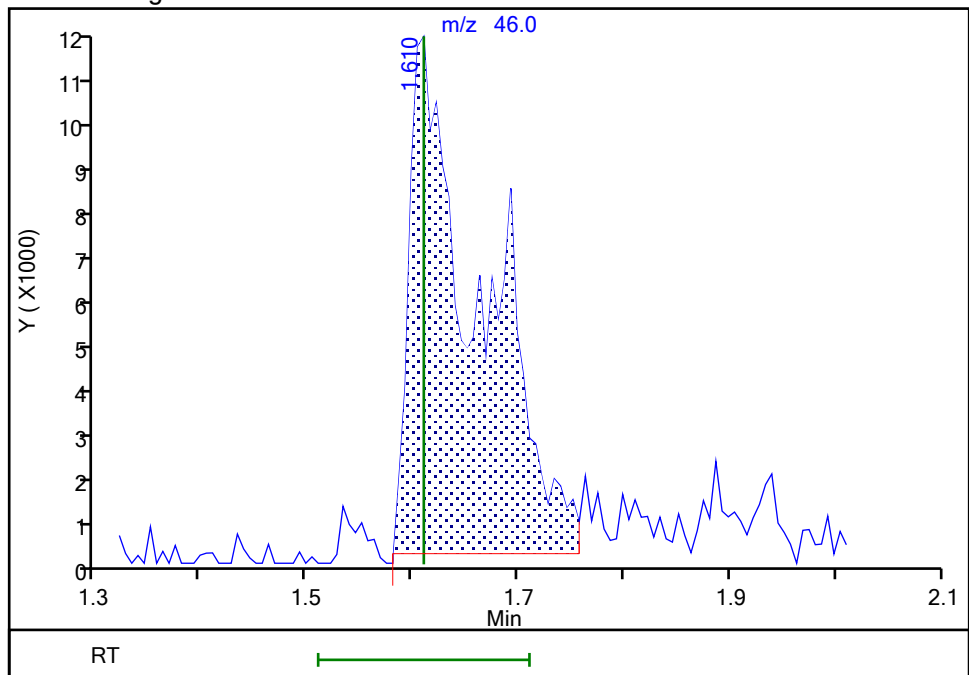
RT: 1.61
Area: 35637
Amount: 1829.3548
Amount Units: ug/l

Processing Integration Results



RT: 1.61
Area: 51008
Amount: 2346.3302
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 14:45:23 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Split Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69492.D

Injection Date: 03-Apr-2025 08:34:30

Instrument ID: CVOAMS9

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

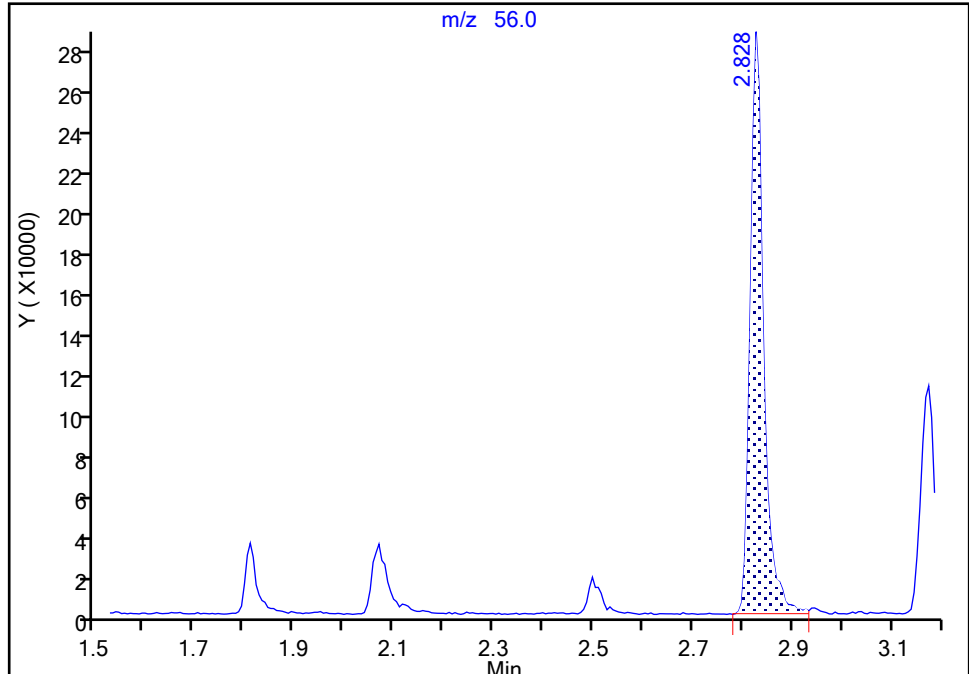
MS SCAN

19 Acrolein, CAS: 107-02-8

Signal: 1

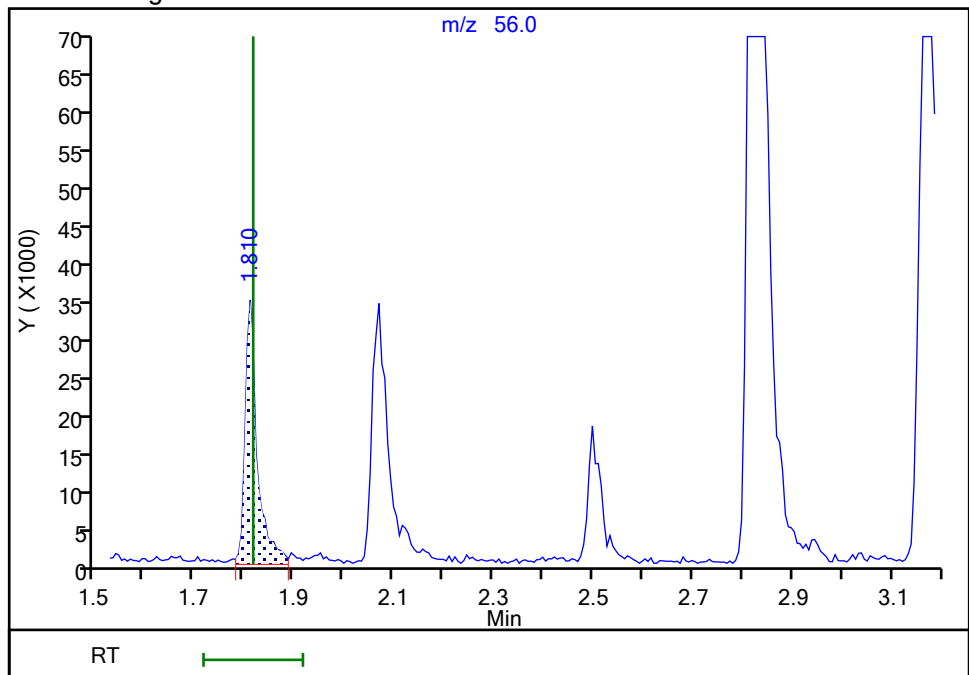
RT: 2.83
Area: 535034
Amount: 78.470196
Amount Units: ug/l

Processing Integration Results



RT: 1.81
Area: 58486
Amount: 114.5116
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 13:01:46 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69492.D

Injection Date: 03-Apr-2025 08:34:30

Instrument ID: CVOAMS9

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

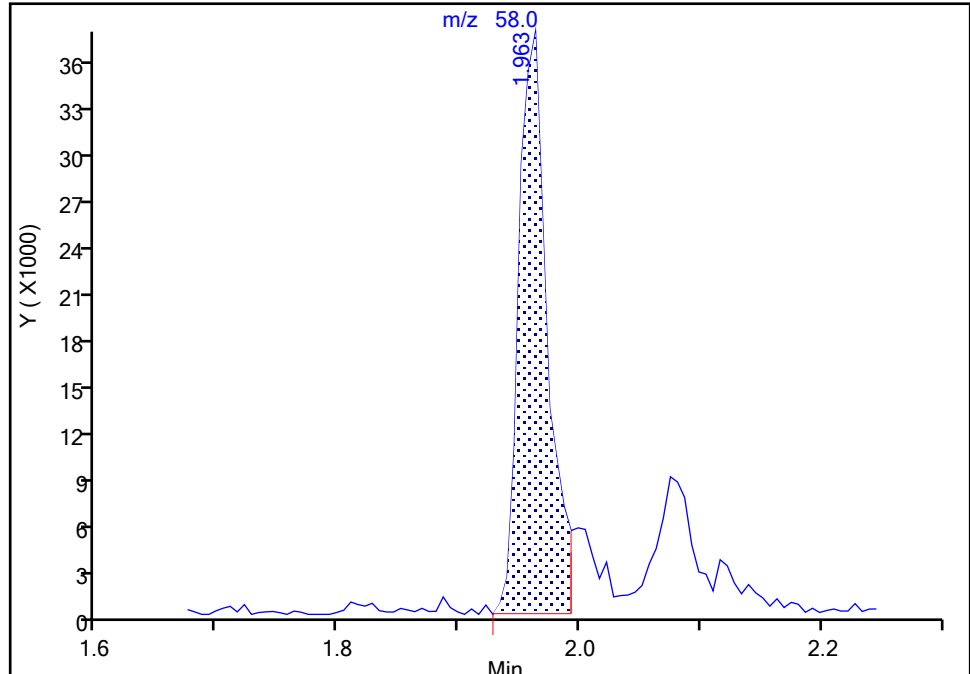
Detector: MS SCAN

22 Acetone, CAS: 67-64-1

Signal: 1

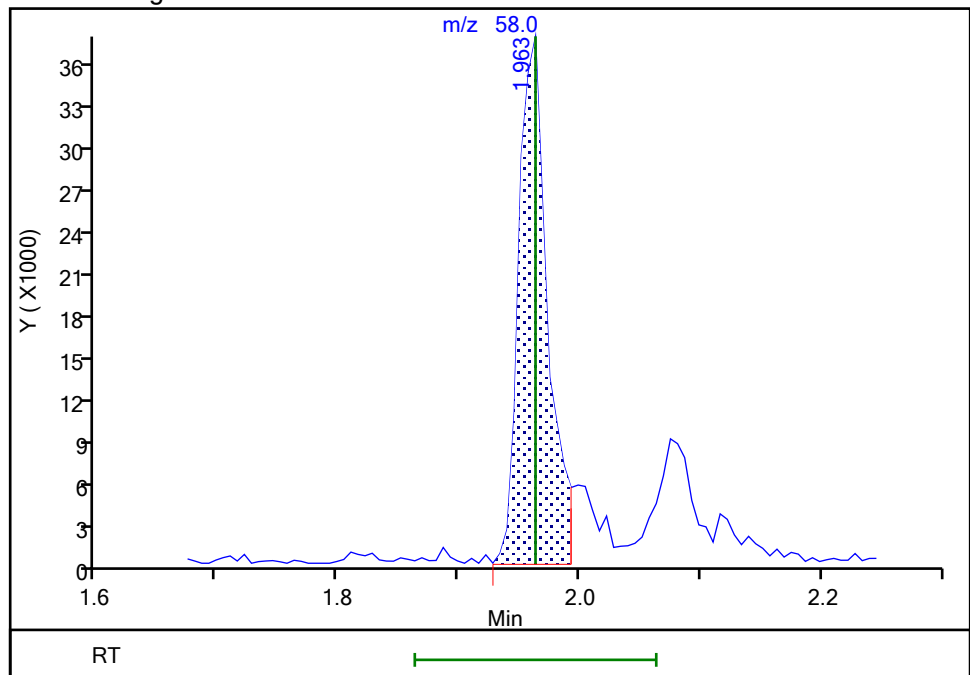
RT: 1.96
Area: 62057
Amount: 166.5981
Amount Units: ug/l

Processing Integration Results



RT: 1.96
Area: 62057
Amount: 187.2945
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 12:12:37 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69492.D

Injection Date: 03-Apr-2025 08:34:30

Instrument ID: CVOAMS9

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

MS SCAN

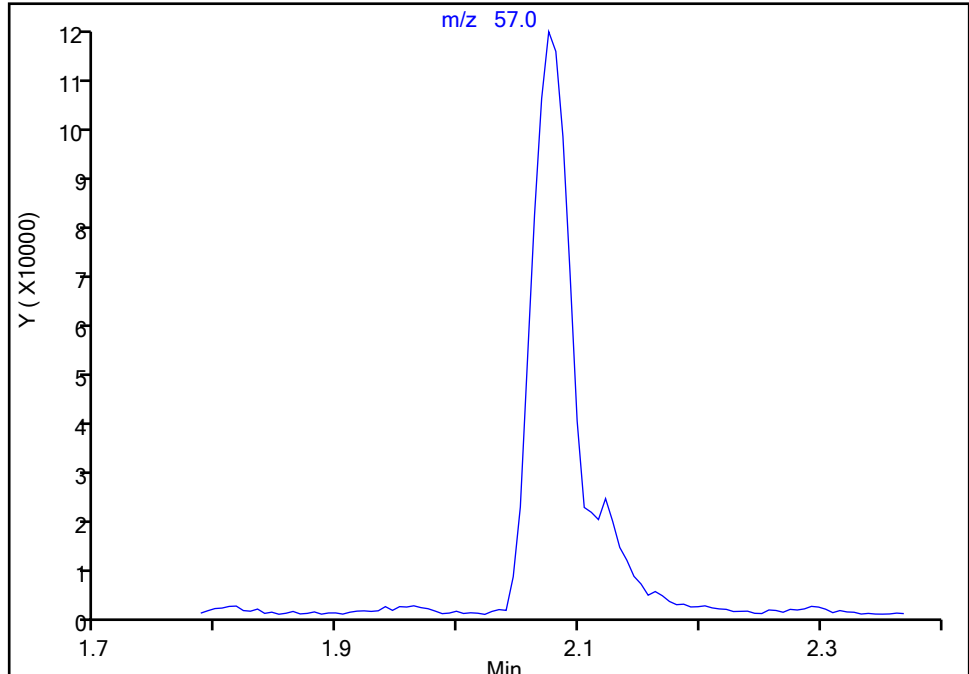
36 Hexane, CAS: 110-54-3

Signal: 1

Not Detected

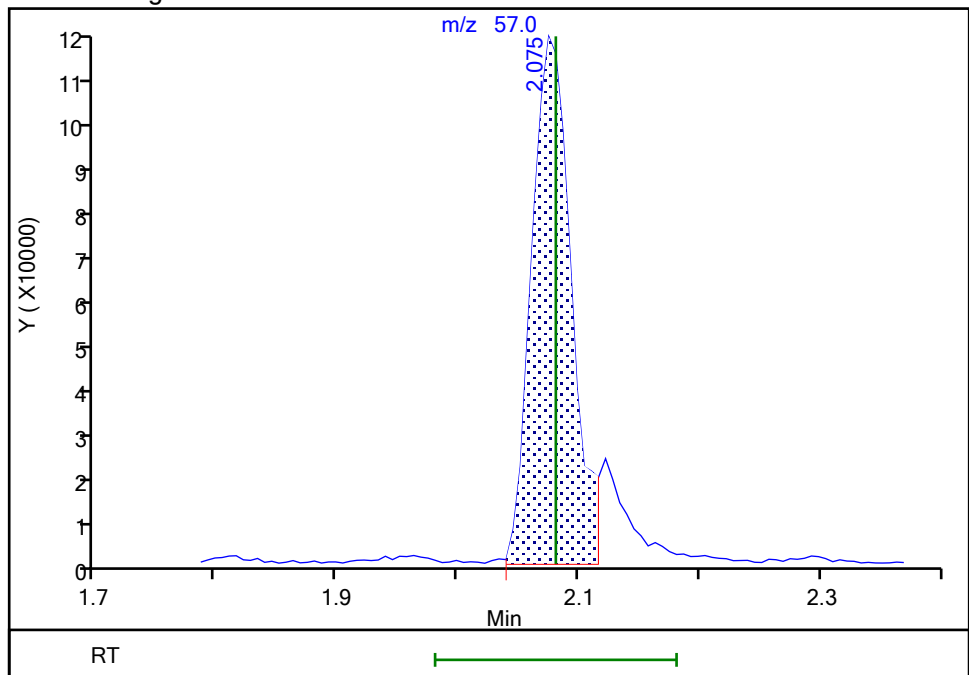
Expected RT: 2.08

Processing Integration Results



RT: 2.07
Area: 261912
Amount: 51.363357
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 13:31:53 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69492.D

Injection Date: 03-Apr-2025 08:34:30

Instrument ID: CVOAMS9

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

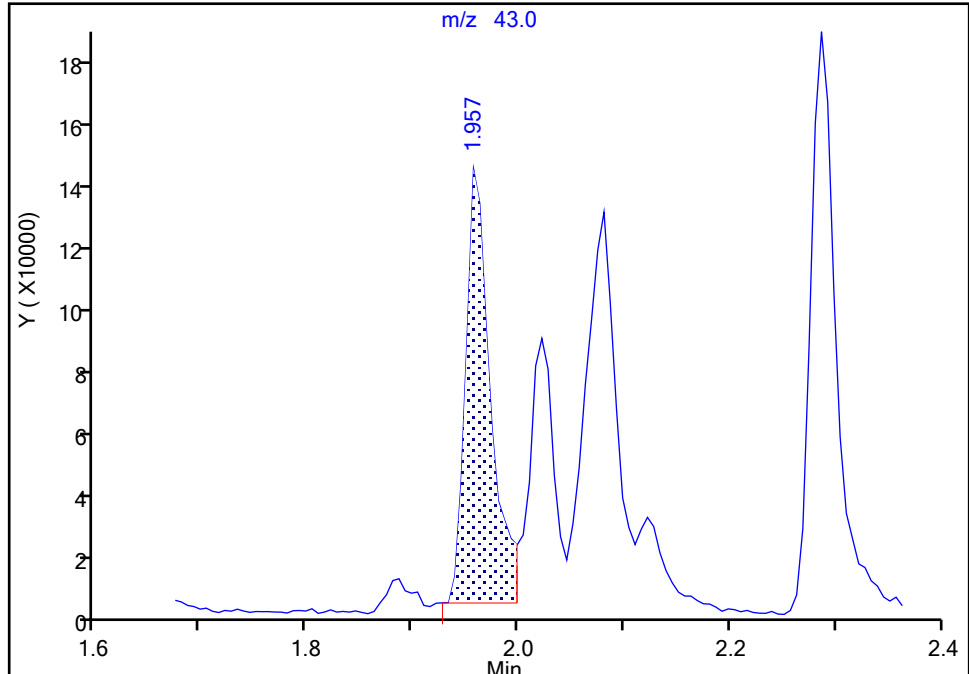
Detector: MS SCAN

28 Methyl acetate, CAS: 79-20-9

Signal: 1

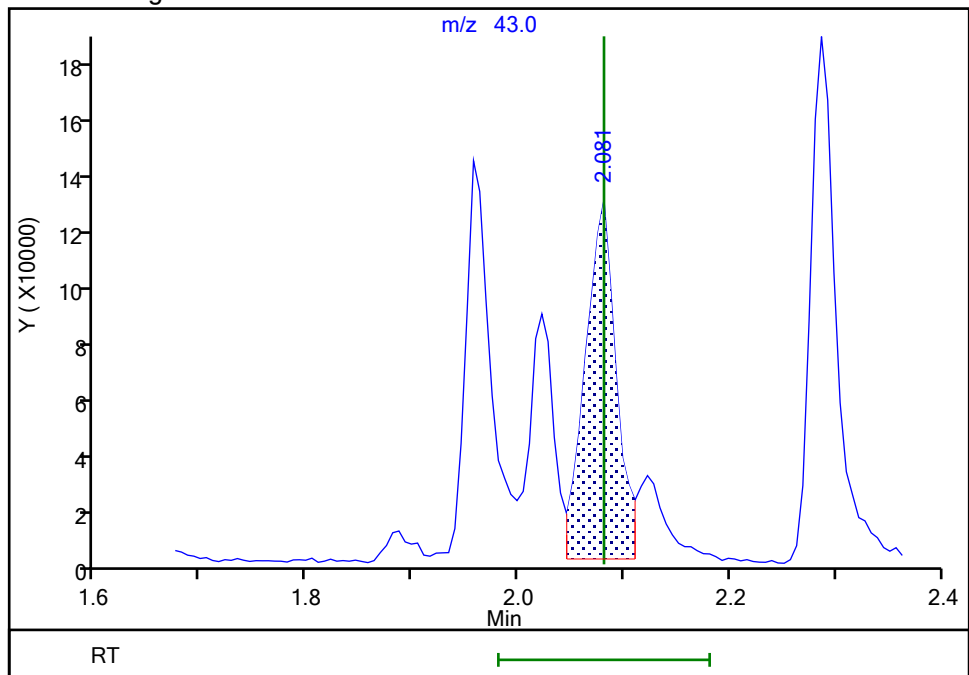
RT: 1.96
Area: 227763
Amount: 84.358996
Amount Units: ug/l

Processing Integration Results



RT: 2.08
Area: 262707
Amount: 101.4076
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 13:12:25 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69492.D

Injection Date: 03-Apr-2025 08:34:30

Instrument ID: CVOAMS9

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#:

9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

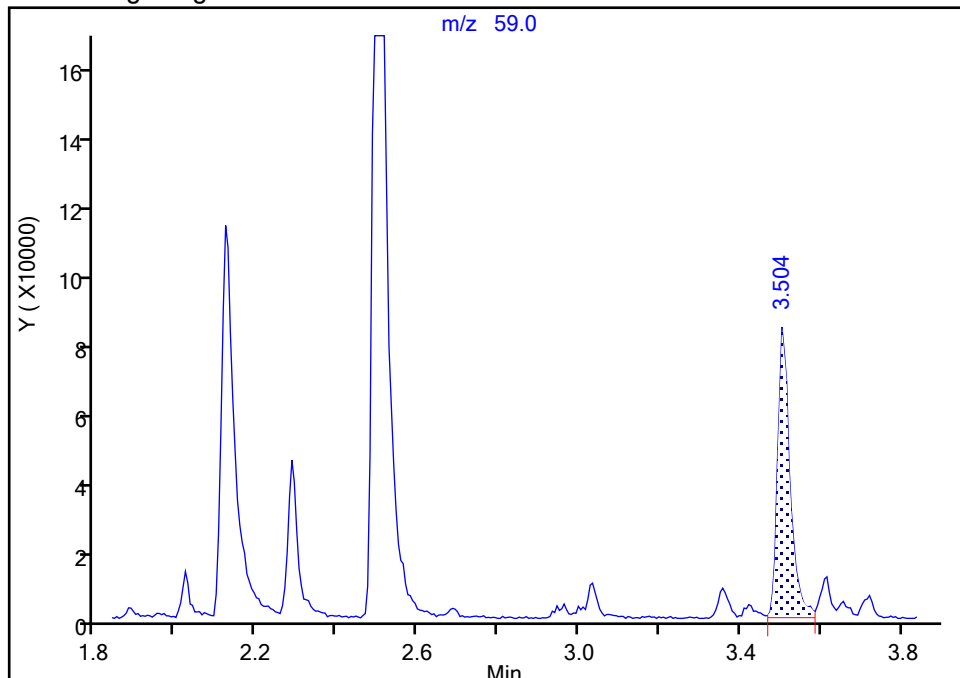
MS SCAN

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

Signal: 1

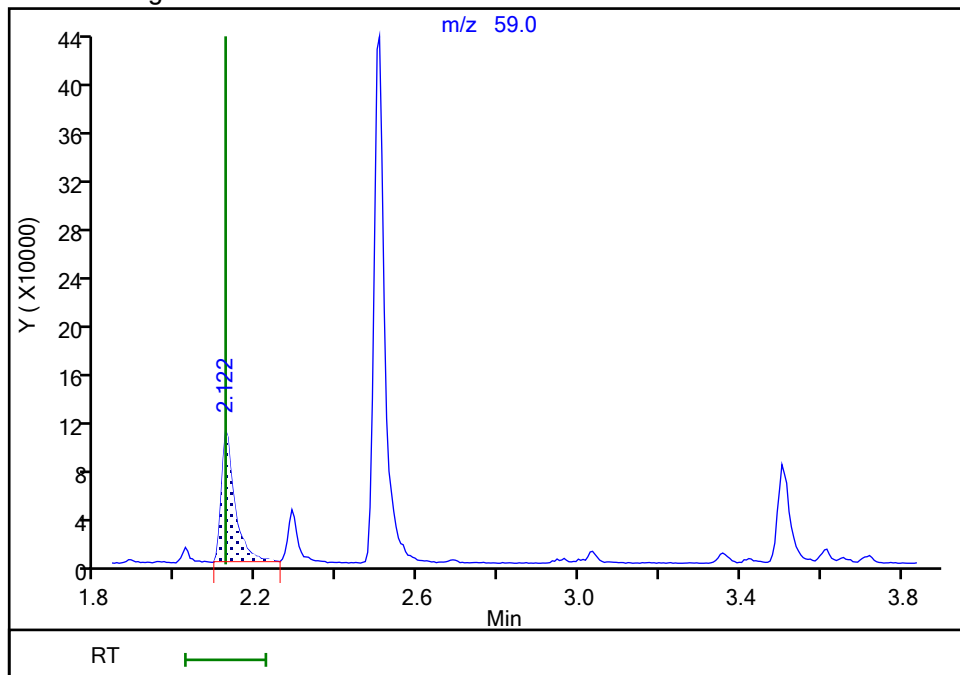
RT: 3.50
Area: 173834
Amount: 424.3141
Amount Units: ug/l

Processing Integration Results



RT: 2.12
Area: 256824
Amount: 545.2170
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 16:01:38 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69492.D

Injection Date: 03-Apr-2025 08:34:30

Instrument ID: CVOAMS9

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

MS SCAN

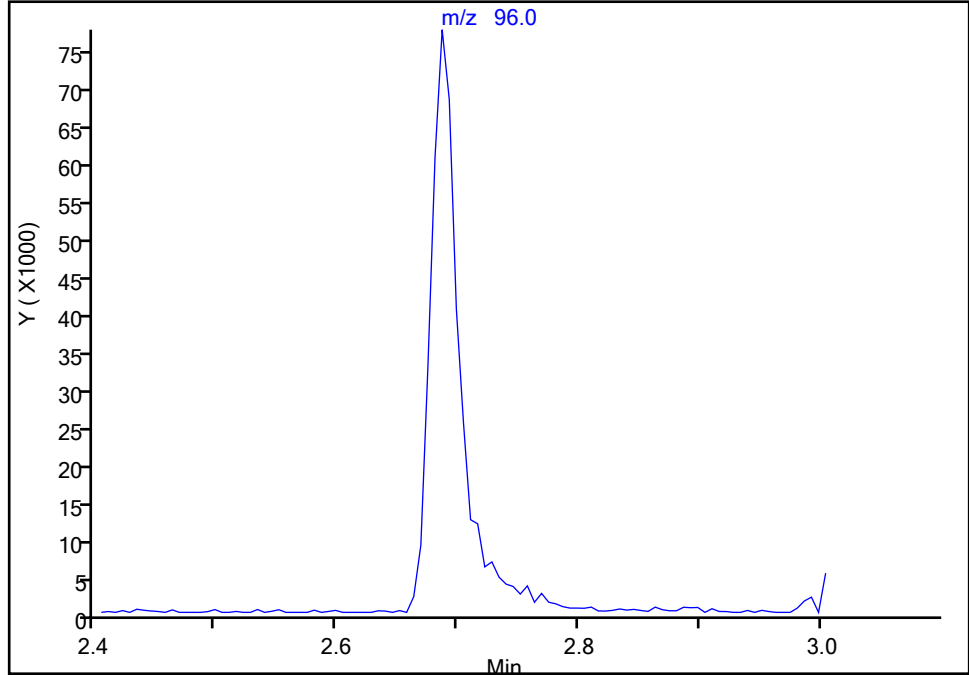
45 cis-1,2-Dichloroethene, CAS: 156-59-2

Signal: 1

Not Detected

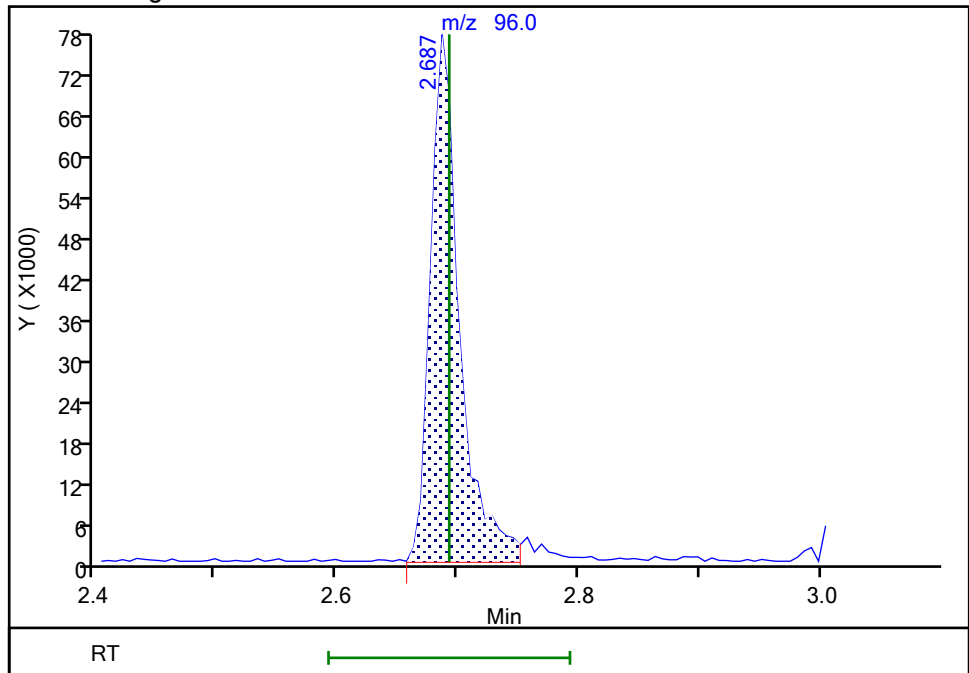
Expected RT: 2.69

Processing Integration Results



RT: 2.69
Area: 129724
Amount: 52.675220
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 12:40:24 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69492.D

Injection Date: 03-Apr-2025 08:34:30

Instrument ID: CVOAMS9

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

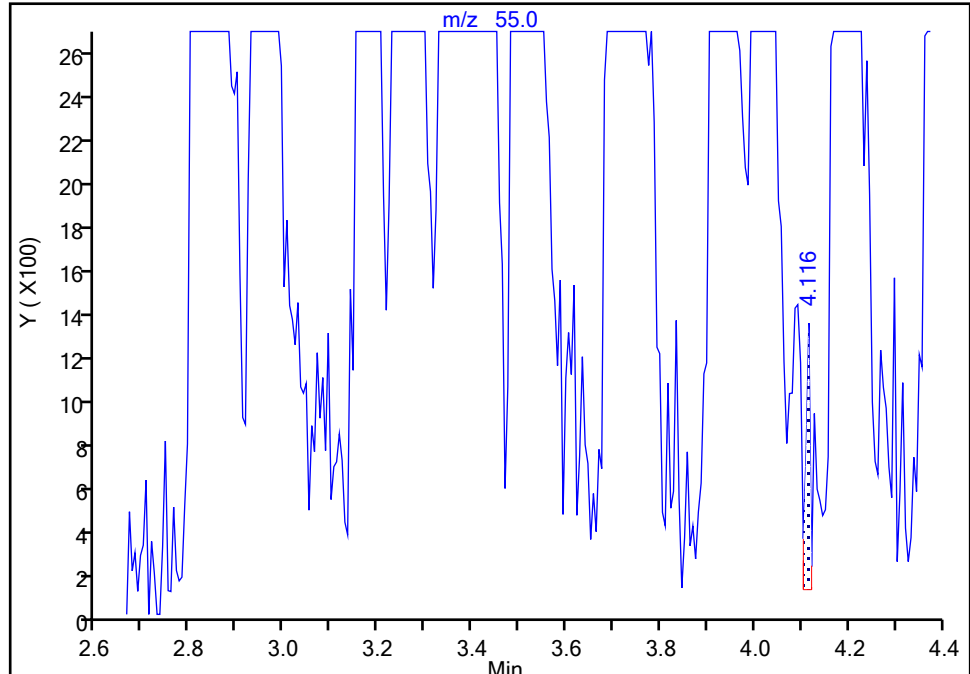
MS SCAN

48 Methyl acrylate, CAS: 96-33-3

Signal: 1

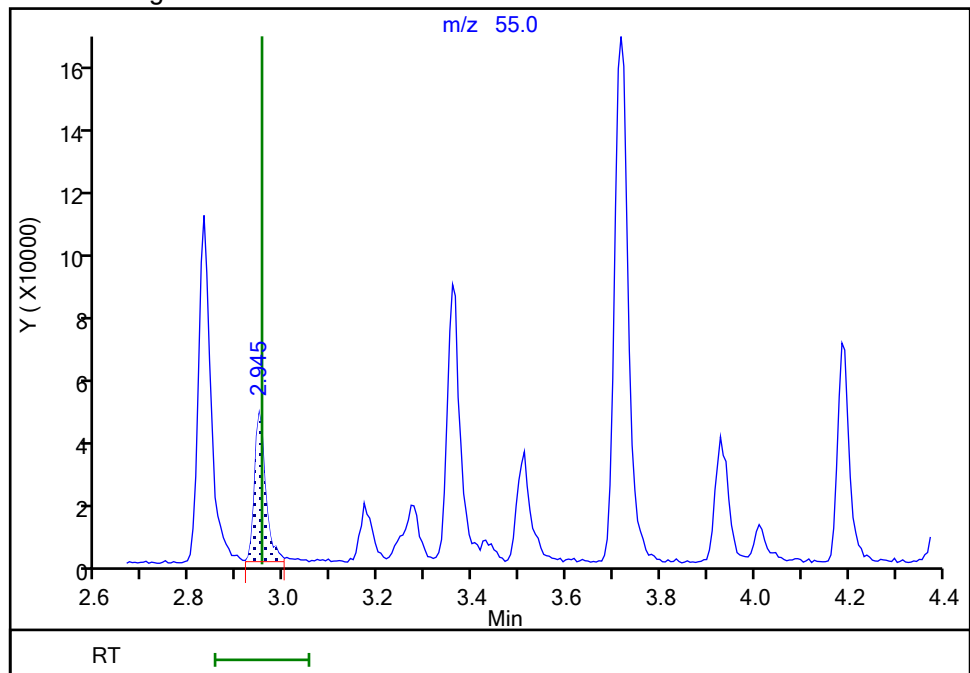
RT: 4.12
Area: 762
Amount: 0.239009
Amount Units: ug/l

Processing Integration Results



RT: 2.95
Area: 76298
Amount: 49.797329
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 13:06:37 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69492.D

Injection Date: 03-Apr-2025 08:34:30

Instrument ID: CVOAMS9

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

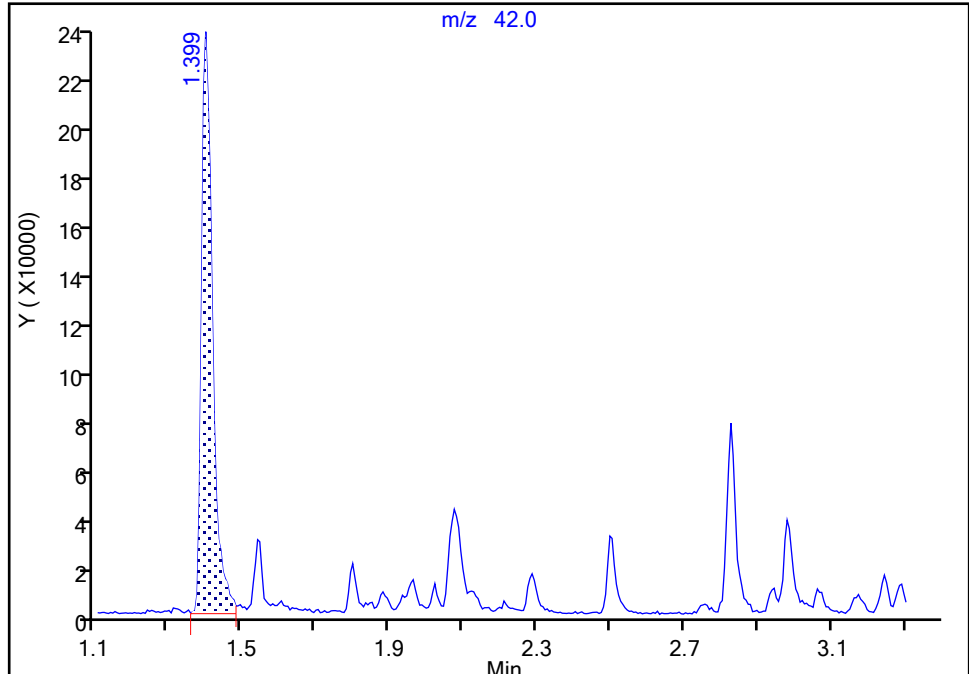
MS SCAN

51 Tetrahydrofuran, CAS: 109-99-9

Signal: 1

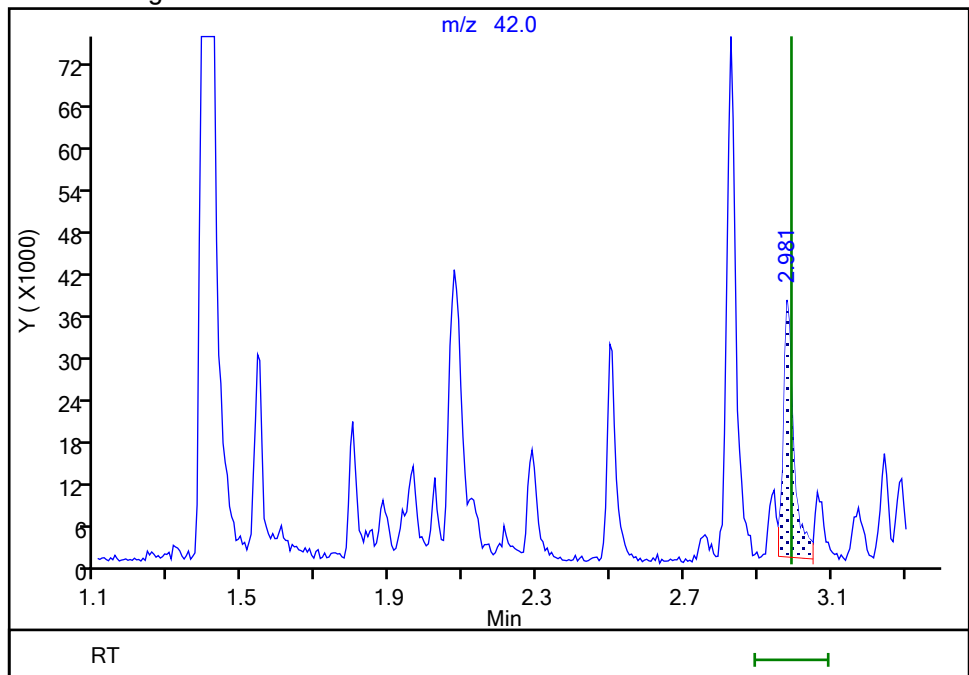
RT: 1.40
Area: 486652
Amount: 83.037576
Amount Units: ug/l

Processing Integration Results



RT: 2.98
Area: 73236
Amount: 100.9630
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 16:41:42 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69492.D

Injection Date: 03-Apr-2025 08:34:30

Instrument ID: CVOAMS9

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS SCAN

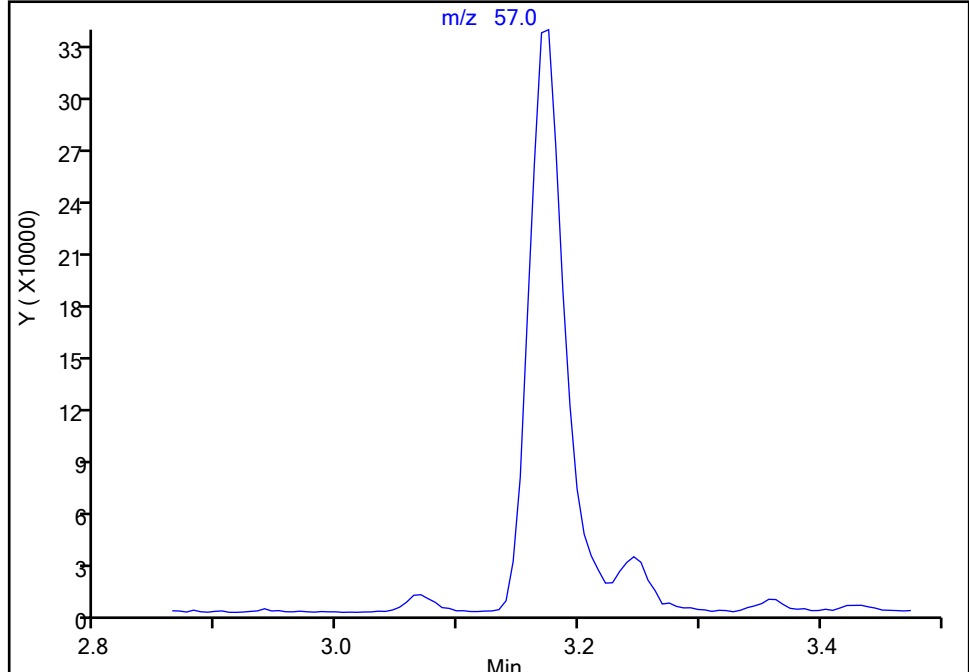
62 Isooctane, CAS: 540-84-1

Signal: 1

Not Detected

Expected RT: 3.17

Processing Integration Results



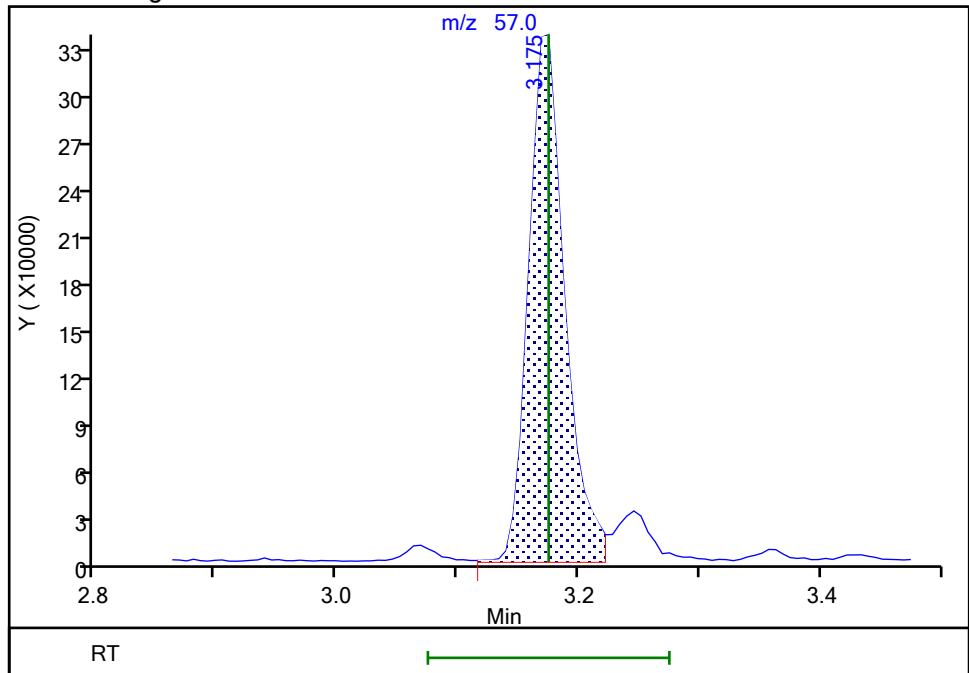
RT: 3.17

Area: 696476

Amount: 55.801608

Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 12:56:33 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69492.D

Injection Date: 03-Apr-2025 08:34:30

Instrument ID: CVOAMS9

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

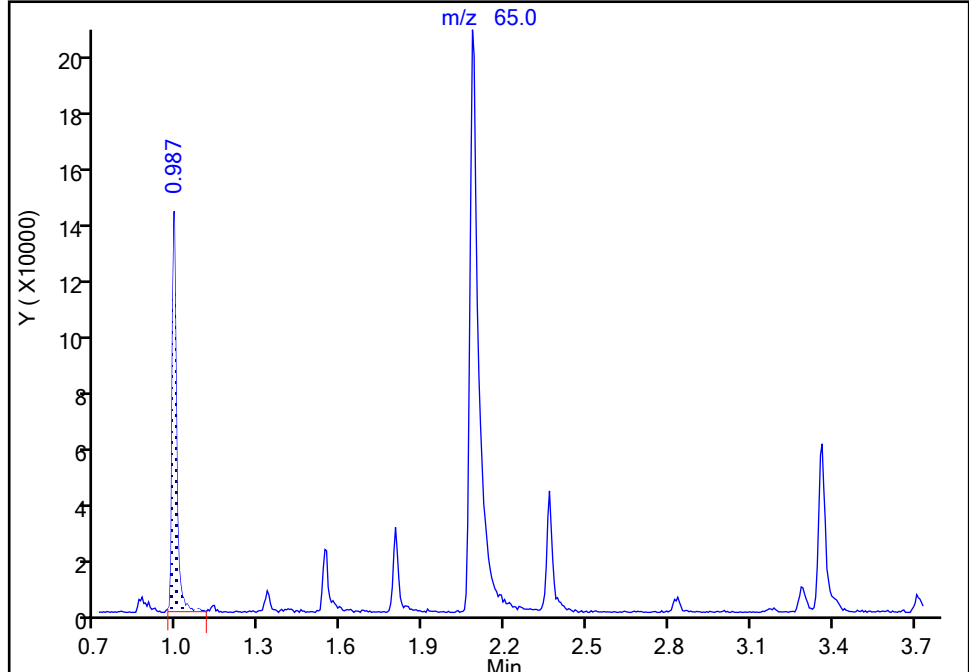
MS SCAN

\$ 58 1,2-Dichloroethane-d4 (Surr), CAS: 17060-07-0

Signal: 1

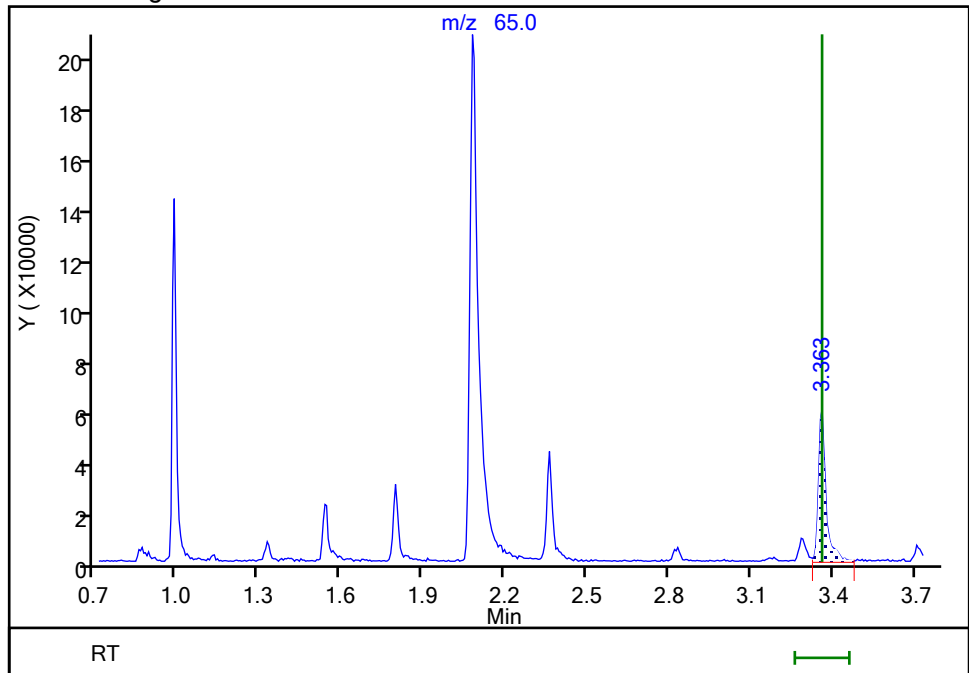
RT: 0.99
Area: 153946
Amount: 21.594488
Amount Units: ug/l

Processing Integration Results



RT: 3.36
Area: 110151
Amount: 49.571689
Amount Units: ug/l

Manual Integration Results



Reviewer: RD6L, 03-Apr-2025 10:30:44 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69492.D

Injection Date: 03-Apr-2025 08:34:30

Instrument ID: CVOAMS9

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

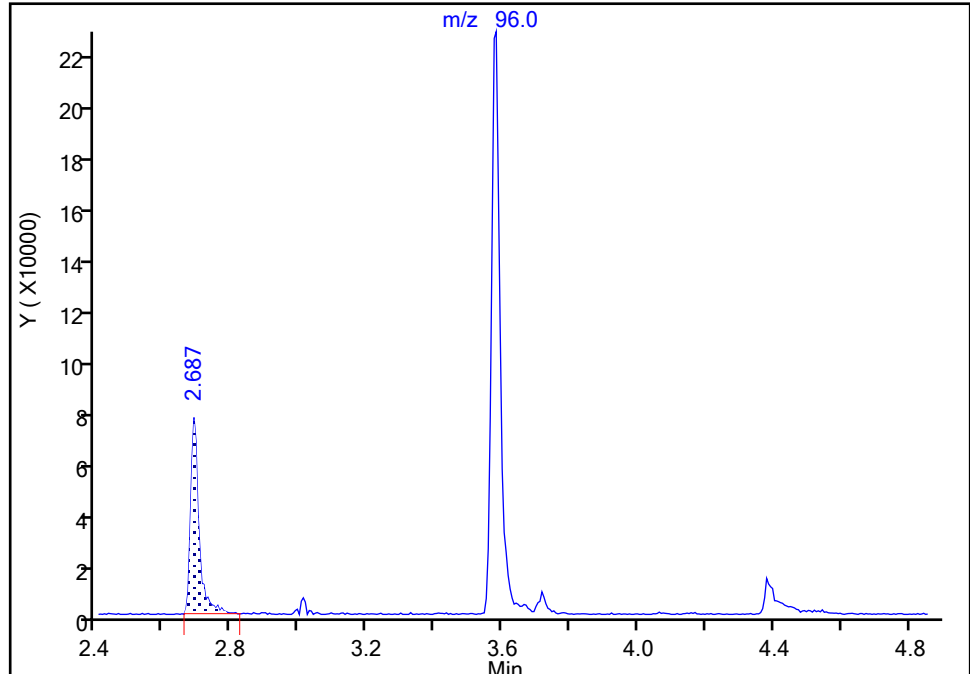
MS SCAN

* 72 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

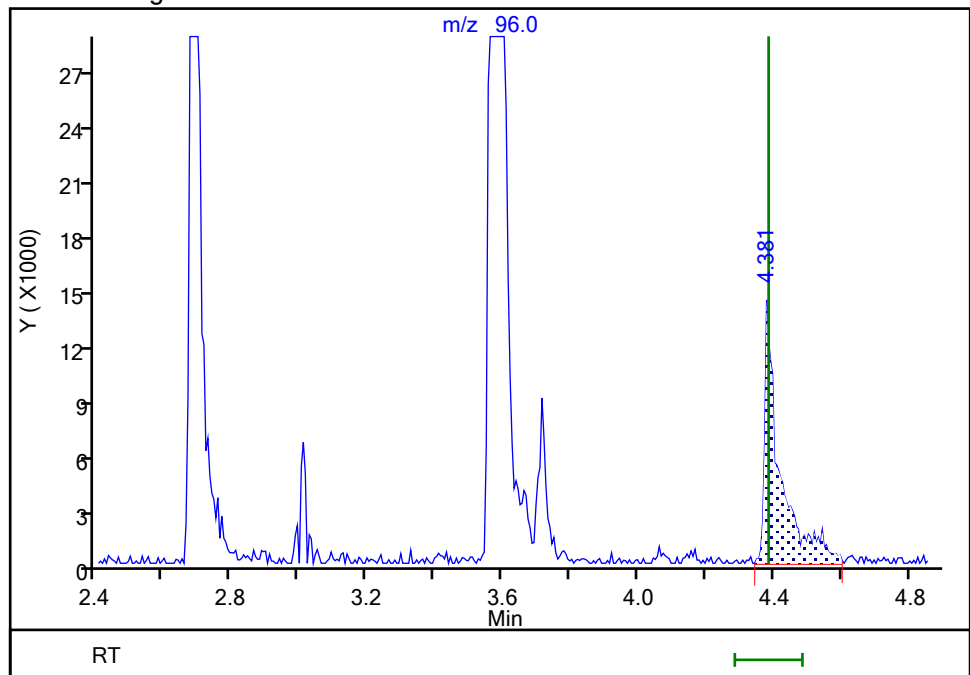
RT: 2.69
Area: 134452
Amount: 1000.0000
Amount Units: ug/l

Processing Integration Results



RT: 4.38
Area: 44109
Amount: 1000.0000
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 13:48:06 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69492.D

Injection Date: 03-Apr-2025 08:34:30

Instrument ID: CVOAMS9

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

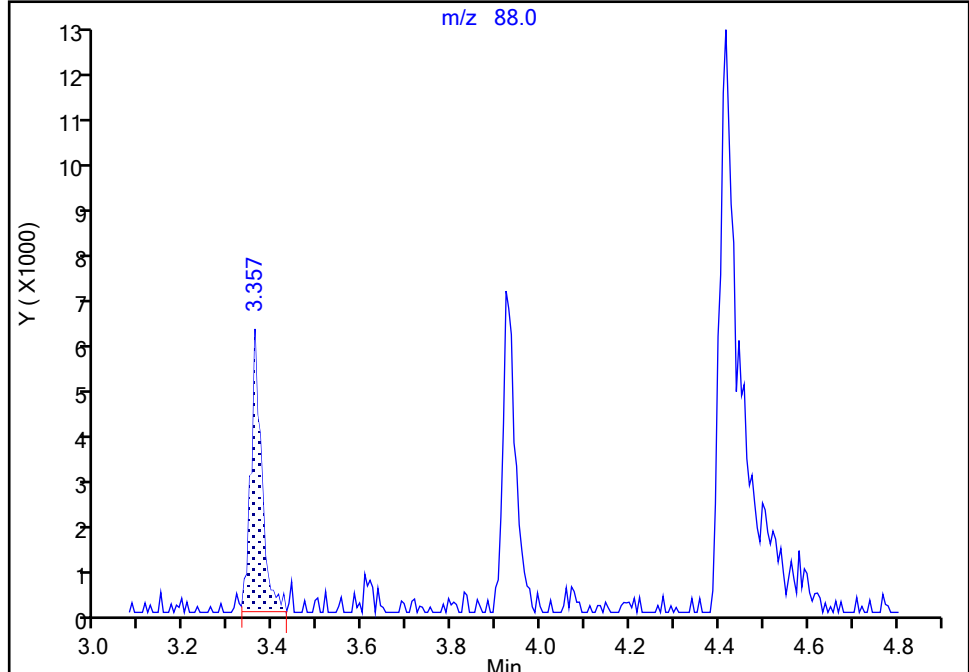
MS SCAN

74 1,4-Dioxane, CAS: 123-91-1

Signal: 1

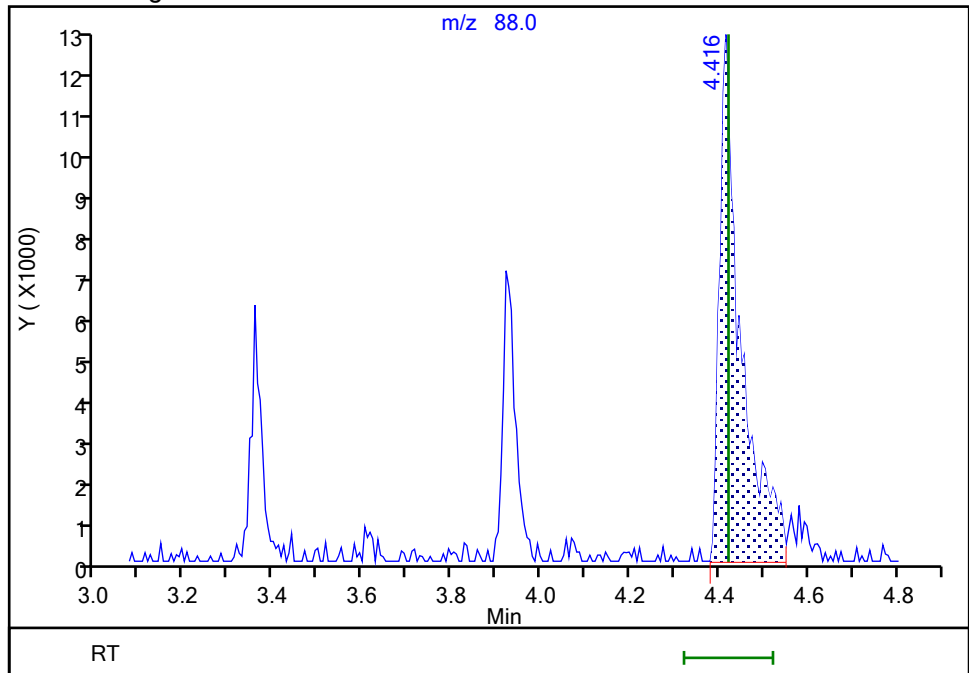
RT: 3.36
Area: 10074
Amount: 120.5803
Amount Units: ug/l

Processing Integration Results



RT: 4.42
Area: 41278
Amount: 923.2503
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 15:51:46 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69492.D

Injection Date: 03-Apr-2025 08:34:30

Instrument ID: CVOAMS9

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

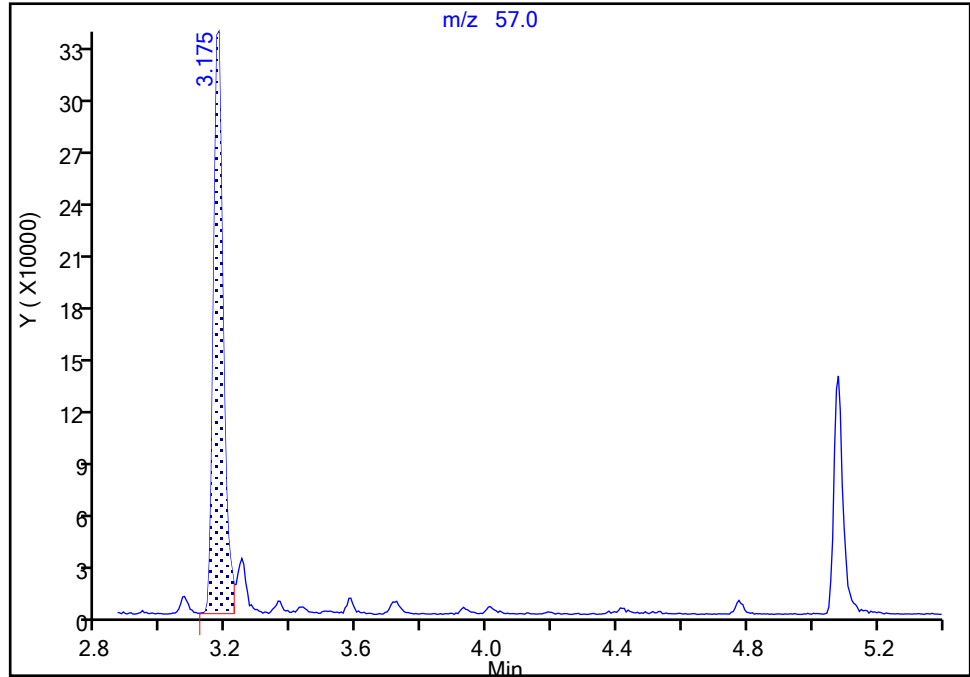
Detector: MS SCAN

80 Epichlorohydrin, CAS: 106-89-8

Signal: 1

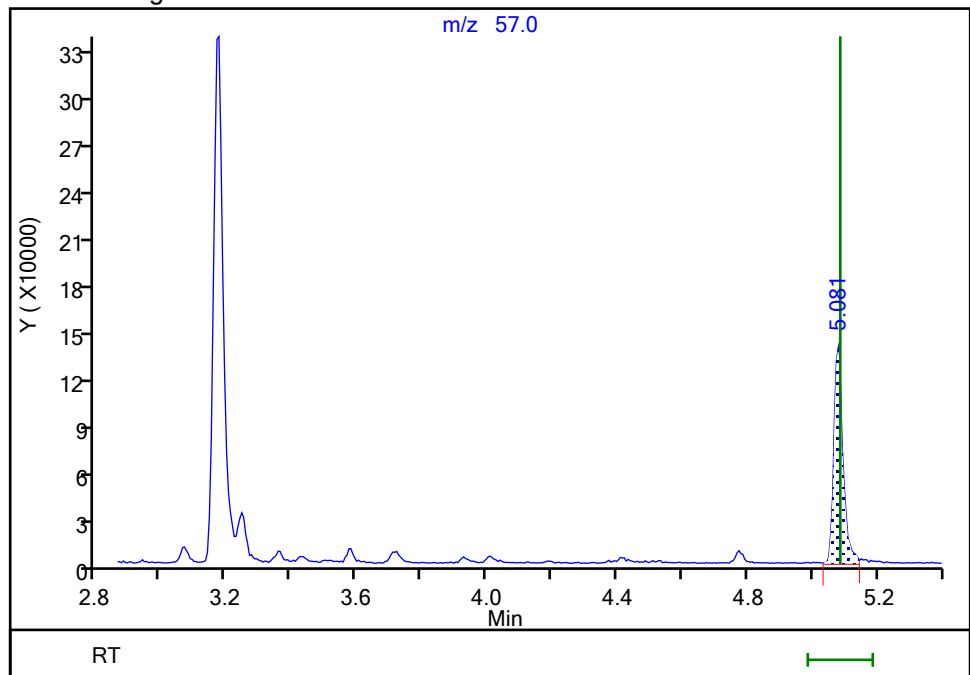
RT: 3.17
Area: 696476
Amount: 1093.2909
Amount Units: ug/l

Processing Integration Results



RT: 5.08
Area: 266496
Amount: 905.2673
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 12:49:55 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69492.D

Injection Date: 03-Apr-2025 08:34:30

Instrument ID: CVOAMS9

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

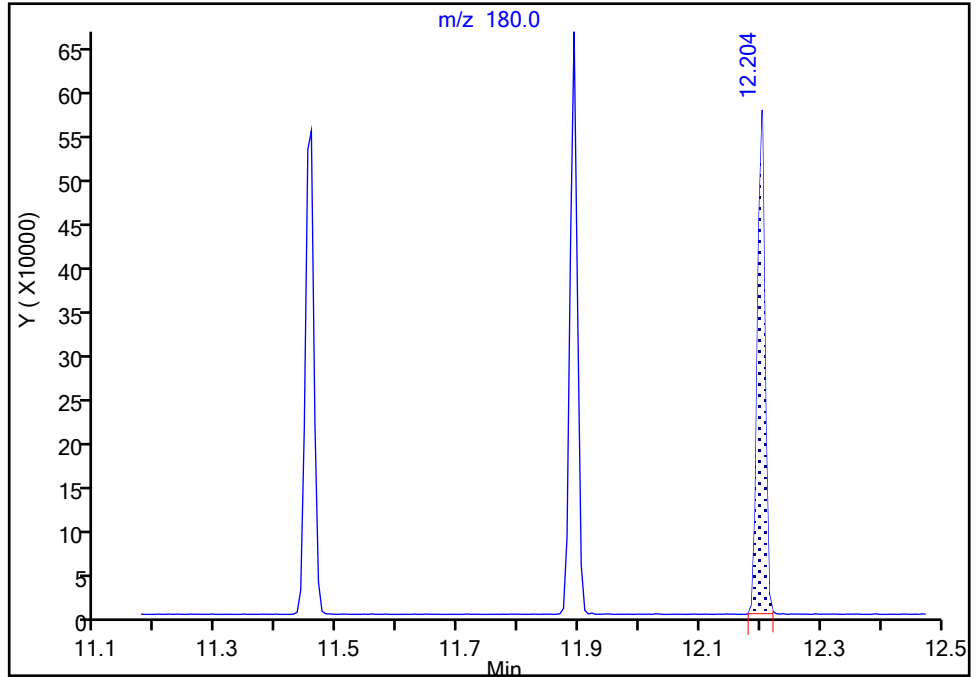
MS SCAN

131 1,3,5-Trichlorobenzene, CAS: 108-70-3

Signal: 1

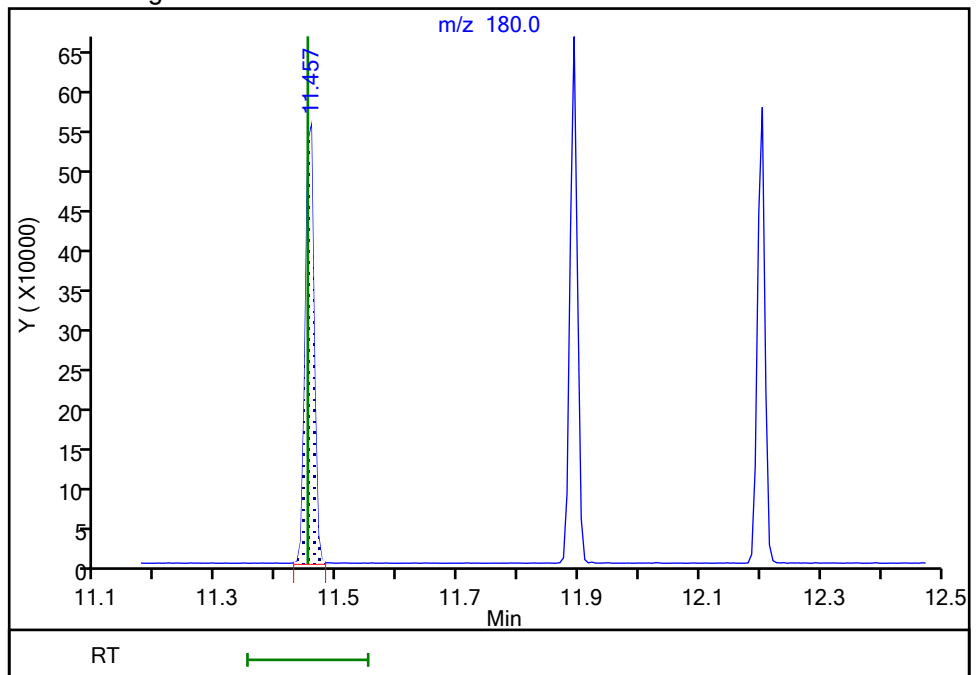
RT: 12.20
Area: 489515
Amount: 51.828939
Amount Units: ug/l

Processing Integration Results



RT: 11.46
Area: 555285
Amount: 53.216650
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 18:12:38 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69492.D

Injection Date: 03-Apr-2025 08:34:30

Instrument ID: CVOAMS9

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

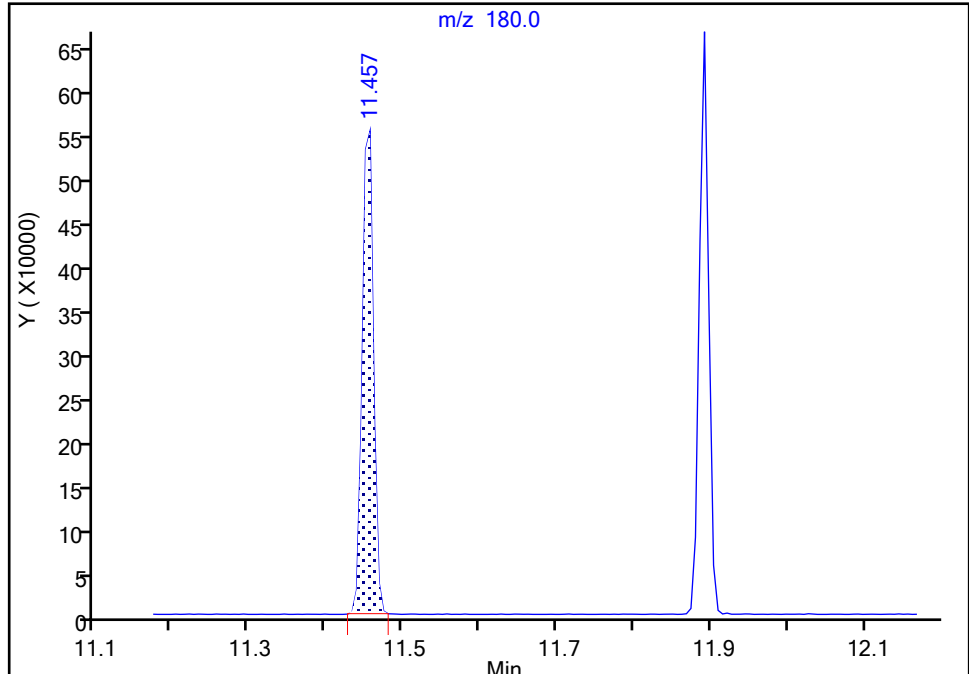
MS SCAN

132 1,2,4-Trichlorobenzene, CAS: 120-82-1

Signal: 1

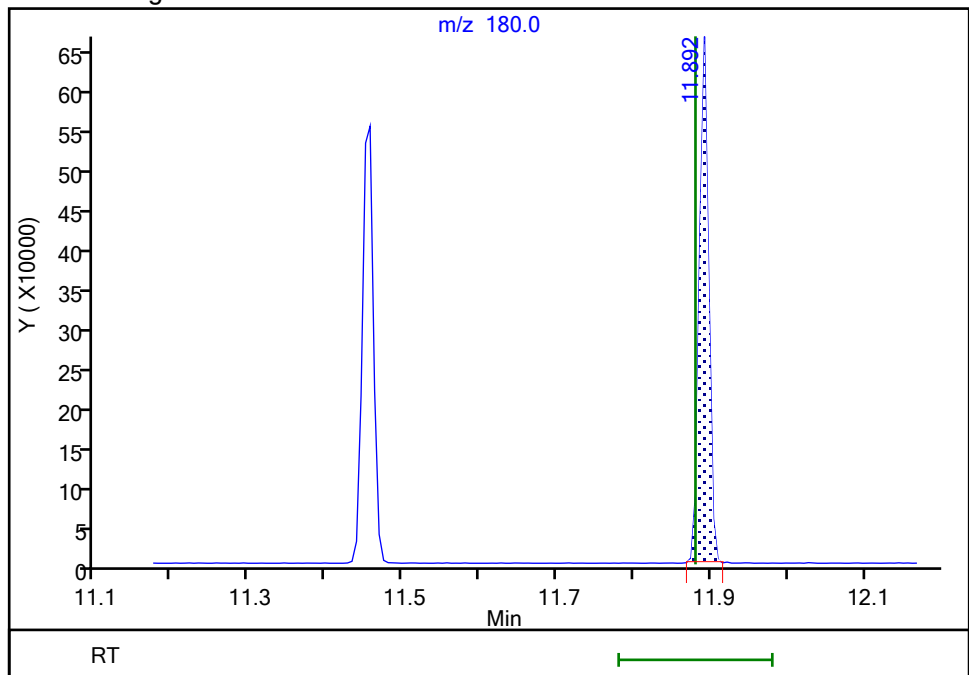
RT: 11.46
Area: 555285
Amount: 53.866542
Amount Units: ug/l

Processing Integration Results



RT: 11.89
Area: 557413
Amount: 53.329578
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 18:12:32 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69492.D

Injection Date: 03-Apr-2025 08:34:30

Instrument ID: CVOAMS9

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

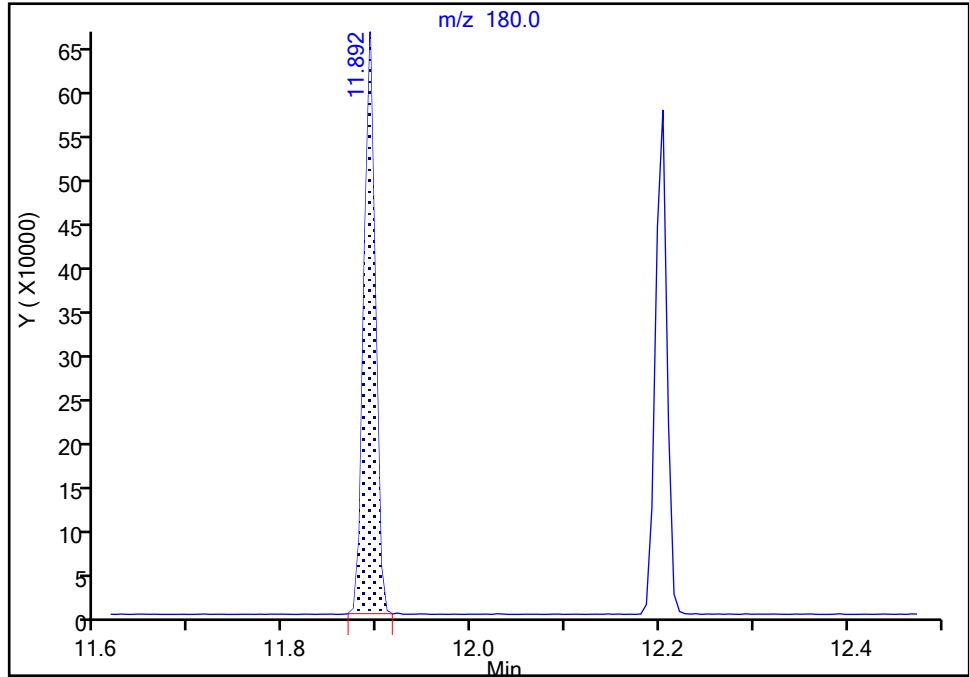
MS SCAN

135 1,2,3-Trichlorobenzene, CAS: 87-61-6

Signal: 1

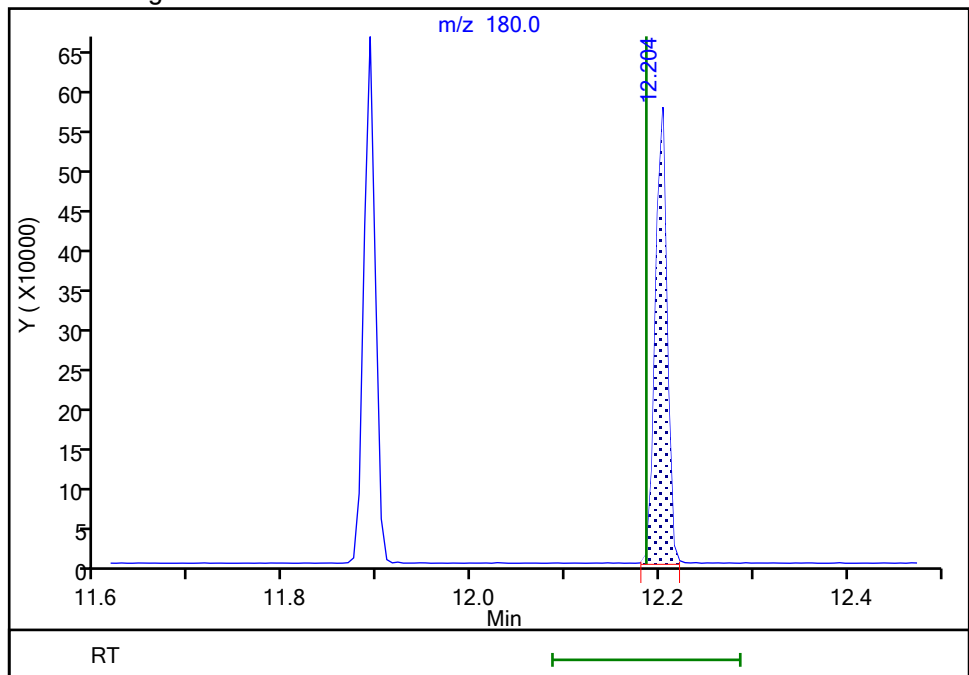
RT: 11.89
Area: 557413
Amount: 56.516218
Amount Units: ug/l

Processing Integration Results



RT: 12.20
Area: 489515
Amount: 51.499353
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 17:58:42 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69493.D
 Lims ID: STD200
 Client ID:
 Sample Type: IC Calib Level: 8
 Inject. Date: 03-Apr-2025 08:57:30 ALS Bottle#: 9 Worklist Smp#: 10
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD200
 Misc. Info.: 460-0188799-010
 Operator ID: Instrument ID: CVOAMS9
 Sublist: chrom-8260DW_9*sub1
 Method: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\8260DW_9.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 05-Apr-2025 20:02:34 Calib Date: 03-Apr-2025 09:43:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69494.D
 Column 1 : DB-624 (0.18 mm) Det: MS SCAN
 Process Host: CTX1616

First Level Reviewer: PUV6

Date: 03-Apr-2025 09:40:33

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Chlorotrifluoroethene	116	0.969	0.975	-0.006	87	489821	200.0	235.9	
3 Dichlorodifluoromethane	85	0.981	0.987	-0.006	98	2549990	200.0	248.6	
5 Chlorodifluoromethane	67	0.999	1.004	-0.005	97	265289	200.0	225.6	
6 Chloromethane	50	1.081	1.093	-0.012	99	1926824	200.0	245.1	
8 Butadiene	54	1.128	1.128	0.000	90	1735493	200.0	216.7	
7 Vinyl chloride	62	1.128	1.134	-0.006	99	1522001	200.0	223.9	
9 Bromomethane	94	1.287	1.293	-0.006	99	1116155	200.0	215.4	
10 Chloroethane	64	1.328	1.340	-0.012	100	1076319	200.0	204.9	
13 Pentane	57	1.399	1.399	0.001	96	536724	400.0	442.3	
12 Trichlorofluoromethane	101	1.416	1.422	-0.006	100	2021664	200.0	234.2	
11 Dichlorofluoromethane	67	1.434	1.446	-0.012	99	2610464	200.0	208.9	
17 2-Methyl-1,3-butadiene	53	1.540	1.546	-0.006	98	827222	200.0	252.7	
15 Ethyl ether	59	1.546	1.551	-0.005	90	274966	200.0	203.2	a
14 Ethanol	46	1.604	1.610	-0.006	96	173672	8000.0	7676.1	M
16 1,2-Dichloro-1,1,2-trifluoroethane	117	1.634	1.640	-0.006	87	1549375	200.0	216.5	
20 1,1-Dichloroethene	96	1.651	1.651	0.000	97	1477225	200.0	222.1	
18 1,1,1-Trifluoro-2,2-dichloroethane	83	1.657	1.663	-0.006	86	2050821	200.0	210.7	
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.663	1.669	-0.006	95	1696410	200.0	219.3	
25 Carbon disulfide	76	1.687	1.693	-0.006	99	4280973	200.0	222.3	
23 Iodomethane	142	1.722	1.728	-0.006	97	3198822	200.0	219.6	
29 Cyclopentene	67	1.799	1.804	-0.005	96	2661076	200.0	254.6	
19 Acrolein	56	1.810	1.816	-0.006	96	112662	200.0	212.0	a
24 Isopropyl alcohol	45	1.887	1.887	0.000	48	528148	2000.0	2097.0	
27 3-Chloro-1-propene	39	1.881	1.887	-0.006	90	772410	200.0	229.6	
30 Methylene Chloride	84	1.934	1.940	-0.006	92	1475508	200.0	219.5	
22 Acetone	58	1.957	1.963	-0.006	85	329413	1000.0	1050.7	a
34 trans-1,2-Dichloroethene	96	2.022	2.028	-0.006	95	629054	200.0	212.6	
36 Hexane	57	2.075	2.081	-0.006	89	993891	200.0	210.7	a
28 Methyl acetate	43	2.081	2.081	0.000	66	991673	400.0	367.8	a
35 Methyl tert-butyl ether	73	2.081	2.087	-0.006	98	3343710	200.0	227.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	65	2.081	2.087	-0.006	34	496088	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.122	2.122	0.000	94	1000562	2000.0	2041.0	a
26 Acetonitrile	40	2.210	2.210	0.000	99	632336	2000.0	2108.2	
39 Isopropyl ether	45	2.287	2.293	-0.006	98	3117713	200.0	248.0	
40 2-Chloro-1,3-butadiene	88	2.351	2.357	-0.006	90	311116	200.0	221.6	
37 1,1-Dichloroethane	63	2.363	2.369	-0.006	100	844997	200.0	212.5	
33 Acrylonitrile	53	2.387	2.387	0.000	93	2023666	2000.0	2260.6	
38 Vinyl acetate	86	2.504	2.504	0.000	50	92332	400.0	380.9	
41 Tert-butyl ethyl ether	59	2.504	2.504	0.000	86	3621629	200.0	245.3	
45 cis-1,2-Dichloroethene	96	2.687	2.693	-0.006	97	476611	200.0	209.2	a
44 2,2-Dichloropropane	97	2.757	2.763	-0.006	97	218461	200.0	223.6	
49 Chlorobromomethane	128	2.816	2.816	0.000	89	268797	200.0	198.8	
55 Cyclohexane	84	2.828	2.828	0.000	95	1864983	200.0	222.7	
52 Chloroform	83	2.857	2.863	-0.006	97	805210	200.0	214.1	
47 Ethyl acetate	43	2.940	2.940	0.000	99	627137	400.0	382.4	
48 Methyl acrylate	55	2.946	2.951	-0.005	98	279759	200.0	197.4	a
56 Carbon tetrachloride	117	2.963	2.963	0.000	98	1311273	200.0	237.6	
\$ 53 Dibromofluoromethane (Surr)	113	2.981	2.981	0.000	82	96054	50.0	53.5	
51 Tetrahydrofuran	42	2.981	2.993	-0.012	89	259351	400.0	377.9	a
54 1,1,1-Trichloroethane	97	3.004	3.010	-0.006	98	1829742	200.0	231.8	
* 43 2-Butanone-d5	46	3.034	3.034	0.000	94	216652	250.0	250.0	
46 2-Butanone (MEK)	72	3.069	3.069	0.000	99	218066	1000.0	989.8	
57 1,1-Dichloropropene	75	3.093	3.093	0.000	94	460956	200.0	196.0	
62 Isooctane	57	3.175	3.175	0.000	98	2990497	200.0	259.0	a
66 n-Heptane	43	3.245	3.245	0.000	89	329754	200.0	209.1	
59 Benzene	78	3.269	3.269	0.000	97	1700974	200.0	156.9	
42 Propionitrile	54	3.275	3.275	0.000	96	776339	2000.0	1973.4	
50 Methacrylonitrile	67	3.293	3.293	0.001	95	1408881	2000.0	2058.5	
64 Tert-amyl methyl ether	73	3.357	3.357	0.000	98	3609364	200.0	294.4	
\$ 58 1,2-Dichloroethane-d4 (Surr)	65	3.363	3.363	0.000	95	128636	50.0	62.6	a
60 1,2-Dichloroethane	62	3.410	3.416	-0.006	98	541535	200.0	191.9	
61 Isobutyl alcohol	43	3.428	3.428	0.000	98	745898	5000.0	4644.7	
* 65 Fluorobenzene	96	3.581	3.581	0.000	99	387069	50.0	50.0	
63 Isopropyl acetate	43	3.610	3.616	-0.006	98	817962	200.0	230.1	
70 Methylcyclohexane	83	3.716	3.716	0.000	95	1845216	200.0	244.7	
67 Trichloroethene	95	3.716	3.716	0.000	58	449470	200.0	194.1	
68 n-Butanol	56	4.004	4.016	-0.012	92	516403	5000.0	5029.7	
73 Dibromomethane	93	4.063	4.063	0.000	96	367843	200.0	203.8	
71 1,2-Dichloropropane	63	4.157	4.157	0.000	86	435647	200.0	201.8	
69 Ethyl acrylate	55	4.187	4.192	-0.005	98	495571	200.0	237.8	
77 Dichlorobromomethane	83	4.216	4.216	0.000	99	679369	200.0	208.1	
* 72 1,4-Dioxane-d8	96	4.387	4.387	0.000	34	38059	1000.0	1000.0	a
75 Methyl methacrylate	100	4.375	4.387	-0.012	91	226986	400.0	433.9	
74 1,4-Dioxane	88	4.410	4.422	-0.012	89	151312	4000.0	3922.3	a
76 n-Propyl acetate	43	4.516	4.522	-0.006	99	603592	200.0	224.7	
79 2-Chloroethyl vinyl ether	63	4.775	4.775	0.000	95	309386	200.5	234.6	
81 cis-1,3-Dichloropropene	75	4.822	4.822	0.000	96	860318	200.0	169.7	
\$ 83 Toluene-d8 (Surr)	98	5.016	5.016	0.000	99	506396	50.0	42.6	
84 Toluene	91	5.075	5.075	0.000	96	2546755	200.0	173.9	
80 Epichlorohydrin	57	5.081	5.087	-0.005	99	1236004	4000.0	4437.1	a
78 2-Nitropropane	41	5.298	5.304	-0.006	99	297279	400.0	390.0	
88 Tetrachloroethene	166	5.487	5.486	0.001	98	697426	200.0	181.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
82 4-Methyl-2-pentanone (MIBK)	43	5.498	5.498	0.000	98	3326756	1000.0	1197.6	
85 trans-1,3-Dichloropropene	75	5.534	5.528	0.006	94	853043	200.0	181.4	
87 1,1,2-Trichloroethane	83	5.710	5.704	0.006	94	436259	200.0	181.1	
86 Ethyl methacrylate	69	5.757	5.763	-0.006	91	712973	200.0	195.6	
91 Chlorodibromomethane	129	5.904	5.904	0.000	98	771626	200.0	195.5	
89 1,3-Dichloropropane	76	6.016	6.016	0.000	96	863448	200.0	176.5	
93 Ethylene Dibromide	107	6.163	6.163	0.000	98	659190	200.0	190.4	
92 n-Butyl acetate	43	6.439	6.439	0.000	97	1026284	200.0	209.9	
90 2-Hexanone	43	6.516	6.522	-0.006	99	2215045	1000.0	1247.6	
* 94 Chlorobenzene-d5	117	6.822	6.822	0.000	84	608928	50.0	50.0	
95 Chlorobenzene	112	6.845	6.839	0.006	97	2175387	200.0	189.9	
97 Ethylbenzene	106	6.922	6.916	0.006	98	1167004	200.0	190.4	
96 1,1,1,2-Tetrachloroethane	131	6.945	6.945	0.000	95	1062466	200.0	190.4	
98 m-Xylene & p-Xylene	106	7.122	7.128	-0.006	97	1492308	200.0	200.3	
99 o-Xylene	106	7.704	7.704	0.000	94	1750942	200.0	195.9	
102 Bromoform	173	7.769	7.769	0.000	96	593269	200.0	201.0	
100 Styrene	104	7.786	7.780	0.006	96	2483398	200.0	200.7	
101 n-Butyl acrylate	73	8.075	8.069	0.006	96	602270	200.0	200.6	
104 Isopropylbenzene	105	8.180	8.180	0.000	95	4576974	200.0	196.5	
103 Amyl acetate (mixed isomers)	43	8.480	8.480	0.000	88	1755229	200.0	213.0	
\$ 105 4-Bromofluorobenzene	174	8.551	8.551	0.000	95	314841	50.0	51.7	
106 Bromobenzene	156	8.669	8.669	0.000	93	1168511	200.0	186.5	
110 N-Propylbenzene	91	8.810	8.804	0.006	99	5343511	200.0	208.6	
107 1,1,2,2-Tetrachloroethane	83	8.927	8.927	0.000	98	1059432	200.0	197.2	
111 2-Chlorotoluene	91	8.986	8.980	0.006	96	3913656	200.0	197.4	
112 4-Ethyltoluene	105	8.992	8.986	0.006	99	4830633	200.0	213.3	
108 1,2,3-Trichloropropane	75	9.080	9.080	0.000	97	754223	200.0	192.9	
114 1,3,5-Trimethylbenzene	105	9.145	9.139	0.006	93	4603886	200.0	205.2	
109 trans-1,4-Dichloro-2-butene	75	9.192	9.186	0.006	91	210058	200.0	154.3	
113 4-Chlorotoluene	91	9.251	9.251	0.000	97	3141392	200.0	202.0	
116 tert-Butylbenzene	119	9.616	9.616	0.000	95	3824164	200.0	205.8	
115 Butyl Methacrylate	87	9.716	9.710	0.006	95	1583359	200.0	217.5	
117 1,2,4-Trimethylbenzene	105	9.745	9.739	0.006	97	4793733	200.0	203.1	
118 sec-Butylbenzene	105	9.910	9.910	0.000	100	6019041	200.0	209.1	
119 1,3-Dichlorobenzene	146	10.163	10.157	0.006	98	2602170	200.0	197.7	
122 4-Isopropyltoluene	119	10.169	10.169	0.000	98	5645914	200.0	216.4	
* 120 1,4-Dichlorobenzene-d4	152	10.274	10.269	0.005	94	477992	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.292	10.286	0.006	97	2587415	200.0	191.8	
123 1,2,3-Trimethylbenzene	105	10.369	10.363	0.006	98	6032909	200.0	217.3	
125 2,3-Dihydroindene	117	10.498	10.498	0.000	94	5312205	200.0	219.5	
124 Benzyl chloride	126	10.604	10.598	0.006	98	345381	200.0	187.1	
127 p-Diethylbenzene	119	10.616	10.610	0.006	94	3322042	200.0	214.6	
128 n-Butylbenzene	92	10.663	10.663	0.000	97	2401616	200.0	198.4	
126 1,2-Dichlorobenzene	146	10.745	10.745	0.000	98	2883467	200.0	192.0	
130 1,2,4,5-Tetramethylbenzene	119	11.321	11.316	0.005	96	6994939	200.0	223.9	
129 1,2-Dibromo-3-Chloropropane	157	11.421	11.421	0.000	93	333563	200.0	186.8	
131 1,3,5-Trichlorobenzene	180	11.451	11.451	0.000	98	2692314	200.0	204.8	a
132 1,2,4-Trichlorobenzene	180	11.886	11.880	0.006	93	2578565	200.0	195.8	a
133 Hexachlorobutadiene	225	11.886	11.886	0.000	93	733159	200.0	188.6	
134 Naphthalene	128	12.080	12.074	0.006	99	6055060	200.0	197.5	
135 1,2,3-Trichlorobenzene	180	12.192	12.186	0.006	96	2191991	200.0	183.0	a
S 137 1,2-Dichloroethene, Total	100				0		400.0	421.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 138 Xylenes, Total	100				0		400.0	396.2	
S 139 Total BTEX	1				0		1000.0	917.4	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

ACROLEIN W_00181	Amount Added: 20.00	Units: uL	
GAS Hi_00492	Amount Added: 20.00	Units: uL	
MIX 2 Hi_00160	Amount Added: 20.00	Units: uL	
Ethanol mix_00100	Amount Added: 20.00	Units: uL	
7 Freons Hi_00026	Amount Added: 20.00	Units: uL	
MIX I Hi_00187	Amount Added: 20.00	Units: uL	
8260ISNEW_00210	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00253	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69493.D

Injection Date: 03-Apr-2025 08:57:30

Instrument ID: CVOAMS9

Operator ID:

Lims ID: STD200

Worklist Smp#: 10

Client ID:

Purge Vol: 5.000 mL

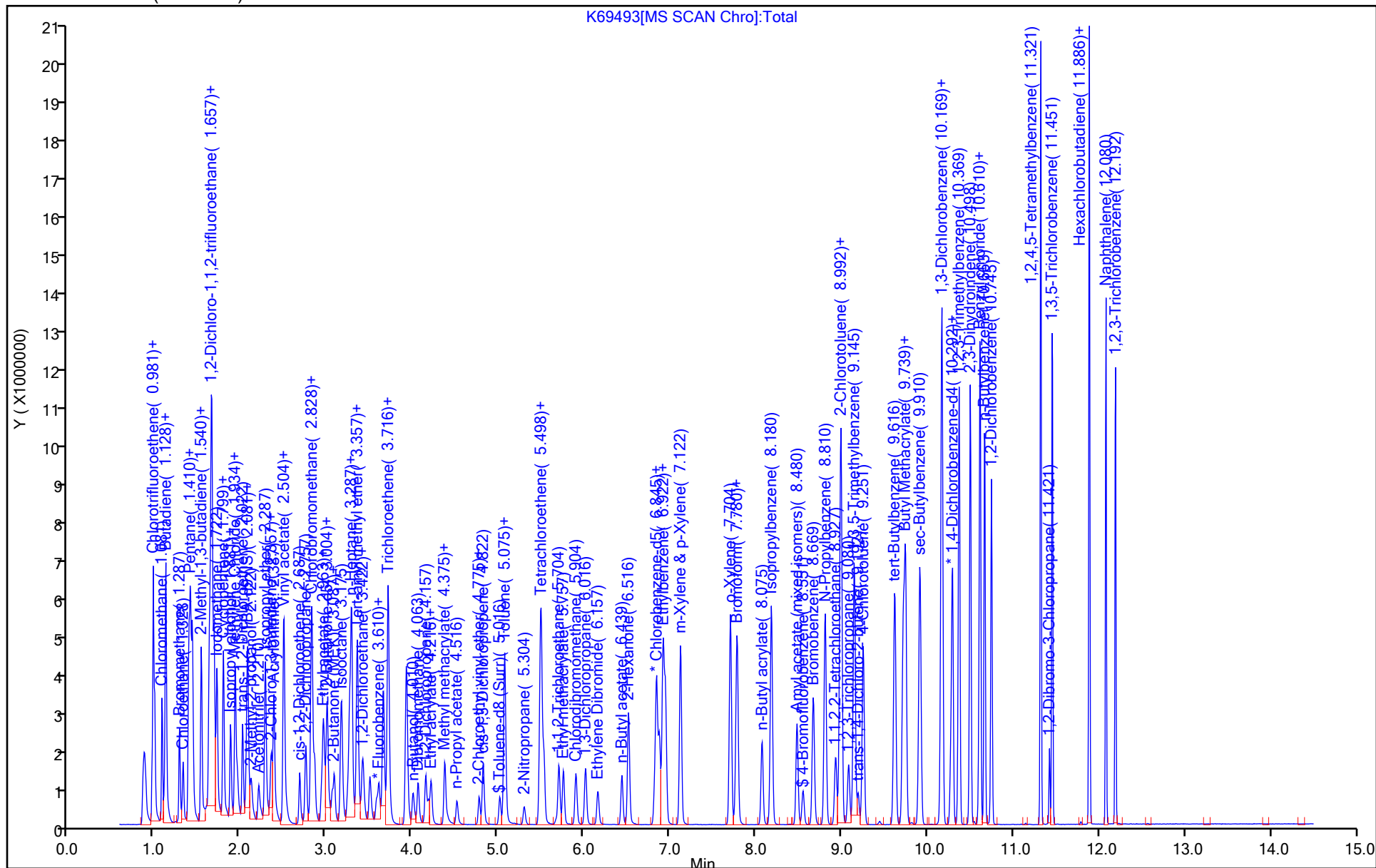
Dil. Factor: 1.0000

ALS Bottle#: 9

Method: 8260DW_9

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69493.D

Injection Date: 03-Apr-2025 08:57:30

Instrument ID: CVOAMS9

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS SCAN

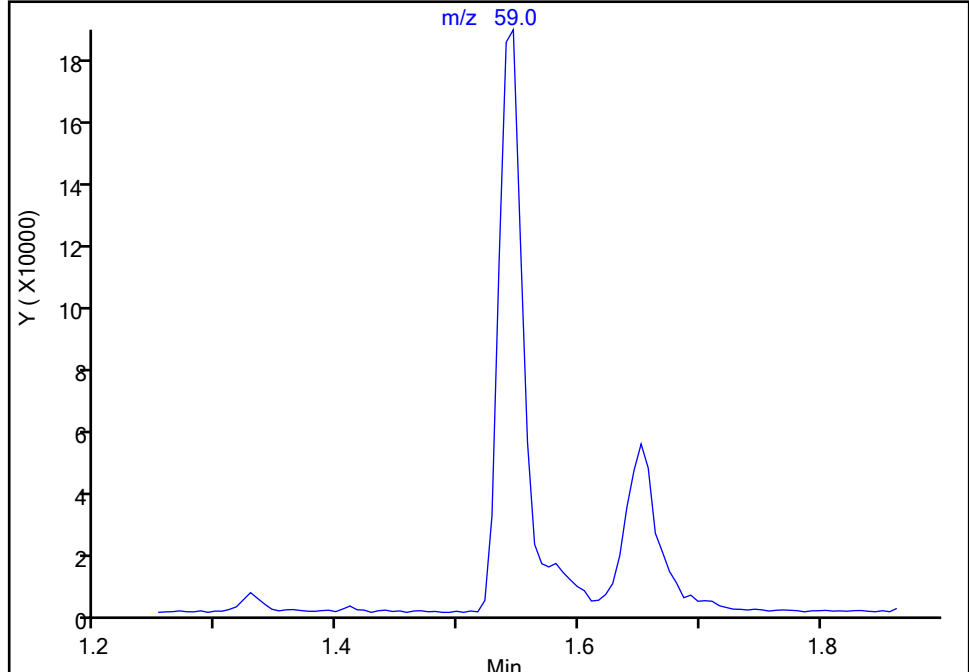
15 Ethyl ether, CAS: 60-29-7

Signal: 1

Not Detected

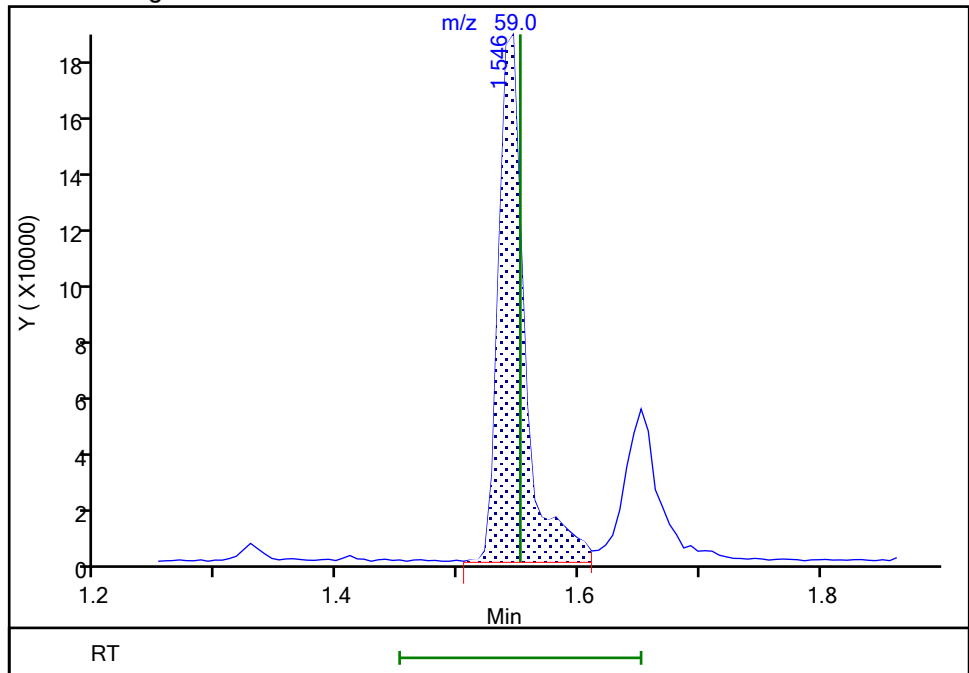
Expected RT: 1.55

Processing Integration Results



RT: 1.55
Area: 274966
Amount: 203.2234
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 12:38:55 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69493.D

Injection Date: 03-Apr-2025 08:57:30

Instrument ID: CVOAMS9

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

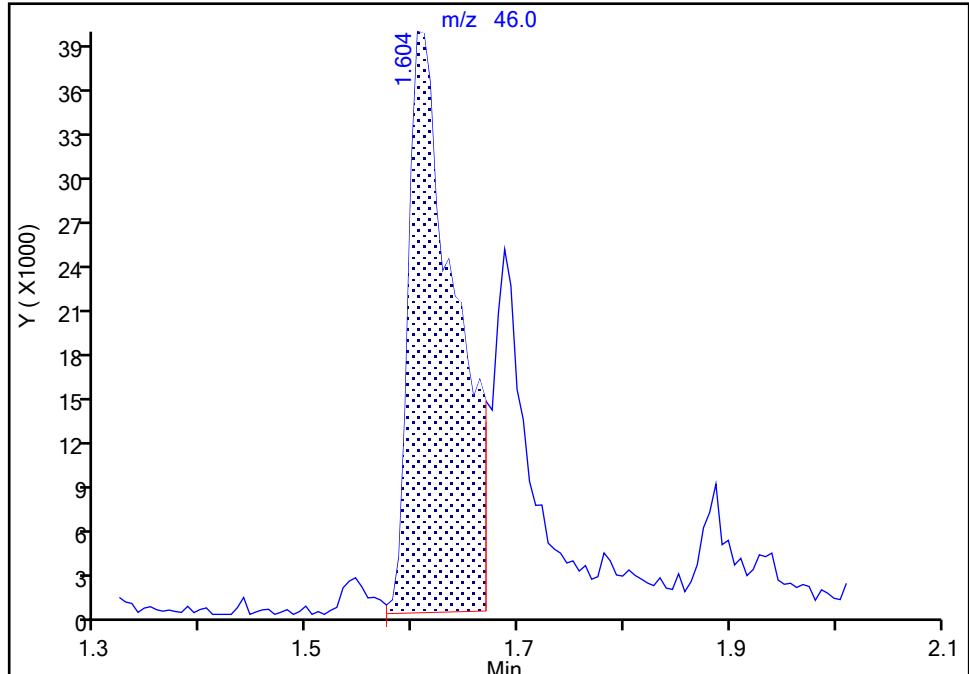
Detector: MS SCAN

14 Ethanol, CAS: 64-17-5

Signal: 1

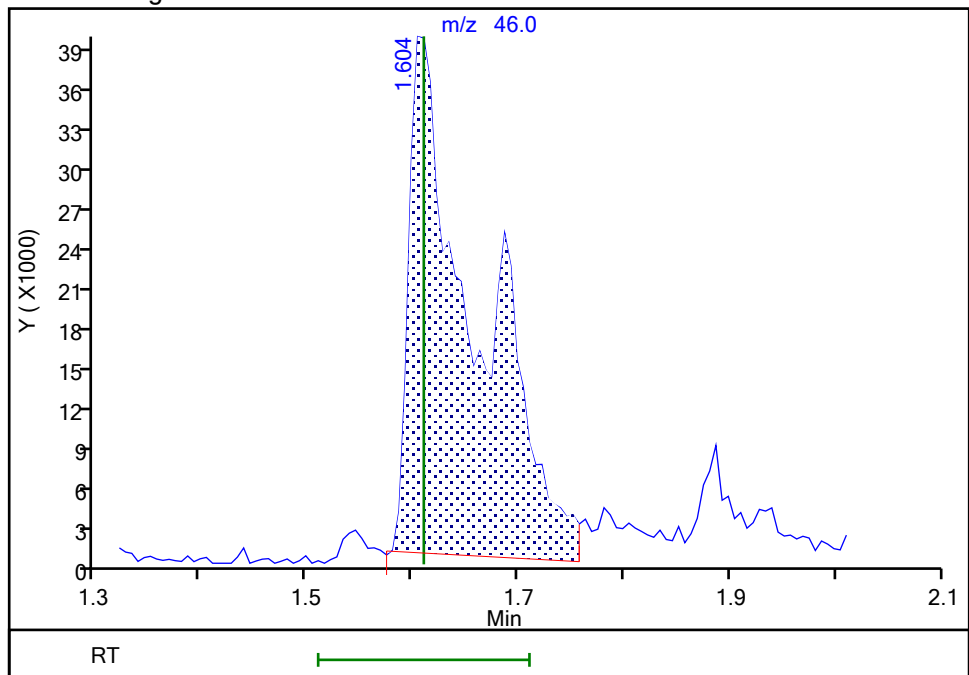
RT: 1.60
Area: 122258
Amount: 7766.0272
Amount Units: ug/l

Processing Integration Results



RT: 1.60
Area: 173672
Amount: 7676.1005
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 14:44:57 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Split Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69493.D

Injection Date: 03-Apr-2025 08:57:30

Instrument ID: CVOAMS9

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

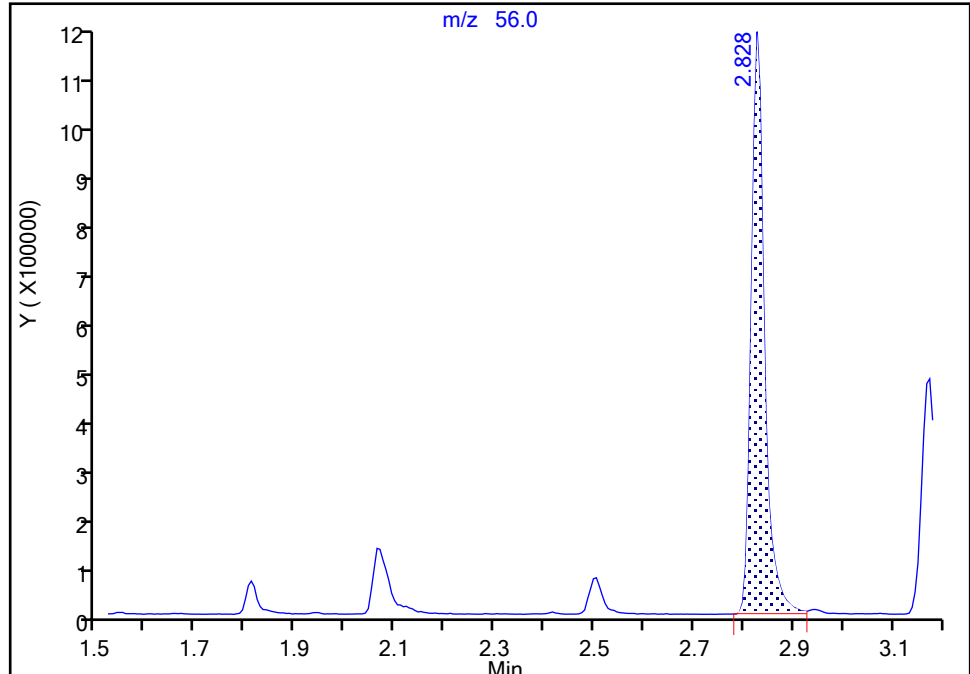
MS SCAN

19 Acrolein, CAS: 107-02-8

Signal: 1

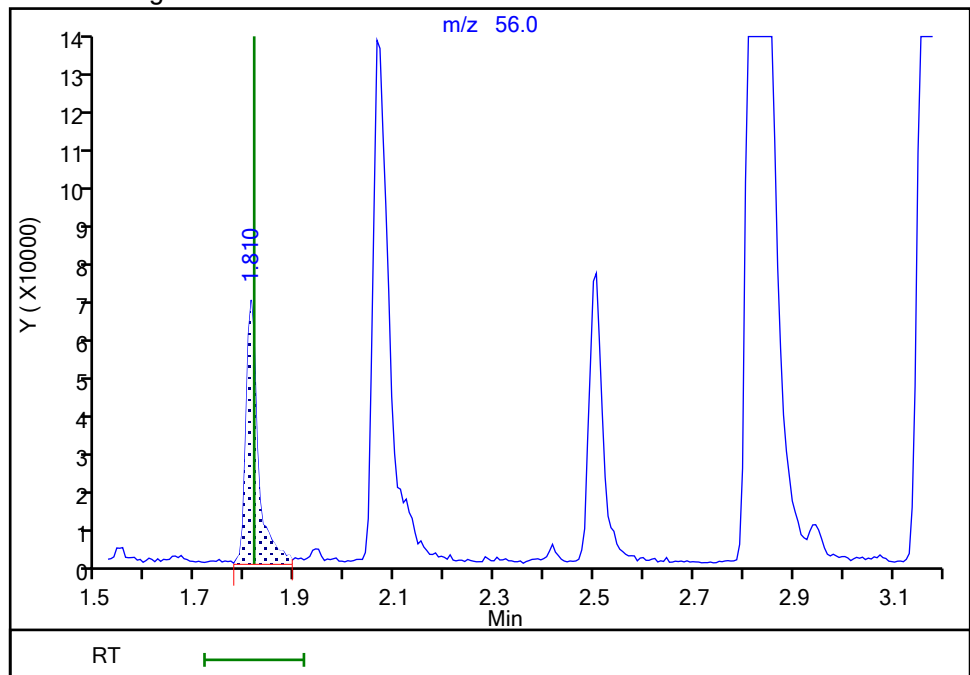
RT: 2.83
Area: 2136436
Amount: 495.3330
Amount Units: ug/l

Processing Integration Results



RT: 1.81
Area: 112662
Amount: 211.9508
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 13:02:03 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69493.D

Injection Date: 03-Apr-2025 08:57:30

Instrument ID: CVOAMS9

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

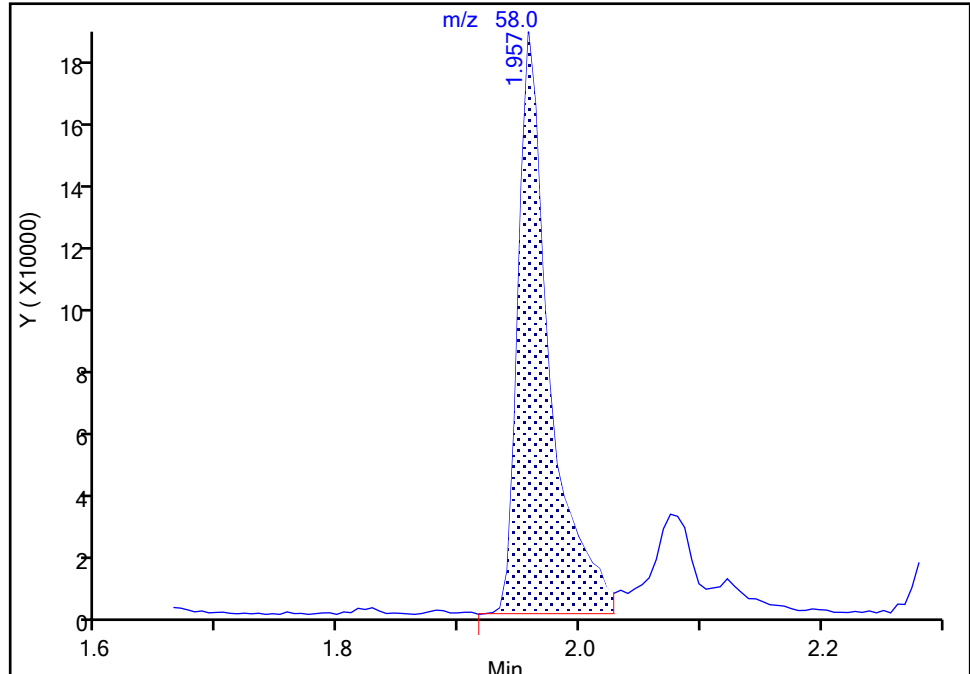
Detector: MS SCAN

22 Acetone, CAS: 67-64-1

Signal: 1

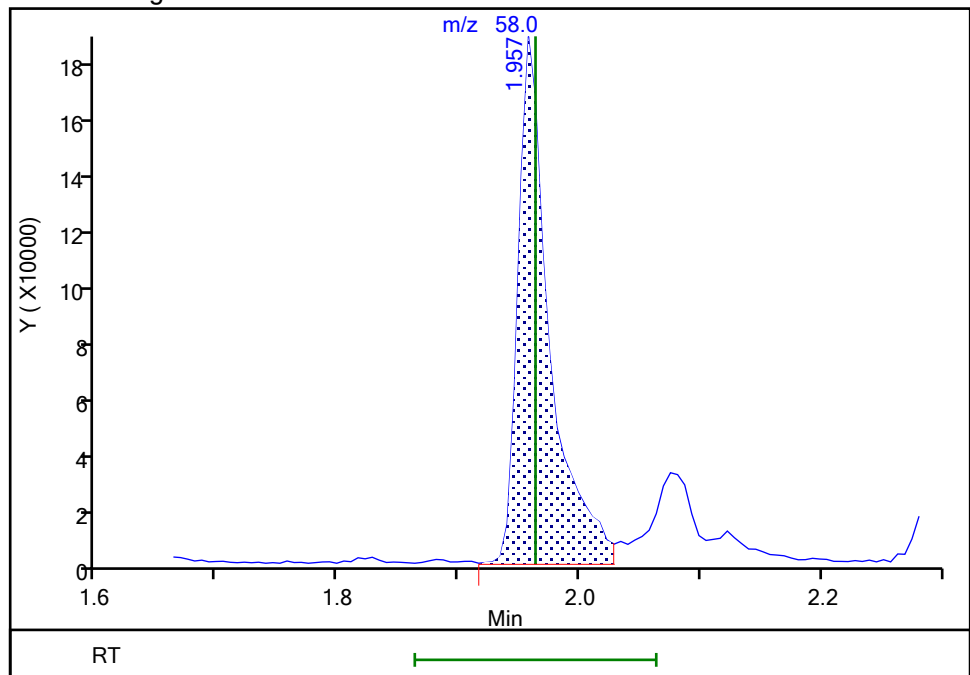
RT: 1.96
Area: 329413
Amount: 934.5812
Amount Units: ug/l

Processing Integration Results



RT: 1.96
Area: 329413
Amount: 1050.6836
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 12:11:53 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Data File:	\\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69493.D		
Injection Date:	03-Apr-2025 08:57:30	Instrument ID:	CVOAMS9
Lims ID:	STD200		
Client ID:			
Operator ID:		ALS Bottle#:	9
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260DW_9	Limit Group:	VOA - 8260D V
Column:	DB-624 (0.18 mm)	Detector	MS SCAN

ALS Bottle#: 9 Worklist Smp#: 10
Dil. Factor: 1.0000
Limit Group: VOA - 8260D Water and Solid
Detector: MS SCAN

Signal: 1

Not Detected
Expected RT: 2.08

A chromatogram plot with the y-axis labeled 'Y (X10000)' ranging from 0 to 48 in increments of 4. The x-axis is labeled 'Min' and ranges from 1.7 to 2.3 with major ticks at 1.7, 1.9, 2.1, and 2.3. A single, very sharp and narrow peak is visible at approximately 2.07 minutes, reaching a maximum value of nearly 48 on the y-axis. Above the peak, the text 'm/z 57.0' is printed in blue. The baseline is relatively flat with minor noise and small fluctuations.

RT: 2.07
Area: 993891
Amount: 210.6977
Amount Units: ug/l

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69493.D

Injection Date: 03-Apr-2025 08:57:30

Instrument ID: CVOAMS9

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS SCAN

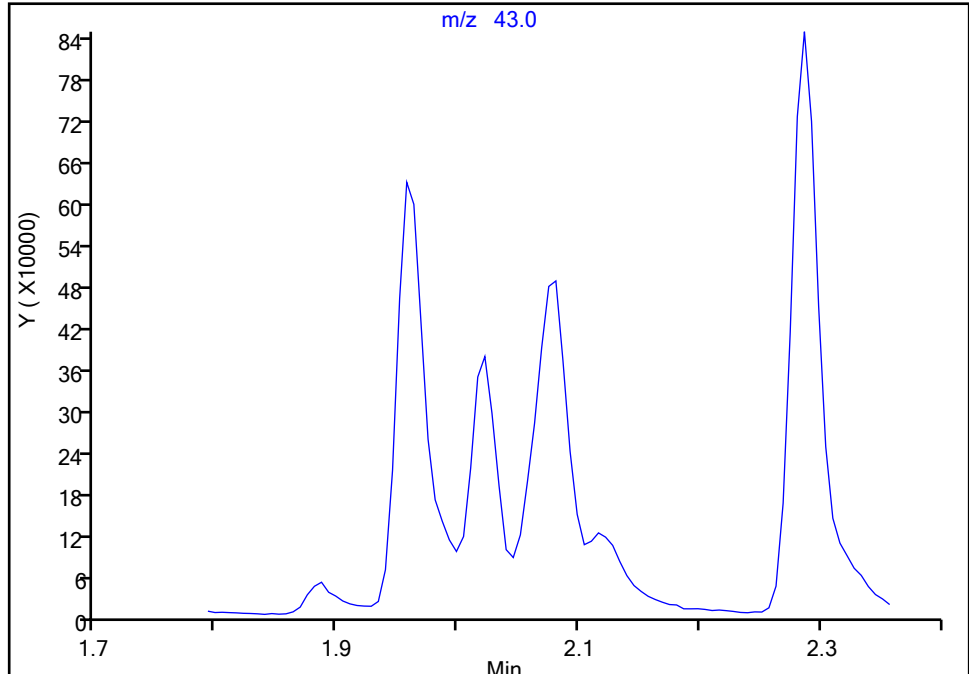
28 Methyl acetate, CAS: 79-20-9

Signal: 1

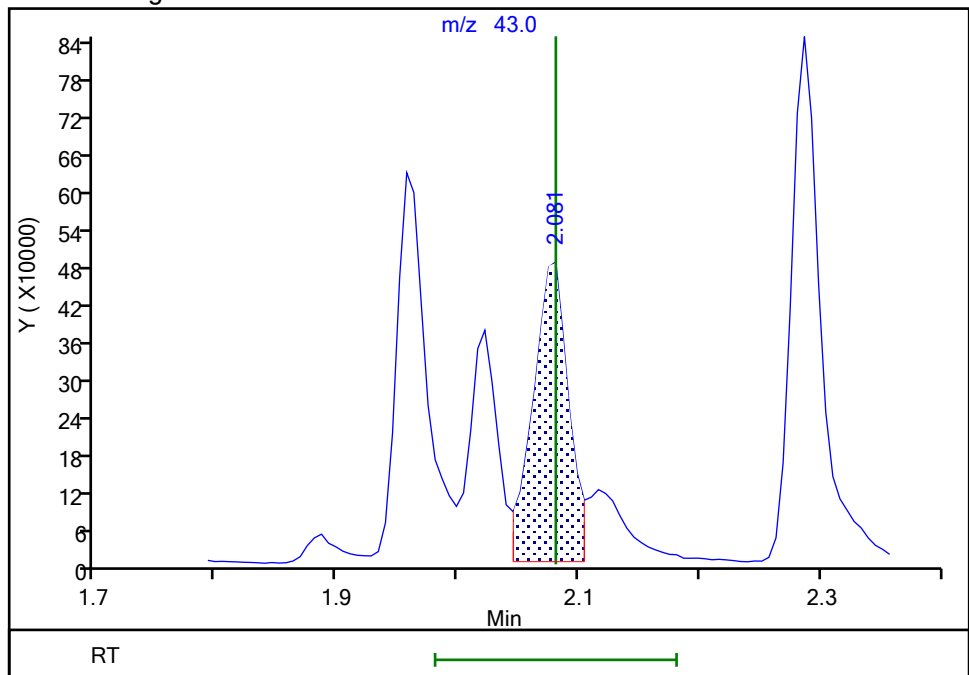
Not Detected

Expected RT: 2.08

Processing Integration Results



Manual Integration Results



RT: 2.08

Area: 991673

Amount: 367.8132

Amount Units: ug/l

Reviewer: PUV6, 03-Apr-2025 13:11:40 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69493.D

Injection Date: 03-Apr-2025 08:57:30

Instrument ID: CVOAMS9

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

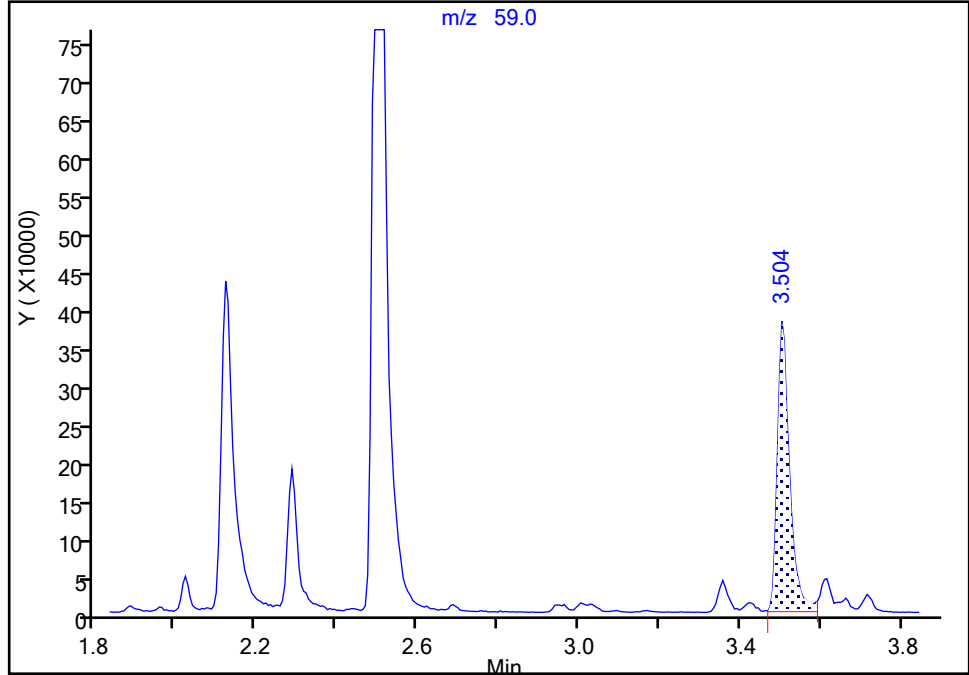
MS SCAN

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

Signal: 1

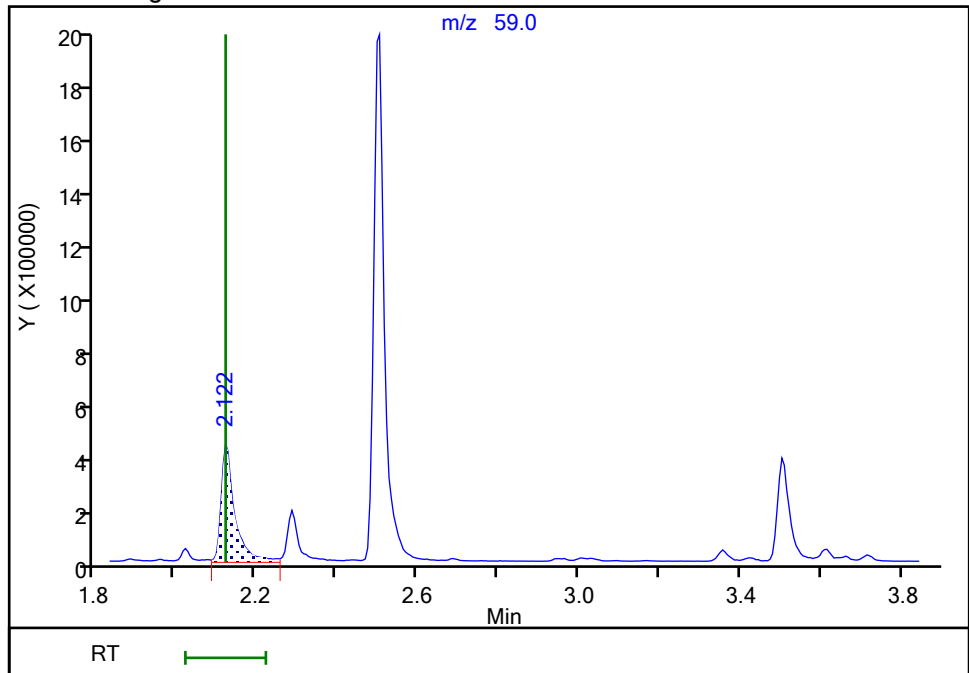
RT: 3.50
Area: 807358
Amount: 1773.7862
Amount Units: ug/l

Processing Integration Results



RT: 2.12
Area: 1000562
Amount: 2040.9755
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 16:02:14 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69493.D

Injection Date: 03-Apr-2025 08:57:30

Instrument ID: CVOAMS9

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

MS SCAN

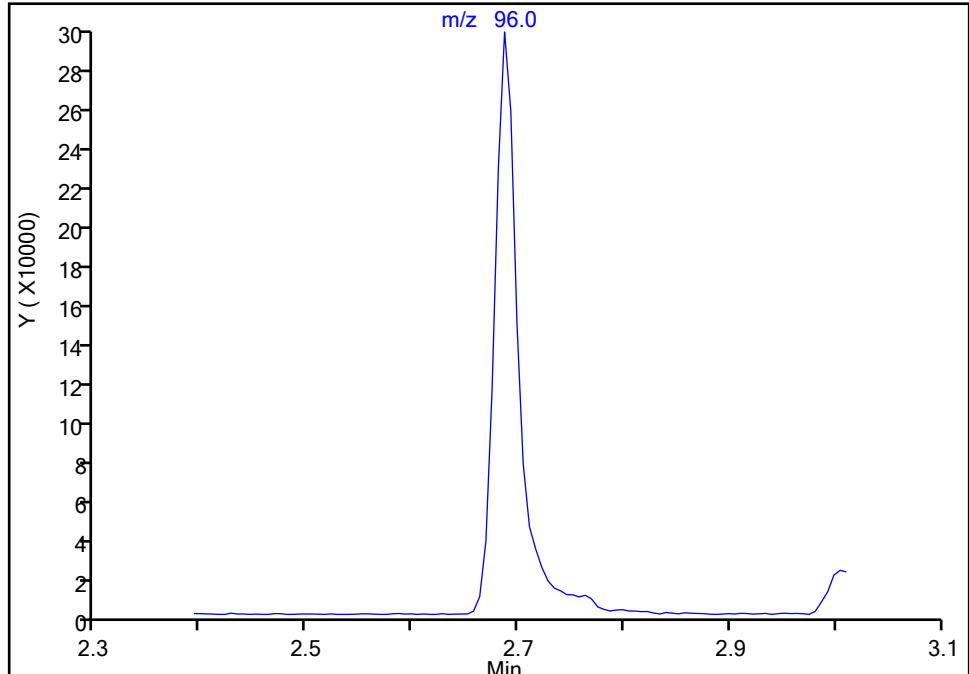
45 cis-1,2-Dichloroethene, CAS: 156-59-2

Signal: 1

Not Detected

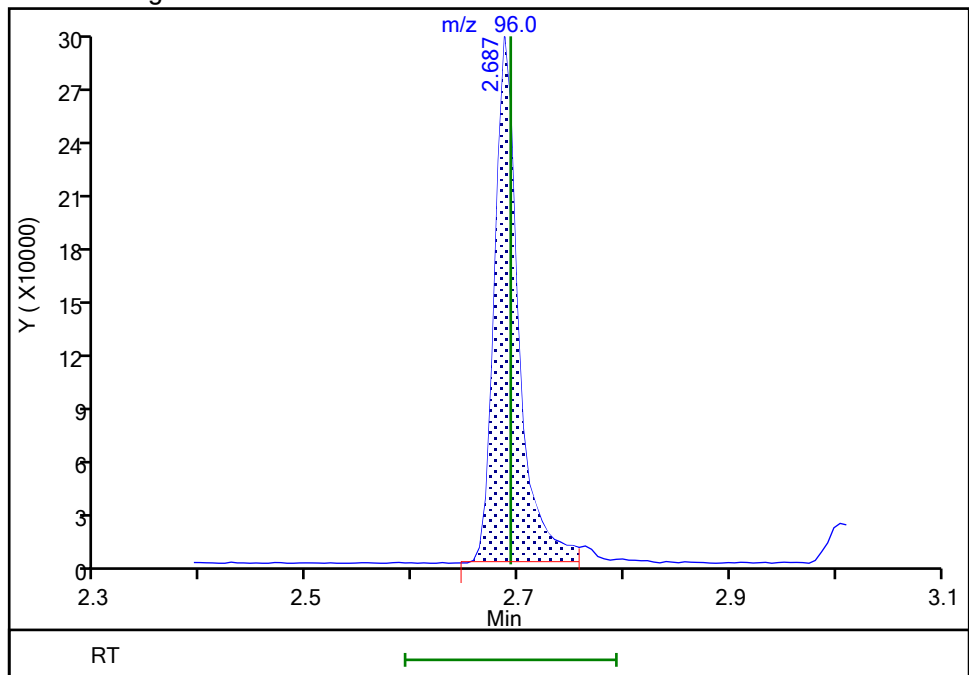
Expected RT: 2.69

Processing Integration Results



RT: 2.69
Area: 476611
Amount: 209.2055
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 12:40:02 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69493.D

Injection Date: 03-Apr-2025 08:57:30

Instrument ID: CVOAMS9

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

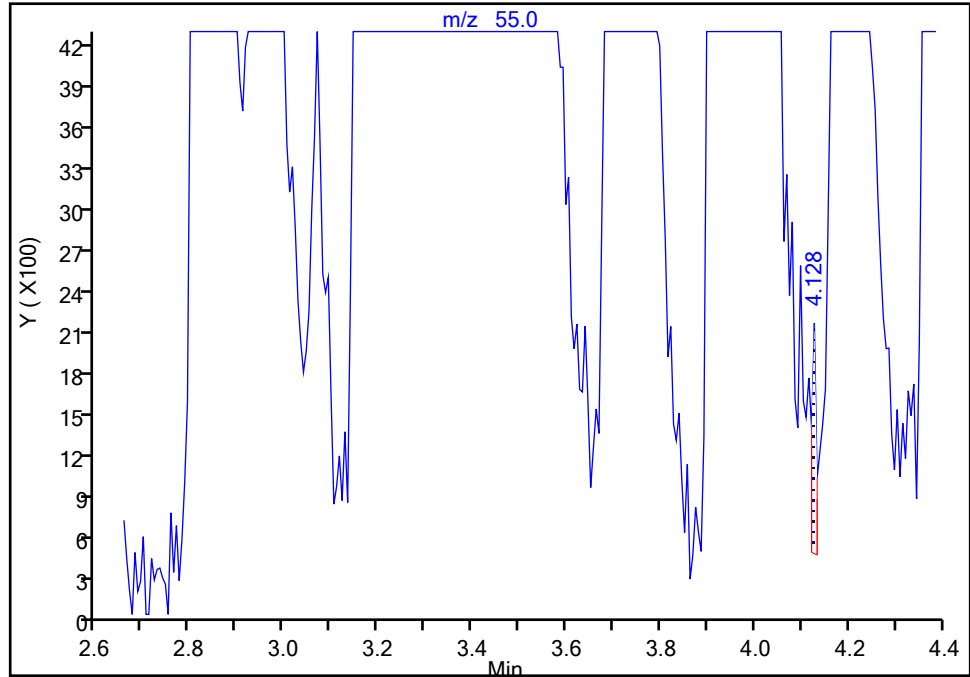
MS SCAN

48 Methyl acrylate, CAS: 96-33-3

Signal: 1

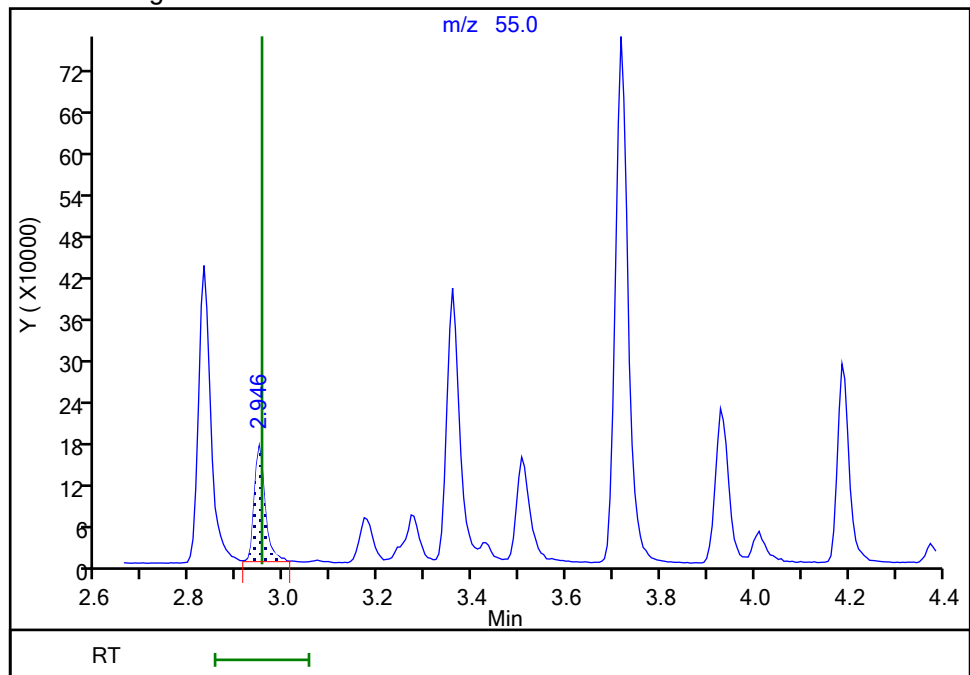
RT: 4.13
Area: 1102
Amount: 0.479851
Amount Units: ug/l

Processing Integration Results



RT: 2.95
Area: 279759
Amount: 197.3786
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 13:06:20 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69493.D

Injection Date: 03-Apr-2025 08:57:30

Instrument ID: CVOAMS9

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

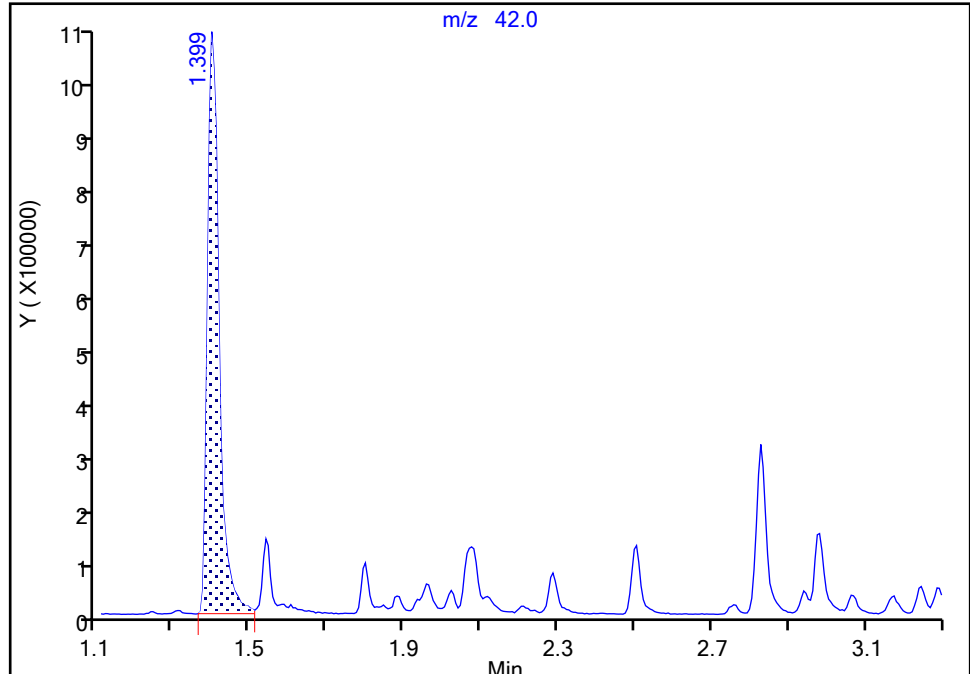
Detector: MS SCAN

51 Tetrahydrofuran, CAS: 109-99-9

Signal: 1

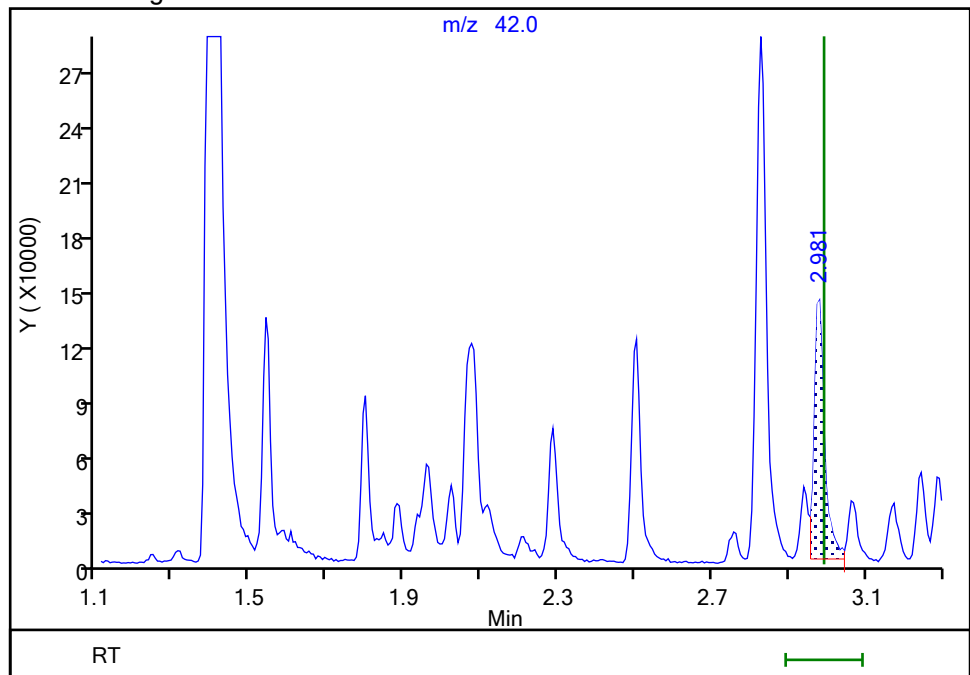
RT: 1.40
Area: 2146565
Amount: 426.4615
Amount Units: ug/l

Processing Integration Results



RT: 2.98
Area: 259351
Amount: 377.8528
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 16:42:04 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69493.D

Injection Date: 03-Apr-2025 08:57:30

Instrument ID: CVOAMS9

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS SCAN

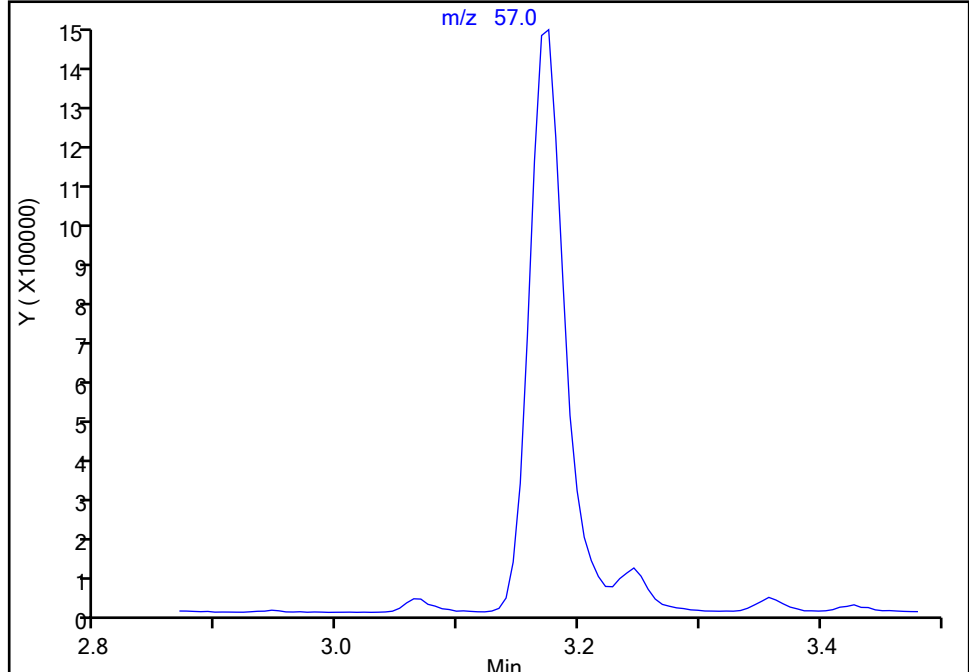
62 Isooctane, CAS: 540-84-1

Signal: 1

Not Detected

Expected RT: 3.17

Processing Integration Results



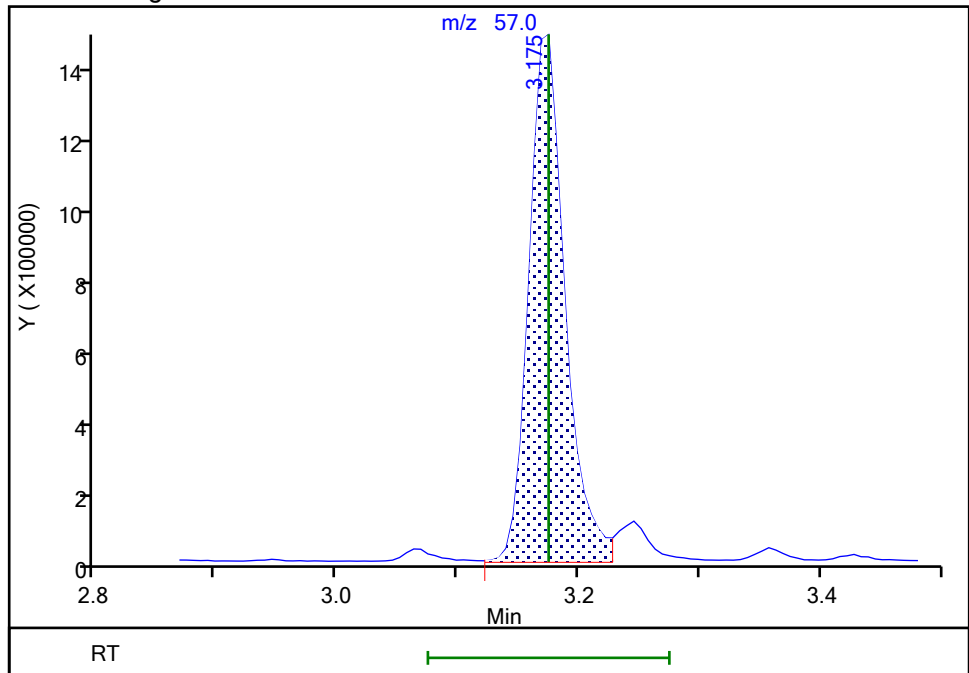
RT: 3.17

Area: 2990497

Amount: 259.0043

Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 12:56:47 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69493.D

Injection Date: 03-Apr-2025 08:57:30

Instrument ID: CVOAMS9

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

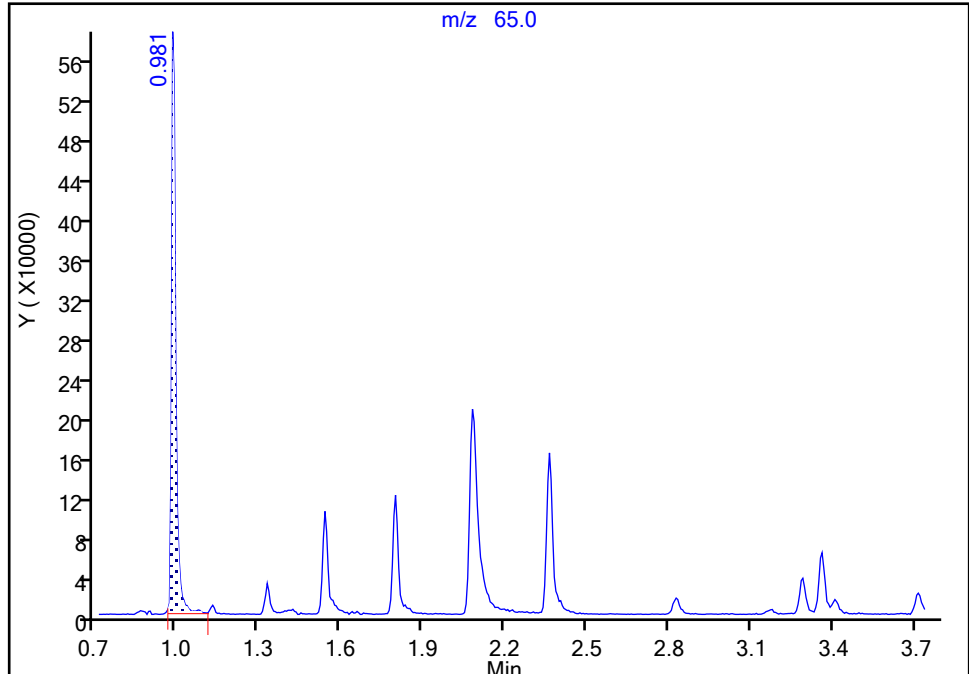
MS SCAN

\$ 58 1,2-Dichloroethane-d4 (Surr), CAS: 17060-07-0

Signal: 1

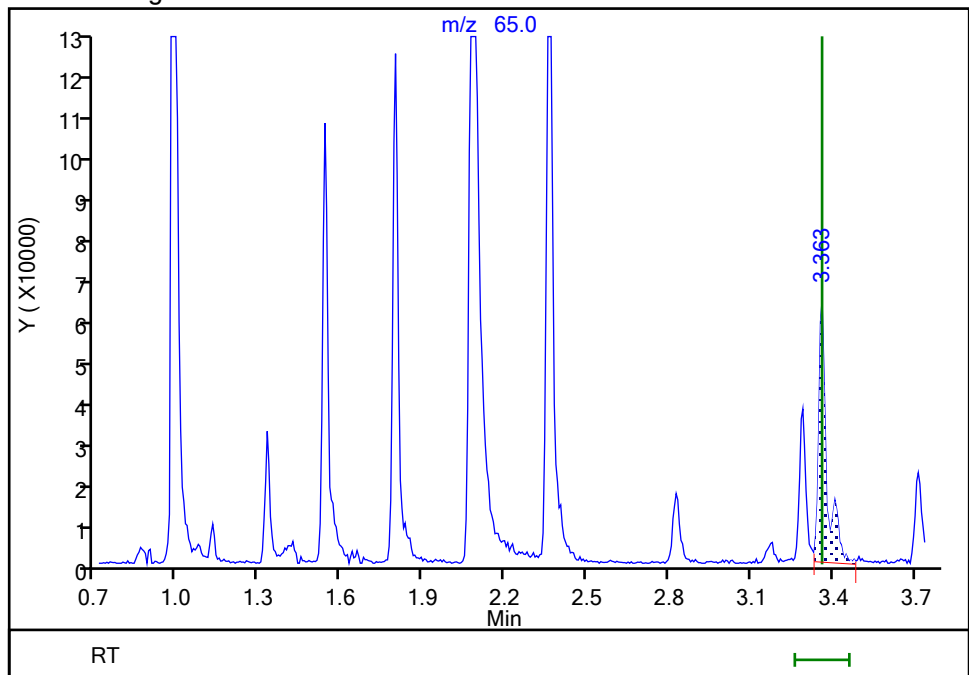
RT: 0.98
Area: 643460
Amount: 99.313794
Amount Units: ug/l

Processing Integration Results



RT: 3.36
Area: 128636
Amount: 62.579315
Amount Units: ug/l

Manual Integration Results



Reviewer: RD6L, 03-Apr-2025 10:31:04 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69493.D

Injection Date: 03-Apr-2025 08:57:30

Instrument ID: CVOAMS9

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

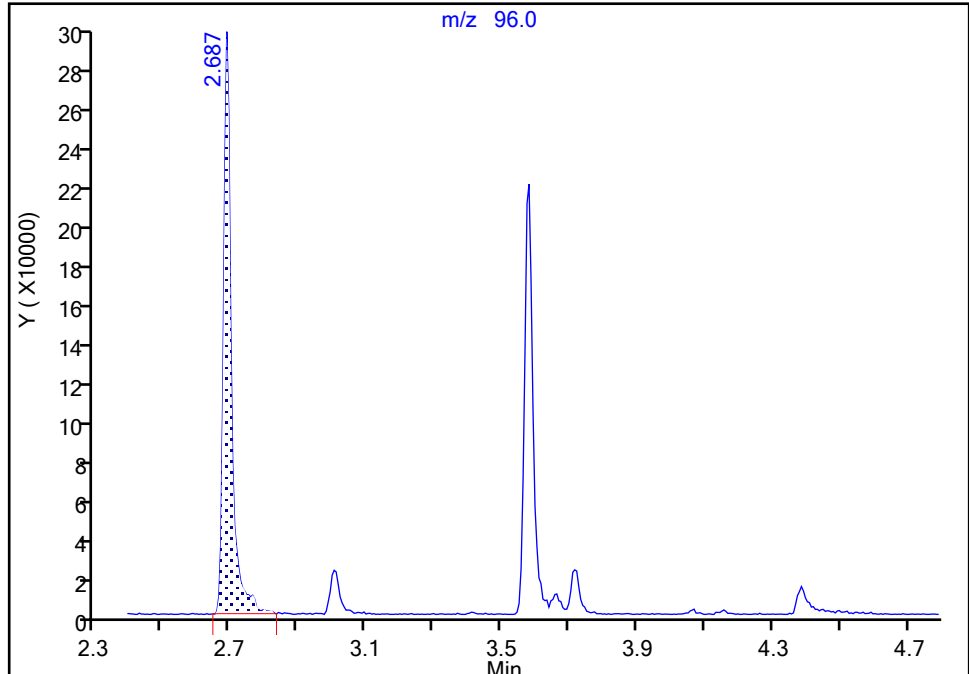
MS SCAN

* 72 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

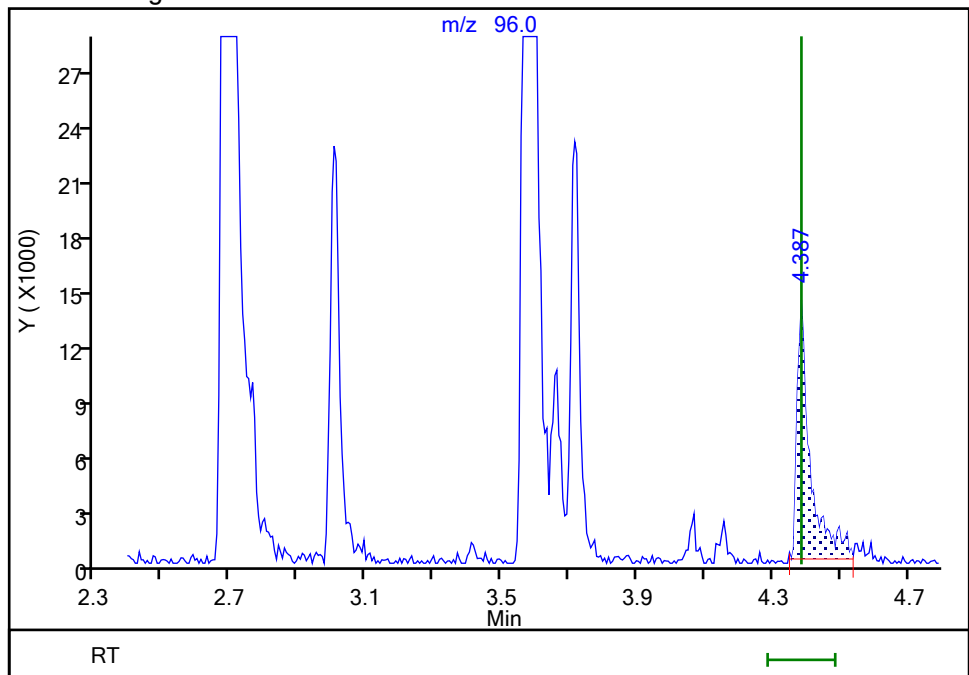
RT: 2.69
Area: 490507
Amount: 1000.0000
Amount Units: ug/l

Processing Integration Results



RT: 4.39
Area: 38059
Amount: 1000.0000
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 13:48:29 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69493.D

Injection Date: 03-Apr-2025 08:57:30

Instrument ID: CVOAMS9

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

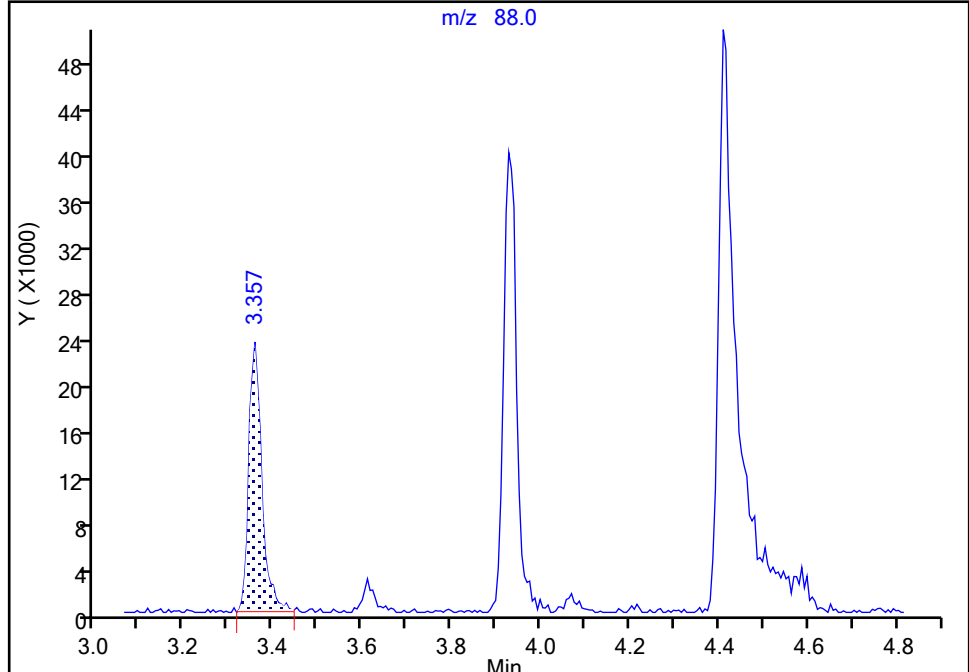
Detector: MS SCAN

74 1,4-Dioxane, CAS: 123-91-1

Signal: 1

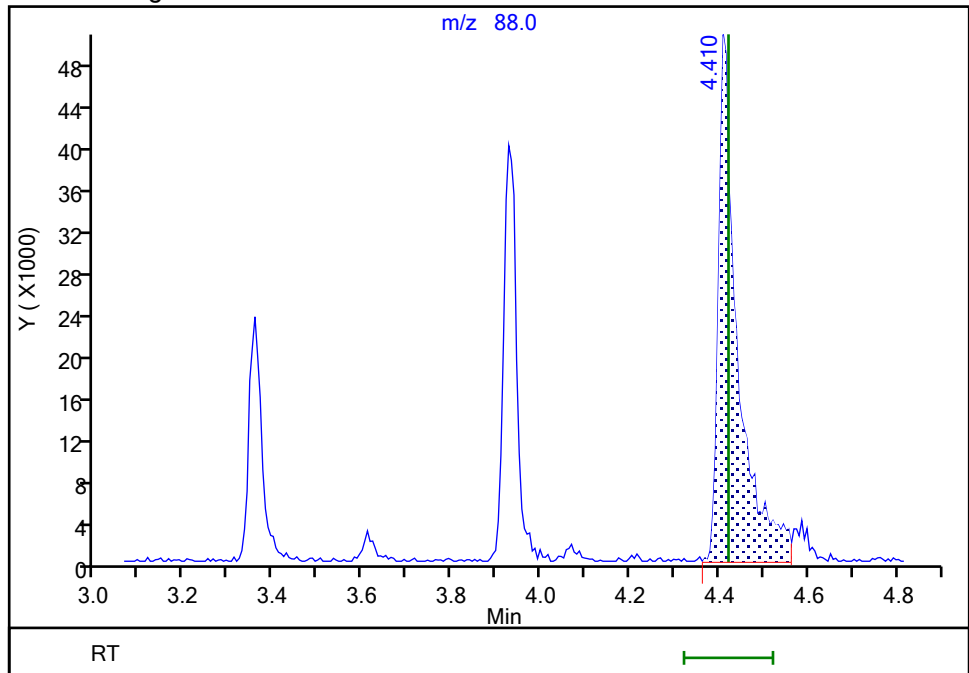
RT: 3.36
Area: 47762
Amount: 147.5206
Amount Units: ug/l

Processing Integration Results



RT: 4.41
Area: 151312
Amount: 3922.3292
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 15:51:18 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69493.D

Injection Date: 03-Apr-2025 08:57:30

Instrument ID: CVOAMS9

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

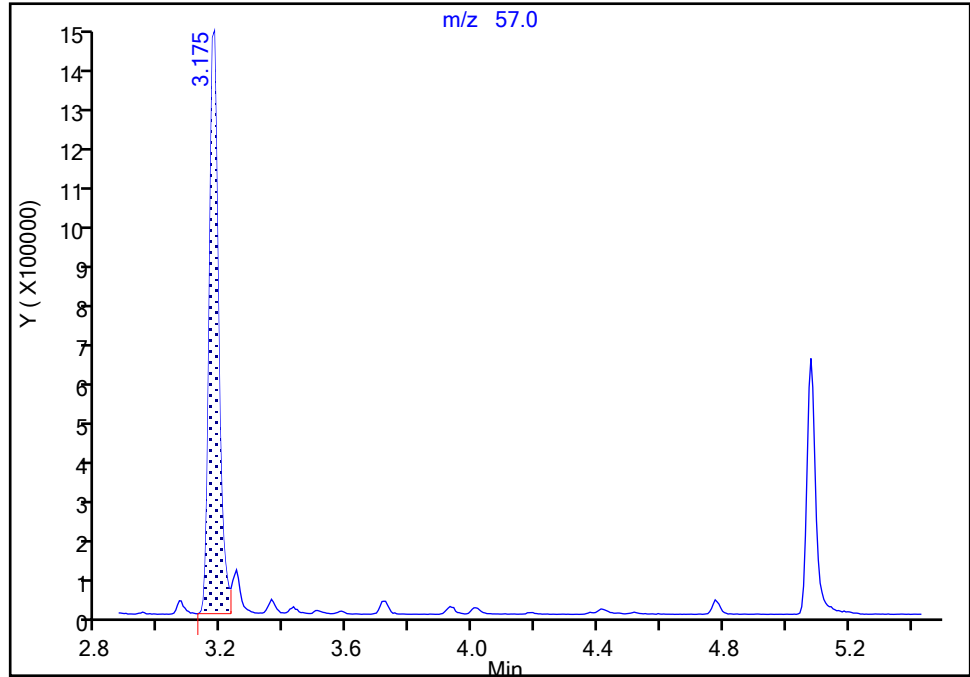
Detector: MS SCAN

80 Epichlorohydrin, CAS: 106-89-8

Signal: 1

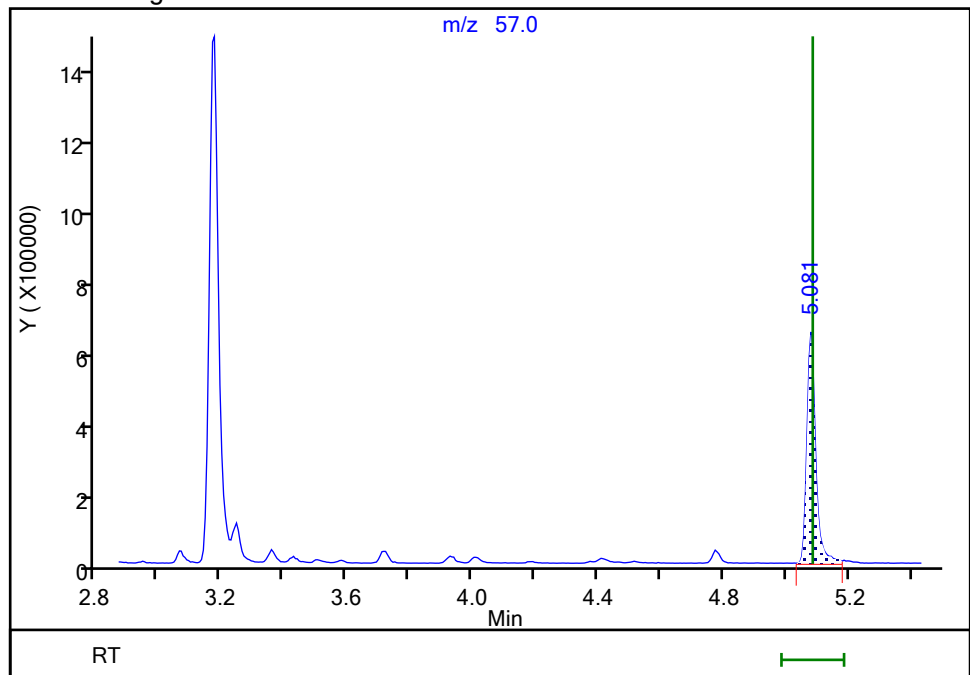
RT: 3.17
Area: 2990497
Amount: 4000.6703
Amount Units: ug/l

Processing Integration Results



RT: 5.08
Area: 1236004
Amount: 4437.1382
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 12:50:11 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69493.D

Injection Date: 03-Apr-2025 08:57:30

Instrument ID: CVOAMS9

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

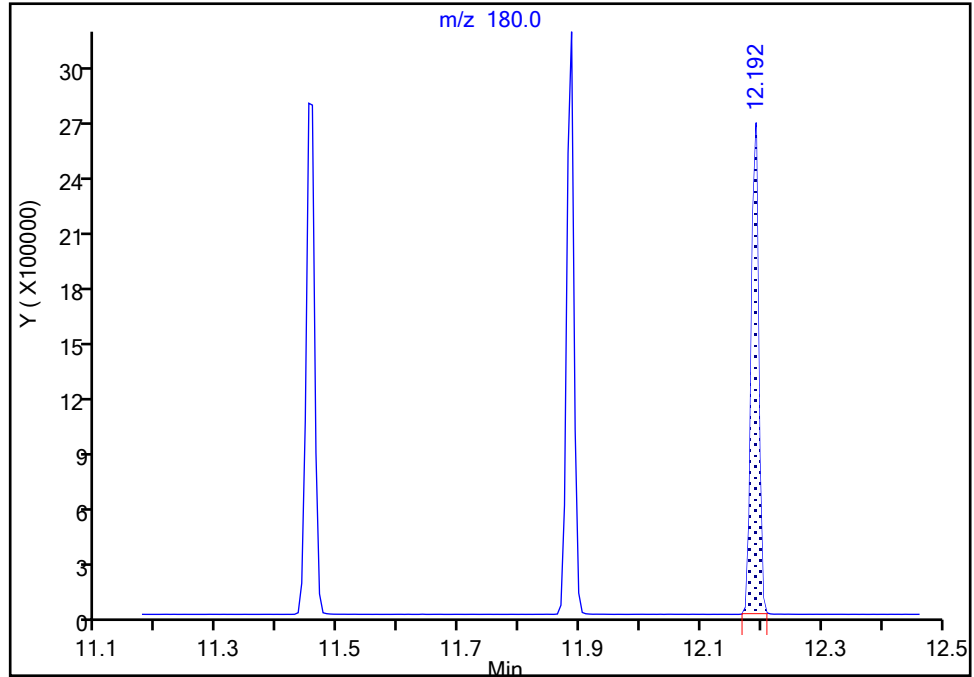
MS SCAN

131 1,3,5-Trichlorobenzene, CAS: 108-70-3

Signal: 1

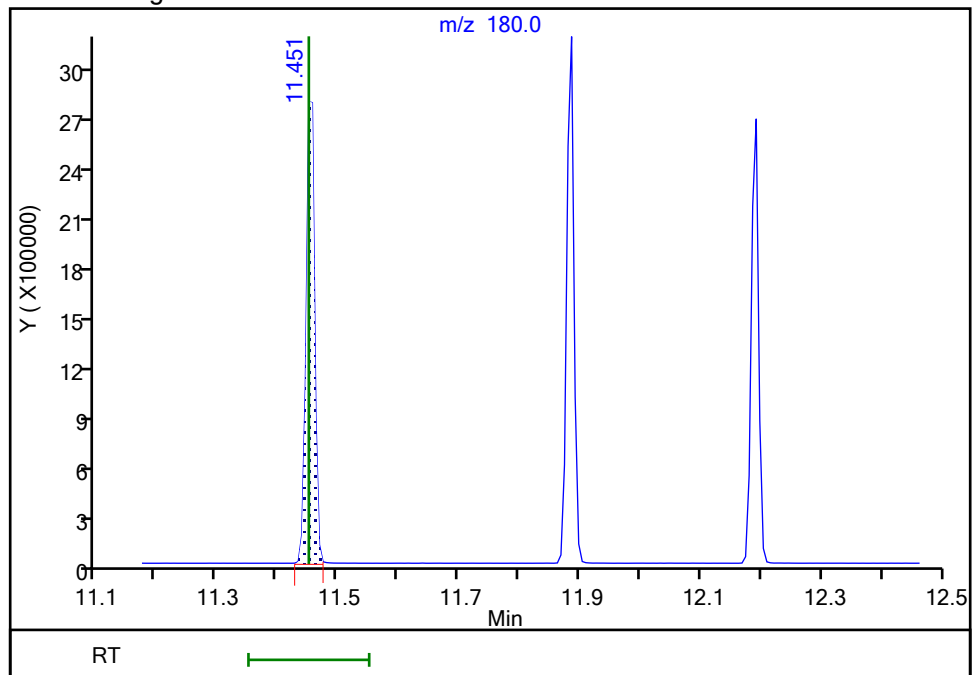
RT: 12.19
Area: 2191991
Amount: 179.8623
Amount Units: ug/l

Processing Integration Results



RT: 11.45
Area: 2692314
Amount: 204.7560
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 18:12:58 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69493.D

Injection Date: 03-Apr-2025 08:57:30

Instrument ID: CVOAMS9

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

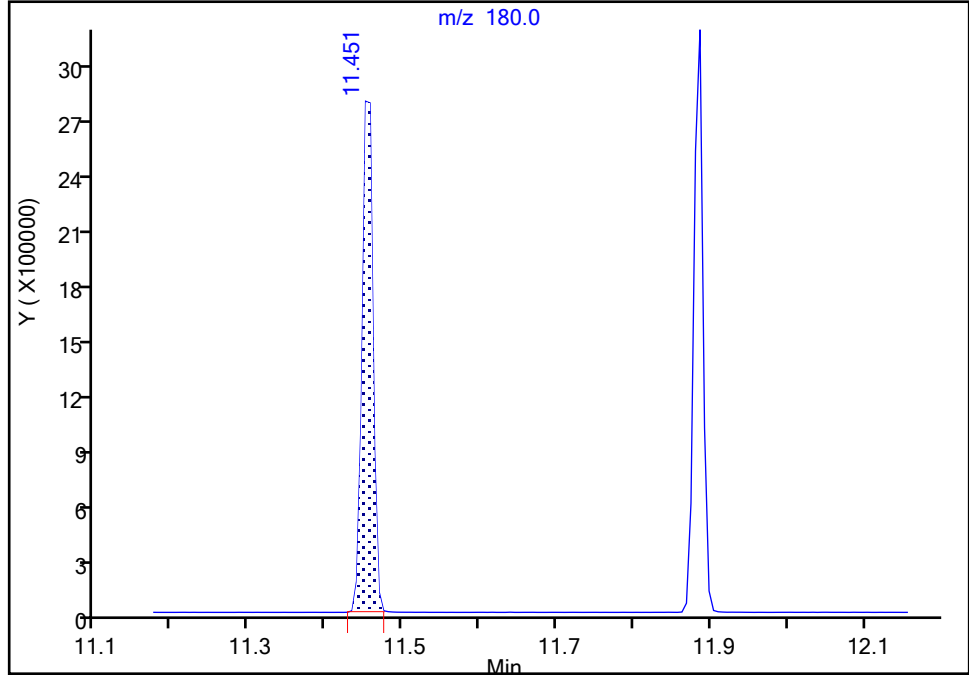
MS SCAN

132 1,2,4-Trichlorobenzene, CAS: 120-82-1

Signal: 1

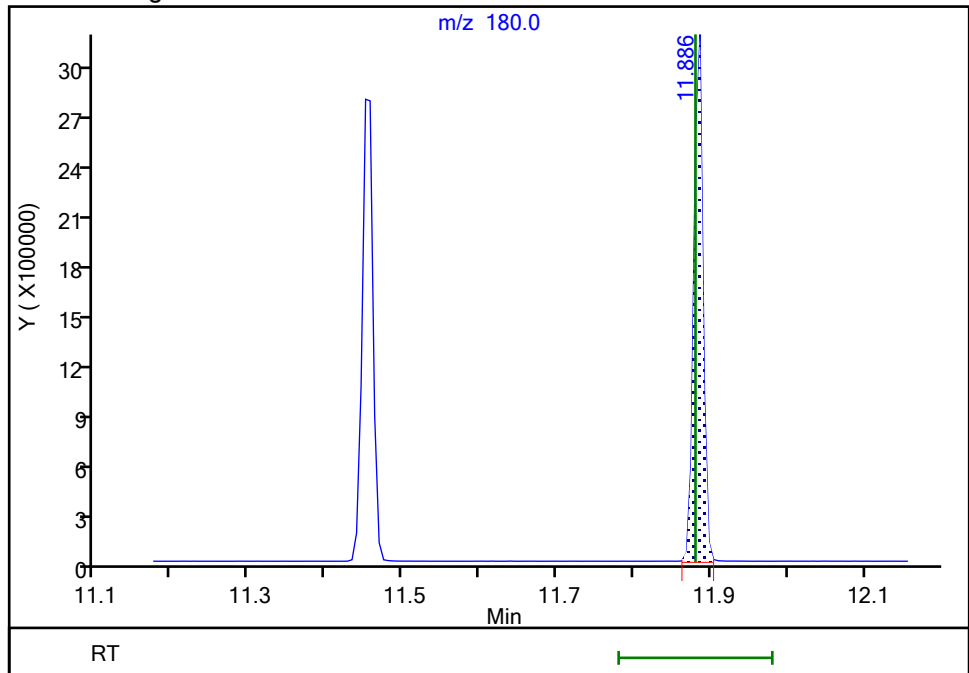
RT: 11.45
Area: 2692314
Amount: 207.1140
Amount Units: ug/l

Processing Integration Results



RT: 11.89
Area: 2578565
Amount: 195.7711
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 18:13:08 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69493.D

Injection Date: 03-Apr-2025 08:57:30

Instrument ID: CVOAMS9

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

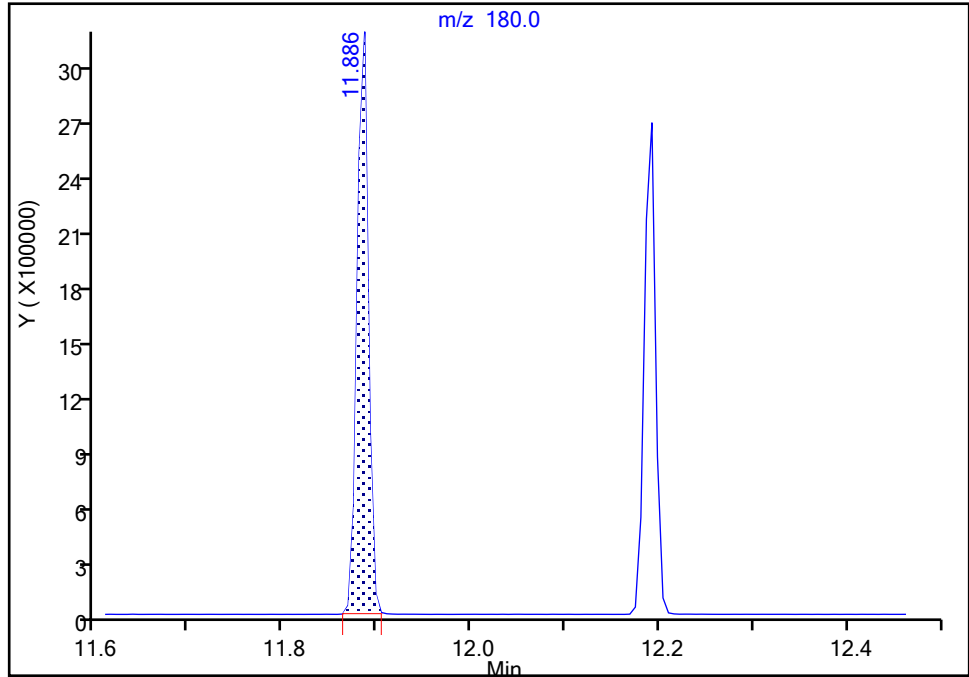
Detector: MS SCAN

135 1,2,3-Trichlorobenzene, CAS: 87-61-6

Signal: 1

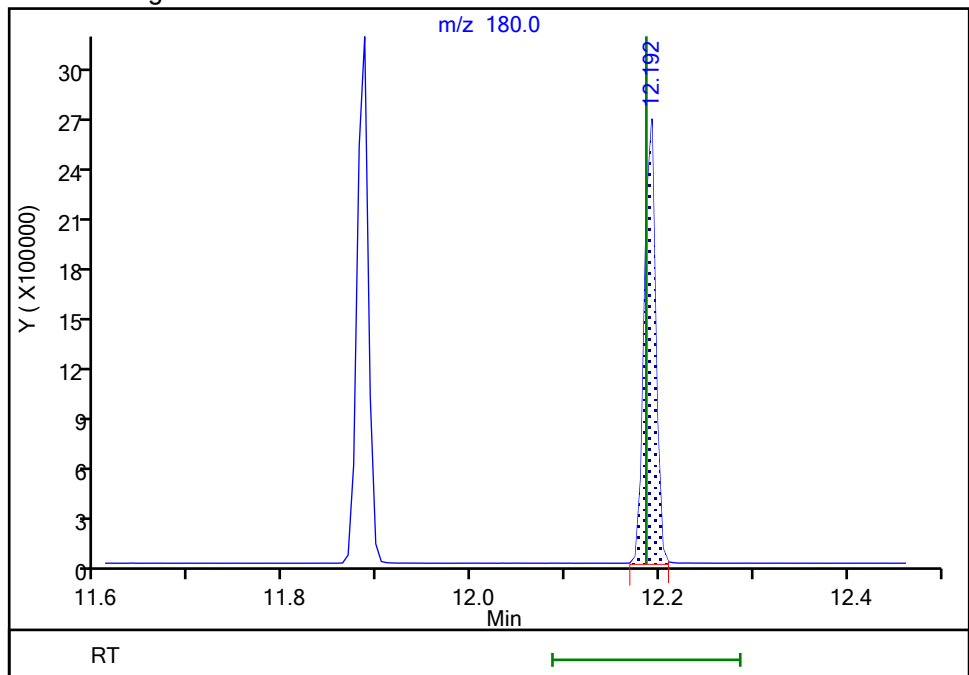
RT: 11.89
Area: 2578565
Amount: 212.3418
Amount Units: ug/l

Processing Integration Results



RT: 12.19
Area: 2191991
Amount: 183.0012
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 17:59:25 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69494.D
 Lims ID: STD500
 Client ID:
 Sample Type: IC Calib Level: 9
 Inject. Date: 03-Apr-2025 09:43:30 ALS Bottle#: 10 Worklist Smp#: 11
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD500
 Misc. Info.: 460-0188799-011
 Operator ID: Instrument ID: CVOAMS9
 Sublist: chrom-8260DW_9*sub1
 Method: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\8260DW_9.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 05-Apr-2025 20:02:42 Calib Date: 03-Apr-2025 09:43:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69494.D
 Column 1 : DB-624 (0.18 mm) Det: MS SCAN
 Process Host: CTX1616

First Level Reviewer: PUV6

Date: 03-Apr-2025 10:09:27

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Chlorotrifluoroethene	116	0.969	0.975	-0.006	94	1223969	500.0	523.0	
3 Dichlorodifluoromethane	85	0.981	0.987	-0.006	99	6759028	500.0	563.4	
5 Chlorodifluoromethane	67	0.999	1.004	-0.005	97	649659	500.0	472.4	
6 Chloromethane	50	1.087	1.093	-0.006	99	5119949	500.0	556.9	
8 Butadiene	54	1.134	1.128	0.006	98	4296371	500.0	458.6	
7 Vinyl chloride	62	1.128	1.134	-0.006	98	3902488	500.0	490.7	
9 Bromomethane	94	1.287	1.293	-0.006	99	2620921	500.0	432.5	
10 Chloroethane	64	1.328	1.340	-0.012	100	2294162	500.0	373.5	
13 Pentane	57	1.410	1.399	0.012	98	1308805	1000.0	922.1	
12 Trichlorofluoromethane	101	1.416	1.422	-0.006	98	5564136	500.0	551.1	
11 Dichlorofluoromethane	67	1.440	1.446	-0.006	99	6552339	500.0	448.3	
17 2-Methyl-1,3-butadiene	53	1.540	1.546	-0.006	98	2328632	500.0	608.1	
15 Ethyl ether	59	1.546	1.551	-0.005	93	962940	500.0	608.5	a
14 Ethanol	46	1.622	1.610	0.012	96	507437	20000	20828	M
16 1,2-Dichloro-1,1,2-trifluoroethane	117	1.634	1.640	-0.006	90	4040884	500.0	482.7	
20 1,1-Dichloroethene	96	1.652	1.651	0.001	97	3801842	500.0	488.6	
18 1,1,1-Trifluoro-2,2-dichloroethane	83	1.663	1.663	0.000	94	5489766	500.0	482.3	
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.663	1.669	-0.006	97	4451427	500.0	492.0	
25 Carbon disulfide	76	1.693	1.693	0.000	99	11664458	500.0	517.8	
23 Iodomethane	142	1.728	1.728	0.000	96	8756742	500.0	513.9	
29 Cyclopentene	67	1.799	1.804	-0.005	95	8474840	500.0	693.3	
19 Acrolein	56	1.810	1.816	-0.006	95	248723	400.0	434.5	a
24 Isopropyl alcohol	45	1.893	1.887	0.006	97	1512489	5000.0	5576.7	
27 3-Chloro-1-propene	39	1.887	1.887	0.000	90	2684902	500.0	682.3	
30 Methylene Chloride	84	1.940	1.940	0.000	94	4158014	500.0	528.8	
22 Acetone	58	1.963	1.963	0.000	84	885435	2500.0	2505.1	a
34 trans-1,2-Dichloroethene	96	2.028	2.028	0.000	95	2247739	500.0	649.4	
36 Hexane	57	2.081	2.081	0.000	91	2790444	500.0	505.8	a
28 Methyl acetate	43	2.081	2.081	0.000	93	2640478	1000.0	909.5	Ma
35 Methyl tert-butyl ether	73	2.081	2.087	-0.006	98	9268259	500.0	540.0	

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)	65	2.093	2.087	0.006	99	534213	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.134	2.122	0.012	99	2793657	5000.0	5291.9	a
26 Acetonitrile	40	2.216	2.210	0.006	99	1732172	5000.0	5363.0	
39 Isopropyl ether	45	2.293	2.293	0.000	98	8377199	500.0	569.8	
40 2-Chloro-1,3-butadiene	88	2.351	2.357	-0.006	92	906797	500.0	552.1	
37 1,1-Dichloroethane	63	2.363	2.369	-0.006	100	2974763	500.0	639.6	
33 Acrylonitrile	53	2.393	2.387	0.006	94	6131962	5000.0	5856.6	
38 Vinyl acetate	86	2.504	2.504	0.000	53	265457	1000.0	971.3	
41 Tert-butyl ethyl ether	59	2.504	2.504	0.000	85	9581848	500.0	555.0	a
45 cis-1,2-Dichloroethene	96	2.693	2.693	0.000	99	1439927	500.0	540.4	
44 2,2-Dichloropropane	97	2.763	2.763	0.000	98	600933	500.0	525.9	
49 Chlorobromomethane	128	2.816	2.816	0.000	87	812482	500.0	513.8	
55 Cyclohexane	84	2.834	2.828	0.006	93	5016372	500.0	512.1	a
52 Chloroform	83	2.863	2.863	0.000	97	2527437	500.0	574.5	
47 Ethyl acetate	43	2.940	2.940	0.000	99	1563641	1000.0	845.7	
48 Methyl acrylate	55	2.946	2.951	-0.005	98	688364	500.0	415.2	a
56 Carbon tetrachloride	117	2.963	2.963	0.000	98	3756516	500.0	582.0	
\$ 53 Dibromofluoromethane (Surr)	113	2.987	2.981	0.006	94	113212	50.0	53.9	
51 Tetrahydrofuran	42	2.981	2.993	-0.012	94	751677	1000.0	971.4	a
54 1,1,1-Trichloroethane	97	3.010	3.010	0.000	97	5169788	500.0	560.1	
* 43 2-Butanone-d5	46	3.034	3.034	0.000	48	244241	250.0	250.0	
46 2-Butanone (MEK)	72	3.069	3.069	0.000	99	610657	2500.0	2458.7	
57 1,1-Dichloropropene	75	3.093	3.093	0.000	96	1335729	500.0	485.7	
62 Isooctane	57	3.175	3.175	0.000	97	6783321	500.0	502.3	a
66 n-Heptane	43	3.246	3.245	0.001	91	765303	500.0	414.9	
59 Benzene	78	3.269	3.269	0.000	97	5363060	500.0	385.0	
42 Propionitrile	54	3.281	3.275	0.006	97	2147727	5000.0	5069.7	
50 Methacrylonitrile	67	3.298	3.293	0.006	94	3979387	5000.0	4971.1	
64 Tert-amyl methyl ether	73	3.357	3.357	0.000	97	9924186	500.0	692.0	
\$ 58 1,2-Dichloroethane-d4 (Surr)	65	3.363	3.363	0.000	92	120883	50.0	50.3	a
60 1,2-Dichloroethane	62	3.416	3.416	0.000	97	1601722	500.0	485.3	
61 Isobutyl alcohol	43	3.434	3.428	0.006	98	2203029	12500	12739	
* 65 Fluorobenzene	96	3.581	3.581	0.000	99	452722	50.0	50.0	
63 Isopropyl acetate	43	3.616	3.616	0.000	98	2392523	500.0	575.5	
70 Methylcyclohexane	83	3.722	3.716	0.006	95	5047942	500.0	572.4	
67 Trichloroethene	95	3.722	3.716	0.006	83	1331717	500.0	491.8	
68 n-Butanol	56	4.010	4.016	-0.006	91	1406358	12500	12720	
73 Dibromomethane	93	4.069	4.063	0.006	94	1097102	500.0	519.8	
71 1,2-Dichloropropane	63	4.157	4.157	0.000	87	1431268	500.0	566.7	
69 Ethyl acrylate	55	4.193	4.192	0.001	98	1366173	500.0	560.6	
77 Dichlorobromomethane	83	4.222	4.216	0.006	99	2270614	500.0	594.7	
* 72 1,4-Dioxane-d8	96	4.393	4.387	0.006	99	53316	1000.0	1000.0	a
75 Methyl methacrylate	100	4.381	4.387	-0.006	92	668317	1000.0	1092.4	
74 1,4-Dioxane	88	4.416	4.422	-0.006	94	524939	10000	9713.6	a
76 n-Propyl acetate	43	4.522	4.522	0.000	99	1758876	500.0	559.8	
79 2-Chloroethyl vinyl ether	63	4.781	4.775	0.006	96	946695	501.2	613.7	
81 cis-1,3-Dichloropropene	75	4.828	4.822	0.006	96	2752405	500.0	422.4	
\$ 83 Toluene-d8 (Surr)	98	5.016	5.016	0.000	99	630447	50.0	41.3	
84 Toluene	91	5.075	5.075	0.000	92	8761861	500.0	465.6	
80 Epichlorohydrin	57	5.087	5.087	0.001	99	3723857	10000	11858	a
78 2-Nitropropane	41	5.304	5.304	0.000	99	940519	1000.0	1055.0	
88 Tetrachloroethene	166	5.487	5.486	0.001	99	2306715	500.0	467.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
82 4-Methyl-2-pentanone (MIBK)	43	5.504	5.498	0.006	98	11645171	2500.0	3718.6	
85 trans-1,3-Dichloropropene	75	5.534	5.528	0.006	94	2968516	500.0	491.3	
87 1,1,2-Trichloroethane	83	5.710	5.704	0.006	94	1495725	500.0	483.2	
86 Ethyl methacrylate	69	5.757	5.763	-0.006	91	2493025	500.0	532.3	
91 Chlorodibromomethane	129	5.904	5.904	0.000	98	2698343	500.0	532.1	
89 1,3-Dichloropropane	76	6.022	6.016	0.006	96	3007261	500.0	478.3	
93 Ethylene Dibromide	107	6.163	6.163	0.000	99	2192731	500.0	492.8	
92 n-Butyl acetate	43	6.439	6.439	0.000	97	3409880	500.0	542.7	
90 2-Hexanone	43	6.522	6.522	0.000	99	7631152	2500.0	3812.6	
* 94 Chlorobenzene-d5	117	6.828	6.822	0.006	86	782516	50.0	50.0	
95 Chlorobenzene	112	6.845	6.839	0.006	96	7735871	500.0	525.6	
97 Ethylbenzene	106	6.928	6.916	0.012	98	3949059	500.0	501.3	
96 1,1,1,2-Tetrachloroethane	131	6.951	6.945	0.006	94	3426735	500.0	477.8	
98 m-Xylene & p-Xylene	106	7.128	7.128	0.000	97	5053003	500.0	527.7	
99 o-Xylene	106	7.710	7.704	0.006	93	5733240	500.0	499.2	
102 Bromoform	173	7.775	7.769	0.006	96	2185986	500.0	576.4	
100 Styrene	104	7.786	7.780	0.006	98	9455124	500.0	594.6	
101 n-Butyl acrylate	73	8.075	8.069	0.006	95	2069975	500.0	536.5	
104 Isopropylbenzene	105	8.186	8.180	0.006	93	15424561	500.0	515.2	
103 Amyl acetate (mixed isomers)	43	8.486	8.480	0.006	87	6178329	500.0	588.5	
\$ 105 4-Bromofluorobenzene	174	8.551	8.551	0.000	93	412472	50.0	52.7	
106 Bromobenzene	156	8.675	8.669	0.006	93	4140221	500.0	518.8	
110 N-Propylbenzene	91	8.810	8.804	0.006	98	18041719	500.0	553.0	e
107 1,1,2,2-Tetrachloroethane	83	8.939	8.927	0.012	98	3512385	500.0	513.3	
111 2-Chlorotoluene	91	8.992	8.980	0.012	96	13792495	500.0	546.2	
112 4-Ethyltoluene	105	8.998	8.986	0.012	98	16498245	500.0	571.7	e
108 1,2,3-Trichloropropane	75	9.086	9.080	0.006	97	2506559	500.0	503.2	
114 1,3,5-Trimethylbenzene	105	9.157	9.139	0.018	92	15439090	500.0	540.1	
109 trans-1,4-Dichloro-2-butene	75	9.198	9.186	0.012	93	1052426	500.0	606.8	
113 4-Chlorotoluene	91	9.263	9.251	0.012	97	11564865	500.0	583.7	
116 tert-Butylbenzene	119	9.627	9.616	0.011	95	13368839	500.0	564.7	
115 Butyl Methacrylate	87	9.722	9.710	0.012	93	5145979	500.0	555.0	
117 1,2,4-Trimethylbenzene	105	9.751	9.739	0.012	97	16023218	500.0	532.9	e
118 sec-Butylbenzene	105	9.916	9.910	0.006	99	18312983	500.0	499.3	e
119 1,3-Dichlorobenzene	146	10.169	10.157	0.012	99	9440672	500.0	563.0	
122 4-Isopropyltoluene	119	10.175	10.169	0.005	98	16434490	500.0	494.4	eM
* 120 1,4-Dichlorobenzene-d4	152	10.274	10.269	0.005	94	608922	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.298	10.286	0.012	98	9413753	500.0	547.8	
123 1,2,3-Trimethylbenzene	105	10.369	10.363	0.006	97	14884091	500.0	420.9	e
125 2,3-Dihydroindene	117	10.498	10.498	0.000	96	13566073	500.0	440.0	e
124 Benzyl chloride	126	10.604	10.598	0.006	98	1057781	500.0	449.8	a
127 p-Diethylbenzene	119	10.622	10.610	0.012	95	9940252	500.0	504.0	
128 n-Butylbenzene	92	10.669	10.663	0.006	95	7218156	500.0	468.1	e
126 1,2-Dichlorobenzene	146	10.751	10.745	0.006	99	9712110	500.0	507.7	e
130 1,2,4,5-Tetramethylbenzene	119	11.321	11.316	0.005	84	11260765	500.0	283.0	e
129 1,2-Dibromo-3-Chloropropane	157	11.427	11.421	0.006	93	990171	500.0	435.2	
131 1,3,5-Trichlorobenzene	180	11.457	11.451	0.006	96	7369442	500.0	440.0	a
132 1,2,4-Trichlorobenzene	180	11.892	11.880	0.012	94	7053522	500.0	420.4	a
133 Hexachlorobutadiene	225	11.898	11.886	0.012	96	1912366	500.0	386.1	
134 Naphthalene	128	12.086	12.074	0.012	97	10428297	500.0	267.1	e
135 1,2,3-Trichlorobenzene	180	12.204	12.186	0.018	96	5859080	500.0	384.0	a
S 137 1,2-Dichloroethene, Total	100				0		1000.0	1189.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 138 Xylenes, Total	100				0		1000.0	1026.9	
S 139 Total BTEX	1				0		2500.0	2378.9	

QC Flag Legend

Processing Flags

e - Potential Peak Saturated

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

ACROLEIN W_00181	Amount Added: 40.00	Units: uL	
GAS Hi_00492	Amount Added: 50.00	Units: uL	
MIX 2 Hi_00160	Amount Added: 50.00	Units: uL	
Ethanol mix_00100	Amount Added: 50.00	Units: uL	
7 Freons Hi_00026	Amount Added: 50.00	Units: uL	
MIX I Hi_00187	Amount Added: 50.00	Units: uL	
8260ISNEW_00210	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00253	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69494.D

Injection Date: 03-Apr-2025 09:43:30

Instrument ID: CVOAMS9

Operator ID:

Lims ID: STD500

Worklist Smp#: 11

Client ID:

Purge Vol: 5.000 mL

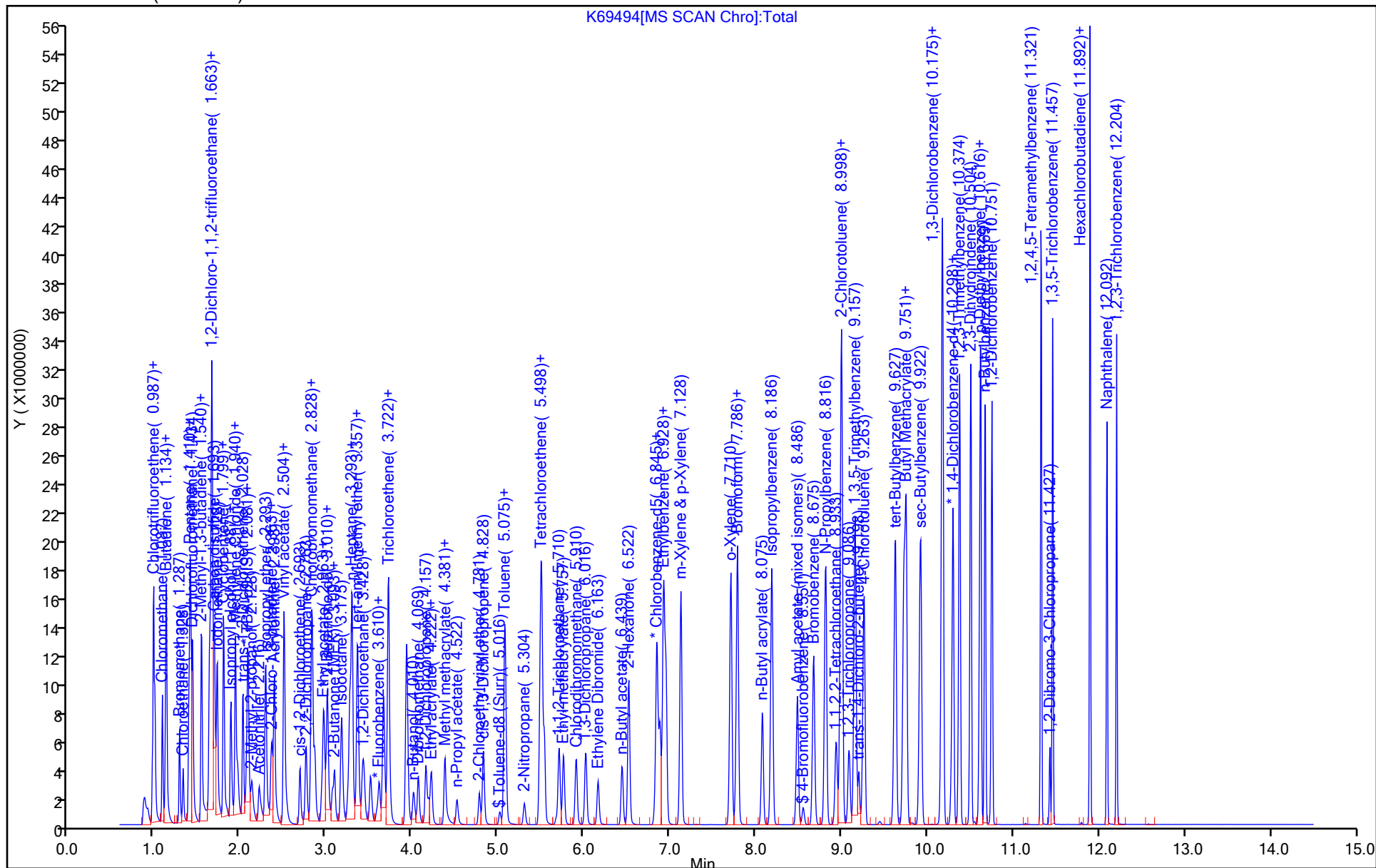
Dil. Factor: 1.0000

ALS Bottle#: 10

Method: 8260DW_9

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69494.D

Injection Date: 03-Apr-2025 09:43:30

Instrument ID: CVOAMS9

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

MS SCAN

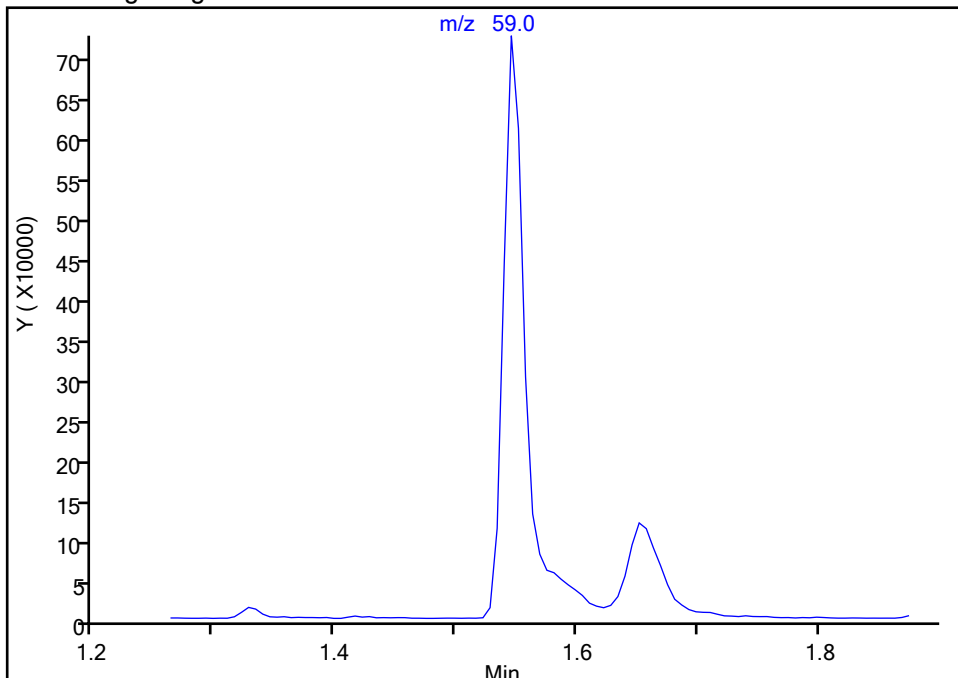
15 Ethyl ether, CAS: 60-29-7

Signal: 1

Not Detected

Expected RT: 1.55

Processing Integration Results



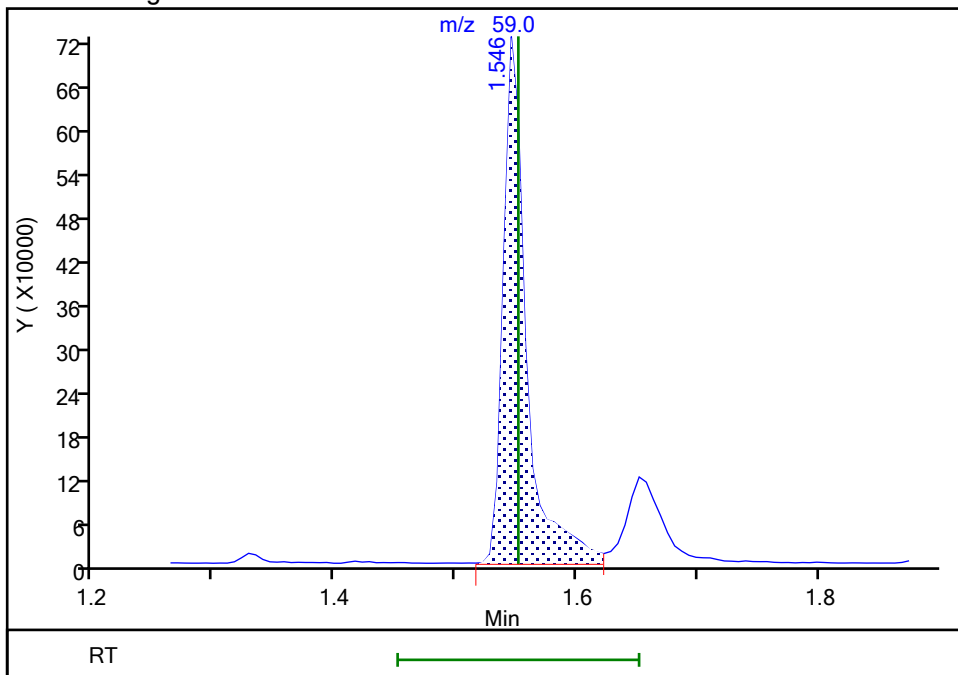
RT: 1.55

Area: 962940

Amount: 608.4862

Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 12:39:12 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69494.D

Injection Date: 03-Apr-2025 09:43:30

Instrument ID: CVOAMS9

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

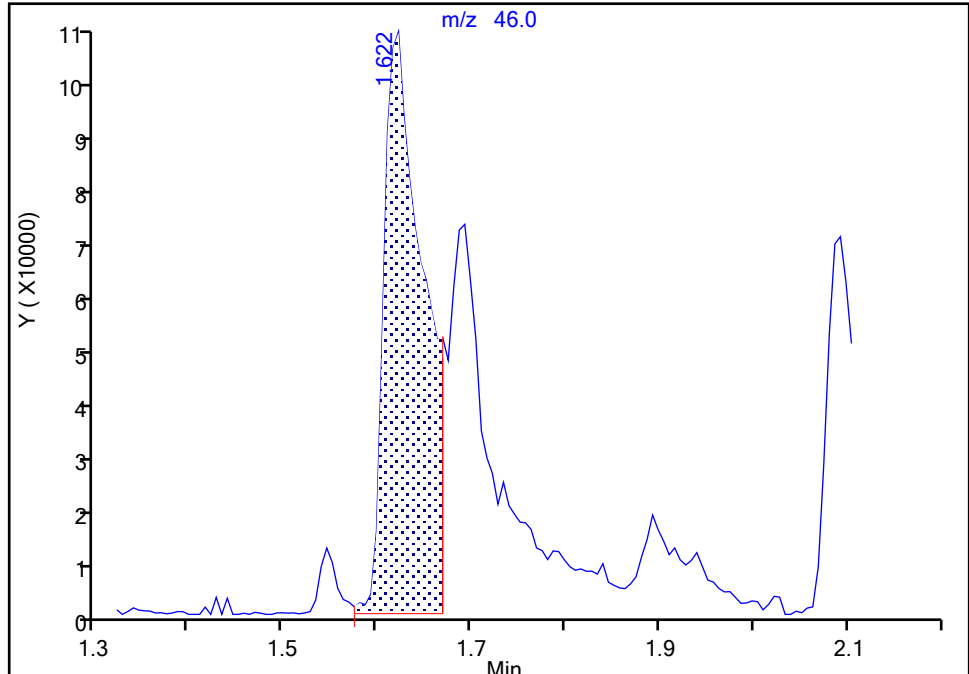
MS SCAN

14 Ethanol, CAS: 64-17-5

Signal: 1

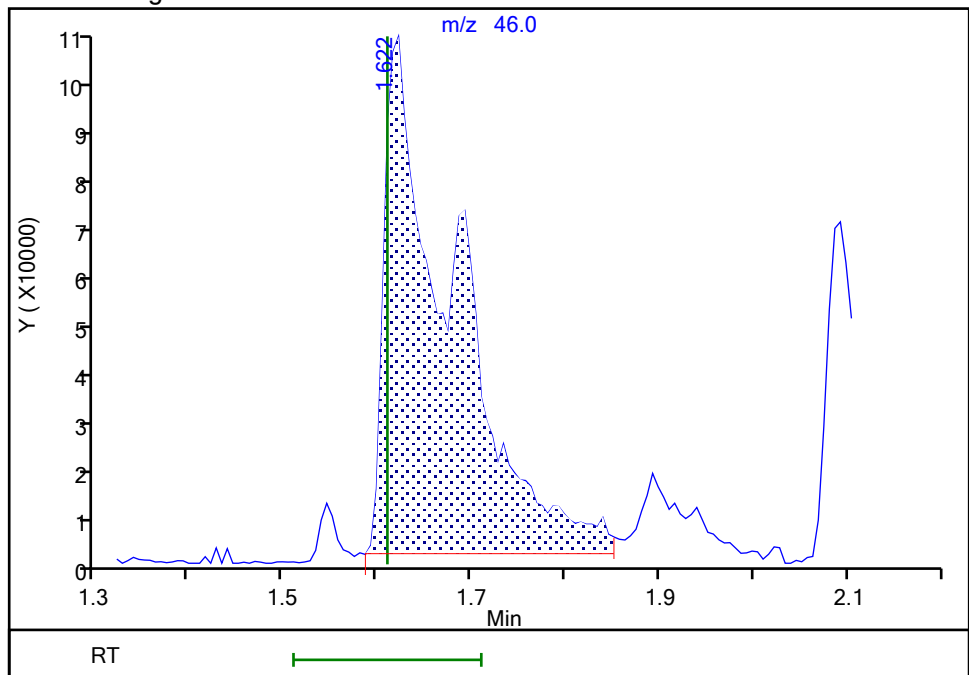
RT: 1.62
Area: 301064
Amount: 20012
Amount Units: ug/l

Processing Integration Results



RT: 1.62
Area: 507437
Amount: 20828
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 14:44:29 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Split Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69494.D

Injection Date: 03-Apr-2025 09:43:30

Instrument ID: CVOAMS9

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

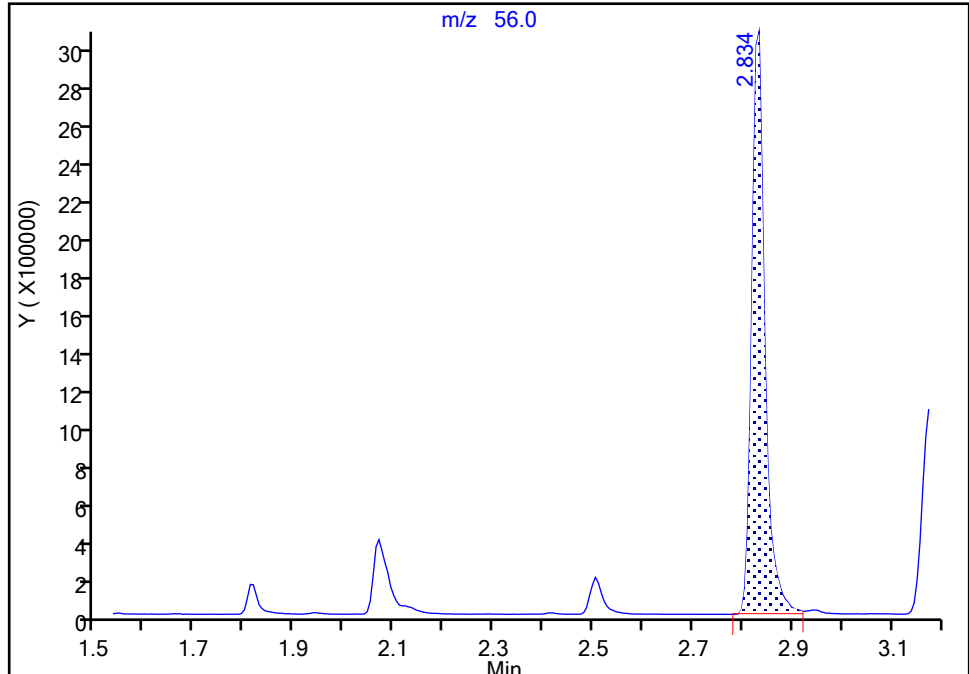
MS SCAN

19 Acrolein, CAS: 107-02-8

Signal: 1

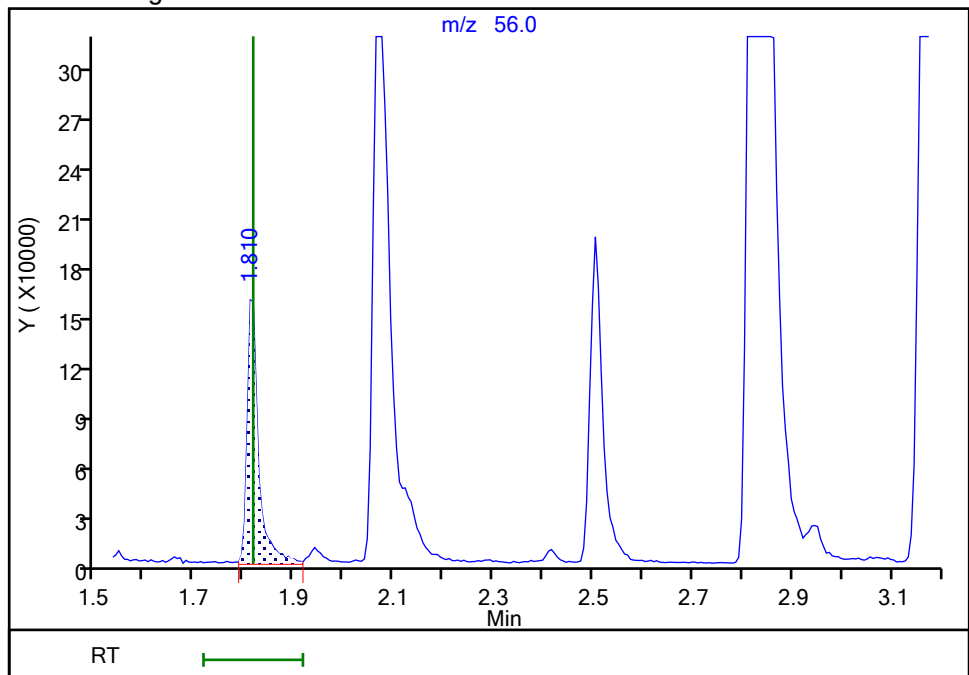
RT: 2.83
Area: 5663401
Amount: 2002.2533
Amount Units: ug/l

Processing Integration Results



RT: 1.81
Area: 248723
Amount: 434.5281
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 13:02:18 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69494.D

Injection Date: 03-Apr-2025 09:43:30

Instrument ID: CVOAMS9

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

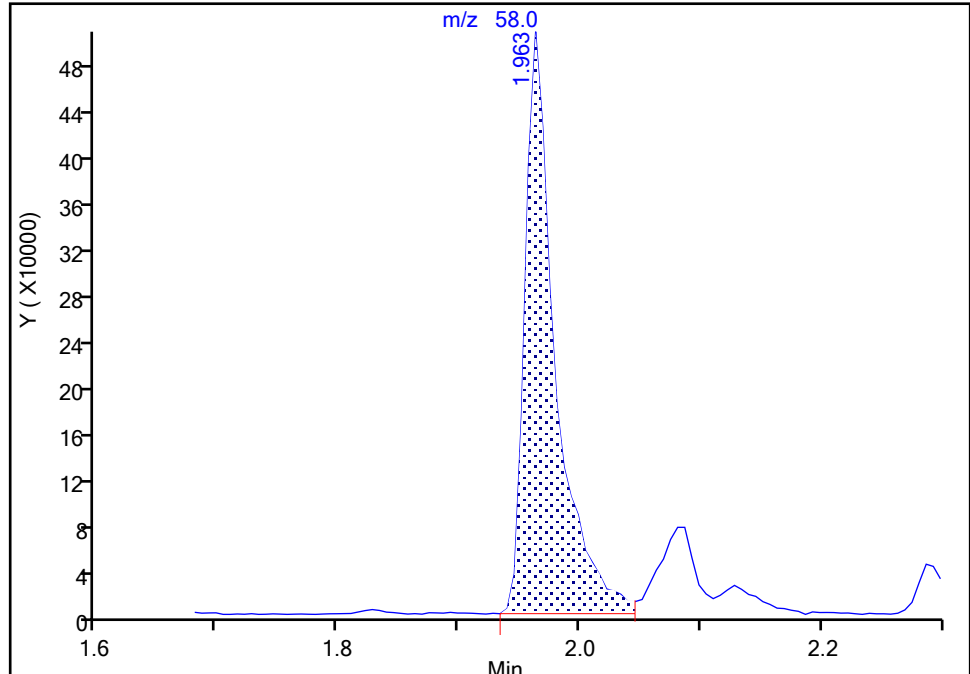
Detector: MS SCAN

22 Acetone, CAS: 67-64-1

Signal: 1

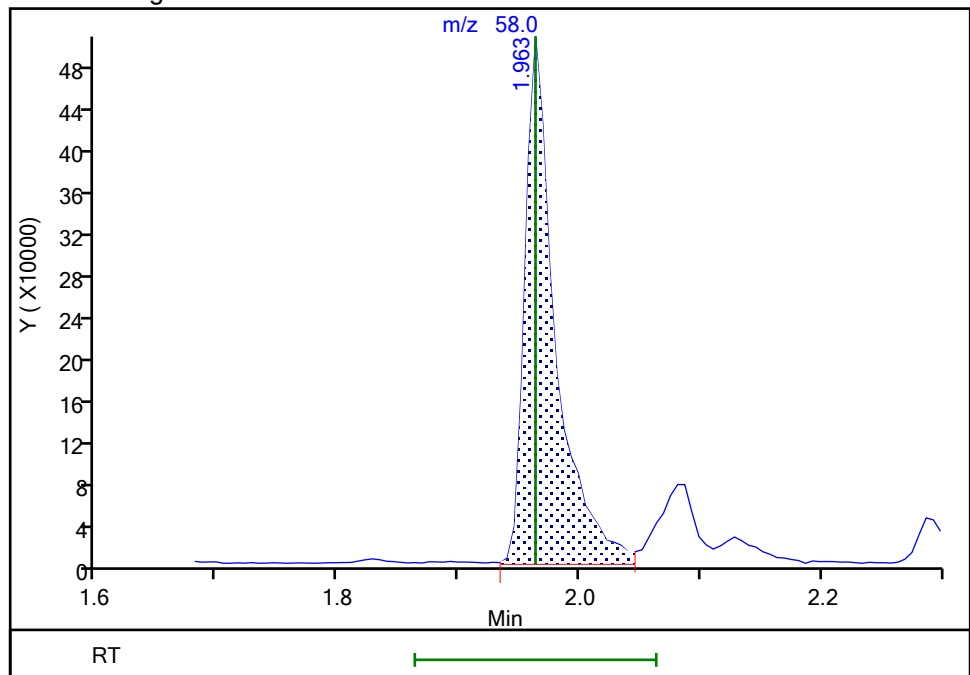
RT: 1.96
Area: 884412
Amount: 2226.1252
Amount Units: ug/l

Processing Integration Results



RT: 1.96
Area: 885435
Amount: 2505.1402
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 12:11:14 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69494.D

Injection Date: 03-Apr-2025 09:43:30

Instrument ID: CVOAMS9

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

MS SCAN

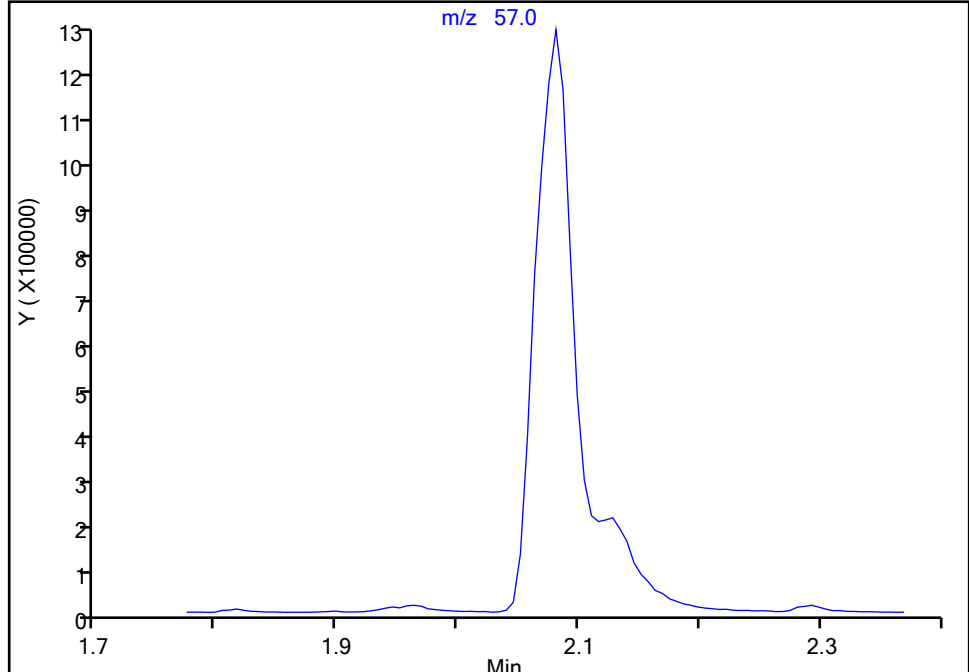
36 Hexane, CAS: 110-54-3

Signal: 1

Not Detected

Expected RT: 2.08

Processing Integration Results



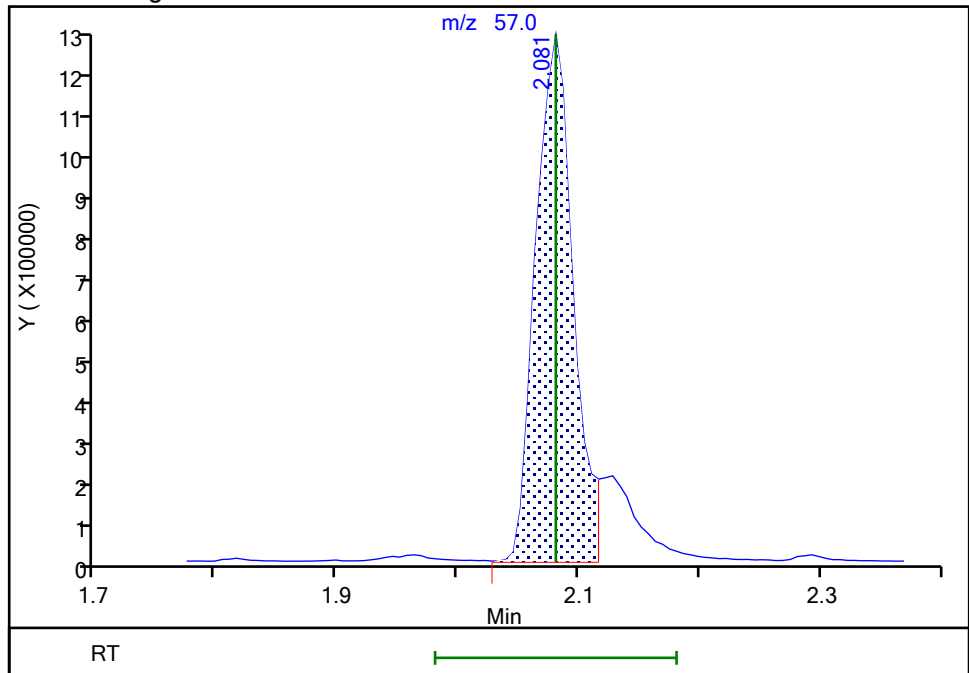
RT: 2.08

Area: 2790444

Amount: 505.7677

Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 13:30:41 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69494.D

Injection Date: 03-Apr-2025 09:43:30

Instrument ID: CVOAMS9

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

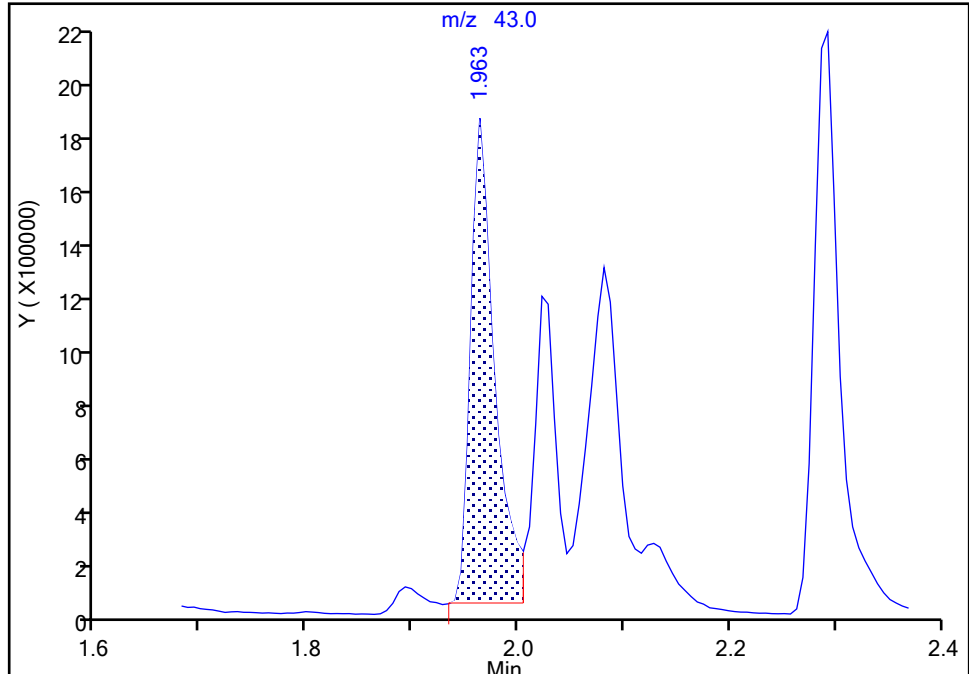
MS SCAN

28 Methyl acetate, CAS: 79-20-9

Signal: 1

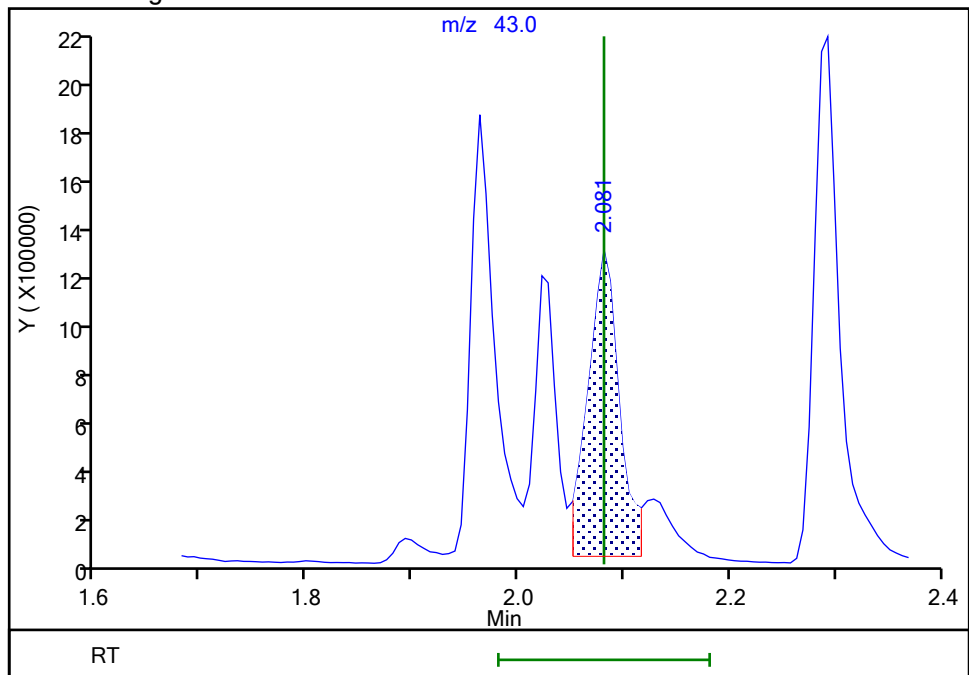
RT: 1.96
Area: 2903807
Amount: 999.9957
Amount Units: ug/l

Processing Integration Results



RT: 2.08
Area: 2640478
Amount: 909.4644
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 13:14:41 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Split Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69494.D

Injection Date: 03-Apr-2025 09:43:30

Instrument ID: CVOAMS9

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

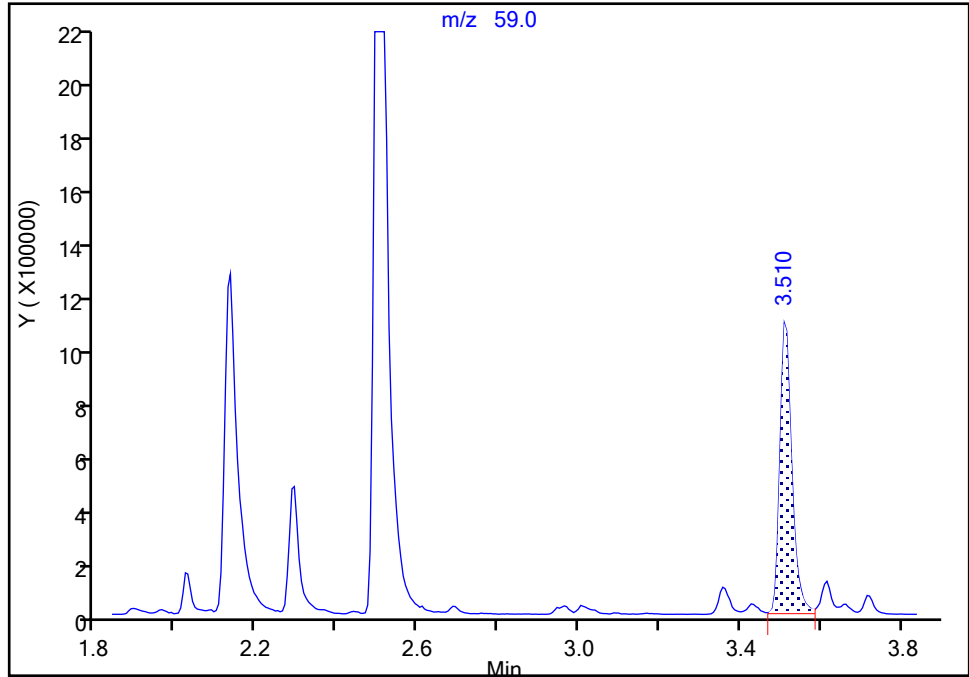
MS SCAN

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

Signal: 1

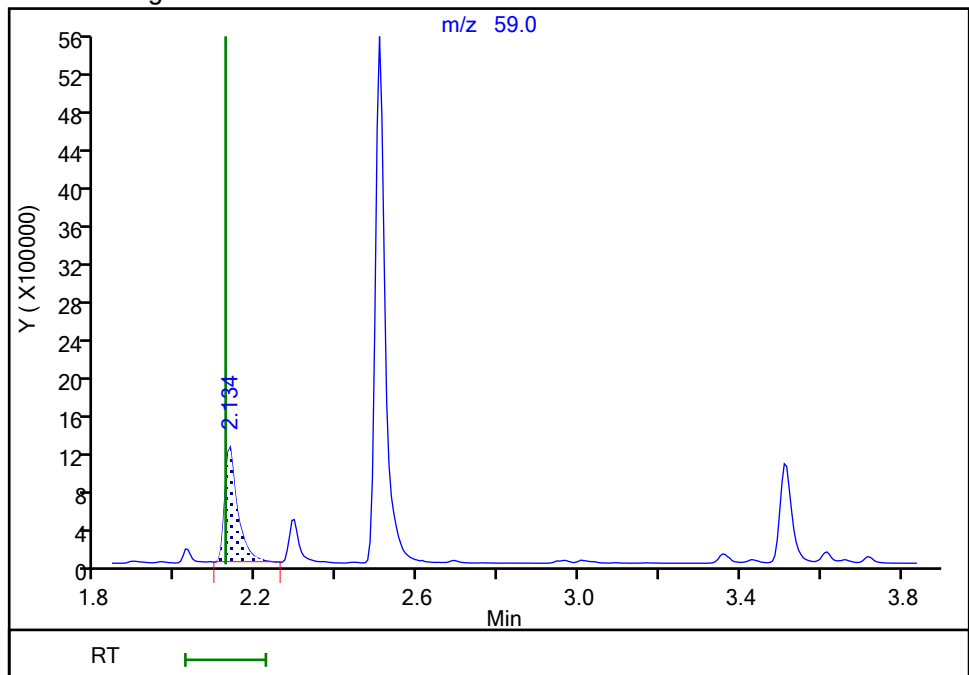
RT: 3.51
Area: 2180628
Amount: 4296.9886
Amount Units: ug/l

Processing Integration Results



RT: 2.13
Area: 2793657
Amount: 5291.8942
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 16:02:43 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69494.D

Injection Date: 03-Apr-2025 09:43:30

Instrument ID: CVOAMS9

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

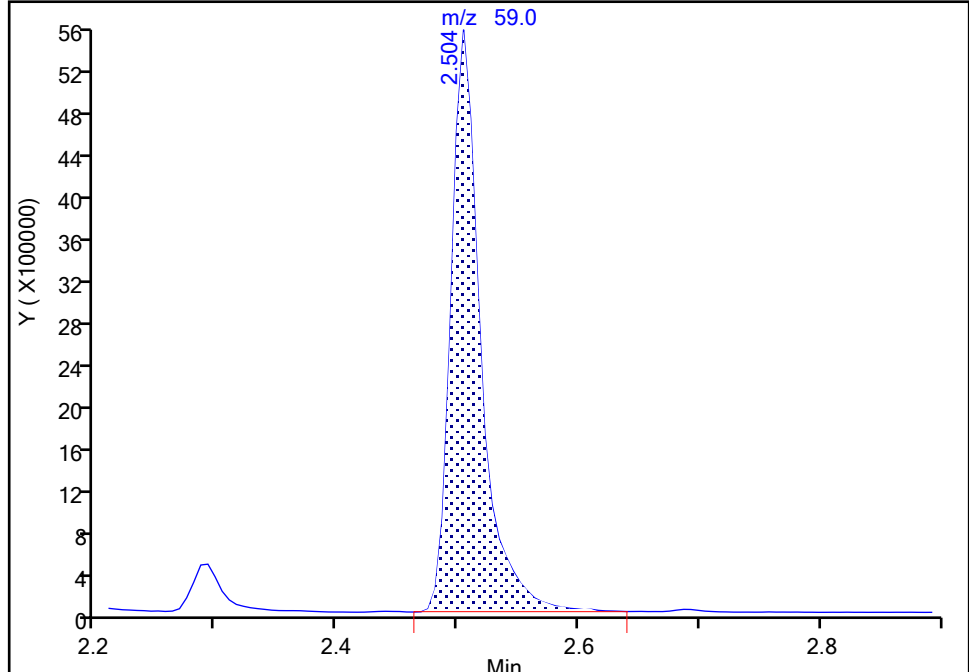
MS SCAN

41 Tert-butyl ethyl ether, CAS: 637-92-3

Signal: 1

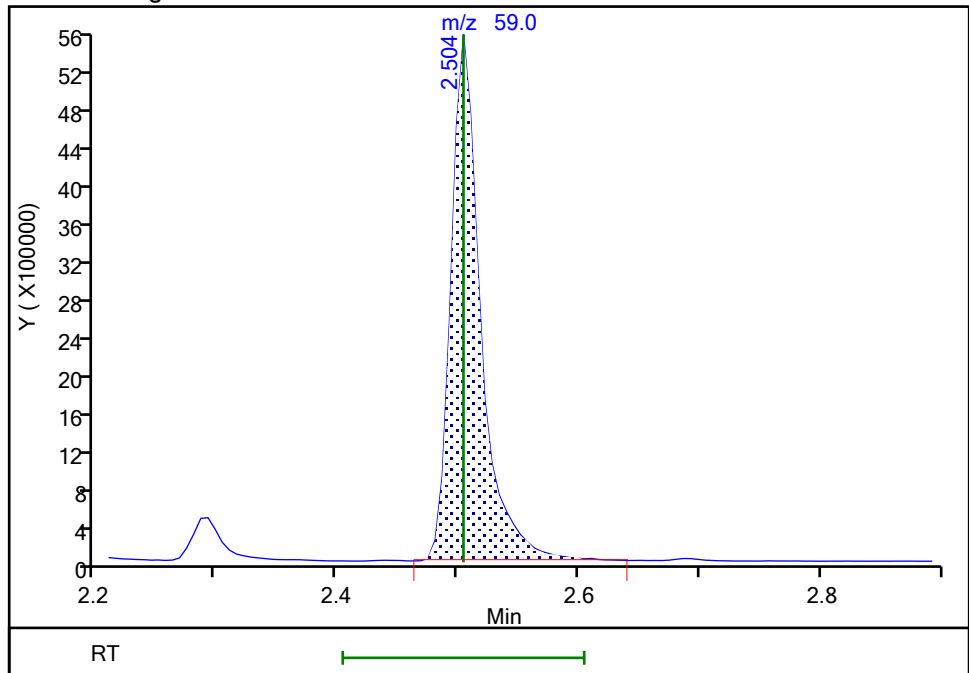
RT: 2.50
Area: 9581848
Amount: 554.9736
Amount Units: ug/l

Processing Integration Results



RT: 2.50
Area: 9581848
Amount: 554.9736
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 12:42:25 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69494.D

Injection Date: 03-Apr-2025 09:43:30

Instrument ID: CVOAMS9

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

MS SCAN

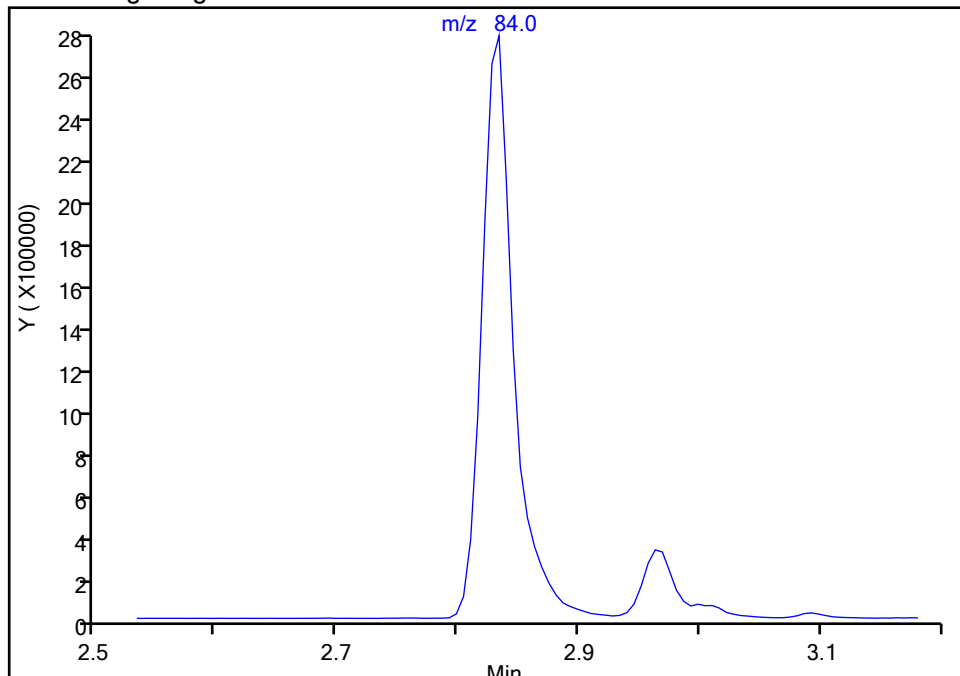
55 Cyclohexane, CAS: 110-82-7

Signal: 1

Not Detected

Expected RT: 2.83

Processing Integration Results



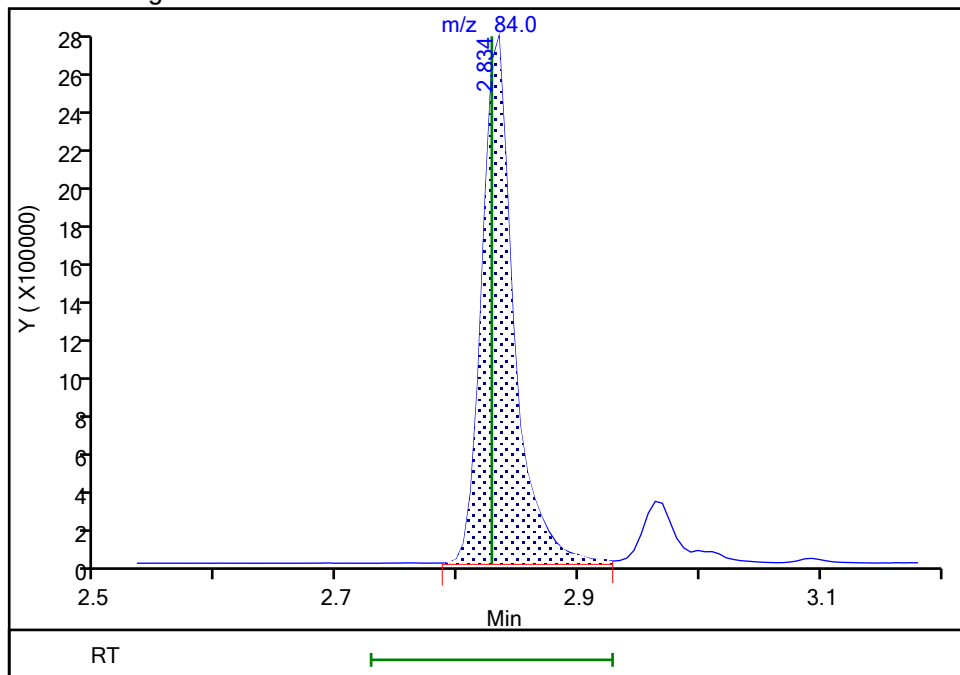
RT: 2.83

Area: 5016372

Amount: 512.1425

Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 13:05:36 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69494.D

Injection Date: 03-Apr-2025 09:43:30

Instrument ID: CVOAMS9

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

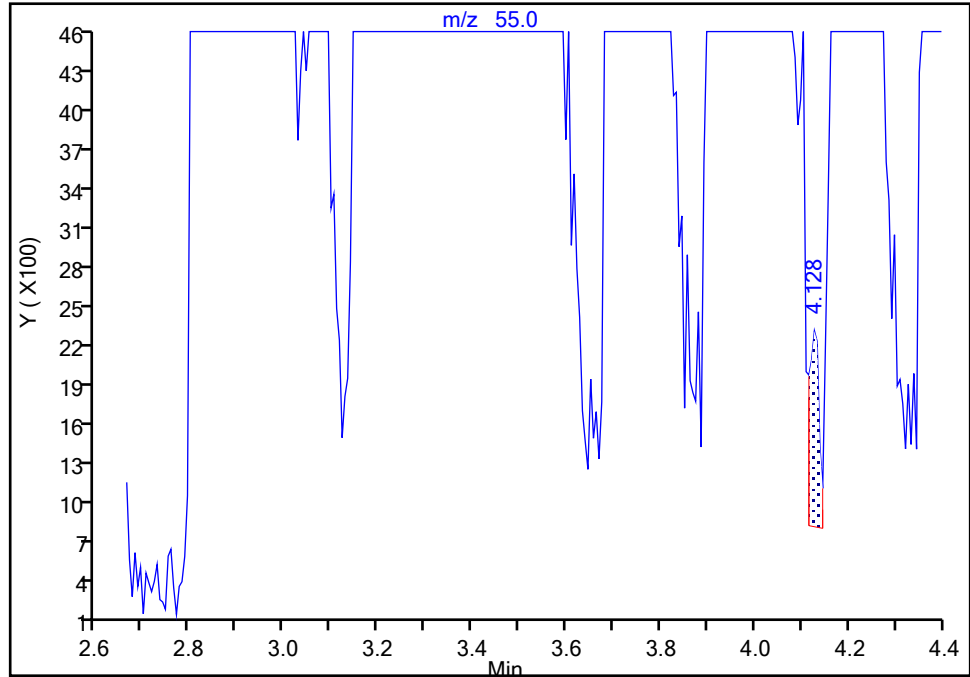
MS SCAN

48 Methyl acrylate, CAS: 96-33-3

Signal: 1

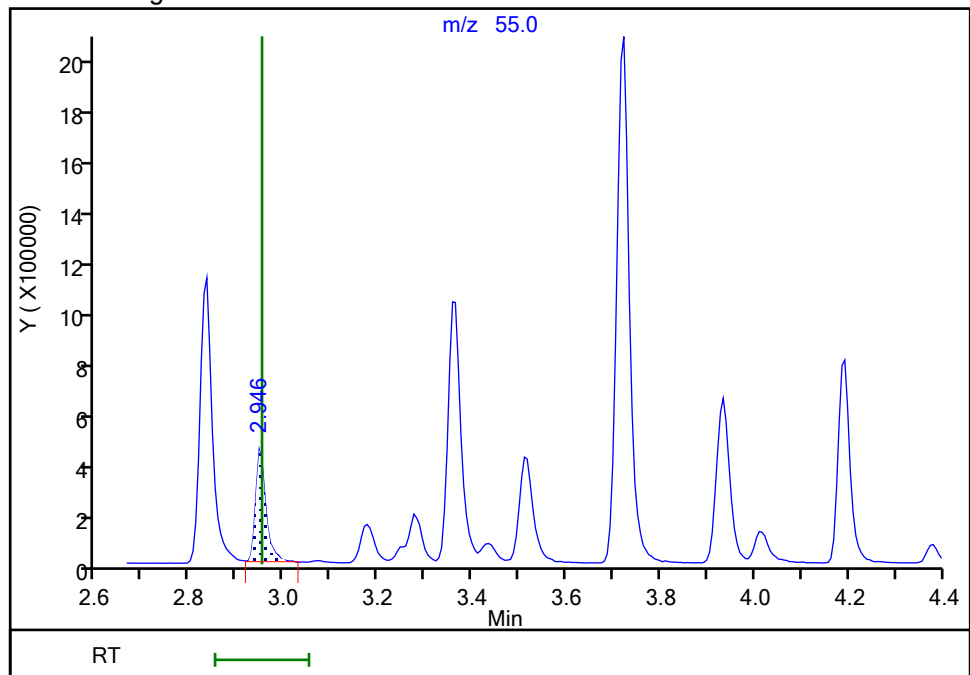
RT: 4.13
Area: 2203
Amount: 1.093173
Amount Units: ug/l

Processing Integration Results



RT: 2.95
Area: 688364
Amount: 415.2320
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 13:05:55 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69494.D

Injection Date: 03-Apr-2025 09:43:30

Instrument ID: CVOAMS9

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

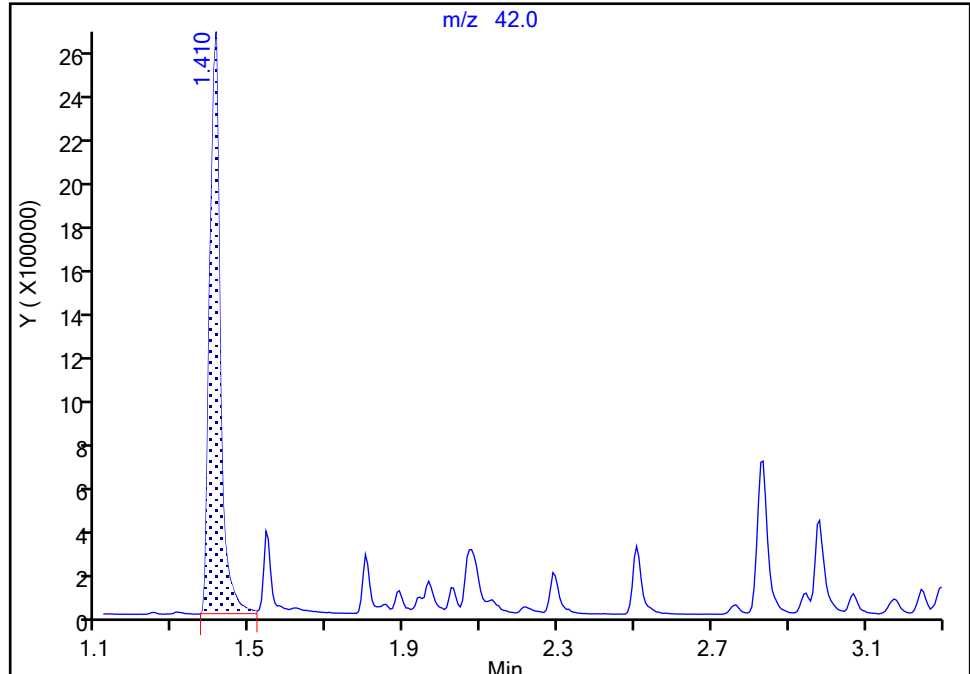
MS SCAN

51 Tetrahydrofuran, CAS: 109-99-9

Signal: 1

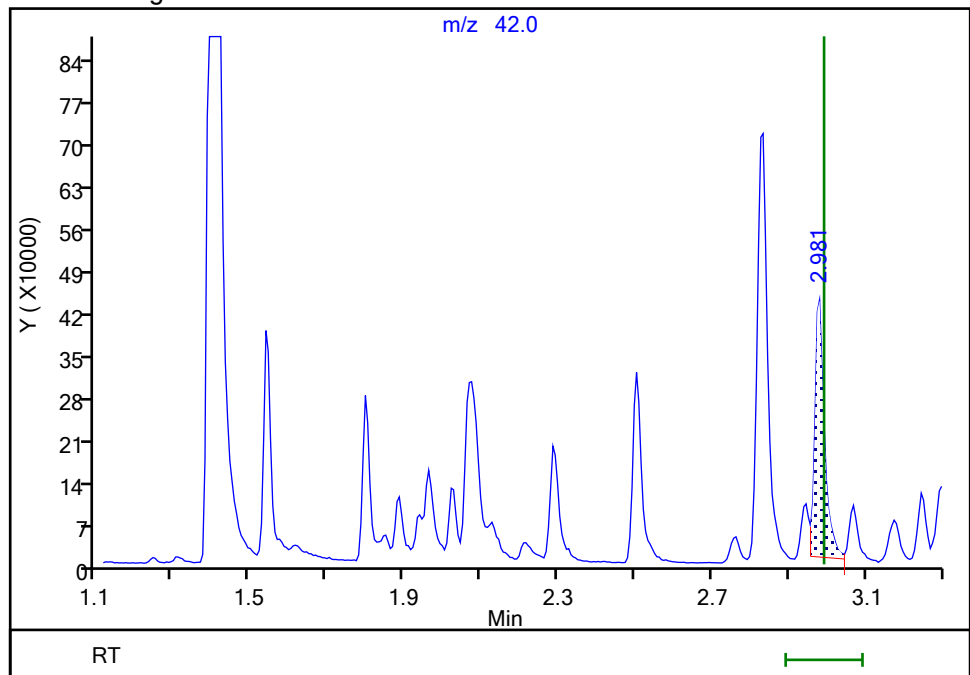
RT: 1.41
Area: 5096983
Amount: 1000.9852
Amount Units: ug/l

Processing Integration Results



RT: 2.98
Area: 751677
Amount: 971.4269
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 16:42:26 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69494.D

Injection Date: 03-Apr-2025 09:43:30

Instrument ID: CVOAMS9

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

MS SCAN

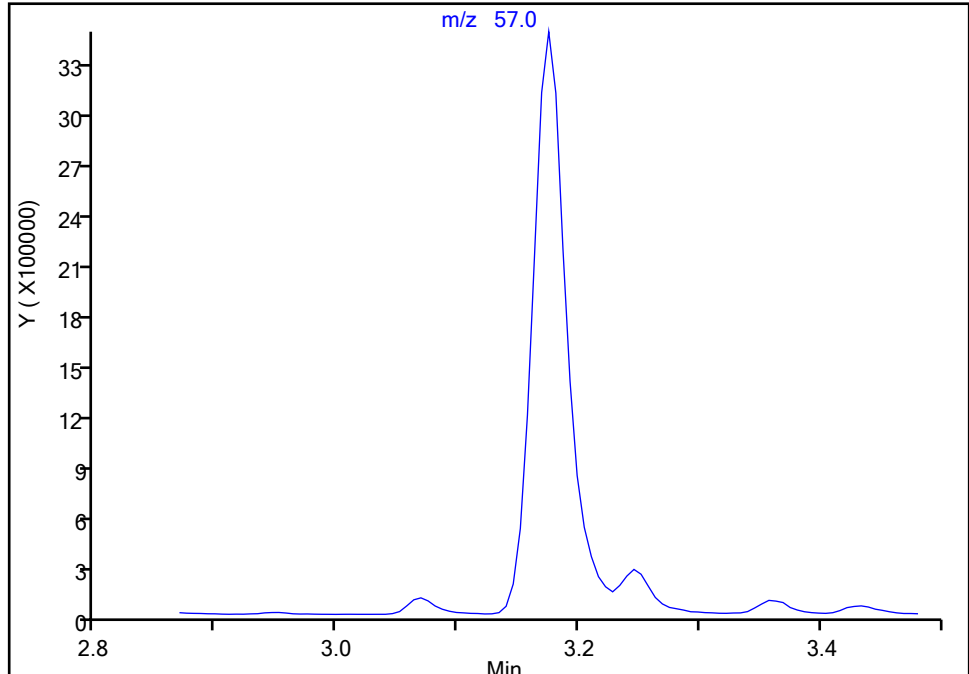
62 Isooctane, CAS: 540-84-1

Signal: 1

Not Detected

Expected RT: 3.17

Processing Integration Results



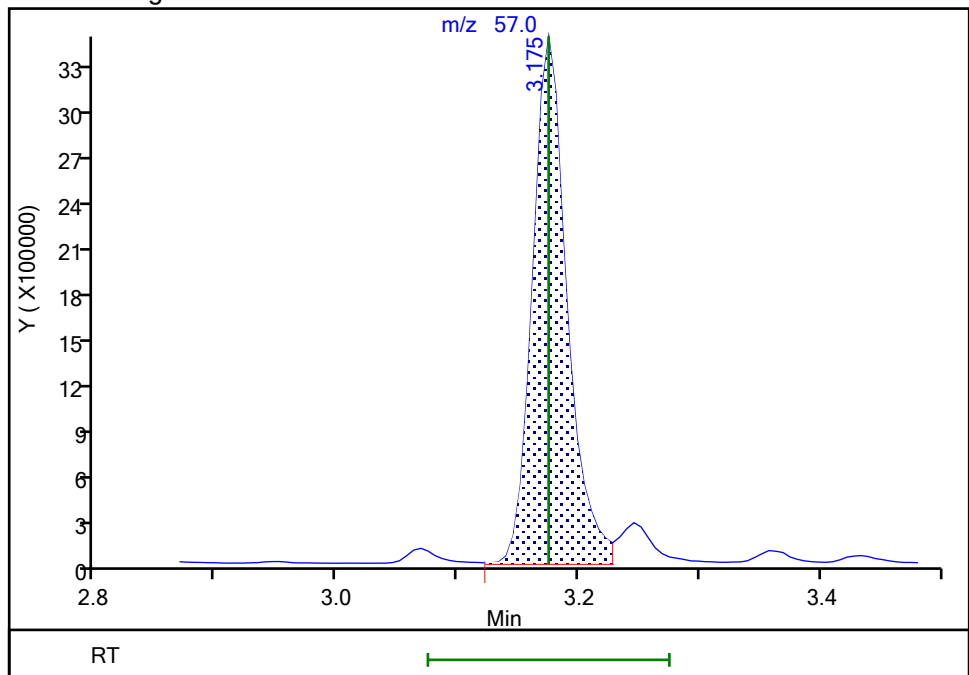
RT: 3.17

Area: 6783321

Amount: 502.2995

Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 12:57:02 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69494.D

Injection Date: 03-Apr-2025 09:43:30

Instrument ID: CVOAMS9

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

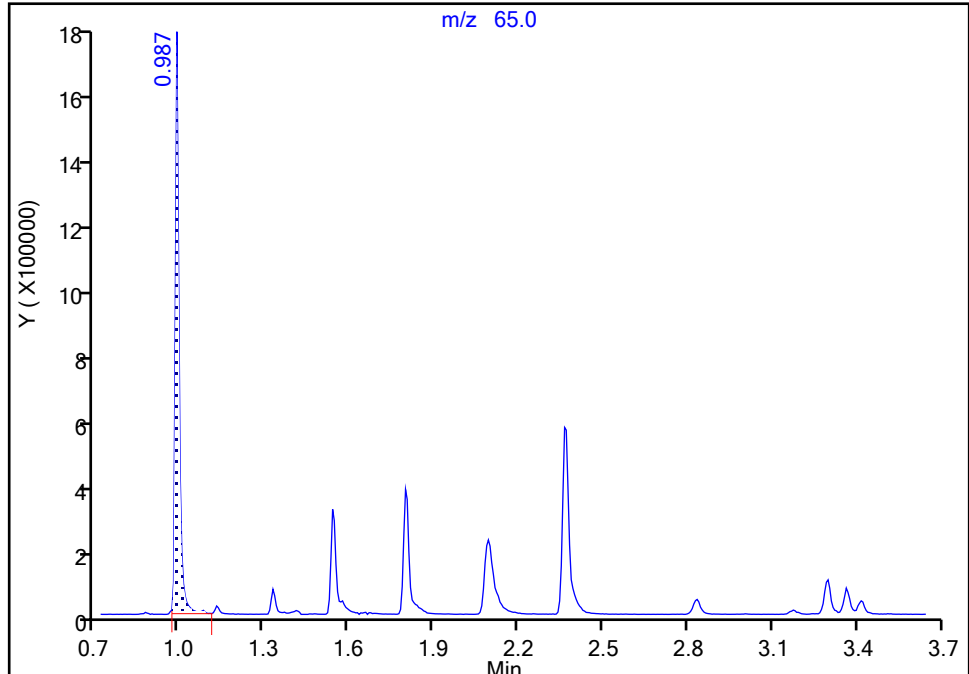
MS SCAN

\$ 58 1,2-Dichloroethane-d4 (Surr), CAS: 17060-07-0

Signal: 1

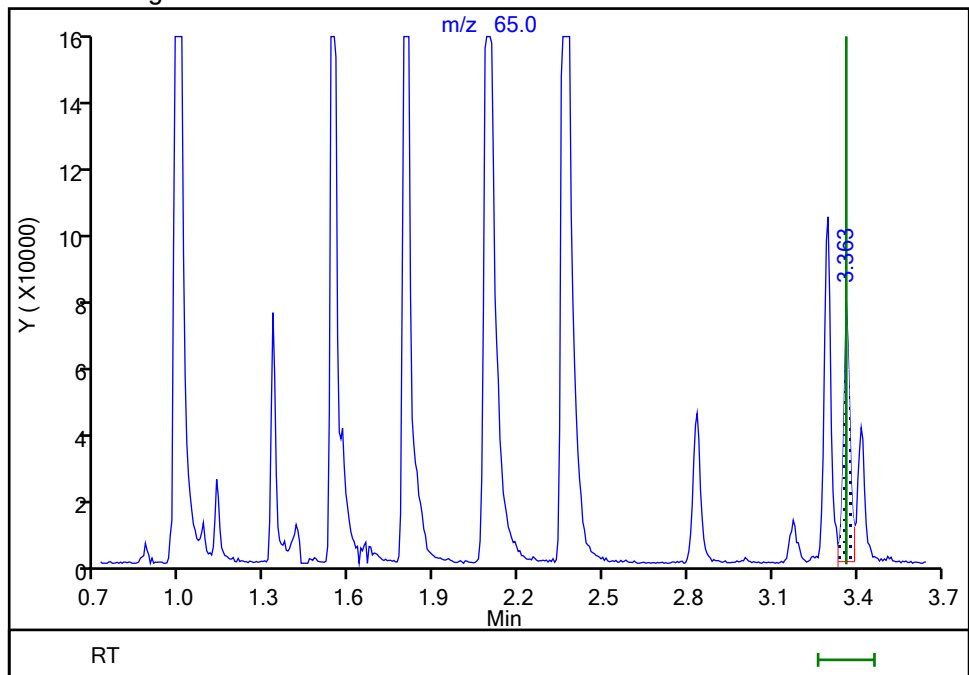
RT: 0.99
Area: 1642293
Amount: 280.3700
Amount Units: ug/l

Processing Integration Results



RT: 3.36
Area: 120883
Amount: 50.279424
Amount Units: ug/l

Manual Integration Results



Reviewer: RD6L, 03-Apr-2025 10:31:24 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69494.D

Injection Date: 03-Apr-2025 09:43:30

Instrument ID: CVOAMS9

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

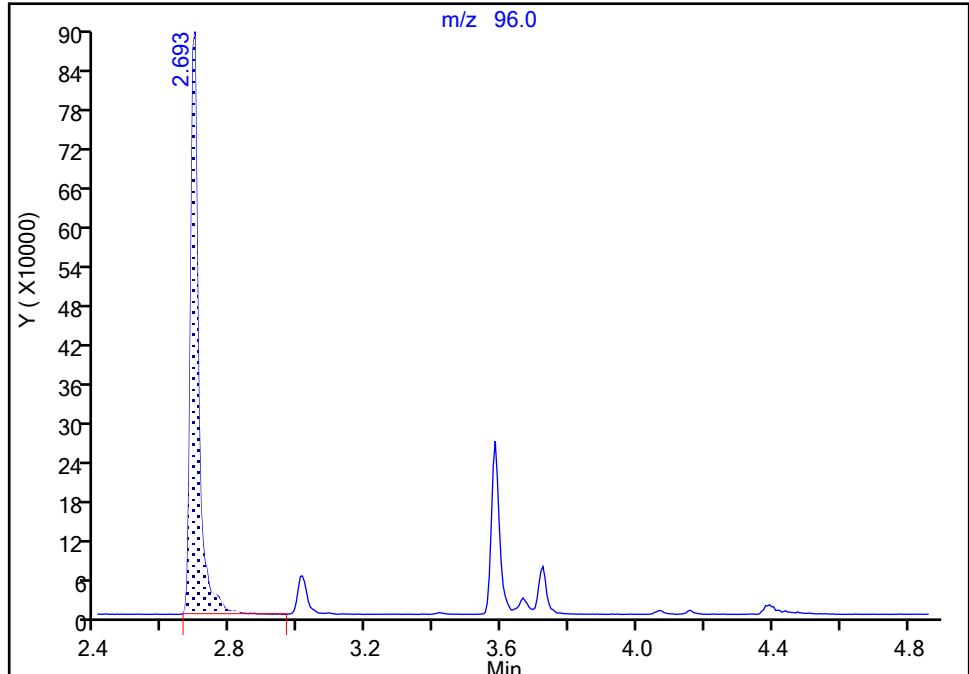
MS SCAN

* 72 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

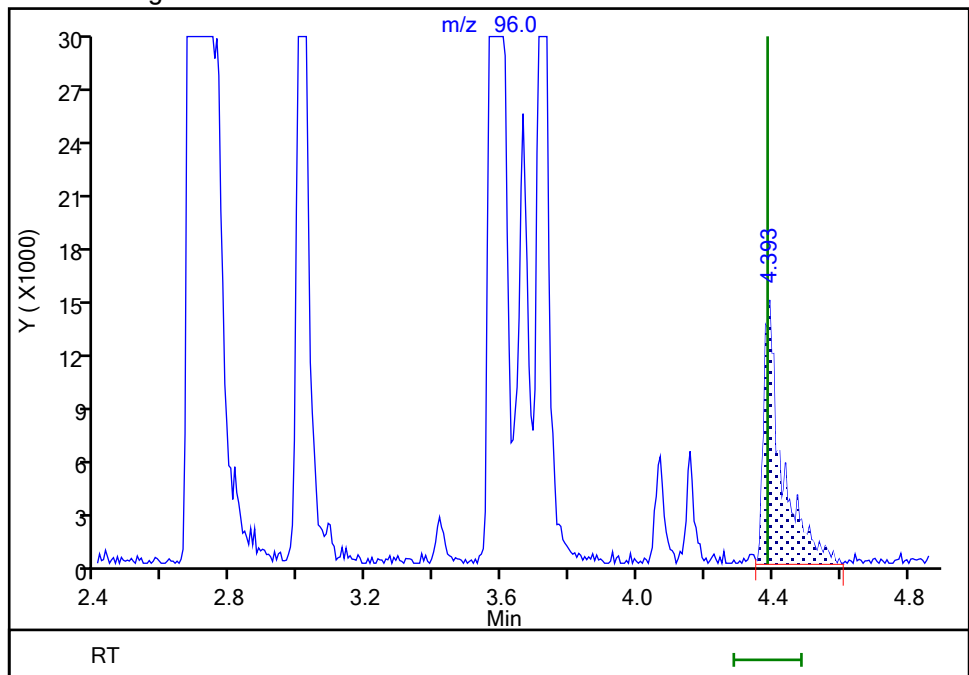
RT: 2.69
Area: 1493987
Amount: 1000.0000
Amount Units: ug/l

Processing Integration Results



RT: 4.39
Area: 53316
Amount: 1000.0000
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 13:49:05 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69494.D

Injection Date: 03-Apr-2025 09:43:30

Instrument ID: CVOAMS9

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

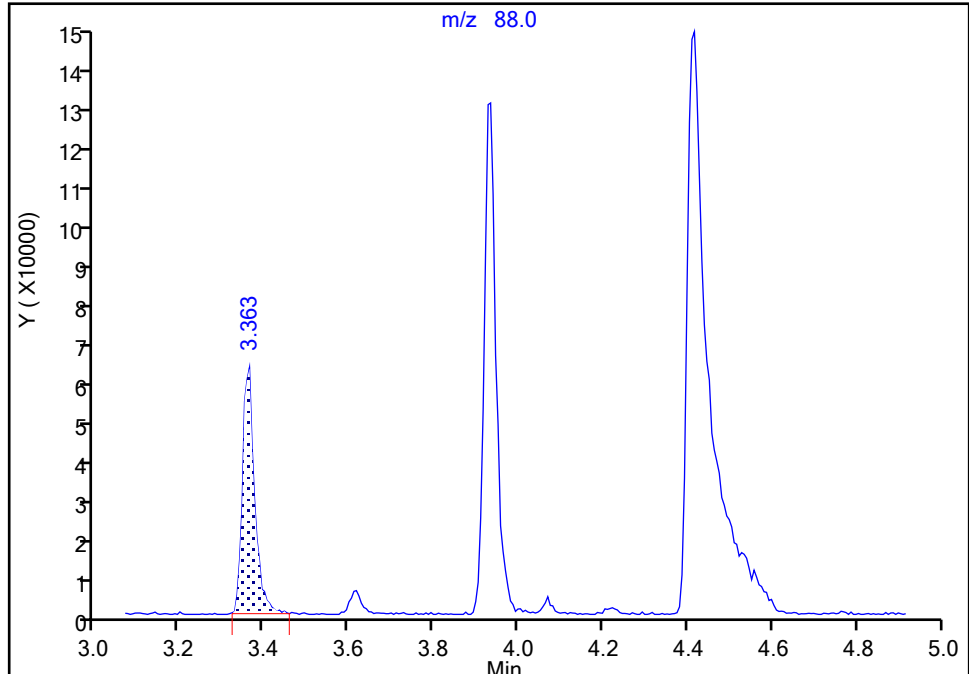
Detector: MS SCAN

74 1,4-Dioxane, CAS: 123-91-1

Signal: 1

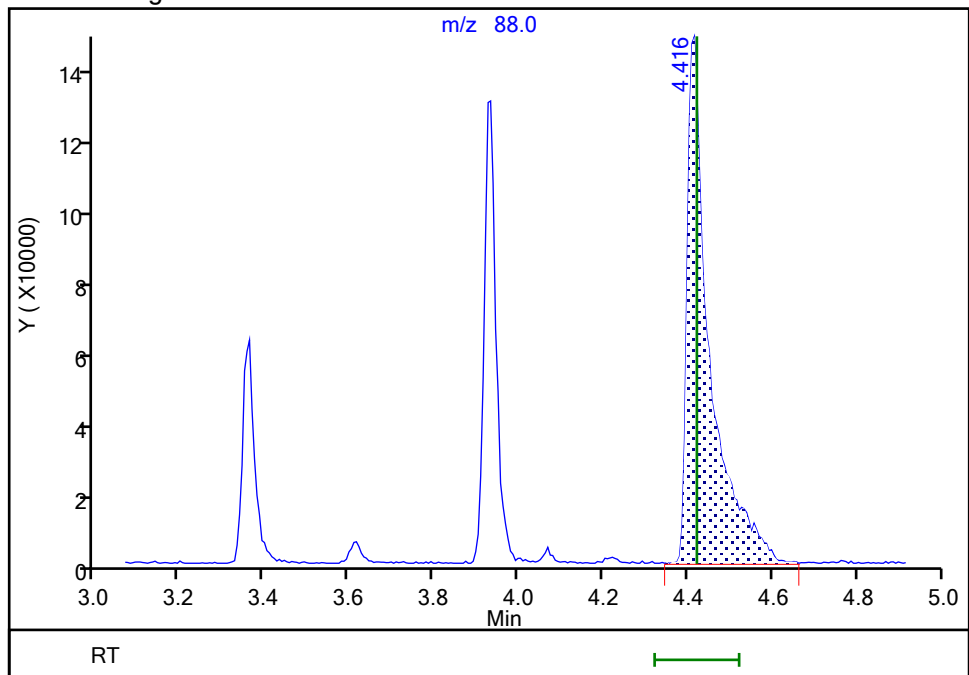
RT: 3.36
Area: 118867
Amount: 118.9544
Amount Units: ug/l

Processing Integration Results



RT: 4.42
Area: 524939
Amount: 9713.5799
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 13:42:36 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69494.D

Injection Date: 03-Apr-2025 09:43:30

Instrument ID: CVOAMS9

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

MS SCAN

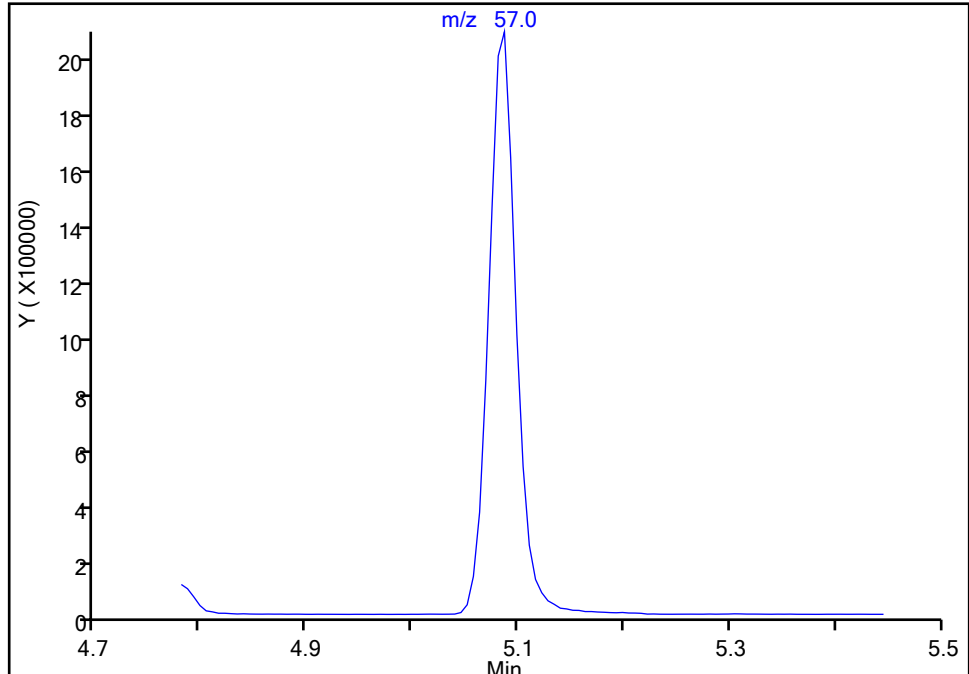
80 Epichlorohydrin, CAS: 106-89-8

Signal: 1

Not Detected

Expected RT: 5.09

Processing Integration Results



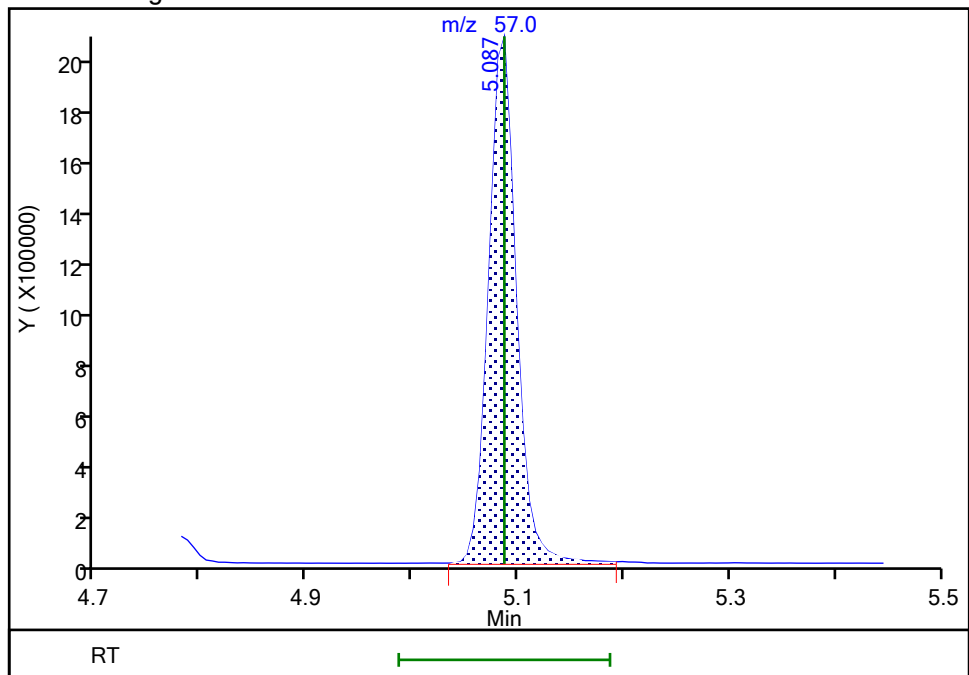
RT: 5.09

Area: 3723857

Amount: 11858

Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 12:50:31 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69494.D

Injection Date: 03-Apr-2025 09:43:30

Instrument ID: CVOAMS9

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

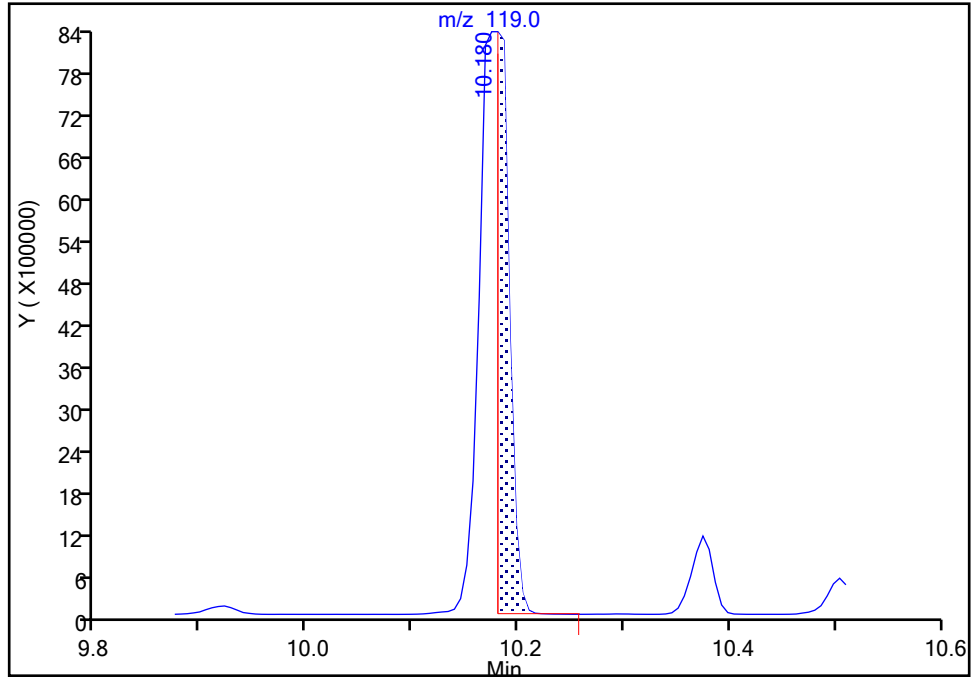
Detector: MS SCAN

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

Signal: 1

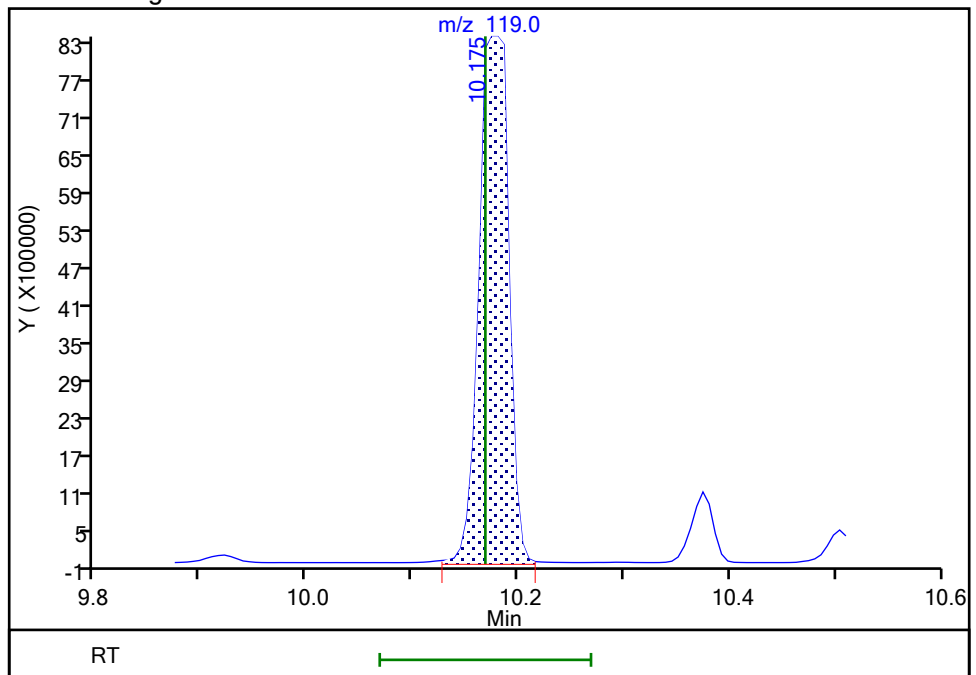
RT: 10.18
Area: 7859050
Amount: 243.9237
Amount Units: ug/l

Processing Integration Results



RT: 10.17
Area: 16434490
Amount: 494.3850
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 12:09:35 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Split Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69494.D

Injection Date: 03-Apr-2025 09:43:30

Instrument ID: CVOAMS9

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

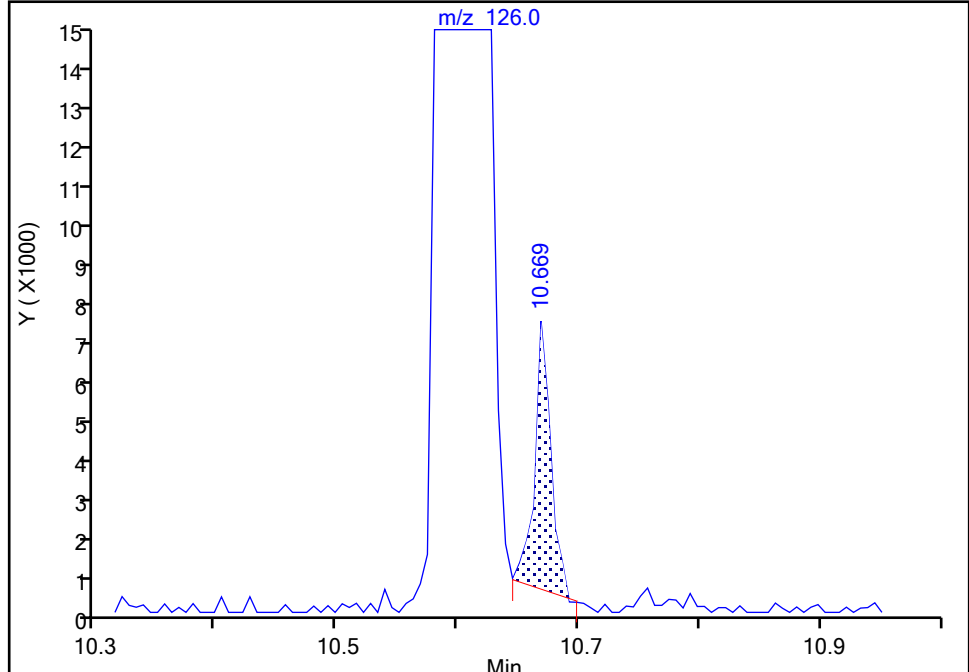
MS SCAN

124 Benzyl chloride, CAS: 100-44-7

Signal: 1

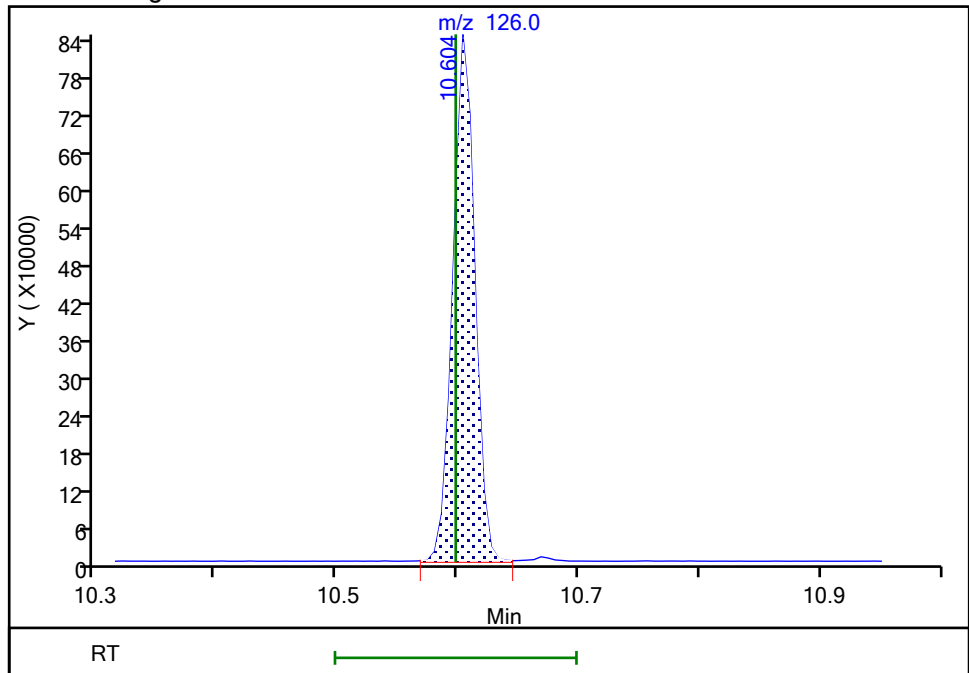
RT: 10.67
Area: 6032
Amount: 3.014709
Amount Units: ug/l

Processing Integration Results



RT: 10.60
Area: 1057781
Amount: 449.8440
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 12:09:51 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69494.D

Injection Date: 03-Apr-2025 09:43:30

Instrument ID: CVOAMS9

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

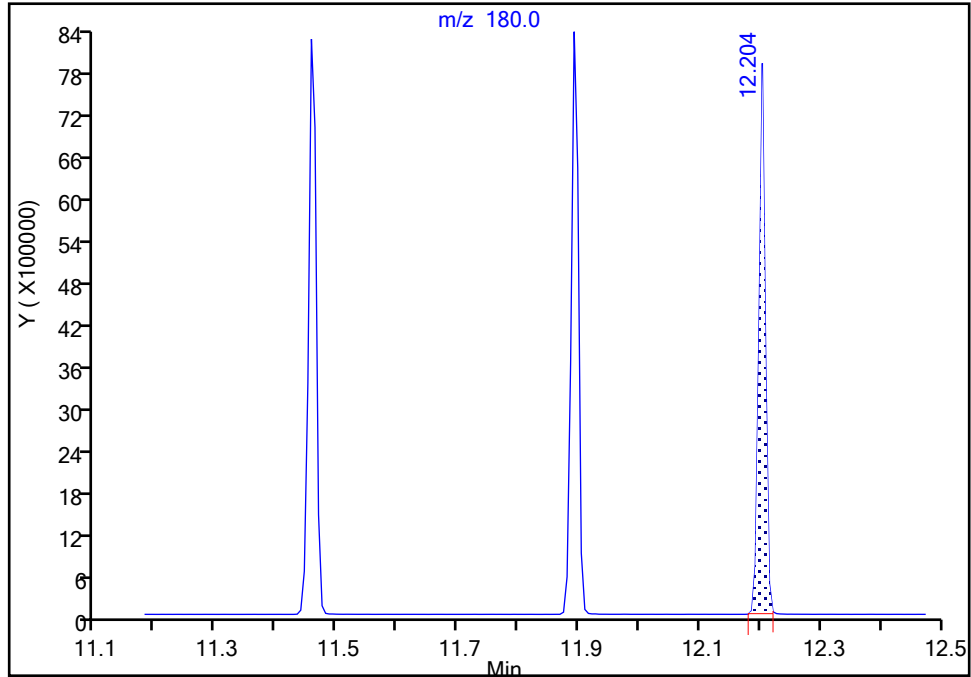
MS SCAN

131 1,3,5-Trichlorobenzene, CAS: 108-70-3

Signal: 1

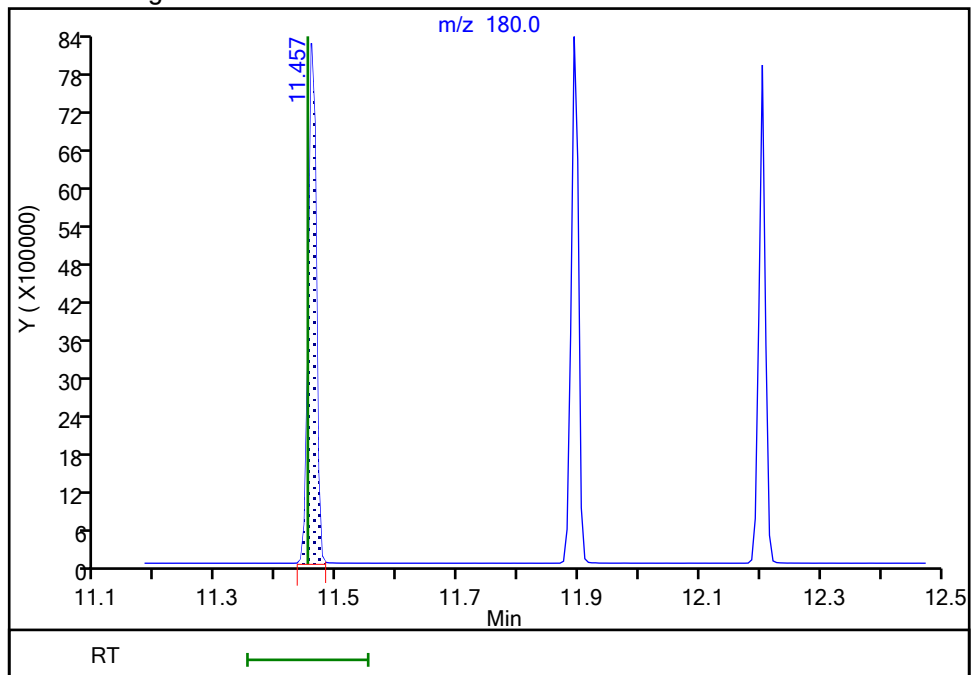
RT: 12.20
Area: 5859080
Amount: 367.6707
Amount Units: ug/l

Processing Integration Results



RT: 11.46
Area: 7369442
Amount: 439.9512
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 18:13:33 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69494.D

Injection Date: 03-Apr-2025 09:43:30

Instrument ID: CVOAMS9

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

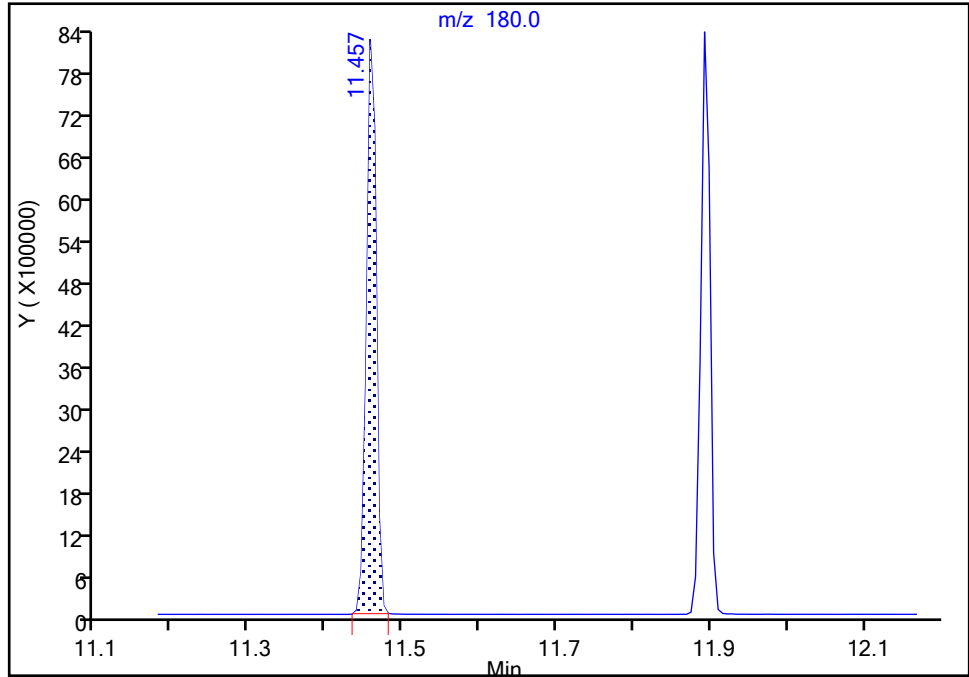
MS SCAN

132 1,2,4-Trichlorobenzene, CAS: 120-82-1

Signal: 1

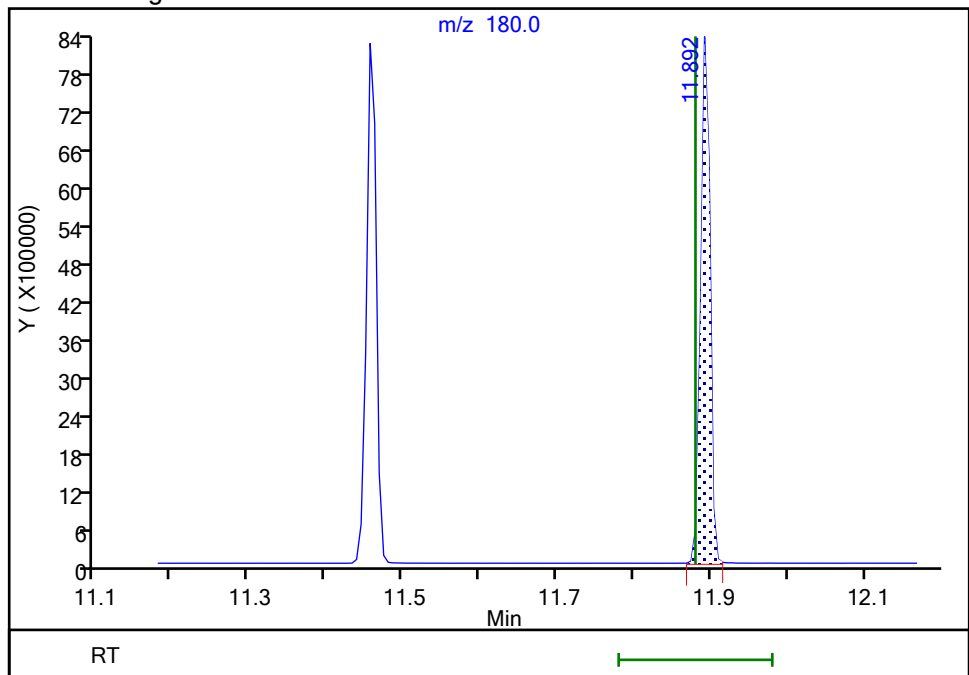
RT: 11.46
Area: 7369442
Amount: 448.2867
Amount Units: ug/l

Processing Integration Results



RT: 11.89
Area: 7053522
Amount: 420.3736
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 18:13:26 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69494.D

Injection Date: 03-Apr-2025 09:43:30

Instrument ID: CVOAMS9

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

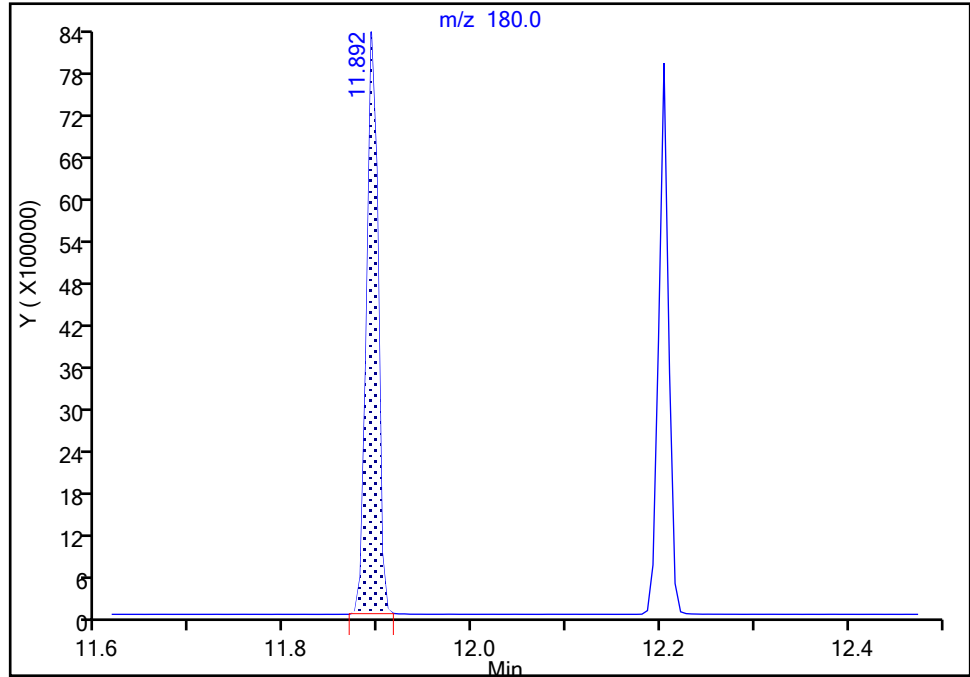
MS SCAN

135 1,2,3-Trichlorobenzene, CAS: 87-61-6

Signal: 1

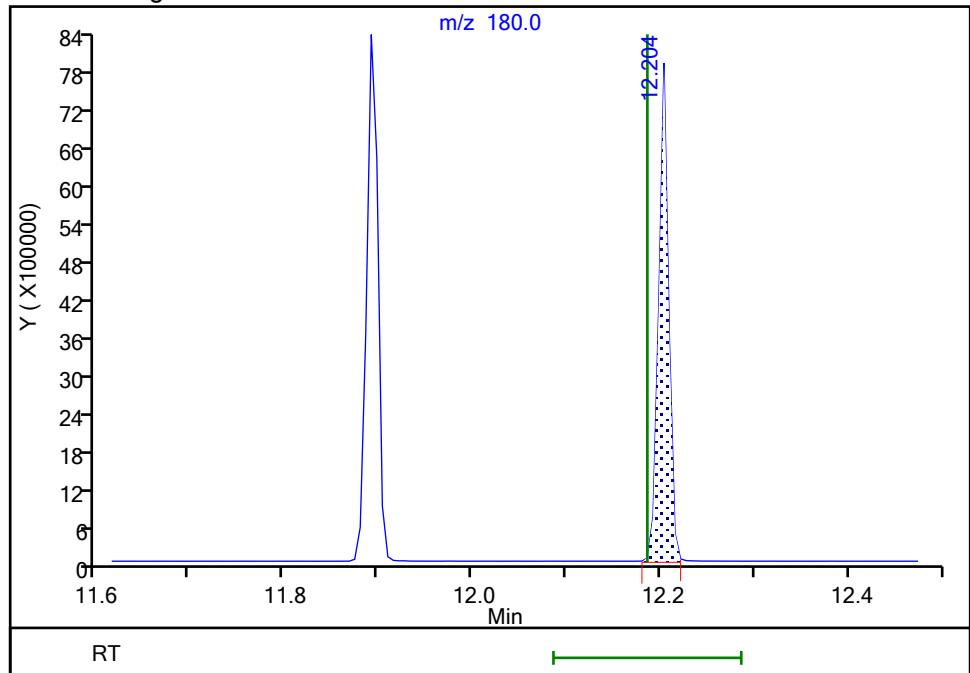
RT: 11.89
Area: 7030646
Amount: 466.8617
Amount Units: ug/l

Processing Integration Results



RT: 12.20
Area: 5859080
Amount: 383.9755
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 17:59:41 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Calibration

/ Chlorotrifluoroethene

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

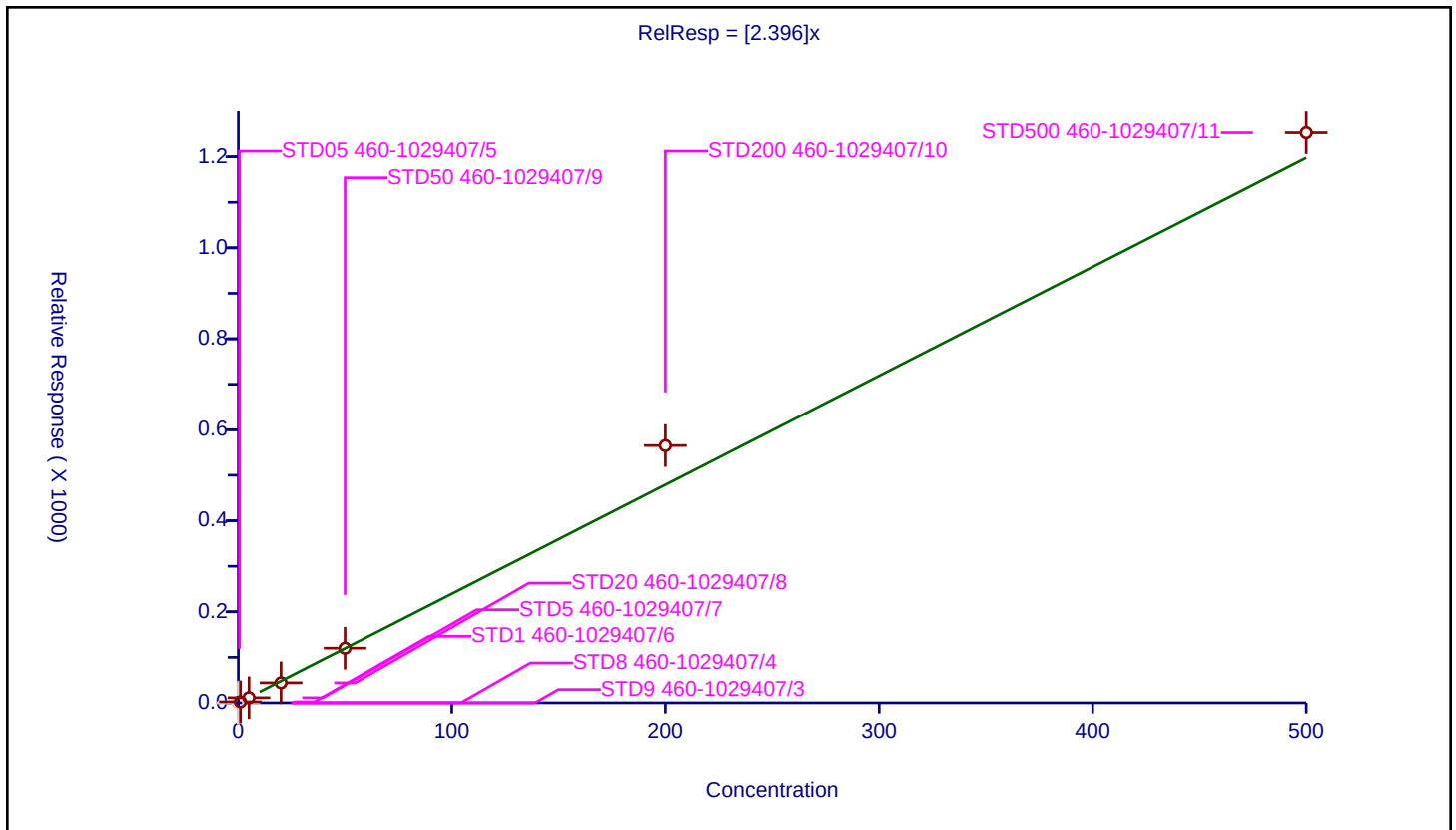
Curve Coefficients

Intercept: 0
 Slope: 2.396

Error Coefficients

Relative Standard Deviation: 10.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1029407/3	0.0	0.0	250.0	238299.0	NaN	N
2	STD8 460-1029407/4	0.0	0.0	250.0	258095.0	NaN	N
3	STD05 460-1029407/5	0.5	1.800261	250.0	194694.0	3.600522	N
4	STD1 460-1029407/6	1.0	2.199688	250.0	203097.0	2.199688	Y
5	STD5 460-1029407/7	5.0	11.172935	250.0	206951.0	2.234587	Y
6	STD20 460-1029407/8	20.0	44.074353	250.0	195312.0	2.203718	Y
7	STD50 460-1029407/9	50.0	120.165094	250.0	228960.0	2.403302	Y
8	STD200 460-1029407/10	200.0	565.216338	250.0	216652.0	2.826082	Y
9	STD500 460-1029407/11	500.0	1252.829173	250.0	244241.0	2.505658	Y



Calibration

/ Dichlorodifluoromethane

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

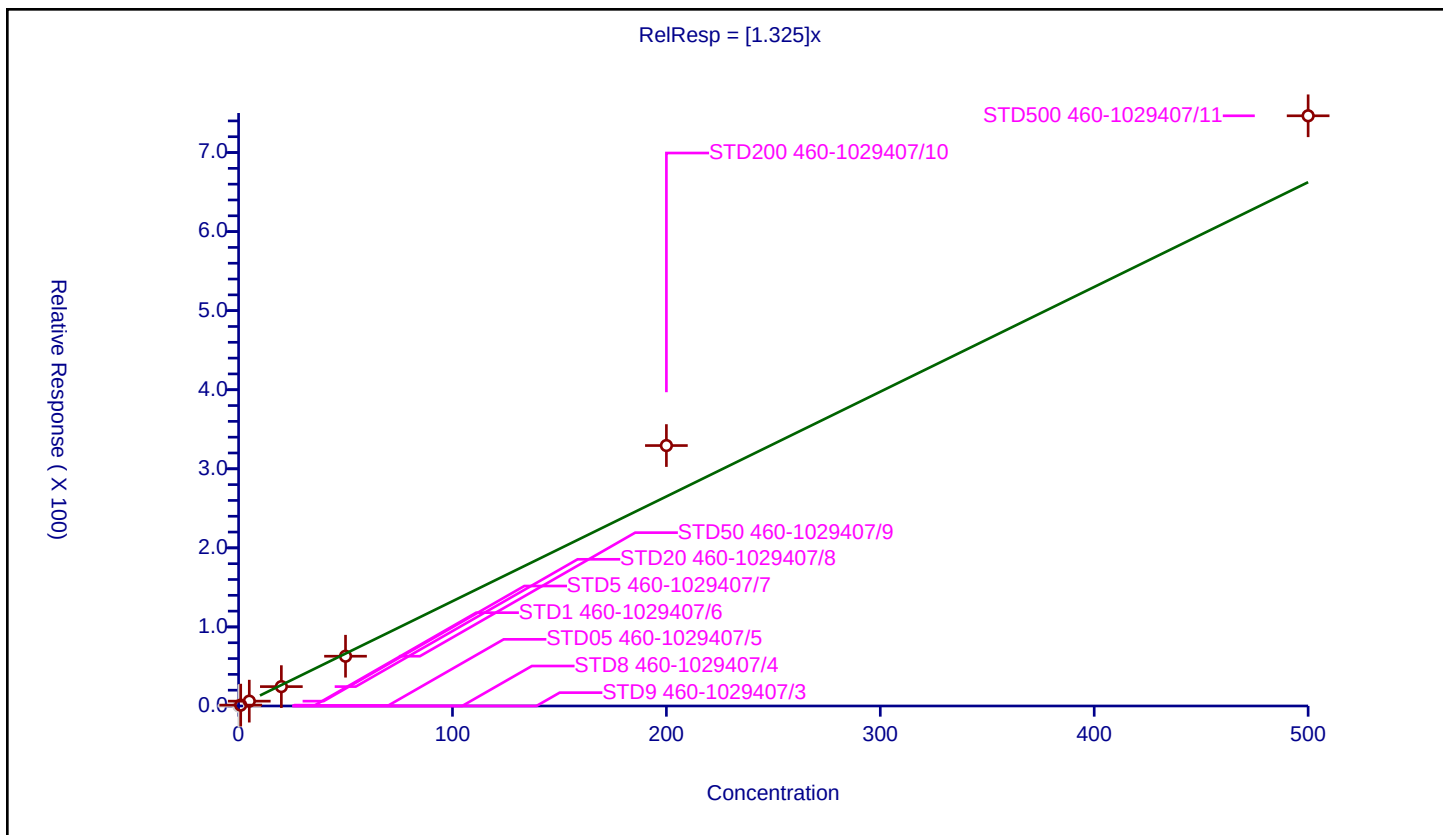
Curve Coefficients

Intercept: 0
 Slope: 1.325

Error Coefficients

Relative Standard Deviation: 15.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1029407/3	0.2	0.0	50.0	439548.0	0.0	N
2	STD8 460-1029407/4	0.25	0.0	50.0	463111.0	0.0	N
3	STD05 460-1029407/5	0.5	0.610014	50.0	383680.0	1.220027	N
4	STD1 460-1029407/6	1.0	1.099683	50.0	408527.0	1.099683	Y
5	STD5 460-1029407/7	5.0	6.133102	50.0	391955.0	1.22662	Y
6	STD20 460-1029407/8	20.0	24.489647	50.0	368862.0	1.224482	Y
7	STD50 460-1029407/9	50.0	62.964397	50.0	418419.0	1.259288	Y
8	STD200 460-1029407/10	200.0	329.397343	50.0	387069.0	1.646987	Y
9	STD500 460-1029407/11	500.0	746.48769	50.0	452722.0	1.492975	Y



Calibration

/ Chlorodifluoromethane

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

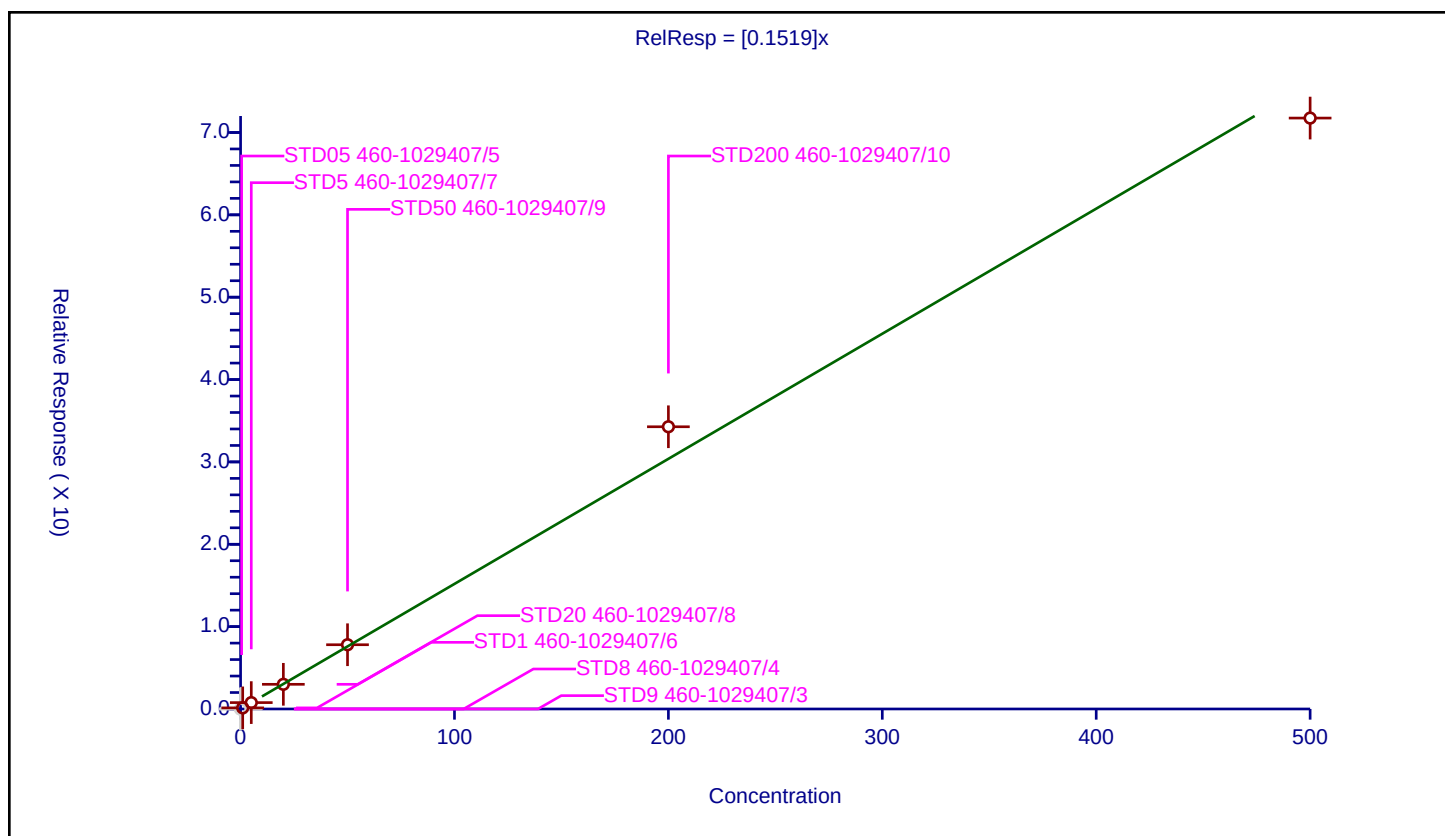
Curve Coefficients

Intercept: 0
Slope: 0.1519

Error Coefficients

Relative Standard Deviation: 8.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1029407/3	0.0	0.0	50.0	439548.0	NaN	N
2	STD8 460-1029407/4	0.0	0.0	50.0	463111.0	NaN	N
3	STD05 460-1029407/5	0.5	0.07819	50.0	383680.0	0.15638	N
4	STD1 460-1029407/6	1.0	0.135609	50.0	408527.0	0.135609	Y
5	STD5 460-1029407/7	5.0	0.774834	50.0	391955.0	0.154967	Y
6	STD20 460-1029407/8	20.0	2.995158	50.0	368862.0	0.149758	Y
7	STD50 460-1029407/9	50.0	7.803302	50.0	418419.0	0.156066	Y
8	STD200 460-1029407/10	200.0	34.268955	50.0	387069.0	0.171345	Y
9	STD500 460-1029407/11	500.0	71.750324	50.0	452722.0	0.143501	Y



Calibration

/ Chloromethane

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

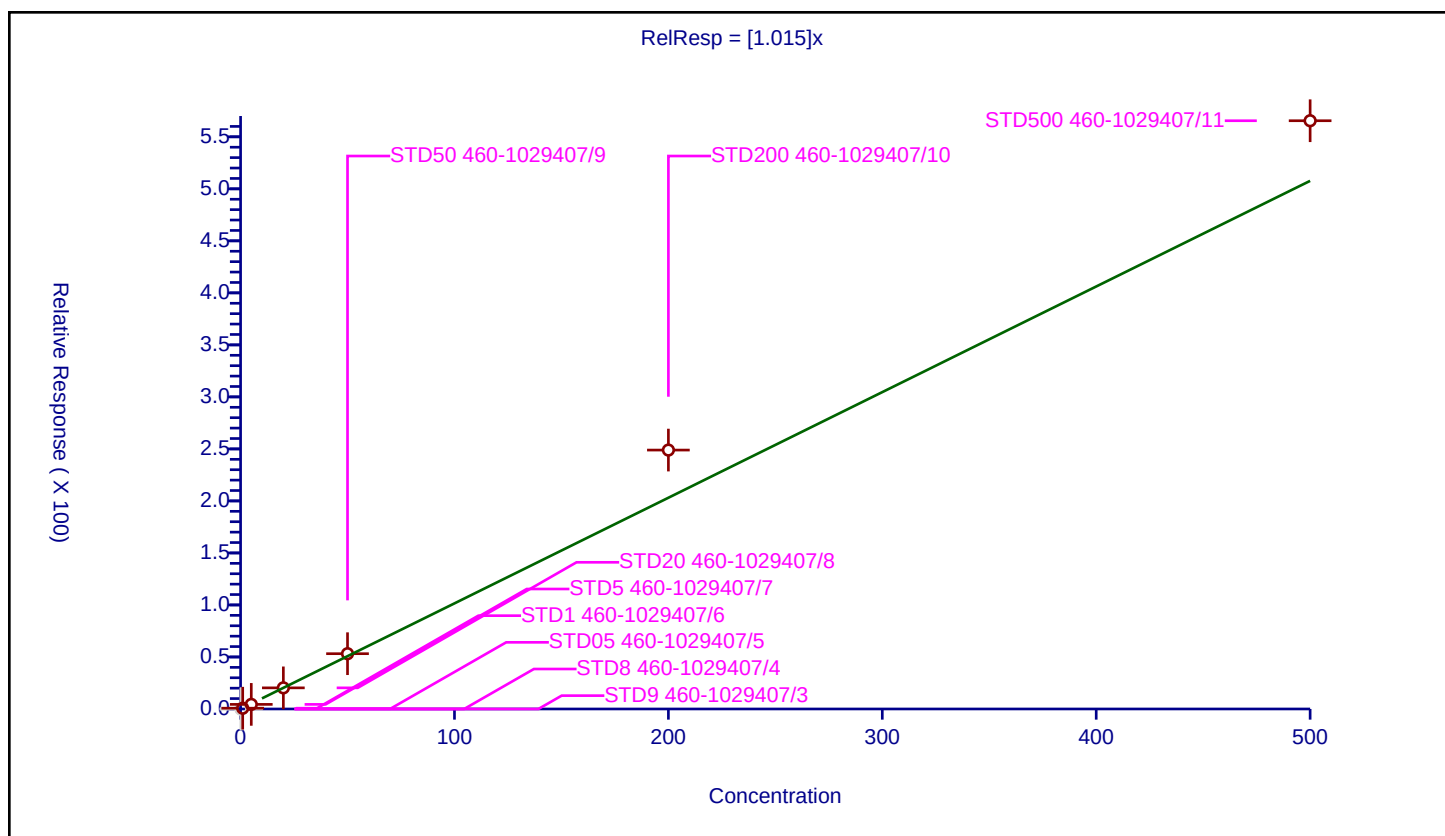
Curve Coefficients

Intercept: 0
Slope: 1.015

Error Coefficients

Relative Standard Deviation: 17.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1029407/3	0.2	0.0	50.0	439548.0	0.0	N
2	STD8 460-1029407/4	0.25	0.0	50.0	463111.0	0.0	N
3	STD05 460-1029407/5	0.5	0.199646	50.0	383680.0	0.399291	N
4	STD1 460-1029407/6	1.0	0.754418	50.0	408527.0	0.754418	Y
5	STD5 460-1029407/7	5.0	4.419895	50.0	391955.0	0.883979	Y
6	STD20 460-1029407/8	20.0	20.303257	50.0	368862.0	1.015163	Y
7	STD50 460-1029407/9	50.0	53.147204	50.0	418419.0	1.062944	Y
8	STD200 460-1029407/10	200.0	248.899292	50.0	387069.0	1.244496	Y
9	STD500 460-1029407/11	500.0	565.462801	50.0	452722.0	1.130926	Y



Calibration

/ Butadiene

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

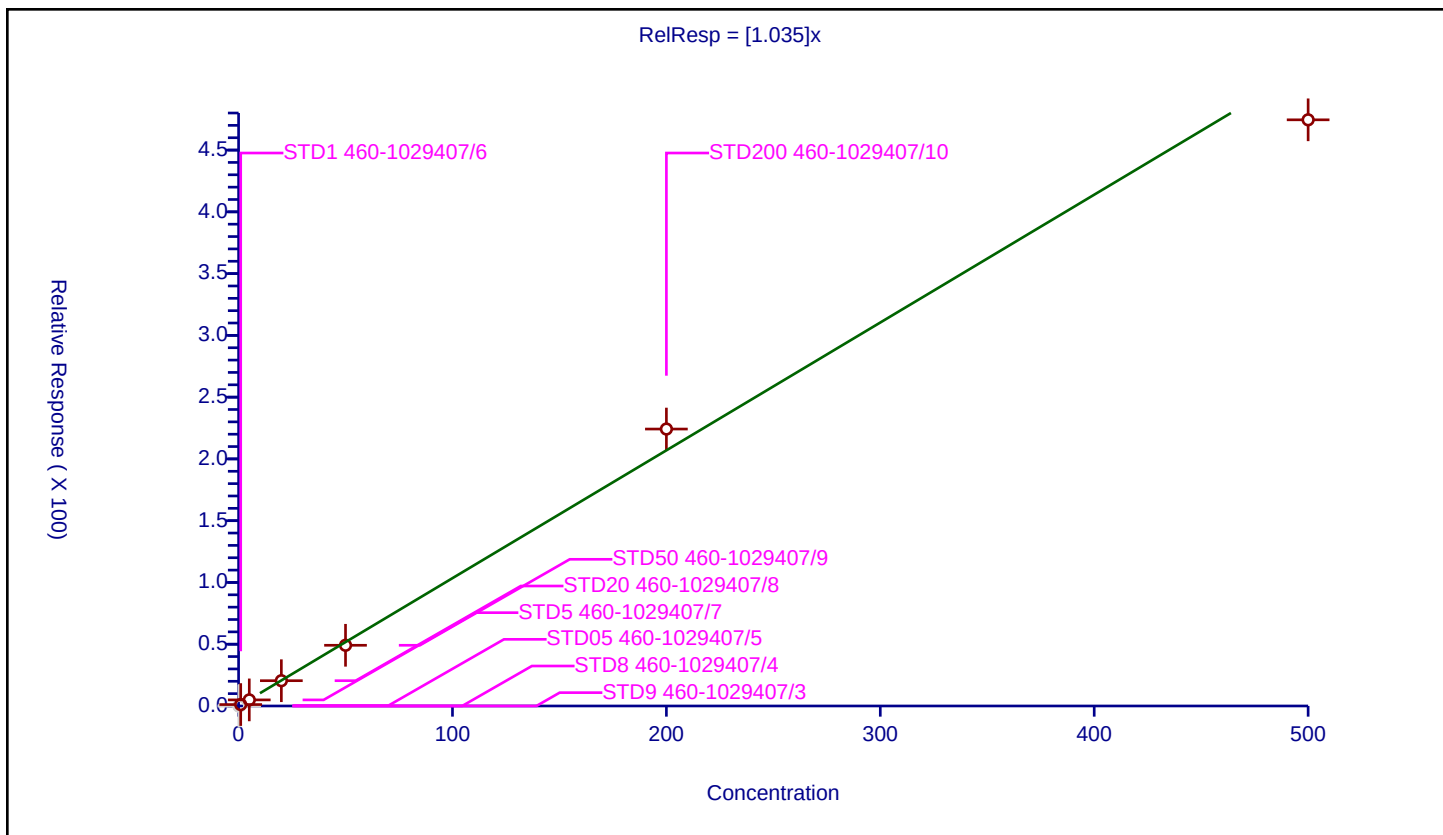
Curve Coefficients

Intercept: 0
 Slope: 1.035

Error Coefficients

Relative Standard Deviation: 7.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1029407/3	0.2	0.0	50.0	439548.0	0.0	N
2	STD8 460-1029407/4	0.25	0.0	50.0	463111.0	0.0	N
3	STD05 460-1029407/5	0.5	0.279269	50.0	383680.0	0.558538	N
4	STD1 460-1029407/6	1.0	1.146069	50.0	408527.0	1.146069	Y
5	STD5 460-1029407/7	5.0	4.930923	50.0	391955.0	0.986185	Y
6	STD20 460-1029407/8	20.0	20.46348	50.0	368862.0	1.023174	Y
7	STD50 460-1029407/9	50.0	49.136511	50.0	418419.0	0.98273	Y
8	STD200 460-1029407/10	200.0	224.183931	50.0	387069.0	1.12092	Y
9	STD500 460-1029407/11	500.0	474.504332	50.0	452722.0	0.949009	Y



Calibration

/ Vinyl chloride

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

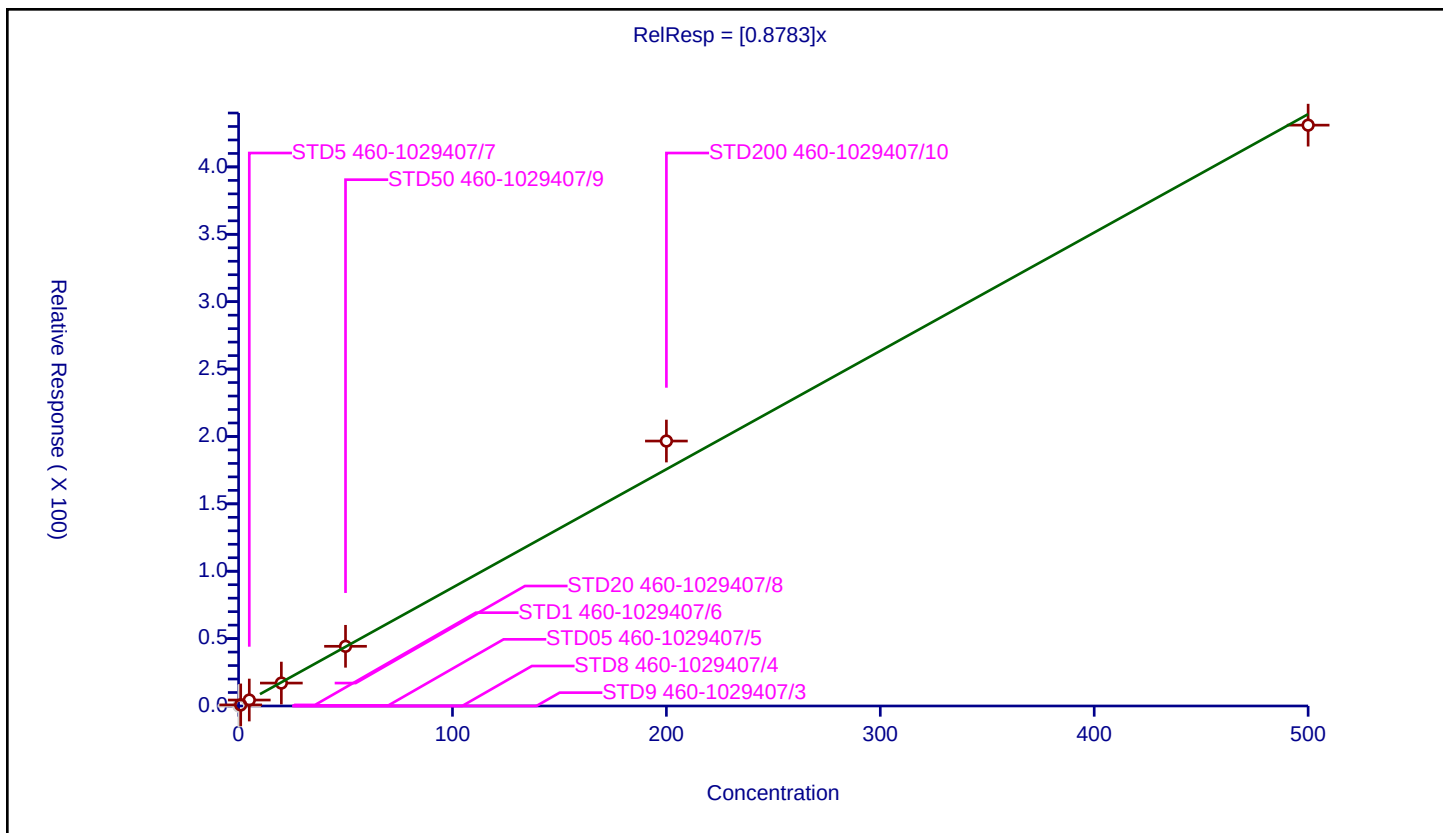
Curve Coefficients

Intercept: 0
 Slope: 0.8783

Error Coefficients

Relative Standard Deviation: 6.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1029407/3	0.2	0.0	50.0	439548.0	0.0	N
2	STD8 460-1029407/4	0.25	0.0	50.0	463111.0	0.0	N
3	STD05 460-1029407/5	0.5	0.405155	50.0	383680.0	0.810311	N
4	STD1 460-1029407/6	1.0	0.802885	50.0	408527.0	0.802885	Y
5	STD5 460-1029407/7	5.0	4.428952	50.0	391955.0	0.88579	Y
6	STD20 460-1029407/8	20.0	17.004191	50.0	368862.0	0.85021	Y
7	STD50 460-1029407/9	50.0	44.291249	50.0	418419.0	0.885825	Y
8	STD200 460-1029407/10	200.0	196.605902	50.0	387069.0	0.98303	Y
9	STD500 460-1029407/11	500.0	431.00269	50.0	452722.0	0.862005	Y



Calibration

/ Bromomethane

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

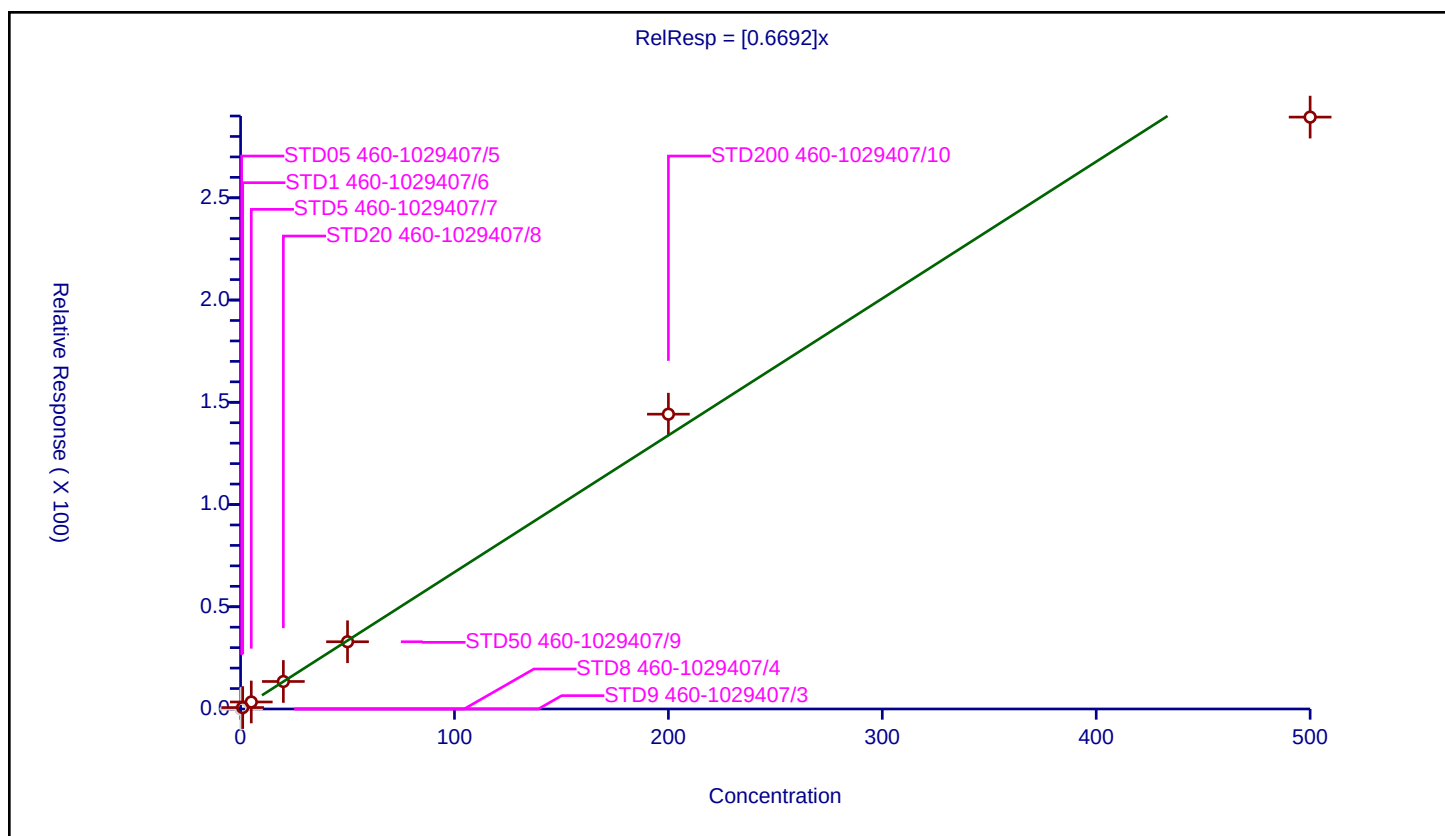
Curve Coefficients

Intercept: 0
Slope: 0.6692

Error Coefficients

Relative Standard Deviation: 7.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1029407/3	0.2	0.0	50.0	439548.0	0.0	N
2	STD8 460-1029407/4	0.25	0.0	50.0	463111.0	0.0	N
3	STD05 460-1029407/5	0.5	0.387041	50.0	383680.0	0.774083	N
4	STD1 460-1029407/6	1.0	0.700443	50.0	408527.0	0.700443	Y
5	STD5 460-1029407/7	5.0	3.424755	50.0	391955.0	0.684951	Y
6	STD20 460-1029407/8	20.0	13.448932	50.0	368862.0	0.672447	Y
7	STD50 460-1029407/9	50.0	32.879004	50.0	418419.0	0.65758	Y
8	STD200 460-1029407/10	200.0	144.180366	50.0	387069.0	0.720902	Y
9	STD500 460-1029407/11	500.0	289.462518	50.0	452722.0	0.578925	Y



Calibration

/ Chloroethane

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

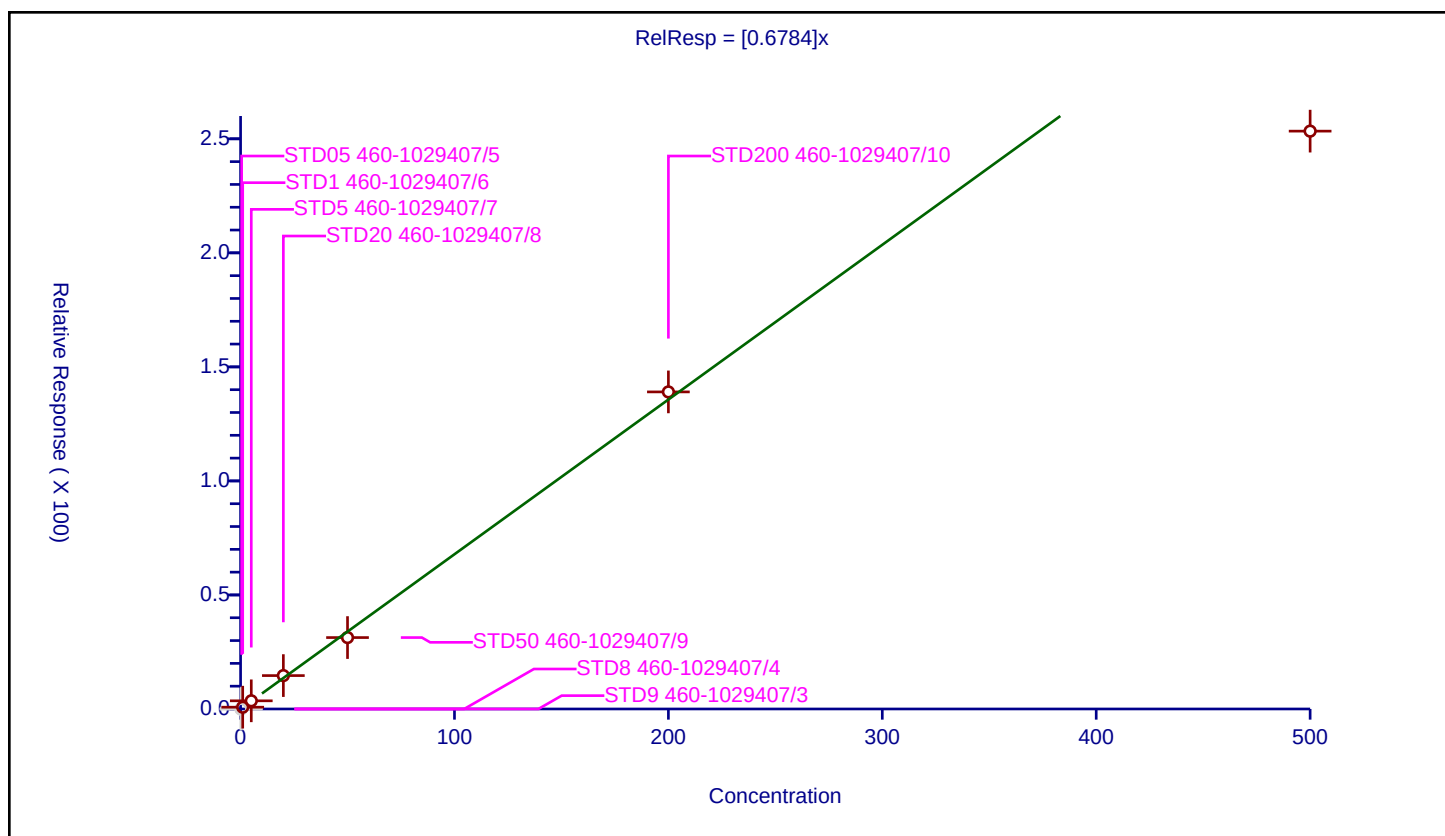
Curve Coefficients

Intercept: 0
 Slope: 0.6784

Error Coefficients

Relative Standard Deviation: 14.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1029407/3	0.2	0.0	50.0	439548.0	0.0	N
2	STD8 460-1029407/4	0.25	0.0	50.0	463111.0	0.0	N
3	STD05 460-1029407/5	0.5	0.377398	50.0	383680.0	0.754796	N
4	STD1 460-1029407/6	1.0	0.792848	50.0	408527.0	0.792848	Y
5	STD5 460-1029407/7	5.0	3.587019	50.0	391955.0	0.717404	Y
6	STD20 460-1029407/8	20.0	14.64301	50.0	368862.0	0.732151	Y
7	STD50 460-1029407/9	50.0	31.314663	50.0	418419.0	0.626293	Y
8	STD200 460-1029407/10	200.0	139.034513	50.0	387069.0	0.695173	Y
9	STD500 460-1029407/11	500.0	253.374256	50.0	452722.0	0.506749	Y



Calibration

/ Pentane

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

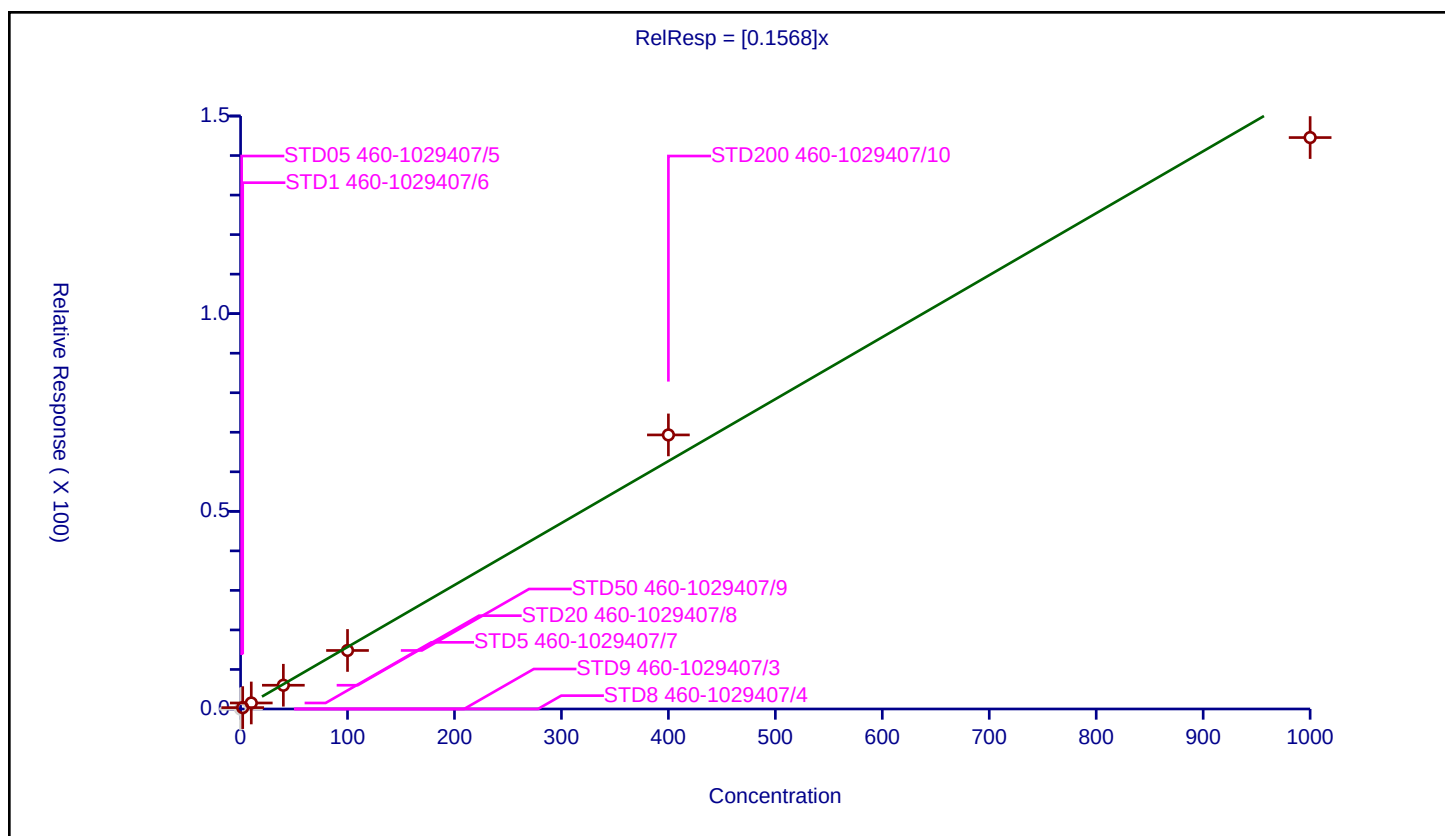
Curve Coefficients

Intercept: 0
Slope: 0.1568

Error Coefficients

Relative Standard Deviation: 8.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	463111.0	NaN	N
2	STD9 460-1029407/3	0.4	0.0	50.0	439548.0	0.0	N
3	STD05 460-1029407/5	1.0	0.158465	50.0	383680.0	0.158465	N
4	STD1 460-1029407/6	2.0	0.345142	50.0	408527.0	0.172571	Y
5	STD5 460-1029407/7	10.0	1.520072	50.0	391955.0	0.152007	Y
6	STD20 460-1029407/8	40.0	6.004278	50.0	368862.0	0.150107	Y
7	STD50 460-1029407/9	100.0	14.802268	50.0	418419.0	0.148023	Y
8	STD200 460-1029407/10	400.0	69.331825	50.0	387069.0	0.17333	Y
9	STD500 460-1029407/11	1000.0	144.54842	50.0	452722.0	0.144548	Y



Calibration

/ Tetrahydrofuran

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

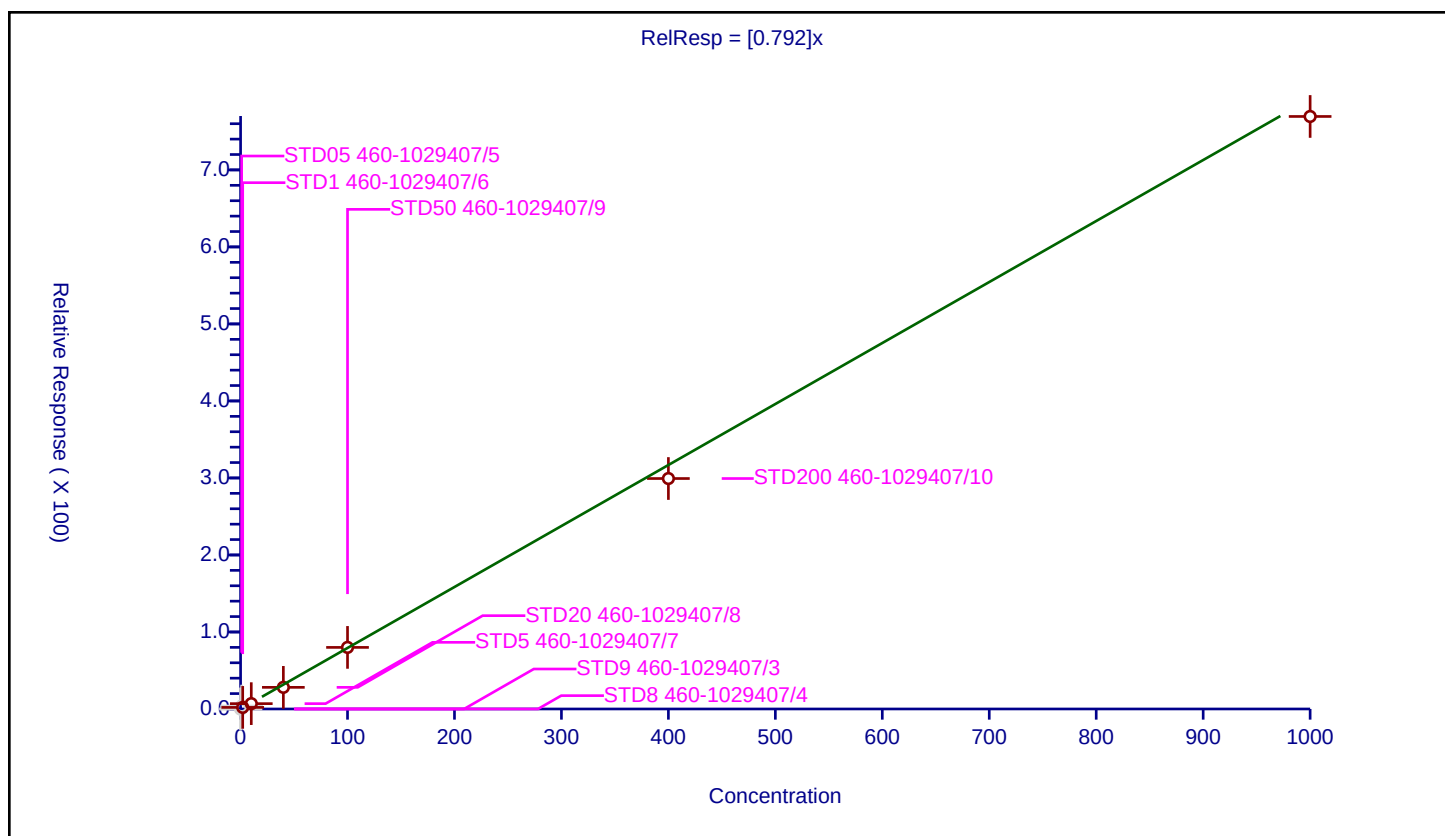
Curve Coefficients

Intercept: 0
Slope: 0.792

Error Coefficients

Relative Standard Deviation: 16.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	250.0	258095.0	NaN	N
2	STD9 460-1029407/3	0.4	0.0	250.0	238299.0	0.0	N
3	STD05 460-1029407/5	1.0	3.807257	250.0	194694.0	3.807257	N
4	STD1 460-1029407/6	2.0	2.075363	250.0	203097.0	1.037682	Y
5	STD5 460-1029407/7	10.0	6.950921	250.0	206951.0	0.695092	Y
6	STD20 460-1029407/8	40.0	28.087112	250.0	195312.0	0.702178	Y
7	STD50 460-1029407/9	100.0	79.965933	250.0	228960.0	0.799659	Y
8	STD200 460-1029407/10	400.0	299.271412	250.0	216652.0	0.748179	Y
9	STD500 460-1029407/11	1000.0	769.40092	250.0	244241.0	0.769401	Y



Calibration

/ Trichlorofluoromethane

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

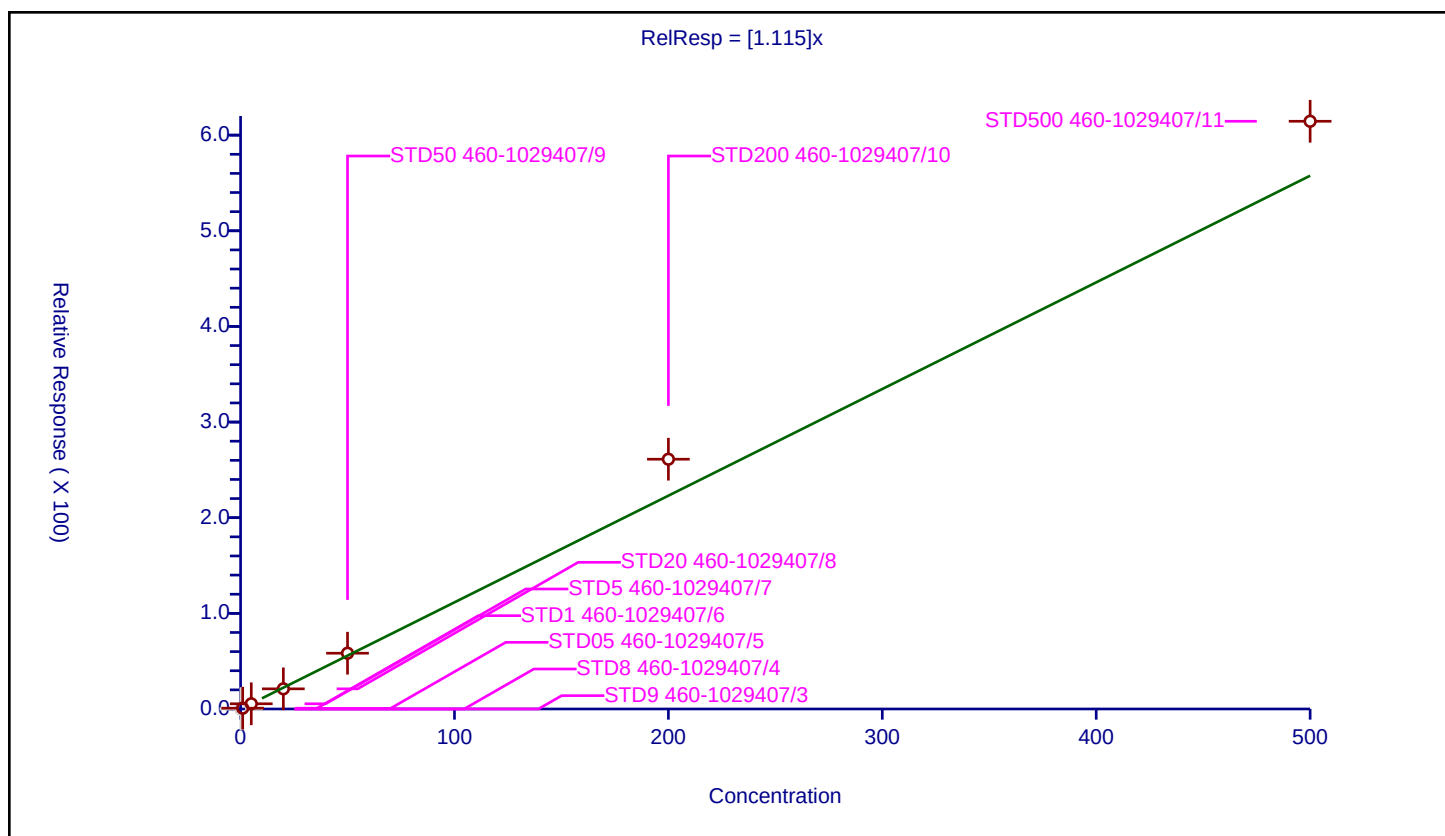
Curve Coefficients

Intercept: 0
Slope: 1.115

Error Coefficients

Relative Standard Deviation: 14.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1029407/3	0.2	0.0	50.0	439548.0	0.0	N
2	STD8 460-1029407/4	0.25	0.0	50.0	463111.0	0.0	N
3	STD05 460-1029407/5	0.5	0.475917	50.0	383680.0	0.951835	N
4	STD1 460-1029407/6	1.0	0.846211	50.0	408527.0	0.846211	Y
5	STD5 460-1029407/7	5.0	5.450881	50.0	391955.0	1.090176	Y
6	STD20 460-1029407/8	20.0	21.069262	50.0	368862.0	1.053463	Y
7	STD50 460-1029407/9	50.0	58.307701	50.0	418419.0	1.166154	Y
8	STD200 460-1029407/10	200.0	261.150338	50.0	387069.0	1.305752	Y
9	STD500 460-1029407/11	500.0	614.520169	50.0	452722.0	1.22904	Y



Calibration

/ Dichlorofluoromethane

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

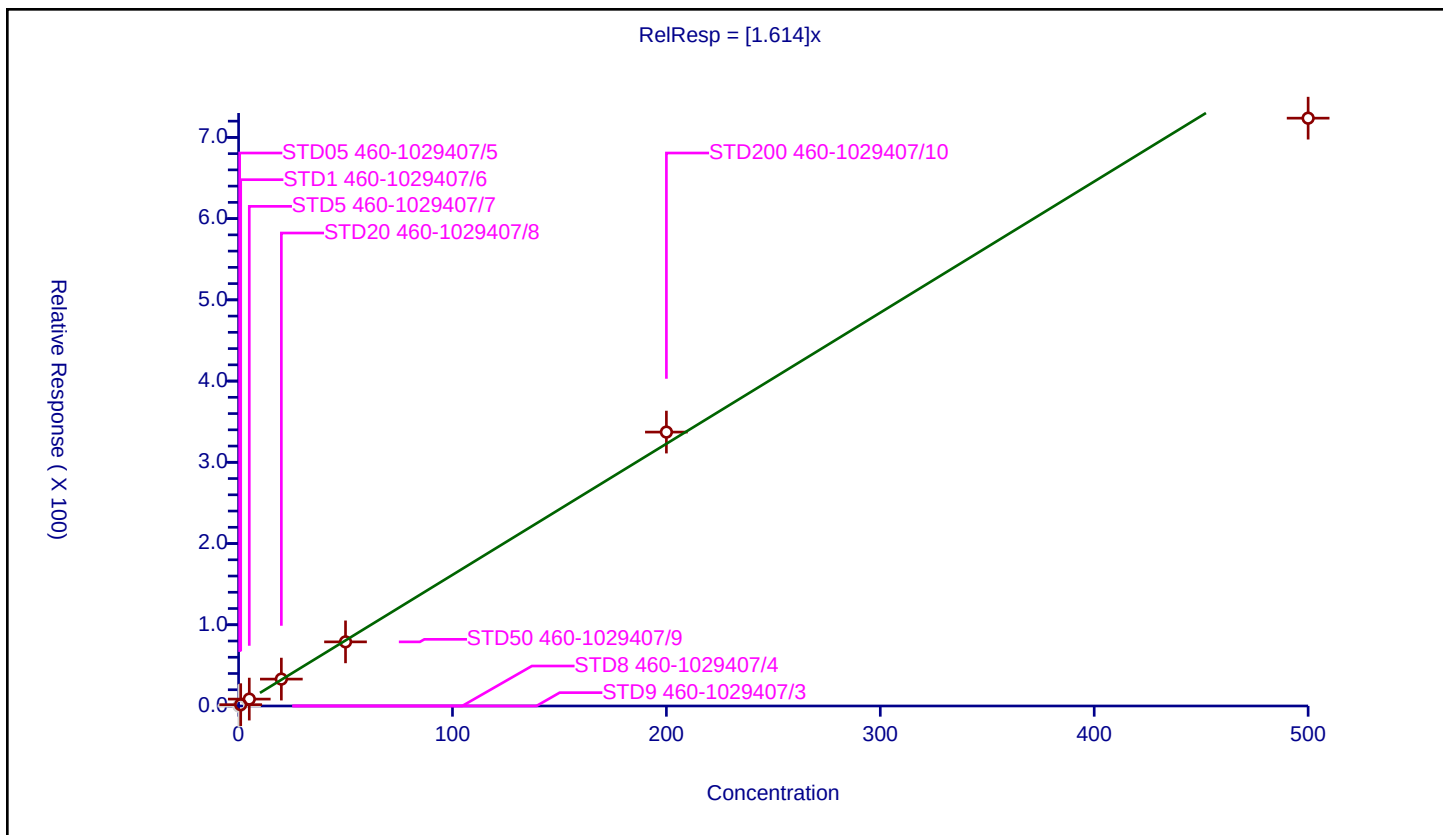
Curve Coefficients

Intercept: 0
Slope: 1.614

Error Coefficients

Relative Standard Deviation: 5.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1029407/3	0.2	0.0	50.0	439548.0	0.0	N
2	STD8 460-1029407/4	0.25	0.0	50.0	463111.0	0.0	N
3	STD05 460-1029407/5	0.5	0.938152	50.0	383680.0	1.876303	N
4	STD1 460-1029407/6	1.0	1.620823	50.0	408527.0	1.620823	Y
5	STD5 460-1029407/7	5.0	8.488219	50.0	391955.0	1.697644	Y
6	STD20 460-1029407/8	20.0	33.092593	50.0	368862.0	1.65463	Y
7	STD50 460-1029407/9	50.0	78.935588	50.0	418419.0	1.578712	Y
8	STD200 460-1029407/10	200.0	337.209128	50.0	387069.0	1.686046	Y
9	STD500 460-1029407/11	500.0	723.660326	50.0	452722.0	1.447321	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

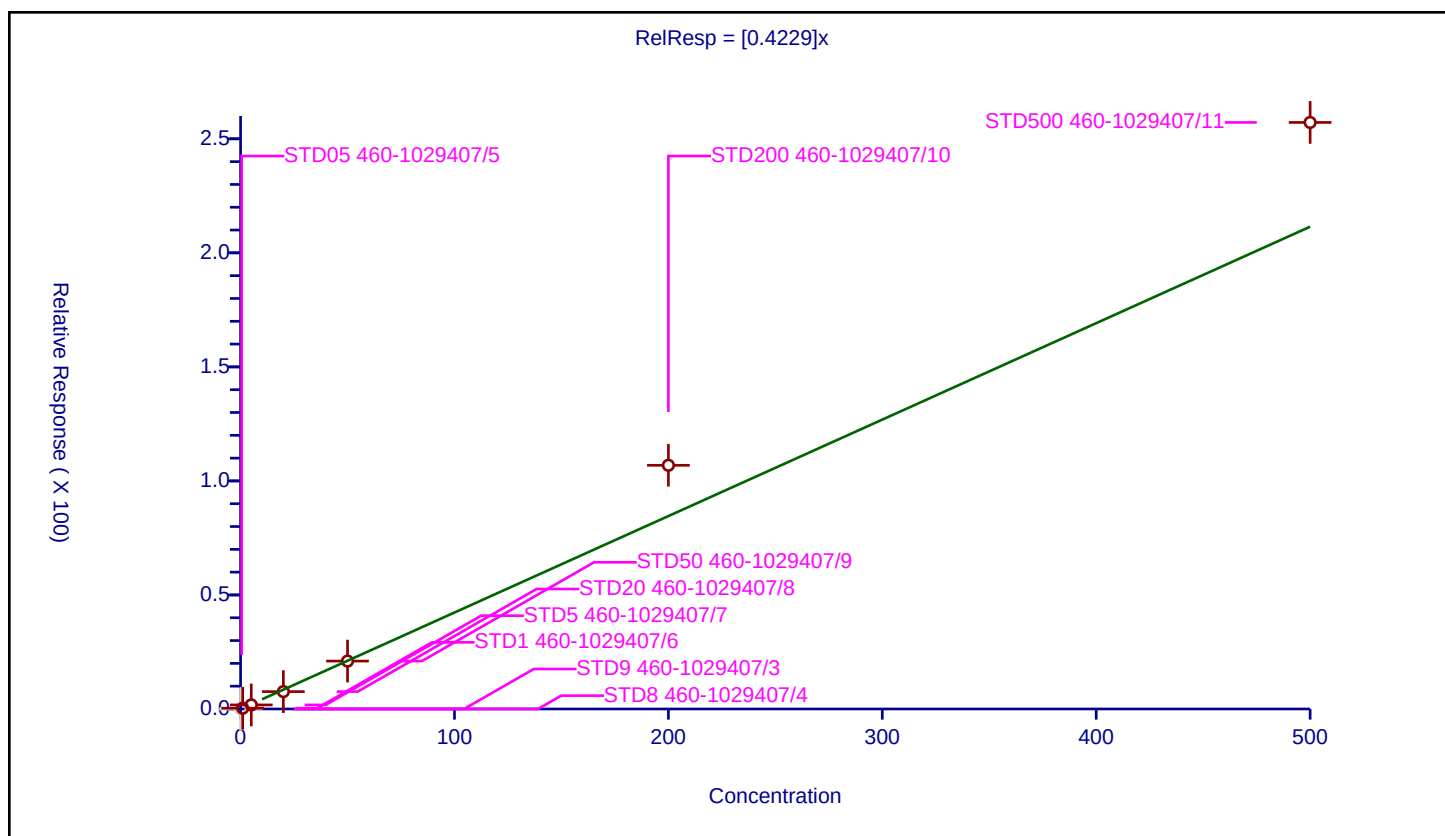
Curve Coefficients

Intercept: 0
Slope: 0.4229

Error Coefficients

Relative Standard Deviation: 19.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	463111.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	439548.0	0.0	N
3	STD05 460-1029407/5	0.5	0.269756	50.0	383680.0	0.539512	N
4	STD1 460-1029407/6	1.0	0.330333	50.0	408527.0	0.330333	Y
5	STD5 460-1029407/7	5.0	1.787195	50.0	391955.0	0.357439	Y
6	STD20 460-1029407/8	20.0	7.621278	50.0	368862.0	0.381064	Y
7	STD50 460-1029407/9	50.0	21.003587	50.0	418419.0	0.420072	Y
8	STD200 460-1029407/10	200.0	106.857175	50.0	387069.0	0.534286	Y
9	STD500 460-1029407/11	500.0	257.181228	50.0	452722.0	0.514362	Y



Calibration

/ Ethyl ether

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

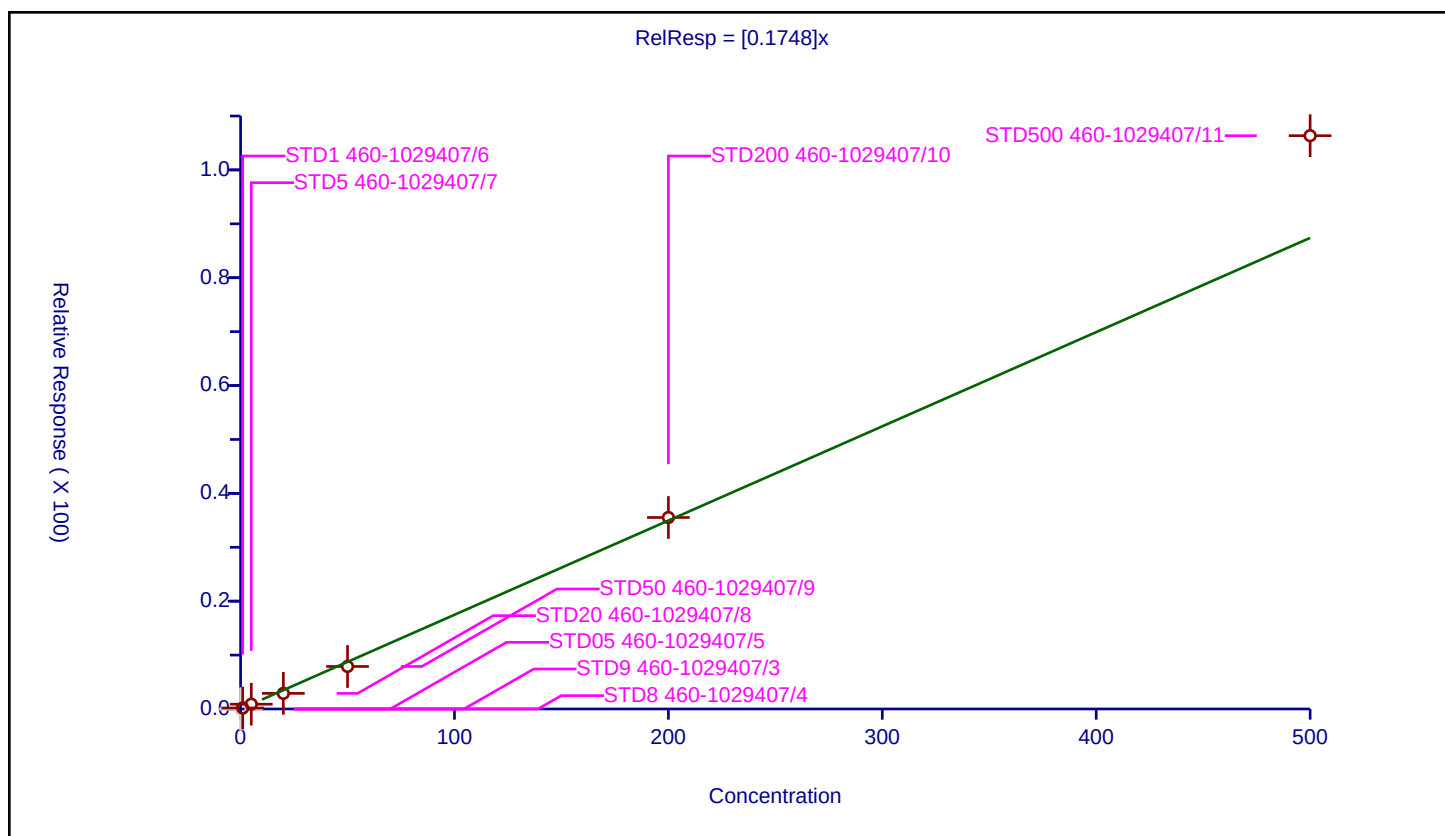
Curve Coefficients

Intercept: 0
 Slope: 0.1748

Error Coefficients

Relative Standard Deviation: 13.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	463111.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	439548.0	0.0	N
3	STD05 460-1029407/5	0.5	0.009383	50.0	383680.0	0.018766	N
4	STD1 460-1029407/6	1.0	0.178324	50.0	408527.0	0.178324	Y
5	STD5 460-1029407/7	5.0	0.887857	50.0	391955.0	0.177571	Y
6	STD20 460-1029407/8	20.0	2.895121	50.0	368862.0	0.144756	Y
7	STD50 460-1029407/9	50.0	7.886114	50.0	418419.0	0.157722	Y
8	STD200 460-1029407/10	200.0	35.51899	50.0	387069.0	0.177595	Y
9	STD500 460-1029407/11	500.0	106.350034	50.0	452722.0	0.2127	Y



Calibration

/ Ethanol

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

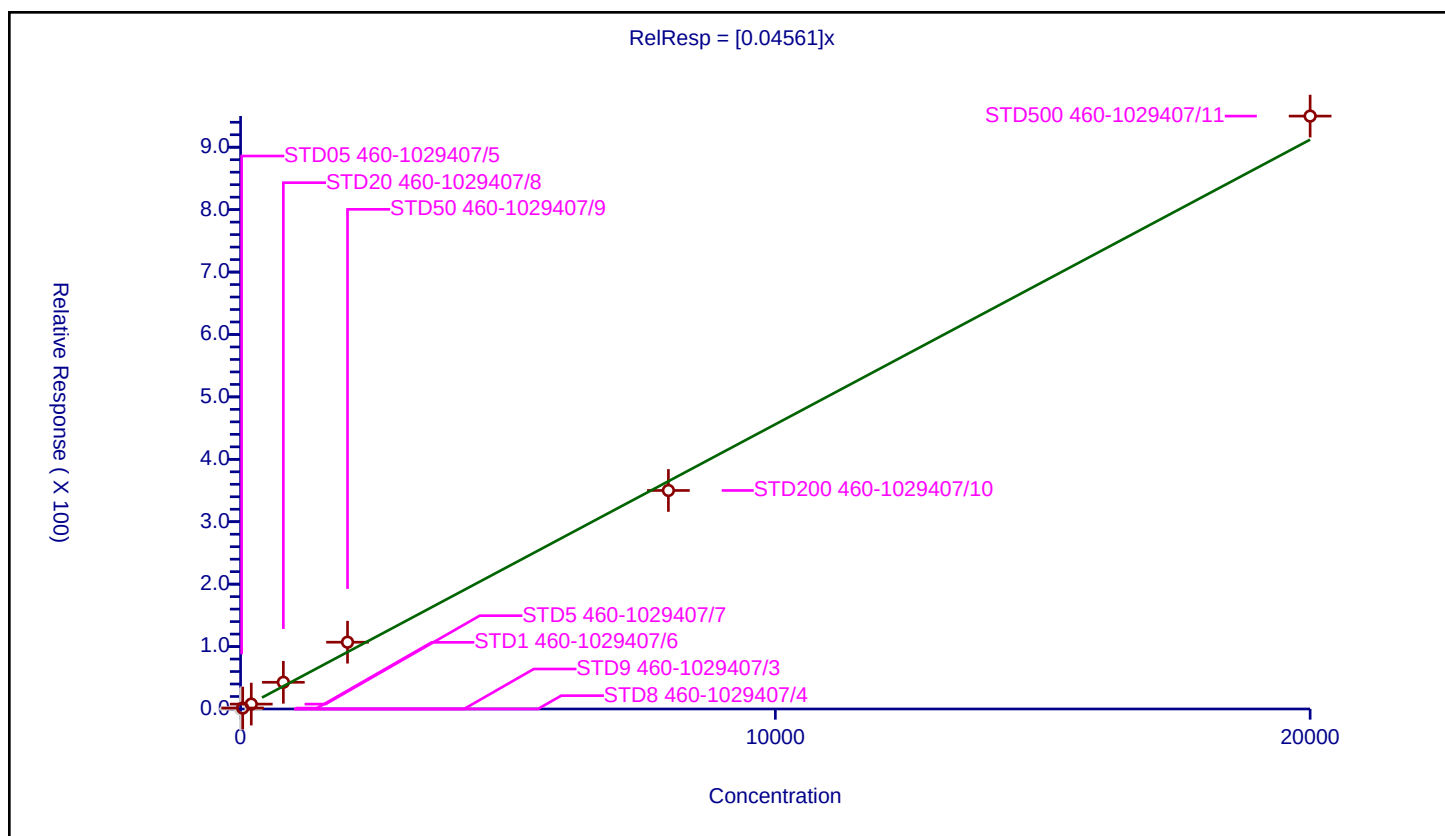
Curve Coefficients

Intercept: 0
Slope: 0.04561

Error Coefficients

Relative Standard Deviation: 15.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	1000.0	502940.0	NaN	N
2	STD9 460-1029407/3	8.0	0.0	1000.0	454538.0	0.0	N
3	STD05 460-1029407/5	20.0	2.156397	1000.0	431275.0	0.10782	N
4	STD1 460-1029407/6	40.0	1.450347	1000.0	412315.0	0.036259	Y
5	STD5 460-1029407/7	200.0	7.831201	1000.0	469149.0	0.039156	Y
6	STD20 460-1029407/8	800.0	42.774368	1000.0	449241.0	0.053468	Y
7	STD50 460-1029407/9	2000.0	107.008817	1000.0	476671.0	0.053504	Y
8	STD200 460-1029407/10	8000.0	350.08305	1000.0	496088.0	0.04376	Y
9	STD500 460-1029407/11	20000.0	949.877671	1000.0	534213.0	0.047494	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

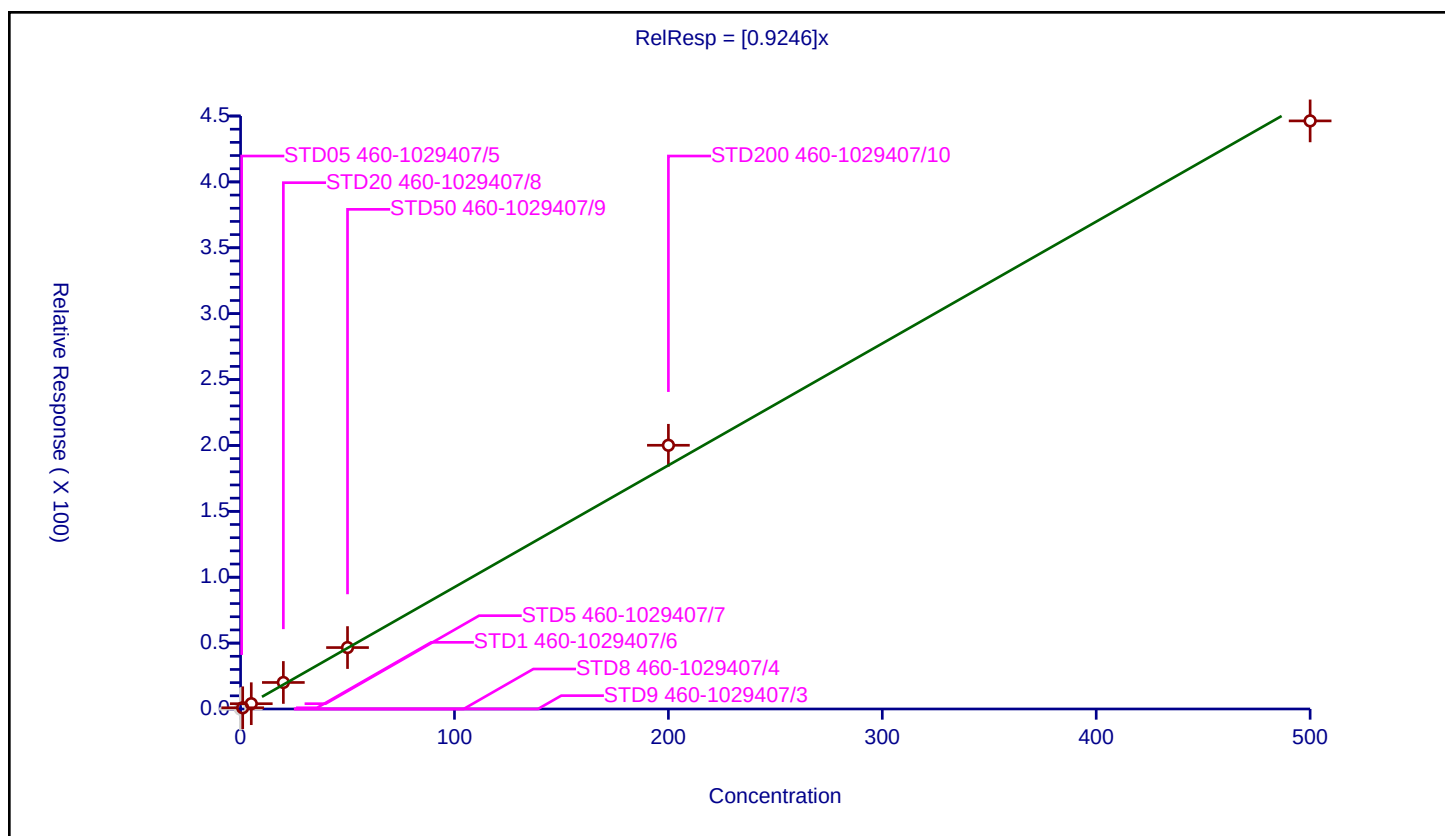
Curve Coefficients

Intercept: 0
Slope: 0.9246

Error Coefficients

Relative Standard Deviation: 8.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1029407/3	0.0	0.0	50.0	439548.0	NaN	N
2	STD8 460-1029407/4	0.0	0.0	50.0	463111.0	NaN	N
3	STD05 460-1029407/5	0.5	0.535472	50.0	383680.0	1.070945	N
4	STD1 460-1029407/6	1.0	0.91218	50.0	408527.0	0.91218	Y
5	STD5 460-1029407/7	5.0	4.017043	50.0	391955.0	0.803409	Y
6	STD20 460-1029407/8	20.0	20.134495	50.0	368862.0	1.006725	Y
7	STD50 460-1029407/9	50.0	46.606751	50.0	418419.0	0.932135	Y
8	STD200 460-1029407/10	200.0	200.141964	50.0	387069.0	1.00071	Y
9	STD500 460-1029407/11	500.0	446.287567	50.0	452722.0	0.892575	Y



Calibration

/ 1,1-Dichloroethene

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

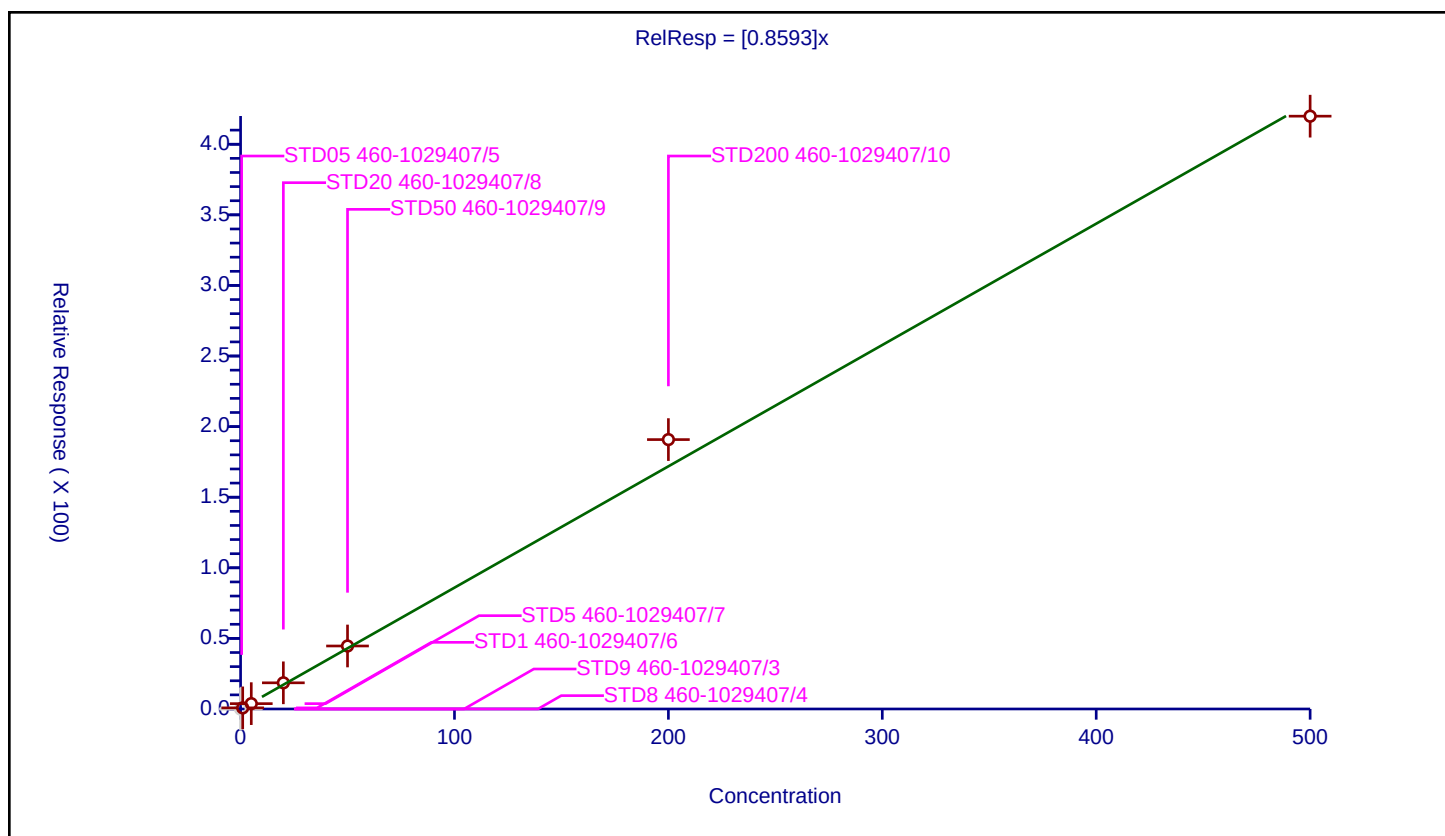
Curve Coefficients

Intercept: 0
Slope: 0.8593

Error Coefficients

Relative Standard Deviation: 9.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	463111.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	439548.0	0.0	N
3	STD05 460-1029407/5	0.5	0.556453	50.0	383680.0	1.112907	N
4	STD1 460-1029407/6	1.0	0.785627	50.0	408527.0	0.785627	Y
5	STD5 460-1029407/7	5.0	3.786787	50.0	391955.0	0.757357	Y
6	STD20 460-1029407/8	20.0	18.534032	50.0	368862.0	0.926702	Y
7	STD50 460-1029407/9	50.0	44.625603	50.0	418419.0	0.892512	Y
8	STD200 460-1029407/10	200.0	190.821921	50.0	387069.0	0.95411	Y
9	STD500 460-1029407/11	500.0	419.887039	50.0	452722.0	0.839774	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

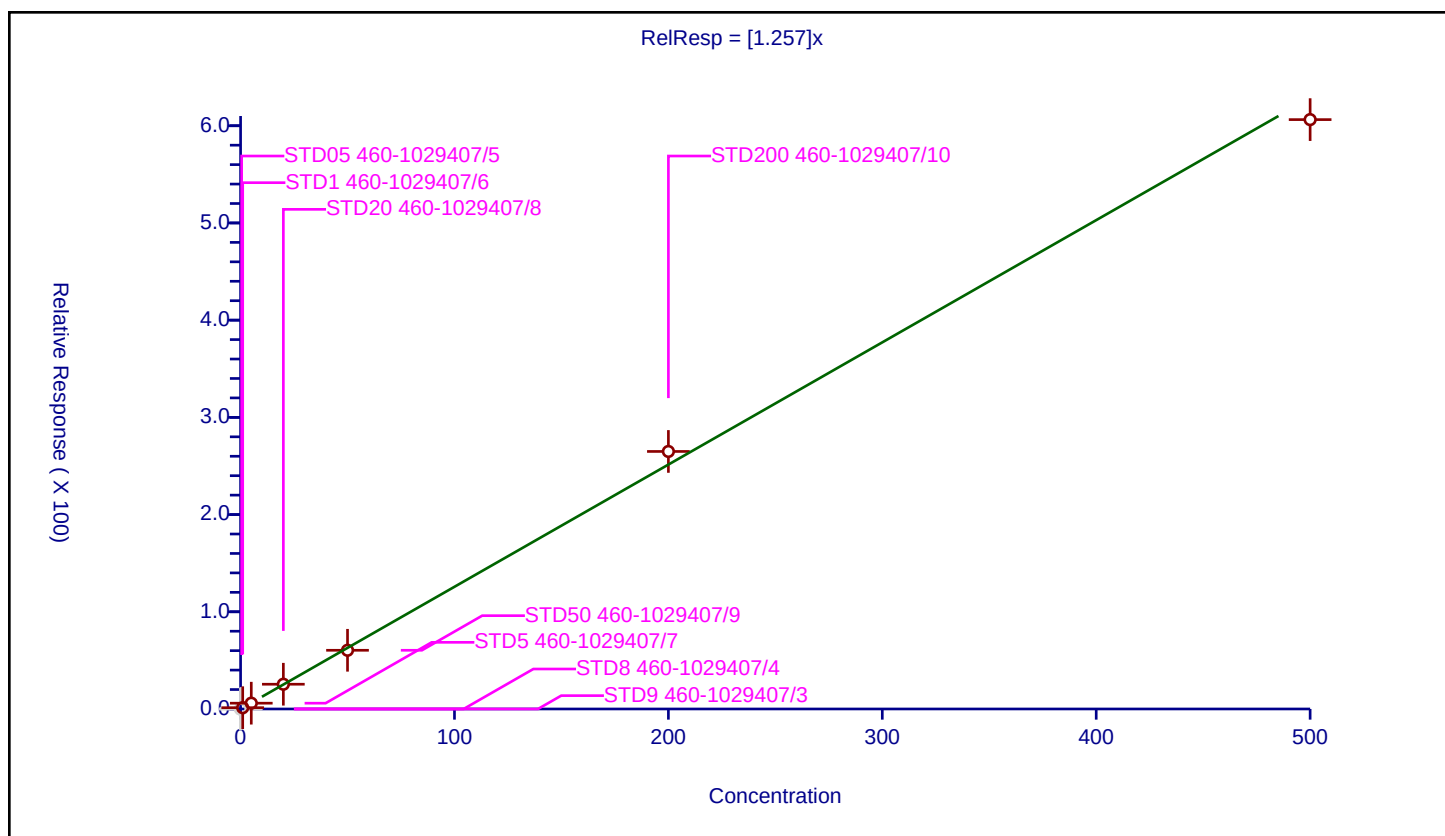
Curve Coefficients

Intercept: 0
 Slope: 1.257

Error Coefficients

Relative Standard Deviation: 4.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1029407/3	0.0	0.0	50.0	439548.0	NaN	N
2	STD8 460-1029407/4	0.0	0.0	50.0	463111.0	NaN	N
3	STD05 460-1029407/5	0.5	0.67426	50.0	383680.0	1.34852	N
4	STD1 460-1029407/6	1.0	1.329288	50.0	408527.0	1.329288	Y
5	STD5 460-1029407/7	5.0	5.978492	50.0	391955.0	1.195698	Y
6	STD20 460-1029407/8	20.0	25.458166	50.0	368862.0	1.272908	Y
7	STD50 460-1029407/9	50.0	60.405001	50.0	418419.0	1.2081	Y
8	STD200 460-1029407/10	200.0	264.91672	50.0	387069.0	1.324584	Y
9	STD500 460-1029407/11	500.0	606.306519	50.0	452722.0	1.212613	Y



Calibration

/ 1,1,2-Trichloro-1,2,2-trifluoroethane

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

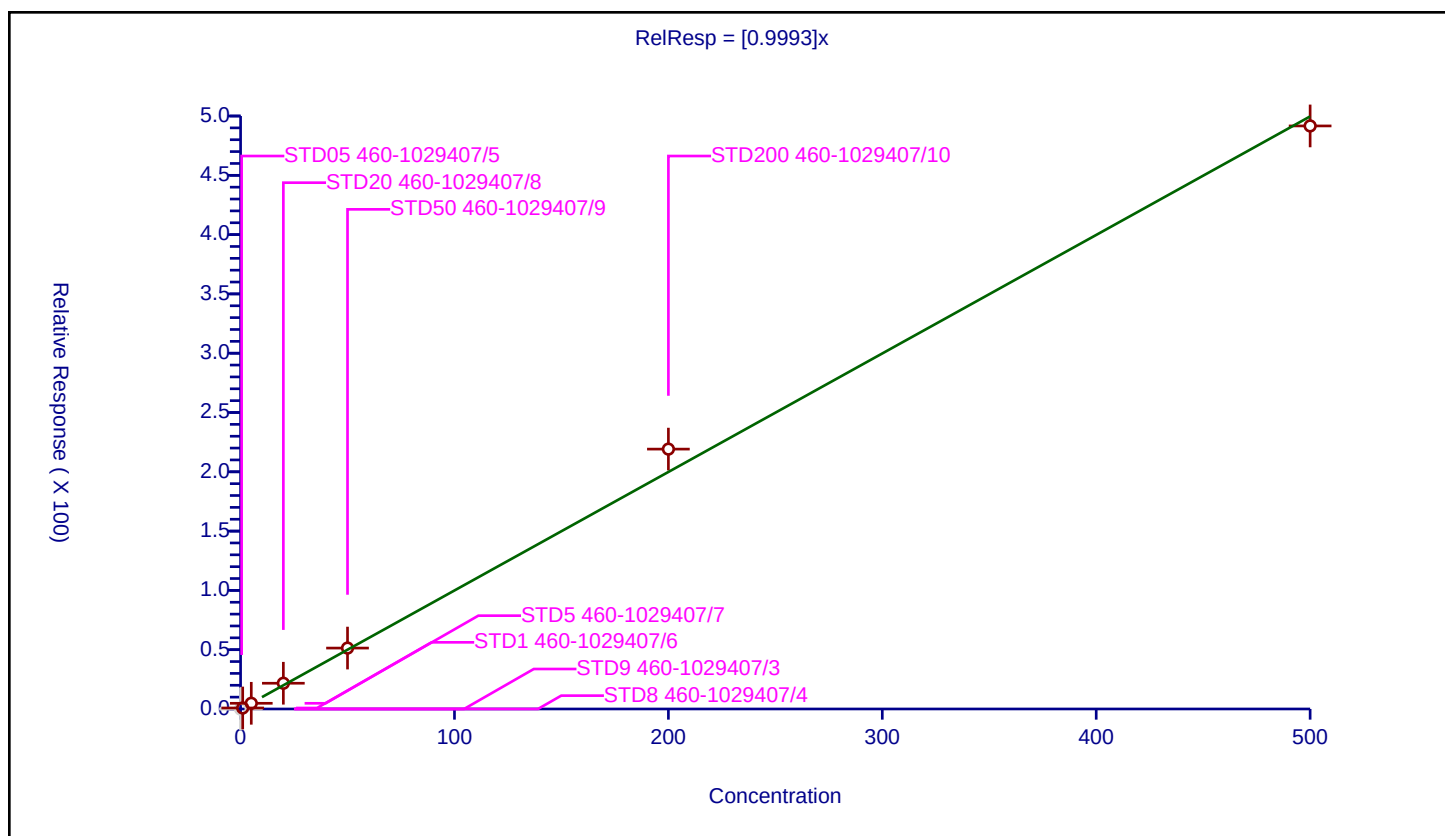
Curve Coefficients

Intercept: 0
Slope: 0.9993

Error Coefficients

Relative Standard Deviation: 9.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	463111.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	439548.0	0.0	N
3	STD05 460-1029407/5	0.5	0.567661	50.0	383680.0	1.135321	N
4	STD1 460-1029407/6	1.0	0.843274	50.0	408527.0	0.843274	Y
5	STD5 460-1029407/7	5.0	4.804888	50.0	391955.0	0.960978	Y
6	STD20 460-1029407/8	20.0	21.707034	50.0	368862.0	1.085352	Y
7	STD50 460-1029407/9	50.0	51.365378	50.0	418419.0	1.027308	Y
8	STD200 460-1029407/10	200.0	219.135348	50.0	387069.0	1.095677	Y
9	STD500 460-1029407/11	500.0	491.62919	50.0	452722.0	0.983258	Y



Calibration

/ Carbon disulfide

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

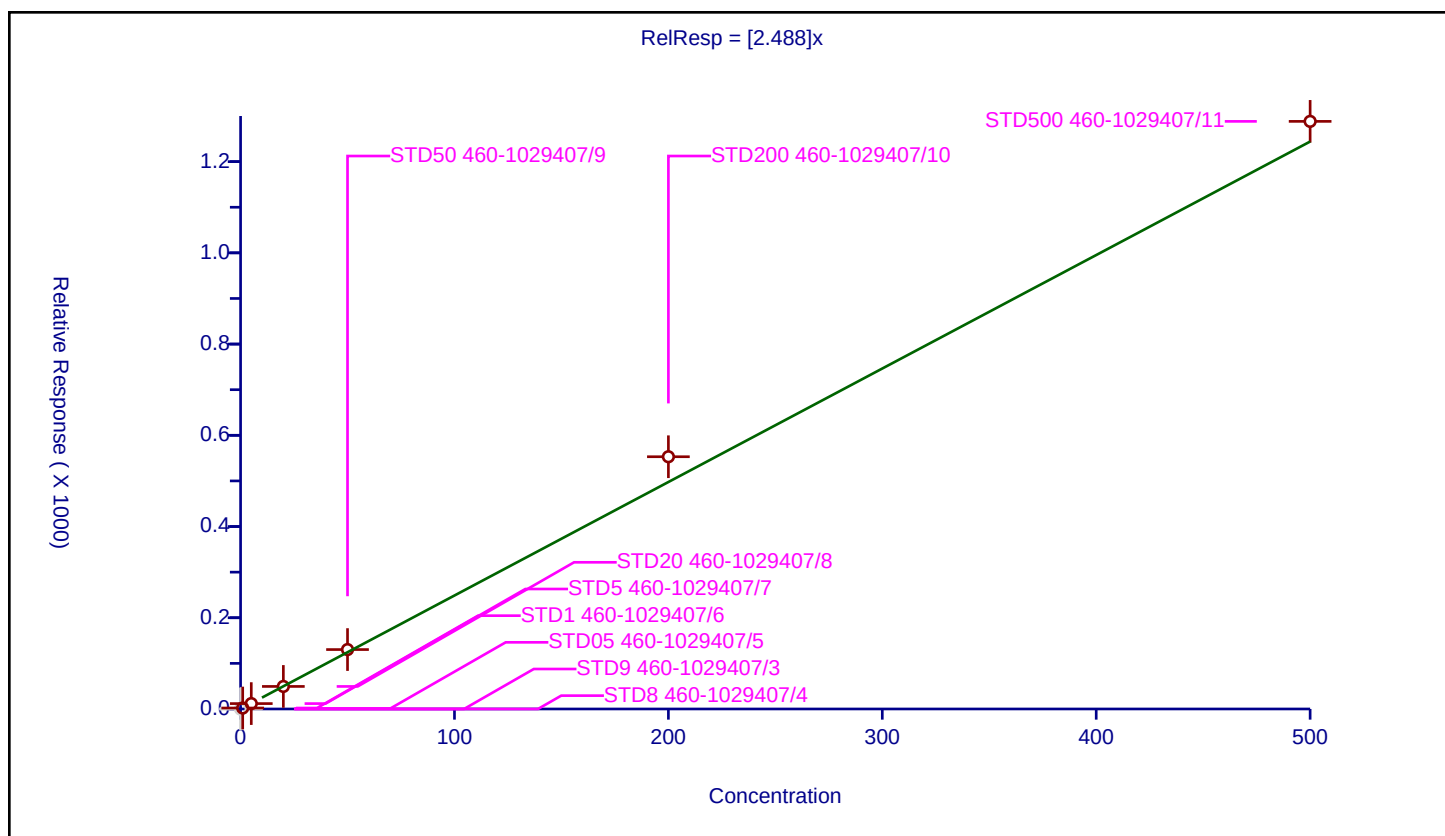
Curve Coefficients

Intercept: 0
 Slope: 2.488

Error Coefficients

Relative Standard Deviation: 8.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	463111.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	439548.0	0.0	N
3	STD05 460-1029407/5	0.5	1.100917	50.0	383680.0	2.201835	N
4	STD1 460-1029407/6	1.0	2.143065	50.0	408527.0	2.143065	Y
5	STD5 460-1029407/7	5.0	11.836435	50.0	391955.0	2.367287	Y
6	STD20 460-1029407/8	20.0	49.410891	50.0	368862.0	2.470545	Y
7	STD50 460-1029407/9	50.0	130.275872	50.0	418419.0	2.605517	Y
8	STD200 460-1029407/10	200.0	552.99869	50.0	387069.0	2.764993	Y
9	STD500 460-1029407/11	500.0	1288.258357	50.0	452722.0	2.576517	Y



Calibration

/ Iodomethane

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

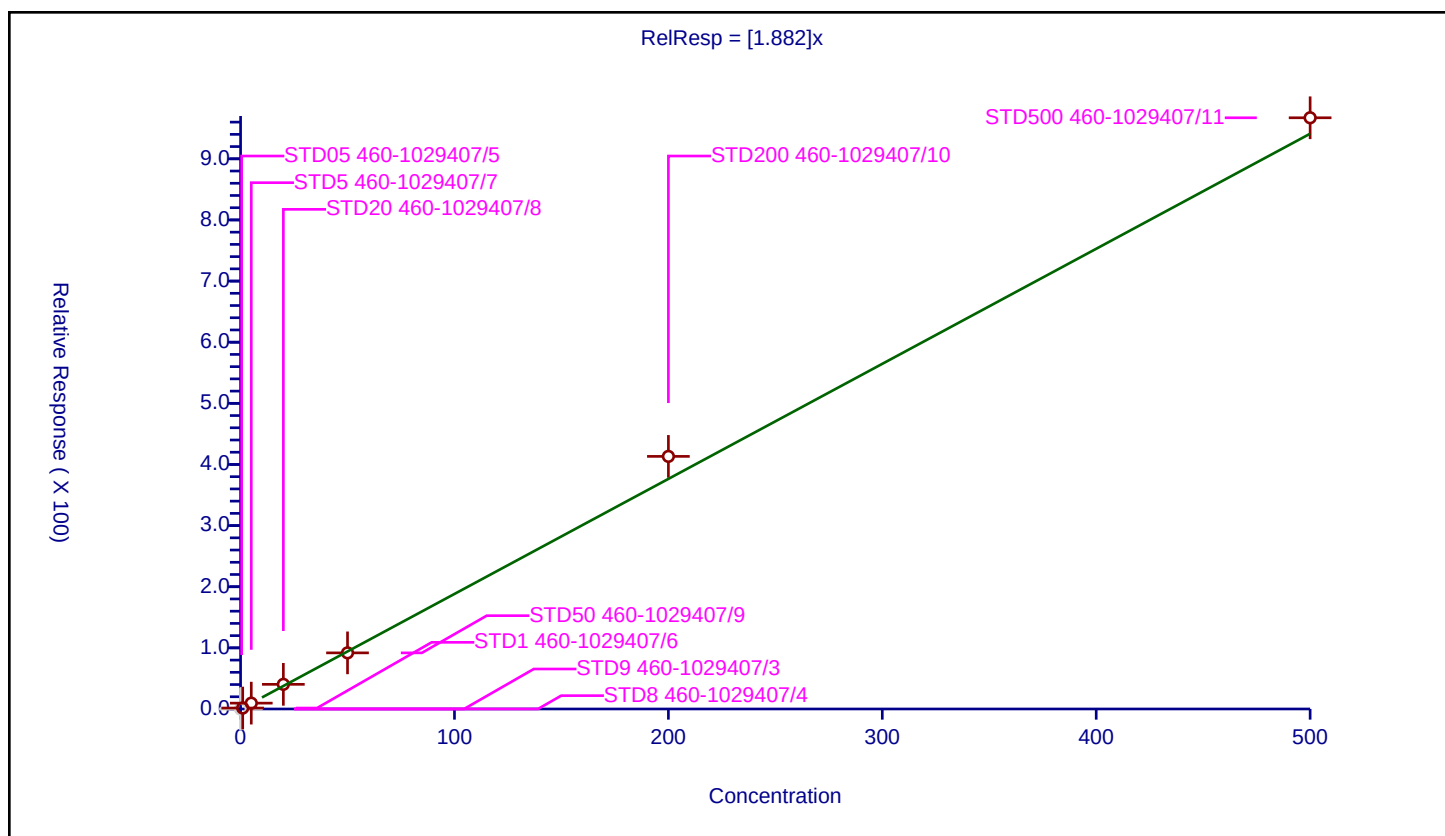
Curve Coefficients

Intercept: 0
Slope: 1.882

Error Coefficients

Relative Standard Deviation: 10.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	463111.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	439548.0	0.0	N
3	STD05 460-1029407/5	0.5	1.025725	50.0	383680.0	2.051449	N
4	STD1 460-1029407/6	1.0	1.528173	50.0	408527.0	1.528173	Y
5	STD5 460-1029407/7	5.0	9.552882	50.0	391955.0	1.910576	Y
6	STD20 460-1029407/8	20.0	40.339205	50.0	368862.0	2.01696	Y
7	STD50 460-1029407/9	50.0	91.816815	50.0	418419.0	1.836336	Y
8	STD200 460-1029407/10	200.0	413.210823	50.0	387069.0	2.066054	Y
9	STD500 460-1029407/11	500.0	967.121324	50.0	452722.0	1.934243	Y



Calibration

/ Cyclopentene

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

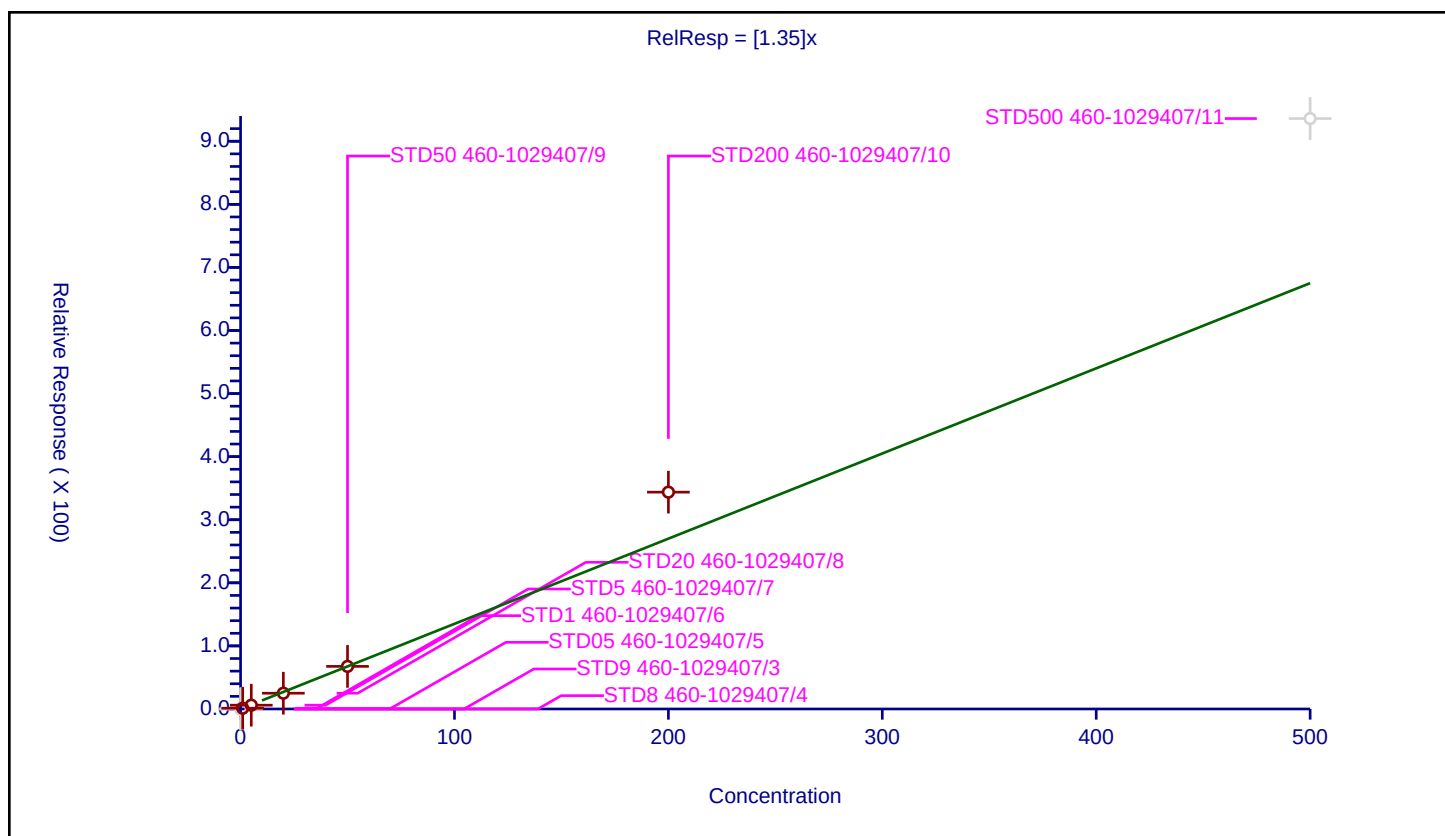
Curve Coefficients

Intercept: 0
Slope: 1.35

Error Coefficients

Relative Standard Deviation: 15.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	463111.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	439548.0	0.0	N
3	STD05 460-1029407/5	0.5	0.631125	50.0	383680.0	1.26225	N
4	STD1 460-1029407/6	1.0	1.22085	50.0	408527.0	1.22085	Y
5	STD5 460-1029407/7	5.0	6.044571	50.0	391955.0	1.208914	Y
6	STD20 460-1029407/8	20.0	25.01708	50.0	368862.0	1.250854	Y
7	STD50 460-1029407/9	50.0	67.539595	50.0	418419.0	1.350792	Y
8	STD200 460-1029407/10	200.0	343.746981	50.0	387069.0	1.718735	Y
9	STD500 460-1029407/11	500.0	935.987206	50.0	452722.0	1.871974	N



Calibration

/ Acrolein

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

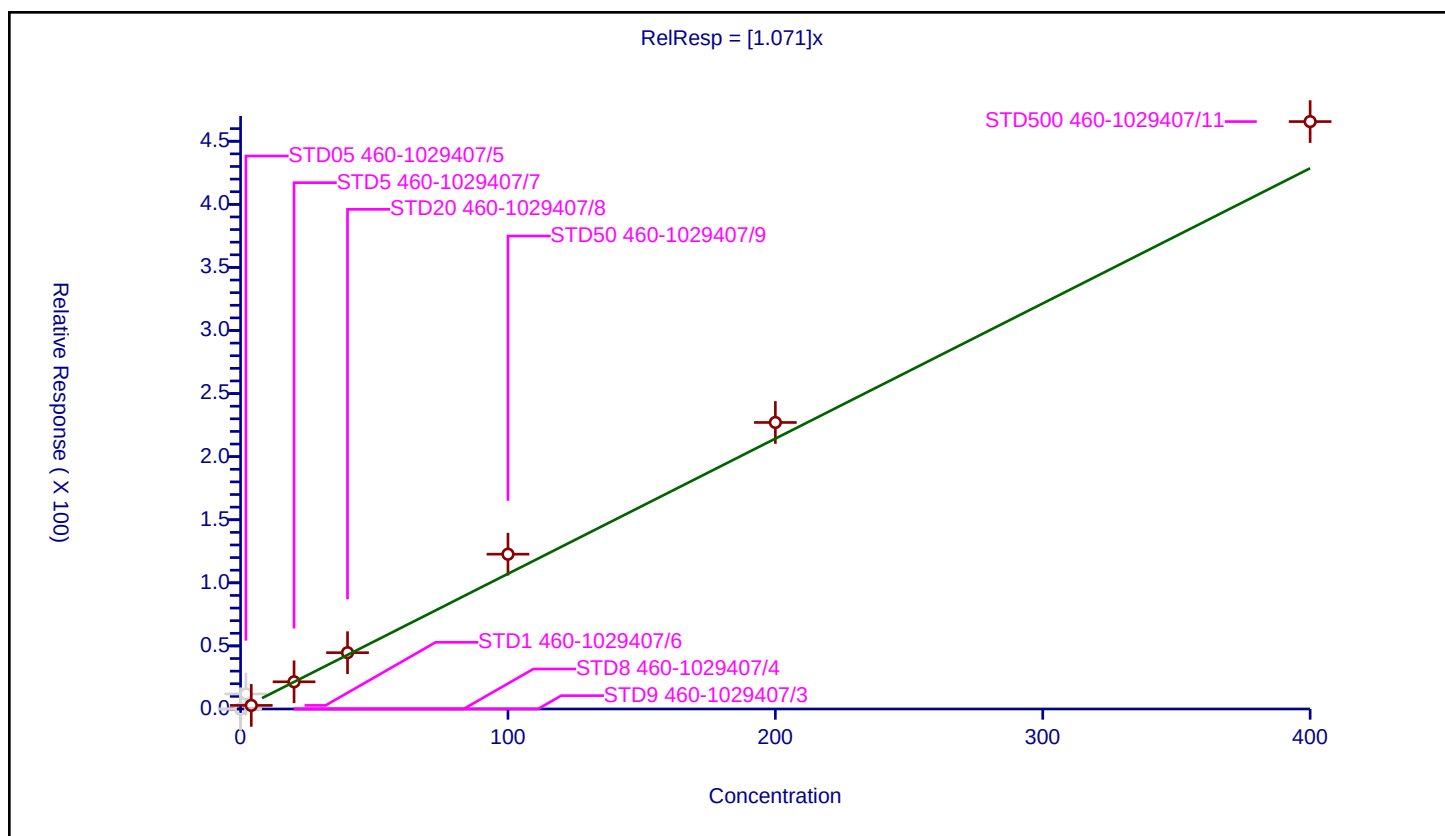
Curve Coefficients

Intercept: 0
Slope: 1.071

Error Coefficients

Relative Standard Deviation: 17.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1029407/3	0.0	0.0	1000.0	454538.0	NaN	N
2	STD8 460-1029407/4	0.0	0.0	1000.0	502940.0	NaN	N
3	STD05 460-1029407/5	2.0	11.8996	1000.0	431275.0	5.9498	N
4	STD1 460-1029407/6	4.0	2.835211	1000.0	412315.0	0.708803	Y
5	STD5 460-1029407/7	20.0	21.556051	1000.0	469149.0	1.077803	Y
6	STD20 460-1029407/8	40.0	44.633059	1000.0	449241.0	1.115826	Y
7	STD50 460-1029407/9	100.0	122.696787	1000.0	476671.0	1.226968	Y
8	STD200 460-1029407/10	200.0	227.100837	1000.0	496088.0	1.135504	Y
9	STD500 460-1029407/11	400.0	465.587696	1000.0	534213.0	1.163969	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

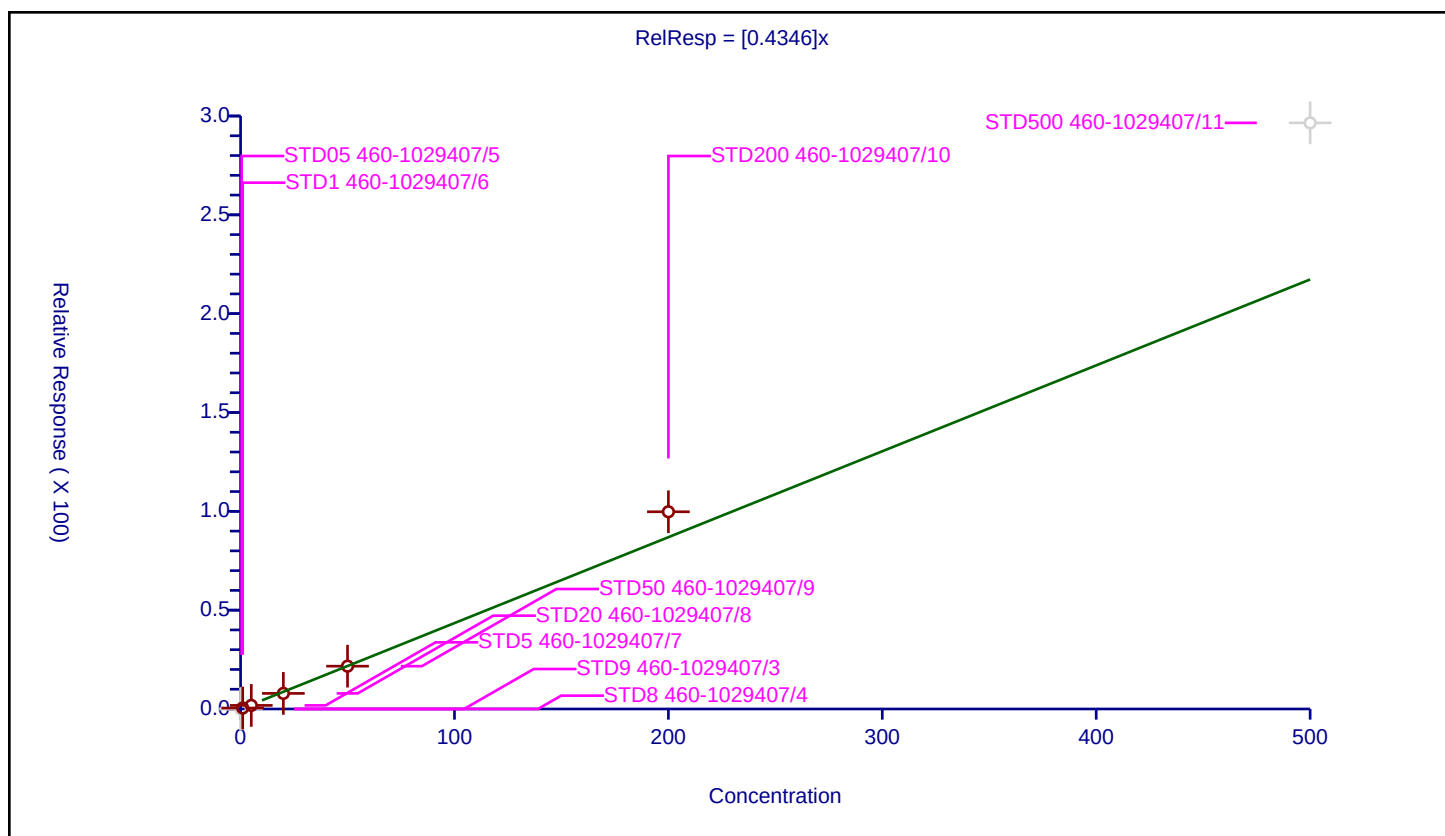
Curve Coefficients

Intercept: 0
Slope: 0.4346

Error Coefficients

Relative Standard Deviation: 13.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	463111.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	439548.0	0.0	N
3	STD05 460-1029407/5	0.5	0.323447	50.0	383680.0	0.646893	N
4	STD1 460-1029407/6	1.0	0.484913	50.0	408527.0	0.484913	Y
5	STD5 460-1029407/7	5.0	1.808881	50.0	391955.0	0.361776	Y
6	STD20 460-1029407/8	20.0	7.885334	50.0	368862.0	0.394267	Y
7	STD50 460-1029407/9	50.0	21.661779	50.0	418419.0	0.433236	Y
8	STD200 460-1029407/10	200.0	99.776784	50.0	387069.0	0.498884	Y
9	STD500 460-1029407/11	500.0	296.528775	50.0	452722.0	0.593058	N



Calibration

/ Isopropyl alcohol

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

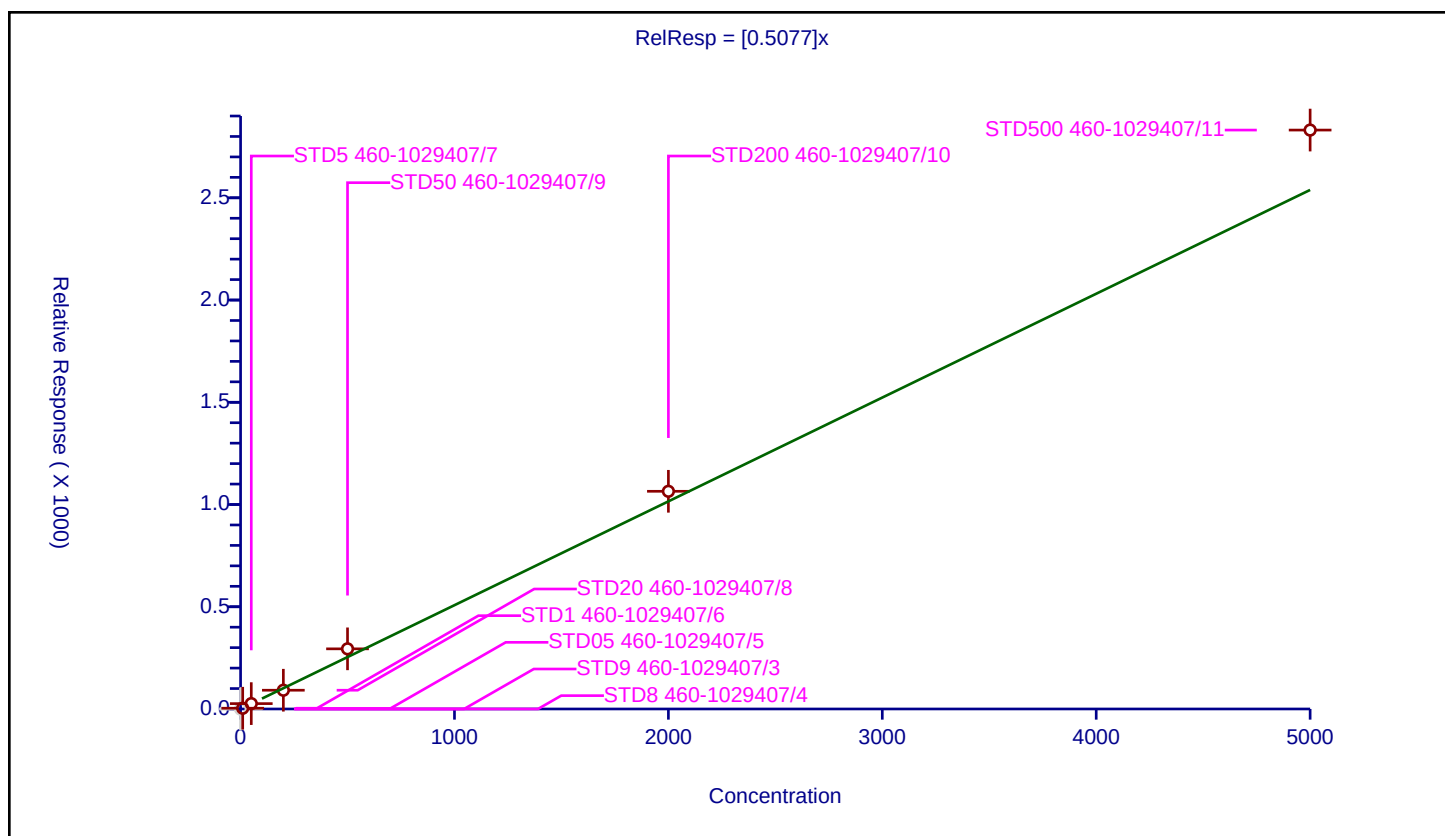
Curve Coefficients

Intercept: 0
 Slope: 0.5077

Error Coefficients

Relative Standard Deviation: 15.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	1000.0	502940.0	NaN	N
2	STD9 460-1029407/3	2.0	0.0	1000.0	454538.0	0.0	N
3	STD05 460-1029407/5	5.0	2.358124	1000.0	431275.0	0.471625	N
4	STD1 460-1029407/6	10.0	3.747135	1000.0	412315.0	0.374714	Y
5	STD5 460-1029407/7	50.0	26.302944	1000.0	469149.0	0.526059	Y
6	STD20 460-1029407/8	200.0	91.692432	1000.0	449241.0	0.458462	Y
7	STD50 460-1029407/9	500.0	294.179843	1000.0	476671.0	0.58836	Y
8	STD200 460-1029407/10	2000.0	1064.625631	1000.0	496088.0	0.532313	Y
9	STD500 460-1029407/11	5000.0	2831.247087	1000.0	534213.0	0.566249	Y



Calibration

/ Methylene Chloride

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

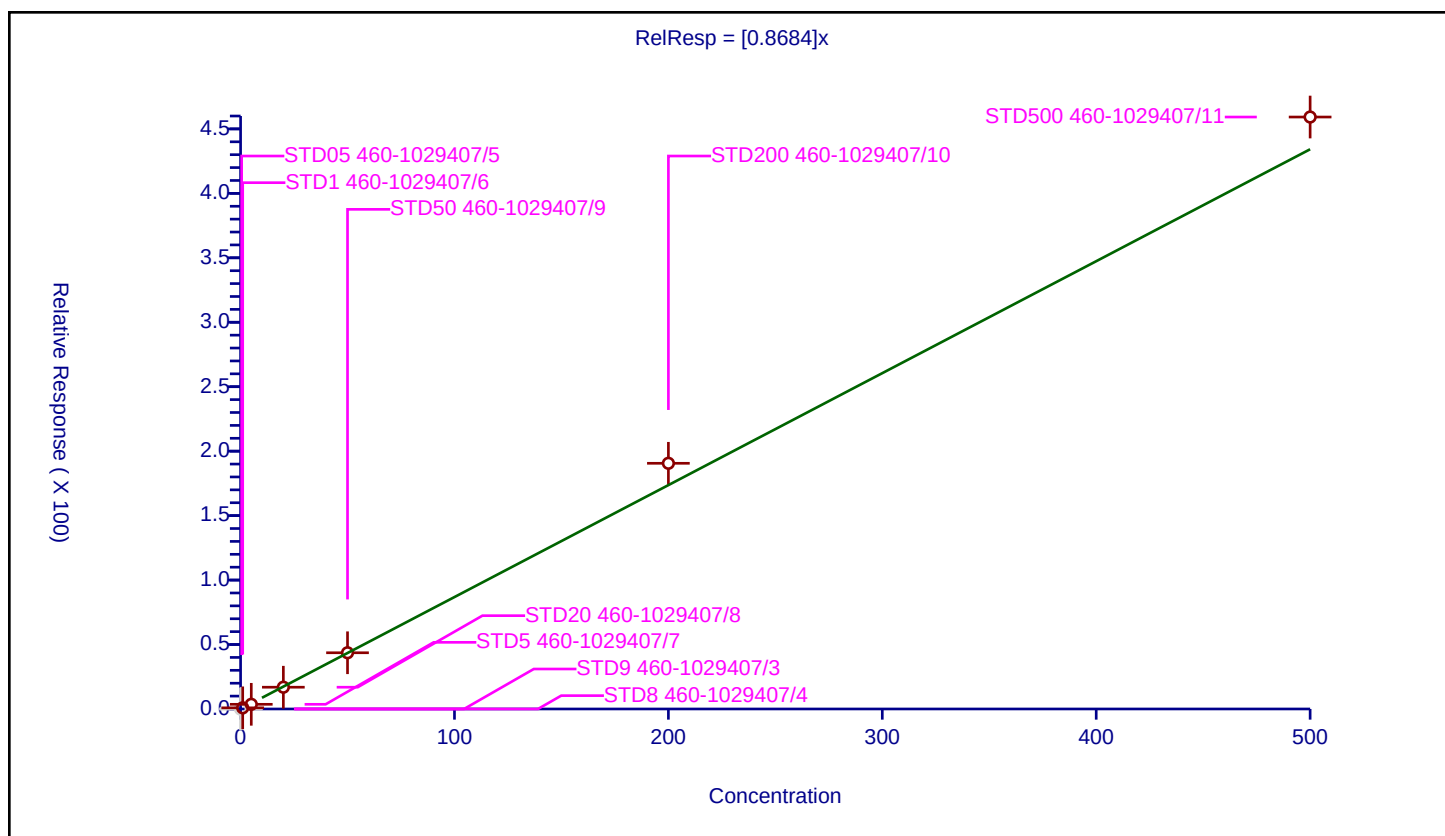
Curve Coefficients

Intercept: 0
 Slope: 0.8684

Error Coefficients

Relative Standard Deviation: 9.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	463111.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	439548.0	0.0	N
3	STD05 460-1029407/5	0.5	0.47305	50.0	383680.0	0.946101	N
4	STD1 460-1029407/6	1.0	0.896024	50.0	408527.0	0.896024	Y
5	STD5 460-1029407/7	5.0	3.628988	50.0	391955.0	0.725798	Y
6	STD20 460-1029407/8	20.0	16.89331	50.0	368862.0	0.844665	Y
7	STD50 460-1029407/9	50.0	43.627918	50.0	418419.0	0.872558	Y
8	STD200 460-1029407/10	200.0	190.600126	50.0	387069.0	0.953001	Y
9	STD500 460-1029407/11	500.0	459.223762	50.0	452722.0	0.918448	Y



Calibration

/ Acetone

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

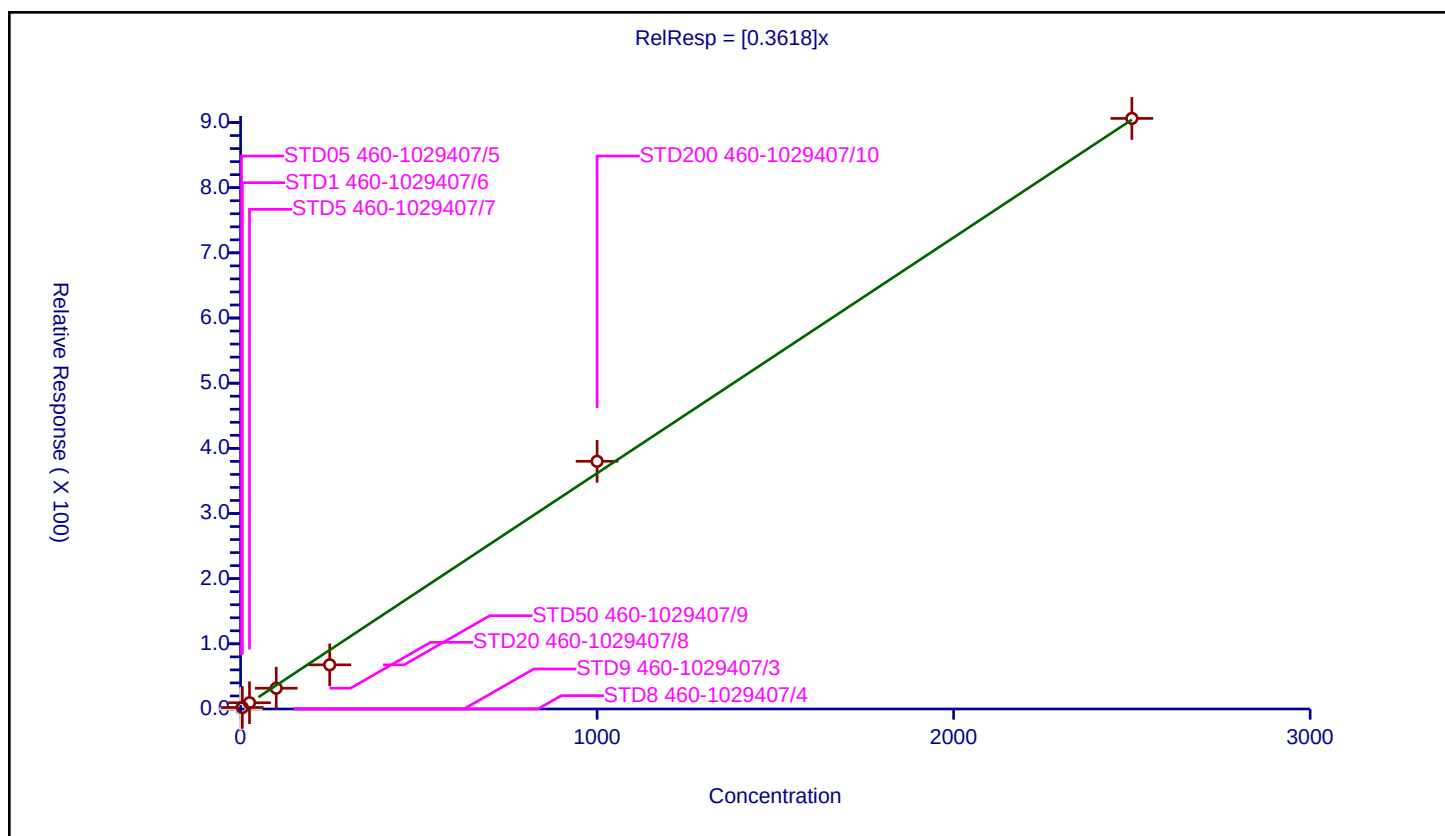
Curve Coefficients

Intercept: 0
Slope: 0.3618

Error Coefficients

Relative Standard Deviation: 17.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	250.0	258095.0	NaN	N
2	STD9 460-1029407/3	1.0	0.0	250.0	238299.0	0.0	N
3	STD05 460-1029407/5	2.5	0.988731	250.0	194694.0	0.395492	N
4	STD1 460-1029407/6	5.0	2.26862	250.0	203097.0	0.453724	Y
5	STD5 460-1029407/7	25.0	9.602515	250.0	206951.0	0.384101	Y
6	STD20 460-1029407/8	100.0	31.918162	250.0	195312.0	0.319182	Y
7	STD50 460-1029407/9	250.0	67.759652	250.0	228960.0	0.271039	Y
8	STD200 460-1029407/10	1000.0	380.117654	250.0	216652.0	0.380118	Y
9	STD500 460-1029407/11	2500.0	906.312822	250.0	244241.0	0.362525	Y



Calibration

/ Methyl acetate

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

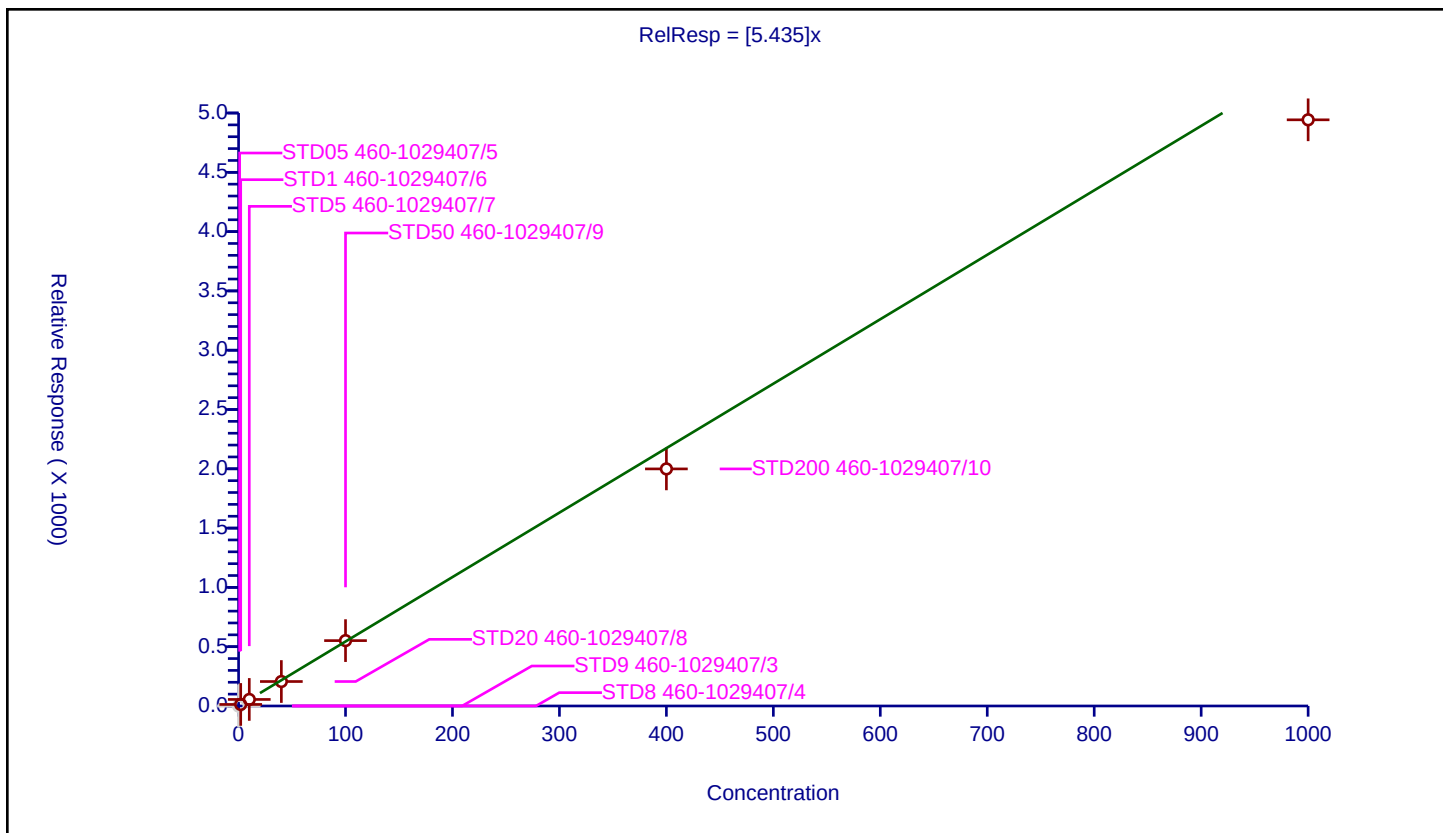
Curve Coefficients

Intercept: 0
 Slope: 5.435

Error Coefficients

Relative Standard Deviation: 10.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	1000.0	502940.0	NaN	N
2	STD9 460-1029407/3	0.4	0.0	1000.0	454538.0	0.0	N
3	STD05 460-1029407/5	1.0	8.859776	1000.0	431275.0	8.859776	N
4	STD1 460-1029407/6	2.0	12.946412	1000.0	412315.0	6.473206	Y
5	STD5 460-1029407/7	10.0	55.280945	1000.0	469149.0	5.528094	Y
6	STD20 460-1029407/8	40.0	206.236742	1000.0	449241.0	5.155919	Y
7	STD50 460-1029407/9	100.0	551.128556	1000.0	476671.0	5.511286	Y
8	STD200 460-1029407/10	400.0	1998.986067	1000.0	496088.0	4.997465	Y
9	STD500 460-1029407/11	1000.0	4942.743812	1000.0	534213.0	4.942744	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

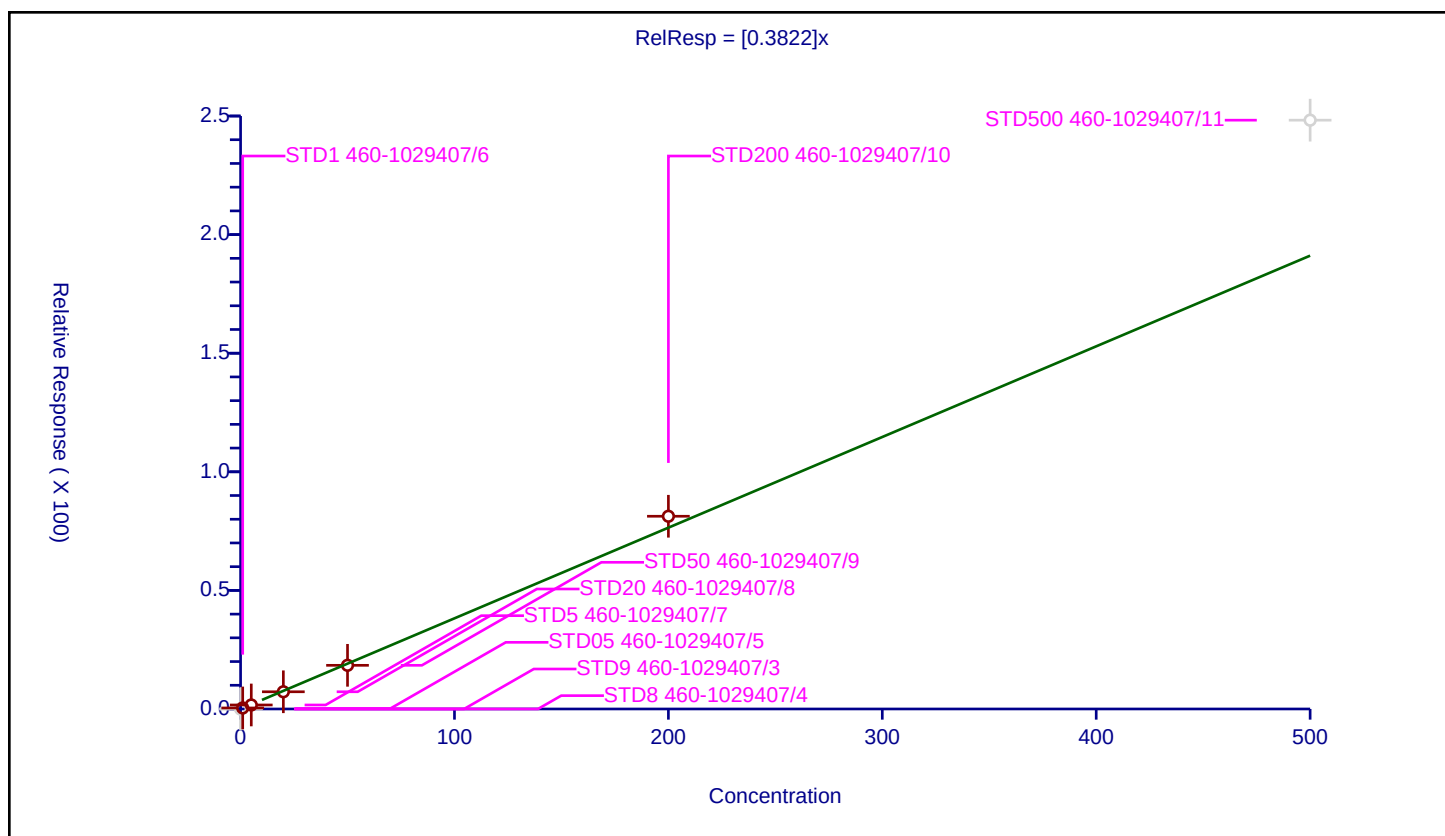
Curve Coefficients

Intercept: 0
Slope: 0.3822

Error Coefficients

Relative Standard Deviation: 10.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	463111.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	439548.0	0.0	N
3	STD05 460-1029407/5	0.5	0.190654	50.0	383680.0	0.381307	N
4	STD1 460-1029407/6	1.0	0.435345	50.0	408527.0	0.435345	Y
5	STD5 460-1029407/7	5.0	1.692796	50.0	391955.0	0.338559	Y
6	STD20 460-1029407/8	20.0	7.254339	50.0	368862.0	0.362717	Y
7	STD50 460-1029407/9	50.0	18.415034	50.0	418419.0	0.368301	Y
8	STD200 460-1029407/10	200.0	81.258639	50.0	387069.0	0.406293	Y
9	STD500 460-1029407/11	500.0	248.247158	50.0	452722.0	0.496494	N



Calibration

/ Hexane

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

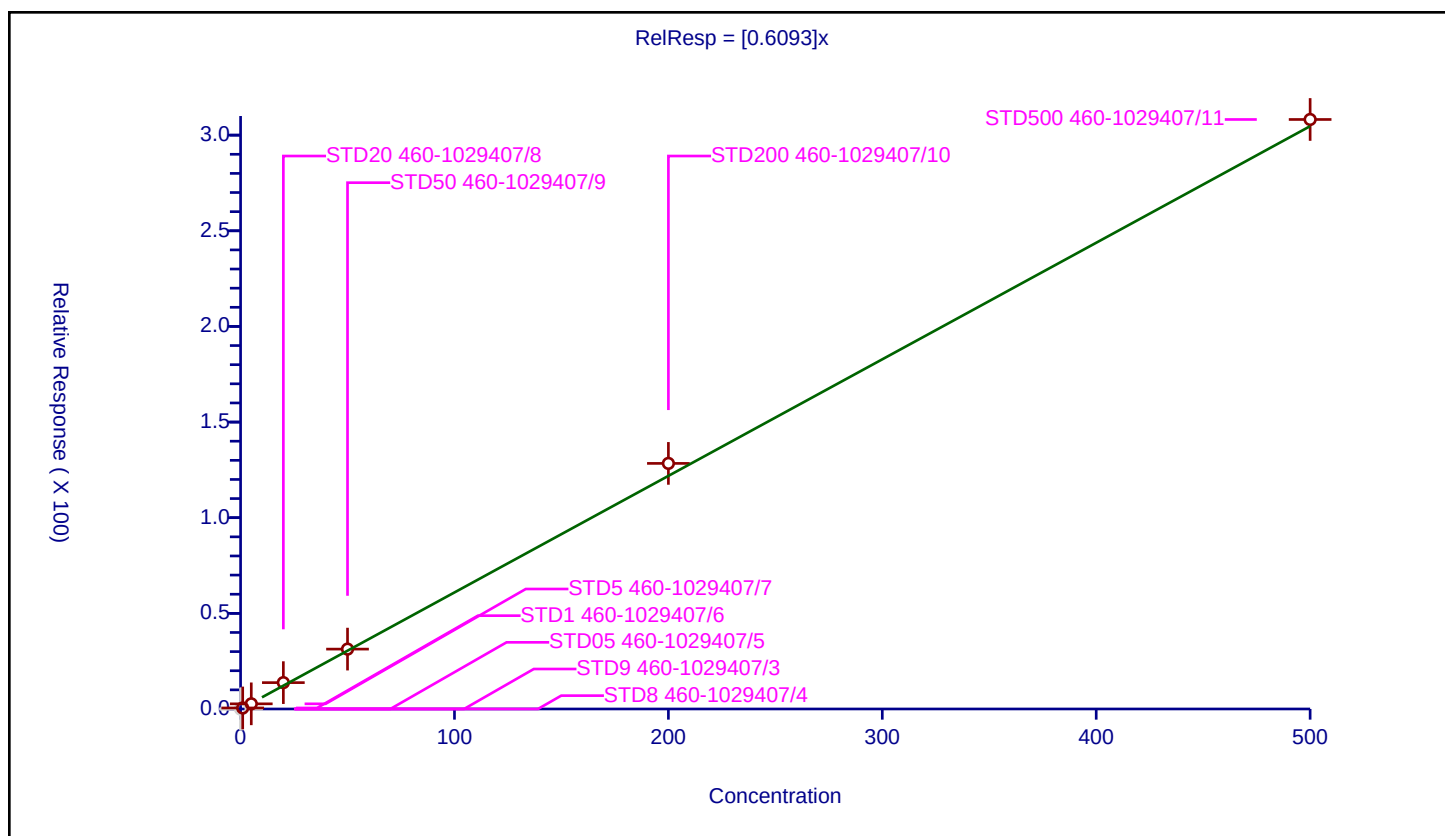
Curve Coefficients

Intercept: 0
Slope: 0.6093

Error Coefficients

Relative Standard Deviation: 9.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	463111.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	439548.0	0.0	N
3	STD05 460-1029407/5	0.5	0.0	50.0	383680.0	0.0	N
4	STD1 460-1029407/6	1.0	0.542804	50.0	408527.0	0.542804	Y
5	STD5 460-1029407/7	5.0	2.700438	50.0	391955.0	0.540088	Y
6	STD20 460-1029407/8	20.0	13.777917	50.0	368862.0	0.688896	Y
7	STD50 460-1029407/9	50.0	31.297814	50.0	418419.0	0.625956	Y
8	STD200 460-1029407/10	200.0	128.386799	50.0	387069.0	0.641934	Y
9	STD500 460-1029407/11	500.0	308.185156	50.0	452722.0	0.61637	Y



Calibration

/ Methyl tert-butyl ether

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

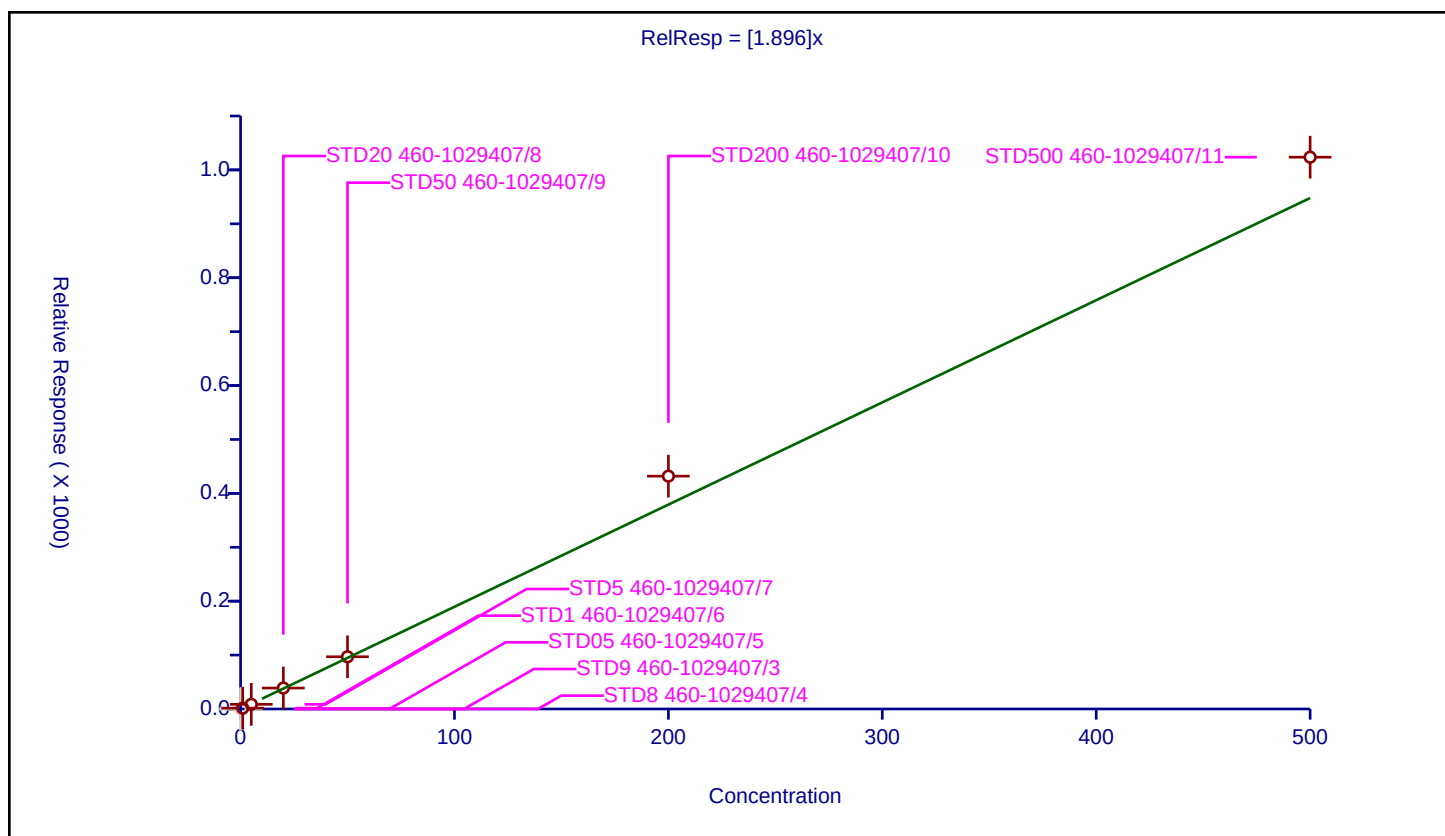
Curve Coefficients

Intercept: 0
Slope: 1.896

Error Coefficients

Relative Standard Deviation: 11.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	463111.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	439548.0	0.0	N
3	STD05 460-1029407/5	0.5	0.938282	50.0	383680.0	1.876564	N
4	STD1 460-1029407/6	1.0	1.556935	50.0	408527.0	1.556935	Y
5	STD5 460-1029407/7	5.0	8.646273	50.0	391955.0	1.729255	Y
6	STD20 460-1029407/8	20.0	38.86101	50.0	368862.0	1.943051	Y
7	STD50 460-1029407/9	50.0	96.898683	50.0	418419.0	1.937974	Y
8	STD200 460-1029407/10	200.0	431.926866	50.0	387069.0	2.159634	Y
9	STD500 460-1029407/11	500.0	1023.614823	50.0	452722.0	2.04723	Y



Calibration

/ 2-Methyl-2-propanol

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

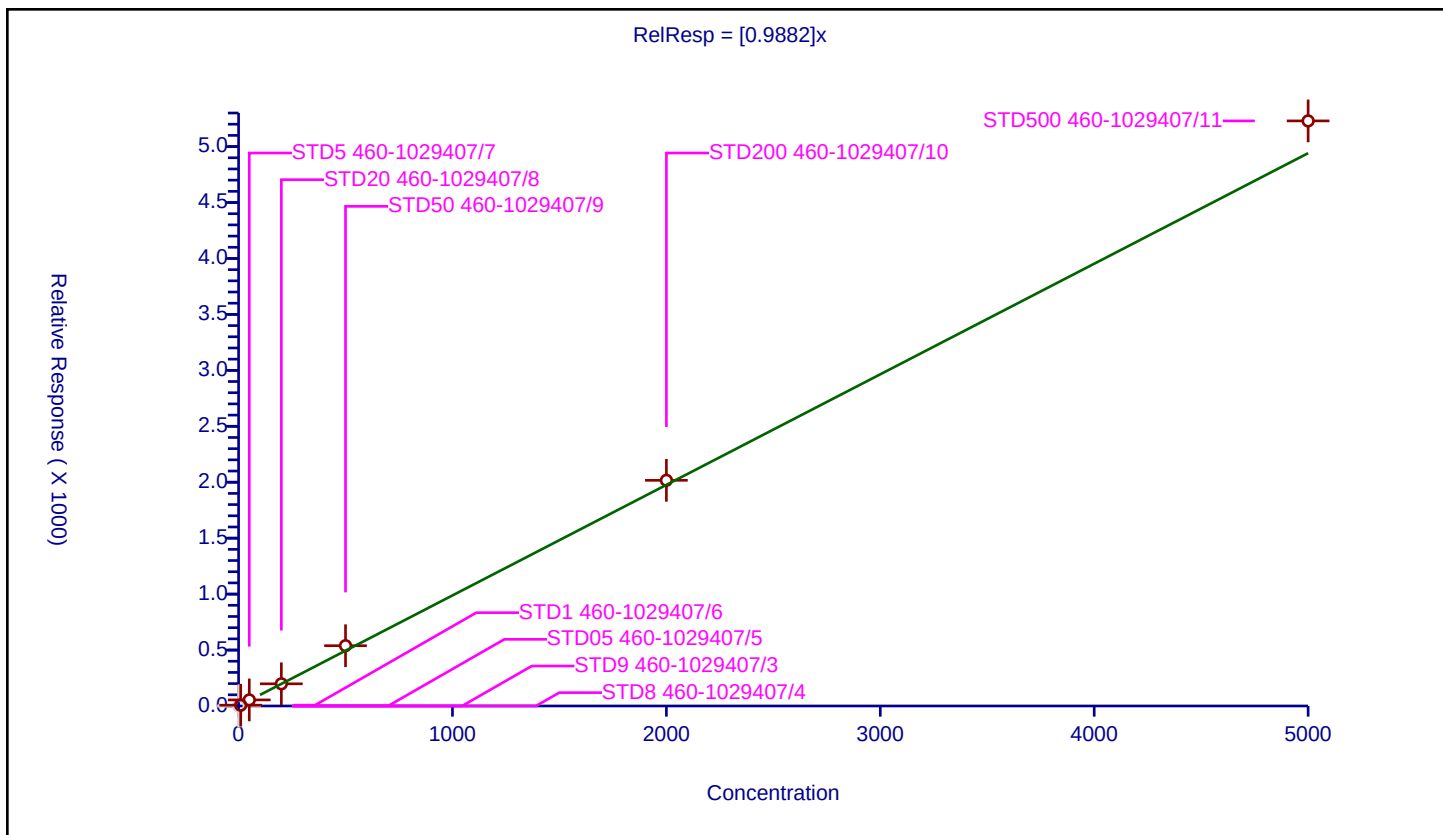
Curve Coefficients

Intercept: 0
Slope: 0.9882

Error Coefficients

Relative Standard Deviation: 13.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	1000.0	502940.0	NaN	N
2	STD9 460-1029407/3	2.0	0.0	1000.0	454538.0	0.0	N
3	STD05 460-1029407/5	5.0	1.347168	1000.0	431275.0	0.269434	N
4	STD1 460-1029407/6	10.0	7.208081	1000.0	412315.0	0.720808	Y
5	STD5 460-1029407/7	50.0	54.270605	1000.0	469149.0	1.085412	Y
6	STD20 460-1029407/8	200.0	198.218773	1000.0	449241.0	0.991094	Y
7	STD50 460-1029407/9	500.0	538.78671	1000.0	476671.0	1.077573	Y
8	STD200 460-1029407/10	2000.0	2016.904259	1000.0	496088.0	1.008452	Y
9	STD500 460-1029407/11	5000.0	5229.481499	1000.0	534213.0	1.045896	Y



Calibration

/ Acetonitrile

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

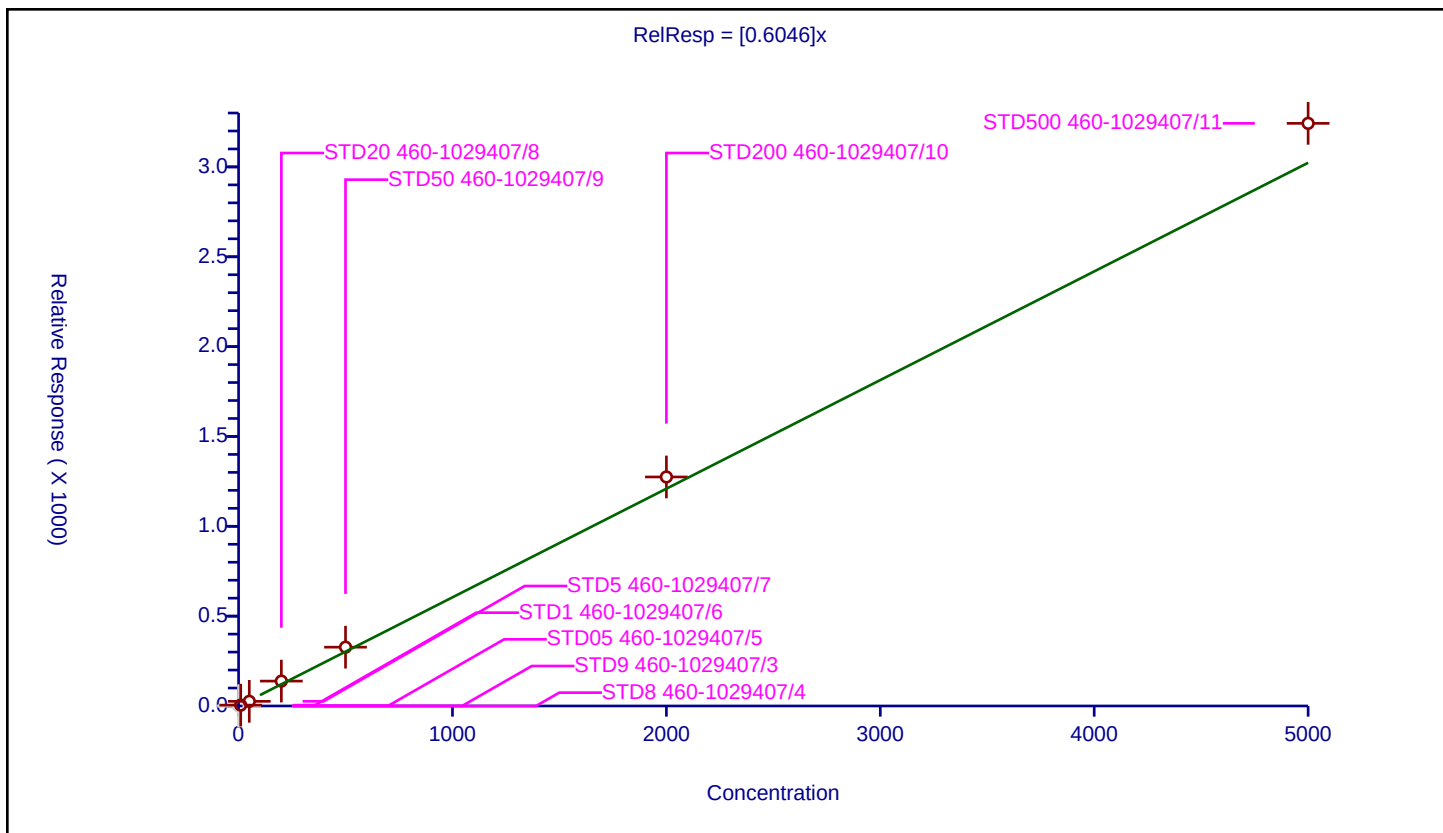
Curve Coefficients

Intercept: 0
 Slope: 0.6046

Error Coefficients

Relative Standard Deviation: 14.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	1000.0	502940.0	NaN	N
2	STD9 460-1029407/3	2.0	0.0	1000.0	454538.0	0.0	N
3	STD05 460-1029407/5	5.0	1.37963	1000.0	431275.0	0.275926	N
4	STD1 460-1029407/6	10.0	4.768199	1000.0	412315.0	0.47682	Y
5	STD5 460-1029407/7	50.0	25.897956	1000.0	469149.0	0.517959	Y
6	STD20 460-1029407/8	200.0	138.486915	1000.0	449241.0	0.692435	Y
7	STD50 460-1029407/9	500.0	327.292829	1000.0	476671.0	0.654586	Y
8	STD200 460-1029407/10	2000.0	1274.644821	1000.0	496088.0	0.637322	Y
9	STD500 460-1029407/11	5000.0	3242.474444	1000.0	534213.0	0.648495	Y



Calibration

/ Isopropyl ether

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

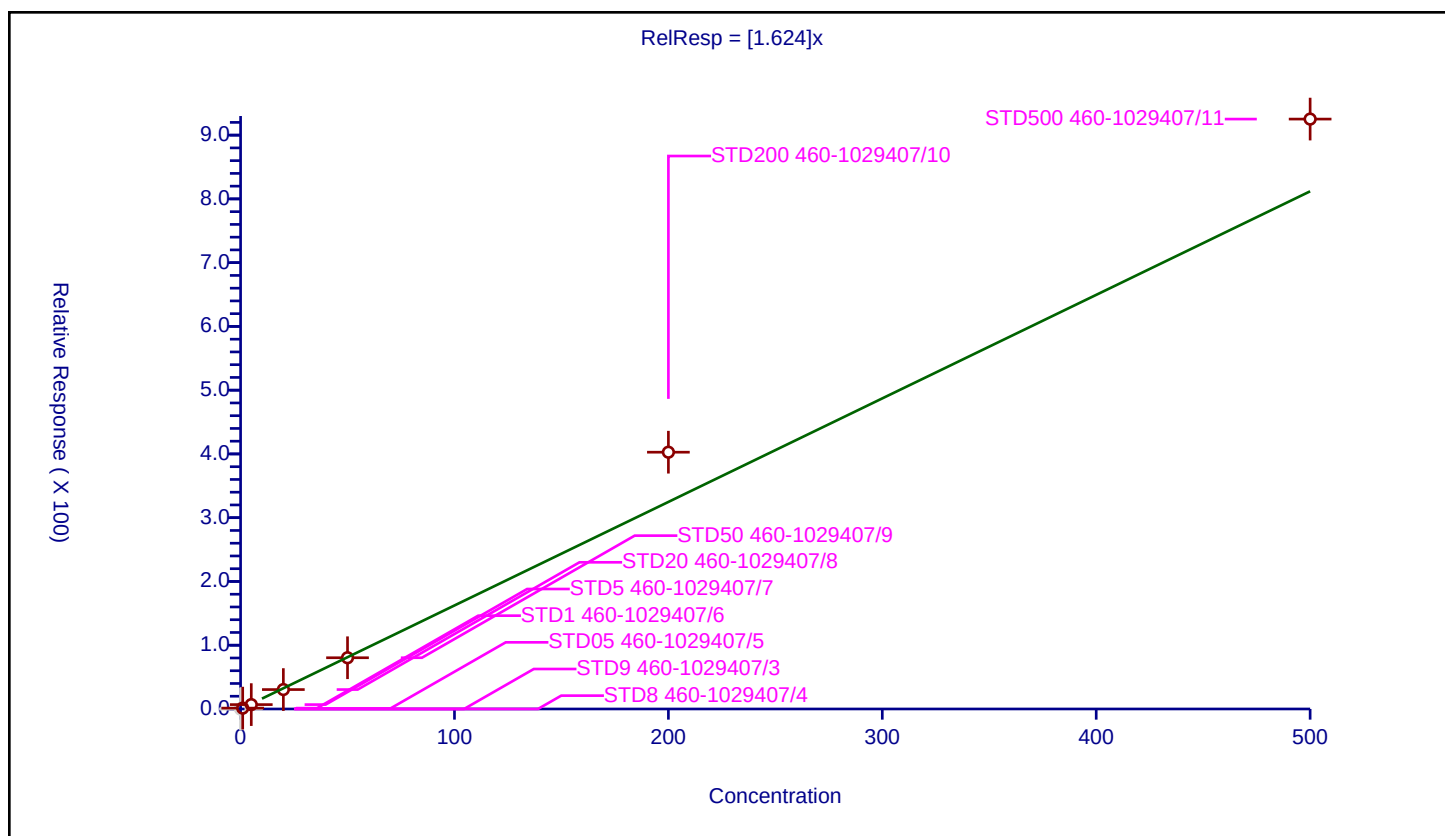
Curve Coefficients

Intercept: 0
Slope: 1.624

Error Coefficients

Relative Standard Deviation: 16.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	463111.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	439548.0	0.0	N
3	STD05 460-1029407/5	0.5	0.718437	50.0	383680.0	1.436874	N
4	STD1 460-1029407/6	1.0	1.374328	50.0	408527.0	1.374328	Y
5	STD5 460-1029407/7	5.0	6.869539	50.0	391955.0	1.373908	Y
6	STD20 460-1029407/8	20.0	30.464374	50.0	368862.0	1.523219	Y
7	STD50 460-1029407/9	50.0	80.346853	50.0	418419.0	1.606937	Y
8	STD200 460-1029407/10	200.0	402.733492	50.0	387069.0	2.013667	Y
9	STD500 460-1029407/11	500.0	925.203436	50.0	452722.0	1.850407	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

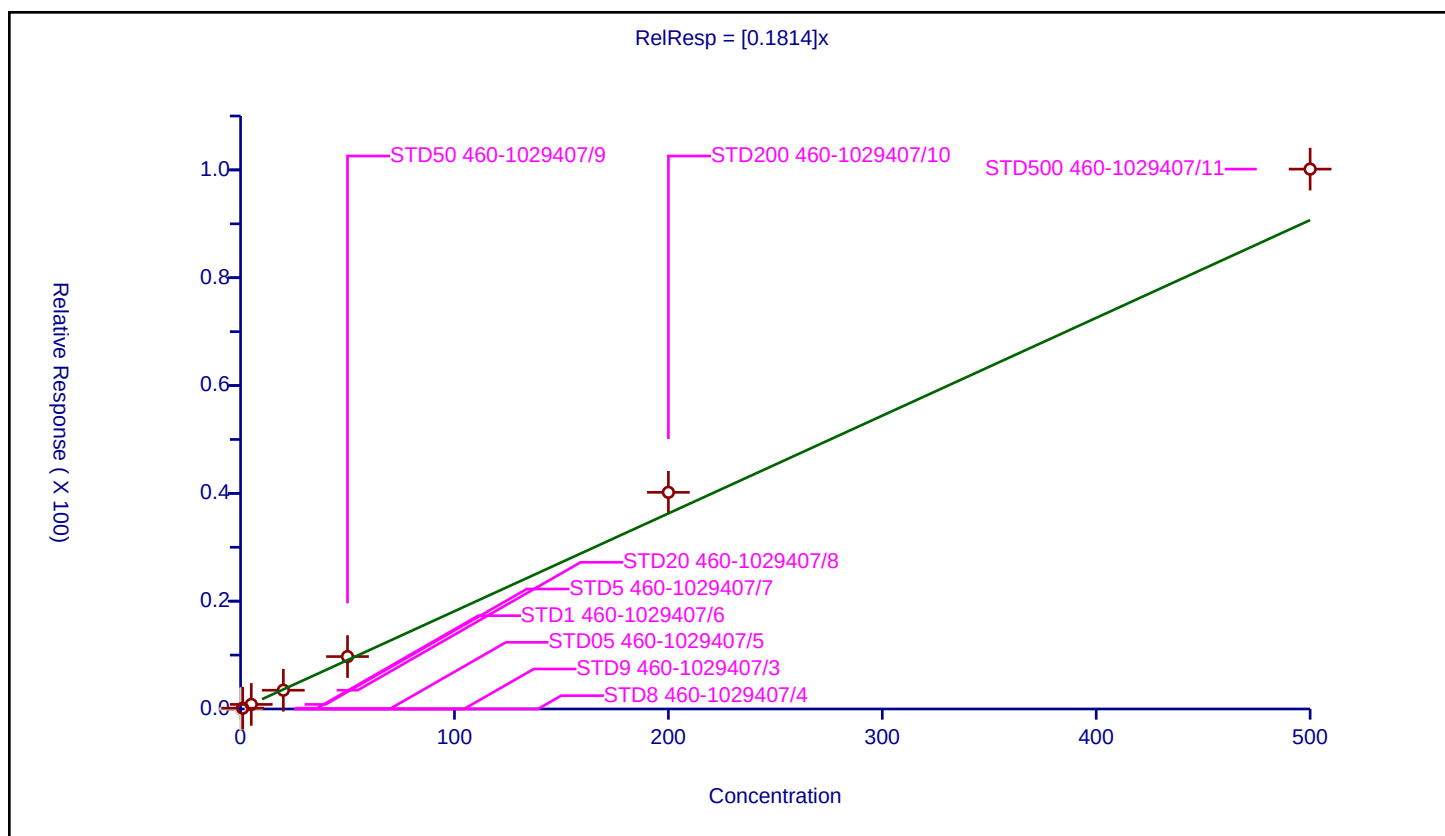
Curve Coefficients

Intercept: 0
Slope: 0.1814

Error Coefficients

Relative Standard Deviation: 11.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	463111.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	439548.0	0.0	N
3	STD05 460-1029407/5	0.5	0.067895	50.0	383680.0	0.13579	N
4	STD1 460-1029407/6	1.0	0.149195	50.0	408527.0	0.149195	Y
5	STD5 460-1029407/7	5.0	0.846781	50.0	391955.0	0.169356	Y
6	STD20 460-1029407/8	20.0	3.481383	50.0	368862.0	0.174069	Y
7	STD50 460-1029407/9	50.0	9.723268	50.0	418419.0	0.194465	Y
8	STD200 460-1029407/10	200.0	40.1887	50.0	387069.0	0.200944	Y
9	STD500 460-1029407/11	500.0	100.149429	50.0	452722.0	0.200299	Y



Calibration

/ 1,1-Dichloroethane

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

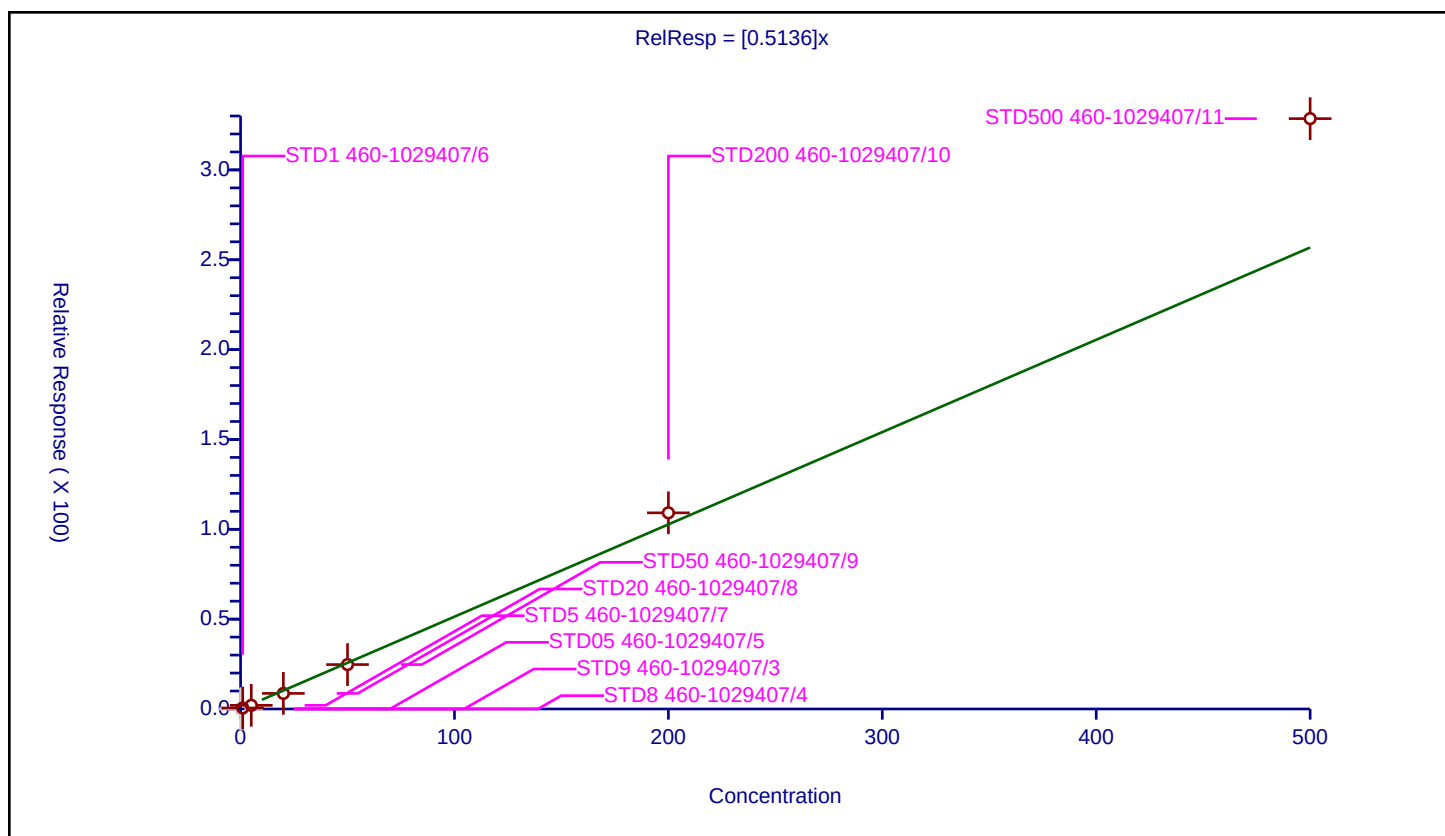
Curve Coefficients

Intercept: 0
 Slope: 0.5136

Error Coefficients

Relative Standard Deviation: 17.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	463111.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	439548.0	0.0	N
3	STD05 460-1029407/5	0.5	0.130708	50.0	383680.0	0.261416	N
4	STD1 460-1029407/6	1.0	0.543661	50.0	408527.0	0.543661	Y
5	STD5 460-1029407/7	5.0	2.037734	50.0	391955.0	0.407547	Y
6	STD20 460-1029407/8	20.0	8.671265	50.0	368862.0	0.433563	Y
7	STD50 460-1029407/9	50.0	24.711832	50.0	418419.0	0.494237	Y
8	STD200 460-1029407/10	200.0	109.153278	50.0	387069.0	0.545766	Y
9	STD500 460-1029407/11	500.0	328.541909	50.0	452722.0	0.657084	Y



Calibration

/ Acrylonitrile

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

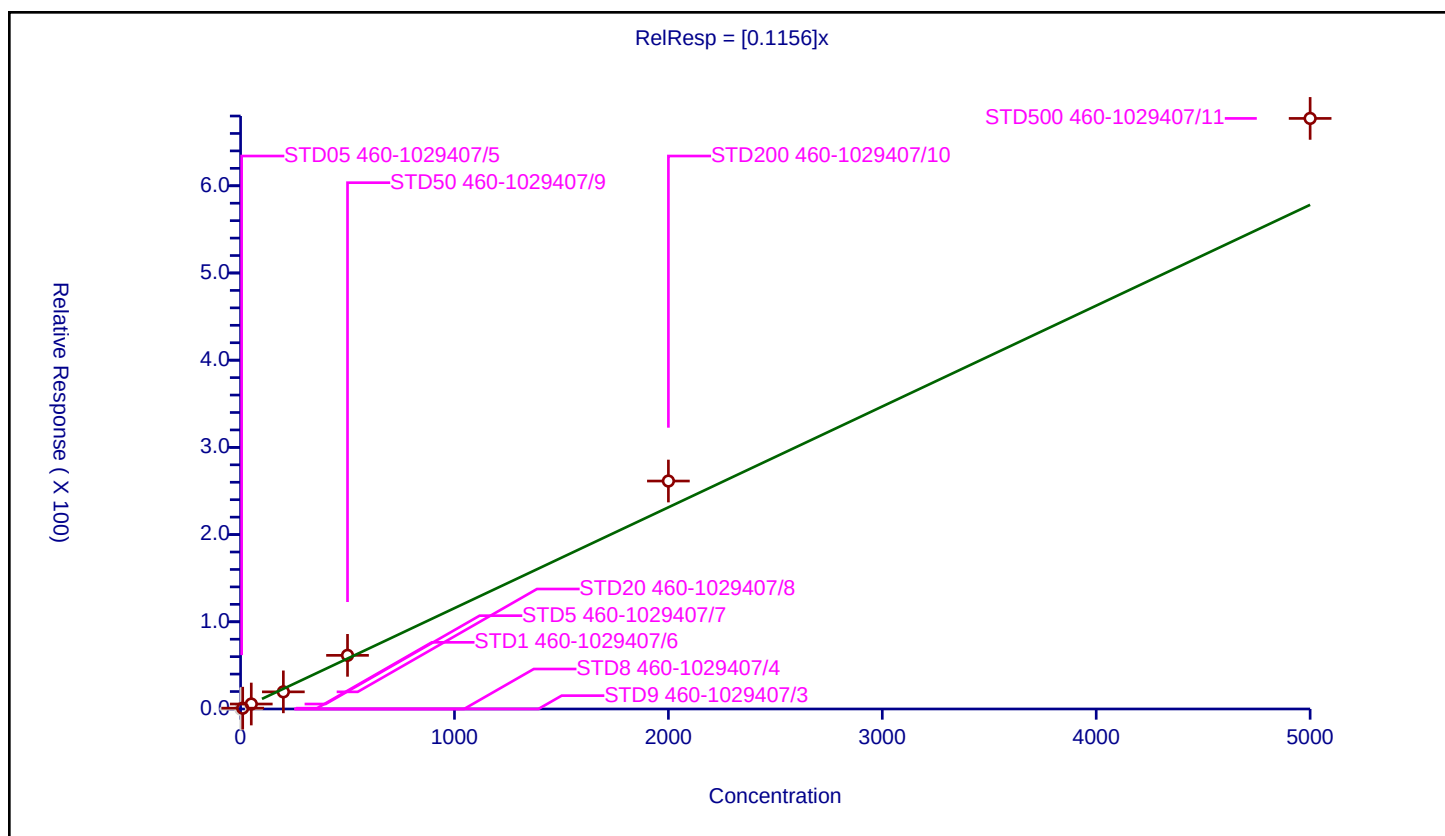
Curve Coefficients

Intercept: 0
Slope: 0.1156

Error Coefficients

Relative Standard Deviation: 15.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1029407/3	2.0	0.0	50.0	439548.0	0.0	N
2	STD8 460-1029407/4	2.0	0.0	50.0	463111.0	0.0	N
3	STD05 460-1029407/5	5.0	0.599067	50.0	383680.0	0.119813	N
4	STD1 460-1029407/6	10.0	0.92552	50.0	408527.0	0.092552	Y
5	STD5 460-1029407/7	50.0	5.693766	50.0	391955.0	0.113875	Y
6	STD20 460-1029407/8	200.0	19.645694	50.0	368862.0	0.098228	Y
7	STD50 460-1029407/9	500.0	61.502107	50.0	418419.0	0.123004	Y
8	STD200 460-1029407/10	2000.0	261.408948	50.0	387069.0	0.130704	Y
9	STD500 460-1029407/11	5000.0	677.232606	50.0	452722.0	0.135447	Y



Calibration

/ Vinyl acetate

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

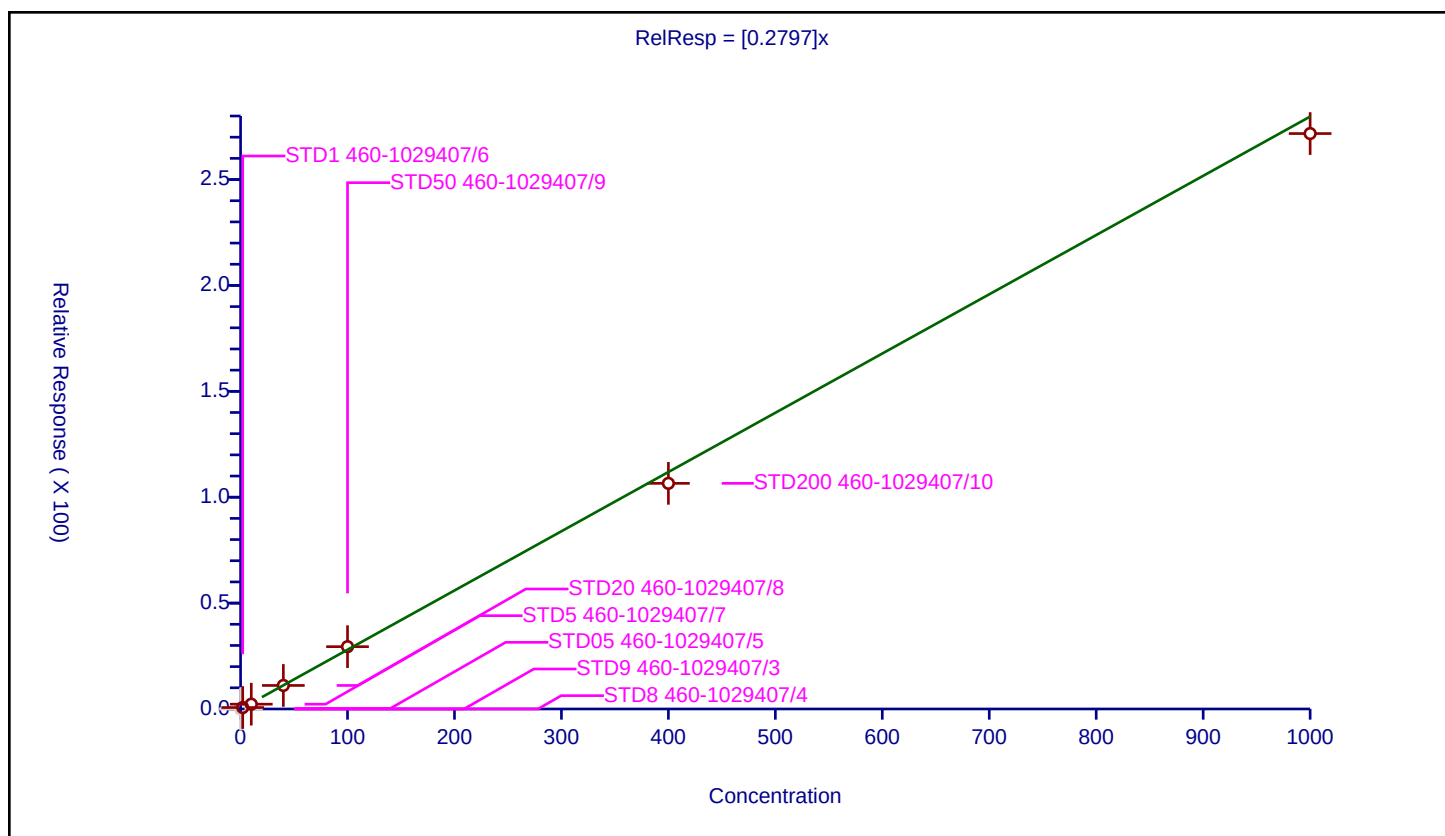
Curve Coefficients

Intercept: 0
 Slope: 0.2797

Error Coefficients

Relative Standard Deviation: 13.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	250.0	258095.0	NaN	N
2	STD9 460-1029407/3	0.4	0.0	250.0	238299.0	0.0	N
3	STD05 460-1029407/5	1.0	0.241404	250.0	194694.0	0.241404	N
4	STD1 460-1029407/6	2.0	0.680709	250.0	203097.0	0.340355	Y
5	STD5 460-1029407/7	10.0	2.278317	250.0	206951.0	0.227832	Y
6	STD20 460-1029407/8	40.0	11.115548	250.0	195312.0	0.277889	Y
7	STD50 460-1029407/9	100.0	29.423262	250.0	228960.0	0.294233	Y
8	STD200 460-1029407/10	400.0	106.544135	250.0	216652.0	0.26636	Y
9	STD500 460-1029407/11	1000.0	271.716256	250.0	244241.0	0.271716	Y



Calibration

/ Tert-butyl ethyl ether

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

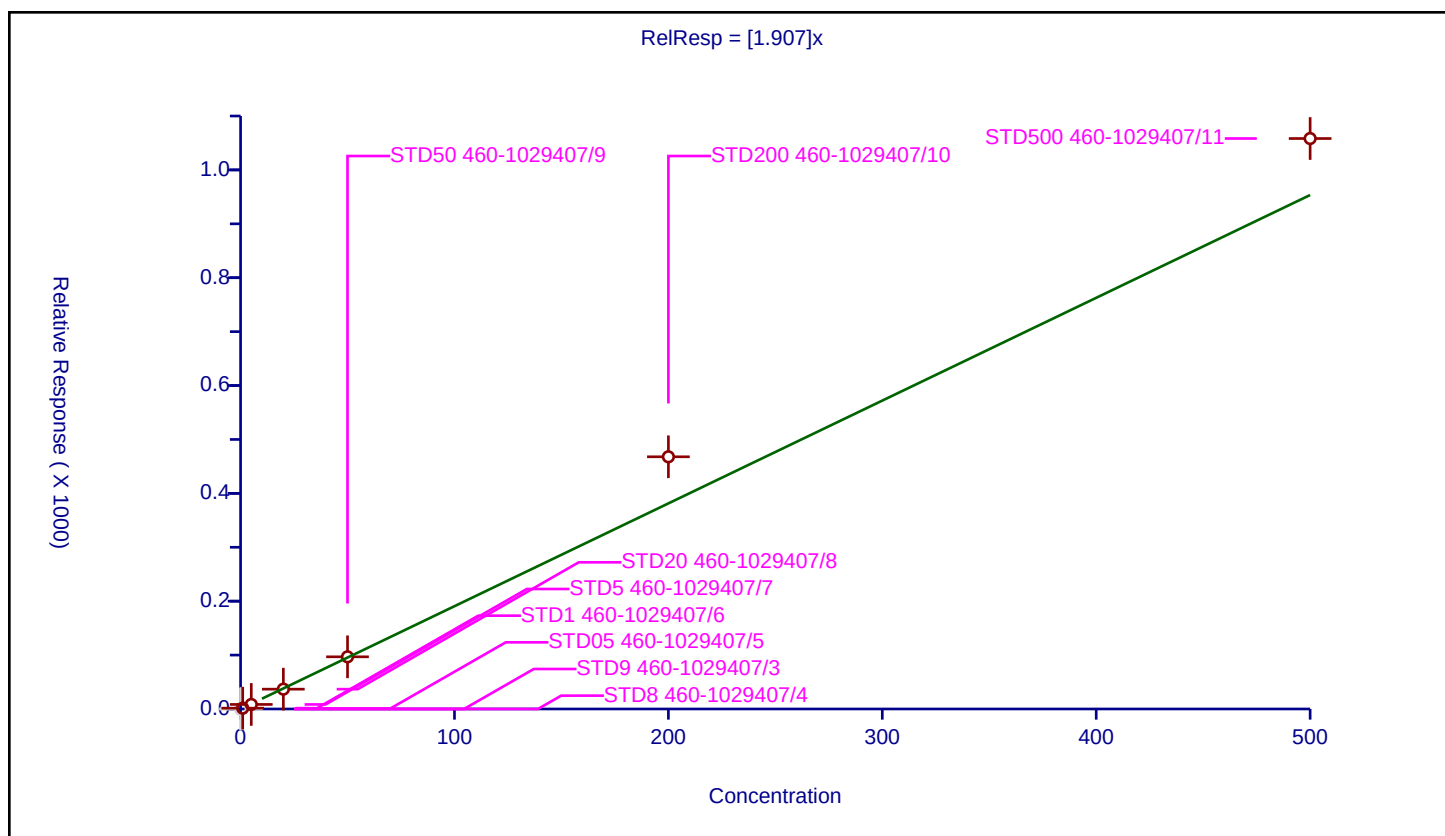
Curve Coefficients

Intercept: 0
 Slope: 1.907

Error Coefficients

Relative Standard Deviation: 15.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	463111.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	439548.0	0.0	N
3	STD05 460-1029407/5	0.5	0.828555	50.0	383680.0	1.65711	N
4	STD1 460-1029407/6	1.0	1.523278	50.0	408527.0	1.523278	Y
5	STD5 460-1029407/7	5.0	8.432856	50.0	391955.0	1.686571	Y
6	STD20 460-1029407/8	20.0	36.79723	50.0	368862.0	1.839862	Y
7	STD50 460-1029407/9	50.0	96.786236	50.0	418419.0	1.935725	Y
8	STD200 460-1029407/10	200.0	467.827312	50.0	387069.0	2.339137	Y
9	STD500 460-1029407/11	500.0	1058.24855	50.0	452722.0	2.116497	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

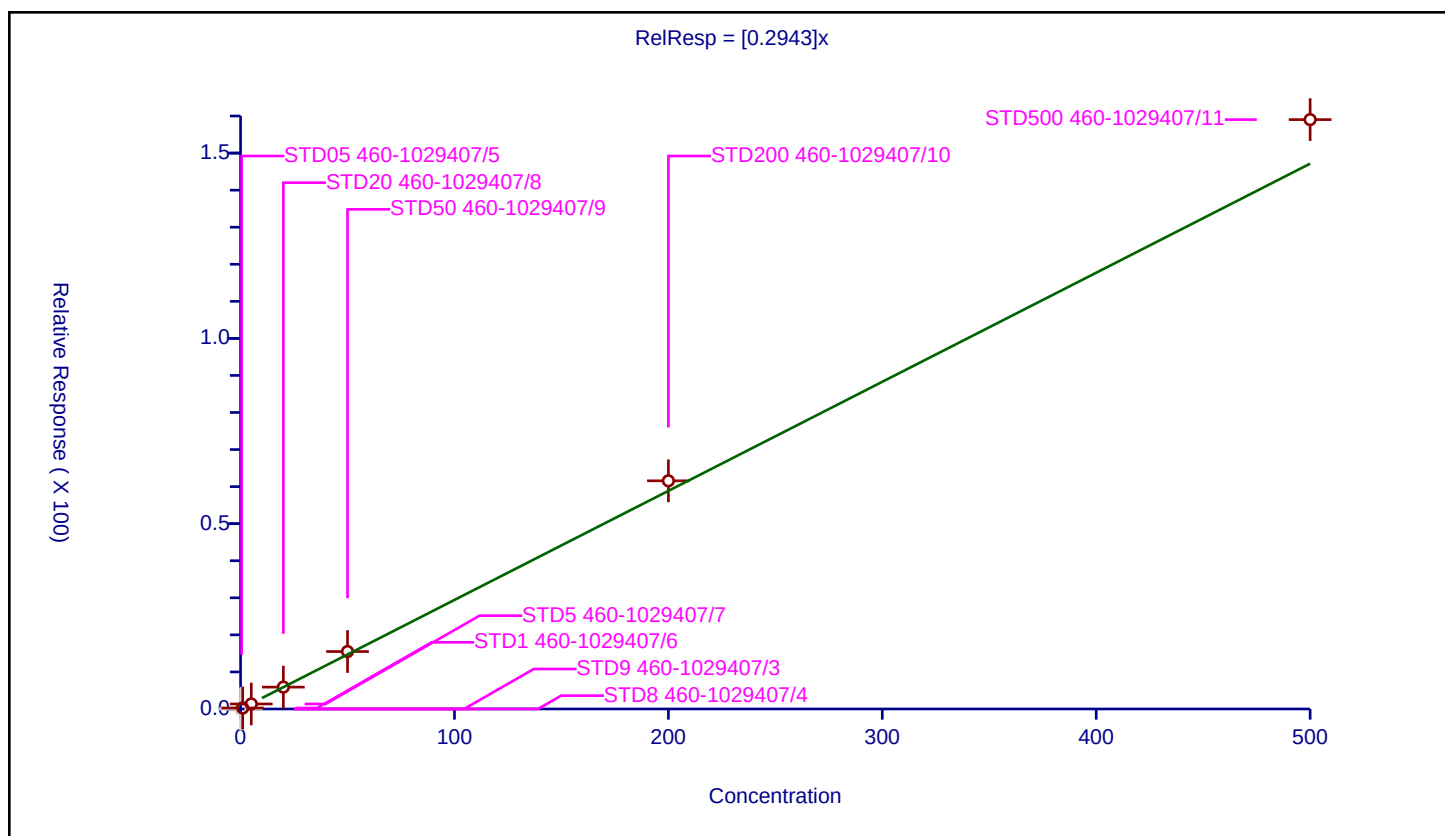
Curve Coefficients

Intercept: 0
Slope: 0.2943

Error Coefficients

Relative Standard Deviation: 7.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	463111.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	439548.0	0.0	N
3	STD05 460-1029407/5	0.5	0.189872	50.0	383680.0	0.379744	N
4	STD1 460-1029407/6	1.0	0.263875	50.0	408527.0	0.263875	Y
5	STD5 460-1029407/7	5.0	1.352961	50.0	391955.0	0.270592	Y
6	STD20 460-1029407/8	20.0	5.906681	50.0	368862.0	0.295334	Y
7	STD50 460-1029407/9	50.0	15.501686	50.0	418419.0	0.310034	Y
8	STD200 460-1029407/10	200.0	61.566672	50.0	387069.0	0.307833	Y
9	STD500 460-1029407/11	500.0	159.029934	50.0	452722.0	0.31806	Y



Calibration

/ 2,2-Dichloropropane

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

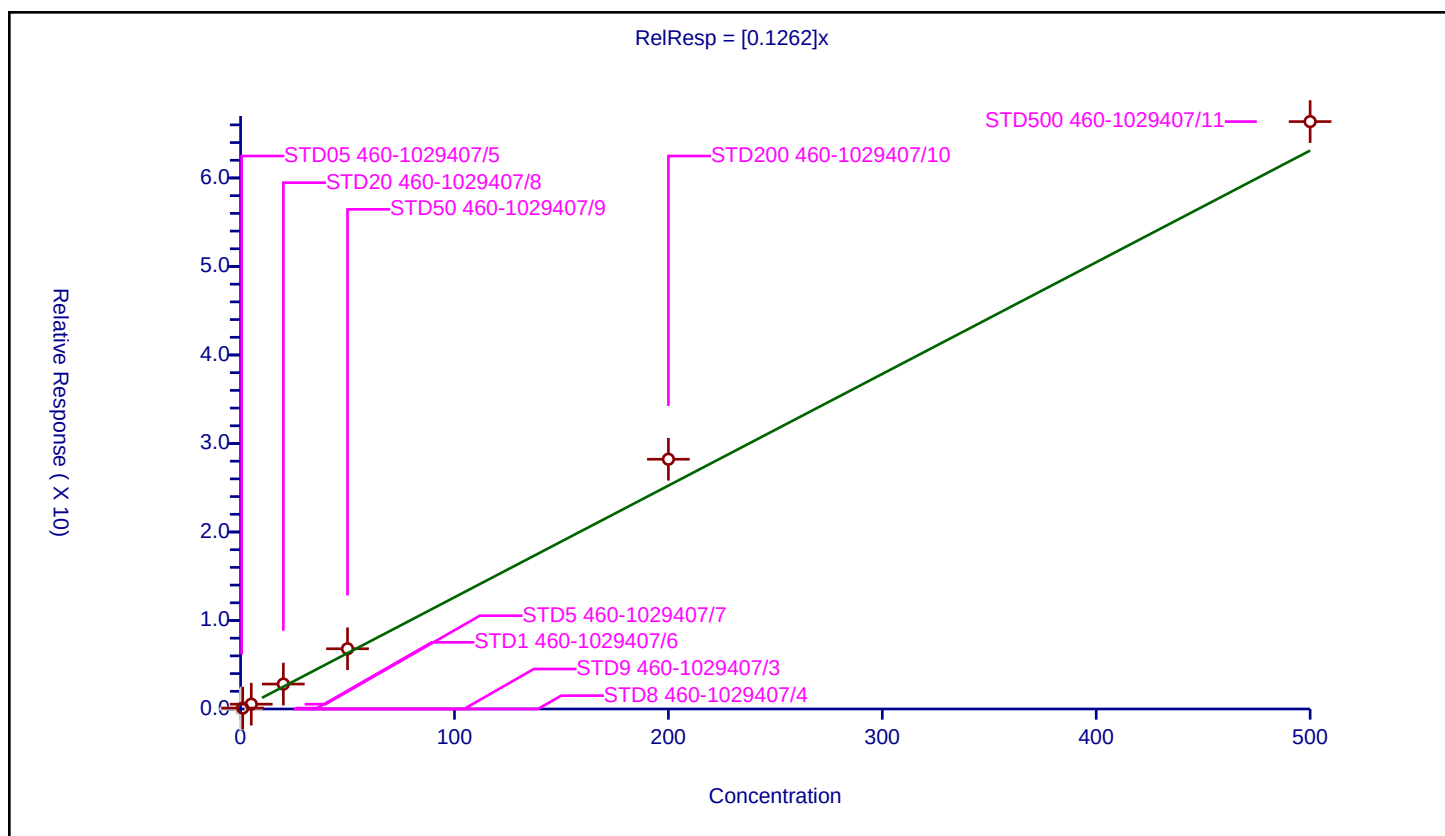
Curve Coefficients

Intercept: 0
Slope: 0.1262

Error Coefficients

Relative Standard Deviation: 14.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	463111.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	439548.0	0.0	N
3	STD05 460-1029407/5	0.5	0.116373	50.0	383680.0	0.232746	N
4	STD1 460-1029407/6	1.0	0.097913	50.0	408527.0	0.097913	Y
5	STD5 460-1029407/7	5.0	0.542409	50.0	391955.0	0.108482	Y
6	STD20 460-1029407/8	20.0	2.816094	50.0	368862.0	0.140805	Y
7	STD50 460-1029407/9	50.0	6.806096	50.0	418419.0	0.136122	Y
8	STD200 460-1029407/10	200.0	28.219904	50.0	387069.0	0.1411	Y
9	STD500 460-1029407/11	500.0	66.368875	50.0	452722.0	0.132738	Y



Calibration

/ Chlorobromomethane

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

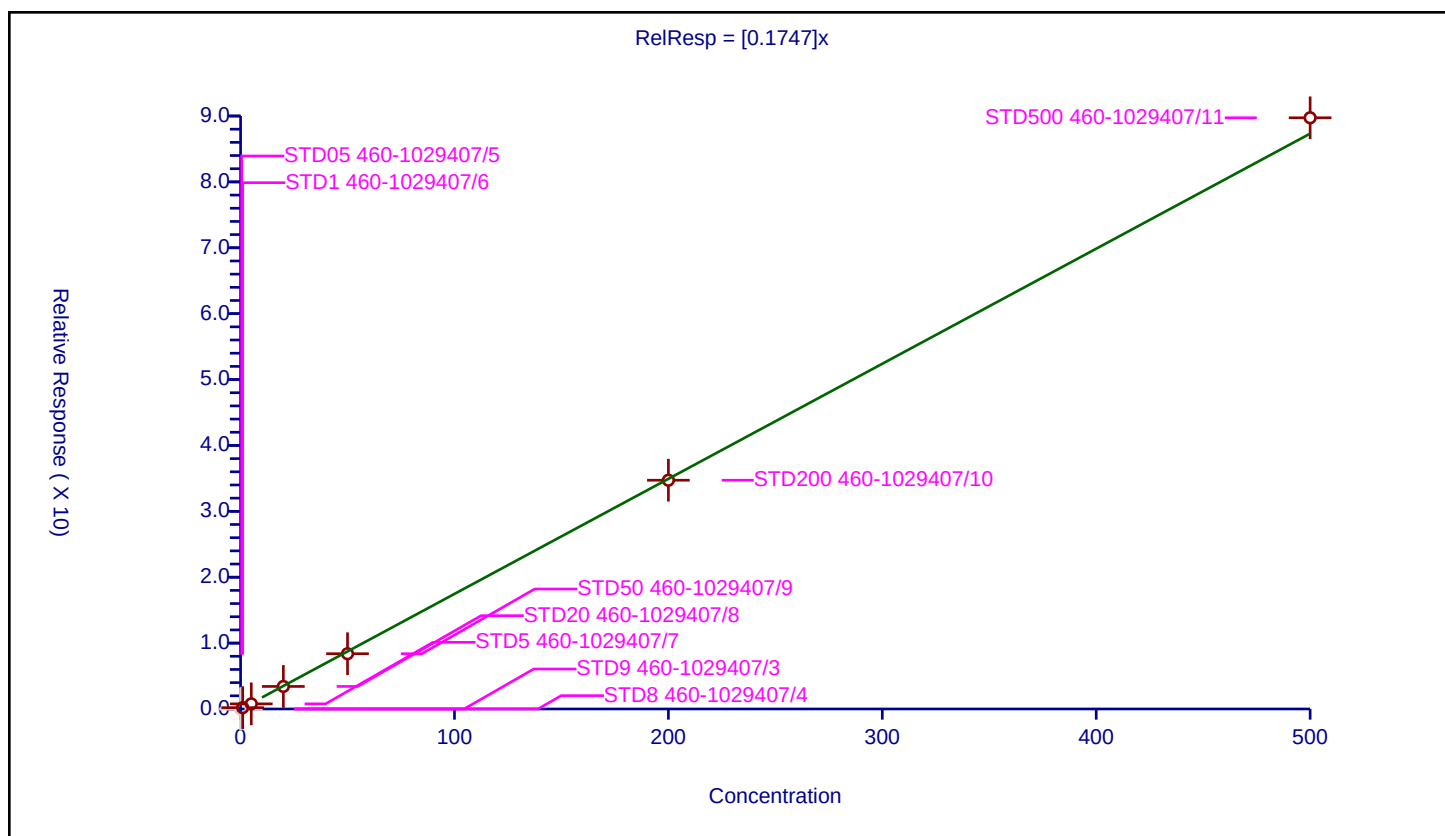
Curve Coefficients

Intercept: 0
Slope: 0.1747

Error Coefficients

Relative Standard Deviation: 8.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	463111.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	439548.0	0.0	N
3	STD05 460-1029407/5	0.5	0.12328	50.0	383680.0	0.24656	N
4	STD1 460-1029407/6	1.0	0.200599	50.0	408527.0	0.200599	Y
5	STD5 460-1029407/7	5.0	0.77713	50.0	391955.0	0.155426	Y
6	STD20 460-1029407/8	20.0	3.420792	50.0	368862.0	0.17104	Y
7	STD50 460-1029407/9	50.0	8.38884	50.0	418419.0	0.167777	Y
8	STD200 460-1029407/10	200.0	34.722104	50.0	387069.0	0.173611	Y
9	STD500 460-1029407/11	500.0	89.732993	50.0	452722.0	0.179466	Y



Calibration

/ Methyl acrylate

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

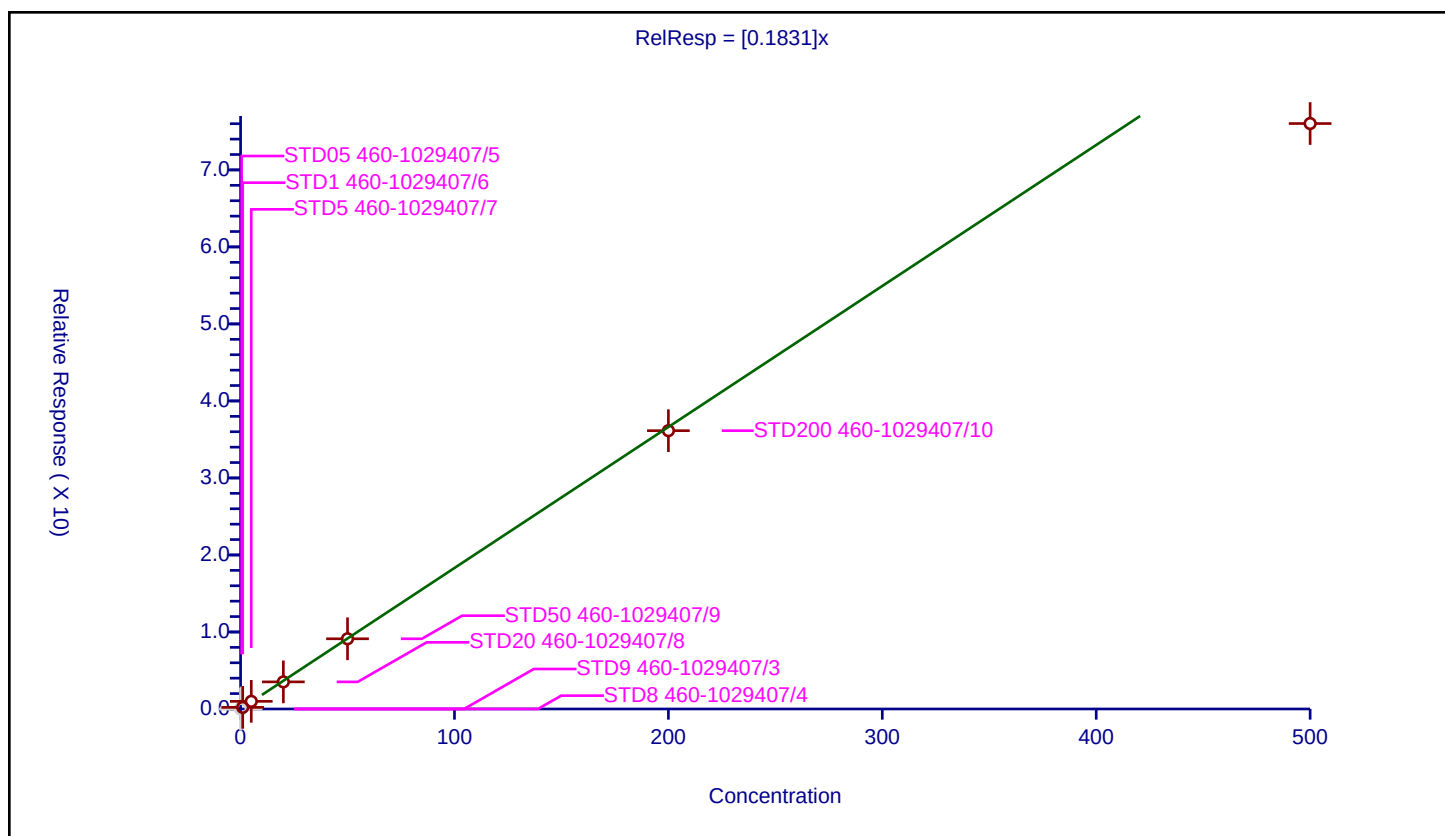
Curve Coefficients

Intercept: 0
Slope: 0.1831

Error Coefficients

Relative Standard Deviation: 10.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	463111.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	439548.0	0.0	N
3	STD05 460-1029407/5	0.5	0.163548	50.0	383680.0	0.327095	N
4	STD1 460-1029407/6	1.0	0.208921	50.0	408527.0	0.208921	Y
5	STD5 460-1029407/7	5.0	0.993099	50.0	391955.0	0.19862	Y
6	STD20 460-1029407/8	20.0	3.518253	50.0	368862.0	0.175913	Y
7	STD50 460-1029407/9	50.0	9.117416	50.0	418419.0	0.182348	Y
8	STD200 460-1029407/10	200.0	36.13813	50.0	387069.0	0.180691	Y
9	STD500 460-1029407/11	500.0	76.025022	50.0	452722.0	0.15205	Y



Calibration

/ Cyclohexane

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

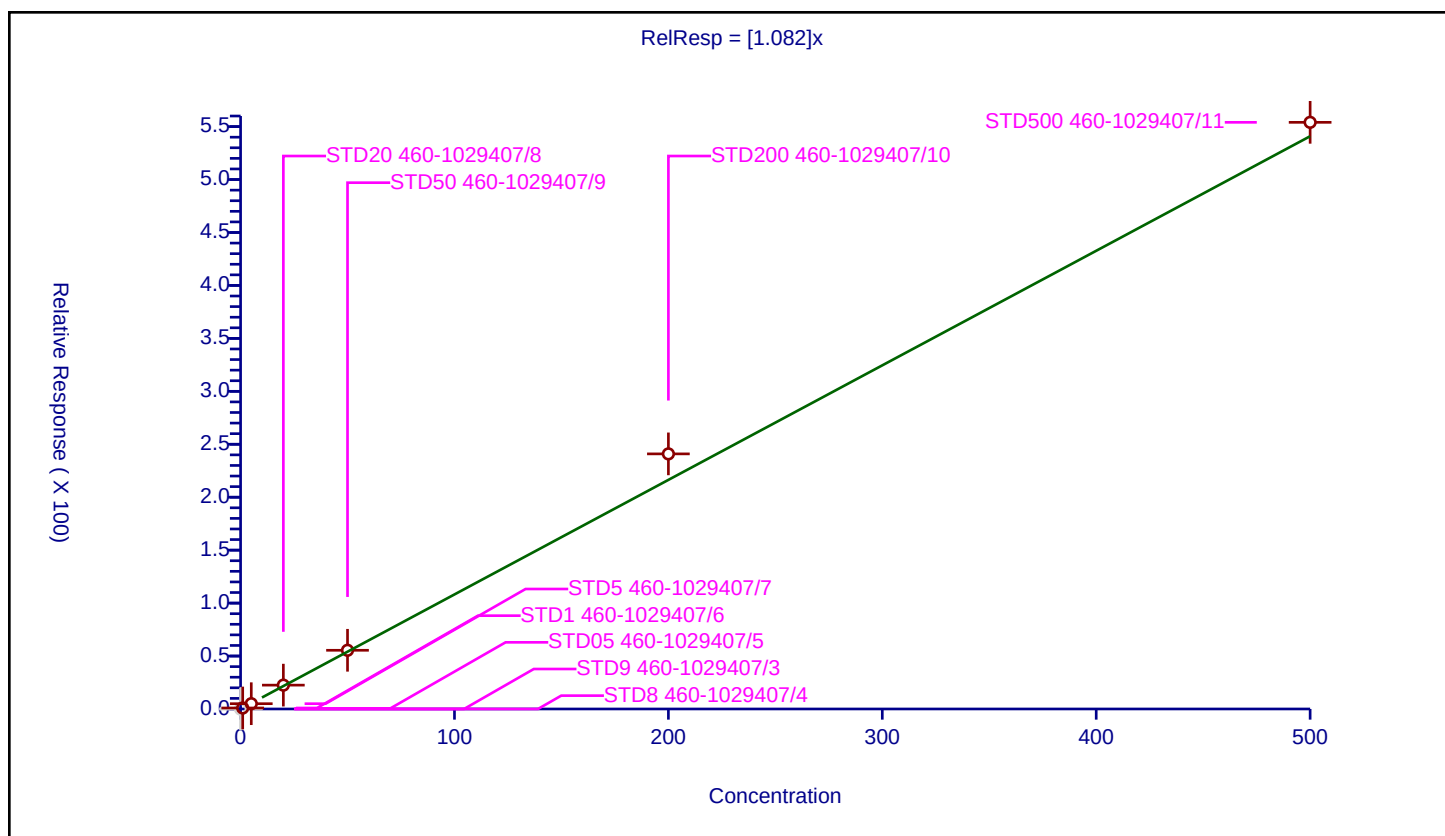
Curve Coefficients

Intercept: 0
Slope: 1.082

Error Coefficients

Relative Standard Deviation: 8.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	463111.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	439548.0	0.0	N
3	STD05 460-1029407/5	0.5	0.529478	50.0	383680.0	1.058955	N
4	STD1 460-1029407/6	1.0	0.945348	50.0	408527.0	0.945348	Y
5	STD5 460-1029407/7	5.0	4.988455	50.0	391955.0	0.997691	Y
6	STD20 460-1029407/8	20.0	22.518855	50.0	368862.0	1.125943	Y
7	STD50 460-1029407/9	50.0	55.453624	50.0	418419.0	1.109072	Y
8	STD200 460-1029407/10	200.0	240.910923	50.0	387069.0	1.204555	Y
9	STD500 460-1029407/11	500.0	554.02344	50.0	452722.0	1.108047	Y



Calibration

/ Chloroform

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

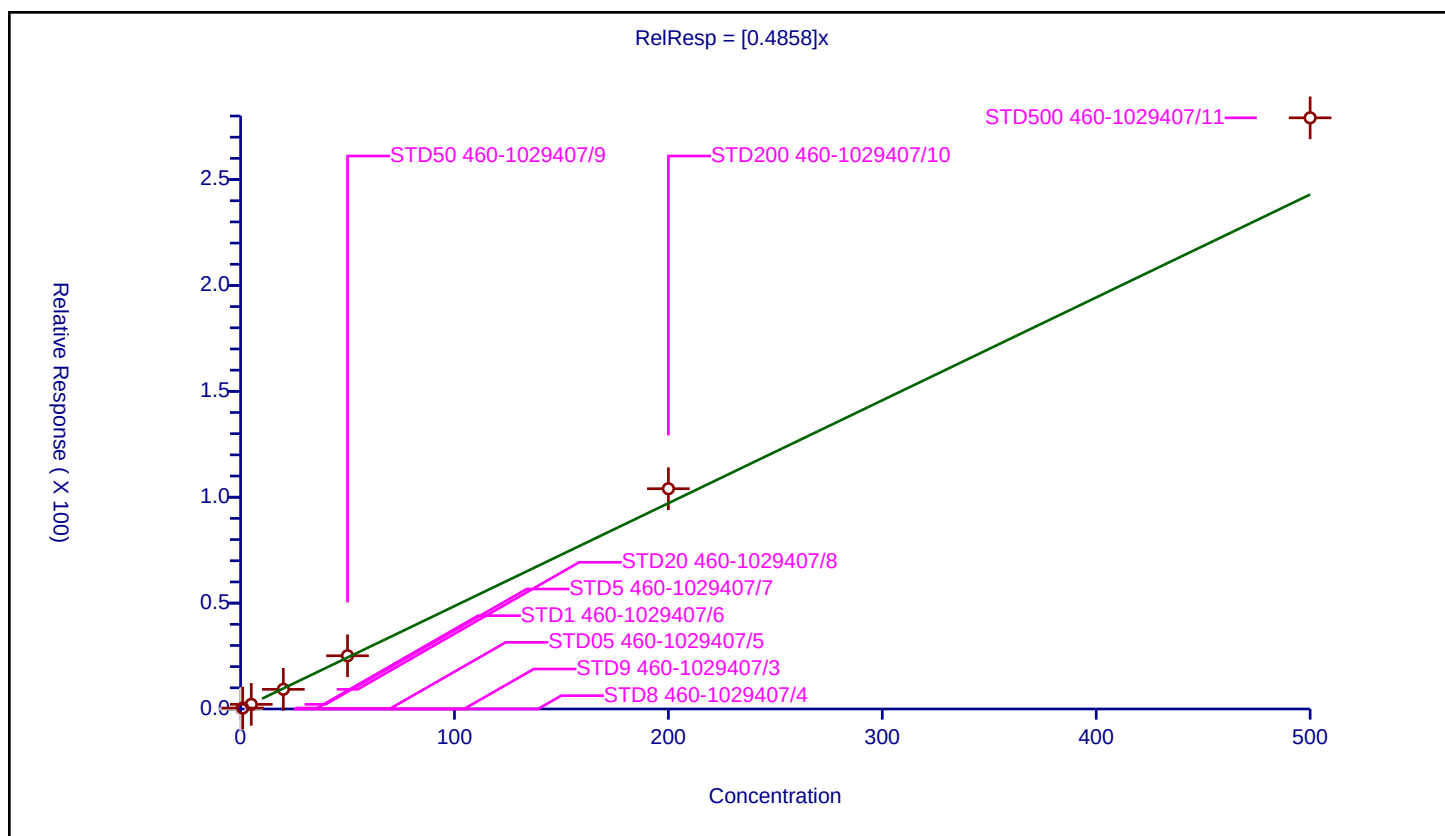
Curve Coefficients

Intercept: 0
 Slope: 0.4858

Error Coefficients

Relative Standard Deviation: 10.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	463111.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	439548.0	0.0	N
3	STD05 460-1029407/5	0.5	0.220757	50.0	383680.0	0.441514	N
4	STD1 460-1029407/6	1.0	0.433509	50.0	408527.0	0.433509	Y
5	STD5 460-1029407/7	5.0	2.182776	50.0	391955.0	0.436555	Y
6	STD20 460-1029407/8	20.0	9.282469	50.0	368862.0	0.464123	Y
7	STD50 460-1029407/9	50.0	25.128281	50.0	418419.0	0.502566	Y
8	STD200 460-1029407/10	200.0	104.013755	50.0	387069.0	0.520069	Y
9	STD500 460-1029407/11	500.0	279.137859	50.0	452722.0	0.558276	Y



Calibration

/ Ethyl acetate

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

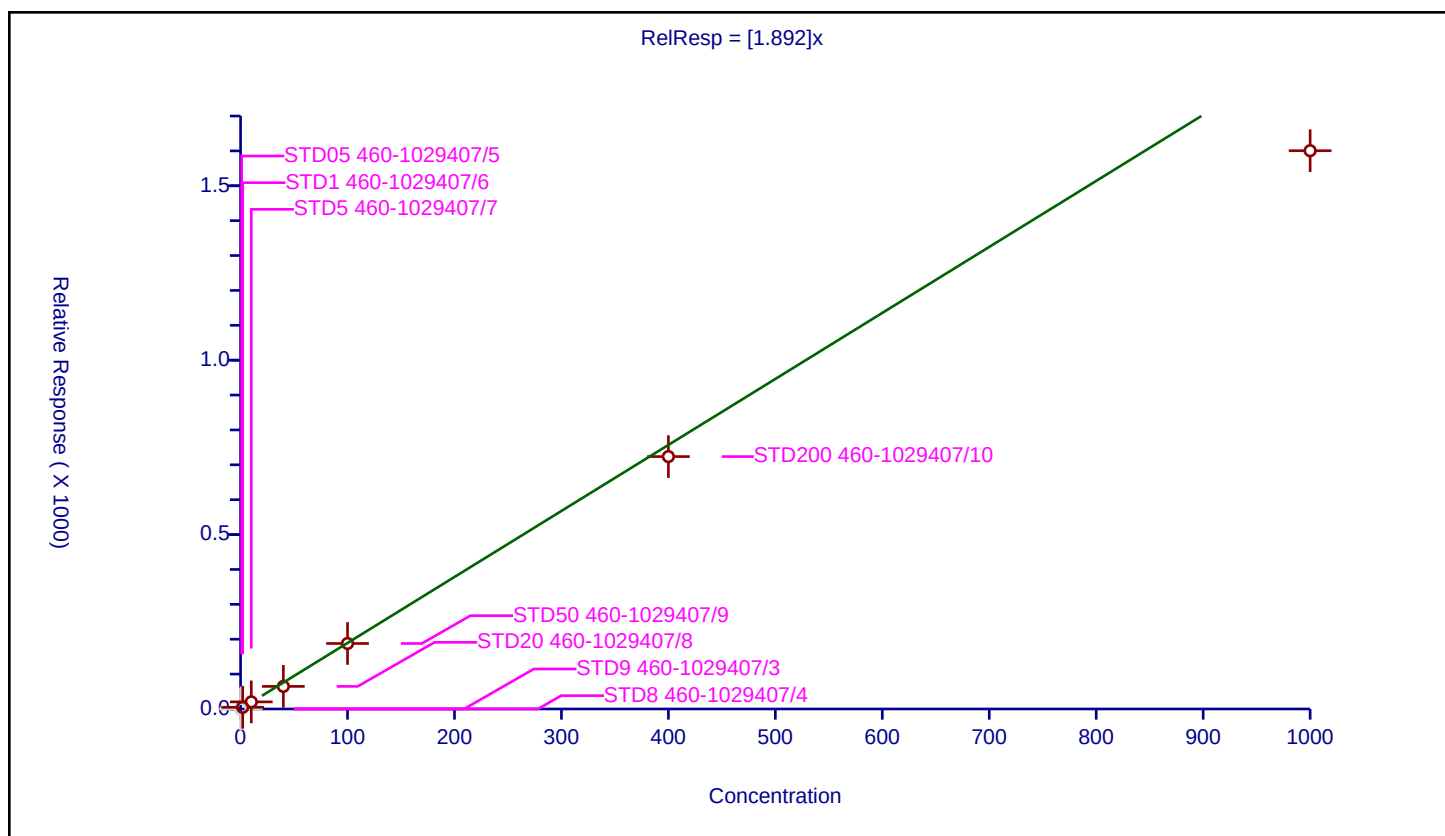
Curve Coefficients

Intercept: 0
Slope: 1.892

Error Coefficients

Relative Standard Deviation: 16.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	250.0	258095.0	NaN	N
2	STD9 460-1029407/3	0.4	0.0	250.0	238299.0	0.0	N
3	STD05 460-1029407/5	1.0	3.983174	250.0	194694.0	3.983174	N
4	STD1 460-1029407/6	2.0	4.82405	250.0	203097.0	2.412025	Y
5	STD5 460-1029407/7	10.0	20.34902	250.0	206951.0	2.034902	Y
6	STD20 460-1029407/8	40.0	64.787366	250.0	195312.0	1.619684	Y
7	STD50 460-1029407/9	100.0	187.833028	250.0	228960.0	1.87833	Y
8	STD200 460-1029407/10	400.0	723.668602	250.0	216652.0	1.809172	Y
9	STD500 460-1029407/11	1000.0	1600.510357	250.0	244241.0	1.60051	Y



Calibration

/ Carbon tetrachloride

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

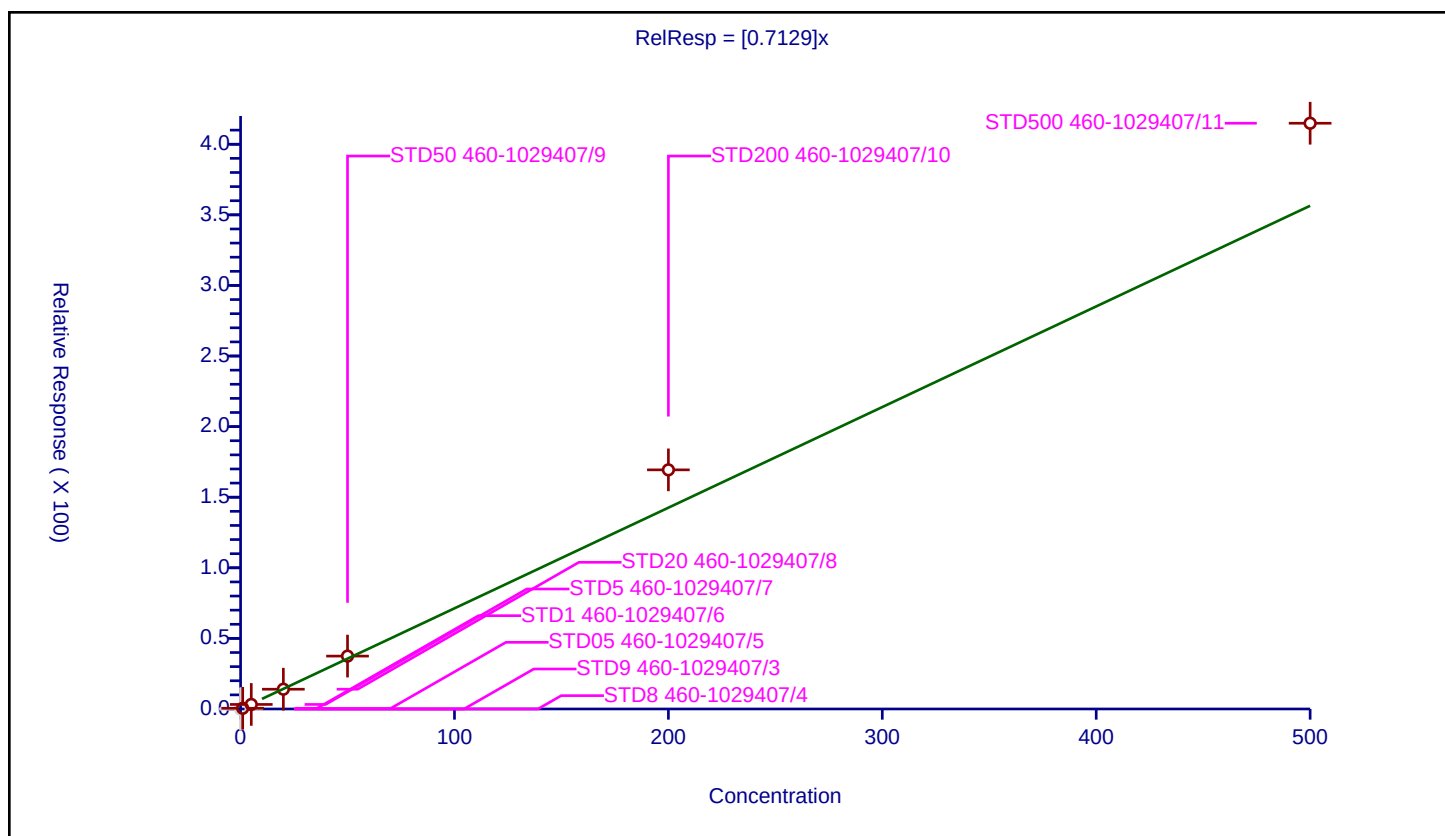
Curve Coefficients

Intercept: 0
 Slope: 0.7129

Error Coefficients

Relative Standard Deviation: 17.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	463111.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	439548.0	0.0	N
3	STD05 460-1029407/5	0.5	0.266237	50.0	383680.0	0.532475	N
4	STD1 460-1029407/6	1.0	0.507188	50.0	408527.0	0.507188	Y
5	STD5 460-1029407/7	5.0	3.221416	50.0	391955.0	0.644283	Y
6	STD20 460-1029407/8	20.0	13.996834	50.0	368862.0	0.699842	Y
7	STD50 460-1029407/9	50.0	37.456115	50.0	418419.0	0.749122	Y
8	STD200 460-1029407/10	200.0	169.384916	50.0	387069.0	0.846925	Y
9	STD500 460-1029407/11	500.0	414.881097	50.0	452722.0	0.829762	Y



Calibration

/ Dibromofluoromethane (Surr)

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

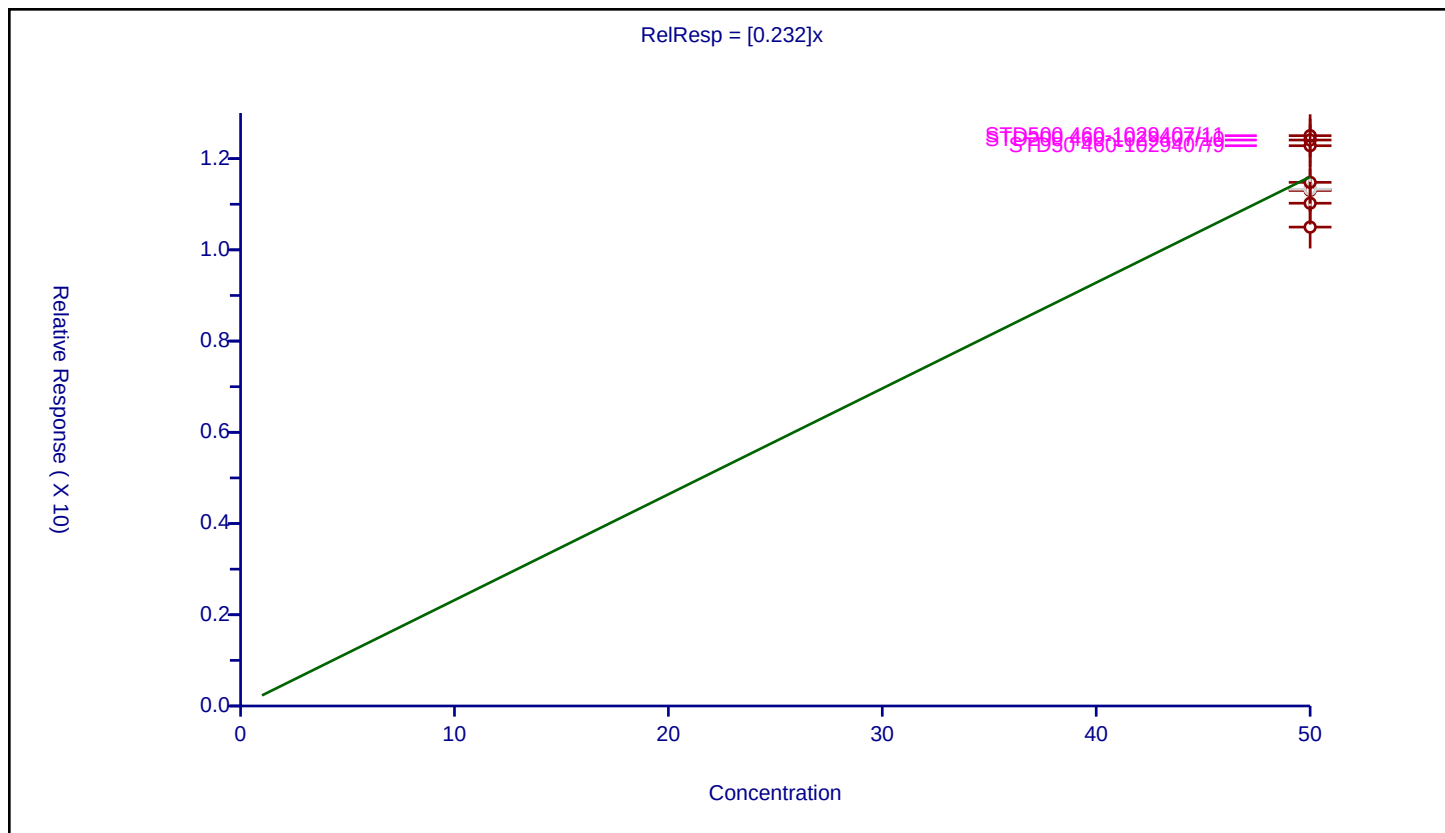
Curve Coefficients

Intercept: 0
Slope: 0.232

Error Coefficients

Relative Standard Deviation: 6.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1029407/3	50.0	11.314009	50.0	439548.0	0.22628	Y
2	STD8 460-1029407/4	50.0	11.303446	50.0	463111.0	0.226069	Y
3	STD05 460-1029407/5	50.0	11.329233	50.0	383680.0	0.226585	N
4	STD1 460-1029407/6	50.0	10.498816	50.0	408527.0	0.209976	Y
5	STD5 460-1029407/7	50.0	11.480144	50.0	391955.0	0.229603	Y
6	STD20 460-1029407/8	50.0	11.022008	50.0	368862.0	0.22044	Y
7	STD50 460-1029407/9	50.0	12.283262	50.0	418419.0	0.245665	Y
8	STD200 460-1029407/10	50.0	12.407865	50.0	387069.0	0.248157	Y
9	STD500 460-1029407/11	50.0	12.503479	50.0	452722.0	0.25007	Y



Calibration

/ 1,1,1-Trichloroethane

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

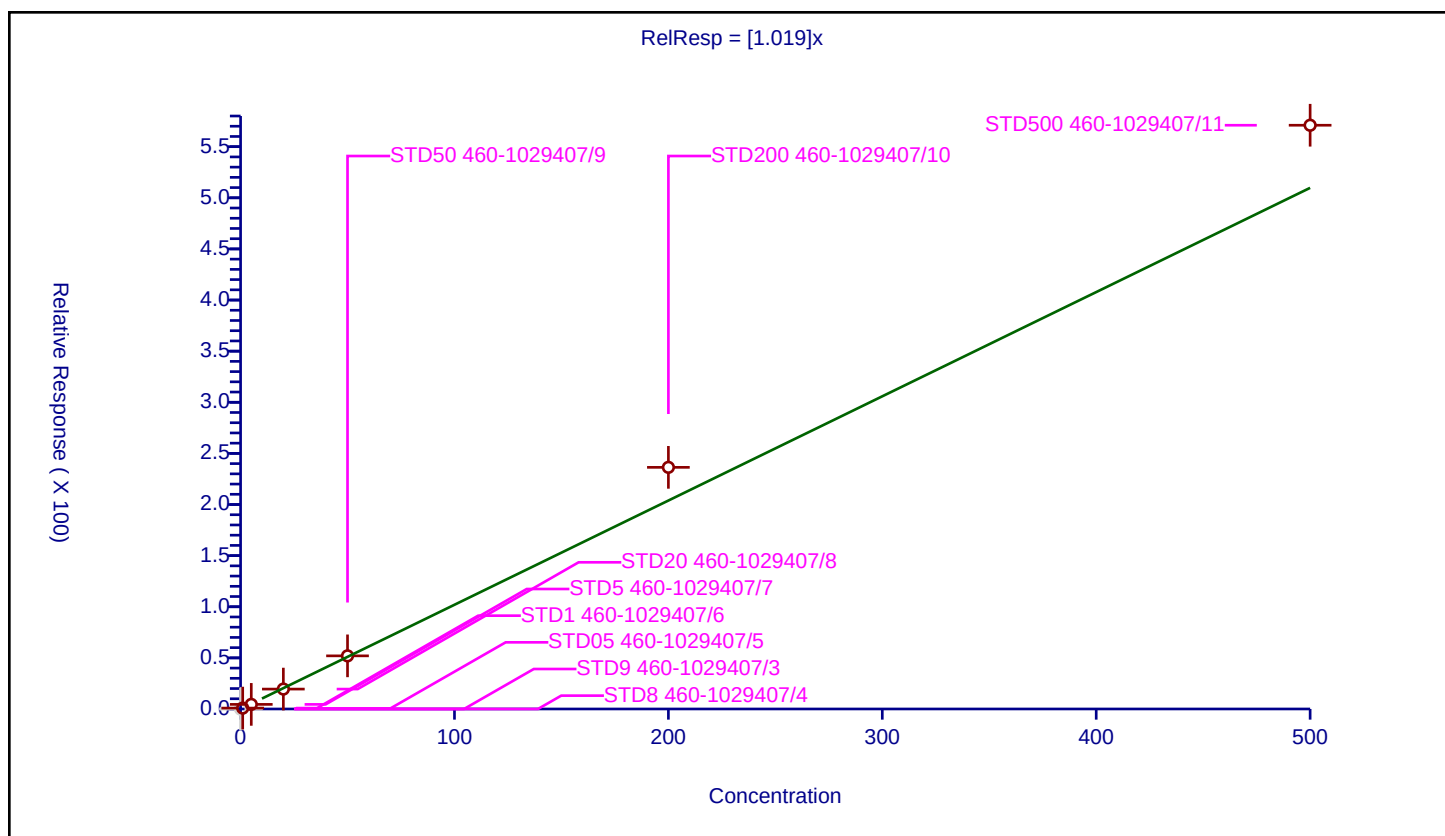
Curve Coefficients

Intercept: 0
Slope: 1.019

Error Coefficients

Relative Standard Deviation: 12.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	463111.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	439548.0	0.0	N
3	STD05 460-1029407/5	0.5	0.498462	50.0	383680.0	0.996925	N
4	STD1 460-1029407/6	1.0	0.877298	50.0	408527.0	0.877298	Y
5	STD5 460-1029407/7	5.0	4.509574	50.0	391955.0	0.901915	Y
6	STD20 460-1029407/8	20.0	19.483438	50.0	368862.0	0.974172	Y
7	STD50 460-1029407/9	50.0	51.981148	50.0	418419.0	1.039623	Y
8	STD200 460-1029407/10	200.0	236.358634	50.0	387069.0	1.181793	Y
9	STD500 460-1029407/11	500.0	570.967172	50.0	452722.0	1.141934	Y



Calibration

/ 2-Butanone (MEK)

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

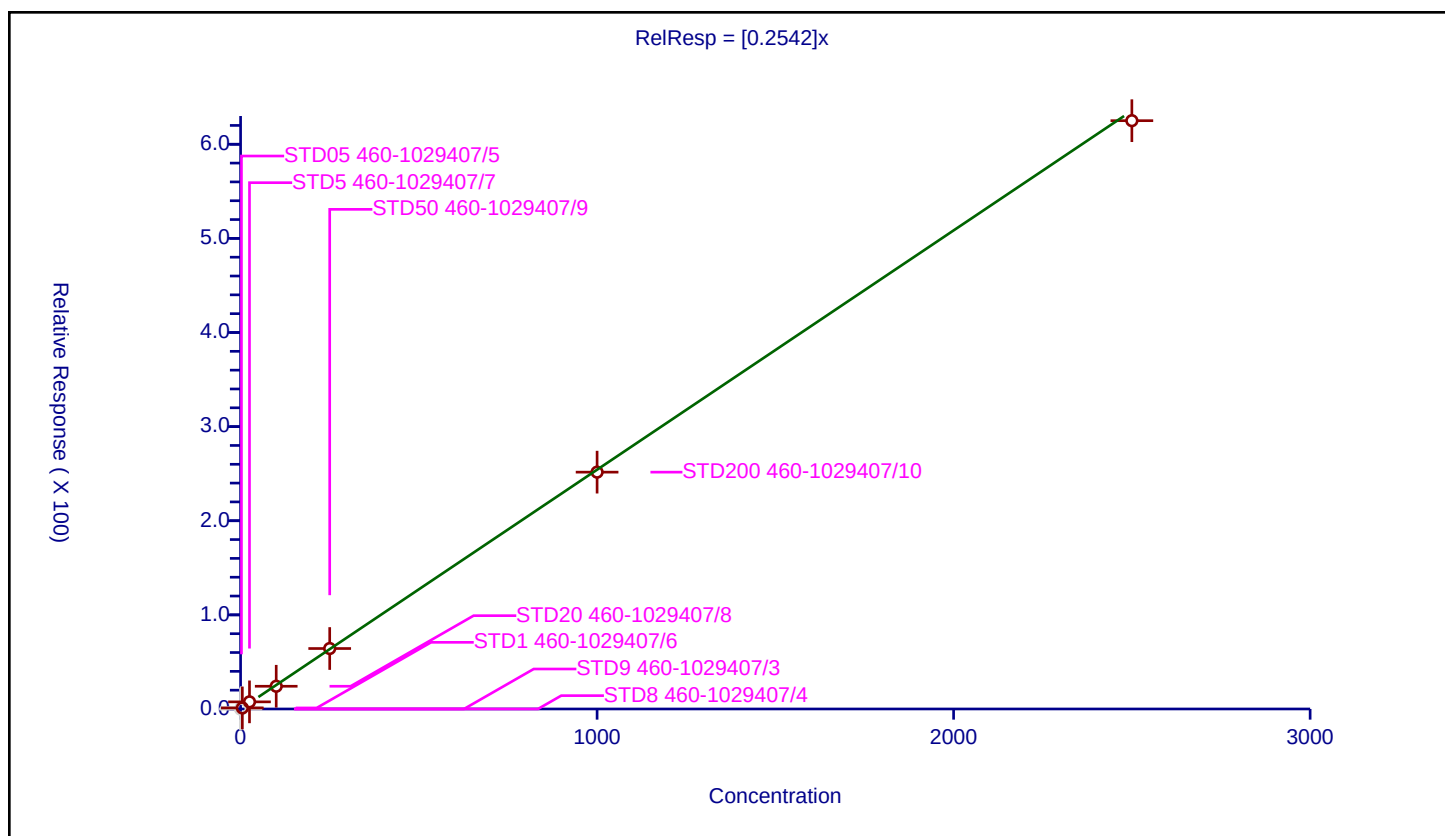
Curve Coefficients

Intercept: 0
Slope: 0.2542

Error Coefficients

Relative Standard Deviation: 10.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	250.0	258095.0	NaN	N
2	STD9 460-1029407/3	1.0	0.0	250.0	238299.0	0.0	N
3	STD05 460-1029407/5	2.5	1.462551	250.0	194694.0	0.585021	N
4	STD1 460-1029407/6	5.0	1.109076	250.0	203097.0	0.221815	Y
5	STD5 460-1029407/7	25.0	7.582713	250.0	206951.0	0.303309	Y
6	STD20 460-1029407/8	100.0	24.158782	250.0	195312.0	0.241588	Y
7	STD50 460-1029407/9	250.0	64.242662	250.0	228960.0	0.256971	Y
8	STD200 460-1029407/10	1000.0	251.631649	250.0	216652.0	0.251632	Y
9	STD500 460-1029407/11	2500.0	625.055785	250.0	244241.0	0.250022	Y



Calibration

/ 1,1-Dichloropropene

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

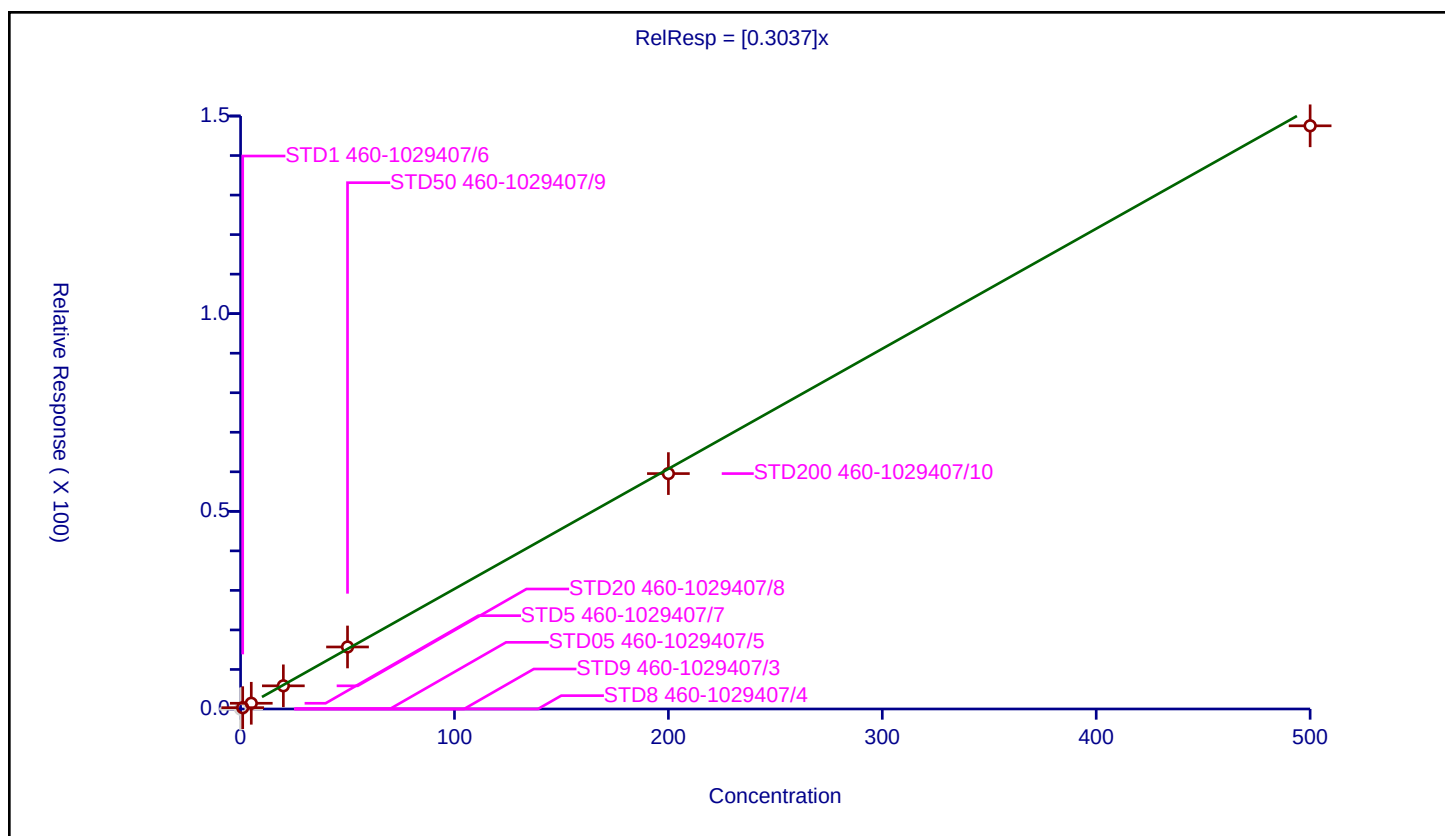
Curve Coefficients

Intercept: 0
Slope: 0.3037

Error Coefficients

Relative Standard Deviation: 5.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	463111.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	439548.0	0.0	N
3	STD05 460-1029407/5	0.5	0.070371	50.0	383680.0	0.140742	N
4	STD1 460-1029407/6	1.0	0.334005	50.0	408527.0	0.334005	Y
5	STD5 460-1029407/7	5.0	1.445064	50.0	391955.0	0.289013	Y
6	STD20 460-1029407/8	20.0	5.85978	50.0	368862.0	0.292989	Y
7	STD50 460-1029407/9	50.0	15.684876	50.0	418419.0	0.313698	Y
8	STD200 460-1029407/10	200.0	59.544422	50.0	387069.0	0.297722	Y
9	STD500 460-1029407/11	500.0	147.521989	50.0	452722.0	0.295044	Y



Calibration

/ Epichlorohydrin

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

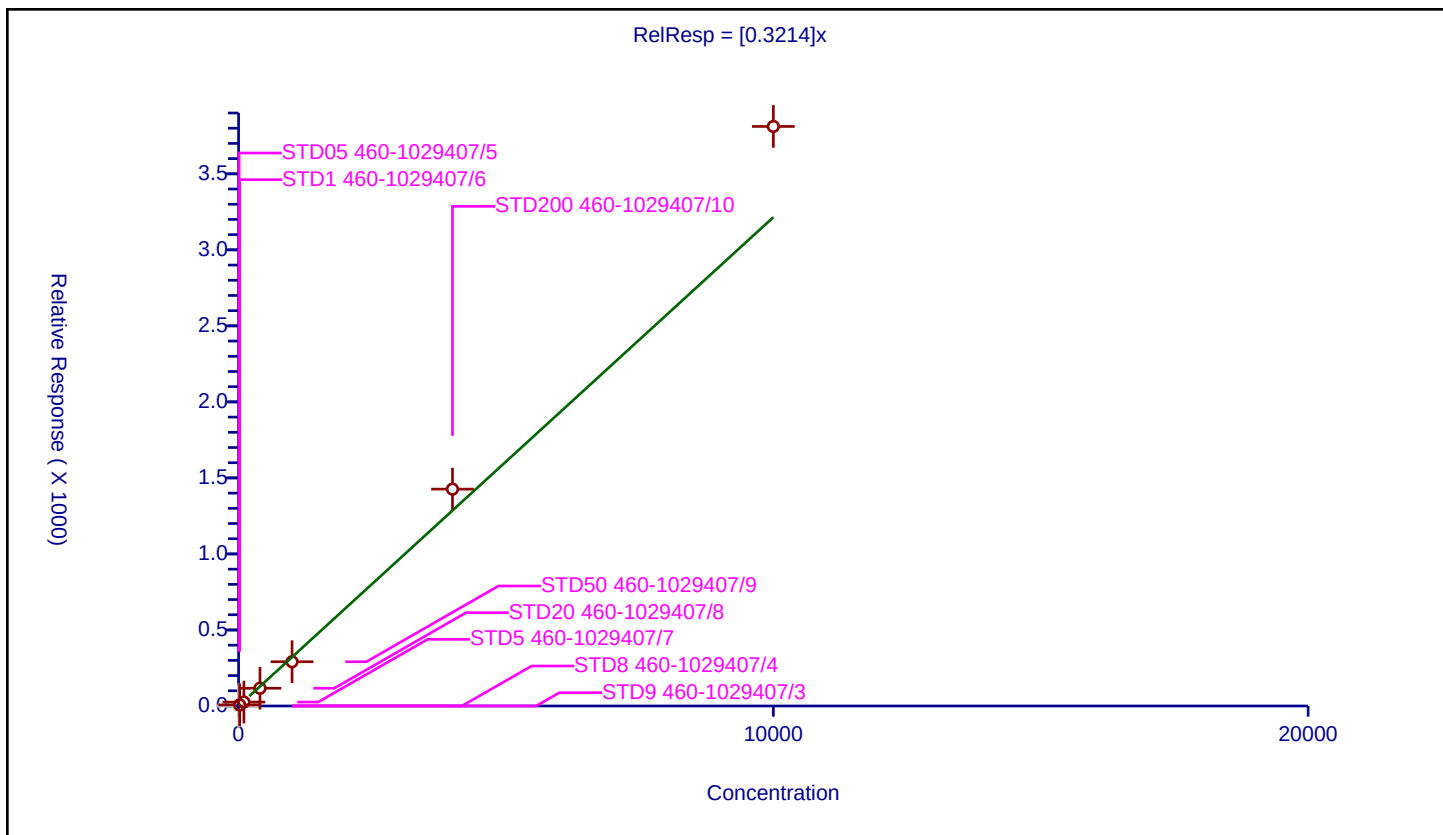
Curve Coefficients

Intercept: 0
Slope: 0.3214

Error Coefficients

Relative Standard Deviation: 14.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1029407/3	4.000007	0.0	250.0	238299.0	0.0	N
2	STD8 460-1029407/4	5.000009	0.0	250.0	258095.0	0.0	N
3	STD05 460-1029407/5	10.000017	7.48739	250.0	194694.0	0.748738	N
4	STD1 460-1029407/6	20.000035	6.983116	250.0	203097.0	0.349155	Y
5	STD5 460-1029407/7	100.000173	25.882938	250.0	206951.0	0.258829	Y
6	STD20 460-1029407/8	400.000692	116.767019	250.0	195312.0	0.291917	Y
7	STD50 460-1029407/9	1000.00173	290.985325	250.0	228960.0	0.290985	Y
8	STD200 460-1029407/10	4000.00692	1426.255008	250.0	216652.0	0.356563	Y
9	STD500 460-1029407/11	10000.0173	3811.662456	250.0	244241.0	0.381166	Y



Calibration

/ Isooctane

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

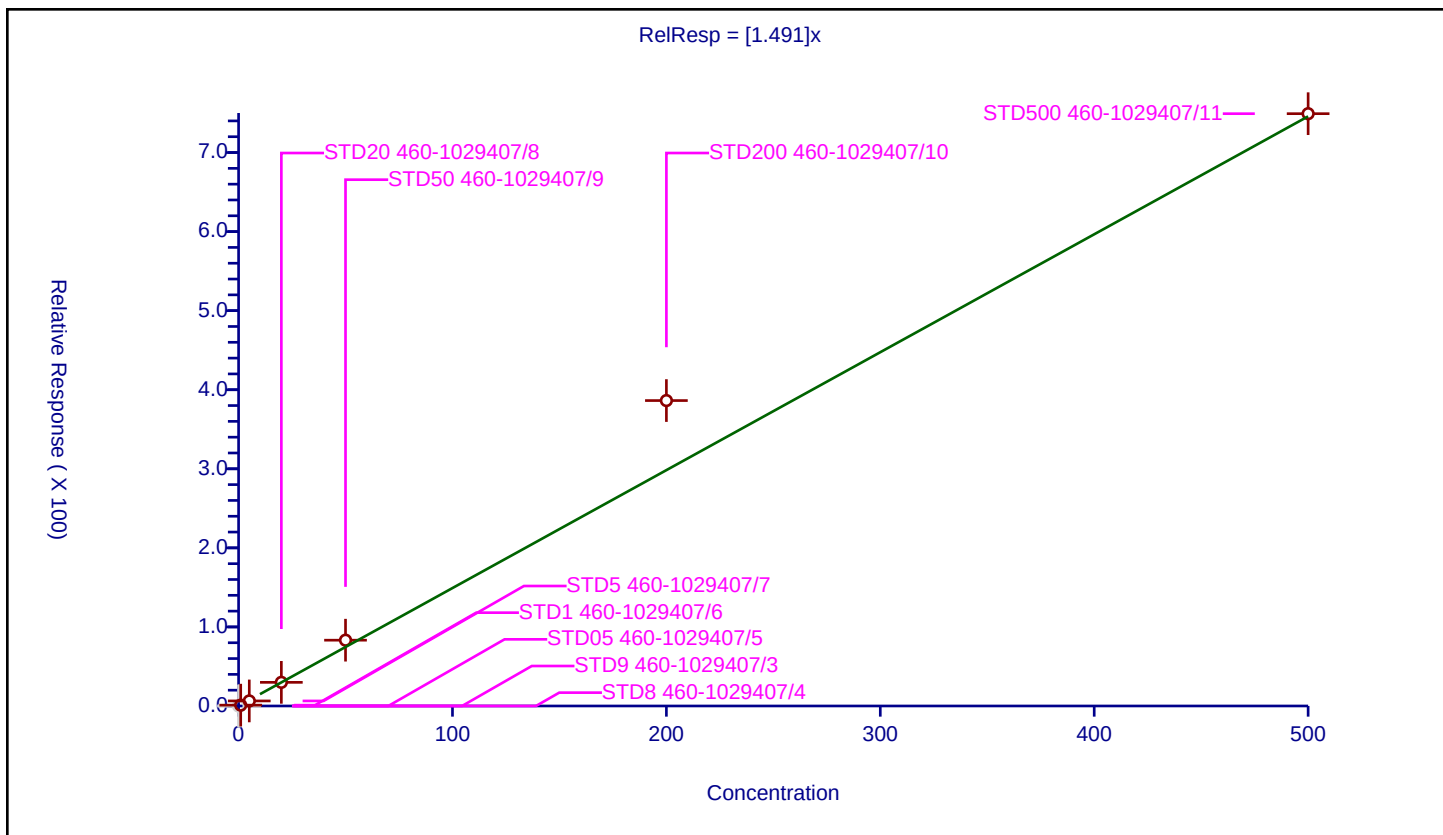
Curve Coefficients

Intercept: 0
 Slope: 1.491

Error Coefficients

Relative Standard Deviation: 19.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	463111.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	439548.0	0.0	N
3	STD05 460-1029407/5	0.5	0.0	50.0	383680.0	0.0	N
4	STD1 460-1029407/6	1.0	1.078876	50.0	408527.0	1.078876	Y
5	STD5 460-1029407/7	5.0	6.405582	50.0	391955.0	1.281116	Y
6	STD20 460-1029407/8	20.0	29.890311	50.0	368862.0	1.494516	Y
7	STD50 460-1029407/9	50.0	83.2271	50.0	418419.0	1.664542	Y
8	STD200 460-1029407/10	200.0	386.300246	50.0	387069.0	1.931501	Y
9	STD500 460-1029407/11	500.0	749.170683	50.0	452722.0	1.498341	Y



Calibration

/ n-Heptane

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

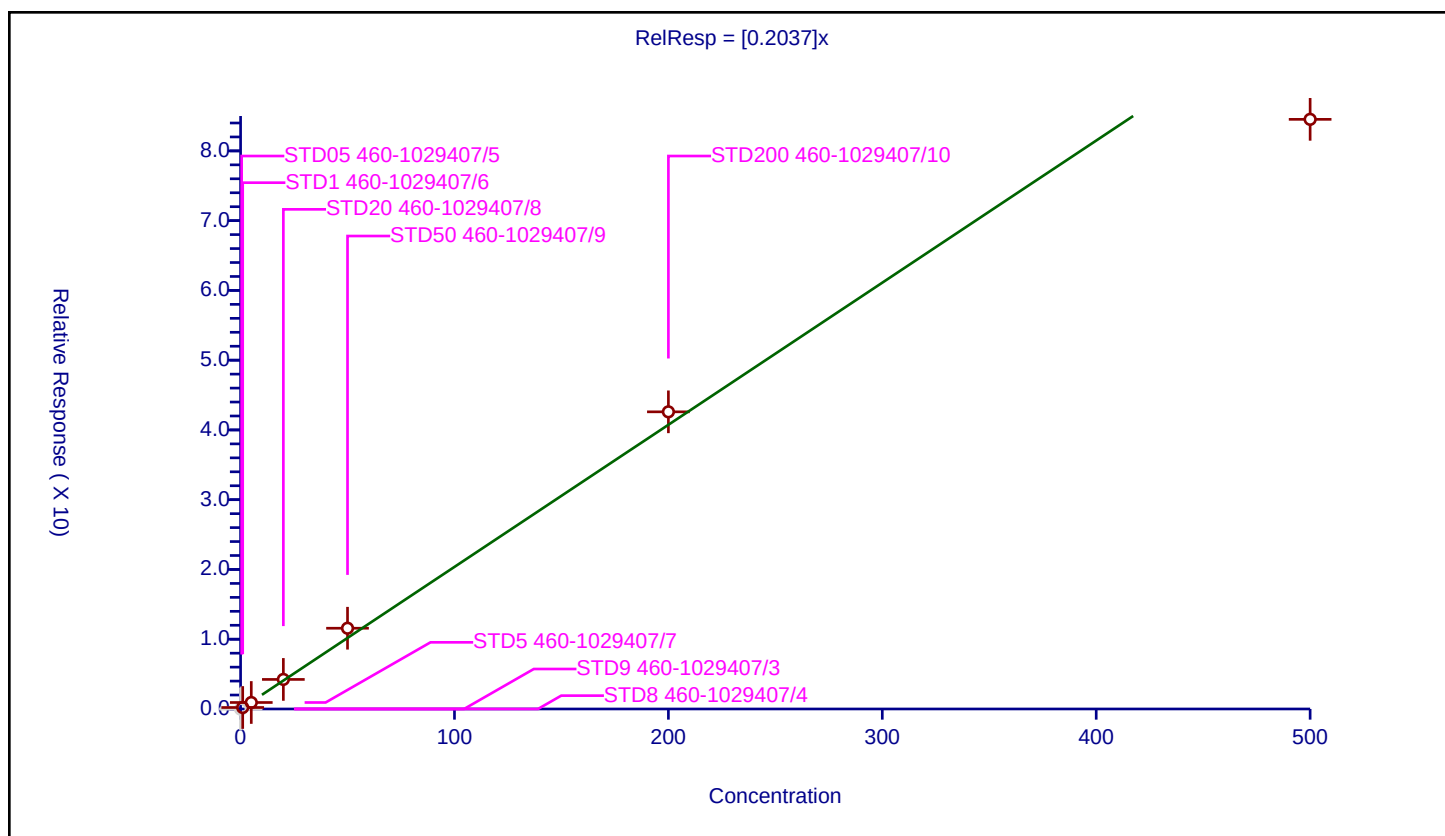
Curve Coefficients

Intercept: 0
Slope: 0.2037

Error Coefficients

Relative Standard Deviation: 11.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	463111.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	439548.0	0.0	N
3	STD05 460-1029407/5	0.5	0.167066	50.0	383680.0	0.334133	N
4	STD1 460-1029407/6	1.0	0.210635	50.0	408527.0	0.210635	Y
5	STD5 460-1029407/7	5.0	0.930336	50.0	391955.0	0.186067	Y
6	STD20 460-1029407/8	20.0	4.238984	50.0	368862.0	0.211949	Y
7	STD50 460-1029407/9	50.0	11.576315	50.0	418419.0	0.231526	Y
8	STD200 460-1029407/10	200.0	42.596281	50.0	387069.0	0.212981	Y
9	STD500 460-1029407/11	500.0	84.5224	50.0	452722.0	0.169045	Y



Calibration

/ Benzene

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

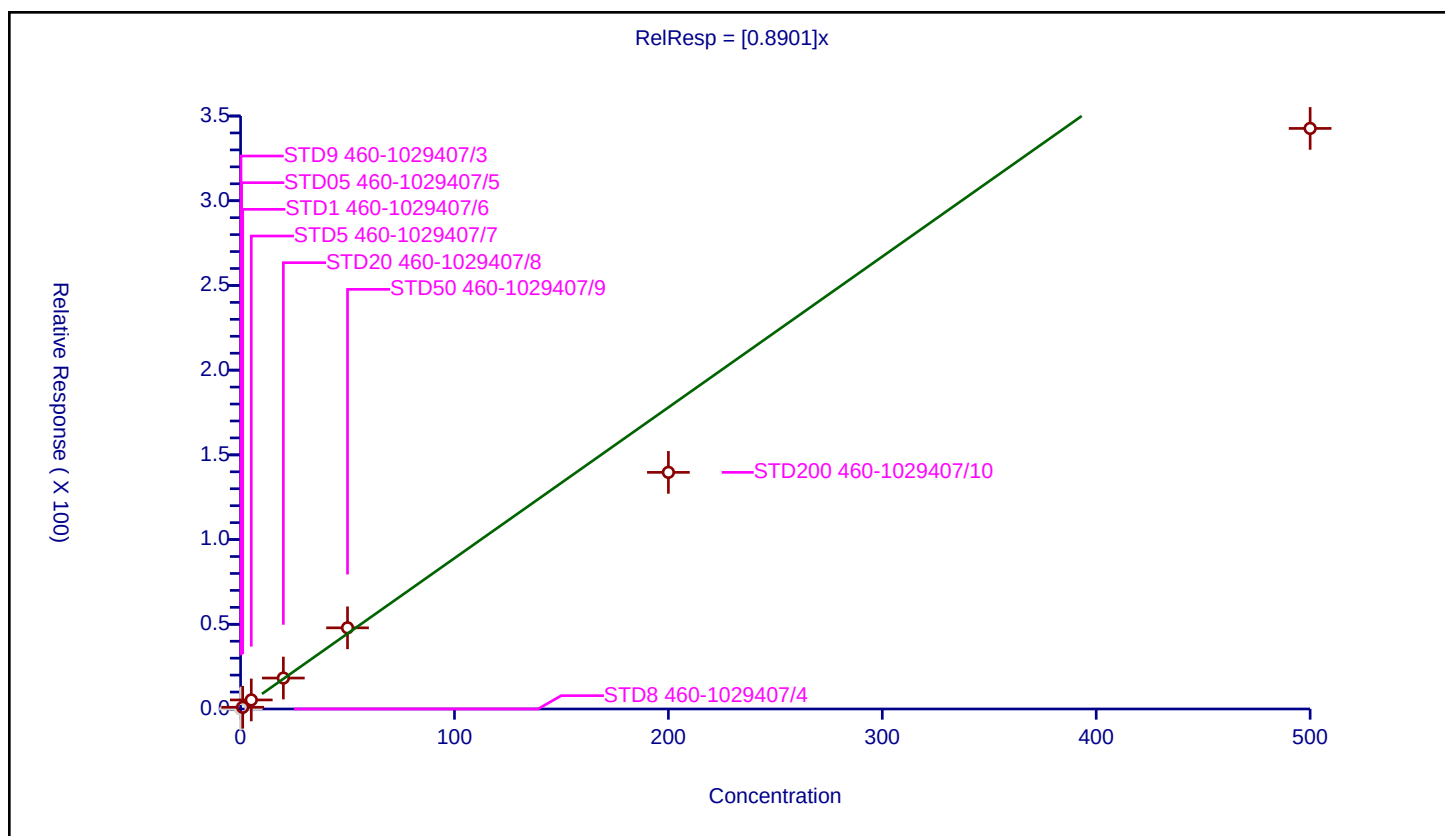
Curve Coefficients

Intercept: 0
Slope: 0.8901

Error Coefficients

Relative Standard Deviation: 18.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	457622.0	NaN	N
2	STD9 460-1029407/3	0.2	0.209625	50.0	431007.0	1.048127	N
3	STD05 460-1029407/5	0.5	0.642958	50.0	372186.0	1.285916	N
4	STD1 460-1029407/6	1.0	1.017277	50.0	390749.0	1.017277	Y
5	STD5 460-1029407/7	5.0	5.341805	50.0	380948.0	1.068361	Y
6	STD20 460-1029407/8	20.0	18.258767	50.0	409836.0	0.912938	Y
7	STD50 460-1029407/9	50.0	47.908591	50.0	479079.0	0.958172	Y
8	STD200 460-1029407/10	200.0	139.66955	50.0	608928.0	0.698348	Y
9	STD500 460-1029407/11	500.0	342.680533	50.0	782516.0	0.685361	Y



Calibration

/ Propionitrile

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

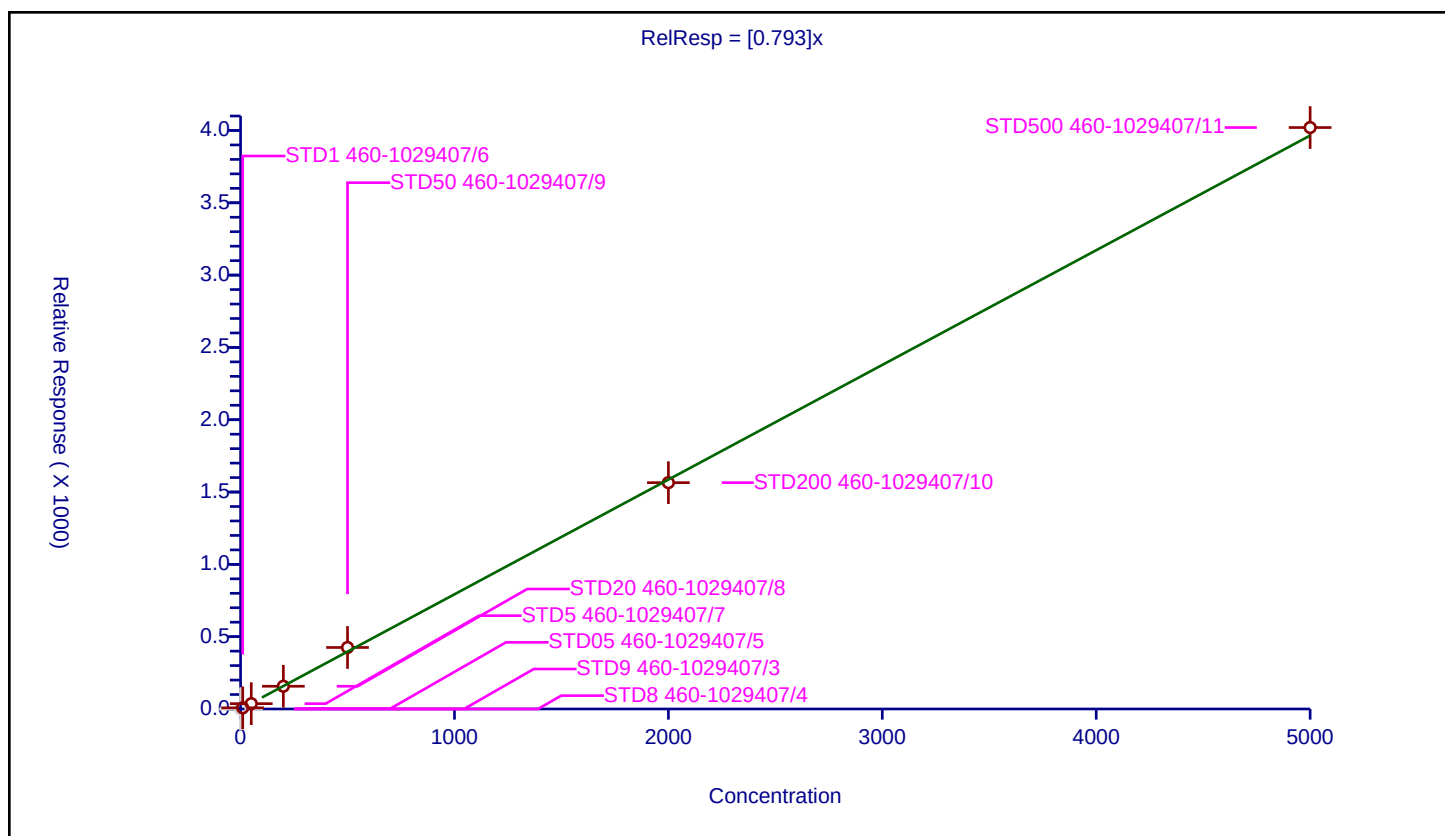
Curve Coefficients

Intercept: 0
Slope: 0.793

Error Coefficients

Relative Standard Deviation: 4.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	1000.0	502940.0	NaN	N
2	STD9 460-1029407/3	2.0	0.0	1000.0	454538.0	0.0	N
3	STD05 460-1029407/5	5.0	2.286244	1000.0	431275.0	0.457249	N
4	STD1 460-1029407/6	10.0	7.998739	1000.0	412315.0	0.799874	Y
5	STD5 460-1029407/7	50.0	36.75165	1000.0	469149.0	0.735033	Y
6	STD20 460-1029407/8	200.0	157.247446	1000.0	449241.0	0.786237	Y
7	STD50 460-1029407/9	500.0	425.198932	1000.0	476671.0	0.850398	Y
8	STD200 460-1029407/10	2000.0	1564.921949	1000.0	496088.0	0.782461	Y
9	STD500 460-1029407/11	5000.0	4020.357049	1000.0	534213.0	0.804071	Y



Calibration

/ Methacrylonitrile

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

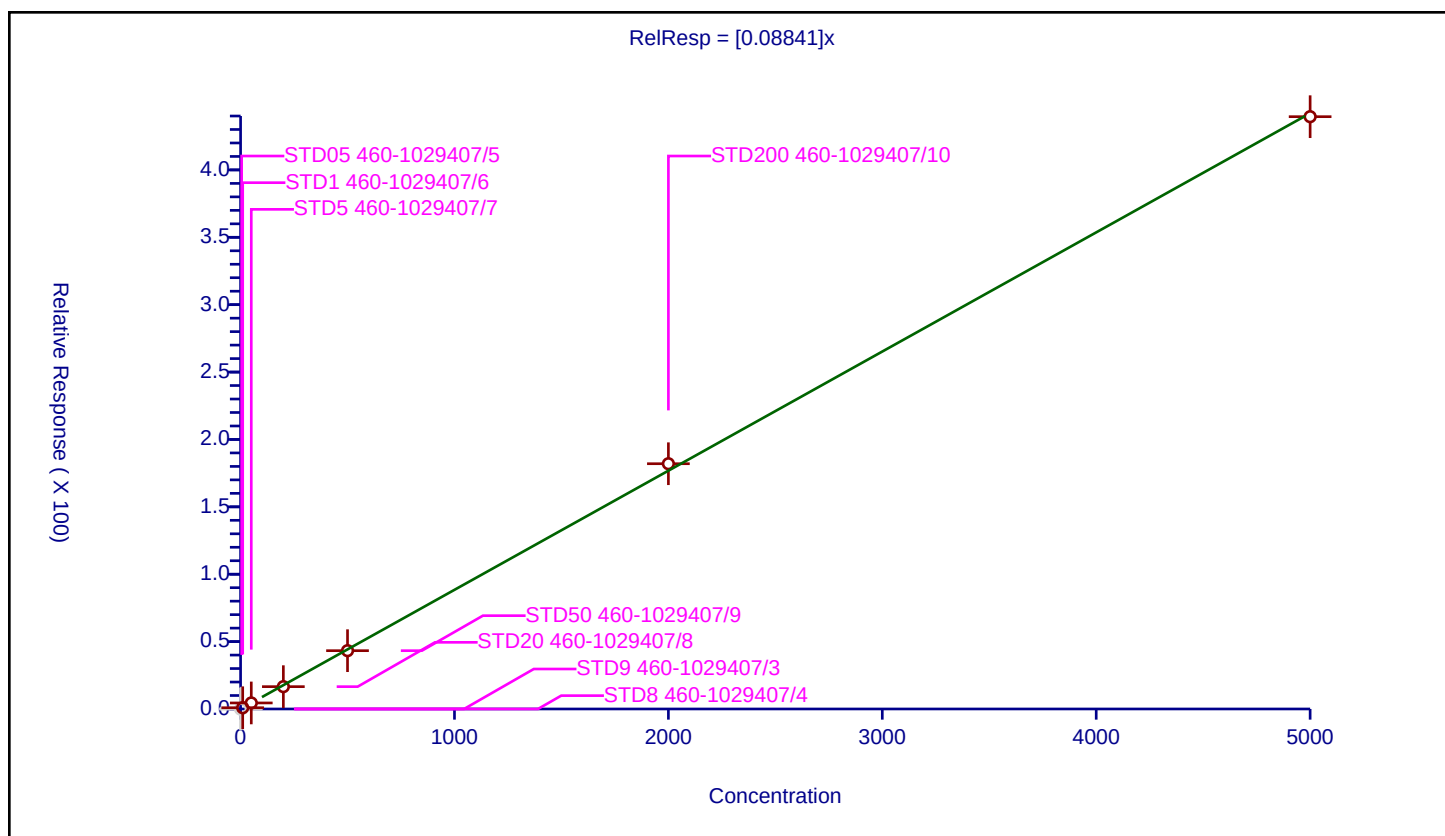
Curve Coefficients

Intercept: 0
Slope: 0.08841

Error Coefficients

Relative Standard Deviation: 3.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	463111.0	NaN	N
2	STD9 460-1029407/3	2.0	0.0	50.0	439548.0	0.0	N
3	STD05 460-1029407/5	5.0	0.578607	50.0	383680.0	0.115721	N
4	STD1 460-1029407/6	10.0	0.925643	50.0	408527.0	0.092564	Y
5	STD5 460-1029407/7	50.0	4.48253	50.0	391955.0	0.089651	Y
6	STD20 460-1029407/8	200.0	16.562427	50.0	368862.0	0.082812	Y
7	STD50 460-1029407/9	500.0	43.267275	50.0	418419.0	0.086535	Y
8	STD200 460-1029407/10	2000.0	181.993521	50.0	387069.0	0.090997	Y
9	STD500 460-1029407/11	5000.0	439.495651	50.0	452722.0	0.087899	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

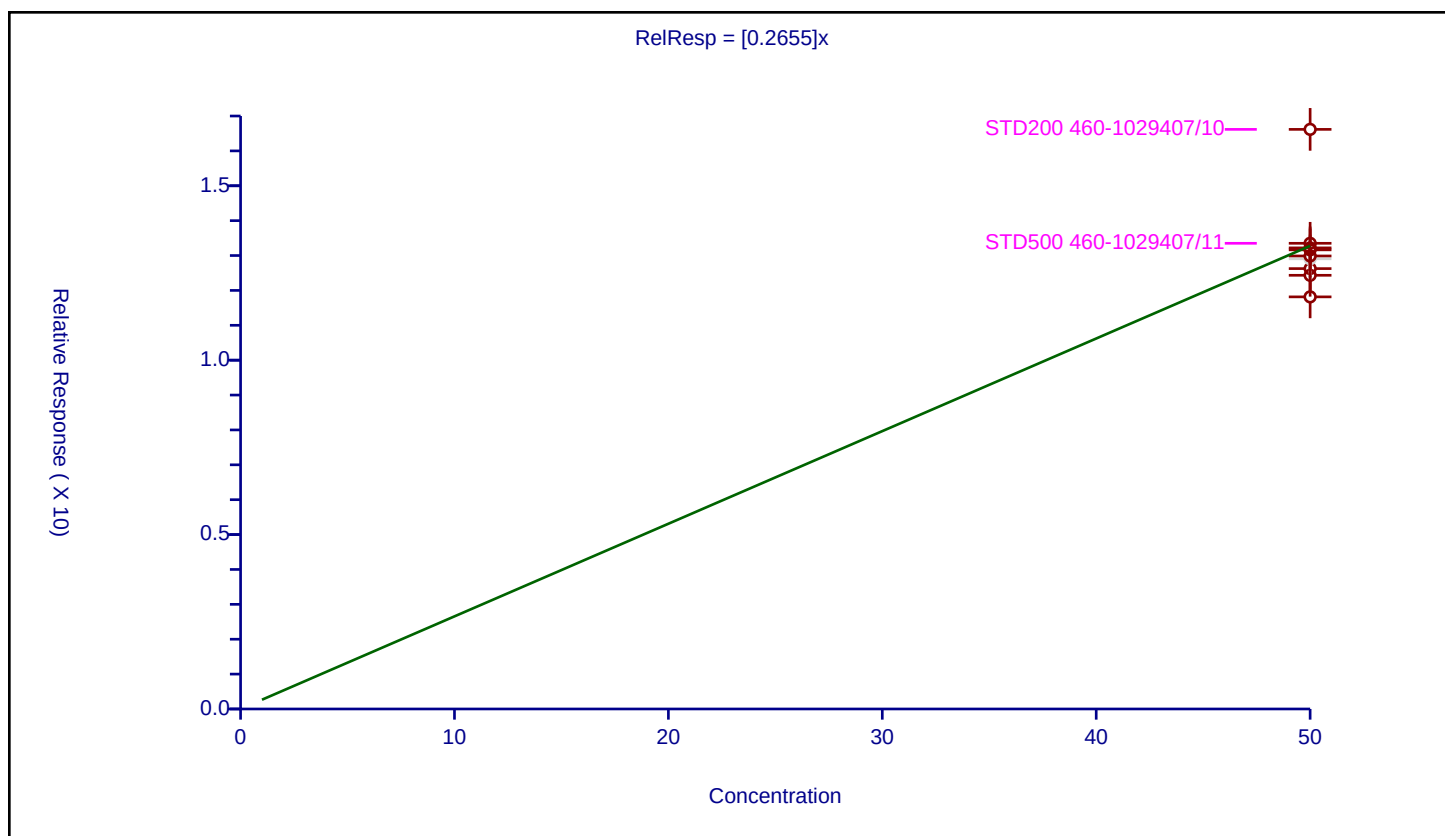
Curve Coefficients

Intercept: 0
 Slope: 0.2655

Error Coefficients

Relative Standard Deviation: 10.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1029407/3	50.0	12.433682	50.0	439548.0	0.248674	Y
2	STD8 460-1029407/4	50.0	12.625483	50.0	463111.0	0.25251	Y
3	STD05 460-1029407/5	50.0	12.905937	50.0	383680.0	0.258119	N
4	STD1 460-1029407/6	50.0	11.815376	50.0	408527.0	0.236308	Y
5	STD5 460-1029407/7	50.0	13.219757	50.0	391955.0	0.264395	Y
6	STD20 460-1029407/8	50.0	12.987513	50.0	368862.0	0.25975	Y
7	STD50 460-1029407/9	50.0	13.162763	50.0	418419.0	0.263255	Y
8	STD200 460-1029407/10	50.0	16.616676	50.0	387069.0	0.332334	Y
9	STD500 460-1029407/11	50.0	13.350688	50.0	452722.0	0.267014	Y



Calibration

/ 1,4-Dioxane

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

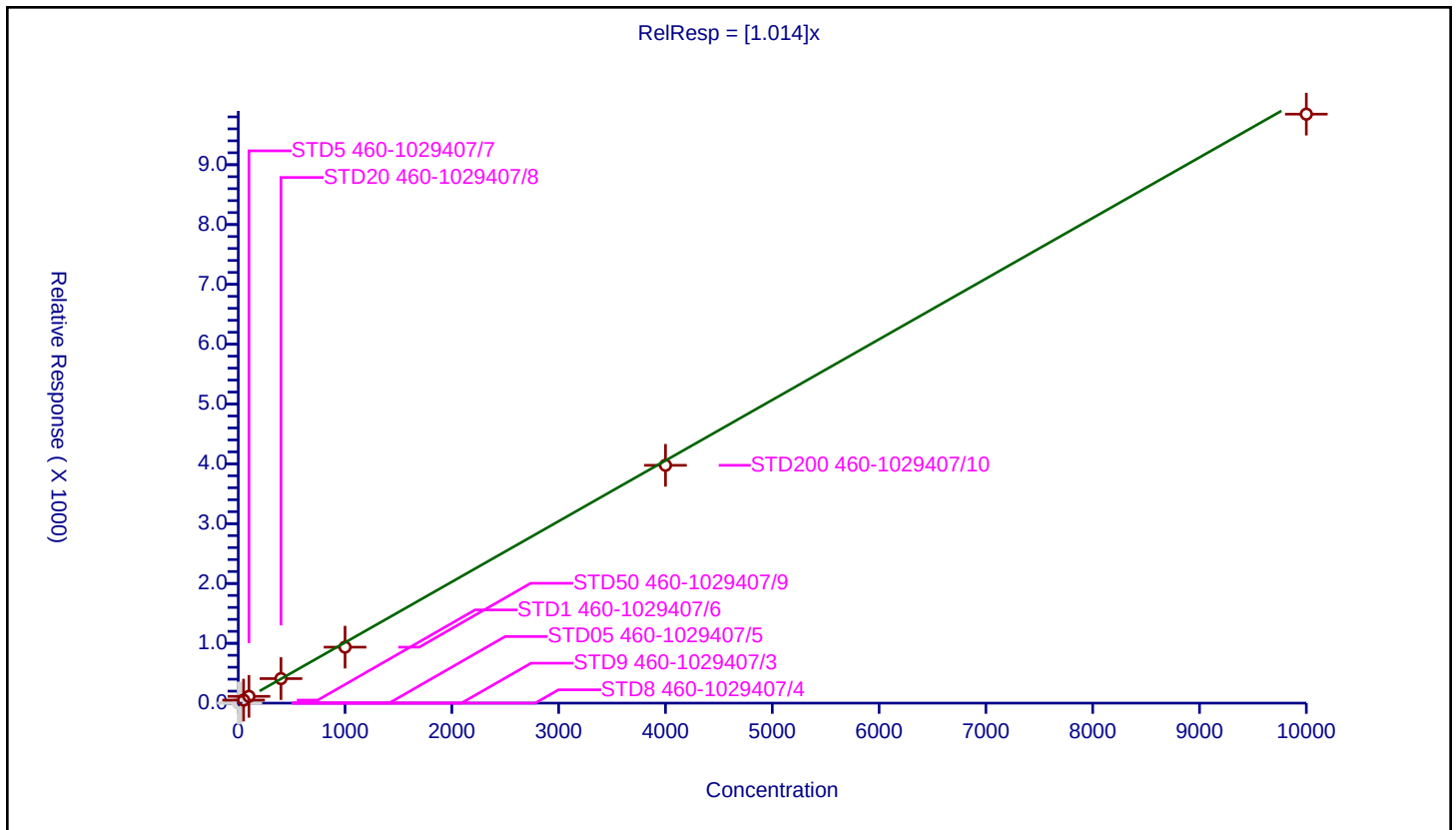
Curve Coefficients

Intercept: 0
 Slope: 1.014

Error Coefficients

Relative Standard Deviation: 6.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	1000.0	45298.0	NaN	N
2	STD9 460-1029407/3	4.0	0.0	1000.0	41403.0	0.0	N
3	STD05 460-1029407/5	25.0	3.167484	1000.0	35675.0	0.126699	N
4	STD1 460-1029407/6	50.0	50.595453	1000.0	27710.0	1.011909	Y
5	STD5 460-1029407/7	100.0	113.091815	1000.0	36519.0	1.130918	Y
6	STD20 460-1029407/8	400.0	409.807475	1000.0	44150.0	1.024519	Y
7	STD50 460-1029407/9	1000.0	935.818087	1000.0	44109.0	0.935818	Y
8	STD200 460-1029407/10	4000.0	3975.721905	1000.0	38059.0	0.99393	Y
9	STD500 460-1029407/11	10000.0	9845.806137	1000.0	53316.0	0.984581	Y



Calibration

/ Tert-amyl methyl ether

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

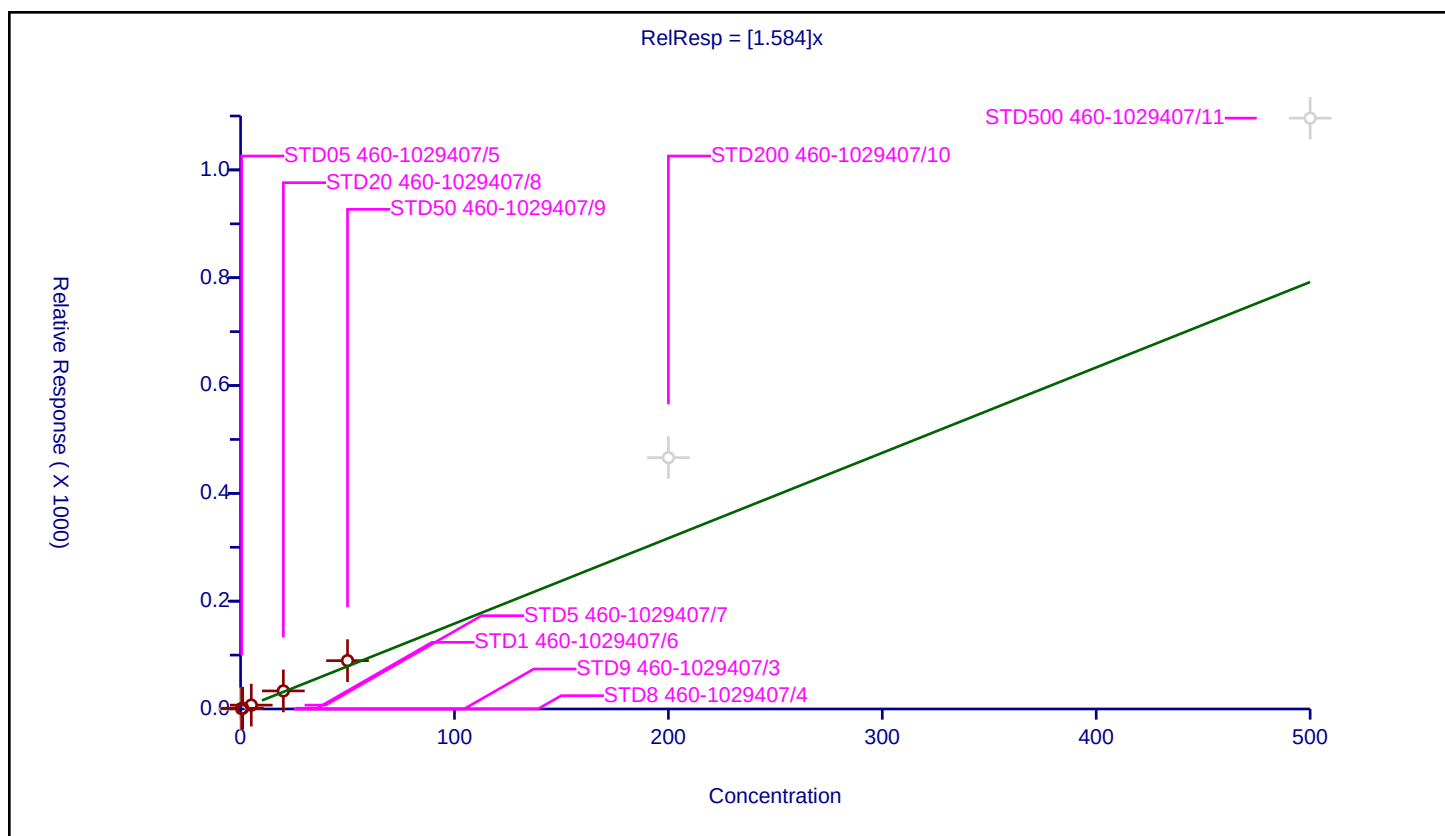
Curve Coefficients

Intercept: 0
Slope: 1.584

Error Coefficients

Relative Standard Deviation: 11.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	463111.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	439548.0	0.0	N
3	STD05 460-1029407/5	0.5	0.828164	50.0	383680.0	1.656328	Y
4	STD1 460-1029407/6	1.0	1.358172	50.0	408527.0	1.358172	Y
5	STD5 460-1029407/7	5.0	7.177737	50.0	391955.0	1.435547	Y
6	STD20 460-1029407/8	20.0	33.522428	50.0	368862.0	1.676121	Y
7	STD50 460-1029407/9	50.0	89.678647	50.0	418419.0	1.793573	Y
8	STD200 460-1029407/10	200.0	466.24297	50.0	387069.0	2.331215	N
9	STD500 460-1029407/11	500.0	1096.057404	50.0	452722.0	2.192115	N



Calibration

/ 1,2-Dichloroethane

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

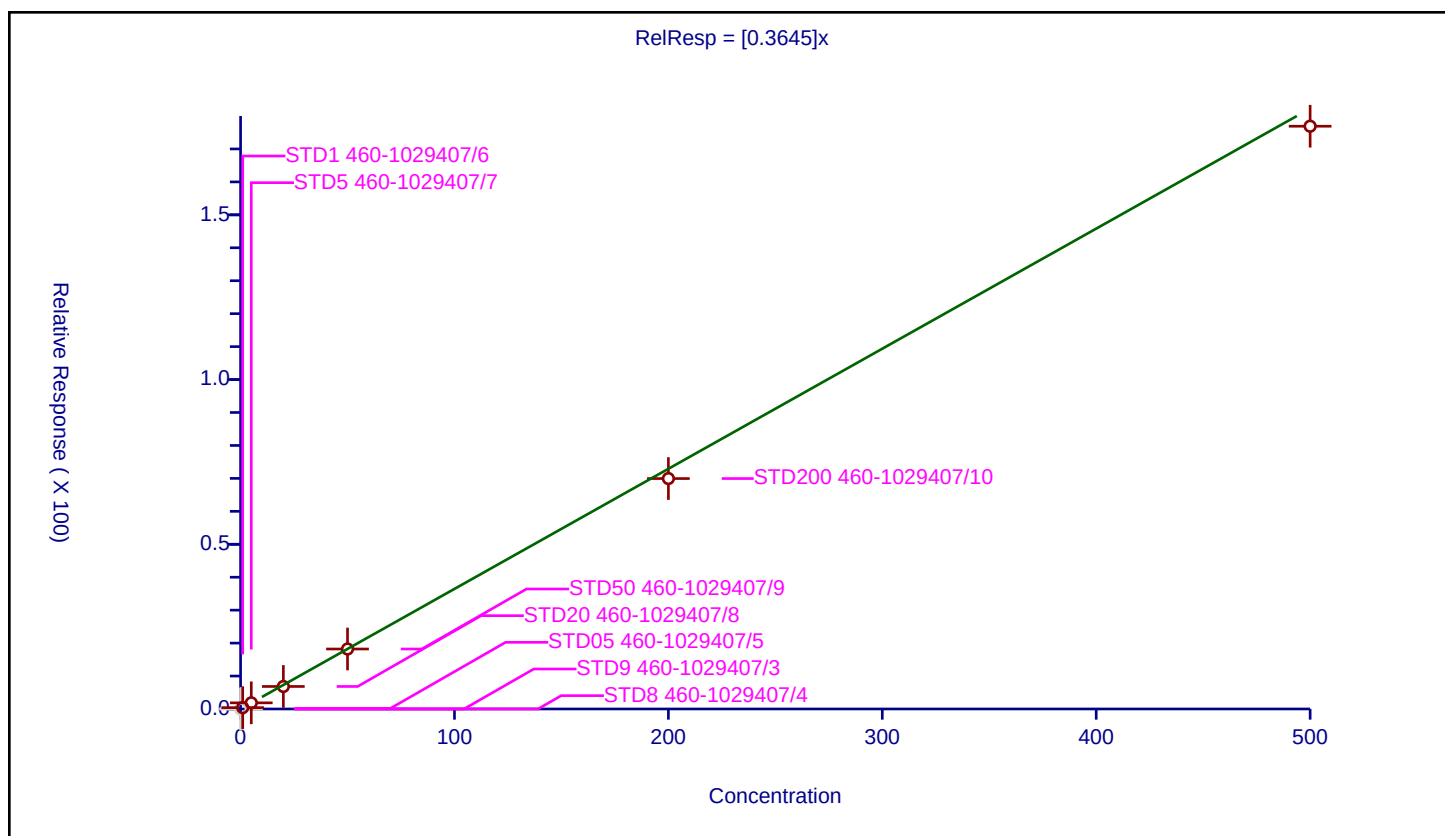
Curve Coefficients

Intercept: 0
Slope: 0.3645

Error Coefficients

Relative Standard Deviation: 6.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	463111.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	439548.0	0.0	N
3	STD05 460-1029407/5	0.5	0.167979	50.0	383680.0	0.335957	N
4	STD1 460-1029407/6	1.0	0.404747	50.0	408527.0	0.404747	Y
5	STD5 460-1029407/7	5.0	1.866031	50.0	391955.0	0.373206	Y
6	STD20 460-1029407/8	20.0	6.831959	50.0	368862.0	0.341598	Y
7	STD50 460-1029407/9	50.0	18.206869	50.0	418419.0	0.364137	Y
8	STD200 460-1029407/10	200.0	69.95329	50.0	387069.0	0.349766	Y
9	STD500 460-1029407/11	500.0	176.899068	50.0	452722.0	0.353798	Y



Calibration

/ Isobutyl alcohol

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

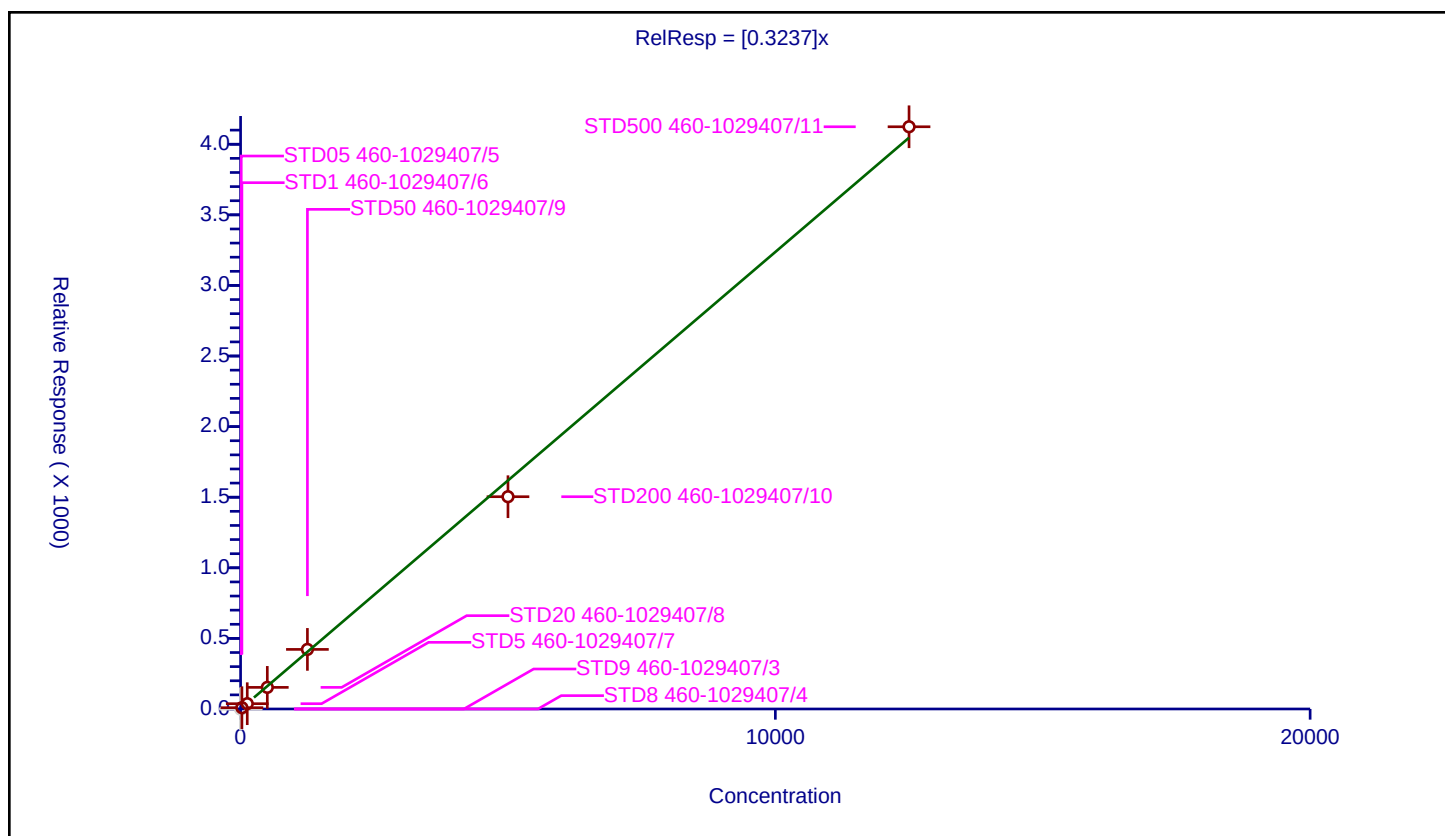
Curve Coefficients

Intercept: 0
Slope: 0.3237

Error Coefficients

Relative Standard Deviation: 8.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	1000.0	502940.0	NaN	N
2	STD9 460-1029407/3	5.0	0.0	1000.0	454538.0	0.0	N
3	STD05 460-1029407/5	12.5	4.310475	1000.0	431275.0	0.344838	N
4	STD1 460-1029407/6	25.0	9.184725	1000.0	412315.0	0.367389	Y
5	STD5 460-1029407/7	125.0	37.568022	1000.0	469149.0	0.300544	Y
6	STD20 460-1029407/8	500.0	153.07374	1000.0	449241.0	0.306147	Y
7	STD50 460-1029407/9	1250.0	421.99966	1000.0	476671.0	0.3376	Y
8	STD200 460-1029407/10	5000.0	1503.559852	1000.0	496088.0	0.300712	Y
9	STD500 460-1029407/11	12500.0	4123.877554	1000.0	534213.0	0.32991	Y



Calibration

/ Isopropyl acetate

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

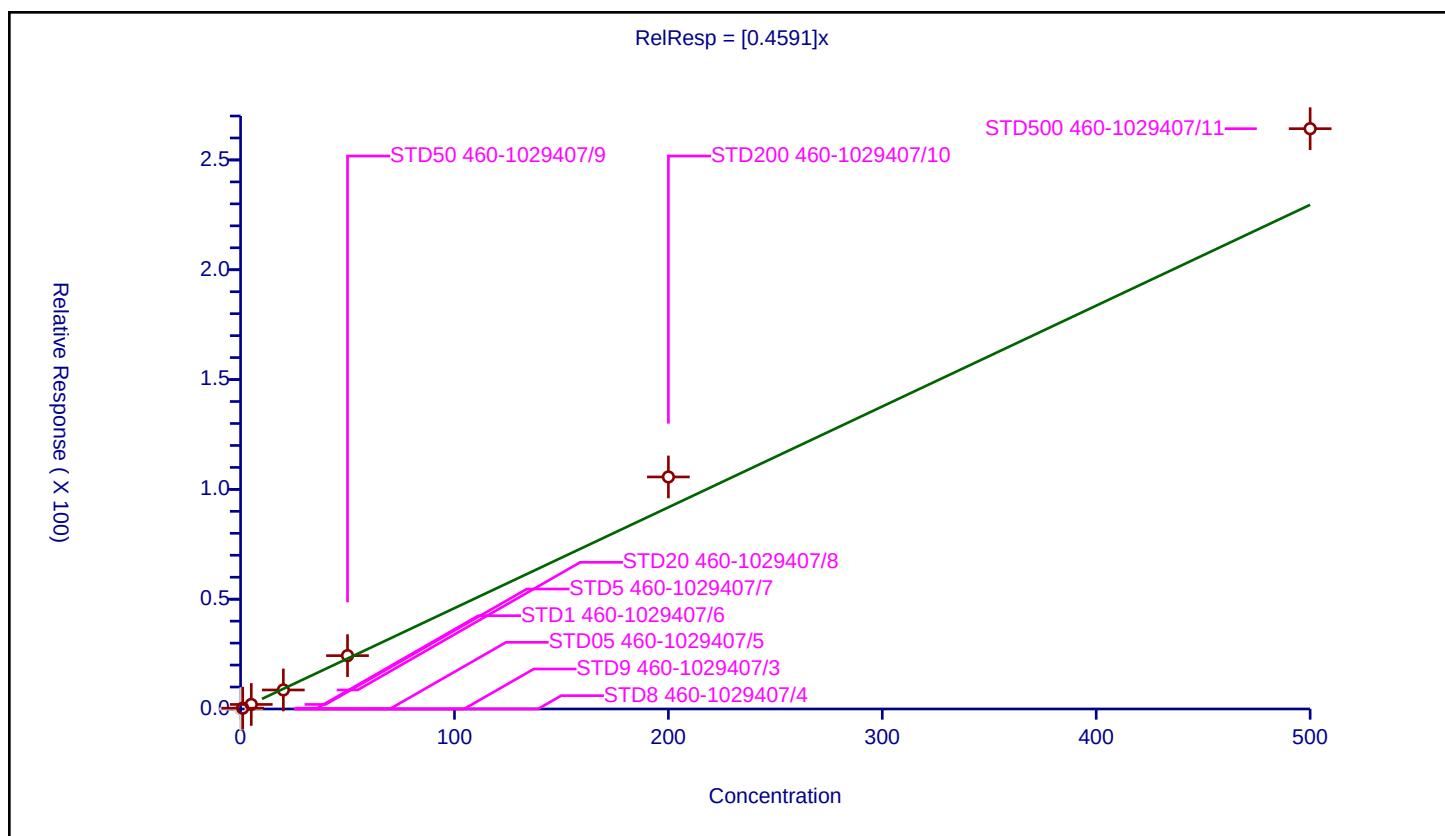
Curve Coefficients

Intercept: 0
Slope: 0.4591

Error Coefficients

Relative Standard Deviation: 14.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	463111.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	439548.0	0.0	N
3	STD05 460-1029407/5	0.5	0.141785	50.0	383680.0	0.28357	N
4	STD1 460-1029407/6	1.0	0.36448	50.0	408527.0	0.36448	Y
5	STD5 460-1029407/7	5.0	2.074345	50.0	391955.0	0.414869	Y
6	STD20 460-1029407/8	20.0	8.658929	50.0	368862.0	0.432946	Y
7	STD50 460-1029407/9	50.0	24.287377	50.0	418419.0	0.485748	Y
8	STD200 460-1029407/10	200.0	105.661006	50.0	387069.0	0.528305	Y
9	STD500 460-1029407/11	500.0	264.237545	50.0	452722.0	0.528475	Y



Calibration

/ Methylcyclohexane

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

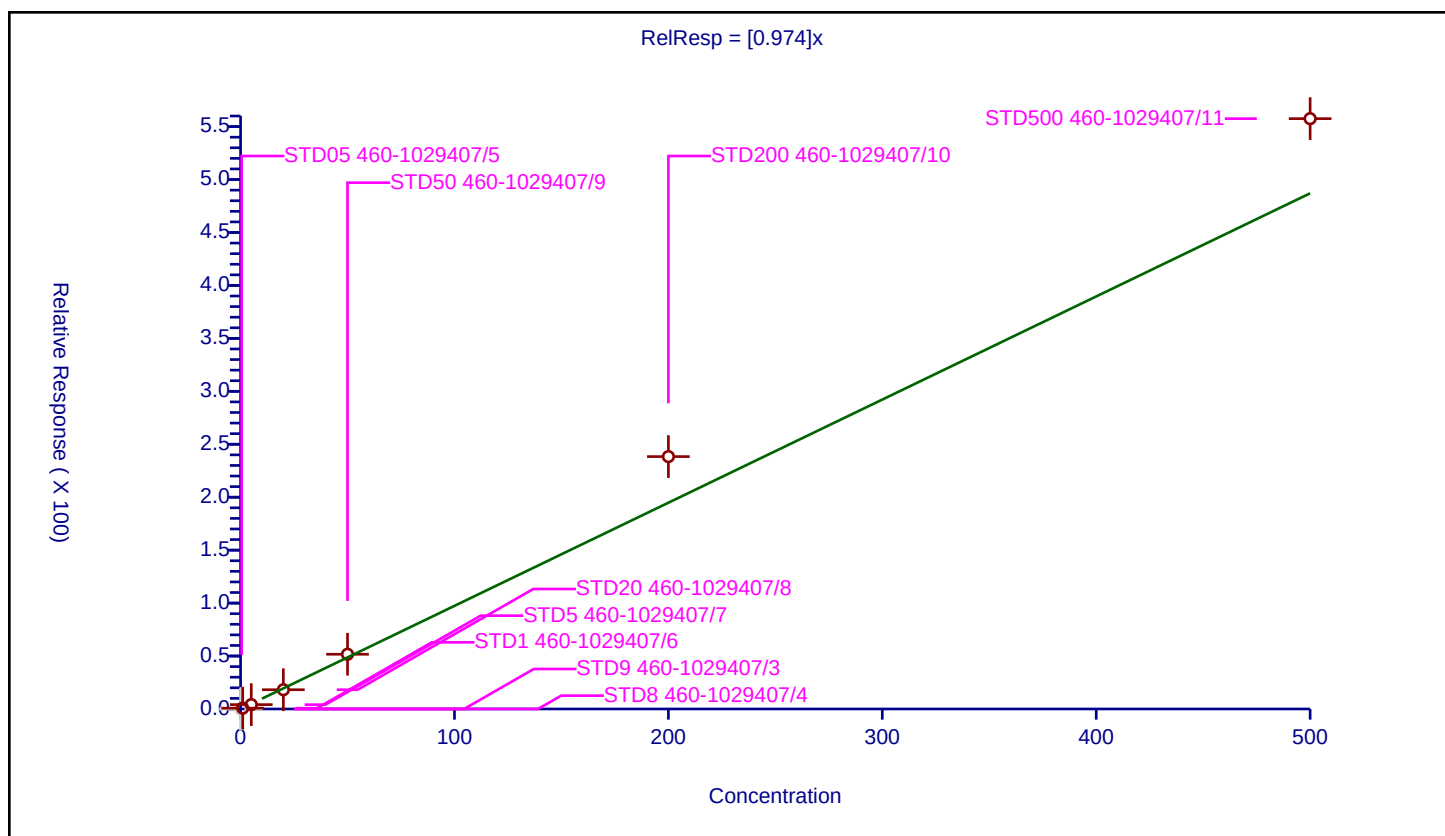
Curve Coefficients

Intercept: 0
 Slope: 0.974

Error Coefficients

Relative Standard Deviation: 17.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	463111.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	439548.0	0.0	N
3	STD05 460-1029407/5	0.5	0.547852	50.0	383680.0	1.095705	N
4	STD1 460-1029407/6	1.0	0.767758	50.0	408527.0	0.767758	Y
5	STD5 460-1029407/7	5.0	4.129556	50.0	391955.0	0.825911	Y
6	STD20 460-1029407/8	20.0	18.192847	50.0	368862.0	0.909642	Y
7	STD50 460-1029407/9	50.0	51.695071	50.0	418419.0	1.033901	Y
8	STD200 460-1029407/10	200.0	238.357502	50.0	387069.0	1.191788	Y
9	STD500 460-1029407/11	500.0	557.510128	50.0	452722.0	1.11502	Y



Calibration

/ Trichloroethene

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

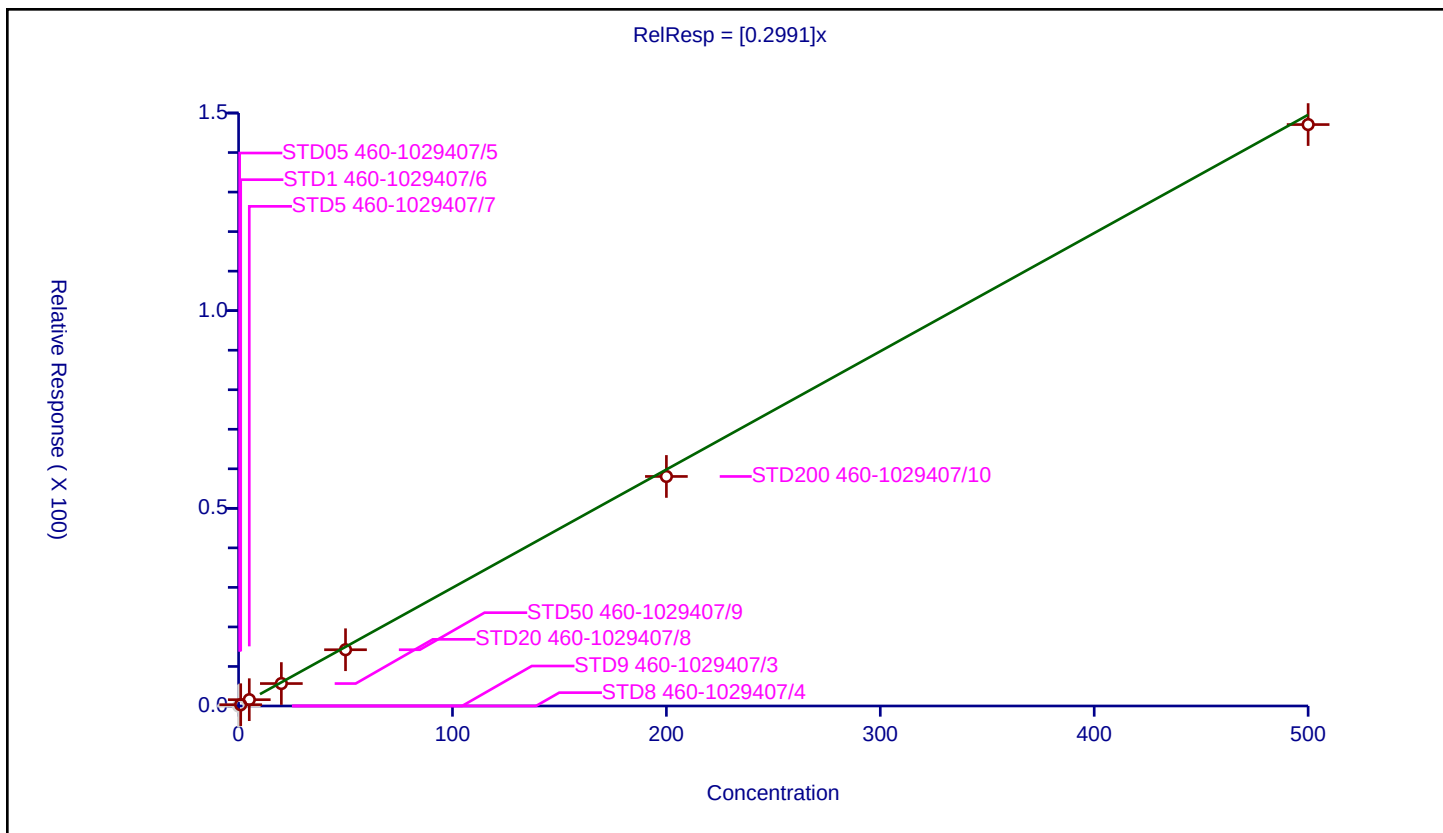
Curve Coefficients

Intercept: 0
Slope: 0.2991

Error Coefficients

Relative Standard Deviation: 5.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	463111.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	439548.0	0.0	N
3	STD05 460-1029407/5	0.5	0.241086	50.0	383680.0	0.482173	N
4	STD1 460-1029407/6	1.0	0.32299	50.0	408527.0	0.32299	Y
5	STD5 460-1029407/7	5.0	1.59355	50.0	391955.0	0.31871	Y
6	STD20 460-1029407/8	20.0	5.674751	50.0	368862.0	0.283738	Y
7	STD50 460-1029407/9	50.0	14.227963	50.0	418419.0	0.284559	Y
8	STD200 460-1029407/10	200.0	58.060708	50.0	387069.0	0.290304	Y
9	STD500 460-1029407/11	500.0	147.078892	50.0	452722.0	0.294158	Y



Calibration

/ n-Butanol

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

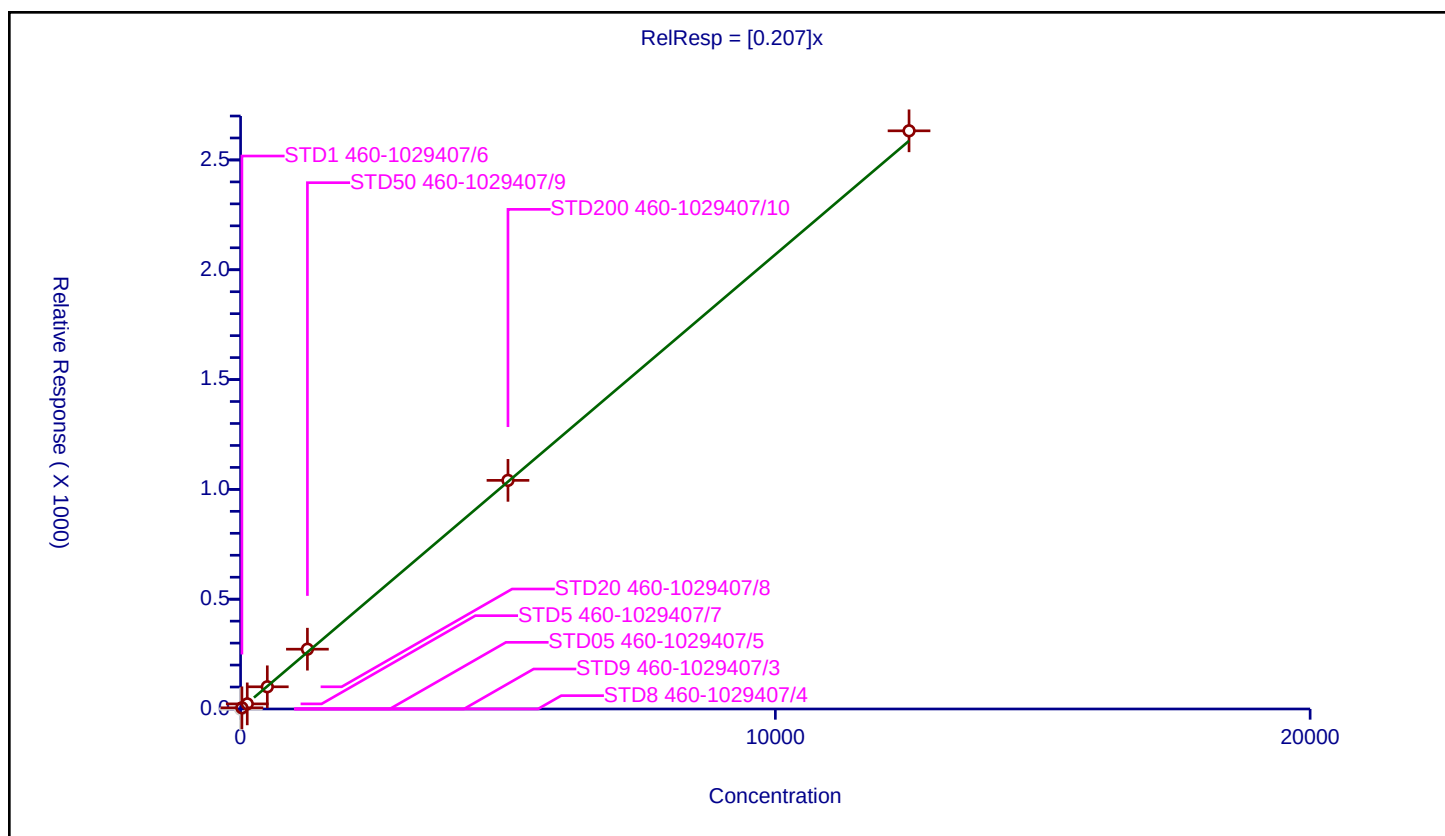
Curve Coefficients

Intercept: 0
Slope: 0.207

Error Coefficients

Relative Standard Deviation: 5.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	1000.0	502940.0	NaN	N
2	STD9 460-1029407/3	5.0	0.0	1000.0	454538.0	0.0	N
3	STD05 460-1029407/5	12.5	0.605182	1000.0	431275.0	0.048415	N
4	STD1 460-1029407/6	25.0	5.415762	1000.0	412315.0	0.21663	Y
5	STD5 460-1029407/7	125.0	23.282582	1000.0	469149.0	0.186261	Y
6	STD20 460-1029407/8	500.0	101.1328	1000.0	449241.0	0.202266	Y
7	STD50 460-1029407/9	1250.0	272.250672	1000.0	476671.0	0.217801	Y
8	STD200 460-1029407/10	5000.0	1040.950396	1000.0	496088.0	0.20819	Y
9	STD500 460-1029407/11	12500.0	2632.57914	1000.0	534213.0	0.210606	Y



Calibration

/ Dibromomethane

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

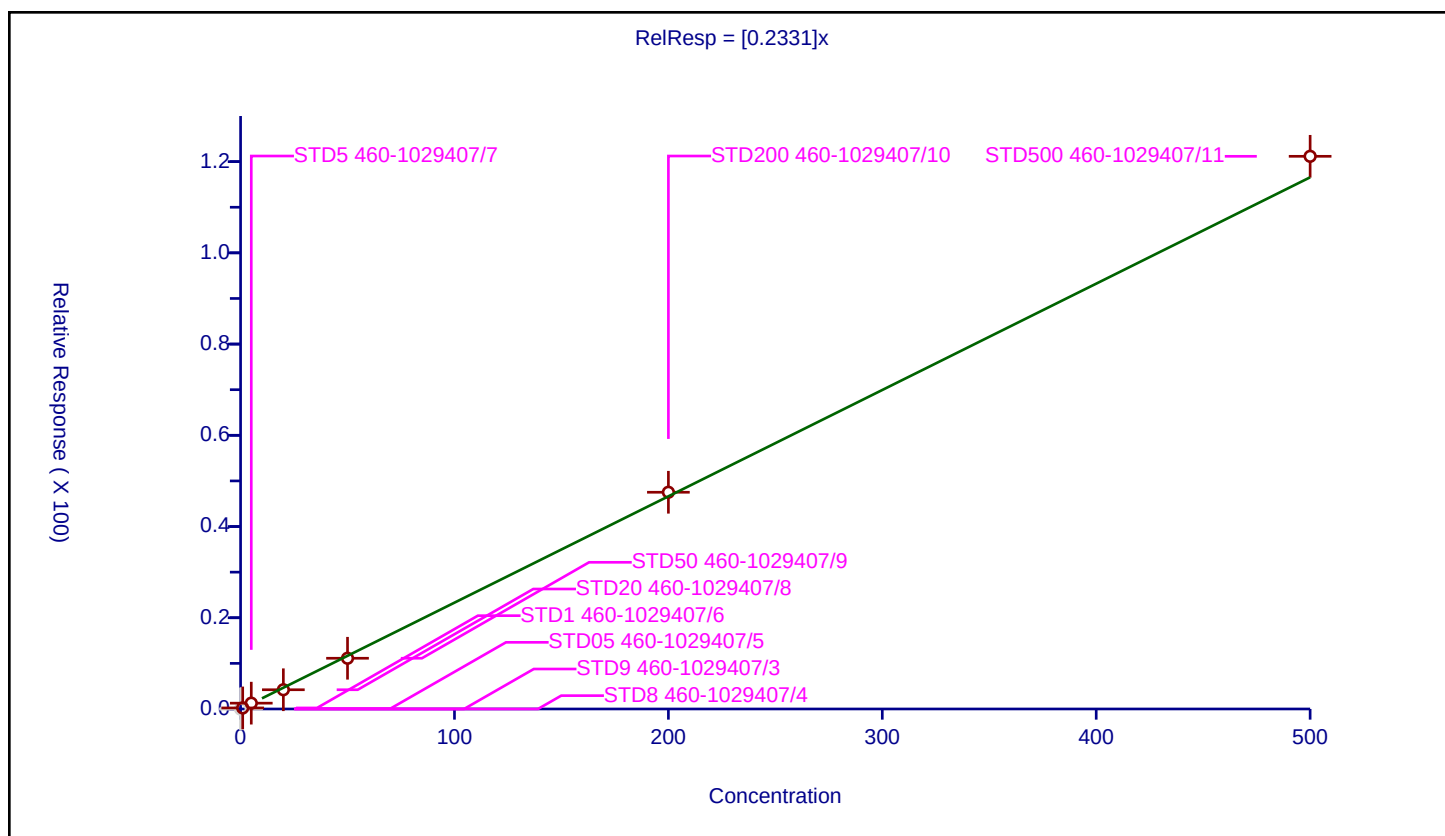
Curve Coefficients

Intercept: 0
Slope: 0.2331

Error Coefficients

Relative Standard Deviation: 6.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	463111.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	439548.0	0.0	N
3	STD05 460-1029407/5	0.5	0.071935	50.0	383680.0	0.14387	N
4	STD1 460-1029407/6	1.0	0.230217	50.0	408527.0	0.230217	Y
5	STD5 460-1029407/7	5.0	1.275784	50.0	391955.0	0.255157	Y
6	STD20 460-1029407/8	20.0	4.218922	50.0	368862.0	0.210946	Y
7	STD50 460-1029407/9	50.0	11.12318	50.0	418419.0	0.222464	Y
8	STD200 460-1029407/10	200.0	47.516463	50.0	387069.0	0.237582	Y
9	STD500 460-1029407/11	500.0	121.167295	50.0	452722.0	0.242335	Y



Calibration

/ 1,2-Dichloropropane

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

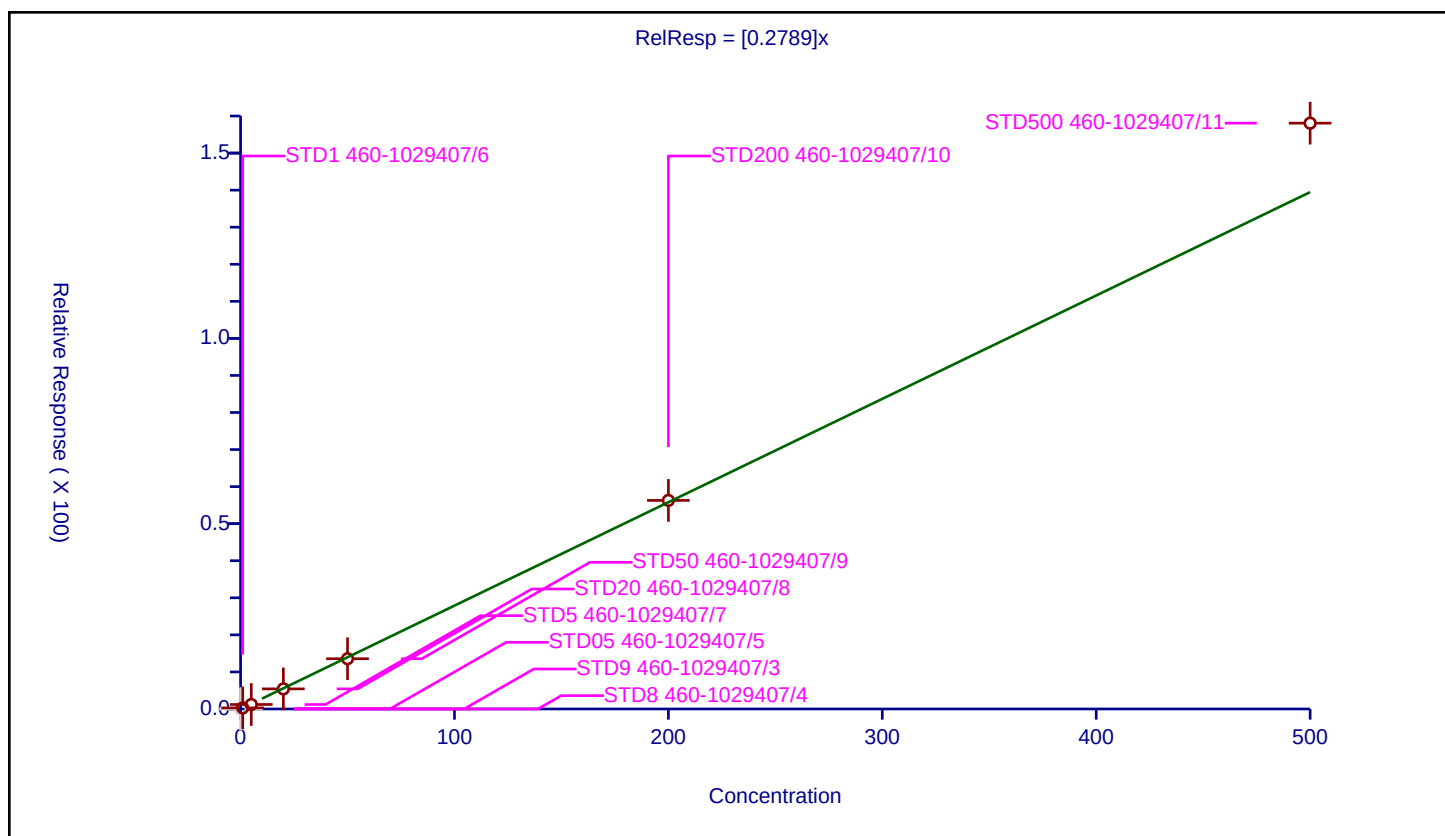
Curve Coefficients

Intercept: 0
Slope: 0.2789

Error Coefficients

Relative Standard Deviation: 8.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	463111.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	439548.0	0.0	N
3	STD05 460-1029407/5	0.5	0.072196	50.0	383680.0	0.144391	N
4	STD1 460-1029407/6	1.0	0.291413	50.0	408527.0	0.291413	Y
5	STD5 460-1029407/7	5.0	1.211491	50.0	391955.0	0.242298	Y
6	STD20 460-1029407/8	20.0	5.422353	50.0	368862.0	0.271118	Y
7	STD50 460-1029407/9	50.0	13.55806	50.0	418419.0	0.271161	Y
8	STD200 460-1029407/10	200.0	56.275109	50.0	387069.0	0.281376	Y
9	STD500 460-1029407/11	500.0	158.073608	50.0	452722.0	0.316147	Y



Calibration

/ Ethyl acrylate

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

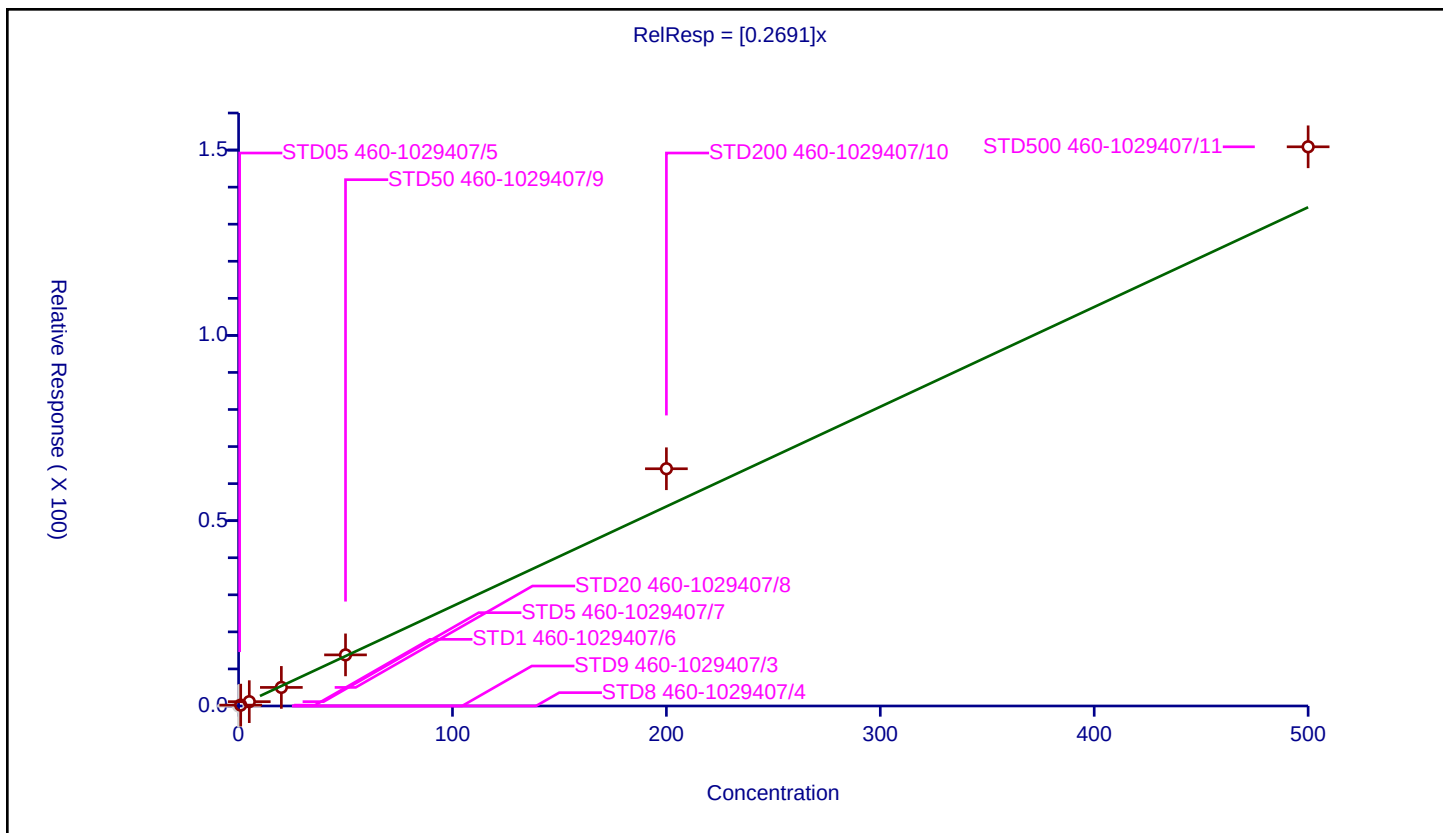
Curve Coefficients

Intercept: 0
 Slope: 0.2691

Error Coefficients

Relative Standard Deviation: 13.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	463111.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	439548.0	0.0	N
3	STD05 460-1029407/5	0.5	0.159638	50.0	383680.0	0.319276	N
4	STD1 460-1029407/6	1.0	0.232298	50.0	408527.0	0.232298	Y
5	STD5 460-1029407/7	5.0	1.172456	50.0	391955.0	0.234491	Y
6	STD20 460-1029407/8	20.0	5.00919	50.0	368862.0	0.25046	Y
7	STD50 460-1029407/9	50.0	13.789646	50.0	418419.0	0.275793	Y
8	STD200 460-1029407/10	200.0	64.015847	50.0	387069.0	0.320079	Y
9	STD500 460-1029407/11	500.0	150.884318	50.0	452722.0	0.301769	Y



Calibration

/ Dichlorobromomethane

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

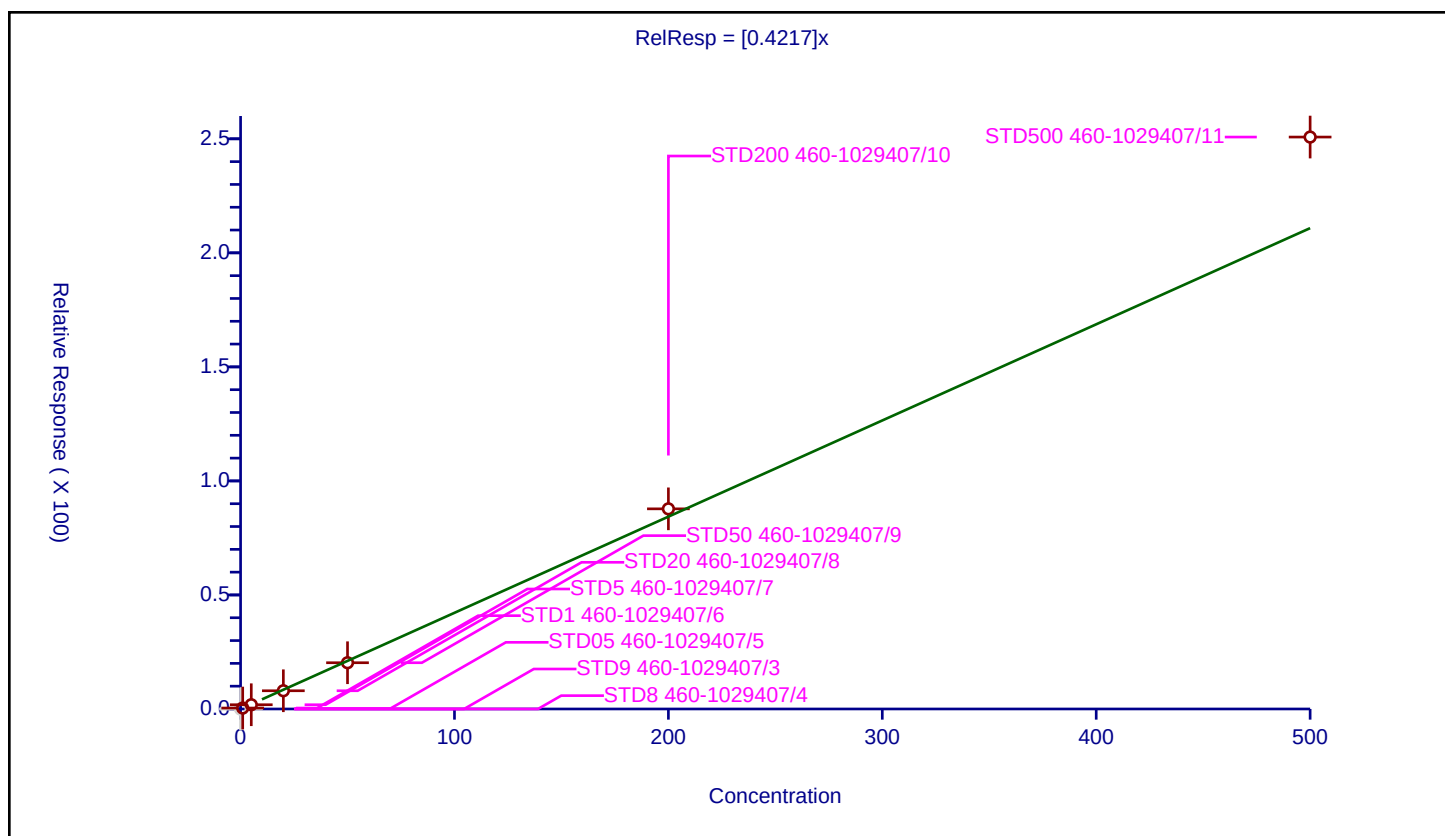
Curve Coefficients

Intercept: 0
Slope: 0.4217

Error Coefficients

Relative Standard Deviation: 10.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	463111.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	439548.0	0.0	N
3	STD05 460-1029407/5	0.5	0.178274	50.0	383680.0	0.356547	N
4	STD1 460-1029407/6	1.0	0.410622	50.0	408527.0	0.410622	Y
5	STD5 460-1029407/7	5.0	1.868709	50.0	391955.0	0.373742	Y
6	STD20 460-1029407/8	20.0	7.996215	50.0	368862.0	0.399811	Y
7	STD50 460-1029407/9	50.0	20.277521	50.0	418419.0	0.40555	Y
8	STD200 460-1029407/10	200.0	87.758126	50.0	387069.0	0.438791	Y
9	STD500 460-1029407/11	500.0	250.773543	50.0	452722.0	0.501547	Y



Calibration

/ Methyl methacrylate

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

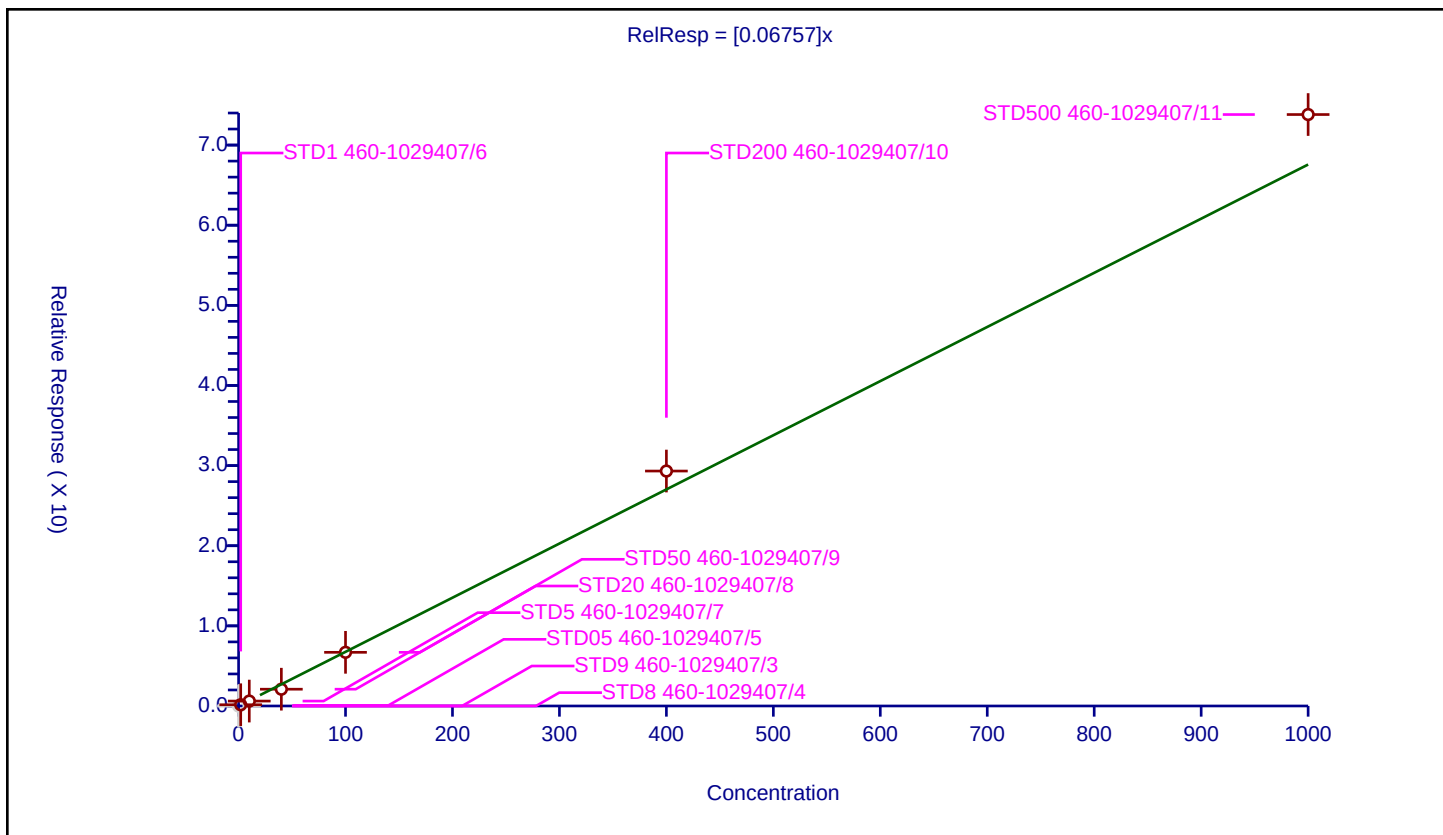
Curve Coefficients

Intercept: 0
Slope: 0.06757

Error Coefficients

Relative Standard Deviation: 13.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	463111.0	NaN	N
2	STD9 460-1029407/3	0.4	0.0	50.0	439548.0	0.0	N
3	STD05 460-1029407/5	1.0	0.064246	50.0	383680.0	0.064246	N
4	STD1 460-1029407/6	2.0	0.154947	50.0	408527.0	0.077473	Y
5	STD5 460-1029407/7	10.0	0.615122	50.0	391955.0	0.061512	Y
6	STD20 460-1029407/8	40.0	2.09333	50.0	368862.0	0.052333	Y
7	STD50 460-1029407/9	100.0	6.698788	50.0	418419.0	0.066988	Y
8	STD200 460-1029407/10	400.0	29.321129	50.0	387069.0	0.073303	Y
9	STD500 460-1029407/11	1000.0	73.81097	50.0	452722.0	0.073811	Y



Calibration

/ n-Propyl acetate

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

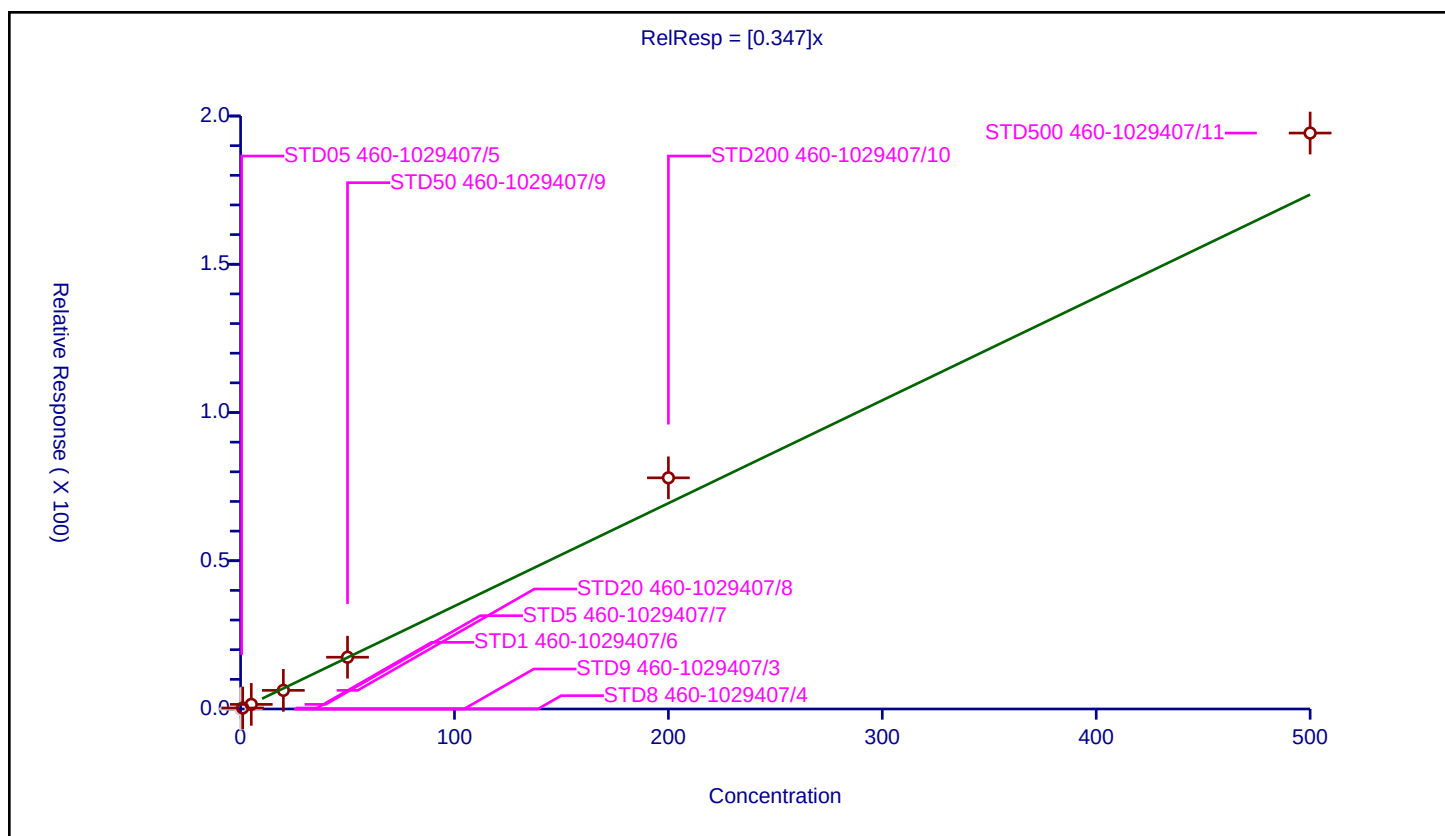
Curve Coefficients

Intercept: 0
Slope: 0.347

Error Coefficients

Relative Standard Deviation: 10.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	463111.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	439548.0	0.0	N
3	STD05 460-1029407/5	0.5	0.258549	50.0	383680.0	0.517098	N
4	STD1 460-1029407/6	1.0	0.329232	50.0	408527.0	0.329232	Y
5	STD5 460-1029407/7	5.0	1.554643	50.0	391955.0	0.310929	Y
6	STD20 460-1029407/8	20.0	6.285277	50.0	368862.0	0.314264	Y
7	STD50 460-1029407/9	50.0	17.461683	50.0	418419.0	0.349234	Y
8	STD200 460-1029407/10	200.0	77.969561	50.0	387069.0	0.389848	Y
9	STD500 460-1029407/11	500.0	194.255636	50.0	452722.0	0.388511	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

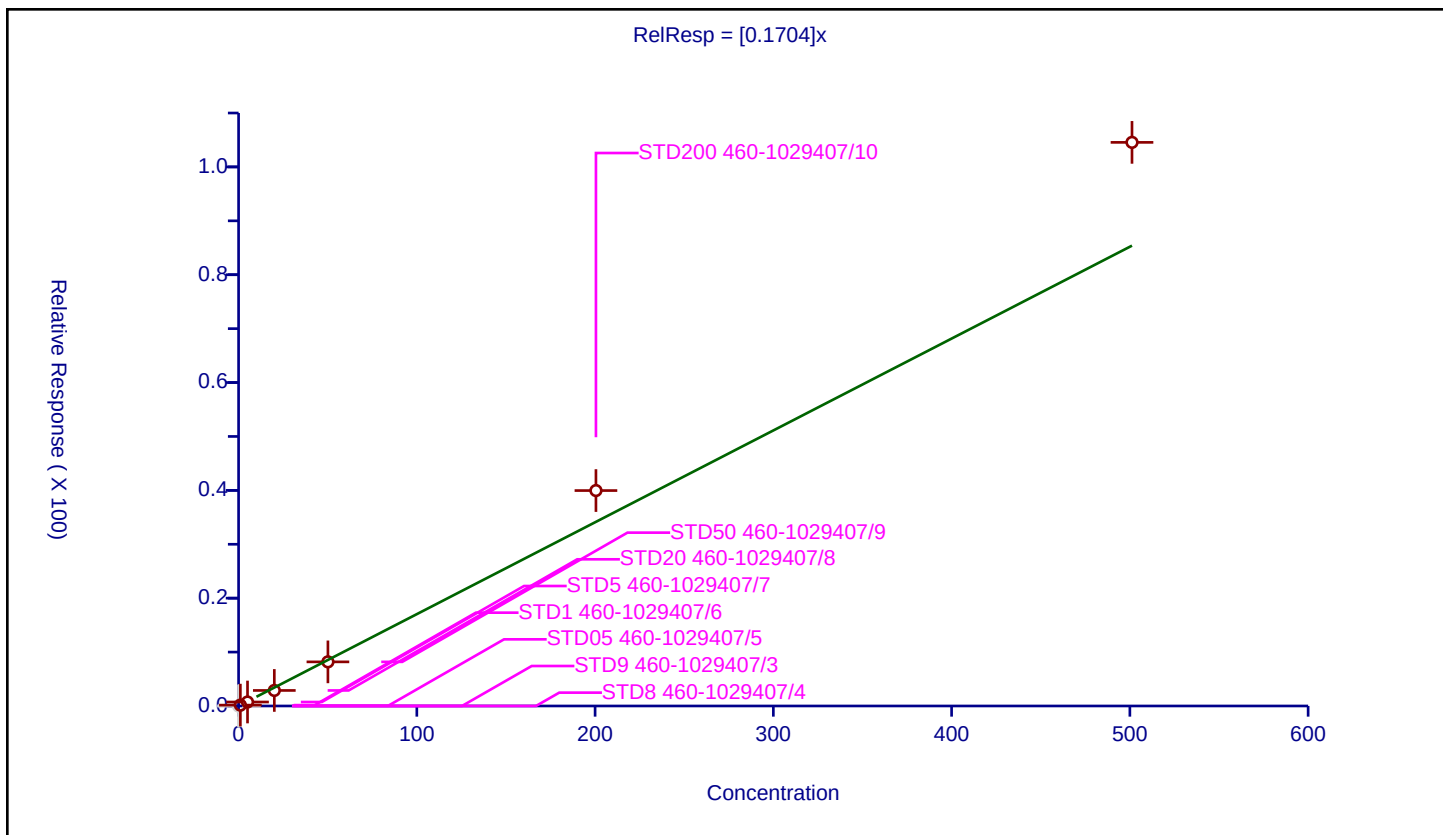
Curve Coefficients

Intercept: 0
 Slope: 0.1704

Error Coefficients

Relative Standard Deviation: 15.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	463111.0	NaN	N
2	STD9 460-1029407/3	0.20048	0.0	50.0	439548.0	0.0	N
3	STD05 460-1029407/5	0.5012	0.035316	50.0	383680.0	0.070463	N
4	STD1 460-1029407/6	1.0024	0.159843	50.0	408527.0	0.15946	Y
5	STD5 460-1029407/7	5.012	0.741412	50.0	391955.0	0.147927	Y
6	STD20 460-1029407/8	20.048	2.879532	50.0	368862.0	0.143632	Y
7	STD50 460-1029407/9	50.12	8.184738	50.0	418419.0	0.163303	Y
8	STD200 460-1029407/10	200.48	39.965226	50.0	387069.0	0.199348	Y
9	STD500 460-1029407/11	501.2	104.555886	50.0	452722.0	0.208611	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

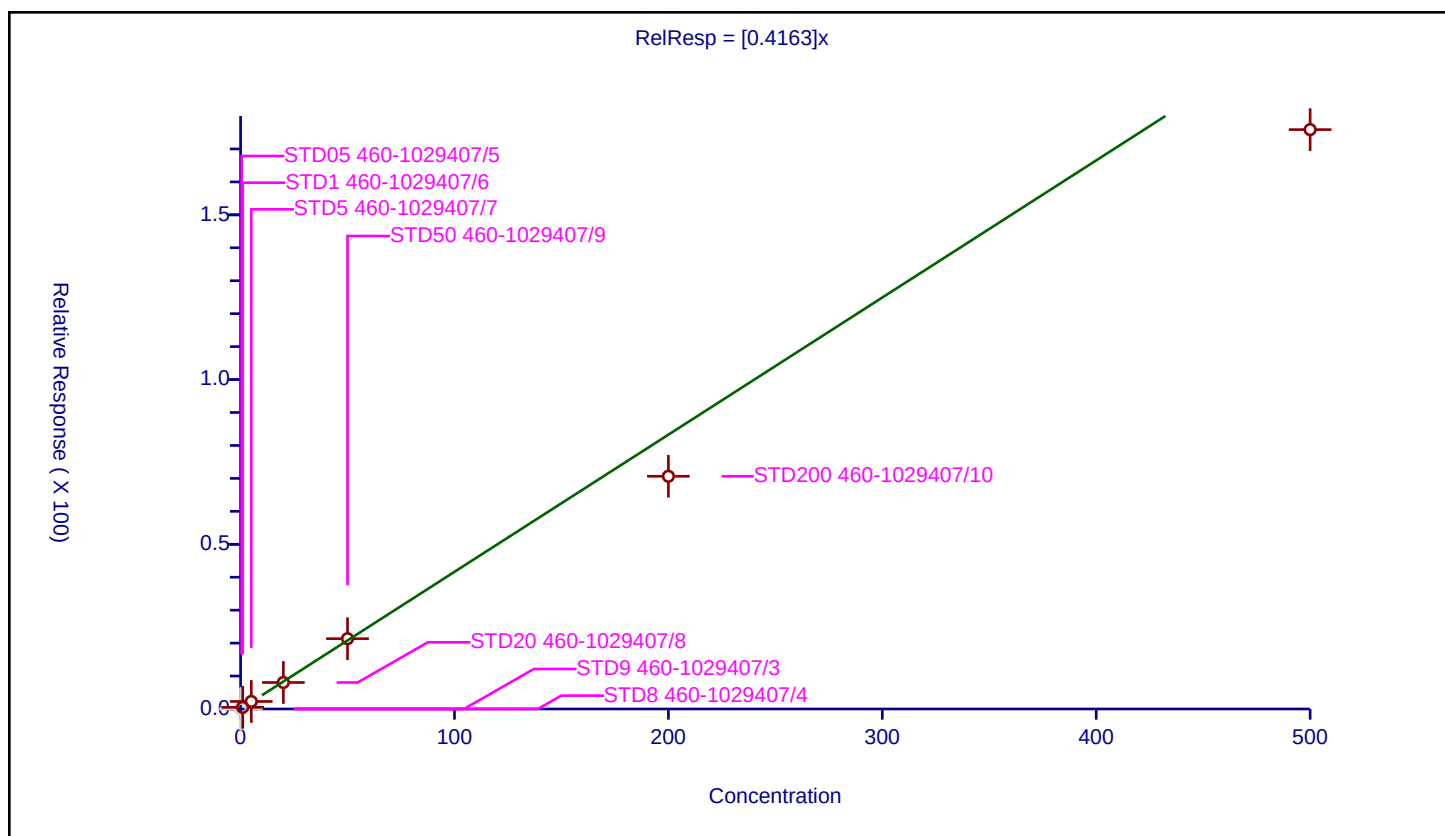
Curve Coefficients

Intercept: 0
Slope: 0.4163

Error Coefficients

Relative Standard Deviation: 14.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	457622.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	431007.0	0.0	N
3	STD05 460-1029407/5	0.5	0.262906	50.0	372186.0	0.525812	N
4	STD1 460-1029407/6	1.0	0.507231	50.0	390749.0	0.507231	Y
5	STD5 460-1029407/7	5.0	2.285351	50.0	380948.0	0.45707	Y
6	STD20 460-1029407/8	20.0	8.038459	50.0	409836.0	0.401923	Y
7	STD50 460-1029407/9	50.0	21.338234	50.0	479079.0	0.426765	Y
8	STD200 460-1029407/10	200.0	70.642014	50.0	608928.0	0.35321	Y
9	STD500 460-1029407/11	500.0	175.868928	50.0	782516.0	0.351738	Y



Calibration

/ Toluene-d8 (Surr)

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

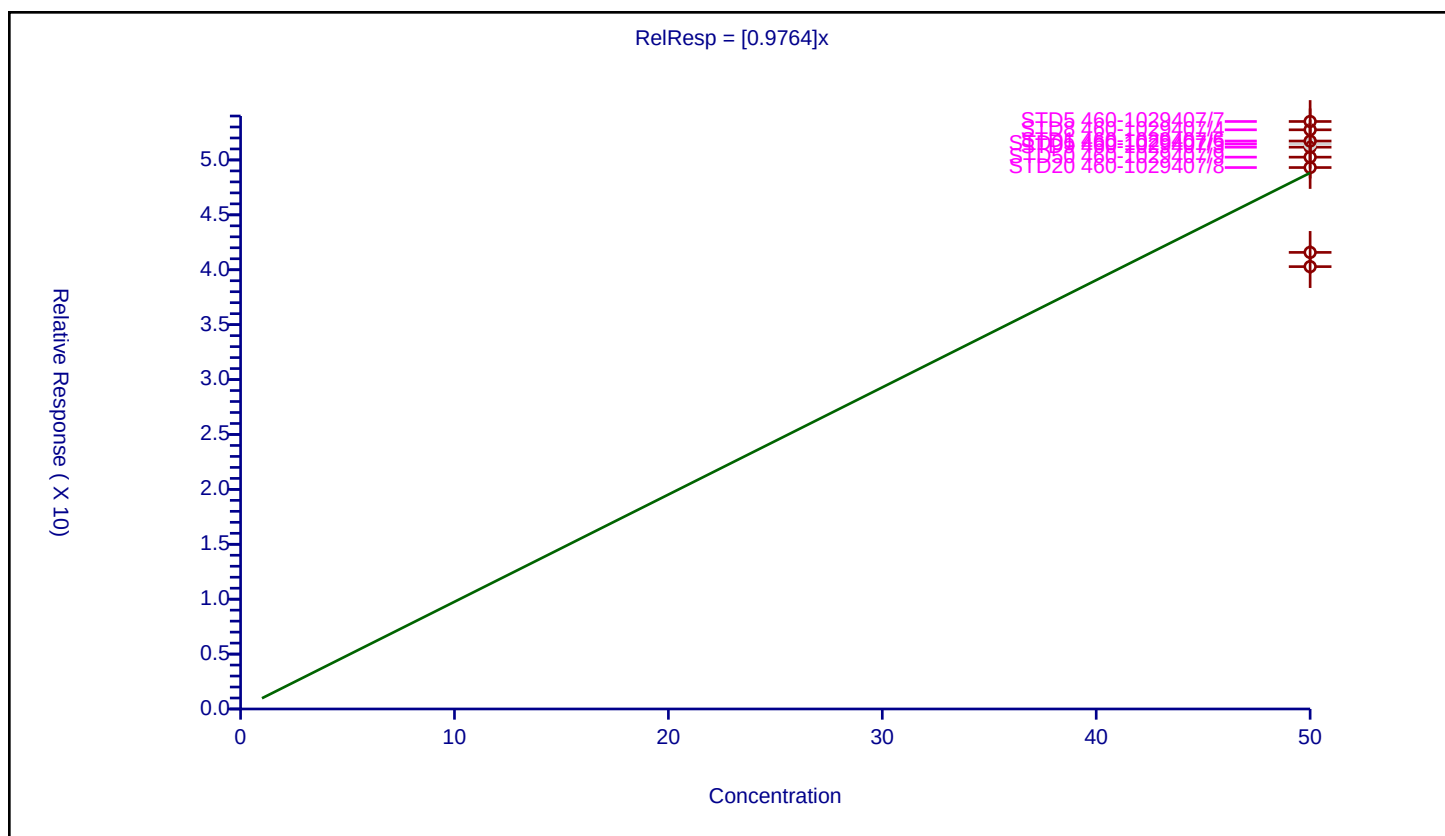
Curve Coefficients

Intercept: 0
Slope: 0.9764

Error Coefficients

Relative Standard Deviation: 10.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1029407/3	50.0	51.160422	50.0	431007.0	1.023208	Y
2	STD8 460-1029407/4	50.0	52.743531	50.0	457622.0	1.054871	Y
3	STD05 460-1029407/5	50.0	51.454649	50.0	372186.0	1.029093	N
4	STD1 460-1029407/6	50.0	51.723229	50.0	390749.0	1.034465	Y
5	STD5 460-1029407/7	50.0	53.502184	50.0	380948.0	1.070044	Y
6	STD20 460-1029407/8	50.0	49.308138	50.0	409836.0	0.986163	Y
7	STD50 460-1029407/9	50.0	50.252568	50.0	479079.0	1.005051	Y
8	STD200 460-1029407/10	50.0	41.580942	50.0	608928.0	0.831619	Y
9	STD500 460-1029407/11	50.0	40.28333	50.0	782516.0	0.805667	Y



Calibration

/ Toluene

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

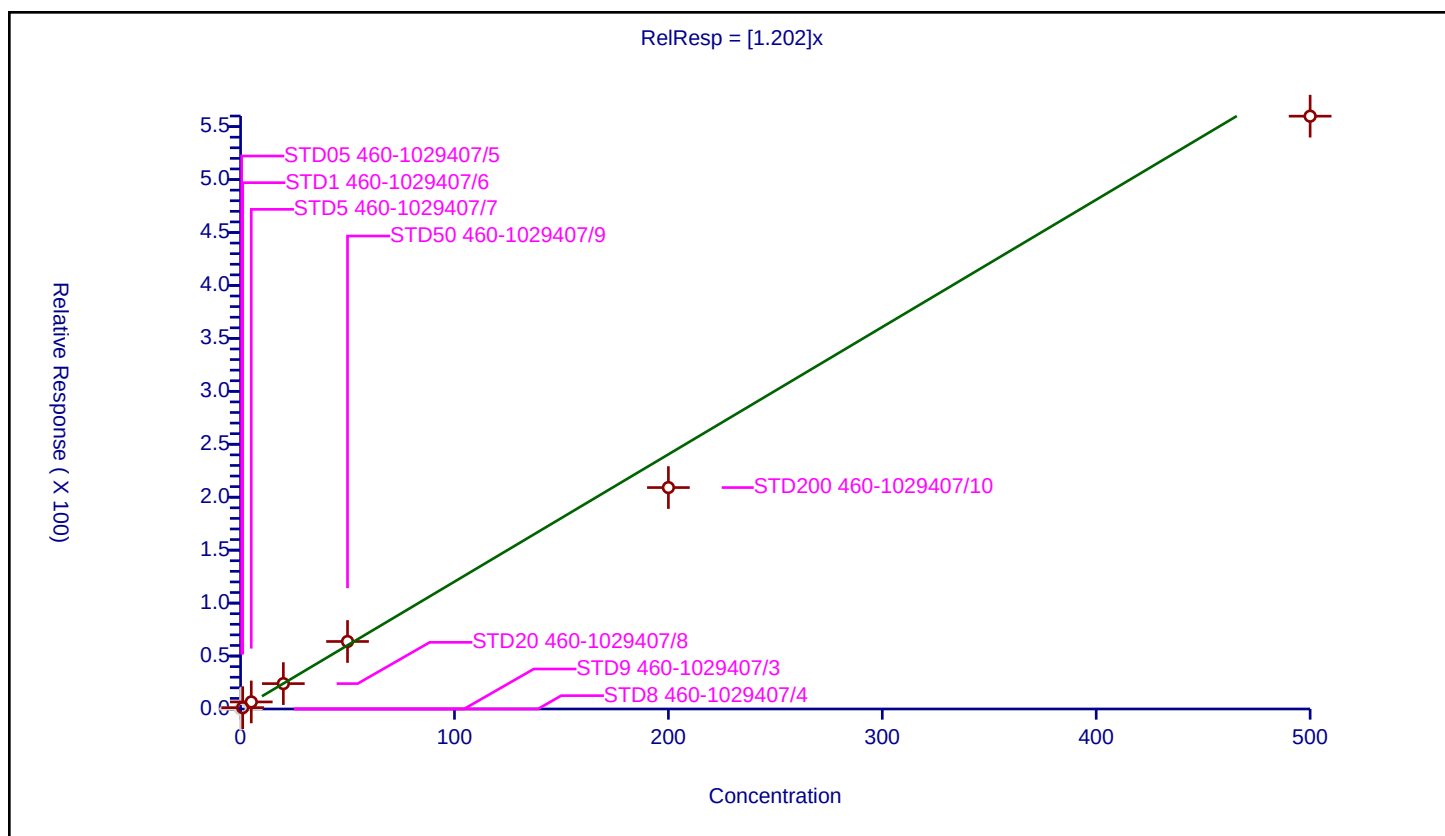
Curve Coefficients

Intercept: 0
Slope: 1.202

Error Coefficients

Relative Standard Deviation: 8.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	457622.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	431007.0	0.0	N
3	STD05 460-1029407/5	0.5	0.947376	50.0	372186.0	1.894752	N
4	STD1 460-1029407/6	1.0	1.242486	50.0	390749.0	1.242486	Y
5	STD5 460-1029407/7	5.0	6.669939	50.0	380948.0	1.333988	Y
6	STD20 460-1029407/8	20.0	23.95202	50.0	409836.0	1.197601	Y
7	STD50 460-1029407/9	50.0	63.751385	50.0	479079.0	1.275028	Y
8	STD200 460-1029407/10	200.0	209.117909	50.0	608928.0	1.04559	Y
9	STD500 460-1029407/11	500.0	559.851875	50.0	782516.0	1.119704	Y



Calibration

/ 2-Nitropropane

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

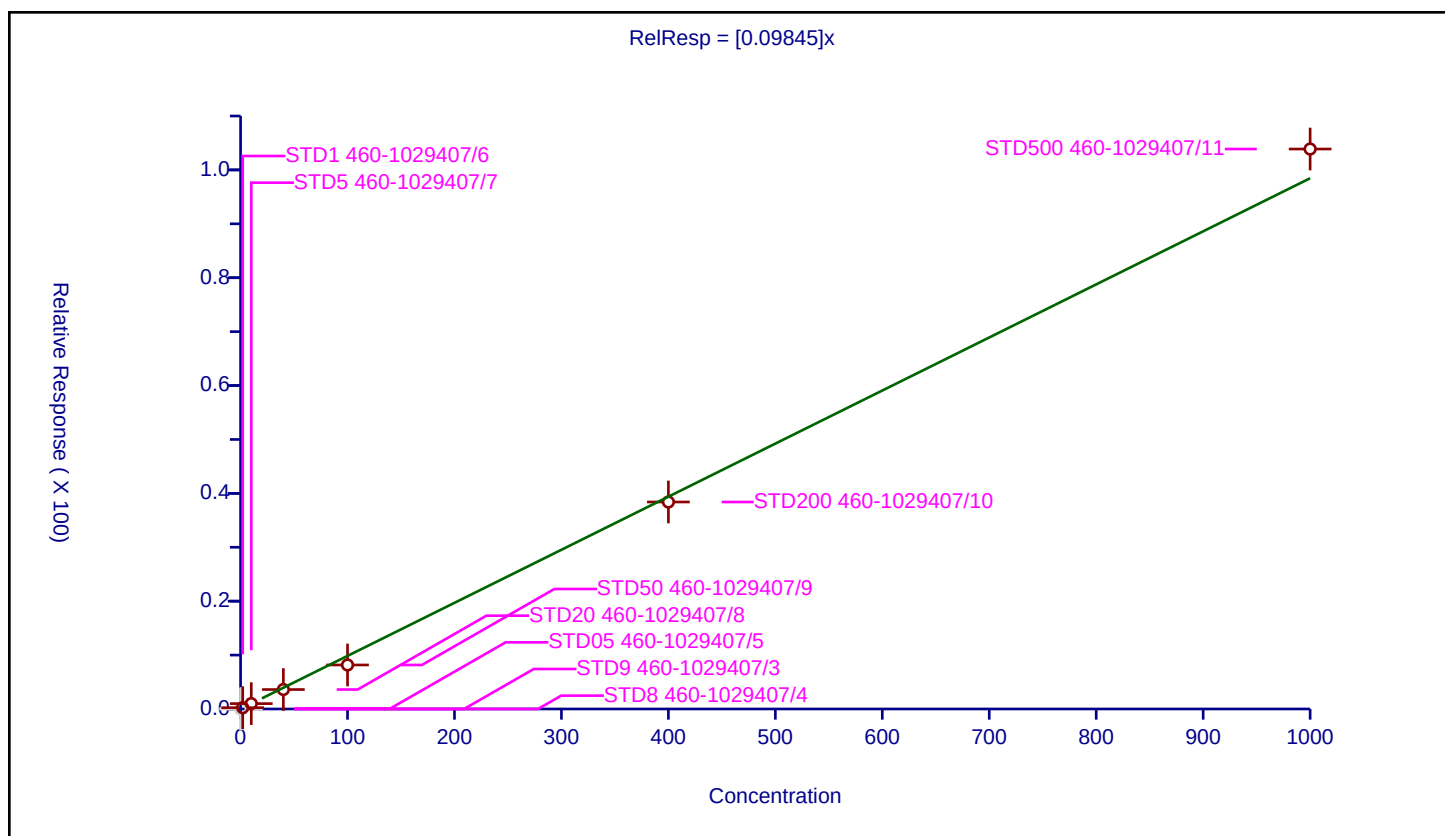
Curve Coefficients

Intercept: 0
Slope: 0.09845

Error Coefficients

Relative Standard Deviation: 13.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	463111.0	NaN	N
2	STD9 460-1029407/3	0.4	0.0	50.0	439548.0	0.0	N
3	STD05 460-1029407/5	1.0	0.091482	50.0	383680.0	0.091482	N
4	STD1 460-1029407/6	2.0	0.238418	50.0	408527.0	0.119209	Y
5	STD5 460-1029407/7	10.0	0.997436	50.0	391955.0	0.099744	Y
6	STD20 460-1029407/8	40.0	3.610293	50.0	368862.0	0.090257	Y
7	STD50 460-1029407/9	100.0	8.164185	50.0	418419.0	0.081642	Y
8	STD200 460-1029407/10	400.0	38.401293	50.0	387069.0	0.096003	Y
9	STD500 460-1029407/11	1000.0	103.87379	50.0	452722.0	0.103874	Y



Calibration

/ Tetrachloroethene

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

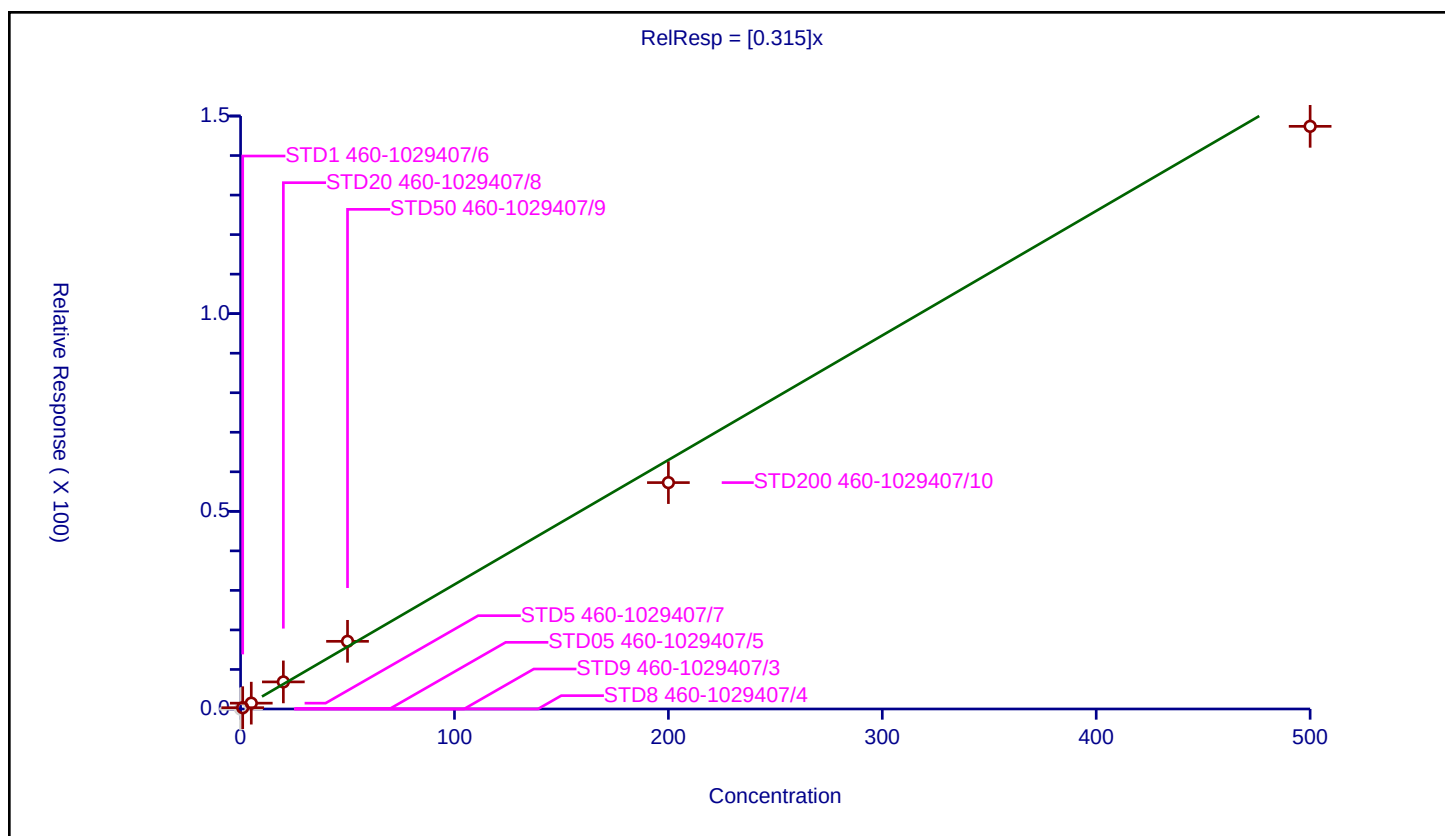
Curve Coefficients

Intercept: 0
 Slope: 0.315

Error Coefficients

Relative Standard Deviation: 8.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	457622.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	431007.0	0.0	N
3	STD05 460-1029407/5	0.5	0.125072	50.0	372186.0	0.250144	N
4	STD1 460-1029407/6	1.0	0.328856	50.0	390749.0	0.328856	Y
5	STD5 460-1029407/7	5.0	1.475923	50.0	380948.0	0.295185	Y
6	STD20 460-1029407/8	20.0	6.848349	50.0	409836.0	0.342417	Y
7	STD50 460-1029407/9	50.0	17.114714	50.0	479079.0	0.342294	Y
8	STD200 460-1029407/10	200.0	57.266705	50.0	608928.0	0.286334	Y
9	STD500 460-1029407/11	500.0	147.390916	50.0	782516.0	0.294782	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

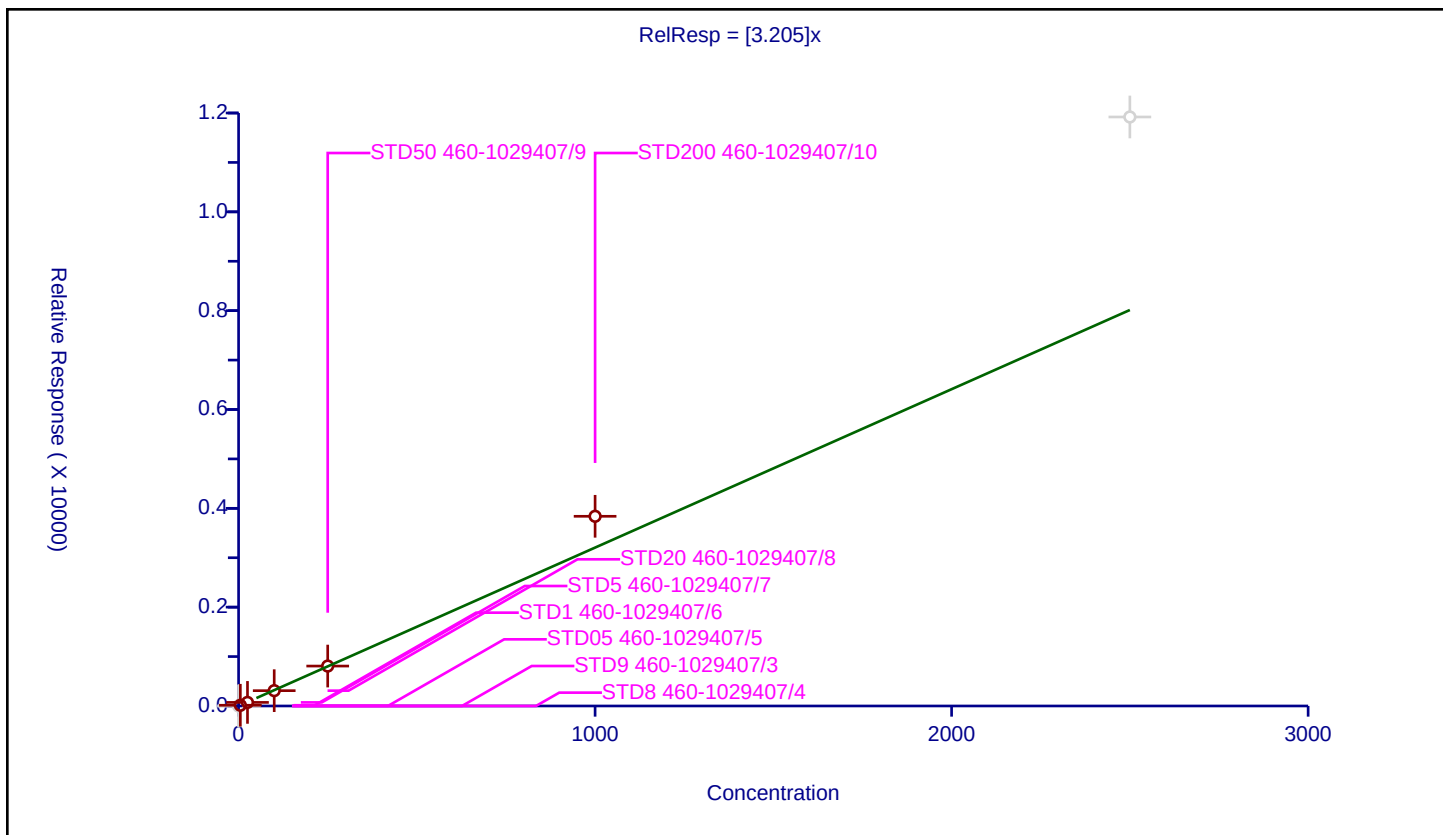
Curve Coefficients

Intercept: 0
 Slope: 3.205

Error Coefficients

Relative Standard Deviation: 11.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	250.0	258095.0	NaN	N
2	STD9 460-1029407/3	1.0	0.0	250.0	238299.0	0.0	N
3	STD05 460-1029407/5	2.5	2.805685	250.0	194694.0	1.122274	N
4	STD1 460-1029407/6	5.0	14.772498	250.0	203097.0	2.9545	Y
5	STD5 460-1029407/7	25.0	72.466429	250.0	206951.0	2.898657	Y
6	STD20 460-1029407/8	100.0	310.208794	250.0	195312.0	3.102088	Y
7	STD50 460-1029407/9	250.0	808.294025	250.0	228960.0	3.233176	Y
8	STD200 460-1029407/10	1000.0	3838.824474	250.0	216652.0	3.838824	Y
9	STD500 460-1029407/11	2500.0	11919.754464	250.0	244241.0	4.767902	N



Calibration

/ trans-1,3-Dichloropropene

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

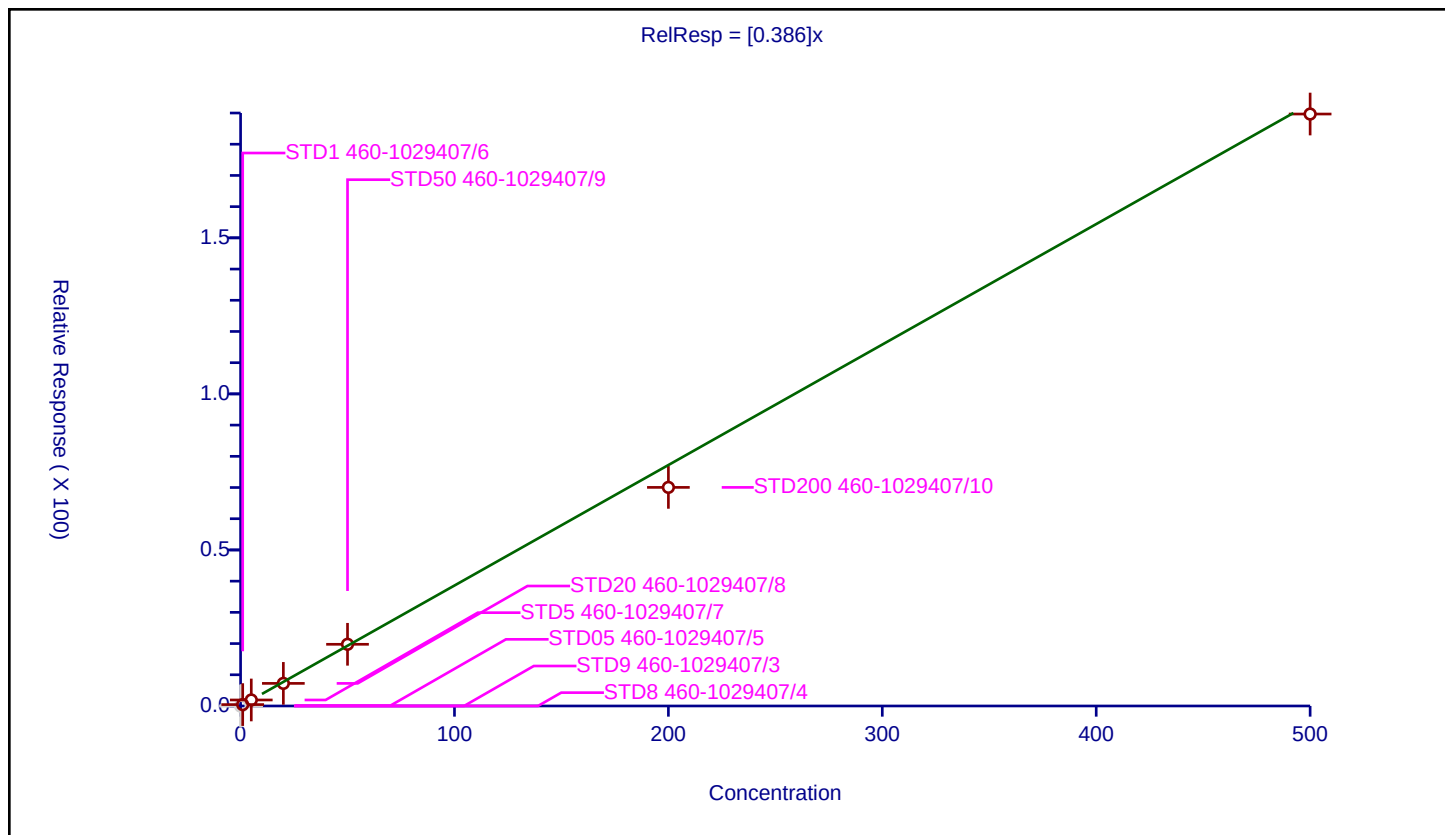
Curve Coefficients

Intercept: 0
Slope: 0.386

Error Coefficients

Relative Standard Deviation: 8.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	457622.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	431007.0	0.0	N
3	STD05 460-1029407/5	0.5	0.109085	50.0	372186.0	0.21817	N
4	STD1 460-1029407/6	1.0	0.444275	50.0	390749.0	0.444275	Y
5	STD5 460-1029407/7	5.0	1.924147	50.0	380948.0	0.384829	Y
6	STD20 460-1029407/8	20.0	7.243385	50.0	409836.0	0.362169	Y
7	STD50 460-1029407/9	50.0	19.767825	50.0	479079.0	0.395357	Y
8	STD200 460-1029407/10	200.0	70.044652	50.0	608928.0	0.350223	Y
9	STD500 460-1029407/11	500.0	189.677655	50.0	782516.0	0.379355	Y



Calibration

/ 1,1,2-Trichloroethane

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

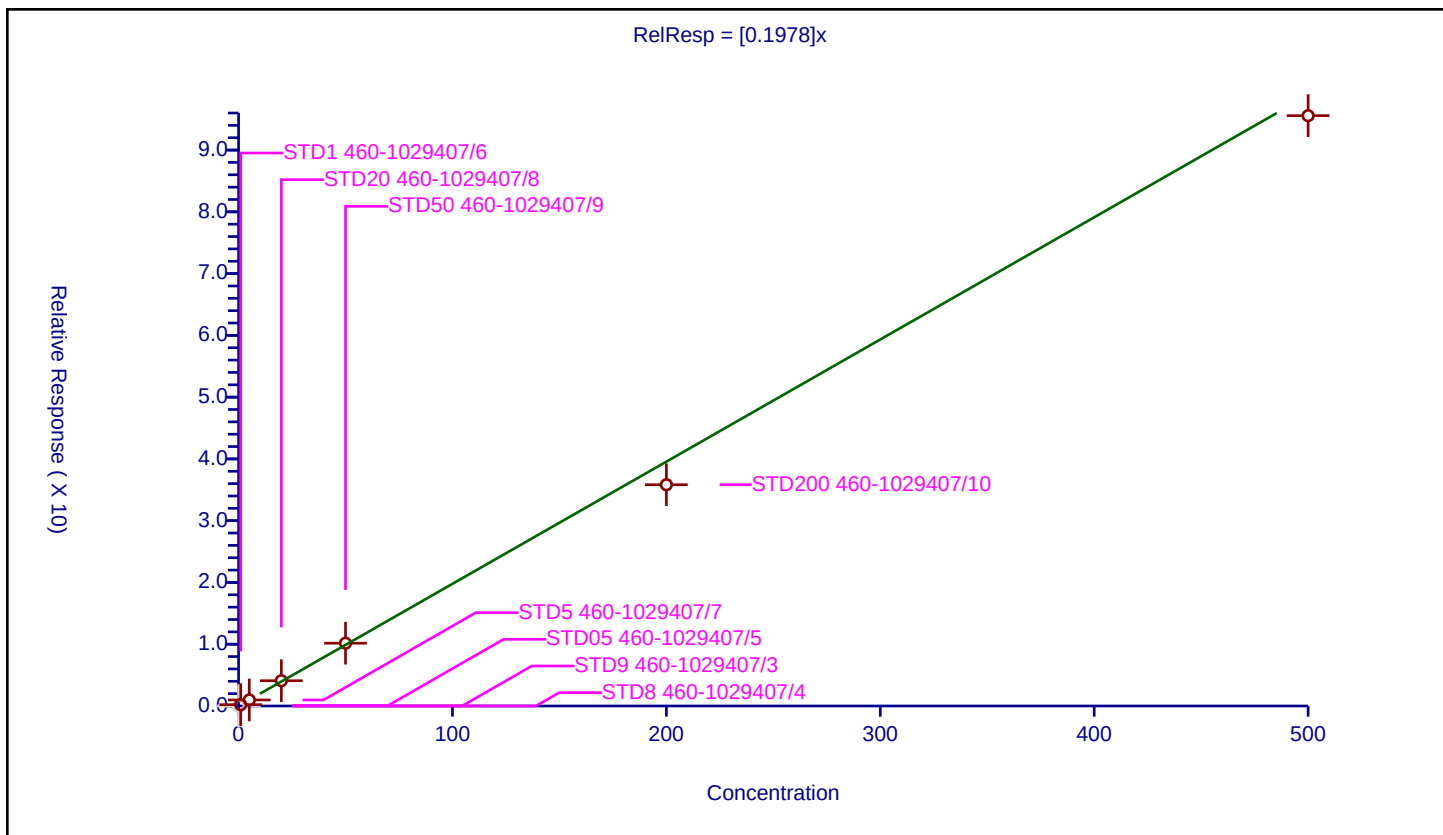
Curve Coefficients

Intercept: 0
Slope: 0.1978

Error Coefficients

Relative Standard Deviation: 6.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	457622.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	431007.0	0.0	N
3	STD05 460-1029407/5	0.5	0.090815	50.0	372186.0	0.18163	N
4	STD1 460-1029407/6	1.0	0.213308	50.0	390749.0	0.213308	Y
5	STD5 460-1029407/7	5.0	0.97638	50.0	380948.0	0.195276	Y
6	STD20 460-1029407/8	20.0	4.091515	50.0	409836.0	0.204576	Y
7	STD50 460-1029407/9	50.0	10.166799	50.0	479079.0	0.203336	Y
8	STD200 460-1029407/10	200.0	35.821887	50.0	608928.0	0.179109	Y
9	STD500 460-1029407/11	500.0	95.571528	50.0	782516.0	0.191143	Y



Calibration

/ Ethyl methacrylate

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

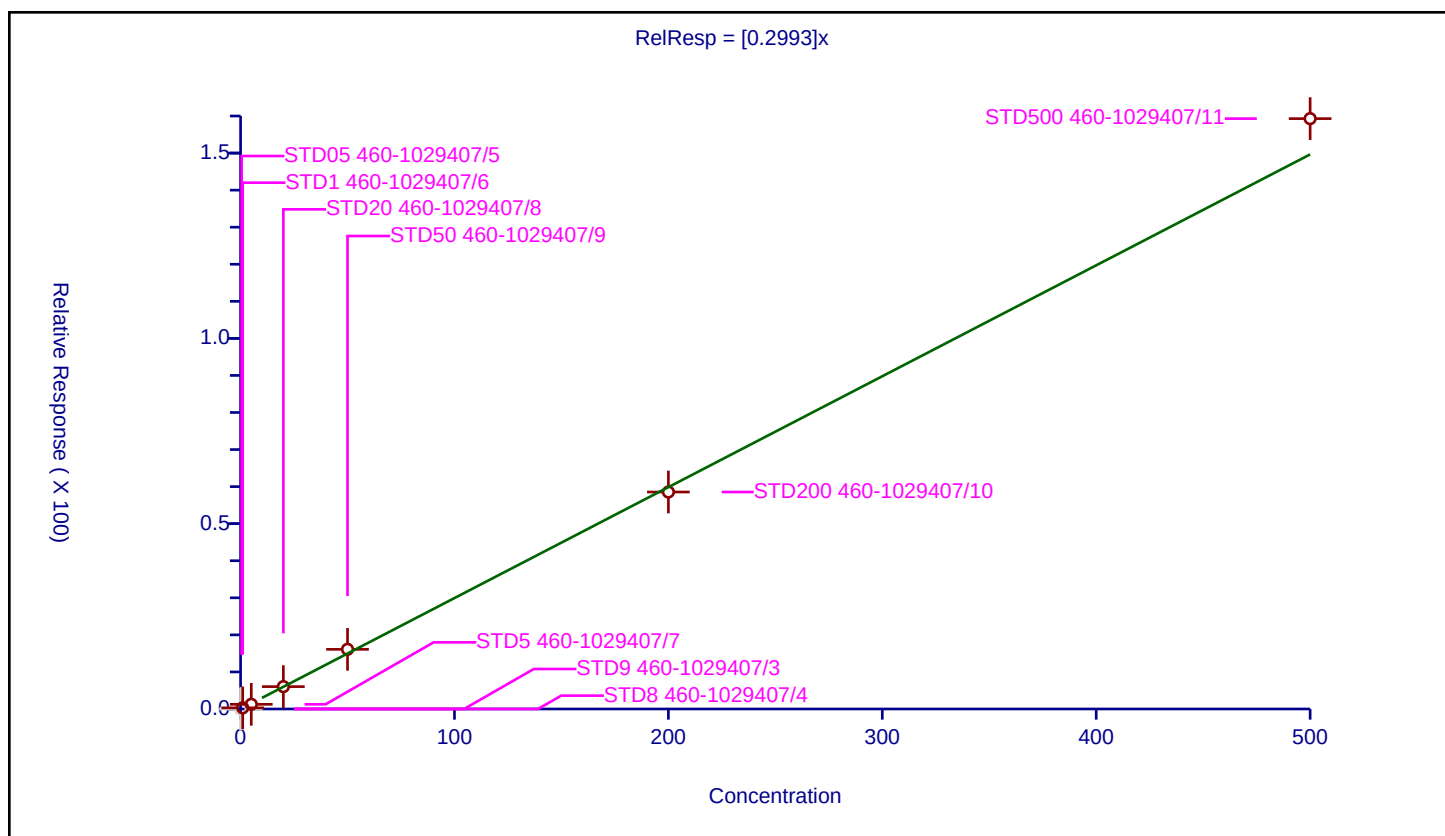
Curve Coefficients

Intercept: 0
Slope: 0.2993

Error Coefficients

Relative Standard Deviation: 8.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	457622.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	431007.0	0.0	N
3	STD05 460-1029407/5	0.5	0.18351	50.0	372186.0	0.367021	N
4	STD1 460-1029407/6	1.0	0.307486	50.0	390749.0	0.307486	Y
5	STD5 460-1029407/7	5.0	1.265658	50.0	380948.0	0.253132	Y
6	STD20 460-1029407/8	20.0	6.033389	50.0	409836.0	0.301669	Y
7	STD50 460-1029407/9	50.0	16.102668	50.0	479079.0	0.322053	Y
8	STD200 460-1029407/10	200.0	58.543292	50.0	608928.0	0.292716	Y
9	STD500 460-1029407/11	500.0	159.295465	50.0	782516.0	0.318591	Y



Calibration

/ Chlorodibromomethane

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

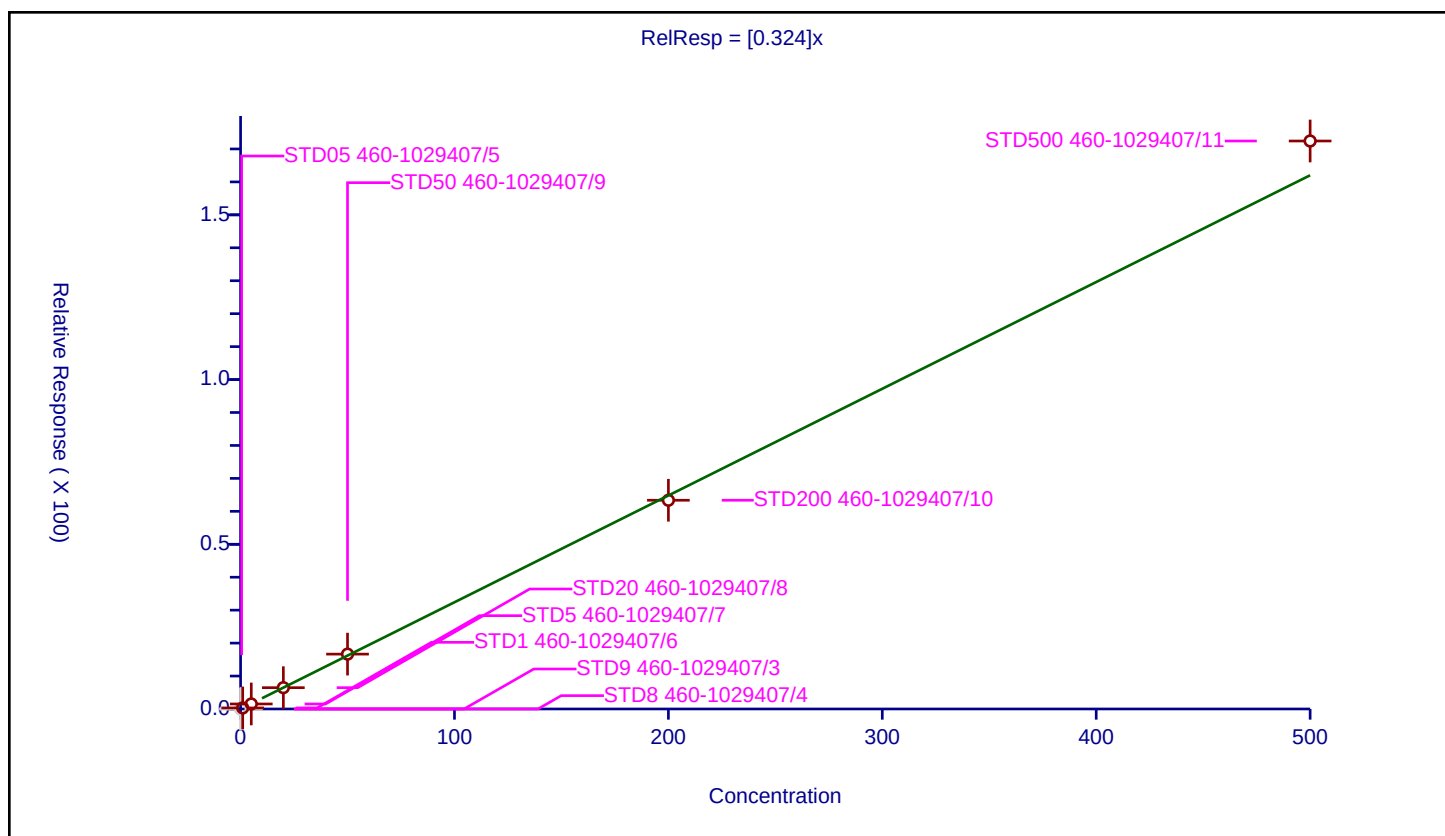
Curve Coefficients

Intercept: 0
Slope: 0.324

Error Coefficients

Relative Standard Deviation: 4.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	457622.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	431007.0	0.0	N
3	STD05 460-1029407/5	0.5	0.173435	50.0	372186.0	0.34687	N
4	STD1 460-1029407/6	1.0	0.31977	50.0	390749.0	0.31977	Y
5	STD5 460-1029407/7	5.0	1.529211	50.0	380948.0	0.305842	Y
6	STD20 460-1029407/8	20.0	6.473931	50.0	409836.0	0.323697	Y
7	STD50 460-1029407/9	50.0	16.655499	50.0	479079.0	0.33311	Y
8	STD200 460-1029407/10	200.0	63.359379	50.0	608928.0	0.316797	Y
9	STD500 460-1029407/11	500.0	172.414558	50.0	782516.0	0.344829	Y



Calibration

/ 1,3-Dichloropropane

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

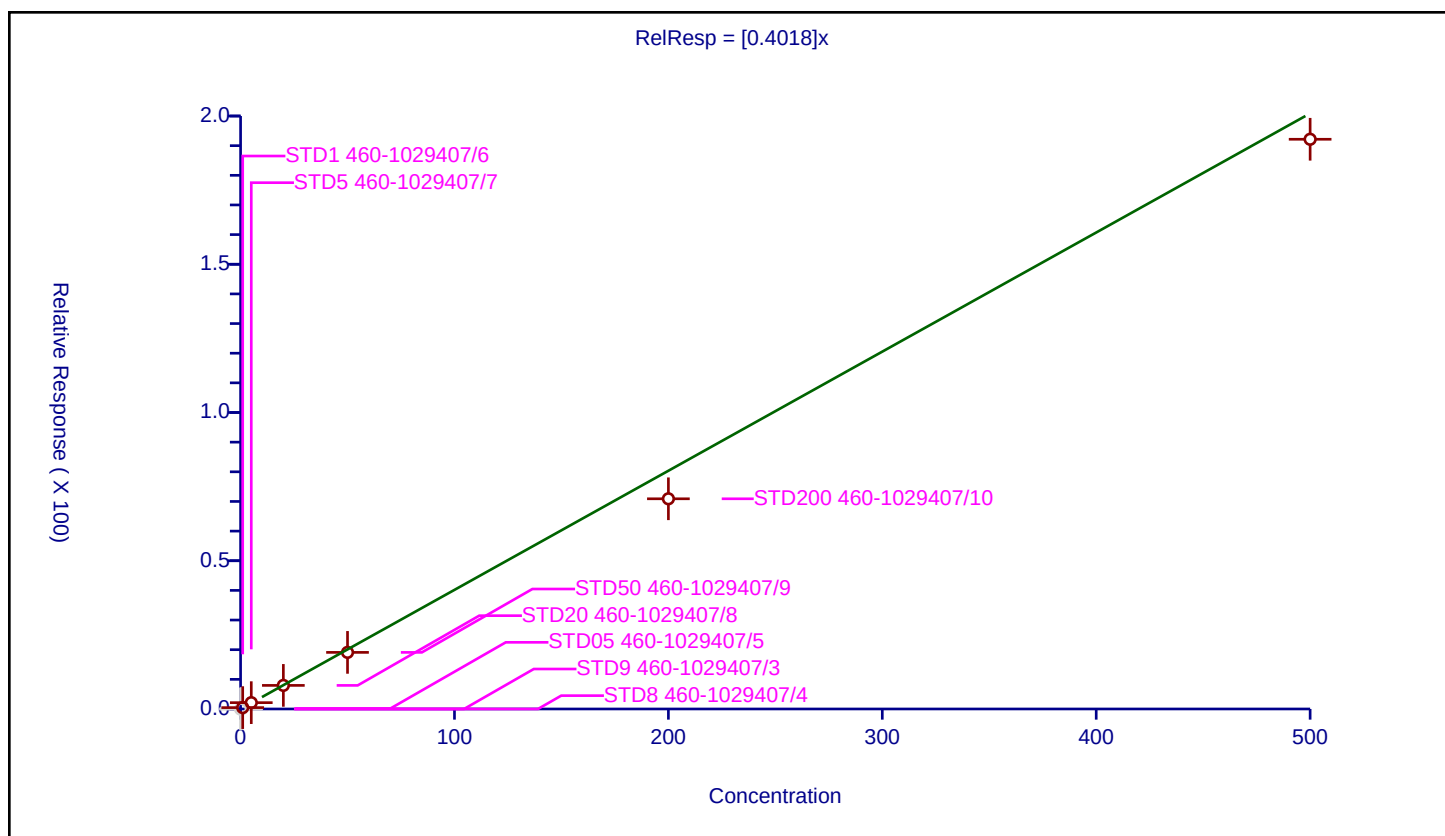
Curve Coefficients

Intercept: 0
Slope: 0.4018

Error Coefficients

Relative Standard Deviation: 9.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	457622.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	431007.0	0.0	N
3	STD05 460-1029407/5	0.5	0.150865	50.0	372186.0	0.301731	N
4	STD1 460-1029407/6	1.0	0.465516	50.0	390749.0	0.465516	Y
5	STD5 460-1029407/7	5.0	2.133887	50.0	380948.0	0.426777	Y
6	STD20 460-1029407/8	20.0	7.955377	50.0	409836.0	0.397769	Y
7	STD50 460-1029407/9	50.0	19.086831	50.0	479079.0	0.381737	Y
8	STD200 460-1029407/10	200.0	70.899023	50.0	608928.0	0.354495	Y
9	STD500 460-1029407/11	500.0	192.153323	50.0	782516.0	0.384307	Y



Calibration

/ Ethylene Dibromide

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

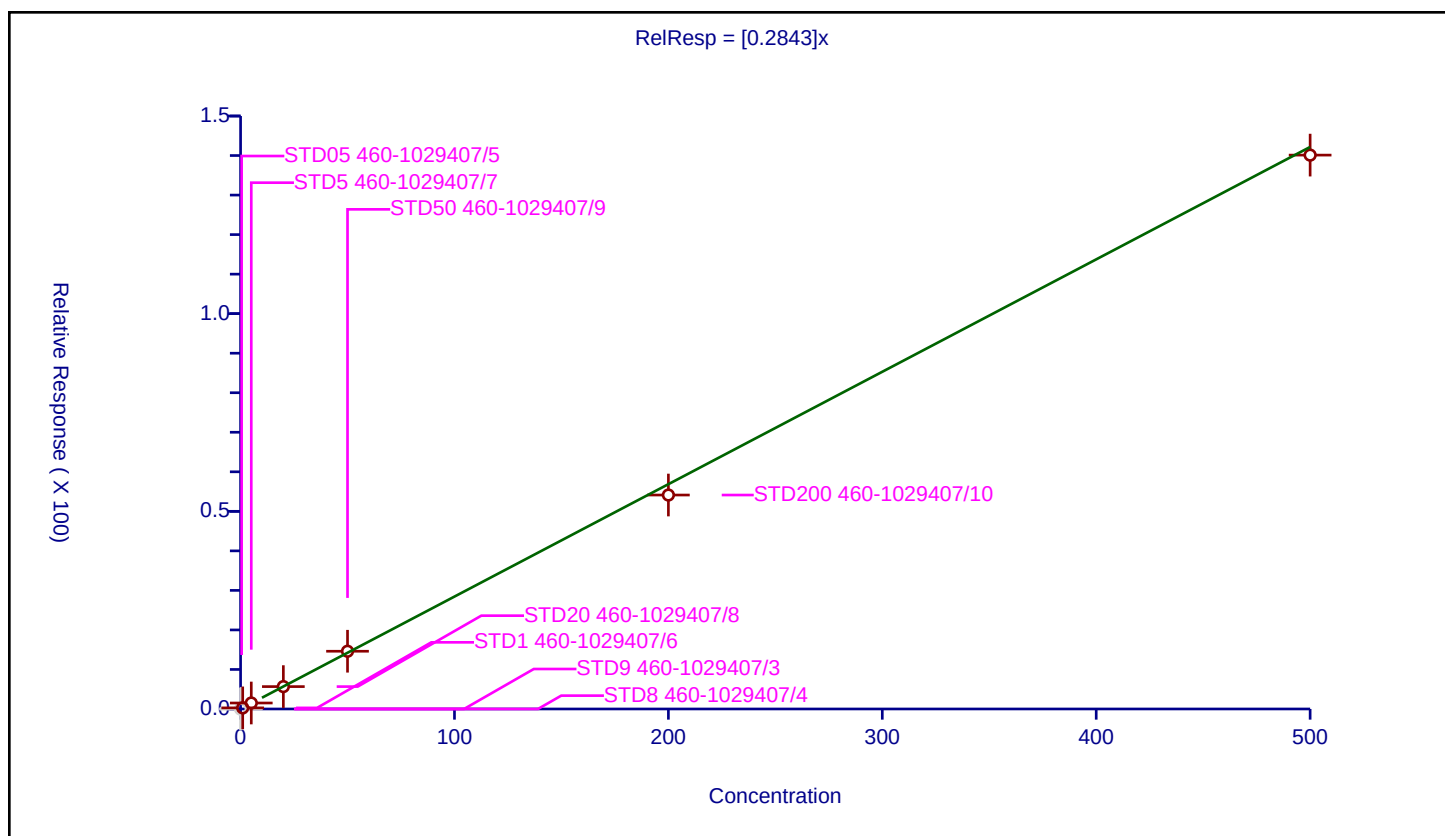
Curve Coefficients

Intercept: 0
Slope: 0.2843

Error Coefficients

Relative Standard Deviation: 4.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	457622.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	431007.0	0.0	N
3	STD05 460-1029407/5	0.5	0.166046	50.0	372186.0	0.332092	N
4	STD1 460-1029407/6	1.0	0.277288	50.0	390749.0	0.277288	Y
5	STD5 460-1029407/7	5.0	1.512149	50.0	380948.0	0.30243	Y
6	STD20 460-1029407/8	20.0	5.664705	50.0	409836.0	0.283235	Y
7	STD50 460-1029407/9	50.0	14.609177	50.0	479079.0	0.292184	Y
8	STD200 460-1029407/10	200.0	54.127089	50.0	608928.0	0.270635	Y
9	STD500 460-1029407/11	500.0	140.107742	50.0	782516.0	0.280215	Y



Calibration

/ n-Butyl acetate

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

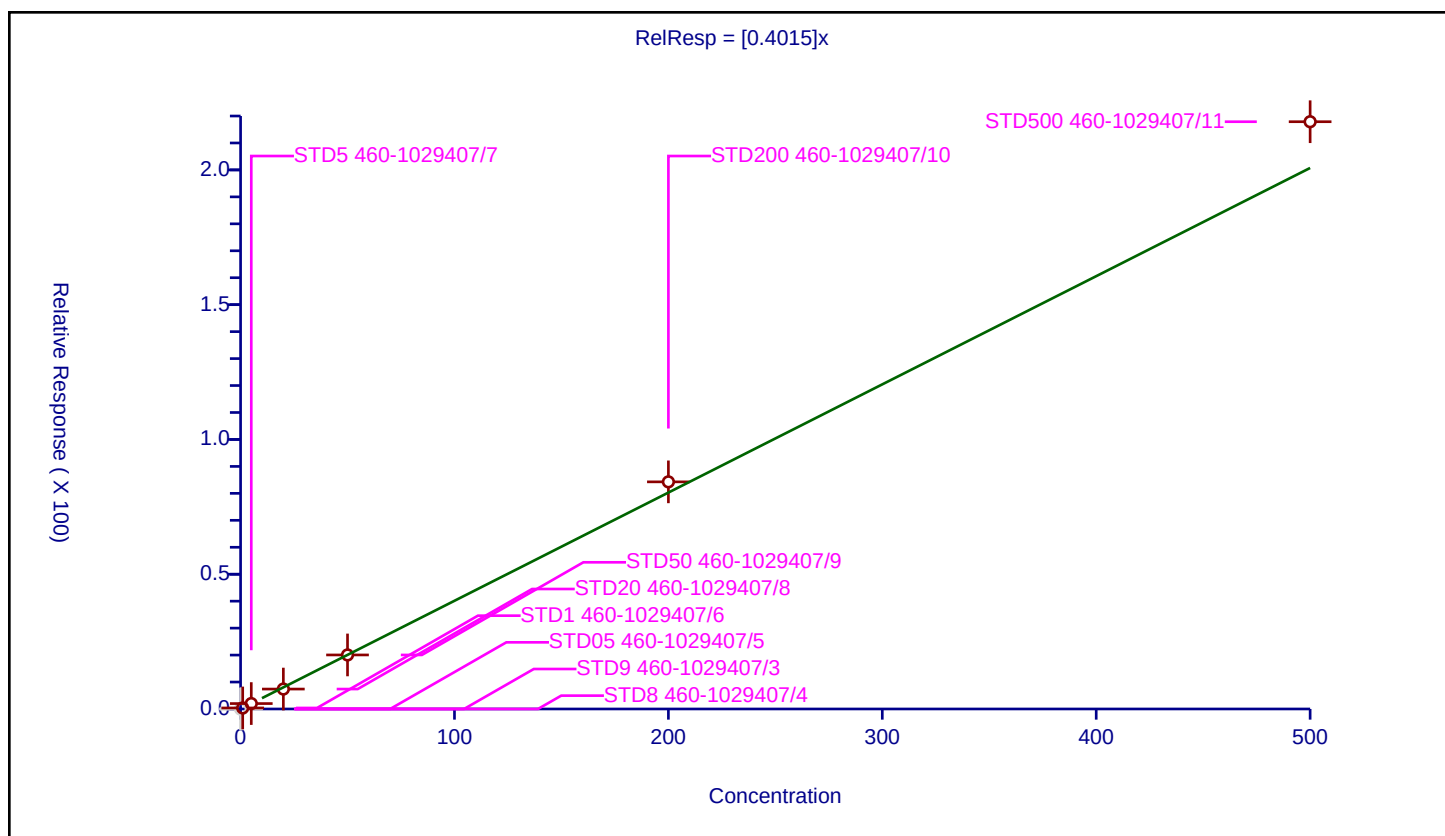
Curve Coefficients

Intercept: 0
Slope: 0.4015

Error Coefficients

Relative Standard Deviation: 6.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	457622.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	431007.0	0.0	N
3	STD05 460-1029407/5	0.5	0.045273	50.0	372186.0	0.090546	N
4	STD1 460-1029407/6	1.0	0.377352	50.0	390749.0	0.377352	Y
5	STD5 460-1029407/7	5.0	2.016811	50.0	380948.0	0.403362	Y
6	STD20 460-1029407/8	20.0	7.399301	50.0	409836.0	0.369965	Y
7	STD50 460-1029407/9	50.0	20.046172	50.0	479079.0	0.400923	Y
8	STD200 460-1029407/10	200.0	84.269733	50.0	608928.0	0.421349	Y
9	STD500 460-1029407/11	500.0	217.879251	50.0	782516.0	0.435759	Y



Calibration

/ 2-Hexanone

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

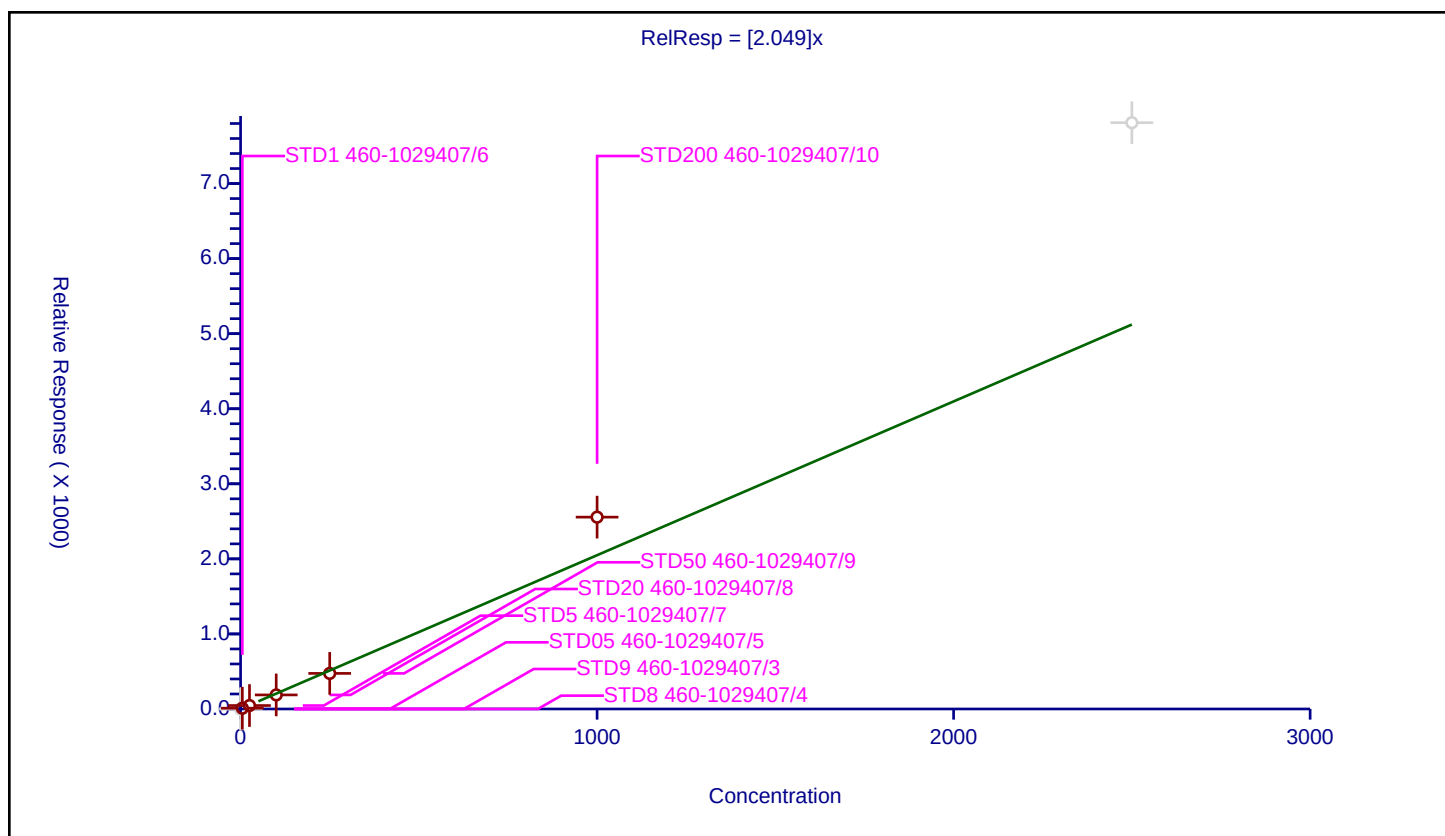
Curve Coefficients

Intercept: 0
Slope: 2.049

Error Coefficients

Relative Standard Deviation: 14.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	250.0	258095.0	NaN	N
2	STD9 460-1029407/3	1.0	0.0	250.0	238299.0	0.0	N
3	STD05 460-1029407/5	2.5	2.586109	250.0	194694.0	1.034444	N
4	STD1 460-1029407/6	5.0	10.384201	250.0	203097.0	2.07684	Y
5	STD5 460-1029407/7	25.0	45.955323	250.0	206951.0	1.838213	Y
6	STD20 460-1029407/8	100.0	187.57552	250.0	195312.0	1.875755	Y
7	STD50 460-1029407/9	250.0	474.23895	250.0	228960.0	1.896956	Y
8	STD200 460-1029407/10	1000.0	2555.994175	250.0	216652.0	2.555994	Y
9	STD500 460-1029407/11	2500.0	7811.088228	250.0	244241.0	3.124435	N



Calibration

/ Chlorobenzene

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

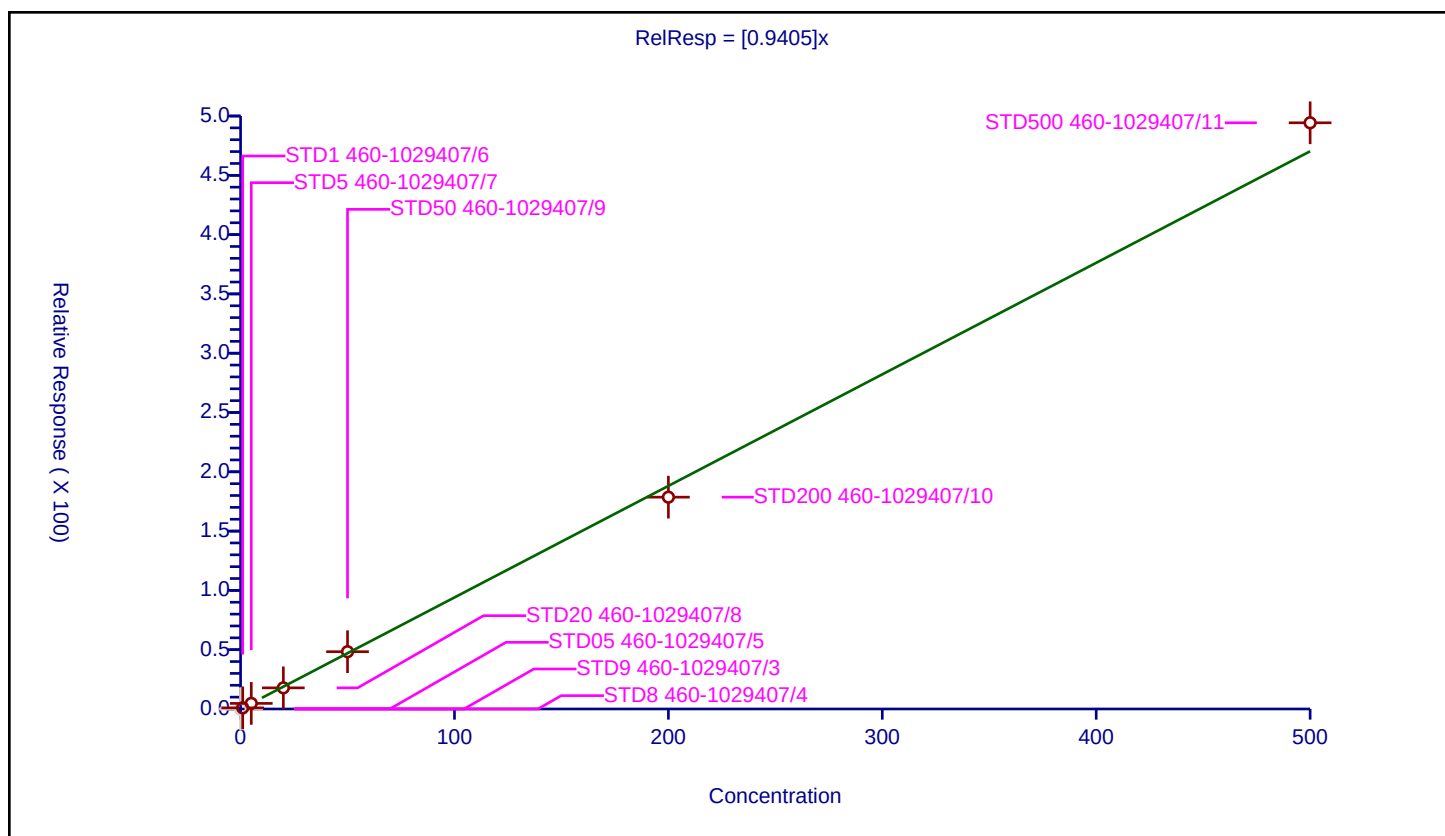
Curve Coefficients

Intercept: 0
Slope: 0.9405

Error Coefficients

Relative Standard Deviation: 4.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	457622.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	431007.0	0.0	N
3	STD05 460-1029407/5	0.5	0.280236	50.0	372186.0	0.560472	N
4	STD1 460-1029407/6	1.0	0.960463	50.0	390749.0	0.960463	Y
5	STD5 460-1029407/7	5.0	4.718492	50.0	380948.0	0.943698	Y
6	STD20 460-1029407/8	20.0	17.824691	50.0	409836.0	0.891235	Y
7	STD50 460-1029407/9	50.0	48.300489	50.0	479079.0	0.96601	Y
8	STD200 460-1029407/10	200.0	178.62432	50.0	608928.0	0.893122	Y
9	STD500 460-1029407/11	500.0	494.294749	50.0	782516.0	0.988589	Y



Calibration

/ Ethylbenzene

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

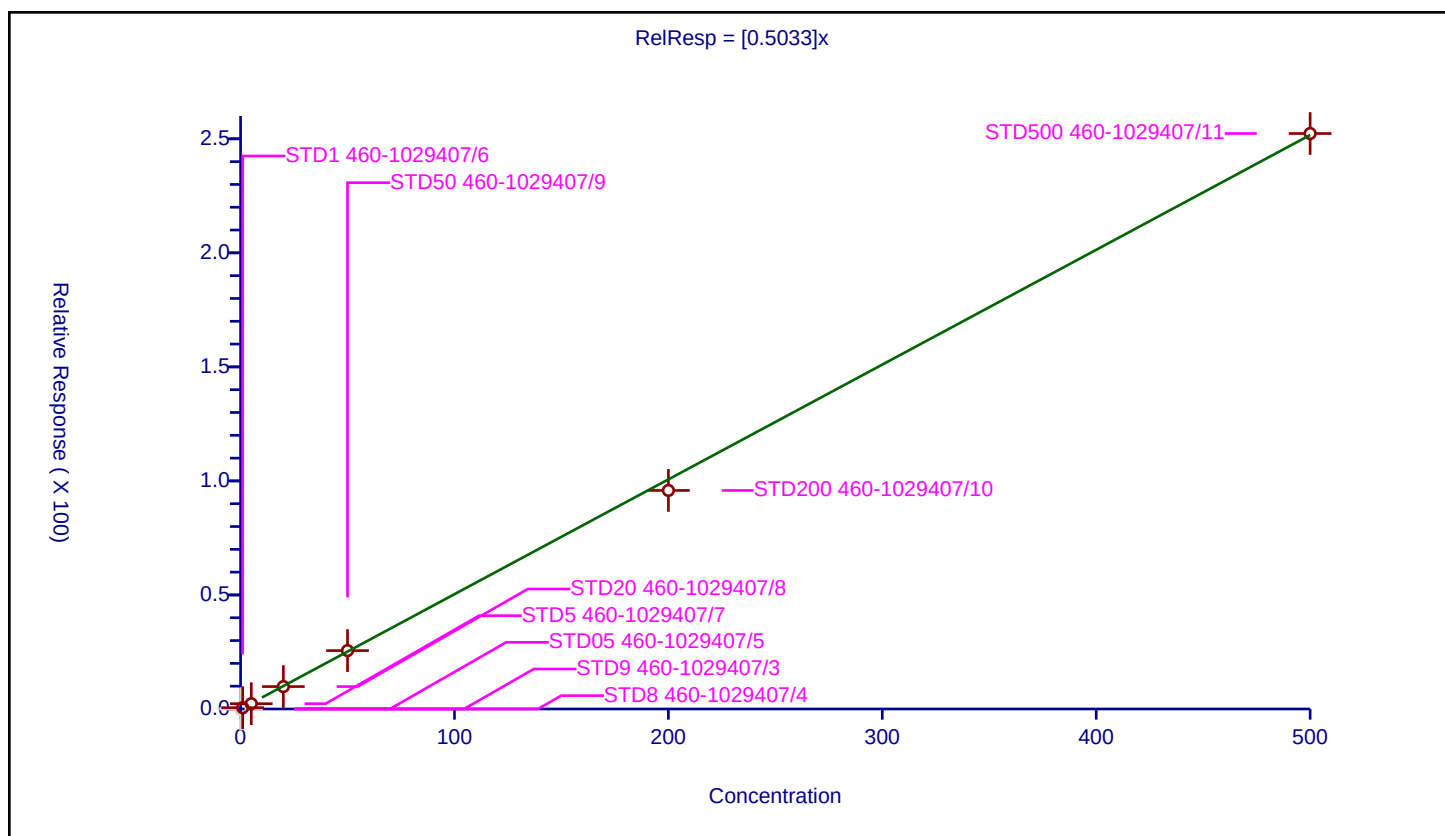
Curve Coefficients

Intercept: 0
Slope: 0.5033

Error Coefficients

Relative Standard Deviation: 7.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	457622.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	431007.0	0.0	N
3	STD05 460-1029407/5	0.5	0.108011	50.0	372186.0	0.216021	N
4	STD1 460-1029407/6	1.0	0.569419	50.0	390749.0	0.569419	Y
5	STD5 460-1029407/7	5.0	2.316064	50.0	380948.0	0.463213	Y
6	STD20 460-1029407/8	20.0	9.829054	50.0	409836.0	0.491453	Y
7	STD50 460-1029407/9	50.0	25.606007	50.0	479079.0	0.51212	Y
8	STD200 460-1029407/10	200.0	95.824465	50.0	608928.0	0.479122	Y
9	STD500 460-1029407/11	500.0	252.330879	50.0	782516.0	0.504662	Y



Calibration

/ 1,1,1,2-Tetrachloroethane

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

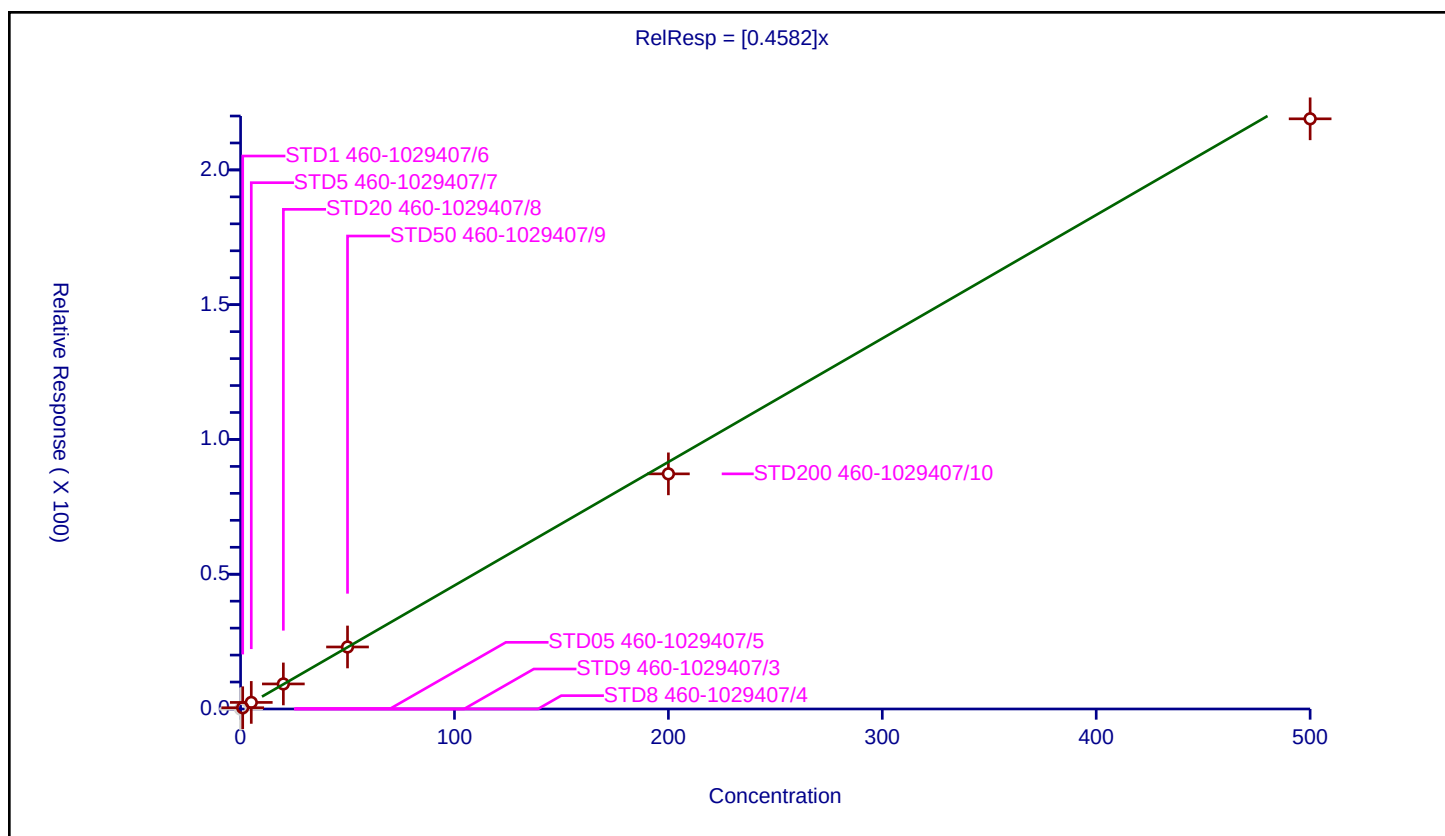
Curve Coefficients

Intercept: 0
Slope: 0.4582

Error Coefficients

Relative Standard Deviation: 4.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	457622.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	431007.0	0.0	N
3	STD05 460-1029407/5	0.5	0.141327	50.0	372186.0	0.282654	N
4	STD1 460-1029407/6	1.0	0.461933	50.0	390749.0	0.461933	Y
5	STD5 460-1029407/7	5.0	2.443509	50.0	380948.0	0.488702	Y
6	STD20 460-1029407/8	20.0	9.292375	50.0	409836.0	0.464619	Y
7	STD50 460-1029407/9	50.0	23.004244	50.0	479079.0	0.460085	Y
8	STD200 460-1029407/10	200.0	87.240692	50.0	608928.0	0.436203	Y
9	STD500 460-1029407/11	500.0	218.956226	50.0	782516.0	0.437912	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

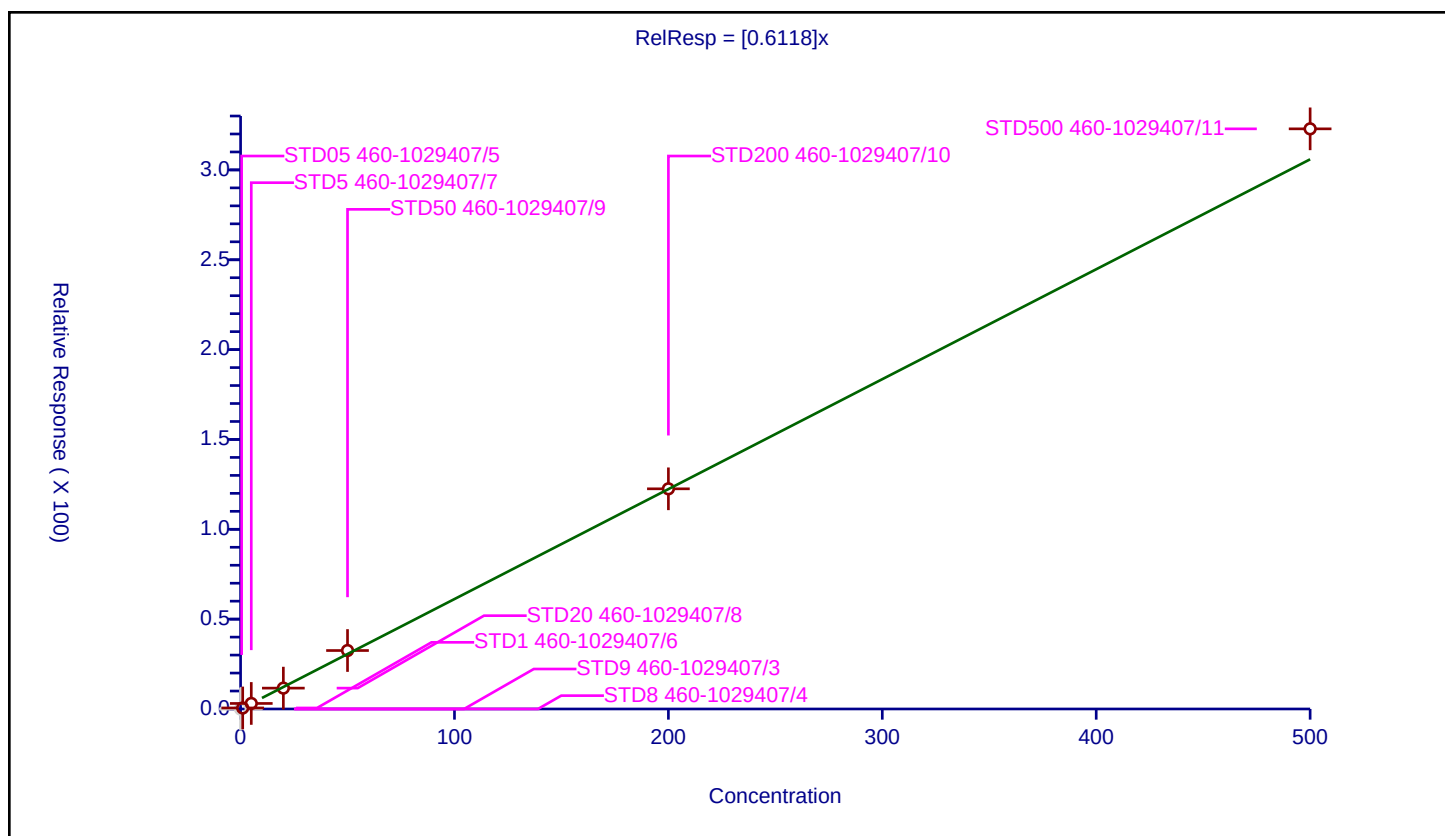
Curve Coefficients

Intercept: 0
 Slope: 0.6118

Error Coefficients

Relative Standard Deviation: 5.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	457622.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	431007.0	0.0	N
3	STD05 460-1029407/5	0.5	0.398725	50.0	372186.0	0.797451	N
4	STD1 460-1029407/6	1.0	0.563789	50.0	390749.0	0.563789	Y
5	STD5 460-1029407/7	5.0	3.085592	50.0	380948.0	0.617118	Y
6	STD20 460-1029407/8	20.0	11.61184	50.0	409836.0	0.580592	Y
7	STD50 460-1029407/9	50.0	32.540249	50.0	479079.0	0.650805	Y
8	STD200 460-1029407/10	200.0	122.535669	50.0	608928.0	0.612678	Y
9	STD500 460-1029407/11	500.0	322.868989	50.0	782516.0	0.645738	Y



Calibration

/ o-Xylene

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

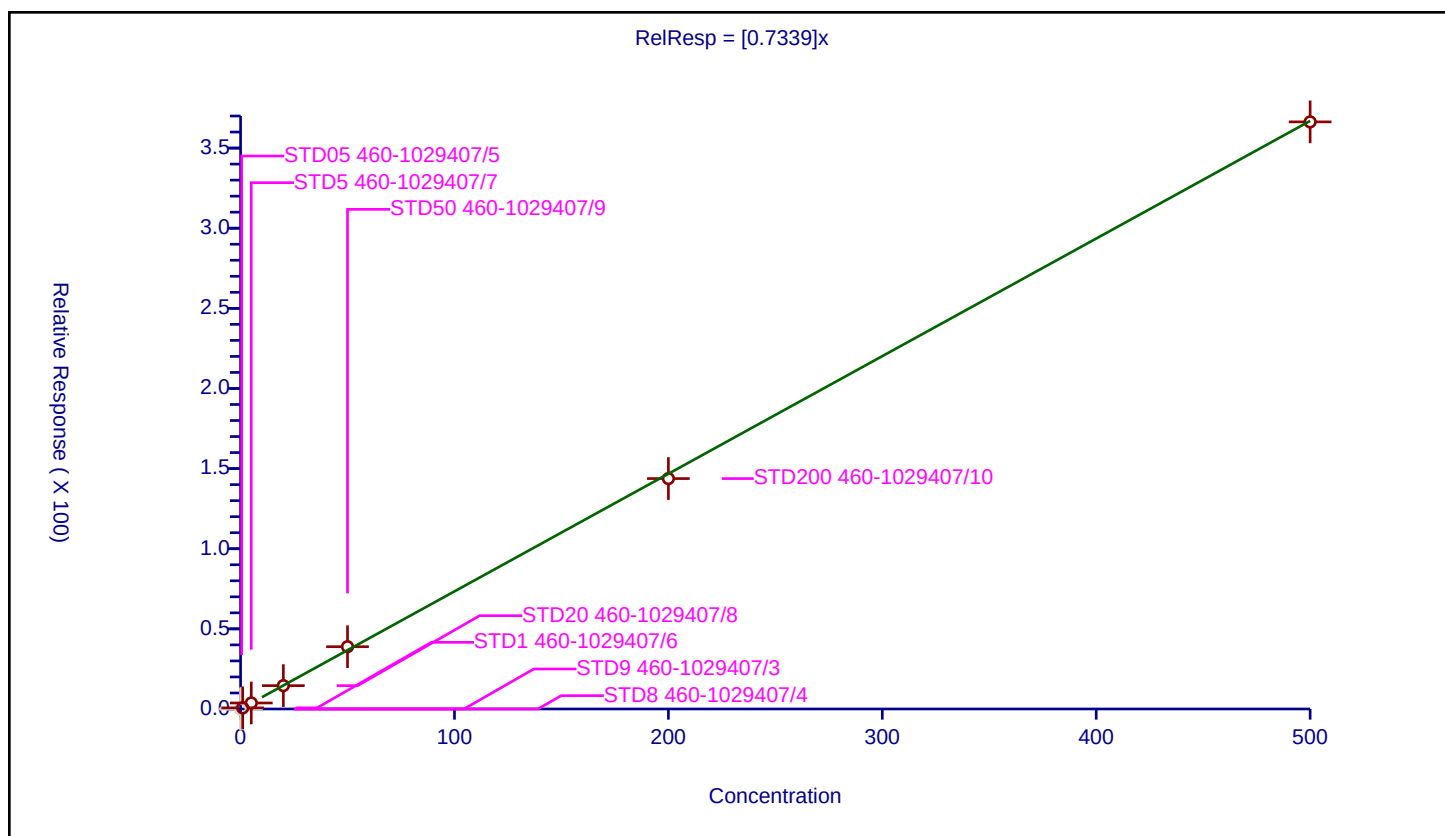
Curve Coefficients

Intercept: 0
Slope: 0.7339

Error Coefficients

Relative Standard Deviation: 3.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	457622.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	431007.0	0.0	N
3	STD05 460-1029407/5	0.5	0.373738	50.0	372186.0	0.747476	N
4	STD1 460-1029407/6	1.0	0.693796	50.0	390749.0	0.693796	Y
5	STD5 460-1029407/7	5.0	3.760224	50.0	380948.0	0.752045	Y
6	STD20 460-1029407/8	20.0	14.574122	50.0	409836.0	0.728706	Y
7	STD50 460-1029407/9	50.0	38.855596	50.0	479079.0	0.777112	Y
8	STD200 460-1029407/10	200.0	143.772499	50.0	608928.0	0.718862	Y
9	STD500 460-1029407/11	500.0	366.333724	50.0	782516.0	0.732667	Y



Calibration

/ Bromoform

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

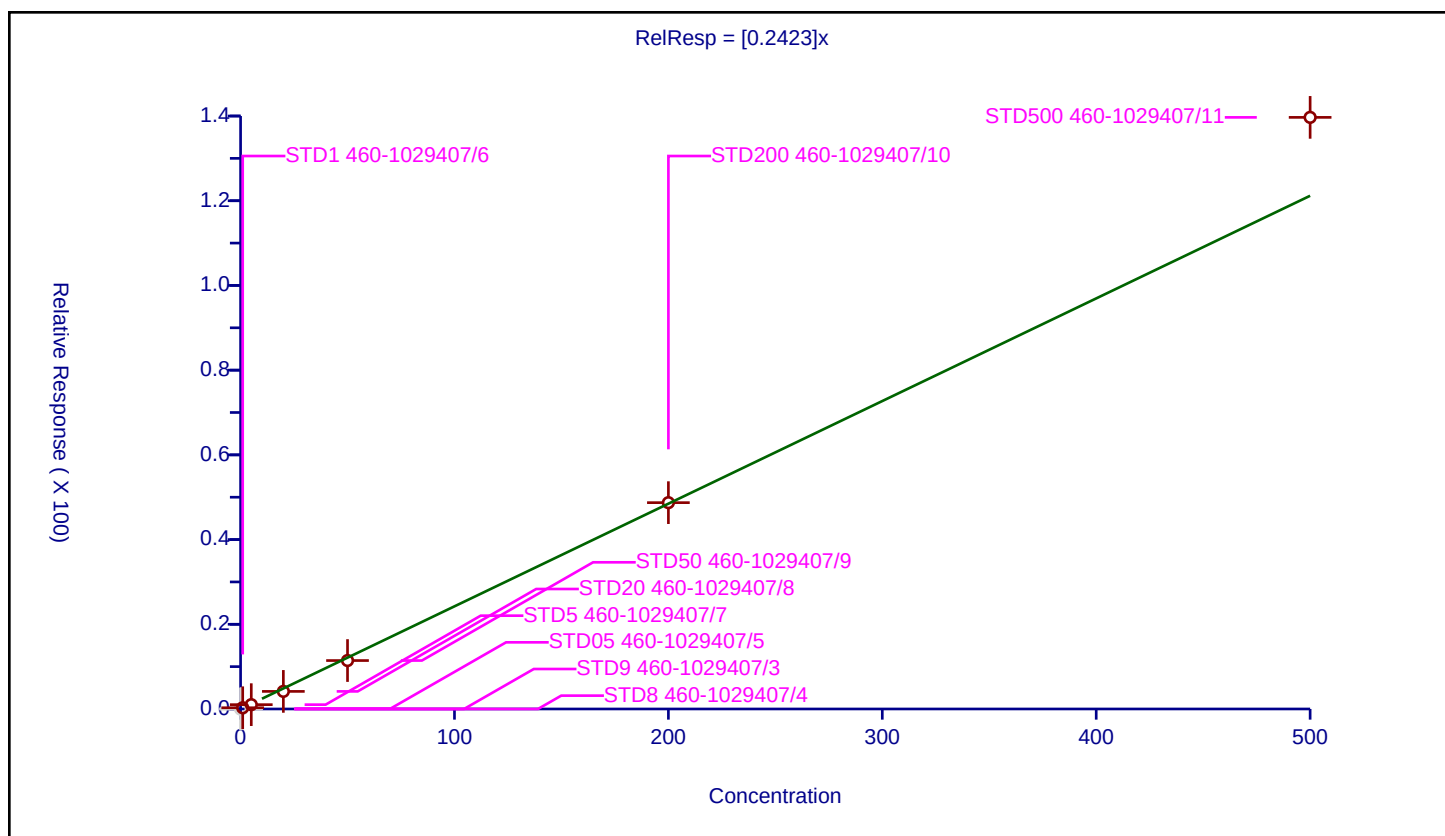
Curve Coefficients

Intercept: 0
Slope: 0.2423

Error Coefficients

Relative Standard Deviation: 14.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	457622.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	431007.0	0.0	N
3	STD05 460-1029407/5	0.5	0.065156	50.0	372186.0	0.130311	N
4	STD1 460-1029407/6	1.0	0.289572	50.0	390749.0	0.289572	Y
5	STD5 460-1029407/7	5.0	1.025206	50.0	380948.0	0.205041	Y
6	STD20 460-1029407/8	20.0	4.154711	50.0	409836.0	0.207736	Y
7	STD50 460-1029407/9	50.0	11.437049	50.0	479079.0	0.228741	Y
8	STD200 460-1029407/10	200.0	48.714216	50.0	608928.0	0.243571	Y
9	STD500 460-1029407/11	500.0	139.676761	50.0	782516.0	0.279354	Y



Calibration

/ Styrene

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

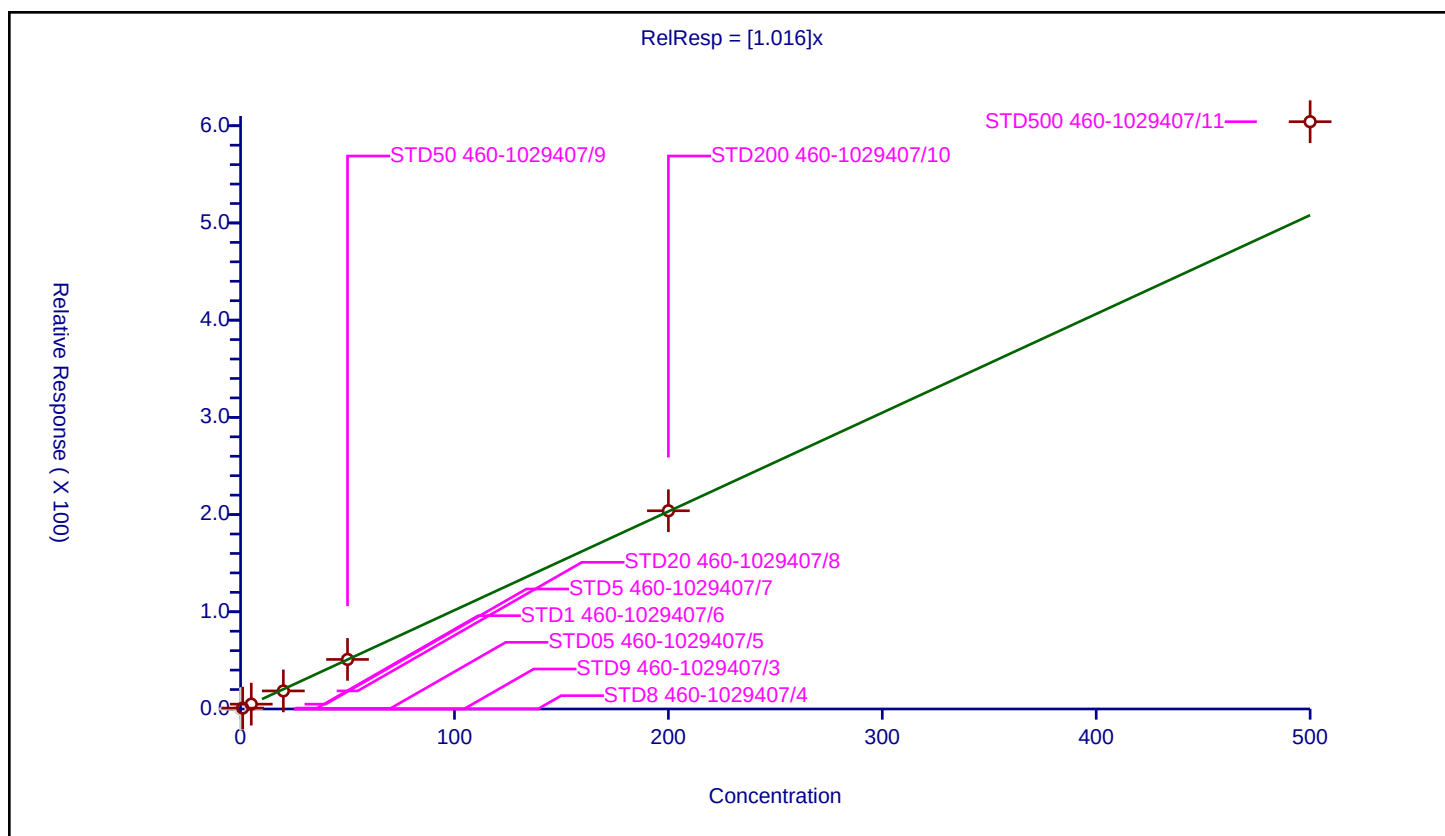
Curve Coefficients

Intercept: 0
Slope: 1.016

Error Coefficients

Relative Standard Deviation: 10.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	457622.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	431007.0	0.0	N
3	STD05 460-1029407/5	0.5	0.505392	50.0	372186.0	1.010785	N
4	STD1 460-1029407/6	1.0	0.925018	50.0	390749.0	0.925018	Y
5	STD5 460-1029407/7	5.0	4.969445	50.0	380948.0	0.993889	Y
6	STD20 460-1029407/8	20.0	18.590607	50.0	409836.0	0.92953	Y
7	STD50 460-1029407/9	50.0	50.982093	50.0	479079.0	1.019642	Y
8	STD200 460-1029407/10	200.0	203.91557	50.0	608928.0	1.019578	Y
9	STD500 460-1029407/11	500.0	604.148925	50.0	782516.0	1.208298	Y



Calibration

/ n-Butyl acrylate

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

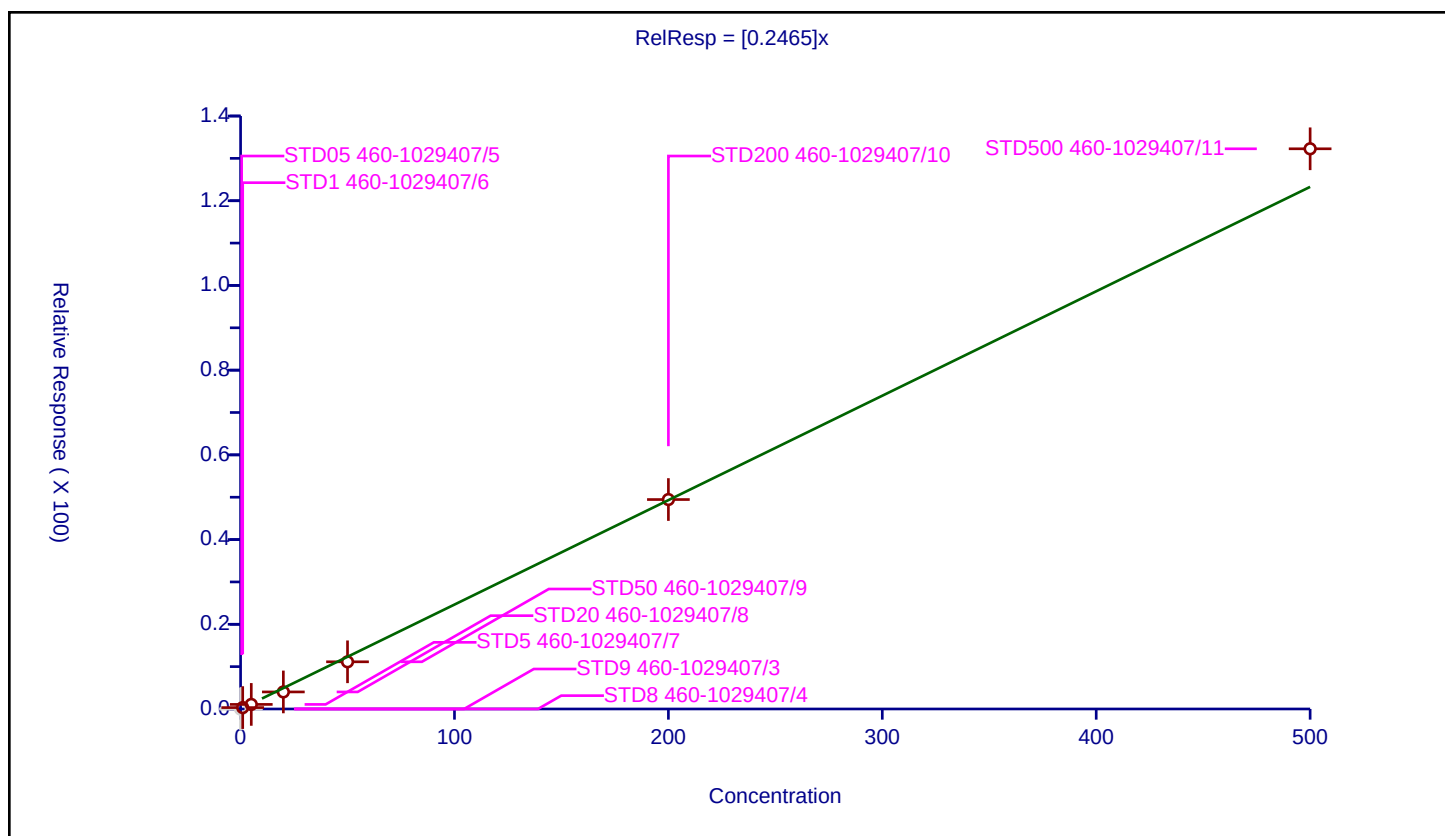
Curve Coefficients

Intercept: 0
Slope: 0.2465

Error Coefficients

Relative Standard Deviation: 18.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	457622.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	431007.0	0.0	N
3	STD05 460-1029407/5	0.5	0.145357	50.0	372186.0	0.290715	N
4	STD1 460-1029407/6	1.0	0.327576	50.0	390749.0	0.327576	Y
5	STD5 460-1029407/7	5.0	1.079281	50.0	380948.0	0.215856	Y
6	STD20 460-1029407/8	20.0	4.025269	50.0	409836.0	0.201263	Y
7	STD50 460-1029407/9	50.0	11.138664	50.0	479079.0	0.222773	Y
8	STD200 460-1029407/10	200.0	49.453302	50.0	608928.0	0.247267	Y
9	STD500 460-1029407/11	500.0	132.264069	50.0	782516.0	0.264528	Y



Calibration

/ Isopropylbenzene

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

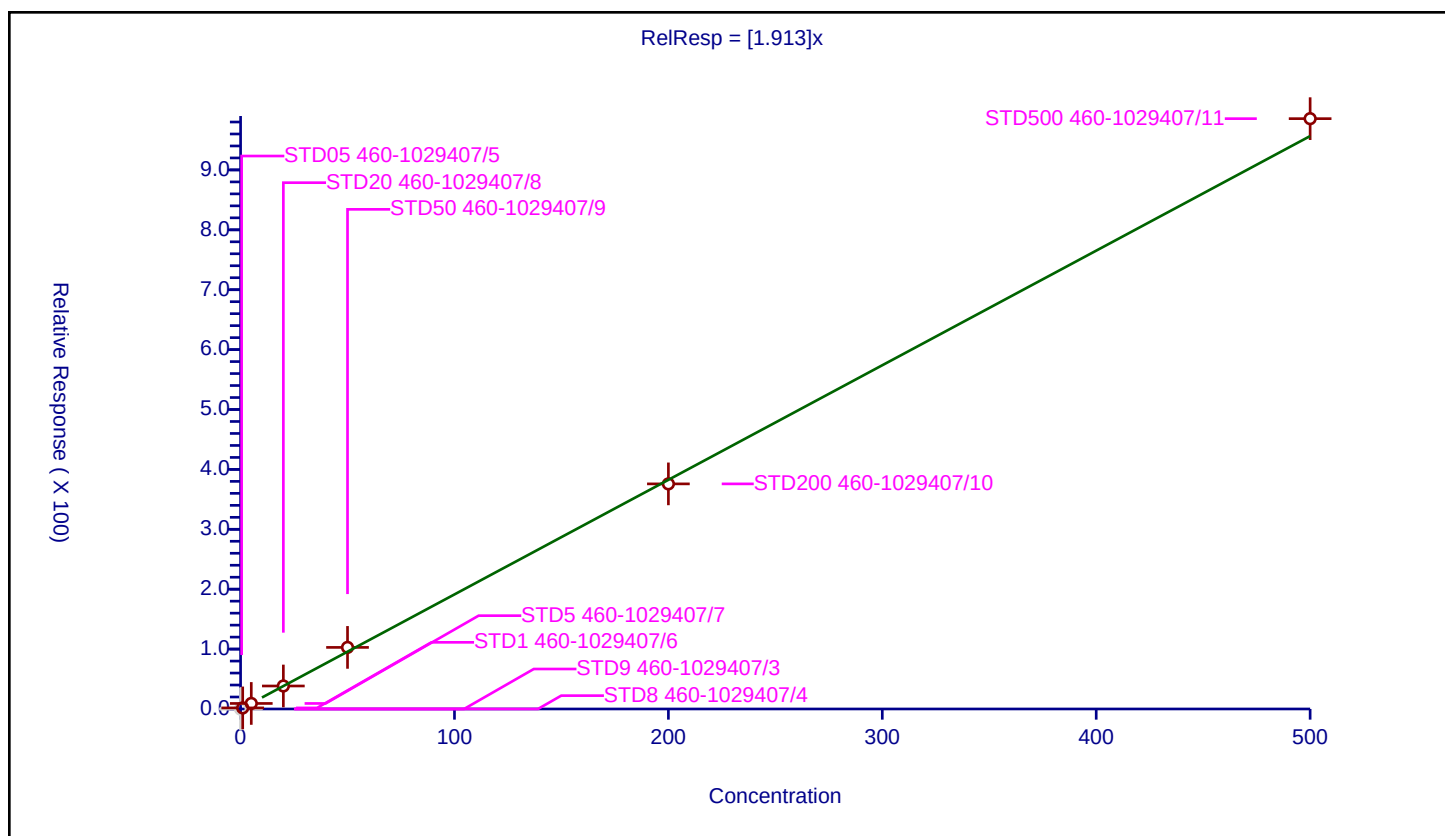
Curve Coefficients

Intercept: 0
Slope: 1.913

Error Coefficients

Relative Standard Deviation: 4.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	457622.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	431007.0	0.0	N
3	STD05 460-1029407/5	0.5	0.994664	50.0	372186.0	1.989328	N
4	STD1 460-1029407/6	1.0	1.799493	50.0	390749.0	1.799493	Y
5	STD5 460-1029407/7	5.0	9.259138	50.0	380948.0	1.851828	Y
6	STD20 460-1029407/8	20.0	38.40219	50.0	409836.0	1.92011	Y
7	STD50 460-1029407/9	50.0	102.809558	50.0	479079.0	2.056191	Y
8	STD200 460-1029407/10	200.0	375.822265	50.0	608928.0	1.879111	Y
9	STD500 460-1029407/11	500.0	985.5748	50.0	782516.0	1.97115	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

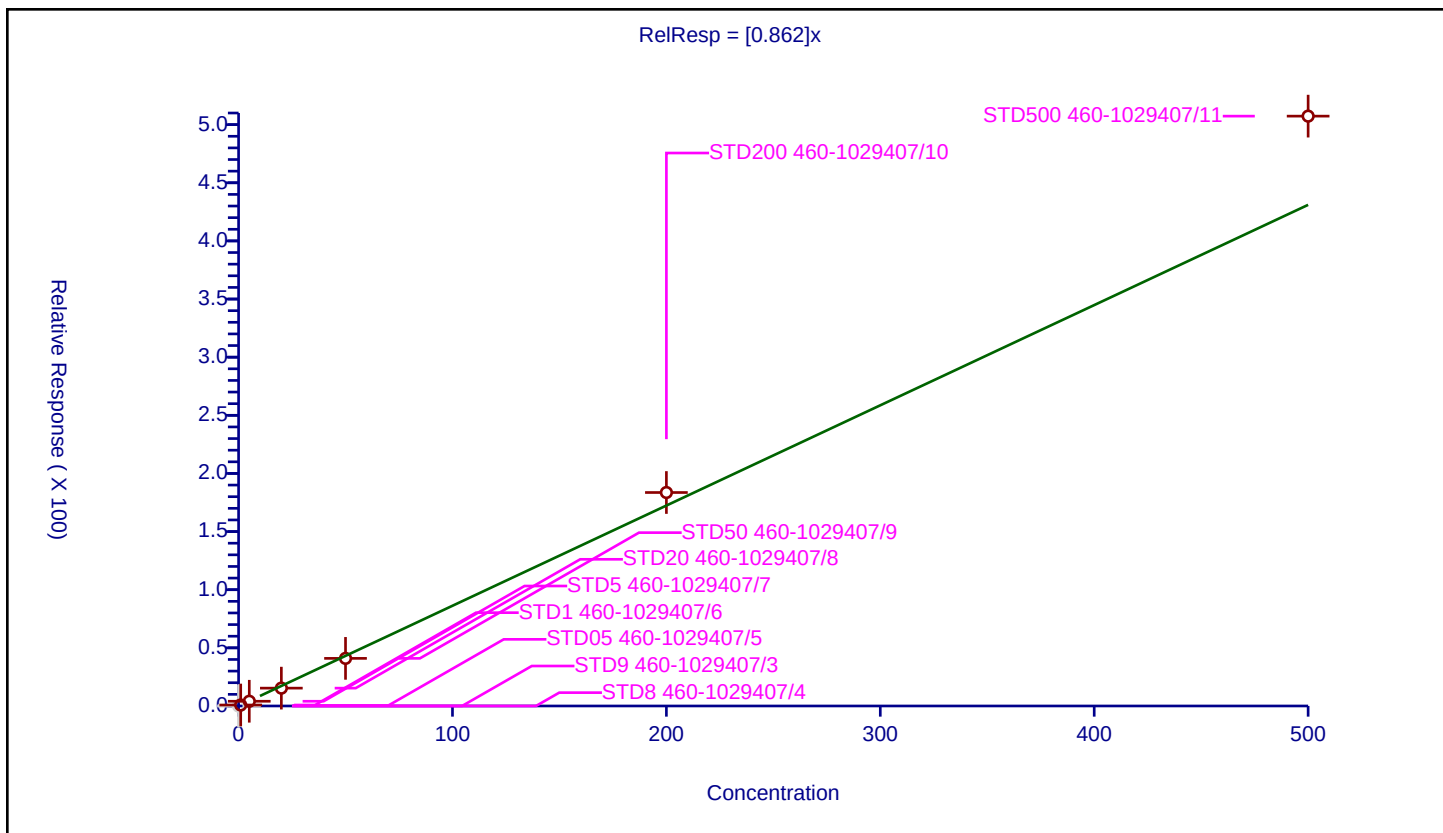
Curve Coefficients

Intercept: 0
 Slope: 0.862

Error Coefficients

Relative Standard Deviation: 10.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	374224.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	357890.0	0.0	N
3	STD05 460-1029407/5	0.5	0.393818	50.0	324642.0	0.787637	N
4	STD1 460-1029407/6	1.0	0.837214	50.0	326380.0	0.837214	Y
5	STD5 460-1029407/7	5.0	4.076833	50.0	326111.0	0.815367	Y
6	STD20 460-1029407/8	20.0	15.357212	50.0	333905.0	0.767861	Y
7	STD50 460-1029407/9	50.0	40.948816	50.0	379315.0	0.818976	Y
8	STD200 460-1029407/10	200.0	183.604433	50.0	477992.0	0.918022	Y
9	STD500 460-1029407/11	500.0	507.316947	50.0	608922.0	1.014634	Y



Calibration

/ 4-Bromofluorobenzene

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

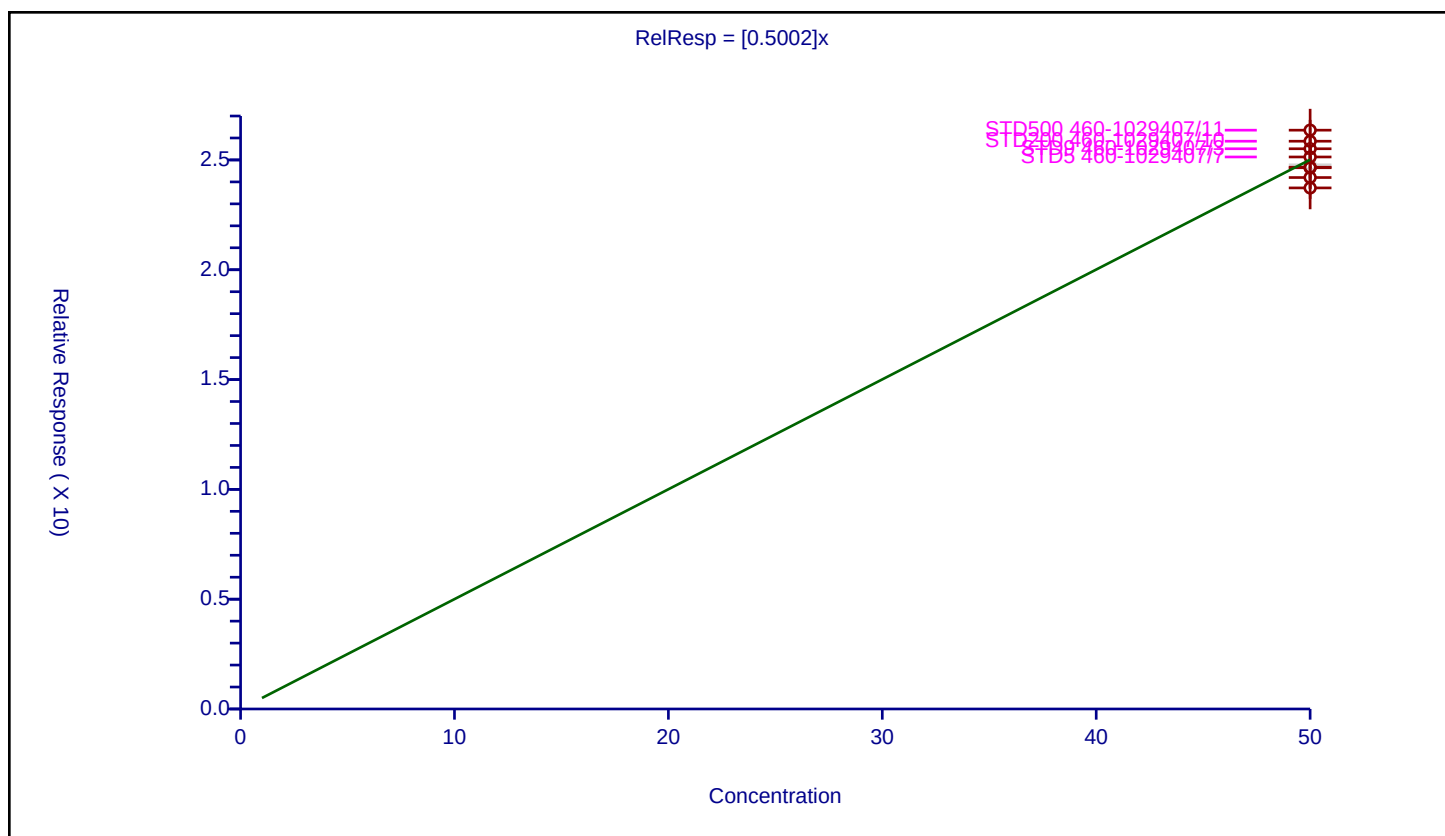
Curve Coefficients

Intercept: 0
Slope: 0.5002

Error Coefficients

Relative Standard Deviation: 3.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1029407/3	50.0	25.50933	50.0	431007.0	0.510187	Y
2	STD8 460-1029407/4	50.0	23.727006	50.0	457622.0	0.47454	Y
3	STD05 460-1029407/5	50.0	24.777665	50.0	372186.0	0.495553	N
4	STD1 460-1029407/6	50.0	24.644337	50.0	390749.0	0.492887	Y
5	STD5 460-1029407/7	50.0	25.135058	50.0	380948.0	0.502701	Y
6	STD20 460-1029407/8	50.0	24.199314	50.0	409836.0	0.483986	Y
7	STD50 460-1029407/9	50.0	24.668061	50.0	479079.0	0.493361	Y
8	STD200 460-1029407/10	50.0	25.852071	50.0	608928.0	0.517041	Y
9	STD500 460-1029407/11	50.0	26.355499	50.0	782516.0	0.52711	Y



Calibration

/ Bromobenzene

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

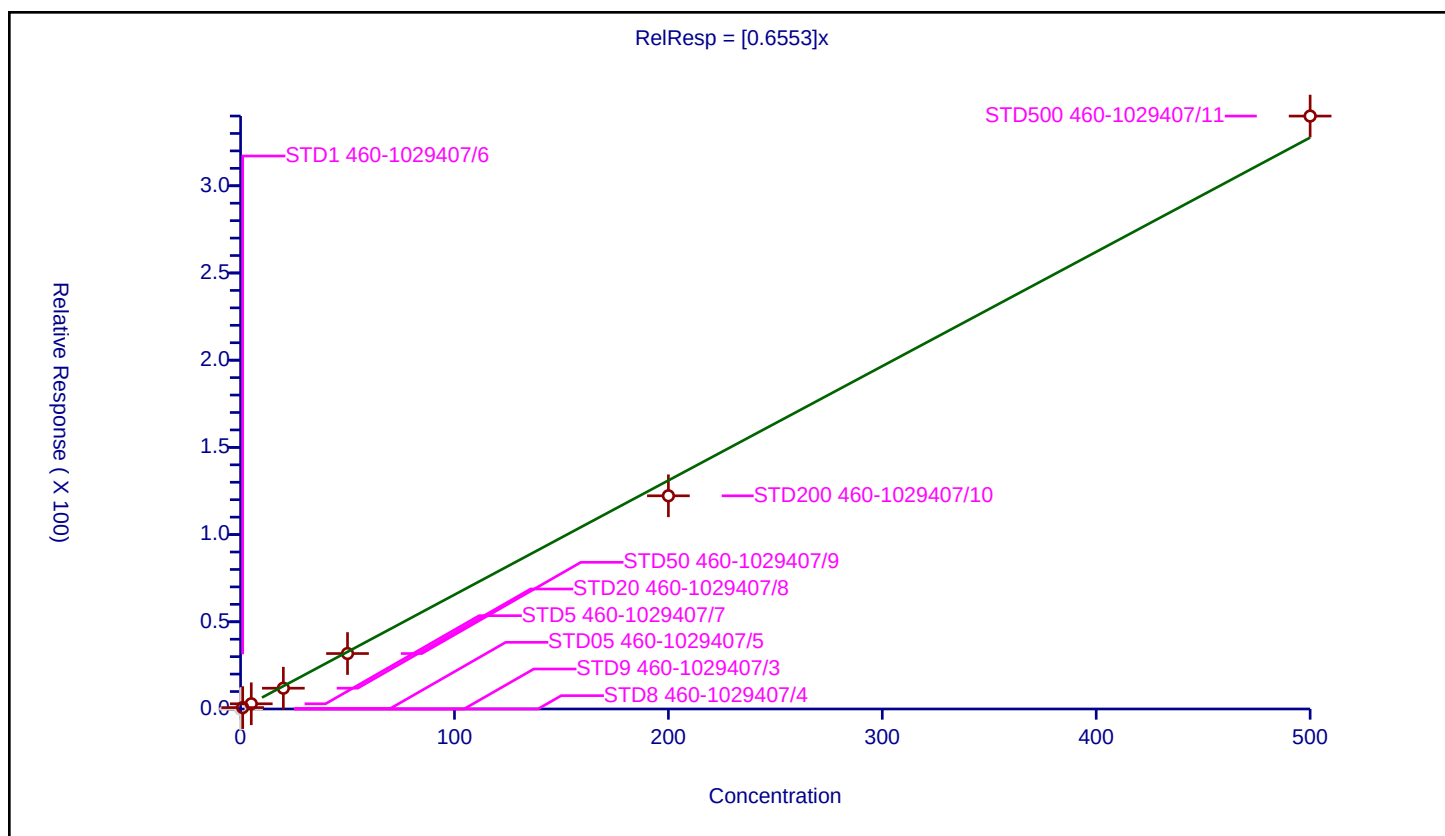
Curve Coefficients

Intercept: 0
Slope: 0.6553

Error Coefficients

Relative Standard Deviation: 12.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	374224.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	357890.0	0.0	N
3	STD05 460-1029407/5	0.5	0.290012	50.0	324642.0	0.580024	N
4	STD1 460-1029407/6	1.0	0.809945	50.0	326380.0	0.809945	Y
5	STD5 460-1029407/7	5.0	2.994533	50.0	326111.0	0.598907	Y
6	STD20 460-1029407/8	20.0	11.914317	50.0	333905.0	0.595716	Y
7	STD50 460-1029407/9	50.0	31.802196	50.0	379315.0	0.636044	Y
8	STD200 460-1029407/10	200.0	122.23123	50.0	477992.0	0.611156	Y
9	STD500 460-1029407/11	500.0	339.963164	50.0	608922.0	0.679926	Y



Calibration

/ N-Propylbenzene

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

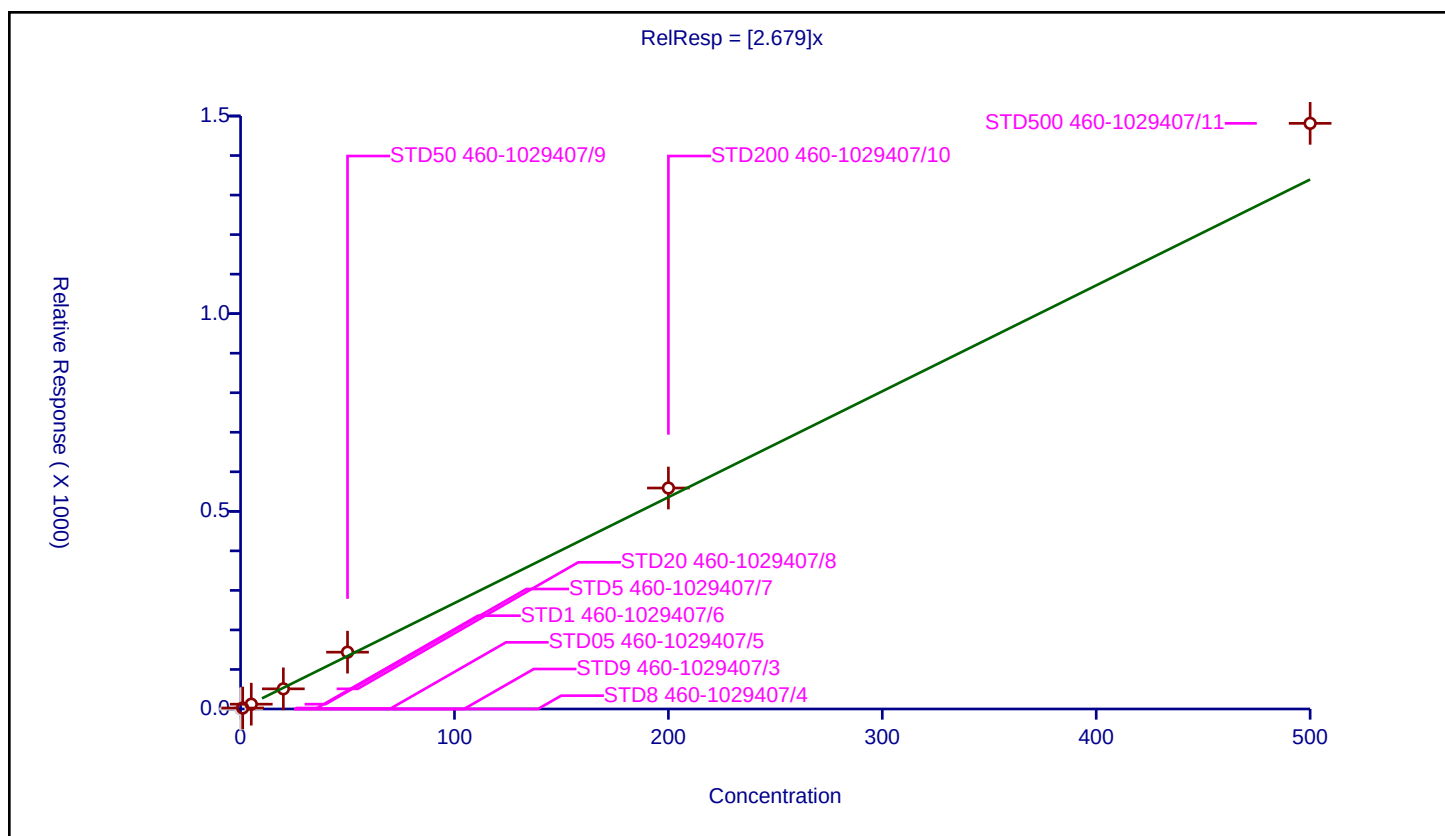
Curve Coefficients

Intercept: 0
Slope: 2.679

Error Coefficients

Relative Standard Deviation: 8.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	374224.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	357890.0	0.0	N
3	STD05 460-1029407/5	0.5	0.795492	50.0	324642.0	1.590983	N
4	STD1 460-1029407/6	1.0	2.465378	50.0	326380.0	2.465378	Y
5	STD5 460-1029407/7	5.0	12.146171	50.0	326111.0	2.429234	Y
6	STD20 460-1029407/8	20.0	50.9332	50.0	333905.0	2.54666	Y
7	STD50 460-1029407/9	50.0	143.7254	50.0	379315.0	2.874508	Y
8	STD200 460-1029407/10	200.0	558.95402	50.0	477992.0	2.79477	Y
9	STD500 460-1029407/11	500.0	1481.44746	50.0	608922.0	2.962895	Y



Calibration

/ 1,1,2,2-Tetrachloroethane

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

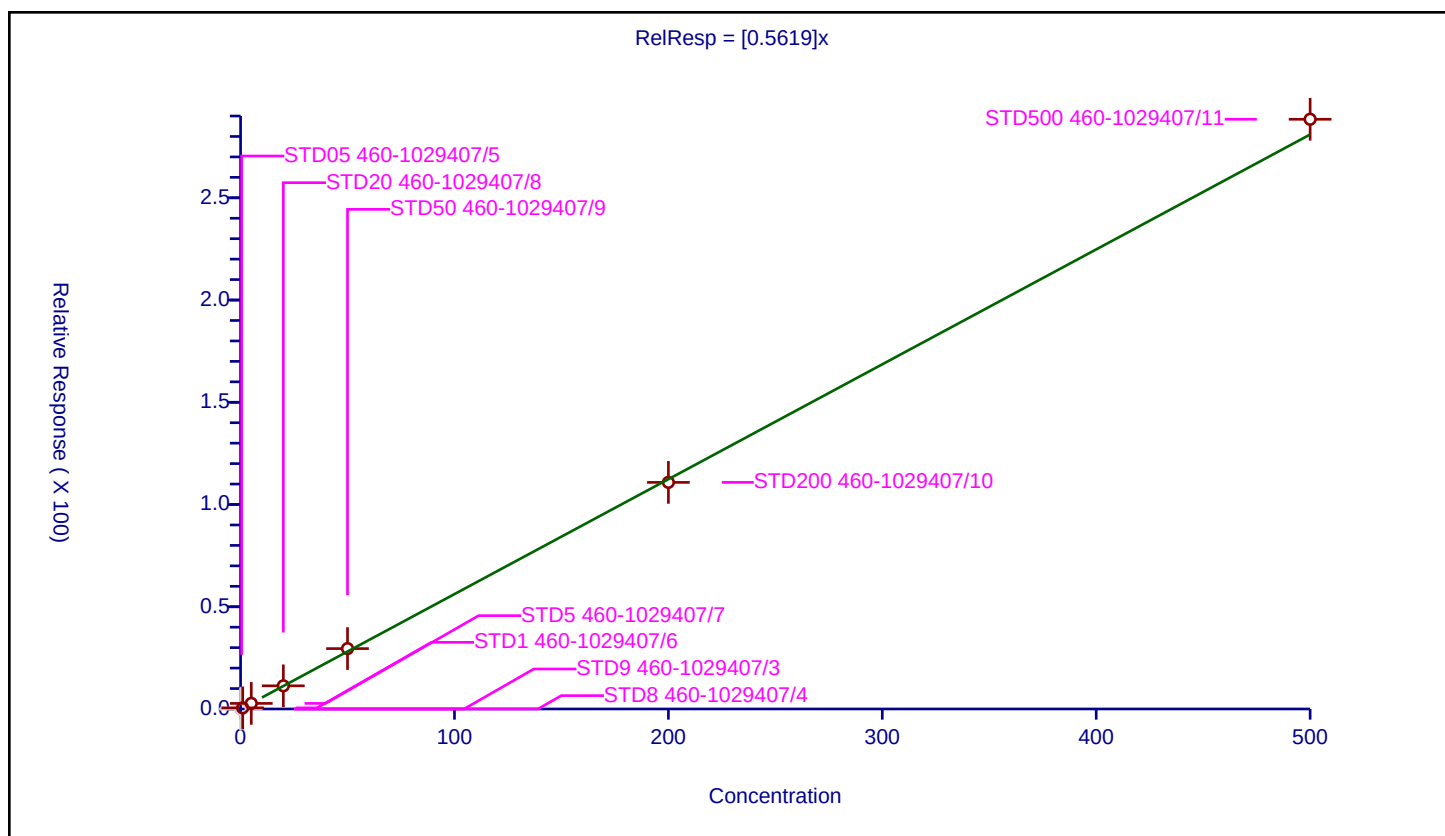
Curve Coefficients

Intercept: 0
Slope: 0.5619

Error Coefficients

Relative Standard Deviation: 3.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	374224.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	357890.0	0.0	N
3	STD05 460-1029407/5	0.5	0.455733	50.0	324642.0	0.911466	N
4	STD1 460-1029407/6	1.0	0.53833	50.0	326380.0	0.53833	Y
5	STD5 460-1029407/7	5.0	2.725912	50.0	326111.0	0.545182	Y
6	STD20 460-1029407/8	20.0	11.324329	50.0	333905.0	0.566216	Y
7	STD50 460-1029407/9	50.0	29.53706	50.0	379315.0	0.590741	Y
8	STD200 460-1029407/10	200.0	110.821102	50.0	477992.0	0.554106	Y
9	STD500 460-1029407/11	500.0	288.410092	50.0	608922.0	0.57682	Y



Calibration

/ 2-Chlorotoluene

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

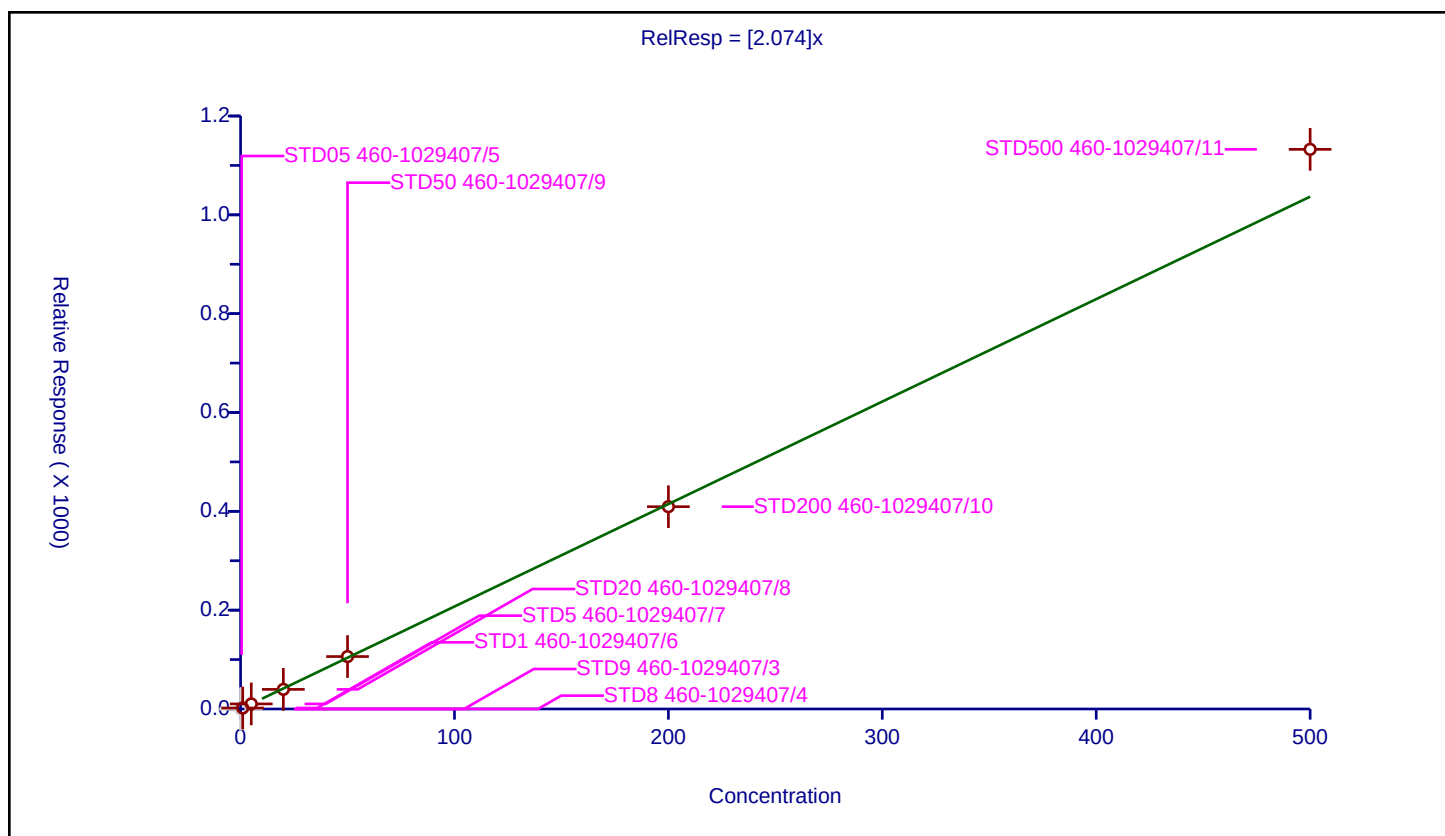
Curve Coefficients

Intercept: 0
Slope: 2.074

Error Coefficients

Relative Standard Deviation: 5.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	374224.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	357890.0	0.0	N
3	STD05 460-1029407/5	0.5	1.257693	50.0	324642.0	2.515386	N
4	STD1 460-1029407/6	1.0	1.966726	50.0	326380.0	1.966726	Y
5	STD5 460-1029407/7	5.0	10.273036	50.0	326111.0	2.054607	Y
6	STD20 460-1029407/8	20.0	39.707252	50.0	333905.0	1.985363	Y
7	STD50 460-1029407/9	50.0	106.130788	50.0	379315.0	2.122616	Y
8	STD200 460-1029407/10	200.0	409.385094	50.0	477992.0	2.046925	Y
9	STD500 460-1029407/11	500.0	1132.533806	50.0	608922.0	2.265068	Y



Calibration

/ 4-Ethyltoluene

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

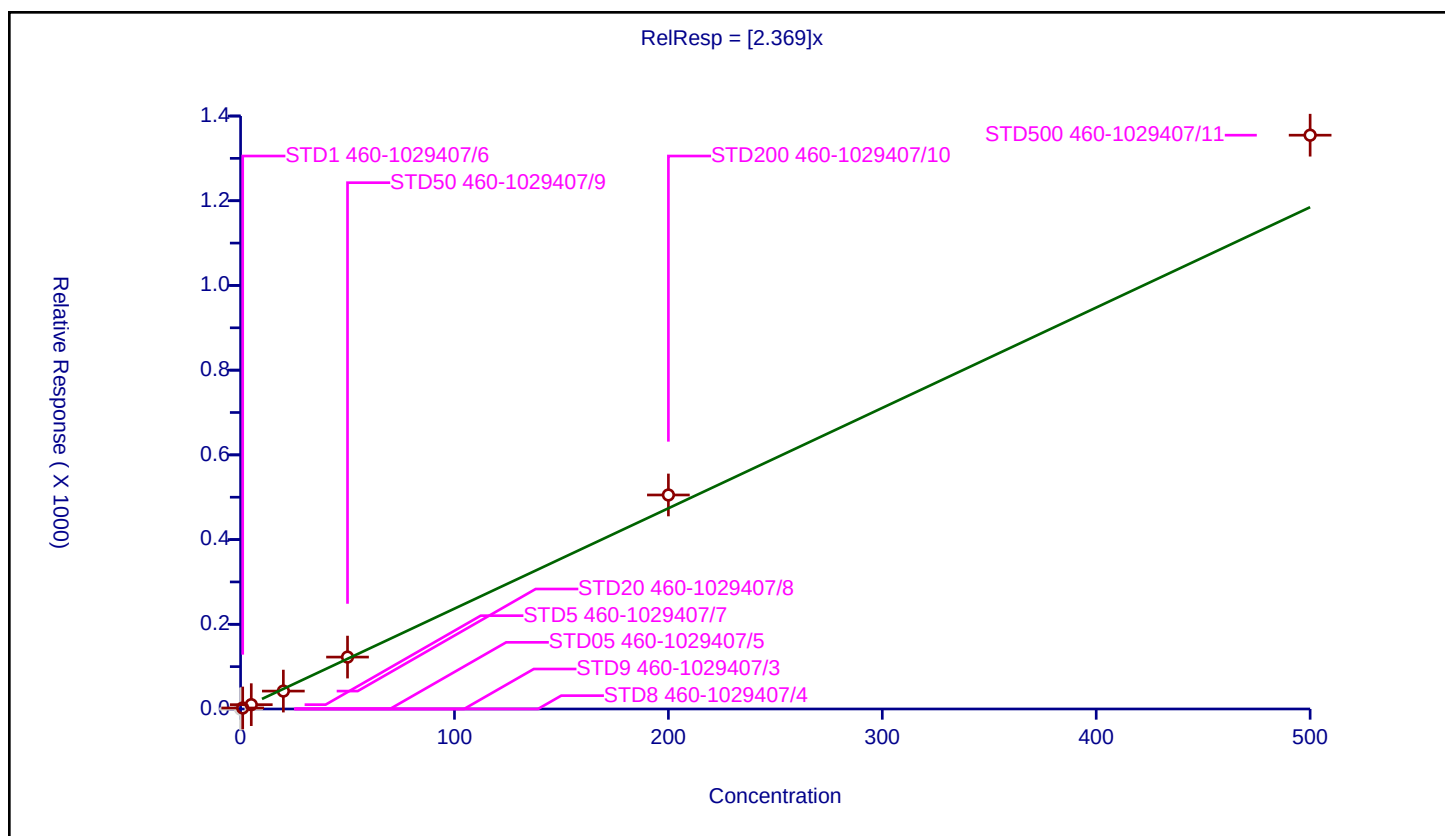
Curve Coefficients

Intercept: 0
Slope: 2.369

Error Coefficients

Relative Standard Deviation: 10.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	374224.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	357890.0	0.0	N
3	STD05 460-1029407/5	0.5	0.509946	50.0	324642.0	1.019893	N
4	STD1 460-1029407/6	1.0	2.372235	50.0	326380.0	2.372235	Y
5	STD5 460-1029407/7	5.0	10.226579	50.0	326111.0	2.045316	Y
6	STD20 460-1029407/8	20.0	42.253036	50.0	333905.0	2.112652	Y
7	STD50 460-1029407/9	50.0	122.525078	50.0	379315.0	2.450502	Y
8	STD200 460-1029407/10	200.0	505.304796	50.0	477992.0	2.526524	Y
9	STD500 460-1029407/11	500.0	1354.709224	50.0	608922.0	2.709418	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

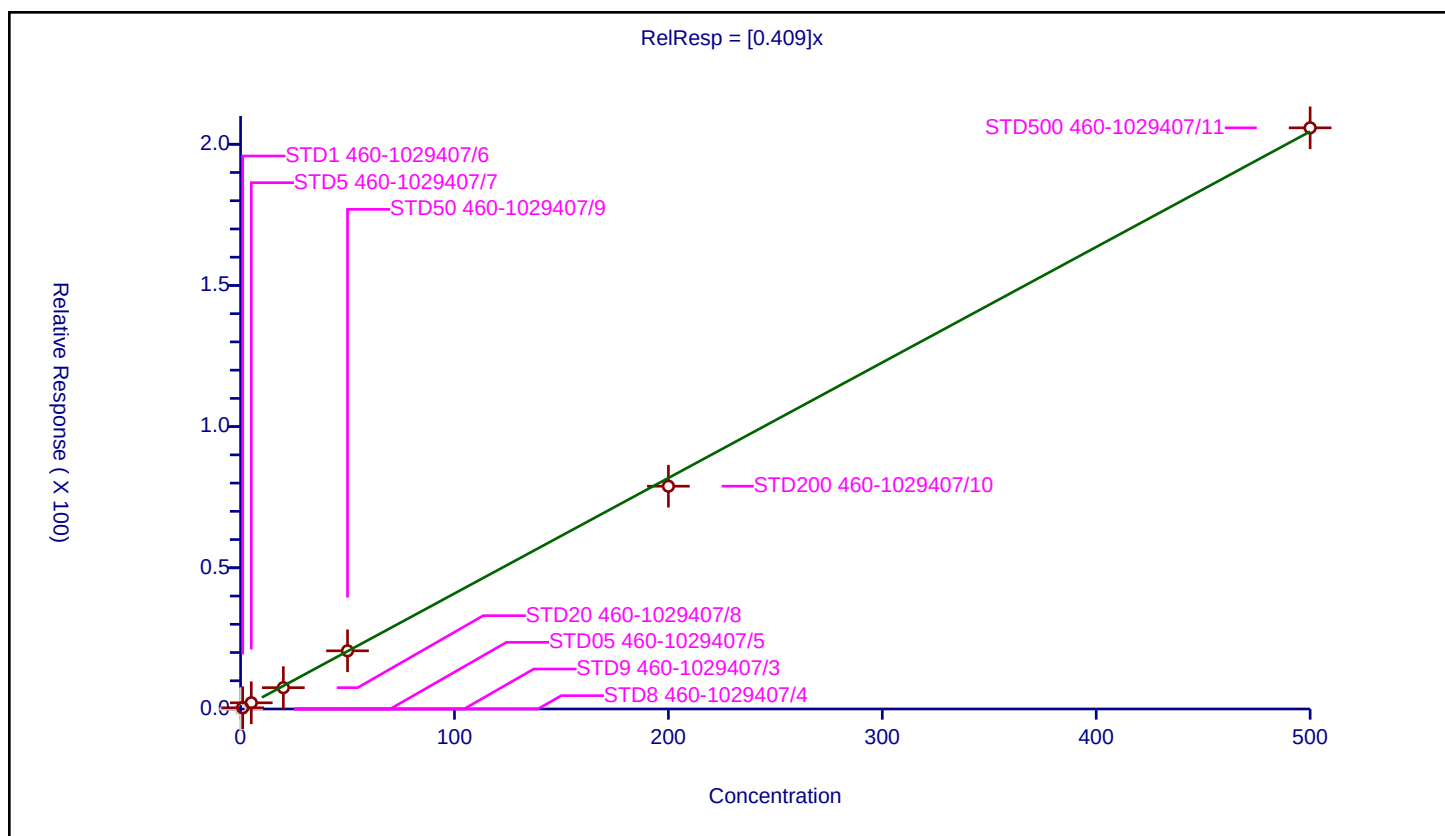
Curve Coefficients

Intercept: 0
Slope: 0.409

Error Coefficients

Relative Standard Deviation: 5.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	374224.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	357890.0	0.0	N
3	STD05 460-1029407/5	0.5	0.033883	50.0	324642.0	0.067767	N
4	STD1 460-1029407/6	1.0	0.419297	50.0	326380.0	0.419297	Y
5	STD5 460-1029407/7	5.0	2.195878	50.0	326111.0	0.439176	Y
6	STD20 460-1029407/8	20.0	7.551399	50.0	333905.0	0.37757	Y
7	STD50 460-1029407/9	50.0	20.59937	50.0	379315.0	0.411987	Y
8	STD200 460-1029407/10	200.0	78.89494	50.0	477992.0	0.394475	Y
9	STD500 460-1029407/11	500.0	205.819382	50.0	608922.0	0.411639	Y



Calibration

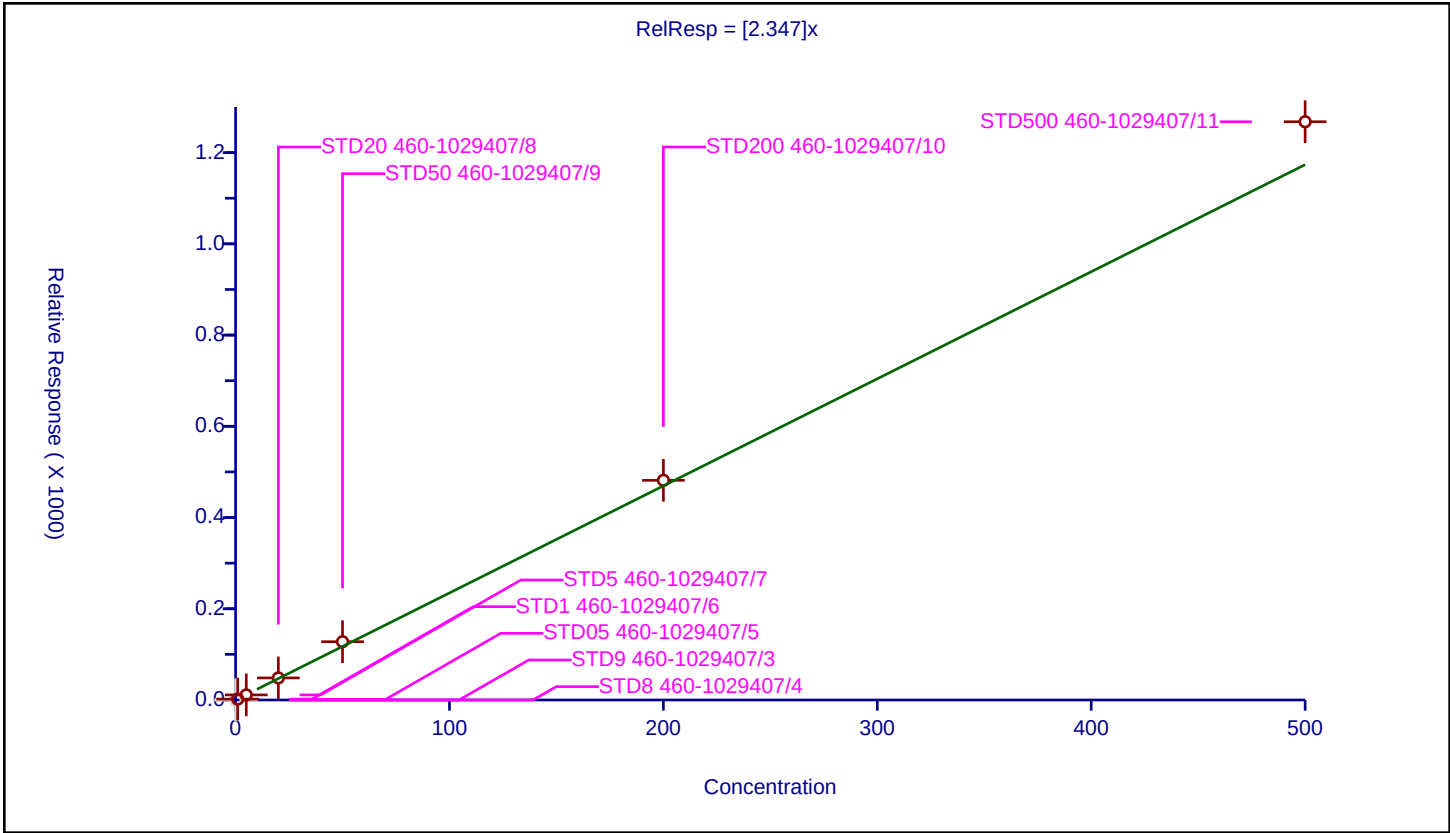
/ 1,3,5-Trimethylbenzene

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

Curve Coefficients	
Intercept:	0
Slope:	2.347
Error Coefficients	

Relative Standard Deviation: 9.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	374224.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	357890.0	0.0	N
3	STD05 460-1029407/5	0.5	1.037142	50.0	324642.0	2.074285	N
4	STD1 460-1029407/6	1.0	1.935934	50.0	326380.0	1.935934	Y
5	STD5 460-1029407/7	5.0	11.153258	50.0	326111.0	2.230652	Y
6	STD20 460-1029407/8	20.0	48.356718	50.0	333905.0	2.417836	Y
7	STD50 460-1029407/9	50.0	127.765577	50.0	379315.0	2.555312	Y
8	STD200 460-1029407/10	200.0	481.586093	50.0	477992.0	2.40793	Y
9	STD500 460-1029407/11	500.0	1267.739546	50.0	608922.0	2.535479	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

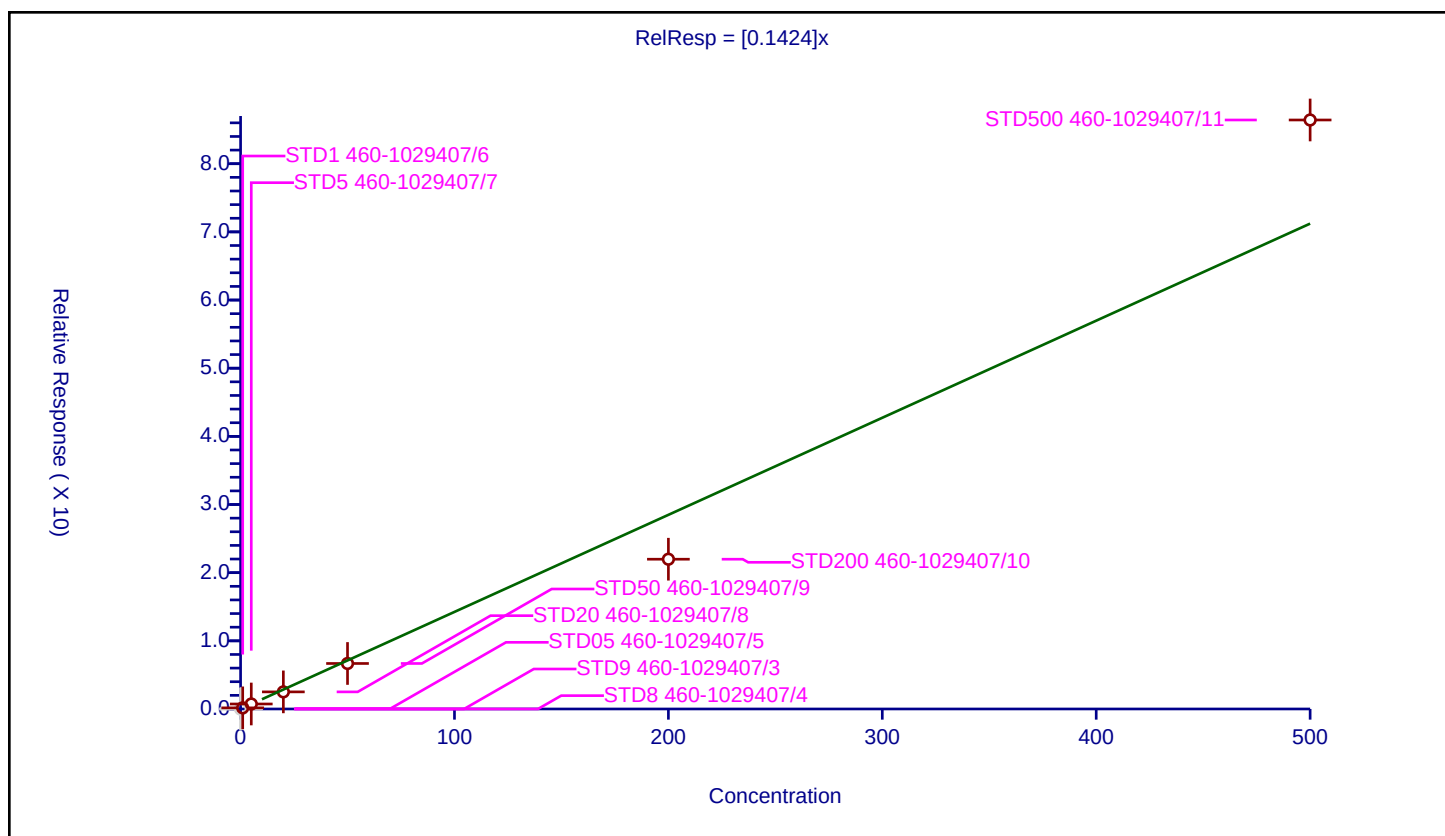
Curve Coefficients

Intercept: 0
Slope: 0.1424

Error Coefficients

Relative Standard Deviation: 17.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	374224.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	357890.0	0.0	N
3	STD05 460-1029407/5	0.5	0.048361	50.0	324642.0	0.096722	N
4	STD1 460-1029407/6	1.0	0.165758	50.0	326380.0	0.165758	Y
5	STD5 460-1029407/7	5.0	0.735179	50.0	326111.0	0.147036	Y
6	STD20 460-1029407/8	20.0	2.510594	50.0	333905.0	0.12553	Y
7	STD50 460-1029407/9	50.0	6.676245	50.0	379315.0	0.133525	Y
8	STD200 460-1029407/10	200.0	21.972962	50.0	477992.0	0.109865	Y
9	STD500 460-1029407/11	500.0	86.417144	50.0	608922.0	0.172834	Y



Calibration

/ 4-Chlorotoluene

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

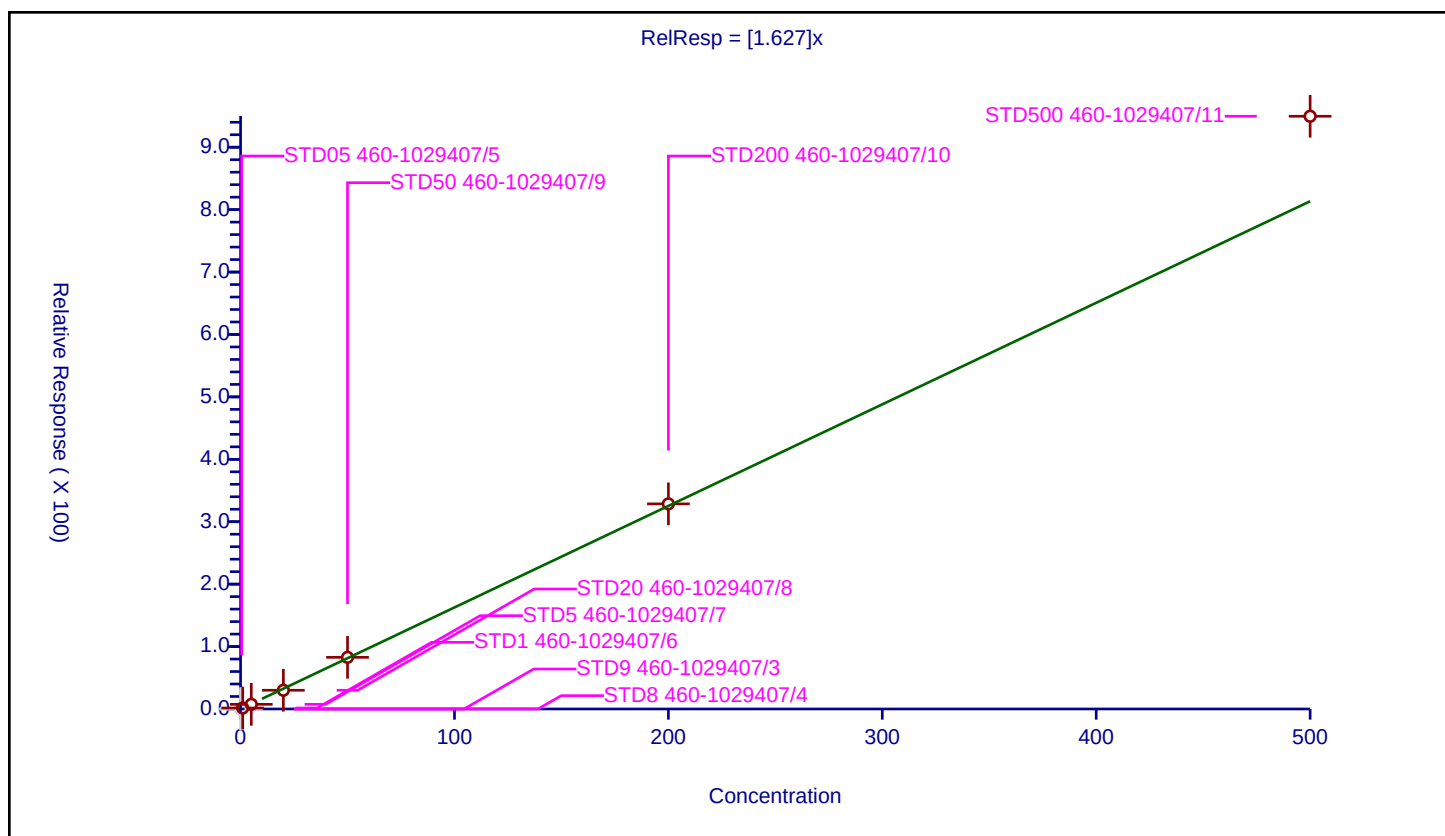
Curve Coefficients

Intercept: 0
Slope: 1.627

Error Coefficients

Relative Standard Deviation: 9.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	374224.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	357890.0	0.0	N
3	STD05 460-1029407/5	0.5	0.889133	50.0	324642.0	1.778267	N
4	STD1 460-1029407/6	1.0	1.576996	50.0	326380.0	1.576996	Y
5	STD5 460-1029407/7	5.0	7.435658	50.0	326111.0	1.487132	Y
6	STD20 460-1029407/8	20.0	30.005241	50.0	333905.0	1.500262	Y
7	STD50 460-1029407/9	50.0	82.716344	50.0	379315.0	1.654327	Y
8	STD200 460-1029407/10	200.0	328.602989	50.0	477992.0	1.643015	Y
9	STD500 460-1029407/11	500.0	949.617931	50.0	608922.0	1.899236	Y



Calibration

/ tert-Butylbenzene

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

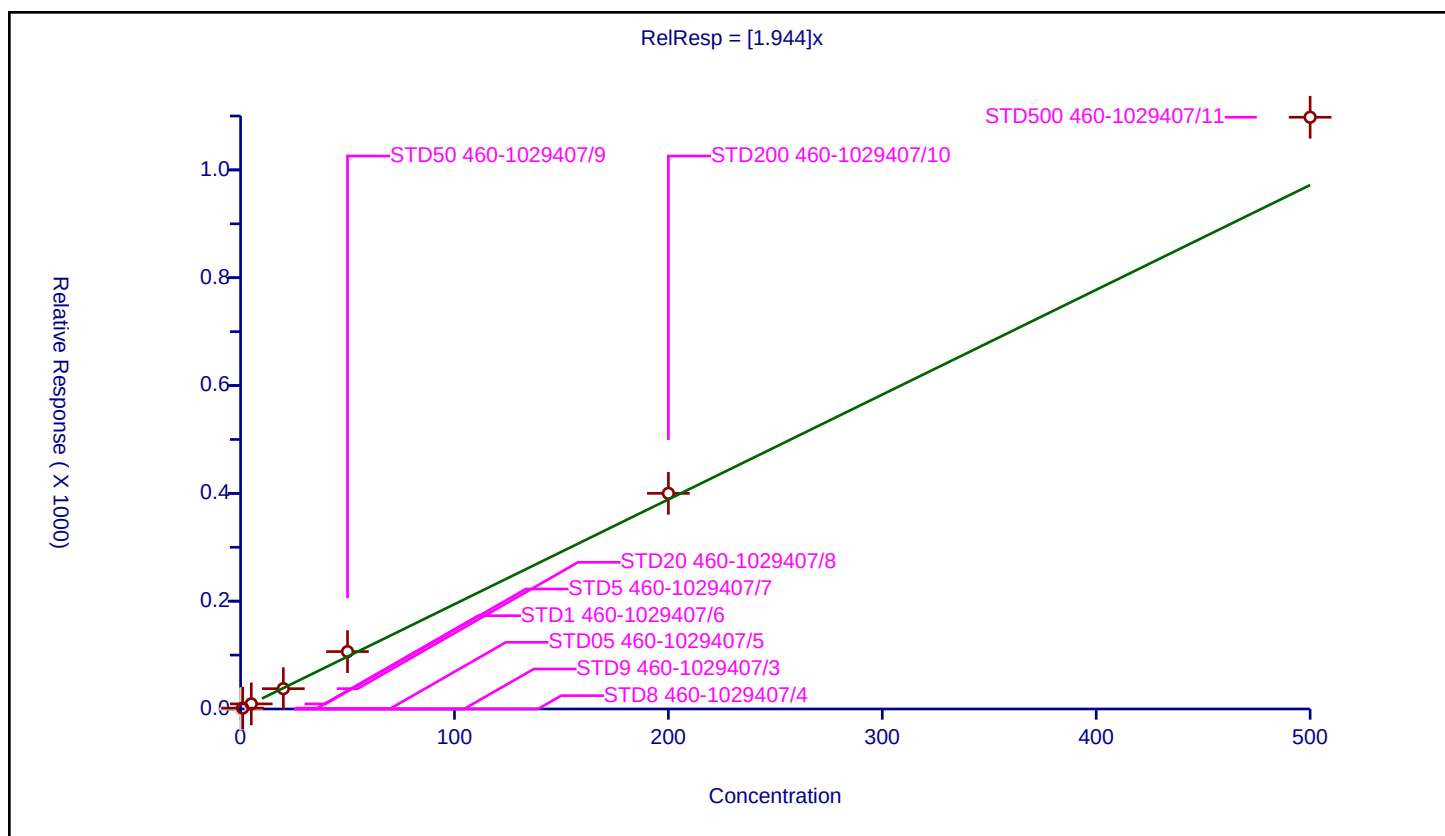
Curve Coefficients

Intercept: 0
Slope: 1.944

Error Coefficients

Relative Standard Deviation: 11.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	374224.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	357890.0	0.0	N
3	STD05 460-1029407/5	0.5	0.771773	50.0	324642.0	1.543546	N
4	STD1 460-1029407/6	1.0	1.559379	50.0	326380.0	1.559379	Y
5	STD5 460-1029407/7	5.0	9.480974	50.0	326111.0	1.896195	Y
6	STD20 460-1029407/8	20.0	37.662958	50.0	333905.0	1.883148	Y
7	STD50 460-1029407/9	50.0	106.481816	50.0	379315.0	2.129636	Y
8	STD200 460-1029407/10	200.0	400.02385	50.0	477992.0	2.000119	Y
9	STD500 460-1029407/11	500.0	1097.746427	50.0	608922.0	2.195493	Y



Calibration

/ Butyl Methacrylate

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

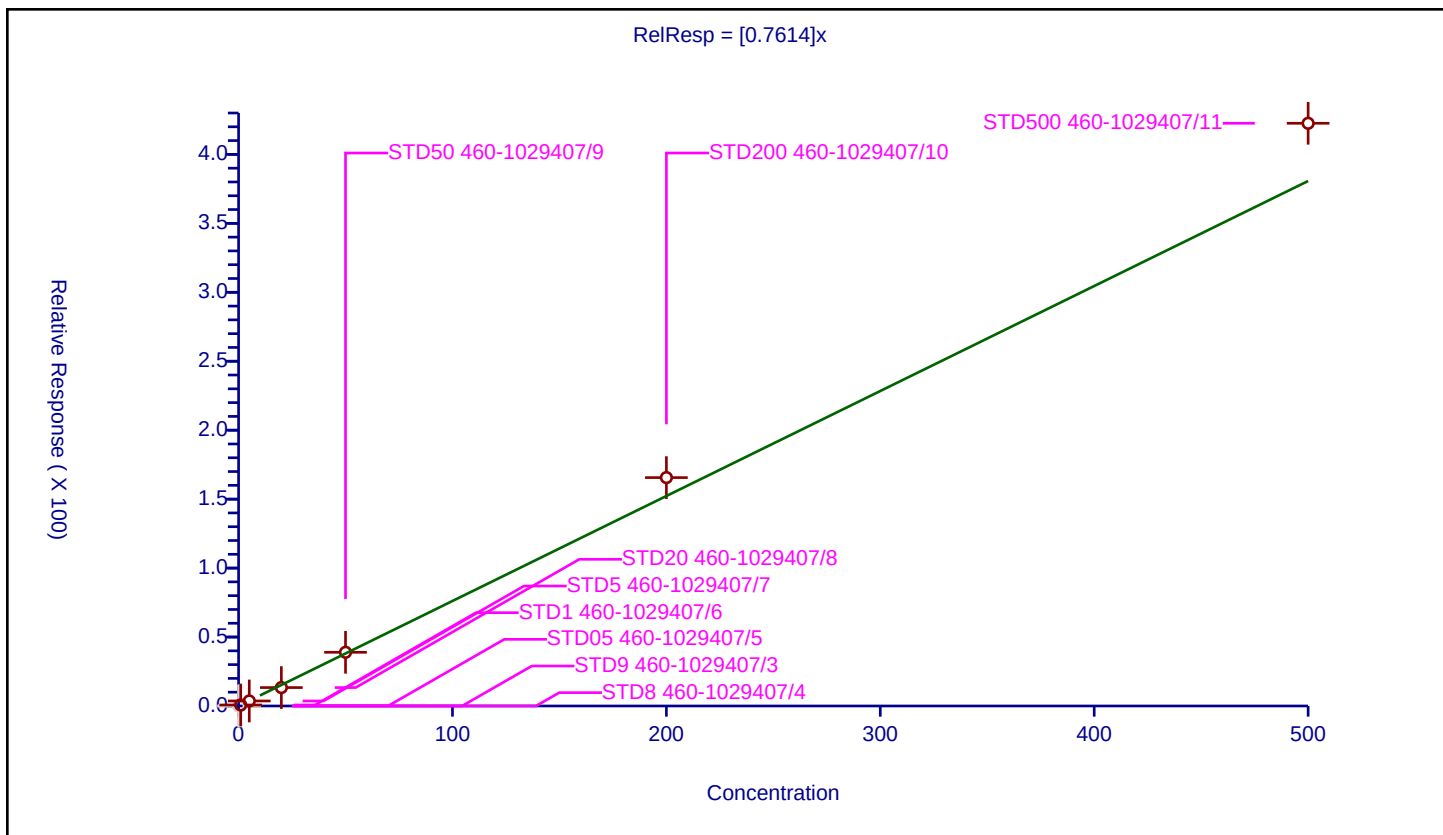
Curve Coefficients

Intercept: 0
 Slope: 0.7614

Error Coefficients

Relative Standard Deviation: 9.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	374224.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	357890.0	0.0	N
3	STD05 460-1029407/5	0.5	0.122905	50.0	324642.0	0.245809	N
4	STD1 460-1029407/6	1.0	0.720173	50.0	326380.0	0.720173	Y
5	STD5 460-1029407/7	5.0	3.645231	50.0	326111.0	0.729046	Y
6	STD20 460-1029407/8	20.0	13.343316	50.0	333905.0	0.667166	Y
7	STD50 460-1029407/9	50.0	38.928595	50.0	379315.0	0.778572	Y
8	STD200 460-1029407/10	200.0	165.626098	50.0	477992.0	0.82813	Y
9	STD500 460-1029407/11	500.0	422.54829	50.0	608922.0	0.845097	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

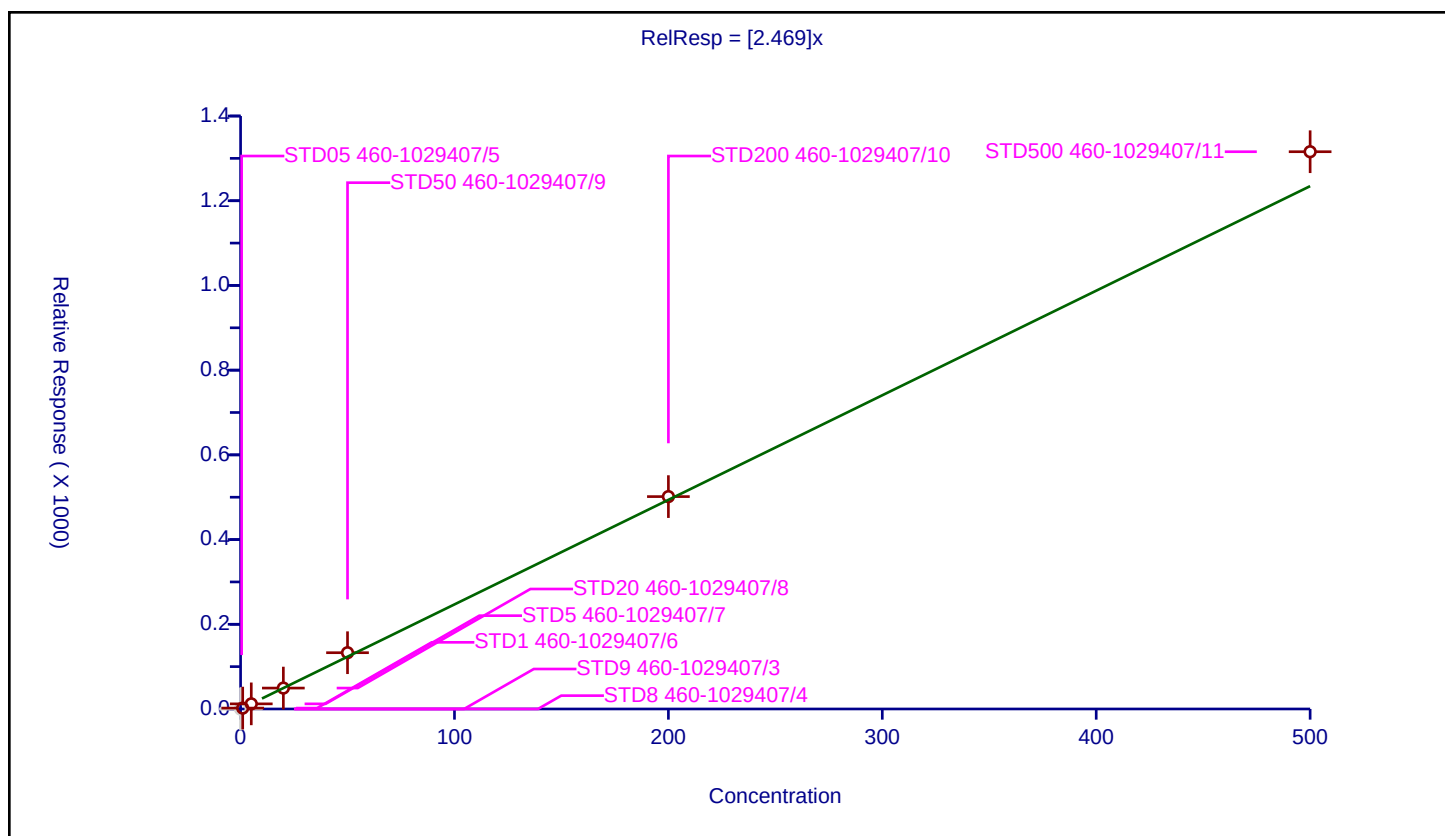
Curve Coefficients

Intercept: 0
Slope: 2.469

Error Coefficients

Relative Standard Deviation: 7.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	374224.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	357890.0	0.0	N
3	STD05 460-1029407/5	0.5	1.356879	50.0	324642.0	2.713759	N
4	STD1 460-1029407/6	1.0	2.126203	50.0	326380.0	2.126203	Y
5	STD5 460-1029407/7	5.0	12.113054	50.0	326111.0	2.422611	Y
6	STD20 460-1029407/8	20.0	49.373175	50.0	333905.0	2.468659	Y
7	STD50 460-1029407/9	50.0	132.858574	50.0	379315.0	2.657171	Y
8	STD200 460-1029407/10	200.0	501.444899	50.0	477992.0	2.507224	Y
9	STD500 460-1029407/11	500.0	1315.703653	50.0	608922.0	2.631407	Y



Calibration

/ sec-Butylbenzene

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

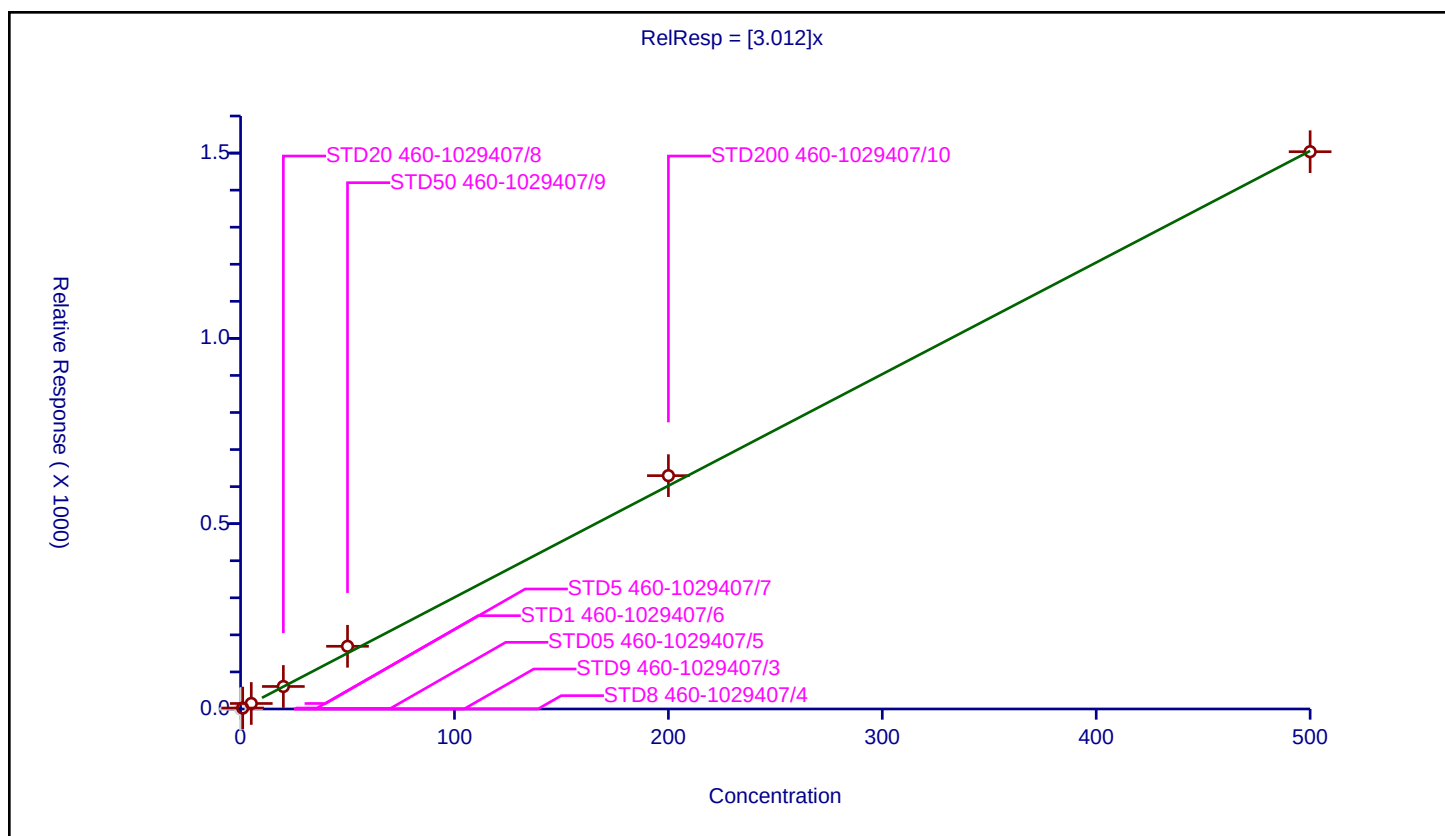
Curve Coefficients

Intercept: 0
Slope: 3.012

Error Coefficients

Relative Standard Deviation: 9.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	374224.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	357890.0	0.0	N
3	STD05 460-1029407/5	0.5	1.364426	50.0	324642.0	2.728852	N
4	STD1 460-1029407/6	1.0	2.52635	50.0	326380.0	2.52635	Y
5	STD5 460-1029407/7	5.0	14.841726	50.0	326111.0	2.968345	Y
6	STD20 460-1029407/8	20.0	60.728351	50.0	333905.0	3.036418	Y
7	STD50 460-1029407/9	50.0	169.185769	50.0	379315.0	3.383715	Y
8	STD200 460-1029407/10	200.0	629.617337	50.0	477992.0	3.148087	Y
9	STD500 460-1029407/11	500.0	1503.721577	50.0	608922.0	3.007443	Y



Calibration

/ 1,3-Dichlorobenzene

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

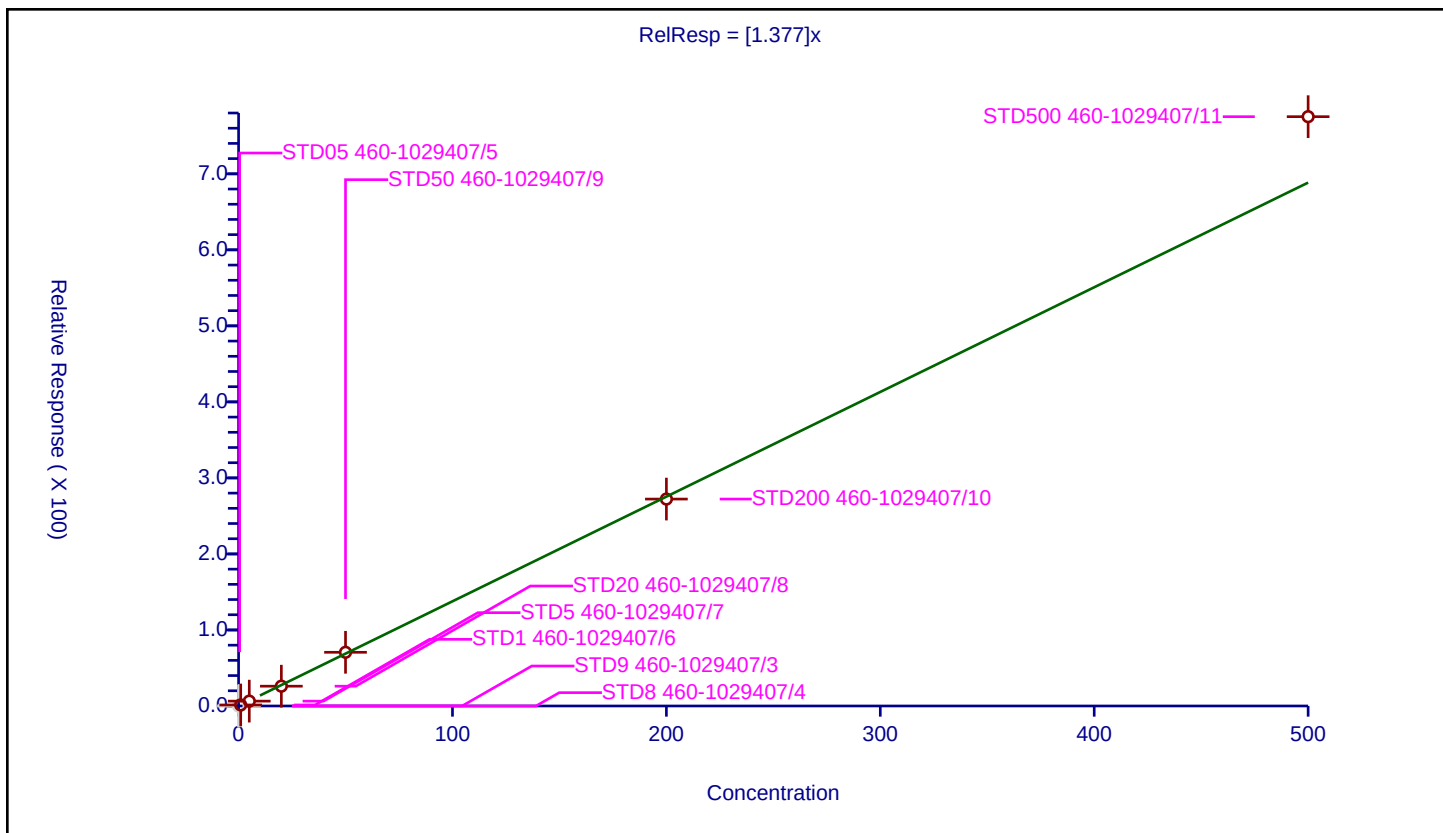
Curve Coefficients

Intercept: 0
Slope: 1.377

Error Coefficients

Relative Standard Deviation: 7.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	374224.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	357890.0	0.0	N
3	STD05 460-1029407/5	0.5	0.72064	50.0	324642.0	1.44128	N
4	STD1 460-1029407/6	1.0	1.357773	50.0	326380.0	1.357773	Y
5	STD5 460-1029407/7	5.0	6.384943	50.0	326111.0	1.276989	Y
6	STD20 460-1029407/8	20.0	26.05247	50.0	333905.0	1.302624	Y
7	STD50 460-1029407/9	50.0	70.639838	50.0	379315.0	1.412797	Y
8	STD200 460-1029407/10	200.0	272.19807	50.0	477992.0	1.36099	Y
9	STD500 460-1029407/11	500.0	775.195509	50.0	608922.0	1.550391	Y



Calibration

/ 4-Isopropyltoluene

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

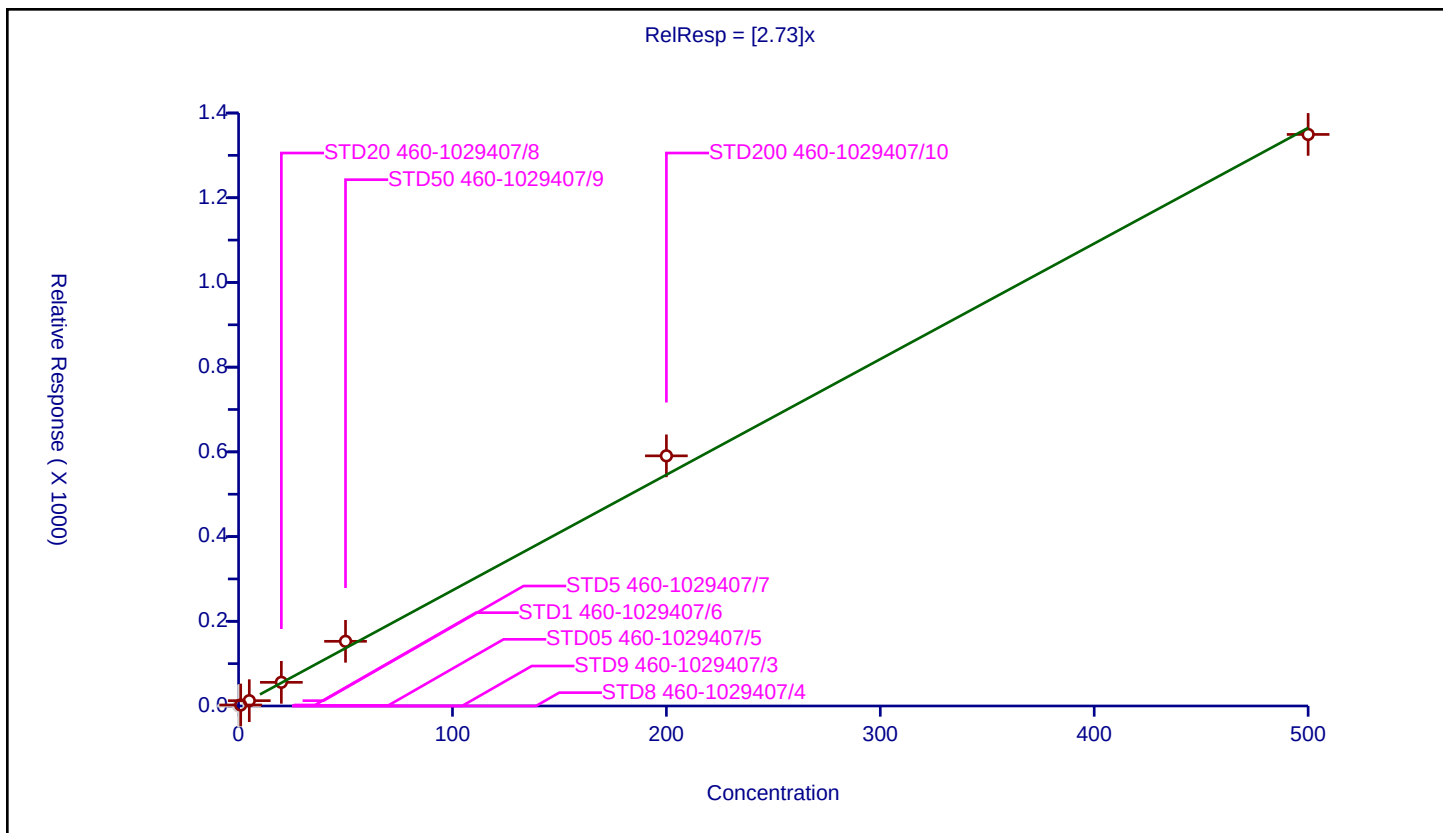
Curve Coefficients

Intercept: 0
 Slope: 2.73

Error Coefficients

Relative Standard Deviation: 9.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	374224.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	357890.0	0.0	N
3	STD05 460-1029407/5	0.5	1.313447	50.0	324642.0	2.626894	N
4	STD1 460-1029407/6	1.0	2.371775	50.0	326380.0	2.371775	Y
5	STD5 460-1029407/7	5.0	12.52871	50.0	326111.0	2.505742	Y
6	STD20 460-1029407/8	20.0	55.882511	50.0	333905.0	2.794126	Y
7	STD50 460-1029407/9	50.0	152.704349	50.0	379315.0	3.054087	Y
8	STD200 460-1029407/10	200.0	590.586663	50.0	477992.0	2.952933	Y
9	STD500 460-1029407/11	500.0	1349.474153	50.0	608922.0	2.698948	Y



Calibration

/ 1,4-Dichlorobenzene

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

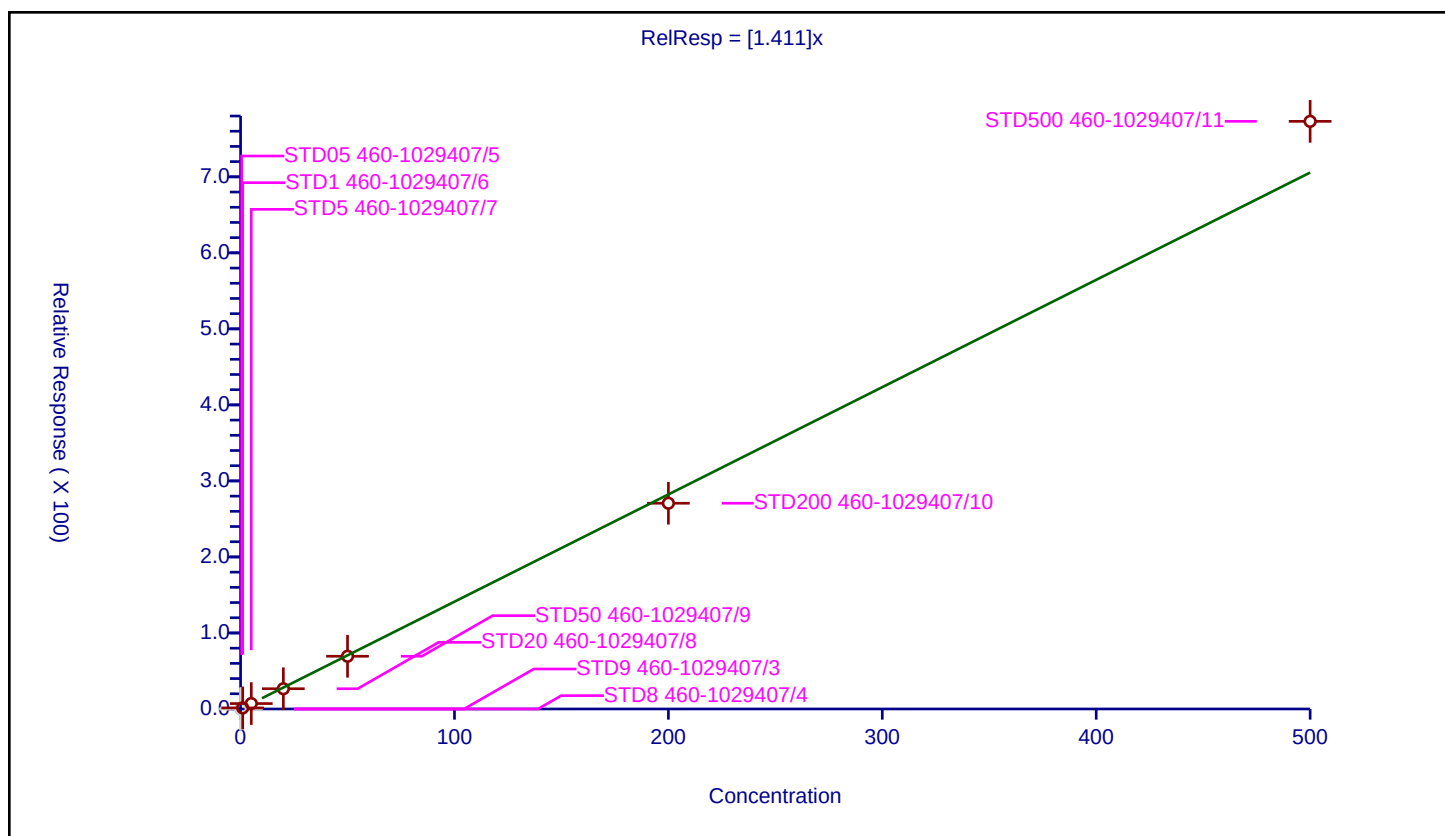
Curve Coefficients

Intercept: 0
Slope: 1.411

Error Coefficients

Relative Standard Deviation: 5.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	374224.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	357890.0	0.0	N
3	STD05 460-1029407/5	0.5	0.848319	50.0	324642.0	1.696638	N
4	STD1 460-1029407/6	1.0	1.418285	50.0	326380.0	1.418285	Y
5	STD5 460-1029407/7	5.0	7.150786	50.0	326111.0	1.430157	Y
6	STD20 460-1029407/8	20.0	26.639314	50.0	333905.0	1.331966	Y
7	STD50 460-1029407/9	50.0	69.376771	50.0	379315.0	1.387535	Y
8	STD200 460-1029407/10	200.0	270.654634	50.0	477992.0	1.353273	Y
9	STD500 460-1029407/11	500.0	772.985128	50.0	608922.0	1.54597	Y



Calibration

/ 1,2,3-Trimethylbenzene

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

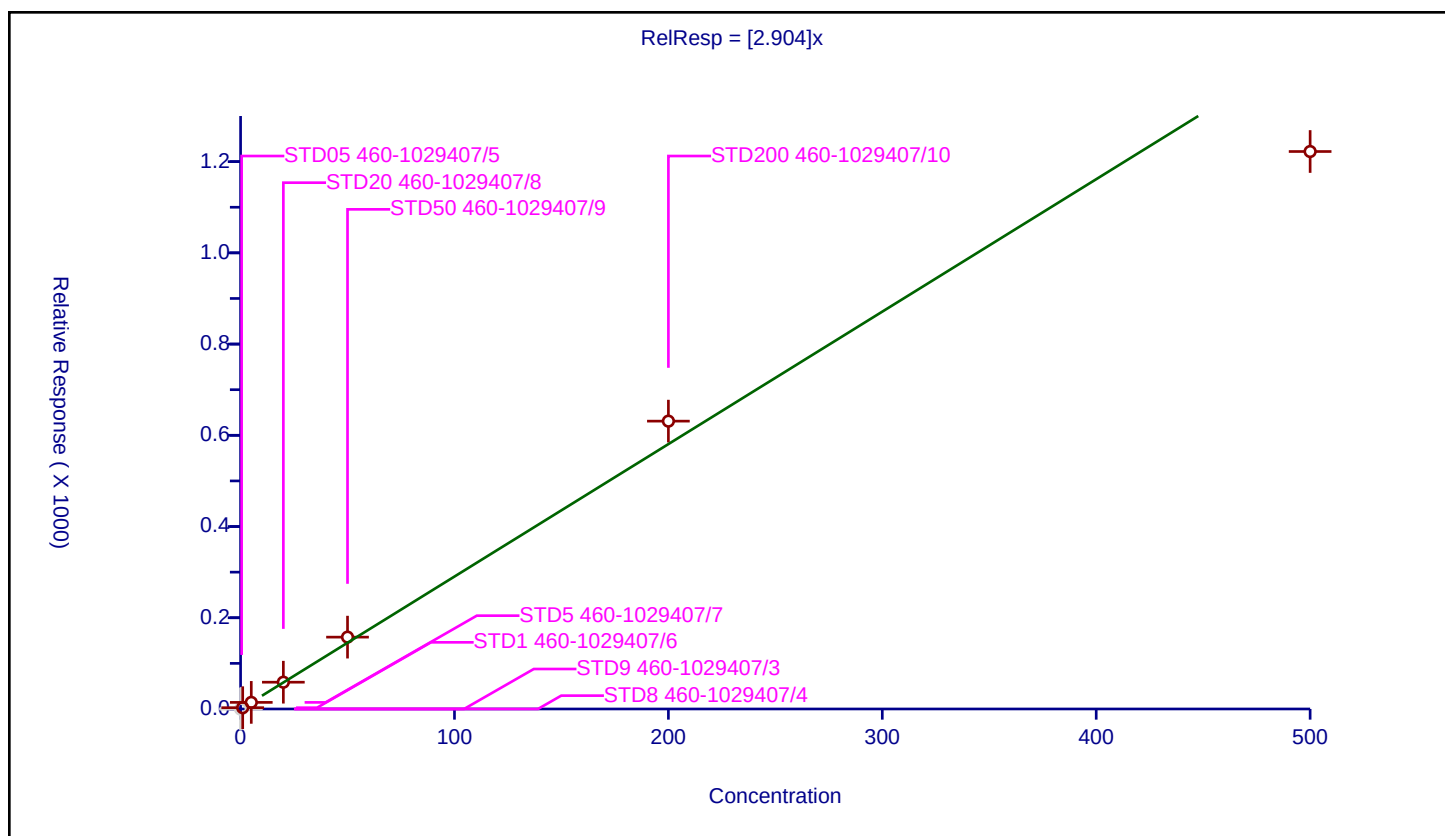
Curve Coefficients

Intercept: 0
Slope: 2.904

Error Coefficients

Relative Standard Deviation: 9.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	374224.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	357890.0	0.0	N
3	STD05 460-1029407/5	0.5	1.525065	50.0	324642.0	3.050129	N
4	STD1 460-1029407/6	1.0	2.843005	50.0	326380.0	2.843005	Y
5	STD5 460-1029407/7	5.0	14.46072	50.0	326111.0	2.892144	Y
6	STD20 460-1029407/8	20.0	58.737066	50.0	333905.0	2.936853	Y
7	STD50 460-1029407/9	50.0	157.512885	50.0	379315.0	3.150258	Y
8	STD200 460-1029407/10	200.0	631.067989	50.0	477992.0	3.15534	Y
9	STD500 460-1029407/11	500.0	1222.167289	50.0	608922.0	2.444335	Y



Calibration

/ 2,3-Dihydroindene

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

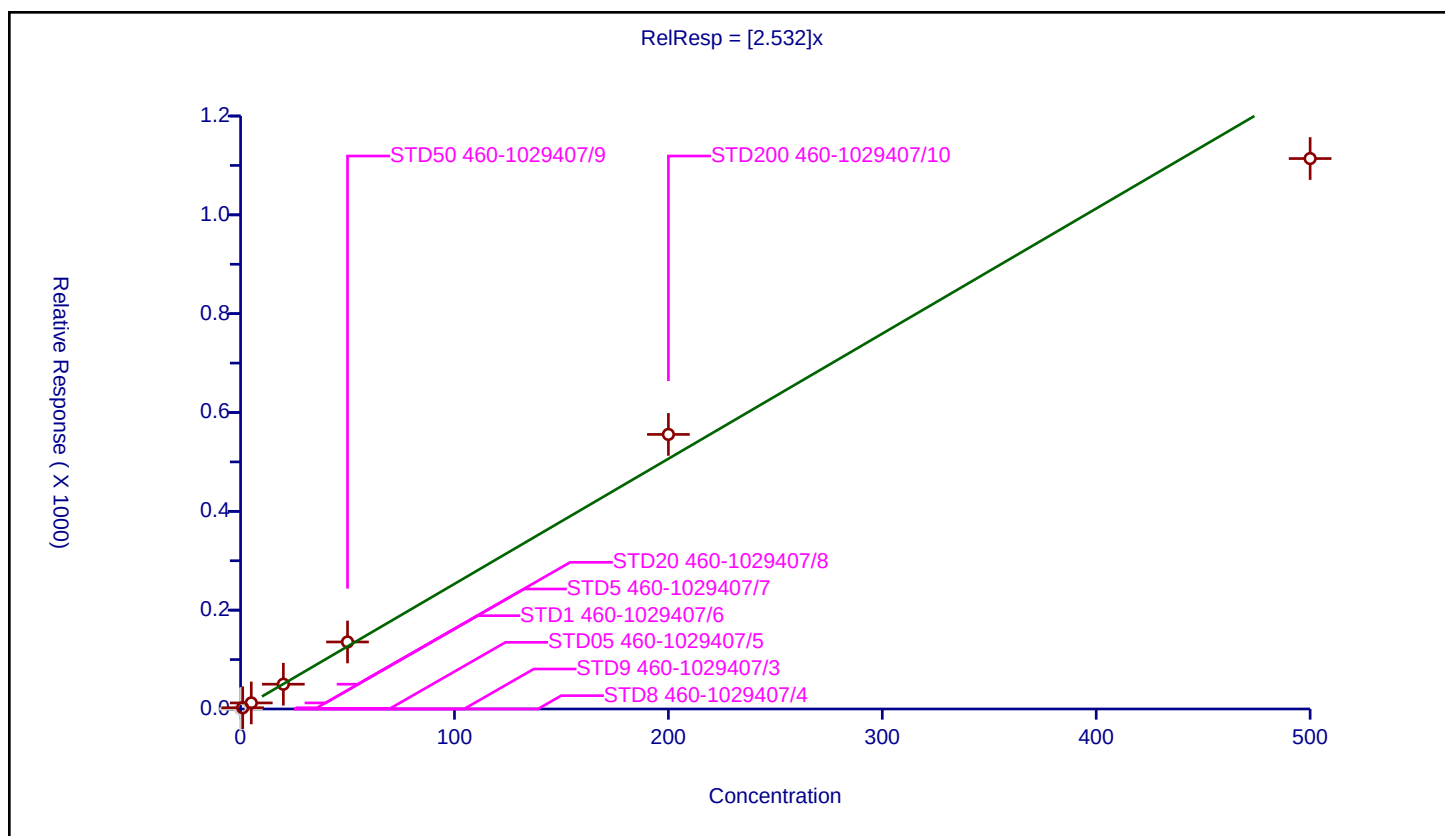
Curve Coefficients

Intercept: 0
Slope: 2.532

Error Coefficients

Relative Standard Deviation: 7.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	374224.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	357890.0	0.0	N
3	STD05 460-1029407/5	0.5	1.251532	50.0	324642.0	2.503065	N
4	STD1 460-1029407/6	1.0	2.509345	50.0	326380.0	2.509345	Y
5	STD5 460-1029407/7	5.0	12.275728	50.0	326111.0	2.455146	Y
6	STD20 460-1029407/8	20.0	50.155433	50.0	333905.0	2.507772	Y
7	STD50 460-1029407/9	50.0	135.643199	50.0	379315.0	2.712864	Y
8	STD200 460-1029407/10	200.0	555.679279	50.0	477992.0	2.778396	Y
9	STD500 460-1029407/11	500.0	1113.941769	50.0	608922.0	2.227884	Y



Calibration

/ Benzyl chloride

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

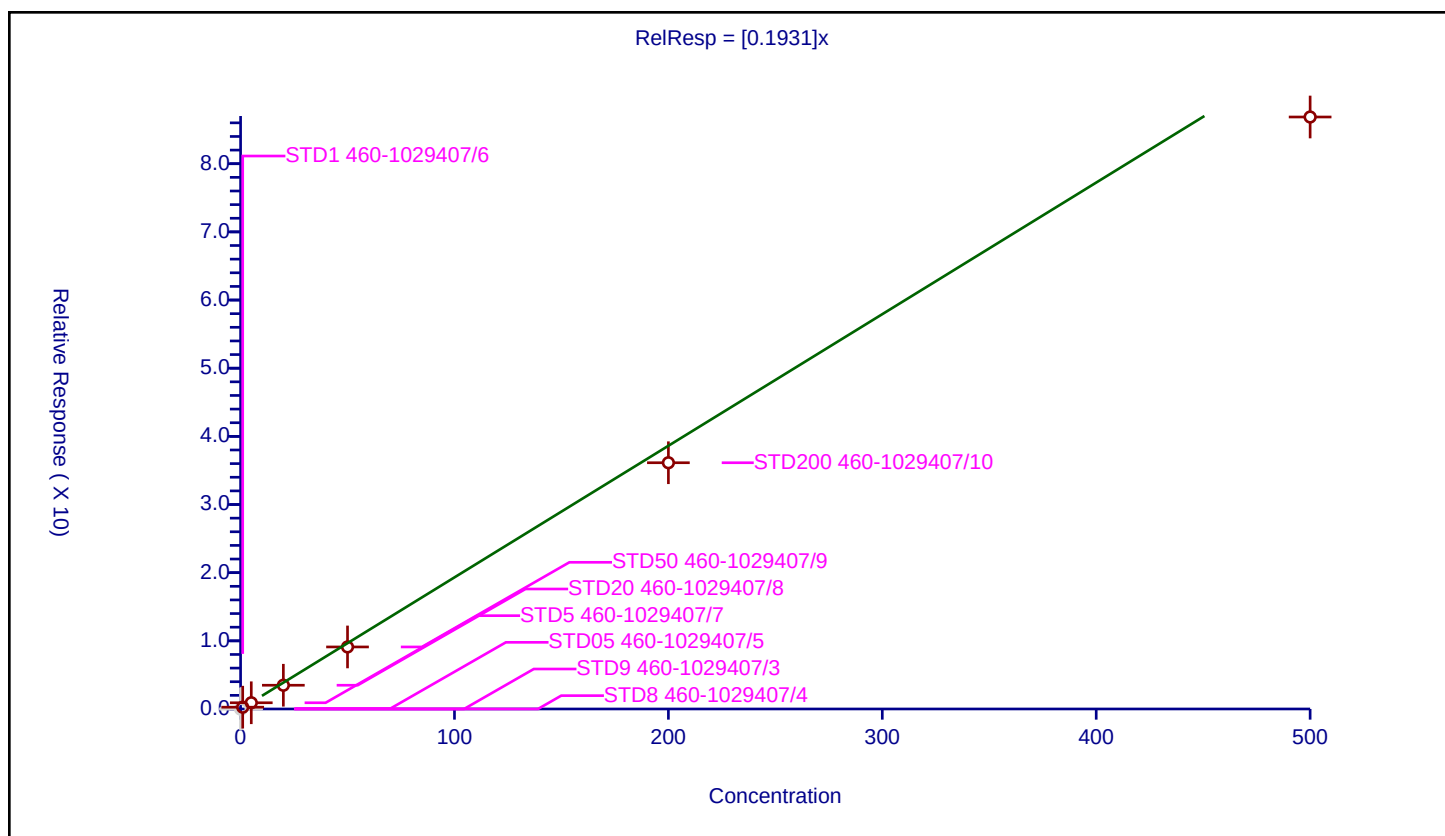
Curve Coefficients

Intercept: 0
Slope: 0.1931

Error Coefficients

Relative Standard Deviation: 18.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	374224.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	357890.0	0.0	N
3	STD05 460-1029407/5	0.5	0.057756	50.0	324642.0	0.115512	N
4	STD1 460-1029407/6	1.0	0.264875	50.0	326380.0	0.264875	Y
5	STD5 460-1029407/7	5.0	0.915179	50.0	326111.0	0.183036	Y
6	STD20 460-1029407/8	20.0	3.483176	50.0	333905.0	0.174159	Y
7	STD50 460-1029407/9	50.0	9.103384	50.0	379315.0	0.182068	Y
8	STD200 460-1029407/10	200.0	36.128324	50.0	477992.0	0.180642	Y
9	STD500 460-1029407/11	500.0	86.856855	50.0	608922.0	0.173714	Y



Calibration

/ p-Diethylbenzene

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

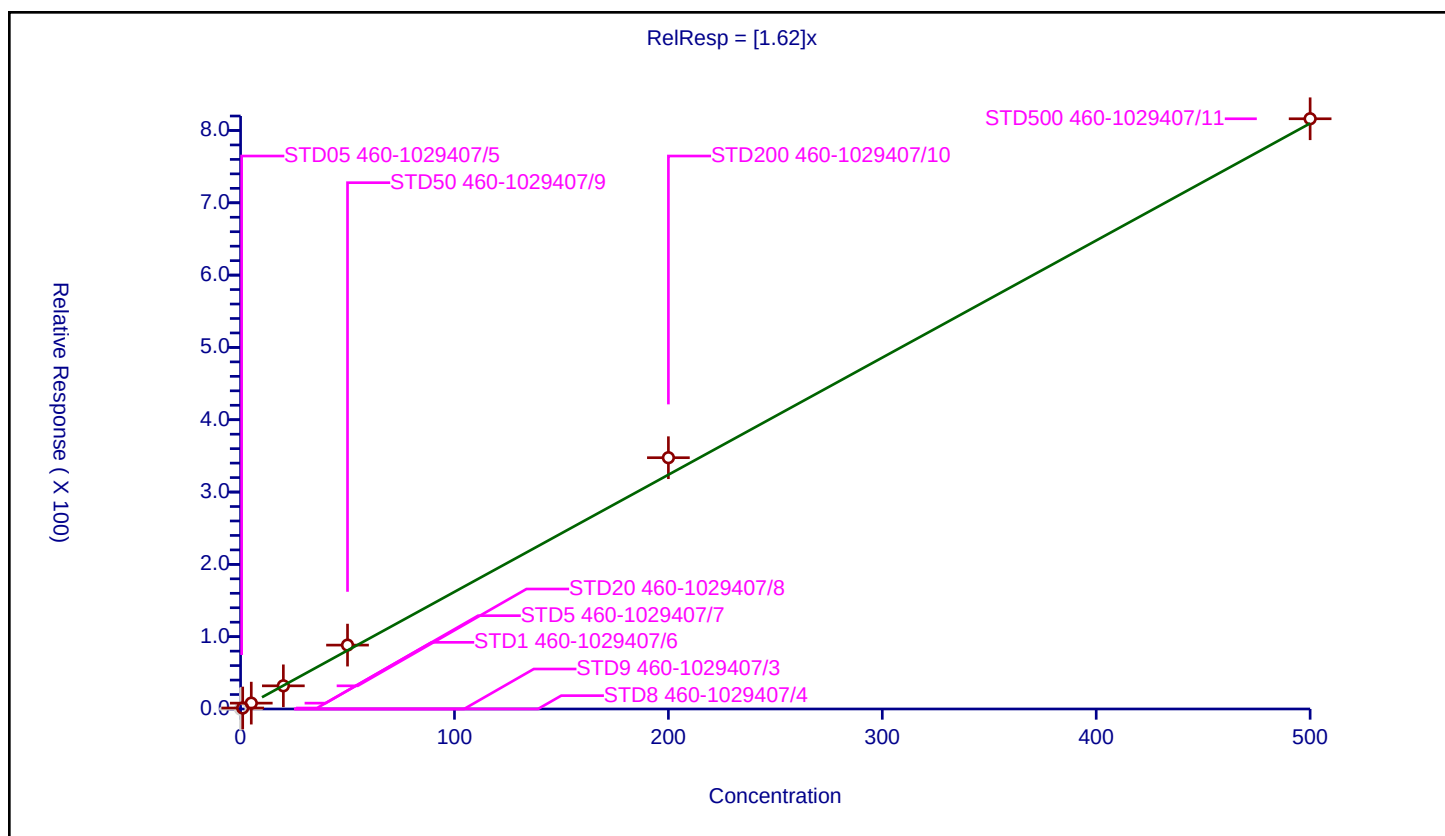
Curve Coefficients

Intercept: 0
Slope: 1.62

Error Coefficients

Relative Standard Deviation: 8.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	374224.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	357890.0	0.0	N
3	STD05 460-1029407/5	0.5	0.902379	50.0	324642.0	1.804757	N
4	STD1 460-1029407/6	1.0	1.360684	50.0	326380.0	1.360684	Y
5	STD5 460-1029407/7	5.0	8.094943	50.0	326111.0	1.618989	Y
6	STD20 460-1029407/8	20.0	32.031266	50.0	333905.0	1.601563	Y
7	STD50 460-1029407/9	50.0	88.331334	50.0	379315.0	1.766627	Y
8	STD200 460-1029407/10	200.0	347.499749	50.0	477992.0	1.737499	Y
9	STD500 460-1029407/11	500.0	816.217184	50.0	608922.0	1.632434	Y



Calibration

/ n-Butylbenzene

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

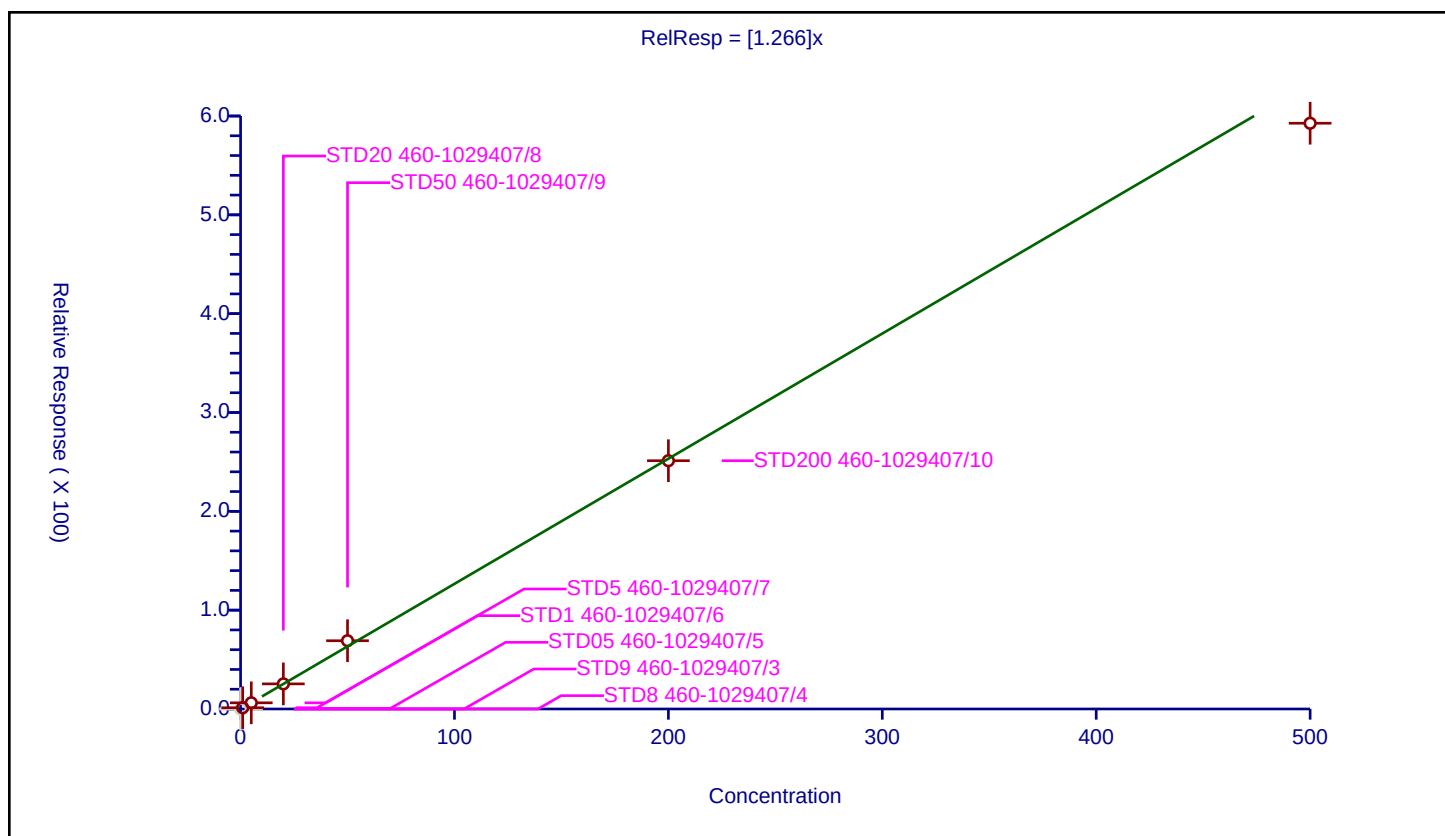
Curve Coefficients

Intercept: 0
Slope: 1.266

Error Coefficients

Relative Standard Deviation: 5.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	374224.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	357890.0	0.0	N
3	STD05 460-1029407/5	0.5	0.54075	50.0	324642.0	1.081499	N
4	STD1 460-1029407/6	1.0	1.253753	50.0	326380.0	1.253753	Y
5	STD5 460-1029407/7	5.0	6.251706	50.0	326111.0	1.250341	Y
6	STD20 460-1029407/8	20.0	25.414414	50.0	333905.0	1.270721	Y
7	STD50 460-1029407/9	50.0	69.072539	50.0	379315.0	1.381451	Y
8	STD200 460-1029407/10	200.0	251.219267	50.0	477992.0	1.256096	Y
9	STD500 460-1029407/11	500.0	592.699558	50.0	608922.0	1.185399	Y



Calibration

/ 1,2-Dichlorobenzene

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

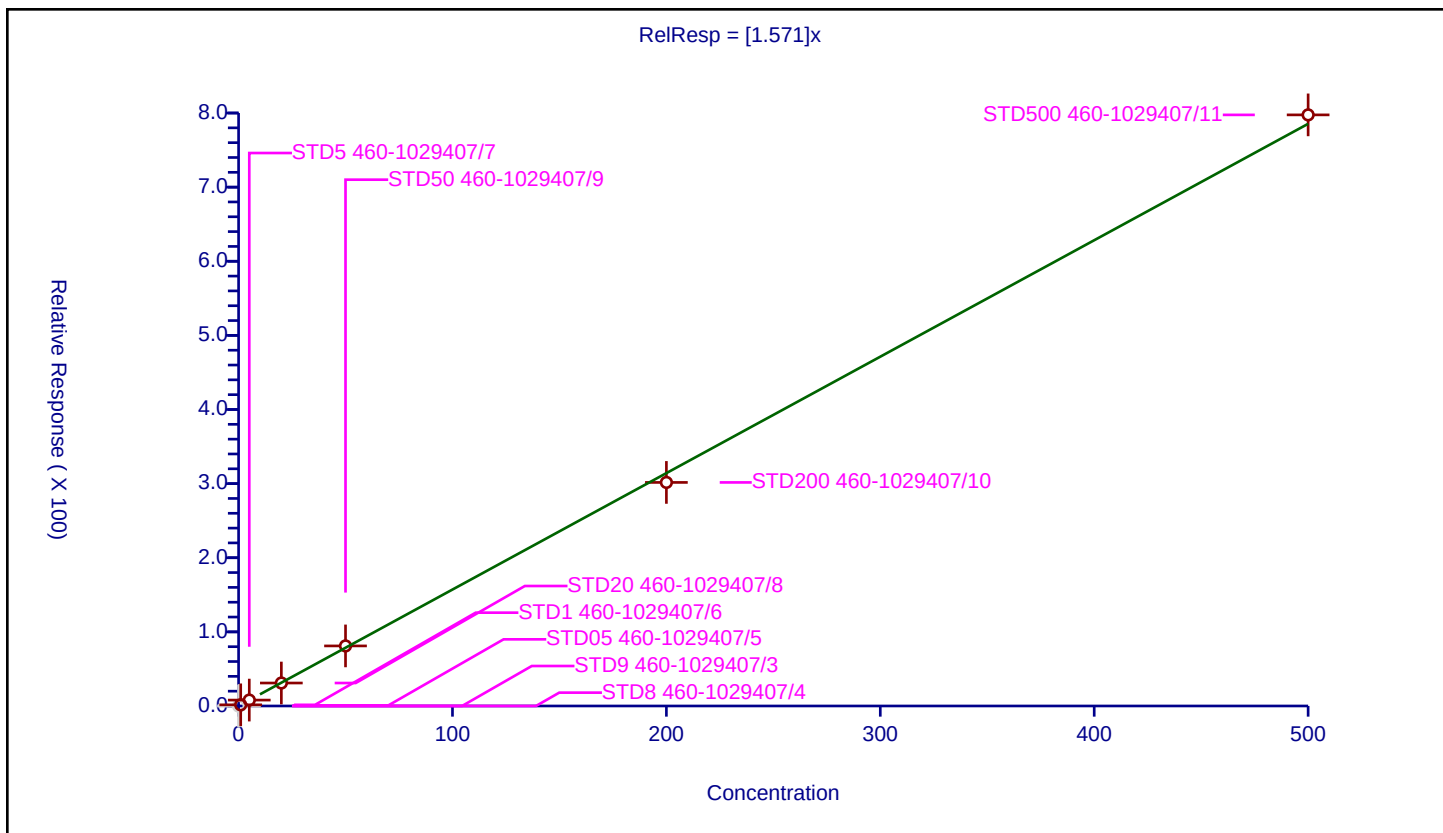
Curve Coefficients

Intercept: 0
Slope: 1.571

Error Coefficients

Relative Standard Deviation: 2.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	374224.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	357890.0	0.0	N
3	STD05 460-1029407/5	0.5	0.760838	50.0	324642.0	1.521676	N
4	STD1 460-1029407/6	1.0	1.555089	50.0	326380.0	1.555089	Y
5	STD5 460-1029407/7	5.0	7.983018	50.0	326111.0	1.596604	Y
6	STD20 460-1029407/8	20.0	30.985011	50.0	333905.0	1.549251	Y
7	STD50 460-1029407/9	50.0	81.052028	50.0	379315.0	1.621041	Y
8	STD200 460-1029407/10	200.0	301.622935	50.0	477992.0	1.508115	Y
9	STD500 460-1029407/11	500.0	797.483914	50.0	608922.0	1.594968	Y



Calibration

/ 1,2,4,5-Tetramethylbenzene

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

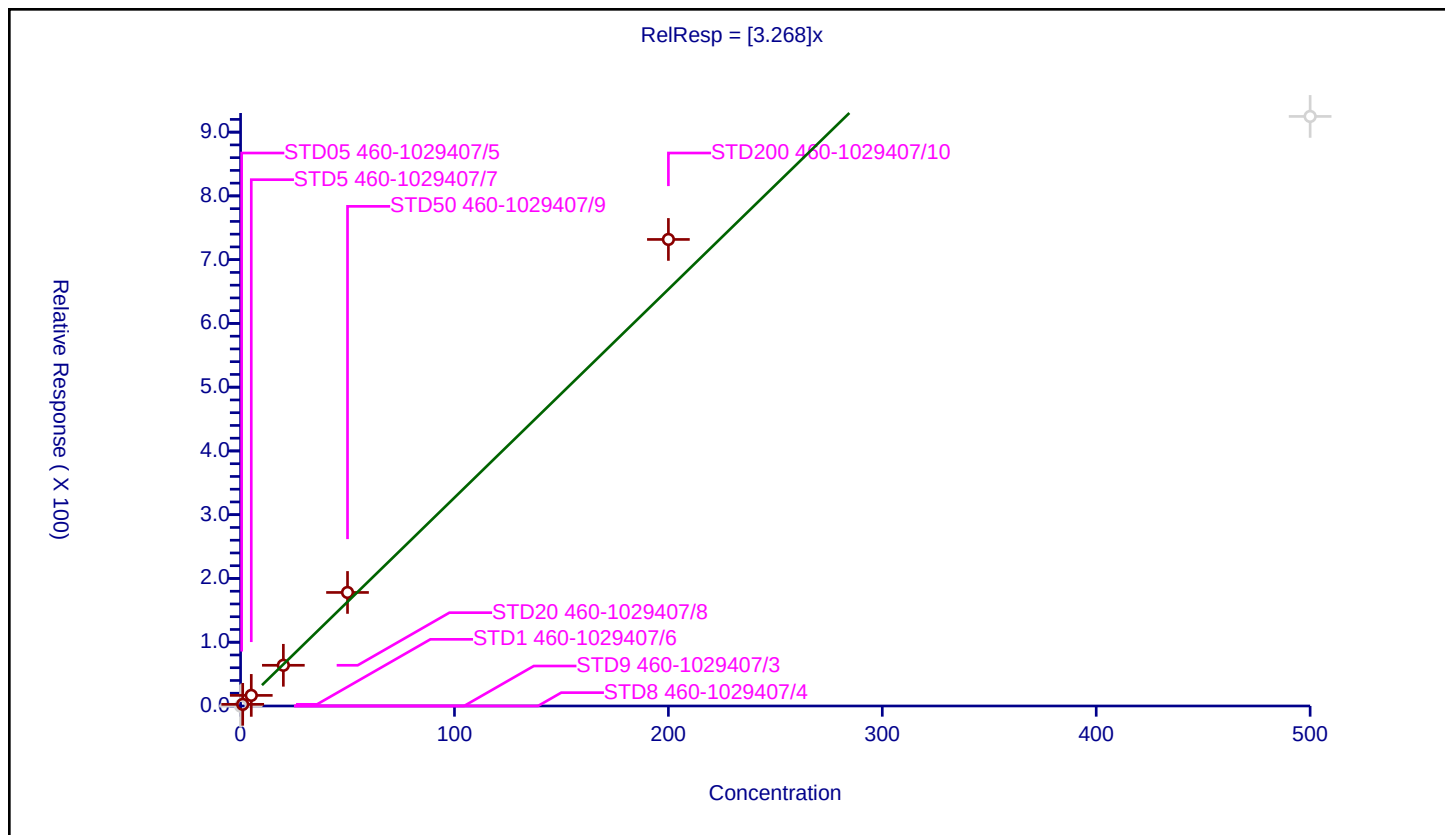
Curve Coefficients

Intercept: 0
 Slope: 3.268

Error Coefficients

Relative Standard Deviation: 12.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	374224.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	357890.0	0.0	N
3	STD05 460-1029407/5	0.5	1.744691	50.0	324642.0	3.489382	N
4	STD1 460-1029407/6	1.0	2.603867	50.0	326380.0	2.603867	Y
5	STD5 460-1029407/7	5.0	16.617808	50.0	326111.0	3.323562	Y
6	STD20 460-1029407/8	20.0	63.835372	50.0	333905.0	3.191769	Y
7	STD50 460-1029407/9	50.0	178.061901	50.0	379315.0	3.561238	Y
8	STD200 460-1029407/10	200.0	731.700426	50.0	477992.0	3.658502	Y
9	STD500 460-1029407/11	500.0	924.647574	50.0	608922.0	1.849295	N



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

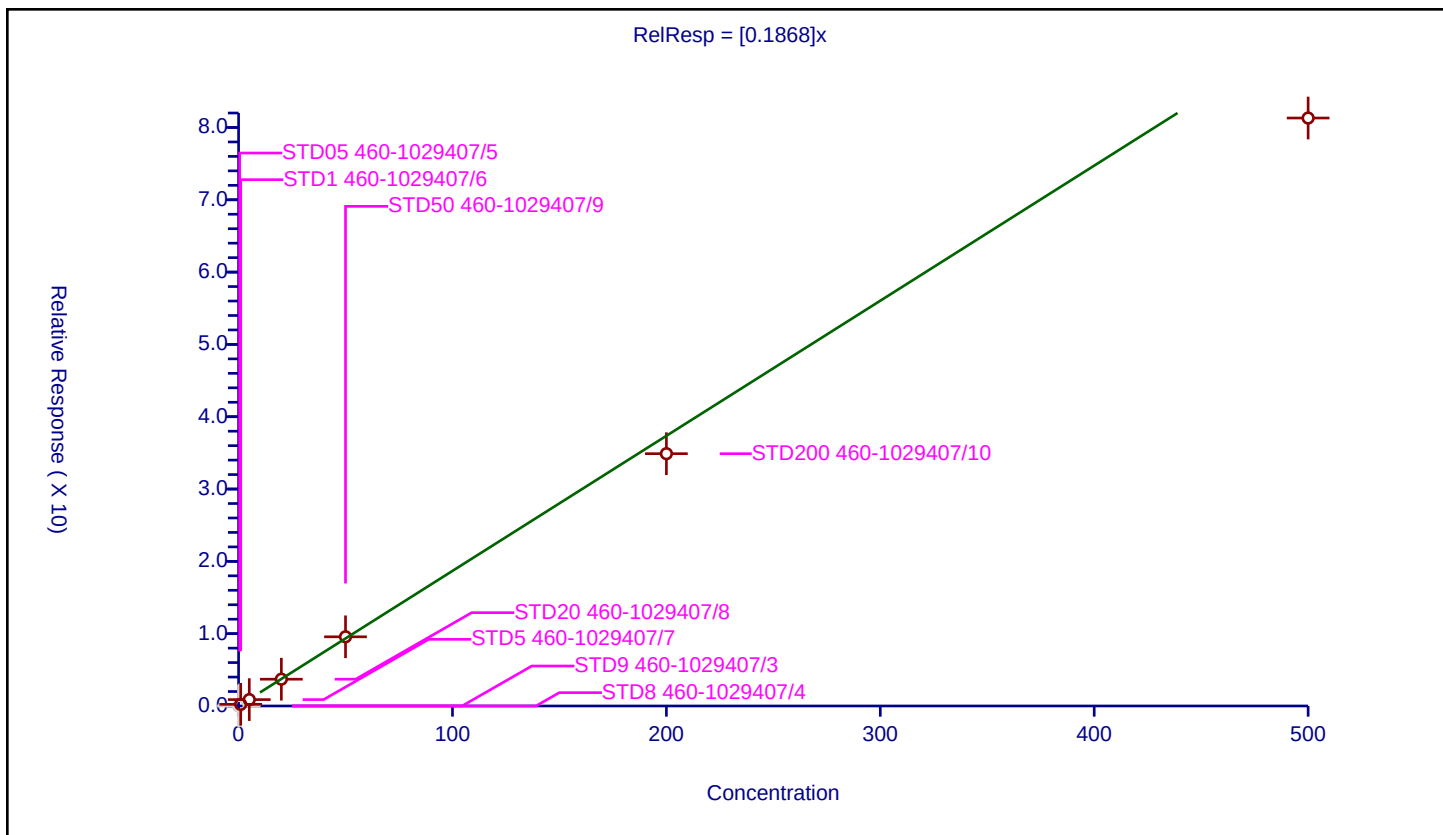
Curve Coefficients

Intercept: 0
 Slope: 0.1868

Error Coefficients

Relative Standard Deviation: 12.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	374224.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	357890.0	0.0	N
3	STD05 460-1029407/5	0.5	0.145237	50.0	324642.0	0.290474	N
4	STD1 460-1029407/6	1.0	0.230866	50.0	326380.0	0.230866	Y
5	STD5 460-1029407/7	5.0	0.881448	50.0	326111.0	0.17629	Y
6	STD20 460-1029407/8	20.0	3.704647	50.0	333905.0	0.185232	Y
7	STD50 460-1029407/9	50.0	9.569355	50.0	379315.0	0.191387	Y
8	STD200 460-1029407/10	200.0	34.892111	50.0	477992.0	0.174461	Y
9	STD500 460-1029407/11	500.0	81.305241	50.0	608922.0	0.16261	Y



Calibration

/ 1,3,5-Trichlorobenzene

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

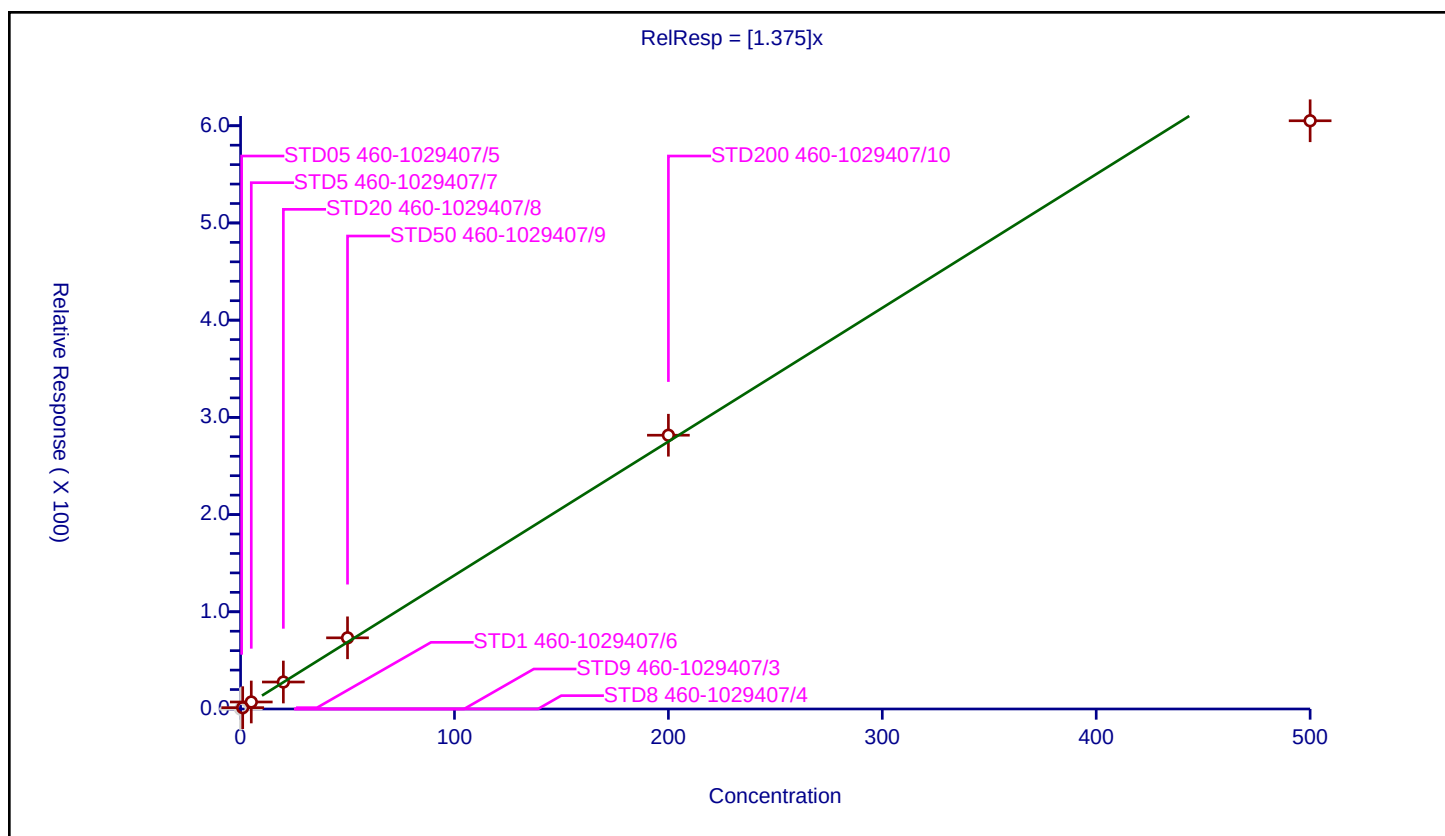
Curve Coefficients

Intercept: 0
Slope: 1.375

Error Coefficients

Relative Standard Deviation: 6.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	374224.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	357890.0	0.0	N
3	STD05 460-1029407/5	0.5	0.966449	50.0	324642.0	1.932898	N
4	STD1 460-1029407/6	1.0	1.345058	50.0	326380.0	1.345058	Y
5	STD5 460-1029407/7	5.0	7.18743	50.0	326111.0	1.437486	Y
6	STD20 460-1029407/8	20.0	27.754751	50.0	333905.0	1.387738	Y
7	STD50 460-1029407/9	50.0	73.195761	50.0	379315.0	1.463915	Y
8	STD200 460-1029407/10	200.0	281.627517	50.0	477992.0	1.408138	Y
9	STD500 460-1029407/11	500.0	605.122002	50.0	608922.0	1.210244	Y



Calibration

/ 1,2,4-Trichlorobenzene

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

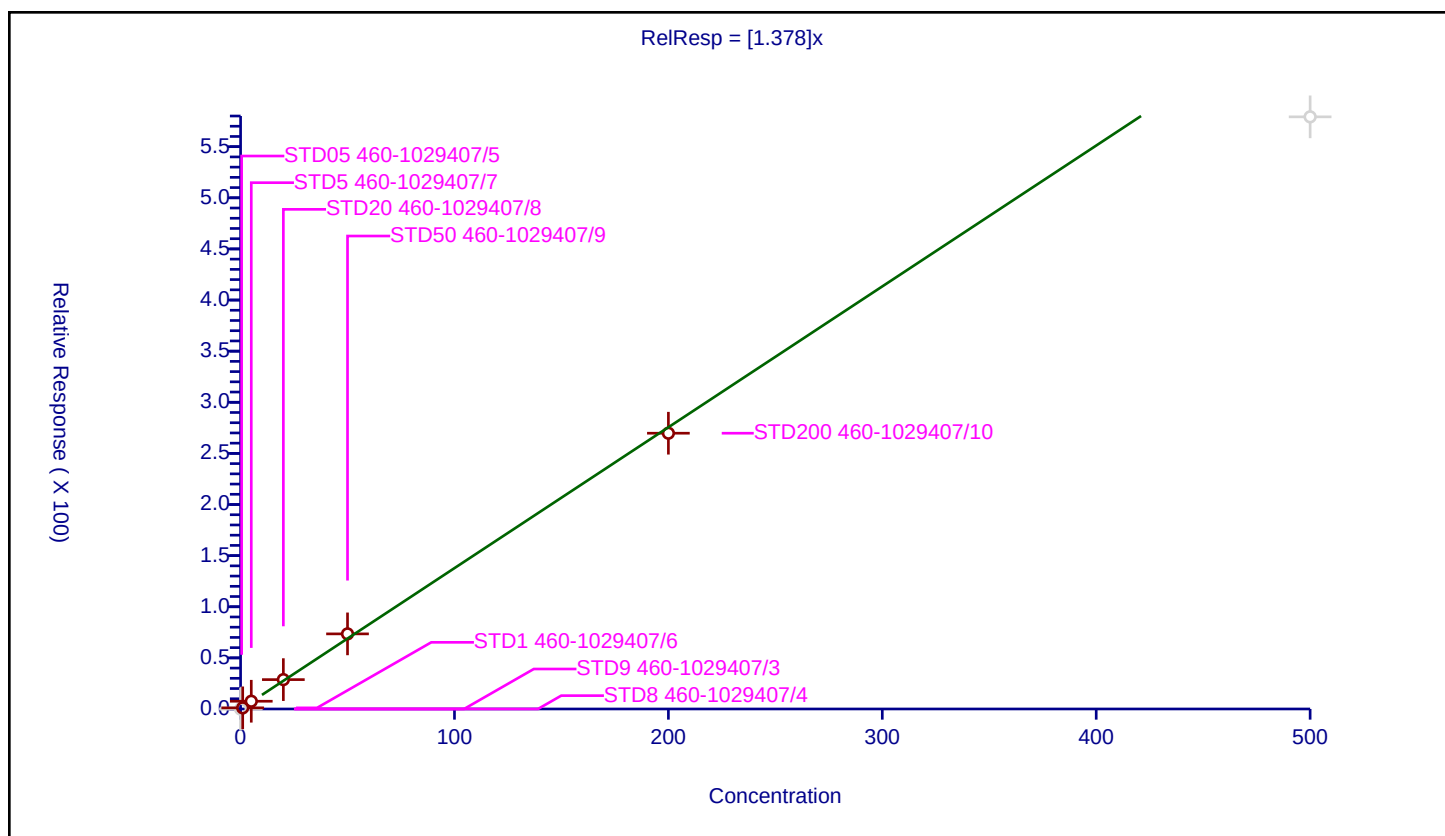
Curve Coefficients

Intercept: 0
Slope: 1.378

Error Coefficients

Relative Standard Deviation: 11.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	374224.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	357890.0	0.0	N
3	STD05 460-1029407/5	0.5	0.85294	50.0	324642.0	1.705879	N
4	STD1 460-1029407/6	1.0	1.120167	50.0	326380.0	1.120167	Y
5	STD5 460-1029407/7	5.0	7.571808	50.0	326111.0	1.514362	Y
6	STD20 460-1029407/8	20.0	28.723739	50.0	333905.0	1.436187	Y
7	STD50 460-1029407/9	50.0	73.476266	50.0	379315.0	1.469525	Y
8	STD200 460-1029407/10	200.0	269.728887	50.0	477992.0	1.348644	Y
9	STD500 460-1029407/11	500.0	579.181077	50.0	608922.0	1.158362	N



Calibration

/ Hexachlorobutadiene

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

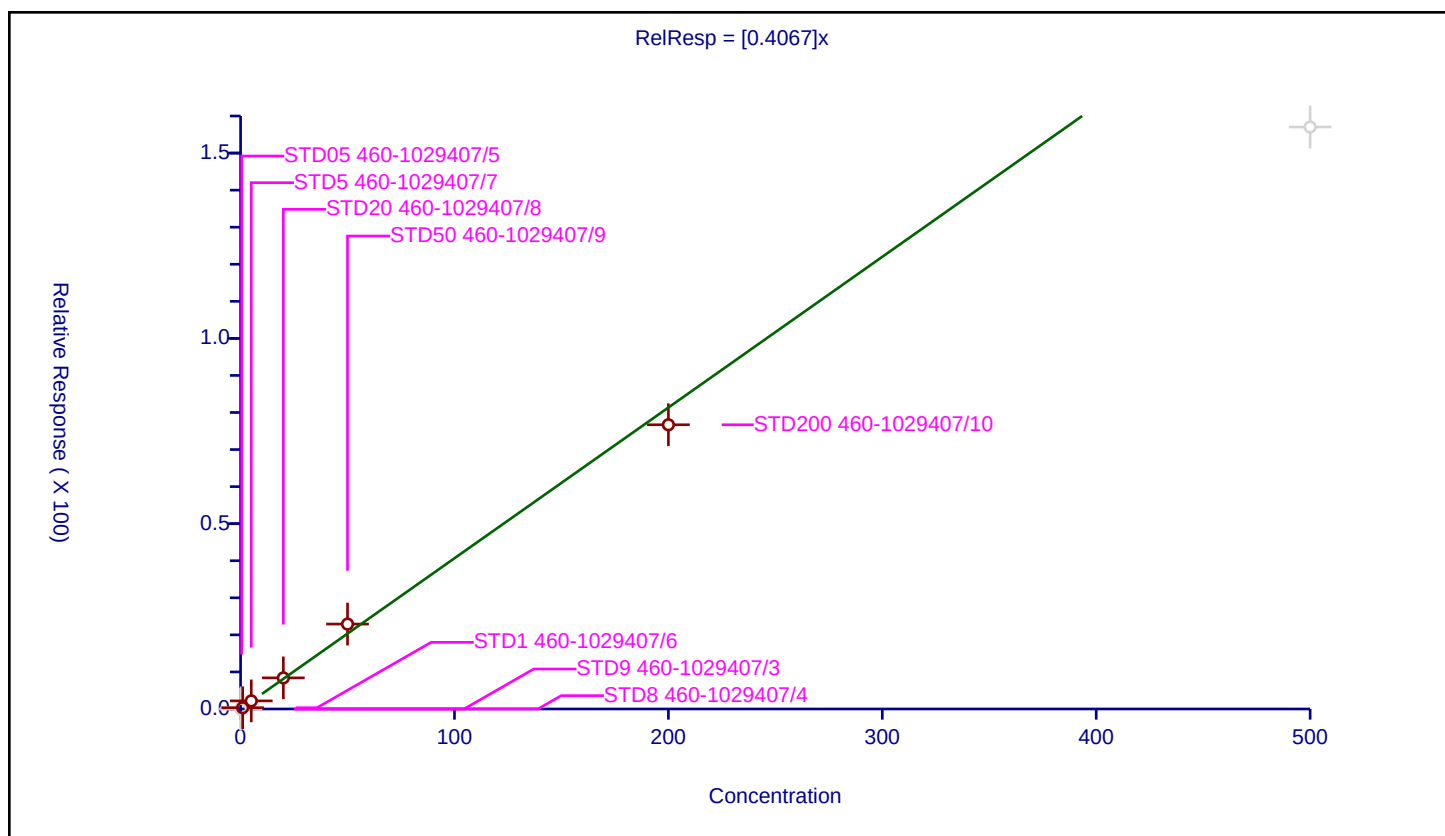
Curve Coefficients

Intercept: 0
Slope: 0.4067

Error Coefficients

Relative Standard Deviation: 11.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	374224.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	357890.0	0.0	N
3	STD05 460-1029407/5	0.5	0.334368	50.0	324642.0	0.668737	N
4	STD1 460-1029407/6	1.0	0.335345	50.0	326380.0	0.335345	Y
5	STD5 460-1029407/7	5.0	2.183152	50.0	326111.0	0.43663	Y
6	STD20 460-1029407/8	20.0	8.395502	50.0	333905.0	0.419775	Y
7	STD50 460-1029407/9	50.0	22.911828	50.0	379315.0	0.458237	Y
8	STD200 460-1029407/10	200.0	76.691556	50.0	477992.0	0.383458	Y
9	STD500 460-1029407/11	500.0	157.028815	50.0	608922.0	0.314058	N



Calibration

/ Naphthalene

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

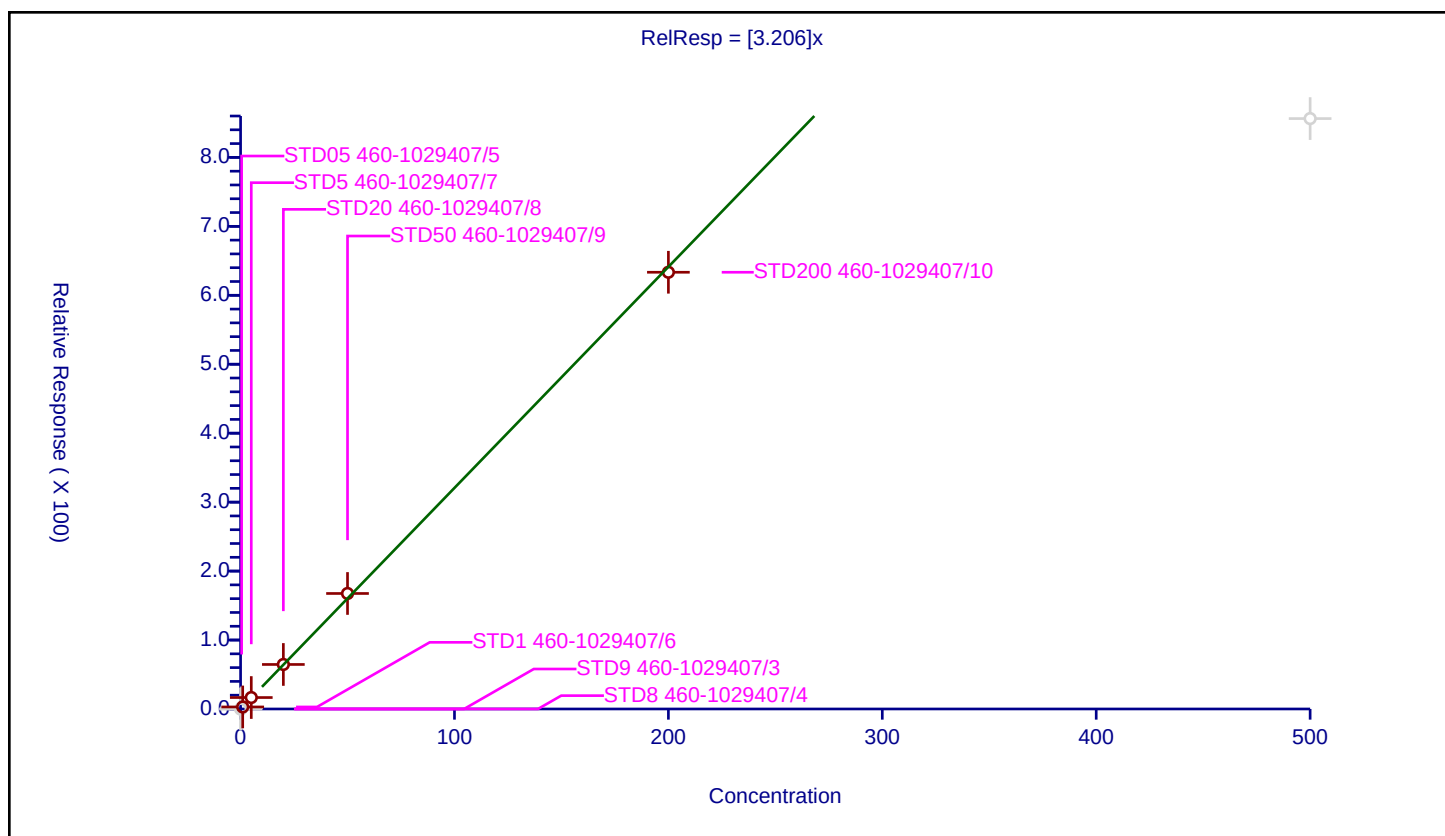
Curve Coefficients

Intercept: 0
Slope: 3.206

Error Coefficients

Relative Standard Deviation: 4.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	374224.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	357890.0	0.0	N
3	STD05 460-1029407/5	0.5	1.725131	50.0	324642.0	3.450262	N
4	STD1 460-1029407/6	1.0	2.961119	50.0	326380.0	2.961119	Y
5	STD5 460-1029407/7	5.0	16.627621	50.0	326111.0	3.325524	Y
6	STD20 460-1029407/8	20.0	64.558632	50.0	333905.0	3.227932	Y
7	STD50 460-1029407/9	50.0	167.508799	50.0	379315.0	3.350176	Y
8	STD200 460-1029407/10	200.0	633.385078	50.0	477992.0	3.166925	Y
9	STD500 460-1029407/11	500.0	856.291693	50.0	608922.0	1.712583	N



Calibration

/ 1,2,3-Trichlorobenzene

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

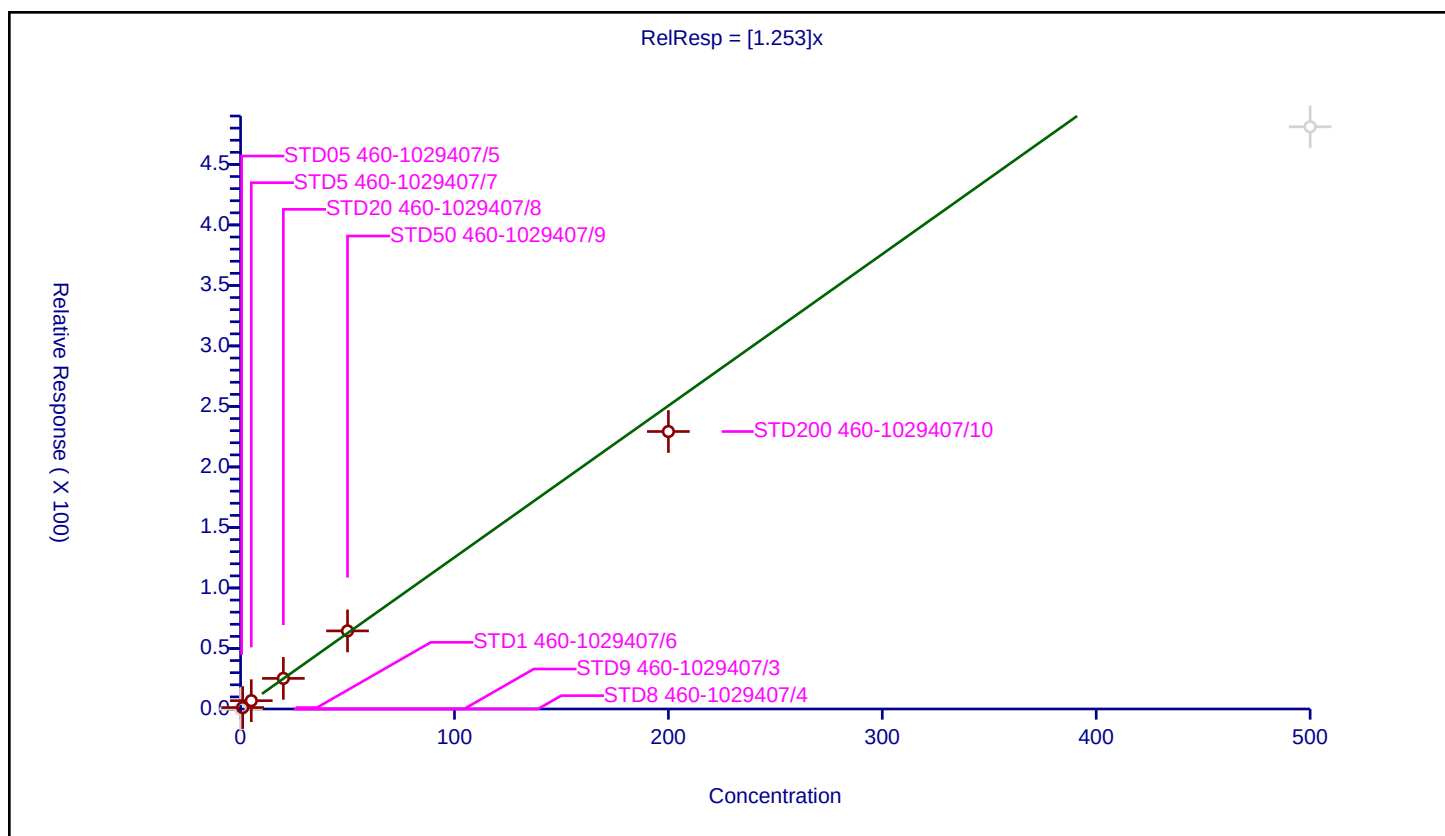
Curve Coefficients

Intercept: 0
Slope: 1.253

Error Coefficients

Relative Standard Deviation: 7.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1029407/4	0.0	0.0	50.0	374224.0	NaN	N
2	STD9 460-1029407/3	0.2	0.0	50.0	357890.0	0.0	N
3	STD05 460-1029407/5	0.5	0.711245	50.0	324642.0	1.42249	N
4	STD1 460-1029407/6	1.0	1.189411	50.0	326380.0	1.189411	Y
5	STD5 460-1029407/7	5.0	6.867754	50.0	326111.0	1.373551	Y
6	STD20 460-1029407/8	20.0	25.296267	50.0	333905.0	1.264813	Y
7	STD50 460-1029407/9	50.0	64.526185	50.0	379315.0	1.290524	Y
8	STD200 460-1029407/10	200.0	229.291599	50.0	477992.0	1.146458	Y
9	STD500 460-1029407/11	500.0	481.10267	50.0	608922.0	0.962205	N



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-323144-1

SDG No.: _____

Lab Sample ID: ICV 460-1029407/19 Calibration Date: 04/03/2025 12:52

Instrument ID: CVOAMS9 Calib Start Date: 04/03/2025 05:37

GC Column: DB-624 ID: 0.18 (mm) Calib End Date: 04/03/2025 09:43

Lab File ID: K69502.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Chlorotrifluoroethene	Ave	2.396	2.722		22.7	20.0	13.6	30.0
Dichlorodifluoromethane	Ave	1.325	1.007	0.1000	15.2	20.0	-24.0	30.0
Chlorodifluoromethane	Ave	0.1519	0.1548		20.4	20.0	1.9	30.0
Chloromethane	Ave	1.015	0.9184	0.1000	18.1	20.0	-9.5	30.0
Butadiene	Ave	1.035	1.108		21.4	20.0	7.1	30.0
Vinyl chloride	Ave	0.8783	0.9489	0.1000	21.6	20.0	8.0	30.0
Bromomethane	Ave	0.6692	0.7516	0.1000	22.5	20.0	12.3	30.0
Chloroethane	Ave	0.6784	0.7258	0.1000	21.4	20.0	7.0	30.0
Pentane	Ave	0.1568	0.1271		32.4	40.0	-18.9	30.0
Trichlorofluoromethane	Ave	1.115	1.238	0.1000	22.2	20.0	11.1	30.0
Dichlorofluoromethane	Ave	1.614	1.889		23.4	20.0	17.0	30.0
2-Methyl-1,3-butadiene	Ave	0.4229	0.4069		19.2	20.0	-3.8	30.0
Ethyl ether	Ave	0.1748	0.1476		16.9	20.0	-15.6	30.0
Ethanol	Ave	0.0456	0.0370		648	800	-19.0	30.0
1,2-Dichloro-1,1,2-trifluoro ethane	Ave	0.9246	1.045		22.6	20.0	13.0	30.0
1,1-Dichloroethene	Ave	0.8593	0.9040	0.1000	21.0	20.0	5.2	30.0
1,1,1-Trifluoro-2,2-dichloro ethane	Ave	1.257	1.431		22.8	20.0	13.8	30.0
1,1,2-Trichloro-1,2,2-triflu oroethane	Ave	0.999	1.118	0.1000	22.4	20.0	11.9	30.0
Carbon disulfide	Ave	2.488	2.347	0.1000	18.9	20.0	-5.7	30.0
Iodomethane	Ave	1.882	1.979		21.0	20.0	5.1	30.0
Cyclopentene	Ave	1.350	0.9905		14.7	20.0	-26.6	30.0
Acrolein	Ave	1.071	0.9246		34.1	39.5	-13.7	30.0
3-Chloro-1-propene	Ave	0.4346	0.4413		20.3	20.0	1.5	30.0
Isopropyl alcohol	Ave	0.5077	0.4970		196	200	-2.1	30.0
Methylene Chloride	Ave	0.8684	0.9100	0.1000	21.0	20.0	4.8	30.0
Acetone	Ave	0.3618	0.3071	0.0010	84.9	100	-15.1	30.0
trans-1,2-Dichloroethene	Ave	0.3822	0.3089	0.1000	16.2	20.0	-19.2	30.0
Hexane	Ave	0.6093	0.5662		18.6	20.0	-7.1	30.0
Methyl acetate	Ave	5.435	5.202	0.0500	38.3	40.0	-4.3	30.0
Methyl tert-butyl ether	Ave	1.896	2.088	0.1000	22.0	20.0	10.1	30.0
2-Methyl-2-propanol	Ave	0.9882	1.109		224	200	12.2	30.0
Acetonitrile	Ave	0.6046	0.7537		249	200	24.7	30.0
Isopropyl ether	Ave	1.624	1.800		22.2	20.0	10.8	30.0
2-Chloro-1,3-butadiene	Ave	0.1814	0.1795		19.8	20.0	-1.1	30.0
1,1-Dichloroethane	Ave	0.5136	0.5053	0.2000	19.7	20.0	-1.6	30.0
Acrylonitrile	Ave	0.1156	0.1329		230	200	15.0	30.0
Vinyl acetate	Ave	0.2797	0.3318		47.5	40.0	18.6	30.0
Tert-butyl ethyl ether	Ave	1.907	1.963		20.6	20.0	3.0	30.0
cis-1,2-Dichloroethene	Ave	0.2943	0.3059	0.1000	20.8	20.0	4.0	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-323144-1

SDG No.: _____

Lab Sample ID: ICV 460-1029407/19 Calibration Date: 04/03/2025 12:52

Instrument ID: CVOAMS9 Calib Start Date: 04/03/2025 05:37

GC Column: DB-624 ID: 0.18 (mm) Calib End Date: 04/03/2025 09:43

Lab File ID: K69502.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	0.1262	0.1252		19.8	20.0	-0.8	30.0
Chlorobromomethane	Ave	0.1747	0.1655		19.0	20.0	-5.2	30.0
Cyclohexane	Ave	1.082	1.102	0.1000	20.4	20.0	1.9	30.0
Chloroform	Ave	0.4858	0.5648	0.2000	23.3	20.0	16.3	30.0
Ethyl acetate	Ave	1.892	1.937		40.9	40.0	2.4	30.0
Methyl acrylate	Ave	0.1831	0.1965		21.5	20.0	7.3	30.0
Carbon tetrachloride	Ave	0.7129	0.6950	0.1000	19.5	20.0	-2.5	30.0
Tetrahydrofuran	Ave	0.7920	0.7201		36.4	40.0	-9.1	30.0
1,1,1-Trichloroethane	Ave	1.019	1.090	0.1000	21.4	20.0	6.9	30.0
2-Butanone (MEK)	Ave	0.2542	0.2073	0.0100	81.6	100	-18.4	30.0
1,1-Dichloropropene	Ave	0.3037	0.3099		20.4	20.0	2.0	30.0
Isooctane	Ave	1.491	1.658		22.2	20.0	11.1	30.0
n-Heptane	Ave	0.2037	0.2035		20.0	20.0	-0.0	30.0
Benzene	Ave	0.8901	1.054	0.5000	23.7	20.0	18.4	30.0
Propionitrile	Ave	0.7930	0.8572		216	200	8.1	30.0
Methacrylonitrile	Ave	0.0884	0.1019		231	200	15.3	30.0
Tert-amyl methyl ether	Ave	1.584	1.913		24.2	20.0	20.8	30.0
1,2-Dichloroethane	Ave	0.3645	0.3741	0.1000	20.5	20.0	2.6	30.0
Isobutyl alcohol	Ave	0.3237	0.3442		532	500	6.3	30.0
Isopropyl acetate	Ave	0.4591	0.4866		21.2	20.0	6.0	30.0
Methylcyclohexane	Ave	0.9740	0.9345	0.1000	19.2	20.0	-4.1	30.0
Trichloroethene	Ave	0.2991	0.3010	0.2000	20.1	20.0	0.6	30.0
n-Butanol	Ave	0.2070	0.2333		564	500	12.7	30.0
Dibromomethane	Ave	0.2331	0.2431		20.9	20.0	4.3	30.0
1,2-Dichloropropane	Ave	0.2789	0.2885	0.1000	20.7	20.0	3.4	30.0
Ethyl acrylate	Ave	0.2691	0.3029		22.5	20.0	12.5	30.0
Bromodichloromethane	Ave	0.4217	0.4220	0.2000	20.0	20.0	0.0	30.0
Methyl methacrylate	Ave	0.0676	0.0693		41.0	40.0	2.6	30.0
1,4-Dioxane	Ave	1.014	1.089		430	400	7.4	30.0
n-Propyl acetate	Ave	0.3470	0.3672		21.2	20.0	5.8	30.0
2-Chloroethyl vinyl ether	Ave	0.1704	0.1792		21.0	20.0	5.2	30.0
cis-1,3-Dichloropropene	Ave	0.4163	0.4234	0.2000	20.3	20.0	1.7	30.0
Toluene	Ave	1.202	1.306	0.4000	21.7	20.0	8.6	30.0
Epichlorohydrin	Ave	0.3214	0.2511		15.6	20.0	-21.9	30.0
2-Nitropropane	Ave	0.0985	0.0909		36.9	40.0	-7.7	30.0
Tetrachloroethene	Ave	0.3150	0.3433	0.2000	21.8	20.0	9.0	30.0
4-Methyl-2-pentanone (MIBK)	Ave	3.205	3.457	0.0500	108	100	7.9	30.0
trans-1,3-Dichloropropene	Ave	0.3860	0.4108	0.1000	21.3	20.0	6.4	30.0
1,1,2-Trichloroethane	Ave	0.1978	0.2216	0.1000	22.4	20.0	12.0	30.0
Ethyl methacrylate	Ave	0.2993	0.3167		21.2	20.0	5.8	30.0
Chlorodibromomethane	Ave	0.3240	0.3189	0.1000	19.7	20.0	-1.6	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-323144-1

SDG No.: _____

Lab Sample ID: ICV 460-1029407/19 Calibration Date: 04/03/2025 12:52

Instrument ID: CVOAMS9 Calib Start Date: 04/03/2025 05:37

GC Column: DB-624 ID: 0.18 (mm) Calib End Date: 04/03/2025 09:43

Lab File ID: K69502.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,3-Dichloropropane	Ave	0.4018	0.4380		21.8	20.0	9.0	30.0
Ethylene Dibromide	Ave	0.2843	0.2866	0.1000	20.2	20.0	0.8	30.0
n-Butyl acetate	Ave	0.4015	0.4269		21.3	20.0	6.3	30.0
2-Hexanone	Ave	2.049	1.801	0.0500	87.9	100	-12.1	30.0
Chlorobenzene	Ave	0.9405	0.9581	0.5000	20.4	20.0	1.9	30.0
Ethylbenzene	Ave	0.5033	0.5095	0.1000	20.2	20.0	1.2	30.0
1,1,1,2-Tetrachloroethane	Ave	0.4582	0.5092		22.2	20.0	11.1	30.0
m-Xylene & p-Xylene	Ave	0.6118	0.6314	0.1000	20.6	20.0	3.2	30.0
o-Xylene	Ave	0.7339	0.8097	0.3000	22.1	20.0	10.3	30.0
Bromoform	Ave	0.2423	0.2236	0.1000	18.5	20.0	-7.7	30.0
Styrene	Ave	1.016	1.023	0.3000	20.1	20.0	0.7	30.0
n-Butyl acrylate	Ave	0.2465	0.2225		18.0	20.0	-9.8	30.0
Isopropylbenzene	Ave	1.913	2.361	0.1000	24.7	20.0	23.4	30.0
Amyl acetate (mixed isomers)	Ave	0.8620	0.8034		18.6	20.0	-6.8	30.0
Bromobenzene	Ave	0.6553	0.5781		17.6	20.0	-11.8	30.0
N-Propylbenzene	Ave	2.679	2.774		20.7	20.0	3.6	30.0
1,1,2,2-Tetrachloroethane	Ave	0.5619	0.5911	0.3000	21.0	20.0	5.2	30.0
2-Chlorotoluene	Ave	2.074	2.024		19.5	20.0	-2.4	30.0
4-Ethyltoluene	Ave	2.369	2.309		19.5	20.0	-2.6	30.0
1,2,3-Trichloropropane	Ave	0.4090	0.4152		20.3	20.0	1.5	30.0
1,3,5-Trimethylbenzene	Ave	2.347	2.538		21.6	20.0	8.1	30.0
trans-1,4-Dichloro-2-butene	Ave	0.1424	0.1214		17.1	20.0	-14.7	30.0
4-Chlorotoluene	Ave	1.627	1.611		19.8	20.0	-1.0	30.0
tert-Butylbenzene	Ave	1.944	1.989		20.5	20.0	2.3	30.0
Butyl Methacrylate	Ave	0.7614	0.7426		19.5	20.0	-2.5	30.0
1,2,4-Trimethylbenzene	Ave	2.469	2.637		21.4	20.0	6.8	30.0
sec-Butylbenzene	Ave	3.012	3.268		21.7	20.0	8.5	30.0
1,3-Dichlorobenzene	Ave	1.377	1.380	0.6000	20.1	20.0	0.3	30.0
4-Isopropyltoluene	Ave	2.730	2.861		21.0	20.0	4.8	30.0
1,4-Dichlorobenzene	Ave	1.411	1.400	0.5000	19.8	20.0	-0.8	30.0
1,2,3-Trimethylbenzene	Ave	2.904	3.301		22.7	20.0	13.7	30.0
Indan	Ave	2.532	2.950		23.3	20.0	16.5	30.0
Benzyl chloride	Ave	0.1931	0.1479		15.3	20.0	-23.4	30.0
p-Diethylbenzene	Ave	1.620	1.719		21.2	20.0	6.1	30.0
n-Butylbenzene	Ave	1.266	1.369		21.6	20.0	8.1	30.0
1,2-Dichlorobenzene	Ave	1.571	1.642	0.4000	20.9	20.0	4.5	30.0
1,2,4,5-Tetramethylbenzene	Ave	3.268	3.561		21.8	20.0	9.0	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.1868	0.1661	0.0500	17.8	20.0	-11.1	30.0
1,3,5-Trichlorobenzene	Ave	1.375	1.628		23.7	20.0	18.3	30.0
1,2,4-Trichlorobenzene	Ave	1.378	1.473	0.2000	21.4	20.0	6.9	30.0
Hexachlorobutadiene	Ave	0.4067	0.4456		21.9	20.0	9.6	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-323144-1
SDG No.: _____
Lab Sample ID: ICV 460-1029407/19 Calibration Date: 04/03/2025 12:52
Instrument ID: CVOAMS9 Calib Start Date: 04/03/2025 05:37
GC Column: DB-624 ID: 0.18 (mm) Calib End Date: 04/03/2025 09:43
Lab File ID: K69502.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	3.206	3.258		20.3	20.0	1.6	30.0
1,2,3-Trichlorobenzene	Ave	1.253	1.281		20.4	20.0	2.2	30.0
Dibromofluoromethane (Surr)	Ave	0.2320	0.2680		57.7	50.0	15.5	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2655	0.3024		56.9	50.0	13.9	30.0
Toluene-d8 (Surr)	Ave	0.9764	1.196		61.2	50.0	22.5	30.0
4-Bromofluorobenzene	Ave	0.5002	0.5643		56.4	50.0	12.8	30.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69502.D
 Lims ID: ICV
 Client ID:
 Sample Type: ICV
 Inject. Date: 03-Apr-2025 12:52:30 ALS Bottle#: 18 Worklist Smp#: 19
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: ICV
 Misc. Info.: 460-0188799-019
 Operator ID: Instrument ID: CVOAMS9
 Sublist:
 Method: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\8260DW_9.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 05-Apr-2025 20:05:48 Calib Date: 03-Apr-2025 09:43:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69494.D
 Column 1 : DB-624 (0.18 mm) Det: MS SCAN
 Process Host: CTX1616

First Level Reviewer: PUV6

Date: 03-Apr-2025 14:36:20

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Chlorotrifluoroethene	116	0.969	0.975	-0.006	89	39134	20.0	22.7	
3 Dichlorodifluoromethane	85	0.981	0.987	-0.006	98	133888	20.0	15.2	
5 Chlorodifluoromethane	67	0.998	1.004	-0.006	98	20574	20.0	20.4	
6 Chloromethane	50	1.087	1.093	-0.006	99	122096	20.0	18.1	
8 Butadiene	54	1.128	1.128	0.000	94	147365	20.0	21.4	
7 Vinyl chloride	62	1.128	1.134	-0.006	97	126154	20.0	21.6	
9 Bromomethane	94	1.293	1.293	0.000	96	99914	20.0	22.5	
10 Chloroethane	64	1.334	1.340	-0.006	100	96489	20.0	21.4	
13 Pentane	57	1.398	1.399	0.000	95	33805	40.0	32.4	
12 Trichlorofluoromethane	101	1.416	1.422	-0.006	99	164630	20.0	22.2	
11 Dichlorofluoromethane	67	1.440	1.446	-0.006	98	251174	20.0	23.4	
17 2-Methyl-1,3-butadiene	53	1.540	1.546	-0.006	97	54099	20.0	19.2	
15 Ethyl ether	59	1.540	1.551	-0.011	38	19619	20.0	16.9	
14 Ethanol	46	1.604	1.610	-0.006	22	11543	800.0	648.2	M
16 1,2-Dichloro-1,1,2-trifluoroethane	117	1.634	1.640	-0.006	88	138927	20.0	22.6	
20 1,1-Dichloroethene	96	1.651	1.651	0.000	99	120173	20.0	21.0	
18 1,1,1-Trifluoro-2,2-dichloroethane	83	1.663	1.663	0.000	92	190175	20.0	22.8	
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.663	1.669	-0.006	92	148608	20.0	22.4	
25 Carbon disulfide	76	1.687	1.693	-0.006	99	312050	20.0	18.9	
23 Iodomethane	142	1.722	1.728	-0.006	98	263063	20.0	21.0	
29 Cyclopentene	67	1.798	1.804	-0.006	96	131685	20.0	14.7	M
19 Acrolein	56	1.810	1.816	-0.006	43	14261	39.5	34.1	
24 Isopropyl alcohol	45	1.881	1.887	-0.006	33	38813	200.0	195.8	
27 3-Chloro-1-propene	39	1.881	1.887	-0.006	88	58662	20.0	20.3	
30 Methylene Chloride	84	1.934	1.940	-0.006	93	120973	20.0	21.0	
22 Acetone	58	1.957	1.963	-0.006	84	22073	100.0	84.9	
34 trans-1,2-Dichloroethene	96	2.022	2.028	-0.006	93	41071	20.0	16.2	
36 Hexane	57	2.075	2.081	-0.006	43	75273	20.0	18.6	
28 Methyl acetate	43	2.075	2.081	-0.006	35	81246	40.0	38.3	a
35 Methyl tert-butyl ether	73	2.081	2.087	-0.006	93	277592	20.0	22.0	

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)	65	2.081	2.087	-0.006	98	390481	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.122	2.122	0.000	95	86621	200.0	224.5	a
26 Acetonitrile	40	2.210	2.210	0.000	98	58860	200.0	249.3	
39 Isopropyl ether	45	2.287	2.293	-0.006	98	239245	20.0	22.2	
40 2-Chloro-1,3-butadiene	88	2.351	2.357	-0.006	90	23858	20.0	19.8	
37 1,1-Dichloroethane	63	2.363	2.369	-0.006	99	67174	20.0	19.7	
33 Acrylonitrile	53	2.387	2.387	0.000	95	176742	200.0	229.9	
38 Vinyl acetate	86	2.498	2.504	-0.006	64	9540	40.0	47.5	
41 Tert-butyl ethyl ether	59	2.504	2.504	0.000	86	261030	20.0	20.6	
45 cis-1,2-Dichloroethene	96	2.687	2.693	-0.006	93	40673	20.0	20.8	
44 2,2-Dichloropropane	97	2.751	2.763	-0.012	96	16639	20.0	19.8	
49 Chlorobromomethane	128	2.816	2.816	0.000	94	22002	20.0	19.0	
55 Cyclohexane	84	2.828	2.828	0.000	95	146508	20.0	20.4	
52 Chloroform	83	2.863	2.863	0.000	97	75091	20.0	23.3	
47 Ethyl acetate	43	2.940	2.940	0.000	97	55687	40.0	40.9	
48 Methyl acrylate	55	2.945	2.951	-0.006	67	26117	20.0	21.5	
56 Carbon tetrachloride	117	2.963	2.963	0.000	98	92400	20.0	19.5	
\$ 53 Dibromofluoromethane (Surr)	113	2.981	2.981	0.000	96	89062	50.0	57.7	
51 Tetrahydrofuran	42	2.981	2.993	-0.012	55	20702	40.0	36.4	a
54 1,1,1-Trichloroethane	97	3.010	3.010	0.000	91	144844	20.0	21.4	
* 43 2-Butanone-d5	46	3.034	3.034	0.000	99	179684	250.0	250.0	
46 2-Butanone (MEK)	72	3.069	3.069	0.000	98	14901	100.0	81.6	
57 1,1-Dichloropropene	75	3.092	3.093	-0.001	92	41196	20.0	20.4	
62 Isooctane	57	3.169	3.175	-0.006	97	220365	20.0	22.2	
66 n-Heptane	43	3.251	3.245	0.006	88	27056	20.0	20.0	
59 Benzene	78	3.269	3.269	0.000	98	147924	20.0	23.7	
42 Propionitrile	54	3.275	3.275	0.000	56	66947	200.0	216.2	
50 Methacrylonitrile	67	3.292	3.293	0.000	95	135492	200.0	230.6	
64 Tert-amyl methyl ether	73	3.357	3.357	0.000	97	254278	20.0	24.2	
\$ 58 1,2-Dichloroethane-d4 (Surr)	65	3.363	3.363	0.000	67	100512	50.0	56.9	
60 1,2-Dichloroethane	62	3.410	3.416	-0.006	97	49736	20.0	20.5	
61 Isobutyl alcohol	43	3.422	3.428	-0.006	97	67193	500.0	531.6	
* 65 Fluorobenzene	96	3.575	3.581	-0.006	99	332354	50.0	50.0	
63 Isopropyl acetate	43	3.610	3.616	-0.006	97	64696	20.0	21.2	
70 Methylcyclohexane	83	3.716	3.716	0.000	94	124231	20.0	19.2	
67 Trichloroethene	95	3.722	3.716	0.006	52	40010	20.0	20.1	
68 n-Butanol	56	4.010	4.016	-0.006	88	45558	500.0	563.7	
73 Dibromomethane	93	4.069	4.063	0.006	97	32323	20.0	20.9	
71 1,2-Dichloropropane	63	4.157	4.157	0.000	87	38355	20.0	20.7	
69 Ethyl acrylate	55	4.186	4.192	-0.006	98	40265	20.0	22.5	
77 Dichlorobromomethane	83	4.210	4.216	-0.006	97	56106	20.0	20.0	
* 72 1,4-Dioxane-d8	96	4.386	4.387	-0.001	99	24280	1000.0	1000.0	
75 Methyl methacrylate	100	4.381	4.387	-0.006	92	18433	40.0	41.0	
74 1,4-Dioxane	88	4.422	4.422	0.000	82	10576	400.0	429.7	a
76 n-Propyl acetate	43	4.522	4.522	0.000	98	48814	20.0	21.2	
79 2-Chloroethyl vinyl ether	63	4.775	4.775	0.000	95	23821	20.0	21.0	
81 cis-1,3-Dichloropropene	75	4.822	4.822	0.000	96	59438	20.0	20.3	
\$ 83 Toluene-d8 (Surr)	98	5.022	5.016	0.006	98	419588	50.0	61.2	
84 Toluene	91	5.075	5.075	0.000	93	183356	20.0	21.7	
80 Epichlorohydrin	57	5.081	5.087	-0.005	39	3610	20.0	15.6	
78 2-Nitropropane	41	5.304	5.304	0.000	98	24162	40.0	36.9	
88 Tetrachloroethene	166	5.486	5.486	0.000	95	48185	20.0	21.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
82 4-Methyl-2-pentanone (MIBK)	43	5.498	5.498	0.000	99	248477	100.0	107.9	
85 trans-1,3-Dichloropropene	75	5.533	5.528	0.005	93	57668	20.0	21.3	
87 1,1,2-Trichloroethane	83	5.704	5.704	0.000	95	31100	20.0	22.4	
86 Ethyl methacrylate	69	5.757	5.763	-0.006	90	44455	20.0	21.2	
91 Chlorodibromomethane	129	5.904	5.904	0.000	97	44759	20.0	19.7	
89 1,3-Dichloropropane	76	6.016	6.016	0.000	94	61480	20.0	21.8	
93 Ethylene Dibromide	107	6.157	6.163	-0.006	98	40233	20.0	20.2	
92 n-Butyl acetate	43	6.439	6.439	0.000	98	59925	20.0	21.3	
90 2-Hexanone	43	6.516	6.522	-0.006	99	129451	100.0	87.9	
* 94 Chlorobenzene-d5	117	6.822	6.822	0.000	85	350933	50.0	50.0	
95 Chlorobenzene	112	6.845	6.839	0.006	95	134497	20.0	20.4	
97 Ethylbenzene	106	6.916	6.916	0.000	98	71526	20.0	20.2	
96 1,1,1,2-Tetrachloroethane	131	6.945	6.945	0.000	92	71480	20.0	22.2	
98 m-Xylene & p-Xylene	106	7.122	7.128	-0.006	97	88631	20.0	20.6	
99 o-Xylene	106	7.704	7.704	0.000	93	113654	20.0	22.1	
102 Bromoform	173	7.763	7.769	-0.006	94	31384	20.0	18.5	
100 Styrene	104	7.780	7.780	0.000	96	143576	20.0	20.1	
101 n-Butyl acrylate	73	8.069	8.069	0.000	95	31227	20.0	18.0	
104 Isopropylbenzene	105	8.174	8.180	-0.006	95	331422	20.0	24.7	
103 Amyl acetate (mixed isomers)	43	8.480	8.480	0.000	87	97717	20.0	18.6	
\$ 105 4-Bromofluorobenzene	174	8.551	8.551	0.000	91	198028	50.0	56.4	
106 Bromobenzene	156	8.669	8.669	0.000	97	70316	20.0	17.6	
110 N-Propylbenzene	91	8.804	8.804	0.000	99	337438	20.0	20.7	
107 1,1,2,2-Tetrachloroethane	83	8.927	8.927	0.000	96	71895	20.0	21.0	
111 2-Chlorotoluene	91	8.980	8.980	0.000	97	246156	20.0	19.5	
112 4-Ethyltoluene	105	8.986	8.986	0.000	97	280808	20.0	19.5	
108 1,2,3-Trichloropropane	75	9.074	9.080	-0.006	96	50499	20.0	20.3	
114 1,3,5-Trimethylbenzene	105	9.139	9.139	0.000	94	308679	20.0	21.6	
109 trans-1,4-Dichloro-2-butene	75	9.186	9.186	0.000	29	14768	20.0	17.1	
113 4-Chlorotoluene	91	9.245	9.251	-0.006	98	195915	20.0	19.8	
116 tert-Butylbenzene	119	9.616	9.616	0.000	96	241942	20.0	20.5	
115 Butyl Methacrylate	87	9.710	9.710	0.000	95	90314	20.0	19.5	
117 1,2,4-Trimethylbenzene	105	9.739	9.739	0.000	98	320667	20.0	21.4	
118 sec-Butylbenzene	105	9.904	9.910	-0.006	99	397447	20.0	21.7	
119 1,3-Dichlorobenzene	146	10.157	10.157	0.000	95	167901	20.0	20.1	
122 4-Isopropyltoluene	119	10.168	10.169	-0.001	97	348012	20.0	21.0	
* 120 1,4-Dichlorobenzene-d4	152	10.268	10.269	-0.001	95	304063	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.286	10.286	0.000	94	170255	20.0	19.8	
123 1,2,3-Trimethylbenzene	105	10.363	10.363	0.000	99	401453	20.0	22.7	
125 2,3-Dihydroindene	117	10.498	10.498	0.000	95	358809	20.0	23.3	
124 Benzyl chloride	126	10.598	10.598	0.000	95	17988	20.0	15.3	
127 p-Diethylbenzene	119	10.610	10.610	0.000	92	209026	20.0	21.2	
128 n-Butylbenzene	92	10.663	10.663	0.000	98	166510	20.0	21.6	
126 1,2-Dichlorobenzene	146	10.745	10.745	0.000	97	199663	20.0	20.9	
130 1,2,4,5-Tetramethylbenzene	119	11.315	11.316	-0.001	98	433071	20.0	21.8	
129 1,2-Dibromo-3-Chloropropane	157	11.421	11.421	0.000	91	20208	20.0	17.8	
131 1,3,5-Trichlorobenzene	180	11.451	11.451	0.000	98	197946	20.0	23.7	a
132 1,2,4-Trichlorobenzene	180	11.880	11.880	0.000	94	179197	20.0	21.4	a
133 Hexachlorobutadiene	225	11.886	11.886	0.000	91	54194	20.0	21.9	
134 Naphthalene	128	12.080	12.074	0.006	99	396243	20.0	20.3	
135 1,2,3-Trichlorobenzene	180	12.186	12.186	0.000	96	155753	20.0	20.4	a
S 137 1,2-Dichloroethene, Total	100				0		40.0	37.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 138 Xylenes, Total	100				0		40.0	42.7	
S 139 Total BTEX	1				0		100.0	108.4	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

GAS C SP_00616	Amount Added: 20.00	Units: uL	
8260 SP_00191	Amount Added: 20.00	Units: uL	
7 Freons SS_00025	Amount Added: 20.00	Units: uL	
ACROLEIN SP_00176	Amount Added: 4.00	Units: uL	
8260ISNEW_00210	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00253	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69502.D

Injection Date: 03-Apr-2025 12:52:30

Instrument ID: CVOAMS9

Operator ID:

Lims ID: ICV

Worklist Smp#: 19

Client ID:

Purge Vol: 5.000 mL

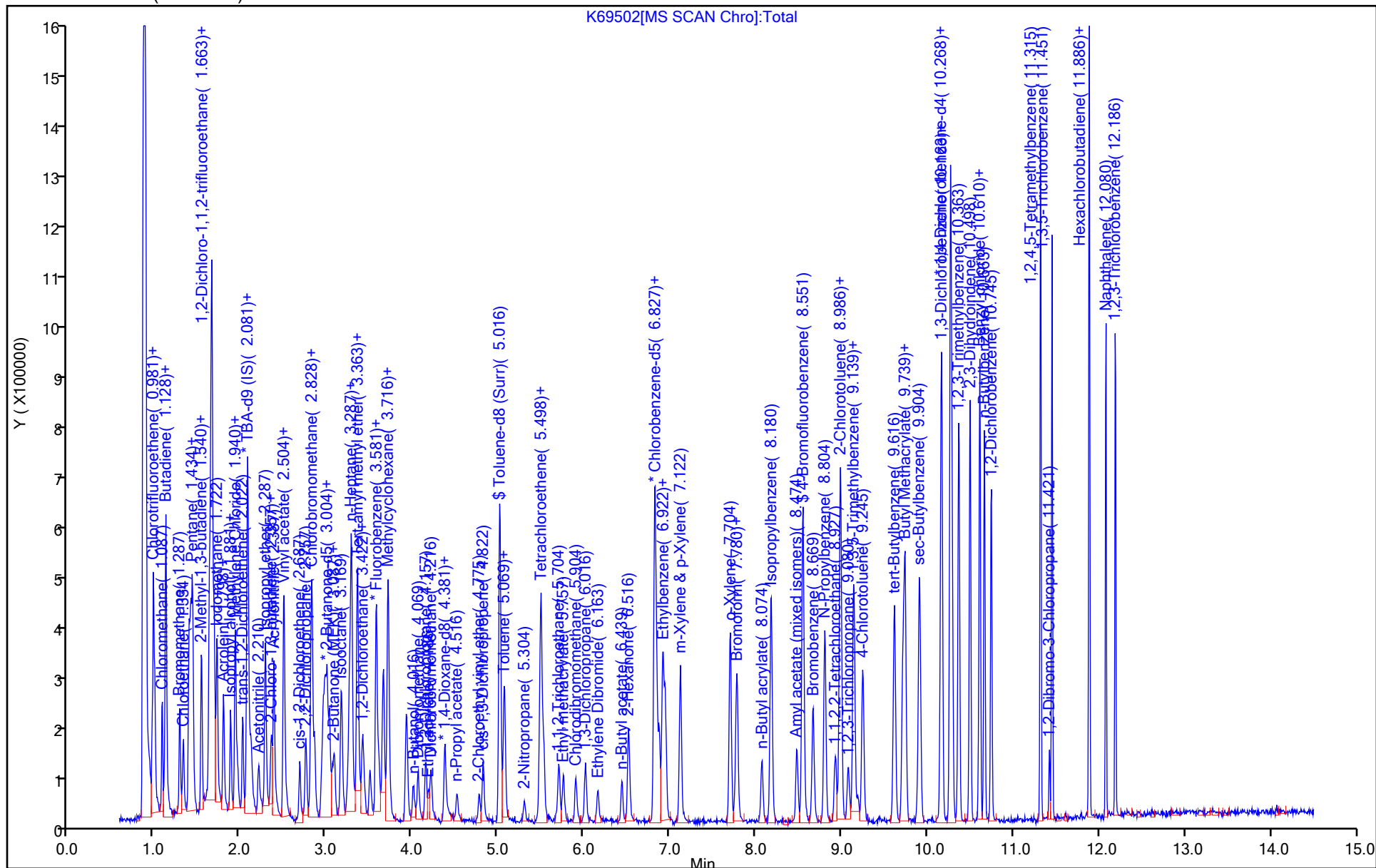
Dil. Factor: 1.0000

ALS Bottle#: 18

Method: 8260DW_9

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69502.D

Injection Date: 03-Apr-2025 12:52:30

Instrument ID: CVOAMS9

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

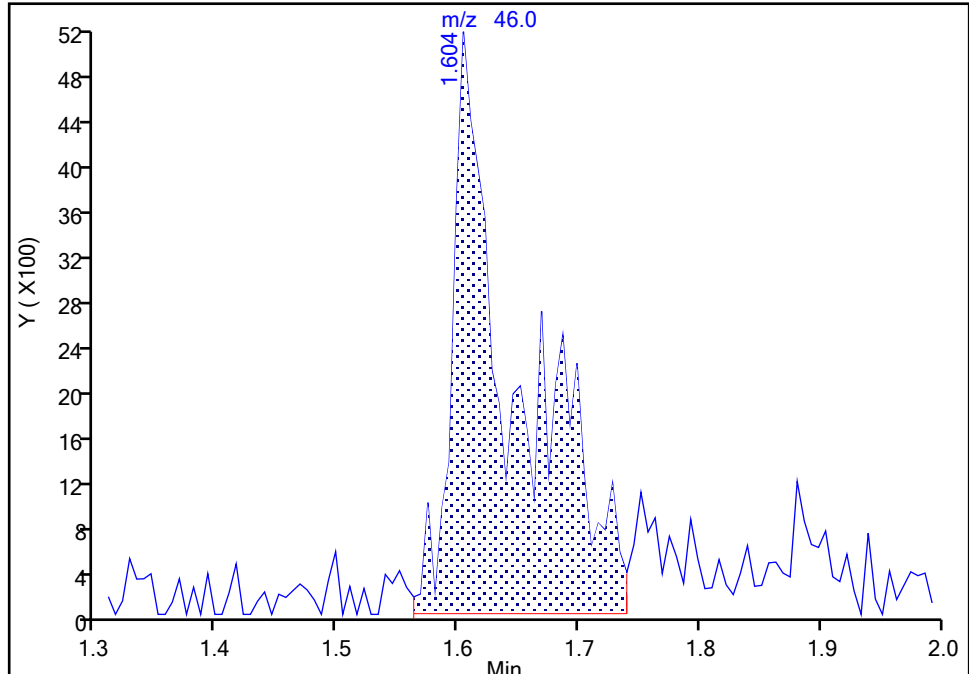
MS SCAN

14 Ethanol, CAS: 64-17-5

Signal: 1

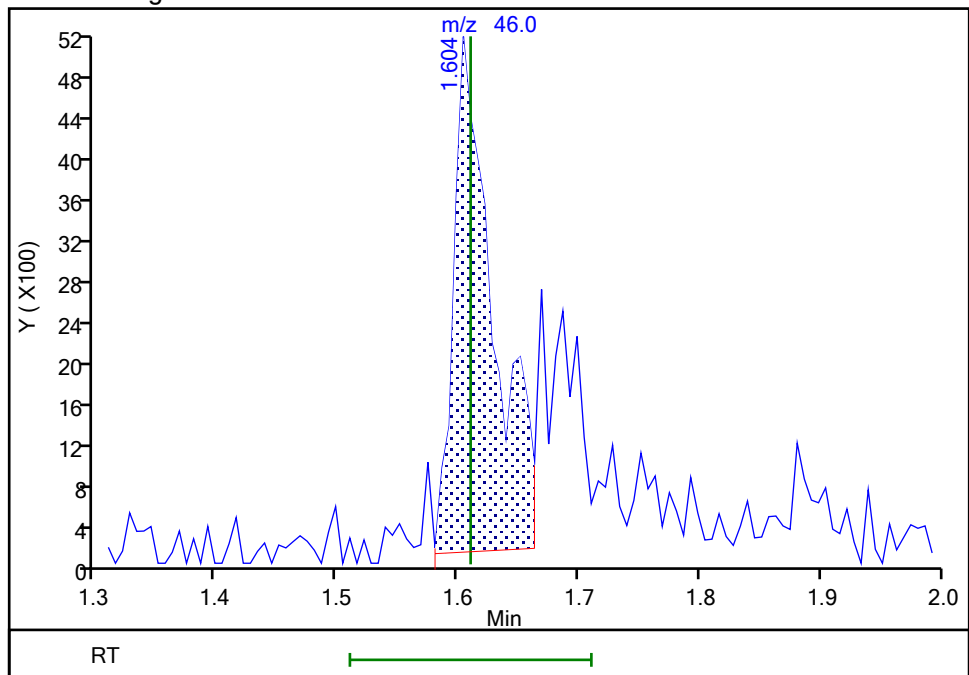
RT: 1.60
Area: 18838
Amount: 1057.8022
Amount Units: ug/l

Processing Integration Results



RT: 1.60
Area: 11543
Amount: 648.1692
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 17:28:32 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Split Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69502.D

Injection Date: 03-Apr-2025 12:52:30

Instrument ID: CVOAMS9

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

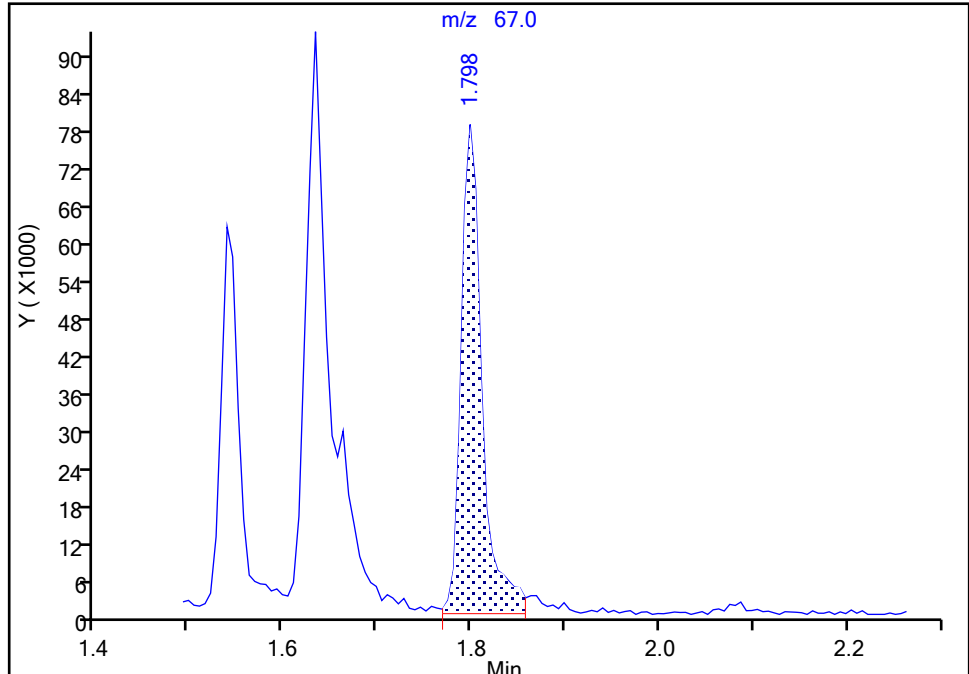
MS SCAN

29 Cyclopentene, CAS: 142-29-0

Signal: 1

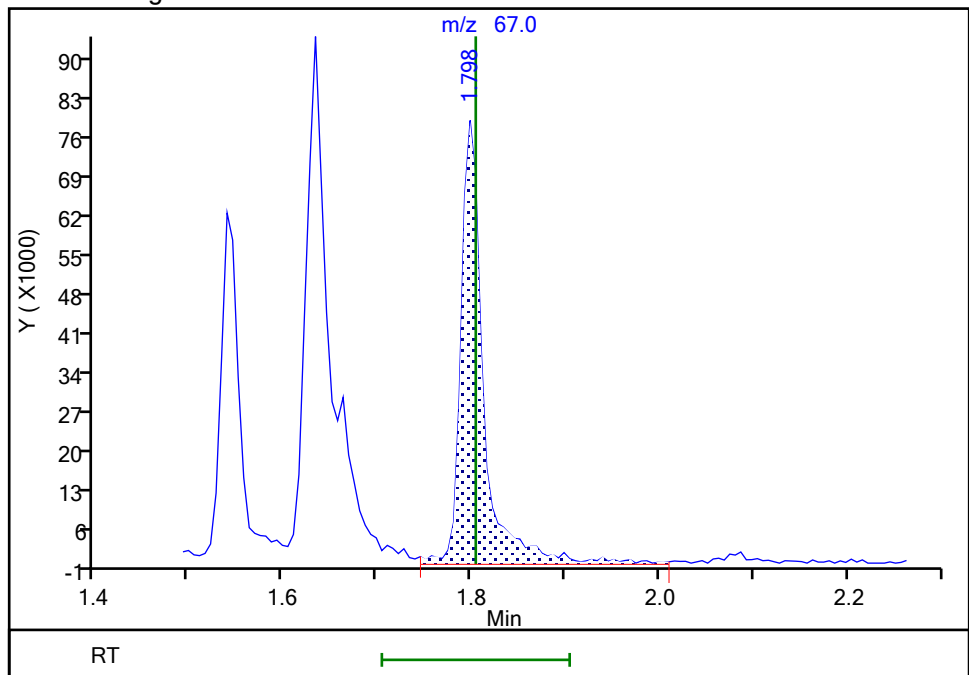
RT: 1.80
Area: 122919
Amount: 12.868424
Amount Units: ug/l

Processing Integration Results



RT: 1.80
Area: 131685
Amount: 14.674467
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 17:29:03 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Split Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69502.D

Injection Date: 03-Apr-2025 12:52:30

Instrument ID: CVOAMS9

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

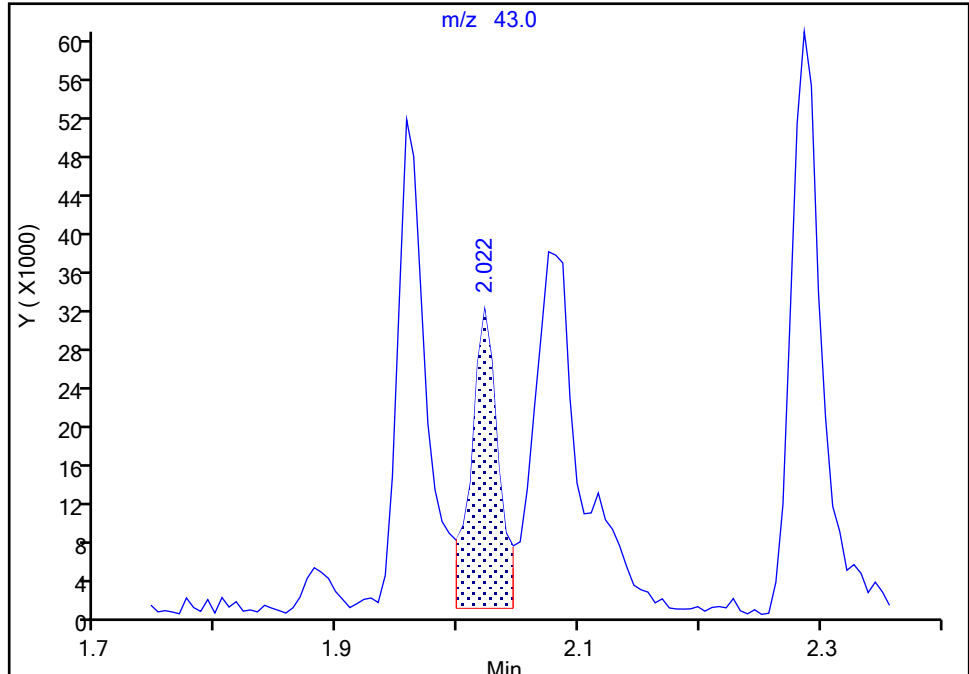
MS SCAN

28 Methyl acetate, CAS: 79-20-9

Signal: 1

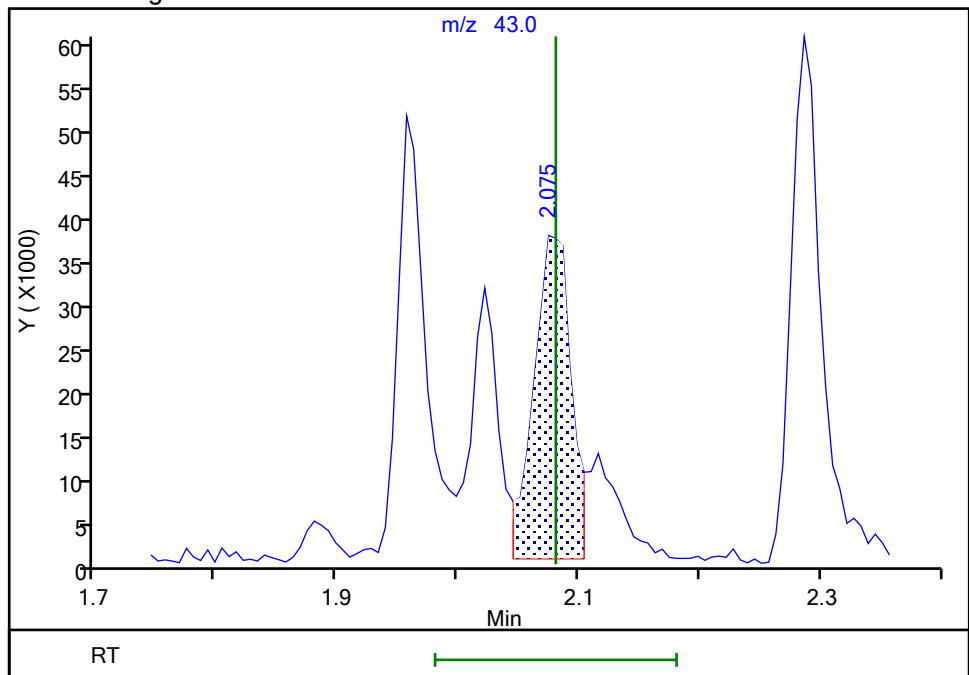
RT: 2.02
Area: 49561
Amount: 23.353810
Amount Units: ug/l

Processing Integration Results



RT: 2.07
Area: 81246
Amount: 38.284208
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 17:20:22 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69502.D

Injection Date: 03-Apr-2025 12:52:30

Instrument ID: CVOAMS9

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

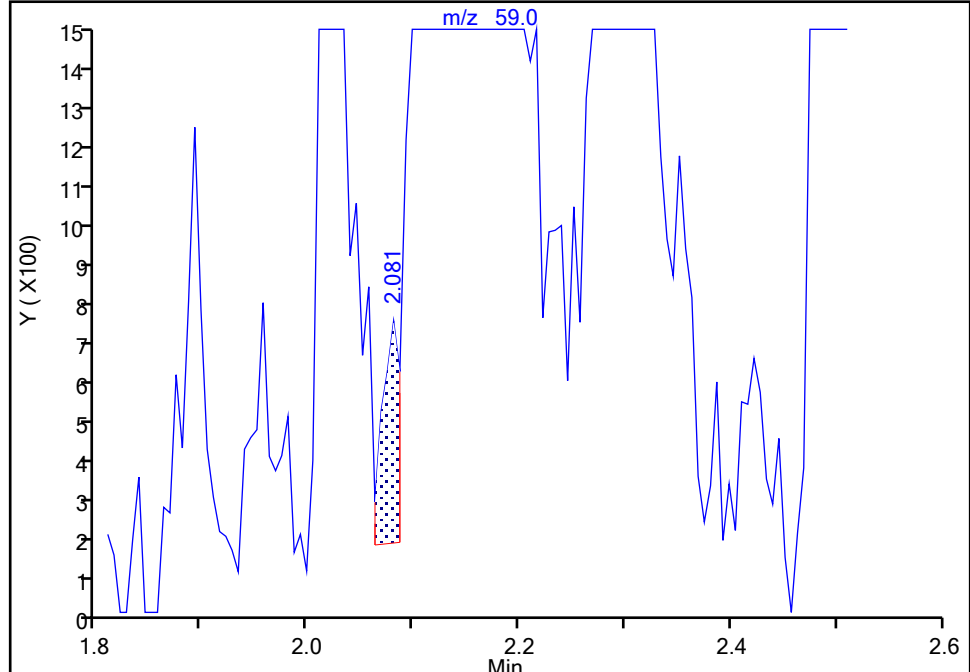
MS SCAN

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

Signal: 1

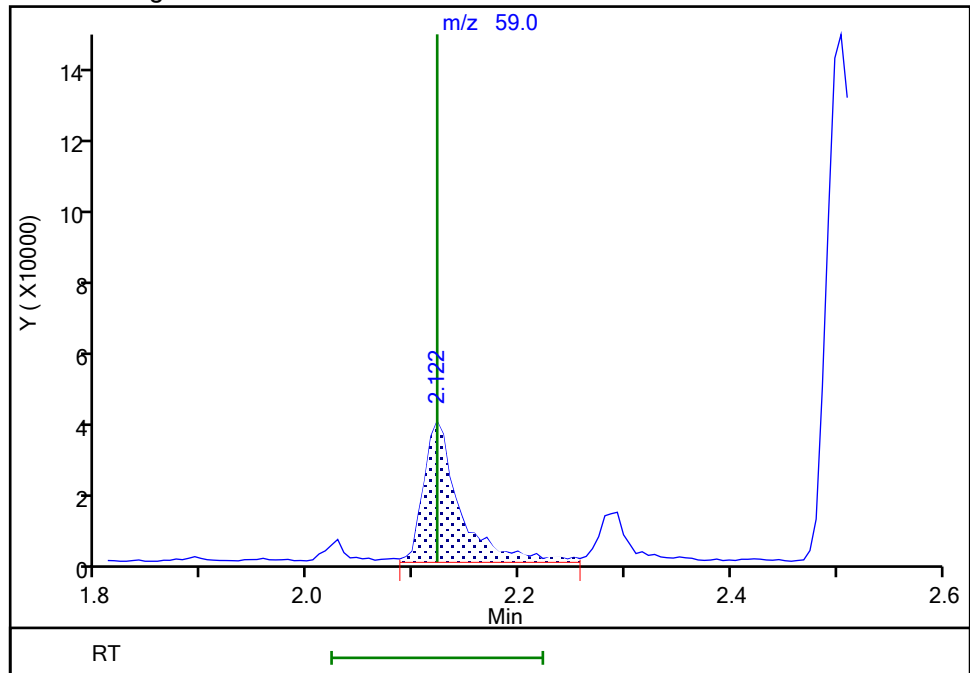
RT: 2.08
Area: 655
Amount: 2.154544
Amount Units: ug/l

Processing Integration Results



RT: 2.12
Area: 86621
Amount: 224.4790
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 14:36:10 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69502.D

Injection Date: 03-Apr-2025 12:52:30

Instrument ID: CVOAMS9

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

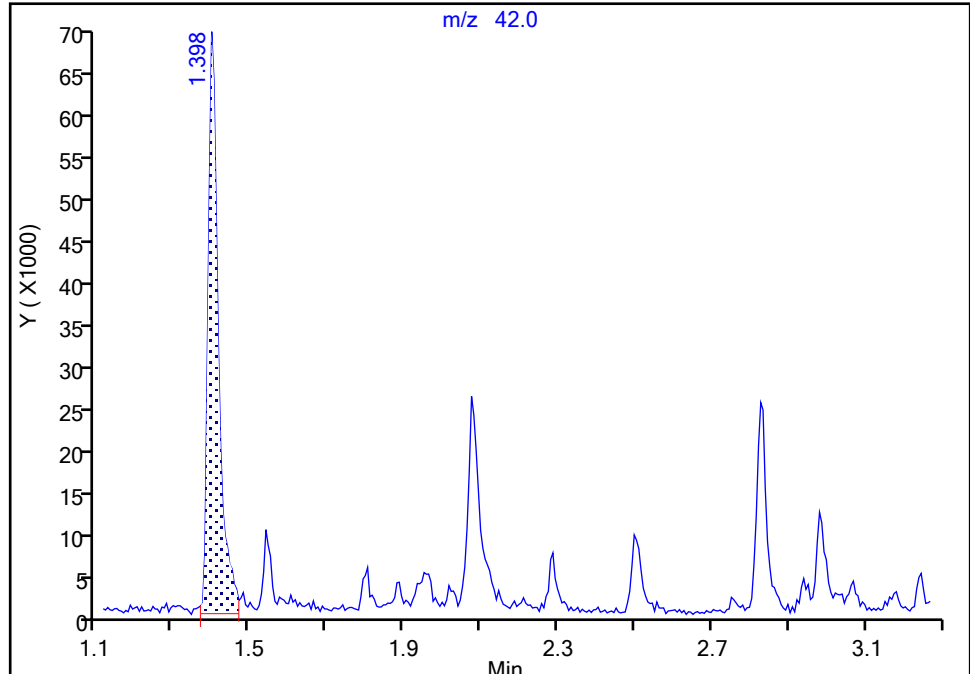
MS SCAN

51 Tetrahydrofuran, CAS: 109-99-9

Signal: 1

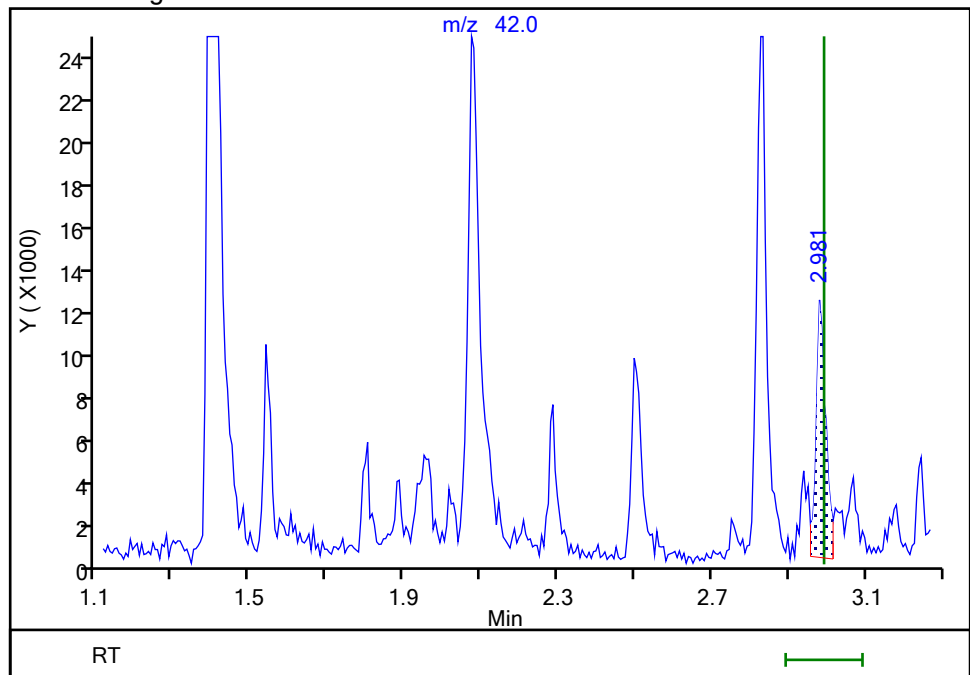
RT: 1.40
Area: 130242
Amount: 228.7911
Amount Units: ug/l

Processing Integration Results



RT: 2.98
Area: 20702
Amount: 36.366403
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 17:22:00 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69502.D

Injection Date: 03-Apr-2025 12:52:30

Instrument ID: CVOAMS9

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

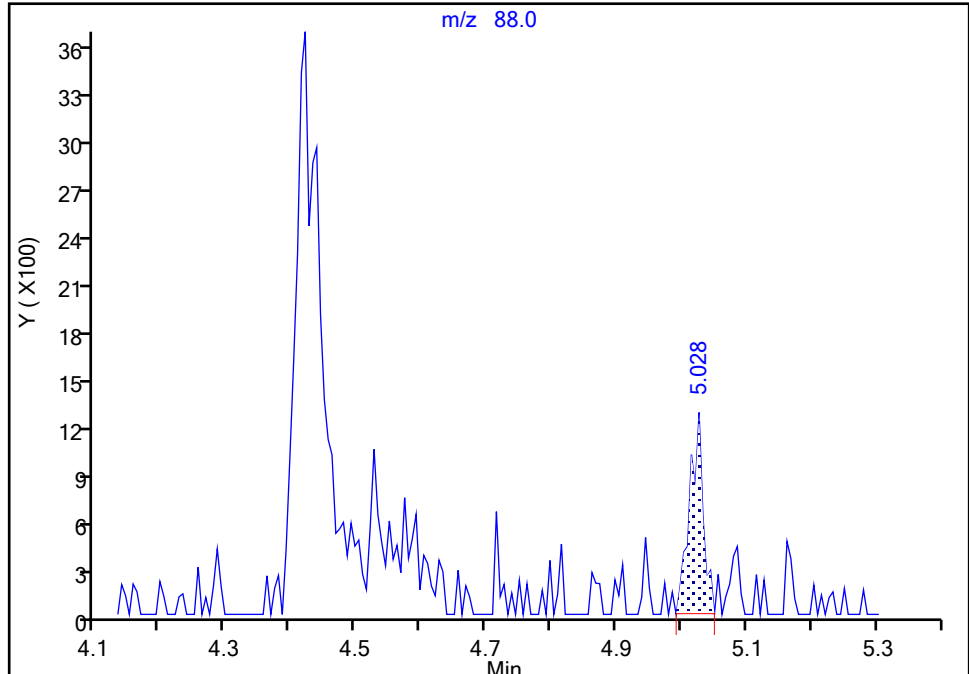
MS SCAN

74 1,4-Dioxane, CAS: 123-91-1

Signal: 1

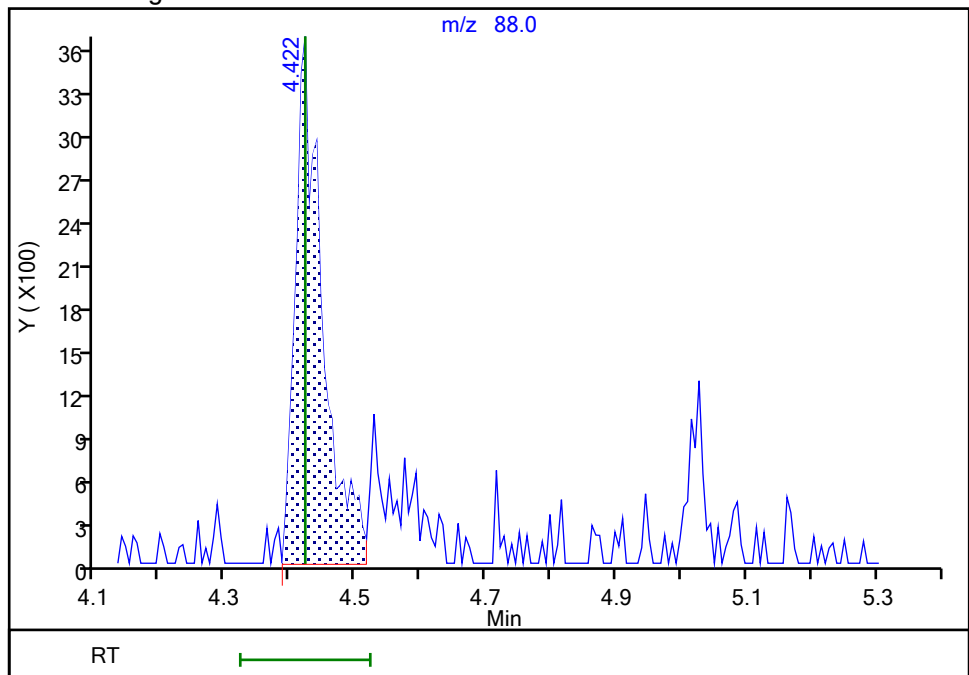
RT: 5.03
Area: 1846
Amount: 75.008599
Amount Units: ug/l

Processing Integration Results



RT: 4.42
Area: 10576
Amount: 429.7351
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 17:20:38 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69502.D

Injection Date: 03-Apr-2025 12:52:30

Instrument ID: CVOAMS9

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

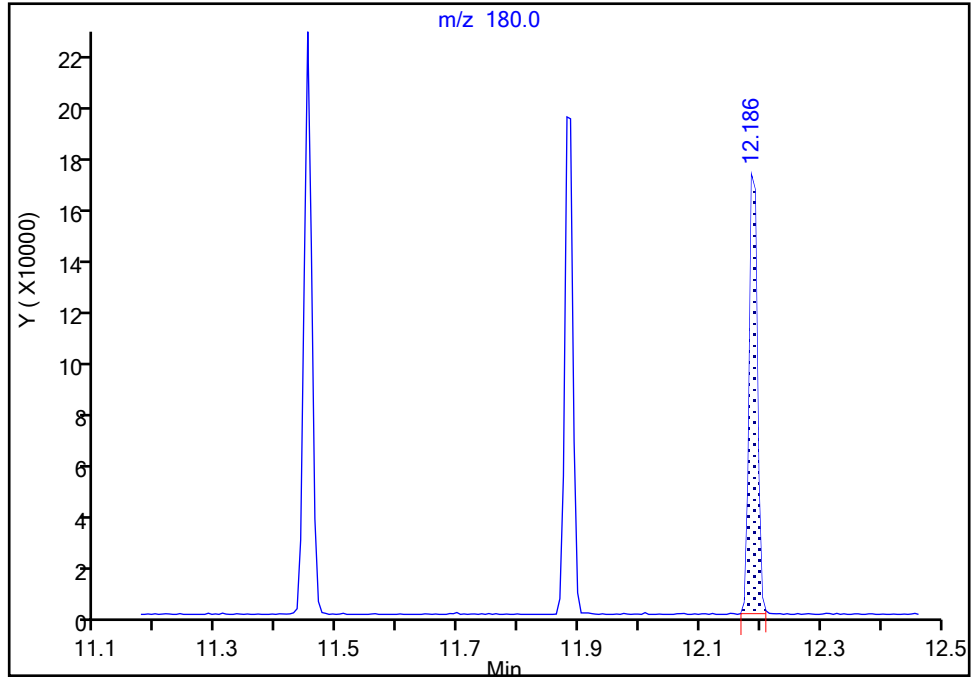
MS SCAN

131 1,3,5-Trichlorobenzene, CAS: 108-70-3

Signal: 1

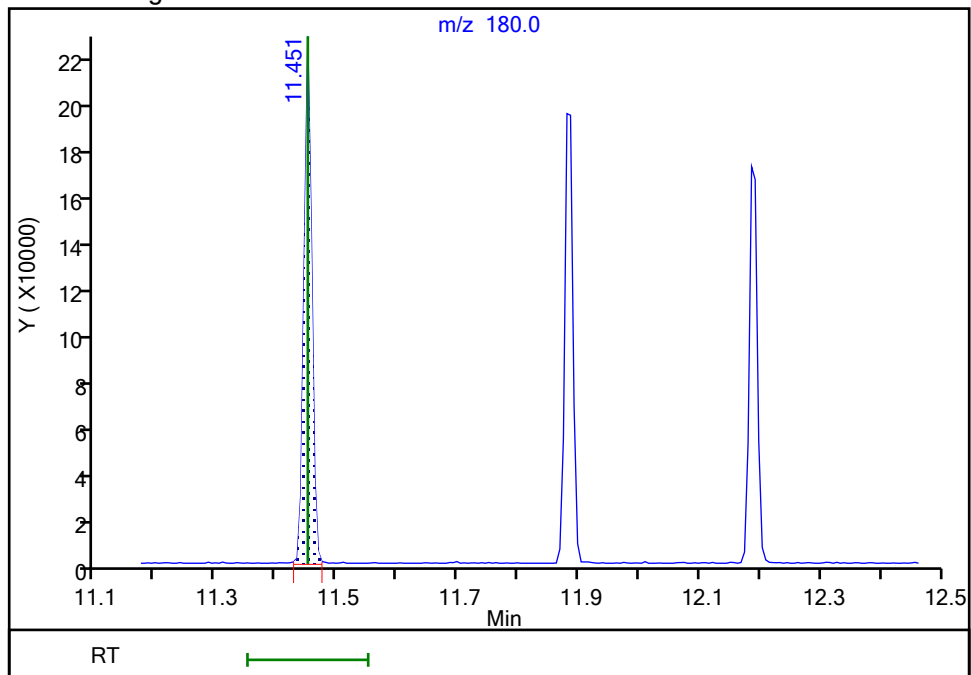
RT: 12.19
Area: 155753
Amount: 19.096191
Amount Units: ug/l

Processing Integration Results



RT: 11.45
Area: 197946
Amount: 23.665449
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 18:14:04 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69502.D

Injection Date: 03-Apr-2025 12:52:30

Instrument ID: CVOAMS9

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

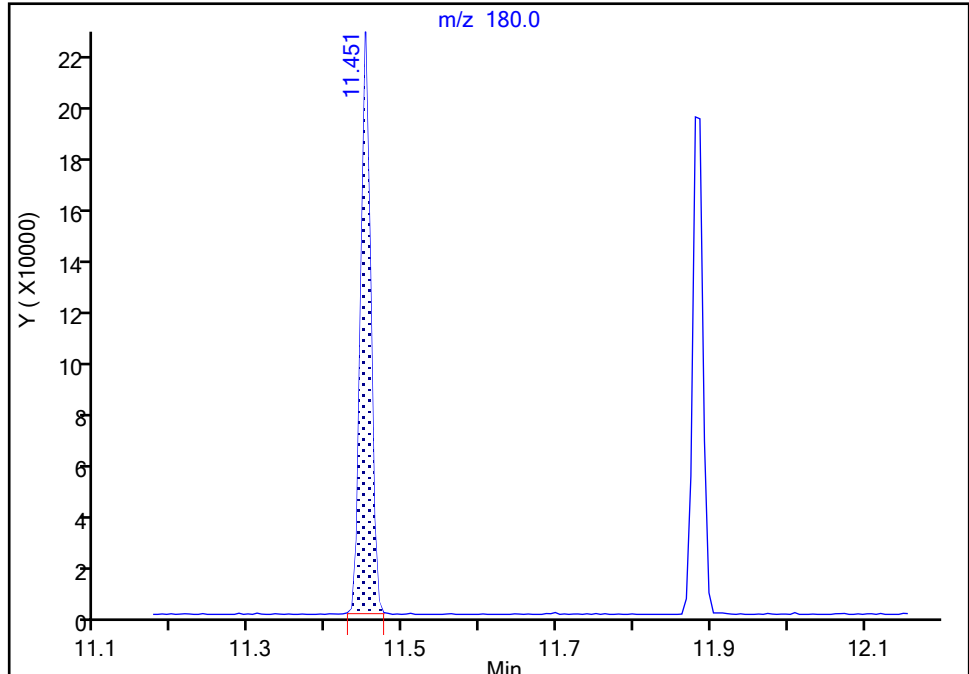
MS SCAN

132 1,2,4-Trichlorobenzene, CAS: 120-82-1

Signal: 1

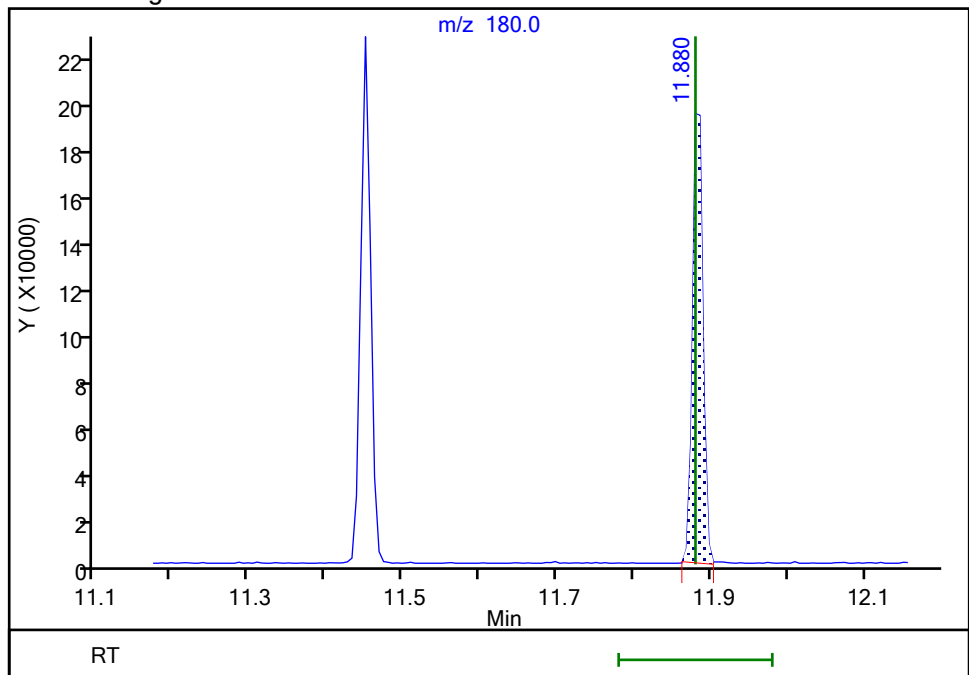
RT: 11.45
Area: 197946
Amount: 24.269290
Amount Units: ug/l

Processing Integration Results



RT: 11.88
Area: 179197
Amount: 21.387412
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 18:14:13 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69502.D

Injection Date: 03-Apr-2025 12:52:30

Instrument ID: CVOAMS9

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

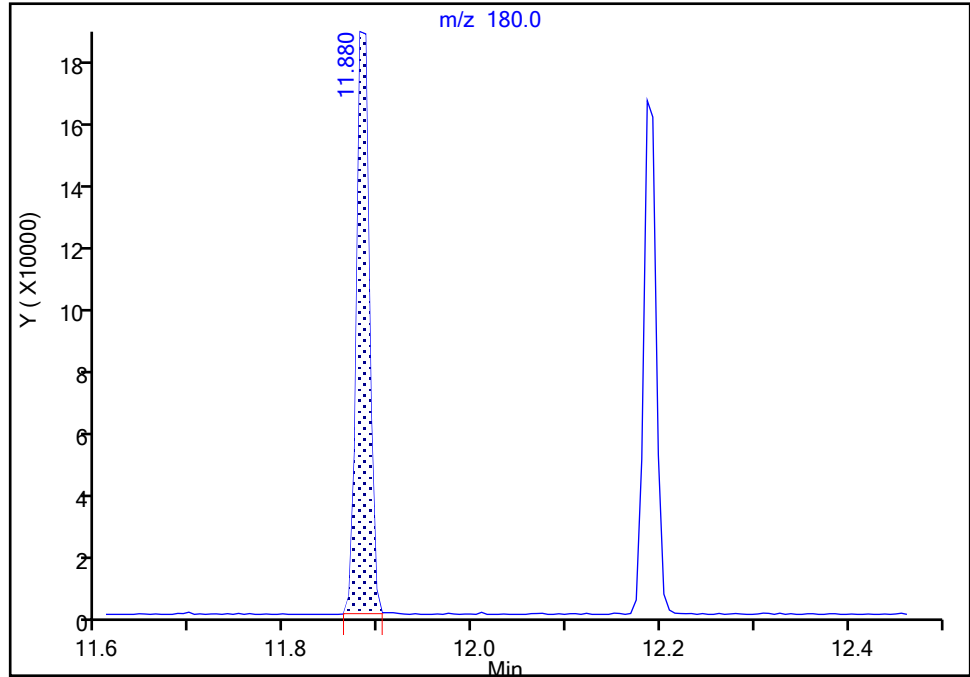
MS SCAN

135 1,2,3-Trichlorobenzene, CAS: 87-61-6

Signal: 1

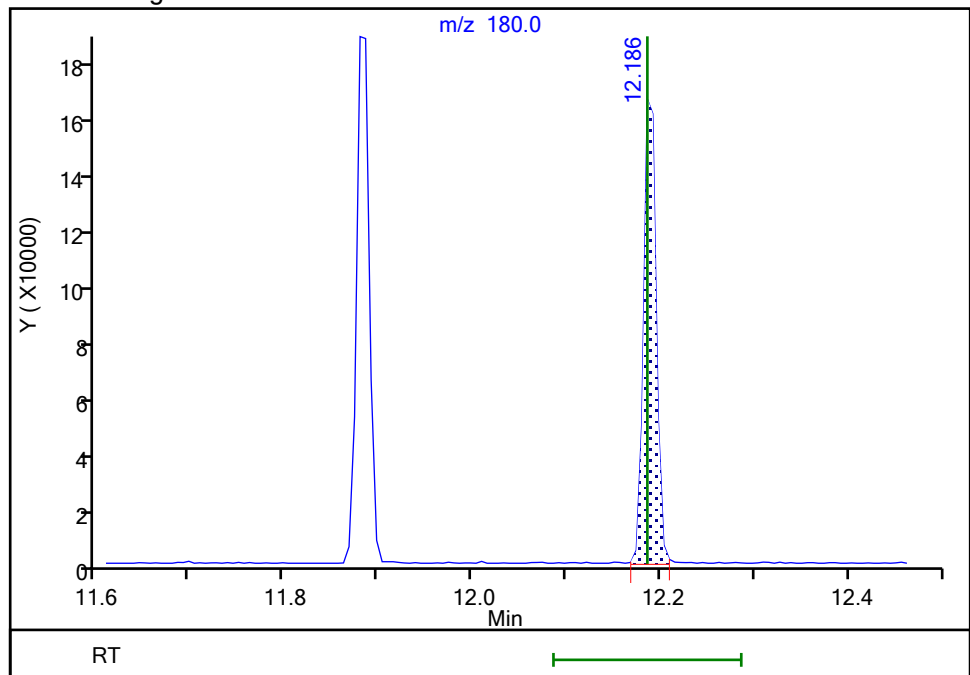
RT: 11.88
Area: 179197
Amount: 24.464291
Amount Units: ug/l

Processing Integration Results



RT: 12.19
Area: 155753
Amount: 20.441306
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 03-Apr-2025 18:01:10 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-323144-1

SDG No.: _____

Lab Sample ID: CCVIS 460-1029836/3 Calibration Date: 04/04/2025 18:44

Instrument ID: CVOAMS9 Calib Start Date: 04/03/2025 05:37

GC Column: DB-624 ID: 0.18 (mm) Calib End Date: 04/03/2025 09:43

Lab File ID: K69560.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Chlorotrifluoroethene	Ave	2.396	2.893		24.2	20.0	20.8*	20.0
Dichlorodifluoromethane	Ave	1.325	1.287	0.1000	19.4	20.0	-2.8	20.0
Chlorodifluoromethane	Ave	0.1519	0.1475		19.4	20.0	-2.8	20.0
Chloromethane	Ave	1.015	1.037	0.1000	20.4	20.0	2.2	20.0
Butadiene	Ave	1.035	0.9852		19.0	20.0	-4.8	20.0
Vinyl chloride	Ave	0.8783	0.8939	0.1000	20.4	20.0	1.8	20.0
Bromomethane	Ave	0.6692	0.6319	0.1000	18.9	20.0	-5.6	50.0
Chloroethane	Ave	0.6784	0.6872	0.1000	20.3	20.0	1.3	50.0
Pentane	Ave	0.1568	0.1391		35.5	40.0	-11.3	20.0
Trichlorofluoromethane	Ave	1.115	1.035	0.1000	18.6	20.0	-7.2	20.0
Dichlorofluoromethane	Ave	1.614	1.532		19.0	20.0	-5.1	20.0
2-Methyl-1,3-butadiene	Ave	0.4229	0.3752		17.7	20.0	-11.3	20.0
Ethyl ether	Ave	0.1748	0.1192		13.6	20.0	-31.8*	20.0
Ethanol	Ave	0.0456	0.0436		765	800	-4.4	50.0
1,2-Dichloro-1,1,2-trifluoro ethane	Ave	0.9246	0.8930		19.3	20.0	-3.4	20.0
1,1-Dichloroethene	Ave	0.8593	0.8780	0.1000	20.4	20.0	2.2	20.0
1,1,1-Trifluoro-2,2-dichloro ethane	Ave	1.257	1.309		20.8	20.0	4.1	20.0
1,1,2-Trichloro-1,2,2-triflu oroethane	Ave	0.999	0.9922	0.1000	19.9	20.0	-0.7	20.0
Carbon disulfide	Ave	2.488	2.378	0.1000	19.1	20.0	-4.4	50.0
Iodomethane	Ave	1.882	1.940		20.6	20.0	3.1	20.0
Cyclopentene	Ave	1.350	1.145		17.0	20.0	-15.2	20.0
Acrolein	Ave	1.071	0.7591		28.3	40.0	-29.2	50.0
3-Chloro-1-propene	Ave	0.4346	0.2864		13.2	20.0	-34.1*	20.0
Isopropyl alcohol	Ave	0.5077	0.5031		198	200	-0.9	50.0
Methylene Chloride	Ave	0.8684	0.9076	0.1000	20.9	20.0	4.5	20.0
Acetone	Ave	0.3618	0.3041	0.0010	84.1	100	-15.9	50.0
trans-1,2-Dichloroethene	Ave	0.3822	0.3446	0.1000	18.0	20.0	-9.8	20.0
Hexane	Ave	0.6093	0.5389		17.7	20.0	-11.6	20.0
Methyl acetate	Ave	5.435	4.453	0.0500	32.8	40.0	-18.1	20.0
Methyl tert-butyl ether	Ave	1.896	1.838	0.1000	19.4	20.0	-3.1	20.0
2-Methyl-2-propanol	Ave	0.9882	1.006		204	200	1.8	50.0
Acetonitrile	Ave	0.6046	0.5598		185	200	-7.4	20.0
Isopropyl ether	Ave	1.624	1.300		16.0	20.0	-19.9	20.0
2-Chloro-1,3-butadiene	Ave	0.1814	0.1679		18.5	20.0	-7.4	20.0
1,1-Dichloroethane	Ave	0.5136	0.4083	0.2000	15.9	20.0	-20.5*	20.0
Acrylonitrile	Ave	0.1156	0.1002		173	200	-13.4	20.0
Tert-butyl ethyl ether	Ave	1.907	1.634		17.1	20.0	-14.3	20.0
Vinyl acetate	Ave	0.2797	0.3480		49.8	40.0	24.4*	20.0
cis-1,2-Dichloroethene	Ave	0.2943	0.2522	0.1000	17.1	20.0	-14.3	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-323144-1

SDG No.: _____

Lab Sample ID: CCVIS 460-1029836/3 Calibration Date: 04/04/2025 18:44

Instrument ID: CVOAMS9 Calib Start Date: 04/03/2025 05:37

GC Column: DB-624 ID: 0.18 (mm) Calib End Date: 04/03/2025 09:43

Lab File ID: K69560.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	0.1262	0.1737		27.5	20.0	37.7*	20.0
Chlorobromomethane	Ave	0.1747	0.1552		17.8	20.0	-11.2	20.0
Cyclohexane	Ave	1.082	1.198	0.1000	22.2	20.0	10.8	50.0
Chloroform	Ave	0.4858	0.4489	0.2000	18.5	20.0	-7.6	20.0
Ethyl acetate	Ave	1.892	1.777		37.6	40.0	-6.1	20.0
Methyl acrylate	Ave	0.1831	0.1396		15.2	20.0	-23.8*	20.0
Carbon tetrachloride	Ave	0.7129	0.6982	0.1000	19.6	20.0	-2.1	20.0
Tetrahydrofuran	Ave	0.7920	0.6489		32.8	40.0	-18.1	20.0
1,1,1-Trichloroethane	Ave	1.019	1.061	0.1000	20.8	20.0	4.1	20.0
2-Butanone (MEK)	Ave	0.2542	0.3035	0.0100	119	100	19.4	50.0
1,1-Dichloropropene	Ave	0.3037	0.2911		19.2	20.0	-4.1	20.0
Isooctane	Ave	1.491	1.568		21.0	20.0	5.1	20.0
n-Heptane	Ave	0.2037	0.1862		18.3	20.0	-8.6	20.0
Benzene	Ave	0.8901	0.8827	0.5000	19.8	20.0	-0.8	20.0
Propionitrile	Ave	0.7930	0.8136		205	200	2.6	20.0
Methacrylonitrile	Ave	0.0884	0.0760		172	200	-14.0	20.0
Tert-amyl methyl ether	Ave	1.584	1.559		19.7	20.0	-1.6	20.0
1,2-Dichloroethane	Ave	0.3645	0.3114	0.1000	17.1	20.0	-14.6	20.0
Isobutyl alcohol	Ave	0.3237	0.2964		458	500	-8.5	50.0
Isopropyl acetate	Ave	0.4591	0.3698		16.1	20.0	-19.5	20.0
Methylcyclohexane	Ave	0.9740	0.9373	0.1000	19.2	20.0	-3.8	50.0
Trichloroethene	Ave	0.2991	0.2751	0.2000	18.4	20.0	-8.0	20.0
n-Butanol	Ave	0.2070	0.2134		515	500	3.1	50.0
Dibromomethane	Ave	0.2331	0.2065		17.7	20.0	-11.4	20.0
1,2-Dichloropropane	Ave	0.2789	0.2300	0.1000	16.5	20.0	-17.5	20.0
Ethyl acrylate	Ave	0.2691	0.2343		17.4	20.0	-13.0	20.0
Bromodichloromethane	Ave	0.4217	0.3462	0.2000	16.4	20.0	-17.9	20.0
Methyl methacrylate	Ave	0.0676	0.0572		33.9	40.0	-15.3	20.0
1,4-Dioxane	Ave	1.014	0.8826		348	400	-12.9	50.0
n-Propyl acetate	Ave	0.3470	0.2386		13.8	20.0	-31.2*	20.0
2-Chloroethyl vinyl ether	Ave	0.1704	0.1365		16.1	20.0	-19.9	20.0
cis-1,3-Dichloropropene	Ave	0.4163	0.3878	0.2000	18.6	20.0	-6.9	50.0
Toluene	Ave	1.202	1.156	0.4000	19.2	20.0	-3.9	20.0
Epichlorohydrin	Ave	0.3214	0.3087		384	400	-4.0	20.0
2-Nitropropane	Ave	0.0985	0.0711		28.9	40.0	-27.8*	20.0
Tetrachloroethene	Ave	0.3150	0.3443	0.2000	21.9	20.0	9.3	20.0
4-Methyl-2-pentanone (MIBK)	Ave	3.205	3.074	0.0500	95.9	100	-4.1	50.0
trans-1,3-Dichloropropene	Ave	0.3860	0.3581	0.1000	18.6	20.0	-7.2	50.0
1,1,2-Trichloroethane	Ave	0.1978	0.1788	0.1000	18.1	20.0	-9.6	20.0
Ethyl methacrylate	Ave	0.2993	0.2652		17.7	20.0	-11.4	20.0
Chlorodibromomethane	Ave	0.3240	0.2966	0.1000	18.3	20.0	-8.5	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-323144-1

SDG No.: _____

Lab Sample ID: CCVIS 460-1029836/3 Calibration Date: 04/04/2025 18:44

Instrument ID: CVOAMS9 Calib Start Date: 04/03/2025 05:37

GC Column: DB-624 ID: 0.18 (mm) Calib End Date: 04/03/2025 09:43

Lab File ID: K69560.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,3-Dichloropropane	Ave	0.4018	0.3414		17.0	20.0	-15.0	20.0
Ethylene Dibromide	Ave	0.2843	0.2735	0.1000	19.2	20.0	-3.8	20.0
n-Butyl acetate	Ave	0.4015	0.3147		15.7	20.0	-21.6*	20.0
2-Hexanone	Ave	2.049	1.742	0.0500	85.0	100	-15.0	50.0
Chlorobenzene	Ave	0.9405	0.8792	0.5000	18.7	20.0	-6.5	20.0
Ethylbenzene	Ave	0.5033	0.4318	0.1000	17.2	20.0	-14.2	20.0
1,1,1,2-Tetrachloroethane	Ave	0.4582	0.4511		19.7	20.0	-1.6	20.0
m-Xylene & p-Xylene	Ave	0.6118	0.5674	0.1000	18.5	20.0	-7.3	20.0
o-Xylene	Ave	0.7339	0.7973	0.3000	21.7	20.0	8.6	20.0
Bromoform	Ave	0.2423	0.2139	0.1000	17.7	20.0	-11.7	20.0
Styrene	Ave	1.016	0.9112	0.3000	17.9	20.0	-10.3	20.0
n-Butyl acrylate	Ave	0.2465	0.1751		14.2	20.0	-29.0*	20.0
Isopropylbenzene	Ave	1.913	2.053	0.1000	21.5	20.0	7.3	20.0
Amyl acetate (mixed isomers)	Ave	0.8620	0.6117		14.2	20.0	-29.0*	20.0
Bromobenzene	Ave	0.6553	0.5709		17.4	20.0	-12.9	20.0
N-Propylbenzene	Ave	2.679	2.566		19.2	20.0	-4.2	20.0
1,1,2,2-Tetrachloroethane	Ave	0.5619	0.5249	0.3000	18.7	20.0	-6.6	20.0
2-Chlorotoluene	Ave	2.074	1.886		18.2	20.0	-9.1	20.0
4-Ethyltoluene	Ave	2.369	2.110		17.8	20.0	-11.0	20.0
1,2,3-Trichloropropane	Ave	0.4090	0.3652		17.9	20.0	-10.7	20.0
1,3,5-Trimethylbenzene	Ave	2.347	2.367		20.2	20.0	0.8	20.0
trans-1,4-Dichloro-2-butene	Ave	0.1424	0.1023		14.4	20.0	-28.2*	20.0
4-Chlorotoluene	Ave	1.627	1.447		17.8	20.0	-11.1	20.0
tert-Butylbenzene	Ave	1.944	1.928		19.8	20.0	-0.8	20.0
Butyl Methacrylate	Ave	0.7614	0.6862		18.0	20.0	-9.9	20.0
1,2,4-Trimethylbenzene	Ave	2.469	2.437		19.7	20.0	-1.3	20.0
sec-Butylbenzene	Ave	3.012	3.171		21.1	20.0	5.3	20.0
1,3-Dichlorobenzene	Ave	1.377	1.362	0.6000	19.8	20.0	-1.1	20.0
4-Isopropyltoluene	Ave	2.730	2.970		21.8	20.0	8.8	20.0
1,4-Dichlorobenzene	Ave	1.411	1.403	0.5000	19.9	20.0	-0.6	20.0
1,2,3-Trimethylbenzene	Ave	2.904	3.055		21.0	20.0	5.2	20.0
Indan	Ave	2.532	2.661		21.0	20.0	5.1	20.0
Benzyl chloride	Ave	0.1931	0.2441		25.3	20.0	26.4	50.0
p-Diethylbenzene	Ave	1.620	1.722		21.3	20.0	6.3	20.0
n-Butylbenzene	Ave	1.266	1.321		20.9	20.0	4.3	20.0
1,2-Dichlorobenzene	Ave	1.571	1.676	0.4000	21.3	20.0	6.7	20.0
1,2,4,5-Tetramethylbenzene	Ave	3.268	3.606		22.1	20.0	10.3	20.0
1,2-Dibromo-3-Chloropropane	Ave	0.1868	0.2137	0.0500	22.9	20.0	14.4	50.0
1,3,5-Trichlorobenzene	Ave	1.375	1.746		25.4	20.0	26.9*	20.0
1,2,4-Trichlorobenzene	Ave	1.378	1.718	0.2000	24.9	20.0	24.7*	20.0
Hexachlorobutadiene	Ave	0.4067	0.5311		26.1	20.0	30.6*	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-323144-1
SDG No.: _____
Lab Sample ID: CCVIS 460-1029836/3 Calibration Date: 04/04/2025 18:44
Instrument ID: CVOAMS9 Calib Start Date: 04/03/2025 05:37
GC Column: DB-624 ID: 0.18 (mm) Calib End Date: 04/03/2025 09:43
Lab File ID: K69560.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	3.206	3.900		24.3	20.0	21.6	50.0
1,2,3-Trichlorobenzene	Ave	1.253	1.687		26.9	20.0	34.7*	20.0
Dibromofluoromethane (Surr)	Ave	0.2320	0.2136		46.0	50.0	-7.9	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2655	0.2412		45.4	50.0	-9.2	20.0
Toluene-d8 (Surr)	Ave	0.9764	0.9501		48.7	50.0	-2.7	20.0
4-Bromofluorobenzene	Ave	0.5002	0.4014		40.1	50.0	-19.7	20.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69560.D
 Lims ID: CCVIS
 Client ID:
 Sample Type: CCVIS
 Inject. Date: 04-Apr-2025 18:44:30 ALS Bottle#: 3 Worklist Smp#: 3
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: CCVIS
 Misc. Info.: 460-0188895-002
 Operator ID: Instrument ID: CVOAMS9
 Sublist: chrom-8260DW_9*sub1
 Method: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\8260DW_9.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 06-Apr-2025 18:19:13 Calib Date: 03-Apr-2025 09:43:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69494.D
 Column 1 : DB-624 (0.18 mm) Det: MS SCAN
 Process Host: CTX1641

First Level Reviewer: PUV6

Date: 04-Apr-2025 19:11:27

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Chlorotrifluoroethene	116	0.974	0.974	0.000	85	31259	20.0	24.2	
3 Dichlorodifluoromethane	85	0.986	0.986	0.000	98	155616	20.0	19.4	
5 Chlorodifluoromethane	67	1.003	1.003	0.000	97	17834	20.0	19.4	
6 Chloromethane	50	1.086	1.086	0.000	99	125401	20.0	20.4	
8 Butadiene	54	1.133	1.133	0.000	72	119079	20.0	19.0	
7 Vinyl chloride	62	1.133	1.133	0.000	96	108046	20.0	20.4	
9 Bromomethane	94	1.292	1.292	0.000	98	76376	20.0	18.9	
10 Chloroethane	64	1.333	1.333	0.000	99	83065	20.0	20.3	
13 Pentane	57	1.403	1.403	0.000	96	33631	40.0	35.5	
12 Trichlorofluoromethane	101	1.421	1.421	0.000	98	125117	20.0	18.6	
11 Dichlorofluoromethane	67	1.439	1.439	0.000	98	185121	20.0	19.0	
17 2-Methyl-1,3-butadiene	53	1.545	1.545	0.000	97	45351	20.0	17.7	
15 Ethyl ether	59	1.551	1.551	0.000	39	14408	20.0	13.6	
14 Ethanol	46	1.609	1.609	0.000	98	11205	800.0	764.5	
16 1,2-Dichloro-1,1,2-trifluoroethane	117	1.633	1.633	0.000	87	107934	20.0	19.3	
20 1,1-Dichloroethene	96	1.656	1.656	0.000	97	106119	20.0	20.4	
18 1,1,1-Trifluoro-2,2-dichloroethane	83	1.662	1.662	0.000	89	158180	20.0	20.8	
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.668	1.668	0.000	93	119924	20.0	19.9	
25 Carbon disulfide	76	1.692	1.692	0.000	99	287472	20.0	19.1	
23 Iodomethane	142	1.727	1.727	0.000	99	234449	20.0	20.6	
29 Cyclopentene	67	1.798	1.798	0.000	98	138417	20.0	17.0	
19 Acrolein	56	1.815	1.815	0.000	41	9758	40.0	28.3	
27 3-Chloro-1-propene	39	1.880	1.880	0.000	93	34613	20.0	13.2	
24 Isopropyl alcohol	45	1.886	1.886	0.000	28	32338	200.0	198.2	
30 Methylene Chloride	84	1.939	1.939	0.000	92	109696	20.0	20.9	
22 Acetone	58	1.968	1.968	0.000	87	16429	100.0	84.1	
34 trans-1,2-Dichloroethene	96	2.027	2.027	0.000	92	41652	20.0	18.0	M
36 Hexane	57	2.074	2.074	0.000	89	65141	20.0	17.7	
* 31 TBA-d9 (IS)	65	2.080	2.080	0.000	98	321360	1000.0	1000.0	
28 Methyl acetate	43	2.080	2.080	0.000	69	57246	40.0	32.8	Ma

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
35 Methyl tert-butyl ether	73	2.086	2.086	0.000	96	222103	20.0	19.4	a
32 2-Methyl-2-propanol	59	2.121	2.121	0.000	33	64645	200.0	203.6	
26 Acetonitrile	40	2.209	2.209	0.000	97	35980	200.0	185.2	
39 Isopropyl ether	45	2.286	2.286	0.000	96	157124	20.0	16.0	
40 2-Chloro-1,3-butadiene	88	2.356	2.356	0.000	88	20295	20.0	18.5	
37 1,1-Dichloroethane	63	2.368	2.368	0.000	99	49351	20.0	15.9	
33 Acrylonitrile	53	2.386	2.386	0.000	92	121090	200.0	173.3	
38 Vinyl acetate	86	2.503	2.503	0.000	61	7520	40.0	49.8	
41 Tert-butyl ethyl ether	59	2.503	2.503	0.000	87	197561	20.0	17.1	
45 cis-1,2-Dichloroethene	96	2.686	2.686	0.000	95	30487	20.0	17.1	
44 2,2-Dichloropropane	97	2.756	2.756	0.000	96	20999	20.0	27.5	M
49 Chlorobromomethane	128	2.815	2.815	0.000	67	18753	20.0	17.8	
55 Cyclohexane	84	2.827	2.827	0.000	92	144844	20.0	22.2	
52 Chloroform	83	2.862	2.862	0.000	98	54262	20.0	18.5	
47 Ethyl acetate	43	2.945	2.945	0.000	98	38398	40.0	37.6	
48 Methyl acrylate	55	2.945	2.945	0.000	96	16874	20.0	15.2	
56 Carbon tetrachloride	117	2.962	2.962	0.000	97	84396	20.0	19.6	
\$ 53 Dibromofluoromethane (Surr)	113	2.986	2.986	0.000	98	64546	50.0	46.0	
51 Tetrahydrofuran	42	2.986	2.986	0.000	46	14021	40.0	32.8	
54 1,1,1-Trichloroethane	97	3.009	3.009	0.000	93	128213	20.0	20.8	M
* 43 2-Butanone-d5	46	3.033	3.033	0.000	100	135049	250.0	250.0	
46 2-Butanone (MEK)	72	3.068	3.068	0.000	92	16396	100.0	119.4	
57 1,1-Dichloropropene	75	3.092	3.092	0.000	97	35191	20.0	19.2	
62 Isooctane	57	3.174	3.174	0.000	98	189527	20.0	21.0	
66 n-Heptane	43	3.245	3.245	0.000	80	22501	20.0	18.3	
59 Benzene	78	3.268	3.268	0.000	98	114340	20.0	19.8	
42 Propionitrile	54	3.274	3.274	0.000	60	52292	200.0	205.2	
50 Methacrylonitrile	67	3.292	3.292	0.000	92	91899	200.0	172.0	
64 Tert-amyl methyl ether	73	3.362	3.362	0.000	98	188448	20.0	19.7	
\$ 58 1,2-Dichloroethane-d4 (Surr)	65	3.362	3.362	0.000	92	72885	50.0	45.4	M
60 1,2-Dichloroethane	62	3.415	3.415	0.000	97	37633	20.0	17.1	
61 Isobutyl alcohol	43	3.427	3.427	0.000	97	47618	500.0	457.7	
* 65 Fluorobenzene	96	3.580	3.580	0.000	99	302175	50.0	50.0	
63 Isopropyl acetate	43	3.615	3.615	0.000	90	44697	20.0	16.1	
70 Methylcyclohexane	83	3.721	3.721	0.000	95	113295	20.0	19.2	
67 Trichloroethene	95	3.721	3.721	0.000	48	33252	20.0	18.4	
68 n-Butanol	56	4.015	4.015	0.000	86	34284	500.0	515.5	
73 Dibromomethane	93	4.068	4.068	0.000	92	24964	20.0	17.7	
71 1,2-Dichloropropane	63	4.156	4.156	0.000	81	27797	20.0	16.5	
69 Ethyl acrylate	55	4.192	4.192	0.000	35	28316	20.0	17.4	M
77 Dichlorobromomethane	83	4.215	4.215	0.000	95	41851	20.0	16.4	
75 Methyl methacrylate	100	4.380	4.380	0.000	88	13834	40.0	33.9	
* 72 1,4-Dioxane-d8	96	4.386	4.386	0.000	95	34437	1000.0	1000.0	
74 1,4-Dioxane	88	4.415	4.415	0.000	81	12157	400.0	348.3	
76 n-Propyl acetate	43	4.521	4.521	0.000	99	28837	20.0	13.8	
79 2-Chloroethyl vinyl ether	63	4.774	4.774	0.000	92	16537	20.0	16.1	
81 cis-1,3-Dichloropropene	75	4.827	4.827	0.000	93	50230	20.0	18.6	
\$ 83 Toluene-d8 (Surr)	98	5.015	5.015	0.000	100	307701	50.0	48.7	
84 Toluene	91	5.074	5.074	0.000	95	149686	20.0	19.2	
80 Epichlorohydrin	57	5.080	5.080	0.000	98	66704	400.0	384.2	M
78 2-Nitropropane	41	5.309	5.309	0.000	95	17177	40.0	28.9	
88 Tetrachloroethene	166	5.491	5.491	0.000	96	44600	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
82 4-Methyl-2-pentanone (MIBK)	43	5.497	5.497	0.000	97	166070	100.0	95.9	
85 trans-1,3-Dichloropropene	75	5.533	5.533	0.000	74	46387	20.0	18.6	
87 1,1,2-Trichloroethane	83	5.703	5.703	0.000	94	23168	20.0	18.1	
86 Ethyl methacrylate	69	5.756	5.756	0.000	90	34359	20.0	17.7	
91 Chlorodibromomethane	129	5.897	5.897	0.000	96	38425	20.0	18.3	
89 1,3-Dichloropropane	76	6.015	6.015	0.000	94	44220	20.0	17.0	
93 Ethylene Dibromide	107	6.162	6.162	0.000	95	35432	20.0	19.2	
92 n-Butyl acetate	43	6.444	6.444	0.000	99	40764	20.0	15.7	
90 2-Hexanone	43	6.515	6.515	0.000	96	94125	100.0	85.0	
* 94 Chlorobenzene-d5	117	6.821	6.821	0.000	85	323851	50.0	50.0	
95 Chlorobenzene	112	6.844	6.844	0.000	97	113896	20.0	18.7	
97 Ethylbenzene	106	6.921	6.921	0.000	98	55934	20.0	17.2	
96 1,1,1,2-Tetrachloroethane	131	6.944	6.944	0.000	95	58432	20.0	19.7	
98 m-Xylene & p-Xylene	106	7.121	7.121	0.000	97	73497	20.0	18.5	
99 o-Xylene	106	7.703	7.703	0.000	95	103283	20.0	21.7	
102 Bromoform	173	7.768	7.768	0.000	94	27706	20.0	17.7	
100 Styrene	104	7.780	7.780	0.000	95	118033	20.0	17.9	
101 n-Butyl acrylate	73	8.074	8.074	0.000	96	22685	20.0	14.2	
104 Isopropylbenzene	105	8.179	8.179	0.000	95	266004	20.0	21.5	
103 Amyl acetate (mixed isomers)	43	8.479	8.479	0.000	88	69226	20.0	14.2	
\$ 105 4-Bromofluorobenzene	174	8.550	8.550	0.000	95	130007	50.0	40.1	
106 Bromobenzene	156	8.674	8.674	0.000	92	64606	20.0	17.4	
110 N-Propylbenzene	91	8.803	8.803	0.000	99	290354	20.0	19.2	
107 1,1,2,2-Tetrachloroethane	83	8.932	8.932	0.000	97	59404	20.0	18.7	
111 2-Chlorotoluene	91	8.985	8.985	0.000	97	213416	20.0	18.2	
112 4-Ethyltoluene	105	8.991	8.991	0.000	97	238774	20.0	17.8	
108 1,2,3-Trichloropropane	75	9.074	9.074	0.000	95	41326	20.0	17.9	
114 1,3,5-Trimethylbenzene	105	9.144	9.144	0.000	94	267806	20.0	20.2	
109 trans-1,4-Dichloro-2-butene	75	9.191	9.191	0.000	82	11576	20.0	14.4	
113 4-Chlorotoluene	91	9.244	9.244	0.000	98	163718	20.0	17.8	
116 tert-Butylbenzene	119	9.615	9.615	0.000	95	218215	20.0	19.8	
115 Butyl Methacrylate	87	9.709	9.709	0.000	94	77652	20.0	18.0	
117 1,2,4-Trimethylbenzene	105	9.738	9.738	0.000	97	275761	20.0	19.7	
118 sec-Butylbenzene	105	9.909	9.909	0.000	99	358790	20.0	21.1	
119 1,3-Dichlorobenzene	146	10.156	10.156	0.000	97	154103	20.0	19.8	
122 4-Isopropyltoluene	119	10.168	10.168	0.000	98	336125	20.0	21.8	
* 120 1,4-Dichlorobenzene-d4	152	10.268	10.268	0.000	93	282912	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.285	10.285	0.000	97	158800	20.0	19.9	
123 1,2,3-Trimethylbenzene	105	10.368	10.368	0.000	99	345676	20.0	21.0	
125 2,3-Dihydroindene	117	10.497	10.497	0.000	94	301107	20.0	21.0	
124 Benzyl chloride	126	10.603	10.603	0.000	98	27621	20.0	25.3	
127 p-Diethylbenzene	119	10.609	10.609	0.000	94	194828	20.0	21.3	
128 n-Butylbenzene	92	10.662	10.662	0.000	98	149518	20.0	20.9	
126 1,2-Dichlorobenzene	146	10.744	10.744	0.000	97	189637	20.0	21.3	
130 1,2,4,5-Tetramethylbenzene	119	11.315	11.315	0.000	98	408023	20.0	22.1	
129 1,2-Dibromo-3-Chloropropane	157	11.420	11.420	0.000	94	24181	20.0	22.9	
131 1,3,5-Trichlorobenzene	180	11.450	11.450	0.000	97	197536	20.0	25.4	
132 1,2,4-Trichlorobenzene	180	11.885	11.885	0.000	94	194450	20.0	24.9	
133 Hexachlorobutadiene	225	11.885	11.885	0.000	89	60101	20.0	26.1	
134 Naphthalene	128	12.079	12.079	0.000	99	441370	20.0	24.3	
135 1,2,3-Trichlorobenzene	180	12.191	12.191	0.000	96	190948	20.0	26.9	
S 137 1,2-Dichloroethene, Total	100				0		40.0	35.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 138 Xylenes, Total	100				0		40.0	40.3	
S 139 Total BTEX	1				0		100.0	96.5	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

GASES Li_00634	Amount Added: 20.00	Units: uL	
8260MIX1COMB_00203	Amount Added: 20.00	Units: uL	
ACROLEIN W_00181	Amount Added: 4.00	Units: uL	
524FREONS_00032	Amount Added: 20.00	Units: uL	
8260ISNEW_00210	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00253	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69560.D

Injection Date: 04-Apr-2025 18:44:30

Instrument ID: CVOAMS9

Operator ID:

Lims ID: CCVIS

Worklist Smp#: 3

Client ID:

Purge Vol: 5.000 mL

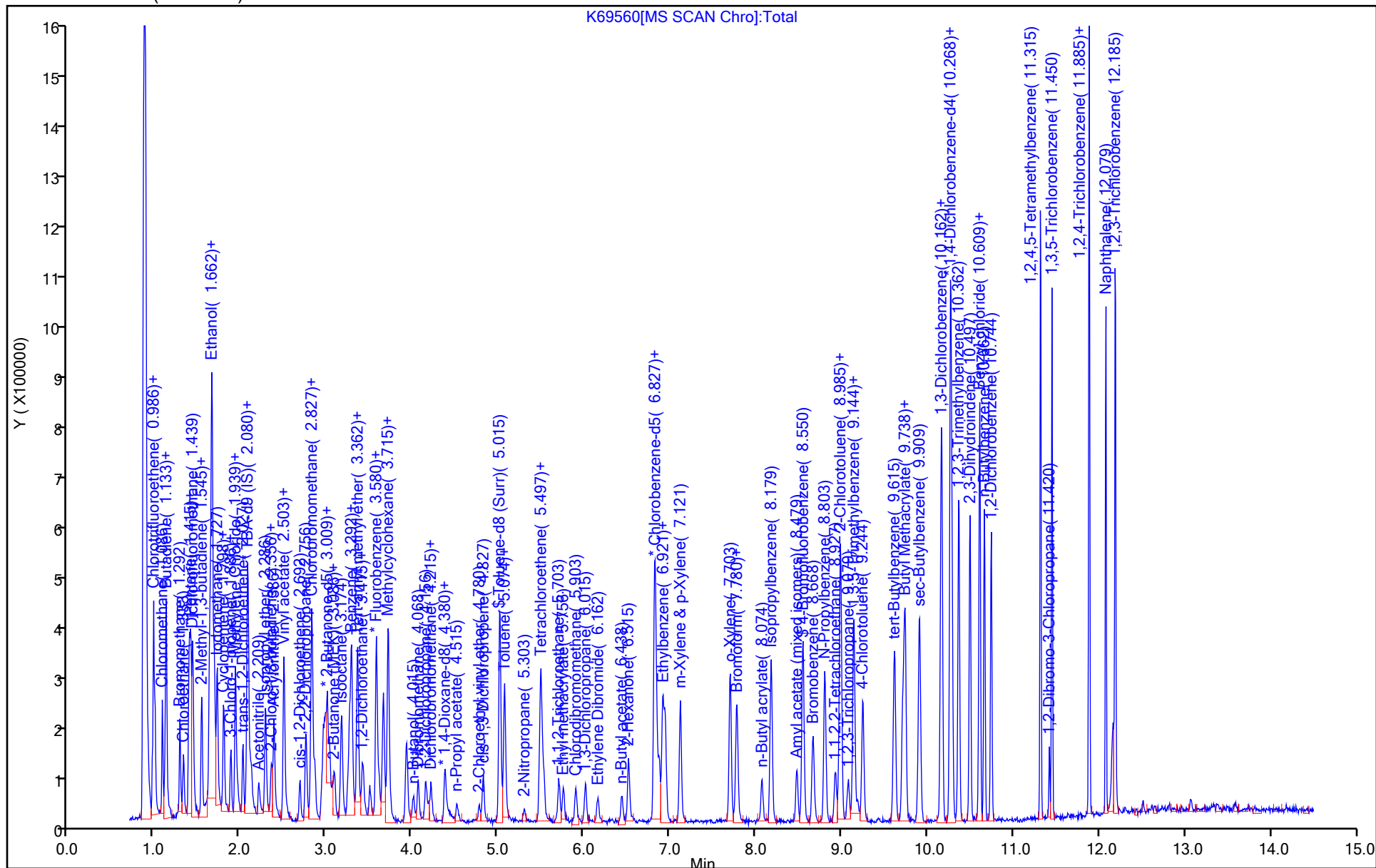
Dil. Factor: 1.0000

ALS Bottle#: 3

Method: 8260DW_9

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69560.D

Injection Date: 04-Apr-2025 18:44:30

Instrument ID: CVOAMS9

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

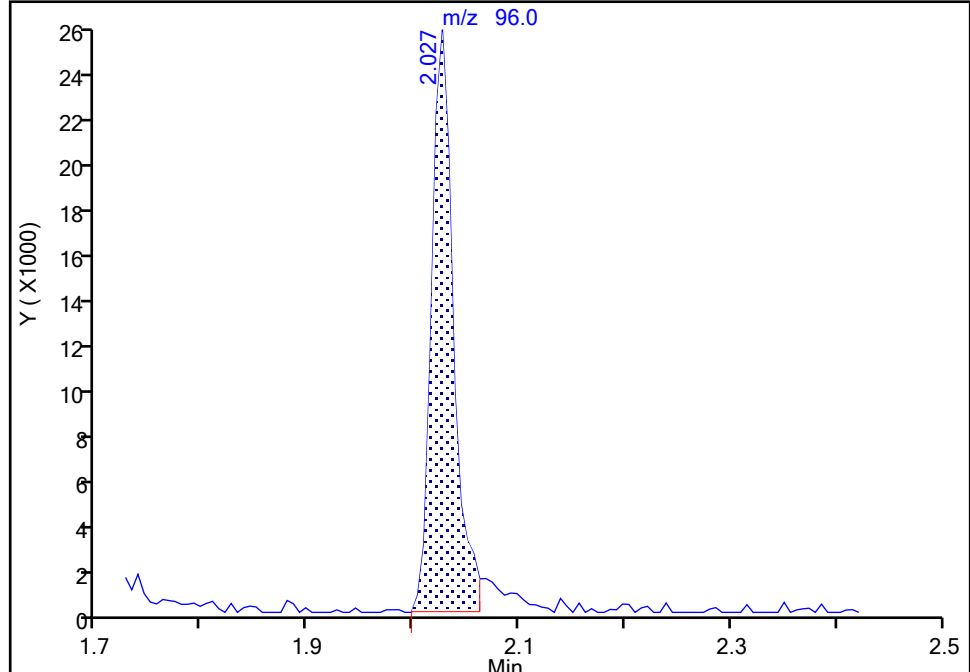
MS SCAN

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

Signal: 1

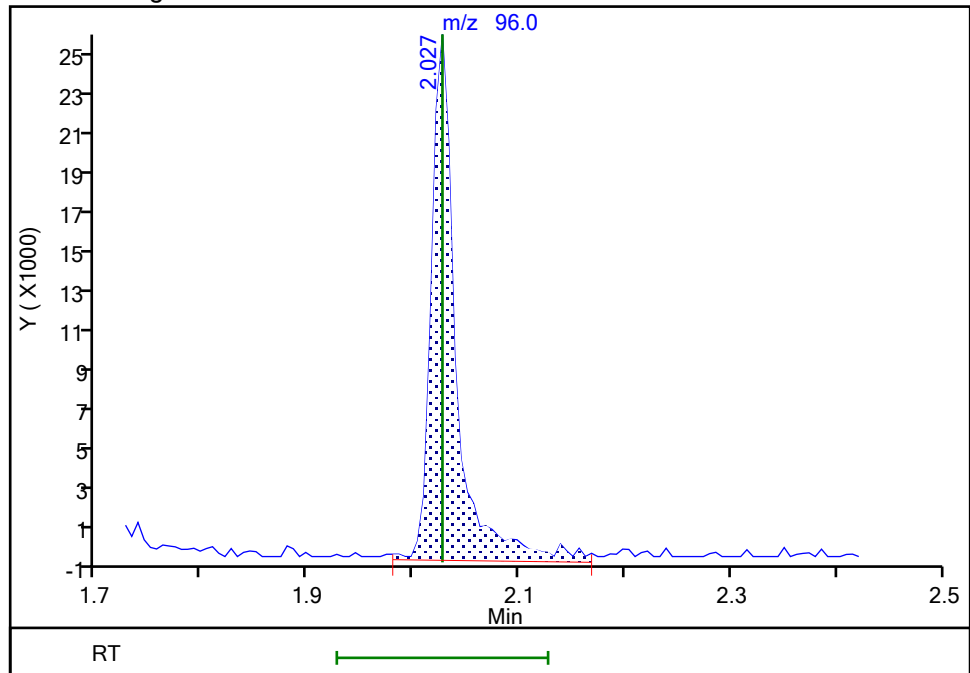
RT: 2.03
Area: 36172
Amount: 14.915275
Amount Units: ug/l

Processing Integration Results



RT: 2.03
Area: 41652
Amount: 18.030504
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 04-Apr-2025 19:08:52 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Split Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69560.D

Injection Date: 04-Apr-2025 18:44:30

Instrument ID: CVOAMS9

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

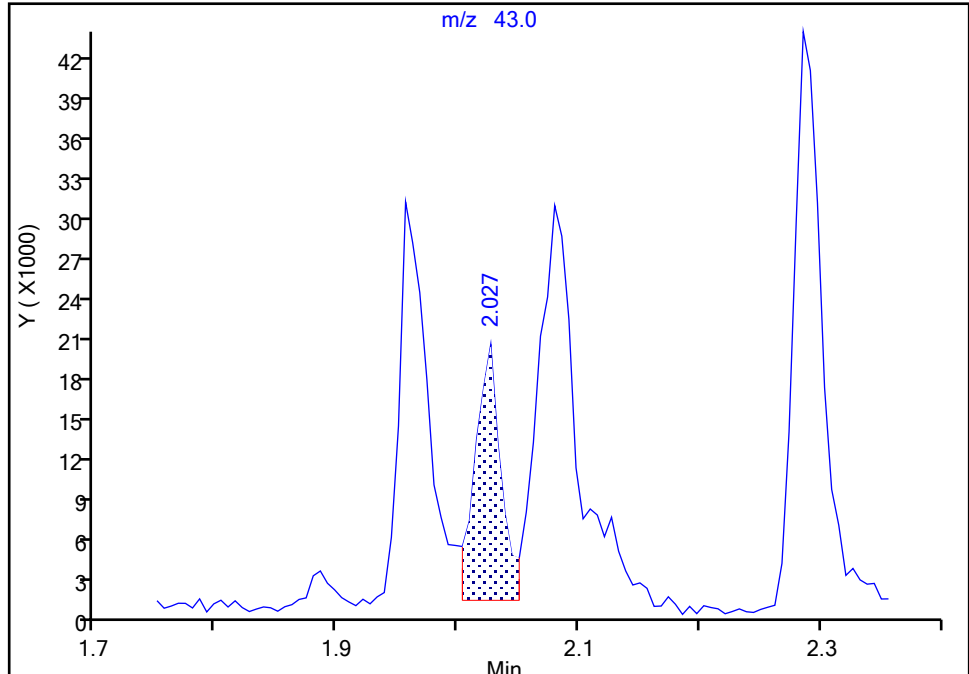
Detector: MS SCAN

28 Methyl acetate, CAS: 79-20-9

Signal: 1

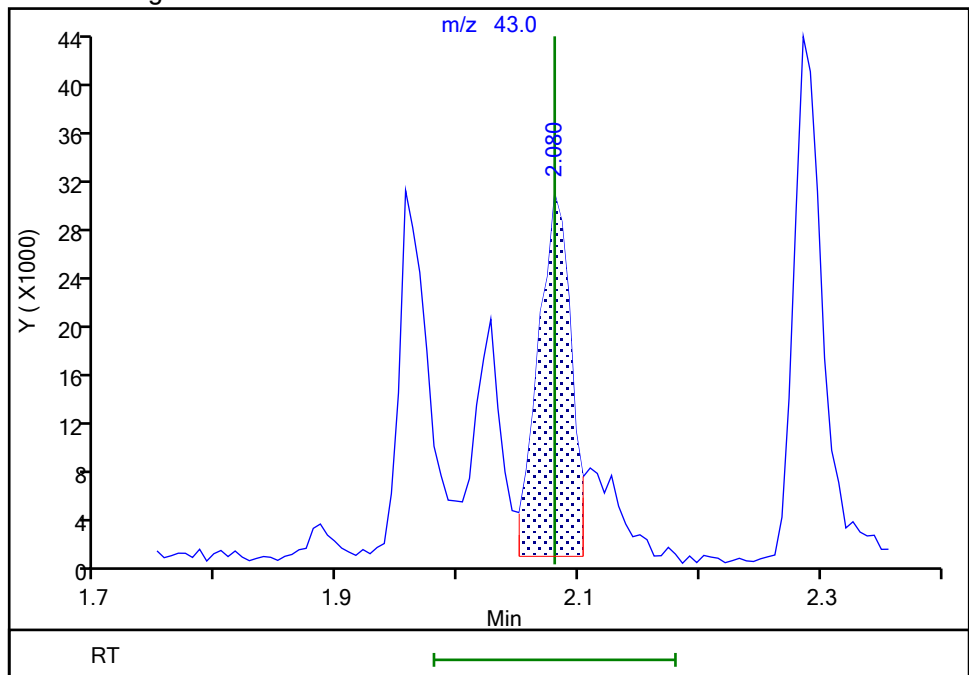
RT: 2.03
Area: 28930
Amount: 16.564342
Amount Units: ug/l

Processing Integration Results



RT: 2.08
Area: 57246
Amount: 32.777129
Amount Units: ug/l

Manual Integration Results



Reviewer: FK2C, 06-Apr-2025 07:00:21 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69560.D

Injection Date: 04-Apr-2025 18:44:30

Instrument ID: CVOAMS9

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

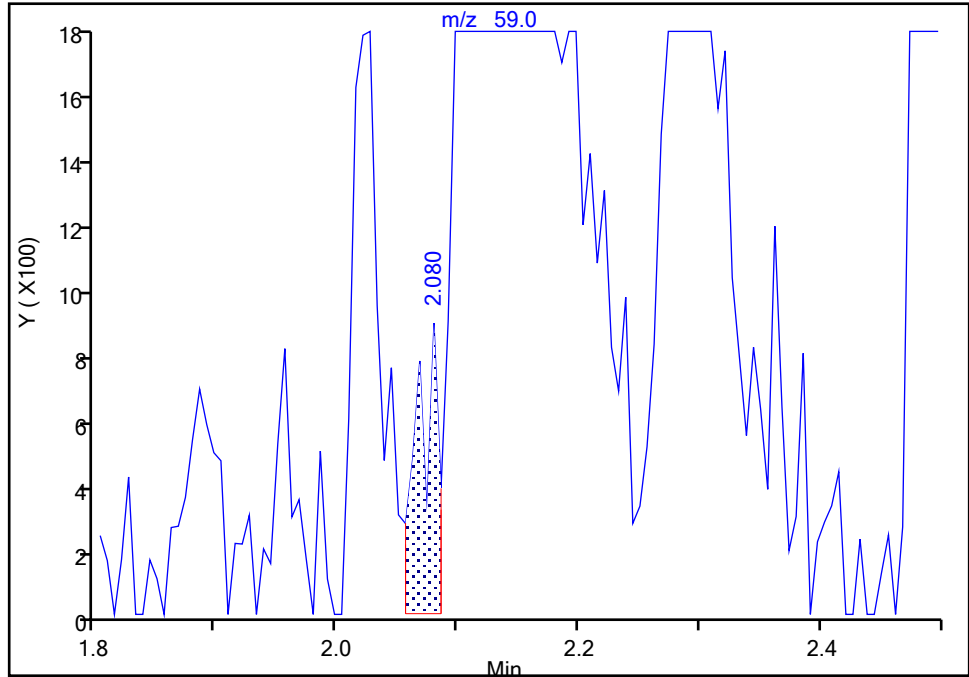
MS SCAN

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

Signal: 1

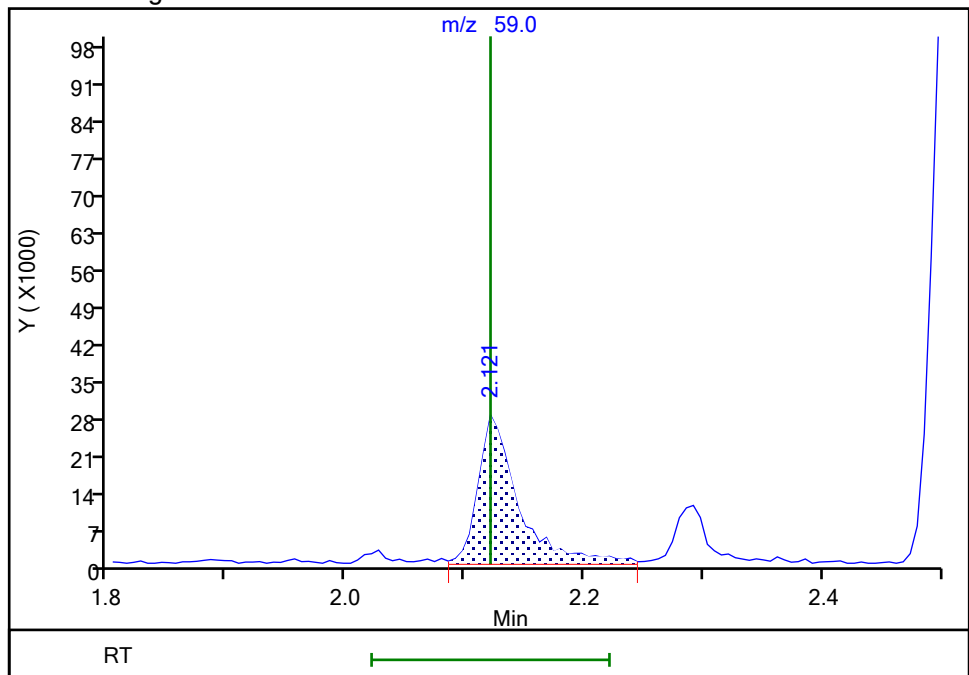
RT: 2.08
Area: 1111
Amount: 3.498443
Amount Units: ug/l

Processing Integration Results



RT: 2.12
Area: 64645
Amount: 203.5615
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 04-Apr-2025 19:09:11 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69560.D

Injection Date: 04-Apr-2025 18:44:30

Instrument ID: CVOAMS9

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

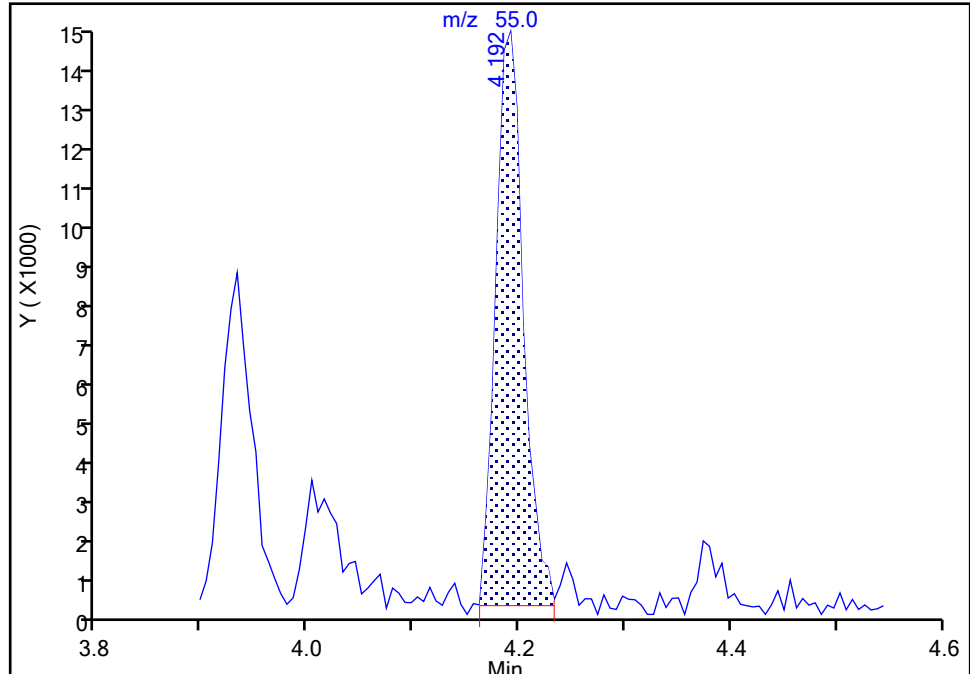
MS SCAN

69 Ethyl acrylate, CAS: 140-88-5

Signal: 1

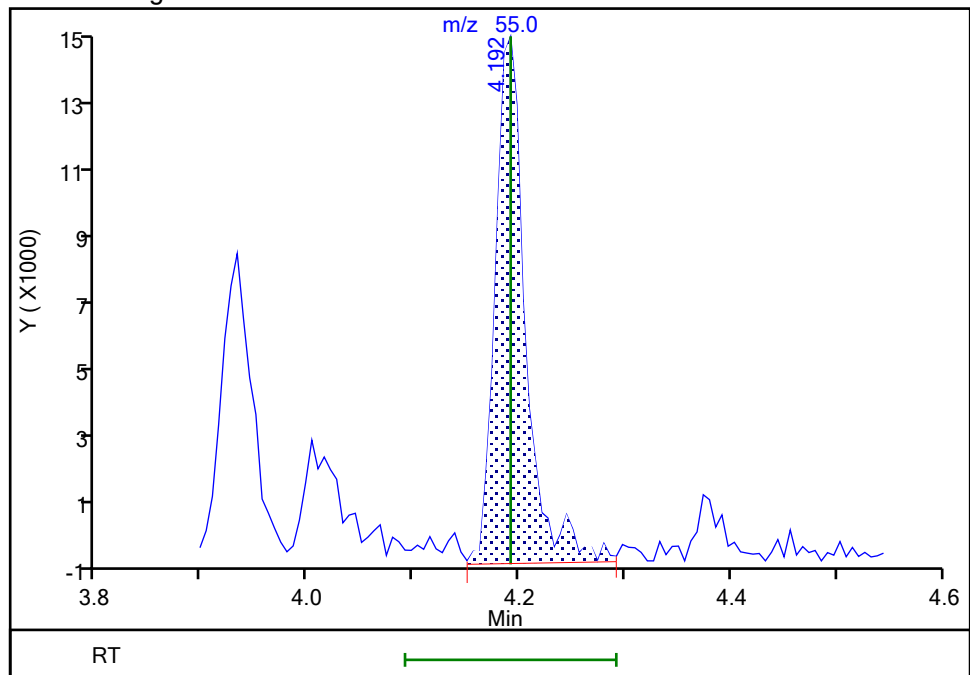
RT: 4.19
Area: 25168
Amount: 15.472789
Amount Units: ug/l

Processing Integration Results



RT: 4.19
Area: 28316
Amount: 17.408118
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 04-Apr-2025 19:26:04 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Split Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69560.D

Injection Date: 04-Apr-2025 18:44:30

Instrument ID: CVOAMS9

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

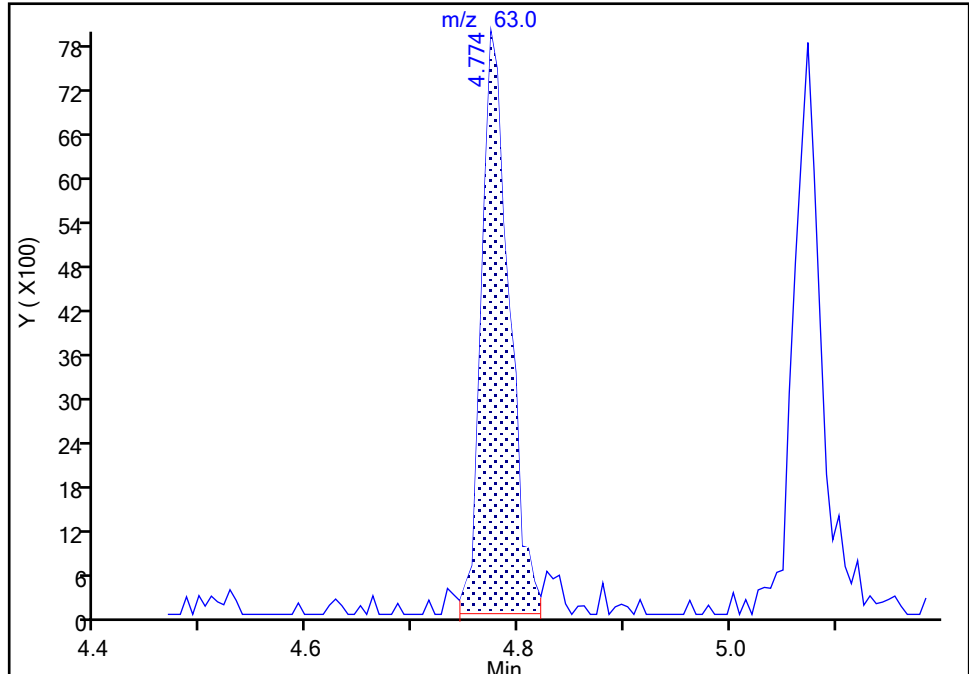
MS SCAN

79 2-Chloroethyl vinyl ether, CAS: 110-75-8

Signal: 1

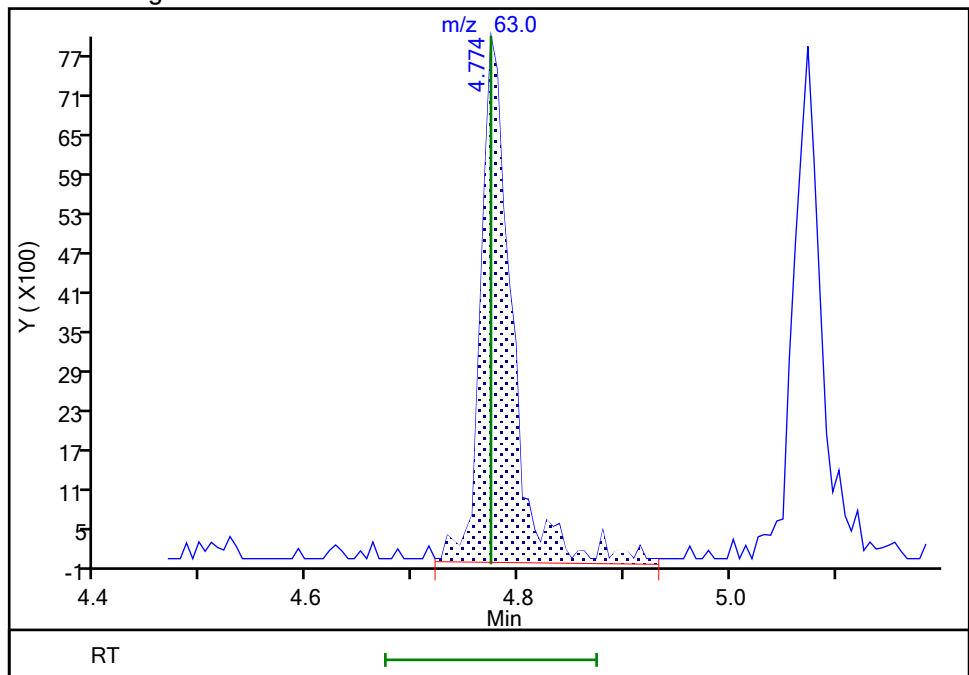
RT: 4.77
Area: 14531
Amount: 14.111984
Amount Units: ug/l

Processing Integration Results



RT: 4.77
Area: 16537
Amount: 16.060139
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 04-Apr-2025 19:25:49 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Split Peak

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-323144-1

SDG No.: _____

Lab Sample ID: CCVIS 460-1029971/2 Calibration Date: 04/05/2025 19:25

Instrument ID: CVOAMS9 Calib Start Date: 04/03/2025 05:37

GC Column: DB-624 ID: 0.18 (mm) Calib End Date: 04/03/2025 09:43

Lab File ID: K69560.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Chlorotrifluoroethene	Ave	2.396	3.289		27.5	20.0	37.3*	20.0
Dichlorodifluoromethane	Ave	1.325	1.304	0.1000	19.7	20.0	-1.6	20.0
Chlorodifluoromethane	Ave	0.1519	0.1729		22.8	20.0	13.9	20.0
Chloromethane	Ave	1.015	1.002	0.1000	19.7	20.0	-1.3	20.0
Butadiene	Ave	1.035	0.998		19.3	20.0	-3.6	20.0
Vinyl chloride	Ave	0.8783	0.9057	0.1000	20.6	20.0	3.1	20.0
Bromomethane	Ave	0.6692	0.7427	0.1000	22.2	20.0	11.0	50.0
Chloroethane	Ave	0.6784	0.7427	0.1000	21.9	20.0	9.5	50.0
Pentane	Ave	0.1568	0.1323		33.7	40.0	-15.6	20.0
Trichlorofluoromethane	Ave	1.115	1.122	0.1000	20.1	20.0	0.6	20.0
Dichlorofluoromethane	Ave	1.614	1.640		20.3	20.0	1.6	20.0
2-Methyl-1,3-butadiene	Ave	0.4229	0.3402		16.1	20.0	-19.6	20.0
Ethyl ether	Ave	0.1748	0.1192		13.6	20.0	-31.8*	20.0
Ethanol	Ave	0.0456	0.0436		765	800	-4.4	50.0
1,2-Dichloro-1,1,2-trifluoro ethane	Ave	0.9246	0.9790		21.2	20.0	5.9	20.0
1,1-Dichloroethene	Ave	0.8593	0.8262	0.1000	19.2	20.0	-3.9	20.0
1,1,1-Trifluoro-2,2-dichloro ethane	Ave	1.257	1.206		19.2	20.0	-4.1	20.0
1,1,2-Trichloro-1,2,2-triflu oroethane	Ave	0.999	1.031	0.1000	20.6	20.0	3.2	20.0
Carbon disulfide	Ave	2.488	2.397	0.1000	19.3	20.0	-3.7	50.0
Iodomethane	Ave	1.882	2.128		22.6	20.0	13.1	20.0
Cyclopentene	Ave	1.350	1.026		15.2	20.0	-24.0*	20.0
Acrolein	Ave	1.071	0.7309		27.3	40.0	-31.8	50.0
3-Chloro-1-propene	Ave	0.4346	0.2952		13.6	20.0	-32.1*	20.0
Isopropyl alcohol	Ave	0.5077	0.4058		160	200	-20.1	50.0
Methylene Chloride	Ave	0.8684	0.8369	0.1000	19.3	20.0	-3.6	20.0
Acetone	Ave	0.3618	0.3048	0.0010	84.2	100	-15.8	50.0
trans-1,2-Dichloroethene	Ave	0.3822	0.3114	0.1000	16.3	20.0	-18.5	20.0
Methyl acetate	Ave	5.435	3.947	0.0500	29.1	40.0	-27.4*	20.0
Hexane	Ave	0.6093	0.6045		19.8	20.0	-0.8	20.0
Methyl tert-butyl ether	Ave	1.896	1.757	0.1000	18.5	20.0	-7.3	20.0
2-Methyl-2-propanol	Ave	0.9882	0.9146		185	200	-7.4	50.0
Acetonitrile	Ave	0.6046	0.5661		187	200	-6.4	20.0
Isopropyl ether	Ave	1.624	1.182		14.6	20.0	-27.2*	20.0
2-Chloro-1,3-butadiene	Ave	0.1814	0.1443		15.9	20.0	-20.5*	20.0
1,1-Dichloroethane	Ave	0.5136	0.3871	0.2000	15.1	20.0	-24.6*	20.0
Acrylonitrile	Ave	0.1156	0.1019		176	200	-11.9	20.0
Tert-butyl ethyl ether	Ave	1.907	1.566		16.4	20.0	-17.9	20.0
Vinyl acetate	Ave	0.2797	0.4261		60.9	40.0	52.3*	20.0
cis-1,2-Dichloroethene	Ave	0.2943	0.2374	0.1000	16.1	20.0	-19.3	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-323144-1

SDG No.: _____

Lab Sample ID: CCVIS 460-1029971/2 Calibration Date: 04/05/2025 19:25

Instrument ID: CVOAMS9 Calib Start Date: 04/03/2025 05:37

GC Column: DB-624 ID: 0.18 (mm) Calib End Date: 04/03/2025 09:43

Lab File ID: K69560.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	0.1262	0.1779		28.2	20.0	40.9*	20.0
Chlorobromomethane	Ave	0.1747	0.1515		17.3	20.0	-13.3	20.0
Cyclohexane	Ave	1.082	1.149	0.1000	21.2	20.0	6.2	50.0
Chloroform	Ave	0.4858	0.4285	0.2000	17.6	20.0	-11.8	20.0
Ethyl acetate	Ave	1.892	1.823		38.5	40.0	-3.6	20.0
Methyl acrylate	Ave	0.1831	0.1601		17.5	20.0	-12.5	20.0
Carbon tetrachloride	Ave	0.7129	0.8321	0.1000	23.3	20.0	16.7	20.0
Tetrahydrofuran	Ave	0.7920	0.6441		32.5	40.0	-18.7	20.0
1,1,1-Trichloroethane	Ave	1.019	1.108	0.1000	21.7	20.0	8.7	20.0
2-Butanone (MEK)	Ave	0.2542	0.2334	0.0100	91.8	100	-8.2	50.0
1,1-Dichloropropene	Ave	0.3037	0.2972		19.6	20.0	-2.1	20.0
Isooctane	Ave	1.491	1.408		18.9	20.0	-5.6	20.0
n-Heptane	Ave	0.2037	0.1772		17.4	20.0	-13.0	20.0
Benzene	Ave	0.8901	0.8274	0.5000	18.6	20.0	-7.0	20.0
Propionitrile	Ave	0.7930	0.7991		202	200	0.8	20.0
Methacrylonitrile	Ave	0.0884	0.0797		180	200	-9.8	20.0
Tert-amyl methyl ether	Ave	1.584	1.524		19.2	20.0	-3.8	20.0
1,2-Dichloroethane	Ave	0.3645	0.3304	0.1000	18.1	20.0	-9.4	20.0
Isobutyl alcohol	Ave	0.3237	0.2817		435	500	-13.0	50.0
Isopropyl acetate	Ave	0.4591	0.3577		15.6	20.0	-22.1*	20.0
Methylcyclohexane	Ave	0.9740	0.9485	0.1000	19.5	20.0	-2.6	50.0
Trichloroethene	Ave	0.2991	0.2686	0.2000	18.0	20.0	-10.2	20.0
n-Butanol	Ave	0.2070	0.1679		406	500	-18.9	50.0
Dibromomethane	Ave	0.2331	0.2081		17.9	20.0	-10.7	20.0
1,2-Dichloropropane	Ave	0.2789	0.2514	0.1000	18.0	20.0	-9.9	20.0
Ethyl acrylate	Ave	0.2691	0.2322		17.3	20.0	-13.7	20.0
Bromodichloromethane	Ave	0.4217	0.4011	0.2000	19.0	20.0	-4.9	20.0
Methyl methacrylate	Ave	0.0676	0.0646		38.2	40.0	-4.4	20.0
1,4-Dioxane	Ave	1.014	0.8307		328	400	-18.0	50.0
n-Propyl acetate	Ave	0.3470	0.2635		15.2	20.0	-24.1*	20.0
2-Chloroethyl vinyl ether	Ave	0.1704	0.1327		15.6	20.0	-22.1*	20.0
cis-1,3-Dichloropropene	Ave	0.4163	0.3762	0.2000	18.1	20.0	-9.6	50.0
Toluene	Ave	1.202	1.132	0.4000	18.8	20.0	-5.9	20.0
Epichlorohydrin	Ave	0.3214	0.3460		431	400	7.6	20.0
2-Nitropropane	Ave	0.0985	0.0685		27.8	40.0	-30.4*	20.0
Tetrachloroethene	Ave	0.3150	0.3554	0.2000	22.6	20.0	12.8	20.0
4-Methyl-2-pentanone (MIBK)	Ave	3.205	3.323	0.0500	104	100	3.7	50.0
trans-1,3-Dichloropropene	Ave	0.3860	0.3393	0.1000	17.6	20.0	-12.1	50.0
1,1,2-Trichloroethane	Ave	0.1978	0.1755	0.1000	17.7	20.0	-11.3	20.0
Ethyl methacrylate	Ave	0.2993	0.2576		17.2	20.0	-13.9	20.0
Chlorodibromomethane	Ave	0.3240	0.3211	0.1000	19.8	20.0	-0.9	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-323144-1

SDG No.: _____

Lab Sample ID: CCVIS 460-1029971/2 Calibration Date: 04/05/2025 19:25

Instrument ID: CVOAMS9 Calib Start Date: 04/03/2025 05:37

GC Column: DB-624 ID: 0.18 (mm) Calib End Date: 04/03/2025 09:43

Lab File ID: K69560.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,3-Dichloropropane	Ave	0.4018	0.3623		18.0	20.0	-9.8	20.0
Ethylene Dibromide	Ave	0.2843	0.2758	0.1000	19.4	20.0	-3.0	20.0
n-Butyl acetate	Ave	0.4015	0.2846		14.2	20.0	-29.1*	20.0
2-Hexanone	Ave	2.049	1.813	0.0500	88.5	100	-11.5	50.0
Chlorobenzene	Ave	0.9405	0.9161	0.5000	19.5	20.0	-2.6	20.0
Ethylbenzene	Ave	0.5033	0.4767	0.1000	18.9	20.0	-5.3	20.0
1,1,1,2-Tetrachloroethane	Ave	0.4582	0.4666		20.4	20.0	1.8	20.0
m-Xylene & p-Xylene	Ave	0.6118	0.5880	0.1000	19.2	20.0	-3.9	20.0
o-Xylene	Ave	0.7339	0.7482	0.3000	20.4	20.0	2.0	20.0
Bromoform	Ave	0.2423	0.2324	0.1000	19.2	20.0	-4.1	20.0
Styrene	Ave	1.016	0.9276	0.3000	18.3	20.0	-8.7	20.0
n-Butyl acrylate	Ave	0.2465	0.1955		15.9	20.0	-20.7*	20.0
Isopropylbenzene	Ave	1.913	1.918	0.1000	20.1	20.0	0.3	20.0
Amyl acetate (mixed isomers)	Ave	0.8620	0.5277		12.2	20.0	-38.8*	20.0
Bromobenzene	Ave	0.6553	0.5874		17.9	20.0	-10.4	20.0
N-Propylbenzene	Ave	2.679	2.376		17.7	20.0	-11.3	20.0
1,1,2,2-Tetrachloroethane	Ave	0.5619	0.4613	0.3000	16.4	20.0	-17.9	20.0
2-Chlorotoluene	Ave	2.074	1.830		17.7	20.0	-11.7	20.0
4-Ethyltoluene	Ave	2.369	2.067		17.4	20.0	-12.8	20.0
1,2,3-Trichloropropane	Ave	0.4090	0.3487		17.1	20.0	-14.7	20.0
1,3,5-Trimethylbenzene	Ave	2.347	2.193		18.7	20.0	-6.6	20.0
trans-1,4-Dichloro-2-butene	Ave	0.1424	0.1031		14.5	20.0	-27.6*	20.0
4-Chlorotoluene	Ave	1.627	1.384		17.0	20.0	-14.9	20.0
tert-Butylbenzene	Ave	1.944	1.740		17.9	20.0	-10.5	20.0
Butyl Methacrylate	Ave	0.7614	0.6151		16.2	20.0	-19.2	20.0
1,2,4-Trimethylbenzene	Ave	2.469	2.365		19.2	20.0	-4.2	20.0
sec-Butylbenzene	Ave	3.012	2.903		19.3	20.0	-3.6	20.0
1,3-Dichlorobenzene	Ave	1.377	1.309	0.6000	19.0	20.0	-4.9	20.0
4-Isopropyltoluene	Ave	2.730	2.782		20.4	20.0	1.9	20.0
1,4-Dichlorobenzene	Ave	1.411	1.337	0.5000	19.0	20.0	-5.2	20.0
1,2,3-Trimethylbenzene	Ave	2.904	2.790		19.2	20.0	-3.9	20.0
Indan	Ave	2.532	2.450		19.4	20.0	-3.2	20.0
Benzyl chloride	Ave	0.1931	0.2429		25.2	20.0	25.8	50.0
p-Diethylbenzene	Ave	1.620	1.549		19.1	20.0	-4.3	20.0
n-Butylbenzene	Ave	1.266	1.217		19.2	20.0	-3.9	20.0
1,2-Dichlorobenzene	Ave	1.571	1.583	0.4000	20.2	20.0	0.8	20.0
1,2,4,5-Tetramethylbenzene	Ave	3.268	3.346		20.5	20.0	2.4	20.0
1,2-Dibromo-3-Chloropropane	Ave	0.1868	0.1723	0.0500	18.4	20.0	-7.8	50.0
1,3,5-Trichlorobenzene	Ave	1.375	1.646		23.9	20.0	19.7	20.0
1,2,4-Trichlorobenzene	Ave	1.378	1.612	0.2000	23.4	20.0	17.0	20.0
Hexachlorobutadiene	Ave	0.4067	0.5108		25.1	20.0	25.6*	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-323144-1
SDG No.: _____
Lab Sample ID: CCVIS 460-1029971/2 Calibration Date: 04/05/2025 19:25
Instrument ID: CVOAMS9 Calib Start Date: 04/03/2025 05:37
GC Column: DB-624 ID: 0.18 (mm) Calib End Date: 04/03/2025 09:43
Lab File ID: K69560.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	3.206	2.949		18.4	20.0	-8.0	50.0
1,2,3-Trichlorobenzene	Ave	1.253	1.366		21.8	20.0	9.0	20.0
Dibromofluoromethane (Surr)	Ave	0.2320	0.2282		49.2	50.0	-1.7	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2655	0.2653		50.0	50.0	-0.0	20.0
Toluene-d8 (Surr)	Ave	0.9764	0.9119		46.7	50.0	-6.6	20.0
4-Bromofluorobenzene	Ave	0.5002	0.4460		44.6	50.0	-10.8	20.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250405-188937.b\K69560.D
 Lims ID: CCVIS
 Client ID:
 Sample Type: CCVIS
 Inject. Date: 05-Apr-2025 19:25:30 ALS Bottle#: 3 Worklist Smp#: 2
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: CCVIS
 Misc. Info.: 460-0188937-002
 Operator ID: Instrument ID: CVOAMS9
 Sublist: chrom-8260DW_9*sub1
 Method: \\chromfs\Edison\ChromData\CVOAMS9\20250405-188937.b\8260DW_9.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 06-Apr-2025 09:29:12 Calib Date: 03-Apr-2025 09:43:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69494.D
 Column 1 : DB-624 (0.18 mm) Det: MS SCAN
 Process Host: CTX1698

First Level Reviewer: FK2C

Date: 06-Apr-2025 07:24:58

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Chlorotrifluoroethene	116	0.968	0.968	0.000	85	33471	20.0	27.5	
3 Dichlorodifluoromethane	85	0.980	0.980	0.000	98	156499	20.0	19.7	
5 Chlorodifluoromethane	67	1.004	1.004	0.000	98	20752	20.0	22.8	
6 Chloromethane	50	1.086	1.086	0.000	99	120208	20.0	19.7	
8 Butadiene	54	1.127	1.127	0.000	86	119705	20.0	19.3	
7 Vinyl chloride	62	1.127	1.127	0.000	97	108677	20.0	20.6	
9 Bromomethane	94	1.292	1.292	0.000	98	89120	20.0	22.2	
10 Chloroethane	64	1.333	1.333	0.000	98	89117	20.0	21.9	
13 Pentane	57	1.404	1.404	0.000	97	31742	40.0	33.7	
12 Trichlorofluoromethane	101	1.421	1.421	0.000	98	134643	20.0	20.1	
11 Dichlorofluoromethane	67	1.439	1.439	0.000	98	196823	20.0	20.3	
17 2-Methyl-1,3-butadiene	53	1.545	1.545	0.000	99	40825	20.0	16.1	
15 Ethyl ether	59	1.545	1.545	0.000	36	14308	20.0	13.6	
14 Ethanol	46	1.609	1.609	0.000	80	11329	800.0	764.5	
16 1,2-Dichloro-1,1,2-trifluoroethane	117	1.633	1.633	0.000	89	117477	20.0	21.2	
20 1,1-Dichloroethene	96	1.651	1.651	0.000	97	99143	20.0	19.2	
18 1,1,1-Trifluoro-2,2-dichloroethane	83	1.662	1.662	0.000	83	144737	20.0	19.2	
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.668	1.668	0.000	84	123749	20.0	20.6	
25 Carbon disulfide	76	1.692	1.692	0.000	99	287629	20.0	19.3	
23 Iodomethane	142	1.727	1.727	0.000	99	255404	20.0	22.6	
29 Cyclopentene	67	1.804	1.804	0.000	95	123133	20.0	15.2	
19 Acrolein	56	1.809	1.809	0.000	29	9499	40.0	27.3	
27 3-Chloro-1-propene	39	1.886	1.886	0.000	90	35427	20.0	13.6	
24 Isopropyl alcohol	45	1.886	1.886	0.000	26	26367	200.0	159.8	
30 Methylene Chloride	84	1.939	1.939	0.000	92	100421	20.0	19.3	
22 Acetone	58	1.962	1.962	0.000	86	15509	100.0	84.2	
34 trans-1,2-Dichloroethene	96	2.027	2.027	0.000	90	37365	20.0	16.3	
28 Methyl acetate	43	2.074	2.074	0.000	34	51301	40.0	29.1	a
36 Hexane	57	2.080	2.080	0.000	37	72542	20.0	19.8	a
35 Methyl tert-butyl ether	73	2.080	2.080	0.000	92	210860	20.0	18.5	

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)	65	2.080	2.080	0.000	99	324910	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.121	2.121	0.000	91	59434	200.0	185.1	a
26 Acetonitrile	40	2.209	2.209	0.000	98	36789	200.0	187.3	
39 Isopropyl ether	45	2.286	2.286	0.000	93	141889	20.0	14.6	
40 2-Chloro-1,3-butadiene	88	2.356	2.356	0.000	81	17310	20.0	15.9	
37 1,1-Dichloroethane	63	2.362	2.362	0.000	99	46446	20.0	15.1	
33 Acrylonitrile	53	2.386	2.386	0.000	95	122238	200.0	176.2	
38 Vinyl acetate	86	2.503	2.503	0.000	60	8673	40.0	60.9	
41 Tert-butyl ethyl ether	59	2.503	2.503	0.000	86	187921	20.0	16.4	
45 cis-1,2-Dichloroethene	96	2.692	2.692	0.000	97	28487	20.0	16.1	
44 2,2-Dichloropropane	97	2.756	2.756	0.000	97	21342	20.0	28.2	
49 Chlorobromomethane	128	2.815	2.815	0.000	79	18178	20.0	17.3	
55 Cyclohexane	84	2.827	2.827	0.000	90	137899	20.0	21.2	
52 Chloroform	83	2.862	2.862	0.000	99	51416	20.0	17.6	
47 Ethyl acetate	43	2.939	2.939	0.000	97	37115	40.0	38.5	
48 Methyl acrylate	55	2.945	2.945	0.000	67	19217	20.0	17.5	
56 Carbon tetrachloride	117	2.962	2.962	0.000	97	99852	20.0	23.3	
\$ 53 Dibromofluoromethane (Surr)	113	2.980	2.980	0.000	97	68445	50.0	49.2	
51 Tetrahydrofuran	42	2.986	2.986	0.000	44	13111	40.0	32.5	
54 1,1,1-Trichloroethane	97	3.009	3.009	0.000	94	133008	20.0	21.7	
* 43 2-Butanone-d5	46	3.033	3.033	0.000	99	127214	250.0	250.0	
46 2-Butanone (MEK)	72	3.074	3.074	0.000	99	11875	100.0	91.8	
57 1,1-Dichloropropene	75	3.092	3.092	0.000	94	35668	20.0	19.6	
62 Isooctane	57	3.174	3.174	0.000	97	168980	20.0	18.9	
66 n-Heptane	43	3.245	3.245	0.000	77	21261	20.0	17.4	
59 Benzene	78	3.268	3.268	0.000	97	122647	20.0	18.6	
42 Propionitrile	54	3.274	3.274	0.000	54	51930	200.0	201.5	
50 Methacrylonitrile	67	3.292	3.292	0.000	90	95647	200.0	180.3	
64 Tert-amyl methyl ether	73	3.356	3.356	0.000	98	182833	20.0	19.2	
\$ 58 1,2-Dichloroethane-d4 (Surr)	65	3.362	3.362	0.000	62	79590	50.0	50.0	
60 1,2-Dichloroethane	62	3.415	3.415	0.000	98	39652	20.0	18.1	
61 Isobutyl alcohol	43	3.427	3.427	0.000	98	45763	500.0	435.1	
* 65 Fluorobenzene	96	3.580	3.580	0.000	99	299995	50.0	50.0	
63 Isopropyl acetate	43	3.609	3.609	0.000	96	42924	20.0	15.6	
70 Methylcyclohexane	83	3.715	3.715	0.000	94	113824	20.0	19.5	
67 Trichloroethene	95	3.721	3.721	0.000	59	32229	20.0	18.0	
68 n-Butanol	56	4.009	4.009	0.000	88	27279	500.0	405.7	
73 Dibromomethane	93	4.068	4.068	0.000	91	24971	20.0	17.9	
71 1,2-Dichloropropane	63	4.156	4.156	0.000	92	30171	20.0	18.0	
69 Ethyl acrylate	55	4.186	4.186	0.000	96	27864	20.0	17.3	
77 Dichlorobromomethane	83	4.215	4.215	0.000	97	48132	20.0	19.0	
75 Methyl methacrylate	100	4.380	4.380	0.000	88	15496	40.0	38.2	
* 72 1,4-Dioxane-d8	96	4.386	4.386	0.000	96	30856	1000.0	1000.0	
74 1,4-Dioxane	88	4.427	4.427	0.000	25	10253	400.0	327.8	
76 n-Propyl acetate	43	4.521	4.521	0.000	98	31620	20.0	15.2	
79 2-Chloroethyl vinyl ether	63	4.774	4.774	0.000	89	15964	20.0	15.6	
81 cis-1,3-Dichloropropene	75	4.821	4.821	0.000	93	55760	20.0	18.1	
\$ 83 Toluene-d8 (Surr)	98	5.015	5.015	0.000	98	337958	50.0	46.7	
84 Toluene	91	5.074	5.074	0.000	92	167787	20.0	18.8	
80 Epichlorohydrin	57	5.080	5.080	0.000	61	70424	400.0	430.6	
78 2-Nitropropane	41	5.303	5.303	0.000	98	16437	40.0	27.8	
88 Tetrachloroethene	166	5.486	5.486	0.000	95	52683	20.0	22.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
82 4-Methyl-2-pentanone (MIBK)	43	5.503	5.503	0.000	98	169104	100.0	103.7	
85 trans-1,3-Dichloropropene	75	5.527	5.527	0.000	95	50293	20.0	17.6	
87 1,1,2-Trichloroethane	83	5.703	5.703	0.000	93	26019	20.0	17.7	
86 Ethyl methacrylate	69	5.762	5.762	0.000	91	38187	20.0	17.2	
91 Chlorodibromomethane	129	5.903	5.903	0.000	97	47605	20.0	19.8	
89 1,3-Dichloropropane	76	6.015	6.015	0.000	91	53699	20.0	18.0	
93 Ethylene Dibromide	107	6.162	6.162	0.000	97	40886	20.0	19.4	
92 n-Butyl acetate	43	6.439	6.439	0.000	97	42187	20.0	14.2	
90 2-Hexanone	43	6.515	6.515	0.000	96	92231	100.0	88.5	
* 94 Chlorobenzene-d5	117	6.821	6.821	0.000	85	370591	50.0	50.0	
95 Chlorobenzene	112	6.844	6.844	0.000	97	135806	20.0	19.5	
97 Ethylbenzene	106	6.915	6.915	0.000	98	70670	20.0	18.9	
96 1,1,1,2-Tetrachloroethane	131	6.944	6.944	0.000	95	69161	20.0	20.4	
98 m-Xylene & p-Xylene	106	7.121	7.121	0.000	97	87170	20.0	19.2	
99 o-Xylene	106	7.703	7.703	0.000	93	110911	20.0	20.4	
102 Bromoform	173	7.768	7.768	0.000	95	34454	20.0	19.2	
100 Styrene	104	7.780	7.780	0.000	97	137498	20.0	18.3	
101 n-Butyl acrylate	73	8.074	8.074	0.000	98	28981	20.0	15.9	
104 Isopropylbenzene	105	8.180	8.180	0.000	94	284359	20.0	20.1	
103 Amyl acetate (mixed isomers)	43	8.480	8.480	0.000	91	71430	20.0	12.2	
\$ 105 4-Bromofluorobenzene	174	8.544	8.544	0.000	97	165286	50.0	44.6	
106 Bromobenzene	156	8.668	8.668	0.000	89	79516	20.0	17.9	
110 N-Propylbenzene	91	8.803	8.803	0.000	99	321582	20.0	17.7	
107 1,1,2,2-Tetrachloroethane	83	8.921	8.921	0.000	97	62448	20.0	16.4	
111 2-Chlorotoluene	91	8.980	8.980	0.000	96	247767	20.0	17.7	
112 4-Ethyltoluene	105	8.985	8.985	0.000	98	279855	20.0	17.4	
108 1,2,3-Trichloropropane	75	9.074	9.074	0.000	95	47207	20.0	17.1	
114 1,3,5-Trimethylbenzene	105	9.144	9.144	0.000	94	296826	20.0	18.7	
109 trans-1,4-Dichloro-2-butene	75	9.197	9.197	0.000	80	13952	20.0	14.5	
113 4-Chlorotoluene	91	9.250	9.250	0.000	97	187355	20.0	17.0	
116 tert-Butylbenzene	119	9.615	9.615	0.000	95	235547	20.0	17.9	
115 Butyl Methacrylate	87	9.715	9.715	0.000	92	83271	20.0	16.2	
117 1,2,4-Trimethylbenzene	105	9.738	9.738	0.000	97	320199	20.0	19.2	
118 sec-Butylbenzene	105	9.903	9.903	0.000	99	392994	20.0	19.3	
119 1,3-Dichlorobenzene	146	10.162	10.162	0.000	97	177250	20.0	19.0	
122 4-Isopropyltoluene	119	10.168	10.168	0.000	98	376601	20.0	20.4	
* 120 1,4-Dichlorobenzene-d4	152	10.268	10.268	0.000	92	338431	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.285	10.285	0.000	95	181059	20.0	19.0	
123 1,2,3-Trimethylbenzene	105	10.362	10.362	0.000	98	377750	20.0	19.2	
125 2,3-Dihydroindene	117	10.497	10.497	0.000	94	331629	20.0	19.4	
124 Benzyl chloride	126	10.603	10.603	0.000	98	32876	20.0	25.2	
127 p-Diethylbenzene	119	10.609	10.609	0.000	94	209722	20.0	19.1	
128 n-Butylbenzene	92	10.662	10.662	0.000	98	164728	20.0	19.2	
126 1,2-Dichlorobenzene	146	10.744	10.744	0.000	97	214286	20.0	20.2	
130 1,2,4,5-Tetramethylbenzene	119	11.321	11.321	0.000	97	452960	20.0	20.5	
129 1,2-Dibromo-3-Chloropropane	157	11.421	11.421	0.000	92	23320	20.0	18.4	
131 1,3,5-Trichlorobenzene	180	11.450	11.450	0.000	98	222808	20.0	23.9	
132 1,2,4-Trichlorobenzene	180	11.885	11.885	0.000	93	218179	20.0	23.4	
133 Hexachlorobutadiene	225	11.885	11.885	0.000	92	69154	20.0	25.1	
134 Naphthalene	128	12.079	12.079	0.000	99	399230	20.0	18.4	
135 1,2,3-Trichlorobenzene	180	12.191	12.191	0.000	94	184920	20.0	21.8	
S 137 1,2-Dichloroethene, Total	100				0		40.0	32.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 138 Xylenes, Total	100				0		40.0	39.6	
S 139 Total BTEX	1				0		100.0	96.0	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

GASES Li_00634	Amount Added: 20.00	Units: uL	
8260MIX1COMB_00203	Amount Added: 20.00	Units: uL	
ACROLEIN W_00181	Amount Added: 4.00	Units: uL	
524FREONS_00032	Amount Added: 20.00	Units: uL	
8260ISNEW_00210	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00253	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250405-188937.b\K69560.D

Injection Date: 05-Apr-2025 19:25:30

Instrument ID: CVOAMS9

Operator ID:

Lims ID: CCVIS

Worklist Smp#: 2

Client ID:

Purge Vol: 5.000 mL

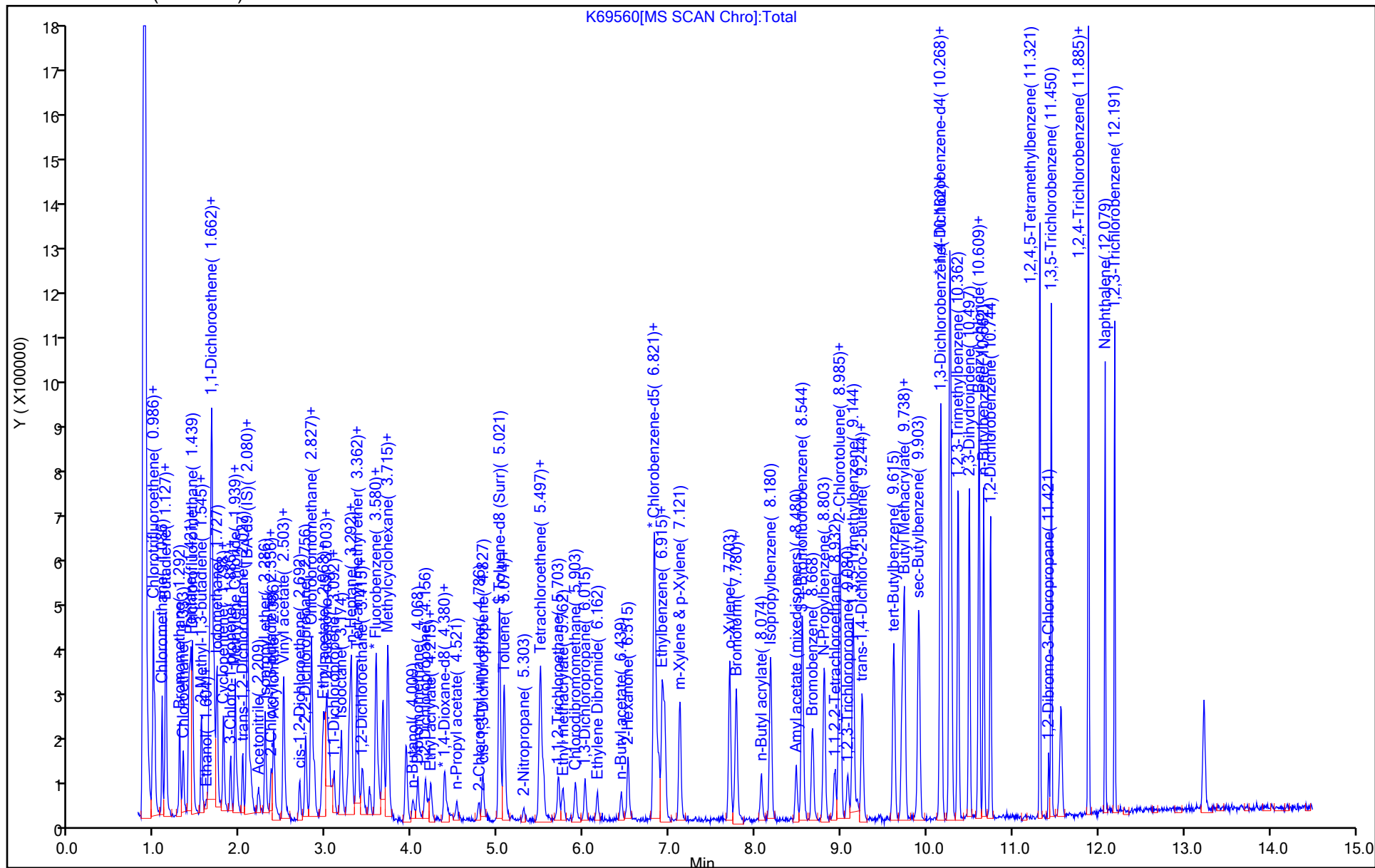
Dil. Factor: 1.0000

ALS Bottle#: 3

Method: 8260DW_9

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250405-188937.b\K69560.D

Injection Date: 05-Apr-2025 19:25:30

Instrument ID: CVOAMS9

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 2

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

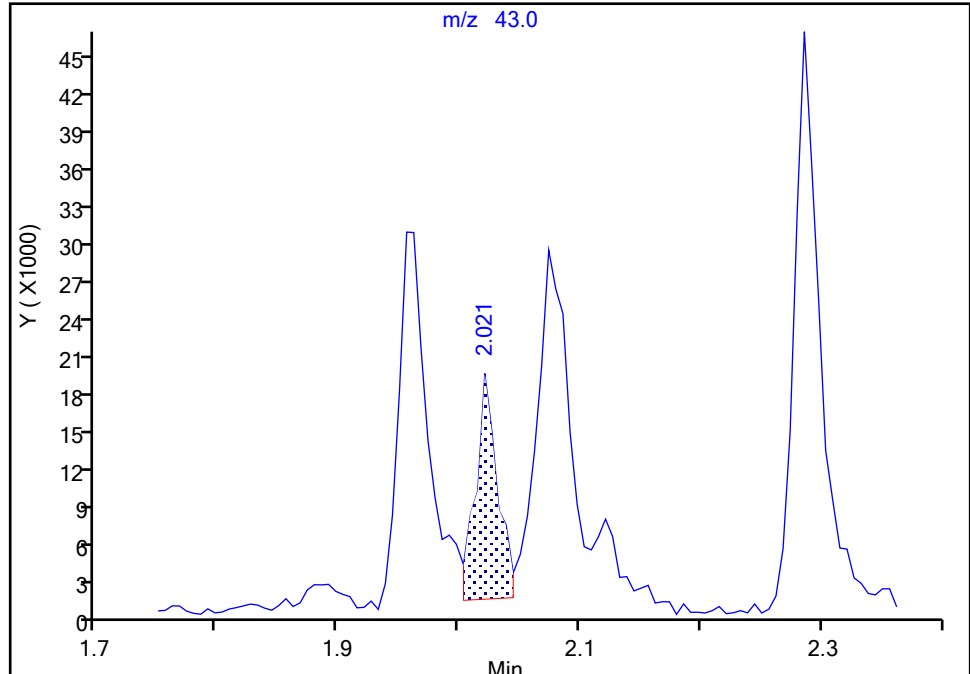
MS SCAN

28 Methyl acetate, CAS: 79-20-9

Signal: 1

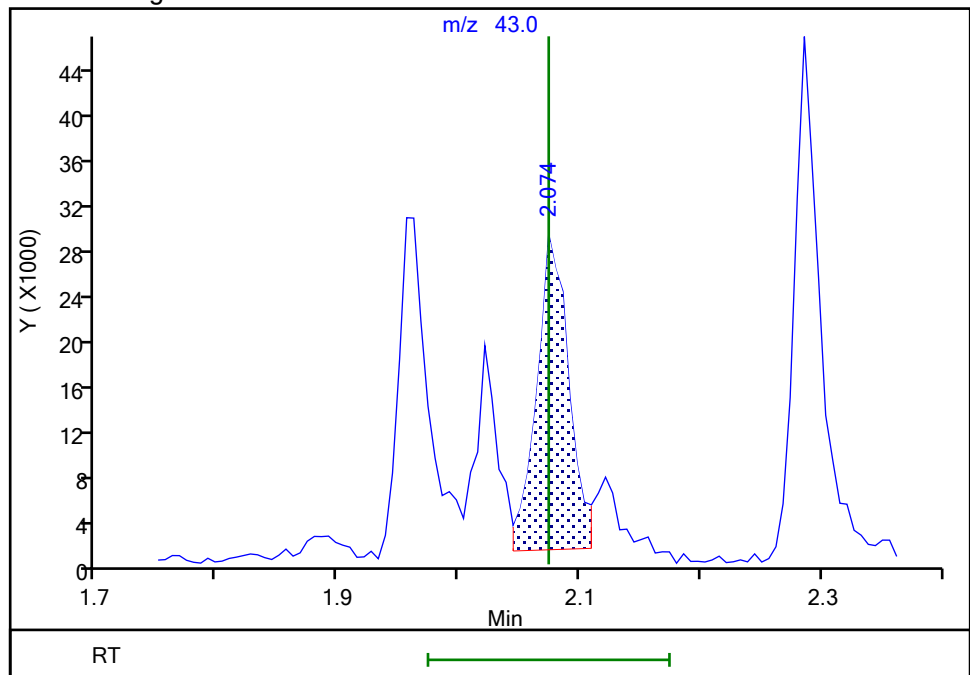
RT: 2.02
Area: 22500
Amount: 12.741983
Amount Units: ug/l

Processing Integration Results



RT: 2.07
Area: 51301
Amount: 29.052288
Amount Units: ug/l

Manual Integration Results



Reviewer: FK2C, 06-Apr-2025 07:31:46 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250405-188937.b\K69560.D

Injection Date: 05-Apr-2025 19:25:30

Instrument ID: CVOAMS9

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 2

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

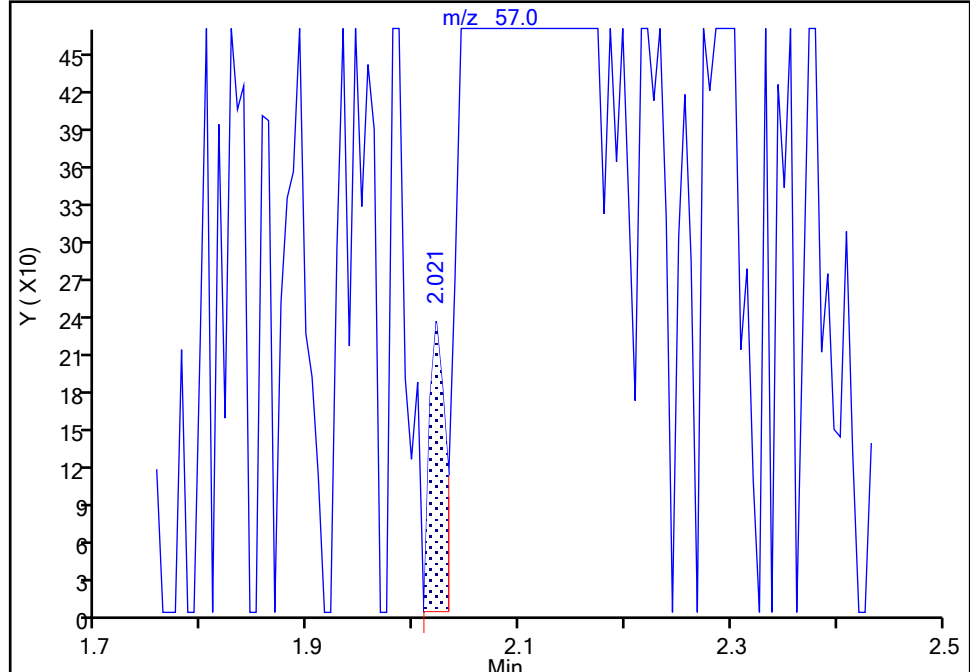
Detector: MS SCAN

36 Hexane, CAS: 110-54-3

Signal: 1

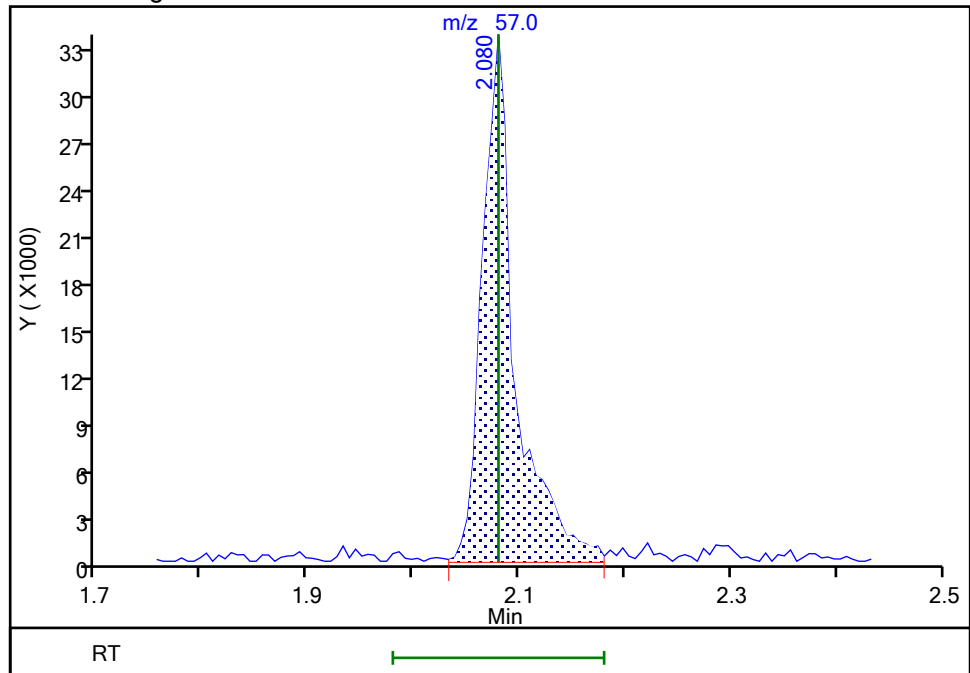
RT: 2.02
Area: 246
Amount: 0.067287
Amount Units: ug/l

Processing Integration Results



RT: 2.08
Area: 72542
Amount: 19.841975
Amount Units: ug/l

Manual Integration Results



Reviewer: FK2C, 06-Apr-2025 07:30:52 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250405-188937.b\K69560.D

Injection Date: 05-Apr-2025 19:25:30

Instrument ID: CVOAMS9

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 2

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

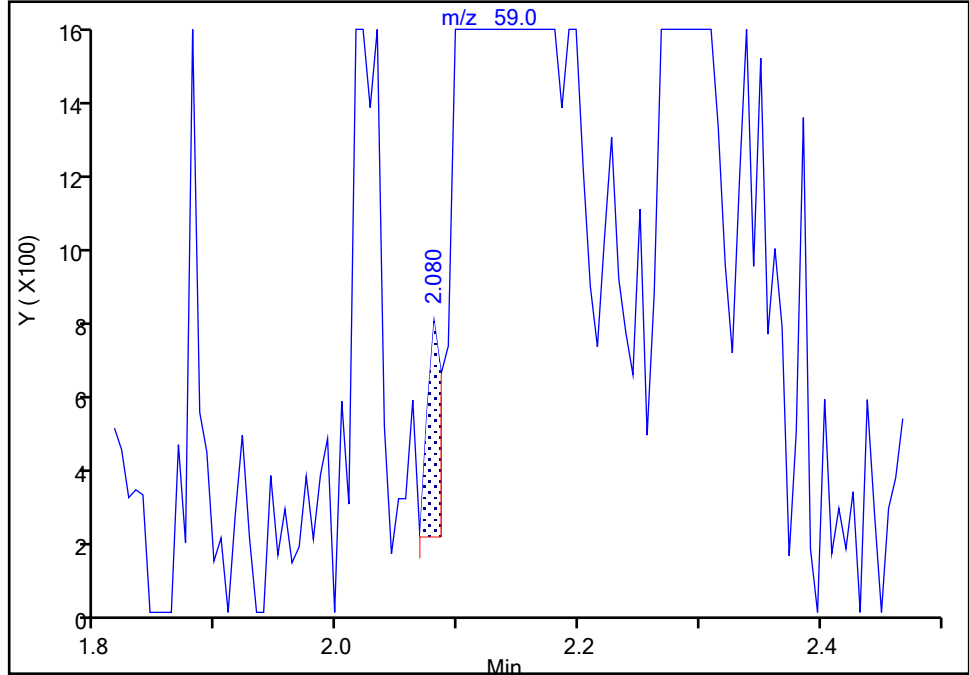
MS SCAN

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

Signal: 1

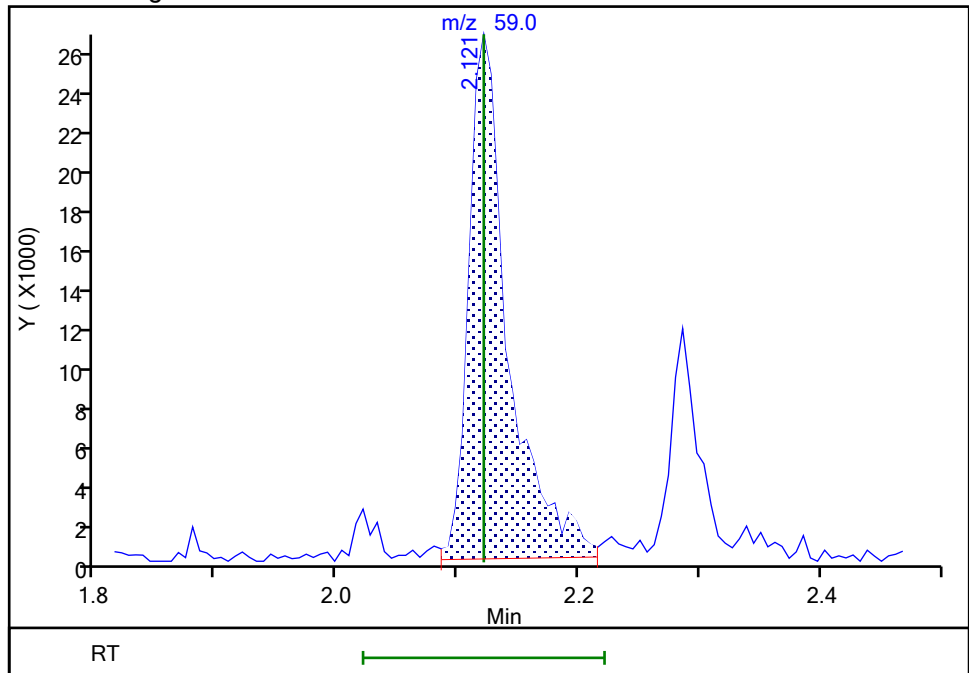
RT: 2.08
Area: 460
Amount: 1.432674
Amount Units: ug/l

Processing Integration Results



RT: 2.12
Area: 59434
Amount: 185.1077
Amount Units: ug/l

Manual Integration Results



Reviewer: FK2C, 06-Apr-2025 07:20:59 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69484.D
Lims ID: BFB
Client ID:
Sample Type: BFB
Inject. Date: 03-Apr-2025 03:59:30 ALS Bottle#: 99 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Sample Info: BFB
Misc. Info.: 460-0188799-001
Operator ID: Instrument ID: CVOAMS9
Method: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\8260DW_9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 03-Apr-2025 18:17:22 Calib Date: 03-Apr-2025 09:43:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69494.D
Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1658

First Level Reviewer: HVW2

Date: 03-Apr-2025 04:40:41

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags

\$ 140 BFB

QC Flag Legend

Processing Flags

Reagents:

BFB_00038

Amount Added: 1.00

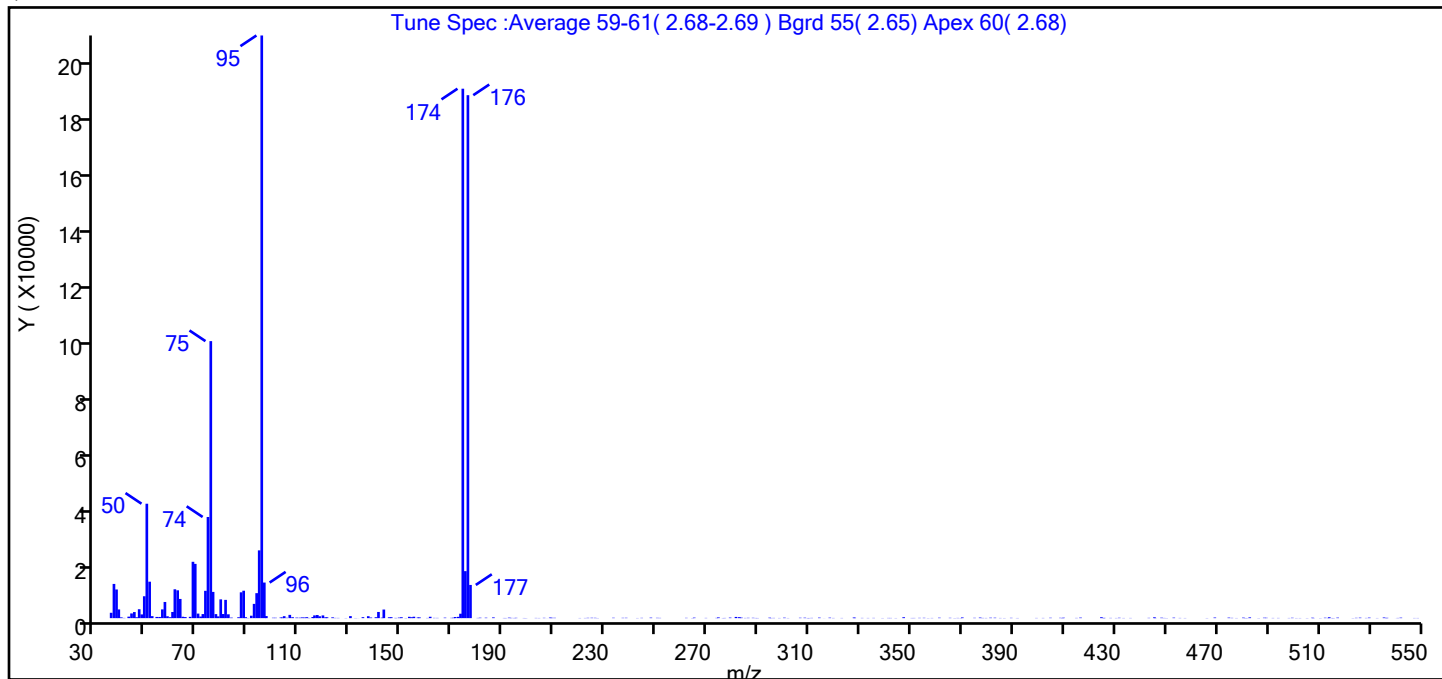
Units: uL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69484.D
Injection Date: 03-Apr-2025 03:59:30 Instrument ID: CVOAMS9
Lims ID: BFB
Client ID:
Operator ID:
Injection Vol: 5.0 mL
Method: 8260DW_9
Tune Method: BFB Method 8260D

ALS Bottle#: 99 Worklist Smp#: 1
Dil. Factor: 1.0000
Limit Group: VOA - 8260D Water and Solid

\$ 140 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	50 to 200% of m/z 174	100.0 (110.1)
96	5 to 9% of m/z 95	6.1
173	<2% of m/z 174	0.8 (0.8)
174	50 to 200% of m/z 95	90.9
175	5 to 9% of m/z 174	8.1 (8.9)
176	95 to 105% of m/z 174	89.8 (98.8)
177	5 to 10% of m/z 176	5.7 (6.3)

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69484.D\8260DW_9.rslt\spectra.d
Injection Date: 03-Apr-2025 03:59:30
Spectrum: Tune Spec :Average 59-61(2.68-2.69) Bgrd 55(2.65) Apex 60(2.68)
Base Peak: 95.10
Minimum % Base Peak: 0
Number of Points: 286

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	1909	116.00	982	227.00	54	389.00	109
37.00	12178	117.00	1106	233.00	138	391.00	11
38.00	10200	118.00	665	237.00	113	392.00	60
39.00	3098	119.00	974	238.00	126	399.00	71
40.00	273	120.00	283	242.00	57	402.00	73
41.00	77	121.00	304	244.00	102	405.00	135
43.00	527	123.00	283	248.00	181	408.00	117
44.00	1675	124.00	86	250.00	112	409.00	50
45.00	2163	125.00	79	251.00	88	410.00	165
46.00	314	128.00	53	262.00	104	415.00	79
47.00	3173	130.00	721	264.00	51	416.00	191
48.00	1327	131.00	6	265.00	184	425.00	317
49.00	7790	132.00	55	269.00	82	426.00	59
50.00	40720	133.00	18	274.00	89	426.00	95
51.00	12971	135.00	346	274.00	262	428.00	83
52.00	708	137.00	686	276.00	55	430.00	63
54.00	431	138.00	216	277.00	72	432.00	132
55.00	421	140.00	329	279.00	192	433.00	64
56.00	3119	141.00	2202	281.00	429	436.00	70
57.00	5756	142.00	162	282.00	346	443.00	101
58.00	670	143.00	3060	283.00	186	445.00	296
59.00	332	145.00	299	285.00	72	446.00	70
60.00	2191	146.00	343	286.00	115	448.00	158
61.00	10272	148.00	86	288.00	122	449.00	73
62.00	9906	148.00	24	289.00	66	450.00	50
63.00	6836	149.00	199	290.00	58	453.00	177
64.00	494	150.00	320	294.00	167	455.00	74
65.00	381	152.00	55	295.00	67	457.00	59
67.00	465	152.00	14	296.00	82	466.00	53
68.00	20056	153.00	476	298.00	64	469.00	216
69.00	19312	154.00	328	300.00	167	475.00	190
70.00	1617	155.00	502	302.00	56	476.00	98
71.00	565	156.00	244	306.00	139	478.00	57

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69484.D\8260DW_9.rslt\spectra.d

Injection Date: 03-Apr-2025 03:59:30

Spectrum: Tune Spec :Average 59-61(2.68-2.69) Bgrd 55(2.65) Apex 60(2.68)

Base Peak: 95.10

Minimum % Base Peak: 0

Number of Points: 286

m/z	Y	m/z	Y	m/z	Y	m/z	Y
72.00	1445	157.00	247	308.00	158	480.00	182
73.00	9727	160.00	69	309.00	53	481.00	60
74.00	36000	161.00	489	310.00	60	482.00	52
75.00	98584	163.00	91	311.00	87	483.00	266
76.00	9337	164.00	86	314.00	187	486.00	50
77.00	1436	167.00	175	316.00	18	488.00	150
78.00	624	170.00	106	318.00	169	489.00	125
79.00	6680	170.00	156	319.00	69	492.00	71
80.00	1462	171.00	395	323.00	68	494.00	73
81.00	6501	172.00	458	328.00	208	498.00	66
82.00	1368	173.00	1572	328.00	131	500.00	134
83.00	189	174.00	188416	331.00	82	501.00	55
86.00	318	175.00	16728	333.00	70	502.00	57
87.00	9190	176.00	186112	335.00	85	505.00	52
88.00	9756	177.00	11817	339.00	54	507.00	149
89.00	334	180.00	81	341.00	75	508.00	71
90.00	60	181.00	153	342.00	71	510.00	50
91.00	866	183.00	160	344.00	54	512.00	149
92.00	5077	186.00	261	347.00	319	514.00	73
93.00	8892	190.00	65	350.00	67	514.00	311
94.00	24120	191.00	59	351.00	72	515.00	61
95.00	207360	192.00	172	353.00	101	516.00	52
96.00	12666	193.00	87	355.00	117	517.00	183
97.00	737	194.00	69	357.00	51	523.00	50
100.00	138	195.00	111	358.00	69	525.00	109
100.00	132	198.00	59	361.00	156	526.00	173
103.00	235	199.00	50	365.00	115	528.00	74
103.00	213	203.00	77	367.00	52	530.00	185
104.00	696	204.00	64	368.00	77	533.00	58
105.00	132	206.00	111	369.00	53	536.00	235
106.00	1163	207.00	16	370.00	248	536.00	69
107.00	326	208.00	203	375.00	114	537.00	109
109.00	189	209.00	126	377.00	204	540.00	12
110.00	161	210.00	120	378.00	75	541.00	74

Report Date: 03-Apr-2025 18:17:22

Chrom Revision: 2.3 21-Mar-2025 14:03:38

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69484.D\8260DW_9.rslt\spectra.d

Injection Date: 03-Apr-2025 03:59:30

Spectrum: Tune Spec :Average 59-61(2.68-2.69) Bgrd 55(2.65) Apex 60(2.68)

Base Peak: 95.10

Minimum % Base Peak: 0

Number of Points: 286

m/z	Y	m/z	Y	m/z	Y	m/z	Y
111.00	264	220.00	60	379.00	68	542.00	174
112.00	228	222.00	66	381.00	157	547.00	63
113.00	335	223.00	113	383.00	152	549.00	64
114.00	72	225.00	134	385.00	68		
115.00	402	226.00	114	386.00	55		

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69484.D

Injection Date: 03-Apr-2025 03:59:30

Instrument ID: CVOAMS9

Operator ID:

Lims ID: BFB

Worklist Smp#: 1

Client ID:

Injection Vol: 5.0 mL

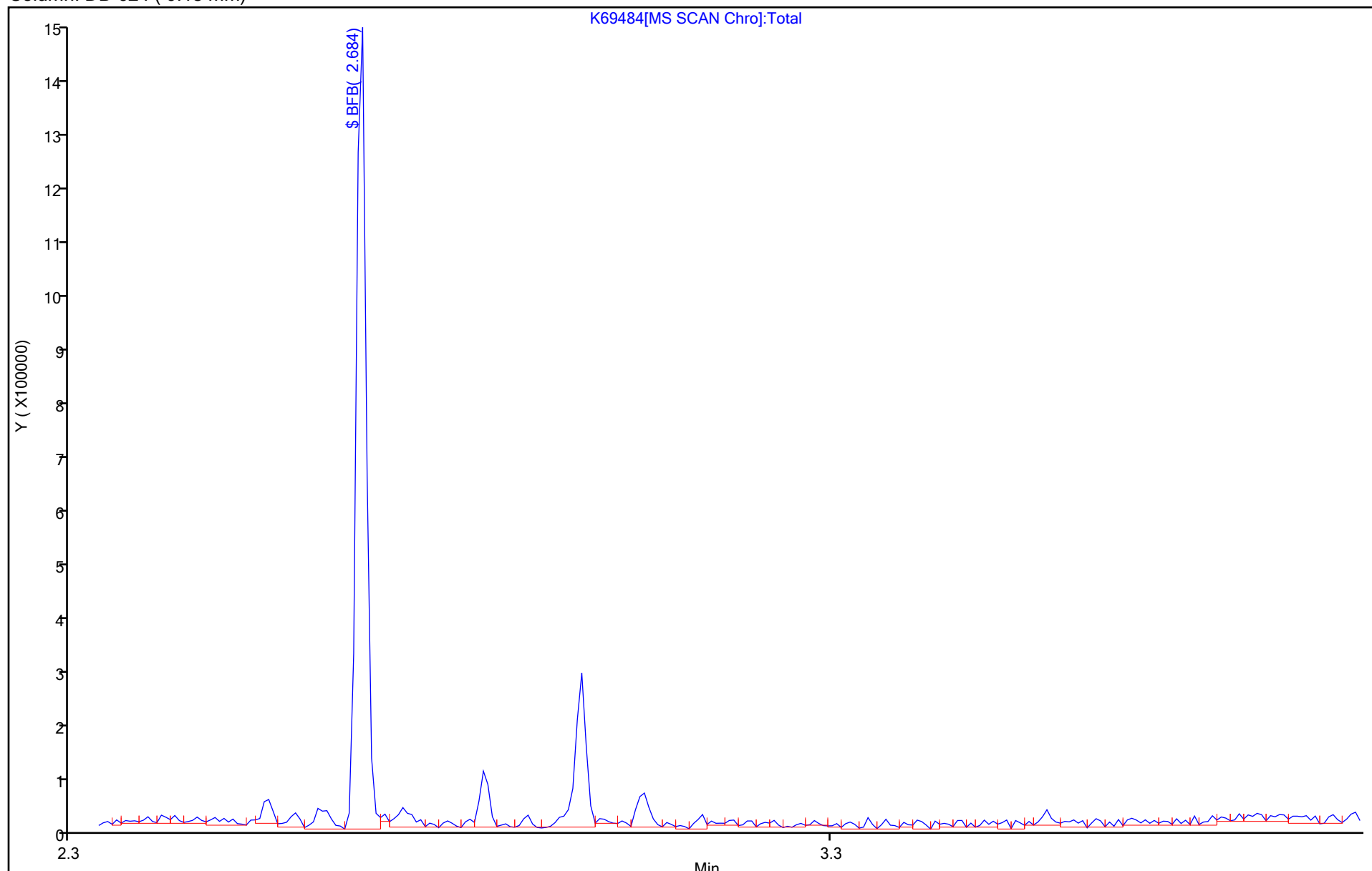
Dil. Factor: 1.0000

ALS Bottle#: 99

Method: 8260DW_9

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-323144-1</u>
SDG No.: _____	
Client Sample ID: _____	Lab Sample ID: <u>MB 460-1029836/8</u>
Matrix: <u>Water</u>	Lab File ID: <u>K69565.D</u>
Analysis Method: <u>8260D</u>	Date Collected: _____
Sample wt/vol: <u>5(mL)</u>	Date Analyzed: <u>04/04/2025 20:42</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>DB-624</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1029836</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS9</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.40	U	1.0	0.40
75-00-3	Chloroethane	0.32	U	1.0	0.32
75-09-2	Methylene Chloride	0.65	U	1.0	0.65
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.48	U	1.0	0.48
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.087	U	0.30	0.087
78-93-3	2-Butanone (MEK)	3.9	U	5.0	3.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Bromodichloromethane	0.15	U	0.98	0.15
78-87-5	1,2-Dichloropropane	0.074	U	0.92	0.074
10061-01-5	cis-1,3-Dichloropropene	0.069	U	0.45	0.069
79-01-6	Trichloroethene	0.074	U	0.28	0.074
79-00-5	1,1,2-Trichloroethane	0.19	U	0.58	0.19
71-43-2	Benzene	0.070	U	0.45	0.070
10061-02-6	trans-1,3-Dichloropropene	0.12	U	0.45	0.12
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	0.28	U	0.40	0.28
79-34-5	1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-323144-1</u>
SDG No.: _____	
Client Sample ID: _____	Lab Sample ID: <u>MB 460-1029836/8</u>
Matrix: <u>Water</u>	Lab File ID: <u>K69565.D</u>
Analysis Method: <u>8260D</u>	Date Collected: _____
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>04/04/2025 20:42</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>DB-624</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1029836</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS9</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	93		70-128
2037-26-5	Toluene-d8 (Surr)	105		80-120
460-00-4	4-Bromofluorobenzene	87		76-120
1868-53-7	Dibromofluoromethane (Surr)	96		77-132

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69565.D
 Lims ID: MB
 Client ID:
 Sample Type: MB
 Inject. Date: 04-Apr-2025 20:42:30 ALS Bottle#: 8 Worklist Smp#: 8
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: MB
 Misc. Info.: 460-0188895-008
 Operator ID: Instrument ID: CVOAMS9
 Method: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\8260DW_9.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 06-Apr-2025 07:15:05 Calib Date: 03-Apr-2025 09:43:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69494.D
 Column 1 : DB-624 (0.18 mm) Det: MS SCAN
 Process Host: CTX1698

First Level Reviewer: PUV6

Date: 04-Apr-2025 21:41:16

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	65	2.080	2.080	0.000	99	311689	1000.0	1000.0	
\$ 53 Dibromofluoromethane (Surr)	113	2.986	2.986	0.000	97	71207	50.0	48.1	
* 43 2-Butanone-d5	46	3.033	3.033	0.000	100	135883	250.0	250.0	
\$ 58 1,2-Dichloroethane-d4 (Surr)	65	3.362	3.362	0.000	98	78938	50.0	46.6	
* 65 Fluorobenzene	96	3.580	3.580	0.000	99	318934	50.0	50.0	
* 72 1,4-Dioxane-d8	96	4.386	4.386	0.000	28	32268	1000.0	1000.0	
\$ 83 Toluene-d8 (Surr)	98	5.021	5.021	0.000	98	295010	50.0	52.6	
* 94 Chlorobenzene-d5	117	6.821	6.821	0.000	85	287037	50.0	50.0	
\$ 105 4-Bromofluorobenzene	174	8.550	8.550	0.000	96	124445	50.0	43.3	
* 120 1,4-Dichlorobenzene-d4	152	10.268	10.268	0.000	94	290207	50.0	50.0	

QC Flag Legend

Processing Flags

Reagents:

8260ISNEW_00210

Amount Added: 1.00

Units: uL

Run Reagent

8260SURR250_00253

Amount Added: 1.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69565.D

Injection Date: 04-Apr-2025 20:42:30

Instrument ID: CVOAMS9

Operator ID:

Lims ID: MB

Worklist Smp#: 8

Client ID:

Purge Vol: 5.000 mL

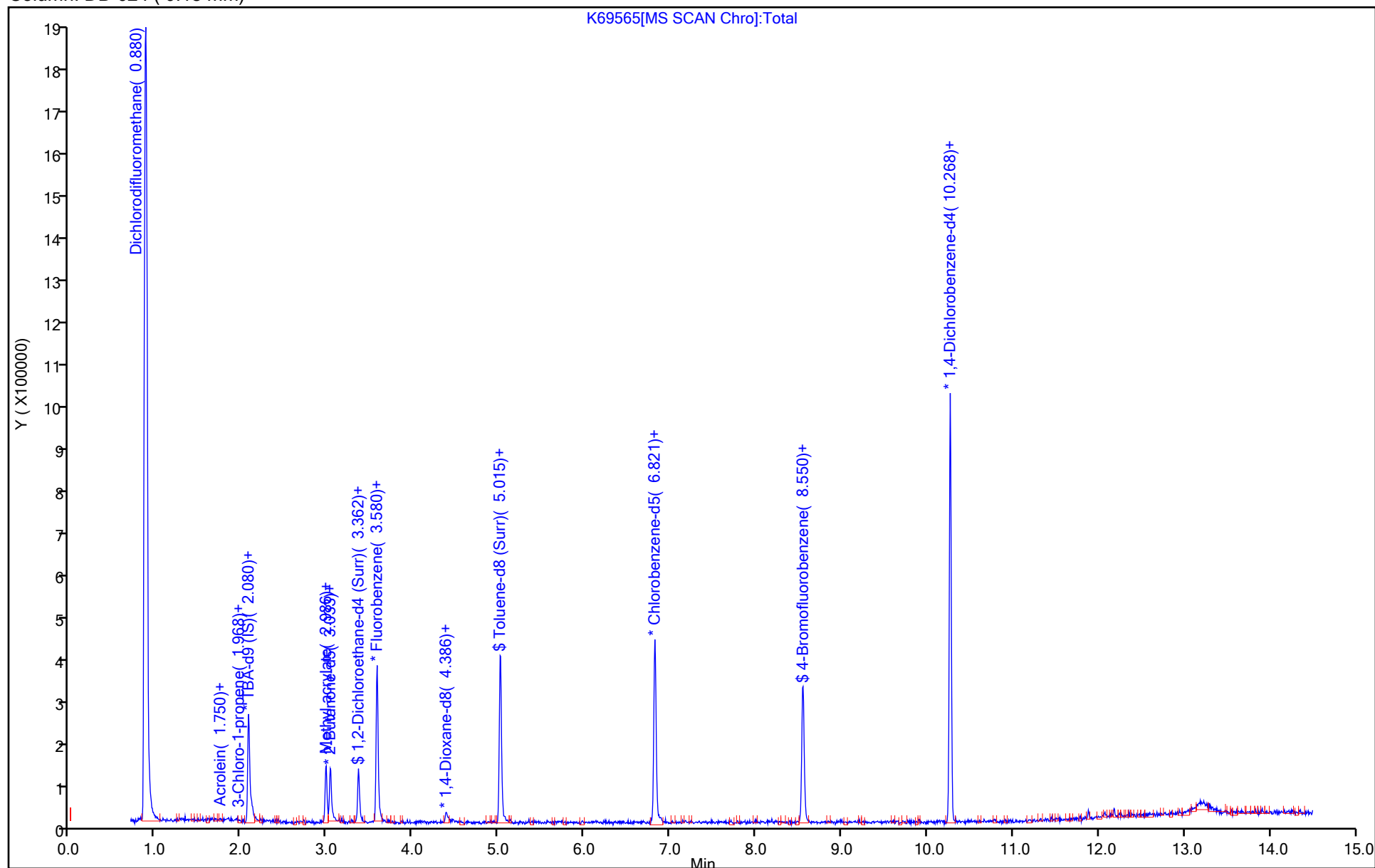
Dil. Factor: 1.0000

ALS Bottle#: 8

Method: 8260DW_9

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69565.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 04-Apr-2025 20:42:30 ALS Bottle#: 8 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: MB
Misc. Info.: 460-0188895-008
Operator ID: Instrument ID: CVOAMS9
Method: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\8260DW_9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 06-Apr-2025 07:15:05 Calib Date: 03-Apr-2025 09:43:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69494.D
Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1698

First Level Reviewer: PUV6

Date: 04-Apr-2025 21:41:16

Compound	Amount Added	Amount Recovered	% Rec.
\$ 53 Dibromofluoromethane (Surr)	50.0	48.1	96.22
\$ 58 1,2-Dichloroethane-d4 (Surr)	50.0	46.6	93.21
\$ 83 Toluene-d8 (Surr)	50.0	52.6	105.26
\$ 105 4-Bromofluorobenzene	50.0	43.3	86.67

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69565.D

Injection Date: 04-Apr-2025 20:42:30

Instrument ID: CVOAMS9

Lims ID: MB

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

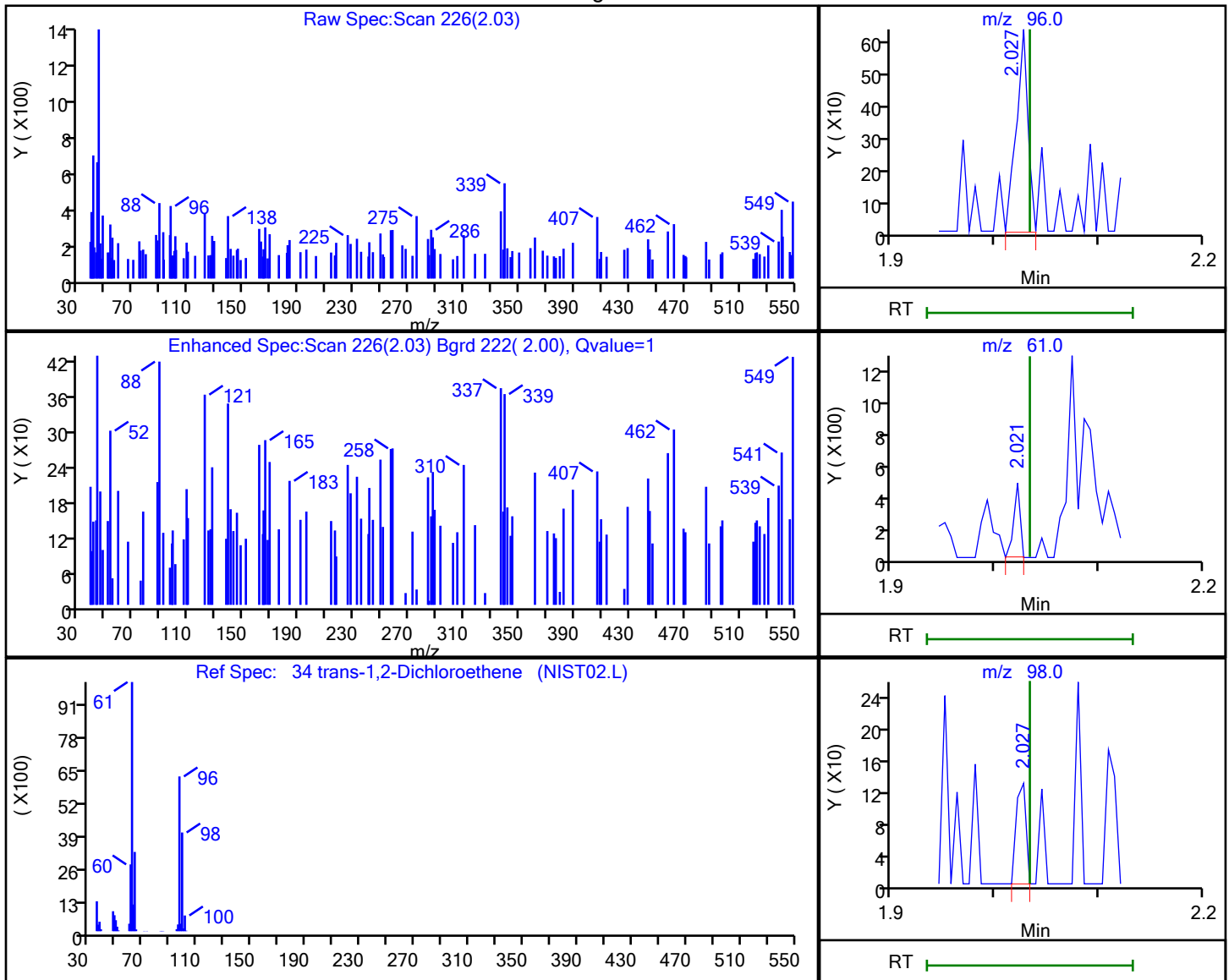
Column: DB-624 (0.18 mm)

Detector

MS SCAN

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

Processing Results



RT	Mass	Response	Amount
2.03	96.00	497	0.194166
2.02	61.00	194	
2.03	98.00	83	

Reviewer: PUV6, 04-Apr-2025 21:41:45 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-323144-1</u>
SDG No.: _____	
Client Sample ID: _____	Lab Sample ID: <u>MB 460-1029971/7</u>
Matrix: <u>Water</u>	Lab File ID: <u>K69565.D</u>
Analysis Method: <u>8260D</u>	Date Collected: _____
Sample wt/vol: <u>5(mL)</u>	Date Analyzed: <u>04/05/2025 21:23</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>DB-624</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1029971</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS9</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.40	U	1.0	0.40
75-00-3	Chloroethane	0.32	U	1.0	0.32
75-09-2	Methylene Chloride	0.65	U	1.0	0.65
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.48	U	1.0	0.48
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.087	U	0.30	0.087
78-93-3	2-Butanone (MEK)	3.9	U	5.0	3.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Bromodichloromethane	0.15	U	0.98	0.15
78-87-5	1,2-Dichloropropane	0.074	U	0.92	0.074
10061-01-5	cis-1,3-Dichloropropene	0.069	U	0.45	0.069
79-01-6	Trichloroethene	0.074	U	0.28	0.074
79-00-5	1,1,2-Trichloroethane	0.19	U	0.58	0.19
71-43-2	Benzene	0.070	U	0.45	0.070
10061-02-6	trans-1,3-Dichloropropene	0.12	U	0.45	0.12
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	0.28	U	0.40	0.28
79-34-5	1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison Job No.: 460-323144-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 460-1029971/7
 Matrix: Water Lab File ID: K69565.D
 Analysis Method: 8260D Date Collected: _____
 Sample wt/vol: 5 (mL) Date Analyzed: 04/05/2025 21:23
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: DB-624 ID: 0.18 (mm)
 Purge Volume: 5.0 (mL) Heated Purge: (Y/N) N pH: _____
 % Moisture: _____ % Solids: _____ Level: (low/med) Low
 Analysis Batch No.: 1029971 Units: ug/L
 Preparation Batch No.: _____ Instrument ID: CVOAMS9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	104		70-128
2037-26-5	Toluene-d8 (Surr)	98		80-120
460-00-4	4-Bromofluorobenzene	85		76-120
1868-53-7	Dibromofluoromethane (Surr)	103		77-132

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250405-188937.b\K69565.D
 Lims ID: MB
 Client ID:
 Sample Type: MB
 Inject. Date: 05-Apr-2025 21:23:30 ALS Bottle#: 8 Worklist Smp#: 7
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: MB
 Misc. Info.: 460-0188937-007
 Operator ID: Instrument ID: CVOAMS9
 Method: \\chromfs\Edison\ChromData\CVOAMS9\20250405-188937.b\8260DW_9.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 06-Apr-2025 09:29:17 Calib Date: 03-Apr-2025 09:43:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69494.D
 Column 1 : DB-624 (0.18 mm) Det: MS SCAN
 Process Host: CTX1698

First Level Reviewer: FK2C

Date: 06-Apr-2025 09:09:22

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	65	2.080	2.086	-0.006	100	335866	1000.0	1000.0	
\$ 53 Dibromofluoromethane (Surr)	113	2.980	2.986	-0.006	97	68837	50.0	51.7	
* 43 2-Butanone-d5	46	3.033	3.033	0.000	100	123232	250.0	250.0	
\$ 58 1,2-Dichloroethane-d4 (Surr)	65	3.356	3.362	-0.006	97	78959	50.0	51.9	
* 65 Fluorobenzene	96	3.580	3.580	0.000	99	286671	50.0	50.0	
* 72 1,4-Dioxane-d8	96	4.392	4.397	-0.005	28	32346	1000.0	1000.0	
\$ 83 Toluene-d8 (Surr)	98	5.015	5.021	-0.006	99	321683	50.0	49.1	
* 94 Chlorobenzene-d5	117	6.821	6.821	0.000	85	335686	50.0	50.0	
\$ 105 4-Bromofluorobenzene	174	8.550	8.550	0.000	97	143328	50.0	42.7	
* 120 1,4-Dichlorobenzene-d4	152	10.268	10.268	0.000	94	311685	50.0	50.0	

QC Flag Legend

Processing Flags

Reagents:

8260ISNEW_00210

Amount Added: 1.00

Units: uL

Run Reagent

8260SURR250_00253

Amount Added: 1.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250405-188937.b\K69565.D

Injection Date: 05-Apr-2025 21:23:30

Instrument ID: CVOAMS9

Operator ID:

Lims ID: MB

Worklist Smp#: 7

Client ID:

Purge Vol: 5.000 mL

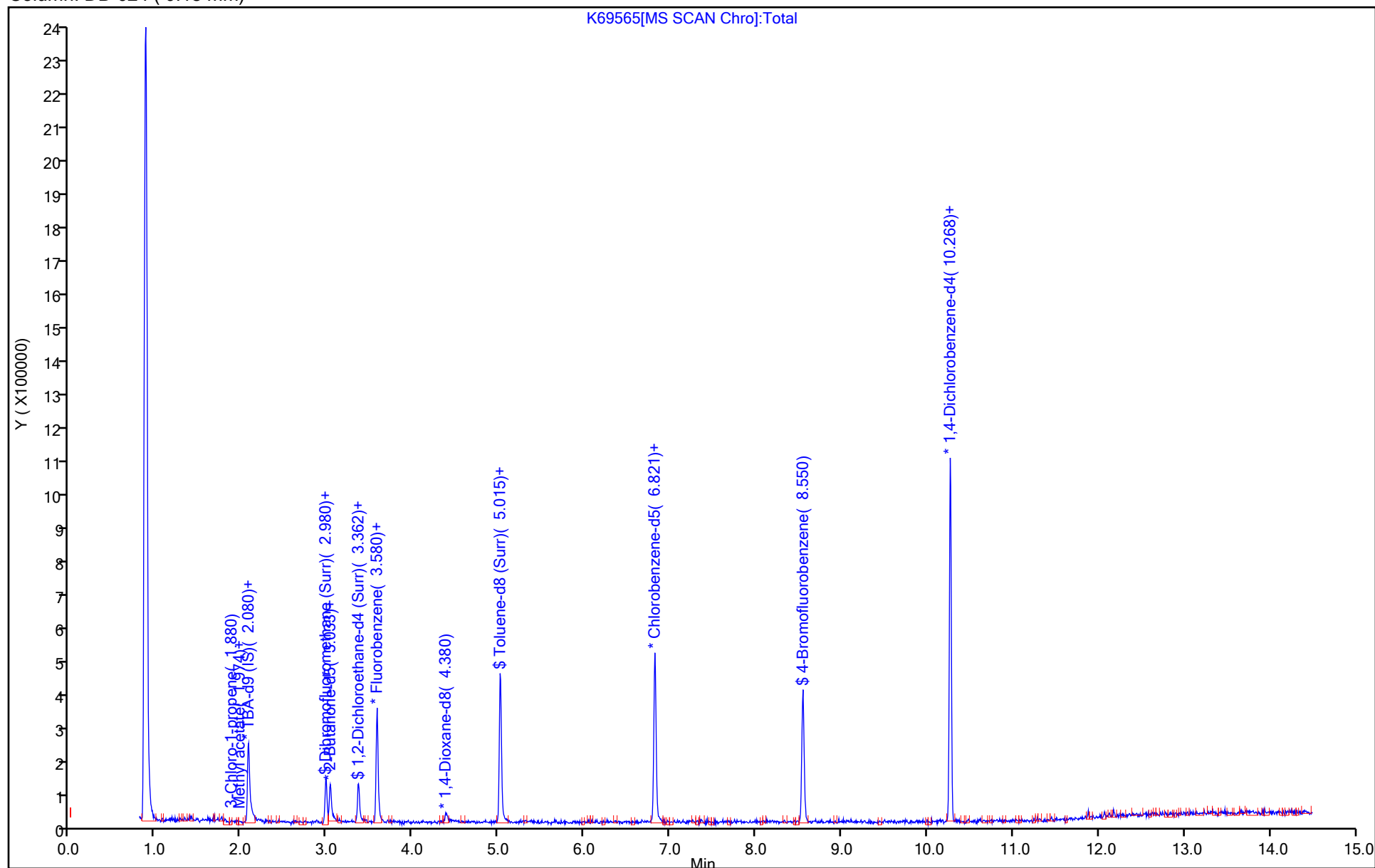
Dil. Factor: 1.0000

ALS Bottle#: 8

Method: 8260DW_9

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250405-188937.b\K69565.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 05-Apr-2025 21:23:30 ALS Bottle#: 8 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: MB
Misc. Info.: 460-0188937-007
Operator ID: Instrument ID: CVOAMS9
Method: \\chromfs\Edison\ChromData\CVOAMS9\20250405-188937.b\8260DW_9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 06-Apr-2025 09:29:17 Calib Date: 03-Apr-2025 09:43:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69494.D
Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1698

First Level Reviewer: FK2C

Date: 06-Apr-2025 09:09:22

Compound	Amount Added	Amount Recovered	% Rec.
\$ 53 Dibromofluoromethane (Surr)	50.0	51.7	103.49
\$ 58 1,2-Dichloroethane-d4 (Surr)	50.0	51.9	103.73
\$ 83 Toluene-d8 (Surr)	50.0	49.1	98.15
\$ 105 4-Bromofluorobenzene	50.0	42.7	85.36

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250405-188937.b\K69565.D

Injection Date: 05-Apr-2025 21:23:30

Instrument ID: CVOAMS9

Lims ID: MB

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

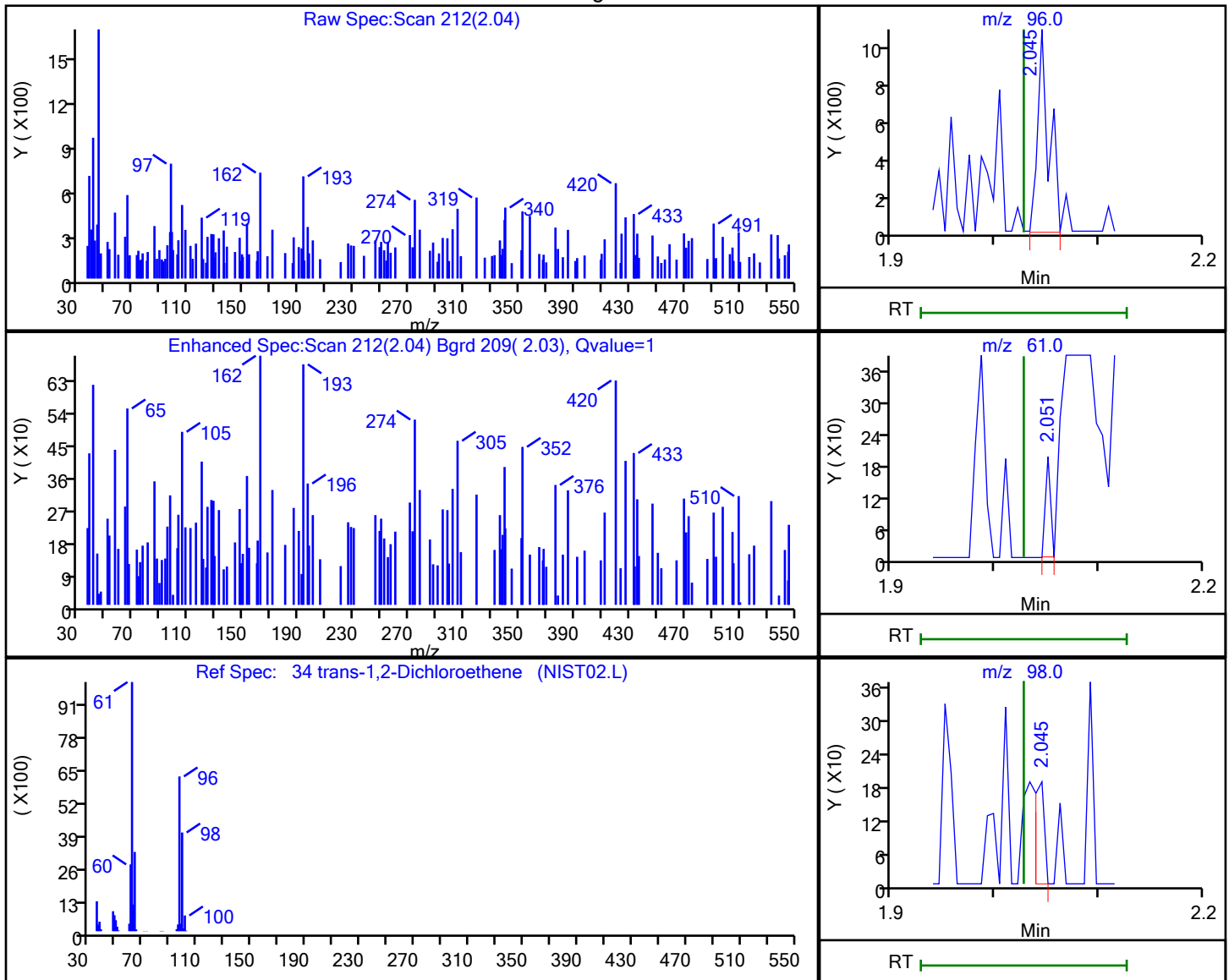
Column: DB-624 (0.18 mm)

Detector

MS SCAN

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

Processing Results



RT	Mass	Response	Amount
2.04	96.00	808	0.368687
2.05	61.00	68	
2.04	98.00	125	

Reviewer: FK2C, 06-Apr-2025 09:08:43 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250405-188937.b\K69565.D

Injection Date: 05-Apr-2025 21:23:30

Instrument ID: CVOAMS9

Lims ID: MB

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

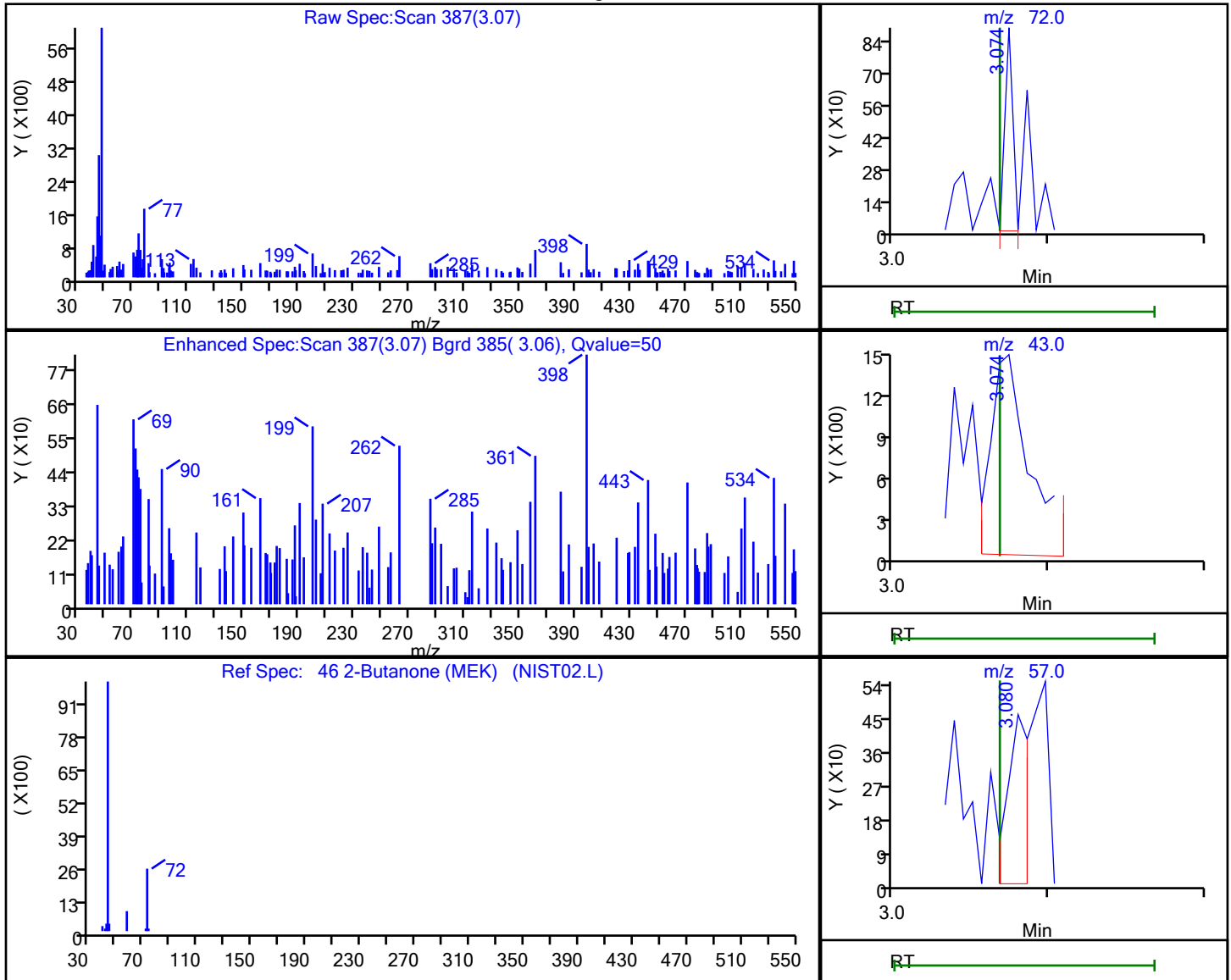
Column: DB-624 (0.18 mm)

Detector

MS SCAN

46 2-Butanone (MEK), CAS: 78-93-3

Processing Results



RT	Mass	Response	Amount
3.07	72.00	317	2.529656
3.07	43.00	2617	
3.08	57.00	437	

Reviewer: FK2C, 06-Apr-2025 09:08:51 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250405-188937.b\K69565.D

Injection Date: 05-Apr-2025 21:23:30

Instrument ID: CVOAMS9

Lims ID: MB

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

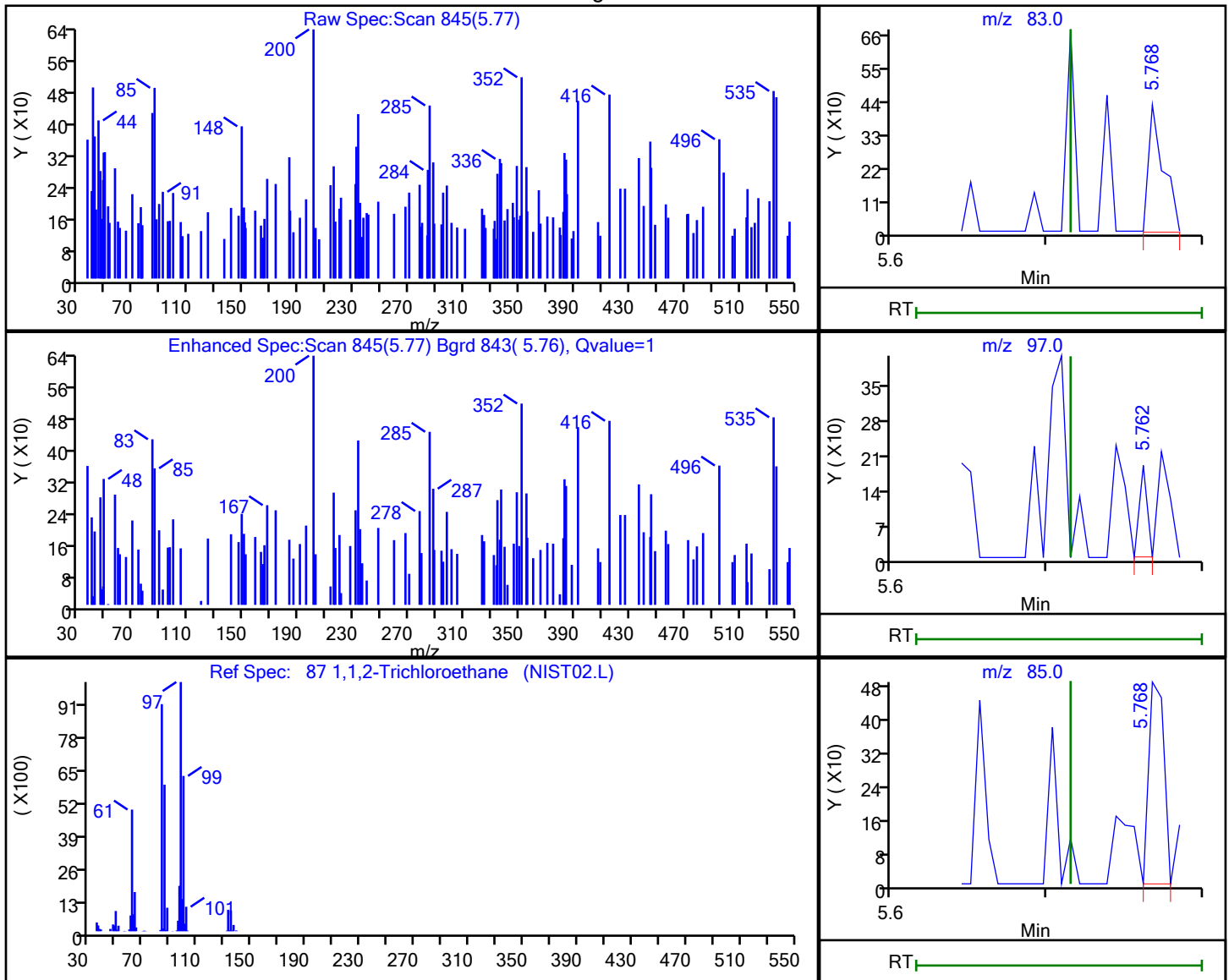
Column: DB-624 (0.18 mm)

Detector

MS SCAN

87 1,1,2-Trichloroethane, CAS: 79-00-5

Processing Results



RT	Mass	Response	Amount
5.77	83.00	284	0.213869
5.76	97.00	66	
5.77	85.00	329	

Reviewer: FK2C, 06-Apr-2025 09:09:02 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250405-188937.b\K69565.D

Injection Date: 05-Apr-2025 21:23:30

Instrument ID: CVOAMS9

Lims ID: MB

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

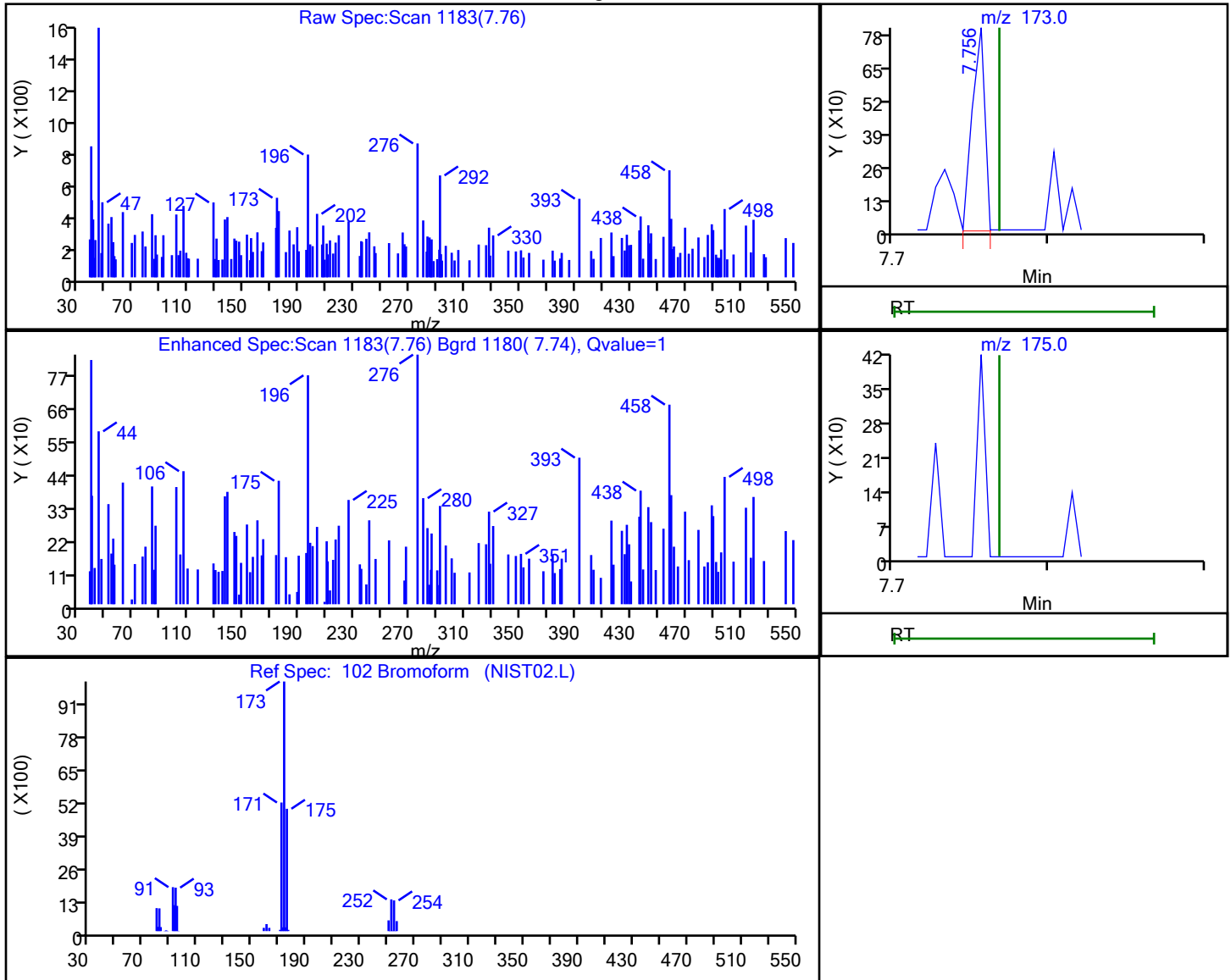
Column: DB-624 (0.18 mm)

Detector

MS SCAN

102 Bromoform, CAS: 75-25-2

Processing Results



RT	Mass	Response	Amount
7.76	173.00	452	0.277816
7.76	175.00	0	

Reviewer: FK2C, 06-Apr-2025 09:09:11 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-323144-1</u>
SDG No.: _____	
Client Sample ID: _____	Lab Sample ID: <u>LCS 460-1029836/4</u>
Matrix: <u>Water</u>	Lab File ID: <u>K69561.D</u>
Analysis Method: <u>8260D</u>	Date Collected: _____
Sample wt/vol: <u>5(mL)</u>	Date Analyzed: <u>04/04/2025 19:08</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>DB-624</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1029836</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS9</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	21.3		1.0	0.40
74-83-9	Bromomethane	20.7		1.0	0.55
75-01-4	Vinyl chloride	20.6		1.0	0.40
75-00-3	Chloroethane	20.3		1.0	0.32
75-09-2	Methylene Chloride	18.5		1.0	0.65
67-64-1	Acetone	83.3		5.0	4.4
75-15-0	Carbon disulfide	19.9		1.0	0.82
75-35-4	1,1-Dichloroethene	18.2		1.0	0.26
75-34-3	1,1-Dichloroethane	15.7		1.0	0.26
156-60-5	trans-1,2-Dichloroethene	15.6		1.0	0.24
156-59-2	cis-1,2-Dichloroethene	16.5		1.0	0.48
67-66-3	Chloroform	18.8		1.0	0.33
107-06-2	1,2-Dichloroethane	17.3		0.30	0.087
78-93-3	2-Butanone (MEK)	118		5.0	3.9
71-55-6	1,1,1-Trichloroethane	20.8		1.0	0.24
56-23-5	Carbon tetrachloride	20.0		1.0	0.21
75-27-4	Bromodichloromethane	17.9		0.98	0.15
78-87-5	1,2-Dichloropropane	18.3		0.92	0.074
10061-01-5	cis-1,3-Dichloropropene	20.7		0.45	0.069
79-01-6	Trichloroethene	19.9		0.28	0.074
79-00-5	1,1,2-Trichloroethane	20.1		0.58	0.19
71-43-2	Benzene	21.4		0.45	0.070
10061-02-6	trans-1,3-Dichloropropene	19.8		0.45	0.12
75-25-2	Bromoform	19.4		1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	100		5.0	1.3
591-78-6	2-Hexanone	79.2		5.0	1.1
127-18-4	Tetrachloroethene	22.6		0.40	0.28
79-34-5	1,1,2,2-Tetrachloroethane	19.3		0.20	0.085
108-88-3	Toluene	20.3		1.0	0.38
108-90-7	Chlorobenzene	20.6		1.0	0.38
100-41-4	Ethylbenzene	19.1		1.0	0.30
100-42-5	Styrene	19.2		1.0	0.42

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-323144-1</u>
SDG No.: _____	
Client Sample ID: _____	Lab Sample ID: <u>LCS 460-1029836/4</u>
Matrix: <u>Water</u>	Lab File ID: <u>K69561.D</u>
Analysis Method: <u>8260D</u>	Date Collected: _____
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>04/04/2025 19:08</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>DB-624</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1029836</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS9</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	42.2		2.0	0.65
74-97-5	Chlorobromomethane	17.5		1.0	0.41

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	96		70-128
2037-26-5	Toluene-d8 (Surr)	98		80-120
460-00-4	4-Bromofluorobenzene	84		76-120
1868-53-7	Dibromofluoromethane (Surr)	95		77-132

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69561.D
 Lims ID: LCS
 Client ID:
 Sample Type: LCS
 Inject. Date: 04-Apr-2025 19:08:30 ALS Bottle#: 4 Worklist Smp#: 4
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: LCS
 Misc. Info.: 460-0188895-004
 Operator ID: Instrument ID: CVOAMS9
 Method: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\8260DW_9.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 06-Apr-2025 18:19:25 Calib Date: 03-Apr-2025 09:43:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69494.D
 Column 1 : DB-624 (0.18 mm) Det: MS SCAN
 Process Host: CTX1641

First Level Reviewer: PUV6

Date: 04-Apr-2025 19:44:35

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Chlorotrifluoroethene	116	0.968	0.968	0.000	86	39849	20.0	29.1	
3 Dichlorodifluoromethane	85	0.980	0.980	0.000	99	169212	20.0	20.2	
5 Chlorodifluoromethane	67	0.997	0.997	0.000	97	22827	20.0	23.8	
6 Chloromethane	50	1.086	1.086	0.000	99	136888	20.0	21.3	
8 Butadiene	54	1.127	1.127	0.000	98	136695	20.0	20.9	
7 Vinyl chloride	62	1.127	1.127	0.000	98	114264	20.0	20.6	
9 Bromomethane	94	1.286	1.286	0.000	99	87798	20.0	20.7	
10 Chloroethane	64	1.333	1.333	0.000	99	87335	20.0	20.3	
13 Pentane	57	1.397	1.397	0.000	97	34633	40.0	34.9	
12 Trichlorofluoromethane	101	1.421	1.421	0.000	97	147722	20.0	20.9	
11 Dichlorofluoromethane	67	1.439	1.439	0.000	98	214277	20.0	21.0	
17 2-Methyl-1,3-butadiene	53	1.544	1.544	0.000	98	38787	20.0	14.5	
15 Ethyl ether	59	1.544	1.544	0.000	38	13130	20.0	11.9	
14 Ethanol	46	1.609	1.609	0.000	74	16301	800.0	1072.2	
16 1,2-Dichloro-1,1,2-trifluoroethane	117	1.633	1.633	0.000	87	115890	20.0	19.8	
20 1,1-Dichloroethene	96	1.650	1.650	0.000	97	99090	20.0	18.2	
18 1,1,1-Trifluoro-2,2-dichloroethane	83	1.662	1.662	0.000	92	148313	20.0	18.6	
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.668	1.668	0.000	94	136530	20.0	21.6	
25 Carbon disulfide	76	1.686	1.686	0.000	99	313226	20.0	19.9	
23 Iodomethane	142	1.727	1.727	0.000	98	239496	20.0	20.1	
29 Cyclopentene	67	1.797	1.797	0.000	96	127631	20.0	14.9	
19 Acrolein	56	1.809	1.809	0.000	38	10672	40.0	29.9	
27 3-Chloro-1-propene	39	1.886	1.886	0.000	89	37462	20.0	13.6	
24 Isopropyl alcohol	45	1.880	1.880	0.000	39	29586	200.0	174.8	
30 Methylene Chloride	84	1.939	1.939	0.000	92	101627	20.0	18.5	
22 Acetone	58	1.962	1.962	0.000	66	17216	100.0	83.3	
34 trans-1,2-Dichloroethene	96	2.021	2.021	0.000	91	37683	20.0	15.6	
36 Hexane	57	2.074	2.074	0.000	40	80850	20.0	21.0	
* 31 TBA-d9 (IS)	65	2.080	2.080	0.000	99	333361	1000.0	1000.0	
28 Methyl acetate	43	2.080	2.080	0.000	35	56545	40.0	31.2	a
35 Methyl tert-butyl ether	73	2.080	2.080	0.000	90	219163	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
32 2-Methyl-2-propanol	59	2.121	2.121	0.000	98	72799	200.0	221.0	a
26 Acetonitrile	40	2.209	2.209	0.000	95	48129	200.0	238.8	
39 Isopropyl ether	45	2.286	2.286	0.000	97	166776	20.0	16.2	
40 2-Chloro-1,3-butadiene	88	2.350	2.350	0.000	87	20120	20.0	17.5	
37 1,1-Dichloroethane	63	2.362	2.362	0.000	98	51048	20.0	15.7	
33 Acrylonitrile	53	2.386	2.386	0.000	95	129000	200.0	176.3	
38 Vinyl acetate	86	2.497	2.497	0.000	65	8646	40.0	54.1	
41 Tert-butyl ethyl ether	59	2.503	2.503	0.000	86	206135	20.0	17.1	
45 cis-1,2-Dichloroethene	96	2.691	2.691	0.000	99	30723	20.0	16.5	
44 2,2-Dichloropropane	97	2.762	2.762	0.000	95	21659	20.0	27.1	
49 Chlorobromomethane	128	2.815	2.815	0.000	85	19360	20.0	17.5	
55 Cyclohexane	84	2.827	2.827	0.000	92	137321	20.0	20.1	
52 Chloroform	83	2.862	2.862	0.000	98	57939	20.0	18.8	
47 Ethyl acetate	43	2.938	2.938	0.000	96	36726	40.0	34.0	
48 Methyl acrylate	55	2.950	2.950	0.000	52	20869	20.0	18.0	
56 Carbon tetrachloride	117	2.962	2.962	0.000	86	90101	20.0	20.0	
\$ 53 Dibromofluoromethane (Surr)	113	2.980	2.980	0.000	97	70081	50.0	47.7	
51 Tetrahydrofuran	42	2.980	2.980	0.000	45	16453	40.0	36.4	
54 1,1,1-Trichloroethane	97	3.003	3.003	0.000	94	134364	20.0	20.8	
* 43 2-Butanone-d5	46	3.033	3.033	0.000	99	142832	250.0	250.0	
46 2-Butanone (MEK)	72	3.068	3.068	0.000	86	17200	100.0	118.4	
57 1,1-Dichloropropene	75	3.091	3.091	0.000	94	37664	20.0	19.6	
62 Isooctane	57	3.174	3.174	0.000	99	191236	20.0	20.3	
66 n-Heptane	43	3.244	3.244	0.000	81	22343	20.0	17.3	
59 Benzene	78	3.268	3.268	0.000	96	130379	20.0	21.4	
42 Propionitrile	54	3.274	3.274	0.000	84	53460	200.0	202.2	
50 Methacrylonitrile	67	3.291	3.291	0.000	93	102812	200.0	183.8	
64 Tert-amyl methyl ether	73	3.362	3.362	0.000	99	191572	20.0	19.1	
\$ 58 1,2-Dichloroethane-d4 (Surr)	65	3.362	3.362	0.000	61	81047	50.0	48.2	
60 1,2-Dichloroethane	62	3.415	3.415	0.000	98	40016	20.0	17.3	
61 Isobutyl alcohol	43	3.427	3.427	0.000	97	54158	500.0	501.9	
* 65 Fluorobenzene	96	3.580	3.580	0.000	99	316344	50.0	50.0	
63 Isopropyl acetate	43	3.609	3.609	0.000	97	49050	20.0	16.9	
70 Methylcyclohexane	83	3.715	3.715	0.000	95	124062	20.0	20.1	
67 Trichloroethene	95	3.721	3.721	0.000	49	37704	20.0	19.9	
68 n-Butanol	56	4.003	4.003	0.000	86	39049	500.0	566.0	
73 Dibromomethane	93	4.062	4.062	0.000	92	26321	20.0	17.8	
71 1,2-Dichloropropane	63	4.150	4.150	0.000	91	32380	20.0	18.3	
69 Ethyl acrylate	55	4.185	4.185	0.000	88	30119	20.0	17.7	
77 Dichlorobromomethane	83	4.215	4.215	0.000	98	47647	20.0	17.9	
75 Methyl methacrylate	100	4.380	4.380	0.000	88	14887	40.0	34.8	
* 72 1,4-Dioxane-d8	96	4.380	4.380	0.000	96	33115	1000.0	1000.0	a
74 1,4-Dioxane	88	4.421	4.421	0.000	64	14969	400.0	446.0	
76 n-Propyl acetate	43	4.515	4.515	0.000	97	35782	20.0	16.3	
79 2-Chloroethyl vinyl ether	63	4.774	4.774	0.000	94	18419	20.0	17.1	
81 cis-1,3-Dichloropropene	75	4.821	4.821	0.000	91	59097	20.0	20.7	
\$ 83 Toluene-d8 (Surr)	98	5.015	5.015	0.000	99	329460	50.0	49.2	
84 Toluene	91	5.074	5.074	0.000	92	167179	20.0	20.3	
80 Epichlorohydrin	57	5.080	5.080	0.000	62	75056	400.0	408.7	
78 2-Nitropropane	41	5.297	5.297	0.000	94	17921	40.0	28.8	
88 Tetrachloroethene	166	5.479	5.479	0.000	91	48705	20.0	22.6	
82 4-Methyl-2-pentanone (MIBK)	43	5.497	5.497	0.000	97	183764	100.0	100.3	

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	5.532	5.532	0.000	82	52468	20.0	19.8	
87 1,1,2-Trichloroethane	83	5.703	5.703	0.000	94	27274	20.0	20.1	
86 Ethyl methacrylate	69	5.756	5.756	0.000	90	40693	20.0	19.8	
91 Chlorodibromomethane	129	5.903	5.903	0.000	98	43718	20.0	19.7	
89 1,3-Dichloropropane	76	6.015	6.015	0.000	94	52040	20.0	18.9	
93 Ethylene Dibromide	107	6.156	6.156	0.000	99	38136	20.0	19.6	
92 n-Butyl acetate	43	6.438	6.438	0.000	98	45561	20.0	16.6	
90 2-Hexanone	43	6.515	6.515	0.000	98	92663	100.0	79.2	
* 94 Chlorobenzene-d5	117	6.821	6.821	0.000	84	342842	50.0	50.0	
95 Chlorobenzene	112	6.844	6.844	0.000	96	132660	20.0	20.6	
97 Ethylbenzene	106	6.921	6.921	0.000	98	65968	20.0	19.1	
96 1,1,1,2-Tetrachloroethane	131	6.950	6.950	0.000	88	68166	20.0	21.7	
98 m-Xylene & p-Xylene	106	7.121	7.121	0.000	97	87185	20.0	20.8	
99 o-Xylene	106	7.703	7.703	0.000	94	107893	20.0	21.4	
102 Bromoform	173	7.768	7.768	0.000	94	32253	20.0	19.4	
100 Styrene	104	7.779	7.779	0.000	96	133940	20.0	19.2	
101 n-Butyl acrylate	73	8.073	8.073	0.000	96	28521	20.0	16.9	
104 Isopropylbenzene	105	8.179	8.179	0.000	95	292432	20.0	22.3	
103 Amyl acetate (mixed isomers)	43	8.473	8.473	0.000	89	78886	20.0	15.1	
\$ 105 4-Bromofluorobenzene	174	8.550	8.550	0.000	96	143595	50.0	41.9	
106 Bromobenzene	156	8.668	8.668	0.000	92	73597	20.0	18.5	
110 N-Propylbenzene	91	8.803	8.803	0.000	98	316474	20.0	19.5	
107 1,1,2,2-Tetrachloroethane	83	8.926	8.926	0.000	97	65879	20.0	19.3	
111 2-Chlorotoluene	91	8.985	8.985	0.000	97	241730	20.0	19.2	
112 4-Ethyltoluene	105	8.985	8.985	0.000	97	269869	20.0	18.8	
108 1,2,3-Trichloropropane	75	9.073	9.073	0.000	95	46239	20.0	18.7	
114 1,3,5-Trimethylbenzene	105	9.144	9.144	0.000	93	300979	20.0	21.2	
109 trans-1,4-Dichloro-2-butene	75	9.185	9.185	0.000	24	9298	20.0	10.8	
113 4-Chlorotoluene	91	9.244	9.244	0.000	97	186322	20.0	18.9	
116 tert-Butylbenzene	119	9.615	9.615	0.000	96	244796	20.0	20.8	
115 Butyl Methacrylate	87	9.715	9.715	0.000	89	90753	20.0	19.7	
117 1,2,4-Trimethylbenzene	105	9.738	9.738	0.000	97	306734	20.0	20.5	
118 sec-Butylbenzene	105	9.909	9.909	0.000	100	397438	20.0	21.8	
119 1,3-Dichlorobenzene	146	10.156	10.156	0.000	98	169598	20.0	20.3	
122 4-Isopropyltoluene	119	10.162	10.162	0.000	98	370310	20.0	22.4	
* 120 1,4-Dichlorobenzene-d4	152	10.267	10.267	0.000	94	302972	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.285	10.285	0.000	97	176216	20.0	20.6	
123 1,2,3-Trimethylbenzene	105	10.367	10.367	0.000	98	375703	20.0	21.4	
125 2,3-Dihydroindene	117	10.497	10.497	0.000	94	317859	20.0	20.7	
124 Benzyl chloride	126	10.597	10.597	0.000	98	32624	20.0	27.9	
127 p-Diethylbenzene	119	10.609	10.609	0.000	94	210328	20.0	21.4	
128 n-Butylbenzene	92	10.662	10.662	0.000	98	161468	20.0	21.0	
126 1,2-Dichlorobenzene	146	10.744	10.744	0.000	97	202449	20.0	21.3	
130 1,2,4,5-Tetramethylbenzene	119	11.314	11.314	0.000	97	450697	20.0	22.8	
129 1,2-Dibromo-3-Chloropropane	157	11.420	11.420	0.000	95	23210	20.0	20.5	
131 1,3,5-Trichlorobenzene	180	11.450	11.450	0.000	97	213544	20.0	25.6	
132 1,2,4-Trichlorobenzene	180	11.879	11.879	0.000	93	218634	20.0	26.2	
133 Hexachlorobutadiene	225	11.885	11.885	0.000	94	70847	20.0	28.7	
134 Naphthalene	128	12.079	12.079	0.000	99	481885	20.0	24.8	
135 1,2,3-Trichlorobenzene	180	12.185	12.185	0.000	96	210956	20.0	27.8	
S 137 1,2-Dichloroethene, Total	100				0		40.0	32.1	
S 138 Xylenes, Total	100				0		40.0	42.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags

S 139 Total BTEX

1

0

100.0

103.0

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

GASES Li_00634

Amount Added: 20.00

Units: uL

8260MIX1COMB_00203

Amount Added: 20.00

Units: uL

ACROLEIN W_00181

Amount Added: 4.00

Units: uL

524FREONS_00032

Amount Added: 20.00

Units: uL

8260ISNEW_00210

Amount Added: 1.00

Units: uL

Run Reagent

8260SURR250_00253

Amount Added: 1.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69561.D

Injection Date: 04-Apr-2025 19:08:30

Instrument ID: CVOAMS9

Operator ID:

Lims ID: LCS

Worklist Smp#: 4

Client ID:

Purge Vol: 5.000 mL

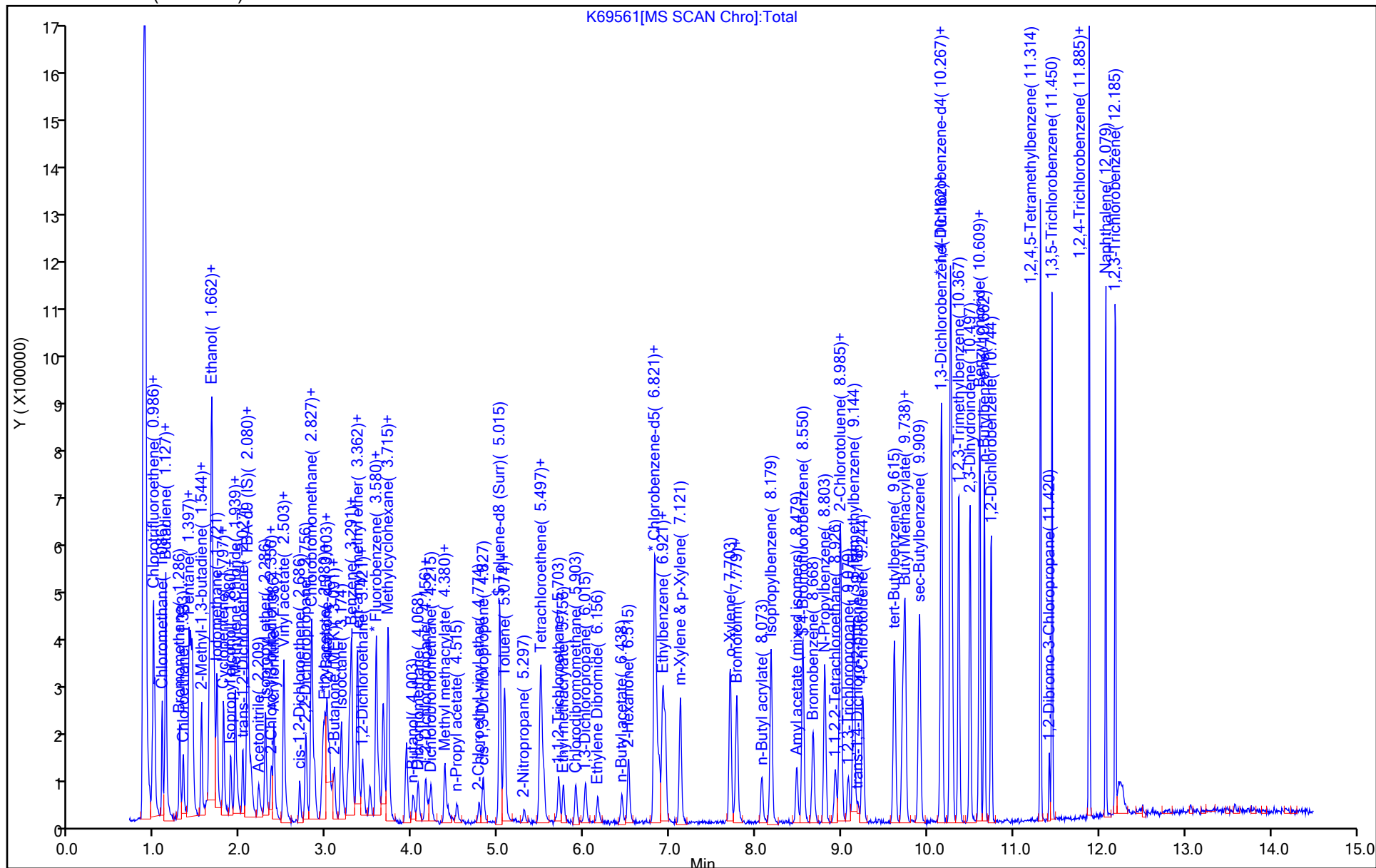
Dil. Factor: 1.0000

ALS Bottle#: 4

Method: 8260DW_9

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69561.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 04-Apr-2025 19:08:30 ALS Bottle#: 4 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 460-0188895-004
Operator ID: Instrument ID: CVOAMS9
Method: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\8260DW_9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 06-Apr-2025 18:19:25 Calib Date: 03-Apr-2025 09:43:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69494.D
Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1641

First Level Reviewer: PUV6

Date: 04-Apr-2025 19:44:35

Compound	Amount Added	Amount Recovered	% Rec.
\$ 53 Dibromofluoromethane (Surr)	50.0	47.7	95.48
\$ 58 1,2-Dichloroethane-d4 (Surr)	50.0	48.2	96.49
\$ 83 Toluene-d8 (Surr)	50.0	49.2	98.42
\$ 105 4-Bromofluorobenzene	50.0	41.9	83.73

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69561.D

Injection Date: 04-Apr-2025 19:08:30

Instrument ID: CVOAMS9

Lims ID: LCS

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

MS SCAN

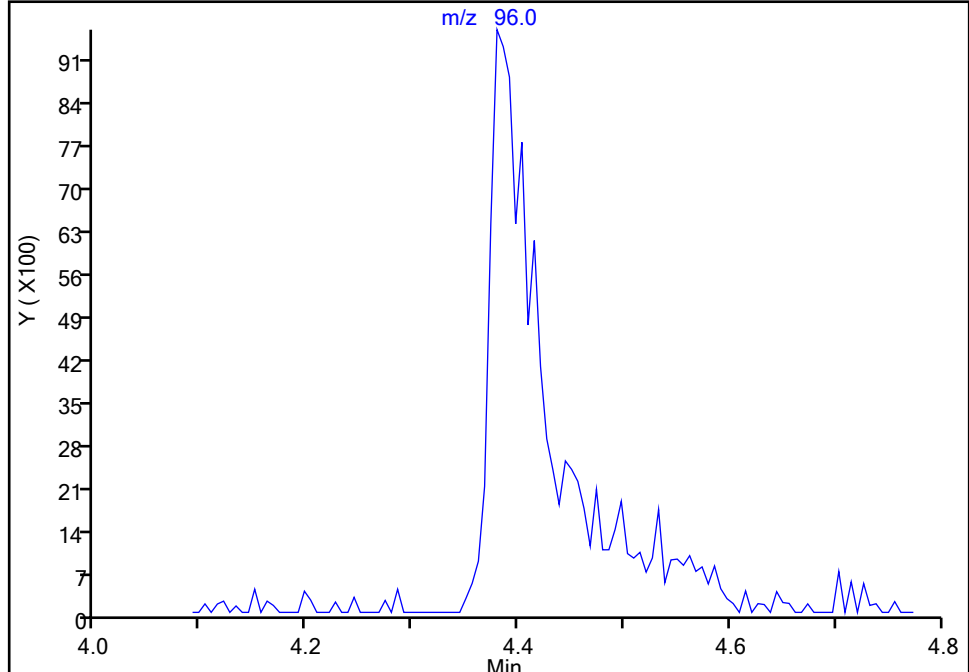
* 72 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

Not Detected

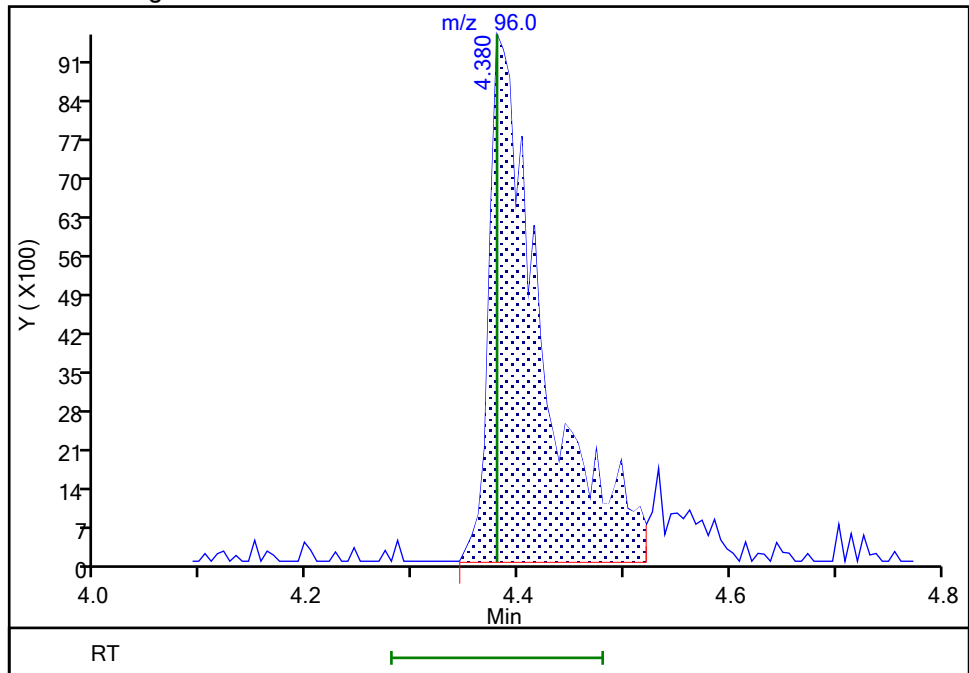
Expected RT: 4.38

Processing Integration Results



RT: 4.38
Area: 33115
Amount: 1000.0000
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 04-Apr-2025 19:39:19 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-323144-1</u>
SDG No.: _____	
Client Sample ID: _____	Lab Sample ID: <u>LCS 460-1029971/3</u>
Matrix: <u>Water</u>	Lab File ID: <u>K69561.D</u>
Analysis Method: <u>8260D</u>	Date Collected: _____
Sample wt/vol: <u>5(mL)</u>	Date Analyzed: <u>04/05/2025 19:49</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>DB-624</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1029971</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS9</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	24.0		1.0	0.40
74-83-9	Bromomethane	25.2		1.0	0.55
75-01-4	Vinyl chloride	23.1		1.0	0.40
75-00-3	Chloroethane	23.8		1.0	0.32
75-09-2	Methylene Chloride	21.5		1.0	0.65
67-64-1	Acetone	91.9		5.0	4.4
75-15-0	Carbon disulfide	22.9		1.0	0.82
75-35-4	1,1-Dichloroethene	21.7		1.0	0.26
75-34-3	1,1-Dichloroethane	17.7		1.0	0.26
156-60-5	trans-1,2-Dichloroethene	18.0		1.0	0.24
156-59-2	cis-1,2-Dichloroethene	21.2		1.0	0.48
67-66-3	Chloroform	19.9		1.0	0.33
107-06-2	1,2-Dichloroethane	20.9		0.30	0.087
78-93-3	2-Butanone (MEK)	124		5.0	3.9
71-55-6	1,1,1-Trichloroethane	24.9		1.0	0.24
56-23-5	Carbon tetrachloride	26.6		1.0	0.21
75-27-4	Bromodichloromethane	21.0		0.98	0.15
78-87-5	1,2-Dichloropropane	19.6		0.92	0.074
10061-01-5	cis-1,3-Dichloropropene	21.4		0.45	0.069
79-01-6	Trichloroethene	20.9		0.28	0.074
79-00-5	1,1,2-Trichloroethane	18.6		0.58	0.19
71-43-2	Benzene	21.5		0.45	0.070
10061-02-6	trans-1,3-Dichloropropene	20.3		0.45	0.12
75-25-2	Bromoform	20.4		1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	111		5.0	1.3
591-78-6	2-Hexanone	88.6		5.0	1.1
127-18-4	Tetrachloroethene	24.1		0.40	0.28
79-34-5	1,1,2,2-Tetrachloroethane	18.6		0.20	0.085
108-88-3	Toluene	21.6		1.0	0.38
108-90-7	Chlorobenzene	20.8		1.0	0.38
100-41-4	Ethylbenzene	21.1		1.0	0.30
100-42-5	Styrene	20.4		1.0	0.42

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison Job No.: 460-323144-1
SDG No.: _____
Client Sample ID: _____ Lab Sample ID: LCS 460-1029971/3
Matrix: Water Lab File ID: K69561.D
Analysis Method: 8260D Date Collected: _____
Sample wt/vol: 5 (mL) Date Analyzed: 04/05/2025 19:49
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: DB-624 ID: 0.18 (mm)
Purge Volume: 5.0 (mL) Heated Purge: (Y/N) N pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 1029971 Units: ug/L
Preparation Batch No.: _____ Instrument ID: CVOAMS9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	44.5		2.0	0.65
74-97-5	Chlorobromomethane	22.1		1.0	0.41

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	101		70-128
2037-26-5	Toluene-d8 (Surr)	98		80-120
460-00-4	4-Bromofluorobenzene	88		76-120
1868-53-7	Dibromofluoromethane (Surr)	105		77-132

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250405-188937.b\K69561.D
 Lims ID: LCS
 Client ID:
 Sample Type: LCS
 Inject. Date: 05-Apr-2025 19:49:30 ALS Bottle#: 4 Worklist Smp#: 3
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: LCS
 Misc. Info.: 460-0188937-003
 Operator ID: Instrument ID: CVOAMS9
 Method: \\chromfs\Edison\ChromData\CVOAMS9\20250405-188937.b\8260DW_9.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 06-Apr-2025 09:29:15 Calib Date: 03-Apr-2025 09:43:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69494.D
 Column 1 : DB-624 (0.18 mm) Det: MS SCAN
 Process Host: CTX1698

First Level Reviewer: FK2C

Date: 06-Apr-2025 07:34:50

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Chlorotrifluoroethene	116	0.968	0.968	0.000	86	33634	20.0	27.1	
3 Dichlorodifluoromethane	85	0.986	0.986	0.000	98	179582	20.0	23.3	
5 Chlorodifluoromethane	67	1.004	1.004	0.000	97	24204	20.0	27.4	
6 Chloromethane	50	1.086	1.086	0.000	98	141569	20.0	24.0	
8 Butadiene	54	1.127	1.127	0.000	91	137426	20.0	22.8	
7 Vinyl chloride	62	1.127	1.127	0.000	99	118025	20.0	23.1	
9 Bromomethane	94	1.292	1.292	0.000	97	98073	20.0	25.2	
10 Chloroethane	64	1.333	1.333	0.000	100	94110	20.0	23.8	
13 Pentane	57	1.403	1.403	0.000	95	31928	40.0	35.0	
12 Trichlorofluoromethane	101	1.421	1.421	0.000	98	160343	20.0	24.7	
11 Dichlorofluoromethane	67	1.439	1.439	0.000	99	230614	20.0	24.6	
17 2-Methyl-1,3-butadiene	53	1.545	1.545	0.000	97	39846	20.0	16.2	
15 Ethyl ether	59	1.545	1.545	0.000	38	14406	20.0	14.2	
14 Ethanol	46	1.609	1.609	0.000	91	15623	800.0	1020.9	
16 1,2-Dichloro-1,1,2-trifluoroethane	117	1.633	1.633	0.000	84	130469	20.0	24.3	
20 1,1-Dichloroethene	96	1.651	1.651	0.000	97	108487	20.0	21.7	
18 1,1,1-Trifluoro-2,2-dichloroethane	83	1.662	1.662	0.000	87	157629	20.0	21.6	
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.662	1.662	0.000	88	137238	20.0	23.6	
25 Carbon disulfide	76	1.692	1.692	0.000	99	331252	20.0	22.9	
23 Iodomethane	142	1.727	1.727	0.000	99	281044	20.0	25.7	
29 Cyclopentene	67	1.798	1.798	0.000	96	137401	20.0	17.5	
19 Acrolein	56	1.815	1.815	0.000	36	9202	40.0	25.6	
27 3-Chloro-1-propene	39	1.880	1.880	0.000	89	38459	20.0	15.2	
24 Isopropyl alcohol	45	1.880	1.880	0.000	33	26759	200.0	157.1	
30 Methylene Chloride	84	1.939	1.939	0.000	90	108725	20.0	21.5	
22 Acetone	58	1.956	1.956	0.000	85	17230	100.0	91.9	
34 trans-1,2-Dichloroethene	96	2.021	2.021	0.000	92	39975	20.0	18.0	
28 Methyl acetate	43	2.080	2.080	0.000	34	63398	40.0	34.8	a
36 Hexane	57	2.080	2.080	0.000	36	77754	20.0	21.9	a
35 Methyl tert-butyl ether	73	2.080	2.080	0.000	86	215000	20.0	19.5	
* 31 TBA-d9 (IS)	65	2.080	2.080	0.000	99	335539	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	2.121	2.121	0.000	91	73141	200.0	220.6	a
26 Acetonitrile	40	2.209	2.209	0.000	99	41723	200.0	205.7	
39 Isopropyl ether	45	2.286	2.286	0.000	95	158173	20.0	16.7	
40 2-Chloro-1,3-butadiene	88	2.350	2.350	0.000	93	19544	20.0	18.5	
37 1,1-Dichloroethane	63	2.368	2.368	0.000	98	52959	20.0	17.7	
33 Acrylonitrile	53	2.386	2.386	0.000	92	131890	200.0	196.0	
38 Vinyl acetate	86	2.503	2.503	0.000	60	7891	40.0	54.4	
41 Tert-butyl ethyl ether	59	2.503	2.503	0.000	87	206134	20.0	18.6	
45 cis-1,2-Dichloroethene	96	2.692	2.692	0.000	94	36315	20.0	21.2	
44 2,2-Dichloropropane	97	2.762	2.762	0.000	96	23584	20.0	32.1	
49 Chlorobromomethane	128	2.815	2.815	0.000	78	22413	20.0	22.1	
55 Cyclohexane	84	2.827	2.827	0.000	89	147880	20.0	23.5	
52 Chloroform	83	2.862	2.862	0.000	96	56312	20.0	19.9	
47 Ethyl acetate	43	2.939	2.939	0.000	99	36078	40.0	36.8	
48 Methyl acrylate	55	2.950	2.950	0.000	55	20218	20.0	19.0	
56 Carbon tetrachloride	117	2.962	2.962	0.000	97	110519	20.0	26.6	
\$ 53 Dibromofluoromethane (Surr)	113	2.986	2.986	0.000	97	71159	50.0	52.7	
51 Tetrahydrofuran	42	2.986	2.986	0.000	46	16692	40.0	40.6	
54 1,1,1-Trichloroethane	97	3.003	3.003	0.000	93	147582	20.0	24.9	
* 43 2-Butanone-d5	46	3.033	3.033	0.000	98	129623	250.0	250.0	
46 2-Butanone (MEK)	72	3.068	3.068	0.000	99	16406	100.0	124.5	
57 1,1-Dichloropropene	75	3.092	3.092	0.000	96	37743	20.0	21.4	
62 Isooctane	57	3.174	3.174	0.000	98	184928	20.0	21.3	
66 n-Heptane	43	3.245	3.245	0.000	82	23512	20.0	19.8	
59 Benzene	78	3.268	3.268	0.000	96	130981	20.0	21.5	
42 Propionitrile	54	3.268	3.268	0.000	54	53603	200.0	201.4	
50 Methacrylonitrile	67	3.292	3.292	0.000	94	103746	200.0	201.7	
64 Tert-amyl methyl ether	73	3.356	3.356	0.000	98	200667	20.0	21.8	
\$ 58 1,2-Dichloroethane-d4 (Surr)	65	3.362	3.362	0.000	62	78245	50.0	50.6	
60 1,2-Dichloroethane	62	3.415	3.415	0.000	98	44312	20.0	20.9	
61 Isobutyl alcohol	43	3.427	3.427	0.000	97	47356	500.0	436.0	
* 65 Fluorobenzene	96	3.580	3.580	0.000	99	290897	50.0	50.0	
63 Isopropyl acetate	43	3.609	3.609	0.000	97	51258	20.0	19.2	
70 Methylcyclohexane	83	3.721	3.721	0.000	94	114734	20.0	20.2	
67 Trichloroethene	95	3.715	3.715	0.000	52	36314	20.0	20.9	
68 n-Butanol	56	4.015	4.015	0.000	85	37349	500.0	537.8	
73 Dibromomethane	93	4.068	4.068	0.000	91	27927	20.0	20.6	
71 1,2-Dichloropropane	63	4.162	4.162	0.000	85	31838	20.0	19.6	
69 Ethyl acrylate	55	4.192	4.192	0.000	96	28579	20.0	18.3	
77 Dichlorobromomethane	83	4.221	4.221	0.000	98	51610	20.0	21.0	
75 Methyl methacrylate	100	4.380	4.380	0.000	90	15208	40.0	38.7	
* 72 1,4-Dioxane-d8	96	4.392	4.392	0.000	95	29082	1000.0	1000.0	
74 1,4-Dioxane	88	4.415	4.415	0.000	83	11986	400.0	406.6	
76 n-Propyl acetate	43	4.521	4.521	0.000	99	32185	20.0	15.9	
79 2-Chloroethyl vinyl ether	63	4.774	4.774	0.000	94	17082	20.0	17.2	
81 cis-1,3-Dichloropropene	75	4.821	4.821	0.000	91	60896	20.0	21.4	
\$ 83 Toluene-d8 (Surr)	98	5.021	5.021	0.000	98	326823	50.0	49.0	
84 Toluene	91	5.074	5.074	0.000	93	177137	20.0	21.6	
80 Epichlorohydrin	57	5.080	5.080	0.000	67	73369	400.0	440.2	
78 2-Nitropropane	41	5.303	5.303	0.000	98	17530	40.0	30.6	
88 Tetrachloroethene	166	5.486	5.486	0.000	96	51829	20.0	24.1	
82 4-Methyl-2-pentanone (MIBK)	43	5.503	5.503	0.000	97	184913	100.0	111.3	

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	5.527	5.527	0.000	93	53492	20.0	20.3	
87 1,1,2-Trichloroethane	83	5.709	5.709	0.000	91	25195	20.0	18.6	
86 Ethyl methacrylate	69	5.756	5.756	0.000	89	39742	20.0	19.4	
91 Chlorodibromomethane	129	5.909	5.909	0.000	97	46497	20.0	21.0	
89 1,3-Dichloropropane	76	6.015	6.015	0.000	93	54323	20.0	19.8	
93 Ethylene Dibromide	107	6.156	6.156	0.000	99	39640	20.0	20.4	
92 n-Butyl acetate	43	6.438	6.438	0.000	97	43063	20.0	15.7	
90 2-Hexanone	43	6.515	6.515	0.000	94	94133	100.0	88.6	
* 94 Chlorobenzene-d5	117	6.821	6.821	0.000	85	341705	50.0	50.0	
95 Chlorobenzene	112	6.844	6.844	0.000	96	133676	20.0	20.8	
97 Ethylbenzene	106	6.921	6.921	0.000	97	72509	20.0	21.1	
96 1,1,1,2-Tetrachloroethane	131	6.944	6.944	0.000	92	81298	20.0	26.0	
98 m-Xylene & p-Xylene	106	7.121	7.121	0.000	97	87905	20.0	21.0	
99 o-Xylene	106	7.703	7.703	0.000	94	117862	20.0	23.5	
102 Bromoform	173	7.768	7.768	0.000	93	33749	20.0	20.4	
100 Styrene	104	7.785	7.785	0.000	98	141939	20.0	20.4	
101 n-Butyl acrylate	73	8.080	8.080	0.000	96	26965	20.0	16.0	M
104 Isopropylbenzene	105	8.180	8.180	0.000	95	311389	20.0	23.8	
103 Amyl acetate (mixed isomers)	43	8.479	8.479	0.000	90	74513	20.0	13.1	
\$ 105 4-Bromofluorobenzene	174	8.550	8.550	0.000	96	150038	50.0	43.9	
106 Bromobenzene	156	8.668	8.668	0.000	90	82650	20.0	19.1	
110 N-Propylbenzene	91	8.803	8.803	0.000	99	346321	20.0	19.6	
107 1,1,2,2-Tetrachloroethane	83	8.927	8.927	0.000	93	69052	20.0	18.6	
111 2-Chlorotoluene	91	8.985	8.985	0.000	97	260159	20.0	19.0	
112 4-Ethyltoluene	105	8.991	8.991	0.000	98	296640	20.0	19.0	
108 1,2,3-Trichloropropane	75	9.079	9.079	0.000	97	47464	20.0	17.6	
114 1,3,5-Trimethylbenzene	105	9.144	9.144	0.000	93	329510	20.0	21.3	
109 trans-1,4-Dichloro-2-butene	75	9.191	9.191	0.000	82	14705	20.0	15.6	
113 4-Chlorotoluene	91	9.244	9.244	0.000	97	198043	20.0	18.4	
116 tert-Butylbenzene	119	9.615	9.615	0.000	96	268164	20.0	20.9	
115 Butyl Methacrylate	87	9.709	9.709	0.000	88	93317	20.0	18.6	
117 1,2,4-Trimethylbenzene	105	9.738	9.738	0.000	97	350724	20.0	21.5	
118 sec-Butylbenzene	105	9.903	9.903	0.000	99	434619	20.0	21.9	
119 1,3-Dichlorobenzene	146	10.156	10.156	0.000	98	193501	20.0	21.3	
122 4-Isopropyltoluene	119	10.168	10.168	0.000	97	397242	20.0	22.0	
* 120 1,4-Dichlorobenzene-d4	152	10.268	10.268	0.000	93	330124	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.285	10.285	0.000	93	187213	20.0	20.1	
123 1,2,3-Trimethylbenzene	105	10.362	10.362	0.000	98	433674	20.0	22.6	
125 2,3-Dihydroindene	117	10.497	10.497	0.000	94	374583	20.0	22.4	
124 Benzyl chloride	126	10.603	10.603	0.000	98	37572	20.0	29.5	
127 p-Diethylbenzene	119	10.609	10.609	0.000	93	249204	20.0	23.3	
128 n-Butylbenzene	92	10.662	10.662	0.000	99	185947	20.0	22.2	
126 1,2-Dichlorobenzene	146	10.744	10.744	0.000	98	241142	20.0	23.3	
130 1,2,4,5-Tetramethylbenzene	119	11.320	11.320	0.000	97	507903	20.0	23.5	
129 1,2-Dibromo-3-Chloropropane	157	11.420	11.420	0.000	93	28028	20.0	22.7	
131 1,3,5-Trichlorobenzene	180	11.450	11.450	0.000	98	253669	20.0	27.9	
132 1,2,4-Trichlorobenzene	180	11.885	11.885	0.000	94	264638	20.0	29.1	
133 Hexachlorobutadiene	225	11.891	11.891	0.000	95	80370	20.0	29.9	
134 Naphthalene	128	12.079	12.079	0.000	99	539661	20.0	25.5	
135 1,2,3-Trichlorobenzene	180	12.191	12.191	0.000	94	243131	20.0	29.4	
S 137 1,2-Dichloroethene, Total	100				0		40.0	39.2	
S 138 Xylenes, Total	100				0		40.0	44.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags

S 139 Total BTEX

1

0

100.0

108.7

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

GASES Li_00634

Amount Added: 20.00

Units: uL

8260MIX1COMB_00203

Amount Added: 20.00

Units: uL

ACROLEIN W_00181

Amount Added: 4.00

Units: uL

524FREONS_00032

Amount Added: 20.00

Units: uL

8260ISNEW_00210

Amount Added: 1.00

Units: uL

Run Reagent

8260SURR250_00253

Amount Added: 1.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250405-188937.b\K69561.D

Injection Date: 05-Apr-2025 19:49:30

Instrument ID: CVOAMS9

Operator ID:

Lims ID: LCS

Worklist Smp#: 3

Client ID:

Purge Vol: 5.000 mL

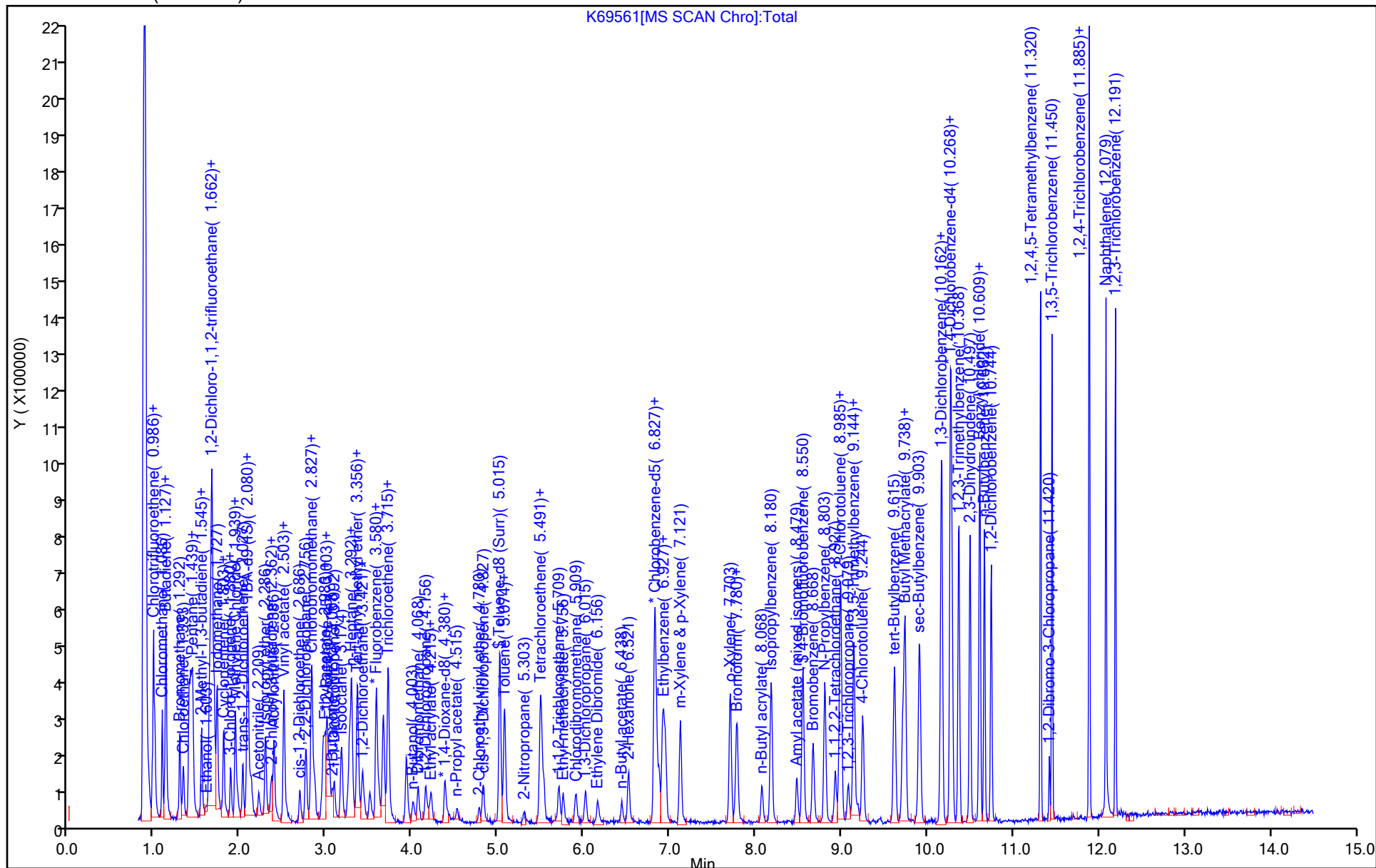
Dil. Factor: 1.0000

ALS Bottle#: 4

Method: 8260DW_9

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250405-188937.b\K69561.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 05-Apr-2025 19:49:30 ALS Bottle#: 4 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 460-0188937-003
Operator ID: Instrument ID: CVOAMS9
Method: \\chromfs\Edison\ChromData\CVOAMS9\20250405-188937.b\8260DW_9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 06-Apr-2025 09:29:15 Calib Date: 03-Apr-2025 09:43:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69494.D
Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1698

First Level Reviewer: FK2C

Date: 06-Apr-2025 07:34:50

Compound	Amount Added	Amount Recovered	% Rec.
\$ 53 Dibromofluoromethane (Surr)	50.0	52.7	105.42
\$ 58 1,2-Dichloroethane-d4 (Surr)	50.0	50.6	101.30
\$ 83 Toluene-d8 (Surr)	50.0	49.0	97.96
\$ 105 4-Bromofluorobenzene	50.0	43.9	87.78

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-323144-1</u>
SDG No.: _____	
Client Sample ID: _____	Lab Sample ID: <u>LCSD 460-1029836/5</u>
Matrix: <u>Water</u>	Lab File ID: <u>K69562.D</u>
Analysis Method: <u>8260D</u>	Date Collected: _____
Sample wt/vol: <u>5(mL)</u>	Date Analyzed: <u>04/04/2025 19:31</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>DB-624</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1029836</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS9</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	20.2		1.0	0.40
74-83-9	Bromomethane	18.7		1.0	0.55
75-01-4	Vinyl chloride	19.6		1.0	0.40
75-00-3	Chloroethane	20.4		1.0	0.32
75-09-2	Methylene Chloride	19.5		1.0	0.65
67-64-1	Acetone	67.4		5.0	4.4
75-15-0	Carbon disulfide	19.3		1.0	0.82
75-35-4	1,1-Dichloroethene	18.5		1.0	0.26
75-34-3	1,1-Dichloroethane	14.8		1.0	0.26
156-60-5	trans-1,2-Dichloroethene	15.6		1.0	0.24
156-59-2	cis-1,2-Dichloroethene	16.8		1.0	0.48
67-66-3	Chloroform	18.5		1.0	0.33
107-06-2	1,2-Dichloroethane	17.6		0.30	0.087
78-93-3	2-Butanone (MEK)	113		5.0	3.9
71-55-6	1,1,1-Trichloroethane	20.1		1.0	0.24
56-23-5	Carbon tetrachloride	19.7		1.0	0.21
75-27-4	Bromodichloromethane	17.5		0.98	0.15
78-87-5	1,2-Dichloropropane	17.3		0.92	0.074
10061-01-5	cis-1,3-Dichloropropene	20.1		0.45	0.069
79-01-6	Trichloroethene	18.2		0.28	0.074
79-00-5	1,1,2-Trichloroethane	19.1		0.58	0.19
71-43-2	Benzene	21.7		0.45	0.070
10061-02-6	trans-1,3-Dichloropropene	18.6		0.45	0.12
75-25-2	Bromoform	19.2		1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	107		5.0	1.3
591-78-6	2-Hexanone	85.3		5.0	1.1
127-18-4	Tetrachloroethene	21.3		0.40	0.28
79-34-5	1,1,2,2-Tetrachloroethane	18.9		0.20	0.085
108-88-3	Toluene	20.2		1.0	0.38
108-90-7	Chlorobenzene	18.8		1.0	0.38
100-41-4	Ethylbenzene	19.1		1.0	0.30
100-42-5	Styrene	18.5		1.0	0.42

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison Job No.: 460-323144-1
SDG No.: _____
Client Sample ID: _____ Lab Sample ID: LCSD 460-1029836/5
Matrix: Water Lab File ID: K69562.D
Analysis Method: 8260D Date Collected: _____
Sample wt/vol: 5 (mL) Date Analyzed: 04/04/2025 19:31
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: DB-624 ID: 0.18 (mm)
Purge Volume: 5.0 (mL) Heated Purge: (Y/N) N pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 1029836 Units: ug/L
Preparation Batch No.: _____ Instrument ID: CVOAMS9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	40.8		2.0	0.65
74-97-5	Chlorobromomethane	16.8		1.0	0.41

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	94		70-128
2037-26-5	Toluene-d8 (Surr)	97		80-120
460-00-4	4-Bromofluorobenzene	82		76-120
1868-53-7	Dibromofluoromethane (Surr)	93		77-132

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69562.D
 Lims ID: LCSD
 Client ID:
 Sample Type: LCSD
 Inject. Date: 04-Apr-2025 19:31:30 ALS Bottle#: 5 Worklist Smp#: 5
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: LCSD
 Misc. Info.: 460-0188895-005
 Operator ID: Instrument ID: CVOAMS9
 Method: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\8260DW_9.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 06-Apr-2025 18:19:38 Calib Date: 03-Apr-2025 09:43:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69494.D
 Column 1 : DB-624 (0.18 mm) Det: MS SCAN
 Process Host: CTX1641

First Level Reviewer: PUV6

Date: 04-Apr-2025 21:44:12

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Chlorotrifluoroethene	116	0.968	0.968	0.000	86	32547	20.0	27.7	
3 Dichlorodifluoromethane	85	0.980	0.980	0.000	98	167310	20.0	20.0	
5 Chlorodifluoromethane	67	0.998	0.998	0.000	97	18914	20.0	19.8	
6 Chloromethane	50	1.086	1.086	0.000	99	129459	20.0	20.2	
8 Butadiene	54	1.127	1.127	0.000	97	126720	20.0	19.4	
7 Vinyl chloride	62	1.127	1.127	0.000	97	108783	20.0	19.6	
9 Bromomethane	94	1.292	1.292	0.000	97	78738	20.0	18.7	
10 Chloroethane	64	1.333	1.333	0.000	98	87282	20.0	20.4	
13 Pentane	57	1.398	1.398	0.000	96	30194	40.0	30.6	
12 Trichlorofluoromethane	101	1.421	1.421	0.000	98	142048	20.0	20.2	
11 Dichlorofluoromethane	67	1.439	1.439	0.000	98	195784	20.0	19.2	
17 2-Methyl-1,3-butadiene	53	1.539	1.539	0.000	97	40360	20.0	15.1	
15 Ethyl ether	59	1.545	1.545	0.000	34	14371	20.0	13.0	
14 Ethanol	46	1.604	1.604	0.000	86	3846	800.0	347.6	
16 1,2-Dichloro-1,1,2-trifluoroethane	117	1.633	1.633	0.000	82	117153	20.0	20.1	
20 1,1-Dichloroethene	96	1.651	1.651	0.000	98	100129	20.0	18.5	
18 1,1,1-Trifluoro-2,2-dichloroethane	83	1.662	1.662	0.000	87	156521	20.0	19.8	
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.662	1.662	0.000	86	127558	20.0	20.2	
25 Carbon disulfide	76	1.692	1.692	0.000	99	302451	20.0	19.3	
23 Iodomethane	142	1.727	1.727	0.000	99	234134	20.0	19.7	
29 Cyclopentene	67	1.804	1.804	0.000	95	138913	20.0	16.3	
19 Acrolein	56	1.809	1.809	0.000	30	11521	40.0	44.3	
24 Isopropyl alcohol	45	1.880	1.880	0.000	23	18865	200.0	153.2	
27 3-Chloro-1-propene	39	1.886	1.886	0.000	89	37442	20.0	13.7	
30 Methylene Chloride	84	1.939	1.939	0.000	91	106568	20.0	19.5	
22 Acetone	58	1.956	1.956	0.000	86	11957	100.0	67.4	
34 trans-1,2-Dichloroethene	96	2.027	2.027	0.000	91	37482	20.0	15.6	
36 Hexane	57	2.074	2.074	0.000	51	75847	20.0	19.7	
* 31 TBA-d9 (IS)	65	2.074	2.074	0.000	96	242601	1000.0	1000.0	
28 Methyl acetate	43	2.080	2.080	0.000	39	58539	40.0	44.4	a
35 Methyl tert-butyl ether	73	2.080	2.080	0.000	97	220836	20.0	18.5	

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	2.115	2.115	0.000	97	42830	200.0	178.7	a
26 Acetonitrile	40	2.204	2.204	0.000	97	24524	200.0	167.2	
39 Isopropyl ether	45	2.286	2.286	0.000	97	170289	20.0	16.6	
40 2-Chloro-1,3-butadiene	88	2.351	2.351	0.000	88	22179	20.0	19.4	
37 1,1-Dichloroethane	63	2.362	2.362	0.000	99	47803	20.0	14.8	
33 Acrylonitrile	53	2.386	2.386	0.000	96	113505	200.0	155.7	
38 Vinyl acetate	86	2.498	2.498	0.000	61	8919	40.0	65.0	
41 Tert-butyl ethyl ether	59	2.504	2.504	0.000	86	201229	20.0	16.7	
45 cis-1,2-Dichloroethene	96	2.692	2.692	0.000	98	31240	20.0	16.8	
44 2,2-Dichloropropane	97	2.756	2.756	0.000	95	19650	20.0	24.7	
49 Chlorobromomethane	128	2.815	2.815	0.000	80	18503	20.0	16.8	
55 Cyclohexane	84	2.833	2.833	0.000	90	148491	20.0	21.8	
52 Chloroform	83	2.862	2.862	0.000	97	56758	20.0	18.5	
47 Ethyl acetate	43	2.939	2.939	0.000	98	41073	40.0	44.3	
48 Methyl acrylate	55	2.945	2.945	0.000	55	16490	20.0	14.3	
56 Carbon tetrachloride	117	2.962	2.962	0.000	97	88497	20.0	19.7	
\$ 53 Dibromofluoromethane (Surr)	113	2.986	2.986	0.000	97	68341	50.0	46.7	
51 Tetrahydrofuran	42	2.986	2.986	0.000	41	12861	40.0	33.1	
54 1,1,1-Trichloroethane	97	3.003	3.003	0.000	96	129131	20.0	20.1	
* 43 2-Butanone-d5	46	3.033	3.033	0.000	100	122604	250.0	250.0	
46 2-Butanone (MEK)	72	3.074	3.074	0.000	99	14091	100.0	113.0	
57 1,1-Dichloropropene	75	3.092	3.092	0.000	98	37317	20.0	19.5	
62 Isooctane	57	3.174	3.174	0.000	97	192116	20.0	20.4	
66 n-Heptane	43	3.245	3.245	0.000	82	25250	20.0	19.7	
59 Benzene	78	3.268	3.268	0.000	97	128541	20.0	21.7	
42 Propionitrile	54	3.274	3.274	0.000	49	39599	200.0	205.8	
50 Methacrylonitrile	67	3.292	3.292	0.000	91	92022	200.0	165.1	
64 Tert-amyl methyl ether	73	3.356	3.356	0.000	98	184235	20.0	18.5	
\$ 58 1,2-Dichloroethane-d4 (Surr)	65	3.362	3.362	0.000	63	78625	50.0	47.0	
60 1,2-Dichloroethane	62	3.409	3.409	0.000	97	40487	20.0	17.6	
61 Isobutyl alcohol	43	3.421	3.421	0.000	96	40494	500.0	515.6	
* 65 Fluorobenzene	96	3.580	3.580	0.000	99	315182	50.0	50.0	
63 Isopropyl acetate	43	3.615	3.615	0.000	94	47189	20.0	16.3	
70 Methylcyclohexane	83	3.715	3.715	0.000	95	120991	20.0	19.7	
67 Trichloroethene	95	3.715	3.715	0.000	48	34218	20.0	18.2	
68 n-Butanol	56	4.009	4.009	0.000	92	25261	500.0	503.1	
73 Dibromomethane	93	4.062	4.062	0.000	93	25318	20.0	17.2	
71 1,2-Dichloropropane	63	4.156	4.156	0.000	91	30397	20.0	17.3	
69 Ethyl acrylate	55	4.192	4.192	0.000	97	27177	20.0	16.0	
77 Dichlorobromomethane	83	4.215	4.215	0.000	99	46471	20.0	17.5	
75 Methyl methacrylate	100	4.380	4.380	0.000	88	13842	40.0	32.5	
* 72 1,4-Dioxane-d8	96	4.392	4.392	0.000	95	19794	1000.0	1000.0	
74 1,4-Dioxane	88	4.421	4.421	0.000	43	8919	400.0	444.5	M
76 n-Propyl acetate	43	4.521	4.521	0.000	98	29345	20.0	13.4	
79 2-Chloroethyl vinyl ether	63	4.780	4.780	0.000	96	15797	20.0	14.7	
81 cis-1,3-Dichloropropene	75	4.821	4.821	0.000	91	55718	20.0	20.1	
\$ 83 Toluene-d8 (Surr)	98	5.015	5.015	0.000	99	314344	50.0	48.4	
84 Toluene	91	5.068	5.068	0.000	94	161752	20.0	20.2	
80 Epichlorohydrin	57	5.080	5.080	0.000	57	57733	400.0	366.2	
78 2-Nitropropane	41	5.303	5.303	0.000	95	14332	40.0	23.1	
88 Tetrachloroethene	166	5.480	5.480	0.000	93	44622	20.0	21.3	
82 4-Methyl-2-pentanone (MIBK)	43	5.503	5.503	0.000	98	168913	100.0	107.5	

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	5.527	5.527	0.000	95	47627	20.0	18.6	
87 1,1,2-Trichloroethane	83	5.709	5.709	0.000	95	25105	20.0	19.1	
86 Ethyl methacrylate	69	5.756	5.756	0.000	89	37731	20.0	19.0	
91 Chlorodibromomethane	129	5.909	5.909	0.000	97	40736	20.0	18.9	
89 1,3-Dichloropropane	76	6.015	6.015	0.000	95	49764	20.0	18.6	
93 Ethylene Dibromide	107	6.156	6.156	0.000	99	37819	20.0	20.0	
92 n-Butyl acetate	43	6.439	6.439	0.000	97	40929	20.0	15.3	
90 2-Hexanone	43	6.515	6.515	0.000	98	85715	100.0	85.3	
* 94 Chlorobenzene-d5	117	6.821	6.821	0.000	85	332441	50.0	50.0	
95 Chlorobenzene	112	6.844	6.844	0.000	97	117747	20.0	18.8	
97 Ethylbenzene	106	6.915	6.915	0.000	97	63823	20.0	19.1	
96 1,1,1,2-Tetrachloroethane	131	6.939	6.939	0.000	95	67079	20.0	22.0	
98 m-Xylene & p-Xylene	106	7.121	7.121	0.000	95	81398	20.0	20.0	
99 o-Xylene	106	7.697	7.697	0.000	94	101247	20.0	20.8	
102 Bromoform	173	7.768	7.768	0.000	94	30973	20.0	19.2	
100 Styrene	104	7.780	7.780	0.000	97	124894	20.0	18.5	
101 n-Butyl acrylate	73	8.074	8.074	0.000	95	27799	20.0	17.0	
104 Isopropylbenzene	105	8.180	8.180	0.000	95	267456	20.0	21.0	
103 Amyl acetate (mixed isomers)	43	8.480	8.480	0.000	91	70288	20.0	14.6	
\$ 105 4-Bromofluorobenzene	174	8.550	8.550	0.000	96	136282	50.0	41.0	
106 Bromobenzene	156	8.668	8.668	0.000	89	65981	20.0	18.0	
110 N-Propylbenzene	91	8.803	8.803	0.000	99	295235	20.0	19.7	
107 1,1,2,2-Tetrachloroethane	83	8.933	8.933	0.000	97	59616	20.0	18.9	
111 2-Chlorotoluene	91	8.985	8.985	0.000	97	214991	20.0	18.5	
112 4-Ethyltoluene	105	8.991	8.991	0.000	98	244220	20.0	18.4	
108 1,2,3-Trichloropropane	75	9.074	9.074	0.000	97	42057	20.0	18.4	
114 1,3,5-Trimethylbenzene	105	9.144	9.144	0.000	93	274370	20.0	20.9	
109 trans-1,4-Dichloro-2-butene	75	9.180	9.180	0.000	86	11031	20.0	13.8	
113 4-Chlorotoluene	91	9.250	9.250	0.000	97	161662	20.0	17.7	
116 tert-Butylbenzene	119	9.615	9.615	0.000	96	217602	20.0	20.0	
115 Butyl Methacrylate	87	9.709	9.709	0.000	91	79761	20.0	18.7	
117 1,2,4-Trimethylbenzene	105	9.738	9.738	0.000	98	283805	20.0	20.5	
118 sec-Butylbenzene	105	9.909	9.909	0.000	99	351193	20.0	20.8	
119 1,3-Dichlorobenzene	146	10.156	10.156	0.000	98	156398	20.0	20.3	
122 4-Isopropyltoluene	119	10.168	10.168	0.000	98	326903	20.0	21.4	
* 120 1,4-Dichlorobenzene-d4	152	10.268	10.268	0.000	94	280052	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.285	10.285	0.000	96	153542	20.0	19.4	
123 1,2,3-Trimethylbenzene	105	10.368	10.368	0.000	98	326265	20.0	20.1	
125 2,3-Dihydroindene	117	10.497	10.497	0.000	94	292463	20.0	20.6	
124 Benzyl chloride	126	10.597	10.597	0.000	97	26399	20.0	24.4	
127 p-Diethylbenzene	119	10.609	10.609	0.000	94	194926	20.0	21.5	
128 n-Butylbenzene	92	10.662	10.662	0.000	98	143492	20.0	20.2	
126 1,2-Dichlorobenzene	146	10.744	10.744	0.000	98	179298	20.0	20.4	
130 1,2,4,5-Tetramethylbenzene	119	11.315	11.315	0.000	98	368410	20.0	20.1	
129 1,2-Dibromo-3-Chloropropane	157	11.421	11.421	0.000	95	20975	20.0	20.0	
131 1,3,5-Trichlorobenzene	180	11.450	11.450	0.000	97	176380	20.0	22.9	
132 1,2,4-Trichlorobenzene	180	11.885	11.885	0.000	94	178324	20.0	23.1	
133 Hexachlorobutadiene	225	11.891	11.891	0.000	94	56112	20.0	24.6	
134 Naphthalene	128	12.079	12.079	0.000	99	392345	20.0	21.8	
135 1,2,3-Trichlorobenzene	180	12.191	12.191	0.000	96	160422	20.0	22.9	
S 137 1,2-Dichloroethene, Total	100				0		40.0	32.4	
S 138 Xylenes, Total	100				0		40.0	40.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags

S 139 Total BTEX

1

0

100.0

101.8

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

GASES Li_00634

Amount Added: 20.00

Units: uL

8260MIX1COMB_00203

Amount Added: 20.00

Units: uL

ACROLEIN W_00181

Amount Added: 4.00

Units: uL

524FREONS_00032

Amount Added: 20.00

Units: uL

8260ISNEW_00210

Amount Added: 1.00

Units: uL

Run Reagent

8260SURR250_00253

Amount Added: 1.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69562.D

Injection Date: 04-Apr-2025 19:31:30

Instrument ID: CVOAMS9

Operator ID:

Lims ID: LCSD

Worklist Smp#: 5

Client ID:

Purge Vol: 5.000 mL

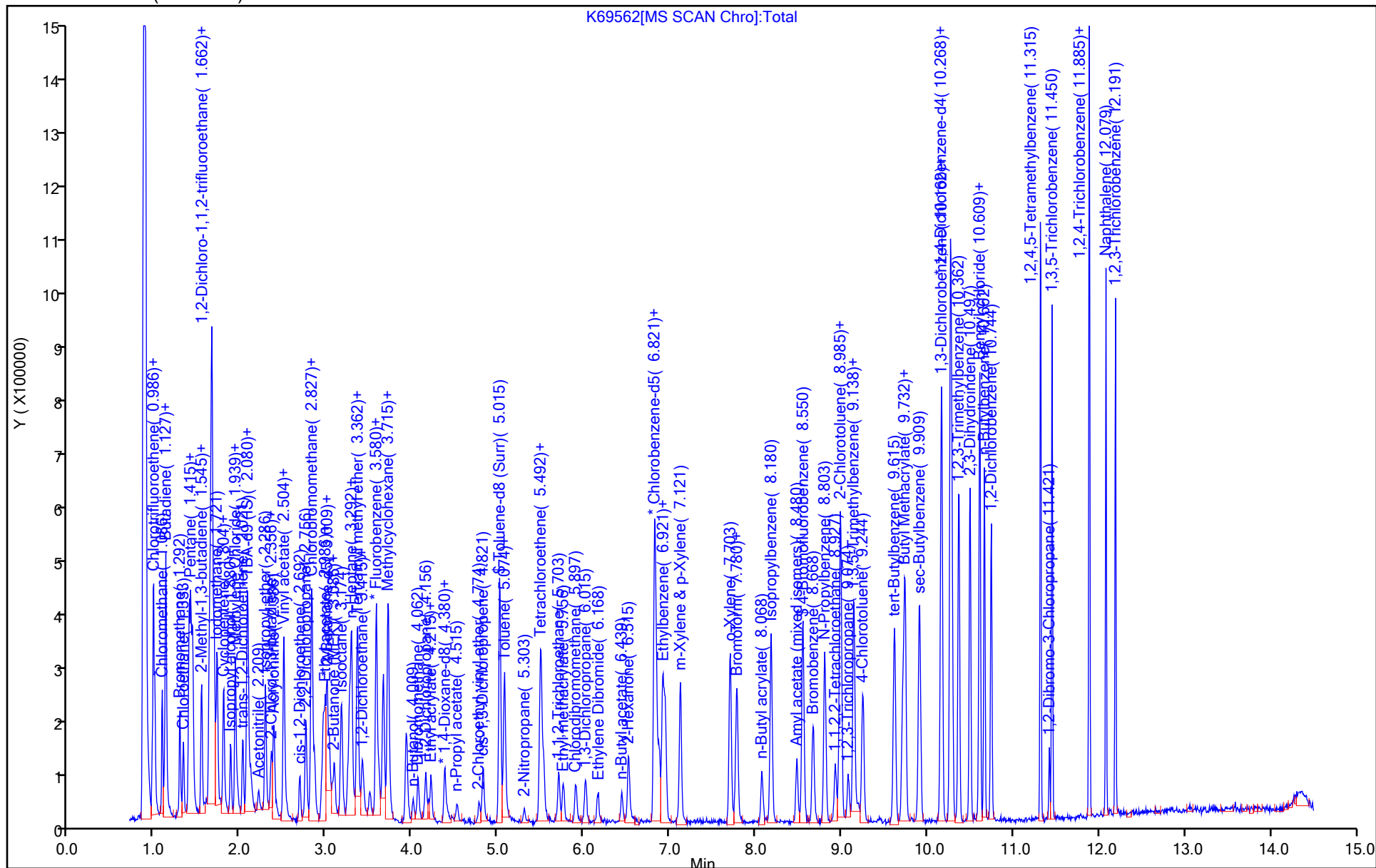
Dil. Factor: 1.0000

ALS Bottle#: 5

Method: 8260DW_9

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\K69562.D
Lims ID: LCSD
Client ID:
Sample Type: LCSD
Inject. Date: 04-Apr-2025 19:31:30 ALS Bottle#: 5 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCSD
Misc. Info.: 460-0188895-005
Operator ID: Instrument ID: CVOAMS9
Method: \\chromfs\Edison\ChromData\CVOAMS9\20250404-188895.b\8260DW_9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 06-Apr-2025 18:19:38 Calib Date: 03-Apr-2025 09:43:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69494.D
Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1641

First Level Reviewer: PUV6

Date: 04-Apr-2025 21:44:12

Compound	Amount Added	Amount Recovered	% Rec.
\$ 53 Dibromofluoromethane (Surr)	50.0	46.7	93.45
\$ 58 1,2-Dichloroethane-d4 (Surr)	50.0	47.0	93.95
\$ 83 Toluene-d8 (Surr)	50.0	48.4	96.84
\$ 105 4-Bromofluorobenzene	50.0	41.0	81.95

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-323144-1</u>
SDG No.: _____	
Client Sample ID: _____	Lab Sample ID: <u>LCSD 460-1029971/4</u>
Matrix: <u>Water</u>	Lab File ID: <u>K69562.D</u>
Analysis Method: <u>8260D</u>	Date Collected: _____
Sample wt/vol: <u>5(mL)</u>	Date Analyzed: <u>04/05/2025 20:12</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>DB-624</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1029971</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS9</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	24.5		1.0	0.40
74-83-9	Bromomethane	23.9		1.0	0.55
75-01-4	Vinyl chloride	22.5		1.0	0.40
75-00-3	Chloroethane	24.8		1.0	0.32
75-09-2	Methylene Chloride	24.4		1.0	0.65
67-64-1	Acetone	99.1		5.0	4.4
75-15-0	Carbon disulfide	23.0		1.0	0.82
75-35-4	1,1-Dichloroethene	24.4		1.0	0.26
75-34-3	1,1-Dichloroethane	16.9		1.0	0.26
156-60-5	trans-1,2-Dichloroethene	18.0		1.0	0.24
156-59-2	cis-1,2-Dichloroethene	19.7		1.0	0.48
67-66-3	Chloroform	20.3		1.0	0.33
107-06-2	1,2-Dichloroethane	20.5		0.30	0.087
78-93-3	2-Butanone (MEK)	127		5.0	3.9
71-55-6	1,1,1-Trichloroethane	25.5		1.0	0.24
56-23-5	Carbon tetrachloride	26.2		1.0	0.21
75-27-4	Bromodichloromethane	21.2		0.98	0.15
78-87-5	1,2-Dichloropropane	20.3		0.92	0.074
10061-01-5	cis-1,3-Dichloropropene	20.4		0.45	0.069
79-01-6	Trichloroethene	21.9		0.28	0.074
79-00-5	1,1,2-Trichloroethane	21.9		0.58	0.19
71-43-2	Benzene	19.3		0.45	0.070
10061-02-6	trans-1,3-Dichloropropene	19.1		0.45	0.12
75-25-2	Bromoform	20.3		1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	113		5.0	1.3
591-78-6	2-Hexanone	96.6		5.0	1.1
127-18-4	Tetrachloroethene	23.7		0.40	0.28
79-34-5	1,1,2,2-Tetrachloroethane	18.7		0.20	0.085
108-88-3	Toluene	21.4		1.0	0.38
108-90-7	Chlorobenzene	20.7		1.0	0.38
100-41-4	Ethylbenzene	21.3		1.0	0.30
100-42-5	Styrene	20.4		1.0	0.42

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison Job No.: 460-323144-1
SDG No.: _____
Client Sample ID: _____ Lab Sample ID: LCSD 460-1029971/4
Matrix: Water Lab File ID: K69562.D
Analysis Method: 8260D Date Collected: _____
Sample wt/vol: 5 (mL) Date Analyzed: 04/05/2025 20:12
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: DB-624 ID: 0.18 (mm)
Purge Volume: 5.0 (mL) Heated Purge: (Y/N) N pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 1029971 Units: ug/L
Preparation Batch No.: _____ Instrument ID: CVOAMS9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	45.3		2.0	0.65
74-97-5	Chlorobromomethane	19.2		1.0	0.41

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	100		70-128
2037-26-5	Toluene-d8 (Surr)	94		80-120
460-00-4	4-Bromofluorobenzene	87		76-120
1868-53-7	Dibromofluoromethane (Surr)	105		77-132

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250405-188937.b\K69562.D
 Lims ID: LCSD
 Client ID:
 Sample Type: LCSD
 Inject. Date: 05-Apr-2025 20:12:30 ALS Bottle#: 5 Worklist Smp#: 4
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: LCSD
 Misc. Info.: 460-0188937-004
 Operator ID: Instrument ID: CVOAMS9
 Method: \\chromfs\Edison\ChromData\CVOAMS9\20250405-188937.b\8260DW_9.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 06-Apr-2025 09:29:17 Calib Date: 03-Apr-2025 09:43:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69494.D
 Column 1 : DB-624 (0.18 mm) Det: MS SCAN
 Process Host: CTX1698

First Level Reviewer: FK2C

Date: 06-Apr-2025 07:37:43

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Chlorotrifluoroethene	116	0.974	0.974	0.000	86	39535	20.0	34.0	
3 Dichlorodifluoromethane	85	0.986	0.986	0.000	98	192059	20.0	24.7	
5 Chlorodifluoromethane	67	1.004	1.004	0.000	97	21314	20.0	23.9	
6 Chloromethane	50	1.086	1.086	0.000	99	146237	20.0	24.5	
8 Butadiene	54	1.133	1.133	0.000	86	130071	20.0	21.4	
7 Vinyl chloride	62	1.133	1.133	0.000	97	116161	20.0	22.5	
9 Bromomethane	94	1.292	1.292	0.000	96	93972	20.0	23.9	
10 Chloroethane	64	1.339	1.339	0.000	100	99021	20.0	24.8	
13 Pentane	57	1.404	1.404	0.000	95	33528	40.0	36.4	
12 Trichlorofluoromethane	101	1.421	1.421	0.000	99	164386	20.0	25.1	
11 Dichlorofluoromethane	67	1.439	1.439	0.000	99	228487	20.0	24.1	
17 2-Methyl-1,3-butadiene	53	1.545	1.545	0.000	95	46772	20.0	18.8	
15 Ethyl ether	59	1.551	1.551	0.000	40	15962	20.0	15.5	
14 Ethanol	46	1.621	1.621	0.000	98	16212	800.0	1089.9	
16 1,2-Dichloro-1,1,2-trifluoroethane	117	1.639	1.639	0.000	81	122087	20.0	22.5	
20 1,1-Dichloroethene	96	1.656	1.656	0.000	97	123353	20.0	24.4	
18 1,1,1-Trifluoro-2,2-dichloroethane	83	1.662	1.662	0.000	83	172852	20.0	23.4	
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.668	1.668	0.000	88	156893	20.0	26.7	
25 Carbon disulfide	76	1.692	1.692	0.000	100	336179	20.0	23.0	
23 Iodomethane	142	1.727	1.727	0.000	99	295430	20.0	26.7	
29 Cyclopentene	67	1.804	1.804	0.000	95	153856	20.0	19.4	
19 Acrolein	56	1.809	1.809	0.000	33	11969	40.0	34.2	
27 3-Chloro-1-propene	39	1.886	1.886	0.000	89	44241	20.0	17.3	
24 Isopropyl alcohol	45	1.892	1.892	0.000	38	34747	200.0	209.8	
30 Methylene Chloride	84	1.939	1.939	0.000	91	124299	20.0	24.4	
22 Acetone	58	1.962	1.962	0.000	85	17423	100.0	99.1	
34 trans-1,2-Dichloroethene	96	2.027	2.027	0.000	90	40524	20.0	18.0	
28 Methyl acetate	43	2.080	2.080	0.000	36	67180	40.0	37.9	a
36 Hexane	57	2.080	2.080	0.000	40	70950	20.0	19.8	a
35 Methyl tert-butyl ether	73	2.086	2.086	0.000	94	231862	20.0	20.8	
* 31 TBA-d9 (IS)	65	2.086	2.086	0.000	99	326165	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	2.127	2.127	0.000	91	67449	200.0	209.3	a
26 Acetonitrile	40	2.215	2.215	0.000	97	37676	200.0	191.1	
39 Isopropyl ether	45	2.292	2.292	0.000	96	162661	20.0	17.1	
40 2-Chloro-1,3-butadiene	88	2.351	2.351	0.000	90	20728	20.0	19.5	
37 1,1-Dichloroethane	63	2.362	2.362	0.000	98	50953	20.0	16.9	
33 Acrylonitrile	53	2.386	2.386	0.000	91	125303	200.0	184.4	
38 Vinyl acetate	86	2.503	2.503	0.000	60	8816	40.0	64.8	
41 Tert-butyl ethyl ether	59	2.503	2.503	0.000	87	209508	20.0	18.7	
45 cis-1,2-Dichloroethene	96	2.692	2.692	0.000	98	34016	20.0	19.7	
44 2,2-Dichloropropane	97	2.756	2.756	0.000	95	23041	20.0	31.1	
49 Chlorobromomethane	128	2.815	2.815	0.000	80	19730	20.0	19.2	
55 Cyclohexane	84	2.827	2.827	0.000	90	153622	20.0	24.2	
52 Chloroform	83	2.868	2.868	0.000	96	58082	20.0	20.3	
47 Ethyl acetate	43	2.939	2.939	0.000	98	37911	40.0	41.2	
48 Methyl acrylate	55	2.956	2.956	0.000	53	19456	20.0	18.1	
56 Carbon tetrachloride	117	2.962	2.962	0.000	99	109868	20.0	26.2	
\$ 53 Dibromofluoromethane (Surr)	113	2.986	2.986	0.000	98	71442	50.0	52.4	
51 Tetrahydrofuran	42	2.986	2.986	0.000	45	15673	40.0	40.7	
54 1,1,1-Trichloroethane	97	3.009	3.009	0.000	93	152615	20.0	25.5	
* 43 2-Butanone-d5	46	3.033	3.033	0.000	99	121529	250.0	250.0	
46 2-Butanone (MEK)	72	3.068	3.068	0.000	99	15756	100.0	127.5	
57 1,1-Dichloropropene	75	3.092	3.092	0.000	96	37537	20.0	21.0	
62 Isooctane	57	3.174	3.174	0.000	98	210591	20.0	24.0	
66 n-Heptane	43	3.245	3.245	0.000	88	29448	20.0	24.6	
59 Benzene	78	3.268	3.268	0.000	97	123596	20.0	19.3	
42 Propionitrile	54	3.274	3.274	0.000	55	56946	200.0	220.2	
50 Methacrylonitrile	67	3.292	3.292	0.000	91	99320	200.0	191.2	
64 Tert-amyl methyl ether	73	3.356	3.356	0.000	98	204584	20.0	22.0	
\$ 58 1,2-Dichloroethane-d4 (Surr)	65	3.362	3.362	0.000	60	77625	50.0	49.8	
60 1,2-Dichloroethane	62	3.415	3.415	0.000	97	43906	20.0	20.5	
61 Isobutyl alcohol	43	3.427	3.427	0.000	95	45267	500.0	428.7	
* 65 Fluorobenzene	96	3.580	3.580	0.000	99	293748	50.0	50.0	
63 Isopropyl acetate	43	3.615	3.615	0.000	97	49139	20.0	18.2	
67 Trichloroethene	95	3.721	3.721	0.000	48	38430	20.0	21.9	
70 Methylcyclohexane	83	3.715	3.715	0.000	93	131124	20.0	22.9	
68 n-Butanol	56	4.009	4.009	0.000	82	32302	500.0	478.5	
73 Dibromomethane	93	4.068	4.068	0.000	89	27793	20.0	20.3	
71 1,2-Dichloropropane	63	4.156	4.156	0.000	89	33216	20.0	20.3	
69 Ethyl acrylate	55	4.192	4.192	0.000	99	28667	20.0	18.1	
77 Dichlorobromomethane	83	4.221	4.221	0.000	98	52412	20.0	21.2	
75 Methyl methacrylate	100	4.374	4.374	0.000	87	17996	40.0	45.3	M
* 72 1,4-Dioxane-d8	96	4.397	4.397	0.000	92	31865	1000.0	1000.0	
74 1,4-Dioxane	88	4.415	4.415	0.000	37	15489	400.0	479.6	
76 n-Propyl acetate	43	4.521	4.521	0.000	98	34164	20.0	16.8	
79 2-Chloroethyl vinyl ether	63	4.780	4.780	0.000	96	16700	20.0	16.7	
81 cis-1,3-Dichloropropene	75	4.821	4.821	0.000	92	61002	20.0	20.4	
\$ 83 Toluene-d8 (Surr)	98	5.021	5.021	0.000	98	330552	50.0	47.0	
84 Toluene	91	5.074	5.074	0.000	92	185384	20.0	21.4	
80 Epichlorohydrin	57	5.086	5.086	0.000	60	76503	400.0	489.6	
78 2-Nitropropane	41	5.303	5.303	0.000	95	18753	40.0	32.4	
88 Tetrachloroethene	166	5.486	5.486	0.000	96	53725	20.0	23.7	
82 4-Methyl-2-pentanone (MIBK)	43	5.503	5.503	0.000	96	175755	100.0	112.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 trans-1,3-Dichloropropene	75	5.533	5.533	0.000	98	53169	20.0	19.1	M
87 1,1,2-Trichloroethane	83	5.715	5.715	0.000	93	31116	20.0	21.9	
86 Ethyl methacrylate	69	5.756	5.756	0.000	88	40814	20.0	18.9	
91 Chlorodibromomethane	129	5.909	5.909	0.000	96	47546	20.0	20.4	
89 1,3-Dichloropropane	76	6.015	6.015	0.000	94	53183	20.0	18.4	
93 Ethylene Dibromide	107	6.162	6.162	0.000	98	43792	20.0	21.4	
92 n-Butyl acetate	43	6.444	6.444	0.000	97	46031	20.0	15.9	
90 2-Hexanone	43	6.515	6.515	0.000	97	96238	100.0	96.6	
* 94 Chlorobenzene-d5	117	6.821	6.821	0.000	86	359953	50.0	50.0	
95 Chlorobenzene	112	6.844	6.844	0.000	96	140476	20.0	20.7	
97 Ethylbenzene	106	6.921	6.921	0.000	98	77198	20.0	21.3	
96 1,1,1,2-Tetrachloroethane	131	6.944	6.944	0.000	94	75055	20.0	22.8	
98 m-Xylene & p-Xylene	106	7.121	7.121	0.000	96	97930	20.0	22.2	
99 o-Xylene	106	7.703	7.703	0.000	95	122101	20.0	23.1	
102 Bromoform	173	7.768	7.768	0.000	94	35436	20.0	20.3	
100 Styrene	104	7.780	7.780	0.000	97	149096	20.0	20.4	
101 n-Butyl acrylate	73	8.068	8.068	0.000	97	28143	20.0	15.9	
104 Isopropylbenzene	105	8.180	8.180	0.000	94	330665	20.0	24.0	
103 Amyl acetate (mixed isomers)	43	8.474	8.474	0.000	89	79419	20.0	13.9	
\$ 105 4-Bromofluorobenzene	174	8.550	8.550	0.000	95	156233	50.0	43.4	
106 Bromobenzene	156	8.668	8.668	0.000	84	81220	20.0	18.7	
110 N-Propylbenzene	91	8.803	8.803	0.000	100	352397	20.0	19.8	
107 1,1,2,2-Tetrachloroethane	83	8.921	8.921	0.000	96	69614	20.0	18.7	
111 2-Chlorotoluene	91	8.985	8.985	0.000	96	269394	20.0	19.6	
112 4-Ethyltoluene	105	8.985	8.985	0.000	99	304870	20.0	19.4	
108 1,2,3-Trichloropropane	75	9.074	9.074	0.000	97	52846	20.0	19.5	
114 1,3,5-Trimethylbenzene	105	9.144	9.144	0.000	93	333908	20.0	21.5	
109 trans-1,4-Dichloro-2-butene	75	9.191	9.191	0.000	83	11919	20.0	12.6	
113 4-Chlorotoluene	91	9.244	9.244	0.000	96	204480	20.0	19.0	
116 tert-Butylbenzene	119	9.621	9.621	0.000	95	272564	20.0	21.1	
115 Butyl Methacrylate	87	9.715	9.715	0.000	90	94336	20.0	18.7	
117 1,2,4-Trimethylbenzene	105	9.738	9.738	0.000	98	353230	20.0	21.6	
118 sec-Butylbenzene	105	9.903	9.903	0.000	100	441427	20.0	22.1	
119 1,3-Dichlorobenzene	146	10.156	10.156	0.000	99	197526	20.0	21.6	
122 4-Isopropyltoluene	119	10.168	10.168	0.000	98	413968	20.0	22.9	
* 120 1,4-Dichlorobenzene-d4	152	10.268	10.268	0.000	93	331509	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.285	10.285	0.000	96	196573	20.0	21.0	
123 1,2,3-Trimethylbenzene	105	10.362	10.362	0.000	98	428560	20.0	22.3	
125 2,3-Dihydroindene	117	10.497	10.497	0.000	94	379847	20.0	22.6	
124 Benzyl chloride	126	10.597	10.597	0.000	97	34290	20.0	26.8	
127 p-Diethylbenzene	119	10.609	10.609	0.000	95	247446	20.0	23.0	
128 n-Butylbenzene	92	10.662	10.662	0.000	98	185896	20.0	22.1	
126 1,2-Dichlorobenzene	146	10.744	10.744	0.000	98	233988	20.0	22.5	
130 1,2,4,5-Tetramethylbenzene	119	11.315	11.315	0.000	97	525677	20.0	24.3	
129 1,2-Dibromo-3-Chloropropane	157	11.421	11.421	0.000	93	28958	20.0	23.4	
131 1,3,5-Trichlorobenzene	180	11.450	11.450	0.000	97	263070	20.0	28.8	
132 1,2,4-Trichlorobenzene	180	11.873	11.873	0.000	94	257108	20.0	28.1	
133 Hexachlorobutadiene	225	11.879	11.879	0.000	94	85544	20.0	31.7	
134 Naphthalene	128	12.068	12.068	0.000	99	563194	20.0	26.5	
135 1,2,3-Trichlorobenzene	180	12.179	12.179	0.000	95	245247	20.0	29.5	
S 137 1,2-Dichloroethene, Total	100				0		40.0	37.7	
S 138 Xylenes, Total	100				0		40.0	45.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags

S 139 Total BTEX

1

0

100.0

107.4

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

GASES Li_00634

Amount Added: 20.00

Units: uL

8260MIX1COMB_00203

Amount Added: 20.00

Units: uL

ACROLEIN W_00181

Amount Added: 4.00

Units: uL

524FREONS_00032

Amount Added: 20.00

Units: uL

8260ISNEW_00210

Amount Added: 1.00

Units: uL

Run Reagent

8260SURR250_00253

Amount Added: 1.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250405-188937.b\K69562.D

Injection Date: 05-Apr-2025 20:12:30

Instrument ID: CVOAMS9

Operator ID:

Lims ID: LCSD

Worklist Smp#: 4

Client ID:

Purge Vol: 5.000 mL

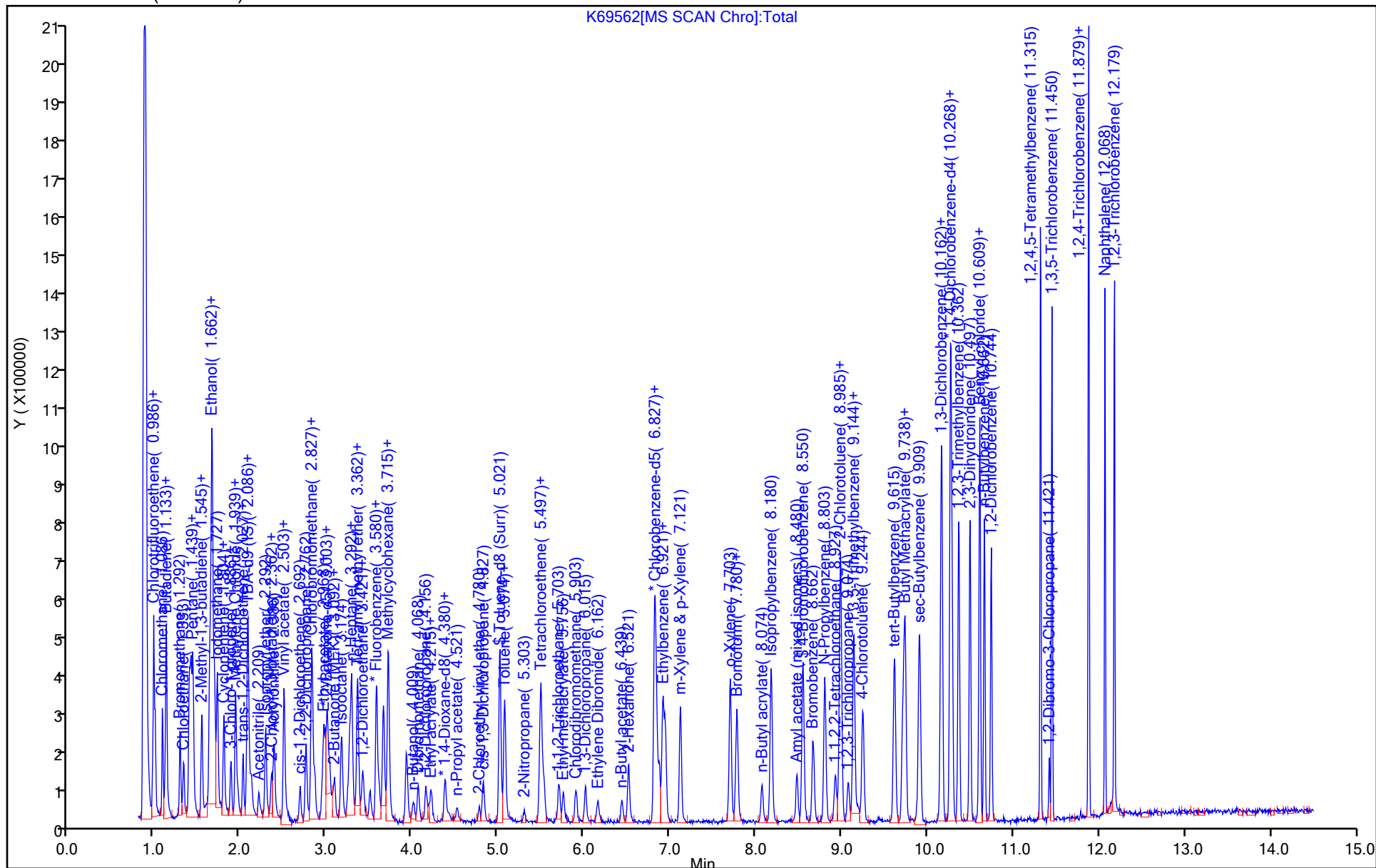
Dil. Factor: 1.0000

ALS Bottle#: 5

Method: 8260DW_9

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250405-188937.b\K69562.D
Lims ID: LCSD
Client ID:
Sample Type: LCSD
Inject. Date: 05-Apr-2025 20:12:30 ALS Bottle#: 5 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCSD
Misc. Info.: 460-0188937-004
Operator ID: Instrument ID: CVOAMS9
Method: \\chromfs\Edison\ChromData\CVOAMS9\20250405-188937.b\8260DW_9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 06-Apr-2025 09:29:17 Calib Date: 03-Apr-2025 09:43:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250402-188799.b\K69494.D
Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1698

First Level Reviewer: FK2C

Date: 06-Apr-2025 07:37:43

Compound	Amount Added	Amount Recovered	% Rec.
\$ 53 Dibromofluoromethane (Surr)	50.0	52.4	104.82
\$ 58 1,2-Dichloroethane-d4 (Surr)	50.0	49.8	99.52
\$ 83 Toluene-d8 (Surr)	50.0	47.0	94.05
\$ 105 4-Bromofluorobenzene	50.0	43.4	86.77

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250405-188937.b\K69562.D

Injection Date: 05-Apr-2025 20:12:30

Instrument ID: CVOAMS9

Lims ID: LCSD

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260DW_9

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

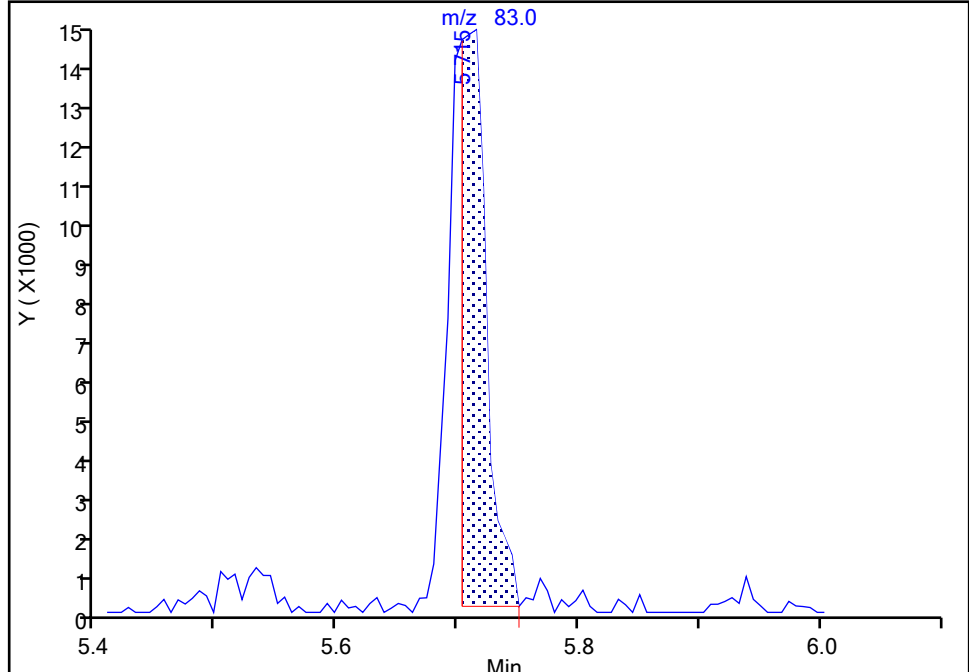
MS SCAN

87 1,1,2-Trichloroethane, CAS: 79-00-5

Signal: 1

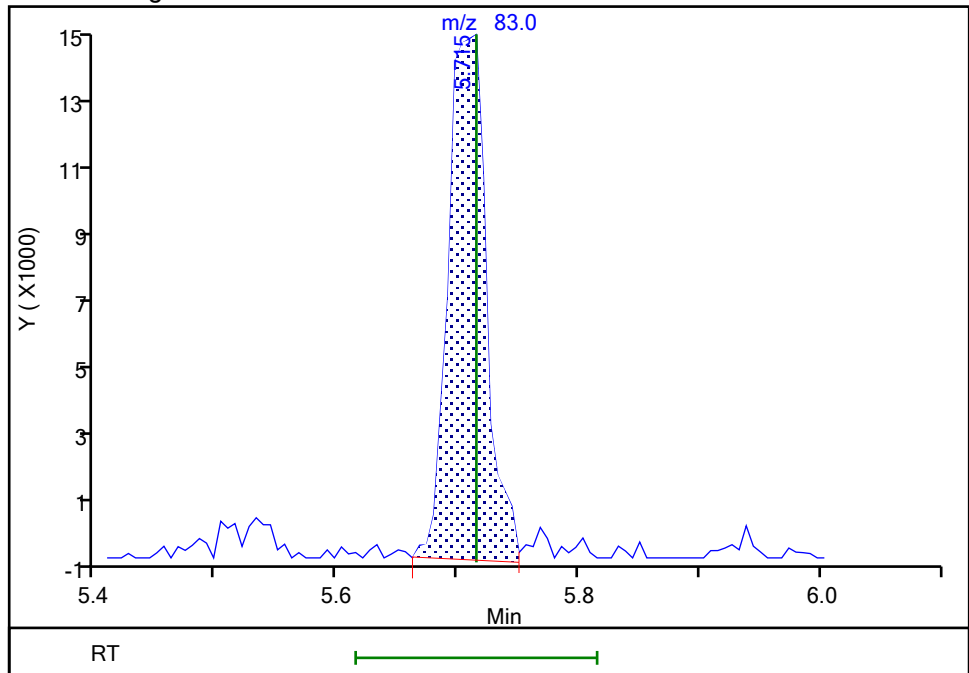
RT: 5.72
Area: 21155
Amount: 14.856955
Amount Units: ug/l

Processing Integration Results



RT: 5.72
Area: 31116
Amount: 21.852470
Amount Units: ug/l

Manual Integration Results



Reviewer: FK2C, 06-Apr-2025 07:37:31 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins EdisonJob No.: 460-323144-1

SDG No.: _____

Instrument ID: CVOAMS9Start Date: 04/03/2025 03:59Analysis Batch Number: 1029407End Date: 04/03/2025 12:52

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-1029407/1		04/03/2025 03:59	1	K69484.D	DB-624 0.18 (mm)
STD9 460-1029407/3 IC		04/03/2025 05:37	1	K69486.D	DB-624 0.18 (mm)
STD8 460-1029407/4 IC		04/03/2025 06:36	1	K69487.D	DB-624 0.18 (mm)
STD05 460-1029407/5 IC		04/03/2025 07:00	1	K69488.D	DB-624 0.18 (mm)
STD1 460-1029407/6 IC		04/03/2025 07:23	1	K69489.D	DB-624 0.18 (mm)
STD5 460-1029407/7 IC		04/03/2025 07:47	1	K69490.D	DB-624 0.18 (mm)
STD20 460-1029407/8 ICIS		04/03/2025 08:10	1	K69491.D	DB-624 0.18 (mm)
STD50 460-1029407/9 IC		04/03/2025 08:34	1	K69492.D	DB-624 0.18 (mm)
STD200 460-1029407/10 IC		04/03/2025 08:57	1	K69493.D	DB-624 0.18 (mm)
STD500 460-1029407/11 IC		04/03/2025 09:43	1	K69494.D	DB-624 0.18 (mm)
ICV 460-1029407/19		04/03/2025 12:52	1	K69502.D	DB-624 0.18 (mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins EdisonJob No.: 460-323144-1

SDG No.: _____

Instrument ID: CVOAMS9Start Date: 04/04/2025 18:44Analysis Batch Number: 1029836End Date: 04/05/2025 04:57

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCVIS 460-1029836/3		04/04/2025 18:44	1	K69560.D	DB-624 0.18 (mm)
LCS 460-1029836/4		04/04/2025 19:08	1	K69561.D	DB-624 0.18 (mm)
LCSD 460-1029836/5		04/04/2025 19:31	1	K69562.D	DB-624 0.18 (mm)
MB 460-1029836/8		04/04/2025 20:42	1	K69565.D	DB-624 0.18 (mm)
460-323144-9	FB02-032725	04/04/2025 21:06	1	K69566.D	DB-624 0.18 (mm)
460-323144-10	Trip Blank	04/04/2025 21:29	1	K69567.D	DB-624 0.18 (mm)
460-323144-8	EB02-032725	04/04/2025 21:53	1	K69568.D	DB-624 0.18 (mm)
ZZZZZ (Client)		04/04/2025 22:16	1		DB-624 0.18 (mm)
ZZZZZ (Client)		04/04/2025 22:40	1		DB-624 0.18 (mm)
ZZZZZ (Client)		04/04/2025 23:03	1		DB-624 0.18 (mm)
ZZZZZ (Client)		04/04/2025 23:27	1		DB-624 0.18 (mm)
ZZZZZ (Client)		04/04/2025 23:50	1		DB-624 0.18 (mm)
ZZZZZ (Client)		04/05/2025 00:13	1		DB-624 0.18 (mm)
ZZZZZ (Client)		04/05/2025 00:37	1		DB-624 0.18 (mm)
460-323144-1	FSMW 2A-032625	04/05/2025 01:01	1	K69576.D	DB-624 0.18 (mm)
460-323144-2	FSMW 3A-032625	04/05/2025 01:25	1	K69577.D	DB-624 0.18 (mm)
460-323144-3	FSMW 1A-032725	04/05/2025 01:48	1	K69578.D	DB-624 0.18 (mm)
460-323144-4	LFR1-032825	04/05/2025 02:12	1	K69579.D	DB-624 0.18 (mm)
460-323144-5	FSMW 4A-032725	04/05/2025 02:35	1	K69580.D	DB-624 0.18 (mm)
460-323144-6	FSMW 4B-032725	04/05/2025 02:59	1	K69581.D	DB-624 0.18 (mm)
460-323144-7	DUP02-032725	04/05/2025 03:22	1	K69582.D	DB-624 0.18 (mm)
ZZZZZ (Client)		04/05/2025 04:09	25		DB-624 0.18 (mm)
ZZZZZ (QC)		04/05/2025 04:33	1		DB-624 0.18 (mm)
ZZZZZ (QC)		04/05/2025 04:57	1		DB-624 0.18 (mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins EdisonJob No.: 460-323144-1

SDG No.: _____

Instrument ID: CVOAMS9Start Date: 04/05/2025 19:25Analysis Batch Number: 1029971End Date: 04/06/2025 05:24

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCVIS 460-1029971/2		04/05/2025 19:25	1	K69560.D	DB-624 0.18 (mm)
LCS 460-1029971/3		04/05/2025 19:49	1	K69561.D	DB-624 0.18 (mm)
LCSD 460-1029971/4		04/05/2025 20:12	1	K69562.D	DB-624 0.18 (mm)
MB 460-1029971/7		04/05/2025 21:23	1	K69565.D	DB-624 0.18 (mm)
ZZZZZ (Client)		04/05/2025 23:21	1		DB-624 0.18 (mm)
460-323144-4 DL	LFR1-032825 DL	04/05/2025 23:53	5	K69584.D	DB-624 0.18 (mm)
ZZZZZ		04/06/2025 00:17	1		DB-624 0.18 (mm)
ZZZZZ (Client)		04/06/2025 00:40	1		DB-624 0.18 (mm)
ZZZZZ (Client)		04/06/2025 01:04	1		DB-624 0.18 (mm)
ZZZZZ (Client)		04/06/2025 01:27	1		DB-624 0.18 (mm)
ZZZZZ (Client)		04/06/2025 01:51	1		DB-624 0.18 (mm)
ZZZZZ (Client)		04/06/2025 02:14	1		DB-624 0.18 (mm)
ZZZZZ (Client)		04/06/2025 02:38	1		DB-624 0.18 (mm)
ZZZZZ (Client)		04/06/2025 03:01	1		DB-624 0.18 (mm)
ZZZZZ (Client)		04/06/2025 03:25	1		DB-624 0.18 (mm)
ZZZZZ (Client)		04/06/2025 03:49	1		DB-624 0.18 (mm)
ZZZZZ (Client)		04/06/2025 04:13	1		DB-624 0.18 (mm)
ZZZZZ (Client)		04/06/2025 04:36	1		DB-624 0.18 (mm)
ZZZZZ (QC)		04/06/2025 05:00	1		DB-624 0.18 (mm)
ZZZZZ (QC)		04/06/2025 05:24	1		DB-624 0.18 (mm)

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-323144-1

SDG No.: _____

Batch Number: 1029407 Batch Start Date: 04/03/25 03:59 Batch Analyst: Starzec, MargaretBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	14DIOXINTER 00182	524FREONS 00032	7 Freons Hi 00026	7 Freons SS 00025
BFB 460-1029407/1		8260D			5 mL	5 mL				
STD9 460-1029407/3 IC		8260D			5 mL	5 mL				
STD8 460-1029407/4 IC		8260D			5 mL	5 mL				
STD05 460-1029407/5 IC		8260D			5 mL	5 mL	15 uL	5 uL		
STD1 460-1029407/6 IC		8260D			5 mL	5 mL	30 uL	10 uL		
STD5 460-1029407/7 IC		8260D			5 mL	5 mL		10 uL		
STD20 460-1029407/8 ICIS		8260D			5 mL	5 mL		20 uL		
STD50 460-1029407/9 IC		8260D			5 mL	5 mL		50 uL		
STD200 460-1029407/10 IC		8260D			5 mL	5 mL			20 uL	
STD500 460-1029407/11 IC		8260D			5 mL	5 mL			50 uL	
ICV 460-1029407/19		8260D			5 mL	5 mL				20 uL

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	8260 SP 00191	8260ISNEW 00210	8260MIX1COMB 00203	8260SURRE250 00253	ACROLEIN SP 00176	ACROLEIN W 00181
BFB 460-1029407/1		8260D								
STD9 460-1029407/3 IC		8260D				1 uL	2 uL	1 uL		
STD8 460-1029407/4 IC		8260D				1 uL		1 uL		

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8260D

Page 1 of 4

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-323144-1

SDG No.: _____

Batch Number: 1029407 Batch Start Date: 04/03/25 03:59 Batch Analyst: Starzec, MargaretBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	8260 SP 00191	8260ISNEW 00210	8260MIX1COMB 00203	8260SURR250 00253	ACROLEIN SP 00176	ACROLEIN W 00181
STD05 460-1029407/5 IC		8260D				1 uL	5 uL	1 uL		2 uL
STD1 460-1029407/6 IC		8260D				1 uL	10 uL	1 uL		4 uL
STD5 460-1029407/7 IC		8260D				1 uL	10 uL	1 uL		4 uL
STD20 460-1029407/8 ICIS		8260D				1 uL	20 uL	1 uL		4 uL
STD50 460-1029407/9 IC		8260D				1 uL	50 uL	1 uL		10 uL
STD200 460-1029407/10 IC		8260D				1 uL		1 uL		20 uL
STD500 460-1029407/11 IC		8260D				1 uL		1 uL		40 uL
ICV 460-1029407/19		8260D			20 uL	1 uL		1 uL	4 uL	

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	ACRY/EPIH MIX 00136	BFB 00038	Ethanol mix 00100	GAS C SP 00616	GAS Hi 00492	GASES Li 00634
BFB 460-1029407/1		8260D				1 uL				
STD9 460-1029407/3 IC		8260D								2 uL
STD8 460-1029407/4 IC		8260D			20 uL					2.5 uL
STD05 460-1029407/5 IC		8260D								5 uL
STD1 460-1029407/6 IC		8260D								10 uL

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8260D

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GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-323144-1

SDG No.: _____

Batch Number: 1029407 Batch Start Date: 04/03/25 03:59 Batch Analyst: Starzec, MargaretBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	ACRY/EPIH MIX 00136	BFB 00038	Ethanol mix 00100	GAS C SP 00616	GAS Hi 00492	GASES Li 00634
STD5 460-1029407/7 IC		8260D								10 uL
STD20 460-1029407/8 ICIS		8260D								20 uL
STD50 460-1029407/9 IC		8260D								50 uL
STD200 460-1029407/10 IC		8260D					20 uL		20 uL	
STD500 460-1029407/11 IC		8260D					50 uL		50 uL	
ICV 460-1029407/19		8260D						20 uL		

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	MIX 2 Hi 00160	MIX I Hi 00187				
BFB 460-1029407/1		8260D								
STD9 460-1029407/3 IC		8260D								
STD8 460-1029407/4 IC		8260D								
STD05 460-1029407/5 IC		8260D								
STD1 460-1029407/6 IC		8260D								
STD5 460-1029407/7 IC		8260D								
STD20 460-1029407/8 ICIS		8260D								

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8260D

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GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-323144-1

SDG No.: _____

Batch Number: 1029407 Batch Start Date: 04/03/25 03:59 Batch Analyst: Starzec, MargaretBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	MIX 2 Hi 00160	MIX I Hi 00187				
STD50 460-1029407/9 IC		8260D								
STD200 460-1029407/10 IC		8260D			20 uL	20 uL				
STD500 460-1029407/11 IC		8260D			50 uL	50 uL				
ICV 460-1029407/19		8260D								

Batch Notes	

Basis	Basis Description

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8260D

Page 4 of 4

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-323144-1

SDG No.: _____

Batch Number: 1029836 Batch Start Date: 04/04/25 18:44 Batch Analyst: Klusey, SylvanusBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	Initial pH	524FREONS 00032	8260ISNEW 00210	8260MIX1COMB 00203
CCVIS 460-1029836/3		8260D			5 mL	5 mL		20 uL	1 uL	20 uL
LCS 460-1029836/4		8260D			5 mL	5 mL		20 uL	1 uL	20 uL
LCSD 460-1029836/5		8260D			5 mL	5 mL		20 uL	1 uL	20 uL
MB 460-1029836/8		8260D			5 mL	5 mL			1 uL	
460-323144-A-9	FB02-032725	8260D	Water	T	5 mL	5 mL	<2 PH Units		1 uL	
460-323144-A-10	Trip Blank	8260D	Water	T	5 mL	5 mL	<2 PH Units		1 uL	
460-323144-A-8	EB02-032725	8260D	Water	T	5 mL	5 mL	<2 PH Units		1 uL	
460-323144-A-1	FSMW 2A-032625	8260D	Water	T	5 mL	5 mL	<2 PH Units		1 uL	
460-323144-A-2	FSMW 3A-032625	8260D	Water	T	5 mL	5 mL	<2 PH Units		1 uL	
460-323144-A-3	FSMW 1A-032725	8260D	Water	T	5 mL	5 mL	<2 PH Units		1 uL	
460-323144-A-4	LFR1-032825	8260D	Water	T	5 mL	5 mL	<2 PH Units		1 uL	
460-323144-A-5	FSMW 4A-032725	8260D	Water	T	5 mL	5 mL	<2 PH Units		1 uL	
460-323144-A-6	FSMW 4B-032725	8260D	Water	T	5 mL	5 mL	<2 PH Units		1 uL	
460-323144-A-7	DUP02-032725	8260D	Water	T	5 mL	5 mL	<2 PH Units		1 uL	

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	8260SURR250 00253	ACROLEIN W 00181	GASES Li 00634			
CCVIS 460-1029836/3		8260D			1 uL	4 uL	20 uL			
LCS 460-1029836/4		8260D			1 uL	4 uL	20 uL			
LCSD 460-1029836/5		8260D			1 uL	4 uL	20 uL			
MB 460-1029836/8		8260D			1 uL					
460-323144-A-9	FB02-032725	8260D	Water	T	1 uL					
460-323144-A-10	Trip Blank	8260D	Water	T	1 uL					
460-323144-A-8	EB02-032725	8260D	Water	T	1 uL					
460-323144-A-1	FSMW 2A-032625	8260D	Water	T	1 uL					
460-323144-A-2	FSMW 3A-032625	8260D	Water	T	1 uL					
460-323144-A-3	FSMW 1A-032725	8260D	Water	T	1 uL					

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-323144-1

SDG No.: _____

Batch Number: 1029836 Batch Start Date: 04/04/25 18:44 Batch Analyst: Klusey, SylvanusBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	8260SURR250 00253	ACROLEIN W 00181	GASES Li 00634			
460-323144-A-4	LFR1-032825	8260D	Water	T	1 uL					
460-323144-A-5	FSMW 4A-032725	8260D	Water	T	1 uL					
460-323144-A-6	FSMW 4B-032725	8260D	Water	T	1 uL					
460-323144-A-7	DUP02-032725	8260D	Water	T	1 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.

8260D

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GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-323144-1

SDG No.: _____

Batch Number: 1029971 Batch Start Date: 04/05/25 19:25 Batch Analyst: Klusey, SylvanusBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	Initial pH	524FREONS 00032	8260ISNEW 00210	8260MIX1COMB 00203
CCVIS 460-1029971/2		8260D			5 mL	5 mL		20 uL	1 uL	20 uL
LCS 460-1029971/3		8260D			5 mL	5 mL		20 uL	1 uL	20 uL
LCSD 460-1029971/4		8260D			5 mL	5 mL		20 uL	1 uL	20 uL
MB 460-1029971/7		8260D			5 mL	5 mL			1 uL	
460-323144-C-4	LFR1-032825	8260D	Water	T	5 mL	5 mL	<2 PH Units		1 uL	

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	8260SURR250 00253	ACROLEIN W 00181	GASES Li 00634			
CCVIS 460-1029971/2		8260D			1 uL	4 uL	20 uL			
LCS 460-1029971/3		8260D			1 uL	4 uL	20 uL			
LCSD 460-1029971/4		8260D			1 uL	4 uL	20 uL			
MB 460-1029971/7		8260D			1 uL					
460-323144-C-4	LFR1-032825	8260D	Water	T	1 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.

8260D

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Shipping and Receiving Documents

Regulatory Program ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

7-AL-8210

Client/Contact		Project Manager: Alex Stark		Site Contact: Alex Stark		Date:		COC No:	
Company Name: EMS		Tel/Email: AStark@ems.com		Lab Contact:		Carrier:		1 of 1 COCs	
Address: 1233 51st Ave Hwy		City/State/Zip: Westfield CT 06109		Analysis Turnaround Time		Sampler: M13/72		For Lab Use Only	
Phone: 860 460 5172		Fax:		TAT if different from Below		Walk-in Client:		Lab Sampling:	
Project Name: Frost Street/Sanders		Site:		CALENDAR DAYS		Job / SDG No: 323144			
PO #				WORKING DAYS					
Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS/MSD (Y/N)	Sample Specific Notes
FSMW2A-032625		03/26	1550	G		3	N	N	
FSMW3A-032625		03/26	1515	G		3	N	N	
FSMW1A-032725		03/27	0940	G		3	N	N	
FSMW4A-032725		03/27	1110	G		3	N	N	
FSMW4B-032725		03/27	1015	G		3	N	N	
FSMW02-032725		03/27	1145	G		2	N	N	
FSB02-032725		03/27	1150	G		2	N	N	
TAP Blank		03/27	0800			2	N	N	
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									
Special Instructions/QC Requirements & Comments.									
Custody Seals Intact: ☐ Yes ☐ No		Custody Seal No.		Cooler Temp. (°C): Obs'd: _____		Cor'd: _____		Therm ID No. _____	
Relinquished by: Tyler Robinson		Company: EnSafe		Received by: [Signature]		Company: EnSafe		Date/Time: 3/27/25 17:00	
Relinquished by: [Signature]		Company: EnSafe		Received by: [Signature]		Company: EnSafe		Date/Time: 3/27/25 17:00	
Relinquished by: [Signature]		Company: EnSafe		Received by: [Signature]		Company: EnSafe		Date/Time: 3/27/25 17:00	

10/CSRE/cn 2.7/3.1

Job Number:

Number of Coolers:

IR Gun #

Cooler Temperatures

NAME	SAMS		CONNECTED	
	NAME	CONNECTED	NAME	CONNECTED
Cooler #1:	2.7	°C	3.1	°C
Cooler #2:		°C		°C
Cooler #3:		°C		°C
Cooler #4:		°C		°C
Cooler #5:		°C		°C
Cooler #6:		°C		°C
Cooler #7:		°C		°C
Cooler #8:		°C		°C
Cooler #9:		°C		°C

	Nitrate	Nitrite	Metals*	Hardness	Pest	QAM	Phenols	Sulfide	TKN	TOC	Cyanide	Phos	Total	Other

[illegible]

If pH adjustments are required record the information below:

Sample No(s). adjusted.

Preservative Name/Conc.

Lot # of Preservative(s):

Expiration Date:

The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted. Samples for Metal analysis which are out of compliance must be acidified at least 24 hours prior to analysis.

EDS-WI-038, Rev 4.1
10/22/2019

Initials:

Date:

3-22-25

Login Sample Receipt Checklist

Client: EnSafe, Inc.

Job Number: 460-323144-1

Login Number: 323144

List Number: 1

Creator: Thundathorn, Sukanan 1

List Source: Eurofins Edison

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	