H & A OF NEW YORK ENGINEERING
AND GEOLOGY, LLP
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March 24, 2026
File No. 0210873

New York State Department of Environmental Conservation
Division of Environmental Remediation
47-40 21st Street
Long Island City, New York 11101

Attention: Mr. Christopher Allan

Subject: Post-Remedy Groundwater Monitoring – March 2026 Data
340 Myrtle Avenue
Brooklyn, New York
NYSDEC BCP Site No. C224340

Dear Mr. Allan:

H & A of New York Engineering and Geology, LLP (Haley & Aldrich of New York) is pleased to submit this report to document groundwater monitoring at the 340 Myrtle Avenue Redevelopment Site ("Site") for March 2026. 340 Myrtle Development LLC (the Participant) has remediated a 0.202-acre property known as the 340 Myrtle Avenue Site, designated under Brownfield Cleanup Program (BCP) Site No. C224340. See **Figure 1** for a Site plan.

Purpose

This report summarizes groundwater monitoring activities, which are requirements of the Site Management Plan (SMP), dated February 25, 2025, and approved by the New York State Department of Environmental Conservation (NYSDEC).

Groundwater Monitoring Network

Five monitoring wells are used for post-remedy monitoring: two on-site within the source area and three off-site cross- and/or down-gradient. The well locations and groundwater contours are shown on **Figure 2**.

Groundwater Monitoring

Groundwater monitoring has occurred at the Site since completion of remediation in August 2024 and submittal of the final SMP in February 2025. An Environmental Easement (EE) package was submitted to NYSDEC on September 26, 2024, and recorded with the Kings County Clerk on October 23, 2024. The EE requires compliance with the SMP and the Institutional Controls (ICs) placed on the Site. Upon the completion of the post-remedy groundwater sampling and evaluation of the results, a determination will

be made if the ICs can be lifted or become permanent. Samples will be collected until the EE is terminated in accordance with New York State Environmental Conservation Law (ECL) Article 71, Title 36, or until it is determined in consultation with NYSDEC and New York State Department of Health (NYSDOH) that groundwater concentrations are found below the NYSDEC standards or have become asymptotic over an extended period. In March 2026, groundwater monitoring was performed in accordance with the Groundwater Monitoring Plan included in the SMP.

Samples were collected and analyzed in accordance with the NYSDEC-approved SMP, which included the following analyses:

- Chlorinated volatile organic compounds (CVOCs) by U.S. Environmental Protection Agency (EPA) Method 8260C

Chemical analyses were performed by Pace Analytical Services, LLC (Pace), an NYSDOH Environmental Laboratory Approval Program (ELAP)-certified laboratory.

Analytical results from the March 2026 sampling event are summarized in **Table 1** and on **Figure 3** and are compared to the Class GA Groundwater values listed in the Division of Water Technical and Operational Guidance Series 1.1.1, Ambient Water Quality Standards (AWQS). **Appendix A** contains the laboratory report for the groundwater sampling analyses. **Appendix B** contains groundwater monitoring purge logs. Shaded values in **Table 1** indicate results that are higher than their respective AWQS.

March 2026 Results Summary

The March 2026 groundwater sampling event was performed on March 16, 2026, using low-flow sampling procedures. Well purging, sampling, sample containment, chain of custody and sample transportation procedures, and laboratory analyses were completed in accordance with the SMP. Results exceeding the AWQS are summarized as follows:

MW-3I: One CVOC, tetrachloroethene (PCE), was detected above its AWQS at an estimated concentration of 40 micrograms per liter (µg/L).

MW-04: One CVOC, PCE, was detected above its AWQS at a concentration of 78 µg/L.

MW-05: One CVOC, PCE, was detected above its AWQS at a concentration of 38 µg/L.

MW-06: One CVOC, PCE, was detected above its AWQS at a concentration of 55 µg/L. PCE was also detected above its AWQS in the duplicate sample collected at MW-06, at a concentration of 55 µg/L.

MW-07: Two CVOCs, PCE and chloroform, were detected above their respective AWQSs at concentrations of 36 µg/L and 8.7 µg/L, respectively.

Future Monitoring

Future groundwater monitoring events will occur quarterly at the Site. The next event will occur in Q2 2026.

Please do not hesitate to call if you have any questions or comments.

Sincerely yours,
H & A OF NEW YORK ENGINEERING AND GEOLOGY, LLP

Calvin R. Jackson	Nicole A. Mooney	Matthew Levy
Staff Environmental Scientist	Assistant Project Manager	Senior Project Manager

Attachments:

Table 1 – Post-Remedy Groundwater Monitoring Results – March 2026
Figure 1 – Site Plan
Figure 2 – March 2026 Groundwater Contours
Figure 3 – Post-Remedy Groundwater Exceedances
Appendix A – March 2026 Laboratory Report
Appendix B – Groundwater Monitoring Purge Logs

https://haleyaldrich.sharepoint.com/sites/BruklynBuildersInc/Shared Documents/0210873.340 Myrtle BCP Site/Deliverables/08. Quarterly Groundwater Monitoring Reports/2026_Q1 GWM Report/2026_0324-HANY-C224340_GWM_Report Q1 2026_F.docx

TABLE

TABLE 1

POST-REMEDY GROUNDWATER MONITORING RESULTS - MARCH 2026

340 MYRTLE AVENUE

BROOKLYN, NEW YORK

FILE NO. 0210873

	Criteria						
Location Name	New York TOGS	MW-3I	MW-4	MW-5	MW-6	MW-6	MW-7
Sample Name	111 Ambient	MW-3I_20260316	MW-4_20260316	MW-5_20260316	MW-6_20260316	DUP-01_20260316	MW-7_20260316
Sample Date	Water Quality	03/16/2026	03/16/2026	03/16/2026	03/16/2026	03/16/2026	03/16/2026
Lab Sample ID	Standards	L2614204-01	L2614204-04	L2614204-03	L2614204-02	L2614204-05	L2614204-06
Volatile Organic Compounds (µg/L)							
1,1,1-Trichloroethane	5	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
1,1-Dichloroethene	5	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
Carbon tetrachloride	5	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
Chloroform (Trichloromethane)	7	5.1	3.3	6.3	3.4	3.5	**8.7**
cis-1,2-Dichloroethene	5	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
Methylene chloride (Dichloromethane)	5	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
Tetrachloroethene	5	**40 J**	**78**	**38**	**55**	**55**	**36**
Trichloroethene	5	0.75	1	0.87	0.88	0.82	1.2
Vinyl chloride	2	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)

ABBREVIATIONS AND NOTES:

µg/L: micrograms per liter

J: Value is estimated

NA: Not Applicable

ND (2.5): Not detected, number in parentheses is the laboratory reporting limit

- For test methods used, see the laboratory data sheets.

- Groundwater analytical results are compared to NY-AWQS: NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values (SGVs) for Class GA Water.

- Grey shading indicates an exceedance of the AWQS criteria.

FIGURES

LEGEND

SITE BOUNDARY

PARCEL BOUNDARY

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. PARCEL DATA SOURCE: KINGS COUNTY
3. AERIAL IMAGERY SOURCE: NEARMAP, 8 MARCH 2024

N

0 20 40

SCALE IN FEET

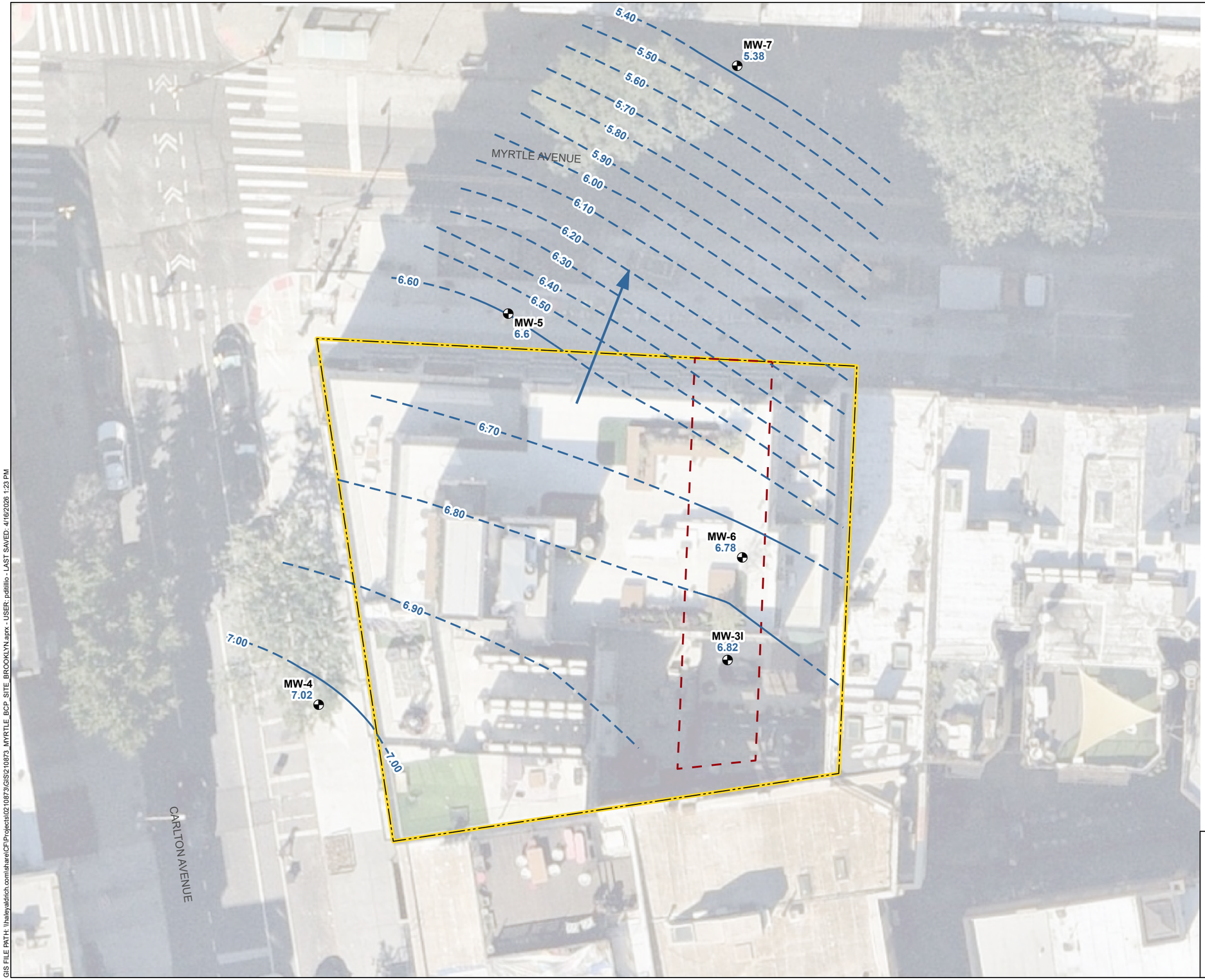
HALEY ALDRICH

340 MYRTLE AVENUE
BROOKLYN, NEW YORK

SITE PLAN

MARCH 2026

FIGURE 1



LEGEND

- MONITORING WELL WITH GROUNDWATER ELEVATION IN FEET (FT)
- GROUNDWATER ELEVATION CONTOUR, 0.1-FT INTERVAL, DASHED WHERE INFERRED
- GROUNDWATER FLOW DIRECTION
- FORMER DRY CLEANER
- SITE BOUNDARY
- PARCEL BOUNDARY

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. PARCEL DATA SOURCE: KINGS COUNTY
3. AERIAL IMAGER COURCE: NEARMAP, OCTOBER 1, 2025

N

0 20 40
SCALE IN FEET

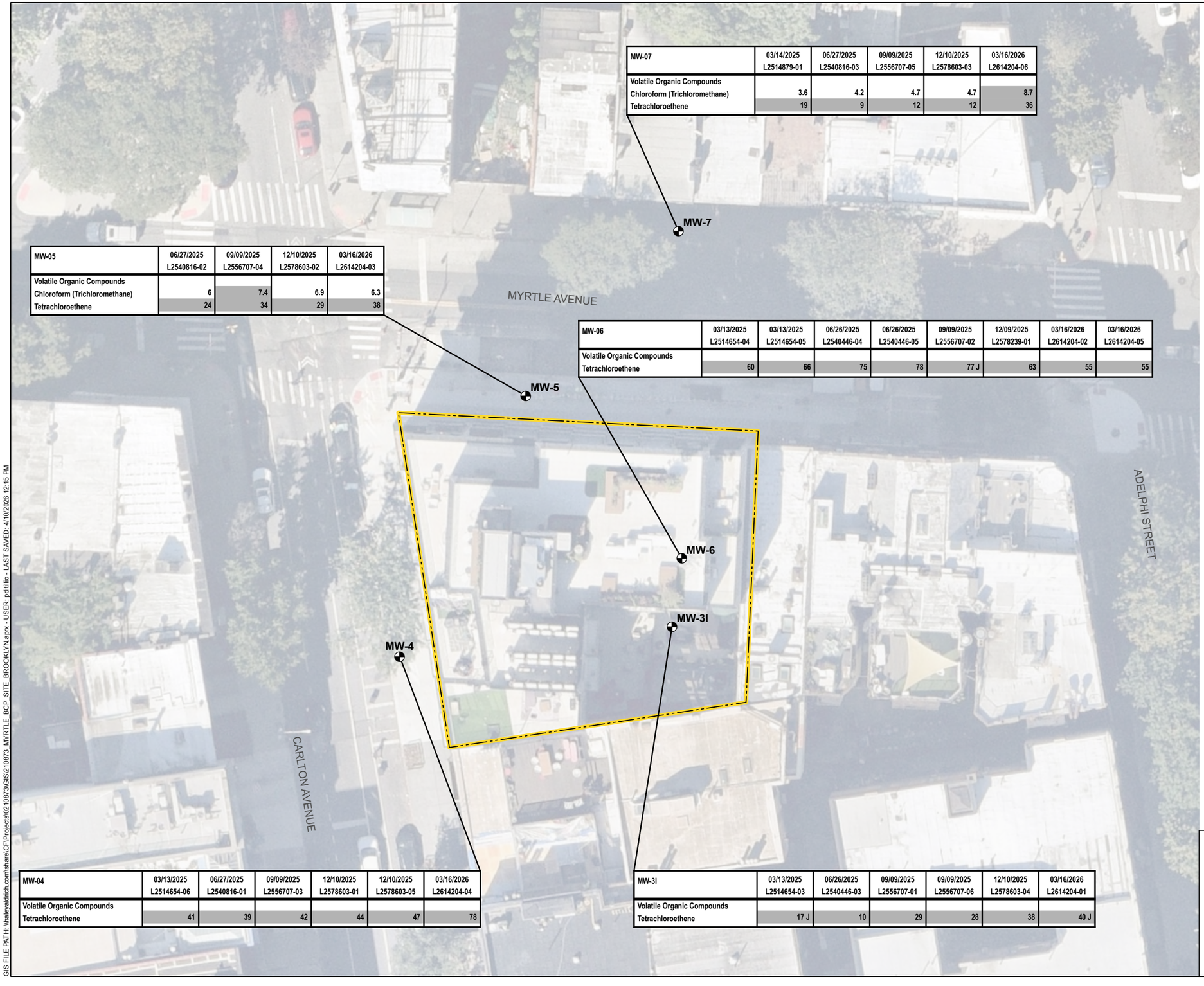
HALEY ALDRICH

340 MYRTLE AVENUE
BROOKLYN, NEW YORK

MARCH 2026 GROUNDWATER CONTOURS

APRIL 2026

FIGURE 2



MW-07	03/14/2025 L2514879-01	06/27/2025 L2540816-03	09/09/2025 L2556707-05	12/10/2025 L2578603-03	03/16/2026 L2614204-06
Volatile Organic Compounds					
Chloroform (Trichloromethane)	3.6	4.2	4.7	4.7	8.7
Tetrachloroethene	19	9	12	12	36

MW-05	06/27/2025 L2540816-02	09/09/2025 L2556707-04	12/10/2025 L2578603-02	03/16/2026 L2614204-03
Volatile Organic Compounds				
Chloroform (Trichloromethane)	6	7.4	6.9	6.3
Tetrachloroethene	24	34	29	38

MW-06	03/13/2025 L2514654-04	03/13/2025 L2514654-05	06/26/2025 L2540446-04	06/26/2025 L2540446-05	09/09/2025 L2556707-02	12/09/2025 L2578239-01	03/16/2026 L2614204-02	03/16/2026 L2614204-05
Volatile Organic Compounds								
Tetrachloroethene	60	66	75	78	77 J	63	55	55

MW-04	03/13/2025 L2514654-06	06/27/2025 L2540816-01	09/09/2025 L2556707-03	12/10/2025 L2578603-01	12/10/2025 L2578603-05	03/16/2026 L2614204-04
Volatile Organic Compounds						
Tetrachloroethene	41	39	42	44	47	78

MW-3I	03/13/2025 L2514654-03	06/26/2025 L2540446-03	09/09/2025 L2556707-01	09/09/2025 L2556707-06	12/10/2025 L2578603-04	03/16/2026 L2614204-01
Volatile Organic Compounds						
Tetrachloroethene	17 J	10	29	28	38	40 J

LEGEND

- MONITORING WELL
- SITE BOUNDARY

	AWQS
Volatile Organic Compounds (ug/L)	
Chloroform	7
Tetrachloroethene	5

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. GROUNDWATER SAMPLE ANALYTICAL RESULTS ARE COMPARED TO THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION (NYSDEC) TECHNICAL AND OPERATIONAL GUIDANCE SERIES (TOGS) 1.1.1. AMBIENT WATER QUALITY STANDARDS (AWQS).
3. RESULTS SHADED GRAY EXCEED NYSDEC AWQS (5 µg/L).
4. RESULTS ARE DISPLAYED IN MICROGRAMS PER LITER (µg/L).
5. ONLY GROUNDWATER EXCEEDANCES ARE SHOWN ON FIGURE.
6. PARCEL DATA SOURCE: KINGS COUNTY
7. AERIAL IMAGERY SOURCE: NEARMAP, OCTOBER 1, 2025

N

0 30 60
SCALE IN FEET

HALEY ALDRICH

340 MYRTLE AVENUE
BROOKLYN, NEW YORK

POST-REMEDY GROUNDWATER EXCEEDANCES

APRIL 2026

FIGURE 3

GIS FILE PATH: \\haleyaldrich.com\share\CFI\Projects\0210873\GIS\210873_MYRTLE_BCP_SITE_BROOKLYN.aprx - USER: pdilillo - LAST SAVED: 4/10/2026 12:15 PM

APPENDIX A
March 2026 Laboratory Report

Pace Analytical Services

Laboratory Code: 11148

SDG Number: L2614204

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Project Name: 340 MYRTLE AVE
Project Number: 0210873-001-001-07

Lab Number: L2614204
Report Date: 03/23/26

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2614204-01	MW-3I_20260316	WATER	340 MYRTLE AVE, BROOKLYN, NY	03/16/26 11:50	03/16/26
L2614204-02	MW-6_20260316	WATER	340 MYRTLE AVE, BROOKLYN, NY	03/16/26 12:50	03/16/26
L2614204-03	MW-5_20260316	WATER	340 MYRTLE AVE, BROOKLYN, NY	03/16/26 14:00	03/16/26
L2614204-04	MW-4_20260316	WATER	340 MYRTLE AVE, BROOKLYN, NY	03/16/26 14:35	03/16/26
L2614204-05	DUP-01_20260316	WATER	340 MYRTLE AVE, BROOKLYN, NY	03/16/26 12:55	03/16/26
L2614204-06	MW-7_20260316	WATER	340 MYRTLE AVE, BROOKLYN, NY	03/16/26 13:47	03/16/26
L2614204-07	FIELD BLANK_20260316	WATER	340 MYRTLE AVE, BROOKLYN, NY	03/16/26 15:15	03/16/26
L2614204-08	TRIP BLANK_20260316	WATER	340 MYRTLE AVE, BROOKLYN, NY	03/16/26 15:20	03/16/26

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Pace Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY
For samples submitted on hold, Pace's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Pace to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Client Services at 800-624-9220 with any questions.

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Caitlin Walukevich Report Date: 03/23/26

Title: Technical Director/Representative

DATA PACKAGE GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where

Report Format: DU Report with 'J' Qualifiers

Data Qualifiers

the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

ND or U - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

TYPICAL INSTRUMENT PARAMETERS

Volatile Organics Instruments

Volatile Organics:

Instrument: Agilent 7890 GC/5975C MSD	Columns (length x ID x df):
Trap: Supelco K Trap (VOACARB 3000)	RTX-VMS 20m x 0.18mm x 1um
Concentrator: EST Encon (or equivalent)	RTX-VMS 30m x 0.25mm x 1.4um
Autosampler: EST Centurion (or equivalent)	RTX-502.2 40m x 0.18mm x 1um
Purge time: 11 min	

Volatile Organics: VPH

Instrument: Agilent 6890 (or equivalent)	Column Type: Restek RTX 502.2
Trap: Supelco K Trap (VOACARB 3000)	Column Length: 105 Meters
Concentrator: EST Encon (or equivalent)	df: 3.00 um
Autosampler: EST Centurion (or equivalent)	ID: 0.53mm

Volatile Organics: PIANO

Instrument: Agilent 7890 GC/5975C MSD	Column Type: DB-VRX
Trap: Supelco K Trap (VOACARB 3000)	Column Length: 60 Meters
Concentrator: Tekmar Velocity / EST Encon	df: 1.40 um
Autosampler: Varian Archon / EST Centurion	ID: 0.25 mm
Purge time: 11 min	Desorb: 1 min

Volatile Organics: Dissolved Gas

Instrument: Agilent 7890 (or equivalent) with FID/TCD	
	Column Type: Haysep S Column
	Column Length: 2 Meters packed (100/200 mesh)
Autosampler: LEAP Headspace	Purge time: 0.6 min

Volatile Organics in Air Instruments

Volatile Organics in Air:

Instruments: Agilent 6890 GC / 5975 MSD Shimadzu QP2010-SE / QP2020

Concentrator: Entech 7100A or 7200	Column Type: Restek RTX-1
Autosampler: Entech 7016CA or 7016D	Column Length: 60 Meters
	df: 1.00 um
	ID: 0.25 mm or 0.32 mm

Trap 1: Glass Bead: manufacturer-Entech: 20 cm packing material
Trap 2: Tenax: manufacturer-Entech: 20 cm packing material

Semivolatile Organics Instruments - Westborough

Semivolatile Organics (Acid/Base/Neutral Extractables):

Instrument: Agilent 5973N MSD	Injection volume: 1 ul;2 uL LVI
Column Type: Restek RXI-5SILMS	df: 0.32 um
Column Length: 30 Meters	ID: 0.25 mm

Polynuclear Aromatic Hydrocarbons by 8270 SIM:

Instrument: Agilent 5973 MSD	Injection volume: 1 ul;2 uL LVI
Column Type: Restek RXI-5SILMS	df: 0.25 um
Column Length: 30 Meters	ID: 0.25 mm

Pesticides/PCB/Herbicides:

Instrument: Agilent 6890 w/Dual Micro ECDs	Injection Volume: 1uL
Column A: Restek RTX-CL/STX-CL	df: 0.32
Column B: Restek RTX/STX-CLPPesticide II	df: 0.25
Column Length: 30 Meters	ID: 0.32 mm

Petroleum/EPH:

Instrument: Agilent 6890 w/FID / HP 5890 w/ FID	Injection Volume: 1uL
Column: Restek RTX 5	df: 0.25
Column Length: 30 Meters	
ID: 0.32 mm	

Semivolatile Organic Instruments - Mansfield

Semivolatile Organics (ALK-PAH Extractables):

Instrument: Agilent 5973N / 5975 MSD	Injection volume: 1 ul
Column Type: ZB-5	df: 0.25 um
Column Length: 60 Meters	ID: 0.25 mm

Semivolatile Organics (8270):

Instrument: Agilent 5973N / 5975 MSD	Injection volume: 2 ul
Column Type: ZB-Semivolatiles	df: 0.25 um
Column Length: 30 Meters	ID: 0.25 mm

Semivolatile Organics (8270 SIM):

Instrument: Agilent 5973N / 5975 MSD	Injection volume: 3 ul
Column Type: ZB-5	df: 0.25 um
Column Length: 30 Meters	ID: 0.25 mm

Semivolatile Organics (1,4-Dioxane):

Instrument: Agilent 5973N / 5975 / 5977 MSD	Injection volume: 3 ul
Column Type: RTX-5	df: 0.25um, 0.18 um
Column Length: 30 Meters	ID: 0.25um, 0.18 mm

Semivolatile Organics (209 Congener):

Instrument: Agilent 5973N / 5975 MSD	Injection volume: 3 ul
Column Type: RTX-5, RTX-PCB	df: 0.25um, 0.18 um
Column Length: 60 Meters	ID: 0.25um, 0.18 mm

Semivolatile Organics (8081):

Instrument: Agilent 6890 / 7890	Injection volume: 1 ul
Column Type: RTX-5 / RTX-CLP II	df: 0.25 um
Column Length: 60 Meters	ID: 0.25 mm

Semivolatile Organics (8082):

Instrument: Agilent 6890 w/Dual Micro ECDs	Injection Volume: 1uL
Column A: Restek RTX-CL/STX-CL	df: 0.32
Column B: Restek RTX/STX-CLPPesticide II	df: 0.25
Column Length: 30 Meters	ID: 0.32 mm

Semivolatile Organics (SHC Extractables):

Instrument: Agilent 6890	Injection volume: 1 ul
Column Type: RTX-5	df: 0.25 um
Column Length: 60 Meters	ID: 0.25 mm

Sample Delivery Group Summary

Pace Job Number : L2614204

Account Name : Haley & Aldrich
Project Number : 0210873-001-001-07
Project Name : 340 MYRTLE AVE

Received : 16-MAR-2026
Reviewer : Andre Williams

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	5.1	

Condition Information

1) All samples on COC received? **YES**

2) Extra samples received? **NO**

3) Are there any sample container discrepancies? **NO**

4) Are there any discrepancies between COC & sample labels? **NO**

5) Are samples in appropriate containers for requested analysis? **YES**

6) Are samples properly preserved for requested analysis? **NO**
Following containers were received with headspace: -01B, -01G, -01H

7) Are samples within holding time for requested analysis? **YES**

8) All sampling equipment returned? **NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client? **NO**

PACE ANALYTICAL SERVICES
LOGIN CHAIN OF CUSTODY REPORT
Mar 23 2026, 11:36 am

Login Number: L2614204
Account: HALEY-NYC Haley & AldrichProject: 0210873-001-001-07
Received: 16MAR26 Due Date: 23MAR26

Sample #	Client ID	Mat	PR	Collected
L2614204-01	MW-3I_20260316	1	S0	16MAR26 11:50
8260: CVOC RL built L2614204-01 MS L2614204-01 MSD ASP-B Package Due Date: 03/23/26				
ASP-B,MS/MSD,NYTCL-8260				
L2614204-02	MW-6_20260316	1	S0	16MAR26 12:50
8260: CVOC RL built Package Due Date: 03/23/26				
NYTCL-8260				
L2614204-03	MW-5_20260316	1	S0	16MAR26 14:00
8260: CVOC RL built Package Due Date: 03/23/26				
NYTCL-8260				
L2614204-04	MW-4_20260316	1	S0	16MAR26 14:35
8260: CVOC RL built Package Due Date: 03/23/26				
NYTCL-8260				
L2614204-05	DUP-01_20260316	1	S0	16MAR26 12:55
8260: CVOC RL built Package Due Date: 03/23/26				
NYTCL-8260				
L2614204-06	MW-7_20260316	1	S0	16MAR26 13:47
8260: CVOC RL built Package Due Date: 03/23/26				
NYTCL-8260				
L2614204-07	FIELD BLANK_20260316	1	S0	16MAR26 15:15
8260: CVOC RL built Package Due Date: 03/23/26				

PACE ANALYTICAL SERVICES
LOGIN CHAIN OF CUSTODY REPORT
Mar 23 2026, 11:36 am

Login Number: L2614204
Account: HALEY-NYC Haley & AldrichProject: 0210873-001-001-07
Received: 16MAR26 Due Date: 23MAR26

Sample #	Client ID	Mat	PR	Collected
NYTCL-8260				
L2614204-08	TRIP BLANK_20260316		1 S0	16MAR26 15:20

8260: CVOC RL built Package Due Date: 03/23/26

NYTCL-8260

Logged By: Marty Vitanza

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 3/17/26

ALPHA Job #: L2614204

Client Information
Client: Haley and Aldrich of New York
Address: 213 W 35th St, NY, NY
Phone:
Fax:
Email: MLevy@haleyaldrich.com

Project Information
Project Name: 340 Myrtle Avenue
Project Location: Brooklyn, NY
Project # 0210873-001-001-07
(Use Project name as Project #) ☐
Project Manager: Matt Levy
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☒ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☒ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:
Only report: 1,1,1-Trichloroethane, 1,1-Dichloroethene, Carbontetrachloride, chloroform(trichloromethane), cis-1,2-Dichloroethene, methylene chloride (dichloromethane), tetrachloroethene, trichloroethene, and vinyl chloride

Please specify Metals or TAL.

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	VOCs	Sample Specific Comments	Total # Bottles
14204-01	MW-3I_20260316	3/16/26	11:50	GW	O.H.	X	MS/MSD	9
-02	MW-6_20260316		12:50			X		3
-03	MW-5_20260316		14:00			X		3
-04	MW-4_20260316		14:35			X		3
-05	DUP-01_20260316		12:55			X		3
-06	MW-7_20260316		13:47			X		3
-07	FieldBlank_20260316		15:15	—		X		3
-08	TripBlank_20260316		15:20	—		X		2

Container Type: √
Preservative: B

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	3/16/26 1554	WIH FedEx	3/16/26 1554
WIH FedEx	3/16/26 1810		3/16 1830
	3/16		3/16 2200
	3/17 100		0311712 6-0100

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

Organics

GC/MS 8260
Analysis

Volatiles QC Summary

Surrogate Recovery Summary
Form 2
Volatiles

Client: Haley & Aldrich
Project Name: 340 MYRTLE AVE

Lab Number: L2614204
Project Number: 0210873-001-001-07
Matrix: Water

CLIENT ID (LAB SAMPLE NO.)	SMC1 DCA	SMC2 TOL	SMC3 BFB	SMC4 DBFM	TOT OUT
MW-3I_20260316 (L2614204-01)	99	99	93	105	0
MW-6_20260316 (L2614204-02)	94	100	92	104	0
MW-5_20260316 (L2614204-03)	98	101	93	104	0
MW-4_20260316 (L2614204-04)	100	100	94	103	0
DUP-01_20260316 (L2614204-05)	103	101	94	106	0
MW-7_20260316 (L2614204-06)	107	99	92	105	0
FIELD BLANK_20260316 (L2614204-07)	107	100	91	106	0
TRIP BLANK_20260316 (L2614204-08)	110	100	92	107	0
WG2187551-3LCS	103	99	90	106	0
WG2187551-4LCSD	105	99	92	104	0
WG2187551-5BLANK	107	99	92	108	0
MW-3I_20260316MS	99	99	94	102	0
MW-3I_20260316MSD	101	100	94	102	0

QC LIMITS

(70-130) DCA = 1,2-DICHLOROETHANE-D4
(70-130) TOL = TOLUENE-D8
(70-130) BFB = 4-BROMOFLUOROBENZENE
(70-130) DBFM = DIBROMOFLUOROMETHANE

*** Values outside of QC limits**

FORM II NYTCL-8260

Laboratory Control Sample Summary
Form 3
Volatiles

Client : Haley & Aldrich
Project Name : 340 MYRTLE AVE
Matrix (Level) : WATER (LOW)
LCS Sample ID : WG2187551-3 **Analysis Date** : 03/19/26 06:54 **File ID** : V22260319A01
LCSD Sample ID : WG2187551-4 **Analysis Date** : 03/19/26 07:19 **File ID** : V22260319A02
Lab Number : L2614204
Project Number : 0210873-001-001-07

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (ug/l)	Found (ug/l)	%R	True (ug/l)	Found (ug/l)	%R	RPD	Recovery Limits	RPD Limit
Methylene chloride	10	10	100	10	9.4	94	6	70-130	20
Chloroform	10	10	100	10	9.6	96	4	70-130	20
Carbon tetrachloride	10	10	100	10	9.7	97	3	63-132	20
Tetrachloroethene	10	10	100	10	9.2	92	8	70-130	20
1,1,1-Trichloroethane	10	10	100	10	9.5	95	5	67-130	20
Vinyl chloride	10	9.0	90	10	7.8	78	14	55-140	20
1,1-Dichloroethene	10	9.5	95	10	8.7	87	9	61-145	20
Trichloroethene	10	9.2	92	10	8.8	88	4	70-130	20
cis-1,2-Dichloroethene	10	10	100	10	9.4	94	6	70-130	20

Matrix Spike Sample Summary
Form 3
Volatiles

Client	: Haley & Aldrich	**Lab Number**	: L2614204
Project Name	: 340 MYRTLE AVE	**Project Number**	: 0210873-001-001-07
Client Sample ID	: MW-3I_20260316	**Matrix (Level)**	: WATER (LOW)
Lab Sample ID	: L2614204-01	**Analysis Date**	: 03/19/26 10:10
Matrix Spike	: WG2187551-6	**MS Analysis Date**	: 03/19/26 17:10
Matrix Spike Dup	: WG2187551-7	**MSD Analysis Date**	: 03/19/26 17:35

		Matrix Spike Sample				Matrix Spike Duplicate					
Parameter	Sample Conc. (ug/l)	Spike Added (ug/l)	Spike Conc. (ug/l)	%R		Spike Added (ug/l)	Spike Conc. (ug/l)	%R		RPD	Recovery Limits	RPD Limit
Methylene chloride	ND	10	10	100		10	12	120		18	70-130	20
Chloroform	5.1	10	15	99		10	16	109		6	70-130	20
Carbon tetrachloride	ND	10	11	110		10	11	110		0	63-132	20
Tetrachloroethene	40	10	45	50	Q	10	44	40	Q	2	70-130	20
1,1,1-Trichloroethane	ND	10	10	100		10	11	110		10	67-130	20
Vinyl chloride	ND	10	9.9	99		10	10	100		1	55-140	20
1,1-Dichloroethene	ND	10	11	110		10	11	110		0	61-145	20
Trichloroethene	0.75	10	10	92		10	11	103		10	70-130	20
cis-1,2-Dichloroethene	ND	10	11	110		10	12	120		9	70-130	20

Method Blank Summary
Form 4
Volatiles

Client	: Haley & Aldrich	**Lab Number**	: L2614204
Project Name	: 340 MYRTLE AVE	**Project Number**	: 0210873-001-001-07
Lab Sample ID	: WG2187551-5	**Lab File ID**	: V22260319A05
Instrument ID	: VOA122		
Matrix	: WATER	**Analysis Date**	: 03/19/26 08:32

Client Sample No.	Lab Sample ID	Analysis Date
WG2187551-3LCS	WG2187551-3	03/19/26 06:54
WG2187551-4LCSD	WG2187551-4	03/19/26 07:19
MW-6_20260316	L2614204-02	03/19/26 09:45
MW-3I_20260316	L2614204-01	03/19/26 10:10
MW-5_20260316	L2614204-03	03/19/26 10:34
MW-4_20260316	L2614204-04	03/19/26 10:58
DUP-01_20260316	L2614204-05	03/19/26 11:23
MW-7_20260316	L2614204-06	03/19/26 11:48
FIELD BLANK_20260316	L2614204-07	03/19/26 12:12
TRIP BLANK_20260316	L2614204-08	03/19/26 12:37
MW-3I_20260316MS	WG2187551-6	03/19/26 17:10
MW-3I_20260316MSD	WG2187551-7	03/19/26 17:35

Instrument Performance Check (Tune) Summary
Form 5
Volatiles
Bromofluorobenzene (BFB)

Client	: Haley & Aldrich	**Lab Number**	: L2614204
Project Name	: 340 MYRTLE AVE	**Project Number**	: 0210873-001-001-07
Instrument ID	: VOA122	**Analysis Date**	: 03/02/26 16:45
Tune Standard	: WG2180906-1	**Tune File ID**	: V22260302ABF3_tune

m/e	Ion Abundance Criteria	%Relative Abundance
50	15.0 - 40.0% of mass 95	20.1
75	30.0 - 80.0% of mass 95	47.7
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6
173	Less than 2.0% of mass 174	0 (0)1
174	Greater than 50.0% of mass 95	90.8
175	5.0 - 9.0% of mass 174	6.6 (7.3)1
176	Greater than 95.0% but less than 101% of mass	88.2 (97.1)1
177	5.0 - 9.0% of mass 176	5.8 (6.6)2

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

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
STD0.19PPB	R2073061-1	V22260302A03	03/02/26 17:50
STD0.5PPB	R2073061-2	V22260302A05	03/02/26 18:39
STD2PPB	R2073061-3	V22260302A07	03/02/26 19:28
STD10PPB	R2073061-5	V22260302A09	03/02/26 20:17
STD30PPB	R2073061-4	V22260302A10	03/02/26 20:42
STD80PPB	R2073061-6	V22260302A11	03/02/26 21:06
STD120PPB	R2073061-7	V22260302A12	03/02/26 21:31
STD200PPB	R2073061-8	V22260302A13	03/02/26 21:56
ICV Quant Report	R2073061-9	V22260302A18	03/02/26 23:58

Instrument Performance Check (Tune) Summary
Form 5
Volatiles
Bromofluorobenzene (BFB)

Client	: Haley & Aldrich	**Lab Number**	: L2614204
Project Name	: 340 MYRTLE AVE	**Project Number**	: 0210873-001-001-07
Instrument ID	: VOA122	**Analysis Date**	: 03/19/26 06:41
Tune Standard	: WG2187551-1	**Tune File ID**	: V22260319ABF1_tune

m/e	Ion Abundance Criteria	%Relative Abundance
50	15.0 - 40.0% of mass 95	23
75	30.0 - 80.0% of mass 95	51.1
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.8
173	Less than 2.0% of mass 174	0.3 (.4)1
174	Greater than 50.0% of mass 95	85.9
175	5.0 - 9.0% of mass 174	6.3 (7.4)1
176	Greater than 95.0% but less than 101% of mass	83.4 (97.1)1
177	5.0 - 9.0% of mass 176	5.5 (6.6)2

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

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
WG2187551-2CCAL	WG2187551-2	V22260319A01	03/19/26 06:54
WG2187551-3LCS	WG2187551-3	V22260319A01	03/19/26 06:54
WG2187551-4LCSD	WG2187551-4	V22260319A02	03/19/26 07:19
WG2187551-5BLANK	WG2187551-5	V22260319A05	03/19/26 08:32
MW-6_20260316	L2614204-02	V22260319A08	03/19/26 09:45
MW-3I_20260316	L2614204-01	V22260319A09	03/19/26 10:10
MW-5_20260316	L2614204-03	V22260319A10	03/19/26 10:34
MW-4_20260316	L2614204-04	V22260319A11	03/19/26 10:58
DUP-01_20260316	L2614204-05	V22260319A12	03/19/26 11:23
MW-7_20260316	L2614204-06	V22260319A13	03/19/26 11:48
FIELD BLANK_20260316	L2614204-07	V22260319A14	03/19/26 12:12
TRIP BLANK_20260316	L2614204-08	V22260319A15	03/19/26 12:37
WG2187551-6MS	WG2187551-6	V22260319A26	03/19/26 17:10
WG2187551-7MSD	WG2187551-7	V22260319A27	03/19/26 17:35

Internal Standard Area and RT Summary
Form 8a
Volatiles

Client	: Haley & Aldrich	**Lab Number**	: L2614204
Project Name	: 340 MYRTLE AVE	**Project Number**	: 0210873-001-001-07
Instrument ID	: VOA122	**Analysis Date**	: 03/19/26 06:54:00
Sample No	: WG2187551-2	**Lab File ID**	: V22260319A01

	Fluorobenzene (IS)		Chlorobenzene-d5		1,4-Dichlorobenzene-D4	
	Area	RT	Area	RT	Area	RT
WG2187551-2	537786	5.70	433993	9.21	246924	11.99
Upper Limit	1075572	6.20	867986	9.71	493848	12.49
Lower Limit	268893	5.20	216997	8.71	123462	11.49
Sample ID						
WG2187551-3 LCS	537786	5.70	433993	9.21	246924	11.99
WG2187551-4 LCSD	546344	5.70	439896	9.21	243606	11.99
WG2187551-5 BLANK	546571	5.70	439066	9.21	234955	11.99
MW-6_20260316	720136	5.70	568061	9.21	302214	11.99
MW-3I_20260316	721486	5.70	571351	9.21	299905	11.99
MW-5_20260316	698324	5.70	549833	9.21	290187	11.99
MW-4_20260316	681067	5.70	529941	9.21	279959	11.99
DUP-01_20260316	626594	5.70	495020	9.21	259369	11.99
MW-7_20260316	605515	5.70	478624	9.21	254830	11.99
FIELD BLANK_20260316	559564	5.70	449027	9.21	238882	11.99
TRIP BLANK_20260316	554683	5.70	447188	9.21	235997	11.99
MW-3I_20260316 MS	653415	5.70	525077	9.21	281565	11.99
MW-3I_20260316 MSD	665132	5.70	532068	9.21	285601	11.99

Area Upper Limit = +100% of internal standard area
Area Lower Limit = - 50% of internal standard area

RT Upper Limit = +0.50 minutes of internal standard RT
RT Lower Limit = -0.50 minutes of internal standard RT

* Values outside of QC limits

Date Created: 04/17/25
Created By: Jason Hebert
File: PM19302-1
Page: 1

Volatile Organics - EPA 8260D (WATER)

Holding Time: 14 days
Container/Sample Preservation: 3 - Vial HCl preserved

Analyte	CAS #	RL	MDL	Units	LCS Criteria	LCS RPD	MS Criteria	MS RPD	Duplicate RPD	Surrogate Criteria		
Methylene chloride	75-09-2	3	0.678	ug/l	70-130	20	70-130	20	20			
1,1-Dichloroethane	75-34-3	0.75	0.21	ug/l	70-130	20	70-130	20	20			
Chloroform	67-66-3	0.75	0.222	ug/l	70-130	20	70-130	20	20			
Carbon tetrachloride	56-23-5	0.5	0.134	ug/l	63-132	20	63-132	20	20			
1,2-Dichloropropane	78-87-5	1.75	0.137	ug/l	70-130	20	70-130	20	20			
Dibromochloromethane	124-48-1	0.5	0.149	ug/l	63-130	20	63-130	20	20			
1,1,2-Trichloroethane	79-00-5	0.75	0.144	ug/l	70-130	20	70-130	20	20			
Tetrachloroethene	127-18-4	0.5	0.181	ug/l	70-130	20	70-130	20	20			
Chlorobenzene	108-90-7	0.5	0.178	ug/l	75-130	25	75-130	25	25			
Trichlorofluoromethane	75-69-4	2.5	0.161	ug/l	62-150	20	62-150	20	20			
1,2-Dichloroethane	107-06-2	0.5	0.132	ug/l	70-130	20	70-130	20	20			
1,1,1-Trichloroethane	71-55-6	0.5	0.158	ug/l	67-130	20	67-130	20	20			
Bromodichloromethane	75-27-4	0.5	0.192	ug/l	67-130	20	67-130	20	20			
trans-1,3-Dichloropropene	10061-02-6	0.5	0.164	ug/l	70-130	20	70-130	20	20			
cis-1,3-Dichloropropene	10061-01-5	0.5	0.144	ug/l	70-130	20	70-130	20	20			
1,3-Dichloropropene, Total	542-75-6	0.5	0.144	ug/l				20	20			
1,1-Dichloropropene	563-58-6	2.5	0.24	ug/l	70-130	20	70-130	20	20			
Bromoform	75-25-2	2	0.248	ug/l	54-136	20	54-136	20	20			
1,1,2,2-Tetrachloroethane	79-34-5	0.5	0.167	ug/l	67-130	20	67-130	20	20			
Benzene	71-43-2	0.5	0.159	ug/l	70-130	25	70-130	25	25			
Toluene	108-88-3	0.75	0.203	ug/l	70-130	25	70-130	25	25			
Ethylbenzene	100-41-4	0.5	0.167	ug/l	70-130	20	70-130	20	20			
Chloromethane	74-87-3	2.5	0.2	ug/l	64-130	20	64-130	20	20			
Bromomethane	74-83-9	1	0.256	ug/l	39-139	20	39-139	20	20			
Vinyl chloride	75-01-4	1	0.0714	ug/l	55-140	20	55-140	20	20			
Chloroethane	75-00-3	1	0.134	ug/l	55-138	20	55-138	20	20			
1,1-Dichloroethene	75-35-4	0.5	0.169	ug/l	61-145	25	61-145	25	25			
trans-1,2-Dichloroethene	156-60-5	0.75	0.163	ug/l	70-130	20	70-130	20	20			
1,2-Dichloroethene (total)	540-59-0	0.5	0.163	ug/l				20	20			
Trichloroethene	79-01-6	0.5	0.175	ug/l	70-130	25	70-130	25	25			
1,2-Dichlorobenzene	95-50-1	2.5	0.184	ug/l	70-130	20	70-130	20	20			
1,3-Dichlorobenzene	541-73-1	2.5	0.186	ug/l	70-130	20	70-130	20	20			
1,4-Dichlorobenzene	106-46-7	2.5	0.187	ug/l	70-130	20	70-130	20	20			
Methyl tert butyl ether	1634-04-4	1	0.166	ug/l	63-130	20	63-130	20	20			
p/m-Xylene	179601-23-1	1	0.332	ug/l	70-130	20	70-130	20	20			
o-Xylene	95-47-6	1	0.392	ug/l	70-130	20	70-130	20	20			
Xylene (Total)	1330-20-7	1	0.33	ug/l				20	20			
cis-1,2-Dichloroethene	156-59-2	0.5	0.187	ug/l	70-130	20	70-130	20	20			
Dibromomethane	74-95-3	5	0.363	ug/l	70-130	20	70-130	20	20			
1,4-Dichlorobutane	110-56-5	5	0.464	ug/l	70-130	20	70-130	20	20			
1,2,3-Trichloropropane	96-18-4	5	0.176	ug/l	64-130	20	64-130	20	20			
Styrene	100-42-5	1	0.359	ug/l	70-130	20	70-130	20	20			

Please Note that the RL information provided in this table is calculated using a 100% Solids factor. ***(Soil/Solids only)***
Please Note that the information provided in this table is subject to change at anytime at the discretion of Pace Analytical Services.

Volatile Organics - EPA 8260D (WATER)

Holding Time: 14 days
Container/Sample Preservation: 3 - Vial HCl preserved

Analyte	CAS #	RL	MDL	Units	LCS Criteria	LCS RPD	MS Criteria	MS RPD	Duplicate RPD	Surrogate Criteria		
Dichlorodifluoromethane	75-71-8	5	0.244	ug/l	36-147	20	36-147	20	20			
Acetone	67-64-1	5	1.46	ug/l	58-148	20	58-148	20	20			
Carbon disulfide	75-15-0	5	0.299	ug/l	51-130	20	51-130	20	20			
2-Butanone	78-93-3	5	1.94	ug/l	63-138	20	63-138	20	20			
Vinyl acetate	108-05-4	5	0.311	ug/l	70-130	20	70-130	20	20			
4-Methyl-2-pentanone	108-10-1	5	0.416	ug/l	59-130	20	59-130	20	20			
2-Hexanone	591-78-6	5	0.515	ug/l	57-130	20	57-130	20	20			
Ethyl methacrylate	97-63-2	5	0.606	ug/l	70-130	20	70-130	20	20			
Acrylonitrile	107-13-1	5	0.43	ug/l	70-130	20	70-130	20	20			
Bromochloromethane	74-97-5	2.5	0.152	ug/l	70-130	20	70-130	20	20			
Tetrahydrofuran	109-99-9	5	0.525	ug/l	58-130	20	58-130	20	20			
2,2-Dichloropropane	594-20-7	2.5	0.204	ug/l	63-133	20	63-133	20	20			
1,2-Dibromoethane	106-93-4	2	0.193	ug/l	70-130	20	70-130	20	20			
1,3-Dichloropropane	142-28-9	2.5	0.212	ug/l	70-130	20	70-130	20	20			
1,1,1,2-Tetrachloroethane	630-20-6	0.5	0.164	ug/l	64-130	20	64-130	20	20			
Bromobenzene	108-86-1	2.5	0.152	ug/l	70-130	20	70-130	20	20			
n-Butylbenzene	104-51-8	0.5	0.192	ug/l	53-136	20	53-136	20	20			
sec-Butylbenzene	135-98-8	0.5	0.181	ug/l	70-130	20	70-130	20	20			
tert-Butylbenzene	98-06-6	2.5	0.196	ug/l	70-130	20	70-130	20	20			
o-Chlorotoluene	95-49-8	2.5	0.215	ug/l	70-130	20	70-130	20	20			
p-Chlorotoluene	106-43-4	2.5	0.185	ug/l	70-130	20	70-130	20	20			
1,2-Dibromo-3-chloropropane	96-12-8	2.5	0.353	ug/l	41-144	20	41-144	20	20			
Hexachlorobutadiene	87-68-3	0.5	0.217	ug/l	63-130	20	63-130	20	20			
Isopropylbenzene	98-82-8	0.5	0.187	ug/l	70-130	20	70-130	20	20			
p-Isopropyltoluene	99-87-6	0.5	0.188	ug/l	70-130	20	70-130	20	20			
Naphthalene	91-20-3	2.5	0.216	ug/l	70-130	20	70-130	20	20			
n-Propylbenzene	103-65-1	0.5	0.173	ug/l	69-130	20	69-130	20	20			
1,2,3-Trichlorobenzene	87-61-6	2.5	0.234	ug/l	70-130	20	70-130	20	20			
1,2,4-Trichlorobenzene	120-82-1	2.5	0.22	ug/l	70-130	20	70-130	20	20			
1,3,5-Trimethylbenzene	108-67-8	2.5	0.217	ug/l	64-130	20	64-130	20	20			
1,2,4-Trimethylbenzene	95-63-6	2.5	0.191	ug/l	70-130	20	70-130	20	20			
trans-1,4-Dichloro-2-butene	110-57-6	2.5	0.213	ug/l	70-130	20	70-130	20	20			
Ethyl ether	60-29-7	2.5	0.163	ug/l	59-134	20	59-134	20	20			
1,2-Dichloroethane-d4	*17060-07-0*									*70-130*		
Toluene-d8	*2037-26-5*									*70-130*		
4-Bromofluorobenzene	*460-00-4*									*70-130*		
Dibromofluoromethane	*1868-53-7*									*70-130*		

Please Note that the RL information provided in this table is calculated using a 100% Solids factor. ***(Soil/Solids only)***
Please Note that the information provided in this table is subject to change at anytime at the discretion of Pace Analytical Services.

Volatiles Sample Data

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Haley & Aldrich	**Lab Number**	: L2614204
Project Name	: 340 MYRTLE AVE	**Project Number**	: 0210873-001-001-07
Lab ID	: L2614204-01	**Date Collected**	: 03/16/26 11:50
Client ID	: MW-3I_20260316	**Date Received**	: 03/16/26
Sample Location	: 340 MYRTLE AVE, BROOKLYN, NY	**Date Analyzed**	: 03/19/26 10:10
Sample Matrix	: WATER	**Dilution Factor**	: 1
Analytical Method	: 1,8260D	**Analyst**	: PID
Lab File ID	: V22260319A09	**Instrument ID**	: VOA122
Sample Amount	: 10 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
75-09-2	Methylene chloride	ND	2.5	0.70	U
67-66-3	Chloroform	5.1	2.5	0.70	
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
127-18-4	Tetrachloroethene	40	0.50	0.18	
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U
79-01-6	Trichloroethene	0.75	0.50	0.18	
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Haley & Aldrich	**Lab Number**	: L2614204
Project Name	: 340 MYRTLE AVE	**Project Number**	: 0210873-001-001-07
Lab ID	: L2614204-02	**Date Collected**	: 03/16/26 12:50
Client ID	: MW-6_20260316	**Date Received**	: 03/16/26
Sample Location	: 340 MYRTLE AVE, BROOKLYN, NY	**Date Analyzed**	: 03/19/26 09:45
Sample Matrix	: WATER	**Dilution Factor**	: 1
Analytical Method	: 1,8260D	**Analyst**	: PID
Lab File ID	: V22260319A08	**Instrument ID**	: VOA122
Sample Amount	: 10 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
75-09-2	Methylene chloride	ND	2.5	0.70	U
67-66-3	Chloroform	3.4	2.5	0.70	
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
127-18-4	Tetrachloroethene	55	0.50	0.18	
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U
79-01-6	Trichloroethene	0.88	0.50	0.18	
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Haley & Aldrich	**Lab Number**	: L2614204
Project Name	: 340 MYRTLE AVE	**Project Number**	: 0210873-001-001-07
Lab ID	: L2614204-03	**Date Collected**	: 03/16/26 14:00
Client ID	: MW-5_20260316	**Date Received**	: 03/16/26
Sample Location	: 340 MYRTLE AVE, BROOKLYN, NY	**Date Analyzed**	: 03/19/26 10:34
Sample Matrix	: WATER	**Dilution Factor**	: 1
Analytical Method	: 1,8260D	**Analyst**	: PID
Lab File ID	: V22260319A10	**Instrument ID**	: VOA122
Sample Amount	: 10 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
75-09-2	Methylene chloride	ND	2.5	0.70	U
67-66-3	Chloroform	6.3	2.5	0.70	
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
127-18-4	Tetrachloroethene	38	0.50	0.18	
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U
79-01-6	Trichloroethene	0.87	0.50	0.18	
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Haley & Aldrich	**Lab Number**	: L2614204
Project Name	: 340 MYRTLE AVE	**Project Number**	: 0210873-001-001-07
Lab ID	: L2614204-04	**Date Collected**	: 03/16/26 14:35
Client ID	: MW-4_20260316	**Date Received**	: 03/16/26
Sample Location	: 340 MYRTLE AVE, BROOKLYN, NY	**Date Analyzed**	: 03/19/26 10:58
Sample Matrix	: WATER	**Dilution Factor**	: 1
Analytical Method	: 1,8260D	**Analyst**	: PID
Lab File ID	: V22260319A11	**Instrument ID**	: VOA122
Sample Amount	: 10 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
75-09-2	Methylene chloride	ND	2.5	0.70	U
67-66-3	Chloroform	3.3	2.5	0.70	
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
127-18-4	Tetrachloroethene	78	0.50	0.18	
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U
79-01-6	Trichloroethene	1.0	0.50	0.18	
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Haley & Aldrich	**Lab Number**	: L2614204
Project Name	: 340 MYRTLE AVE	**Project Number**	: 0210873-001-001-07
Lab ID	: L2614204-05	**Date Collected**	: 03/16/26 12:55
Client ID	: DUP-01_20260316	**Date Received**	: 03/16/26
Sample Location	: 340 MYRTLE AVE, BROOKLYN, NY	**Date Analyzed**	: 03/19/26 11:23
Sample Matrix	: WATER	**Dilution Factor**	: 1
Analytical Method	: 1,8260D	**Analyst**	: PID
Lab File ID	: V22260319A12	**Instrument ID**	: VOA122
Sample Amount	: 10 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
75-09-2	Methylene chloride	ND	2.5	0.70	U
67-66-3	Chloroform	3.5	2.5	0.70	
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
127-18-4	Tetrachloroethene	55	0.50	0.18	
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U
79-01-6	Trichloroethene	0.82	0.50	0.18	
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Haley & Aldrich	**Lab Number**	: L2614204
Project Name	: 340 MYRTLE AVE	**Project Number**	: 0210873-001-001-07
Lab ID	: L2614204-06	**Date Collected**	: 03/16/26 13:47
Client ID	: MW-7_20260316	**Date Received**	: 03/16/26
Sample Location	: 340 MYRTLE AVE, BROOKLYN, NY	**Date Analyzed**	: 03/19/26 11:48
Sample Matrix	: WATER	**Dilution Factor**	: 1
Analytical Method	: 1,8260D	**Analyst**	: PID
Lab File ID	: V22260319A13	**Instrument ID**	: VOA122
Sample Amount	: 10 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
75-09-2	Methylene chloride	ND	2.5	0.70	U
67-66-3	Chloroform	8.7	2.5	0.70	
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
127-18-4	Tetrachloroethene	36	0.50	0.18	
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U
79-01-6	Trichloroethene	1.2	0.50	0.18	
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Haley & Aldrich	**Lab Number**	: L2614204
Project Name	: 340 MYRTLE AVE	**Project Number**	: 0210873-001-001-07
Lab ID	: L2614204-07	**Date Collected**	: 03/16/26 15:15
Client ID	: FIELD BLANK_20260316	**Date Received**	: 03/16/26
Sample Location	: 340 MYRTLE AVE, BROOKLYN, NY	**Date Analyzed**	: 03/19/26 12:12
Sample Matrix	: WATER	**Dilution Factor**	: 1
Analytical Method	: 1,8260D	**Analyst**	: PID
Lab File ID	: V22260319A14	**Instrument ID**	: VOA122
Sample Amount	: 10 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
75-09-2	Methylene chloride	ND	2.5	0.70	U
67-66-3	Chloroform	ND	2.5	0.70	U
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
127-18-4	Tetrachloroethene	ND	0.50	0.18	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U
79-01-6	Trichloroethene	ND	0.50	0.18	U
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Haley & Aldrich	**Lab Number**	: L2614204
Project Name	: 340 MYRTLE AVE	**Project Number**	: 0210873-001-001-07
Lab ID	: L2614204-08	**Date Collected**	: 03/16/26 15:20
Client ID	: TRIP BLANK_20260316	**Date Received**	: 03/16/26
Sample Location	: 340 MYRTLE AVE, BROOKLYN, NY	**Date Analyzed**	: 03/19/26 12:37
Sample Matrix	: WATER	**Dilution Factor**	: 1
Analytical Method	: 1,8260D	**Analyst**	: PID
Lab File ID	: V22260319A15	**Instrument ID**	: VOA122
Sample Amount	: 10 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
75-09-2	Methylene chloride	ND	2.5	0.70	U
67-66-3	Chloroform	ND	2.5	0.70	U
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
127-18-4	Tetrachloroethene	ND	0.50	0.18	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U
79-01-6	Trichloroethene	ND	0.50	0.18	U
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Haley & Aldrich	Lab Number	: L2614204
Project Name	: 340 MYRTLE AVE	Project Number	: 0210873-001-001-07
Lab ID	: WG2187551-5	Date Collected	: NA
Client ID	: WG2187551-5BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 03/19/26 08:32
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260D	Analyst	: PID
Lab File ID	: V22260319A05	Instrument ID	: VOA122
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
75-09-2	Methylene chloride	ND	2.5	0.70	U
67-66-3	Chloroform	ND	2.5	0.70	U
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
127-18-4	Tetrachloroethene	ND	0.50	0.18	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U
79-01-6	Trichloroethene	ND	0.50	0.18	U
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U

Quantitation Report (QT Reviewed)

Data Path : K:\VOA122\2026\260319A\
Data File : V22260319A08.D
Acq On : 19 Mar 2026 09:45 am
Operator : VOA122:PID
Sample : l2614204-02,31,10,10,,a
Misc : WG2187551,ICAL23109
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 19 13:12:24 2026
Quant Method : K:\VOA122\2026\260319A\V122_260302A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Mar 03 11:23:01 2026
Response via : Initial Calibration

CCAL FILE(s) : 1 - K:\VOA122\2026\260319A\V22260319A01.D
Sub List : 8260-NYTCL - Megamix plus Diox

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.696	96	720136	10.000	ug/L	0.00
Standard Area 1 = 537786			Recovery = 133.91%			
62) Chlorobenzene-d5	9.211	117	568061	10.000	ug/L	0.00
Standard Area 1 = 433993			Recovery = 130.89%			
83) 1,4-Dichlorobenzene-d4	11.986	152	302214	10.000	ug/L	0.00
Standard Area 1 = 246924			Recovery = 122.39%			
System Monitoring Compounds						
38) Dibromofluoromethane	4.904	113	207130	10.407	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 104.07%			
46) 1,2-Dichloroethane-d4	5.409	65	185510	9.406	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 94.06%			
63) Toluene-d8	7.381	98	722687	9.972	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 99.72%			
87) 4-Bromofluorobenzene	10.740	95	253717	9.228	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 92.28%			
Target Compounds						Qvalue
4) Vinyl chloride	0.000		0	N.D.		
10) 1,1-Dichloroethene	0.000		0	N.D.		
15) Methylene chloride	3.256	84	265	N.D.		
30) cis-1,2-Dichloroethene	4.472	96	1575	0.155	ug/L	95
34) Chloroform	4.723	83	55025	3.408	ug/L	98
36) Carbon tetrachloride	4.723	117	546	N.D.		
39) 1,1,1-Trichloroethane	0.000		0	N.D.		
51) Trichloroethene	5.877	95	8742	0.875	ug/L	98
66) Tetrachloroethene	7.882	166	580529	54.680	ug/L	100

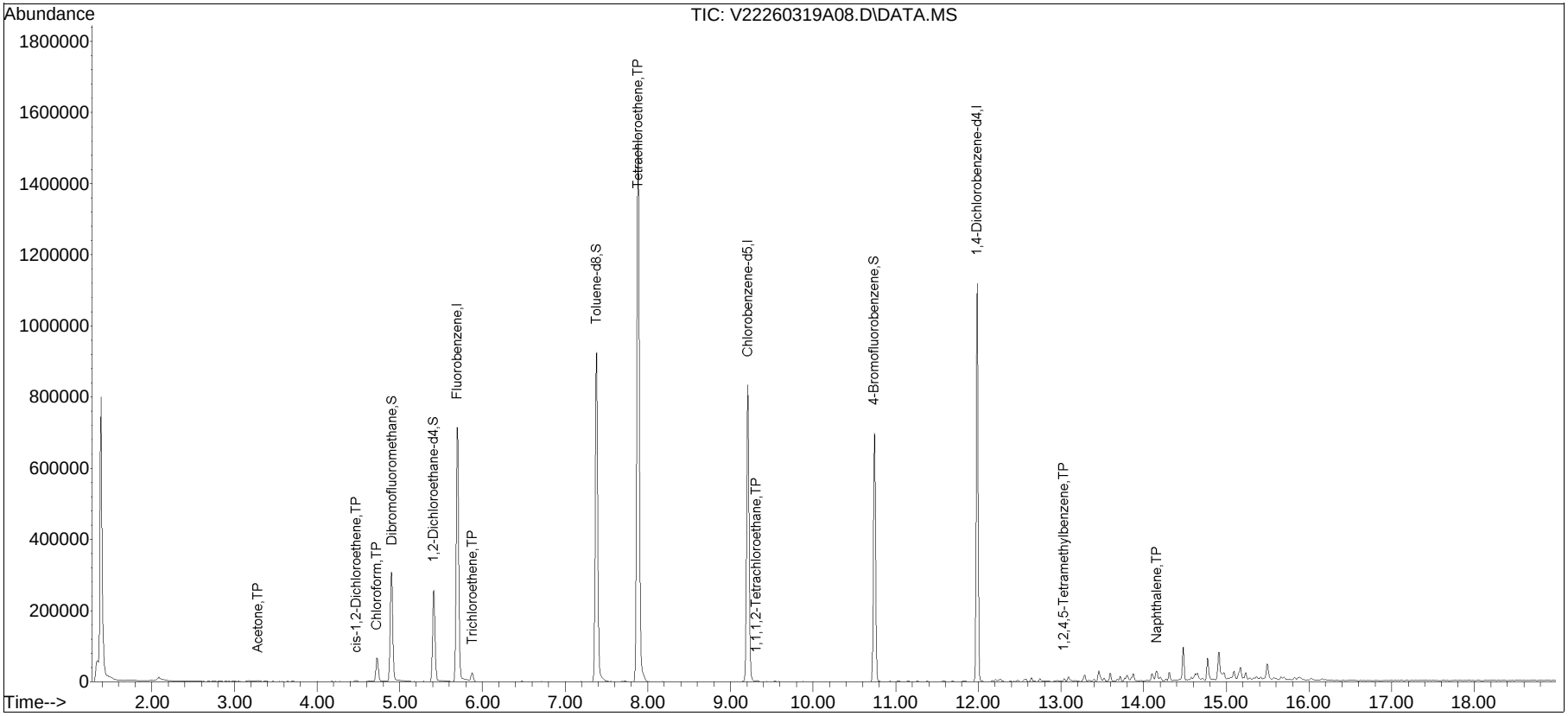
(#) = qualifier out of range (m) = manual integration (+) = signals summed

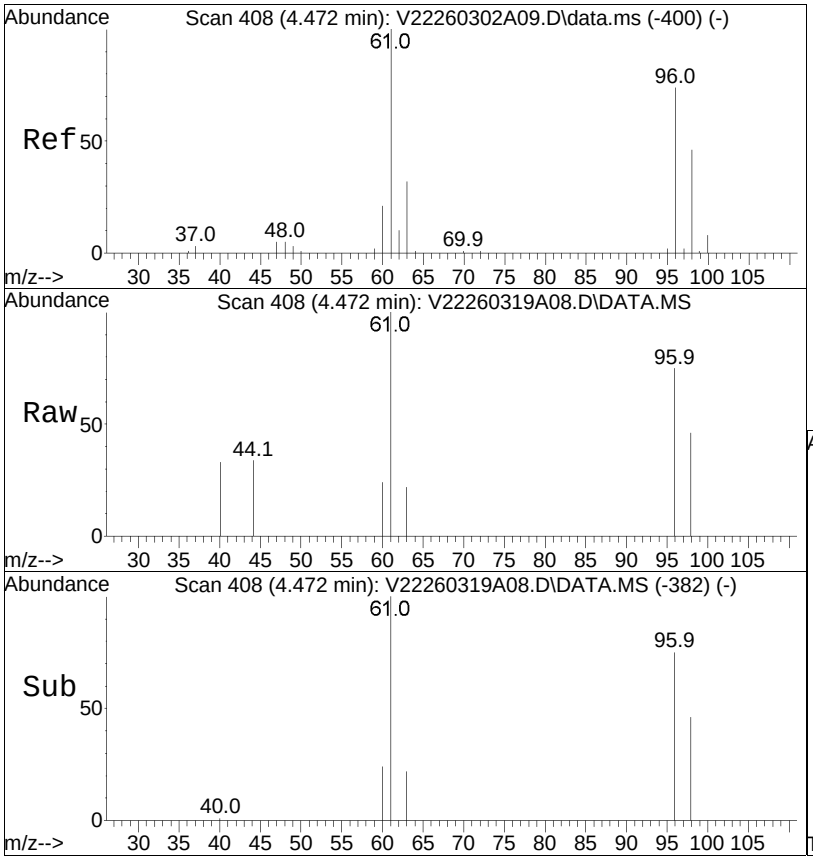
Quantitation Report (QT Reviewed)

Data Path : K:\VOA122\2026\260319A\
Data File : V22260319A08.D
Acq On : 19 Mar 2026 09:45 am
Operator : VOA122:PID
Sample : l2614204-02,31,10,10,,a
Misc : WG2187551,ICAL23109
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 19 13:12:24 2026
Quant Method : K:\VOA122\2026\260319A\V122_260302A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Mar 03 11:23:01 2026
Response via : Initial Calibration

Sub List : 8260-NYTCL - Megamix plus Diox260319A01.D•

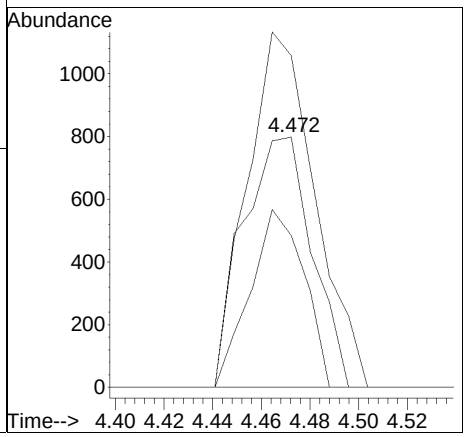


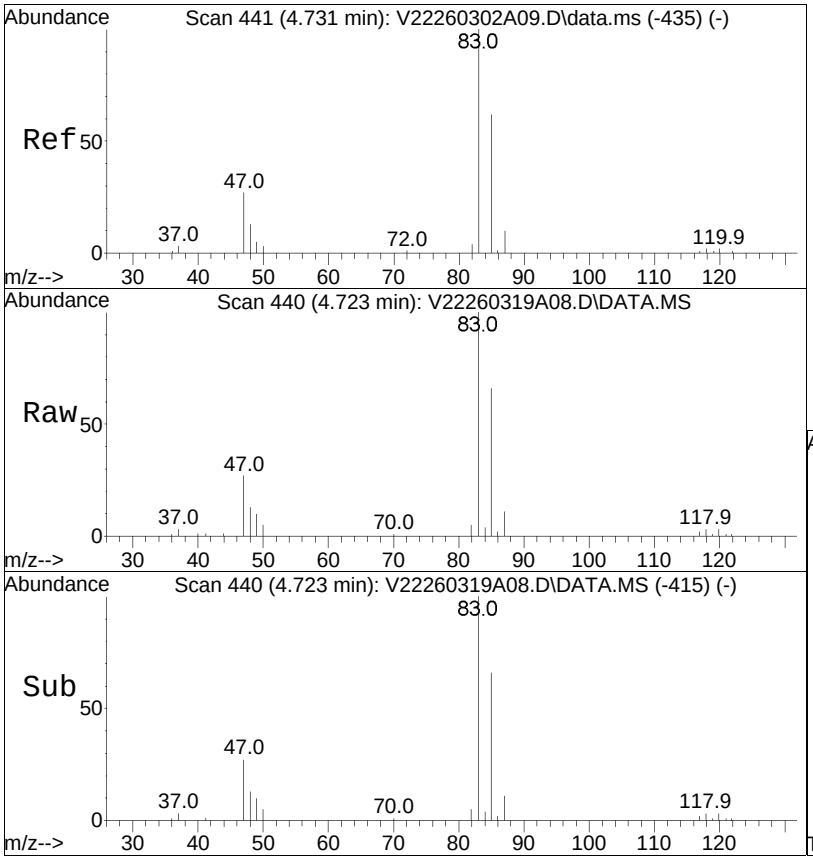


#30
cis-1,2-Dichloroethene
Concen: 0.16 ug/L
RT: 4.472 min Scan# 408
Delta R.T. 0.000 min
Lab File: V22260319A08.D
Acq: 19 Mar 2026 09:45 am

Tgt Ion: 96 Resp: 1575

Ion	Ratio	Lower	Upper
96	100		
61	139.5	109.8	164.8
98	55.4	51.0	76.4

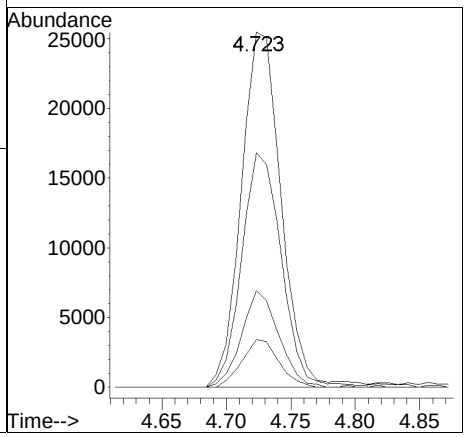


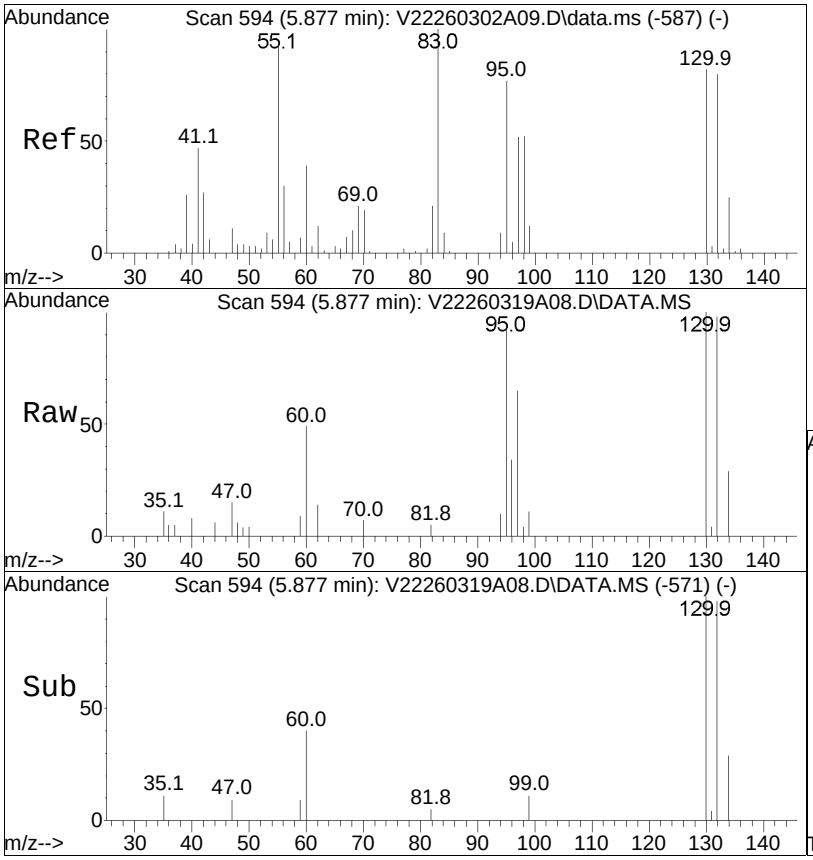


#34
Chloroform
Concen: 3.41 ug/L
RT: 4.723 min Scan# 440
Delta R.T. -0.008 min
Lab File: V22260319A08.D
Acq: 19 Mar 2026 09:45 am

Tgt Ion: 83 Resp: 55025

Ion	Ratio	Lower	Upper
83	100		
85	65.6	41.7	86.7
47	25.4	17.3	35.9
48	12.5	8.7	18.1

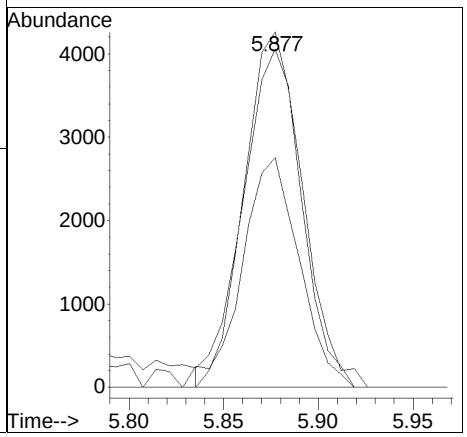


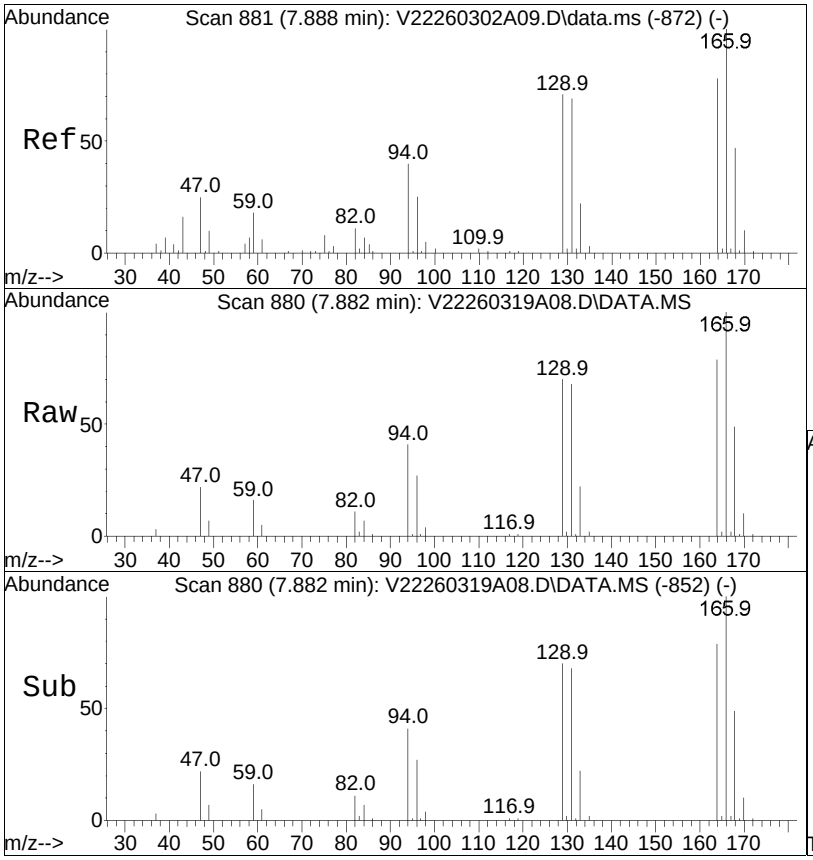


#51
Trichloroethene
Concen: 0.87 ug/L
RT: 5.877 min Scan# 594
Delta R.T. 0.000 min
Lab File: V22260319A08.D
Acq: 19 Mar 2026 09:45 am

Tgt Ion: 95 Resp: 8742

Ion	Ratio	Lower	Upper
95	100		
97	66.5	54.9	82.3
130	104.9	84.7	127.1

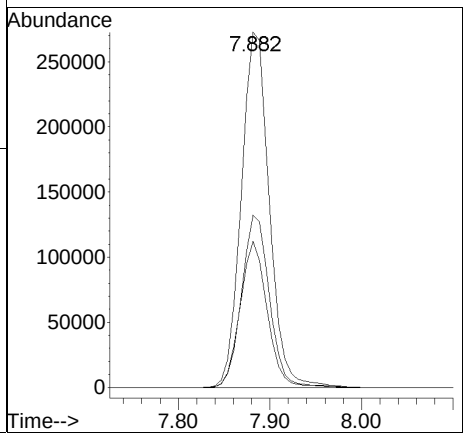




#66
Tetrachloroethene
Concen: 54.68 ug/L
RT: 7.882 min Scan# 880
Delta R.T. -0.007 min
Lab File: V22260319A08.D
Acq: 19 Mar 2026 09:45 am

Tgt Ion:166 Resp: 580529

Ion	Ratio	Lower	Upper
166	100		
168	48.2	28.1	68.1
94	39.8	19.9	59.9



Quantitation Report (QT Reviewed)

Data Path : K:\VOA122\2026\260319A\
Data File : V22260319A09.D
Acq On : 19 Mar 2026 10:10 am
Operator : VOA122:PID
Sample : l2614204-01,31,10,10,,a
Misc : WG2187551,ICAL23109
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 19 13:14:27 2026
Quant Method : K:\VOA122\2026\260319A\V122_260302A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Mar 03 11:23:01 2026
Response via : Initial Calibration

CCAL FILE(s) : 1 - K:\VOA122\2026\260319A\V22260319A01.D
Sub List : 8260-NYTCL - Megamix plus Diox

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.696	96	721486	10.000	ug/L	0.00
Standard Area 1 = 537786			Recovery = 134.16%			
62) Chlorobenzene-d5	9.211	117	571351	10.000	ug/L	0.00
Standard Area 1 = 433993			Recovery = 131.65%			
83) 1,4-Dichlorobenzene-d4	11.986	152	299905	10.000	ug/L	0.00
Standard Area 1 = 246924			Recovery = 121.46%			
System Monitoring Compounds						
38) Dibromofluoromethane	4.896	113	210158	10.539	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 105.39%			
46) 1,2-Dichloroethane-d4	5.409	65	194788	9.858	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 98.58%			
63) Toluene-d8	7.381	98	724692	9.942	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 99.42%			
87) 4-Bromofluorobenzene	10.747	95	254137	9.315	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 93.15%			
Target Compounds						Qvalue
4) Vinyl chloride	0.000		0	N.D.		
10) 1,1-Dichloroethene	0.000		0	N.D.		
15) Methylene chloride	3.256	84	282	N.D.		
30) cis-1,2-Dichloroethene	4.472	96	1424	0.140	ug/L	84
34) Chloroform	4.723	83	83205	5.144	ug/L	97
36) Carbon tetrachloride	0.000		0	N.D. d		
39) 1,1,1-Trichloroethane	0.000		0	N.D.		
51) Trichloroethene	5.870	95	7478	0.747	ug/L	97
66) Tetrachloroethene	7.882	166	428268	40.106	ug/L	100

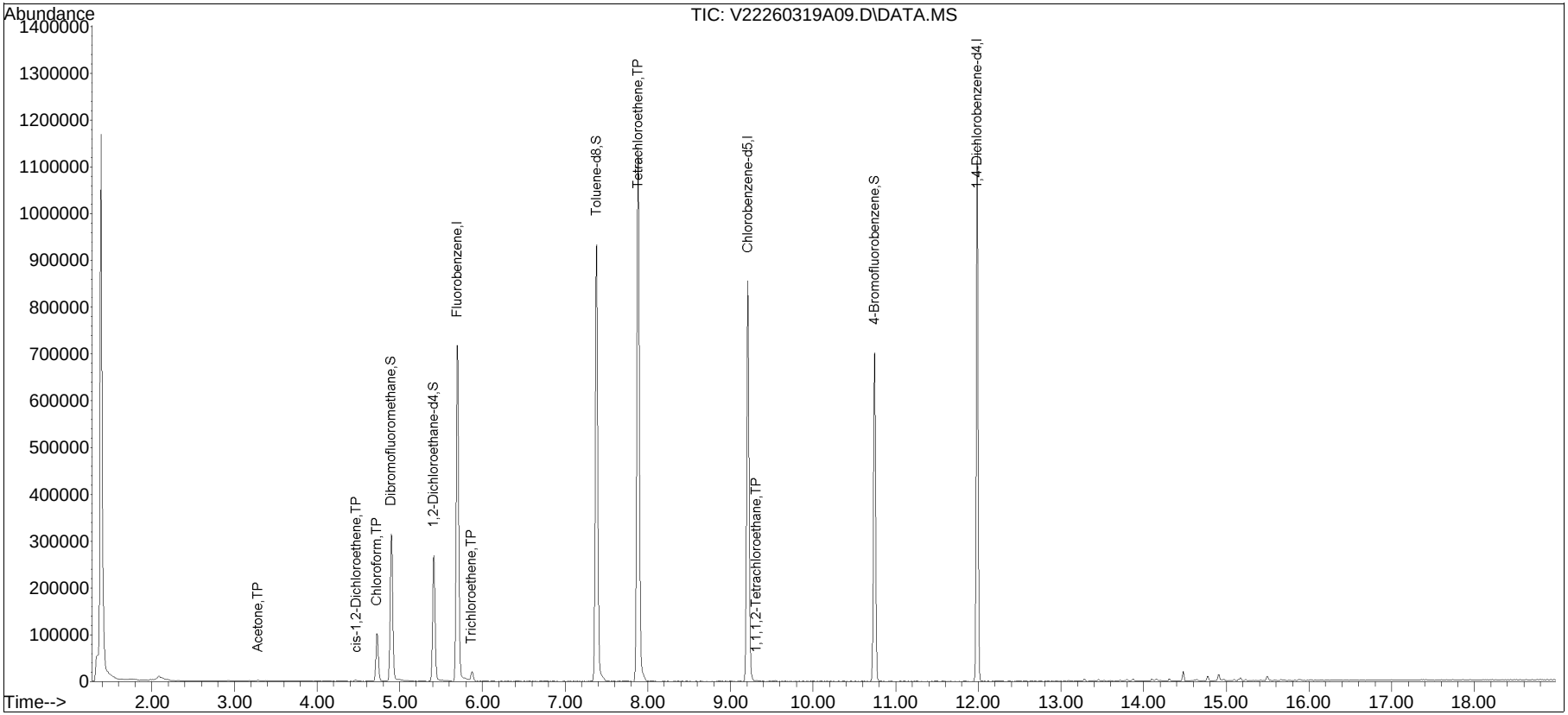
(#) = qualifier out of range (m) = manual integration (+) = signals summed

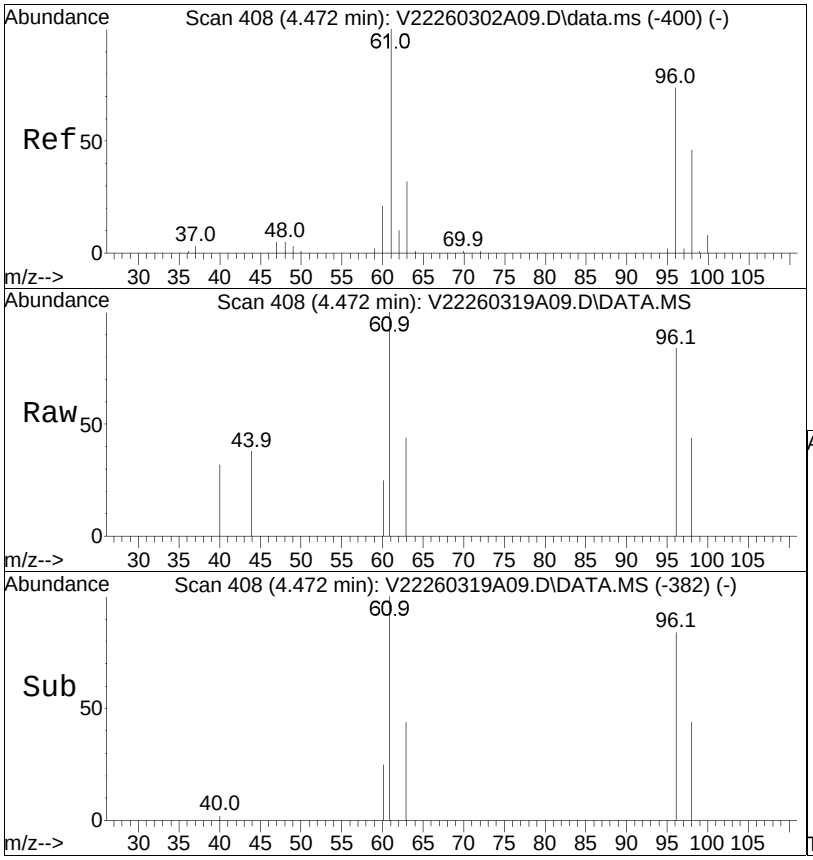
Quantitation Report (QT Reviewed)

Data Path : K:\VOA122\2026\260319A\
Data File : V22260319A09.D
Acq On : 19 Mar 2026 10:10 am
Operator : VOA122:PID
Sample : l2614204-01,31,10,10,,a
Misc : WG2187551,ICAL23109
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 19 13:14:27 2026
Quant Method : K:\VOA122\2026\260319A\V122_260302A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Mar 03 11:23:01 2026
Response via : Initial Calibration

Sub List : 8260-NYTCL - Megamix plus Diox260319A01.D•

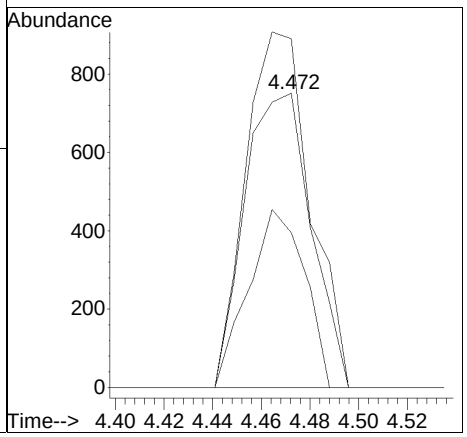


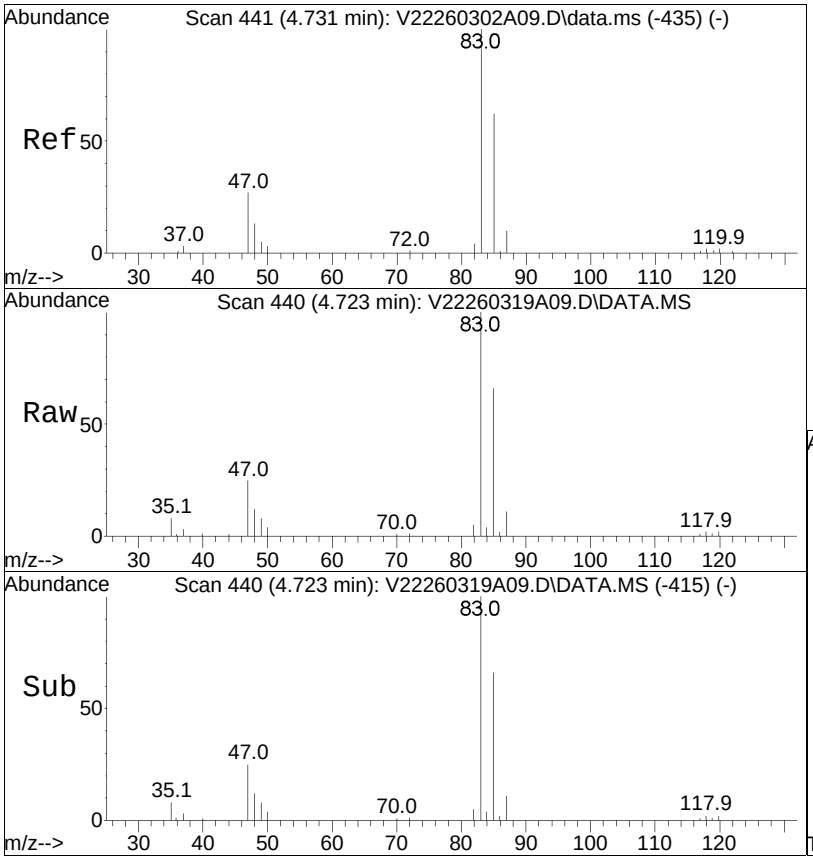


#30
cis-1,2-Dichloroethene
Concen: 0.14 ug/L
RT: 4.472 min Scan# 408
Delta R.T. 0.000 min
Lab File: V22260319A09.D
Acq: 19 Mar 2026 10:10 am

Tgt Ion: 96 Resp: 1424

Ion	Ratio	Lower	Upper
96	100		
61	117.4	109.8	164.8
98	51.1	51.0	76.4

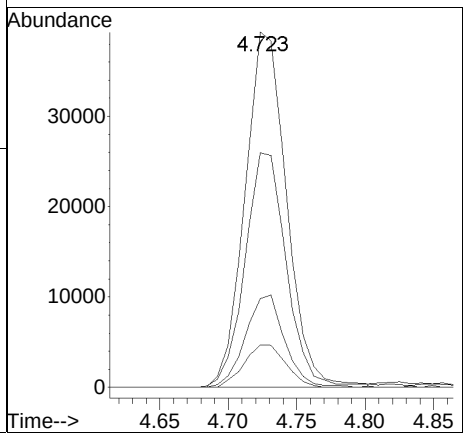


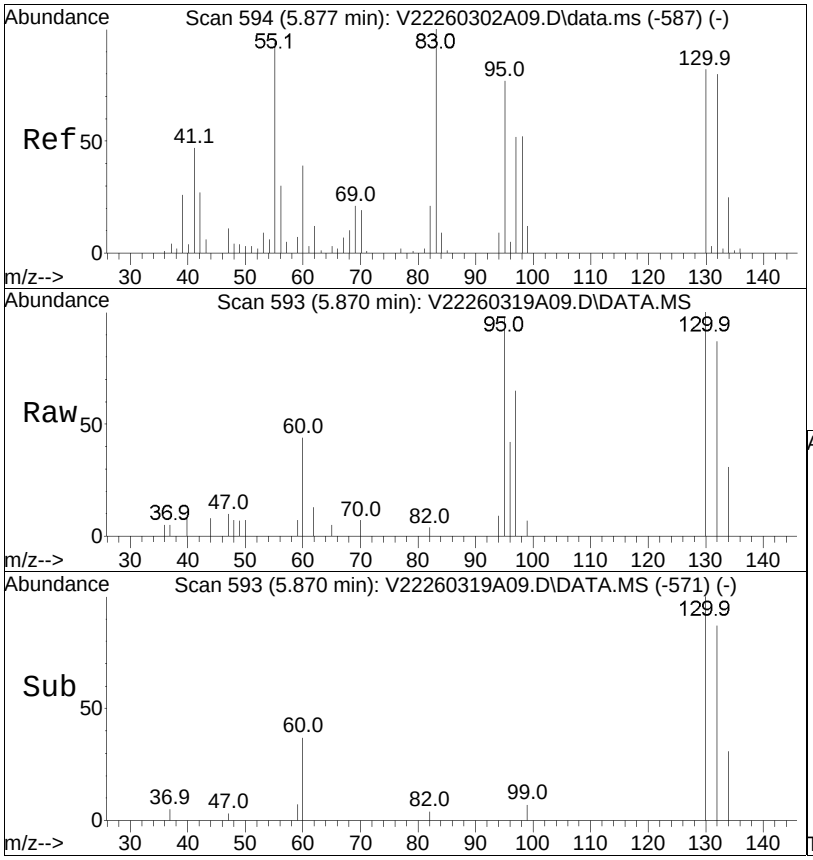


#34
Chloroform
Concen: 5.14 ug/L
RT: 4.723 min Scan# 440
Delta R.T. -0.008 min
Lab File: V22260319A09.D
Acq: 19 Mar 2026 10:10 am

Tgt Ion: 83 Resp: 83205

Ion	Ratio	Lower	Upper
83	100		
85	65.9	41.7	86.7
47	24.7	17.3	35.9
48	12.1	8.7	18.1

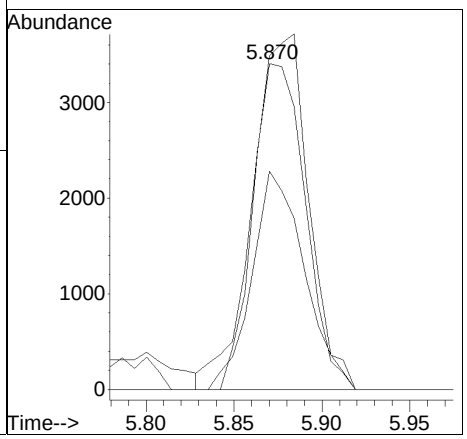


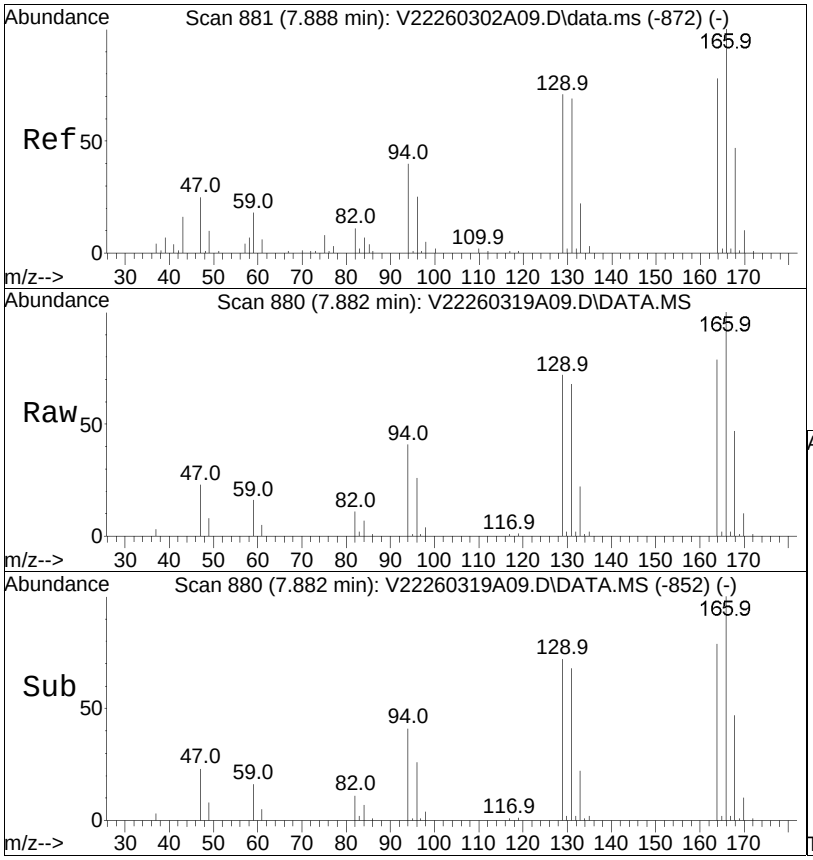


#51
Trichloroethene
Concen: 0.75 ug/L
RT: 5.870 min Scan# 593
Delta R.T. -0.007 min
Lab File: V22260319A09.D
Acq: 19 Mar 2026 10:10 am

Tgt Ion: 95 Resp: 7478

Ion	Ratio	Lower	Upper
95	100		
97	63.3	54.9	82.3
130	105.0	84.7	127.1

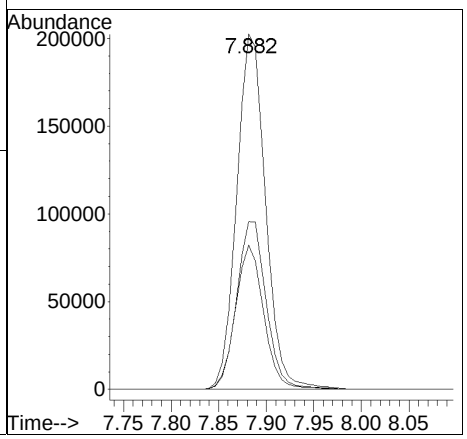




#66
Tetrachloroethene
Concen: 40.11 ug/L
RT: 7.882 min Scan# 880
Delta R.T. -0.007 min
Lab File: V22260319A09.D
Acq: 19 Mar 2026 10:10 am

Tgt Ion:166 Resp: 428268

Ion	Ratio	Lower	Upper
166	100		
168	48.3	28.1	68.1
94	39.8	19.9	59.9



Quantitation Report (QT Reviewed)

Data Path : K:\VOA122\2026\260319A\
Data File : V22260319A10.D
Acq On : 19 Mar 2026 10:34 am
Operator : VOA122:PID
Sample : l2614204-03,31,10,10,,a
Misc : WG2187551,ICAL23109
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 19 13:15:49 2026
Quant Method : K:\VOA122\2026\260319A\V122_260302A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Mar 03 11:23:01 2026
Response via : Initial Calibration

CCAL FILE(s) : 1 - K:\VOA122\2026\260319A\V22260319A01.D
Sub List : 8260-NYTCL - Megamix plus Diox

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.696	96	698324	10.000	ug/L	0.00
Standard Area 1 = 537786			Recovery = 129.85%			
62) Chlorobenzene-d5	9.211	117	549833	10.000	ug/L	0.00
Standard Area 1 = 433993			Recovery = 126.69%			
83) 1,4-Dichlorobenzene-d4	11.986	152	290187	10.000	ug/L	0.00
Standard Area 1 = 246924			Recovery = 117.52%			
System Monitoring Compounds						
38) Dibromofluoromethane	4.896	113	201322	10.431	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 104.31%			
46) 1,2-Dichloroethane-d4	5.409	65	187182	9.787	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 97.87%			
63) Toluene-d8	7.381	98	706383	10.070	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 100.70%			
87) 4-Bromofluorobenzene	10.740	95	246136	9.323	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 93.23%			
Target Compounds						Qvalue
4) Vinyl chloride	0.000		0	N.D.		
10) 1,1-Dichloroethene	0.000		0	N.D.		
15) Methylene chloride	3.264	84	171	N.D.		
30) cis-1,2-Dichloroethene	4.472	96	1865	0.190	ug/L	99
34) Chloroform	4.723	83	98941	6.320	ug/L	99
36) Carbon tetrachloride	4.865	117	777	N.D.		
39) 1,1,1-Trichloroethane	0.000		0	N.D.		
51) Trichloroethene	5.877	95	8396	0.866	ug/L	94
66) Tetrachloroethene	7.882	166	385972	37.560	ug/L	99

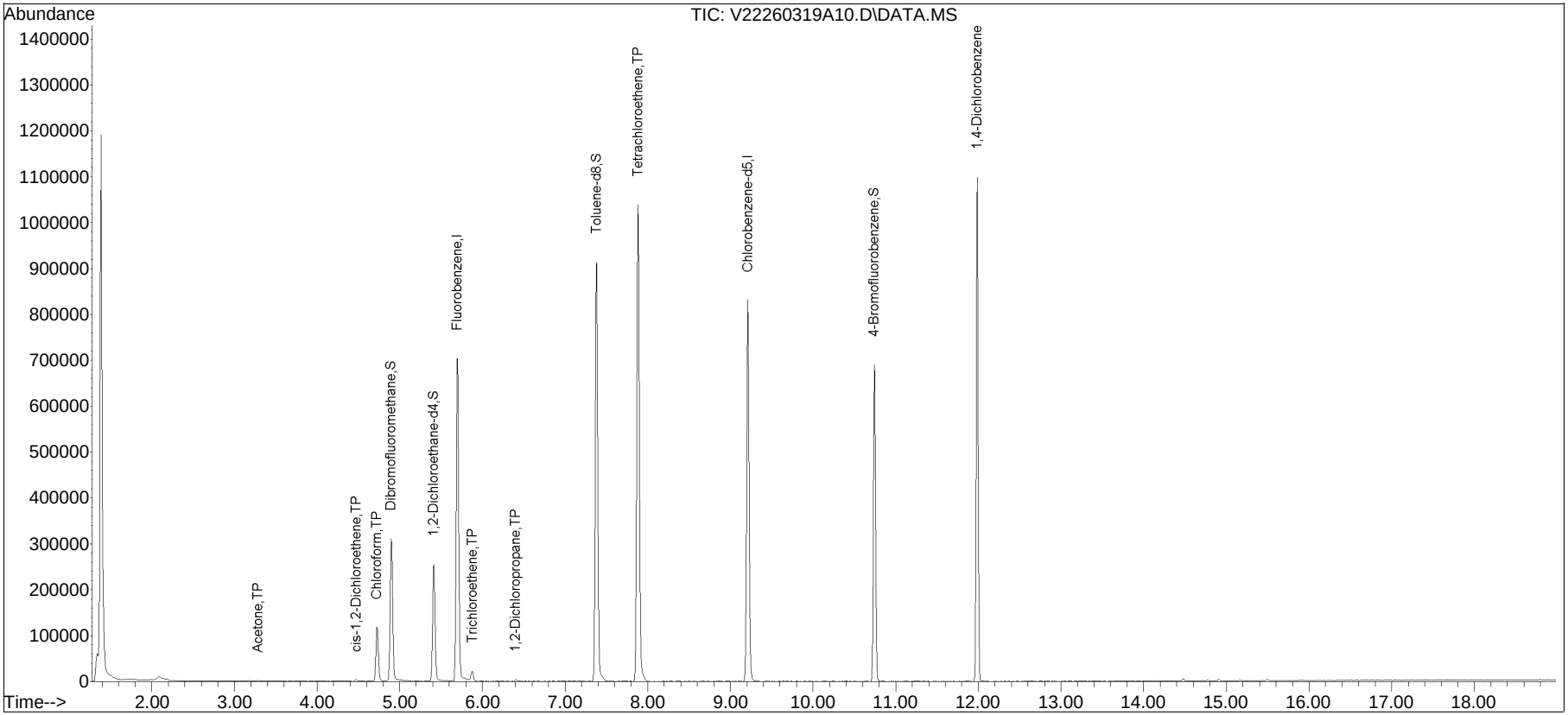
(#) = qualifier out of range (m) = manual integration (+) = signals summed

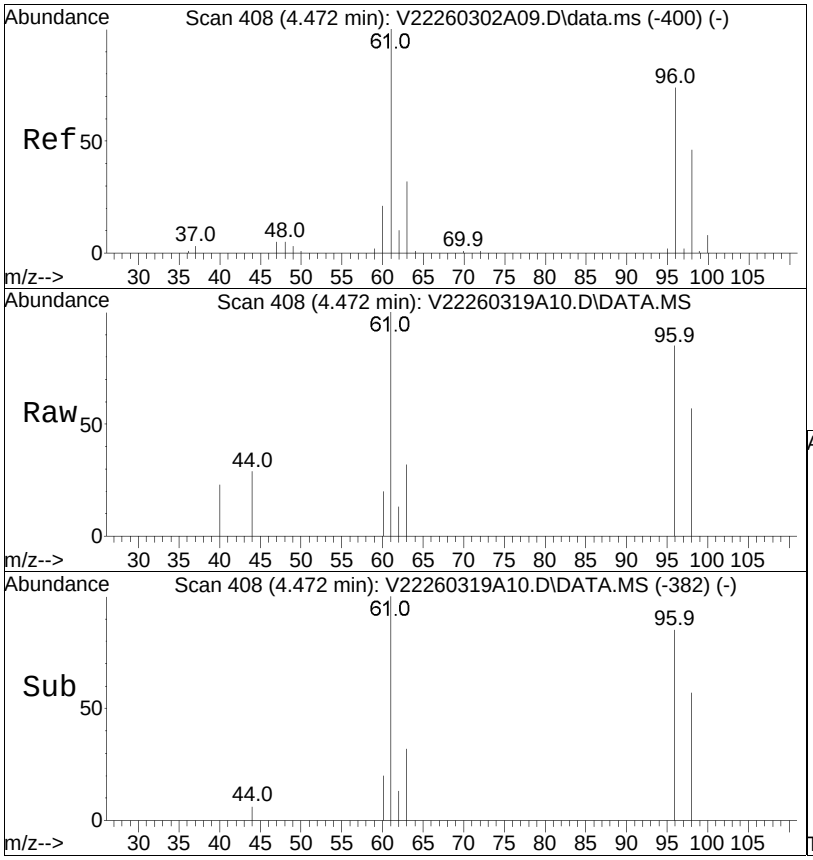
Quantitation Report (QT Reviewed)

Data Path : K:\VOA122\2026\260319A\
Data File : V22260319A10.D
Acq On : 19 Mar 2026 10:34 am
Operator : VOA122:PID
Sample : l2614204-03,31,10,10,,a
Misc : WG2187551,ICAL23109
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 19 13:15:49 2026
Quant Method : K:\VOA122\2026\260319A\V122_260302A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Mar 03 11:23:01 2026
Response via : Initial Calibration

Sub List : 8260-NYTCL - Megamix plus Diox260319A01.D•

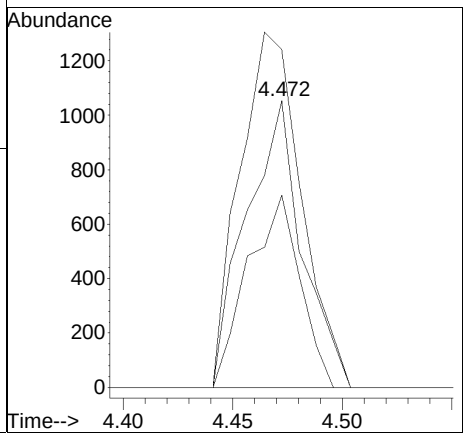


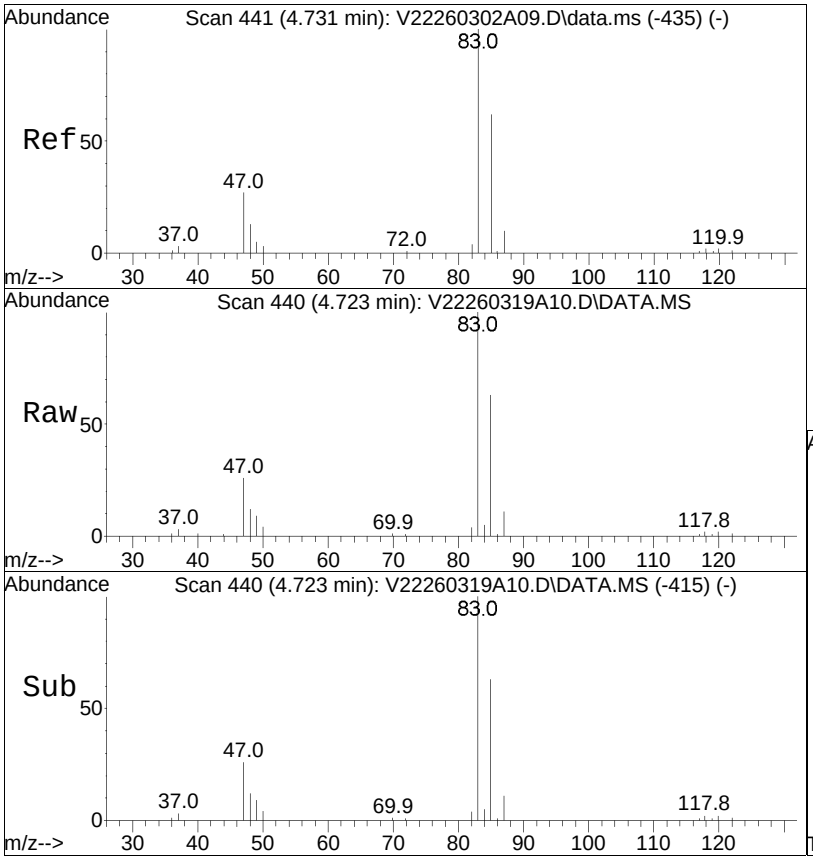


#30
cis-1,2-Dichloroethene
Concen: 0.19 ug/L
RT: 4.472 min Scan# 408
Delta R.T. 0.000 min
Lab File: V22260319A10.D
Acq: 19 Mar 2026 10:34 am

Tgt Ion: 96 Resp: 1865

Ion	Ratio	Lower	Upper
96	100		
61	136.8	109.8	164.8
98	62.4	51.0	76.4

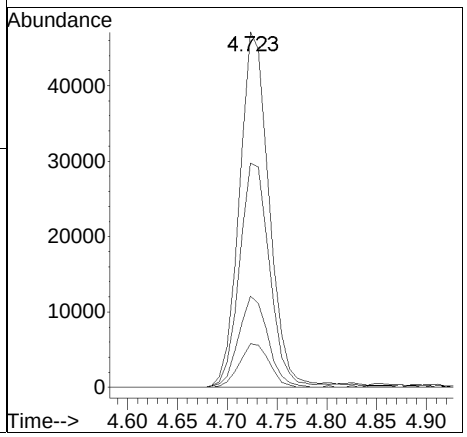


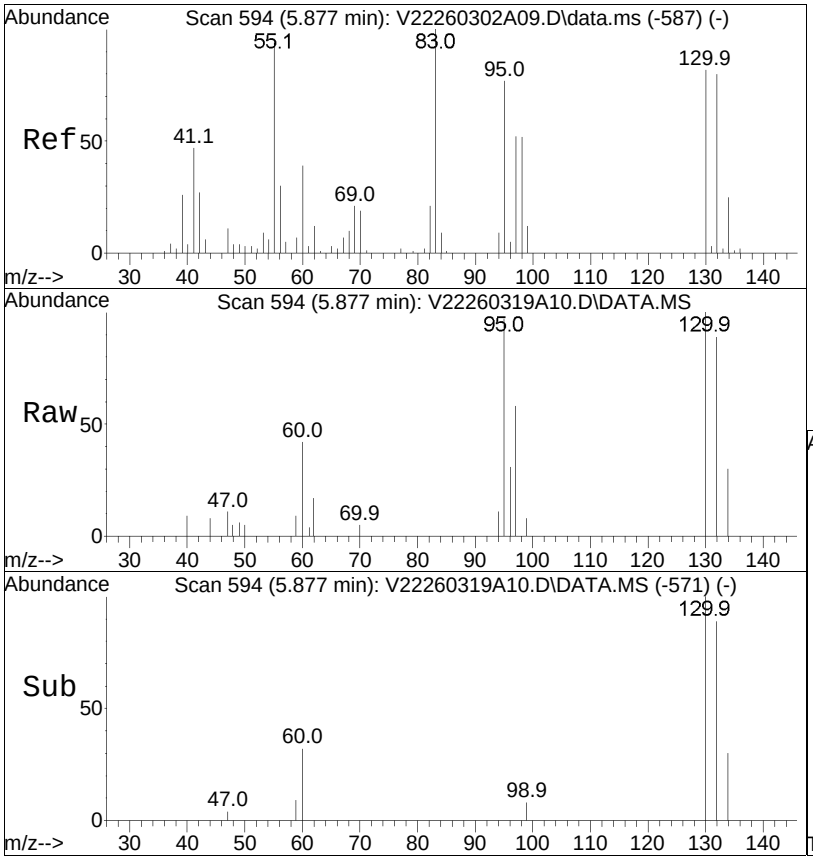


#34
Chloroform
Concen: 6.32 ug/L
RT: 4.723 min Scan# 440
Delta R.T. -0.008 min
Lab File: V22260319A10.D
Acq: 19 Mar 2026 10:34 am

Tgt Ion: 83 Resp: 98941

Ion	Ratio	Lower	Upper
83	100		
85	64.4	41.7	86.7
47	25.2	17.3	35.9
48	12.3	8.7	18.1

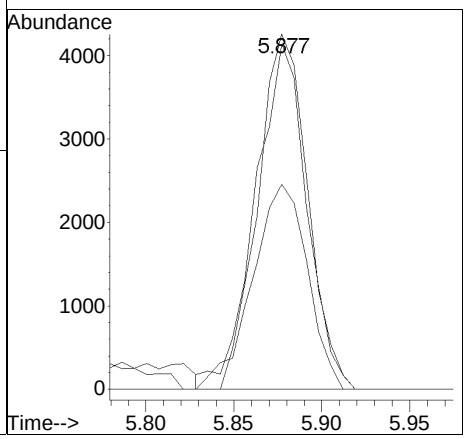


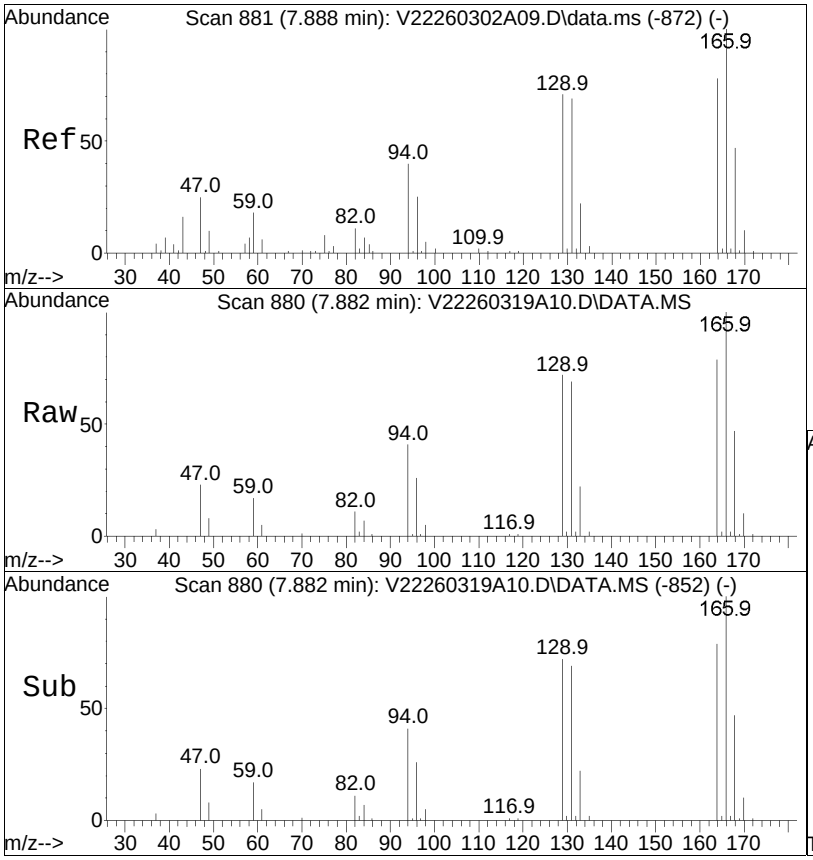


#51
Trichloroethene
Concen: 0.87 ug/L
RT: 5.877 min Scan# 594
Delta R.T. 0.000 min
Lab File: V22260319A10.D
Acq: 19 Mar 2026 10:34 am

Tgt Ion: 95 Resp: 8396

Ion	Ratio	Lower	Upper
95	100		
97	63.7	54.9	82.3
130	100.4	84.7	127.1

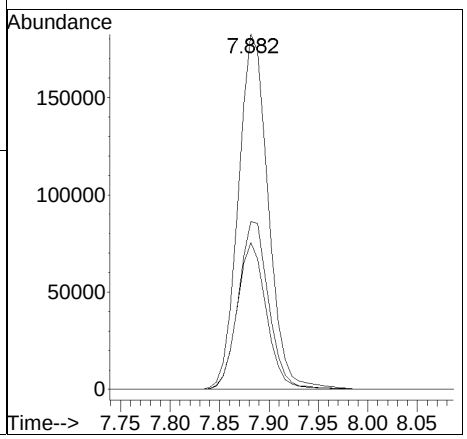




#66
Tetrachloroethene
Concen: 37.56 ug/L
RT: 7.882 min Scan# 880
Delta R.T. -0.007 min
Lab File: V22260319A10.D
Acq: 19 Mar 2026 10:34 am

Tgt Ion:166 Resp: 385972

Ion	Ratio	Lower	Upper
166	100		
168	47.8	28.1	68.1
94	40.6	19.9	59.9



Manual Integration Report

Data Path	: K:\VOA122\2026\260319A\	QMethod	: V122_260302A_8260.m
Data File	: V22260319A10.D	Operator	: VOA122:PID
Date Inj'd	: 3/19/2026 10:34 am	Instrument	: VOA 122
Sample	: l2614204-03,31,10,10,,a	Quant Date	: 3/19/2026 1:04 pm

There are no manual integrations or false positives in this file.

Quantitation Report (QT Reviewed)

Data Path : K:\VOA122\2026\260319A\
Data File : V22260319A11.D
Acq On : 19 Mar 2026 10:58 am
Operator : VOA122:PID
Sample : l2614204-04,31,10,10,,a
Misc : WG2187551,ICAL23109
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 19 13:17:06 2026
Quant Method : K:\VOA122\2026\260319A\V122_260302A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Mar 03 11:23:01 2026
Response via : Initial Calibration

CCAL FILE(s) : 1 - K:\VOA122\2026\260319A\V22260319A01.D
Sub List : 8260-NYTCL - Megamix plus Diox

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.696	96	681067	10.000	ug/L	0.00
Standard Area 1 = 537786			Recovery = 126.64%			
62) Chlorobenzene-d5	9.211	117	529941	10.000	ug/L	0.00
Standard Area 1 = 433993			Recovery = 122.11%			
83) 1,4-Dichlorobenzene-d4	11.986	152	279959	10.000	ug/L	0.00
Standard Area 1 = 246924			Recovery = 113.38%			
System Monitoring Compounds						
38) Dibromofluoromethane	4.896	113	194118	10.313	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 103.13%			
46) 1,2-Dichloroethane-d4	5.409	65	186411	9.994	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 99.94%			
63) Toluene-d8	7.381	98	677964	10.028	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 100.28%			
87) 4-Bromofluorobenzene	10.740	95	238161	9.351	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 93.51%			
Target Compounds						Qvalue
4) Vinyl chloride	0.000		0	N.D.	d	
10) 1,1-Dichloroethene	0.000		0	N.D.		
15) Methylene chloride	0.000		0	N.D.		
30) cis-1,2-Dichloroethene	4.464	96	5358	0.559	ug/L	96
34) Chloroform	4.731	83	49942	3.271	ug/L	98
36) Carbon tetrachloride	0.000		0	N.D.	d	
39) 1,1,1-Trichloroethane	0.000		0	N.D.		
51) Trichloroethene	5.877	95	9484	1.003	ug/L	96
66) Tetrachloroethene	7.882	166	775575	78.306	ug/L	99

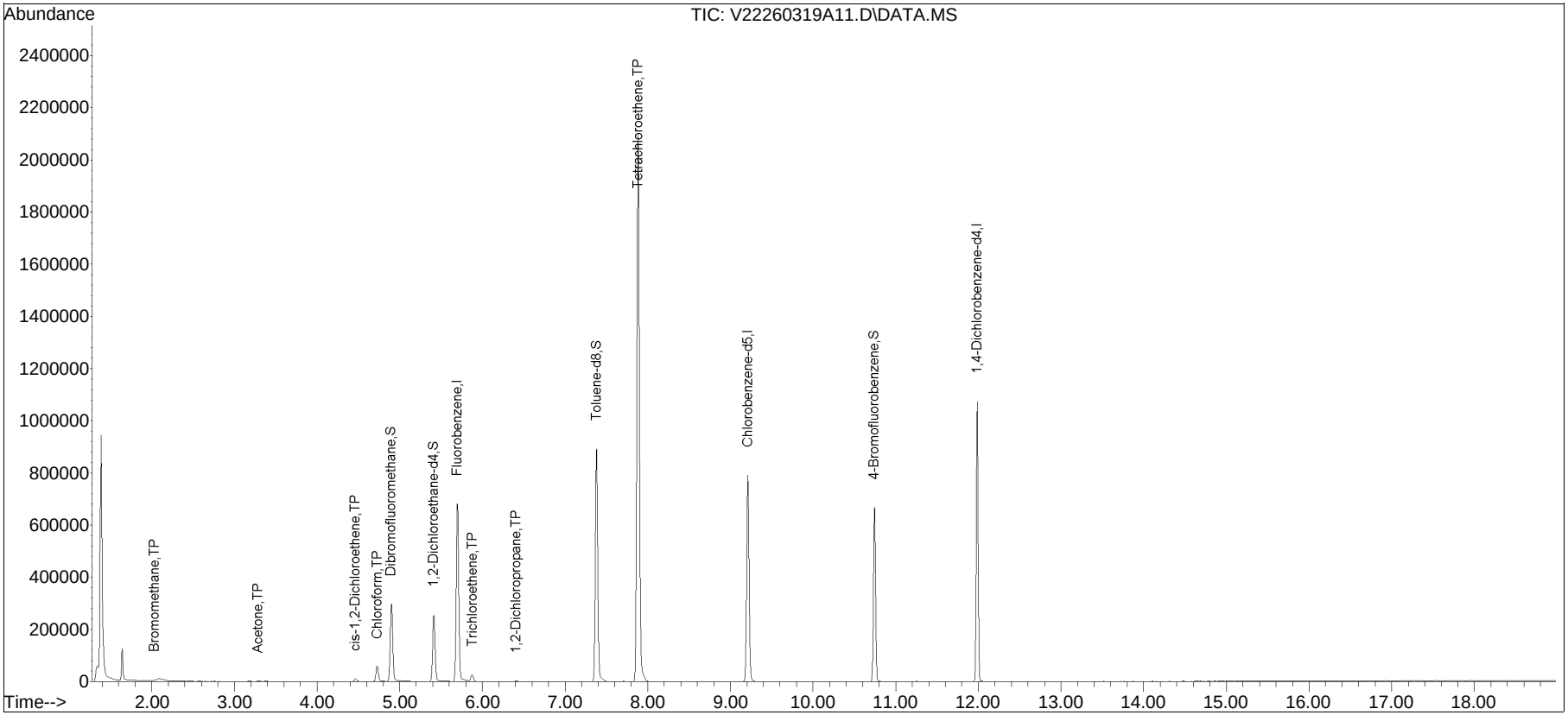
(#) = qualifier out of range (m) = manual integration (+) = signals summed

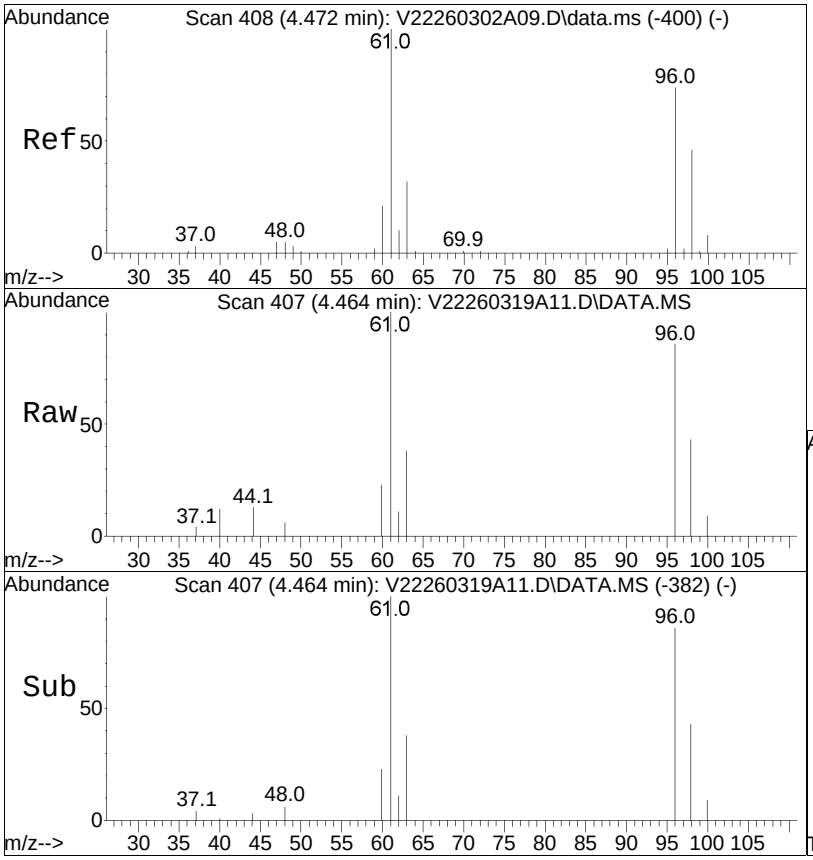
Quantitation Report (QT Reviewed)

Data Path : K:\VOA122\2026\260319A\
Data File : V22260319A11.D
Acq On : 19 Mar 2026 10:58 am
Operator : VOA122:PID
Sample : l2614204-04,31,10,10,,a
Misc : WG2187551,ICAL23109
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 19 13:17:06 2026
Quant Method : K:\VOA122\2026\260319A\V122_260302A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Mar 03 11:23:01 2026
Response via : Initial Calibration

Sub List : 8260-NYTCL - Megamix plus Diox260319A01.D•

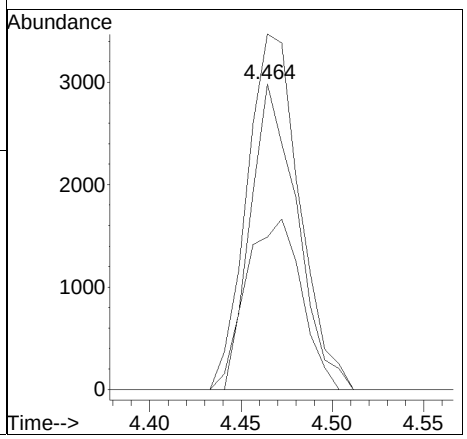


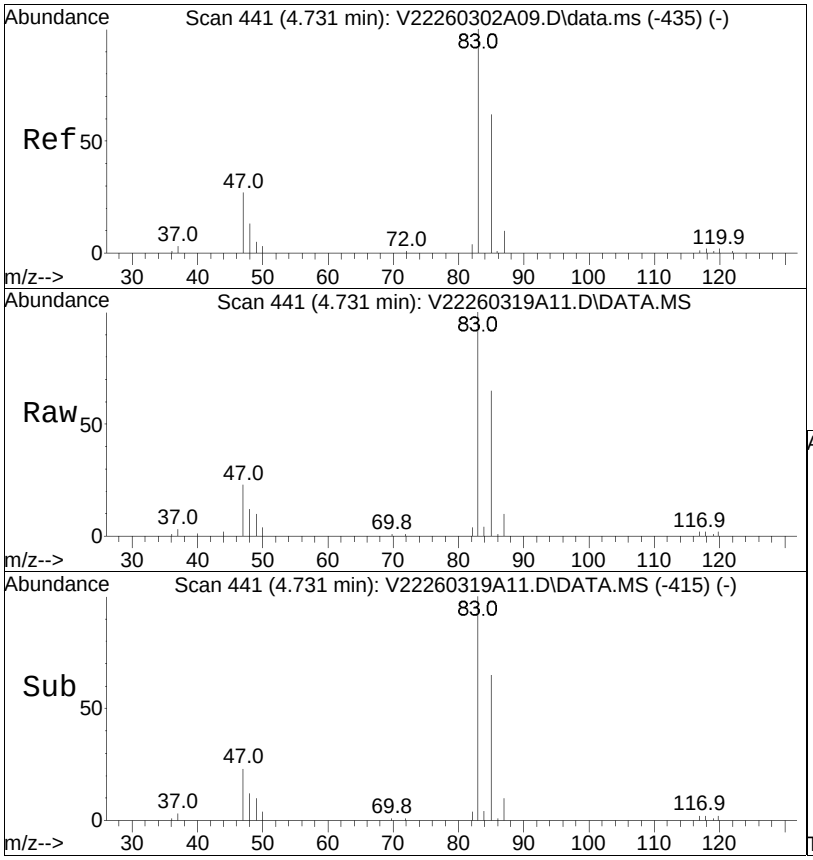


#30
cis-1,2-Dichloroethene
Concen: 0.56 ug/L
RT: 4.464 min Scan# 407
Delta R.T. -0.008 min
Lab File: V22260319A11.D
Acq: 19 Mar 2026 10:58 am

Tgt Ion: 96 Resp: 5358

Ion	Ratio	Lower	Upper
96	100		
61	130.1	109.8	164.8
98	64.4	51.0	76.4

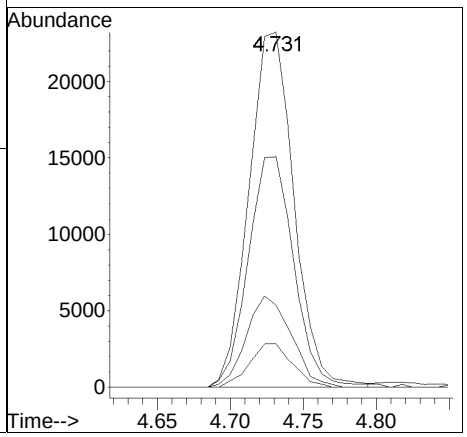


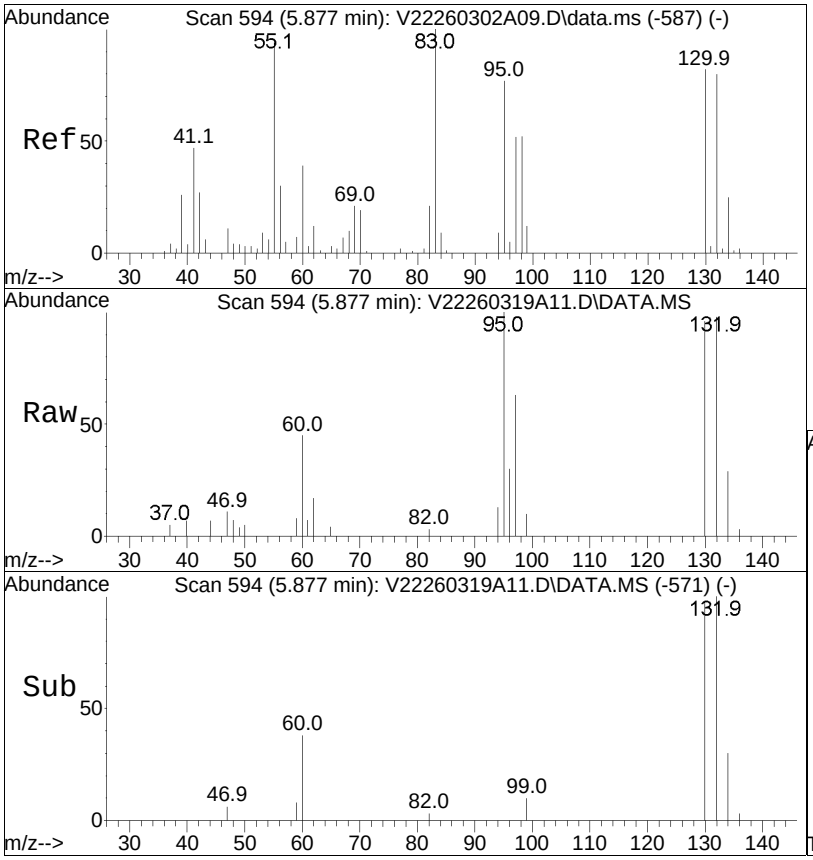


#34
Chloroform
Concen: 3.27 ug/L
RT: 4.731 min Scan# 441
Delta R.T. 0.000 min
Lab File: V22260319A11.D
Acq: 19 Mar 2026 10:58 am

Tgt Ion: 83 Resp: 49942

Ion	Ratio	Lower	Upper
83	100		
85	66.1	41.7	86.7
47	25.7	17.3	35.9
48	11.8	8.7	18.1

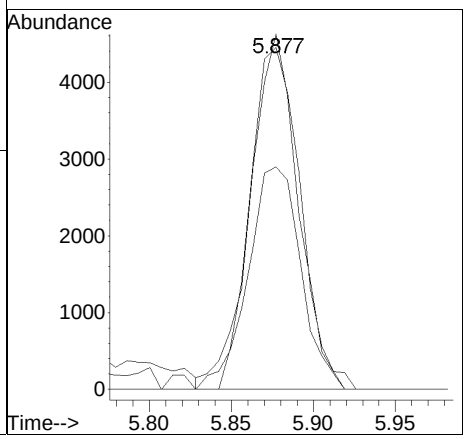


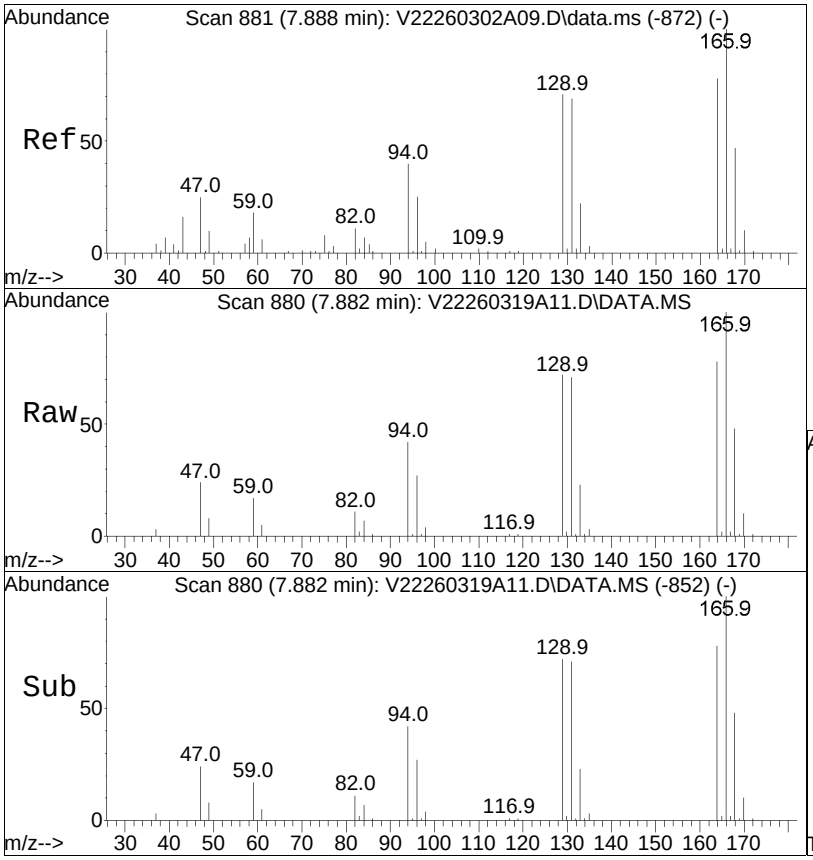


#51
Trichloroethene
Concen: 1.00 ug/L
RT: 5.877 min Scan# 594
Delta R.T. 0.000 min
Lab File: V22260319A11.D
Acq: 19 Mar 2026 10:58 am

Tgt Ion: 95 Resp: 9484

Ion	Ratio	Lower	Upper
95	100		
97	68.3	54.9	82.3
130	99.2	84.7	127.1

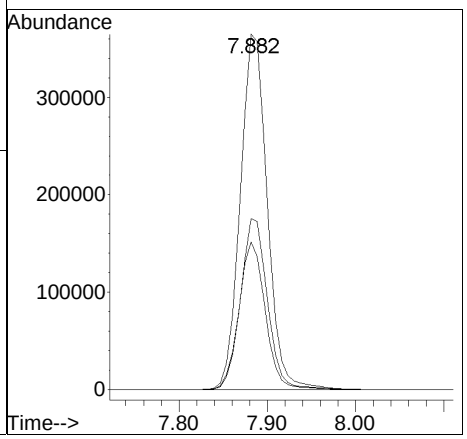




#66
Tetrachloroethene
Concen: 78.31 ug/L
RT: 7.882 min Scan# 880
Delta R.T. -0.007 min
Lab File: V22260319A11.D
Acq: 19 Mar 2026 10:58 am

Tgt Ion:166 Resp: 775575

Ion	Ratio	Lower	Upper
166	100		
168	47.8	28.1	68.1
94	40.4	19.9	59.9



Manual Integration Report

Data Path	: K:\VOA122\2026\260319A\	QMethod	: V122_260302A_8260.m
Data File	: V22260319A11.D	Operator	: VOA122:PID
Date Inj'd	: 3/19/2026 10:58 am	Instrument	: VOA 122
Sample	: l2614204-04,31,10,10,,a	Quant Date	: 3/19/2026 1:04 pm

There are no manual integrations or false positives in this file.

Quantitation Report (QT Reviewed)

Data Path : K:\VOA122\2026\260319A\
Data File : V22260319A12.D
Acq On : 19 Mar 2026 11:23 am
Operator : VOA122:PID
Sample : l2614204-05,31,10,10,,a
Misc : WG2187551,ICAL23109
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 19 13:17:31 2026
Quant Method : K:\VOA122\2026\260319A\V122_260302A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Mar 03 11:23:01 2026
Response via : Initial Calibration

CCAL FILE(s) : 1 - K:\VOA122\2026\260319A\V22260319A01.D
Sub List : 8260-NYTCL - Megamix plus Diox

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.696	96	626594	10.000	ug/L	0.00
Standard Area 1 = 537786			Recovery = 116.51%			
62) Chlorobenzene-d5	9.211	117	495020	10.000	ug/L	0.00
Standard Area 1 = 433993			Recovery = 114.06%			
83) 1,4-Dichlorobenzene-d4	11.986	152	259369	10.000	ug/L	0.00
Standard Area 1 = 246924			Recovery = 105.04%			
System Monitoring Compounds						
38) Dibromofluoromethane	4.896	113	183724	10.609	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 106.09%			
46) 1,2-Dichloroethane-d4	5.409	65	177536	10.346	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 103.46%			
63) Toluene-d8	7.381	98	635497	10.063	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 100.63%			
87) 4-Bromofluorobenzene	10.747	95	222295	9.421	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 94.21%			
Target Compounds						Qvalue
4) Vinyl chloride	0.000		0	N.D.		
10) 1,1-Dichloroethene	0.000		0	N.D.		
15) Methylene chloride	3.256	84	124	N.D.		
30) cis-1,2-Dichloroethene	4.464	96	1274	0.144	ug/L	85
34) Chloroform	4.731	83	49654	3.535	ug/L	99
36) Carbon tetrachloride	0.000		0	N.D. d		
39) 1,1,1-Trichloroethane	0.000		0	N.D.		
51) Trichloroethene	5.877	95	7178	0.825	ug/L	96
66) Tetrachloroethene	7.882	166	506666	54.764	ug/L	99

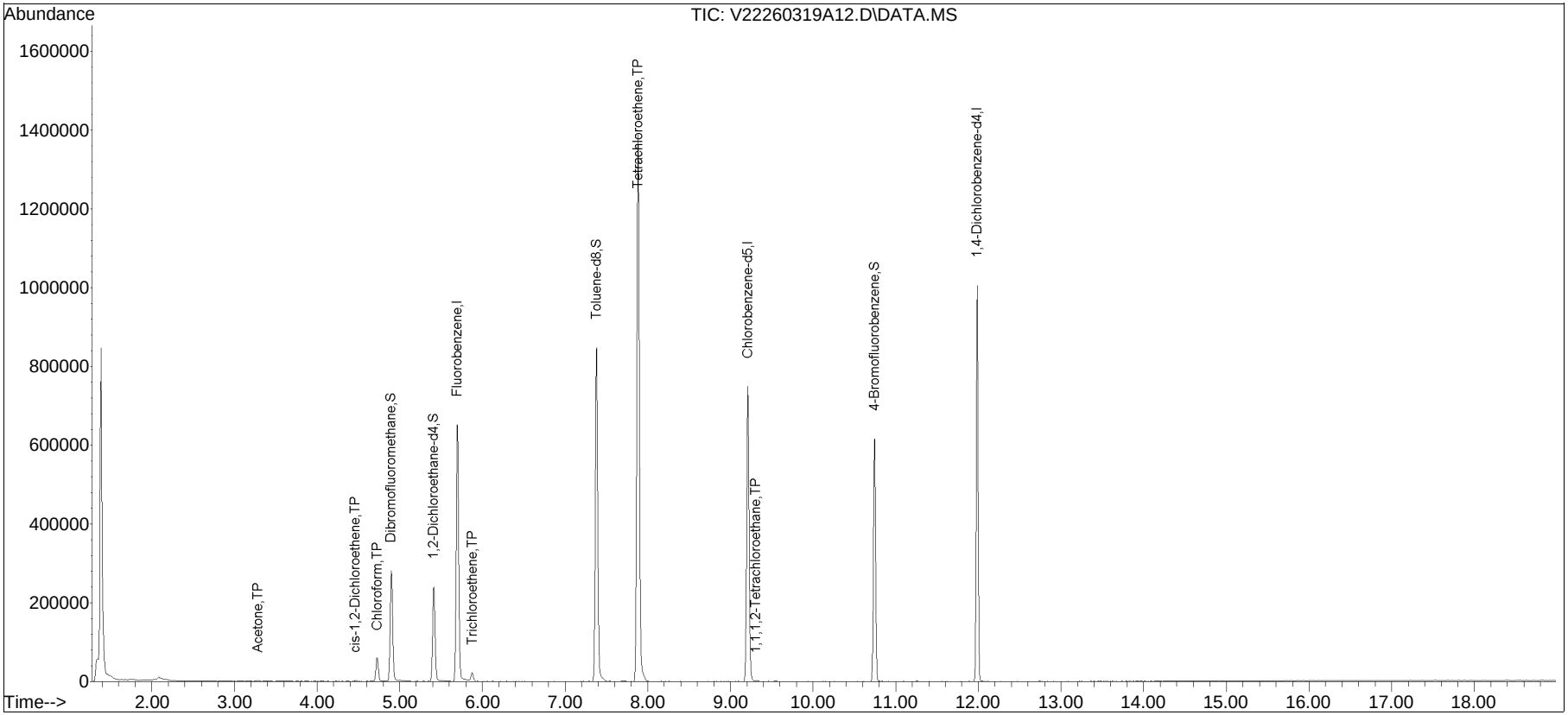
(#) = qualifier out of range (m) = manual integration (+) = signals summed

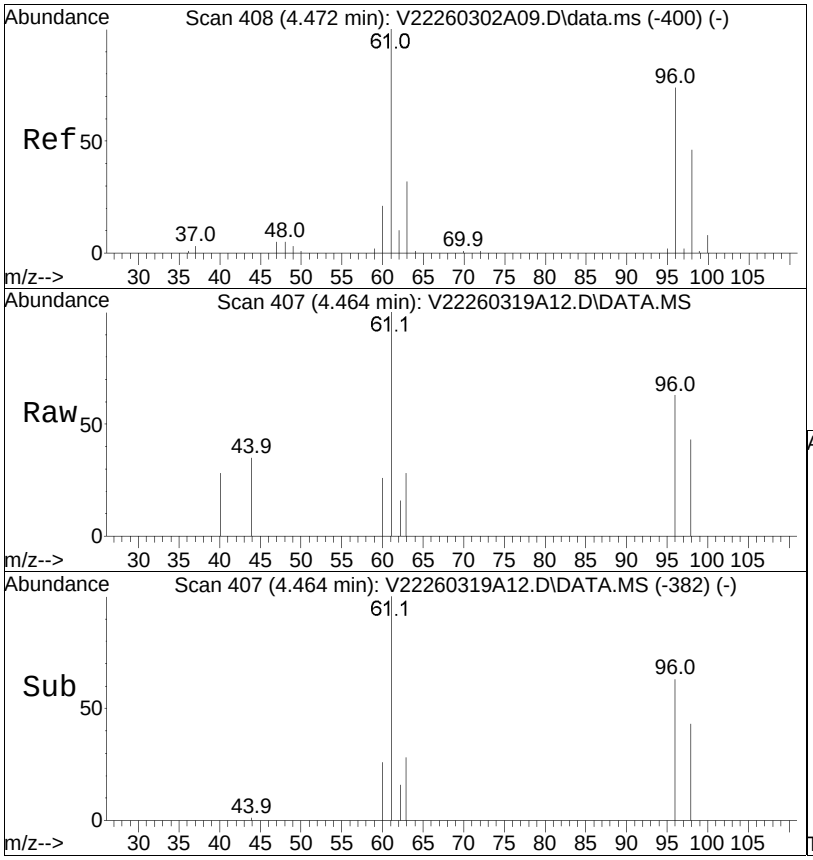
Quantitation Report (QT Reviewed)

Data Path : K:\VOA122\2026\260319A\
Data File : V22260319A12.D
Acq On : 19 Mar 2026 11:23 am
Operator : VOA122:PID
Sample : l2614204-05,31,10,10,,a
Misc : WG2187551,ICAL23109
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 19 13:17:31 2026
Quant Method : K:\VOA122\2026\260319A\V122_260302A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Mar 03 11:23:01 2026
Response via : Initial Calibration

Sub List : 8260-NYTCL - Megamix plus Diox260319A01.D•

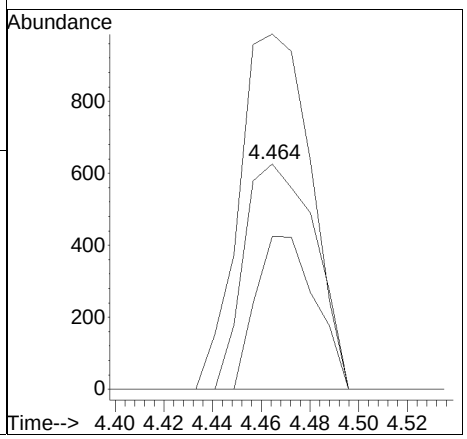


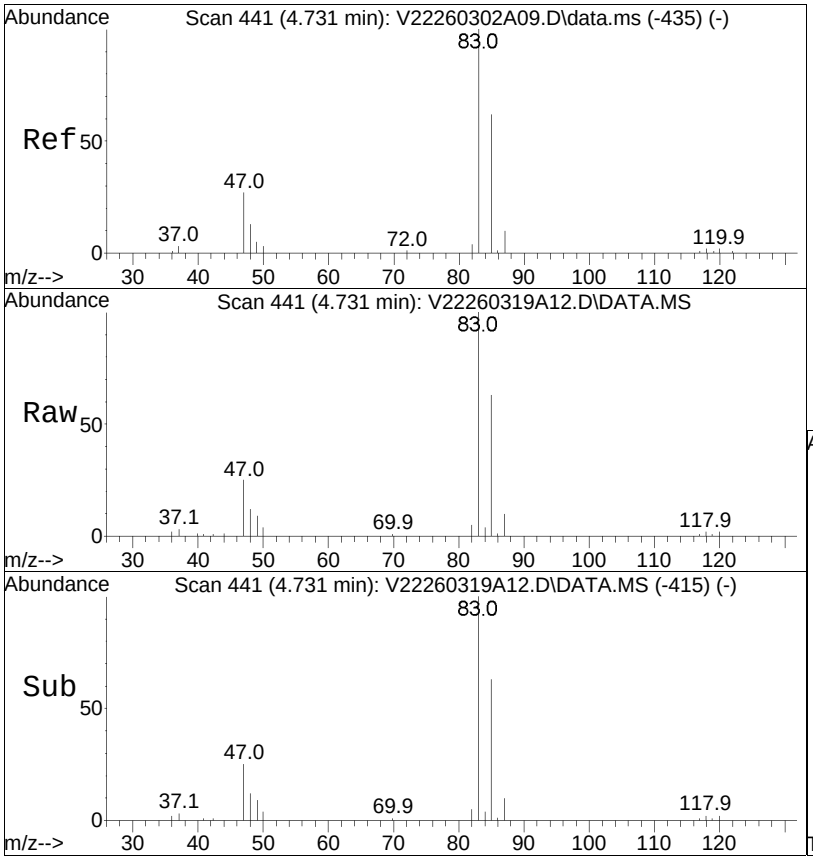


#30
cis-1,2-Dichloroethene
Concen: 0.14 ug/L
RT: 4.464 min Scan# 407
Delta R.T. -0.008 min
Lab File: V22260319A12.D
Acq: 19 Mar 2026 11:23 am

Tgt Ion: 96 Resp: 1274

Ion	Ratio	Lower	Upper
96	100		
61	158.6	109.8	164.8
98	56.6	51.0	76.4

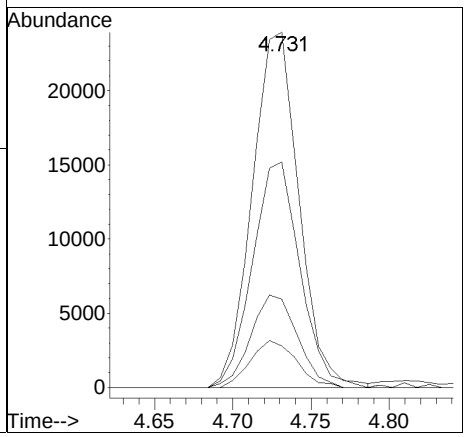


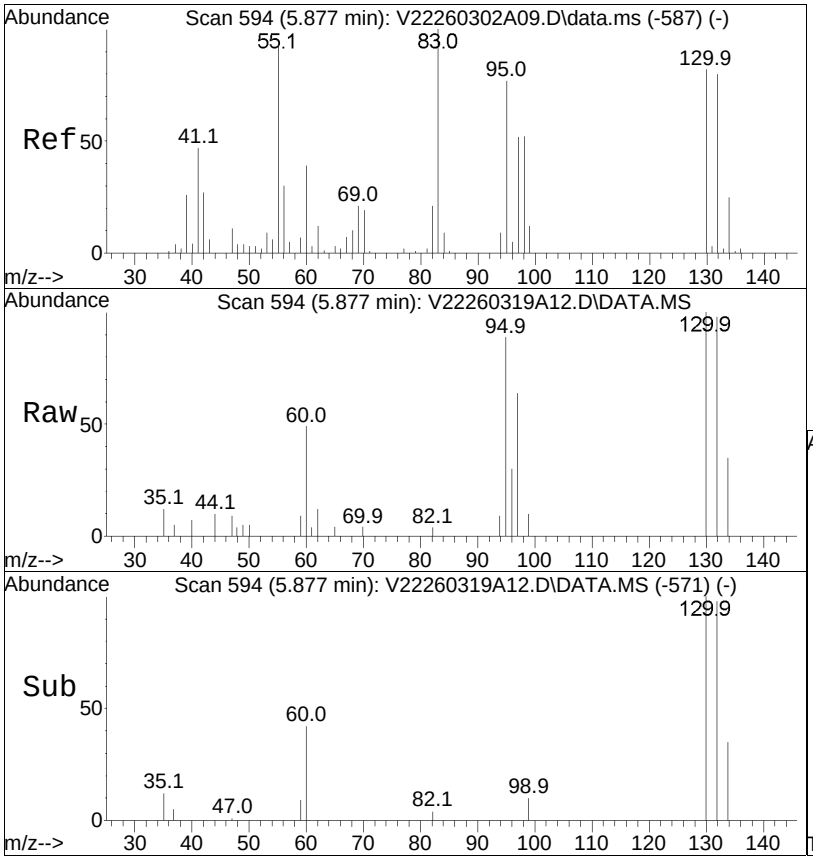


#34
Chloroform
Concen: 3.53 ug/L
RT: 4.731 min Scan# 441
Delta R.T. 0.000 min
Lab File: V22260319A12.D
Acq: 19 Mar 2026 11:23 am

Tgt Ion: 83 Resp: 49654

Ion	Ratio	Lower	Upper
83	100		
85	64.6	41.7	86.7
47	26.0	17.3	35.9
48	13.0	8.7	18.1

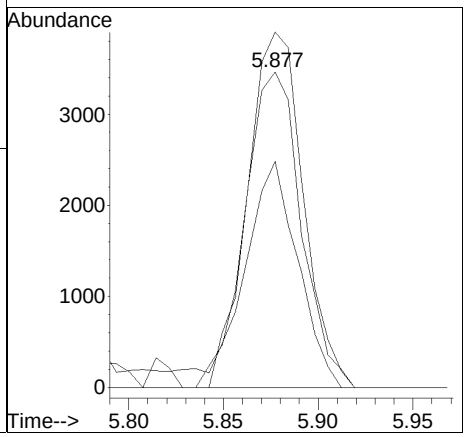


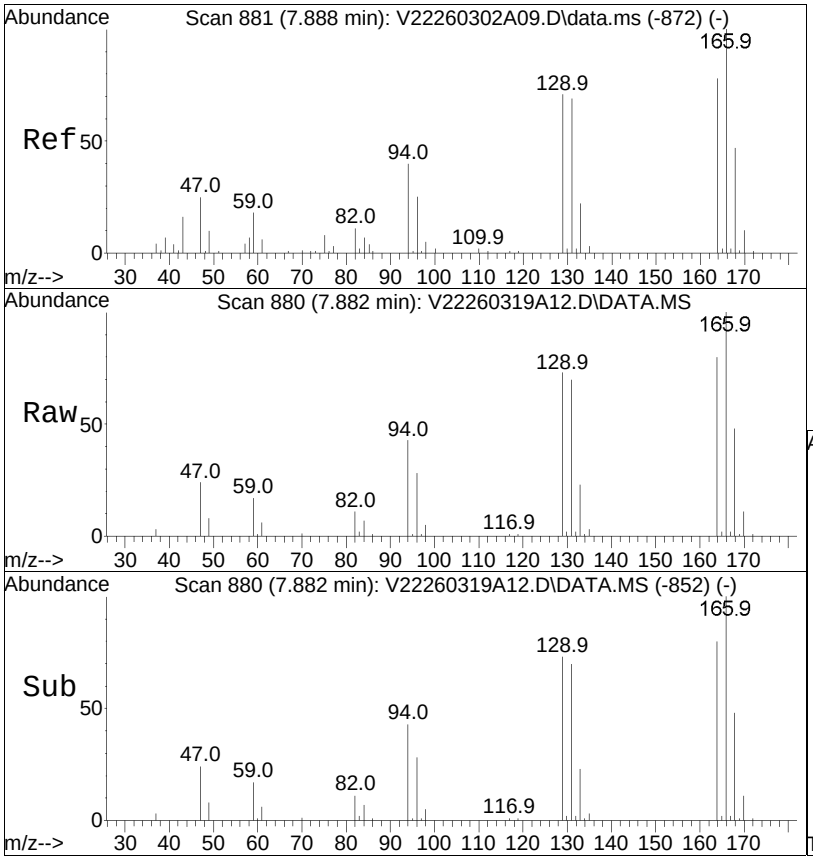


#51
Trichloroethene
Concen: 0.83 ug/L
RT: 5.877 min Scan# 594
Delta R.T. 0.000 min
Lab File: V22260319A12.D
Acq: 19 Mar 2026 11:23 am

Tgt Ion: 95 Resp: 7178

Ion	Ratio	Lower	Upper
95	100		
97	68.1	54.9	82.3
130	111.5	84.7	127.1

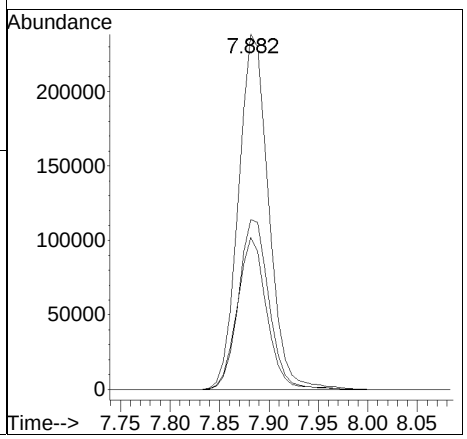




#66
Tetrachloroethene
Concen: 54.76 ug/L
RT: 7.882 min Scan# 880
Delta R.T. -0.007 min
Lab File: V22260319A12.D
Acq: 19 Mar 2026 11:23 am

Tgt Ion:166 Resp: 506666

Ion	Ratio	Lower	Upper
166	100		
168	48.2	28.1	68.1
94	41.7	19.9	59.9



Manual Integration Report

Data Path	: K:\VOA122\2026\260319A\	QMethod	: V122_260302A_8260.m
Data File	: V22260319A12.D	Operator	: VOA122:PID
Date Inj'd	: 3/19/2026 11:23 am	Instrument	: VOA 122
Sample	: l2614204-05,31,10,10,,a	Quant Date	: 3/19/2026 1:04 pm

There are no manual integrations or false positives in this file.

Quantitation Report (QT Reviewed)

Data Path : K:\VOA122\2026\260319A\
Data File : V22260319A13.D
Acq On : 19 Mar 2026 11:48 am
Operator : VOA122:PID
Sample : l2614204-06,31,10,10,,a
Misc : WG2187551,ICAL23109
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 19 13:19:17 2026
Quant Method : K:\VOA122\2026\260319A\V122_260302A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Mar 03 11:23:01 2026
Response via : Initial Calibration

CCAL FILE(s) : 1 - K:\VOA122\2026\260319A\V22260319A01.D
Sub List : 8260-NYTCL - Megamix plus Diox

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) Fluorobenzene	5.696	96	605515	10.000 ug/L	0.00
Standard Area 1 = 537786			Recovery = 112.59%		
62) Chlorobenzene-d5	9.211	117	478624	10.000 ug/L	0.00
Standard Area 1 = 433993			Recovery = 110.28%		
83) 1,4-Dichlorobenzene-d4	11.986	152	254830	10.000 ug/L	0.00
Standard Area 1 = 246924			Recovery = 103.20%		
System Monitoring Compounds					
38) Dibromofluoromethane	4.904	113	174914	10.452 ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 104.52%		
46) 1,2-Dichloroethane-d4	5.409	65	177732	10.717 ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 107.17%		
63) Toluene-d8	7.381	98	606888	9.939 ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 99.39%		
87) 4-Bromofluorobenzene	10.746	95	213827	9.223 ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 92.23%		
Target Compounds					Qvalue
4) Vinyl chloride	0.000		0	N.D.	
10) 1,1-Dichloroethene	0.000		0	N.D.	
15) Methylene chloride	3.256	84	73	N.D.	
30) cis-1,2-Dichloroethene	4.464	96	2326	0.273 ug/L	89
34) Chloroform	4.731	83	118736	8.746 ug/L	99
36) Carbon tetrachloride	4.864	117	412	N.D.	
39) 1,1,1-Trichloroethane	0.000		0	N.D.	
51) Trichloroethene	5.877	95	9879	1.176 ug/L	92
66) Tetrachloroethene	7.881	166	323575	36.172 ug/L	98

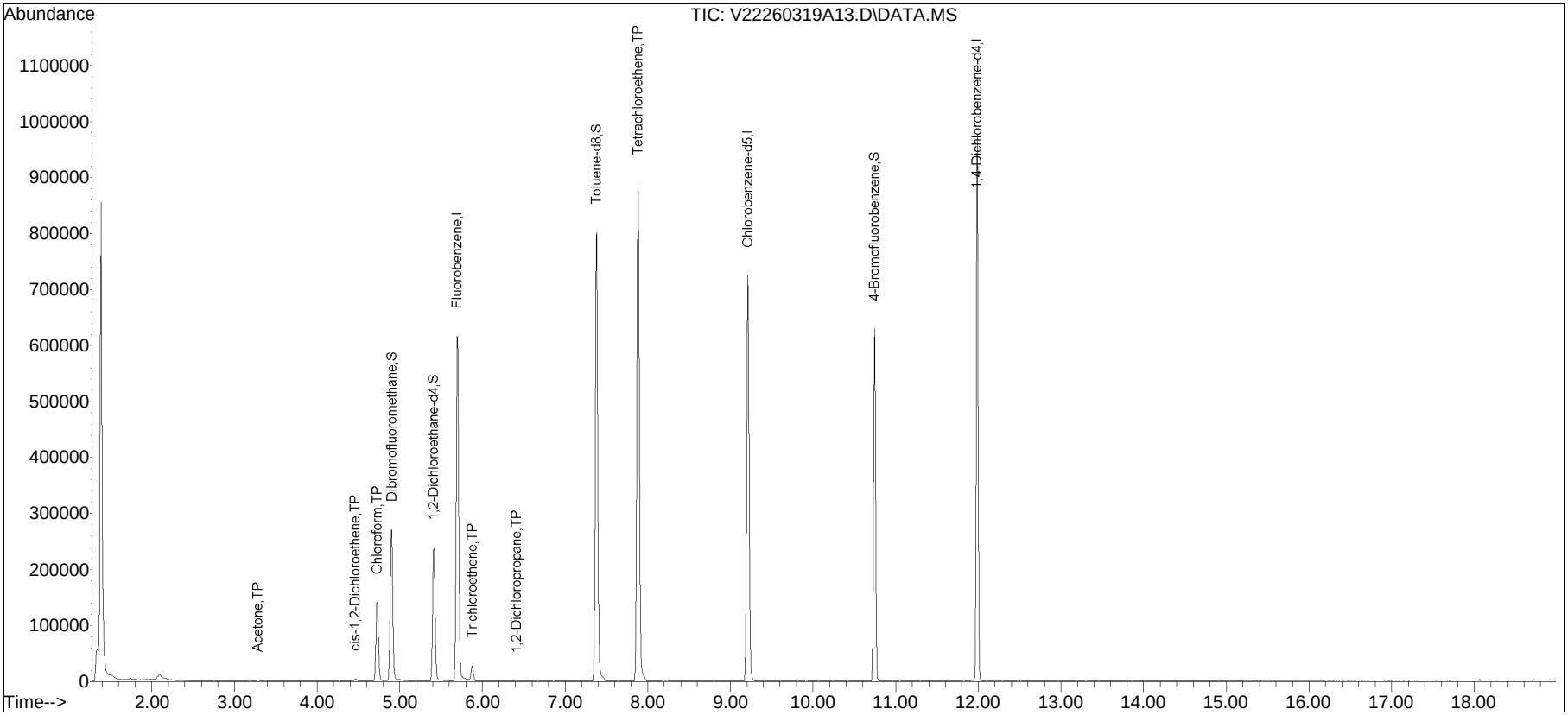
(#) = qualifier out of range (m) = manual integration (+) = signals summed

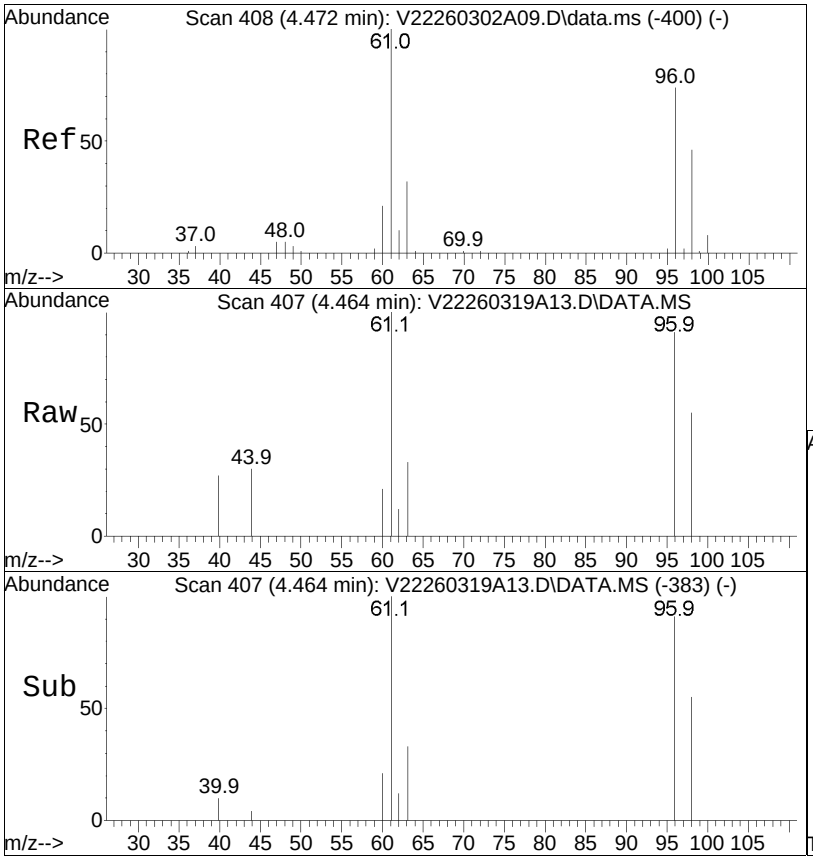
Quantitation Report (QT Reviewed)

Data Path : K:\VOA122\2026\260319A\
Data File : V22260319A13.D
Acq On : 19 Mar 2026 11:48 am
Operator : VOA122:PID
Sample : l2614204-06,31,10,10,,a
Misc : WG2187551,ICAL23109
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 19 13:19:17 2026
Quant Method : K:\VOA122\2026\260319A\V122_260302A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Mar 03 11:23:01 2026
Response via : Initial Calibration

Sub List : 8260-NYTCL - Megamix plus Diox260319A01.D•

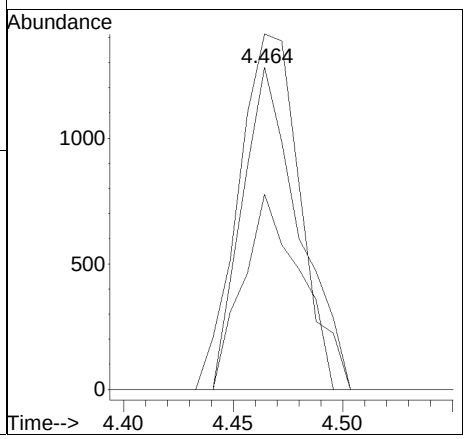


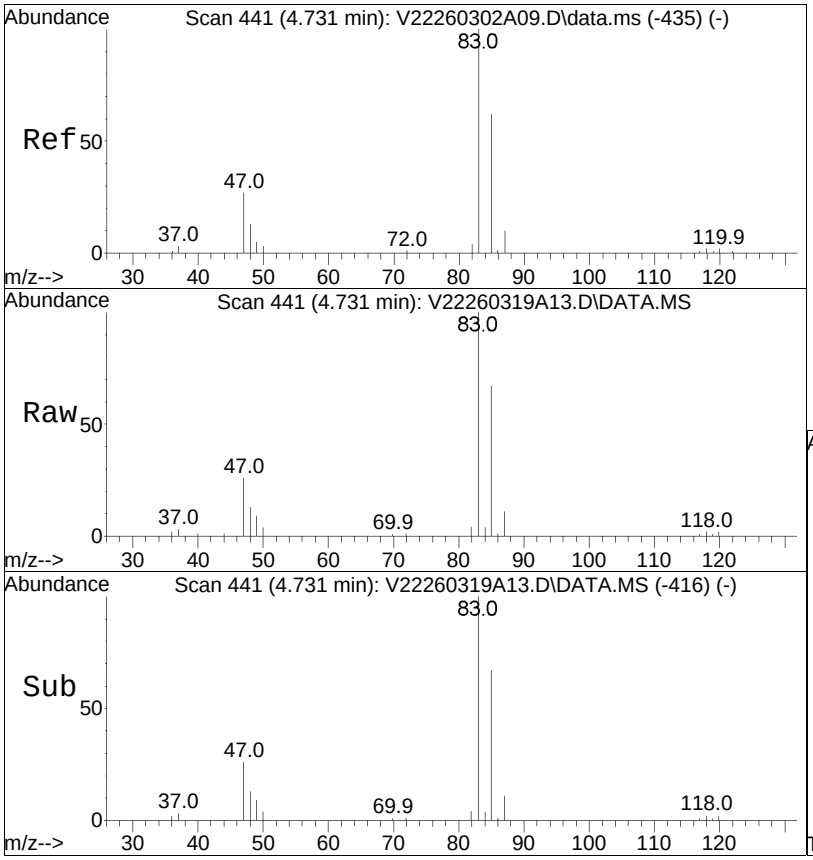


#30
cis-1,2-Dichloroethene
Concen: 0.27 ug/L
RT: 4.464 min Scan# 407
Delta R.T. -0.008 min
Lab File: V22260319A13.D
Acq: 19 Mar 2026 11:48 am

Tgt Ion: 96 Resp: 2326

Ion	Ratio	Lower	Upper
96	100		
61	120.1	109.8	164.8
98	59.9	51.0	76.4

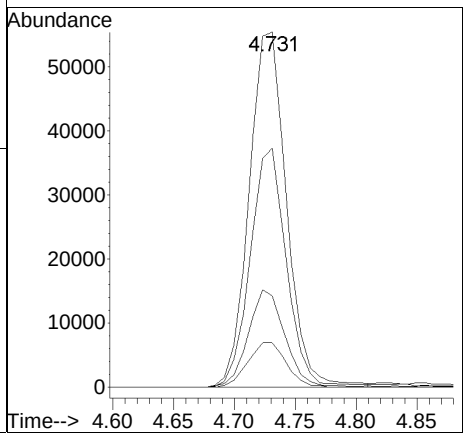


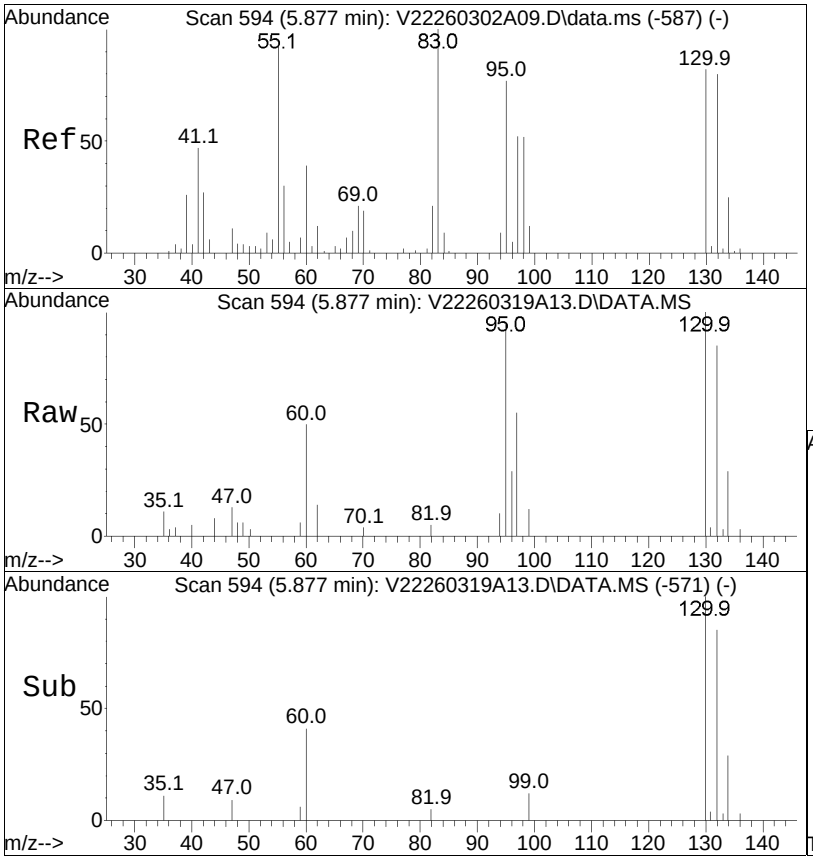


#34
Chloroform
Concen: 8.75 ug/L
RT: 4.731 min Scan# 441
Delta R.T. -0.000 min
Lab File: V22260319A13.D
Acq: 19 Mar 2026 11:48 am

Tgt Ion: 83 Resp: 118736

Ion	Ratio	Lower	Upper
83	100		
85	65.1	41.7	86.7
47	27.0	17.3	35.9
48	13.0	8.7	18.1

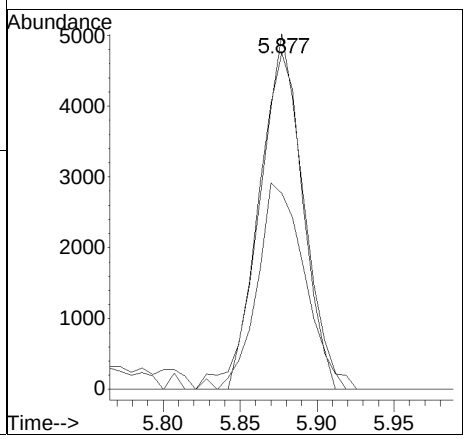


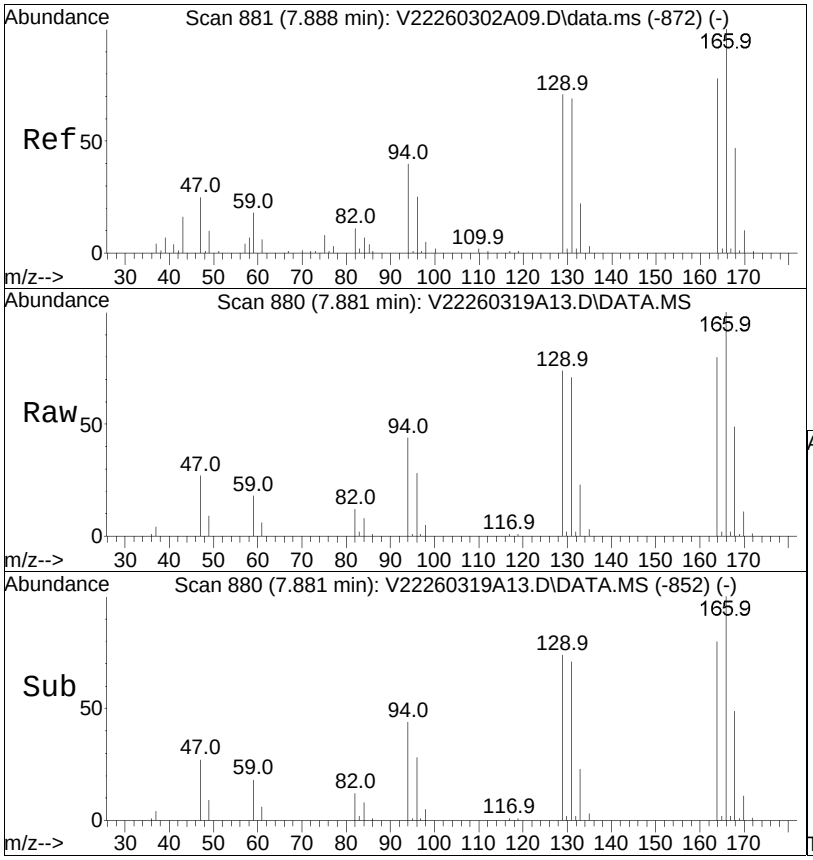


#51
Trichloroethene
Concen: 1.18 ug/L
RT: 5.877 min Scan# 594
Delta R.T. -0.000 min
Lab File: V22260319A13.D
Acq: 19 Mar 2026 11:48 am

Tgt Ion: 95 Resp: 9879

Ion	Ratio	Lower	Upper
95	100		
97	62.2	54.9	82.3
130	97.9	84.7	127.1

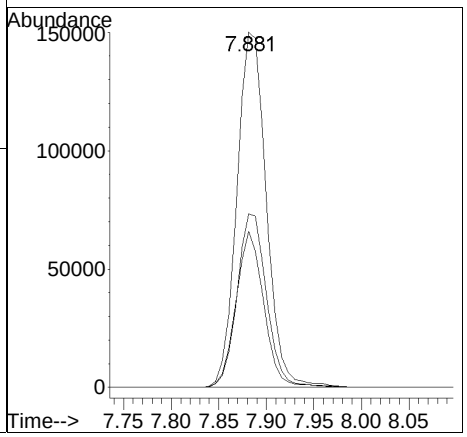




#66
Tetrachloroethene
Concen: 36.17 ug/L
RT: 7.881 min Scan# 880
Delta R.T. -0.007 min
Lab File: V22260319A13.D
Acq: 19 Mar 2026 11:48 am

Tgt Ion:166 Resp: 323575

Ion	Ratio	Lower	Upper
166	100		
168	48.9	28.1	68.1
94	41.5	19.9	59.9



Manual Integration Report

Data Path	: K:\VOA122\2026\260319A\	QMethod	: V122_260302A_8260.m
Data File	: V22260319A13.D	Operator	: VOA122:PID
Date Inj'd	: 3/19/2026 11:48 am	Instrument	: VOA 122
Sample	: l2614204-06,31,10,10,,a	Quant Date	: 3/19/2026 1:04 pm

There are no manual integrations or false positives in this file.

Quantitation Report (QT Reviewed)

Data Path : K:\VOA122\2026\260319A\
Data File : V22260319A14.D
Acq On : 19 Mar 2026 12:12 pm
Operator : VOA122:PID
Sample : l2614204-07,31,10,10,,a
Misc : WG2187551,ICAL23109
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 19 13:04:39 2026
Quant Method : K:\VOA122\2026\260319A\V122_260302A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Mar 03 11:23:01 2026
Response via : Initial Calibration

CCAL FILE(s) : 1 - K:\VOA122\2026\260319A\V22260319A01.D
Sub List : 8260-NYTCL - Megamix plus Diox

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.696	96	559564	10.000	ug/L	0.00
Standard Area 1 = 537786			Recovery = 104.05%			
62) Chlorobenzene-d5	9.211	117	449027	10.000	ug/L	0.00
Standard Area 1 = 433993			Recovery = 103.46%			
83) 1,4-Dichlorobenzene-d4	11.986	152	238882	10.000	ug/L	0.00
Standard Area 1 = 246924			Recovery = 96.74%			
System Monitoring Compounds						
38) Dibromofluoromethane	4.896	113	163682	10.584	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 105.84%			
46) 1,2-Dichloroethane-d4	5.409	65	163905	10.695	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 106.95%			
63) Toluene-d8	7.381	98	571949	9.984	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 99.84%			
87) 4-Bromofluorobenzene	10.747	95	198680	9.142	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 91.42%			
Target Compounds						Qvalue
4) Vinyl chloride	0.000		0	N.D.		
10) 1,1-Dichloroethene	0.000		0	N.D.		
15) Methylene chloride	0.000		0	N.D.		
30) cis-1,2-Dichloroethene	0.000		0	N.D.		
34) Chloroform	0.000		0	N.D.		
36) Carbon tetrachloride	0.000		0	N.D.		
39) 1,1,1-Trichloroethane	0.000		0	N.D.		
51) Trichloroethene	0.000		0	N.D.		
66) Tetrachloroethene	7.888	166	81	N.D.		

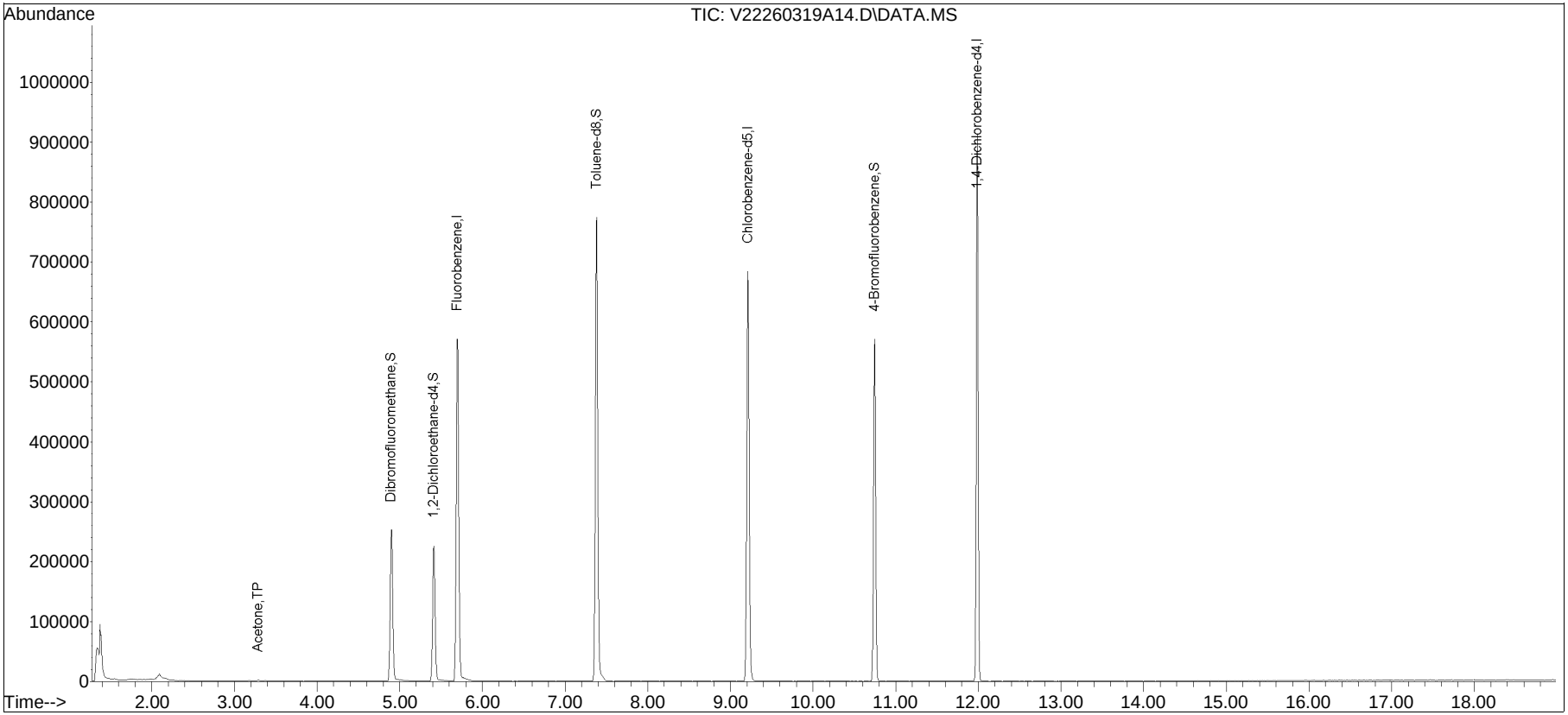
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : K:\VOA122\2026\260319A\
Data File : V22260319A14.D
Acq On : 19 Mar 2026 12:12 pm
Operator : VOA122:PID
Sample : l2614204-07,31,10,10,,a
Misc : WG2187551,ICAL23109
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 19 13:04:39 2026
Quant Method : K:\VOA122\2026\260319A\V122_260302A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Mar 03 11:23:01 2026
Response via : Initial Calibration

Sub List : 8260-NYTCL - Megamix plus Diox260319A01.D•



Manual Integration Report

Data Path	: K:\VOA122\2026\260319A\	QMethod	: V122_260302A_8260.m
Data File	: V22260319A14.D	Operator	: VOA122:PID
Date Inj'd	: 3/19/2026 12:12 pm	Instrument	: VOA 122
Sample	: l2614204-07,31,10,10,,a	Quant Date	: 3/19/2026 1:04 pm

There are no manual integrations or false positives in this file.

Quantitation Report (QT Reviewed)

Data Path : K:\VOA122\2026\260319A\
Data File : V22260319A15.D
Acq On : 19 Mar 2026 12:37 pm
Operator : VOA122:PID
Sample : l2614204-08,31,10,10,,a
Misc : WG2187551,ICAL23109
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Mar 19 13:21:15 2026
Quant Method : K:\VOA122\2026\260319A\V122_260302A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Mar 03 11:23:01 2026
Response via : Initial Calibration

CCAL FILE(s) : 1 - K:\VOA122\2026\260319A\V22260319A01.D
Sub List : 8260-NYTCL - Megamix plus Diox

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.696	96	554683	10.000	ug/L	0.00
Standard Area 1 = 537786			Recovery = 103.14%			
62) Chlorobenzene-d5	9.211	117	447188	10.000	ug/L	0.00
Standard Area 1 = 433993			Recovery = 103.04%			
83) 1,4-Dichlorobenzene-d4	11.986	152	235997	10.000	ug/L	0.00
Standard Area 1 = 246924			Recovery = 95.57%			
System Monitoring Compounds						
38) Dibromofluoromethane	4.904	113	164033	10.700	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 107.00%			
46) 1,2-Dichloroethane-d4	5.409	65	166371	10.952	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 109.52%			
63) Toluene-d8	7.381	98	571898	10.024	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 100.24%			
87) 4-Bromofluorobenzene	10.747	95	196496	9.152	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 91.52%			
Target Compounds						Qvalue
4) Vinyl chloride	0.000		0	N.D.		
10) 1,1-Dichloroethene	0.000		0	N.D.		
15) Methylene chloride	0.000		0	N.D.		
30) cis-1,2-Dichloroethene	0.000		0	N.D.		
34) Chloroform	0.000		0	N.D.		
36) Carbon tetrachloride	0.000		0	N.D.		
39) 1,1,1-Trichloroethane	0.000		0	N.D.		
51) Trichloroethene	0.000		0	N.D.		
66) Tetrachloroethene	0.000		0	N.D.		

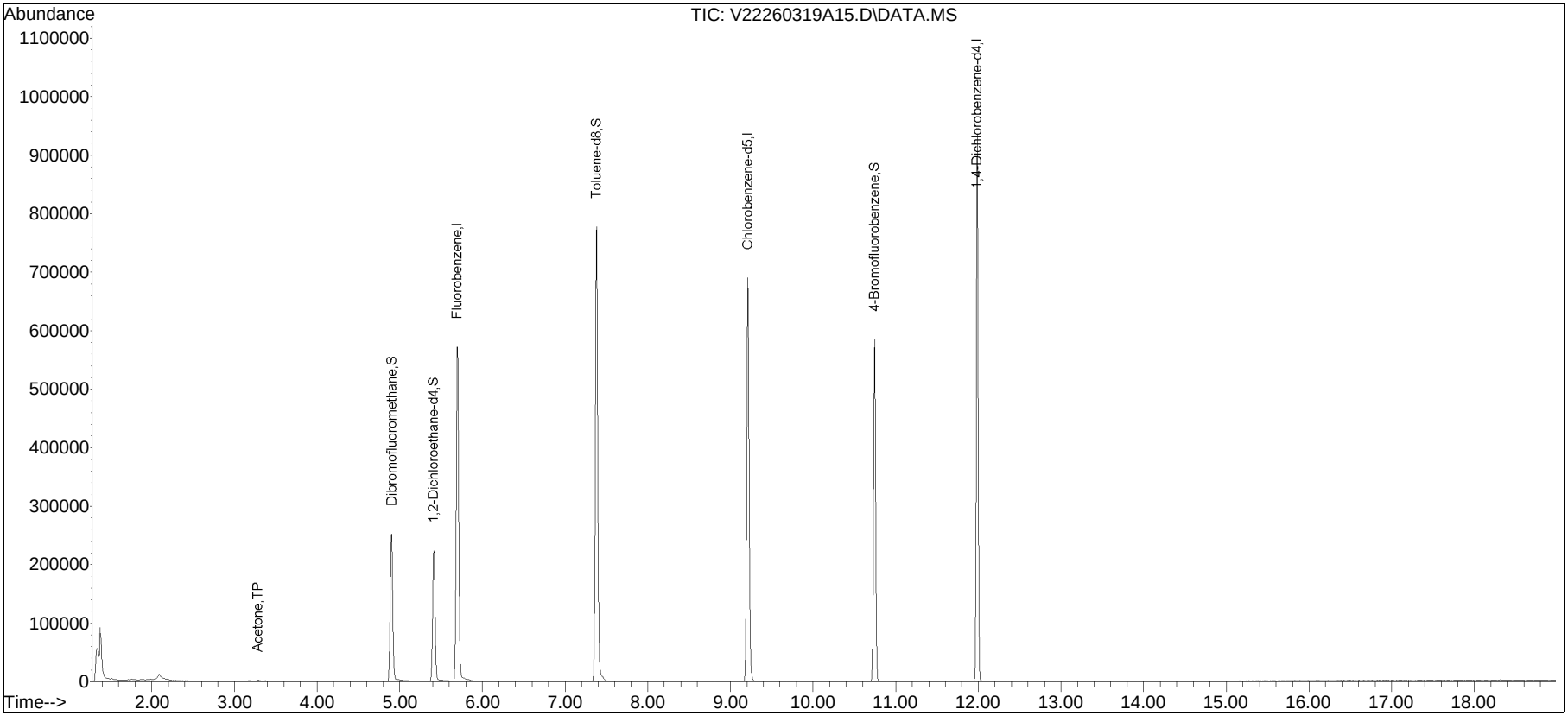
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : K:\VOA122\2026\260319A\
Data File : V22260319A15.D
Acq On : 19 Mar 2026 12:37 pm
Operator : VOA122:PID
Sample : l2614204-08,31,10,10,,a
Misc : WG2187551,ICAL23109
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Mar 19 13:21:15 2026
Quant Method : K:\VOA122\2026\260319A\V122_260302A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Mar 03 11:23:01 2026
Response via : Initial Calibration

Sub List : 8260-NYTCL - Megamix plus Diox260319A01.D•



Manual Integration Report

Data Path	: K:\VOA122\2026\260319A\	QMethod	: V122_260302A_8260.m
Data File	: V22260319A15.D	Operator	: VOA122:PID
Date Inj'd	: 3/19/2026 12:37 pm	Instrument	: VOA 122
Sample	: l2614204-08,31,10,10,,a	Quant Date	: 3/19/2026 1:04 pm

There are no manual integrations or false positives in this file.

Volatiles Standards Data

Initial Calibration

Initial Calibration Summary
Form 6
Volatiles

Client	**: Haley & Aldrich**	**Lab Number**	**: L2614204**
Project Name	**: 340 MYRTLE AVE**	**Project Number**	**: 0210873-001-001-07**
Instrument ID	**: VOA122**	**Ical Ref**	**: ICAL23109**
Calibration dates	**: 03/02/26 17:50 03/02/26 21:56**		

Calibration Files

L11 =V22260302A03.D L1 =V22260302A05.D L2 =V22260302A07.D L3 =V22260302A09.D L4 =V22260302A10.D

L6 =V22260302A11.D L8 =V22260302A12.D L10 =V22260302A13.D

		Compound	L11	L1	L2	L3	L4	L6	L8	L10	Avg	%RSD
1)	I	Fluorobenzene	----------ISTD----------									
2)	TP	Dichlorodifluo		0.114	0.188	0.201	0.187	0.183	0.189	0.174	0.177	16.36
3)	TP	Chloromethane		0.163	0.208	0.216	0.207	0.202	0.205	0.200	0.200	8.65
4)	TP	Vinyl chloride	0.122	0.120	0.174	0.184	0.173	0.166	0.171	0.164	0.159	15.31
5)	TP	Bromomethane		0.083	0.094	0.096	0.090	0.088	0.090	0.091	0.090	4.53
6)	TP	Chloroethane		0.092	0.099	0.100	0.091	0.087	0.083	0.075	0.090	9.52
7)	TP	Trichlorofluor		0.129	0.208	0.219	0.206	0.199	0.207	0.189	0.194	15.47
8)	TP	Ethyl ether		0.052	0.053	0.058	0.057	0.056	0.058	0.057	0.056	4.71
10)	TP	1,1-Dichloroet		0.091	0.124	0.132	0.123	0.120	0.123	0.115	0.118	11.21
11)	TP	Carbon disulfide		0.291	0.416	0.436	0.406	0.392	0.401	0.380	0.389	11.97
12)	TP	Freon-113		0.080	0.126	0.132	0.120	0.116	0.123	0.113	0.116	14.57
13)	TP	Iodomethane		0.136	0.182	0.201	0.196	0.196	0.199	0.193	0.186	12.37
14)	TP	Acrolein			0.007	0.006	0.006	0.006	0.006	0.006	0.006#	7.07
15)	TP	Methylene chlo		0.139	0.138	0.141	0.135	0.132	0.134	0.132	0.136	2.79
17)	TP	Acetone			0.026	0.023	0.021	0.021	0.023	0.022	0.023	7.50
18)	TP	trans-1,2-Dich		0.100	0.140	0.144	0.135	0.134	0.135	0.130	0.131	10.87
19)	TP	Methyl acetate		0.062	0.052	0.052	0.051	0.051	0.053	0.052	0.053	7.15
21)	TP	Methyl tert butyl ether		0.232	0.240	0.252	0.258	0.257	0.266	0.264	0.253	4.91
22)	TP	tert-Butyl alc		0.005	0.006	0.006	0.006	0.006	0.007	0.007	0.006#	8.54
24)	TP	Diisopropyl ether		0.345	0.380	0.406	0.409	0.417	0.423	0.409	0.398	6.79
25)	TP	1,1-Dichloroet		0.210	0.266	0.280	0.264	0.257	0.258	0.249	0.255#	8.71
26)	TP	Halothane		0.073	0.100	0.111	0.102	0.101	0.105	0.100	0.099	12.09
27)	TP	Acrylonitrile		0.032	0.029	0.030	0.030	0.029	0.031	0.030	0.030	3.80
28)	TP	Ethyl tert-but		0.283	0.320	0.343	0.355	0.359	0.368	0.355	0.341	8.64
29)	TP	Vinyl acetate		0.244	0.198	0.204	0.211	0.213	0.230	0.218	0.217	7.19
30)	TP	cis-1,2-Dichlo		0.121	0.148	0.155	0.145	0.141	0.141	0.136	0.141#	7.62
31)	TP	2,2-Dichloropr		0.146	0.197	0.200	0.188	0.181	0.185	0.174	0.182	9.92
32)	TP	Bromochloromet		0.059	0.068	0.069	0.067	0.065	0.064	0.062	0.065#	5.15
33)	TP	Cyclohexane		0.195	0.275	0.289	0.271	0.269	0.280	0.246	0.261	12.26
34)	TP	Chloroform		0.195	0.237	0.242	0.226	0.224	0.223	0.222	0.224#	6.68
35)	TP	Ethyl acetate		0.064	0.066	0.070	0.072	0.074	0.077	0.074	0.071	6.50
36)	TP	Carbon tetrachloride	0.133	0.142	0.193	0.210	0.199	0.196	0.204	0.191	0.183	16.01
37)	TP	Tetrahydrofuran			0.025	0.021	0.022	0.021	0.023	0.022	0.022	7.26
38)	S	Dibromofluoromethane	0.284	0.285	0.293	0.279	0.267	0.268	0.267	0.268	0.276	3.63
39)	TP	1,1,1-Trichlor		0.146	0.214	0.225	0.214	0.211	0.216	0.203	0.204	12.93
41)	TP	2-Butanone			0.036	0.030	0.032	0.033	0.033	0.032	0.033	5.38

Initial Calibration Summary
Form 6
Volatiles

Client	**: Haley & Aldrich**	**Lab Number**	**: L2614204**
Project Name	**: 340 MYRTLE AVE**	**Project Number**	**: 0210873-001-001-07**
Instrument ID	**: VOA122**	**Ical Ref**	**: ICAL23109**
Calibration dates	**: 03/02/26 17:50 03/02/26 21:56**		

Calibration Files

L11 =V22260302A03.D L1 =V22260302A05.D L2 =V22260302A07.D L3 =V22260302A09.D L4 =V22260302A10.D

L6 =V22260302A11.D L8 =V22260302A12.D L10 =V22260302A13.D

	Compound	L11	L1	L2	L3	L4	L6	L8	L10	Avg	%RSD
42) TP	1,1-Dichloropr		0.115	0.168	0.185	0.183	0.182	0.183	0.170	0.169	14.59
44) TP	Benzene	0.403	0.355	0.458	0.445	0.439	0.436	0.425	0.401	0.420	7.84
45) TP	Tertiary-Amyl Methyl Ether		0.216	0.236	0.251	0.263	0.268	0.273	0.266	0.253	8.11
46) S	1,2-Dichloroethane-d4	0.274	0.287	0.283	0.272	0.268	0.268	0.268	0.269	0.274	2.71
47) T	1,2-Dichloroethane	0.163	0.146	0.152	0.155	0.158	0.154	0.155	0.151	0.154	3.19
50) TP	Methyl cyclohe		0.140	0.215	0.228	0.229	0.229	0.241	0.211	0.213	15.91
51) TP	Trichloroethene	0.133	0.114	0.138	0.145	0.148	0.147	0.145	0.139	0.139#	8.03
53) TP	Dibromomethane		0.057	0.065	0.069	0.068	0.068	0.068	0.067	0.066	6.15
54) TP	1,2-Dichloropr		0.109	0.127	0.154	0.151	0.150	0.147	0.144	0.140#	11.64
56) TP	2-Chloroethyl		0.050	0.050	0.055	0.059	0.060	0.062	0.061	0.057	9.12
57) TP	Bromodichlorom		0.139	0.144	0.152	0.155	0.153	0.149	0.143	0.148#	4.05
60) TP	1,4-Dioxane		0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001#	6.31
61) TP	cis-1,3-Dichloropropene	0.158	0.148	0.177	0.198	0.205	0.206	0.205	0.200	0.187#	12.36
62) I	Chlorobenzene-d5	----------ISTD----------									
63) S	Toluene-d8	1.257	1.256	1.256	1.273	1.275	1.300	1.298	1.291	1.276	1.47
64) TP	Toluene		0.306	0.398	0.420	0.426	0.424	0.424	0.407	0.401	10.72
65) TP	4-Methyl-2-pen			0.026	0.032	0.035	0.034	0.036	0.035	0.033	10.47
66) TP	Tetrachloroethene	0.136	0.127	0.193	0.206	0.211	0.210	0.215	0.198	0.187	18.87
68) TP	trans-1,3-Dichloropropene	0.159	0.159	0.166	0.188	0.207	0.213	0.215	0.207	0.189#	13.02
70) TP	Ethyl methacry		0.111	0.118	0.129	0.135	0.134	0.137	0.132	0.128	7.72
71) TP	1,1,2-Trichlor		0.080	0.082	0.089	0.095	0.096	0.098	0.096	0.091#	8.31
72) TP	Chlorodibromom		0.111	0.128	0.144	0.157	0.163	0.166	0.163	0.147#	14.20
73) TP	1,3-Dichloropr		0.161	0.172	0.185	0.196	0.199	0.203	0.197	0.187	8.43
74) TP	1,2-Dibromoethane		0.095	0.102	0.111	0.118	0.119	0.122	0.120	0.113#	9.23
76) TP	2-Hexanone		0.073	0.056	0.057	0.063	0.062	0.065	0.061	0.062	9.27
77) TP	Chlorobenzene		0.383	0.446	0.471	0.476	0.472	0.468	0.452	0.453	7.19
78) TP	Ethylbenzene		0.607	0.788	0.827	0.831	0.818	0.809	0.762	0.778	10.16
79) TP	1,1,1,2-Tetrac		0.119	0.146	0.156	0.166	0.169	0.169	0.165	0.156	11.62
80) TP	p/m Xylene		0.233	0.304	0.326	0.324	0.320	0.317	0.299	0.303	10.69
81) TP	o Xylene		0.239	0.294	0.309	0.309	0.310	0.304	0.289	0.293	8.68
82) TP	Styrene		0.380	0.467	0.506	0.506	0.498	0.485	0.453	0.471	9.47
83) I	1,4-Dichlorobenzene-d4	----------ISTD----------									
84) TP	Bromoform		0.141	0.151	0.162	0.175	0.176	0.184	0.183	0.167	9.86
86) TP	Isopropylbenzene		1.064	1.473	1.606	1.596	1.551	1.585	1.478	1.479	12.91
87) S	4-Bromofluorobenzene	0.902	0.901	0.906	0.917	0.909	0.901	0.917	0.924	0.910	0.96
88) TP	Bromobenzene		0.305	0.358	0.378	0.385	0.378	0.385	0.377	0.367	7.81

Initial Calibration Summary
Form 6
Volatiles

Client	**: Haley & Aldrich**	**Lab Number**	**: L2614204**
Project Name	**: 340 MYRTLE AVE**	**Project Number**	**: 0210873-001-001-07**
Instrument ID	**: VOA122**	**Ical Ref**	**: ICAL23109**
Calibration dates	**: 03/02/26 17:50 03/02/26 21:56**		

Calibration Files
L11 =V22260302A03.D L1 =V22260302A05.D L2 =V22260302A07.D L3 =V22260302A09.D L4 =V22260302A10.D
L6 =V22260302A11.D L8 =V22260302A12.D L10 =V22260302A13.D

		Compound	L11	L1	L2	L3	L4	L6	L8	L10	Avg	%RSD
89)	TP	n-Propylbenzene		1.192	1.673	1.813	1.831	1.781	1.804	1.662	1.679	13.42
90)	TP	1,4-Dichlorobu		0.374	0.382	0.390	0.400	0.389	0.401	0.391	0.389	2.44
91)	TP	1,1,2,2-Tetrachloroethane	0.225	0.221	0.216	0.226	0.232	0.225	0.235	0.230	0.226	2.67
92)	TP	4-Ethyltoluene		1.048	1.429	1.525	1.524	1.486	1.492	1.400	1.415	11.88
93)	TP	2-Chlorotoluene		0.797	1.048	1.059	1.057	1.039	1.049	1.027	1.011	9.40
94)	TP	1,3,5-Trimethy		0.881	1.204	1.286	1.292	1.273	1.281	1.200	1.202	12.22
95)	TP	1,2,3-Trichlor		0.170	0.176	0.178	0.182	0.179	0.185	0.183	0.179	2.75
96)	TP	trans-1,4-Dich		0.072	0.071	0.069	0.072	0.073	0.076	0.077	0.073	4.10
97)	TP	4-Chlorotoluene		0.819	1.038	1.108	1.112	1.097	1.100	1.054	1.047	9.99
98)	TP	tert-Butylbenzene		0.721	1.036	1.109	1.117	1.100	1.132	1.043	1.037	13.89
101)	TP	1,2,4-Trimethy		0.885	1.162	1.263	1.278	1.254	1.245	1.172	1.180	11.67
102)	TP	sec-Butylbenzene		0.782	1.074	1.133	1.097	1.057	1.036	0.879	1.008	12.74
103)	TP	p-Isopropyltol		0.882	1.265	1.365	1.372	1.345	1.356	1.237	1.260	13.87
104)	TP	1,3-Dichlorobe		0.582	0.697	0.733	0.742	0.720	0.717	0.688	0.697	7.73
105)	TP	1,4-Dichlorobe		0.585	0.662	0.703	0.721	0.706	0.709	0.682	0.681	6.85
106)	TP	p-Diethylbenzene		0.502	0.703	0.782	0.806	0.790	0.808	0.751	0.735	14.81
107)	TP	n-Butylbenzene		0.730	1.044	1.142	1.160	1.128	1.149	1.053	1.058	14.33
108)	TP	1,2-Dichlorobe		0.521	0.597	0.635	0.649	0.640	0.635	0.615	0.613	7.20
109)	TP	1,2,4,5-Tetram		0.798	0.970	1.066	1.118	1.079	1.096	1.042	1.024	10.79
110)	TP	1,2-Dibromo-3-		0.037	0.038	0.037	0.040	0.041	0.042	0.042	0.040	5.67
111)	TP	1,3,5-Trichlor		0.340	0.416	0.457	0.468	0.467	0.471	0.451	0.439	10.81
112)	TP	Hexachlorobuta		0.128	0.166	0.185	0.190	0.188	0.194	0.184	0.176	13.11
113)	TP	1,2,4-Trichlor		0.294	0.345	0.379	0.392	0.393	0.399	0.388	0.370#	10.29
114)	TP	Naphthalene		0.609	0.655	0.687	0.730	0.716	0.742	0.732	0.696	7.03
115)	TP	1,2,3-Trichlor		0.255	0.289	0.310	0.320	0.320	0.326	0.321	0.306#	8.37

Response Factor Report VOA 122

Method Path : K:\VOA122\2026\260302AICAL\
Method File : V122_260302A_8260.m
Title : VOLATILES BY GC/MS
Last Update : Tue Mar 03 11:23:01 2026
Response Via : Initial Calibration

Calibration Files
L11 =V22260302A03.D L1 =V22260302A05.D L2 =V22260302A07.D L3 =V22260302A09.D L4 =V22260302A10.D
L6 =V22260302A11.D L8 =V22260302A12.D L10 =V22260302A13.D

		Compound	L11	L1	L2	L3	L4	L6	L8	L10	Avg	%RSD
1)	I	Fluorobenzene	----------	----------	ISTD	----------	----------	----------	----------	----------		
2)	TP	Dichlorodifluo...		0.114	0.188	0.201	0.187	0.183	0.189	0.174	0.177	16.36
3)	TP	Chloromethane		0.163	0.208	0.216	0.207	0.202	0.205	0.200	0.200	8.65
4)	TP	Vinyl chloride	0.122	0.120	0.174	0.184	0.173	0.166	0.171	0.164	0.159	15.31
5)	TP	Bromomethane		0.083	0.094	0.096	0.090	0.088	0.090	0.091	0.090	4.53
6)	TP	Chloroethane		0.092	0.099	0.100	0.091	0.087	0.083	0.075	0.090	9.52
7)	TP	Trichlorofluor...		0.129	0.208	0.219	0.206	0.199	0.207	0.189	0.194	15.47
8)	TP	Ethyl ether		0.052	0.053	0.058	0.057	0.056	0.058	0.057	0.056	4.71
10)	TP	1,1-Dichloroet...		0.091	0.124	0.132	0.123	0.120	0.123	0.115	0.118	11.21
11)	TP	Carbon disulfide		0.291	0.416	0.436	0.406	0.392	0.401	0.380	0.389	11.97
12)	TP	Freon-113		0.080	0.126	0.132	0.120	0.116	0.123	0.113	0.116	14.57
13)	TP	Iodomethane		0.136	0.182	0.201	0.196	0.196	0.199	0.193	0.186	12.37
14)	TP	Acrolein			0.007	0.006	0.006	0.006	0.006	0.006	0.006#	7.07
15)	TP	Methylene chlo...		0.139	0.138	0.141	0.135	0.132	0.134	0.132	0.136	2.79
17)	TP	Acetone			0.026	0.023	0.021	0.021	0.023	0.022	0.023	7.50
18)	TP	trans-1,2-Dich...		0.100	0.140	0.144	0.135	0.134	0.135	0.130	0.131	10.87
19)	TP	Methyl acetate		0.062	0.052	0.052	0.051	0.051	0.053	0.052	0.053	7.15
21)	TP	Methyl tert-bu...		0.232	0.240	0.252	0.258	0.257	0.266	0.264	0.253	4.91
22)	TP	tert-Butyl alc...		0.005	0.006	0.006	0.006	0.006	0.007	0.007	0.006#	8.54
24)	TP	Diisopropyl ether		0.345	0.380	0.406	0.409	0.417	0.423	0.409	0.398	6.79
25)	TP	1,1-Dichloroet...		0.210	0.266	0.280	0.264	0.257	0.258	0.249	0.255#	8.71
26)	TP	Halothane		0.073	0.100	0.111	0.102	0.101	0.105	0.100	0.099	12.09
27)	TP	Acrylonitrile		0.032	0.029	0.030	0.030	0.029	0.031	0.030	0.030	3.80
28)	TP	Ethyl tert-but...		0.283	0.320	0.343	0.355	0.359	0.368	0.355	0.341	8.64
29)	TP	Vinyl acetate		0.244	0.198	0.204	0.211	0.213	0.230	0.218	0.217	7.19
30)	TP	cis-1,2-Dichlo...		0.121	0.148	0.155	0.145	0.141	0.141	0.136	0.141#	7.62
31)	TP	2,2-Dichloropr...		0.146	0.197	0.200	0.188	0.181	0.185	0.174	0.182	9.92
32)	TP	Bromochloromet...		0.059	0.068	0.069	0.067	0.065	0.064	0.062	0.065#	5.15
33)	TP	Cyclohexane		0.195	0.275	0.289	0.271	0.269	0.280	0.246	0.261	12.26
34)	TP	Chloroform		0.195	0.237	0.242	0.226	0.224	0.223	0.222	0.224#	6.68
35)	TP	Ethyl acetate		0.064	0.066	0.070	0.072	0.074	0.077	0.074	0.071	6.50

Method Path : K:\VOA122\2026\260302AICAL\
Method File : V122_260302A_8260.m
Title : VOLATILES BY GC/MS
Last Update : Tue Mar 03 11:23:01 2026
Response Via : Initial Calibration

Calibration Files
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L6 =V22260302A11.D L8 =V22260302A12.D L10 =V22260302A13.D

		Compound	L11	L1	L2	L3	L4	L6	L8	L10	Avg	%RSD
36)	TP	Carbon tetrach...	0.133	0.142	0.193	0.210	0.199	0.196	0.204	0.191	0.183	16.01
37)	TP	Tetrahydrofuran			0.025	0.021	0.022	0.021	0.023	0.022	0.022	7.26
38)	S	Dibromofluorom...	0.284	0.285	0.293	0.279	0.267	0.268	0.267	0.268	0.276	3.63
39)	TP	1,1,1-Trichlor...		0.146	0.214	0.225	0.214	0.211	0.216	0.203	0.204	12.93
41)	TP	2-Butanone			0.036	0.030	0.032	0.033	0.033	0.032	0.033	5.38
42)	TP	1,1-Dichloropr...		0.115	0.168	0.185	0.183	0.182	0.183	0.170	0.169	14.59
44)	TP	Benzene	0.403	0.355	0.458	0.445	0.439	0.436	0.425	0.401	0.420	7.84
45)	TP	tert-Amyl meth...		0.216	0.236	0.251	0.263	0.268	0.273	0.266	0.253	8.11
46)	S	1,2-Dichloroet...	0.274	0.287	0.283	0.272	0.268	0.268	0.268	0.269	0.274	2.71
47)	T	1,2-Dichloroet...	0.163	0.146	0.152	0.155	0.158	0.154	0.155	0.151	0.154	3.19
50)	TP	Methyl cyclohe...		0.140	0.215	0.228	0.229	0.229	0.241	0.211	0.213	15.91
51)	TP	Trichloroethene	0.133	0.114	0.138	0.145	0.148	0.147	0.145	0.139	0.139#	8.03
53)	TP	Dibromomethane		0.057	0.065	0.069	0.068	0.068	0.068	0.067	0.066	6.15
54)	TP	1,2-Dichloropr...		0.109	0.127	0.154	0.151	0.150	0.147	0.144	0.140#	11.64
56)	TP	2-Chloroethyl ...		0.050	0.050	0.055	0.059	0.060	0.062	0.061	0.057	9.12
57)	TP	Bromodichlorom...		0.139	0.144	0.152	0.155	0.153	0.149	0.143	0.148#	4.05
60)	TP	1,4-Dioxane		0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001#	6.31
61)	TP	cis-1,3-Dichlo...	0.158	0.148	0.177	0.198	0.205	0.206	0.205	0.200	0.187#	12.36
62)	I	Chlorobenzene-d5	----------ISTD----------									
63)	S	Toluene-d8	1.257	1.256	1.256	1.273	1.275	1.300	1.298	1.291	1.276	1.47
64)	TP	Toluene		0.306	0.398	0.420	0.426	0.424	0.424	0.407	0.401	10.72
65)	TP	4-Methyl-2-pen...			0.026	0.032	0.035	0.034	0.036	0.035	0.033	10.47
66)	TP	Tetrachloroethene	0.136	0.127	0.193	0.206	0.211	0.210	0.215	0.198	0.187	18.87
68)	TP	trans-1,3-Dich...	0.159	0.159	0.166	0.188	0.207	0.213	0.215	0.207	0.189#	13.02
70)	TP	Ethyl methacry...		0.111	0.118	0.129	0.135	0.134	0.137	0.132	0.128	7.72
71)	TP	1,1,2-Trichlor...		0.080	0.082	0.089	0.095	0.096	0.098	0.096	0.091#	8.31
72)	TP	Chlorodibromom...		0.111	0.128	0.144	0.157	0.163	0.166	0.163	0.147#	14.20
73)	TP	1,3-Dichloropr...		0.161	0.172	0.185	0.196	0.199	0.203	0.197	0.187	8.43
74)	TP	1,2-Dibromoethane		0.095	0.102	0.111	0.118	0.119	0.122	0.120	0.113#	9.23
76)	TP	2-Hexanone		0.073	0.056	0.057	0.063	0.062	0.065	0.061	0.062	9.27
77)	TP	Chlorobenzene		0.383	0.446	0.471	0.476	0.472	0.468	0.452	0.453	7.19

Method Path : K:\VOA122\2026\260302AICAL\
Method File : V122_260302A_8260.m
Title : VOLATILES BY GC/MS
Last Update : Tue Mar 03 11:23:01 2026
Response Via : Initial Calibration

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L6 =V22260302A11.D L8 =V22260302A12.D L10 =V22260302A13.D

		Compound		L11	L1	L2	L3	L4	L6	L8	L10	Avg	%RSD
78)	TP	Ethylbenzene		0.607	0.788	0.827	0.831	0.818	0.809	0.762	0.778	10.16	
79)	TP	1,1,1,2-Tetrac...		0.119	0.146	0.156	0.166	0.169	0.169	0.165	0.156	11.62	
80)	TP	p/m Xylene		0.233	0.304	0.326	0.324	0.320	0.317	0.299	0.303	10.69	
81)	TP	o Xylene		0.239	0.294	0.309	0.309	0.310	0.304	0.289	0.293	8.68	
82)	TP	Styrene		0.380	0.467	0.506	0.506	0.498	0.485	0.453	0.471	9.47	
83)	I	1,4-Dichlorobenzene-d4	ISTD										
84)	TP	Bromoform		0.141	0.151	0.162	0.175	0.176	0.184	0.183	0.167	9.86	
86)	TP	Isopropylbenzene		1.064	1.473	1.606	1.596	1.551	1.585	1.478	1.479	12.91	
87)	S	4-Bromofluorob...	0.902	0.901	0.906	0.917	0.909	0.901	0.917	0.924	0.910	0.96	
88)	TP	Bromobenzene		0.305	0.358	0.378	0.385	0.378	0.385	0.377	0.367	7.81	
89)	TP	n-Propylbenzene		1.192	1.673	1.813	1.831	1.781	1.804	1.662	1.679	13.42	
90)	TP	1,4-Dichlorobu...		0.374	0.382	0.390	0.400	0.389	0.401	0.391	0.389	2.44	
91)	TP	1,1,2,2-Tetrac...	0.225	0.221	0.216	0.226	0.232	0.225	0.235	0.230	0.226	2.67	
92)	TP	4-Ethyltoluene		1.048	1.429	1.525	1.524	1.486	1.492	1.400	1.415	11.88	
93)	TP	2-Chlorotoluene		0.797	1.048	1.059	1.057	1.039	1.049	1.027	1.011	9.40	
94)	TP	1,3,5-Trimethy...		0.881	1.204	1.286	1.292	1.273	1.281	1.200	1.202	12.22	
95)	TP	1,2,3-Trichlor...		0.170	0.176	0.178	0.182	0.179	0.185	0.183	0.179	2.75	
96)	TP	trans-1,4-Dich...		0.072	0.071	0.069	0.072	0.073	0.076	0.077	0.073	4.10	
97)	TP	4-Chlorotoluene		0.819	1.038	1.108	1.112	1.097	1.100	1.054	1.047	9.99	
98)	TP	tert-Butylbenzene		0.721	1.036	1.109	1.117	1.100	1.132	1.043	1.037	13.89	
101)	TP	1,2,4-Trimethy...		0.885	1.162	1.263	1.278	1.254	1.245	1.172	1.180	11.67	
102)	TP	sec-Butylbenzene		0.782	1.074	1.133	1.097	1.057	1.036	0.879	1.008	12.74	
103)	TP	p-Isopropyltol...		0.882	1.265	1.365	1.372	1.345	1.356	1.237	1.260	13.87	
104)	TP	1,3-Dichlorobe...		0.582	0.697	0.733	0.742	0.720	0.717	0.688	0.697	7.73	
105)	TP	1,4-Dichlorobe...		0.585	0.662	0.703	0.721	0.706	0.709	0.682	0.681	6.85	
106)	TP	p-Diethylbenzene		0.502	0.703	0.782	0.806	0.790	0.808	0.751	0.735	14.81	
107)	TP	n-Butylbenzene		0.730	1.044	1.142	1.160	1.128	1.149	1.053	1.058	14.33	
108)	TP	1,2-Dichlorobe...		0.521	0.597	0.635	0.649	0.640	0.635	0.615	0.613	7.20	
109)	TP	1,2,4,5-Tetram...		0.798	0.970	1.066	1.118	1.079	1.096	1.042	1.024	10.79	
110)	TP	1,2-Dibromo-3-...		0.037	0.038	0.037	0.040	0.041	0.042	0.042	0.040	5.67	
111)	TP	1,3,5-Trichlor...		0.340	0.416	0.457	0.468	0.467	0.471	0.451	0.439	10.81	

Method Path : K:\VOA122\2026\260302AICAL\
Method File : V122_260302A_8260.m
Title : VOLATILES BY GC/MS
Last Update : Tue Mar 03 11:23:01 2026
Response Via : Initial Calibration

Calibration Files
L11 =V22260302A03.D L1 =V22260302A05.D L2 =V22260302A07.D L3 =V22260302A09.D L4 =V22260302A10.D
L6 =V22260302A11.D L8 =V22260302A12.D L10 =V22260302A13.D

	Compound	L11	L1	L2	L3	L4	L6	L8	L10	Avg	%RSD
112)	TP Hexachlorobuta...	0.128	0.166	0.185	0.190	0.188	0.194	0.184	0.176	13.11	
113)	TP 1,2,4-Trichlor...	0.294	0.345	0.379	0.392	0.393	0.399	0.388	0.370#	10.29	
114)	TP Naphthalene	0.609	0.655	0.687	0.730	0.716	0.742	0.732	0.696	7.03	
115)	TP 1,2,3-Trichlor...	0.255	0.289	0.310	0.320	0.320	0.326	0.321	0.306#	8.37	

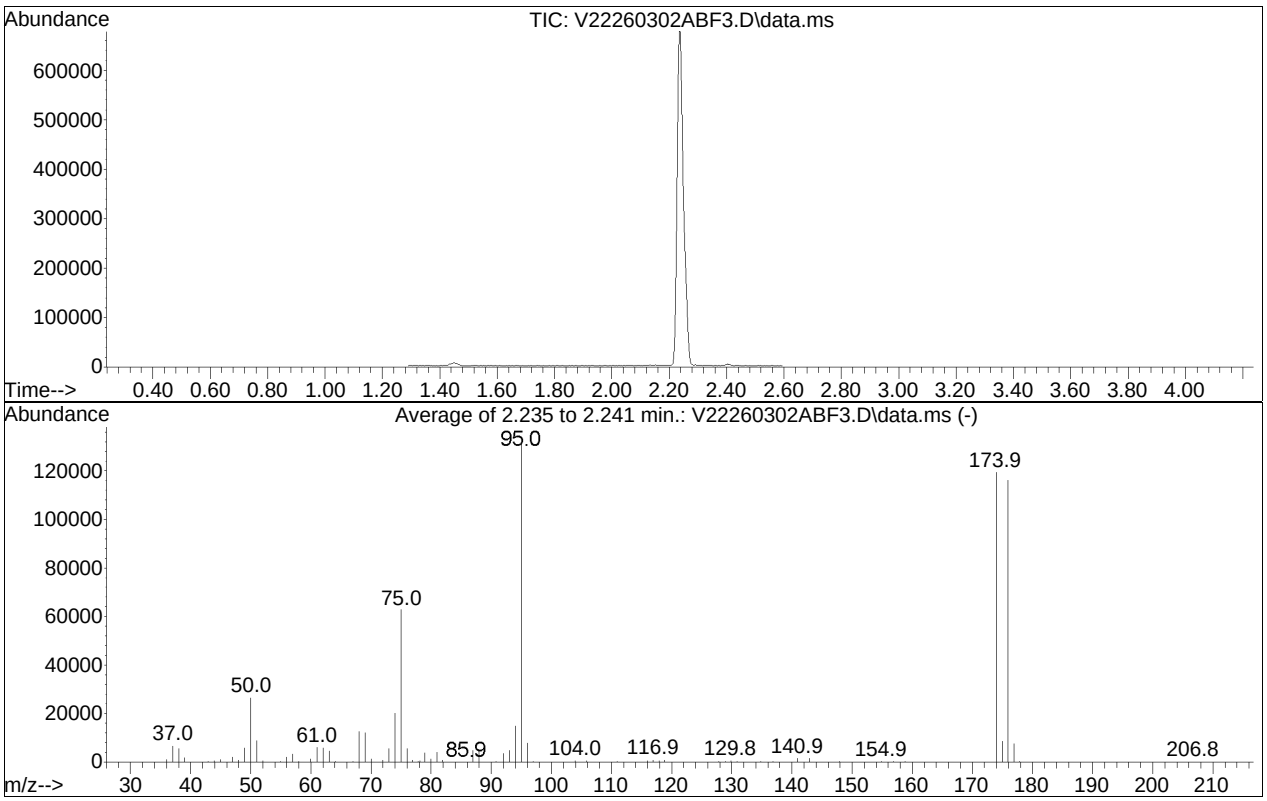
(#) = Out of Range

BFB

Data Path : K:\VOA122\2026\260302AICAL\
Data File : V22260302ABF3.D
Acq On : 02 Mar 2026 04:45 pm
Operator : VOA122:PID
Sample : WG2180906-1
Misc : WG2180906
ALS Vial : 1 Sample Multiplier: 1

Integration File: rteint.p

Method : K:\VOA122\2026\260302AICAL\V122_260302A_8260.m
Title : VOLATILES BY GC/MS
Last Update : Tue Mar 03 11:23:01 2026



AutoFind: Scans 340, 341, 342; Background Corrected with Scan 328

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	20.1	26501	PASS
75	95	30	60	47.7	62792	PASS
95	95	100	100	100.0	131645	PASS
96	95	5	9	6.0	7960	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	90.8	119579	PASS
175	174	5	9	7.3	8676	PASS
176	174	95	101	97.1	116091	PASS
177	176	5	9	6.6	7659	PASS

Quantitation Report (QT Reviewed)

Data Path : K:\VOA122\2026\260302AICAL\
Data File : V22260302A03.D
Acq On : 02 Mar 2026 05:50 pm
Operator : VOA122:PID
Sample : I8260STD0.19PPB
Misc : WG2180906,ICAL (Sig #1); WG,ICAL (Sig #2)
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 03 10:31:13 2026
Quant Method : K:\VOA122\2026\260302AICAL\V122_260302A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Mar 03 10:27:16 2026
Response via : Initial Calibration

CCAL FILE(s) : 1 - K:\VOA122\2026\260302AICAL\V22260302A09.D
Sub List : 8260-L11_NJnew - L11 new NJ

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) Fluorobenzene	5.696	96	814071	10.000 ug/L	0.00
Standard Area 1 = 841420			Recovery = 96.75%		
62) Chlorobenzene-d5	9.211	117	683652	10.000 ug/L	0.00
Standard Area 1 = 699733			Recovery = 97.70%		
83) 1,4-Dichlorobenzene-d4	11.986	152	376459	10.000 ug/L	0.00
Standard Area 1 = 369204			Recovery = 101.97%		
System Monitoring Compounds					
38) Dibromofluoromethane	4.904	113	230959	10.152 ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 101.52%		
46) 1,2-Dichloroethane-d4	5.409	65	222748	10.054 ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 100.54%		
63) Toluene-d8	7.381	98	859588	9.878 ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 98.78%		
87) 4-Bromofluorobenzene	10.747	95	339712	9.839 ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 98.39%		
Target Compounds					Qvalue
4) Vinyl chloride	1.750	62	1885	0.126 ug/L	93
36) Carbon tetrachloride	4.864	117	2052	0.120 ug/L #	49
44) Benzene	5.288	78	6227	0.172 ug/L #	80
47) 1,2-Dichloroethane	5.479	62	2520	0.199 ug/L #	91
51) Trichloroethene	5.877	95	2058	0.175 ug/L #	82
61) cis-1,3-Dichloropropene	7.166	75	2439	0.151 ug/L #	50
66) Tetrachloroethene	7.881	166	1761	0.125 ug/L	91
68) trans-1,3-Dichloropropene	7.916	75	2059	0.160 ug/L #	57
91) 1,1,2,2-Tetrachloroethane	10.999	83	1612	0.189 ug/L #	96

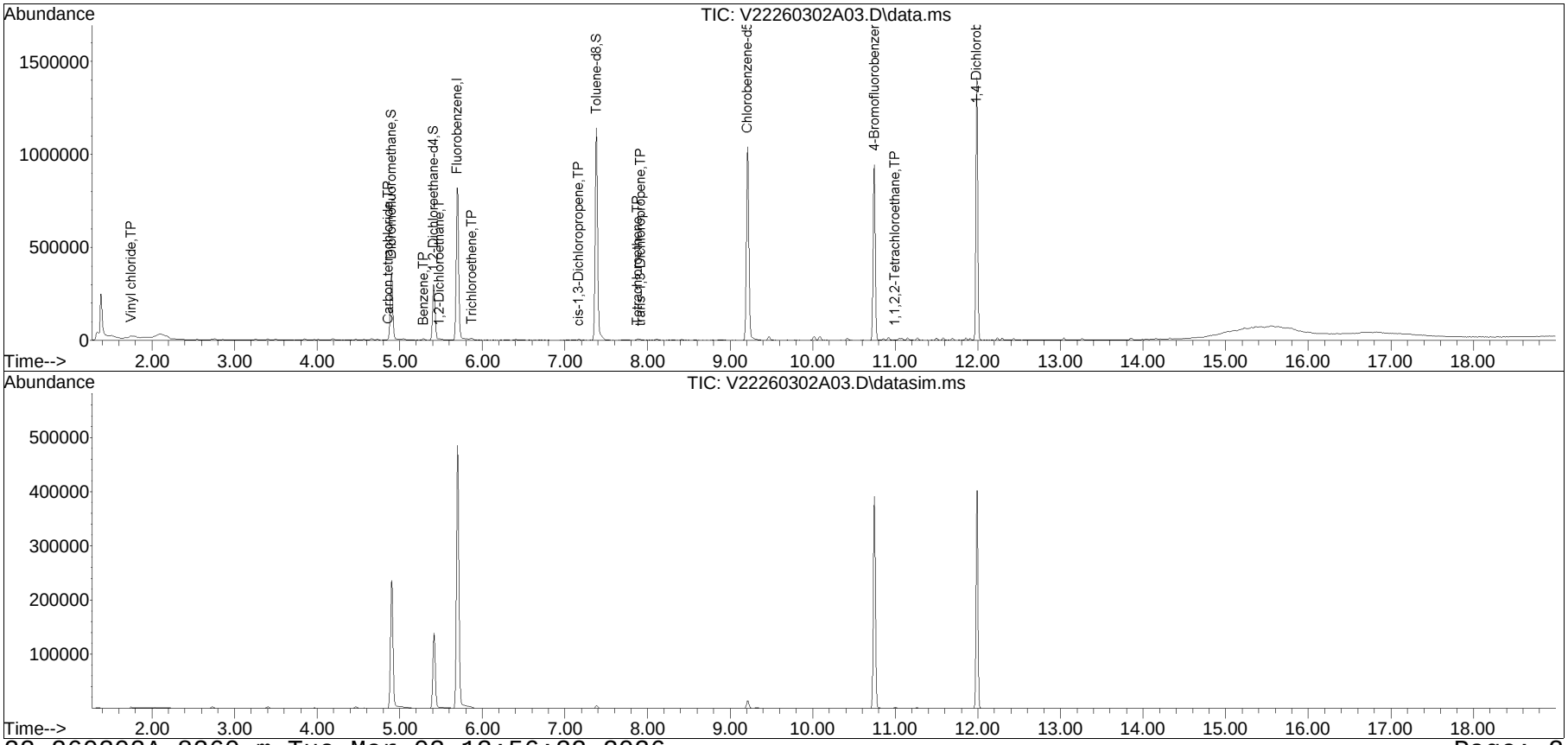
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : K:\VOA122\2026\260302AICAL\
Data File : V22260302A03.D
Acq On : 02 Mar 2026 05:50 pm
Operator : VOA122:PID
Sample : I8260STD0.19PPB
Misc : WG2180906,ICAL (Sig #1); WG,ICAL (Sig #2)
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 03 10:31:13 2026
Quant Method : K:\VOA122\2026\260302AICAL\V122_260302A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Mar 03 10:27:16 2026
Response via : Initial Calibration

Sub List : 8260-L11_NJnew - L11 new NJCAL\V22260302A09.D•



Manual Integration Report

Data Path	: K:\VOA122\2026\260302AICALQ	Method	: V122_260302A_8260.m
Data File	: V22260302A03.D	Operator	: VOA122:PID
Date Inj'd	: 3/2/2026 5:50 pm	Instrument	: VOA 122
Sample	: I8260STD0.19PPB	Quant Date	: 3/3/2026 10:28 am

There are no manual integrations or false positives in this file.

Quantitation Report (QT Reviewed)

Data Path : K:\VOA122\2026\260302AICAL\
Data File : V22260302A05.D
Acq On : 02 Mar 2026 06:39 pm
Operator : VOA122:PID
Sample : I8260STD0.5PPB
Misc : WG2180906,ICAL (Sig #1); WG,ICAL (Sig #2)
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 03 10:35:17 2026
Quant Method : K:\VOA122\2026\260302AICAL\V122_260302A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Mar 03 10:27:16 2026
Response via : Initial Calibration

CCAL FILE(s) : 1 - K:\VOA122\2026\260302AICAL\V22260302A09.D
Sub List : 8260-Curve - Megamix plus Diox

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) Fluorobenzene	5.696	96	828028	10.000 ug/L	0.00
Standard Area 1 = 841420			Recovery = 98.41%		
62) Chlorobenzene-d5	9.211	117	689319	10.000 ug/L	0.00
Standard Area 1 = 699733			Recovery = 98.51%		
83) 1,4-Dichlorobenzene-d4	11.986	152	378289	10.000 ug/L	0.00
Standard Area 1 = 369204			Recovery = 102.46%		
System Monitoring Compounds					
38) Dibromofluoromethane	4.904	113	235752	10.188 ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 101.88%		
46) 1,2-Dichloroethane-d4	5.416	65	237869	10.555 ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 105.55%		
63) Toluene-d8	7.381	98	865572	9.865 ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 98.65%		
87) 4-Bromofluorobenzene	10.740	95	340960	9.827 ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 98.27%		
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.507	85	4707	0.282 ug/L	94
3) Chloromethane	1.679	50	6732	0.376 ug/L	98
4) Vinyl chloride	1.742	62	4954	0.326 ug/L	94
5) Bromomethane	2.032	94	3452	0.433 ug/L	85
6) Chloroethane	2.134	64	3816	0.463 ug/L	84
7) Trichlorofluoromethane	2.268	101	5343	0.295 ug/L	90
8) Ethyl ether	2.550	74	2138	0.442 ug/L #	77
10) 1,1-Dichloroethene	2.730	96	3749	0.342 ug/L	92
11) Carbon disulfide	2.762	76	12052	0.334 ug/L	97
12) Freon-113	2.770	101	3329	0.304 ug/L	99
13) Iodomethane	2.864	142	5622	0.338 ug/L	98
14) Acrolein	0.000		0	N.D. d	
15) Methylene chloride	3.256	84	5768	0.494 ug/L	95
17) Acetone	3.288	43	1694M6	0.888 ug/L	
18) trans-1,2-Dichloroethene	3.405	96	4157	0.350 ug/L	98
19) Methyl acetate	3.405	43	2557	0.592 ug/L #	81
21) Methyl tert-butyl ether	3.499	73	9607	0.460 ug/L	94
22) tert-Butyl alcohol	3.570	59	1071	2.300 ug/L #	1
24) Diisopropyl ether	3.852	45	14296	0.425 ug/L	98
25) 1,1-Dichloroethane	3.954	63	8679	0.374 ug/L	96
26) Halothane	4.009	117	3037	0.330 ug/L	94

Data Path : K:\VOA122\2026\260302AICAL\
Data File : V22260302A05.D
Acq On : 02 Mar 2026 06:39 pm
Operator : VOA122:PID
Sample : I8260STD0.5PPB
Misc : WG2180906,ICAL (Sig #1); WG,ICAL (Sig #2)
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 03 10:35:17 2026
Quant Method : K:\VOA122\2026\260302AICAL\V122_260302A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Mar 03 10:27:16 2026
Response via : Initial Calibration

CCAL FILE(s) : 1 - K:\VOA122\2026\260302AICAL\V22260302A09.D
Sub List : 8260-Curve - Megamix plus Diox

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
27) Acrylonitrile	4.001	53	1342	0.546	ug/L		93
28) Ethyl tert-butyl ether	4.190	59	11731	0.413	ug/L	#	80
29) Vinyl acetate	4.190	43	10095	0.597	ug/L	#	94
30) cis-1,2-Dichloroethene	4.464	96	4991	0.390	ug/L		96
31) 2,2-Dichloropropane	4.566	77	6050	0.365	ug/L		94
32) Bromochloromethane	4.653	128	2463	0.432	ug/L		94
33) Cyclohexane	4.668	56	8055	0.337	ug/L		93
34) Chloroform	4.723	83	8068	0.403	ug/L		99
35) Ethyl acetate	4.841	43	2655M6	0.458	ug/L		
36) Carbon tetrachloride	4.864	117	5859	0.337	ug/L	#	89
37) Tetrahydrofuran	0.000		0	N.D.	d		
39) 1,1,1-Trichloroethane	4.927	97	6049	0.325	ug/L		99
41) 2-Butanone	0.000		0	N.D.	d		
42) 1,1-Dichloropropene	5.045	75	4776	0.312	ug/L		93
44) Benzene	5.288	78	14694	0.399	ug/L		97
45) tert-Amyl methyl ether	5.402	73	8957	0.431	ug/L	#	86
47) 1,2-Dichloroethane	5.479	62	6058	0.471	ug/L		93
50) Methyl cyclohexane	5.870	83	5785	0.307	ug/L		92
51) Trichloroethene	5.877	95	4732	0.395	ug/L		89
53) Dibromomethane	6.303	93	2371	0.415	ug/L		95
54) 1,2-Dichloropropane	6.408	63	4527	0.355	ug/L		96
56) 2-Chloroethyl vinyl ether	7.110	63	2077	0.454	ug/L	#	60
57) Bromodichloromethane	6.484	83	5758	0.457	ug/L		99
60) 1,4-Dioxane	6.693	88	5322	87.382	ug/L	#	92
61) cis-1,3-Dichloropropene	7.173	75	6132	0.374	ug/L	#	80
64) Toluene	7.437	92	10553	0.364	ug/L		95
65) 4-Methyl-2-pentanone	0.000		0	N.D.	d		
66) Tetrachloroethene	7.881	166	4362	0.307	ug/L		98
68) trans-1,3-Dichloropropene	7.916	75	5480	0.422	ug/L		90
70) Ethyl methacrylate	8.118	69	3826	0.432	ug/L		97
71) 1,1,2-Trichloroethane	8.104	83	2743	0.449	ug/L		92
72) Chlorodibromomethane	8.312	129	3812	0.384	ug/L		96
73) 1,3-Dichloropropane	8.424	76	5533	0.435	ug/L		97
74) 1,2-Dibromoethane	8.583	107	3269	0.426	ug/L		98
76) 2-Hexanone	8.875	43	2519	0.646	ug/L	#	77
77) Chlorobenzene	9.232	112	13210	0.407	ug/L	#	58
78) Ethylbenzene	9.281	91	20923	0.367	ug/L		99
79) 1,1,1,2-Tetrachloroethane	9.323	131	4110	0.382	ug/L	#	65
80) p/m Xylene	9.470	106	16094	0.715	ug/L		94
81) o Xylene	10.017	106	16455	0.772	ug/L		98

Data Path : K:\VOA122\2026\260302AICAL\
Data File : V22260302A05.D
Acq On : 02 Mar 2026 06:39 pm
Operator : VOA122:PID
Sample : I8260STD0.5PPB
Misc : WG2180906,ICAL (Sig #1); WG,ICAL (Sig #2)
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 03 10:35:17 2026
Quant Method : K:\VOA122\2026\260302AICAL\V122_260302A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Mar 03 10:27:16 2026
Response via : Initial Calibration

CCAL FILE(s) : 1 - K:\VOA122\2026\260302AICAL\V22260302A09.D
Sub List : 8260-Curve - Megamix plus Diox

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
82) Styrene	10.080	104	26215	0.752	ug/L		96
84) Bromoform	10.094	173	2675	0.438	ug/L		99
86) Isopropylbenzene	10.424	105	20121	0.331	ug/L		97
88) Bromobenzene	10.859	156	5768	0.404	ug/L		99
89) n-Propylbenzene	10.915	91	22540	0.329	ug/L		98
90) 1,4-Dichlorobutane	10.922	55	7076	0.480	ug/L		95
91) 1,1,2,2-Tetrachloroethane	10.999	83	4185	0.489	ug/L		96
92) 4-Ethyltoluene	11.048	105	19830	0.344	ug/L		97
93) 2-Chlorotoluene	11.076	91	15069M6	0.376	ug/L		
94) 1,3,5-Trimethylbenzene	11.146	105	16661	0.342	ug/L		98
95) 1,2,3-Trichloropropane	11.139	75	3218	0.477	ug/L		95
96) trans-1,4-Dichloro-2-b...	11.195	53	1354	0.522	ug/L	#	85
97) 4-Chlorotoluene	11.265	91	15484	0.369	ug/L		100
98) tert-Butylbenzene	11.497	119	13638	0.325	ug/L		95
101) 1,2,4-Trimethylbenzene	11.574	105	16737	0.350	ug/L		100
102) sec-Butylbenzene	11.693	105	14787	0.345	ug/L		100
103) p-Isopropyltoluene	11.853	119	16683	0.323	ug/L		97
104) 1,3-Dichlorobenzene	11.909	146	11014	0.397	ug/L		97
105) 1,4-Dichlorobenzene	12.000	146	11061M3	0.416	ug/L		
106) p-Diethylbenzene	12.236	119	9501	0.321	ug/L		97
107) n-Butylbenzene	12.292	91	13816	0.320	ug/L		98
108) 1,2-Dichlorobenzene	12.431	146	9856	0.410	ug/L		98
109) 1,2,4,5-Tetramethylben...	13.037	119	15087	0.374	ug/L		98
110) 1,2-Dibromo-3-chloropr...	13.218	155	697	0.495	ug/L		80
111) 1,3,5-Trichlorobenzene	13.260	180	6429	0.372	ug/L		98
112) Hexachlorobutadiene	13.844	225	2419	0.345	ug/L		95
113) 1,2,4-Trichlorobenzene	13.858	180	5560	0.388	ug/L		97
114) Naphthalene	14.158	128	11512	0.443	ug/L		100
115) 1,2,3-Trichlorobenzene	14.325	180	4831	0.412	ug/L		98

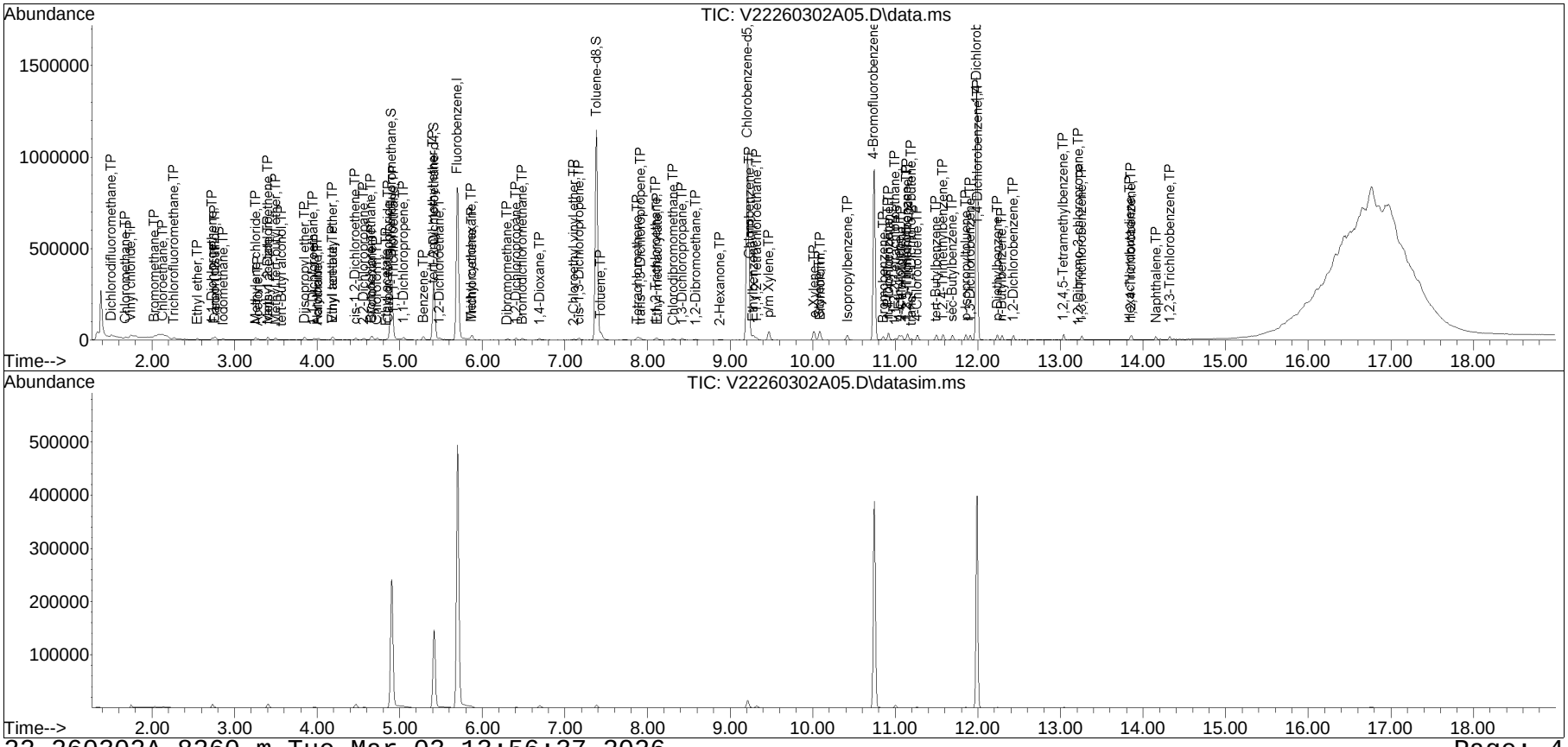
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : K:\VOA122\2026\260302AICAL\
Data File : V22260302A05.D
Acq On : 02 Mar 2026 06:39 pm
Operator : VOA122:PID
Sample : I8260STD0.5PPB
Misc : WG2180906,ICAL (Sig #1); WG,ICAL (Sig #2)
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 03 10:35:17 2026
Quant Method : K:\VOA122\2026\260302AICAL\V122_260302A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Mar 03 10:27:16 2026
Response via : Initial Calibration

Sub List : 8260-Curve - Megamix plus Diox\V22260302A09.D•

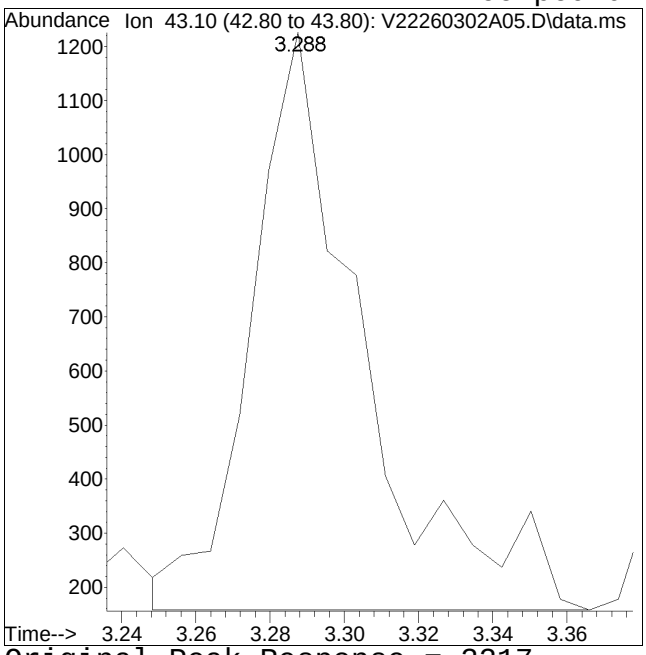


Manual Integration Report

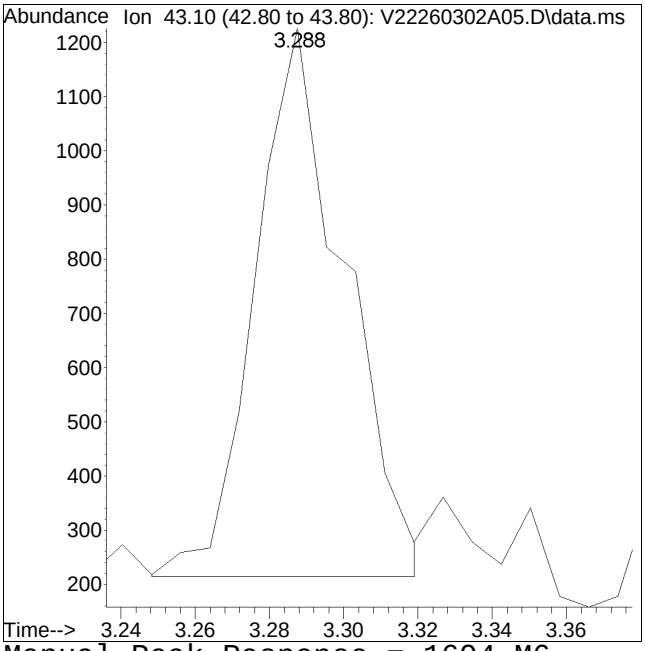
Data Path : K:\VOA122\2026\260302AICALQ
Data File : V22260302A05.D
Date Inj'd : 3/2/2026 6:39 pm
Sample : I8260STD0.5PPB

Method : V122_260302A_8260.m
Operator : VOA122:PID
Instrument : VOA 122
Quant Date : 3/3/2026 10:28 am

Compound #17: Acetone



Original Peak Response = 2217



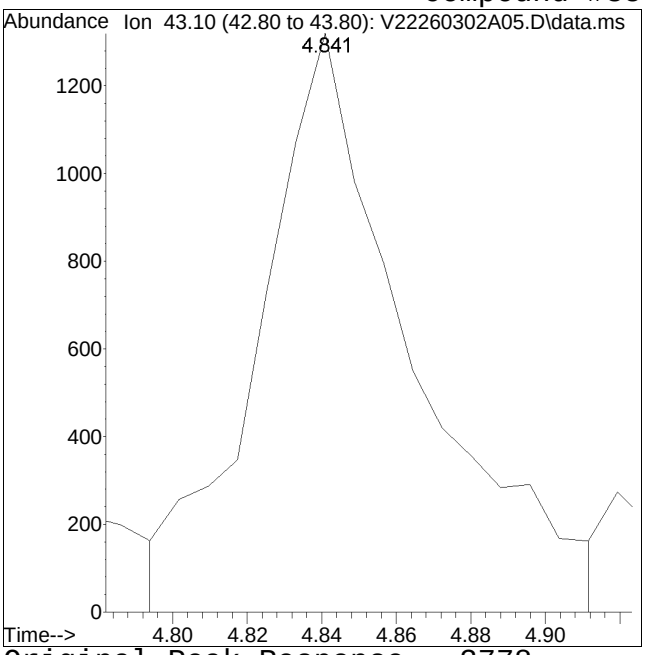
Manual Peak Response = 1694 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

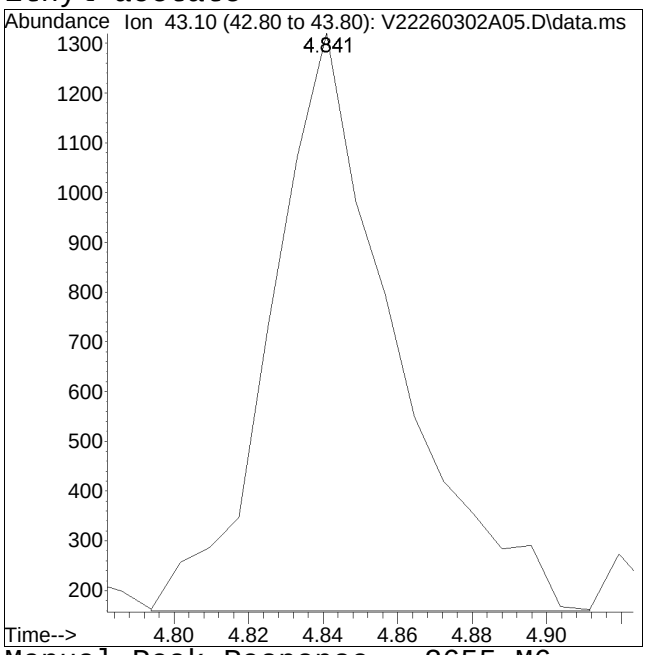
Manual Integration Report

Data Path : K:\VOA122\2026\260302AICALQMethod : V122_260302A_8260.m
Data File : V22260302A05.D Operator : VOA122:PID
Date Inj'd : 3/2/2026 6:39 pm Instrument : VOA 122
Sample : I8260STD0.5PPB Quant Date : 3/3/2026 10:28 am

Compound #35: Ethyl acetate



Original Peak Response = 3778



Manual Peak Response = 2655 M6

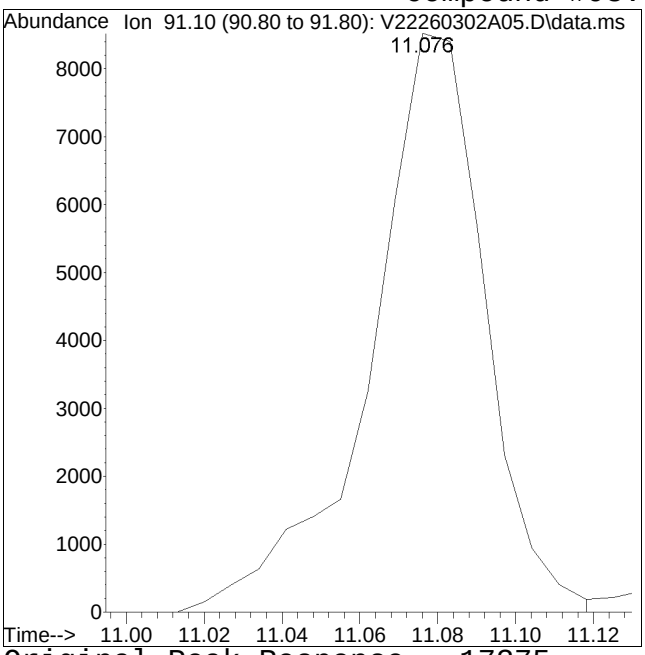
M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Manual Integration Report

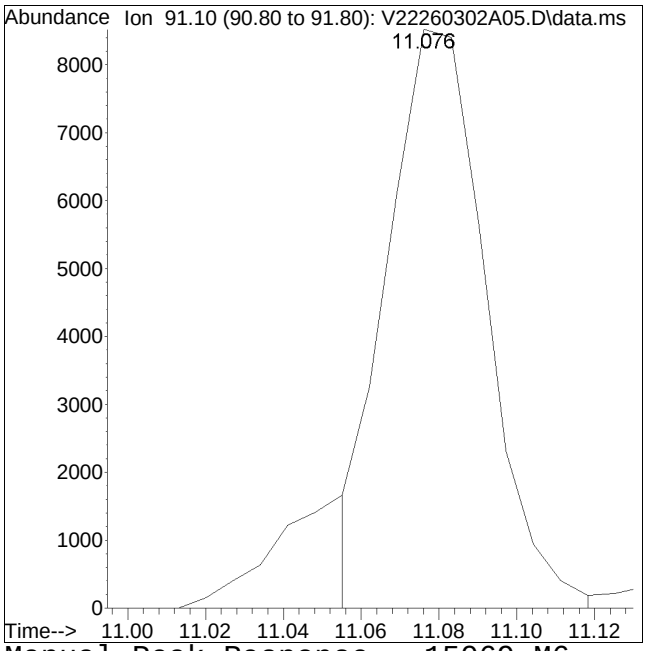
Data Path : K:\VOA122\2026\260302AICALQ
Data File : V22260302A05.D
Date Inj'd : 3/2/2026 6:39 pm
Sample : I8260STD0.5PPB

Method : V122_260302A_8260.m
Operator : VOA122:PID
Instrument : VOA 122
Quant Date : 3/3/2026 10:28 am

Compound #93: 2-Chlorotoluene



Original Peak Response = 17375



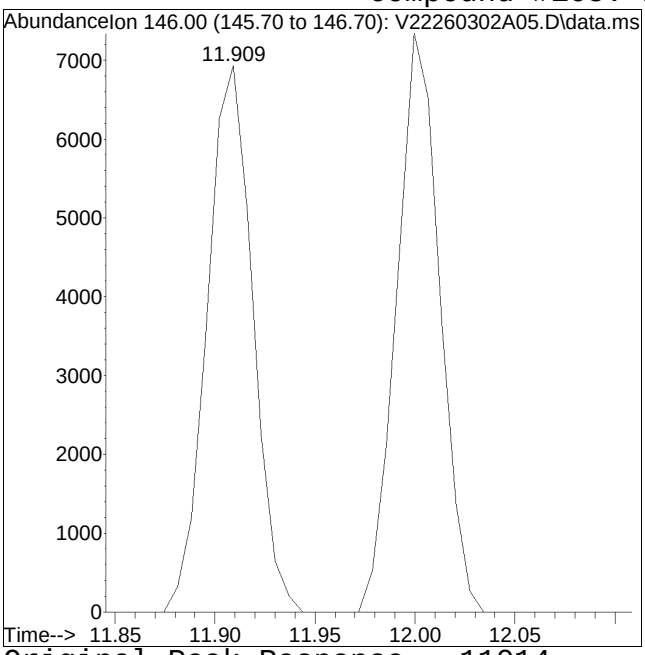
Manual Peak Response = 15069 M6

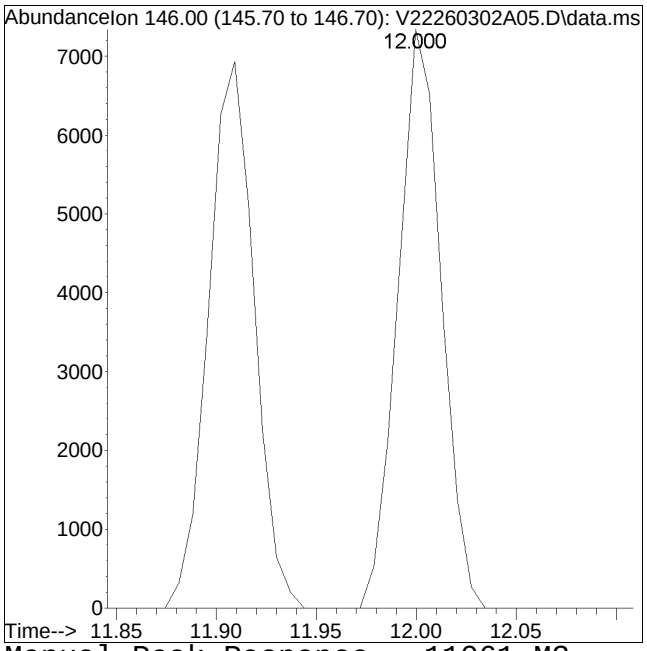
M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Manual Integration Report

Data Path : K:\VOA122\2026\260302AICALQMethod : V122_260302A_8260.m
Data File : V22260302A05.D Operator : VOA122:PID
Date Inj'd : 3/2/2026 6:39 pm Instrument : VOA 122
Sample : I8260STD0.5PPB Quant Date : 3/3/2026 10:28 am

Compound #105: 1,4-Dichlorobenzene





Original Peak Response = 11014 Manual Peak Response = 11061 M3

M3 = Misidentification of the peak (i.e. 1,4-dichlorobenzene identified as 1,3-dichlorobenzene), or misidentification from 2 partially resolved peaks not being split.

Quantitation Report (QT Reviewed)

Data Path : K:\VOA122\2026\260302AICAL\
Data File : V22260302A07.D
Acq On : 02 Mar 2026 07:28 pm
Operator : VOA122:PID
Sample : I8260STD2PPB
Misc : WG2180906,ICAL (Sig #1); WG,ICAL (Sig #2)
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 03 10:36:48 2026
Quant Method : K:\VOA122\2026\260302AICAL\V122_260302A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Mar 03 10:27:16 2026
Response via : Initial Calibration

CCAL FILE(s) : 1 - K:\VOA122\2026\260302AICAL\V22260302A09.D
Sub List : 8260-Curve - Megamix plus Diox

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.702	96	833546	10.000	ug/L	0.00
Standard Area 1 = 841420			Recovery = 99.06%			
62) Chlorobenzene-d5	9.211	117	696332	10.000	ug/L	0.00
Standard Area 1 = 699733			Recovery = 99.51%			
83) 1,4-Dichlorobenzene-d4	11.985	152	375805	10.000	ug/L	0.00
Standard Area 1 = 369204			Recovery = 101.79%			
System Monitoring Compounds						
38) Dibromofluoromethane	4.903	113	243902	10.470	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 104.70%			
46) 1,2-Dichloroethane-d4	5.416	65	236240	10.413	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 104.13%			
63) Toluene-d8	7.381	98	874656	9.868	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 98.68%			
87) 4-Bromofluorobenzene	10.746	95	340476	9.878	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 98.78%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.506	85	31268	1.863	ug/L	98
3) Chloromethane	1.679	50	34607	1.918	ug/L	100
4) Vinyl chloride	1.750	62	29001	1.896	ug/L	98
5) Bromomethane	2.032	94	15659	1.953	ug/L	99
6) Chloroethane	2.134	64	16462	1.984	ug/L	93
7) Trichlorofluoromethane	2.267	101	34689	1.901	ug/L	99
8) Ethyl ether	2.550	74	8769	1.801	ug/L	91
10) 1,1-Dichloroethene	2.730	96	20702	1.878	ug/L	99
11) Carbon disulfide	2.762	76	69312	1.908	ug/L	100
12) Freon-113	2.769	101	20927	1.897	ug/L	98
13) Iodomethane	2.864	142	30279	1.809	ug/L	99
14) Acrolein	3.028	56	1126	2.293	ug/L #	41
15) Methylene chloride	3.256	84	23010	1.956	ug/L	100
17) Acetone	3.295	43	4301M6	2.239	ug/L	
18) trans-1,2-Dichloroethene	3.405	96	23411	1.957	ug/L	96
19) Methyl acetate	3.405	43	8688	1.998	ug/L	95
21) Methyl tert-butyl ether	3.499	73	39994	1.904	ug/L	99
22) tert-Butyl alcohol	3.578	59	4770	10.176	ug/L	96
24) Diisopropyl ether	3.852	45	63345	1.872	ug/L	96
25) 1,1-Dichloroethane	3.962	63	44387	1.899	ug/L	99
26) Halothane	4.017	117	16706	1.803	ug/L	95

Data Path : K:\VOA122\2026\260302AICAL\
Data File : V22260302A07.D
Acq On : 02 Mar 2026 07:28 pm
Operator : VOA122:PID
Sample : I8260STD2PPB
Misc : WG2180906,ICAL (Sig #1); WG,ICAL (Sig #2)
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 03 10:36:48 2026
Quant Method : K:\VOA122\2026\260302AICAL\V122_260302A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Mar 03 10:27:16 2026
Response via : Initial Calibration

CCAL FILE(s) : 1 - K:\VOA122\2026\260302AICAL\V22260302A09.D
Sub List : 8260-Curve - Megamix plus Diox

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
27) Acrylonitrile	4.001	53	4891	1.977	ug/L		91
28) Ethyl tert-butyl ether	4.189	59	53410	1.870	ug/L		97
29) Vinyl acetate	4.189	43	32986	1.938	ug/L		99
30) cis-1,2-Dichloroethene	4.472	96	24629	1.910	ug/L		98
31) 2,2-Dichloropropane	4.566	77	32840	1.968	ug/L		97
32) Bromochloromethane	4.652	128	11364	1.982	ug/L		99
33) Cyclohexane	4.668	56	45857	1.905	ug/L		99
34) Chloroform	4.731	83	39570	1.964	ug/L		99
35) Ethyl acetate	4.841	43	10949	1.875	ug/L		97
36) Carbon tetrachloride	4.864	117	32223	1.840	ug/L		97
37) Tetrahydrofuran	4.872	42	4204M6	2.374	ug/L		
39) 1,1,1-Trichloroethane	4.927	97	35648	1.901	ug/L		99
41) 2-Butanone	5.013	43	5921M3	2.363	ug/L		
42) 1,1-Dichloropropene	5.045	75	28025	1.821	ug/L		100
44) Benzene	5.288	78	76409	2.061	ug/L		98
45) tert-Amyl methyl ether	5.402	73	39347	1.880	ug/L		99
47) 1,2-Dichloroethane	5.486	62	25386	1.960	ug/L		99
50) Methyl cyclohexane	5.870	83	35892	1.892	ug/L		99
51) Trichloroethene	5.884	95	23055	1.910	ug/L		96
53) Dibromomethane	6.303	93	10848	1.884	ug/L		98
54) 1,2-Dichloropropane	6.407	63	21166	1.647	ug/L		94
56) 2-Chloroethyl vinyl ether	7.110	63	8255	1.792	ug/L	#	86
57) Bromodichloromethane	6.484	83	24063	1.899	ug/L		99
60) 1,4-Dioxane	6.693	88	23261	379.395	ug/L		99
61) cis-1,3-Dichloropropene	7.172	75	29494	1.789	ug/L		98
64) Toluene	7.436	92	55436	1.895	ug/L		99
65) 4-Methyl-2-pentanone	7.867	58	3688	1.647	ug/L	#	64
66) Tetrachloroethene	7.888	166	26830	1.868	ug/L		99
68) trans-1,3-Dichloropropene	7.916	75	23117	1.762	ug/L		96
70) Ethyl methacrylate	8.118	69	16371	1.829	ug/L		99
71) 1,1,2-Trichloroethane	8.104	83	11385	1.844	ug/L		98
72) Chlorodibromomethane	8.312	129	17893	1.782	ug/L		98
73) 1,3-Dichloropropane	8.423	76	23956	1.863	ug/L		99
74) 1,2-Dibromoethane	8.583	107	14269	1.843	ug/L		99
76) 2-Hexanone	8.875	43	7748	1.966	ug/L		91
77) Chlorobenzene	9.232	112	62064	1.893	ug/L		91
78) Ethylbenzene	9.281	91	109727	1.905	ug/L		100
79) 1,1,1,2-Tetrachloroethane	9.316	131	20366	1.876	ug/L		99
80) p/m Xylene	9.470	106	84729	3.729	ug/L		96
81) o Xylene	10.017	106	81968	3.808	ug/L		99

Quantitation Report (QT Reviewed)

Data Path : K:\VOA122\2026\260302AICAL\
Data File : V22260302A07.D
Acq On : 02 Mar 2026 07:28 pm
Operator : VOA122:PID
Sample : I8260STD2PPB
Misc : WG2180906,ICAL (Sig #1); WG,ICAL (Sig #2)
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 03 10:36:48 2026
Quant Method : K:\VOA122\2026\260302AICAL\V122_260302A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Mar 03 10:27:16 2026
Response via : Initial Calibration

CCAL FILE(s) : 1 - K:\VOA122\2026\260302AICAL\V22260302A09.D
Sub List : 8260-Curve - Megamix plus Diox

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
82) Styrene	10.087	104	130141	3.695	ug/L		97
84) Bromoform	10.094	173	11356	1.871	ug/L		98
86) Isopropylbenzene	10.417	105	110707	1.834	ug/L		99
88) Bromobenzene	10.858	156	26919	1.897	ug/L		99
89) n-Propylbenzene	10.915	91	125749	1.845	ug/L		100
90) 1,4-Dichlorobutane	10.922	55	28680	1.959	ug/L		99
91) 1,1,2,2-Tetrachloroethane	10.999	83	16218	1.907	ug/L		98
92) 4-Ethyltoluene	11.048	105	107395	1.874	ug/L		100
93) 2-Chlorotoluene	11.083	91	78763M6	1.979	ug/L		
94) 1,3,5-Trimethylbenzene	11.153	105	90477	1.872	ug/L		99
95) 1,2,3-Trichloropropane	11.139	75	13199	1.971	ug/L		98
96) trans-1,4-Dichloro-2-b...	11.195	53	5317	2.064	ug/L	#	90
97) 4-Chlorotoluene	11.272	91	77987	1.873	ug/L		99
98) tert-Butylbenzene	11.497	119	77831	1.868	ug/L		99
101) 1,2,4-Trimethylbenzene	11.581	105	87371	1.840	ug/L		98
102) sec-Butylbenzene	11.693	105	80688	1.895	ug/L		100
103) p-Isopropyltoluene	11.853	119	95080	1.853	ug/L		99
104) 1,3-Dichlorobenzene	11.909	146	52421	1.904	ug/L		100
105) 1,4-Dichlorobenzene	11.999	146	49773	1.883	ug/L		94
106) p-Diethylbenzene	12.236	119	52848	1.798	ug/L		99
107) n-Butylbenzene	12.292	91	78477	1.829	ug/L		100
108) 1,2-Dichlorobenzene	12.431	146	44894	1.880	ug/L		98
109) 1,2,4,5-Tetramethylben...	13.044	119	72901	1.820	ug/L		100
110) 1,2-Dibromo-3-chloropr...	13.225	155	2847	2.034	ug/L		95
111) 1,3,5-Trichlorobenzene	13.259	180	31273	1.819	ug/L		98
112) Hexachlorobutadiene	13.851	225	12504	1.796	ug/L		99
113) 1,2,4-Trichlorobenzene	13.865	180	25895	1.819	ug/L		97
114) Naphthalene	14.157	128	49263	1.908	ug/L		100
115) 1,2,3-Trichlorobenzene	14.324	180	21694	1.863	ug/L		99

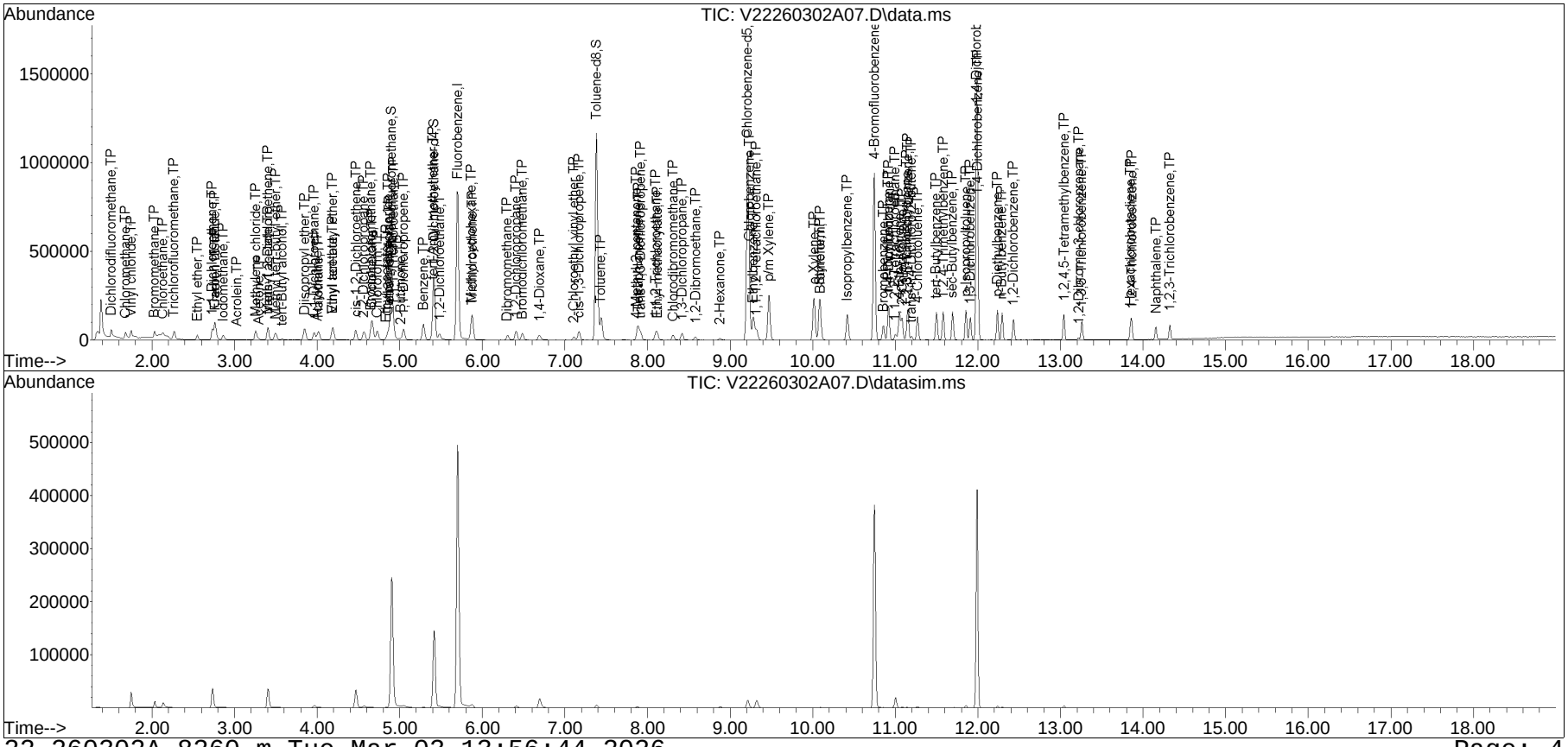
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : K:\VOA122\2026\260302AICAL\
Data File : V22260302A07.D
Acq On : 02 Mar 2026 07:28 pm
Operator : VOA122:PID
Sample : I8260STD2PPB
Misc : WG2180906,ICAL (Sig #1); WG,ICAL (Sig #2)
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 03 10:36:48 2026
Quant Method : K:\VOA122\2026\260302AICAL\V122_260302A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Mar 03 10:27:16 2026
Response via : Initial Calibration

Sub List : 8260-Curve - Megamix plus Diox\V22260302A09.D•

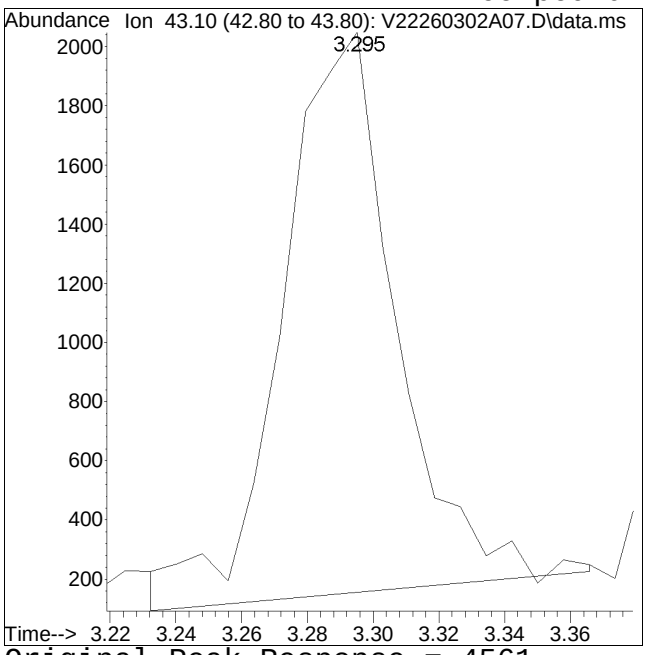


Manual Integration Report

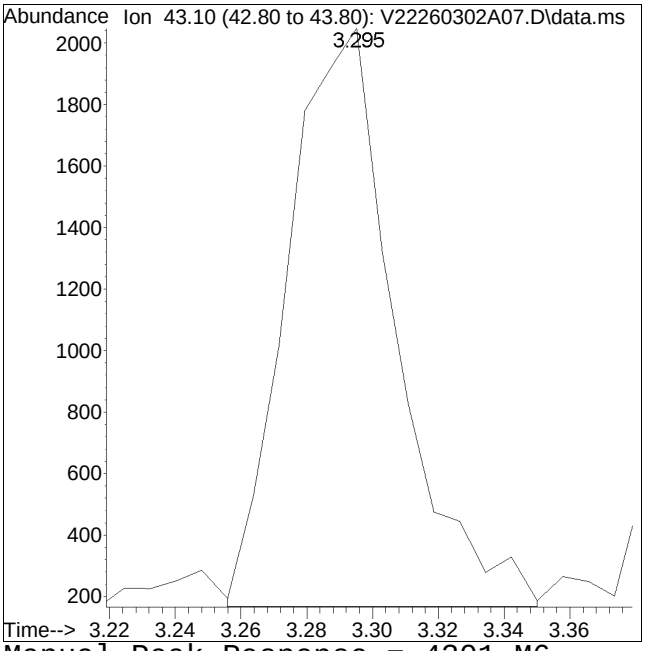
Data Path : K:\VOA122\2026\260302AICALQ
Data File : V22260302A07.D
Date Inj'd : 3/2/2026 7:28 pm
Sample : I8260STD2PPB

Method : V122_260302A_8260.m
Operator : VOA122:PID
Instrument : VOA 122
Quant Date : 3/3/2026 10:28 am

Compound #17: Acetone



Original Peak Response = 4561



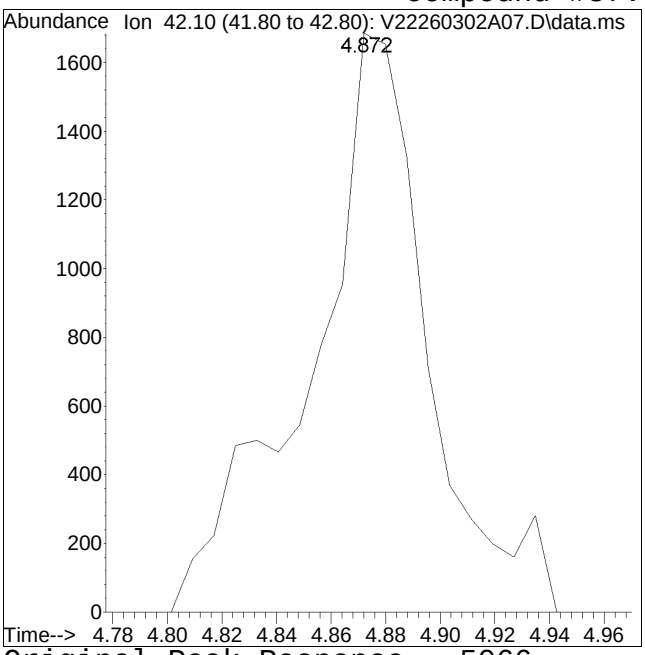
Manual Peak Response = 4301 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

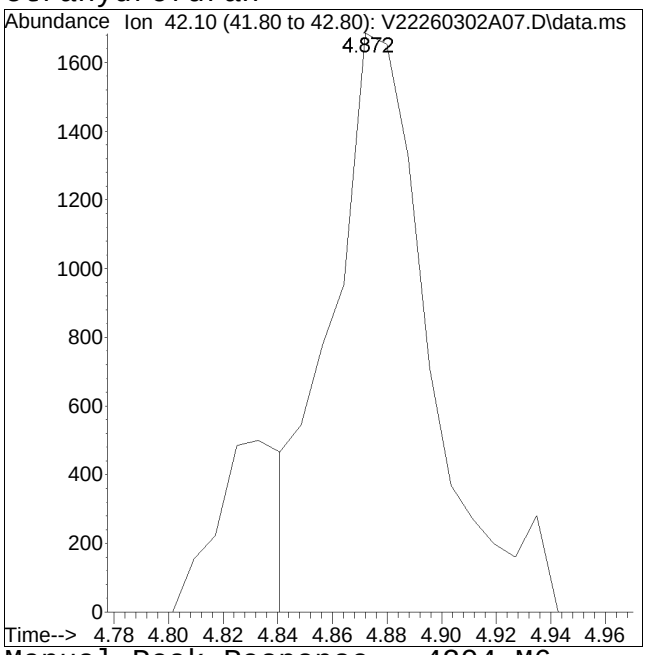
Manual Integration Report

Data Path : K:\VOA122\2026\260302AICALQMethod : V122_260302A_8260.m
Data File : V22260302A07.D Operator : VOA122:PID
Date Inj'd : 3/2/2026 7:28 pm Instrument : VOA 122
Sample : I8260STD2PPB Quant Date : 3/3/2026 10:28 am

Compound #37: Tetrahydrofuran



Original Peak Response = 5066



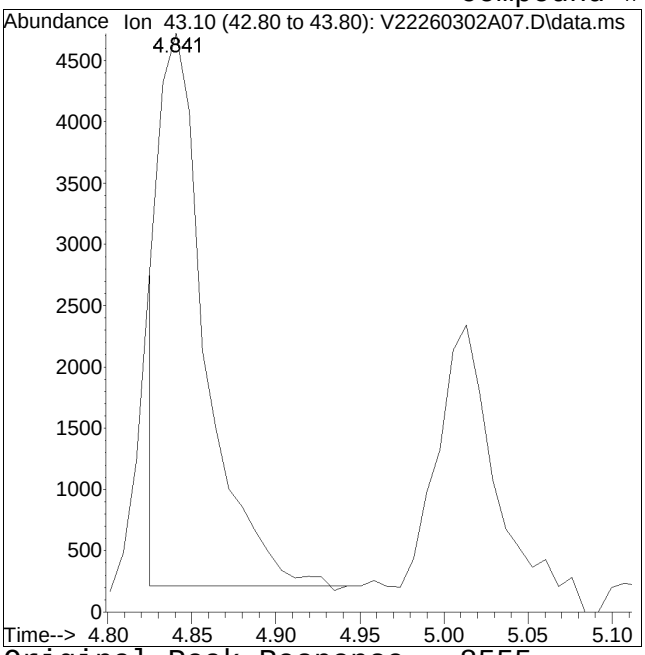
Manual Peak Response = 4204 M6

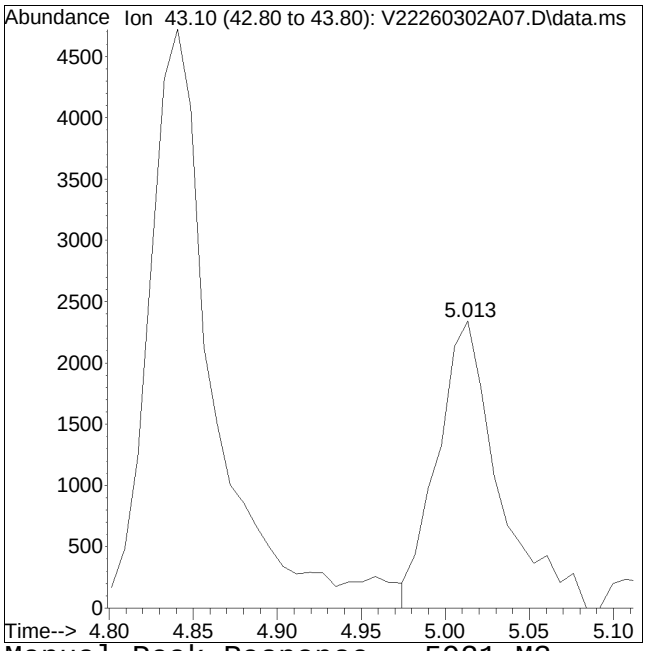
M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Manual Integration Report

Data Path : K:\VOA122\2026\260302AICALQMethod : V122_260302A_8260.m
Data File : V22260302A07.D Operator : VOA122:PID
Date Inj'd : 3/2/2026 7:28 pm Instrument : VOA 122
Sample : I8260STD2PPB Quant Date : 3/3/2026 10:28 am

Compound #41: 2-Butanone





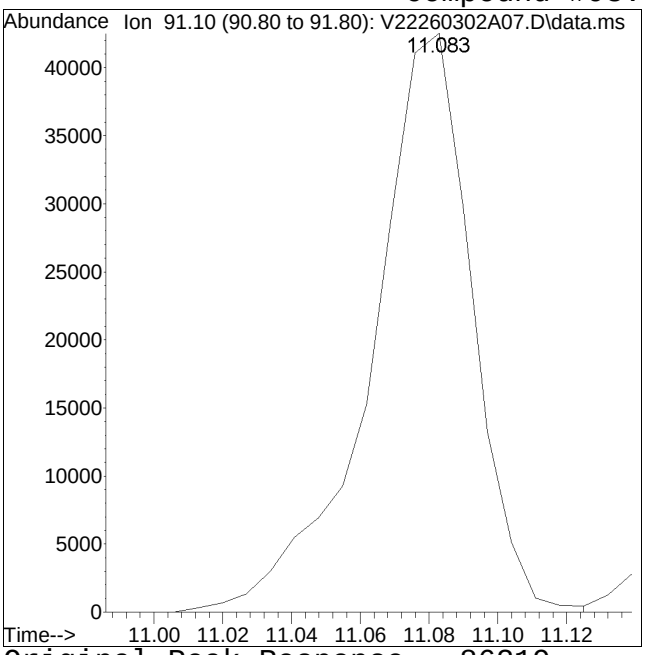
Original Peak Response = 8555 Manual Peak Response = 5921 M3

M3 = Misidentification of the peak (i.e. 1,4-dichlorobenzene identified as 1,3-dichlorobenzene), or misidentification from 2 partially resolved peaks not being split.

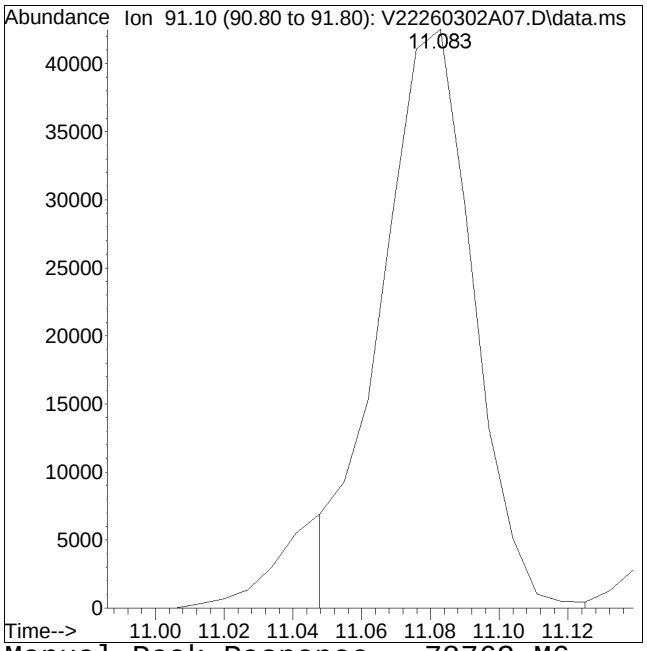
Manual Integration Report

Data Path : K:\VOA122\2026\260302AICALQMethod : V122_260302A_8260.m
Data File : V22260302A07.D Operator : VOA122:PID
Date Inj'd : 3/2/2026 7:28 pm Instrument : VOA 122
Sample : I8260STD2PPB Quant Date : 3/3/2026 10:28 am

Compound #93: 2-Chlorotoluene



Original Peak Response = 86219



Manual Peak Response = 78763 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Quantitation Report (QT Reviewed)

Data Path : K:\VOA122\2026\260302AICAL\
Data File : V22260302A09.D
Acq On : 02 Mar 2026 08:17 pm
Operator : VOA122:PID
Sample : I8260STD10PPB
Misc : WG2180906,ICAL (Sig #1); WG,ICAL (Sig #2)
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 03 10:27:01 2026
Quant Method : K:\VOA122\2026\260302AICAL\V122_260302A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Mar 03 10:26:44 2026
Response via : Initial Calibration

CCAL FILE(s) : 1 - K:\VOA122\2026\260302AICAL\V22260302A09.D
Sub List : 8260-Curve - Megamix plus Diox

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.703	96	841420	10.000	ug/L	0.00
Standard Area 1 = 841420			Recovery = 100.00%			
62) Chlorobenzene-d5	9.211	117	699733	10.000	ug/L	0.00
Standard Area 1 = 699733			Recovery = 100.00%			
83) 1,4-Dichlorobenzene-d4	11.986	152	369204	10.000	ug/L	0.00
Standard Area 1 = 369204			Recovery = 100.00%			
System Monitoring Compounds						
38) Dibromofluoromethane	4.904	113	235151	10.000	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 100.00%			
46) 1,2-Dichloroethane-d4	5.416	65	229003	10.000	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 100.00%			
63) Toluene-d8	7.381	98	890717	10.000	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 100.00%			
87) 4-Bromofluorobenzene	10.746	95	338620	10.000	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 100.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.507	85	169428	10.000	ug/L	100
3) Chloromethane	1.679	50	182131	10.000	ug/L	100
4) Vinyl chloride	1.750	62	154444	9.994	ug/L	100
5) Bromomethane	2.032	94	80924	10.000	ug/L	100
6) Chloroethane	2.134	64	83759	10.000	ug/L	100
7) Trichlorofluoromethane	2.268	101	184237	10.000	ug/L	100
8) Ethyl ether	2.550	74	49149	10.000	ug/L	100
10) 1,1-Dichloroethene	2.730	96	111299	10.000	ug/L	100
11) Carbon disulfide	2.762	76	366663	9.976	ug/L	100
12) Freon-113	2.770	101	111332	10.000	ug/L	100
13) Iodomethane	2.864	142	169006	10.000	ug/L	100
14) Acrolein	3.029	56	4957	10.000	ug/L	100
15) Methylene chloride	3.256	84	118740	9.984	ug/L	100
17) Acetone	3.287	43	19395	10.000	ug/L	100
18) trans-1,2-Dichloroethene	3.405	96	120755	10.000	ug/L	100
19) Methyl acetate	3.405	43	43884	10.000	ug/L	100
21) Methyl tert-butyl ether	3.499	73	212003	10.000	ug/L	100
22) tert-Butyl alcohol	3.578	59	23658	50.000	ug/L	100
24) Diisopropyl ether	3.852	45	341532	10.000	ug/L	100
25) 1,1-Dichloroethane	3.962	63	235909	10.000	ug/L	100
26) Halothane	4.017	117	93514	10.000	ug/L	100

Data Path : K:\VOA122\2026\260302AICAL\
Data File : V22260302A09.D
Acq On : 02 Mar 2026 08:17 pm
Operator : VOA122:PID
Sample : I8260STD10PPB
Misc : WG2180906,ICAL (Sig #1); WG,ICAL (Sig #2)
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 03 10:27:01 2026
Quant Method : K:\VOA122\2026\260302AICAL\V122_260302A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Mar 03 10:26:44 2026
Response via : Initial Calibration

CCAL FILE(s) : 1 - K:\VOA122\2026\260302AICAL\V22260302A09.D
Sub List : 8260-Curve - Megamix plus Diox

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) Acrylonitrile	4.001	53	24967	10.000	ug/L	100
28) Ethyl tert-butyl ether	4.190	59	288328	10.000	ug/L	100
29) Vinyl acetate	4.190	43	171821	10.000	ug/L	100
30) cis-1,2-Dichloroethene	4.472	96	130197	10.000	ug/L	100
31) 2,2-Dichloropropane	4.566	77	168488	10.000	ug/L	100
32) Bromochloromethane	4.653	128	57887	10.000	ug/L	100
33) Cyclohexane	4.668	56	243032	10.000	ug/L	100
34) Chloroform	4.731	83	203392	10.000	ug/L	100
35) Ethyl acetate	4.841	43	58958	10.000	ug/L	100
36) Carbon tetrachloride	4.864	117	176747	10.000	ug/L	100
37) Tetrahydrofuran	4.872	42	17877M6	10.000	ug/L	
39) 1,1,1-Trichloroethane	4.927	97	189288	10.000	ug/L	100
41) 2-Butanone	5.013	43	25297	10.000	ug/L	100
42) 1,1-Dichloropropene	5.045	75	155372	10.000	ug/L	100
44) Benzene	5.288	78	374265	10.000	ug/L	100
45) tert-Amyl methyl ether	5.402	73	211301	10.000	ug/L	100
47) 1,2-Dichloroethane	5.486	62	130764	10.000	ug/L	100
50) Methyl cyclohexane	5.877	83	191458	10.000	ug/L	100
51) Trichloroethene	5.877	95	121860	10.000	ug/L	100
53) Dibromomethane	6.303	93	58109	10.000	ug/L	100
54) 1,2-Dichloropropane	6.408	63	129700	10.000	ug/L	100
56) 2-Chloroethyl vinyl ether	7.110	63	46499	10.000	ug/L	100
57) Bromodichloromethane	6.484	83	127936	10.000	ug/L	100
60) 1,4-Dioxane	6.693	88	30945	500.000	ug/L	100
61) cis-1,3-Dichloropropene	7.173	75	166456	10.000	ug/L	100
64) Toluene	7.444	92	294016	10.000	ug/L	100
65) 4-Methyl-2-pentanone	7.868	58	22504	10.000	ug/L	100
66) Tetrachloroethene	7.888	166	144309	10.000	ug/L	100
68) trans-1,3-Dichloropropene	7.916	75	131840	10.000	ug/L	100
70) Ethyl methacrylate	8.118	69	89923	10.000	ug/L	100
71) 1,1,2-Trichloroethane	8.097	83	62034	10.000	ug/L	100
72) Chlorodibromomethane	8.312	129	100899	10.000	ug/L	100
73) 1,3-Dichloropropane	8.417	76	129207	10.000	ug/L	100
74) 1,2-Dibromoethane	8.576	107	77811	10.000	ug/L	100
76) 2-Hexanone	8.875	43	39604	10.000	ug/L	100
77) Chlorobenzene	9.232	112	329490	10.000	ug/L	100
78) Ethylbenzene	9.281	91	578923	10.000	ug/L	100
79) 1,1,1,2-Tetrachloroethane	9.323	131	109113	10.000	ug/L	100
80) p/m Xylene	9.470	106	456673	20.000	ug/L	100
81) o Xylene	10.017	106	432600	20.000	ug/L	100

Quantitation Report (QT Reviewed)

Data Path : K:\VOA122\2026\260302AICAL\
Data File : V22260302A09.D
Acq On : 02 Mar 2026 08:17 pm
Operator : VOA122:PID
Sample : I8260STD10PPB
Misc : WG2180906,ICAL (Sig #1); WG,ICAL (Sig #2)
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 03 10:27:01 2026
Quant Method : K:\VOA122\2026\260302AICAL\V122_260302A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Mar 03 10:26:44 2026
Response via : Initial Calibration

CCAL FILE(s) : 1 - K:\VOA122\2026\260302AICAL\V22260302A09.D
Sub List : 8260-Curve - Megamix plus Diox

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
82) Styrene	10.087	104	707775	20.000	ug/L	100
84) Bromoform	10.101	173	59634	10.000	ug/L	100
86) Isopropylbenzene	10.424	105	593078	10.000	ug/L	100
88) Bromobenzene	10.859	156	139414	10.000	ug/L	100
89) n-Propylbenzene	10.915	91	669459	10.000	ug/L	100
90) 1,4-Dichlorobutane	10.922	55	143833	10.000	ug/L	100
91) 1,1,2,2-Tetrachloroethane	10.999	83	83542	10.000	ug/L	100
92) 4-Ethyltoluene	11.048	105	562897	10.000	ug/L	100
93) 2-Chlorotoluene	11.083	91	391019M6	10.000	ug/L	
94) 1,3,5-Trimethylbenzene	11.153	105	474834	10.000	ug/L	100
95) 1,2,3-Trichloropropane	11.139	75	65791	10.000	ug/L	100
96) trans-1,4-Dichloro-2-b...	11.195	53	25313	10.000	ug/L	100
97) 4-Chlorotoluene	11.272	91	409151	10.000	ug/L	100
98) tert-Butylbenzene	11.497	119	409292	10.000	ug/L	100
101) 1,2,4-Trimethylbenzene	11.581	105	466393	10.000	ug/L	100
102) sec-Butylbenzene	11.693	105	418398	10.000	ug/L	100
103) p-Isopropyltoluene	11.853	119	504003	10.000	ug/L	100
104) 1,3-Dichlorobenzene	11.909	146	270501	10.000	ug/L	100
105) 1,4-Dichlorobenzene	12.007	146	259693	10.000	ug/L	100
106) p-Diethylbenzene	12.236	119	288811	10.000	ug/L	100
107) n-Butylbenzene	12.292	91	421560	10.000	ug/L	100
108) 1,2-Dichlorobenzene	12.431	146	234563	10.000	ug/L	100
109) 1,2,4,5-Tetramethylben...	13.044	119	393563	10.000	ug/L	100
110) 1,2-Dibromo-3-chloropr...	13.218	155	13751	10.000	ug/L	100
111) 1,3,5-Trichlorobenzene	13.260	180	168893	10.000	ug/L	100
112) Hexachlorobutadiene	13.851	225	68413	10.000	ug/L	100
113) 1,2,4-Trichlorobenzene	13.858	180	139827	10.000	ug/L	100
114) Naphthalene	14.157	128	253700	10.000	ug/L	100
115) 1,2,3-Trichlorobenzene	14.325	180	114374	10.000	ug/L	100

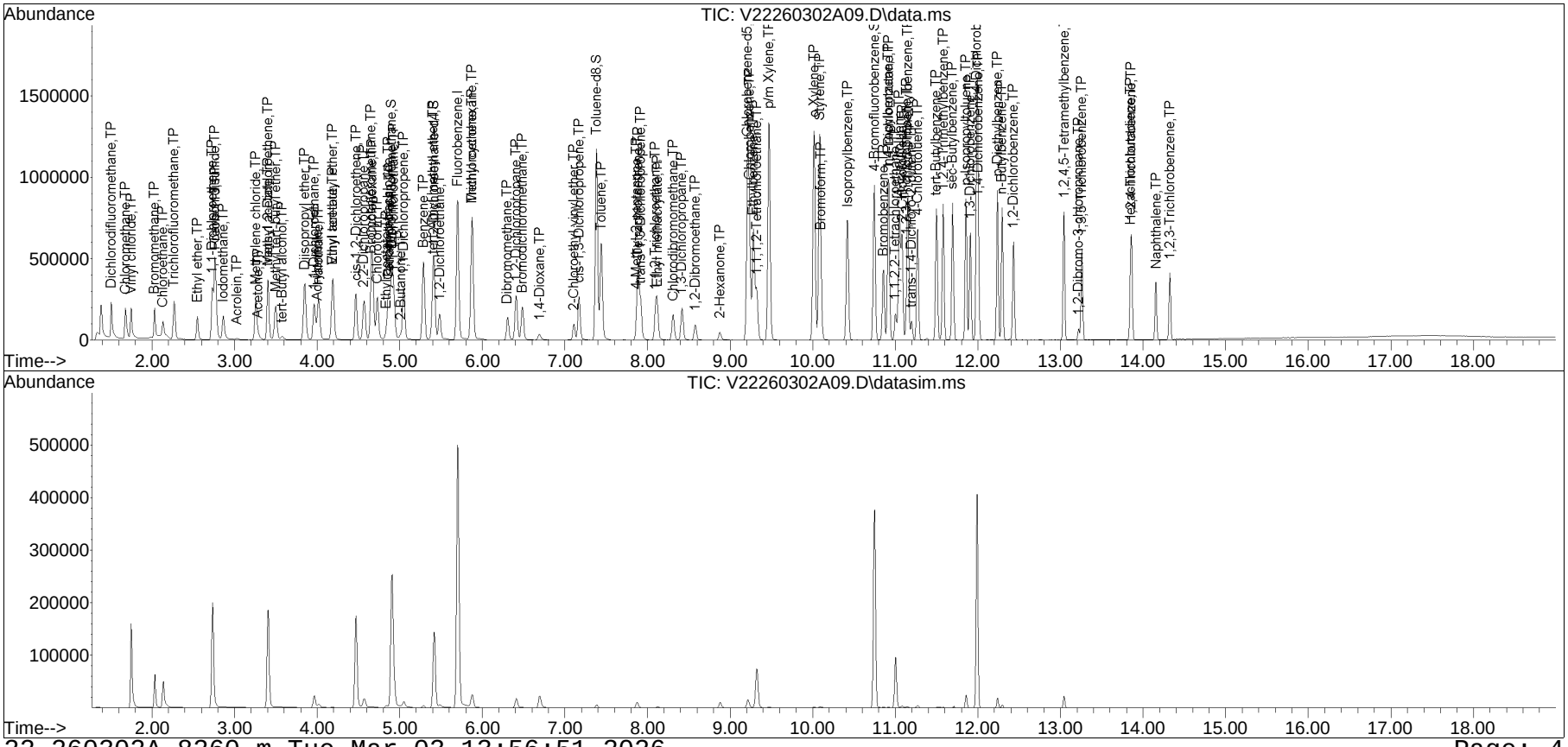
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : K:\VOA122\2026\260302AICAL\
Data File : V22260302A09.D
Acq On : 02 Mar 2026 08:17 pm
Operator : VOA122:PID
Sample : I8260STD10PPB
Misc : WG2180906,ICAL (Sig #1); WG,ICAL (Sig #2)
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 03 10:27:01 2026
Quant Method : K:\VOA122\2026\260302AICAL\V122_260302A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Mar 03 10:26:44 2026
Response via : Initial Calibration

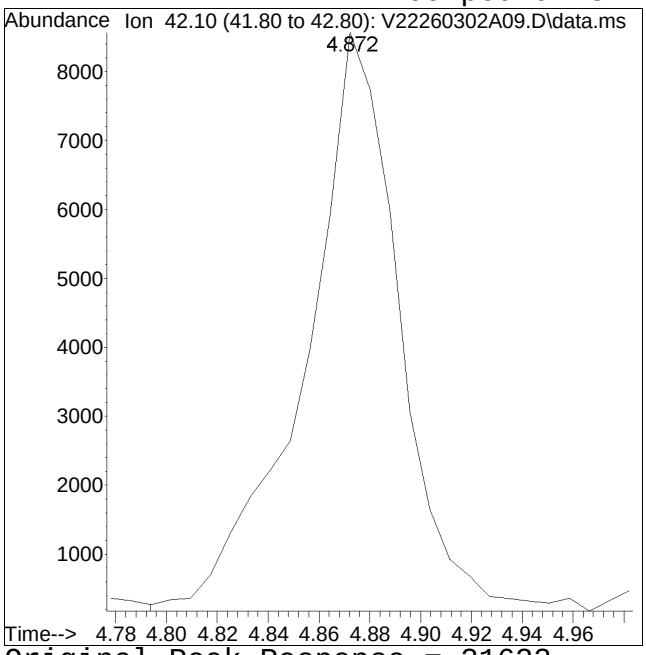
Sub List : 8260-Curve - Megamix plus Diox\V22260302A09.D•



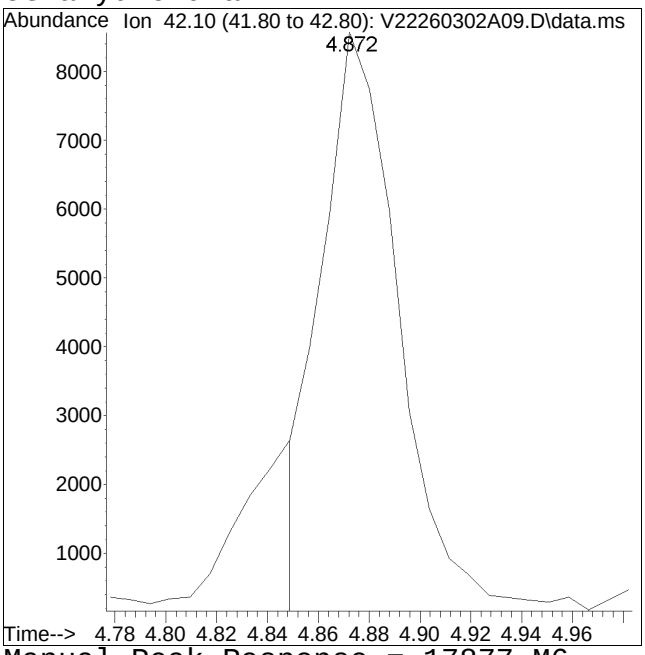
Manual Integration Report

Data Path : K:\VOA122\2026\260302AICALQMethod : V122_260302A_8260.m
Data File : V22260302A09.D Operator : VOA122:PID
Date Inj'd : 3/2/2026 8:17 pm Instrument : VOA 122
Sample : I8260STD10PPB Quant Date : 3/3/2026 10:26 am

Compound #37: Tetrahydrofuran



Original Peak Response = 21622



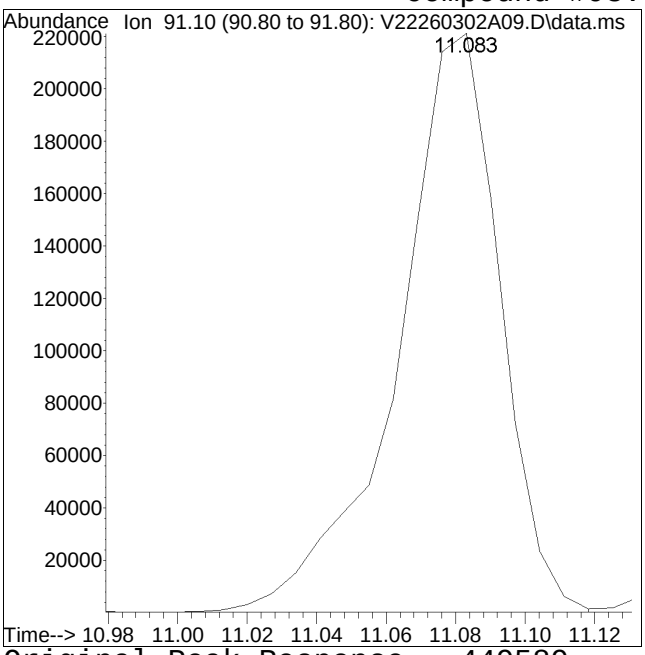
Manual Peak Response = 17877 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

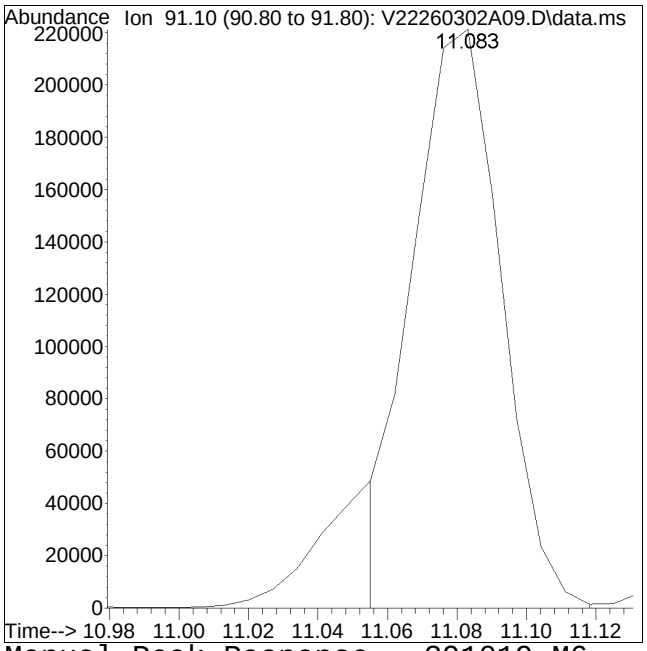
Manual Integration Report

Data Path : K:\VOA122\2026\260302AICALQMethod : V122_260302A_8260.m
Data File : V22260302A09.D Operator : VOA122:PID
Date Inj'd : 3/2/2026 8:17 pm Instrument : VOA 122
Sample : I8260STD10PPB Quant Date : 3/3/2026 10:26 am

Compound #93: 2-Chlorotoluene



Original Peak Response = 449589



Manual Peak Response = 391019 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Quantitation Report (QT Reviewed)

Data Path : K:\VOA122\2026\260302AICAL\
Data File : V22260302A10.D
Acq On : 02 Mar 2026 08:42 pm
Operator : VOA122:PID
Sample : I8260STD30PPB
Misc : WG2180906,ICAL (Sig #1); WG,ICAL (Sig #2)
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 03 11:03:22 2026
Quant Method : K:\VOA122\2026\260302AICAL\V122_260302A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Mar 03 10:27:16 2026
Response via : Initial Calibration

CCAL FILE(s) : 1 - K:\VOA122\2026\260302AICAL\V22260302A09.D
Sub List : 8260-Curve - Megamix plus Diox

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.702	96	883092	10.000	ug/L	0.00
Standard Area 1 = 841420			Recovery = 104.95%			
62) Chlorobenzene-d5	9.211	117	701120	10.000	ug/L	0.00
Standard Area 1 = 699733			Recovery = 100.20%			
83) 1,4-Dichlorobenzene-d4	11.986	152	369705	10.000	ug/L	0.00
Standard Area 1 = 369204			Recovery = 100.14%			
System Monitoring Compounds						
38) Dibromofluoromethane	4.904	113	235782	9.554	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 95.54%			
46) 1,2-Dichloroethane-d4	5.416	65	237030	9.862	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 98.62%			
63) Toluene-d8	7.381	98	894174	10.019	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 100.19%			
87) 4-Bromofluorobenzene	10.746	95	336186	9.915	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 99.15%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.506	85	495756	27.880	ug/L	100
3) Chloromethane	1.679	50	547783	28.657	ug/L	100
4) Vinyl chloride	1.750	62	457033	28.196	ug/L	100
5) Bromomethane	2.032	94	238989	28.139	ug/L	96
6) Chloroethane	2.134	64	240129	27.316	ug/L	99
7) Trichlorofluoromethane	2.267	101	546987	28.288	ug/L	99
8) Ethyl ether	2.550	74	150021	29.083	ug/L	98
10) 1,1-Dichloroethene	2.730	96	326969	27.991	ug/L	99
11) Carbon disulfide	2.762	76	1074498	27.922	ug/L	100
12) Freon-113	2.770	101	318042	27.219	ug/L	99
13) Iodomethane	2.864	142	520072	29.320	ug/L	100
14) Acrolein	3.028	56	14816	28.479	ug/L	92
15) Methylene chloride	3.256	84	357367	28.676	ug/L	100
17) Acetone	3.287	43	56119	27.569	ug/L	98
18) trans-1,2-Dichloroethene	3.405	96	356894	28.161	ug/L	99
19) Methyl acetate	3.405	43	134965	29.304	ug/L	98
21) Methyl tert-butyl ether	3.499	73	683910	30.737	ug/L	99
22) tert-Butyl alcohol	3.578	59	77673	156.412	ug/L	97
24) Diisopropyl ether	3.852	45	1083154	30.218	ug/L	99
25) 1,1-Dichloroethane	3.962	63	698089	28.195	ug/L	100
26) Halothane	4.017	117	271303	27.643	ug/L	98

Data Path : K:\VOA122\2026\260302AICAL\
Data File : V22260302A10.D
Acq On : 02 Mar 2026 08:42 pm
Operator : VOA122:PID
Sample : I8260STD30PPB
Misc : WG2180906,ICAL (Sig #1); WG,ICAL (Sig #2)
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 03 11:03:22 2026
Quant Method : K:\VOA122\2026\260302AICAL\V122_260302A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Mar 03 10:27:16 2026
Response via : Initial Calibration

CCAL FILE(s) : 1 - K:\VOA122\2026\260302AICAL\V22260302A09.D
Sub List : 8260-Curve - Megamix plus Diox

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) Acrylonitrile	4.001	53	78717	30.041	ug/L	99
28) Ethyl tert-butyl ether	4.190	59	940323	31.074	ug/L	100
29) Vinyl acetate	4.190	43	560094	31.059	ug/L	99
30) cis-1,2-Dichloroethene	4.472	96	383517	28.067	ug/L	98
31) 2,2-Dichloropropane	4.566	77	497361	28.126	ug/L	100
32) Bromochloromethane	4.652	128	176708	29.086	ug/L	98
33) Cyclohexane	4.668	56	717934	28.147	ug/L	99
34) Chloroform	4.731	83	597905	28.009	ug/L	99
35) Ethyl acetate	4.833	43	191951	31.021	ug/L	99
36) Carbon tetrachloride	4.864	117	527089	28.414	ug/L	98
37) Tetrahydrofuran	4.872	42	58179M6	31.008	ug/L	
39) 1,1,1-Trichloroethane	4.927	97	567880	28.585	ug/L	99
41) 2-Butanone	5.005	43	85690M3	32.275	ug/L	
42) 1,1-Dichloropropene	5.045	75	484795	29.730	ug/L	98
44) Benzene	5.288	78	1162888	29.605	ug/L	99
45) tert-Amyl methyl ether	5.402	73	696125	31.390	ug/L	99
47) 1,2-Dichloroethane	5.479	62	419526	30.569	ug/L	99
50) Methyl cyclohexane	5.870	83	605698	30.143	ug/L	99
51) Trichloroethene	5.877	95	393280	30.750	ug/L	98
53) Dibromomethane	6.310	93	179845	29.489	ug/L	95
54) 1,2-Dichloropropane	6.407	63	400648	29.433	ug/L	95
56) 2-Chloroethyl vinyl ether	7.110	63	155027	31.767	ug/L	98
57) Bromodichloromethane	6.484	83	411709	30.662	ug/L	100
60) 1,4-Dioxane	6.693	88	41239	634.884	ug/L	98
61) cis-1,3-Dichloropropene	7.172	75	542086	31.030	ug/L	99
64) Toluene	7.436	92	896315	30.425	ug/L	99
65) 4-Methyl-2-pentanone	7.867	58	72734	32.257	ug/L	100
66) Tetrachloroethene	7.888	166	444499	30.741	ug/L	100
68) trans-1,3-Dichloropropene	7.916	75	436177	33.018	ug/L	98
70) Ethyl methacrylate	8.118	69	284814	31.610	ug/L	99
71) 1,1,2-Trichloroethane	8.097	83	200199	32.209	ug/L	99
72) Chlorodibromomethane	8.312	129	330151	32.656	ug/L	100
73) 1,3-Dichloropropane	8.416	76	412435	31.857	ug/L	100
74) 1,2-Dibromoethane	8.576	107	248080	31.819	ug/L	98
76) 2-Hexanone	8.875	43	131643	33.174	ug/L	96
77) Chlorobenzene	9.239	112	1001069	30.322	ug/L	99
78) Ethylbenzene	9.281	91	1748800	30.148	ug/L	100
79) 1,1,1,2-Tetrachloroethane	9.323	131	349934	32.007	ug/L	100
80) p/m Xylene	9.470	106	1363914	59.614	ug/L	100
81) o Xylene	10.017	106	1301440	60.049	ug/L	100

Data Path : K:\VOA122\2026\260302AICAL\
Data File : V22260302A10.D
Acq On : 02 Mar 2026 08:42 pm
Operator : VOA122:PID
Sample : I8260STD30PPB
Misc : WG2180906,ICAL (Sig #1); WG,ICAL (Sig #2)
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 03 11:03:22 2026
Quant Method : K:\VOA122\2026\260302AICAL\V122_260302A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Mar 03 10:27:16 2026
Response via : Initial Calibration

CCAL FILE(s) : 1 - K:\VOA122\2026\260302AICAL\V22260302A09.D
Sub List : 8260-Curve - Megamix plus Diox

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
82)	Styrene	10.087	104	2129281	60.049	ug/L	100
84)	Bromoform	10.101	173	193885	32.468	ug/L	98
86)	Isopropylbenzene	10.417	105	1769648	29.798	ug/L	99
88)	Bromobenzene	10.859	156	427445	30.619	ug/L	99
89)	n-Propylbenzene	10.915	91	2030846	30.295	ug/L	100
90)	1,4-Dichlorobutane	10.922	55	443399	30.786	ug/L	100
91)	1,1,2,2-Tetrachloroethane	10.999	83	256916	30.711	ug/L	98
92)	4-Ethyltoluene	11.048	105	1689870	29.980	ug/L	100
93)	2-Chlorotoluene	11.083	91	1172435M6	29.943	ug/L	
94)	1,3,5-Trimethylbenzene	11.153	105	1433524	30.149	ug/L	100
95)	1,2,3-Trichloropropane	11.139	75	201685	30.614	ug/L	99
96)	trans-1,4-Dichloro-2-b...	11.195	53	79775	31.473	ug/L	98
97)	4-Chlorotoluene	11.272	91	1233559	30.108	ug/L	100
98)	tert-Butylbenzene	11.497	119	1239017	30.231	ug/L	100
101)	1,2,4-Trimethylbenzene	11.581	105	1417359	30.349	ug/L	100
102)	sec-Butylbenzene	11.693	105	1217130	29.051	ug/L	99
103)	p-Isopropyltoluene	11.853	119	1522207	30.161	ug/L	100
104)	1,3-Dichlorobenzene	11.909	146	822707	30.373	ug/L	100
105)	1,4-Dichlorobenzene	12.006	146	799118	30.730	ug/L	98
106)	p-Diethylbenzene	12.236	119	893887	30.909	ug/L	99
107)	n-Butylbenzene	12.292	91	1286222	30.470	ug/L	100
108)	1,2-Dichlorobenzene	12.431	146	719922	30.650	ug/L	100
109)	1,2,4,5-Tetramethylben...	13.044	119	1239729	31.457	ug/L	100
110)	1,2-Dibromo-3-chloropr...	13.218	155	44425	32.263	ug/L	100
111)	1,3,5-Trichlorobenzene	13.259	180	518962	30.686	ug/L	99
112)	Hexachlorobutadiene	13.844	225	210260	30.692	ug/L	100
113)	1,2,4-Trichlorobenzene	13.865	180	434561	31.036	ug/L	98
114)	Naphthalene	14.157	128	810164	31.891	ug/L	100
115)	1,2,3-Trichlorobenzene	14.324	180	355334	31.026	ug/L	99

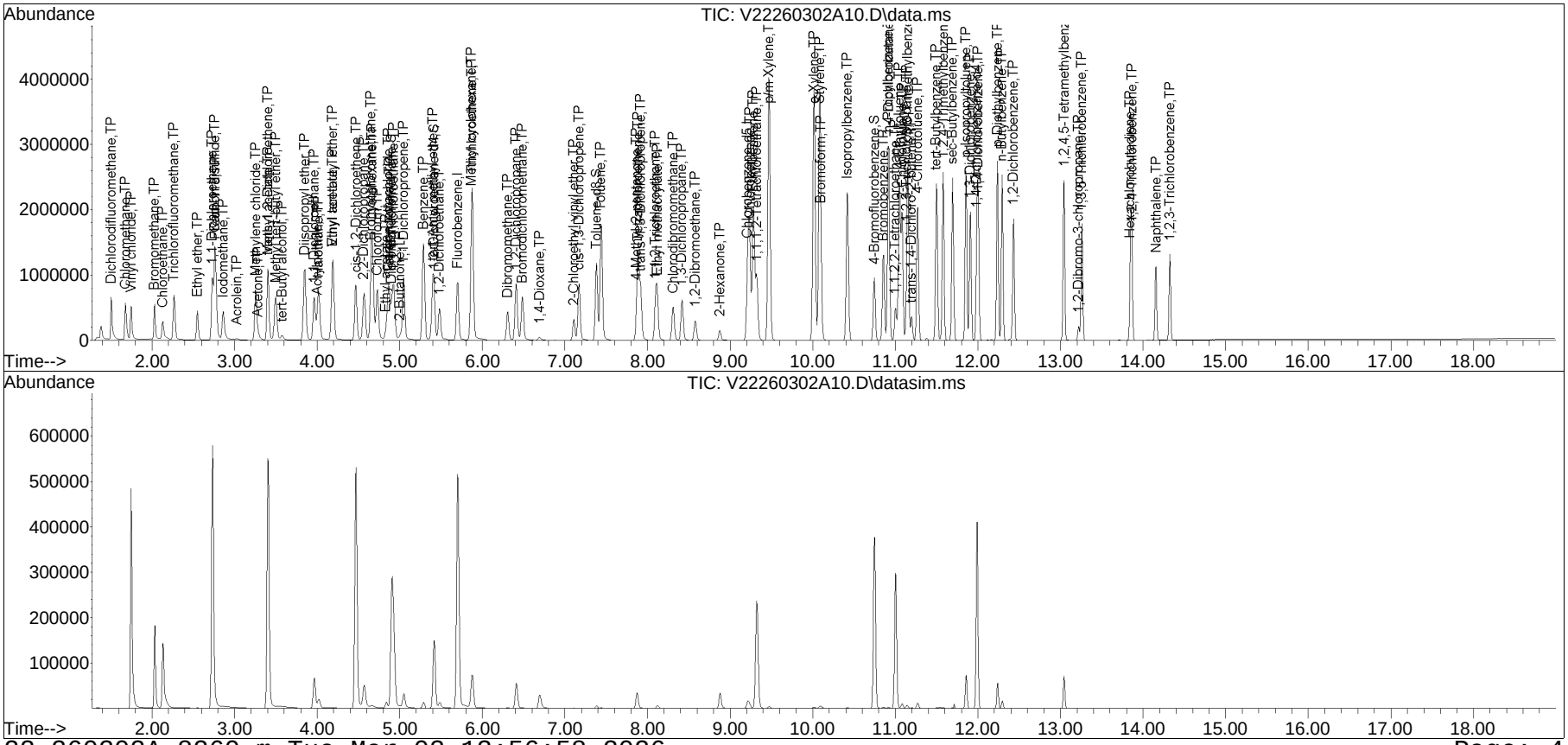
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : K:\VOA122\2026\260302AICAL\
Data File : V22260302A10.D
Acq On : 02 Mar 2026 08:42 pm
Operator : VOA122:PID
Sample : I8260STD30PPB
Misc : WG2180906,ICAL (Sig #1); WG,ICAL (Sig #2)
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 03 11:03:22 2026
Quant Method : K:\VOA122\2026\260302AICAL\V122_260302A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Mar 03 10:27:16 2026
Response via : Initial Calibration

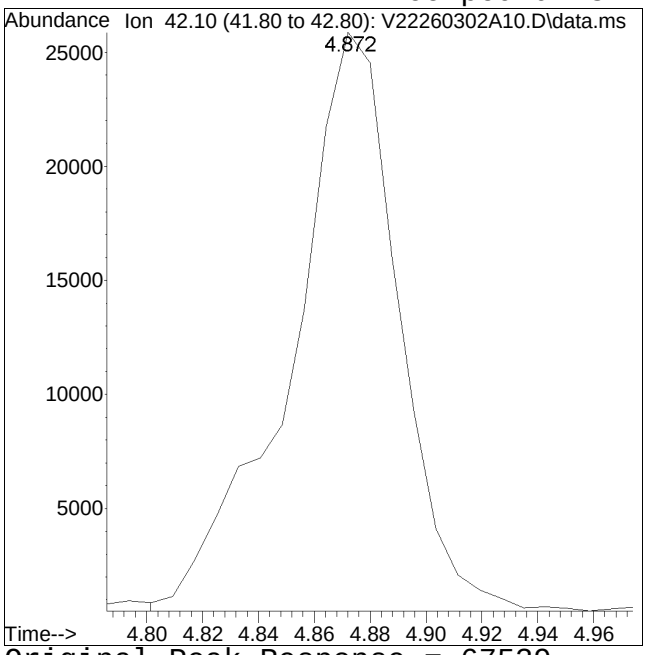
Sub List : 8260-Curve - Megamix plus Diox\V22260302A09.D•



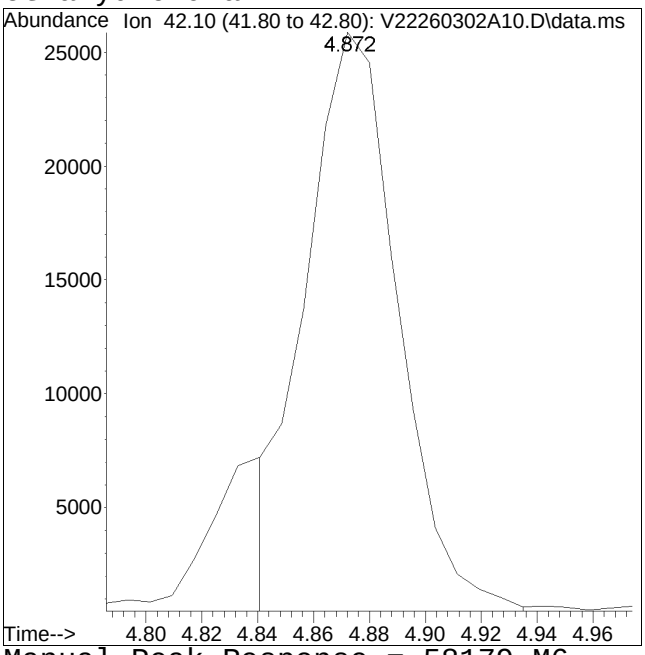
Manual Integration Report

Data Path : K:\VOA122\2026\260302AICALQMethod : V122_260302A_8260.m
Data File : V22260302A10.D Operator : VOA122:PID
Date Inj'd : 3/2/2026 8:42 pm Instrument : VOA 122
Sample : I8260STD30PPB Quant Date : 3/3/2026 10:28 am

Compound #37: Tetrahydrofuran



Original Peak Response = 67539



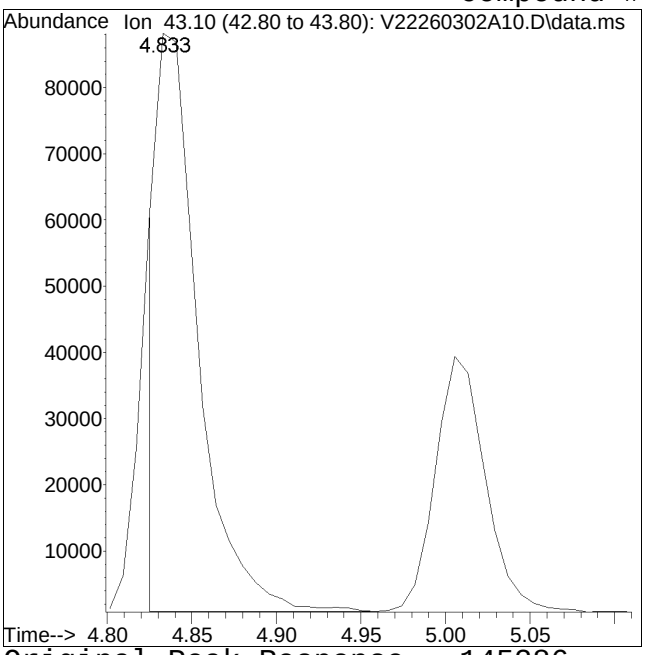
Manual Peak Response = 58179 M6

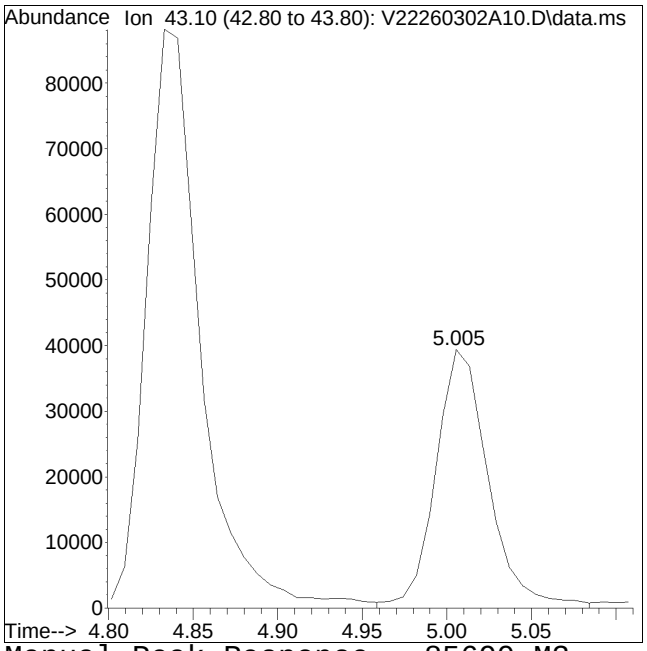
M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Manual Integration Report

Data Path : K:\VOA122\2026\260302AICALQMethod : V122_260302A_8260.m
Data File : V22260302A10.D Operator : VOA122:PID
Date Inj'd : 3/2/2026 8:42 pm Instrument : VOA 122
Sample : I8260STD30PPB Quant Date : 3/3/2026 10:28 am

Compound #41: 2-Butanone





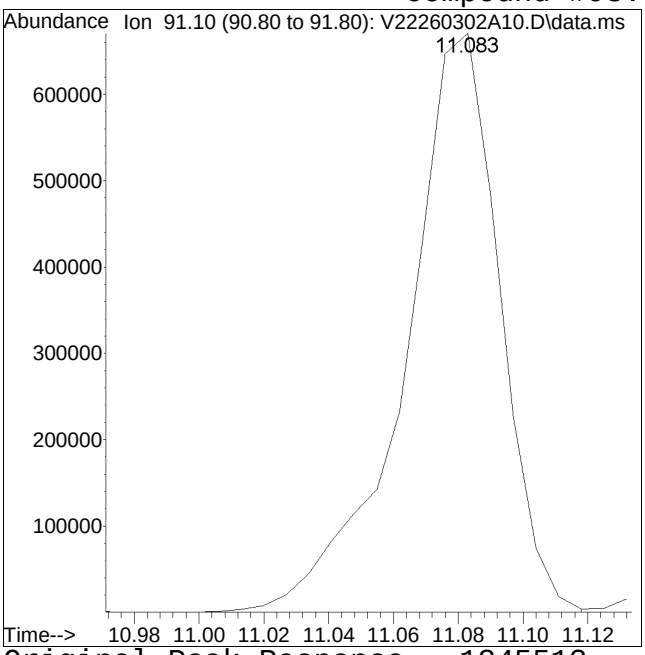
Original Peak Response = 145286 Manual Peak Response = 85690 M3

M3 = Misidentification of the peak (i.e. 1,4-dichlorobenzene identified as 1,3-dichlorobenzene), or misidentification from 2 partially resolved peaks not being split.

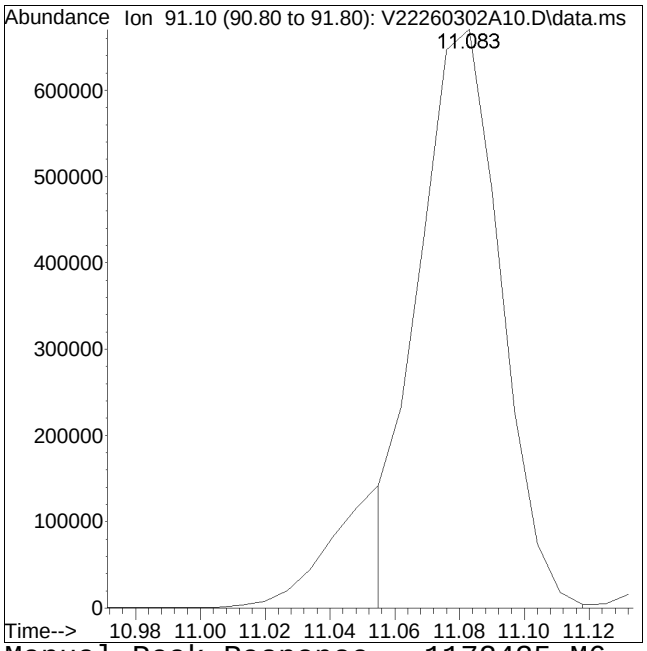
Manual Integration Report

Data Path : K:\VOA122\2026\260302AICALQMethod : V122_260302A_8260.m
Data File : V22260302A10.D Operator : VOA122:PID
Date Inj'd : 3/2/2026 8:42 pm Instrument : VOA 122
Sample : I8260STD30PPB Quant Date : 3/3/2026 10:28 am

Compound #93: 2-Chlorotoluene



Original Peak Response = 1345513



Manual Peak Response = 1172435 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Quantitation Report (QT Reviewed)

Data Path : K:\VOA122\2026\260302AICAL\
Data File : V22260302A11.D
Acq On : 02 Mar 2026 09:06 pm
Operator : VOA122:PID
Sample : I8260STD80PPB (Sig #1); I8260STD80PB (Sig #2)
Misc : WG2180906,ICAL (Sig #1); WG,ICAL (Sig #2)
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 03 11:15:37 2026
Quant Method : K:\VOA122\2026\260302AICAL\V122_260302A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Mar 03 10:27:16 2026
Response via : Initial Calibration

CCAL FILE(s) : 1 - K:\VOA122\2026\260302AICAL\V22260302A09.D
Sub List : 8260-Curve - Megamix plus Diox

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.703	96	892663	10.000	ug/L	0.00
Standard Area 1 = 841420			Recovery = 106.09%			
62) Chlorobenzene-d5	9.211	117	692850	10.000	ug/L	0.00
Standard Area 1 = 699733			Recovery = 99.02%			
83) 1,4-Dichlorobenzene-d4	11.986	152	371167	10.000	ug/L	0.00
Standard Area 1 = 369204			Recovery = 100.53%			
System Monitoring Compounds						
38) Dibromofluoromethane	4.904	113	239569	9.603	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 96.03%			
46) 1,2-Dichloroethane-d4	5.417	65	239484	9.857	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 98.57%			
63) Toluene-d8	7.381	98	900573	10.211	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 102.11%			
87) 4-Bromofluorobenzene	10.747	95	334347	9.822	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 98.22%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.507	85	1306726	72.698	ug/L	99
3) Chloromethane	1.679	50	1440130	74.532	ug/L	100
4) Vinyl chloride	1.742	62	1182285	72.157	ug/L	100
5) Bromomethane	2.032	94	629645	73.340	ug/L	99
6) Chloroethane	2.127	64	619934	69.765	ug/L	98
7) Trichlorofluoromethane	2.268	101	1421933	72.749	ug/L	99
8) Ethyl ether	2.550	74	399745	76.664	ug/L	99
10) 1,1-Dichloroethene	2.731	96	853463	72.280	ug/L	99
11) Carbon disulfide	2.762	76	2802341	72.041	ug/L	100
12) Freon-113	2.770	101	825746	69.912	ug/L	99
13) Iodomethane	2.864	142	1399754	78.068	ug/L	99
14) Acrolein	3.021	56	40093	76.239	ug/L	82
15) Methylene chloride	3.256	84	939717	74.598	ug/L	99
17) Acetone	3.288	43	151662	73.708	ug/L	96
18) trans-1,2-Dichloroethene	3.405	96	955006	74.546	ug/L	99
19) Methyl acetate	3.405	43	363949	78.174	ug/L	98
21) Methyl tert-butyl ether	3.499	73	1836563	81.656	ug/L	99
22) tert-Butyl alcohol	3.578	59	210584	419.510	ug/L	96
24) Diisopropyl ether	3.853	45	2977725	82.182	ug/L	99
25) 1,1-Dichloroethane	3.962	63	1838293	73.451	ug/L	98
26) Halothane	4.017	117	722719	72.848	ug/L	98

Data Path : K:\VOA122\2026\260302AICAL\
Data File : V22260302A11.D
Acq On : 02 Mar 2026 09:06 pm
Operator : VOA122:PID
Sample : I8260STD80PPB (Sig #1); I8260STD80PB (Sig #2)
Misc : WG2180906,ICAL (Sig #1); WG,ICAL (Sig #2)
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 03 11:15:37 2026
Quant Method : K:\VOA122\2026\260302AICAL\V122_260302A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Mar 03 10:27:16 2026
Response via : Initial Calibration

CCAL FILE(s) : 1 - K:\VOA122\2026\260302AICAL\V22260302A09.D
Sub List : 8260-Curve - Megamix plus Diox

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) Acrylonitrile	3.994	53	206739	78.052	ug/L	98
28) Ethyl tert-butyl ether	4.190	59	2566686	83.910	ug/L	99
29) Vinyl acetate	4.190	43	1520156	83.394	ug/L	99
30) cis-1,2-Dichloroethene	4.465	96	1006296	72.853	ug/L	99
31) 2,2-Dichloropropane	4.566	77	1294300	72.409	ug/L	100
32) Bromochloromethane	4.653	128	463442	75.464	ug/L	98
33) Cyclohexane	4.668	56	1919924	74.464	ug/L	99
34) Chloroform	4.731	83	1598271	74.070	ug/L	98
35) Ethyl acetate	4.833	43	525745	84.054	ug/L	99
36) Carbon tetrachloride	4.865	117	1402332	74.787	ug/L	98
37) Tetrahydrofuran	4.872	42	146608M6	77.302	ug/L	
39) 1,1,1-Trichloroethane	4.927	97	1506829	75.035	ug/L	99
41) 2-Butanone	5.006	43	232220M3	86.528	ug/L	
42) 1,1-Dichloropropene	5.045	75	1297495	78.715	ug/L	99
44) Benzene	5.288	78	3110098	78.329	ug/L	99
45) tert-Amyl methyl ether	5.403	73	1913051	85.340	ug/L	98
47) 1,2-Dichloroethane	5.479	62	1101483	79.399	ug/L	98
50) Methyl cyclohexane	5.877	83	1636760	80.582	ug/L	100
51) Trichloroethene	5.877	95	1049838	81.206	ug/L	99
53) Dibromomethane	6.303	93	484491	78.590	ug/L	96
54) 1,2-Dichloropropane	6.408	63	1070740	77.816	ug/L	95
56) 2-Chloroethyl vinyl ether	7.110	63	429653	87.096	ug/L	98
57) Bromodichloromethane	6.485	83	1095393	80.705	ug/L	99
60) 1,4-Dioxane	6.693	88	53189	810.078	ug/L	98
61) cis-1,3-Dichloropropene	7.173	75	1467723	83.113	ug/L	99
64) Toluene	7.437	92	2350449	80.737	ug/L	99
65) 4-Methyl-2-pentanone	7.868	58	190314	85.409	ug/L	98
66) Tetrachloroethene	7.889	166	1161758	81.305	ug/L	100
68) trans-1,3-Dichloropropene	7.916	75	1179249	90.334	ug/L	97
70) Ethyl methacrylate	8.118	69	741866	83.320	ug/L	98
71) 1,1,2-Trichloroethane	8.104	83	532958	86.767	ug/L	99
72) Chlorodibromomethane	8.313	129	903814	90.466	ug/L	100
73) 1,3-Dichloropropane	8.417	76	1103856	86.282	ug/L	99
74) 1,2-Dibromoethane	8.577	107	661579	85.868	ug/L	98
76) 2-Hexanone	8.876	43	344669	87.893	ug/L	99
77) Chlorobenzene	9.232	112	2614797	80.147	ug/L	98
78) Ethylbenzene	9.281	91	4535494	79.122	ug/L	100
79) 1,1,1,2-Tetrachloroethane	9.323	131	937150	86.741	ug/L	100
80) p/m Xylene	9.470	106	3547386	156.901	ug/L	98
81) o Xylene	10.017	106	3432347	160.261	ug/L	98

Data Path : K:\VOA122\2026\260302AICAL\
Data File : V22260302A11.D
Acq On : 02 Mar 2026 09:06 pm
Operator : VOA122:PID
Sample : I8260STD80PPB (Sig #1); I8260STD80PB (Sig #2)
Misc : WG2180906,ICAL (Sig #1); WG,ICAL (Sig #2)
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 03 11:15:37 2026
Quant Method : K:\VOA122\2026\260302AICAL\V122_260302A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Mar 03 10:27:16 2026
Response via : Initial Calibration

CCAL FILE(s) : 1 - K:\VOA122\2026\260302AICAL\V22260302A09.D
Sub List : 8260-Curve - Megamix plus Diox

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
82)	Styrene	10.088	104	5517081	157.448	ug/L	99
84)	Bromoform	10.102	173	523386	87.302	ug/L	98
86)	Isopropylbenzene	10.424	105	4606543	77.261	ug/L	100
88)	Bromobenzene	10.859	156	1121749	80.036	ug/L	99
89)	n-Propylbenzene	10.915	91	5287278	78.561	ug/L	99
90)	1,4-Dichlorobutane	10.922	55	1155206	79.891	ug/L	100
91)	1,1,2,2-Tetrachloroethane	10.999	83	668280	79.570	ug/L	97
92)	4-Ethyltoluene	11.048	105	4412927	77.982	ug/L	99
93)	2-Chlorotoluene	11.083	91	3084571M6	78.468	ug/L	
94)	1,3,5-Trimethylbenzene	11.153	105	3778655	79.158	ug/L	100
95)	1,2,3-Trichloropropane	11.139	75	530613	80.225	ug/L	99
96)	trans-1,4-Dichloro-2-b...	11.196	53	216614	85.122	ug/L	98
97)	4-Chlorotoluene	11.273	91	3258199	79.212	ug/L	100
98)	tert-Butylbenzene	11.497	119	3267302	79.406	ug/L	100
101)	1,2,4-Trimethylbenzene	11.581	105	3723587	79.416	ug/L	99
102)	sec-Butylbenzene	11.693	105	3139418	74.637	ug/L	100
103)	p-Isopropyltoluene	11.861	119	3992452	78.796	ug/L	100
104)	1,3-Dichlorobenzene	11.909	146	2136544	78.567	ug/L	100
105)	1,4-Dichlorobenzene	12.007	146	2095528	80.266	ug/L	99
106)	p-Diethylbenzene	12.236	119	2345890	80.796	ug/L	100
107)	n-Butylbenzene	12.292	91	3349329	79.031	ug/L	100
108)	1,2-Dichlorobenzene	12.431	146	1898998	80.531	ug/L	100
109)	1,2,4,5-Tetramethylben...	13.044	119	3204263	80.986	ug/L	99
110)	1,2-Dibromo-3-chloropr...	13.218	155	120967	87.504	ug/L	100
111)	1,3,5-Trichlorobenzene	13.260	180	1387822	81.737	ug/L	98
112)	Hexachlorobutadiene	13.851	225	557283	81.028	ug/L	100
113)	1,2,4-Trichlorobenzene	13.865	180	1167747	83.072	ug/L	99
114)	Naphthalene	14.158	128	2125449	83.335	ug/L	100
115)	1,2,3-Trichlorobenzene	14.325	180	950890	82.699	ug/L	99

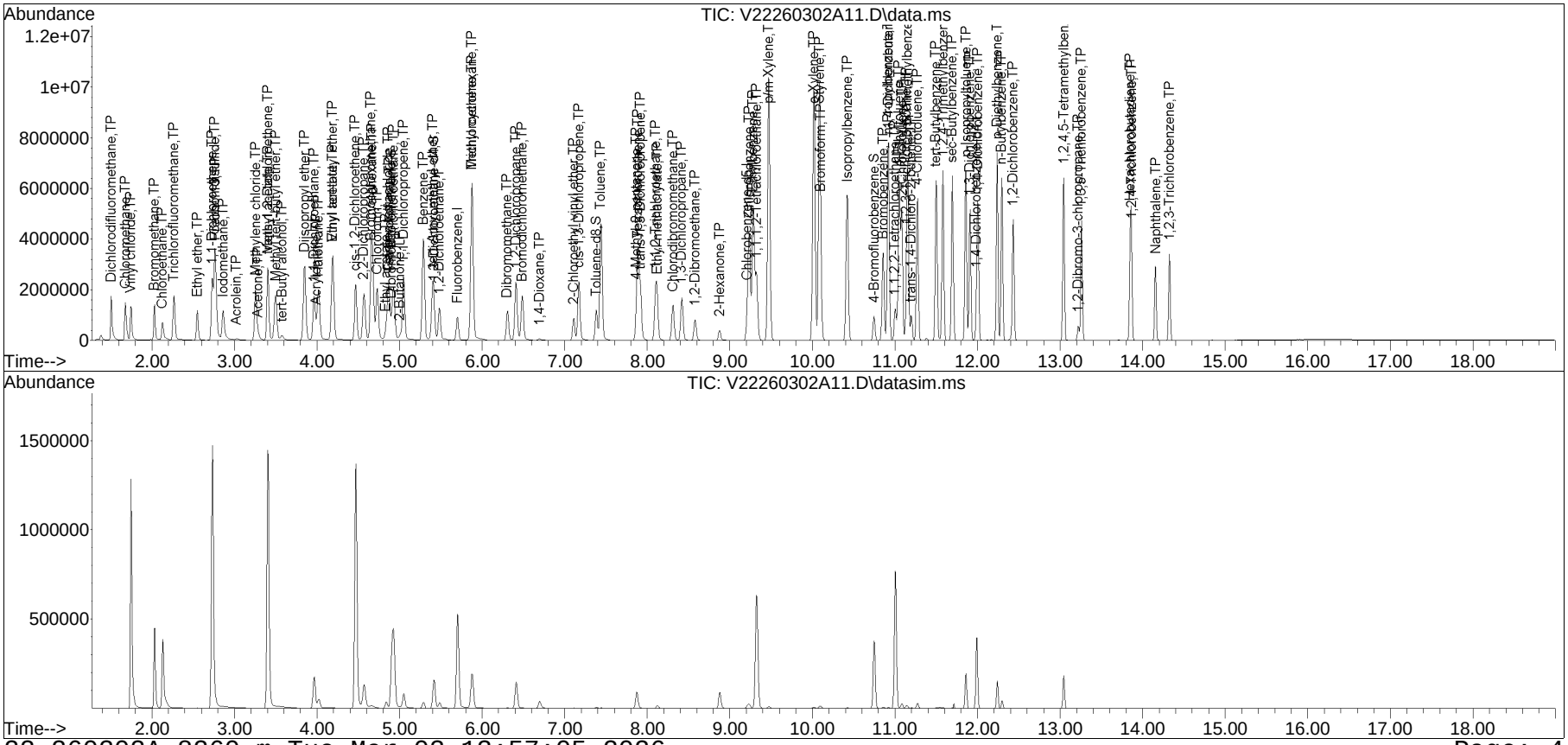
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : K:\VOA122\2026\260302AICAL\
Data File : V22260302A11.D
Acq On : 02 Mar 2026 09:06 pm
Operator : VOA122:PID
Sample : I8260STD80PPB (Sig #1); I8260STD80PB (Sig #2)
Misc : WG2180906,ICAL (Sig #1); WG,ICAL (Sig #2)
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 03 11:15:37 2026
Quant Method : K:\VOA122\2026\260302AICAL\V122_260302A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Mar 03 10:27:16 2026
Response via : Initial Calibration

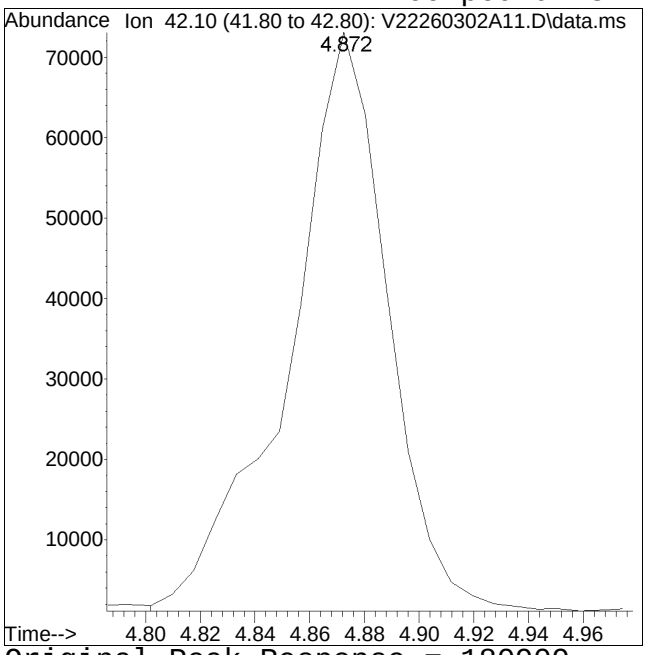
Sub List : 8260-Curve - Megamix plus Diox\V22260302A09.D•



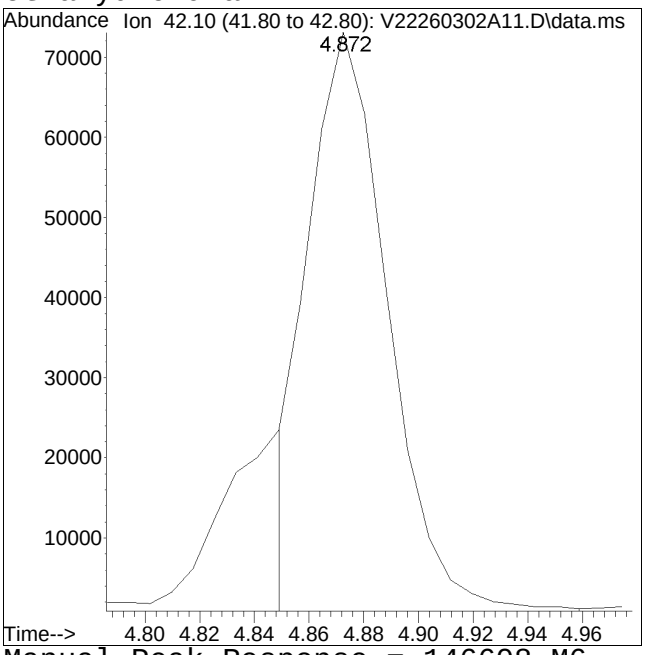
Manual Integration Report

Data Path : K:\VOA122\2026\260302AICALQMethod : V122_260302A_8260.m
Data File : V22260302A11.D Operator : VOA122:PID
Date Inj'd : 3/2/2026 9:06 pm Instrument : VOA 122
Sample : I8260STD80PPB Quant Date : 3/3/2026 10:28 am

Compound #37: Tetrahydrofuran



Original Peak Response = 180909



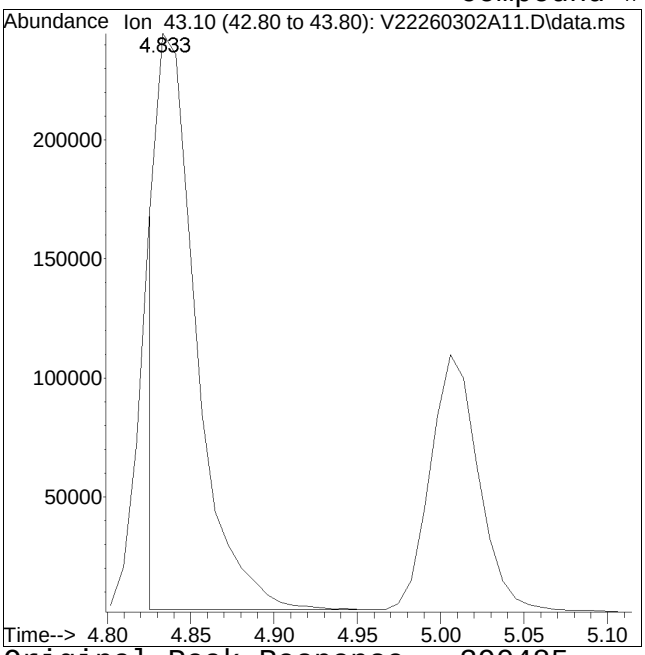
Manual Peak Response = 146608 M6

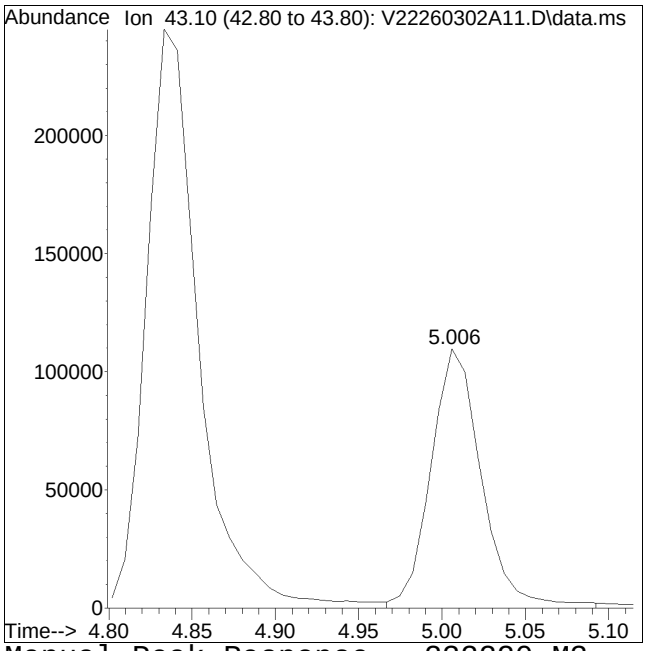
M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Manual Integration Report

Data Path : K:\VOA122\2026\260302AICALQMethod : V122_260302A_8260.m
Data File : V22260302A11.D Operator : VOA122:PID
Date Inj'd : 3/2/2026 9:06 pm Instrument : VOA 122
Sample : I8260STD80PPB Quant Date : 3/3/2026 10:28 am

Compound #41: 2-Butanone





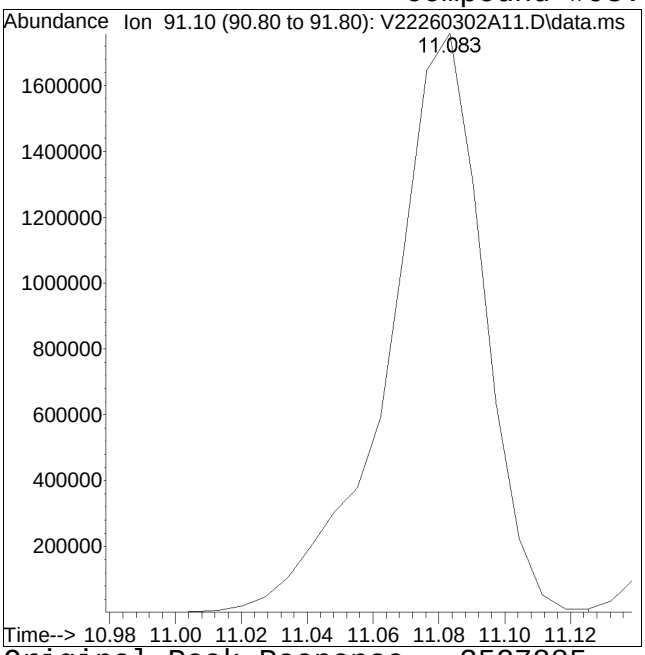
Original Peak Response = 390485 Manual Peak Response = 232220 M3

M3 = Misidentification of the peak (i.e. 1,4-dichlorobenzene identified as 1,3-dichlorobenzene), or misidentification from 2 partially resolved peaks not being split.

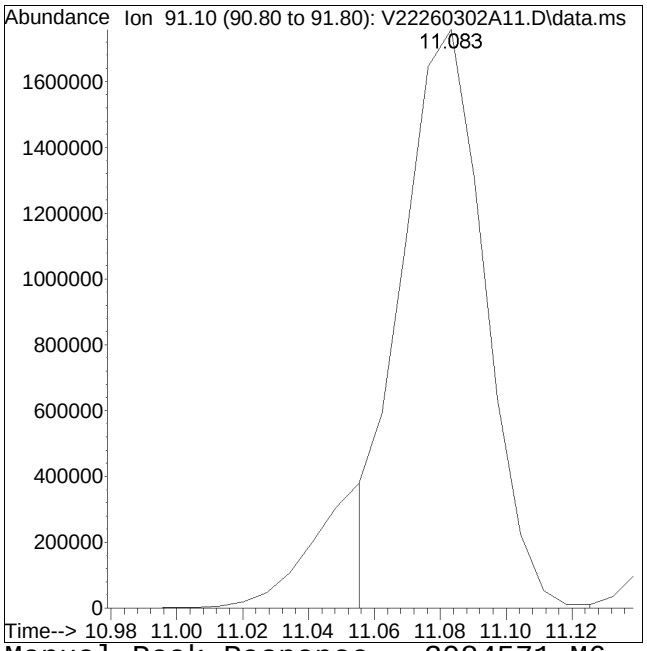
Manual Integration Report

Data Path : K:\VOA122\2026\260302AICALQMethod : V122_260302A_8260.m
Data File : V22260302A11.D Operator : VOA122:PID
Date Inj'd : 3/2/2026 9:06 pm Instrument : VOA 122
Sample : I8260STD80PPB Quant Date : 3/3/2026 10:28 am

Compound #93: 2-Chlorotoluene



Original Peak Response = 3527885



Manual Peak Response = 3084571 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Quantitation Report (QT Reviewed)

Data Path : K:\VOA122\2026\260302AICAL\
Data File : V22260302A12.D
Acq On : 02 Mar 2026 09:31 pm
Operator : VOA122:PID
Sample : I8260STD120PPB
Misc : WG2180906,ICAL (Sig #1); WG,ICAL (Sig #2)
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 03 11:18:19 2026
Quant Method : K:\VOA122\2026\260302AICAL\V122_260302A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Mar 03 10:27:16 2026
Response via : Initial Calibration

CCAL FILE(s) : 1 - K:\VOA122\2026\260302AICAL\V22260302A09.D
Sub List : 8260-Curve - Megamix plus Diox

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.703	96	890949	10.000	ug/L	0.00
Standard Area 1 = 841420			Recovery = 105.89%			
62) Chlorobenzene-d5	9.218	117	681878	10.000	ug/L	0.00
Standard Area 1 = 699733			Recovery = 97.45%			
83) 1,4-Dichlorobenzene-d4	11.993	152	358877	10.000	ug/L	0.00
Standard Area 1 = 369204			Recovery = 97.20%			
System Monitoring Compounds						
38) Dibromofluoromethane	4.904	113	237974	9.557	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 95.57%			
46) 1,2-Dichloroethane-d4	5.416	65	239204	9.865	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 98.65%			
63) Toluene-d8	7.381	98	885240	10.199	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 101.99%			
87) 4-Bromofluorobenzene	10.747	95	328937	9.994	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 99.94%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.507	85	2021633	112.688	ug/L	99
3) Chloromethane	1.679	50	2188557	113.484	ug/L	100
4) Vinyl chloride	1.742	62	1828877	111.834	ug/L	100
5) Bromomethane	2.032	94	963912	112.492	ug/L	99
6) Chloroethane	2.127	64	891067	100.471	ug/L	98
7) Trichlorofluoromethane	2.268	101	2210012	113.286	ug/L	100
8) Ethyl ether	2.550	74	617427	118.640	ug/L	98
10) 1,1-Dichloroethene	2.731	96	1312480	111.368	ug/L	98
11) Carbon disulfide	2.762	76	4283035	110.318	ug/L	99
12) Freon-113	2.770	101	1318923	111.882	ug/L	100
13) Iodomethane	2.864	142	2125606	118.779	ug/L	99
14) Acrolein	3.029	56	63989	121.912	ug/L	88
15) Methylene chloride	3.256	84	1432051	113.899	ug/L	99
17) Acetone	3.288	43	247306	120.422	ug/L	97
18) trans-1,2-Dichloroethene	3.405	96	1442969	112.853	ug/L	100
19) Methyl acetate	3.405	43	569333	122.524	ug/L	98
21) Methyl tert-butyl ether	3.499	73	2838916	126.465	ug/L	99
22) tert-Butyl alcohol	3.578	59	353042	704.658	ug/L	94
24) Diisopropyl ether	3.853	45	4524743	125.119	ug/L	99
25) 1,1-Dichloroethane	3.962	63	2759588	110.474	ug/L	98
26) Halothane	4.017	117	1123740	113.488	ug/L	99

Data Path : K:\VOA122\2026\260302AICAL\
Data File : V22260302A12.D
Acq On : 02 Mar 2026 09:31 pm
Operator : VOA122:PID
Sample : I8260STD120PPB
Misc : WG2180906,ICAL (Sig #1); WG,ICAL (Sig #2)
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 03 11:18:19 2026
Quant Method : K:\VOA122\2026\260302AICAL\V122_260302A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Mar 03 10:27:16 2026
Response via : Initial Calibration

CCAL FILE(s) : 1 - K:\VOA122\2026\260302AICAL\V22260302A09.D
Sub List : 8260-Curve - Megamix plus Diox

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) Acrylonitrile	4.002	53	326495	123.501	ug/L	97
28) Ethyl tert-butyl ether	4.190	59	3929935	128.724	ug/L	98
29) Vinyl acetate	4.190	43	2455202	134.949	ug/L	99
30) cis-1,2-Dichloroethene	4.472	96	1509135	109.468	ug/L	99
31) 2,2-Dichloropropane	4.566	77	1975326	110.721	ug/L	100
32) Bromochloromethane	4.653	128	687949	112.237	ug/L	97
33) Cyclohexane	4.668	56	2989208	116.159	ug/L	99
34) Chloroform	4.731	83	2389271	110.941	ug/L	98
35) Ethyl acetate	4.833	43	818506	131.111	ug/L	99
36) Carbon tetrachloride	4.865	117	2185716	116.789	ug/L	98
37) Tetrahydrofuran	4.872	42	244422M6	129.124	ug/L	
39) 1,1,1-Trichloroethane	4.927	97	2304961	115.001	ug/L	99
41) 2-Butanone	5.006	43	353678M3	132.038	ug/L	
42) 1,1-Dichloropropene	5.045	75	1952122	118.657	ug/L	100
44) Benzene	5.288	78	4543065	114.638	ug/L	99
45) tert-Amyl methyl ether	5.402	73	2920589	130.536	ug/L	97
47) 1,2-Dichloroethane	5.486	62	1656399	119.629	ug/L	99
50) Methyl cyclohexane	5.877	83	2581406	127.334	ug/L	99
51) Trichloroethene	5.877	95	1550896	120.194	ug/L	100
53) Dibromomethane	6.303	93	727795	118.284	ug/L	96
54) 1,2-Dichloropropane	6.408	63	1575286	114.704	ug/L	95
56) 2-Chloroethyl vinyl ether	7.110	63	660871	134.225	ug/L	97
57) Bromodichloromethane	6.484	83	1596344	117.840	ug/L	100
60) 1,4-Dioxane	6.693	88	81200	1239.069	ug/L	98
61) cis-1,3-Dichloropropene	7.173	75	2192642	124.402	ug/L	98
64) Toluene	7.444	92	3467728	121.032	ug/L	98
65) 4-Methyl-2-pentanone	7.868	58	295083	134.558	ug/L	99
66) Tetrachloroethene	7.889	166	1758306	125.034	ug/L	100
68) trans-1,3-Dichloropropene	7.916	75	1756178	136.693	ug/L	97
70) Ethyl methacrylate	8.118	69	1121373	127.969	ug/L	98
71) 1,1,2-Trichloroethane	8.104	83	803983	132.997	ug/L	99
72) Chlorodibromomethane	8.313	129	1354777	137.786	ug/L	99
73) 1,3-Dichloropropane	8.424	76	1657281	131.624	ug/L	100
74) 1,2-Dibromoethane	8.577	107	1001502	132.080	ug/L	98
76) 2-Hexanone	8.875	43	529149	137.109	ug/L	96
77) Chlorobenzene	9.239	112	3832053	119.348	ug/L	98
78) Ethylbenzene	9.288	91	6623022	117.398	ug/L	99
79) 1,1,1,2-Tetrachloroethane	9.323	131	1379601	129.749	ug/L	100
80) p/m Xylene	9.470	106	5180465	232.819	ug/L	97
81) o Xylene	10.017	106	4975992	236.074	ug/L	97

Data Path : K:\VOA122\2026\260302AICAL\
Data File : V22260302A12.D
Acq On : 02 Mar 2026 09:31 pm
Operator : VOA122:PID
Sample : I8260STD120PPB
Misc : WG2180906,ICAL (Sig #1); WG,ICAL (Sig #2)
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 03 11:18:19 2026
Quant Method : K:\VOA122\2026\260302AICAL\V122_260302A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Mar 03 10:27:16 2026
Response via : Initial Calibration

CCAL FILE(s) : 1 - K:\VOA122\2026\260302AICAL\V22260302A09.D
Sub List : 8260-Curve - Megamix plus Diox

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
82) Styrene	10.087	104	7941722	230.290	ug/L	99
84) Bromoform	10.101	173	794252	137.020	ug/L	98
86) Isopropylbenzene	10.424	105	6827283	118.429	ug/L	100
88) Bromobenzene	10.859	156	1658386	122.377	ug/L	99
89) n-Propylbenzene	10.922	91	7767860	119.371	ug/L	98
90) 1,4-Dichlorobutane	10.922	55	1727541	123.564	ug/L	100
91) 1,1,2,2-Tetrachloroethane	10.999	83	1012467	124.680	ug/L	98
92) 4-Ethyltoluene	11.055	105	6423586	117.400	ug/L	99
93) 2-Chlorotoluene	11.083	91	4517525M6	118.857	ug/L	
94) 1,3,5-Trimethylbenzene	11.153	105	5516966	119.531	ug/L	100
95) 1,2,3-Trichloropropane	11.139	75	795437	124.383	ug/L	99
96) trans-1,4-Dichloro-2-b...	11.195	53	328828	133.643	ug/L	96
97) 4-Chlorotoluene	11.273	91	4735897	119.080	ug/L	99
98) tert-Butylbenzene	11.504	119	4873710	122.503	ug/L	99
101) 1,2,4-Trimethylbenzene	11.581	105	5361171	118.257	ug/L	99
102) sec-Butylbenzene	11.693	105	4462581	109.728	ug/L	99
103) p-Isopropyltoluene	11.861	119	5837929	119.164	ug/L	99
104) 1,3-Dichlorobenzene	11.909	146	3086262	117.377	ug/L	100
105) 1,4-Dichlorobenzene	12.007	146	3053391	120.960	ug/L	99
106) p-Diethylbenzene	12.236	119	3480820	123.991	ug/L	100
107) n-Butylbenzene	12.292	91	4946603	120.717	ug/L	99
108) 1,2-Dichlorobenzene	12.431	146	2733792	119.902	ug/L	99
109) 1,2,4,5-Tetramethylben...	13.044	119	4718118	123.332	ug/L	99
110) 1,2-Dibromo-3-chloropr...	13.218	155	182173	136.292	ug/L	99
111) 1,3,5-Trichlorobenzene	13.260	180	2028042	123.534	ug/L	99
112) Hexachlorobutadiene	13.851	225	835804	125.686	ug/L	99
113) 1,2,4-Trichlorobenzene	13.865	180	1718715	126.454	ug/L	99
114) Naphthalene	14.158	128	3196925	129.638	ug/L	100
115) 1,2,3-Trichlorobenzene	14.325	180	1405934	126.462	ug/L	100

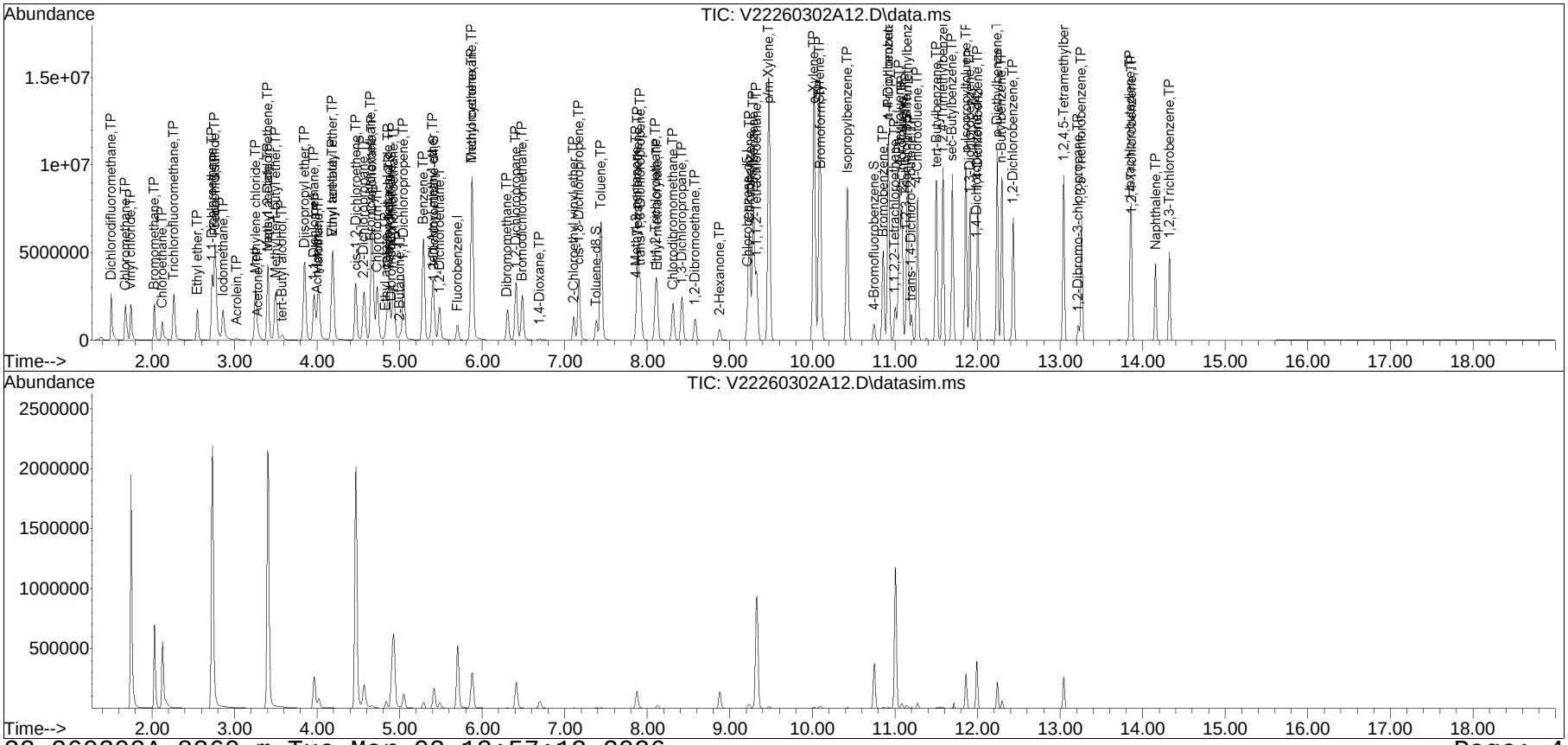
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : K:\VOA122\2026\260302AICAL\
Data File : V22260302A12.D
Acq On : 02 Mar 2026 09:31 pm
Operator : VOA122:PID
Sample : I8260STD120PPB
Misc : WG2180906,ICAL (Sig #1); WG,ICAL (Sig #2)
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 03 11:18:19 2026
Quant Method : K:\VOA122\2026\260302AICAL\V122_260302A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Mar 03 10:27:16 2026
Response via : Initial Calibration

Sub List : 8260-Curve - Megamix plus Diox\V22260302A09.D•

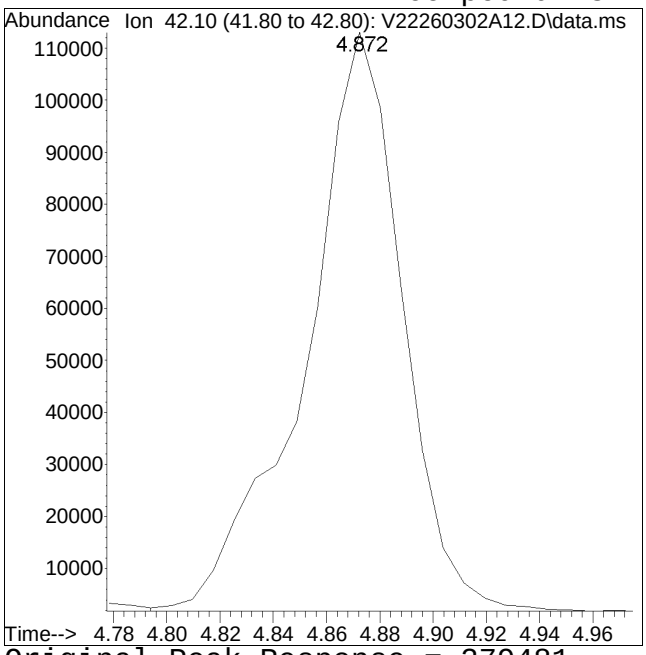


Manual Integration Report

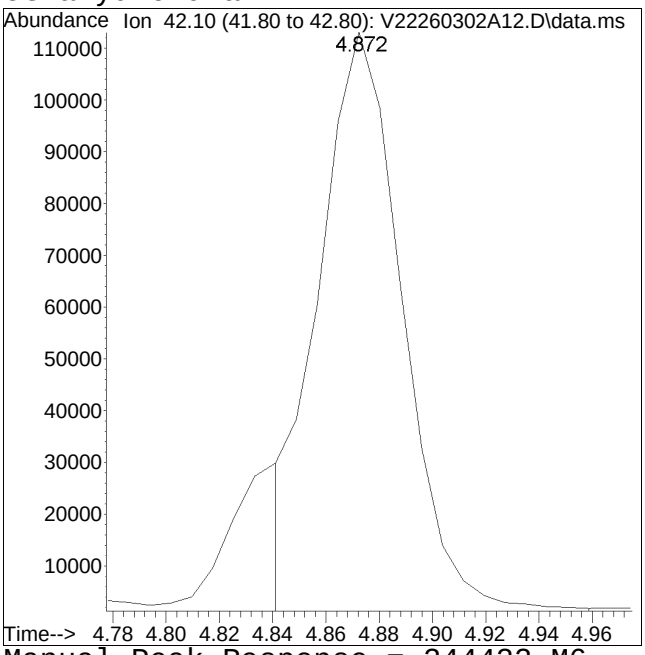
Data Path : K:\VOA122\2026\260302AICALQ
Data File : V22260302A12.D
Date Inj'd : 3/2/2026 9:31 pm
Sample : I8260STD120PPB

Method : V122_260302A_8260.m
Operator : VOA122:PID
Instrument : VOA 122
Quant Date : 3/3/2026 10:28 am

Compound #37: Tetrahydrofuran



Original Peak Response = 279481



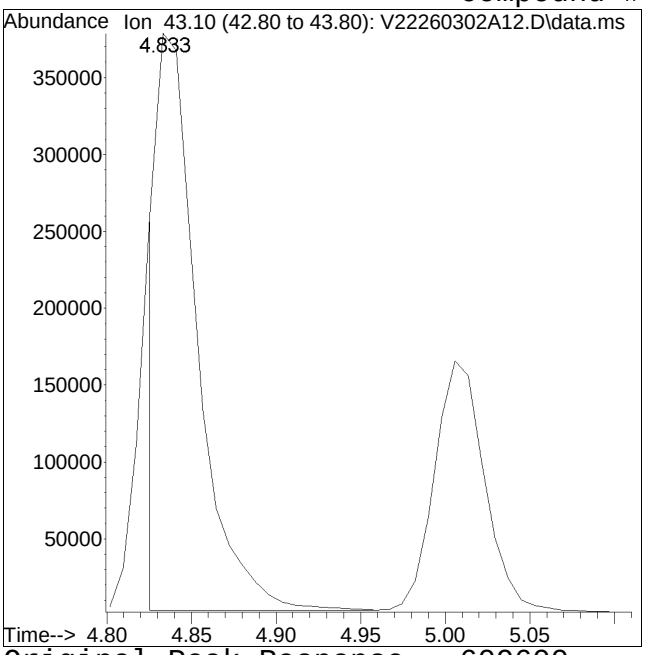
Manual Peak Response = 244422 M6

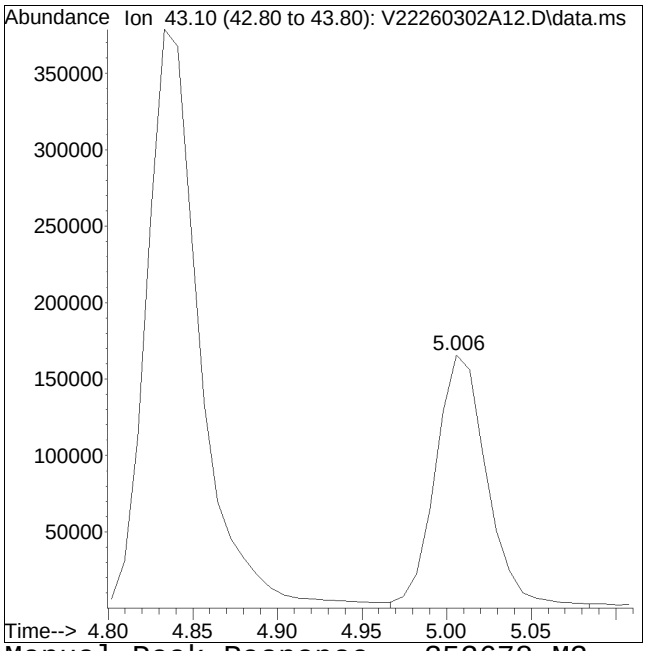
M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Manual Integration Report

Data Path : K:\VOA122\2026\260302AICALQMethod : V122_260302A_8260.m
Data File : V22260302A12.D Operator : VOA122:PID
Date Inj'd : 3/2/2026 9:31 pm Instrument : VOA 122
Sample : I8260STD120PPB Quant Date : 3/3/2026 10:28 am

Compound #41: 2-Butanone



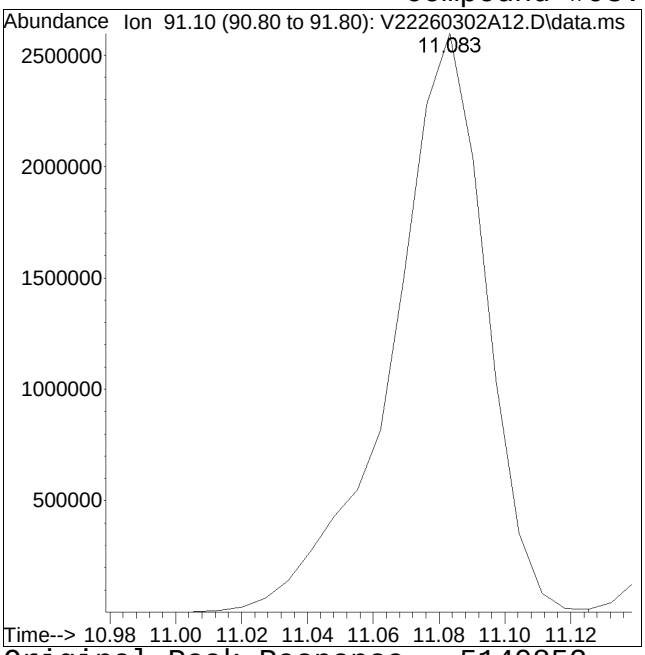


Original Peak Response = 609600 Manual Peak Response = 353678 M3
M3 = Misidentification of the peak (i.e. 1,4-dichlorobenzene identified as 1,3-dichlorobenzene), or misidentification from 2 partially resolved peaks not being split.

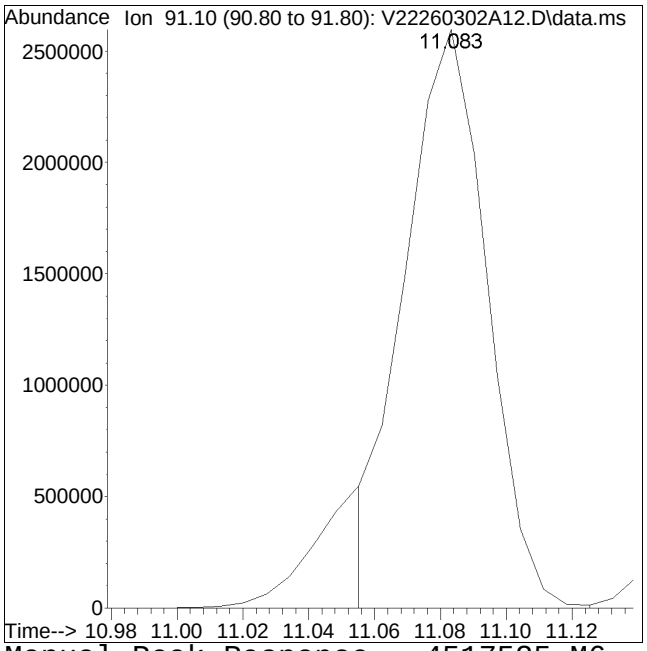
Manual Integration Report

Data Path : K:\VOA122\2026\260302AICALQMethod : V122_260302A_8260.m
Data File : V22260302A12.D Operator : VOA122:PID
Date Inj'd : 3/2/2026 9:31 pm Instrument : VOA 122
Sample : I8260STD120PPB Quant Date : 3/3/2026 10:28 am

Compound #93: 2-Chlorotoluene



Original Peak Response = 5140852



Manual Peak Response = 4517525 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Quantitation Report (QT Reviewed)

Data Path : K:\VOA122\2026\260302AICAL\
Data File : V22260302A13.D
Acq On : 02 Mar 2026 09:56 pm
Operator : VOA122:PID
Sample : I8260STD200PPB
Misc : WG2180906,ICAL (Sig #1); WG,ICAL (Sig #2)
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 03 11:19:47 2026
Quant Method : K:\VOA122\2026\260302AICAL\V122_260302A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Mar 03 10:27:16 2026
Response via : Initial Calibration

CCAL FILE(s) : 1 - K:\VOA122\2026\260302AICAL\V22260302A09.D
Sub List : 8260-Curve - Megamix plus Diox

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.702	96	834036	10.000	ug/L	0.00
Standard Area 1 = 841420			Recovery =	99.12%		
62) Chlorobenzene-d5	9.218	117	643121	10.000	ug/L	0.00
Standard Area 1 = 699733			Recovery =	91.91%		
83) 1,4-Dichlorobenzene-d4	11.992	152	335158	10.000	ug/L	0.00
Standard Area 1 = 369204			Recovery =	90.78%		
System Monitoring Compounds						
38) Dibromofluoromethane	4.903	113	223552	9.591	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery =	95.91%		
46) 1,2-Dichloroethane-d4	5.416	65	224633	9.896	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery =	98.96%		
63) Toluene-d8	7.381	98	830166	10.141	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery =	101.41%		
87) 4-Bromofluorobenzene	10.746	95	309828	10.079	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery =	100.79%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.506	85	2903016	172.859	ug/L	100
3) Chloromethane	1.679	50	3340688	185.046	ug/L	100
4) Vinyl chloride	1.742	62	2734325	178.611	ug/L	99
5) Bromomethane	2.032	94	1519344	189.412	ug/L	99
6) Chloroethane	2.126	64	1259242	151.672	ug/L	98
7) Trichlorofluoromethane	2.267	101	3158041	172.929	ug/L	100
8) Ethyl ether	2.550	74	957443	196.529	ug/L	98
10) 1,1-Dichloroethene	2.730	96	1925741	174.556	ug/L	98
11) Carbon disulfide	2.762	76	6334980	174.304	ug/L	99
12) Freon-113	2.769	101	1880285	170.385	ug/L	100
13) Iodomethane	2.864	142	3216017	191.975	ug/L	99
14) Acrolein	3.028	56	99996	203.513	ug/L	86
15) Methylene chloride	3.256	84	2193655	186.380	ug/L	99
17) Acetone	3.287	43	370142	192.534	ug/L	97
18) trans-1,2-Dichloroethene	3.405	96	2170705	181.353	ug/L	99
19) Methyl acetate	3.405	43	866655	199.236	ug/L	97
21) Methyl tert-butyl ether	3.499	73	4396335	209.207	ug/L	98
22) tert-Butyl alcohol	3.578	59	545037	1162.107	ug/L	93
24) Diisopropyl ether	3.852	45	6821917	201.513	ug/L	99
25) 1,1-Dichloroethane	3.962	63	4150789	177.506	ug/L	98
26) Halothane	4.017	117	1668531	180.005	ug/L	98

Data Path : K:\VOA122\2026\260302AICAL\
Data File : V22260302A13.D
Acq On : 02 Mar 2026 09:56 pm
Operator : VOA122:PID
Sample : I8260STD200PPB
Misc : WG2180906,ICAL (Sig #1); WG,ICAL (Sig #2)
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 03 11:19:47 2026
Quant Method : K:\VOA122\2026\260302AICAL\V122_260302A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Mar 03 10:27:16 2026
Response via : Initial Calibration

CCAL FILE(s) : 1 - K:\VOA122\2026\260302AICAL\V22260302A09.D
Sub List : 8260-Curve - Megamix plus Diox

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) Acrylonitrile	4.001	53	498650	201.492	ug/L	97
28) Ethyl tert-butyl ether	4.189	59	5929380	207.468	ug/L	99
29) Vinyl acetate	4.189	43	3633883	213.365	ug/L	99
30) cis-1,2-Dichloroethene	4.472	96	2268896	175.809	ug/L	99
31) 2,2-Dichloropropane	4.574	77	2902849	173.813	ug/L	99
32) Bromochloromethane	4.660	128	1034237	180.247	ug/L	97
33) Cyclohexane	4.668	56	4099517	170.176	ug/L	100
34) Chloroform	4.731	83	3710384	184.040	ug/L	99
35) Ethyl acetate	4.841	43	1240967	212.347	ug/L	99
36) Carbon tetrachloride	4.864	117	3179203	181.466	ug/L	98
37) Tetrahydrofuran	4.872	42	372391M6	210.152	ug/L	
39) 1,1,1-Trichloroethane	4.927	97	3384166	180.367	ug/L	99
41) 2-Butanone	5.005	43	537343M3	214.294	ug/L	
42) 1,1-Dichloropropene	5.052	75	2835393	184.106	ug/L	100
44) Benzene	5.288	78	6697008	180.522	ug/L	99
45) tert-Amyl methyl ether	5.402	73	4442573	212.110	ug/L	97
47) 1,2-Dichloroethane	5.486	62	2521491	194.535	ug/L	99
50) Methyl cyclohexane	5.877	83	3512950	185.109	ug/L	99
51) Trichloroethene	5.877	95	2322555	192.279	ug/L	99
53) Dibromomethane	6.310	93	1118701	194.222	ug/L	96
54) 1,2-Dichloropropane	6.414	63	2398349	186.552	ug/L	95
56) 2-Chloroethyl vinyl ether	7.110	63	1024950	222.376	ug/L	97
57) Bromodichloromethane	6.484	83	2392322	188.649	ug/L	100
60) 1,4-Dioxane	6.700	88	125926	2052.688	ug/L	98
61) cis-1,3-Dichloropropene	7.172	75	3335902	202.182	ug/L	98
64) Toluene	7.443	92	5229964	193.539	ug/L	97
65) 4-Methyl-2-pentanone	7.874	58	447049	216.140	ug/L	99
66) Tetrachloroethene	7.888	166	2551202	192.350	ug/L	99
68) trans-1,3-Dichloropropene	7.916	75	2666325	220.042	ug/L	97
70) Ethyl methacrylate	8.118	69	1697693	205.413	ug/L	97
71) 1,1,2-Trichloroethane	8.104	83	1232701	216.206	ug/L	99
72) Chlorodibromomethane	8.312	129	2095051	225.916	ug/L	100
73) 1,3-Dichloropropane	8.423	76	2532744	213.277	ug/L	100
74) 1,2-Dibromoethane	8.583	107	1546252	216.212	ug/L	98
76) 2-Hexanone	8.875	43	788778	216.698	ug/L	98
77) Chlorobenzene	9.239	112	5816964	192.085	ug/L	98
78) Ethylbenzene	9.288	91	9805640	184.287	ug/L	99
79) 1,1,1,2-Tetrachloroethane	9.323	131	2124754	211.871	ug/L	100
80) p/m Xylene	9.477	106	7696537	366.741	ug/L	94
81) o Xylene	10.024	106	7430564	373.770	ug/L	94

Data Path : K:\VOA122\2026\260302AICAL\
Data File : V22260302A13.D
Acq On : 02 Mar 2026 09:56 pm
Operator : VOA122:PID
Sample : I8260STD200PPB
Misc : WG2180906,ICAL (Sig #1); WG,ICAL (Sig #2)
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 03 11:19:47 2026
Quant Method : K:\VOA122\2026\260302AICAL\V122_260302A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Mar 03 10:27:16 2026
Response via : Initial Calibration

CCAL FILE(s) : 1 - K:\VOA122\2026\260302AICAL\V22260302A09.D
Sub List : 8260-Curve - Megamix plus Diox

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
82) Styrene	10.094	104	11655092	358.336	ug/L	97
84) Bromoform	10.108	173	1225044	226.295	ug/L	98
86) Isopropylbenzene	10.424	105	9905844	183.991	ug/L	99
88) Bromobenzene	10.858	156	2527448	199.707	ug/L	99
89) n-Propylbenzene	10.922	91	11139236	183.294	ug/L	97
90) 1,4-Dichlorobutane	10.922	55	2621993	200.812	ug/L	99
91) 1,1,2,2-Tetrachloroethane	11.006	83	1539050	202.939	ug/L	97
92) 4-Ethyltoluene	11.055	105	9382260	183.610	ug/L	98
93) 2-Chlorotoluene	11.083	91	6882390M6	193.891	ug/L	
94) 1,3,5-Trimethylbenzene	11.160	105	8045020	186.639	ug/L	99
95) 1,2,3-Trichloropropane	11.139	75	1224352	205.001	ug/L	98
96) trans-1,4-Dichloro-2-b...	11.202	53	514919	224.085	ug/L	96
97) 4-Chlorotoluene	11.272	91	7062223	190.140	ug/L	99
98) tert-Butylbenzene	11.504	119	6991364	188.168	ug/L	99
101) 1,2,4-Trimethylbenzene	11.581	105	7853850	185.501	ug/L	98
102) sec-Butylbenzene	11.693	105	5893128	155.158	ug/L	98
103) p-Isopropyltoluene	11.860	119	8293120	181.260	ug/L	98
104) 1,3-Dichlorobenzene	11.909	146	4615032	187.941	ug/L	99
105) 1,4-Dichlorobenzene	12.006	146	4574430	194.041	ug/L	99
106) p-Diethylbenzene	12.243	119	5037262	192.131	ug/L	100
107) n-Butylbenzene	12.299	91	7058282	184.441	ug/L	99
108) 1,2-Dichlorobenzene	12.431	146	4121988	193.582	ug/L	99
109) 1,2,4,5-Tetramethylben...	13.044	119	6987788	195.588	ug/L	98
110) 1,2-Dibromo-3-chloropr...	13.225	155	280924	225.046	ug/L	99
111) 1,3,5-Trichlorobenzene	13.259	180	3021313	197.061	ug/L	99
112) Hexachlorobutadiene	13.851	225	1235472	198.935	ug/L	100
113) 1,2,4-Trichlorobenzene	13.865	180	2601938	204.985	ug/L	99
114) Naphthalene	14.157	128	4906659	213.050	ug/L	100
115) 1,2,3-Trichlorobenzene	14.324	180	2153734	207.435	ug/L	100

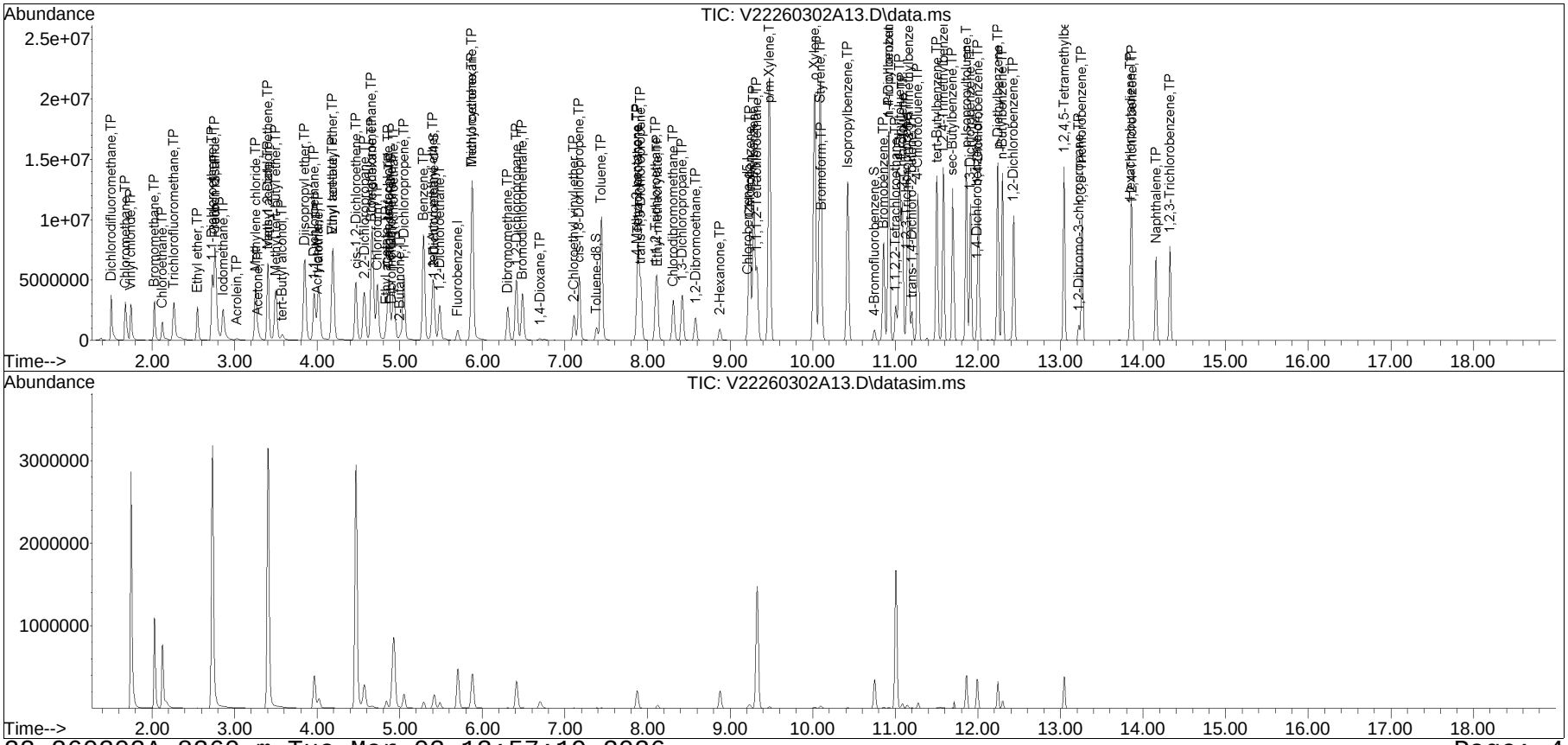
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : K:\VOA122\2026\260302AICAL\
Data File : V22260302A13.D
Acq On : 02 Mar 2026 09:56 pm
Operator : VOA122:PID
Sample : I8260STD200PPB
Misc : WG2180906,ICAL (Sig #1); WG,ICAL (Sig #2)
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 03 11:19:47 2026
Quant Method : K:\VOA122\2026\260302AICAL\V122_260302A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Mar 03 10:27:16 2026
Response via : Initial Calibration

Sub List : 8260-Curve - Megamix plus Diox\V22260302A09.D•

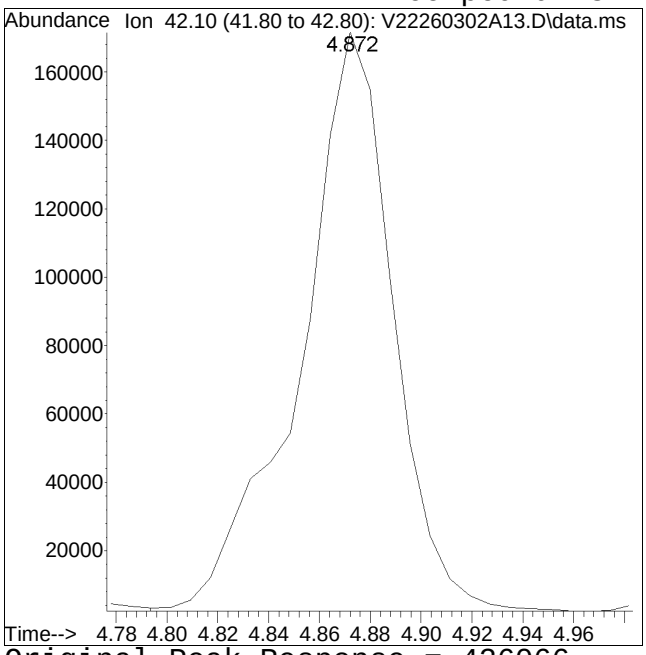


Manual Integration Report

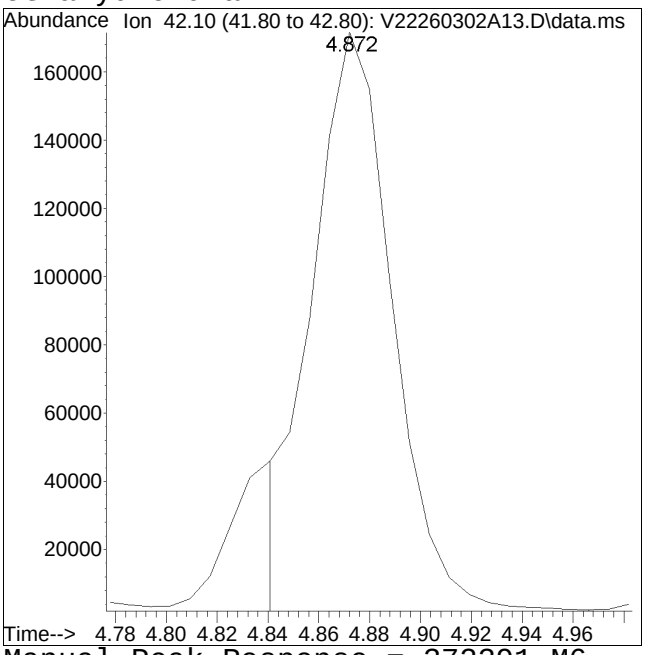
Data Path : K:\VOA122\2026\260302AICALQ
Data File : V22260302A13.D
Date Inj'd : 3/2/2026 9:56 pm
Sample : I8260STD200PPB

Method : V122_260302A_8260.m
Operator : VOA122:PID
Instrument : VOA 122
Quant Date : 3/3/2026 10:28 am

Compound #37: Tetrahydrofuran



Original Peak Response = 426066



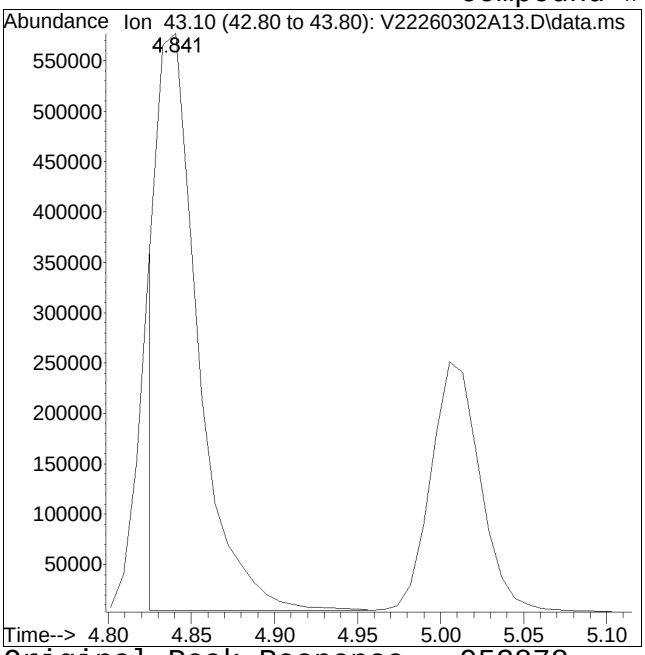
Manual Peak Response = 372391 M6

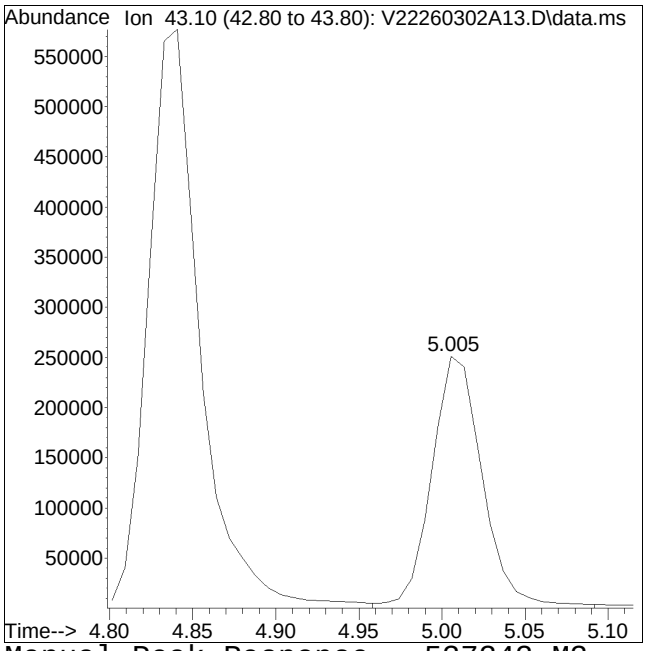
M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Manual Integration Report

Data Path : K:\VOA122\2026\260302AICALQMethod : V122_260302A_8260.m
Data File : V22260302A13.D Operator : VOA122:PID
Date Inj'd : 3/2/2026 9:56 pm Instrument : VOA 122
Sample : I8260STD200PPB Quant Date : 3/3/2026 10:28 am

Compound #41: 2-Butanone





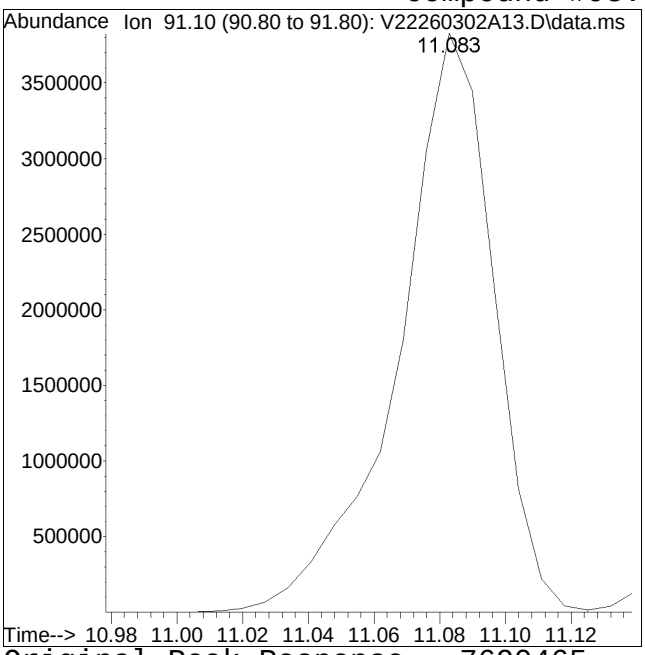
Original Peak Response = 953878 Manual Peak Response = 537343 M3

M3 = Misidentification of the peak (i.e. 1,4-dichlorobenzene identified as 1,3-dichlorobenzene), or misidentification from 2 partially resolved peaks not being split.

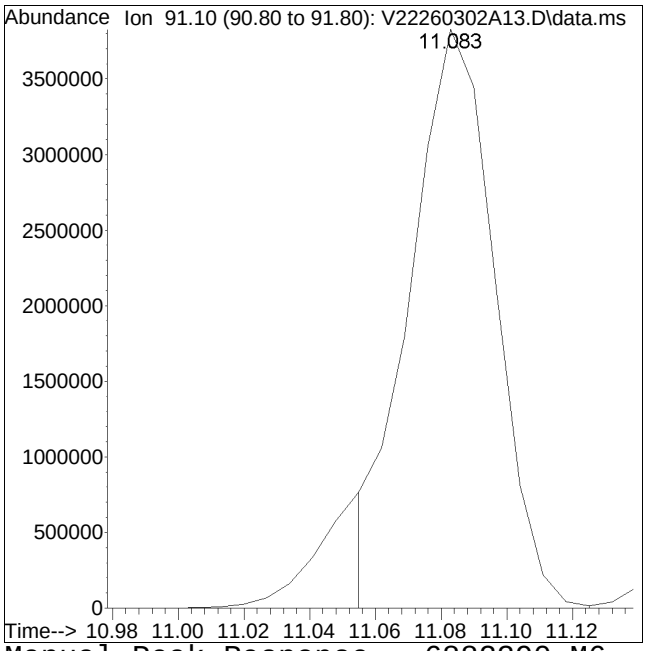
Manual Integration Report

Data Path : K:\VOA122\2026\260302AICALQMethod : V122_260302A_8260.m
Data File : V22260302A13.D Operator : VOA122:PID
Date Inj'd : 3/2/2026 9:56 pm Instrument : VOA 122
Sample : I8260STD200PPB Quant Date : 3/3/2026 10:28 am

Compound #93: 2-Chlorotoluene



Original Peak Response = 7690465



Manual Peak Response = 6882390 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Evaluate Continuing Calibration Report

Data Path : K:\VOA122\2026\260302AICAL\
Data File : V22260302A18.D
Acq On : 02 Mar 2026 11:58 pm
Operator : VOA122:PID
Sample : C8260STD10PPB
Misc : WG2180906,ICAL (Sig #1); WG,ICAL (Sig #2)
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Mar 03 11:25:03 2026
Quant Method : K:\VOA122\2026\260302AICAL\V122_260302A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Mar 03 11:23:01 2026
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Fluorobenzene	1.000	1.000	0.0	106	0.00
2	TP	Dichlorodifluoromethane	0.177	0.123	30.5#	65	0.00
3	TP	Chloromethane	0.200	0.187	6.5	92	0.00
4	TP	Vinyl chloride	0.159	0.165	-3.8	95	0.00
5	TP	Bromomethane	0.090	0.096	-6.7	106	0.00
6	TP	Chloroethane	0.090	0.090	0.0	96	0.00
7	TP	Trichlorofluoromethane	0.194	0.187	3.6	91	0.00
8	TP	Ethyl ether	0.056	0.054	3.6	98	0.00
10	TP	1,1-Dichloroethene	0.118	0.117	0.8	94	0.00
11	TP	Carbon disulfide	0.389	0.325	16.5	79	0.00
12	TP	Freon-113	0.116	0.136	-17.2	109	0.00
13	TP	Iodomethane	0.186	0.185	0.5	98	0.00
14	TP	Acrolein	0.00597	0.01222	-104.7#	220#	0.00
15	TP	Methylene chloride	0.136	0.134	1.5	101	0.00
17	TP	Acetone	0.023	0.021	8.7	96	0.00
18	TP	trans-1,2-Dichloroethene	0.131	0.134	-2.3	99	0.00
19	TP	Methyl acetate	0.053	0.049	7.5	100	0.00
21	TP	Methyl tert-butyl ether	0.253	0.231	8.7	98	0.00
22	TP	tert-Butyl alcohol	0.00592	0.00568#	4.1	107	0.00
24	TP	Diisopropyl ether	0.398	0.389	2.3	102	0.00
25	TP	1,1-Dichloroethane	0.255	0.264#	-3.5	100	0.00
26	TP	Halothane	0.099	0.111	-12.1	106	0.00
27	TP	Acrylonitrile	0.030	0.028	6.7	102	0.00
28	TP	Ethyl tert-butyl ether	0.341	0.329	3.5	102	0.00
29	TP	Vinyl acetate	0.217	0.171	21.2#	89	0.00
30	TP	cis-1,2-Dichloroethene	0.141	0.142#	-0.7	98	0.00
31	TP	2,2-Dichloropropane	0.182	0.175	3.8	93	0.00
32	TP	Bromochloromethane	0.065	0.064#	1.5	99	0.00
33	TP	Cyclohexane	0.261	0.285	-9.2	105	0.00
34	TP	Chloroform	0.224	0.230#	-2.7	101	0.00
35	TP	Ethyl acetate	0.071	0.069	2.8	104	0.00
36	TP	Carbon tetrachloride	0.183	0.197	-7.7	100	0.00
37	TP	Tetrahydrofuran	0.022	0.022	0.0	108	0.00
38	S	Dibromofluoromethane	0.276	0.279	-1.1	106	0.00
39	TP	1,1,1-Trichloroethane	0.204	0.214	-4.9	101	0.00
41	TP	2-Butanone	0.033	0.027	18.2	96	0.00
42	TP	1,1-Dichloropropene	0.169	0.177	-4.7	102	0.00
44	TP	Benzene	0.420	0.422	-0.5	101	0.00
45	TP	tert-Amyl methyl ether	0.253	0.242	4.3	103	0.00

Evaluate Continuing Calibration Report

Data Path : K:\VOA122\2026\260302AICAL\
Data File : V22260302A18.D
Acq On : 02 Mar 2026 11:58 pm
Operator : VOA122:PID
Sample : C8260STD10PPB
Misc : WG2180906,ICAL (Sig #1); WG,ICAL (Sig #2)
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Mar 03 11:25:03 2026
Quant Method : K:\VOA122\2026\260302AICAL\V122_260302A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Mar 03 11:23:01 2026
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	S	1,2-Dichloroethane-d4	0.274	0.274	0.0	107	0.00
47	T	1,2-Dichloroethane	0.154	0.154	0.0	105	0.00
50	TP	Methyl cyclohexane	0.213	0.228	-7.0	107	0.00
51	TP	Trichloroethene	0.139	0.138#	0.7	102	0.00
53	TP	Dibromomethane	0.066	0.066	0.0	102	0.00
54	TP	1,2-Dichloropropane	0.140	0.144#	-2.9	99	0.00
56	TP	2-Chloroethyl vinyl ether	0.057	0.051	10.5	98	0.00
57	TP	Bromodichloromethane	0.148	0.144#	2.7	101	0.00
60	TP	1,4-Dioxane	0.00073	0.00066#	9.6	96	0.00
61	TP	cis-1,3-Dichloropropene	0.187	0.187#	0.0	101	0.00
62	I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
63	S	Toluene-d8	1.276	1.267	0.7	105	0.00
64	TP	Toluene	0.401	0.407	-1.5	102	0.00
65	TP	4-Methyl-2-pentanone	0.033	0.030#	9.1	97	0.00
66	TP	Tetrachloroethene	0.187	0.200	-7.0	102	0.00
68	TP	trans-1,3-Dichloropropene	0.189	0.190#	-0.5	106	0.00
70	TP	Ethyl methacrylate	0.128	0.124	3.1	101	0.00
71	TP	1,1,2-Trichloroethane	0.091	0.087#	4.4	103	0.00
72	TP	Chlorodibromomethane	0.147	0.139#	5.4	102	0.00
73	TP	1,3-Dichloropropane	0.187	0.182	2.7	104	0.00
74	TP	1,2-Dibromoethane	0.113	0.107#	5.3	101	0.00
76	TP	2-Hexanone	0.062	0.053	14.5	98	0.00
77	TP	Chlorobenzene	0.453	0.461	-1.8	103	0.00
78	TP	Ethylbenzene	0.778	0.822	-5.7	104	0.00
79	TP	1,1,1,2-Tetrachloroethane	0.156	0.153	1.9	103	0.00
80	TP	p/m Xylene	0.303	0.318	-5.0	103	0.00
81	TP	o Xylene	0.293	0.304	-3.8	103	0.00
82	TP	Styrene	0.471	0.498	-5.7	103	0.00
83	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
84	TP	Bromoform	0.167	0.155	7.2	102	0.00
86	TP	Isopropylbenzene	1.479	1.546	-4.5	103	0.00
87	S	4-Bromofluorobenzene	0.910	0.908	0.2	105	0.00
88	TP	Bromobenzene	0.367	0.370	-0.8	104	0.00
89	TP	n-Propylbenzene	1.679	1.819	-8.3	107	0.00
90	TP	1,4-Dichlorobutane	0.389	0.396	-1.8	108	0.00
91	TP	1,1,2,2-Tetrachloroethane	0.226	0.208	8.0	98	0.00
92	TP	4-Ethyltoluene	1.415	1.517	-7.2	106	0.00

Evaluate Continuing Calibration Report

Data Path : K:\VOA122\2026\260302AICAL\
Data File : V22260302A18.D
Acq On : 02 Mar 2026 11:58 pm
Operator : VOA122:PID
Sample : C8260STD10PPB
Misc : WG2180906,ICAL (Sig #1); WG,ICAL (Sig #2)
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Mar 03 11:25:03 2026
Quant Method : K:\VOA122\2026\260302AICAL\V122_260302A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Mar 03 11:23:01 2026
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 200%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
93 TP	2-Chlorotoluene	1.011	1.039	-2.8	104	0.00
94 TP	1,3,5-Trimethylbenzene	1.202	1.260	-4.8	104	0.00
95 TP	1,2,3-Trichloropropane	0.179	0.173	3.4	103	0.00
96 TP	trans-1,4-Dichloro-2-butene	0.073	0.069	5.5	108	0.00
97 TP	4-Chlorotoluene	1.047	1.084	-3.5	104	0.00
98 TP	tert-Butylbenzene	1.037	1.100	-6.1	106	0.00
101 TP	1,2,4-Trimethylbenzene	1.180	1.289	-9.2	109	0.00
102 TP	sec-Butylbenzene	1.008	1.127	-11.8	106	0.00
103 TP	p-Isopropyltoluene	1.260	1.356	-7.6	106	0.00
104 TP	1,3-Dichlorobenzene	0.697	0.714	-2.4	104	0.00
105 TP	1,4-Dichlorobenzene	0.681	0.690	-1.3	104	0.00
106 TP	p-Diethylbenzene	0.735	0.755	-2.7	103	0.00
107 TP	n-Butylbenzene	1.058	1.132	-7.0	106	0.00
108 TP	1,2-Dichlorobenzene	0.613	0.625	-2.0	105	0.00
109 TP	1,2,4,5-Tetramethylbenzene	1.024	1.064	-3.9	106	0.00
110 TP	1,2-Dibromo-3-chloropropane	0.040	0.037	7.5	106	0.00
111 TP	1,3,5-Trichlorobenzene	0.439	0.443	-0.9	103	0.00
112 TP	Hexachlorobutadiene	0.176	0.207	-17.6	119	0.00
113 TP	1,2,4-Trichlorobenzene	0.370	0.376#	-1.6	106	0.00
114 TP	Naphthalene	0.696	0.686	1.4	106	0.00
115 TP	1,2,3-Trichlorobenzene	0.306	0.305#	0.3	105	0.00

* Evaluation of CC level amount vs concentration.
(#) = Out of Range SPCC's out = 17 CCC's out = 0

Quantitation Report (QT Reviewed)

Data Path : K:\VOA122\2026\260302AICAL\
Data File : V22260302A18.D
Acq On : 02 Mar 2026 11:58 pm
Operator : VOA122:PID
Sample : C8260STD10PPB
Misc : WG2180906,ICAL (Sig #1); WG,ICAL (Sig #2)
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Mar 03 11:25:03 2026
Quant Method : K:\VOA122\2026\260302AICAL\V122_260302A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Mar 03 11:23:01 2026
Response via : Initial Calibration

CCAL FILE(s) : 1 - K:\VOA122\2026\260302AICAL\V22260302A09.D
Sub List : 8260-Curve - Megamix plus Diox

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.703	96	894545	10.000	ug/L	0.00
Standard Area 1 = 841420			Recovery = 106.31%			
62) Chlorobenzene-d5	9.211	117	735481	10.000	ug/L	0.00
Standard Area 1 = 699733			Recovery = 105.11%			
83) 1,4-Dichlorobenzene-d4	11.986	152	393248	10.000	ug/L	0.00
Standard Area 1 = 369204			Recovery = 106.51%			
System Monitoring Compounds						
38) Dibromofluoromethane	4.904	113	249645	10.098	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 100.98%			
46) 1,2-Dichloroethane-d4	5.416	65	244958	9.999	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 99.99%			
63) Toluene-d8	7.381	98	932018	9.933	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 99.33%			
87) 4-Bromofluorobenzene	10.747	95	357213	9.985	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 99.85%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.507	85	109918	6.960	ug/L	99
3) Chloromethane	1.679	50	167393	9.356	ug/L	99
4) Vinyl chloride	1.750	62	147438	10.365	ug/L	100
5) Bromomethane	2.032	94	85684	10.591	ug/L	99
6) Chloroethane	2.134	64	80568	10.059	ug/L	99
7) Trichlorofluoromethane	2.268	101	166916	9.620	ug/L	100
8) Ethyl ether	2.550	74	48268	9.675	ug/L	97
10) 1,1-Dichloroethene	2.731	96	104420	9.867	ug/L	99
11) Carbon disulfide	2.762	76	290828	8.364	ug/L	99
12) Freon-113	2.770	101	121449	11.733	ug/L	99
13) Iodomethane	2.864	142	165518	9.946	ug/L	100
14) Acrolein	3.021	56	10928	20.456	ug/L	90
15) Methylene chloride	3.256	84	120082	9.887	ug/L	100
17) Acetone	3.288	43	18652	9.159	ug/L	97
18) trans-1,2-Dichloroethene	3.405	96	119686	10.203	ug/L	100
19) Methyl acetate	3.405	43	44091	9.246	ug/L	99
21) Methyl tert-butyl ether	3.499	73	207060	9.163	ug/L	100
22) tert-Butyl alcohol	3.578	59	25410	48.005	ug/L	97
24) Diisopropyl ether	3.852	45	347612	9.752	ug/L	99
25) 1,1-Dichloroethane	3.962	63	235723	10.339	ug/L	99
26) Halothane	4.017	117	99335	11.209	ug/L	98

Data Path : K:\VOA122\2026\260302AICAL\
Data File : V22260302A18.D
Acq On : 02 Mar 2026 11:58 pm
Operator : VOA122:PID
Sample : C8260STD10PPB
Misc : WG2180906,ICAL (Sig #1); WG,ICAL (Sig #2)
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Mar 03 11:25:03 2026
Quant Method : K:\VOA122\2026\260302AICAL\V122_260302A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Mar 03 11:23:01 2026
Response via : Initial Calibration

CCAL FILE(s) : 1 - K:\VOA122\2026\260302AICAL\V22260302A09.D
Sub List : 8260-Curve - Megamix plus Diox

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) Acrylonitrile	4.002	53	25363	9.428	ug/L	97
28) Ethyl tert-butyl ether	4.190	59	294053	9.653	ug/L	95
29) Vinyl acetate	4.190	43	153258	7.902	ug/L	99
30) cis-1,2-Dichloroethene	4.472	96	126966	10.078	ug/L	99
31) 2,2-Dichloropropane	4.566	77	156462	9.632	ug/L	99
32) Bromochloromethane	4.653	128	57231	9.856	ug/L	99
33) Cyclohexane	4.668	56	254649	10.927	ug/L	99
34) Chloroform	4.731	83	205490	10.246	ug/L	99
35) Ethyl acetate	4.841	43	61346	9.661	ug/L	99
36) Carbon tetrachloride	4.865	117	176084	10.728	ug/L	99
37) Tetrahydrofuran	4.872	42	19303M6	9.652	ug/L	
39) 1,1,1-Trichloroethane	4.927	97	191551	10.491	ug/L	98
41) 2-Butanone	5.014	43	24235	8.305	ug/L	93
42) 1,1-Dichloropropene	5.045	75	157889	10.423	ug/L	100
44) Benzene	5.288	78	377464	10.042	ug/L	99
45) tert-Amyl methyl ether	5.402	73	216754	9.563	ug/L	98
47) 1,2-Dichloroethane	5.479	62	137348	9.941	ug/L	98
50) Methyl cyclohexane	5.877	83	204185	10.706	ug/L	98
51) Trichloroethene	5.877	95	123850	9.976	ug/L	98
53) Dibromomethane	6.303	93	59247	10.029	ug/L	98
54) 1,2-Dichloropropane	6.408	63	128750	10.252	ug/L	98
56) 2-Chloroethyl vinyl ether	7.110	63	45404	8.952	ug/L	100
57) Bromodichloromethane	6.484	83	128919	9.728	ug/L	100
60) 1,4-Dioxane	6.693	88	29694	454.413	ug/L	99
61) cis-1,3-Dichloropropene	7.173	75	167697	10.027	ug/L	99
64) Toluene	7.437	92	299172	10.151	ug/L	100
65) 4-Methyl-2-pentanone	7.875	58	21821	8.974	ug/L	95
66) Tetrachloroethene	7.888	166	147142	10.704	ug/L	100
68) trans-1,3-Dichloropropene	7.916	75	139521	10.024	ug/L	99
70) Ethyl methacrylate	8.118	69	90891	9.662	ug/L	100
71) 1,1,2-Trichloroethane	8.104	83	64144	9.608	ug/L	98
72) Chlorodibromomethane	8.312	129	102444	9.450	ug/L	99
73) 1,3-Dichloropropane	8.417	76	133945	9.718	ug/L	100
74) 1,2-Dibromoethane	8.577	107	78649	9.494	ug/L	98
76) 2-Hexanone	8.875	43	38634	8.432	ug/L	98
77) Chlorobenzene	9.232	112	339028	10.185	ug/L	99
78) Ethylbenzene	9.281	91	604553	10.570	ug/L	100
79) 1,1,1,2-Tetrachloroethane	9.323	131	112196	9.791	ug/L	99
80) p/m Xylene	9.470	106	468496	20.994	ug/L	100
81) o Xylene	10.017	106	446738	20.700	ug/L	99

Data Path : K:\VOA122\2026\260302AICAL\
Data File : V22260302A18.D
Acq On : 02 Mar 2026 11:58 pm
Operator : VOA122:PID
Sample : C8260STD10PPB
Misc : WG2180906,ICAL (Sig #1); WG,ICAL (Sig #2)
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Mar 03 11:25:03 2026
Quant Method : K:\VOA122\2026\260302AICAL\V122_260302A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Mar 03 11:23:01 2026
Response via : Initial Calibration

CCAL FILE(s) : 1 - K:\VOA122\2026\260302AICAL\V22260302A09.D
Sub List : 8260-Curve - Megamix plus Diox

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
82) Styrene	10.087	104	732485	21.155	ug/L	100
84) Bromoform	10.101	173	60757	9.226	ug/L	99
86) Isopropylbenzene	10.417	105	607919	10.452	ug/L	99
88) Bromobenzene	10.859	156	145686	10.106	ug/L	99
89) n-Propylbenzene	10.915	91	715174	10.830	ug/L	100
90) 1,4-Dichlorobutane	10.922	55	155863	10.176	ug/L	100
91) 1,1,2,2-Tetrachloroethane	10.999	83	81864	9.201	ug/L	99
92) 4-Ethyltoluene	11.048	105	596363	10.720	ug/L	100
93) 2-Chlorotoluene	11.076	91	408462M6	10.276	ug/L	
94) 1,3,5-Trimethylbenzene	11.153	105	495492	10.479	ug/L	100
95) 1,2,3-Trichloropropane	11.139	75	68046	9.676	ug/L	99
96) trans-1,4-Dichloro-2-b...	11.195	53	27222	9.521	ug/L	96
97) 4-Chlorotoluene	11.273	91	426416	10.359	ug/L	99
98) tert-Butylbenzene	11.497	119	432579	10.610	ug/L	100
101) 1,2,4-Trimethylbenzene	11.581	105	506719	10.921	ug/L	100
102) sec-Butylbenzene	11.693	105	443006	11.172	ug/L	99
103) p-Isopropyltoluene	11.854	119	533358	10.762	ug/L	99
104) 1,3-Dichlorobenzene	11.909	146	280658	10.240	ug/L	99
105) 1,4-Dichlorobenzene	12.007	146	271282	10.128	ug/L	99
106) p-Diethylbenzene	12.236	119	296828	10.273	ug/L	99
107) n-Butylbenzene	12.292	91	445082	10.698	ug/L	99
108) 1,2-Dichlorobenzene	12.431	146	245801	10.194	ug/L	99
109) 1,2,4,5-Tetramethylben...	13.044	119	418272	10.386	ug/L	99
110) 1,2-Dibromo-3-chloropr...	13.218	155	14611	9.390	ug/L	97
111) 1,3,5-Trichlorobenzene	13.260	180	174031	10.089	ug/L	100
112) Hexachlorobutadiene	13.851	225	81278	11.713	ug/L	99
113) 1,2,4-Trichlorobenzene	13.865	180	147984	10.172	ug/L	100
114) Naphthalene	14.151	128	269793	9.858	ug/L	100
115) 1,2,3-Trichlorobenzene	14.325	180	119946	9.967	ug/L	99

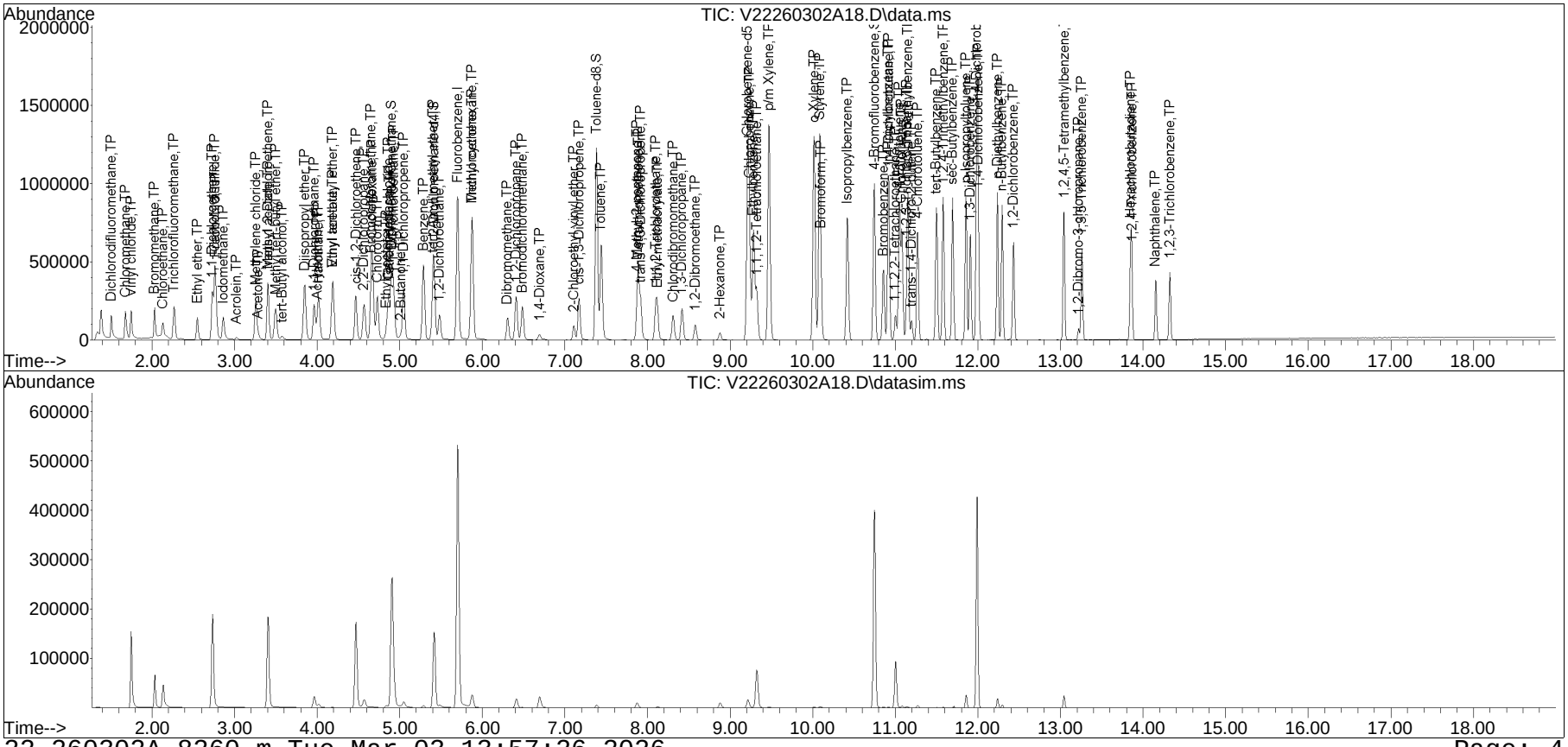
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : K:\VOA122\2026\260302AICAL\
Data File : V22260302A18.D
Acq On : 02 Mar 2026 11:58 pm
Operator : VOA122:PID
Sample : C8260STD10PPB
Misc : WG2180906,ICAL (Sig #1); WG,ICAL (Sig #2)
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Mar 03 11:25:03 2026
Quant Method : K:\VOA122\2026\260302AICAL\V122_260302A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Mar 03 11:23:01 2026
Response via : Initial Calibration

Sub List : 8260-Curve - Megamix plus Diox\V22260302A09.D•

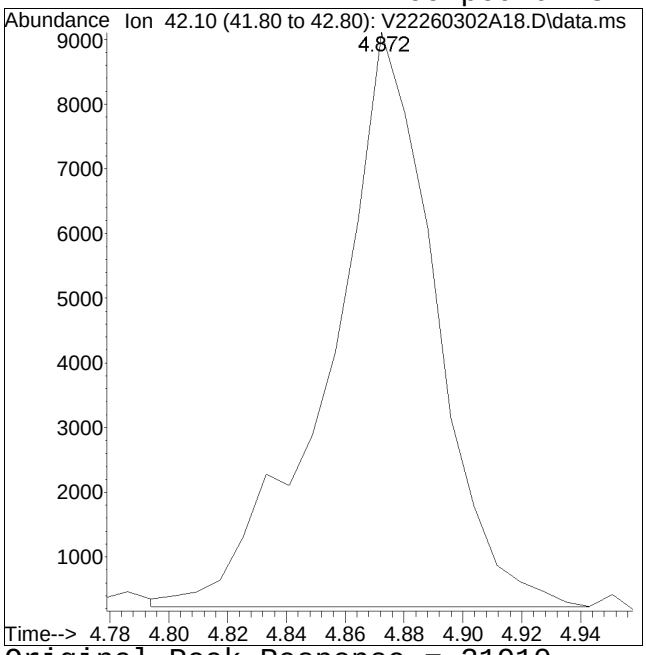


Manual Integration Report

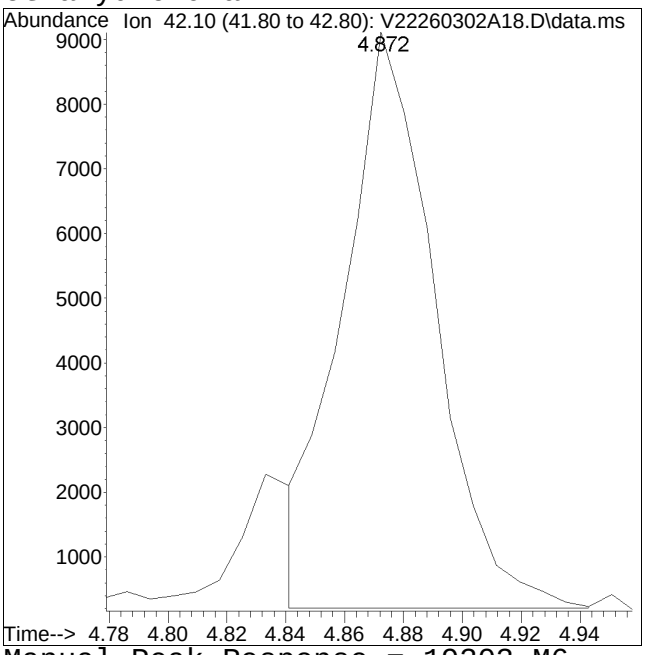
Data Path : K:\VOA122\2026\260302AICALQ
Data File : V22260302A18.D
Date Inj'd : 3/2/2026 11:58 pm
Sample : C8260STD10PPB

Method : V122_260302A_8260.m
Operator : VOA122:PID
Instrument : VOA 122
Quant Date : 3/3/2026 11:24 am

Compound #37: Tetrahydrofuran



Original Peak Response = 21910



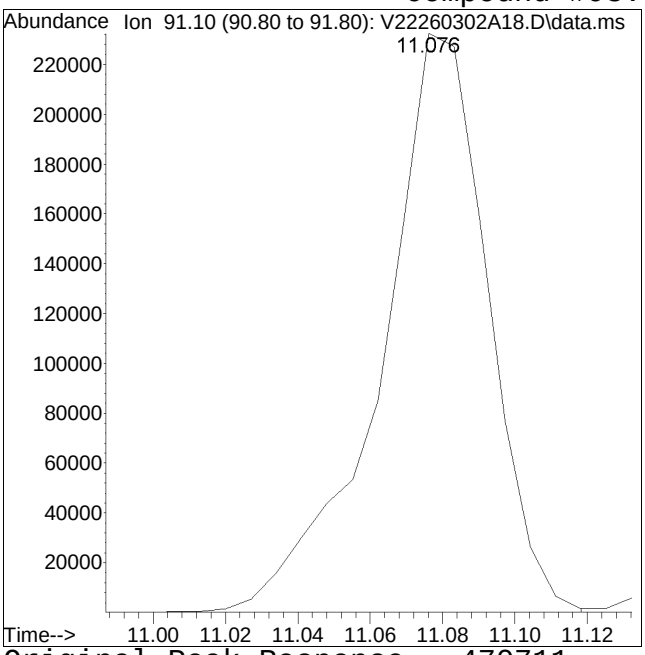
Manual Peak Response = 19303 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

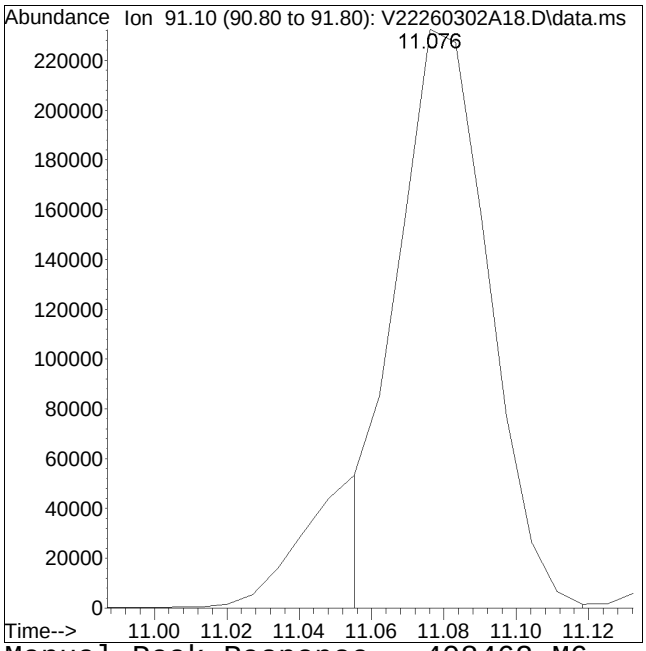
Manual Integration Report

Data Path : K:\VOA122\2026\260302AICALQMethod : V122_260302A_8260.m
Data File : V22260302A18.D Operator : VOA122:PID
Date Inj'd : 3/2/2026 11:58 pm Instrument : VOA 122
Sample : C8260STD10PPB Quant Date : 3/3/2026 11:24 am

Compound #93: 2-Chlorotoluene



Original Peak Response = 470711



Manual Peak Response = 408462 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Continuing Calibration

Calibration Verification Summary
Form 7
Volatiles

Client	: Haley & Aldrich	Lab Number	: L2614204
Project Name	: 340 MYRTLE AVE	Project Number	: 0210873-001-001-07
Instrument ID	: VOA122	Calibration Date	: 03/19/26 06:54
Lab File ID	: V22260319A01	Init. Calib. Date(s)	: 03/02/26 03/02/26
Sample No	: WG2187551-2	Init. Calib. Times	: 17:50 21:56
Channel	:		

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
Fluorobenzene	1	1	-	0	20	64	0
Dichlorodifluoromethane	0.177	0.133	-	24.9*	20	42	0
Chloromethane	0.2	0.206	-	-3	20	61	0
Vinyl chloride	0.159	0.144	-	9.4	20	50	0
Bromomethane	0.09	0.074	-	17.8	20	49	0
Chloroethane	0.09	0.079	-	12.2	20	51	0
Trichlorofluoromethane	0.194	0.196	-	-1	20	57	0
Ethyl ether	0.056	0.049	-	12.5	20	53	0
1,1-Dichloroethene	0.118	0.113	-	4.2	20	55	0
Carbon disulfide	0.389	0.415	-	-6.7	20	61	0
Freon-113	0.116	0.115	-	0.9	20	56	0
Acrolein	0.00597	0.00524*	-	12.2	20	57	0
Methylene chloride	0.136	0.144	-	-5.9	20	65	0
Acetone	0.023	0.022	-	4.3	20	62	0
trans-1,2-Dichloroethene	0.131	0.133	-	-1.5	20	59	0
Methyl acetate	0.053	0.055	-	-3.8	20	68	0
Methyl tert-butyl ether	0.253	0.204	-	19.4	20	52	0
tert-Butyl alcohol	0.00592	0.00482*	-	18.6	20	55	0
Diisopropyl ether	0.398	0.383	-	3.8	20	60	0
1,1-Dichloroethane	0.255	0.274*	-	-7.5	20	62	0
Halothane	0.099	0.095	-	4	20	55	0
Acrylonitrile	0.03	0.032	-	-6.7	20	70	0
Ethyl tert-butyl ether	0.341	0.286	-	16.1	20	53	0
Vinyl acetate	0.217	0.212	-	2.3	20	67	0
cis-1,2-Dichloroethene	0.141	0.143*	-	-1.4	20	59	0
2,2-Dichloropropane	0.182	0.191	-	-4.9	20	61	0
Bromochloromethane	0.065	0.067*	-	-3.1	20	62	0
Cyclohexane	0.261	0.245	-	6.1	20	54	0
Chloroform	0.224	0.232*	-	-3.6	20	61	0
Ethyl acetate	0.071	0.066	-	7	20	60	0
Carbon tetrachloride	0.183	0.187	-	-2.2	20	57	0
Tetrahydrofuran	0.022	0.025	-	-13.6	20	76	0
Dibromofluoromethane	0.276	0.294	-	-6.5	20	67	0
1,1,1-Trichloroethane	0.204	0.207	-	-1.5	20	59	0
2-Butanone	0.033	0.028	-	15.2	20	60	0
1,1-Dichloropropene	0.169	0.156	-	7.7	20	54	0
Benzene	0.42	0.443	-	-5.5	20	64	0
tert-Amyl methyl ether	0.253	0.194	-	23.3*	20	49	0
1,2-Dichloroethane-d4	0.274	0.283	-	-3.3	20	66	0
1,2-Dichloroethane	0.154	0.16	-	-3.9	20	66	0
Methyl cyclohexane	0.213	0.192	-	9.9	20	54	0
Trichloroethene	0.139	0.128*	-	7.9	20	57	0
Dibromomethane	0.066	0.068	-	-3	20	63	0

* Value outside of QC limits.

Calibration Verification Summary
Form 7
Volatiles

Client	: Haley & Aldrich	Lab Number	: L2614204
Project Name	: 340 MYRTLE AVE	Project Number	: 0210873-001-001-07
Instrument ID	: VOA122	Calibration Date	: 03/19/26 06:54
Lab File ID	: V22260319A01	Init. Calib. Date(s)	: 03/02/26 03/02/26
Sample No	: WG2187551-2	Init. Calib. Times	: 17:50 21:56
Channel	:		

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
1,2-Dichloropropane	0.14	0.131*	-	6.4	20	54	0
Bromodichloromethane	0.148	0.153*	-	-3.4	20	64	0
1,4-Dioxane	0.00073	0.00064*	-	12.3	20	55	0
cis-1,3-Dichloropropene	0.187	0.172*	-	8	20	56	0
Chlorobenzene-d5	1	1	-	0	20	62	0
Toluene-d8	1.276	1.269	-	0.5	20	62	0
Toluene	0.401	0.403	-	-0.5	20	59	0
4-Methyl-2-pentanone	0.033	0.026*	-	21.2*	20	50	0
Tetrachloroethene	0.187	0.194	-	-3.7	20	58	0
trans-1,3-Dichloropropene	0.189	0.174*	-	7.9	20	57	0
Ethyl methacrylate	0.128	0.099	-	22.7*	20	48	0
1,1,2-Trichloroethane	0.091	0.088*	-	3.3	20	62	0
Chlorodibromomethane	0.147	0.146*	-	0.7	20	63	0
1,3-Dichloropropane	0.187	0.184	-	1.6	20	62	0
1,2-Dibromoethane	0.113	0.105*	-	7.1	20	58	0
2-Hexanone	0.062	0.046	-	25.8*	20	51	0
Chlorobenzene	0.453	0.463	-	-2.2	20	61	0
Ethylbenzene	0.778	0.785	-	-0.9	20	59	0
1,1,1,2-Tetrachloroethane	0.156	0.159	-	-1.9	20	63	0
p/m Xylene	0.303	0.307	-	-1.3	20	58	0
o Xylene	0.293	0.292	-	0.3	20	59	0
Styrene	0.471	0.477	-	-1.3	20	59	0
1,4-Dichlorobenzene-d4	1	1	-	0	20	67	0
Bromoform	0.167	0.156	-	6.6	20	65	0
Isopropylbenzene	1.479	1.388	-	6.2	20	58	0
4-Bromofluorobenzene	0.91	0.817	-	10.2	20	60	0
Bromobenzene	0.367	0.349	-	4.9	20	62	0
n-Propylbenzene	1.679	1.675	-	0.2	20	62	0
1,4-Dichlorobutane	0.389	0.385	-	1	20	66	0
1,1,2,2-Tetrachloroethane	0.226	0.229	-	-1.3	20	68	0
4-Ethyltoluene	1.415	1.379	-	2.5	20	60	0
2-Chlorotoluene	1.011	0.964	-	4.6	20	61	0
1,3,5-Trimethylbenzene	1.202	1.177	-	2.1	20	61	0
1,2,3-Trichloropropane	0.179	0.175	-	2.2	20	66	0
trans-1,4-Dichloro-2-buten	0.073	0.072	-	1.4	20	70	0
4-Chlorotoluene	1.047	1.007	-	3.8	20	61	0
tert-Butylbenzene	1.037	0.993	-	4.2	20	60	0
1,2,4-Trimethylbenzene	1.18	1.147	-	2.8	20	61	0
sec-Butylbenzene	1.008	1.148	-	-13.9	20	68	0
p-Isopropyltoluene	1.26	1.264	-	-0.3	20	62	0
1,3-Dichlorobenzene	0.697	0.72	-	-3.3	20	66	0
1,4-Dichlorobenzene	0.681	0.699	-	-2.6	20	66	0
p-Diethylbenzene	0.735	0.71	-	3.4	20	61	0

* Value outside of QC limits.

Calibration Verification Summary
Form 7
Volatiles

Client	: Haley & Aldrich	**Lab Number**	: L2614204
Project Name	: 340 MYRTLE AVE	**Project Number**	: 0210873-001-001-07
Instrument ID	: VOA122	**Calibration Date**	: 03/19/26 06:54
Lab File ID	: V22260319A01	**Init. Calib. Date(s)**	: 03/02/26 03/02/26
Sample No	: WG2187551-2	**Init. Calib. Times**	: 17:50 21:56
Channel	:		

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
n-Butylbenzene	1.058	1.109	-	-4.8	20	65	0
1,2-Dichlorobenzene	0.613	0.622	-	-1.5	20	65	0
1,2,4,5-Tetramethylbenzene	1.024	0.923	-	9.9	20	58	0
1,2-Dibromo-3-chloropropan	0.04	0.035	-	12.5	20	63	0
1,3,5-Trichlorobenzene	0.439	0.424	-	3.4	20	62	0
Hexachlorobutadiene	0.176	0.171	-	2.8	20	62	0
1,2,4-Trichlorobenzene	0.37	0.347*	-	6.2	20	61	0
Naphthalene	0.696	0.598	-	14.1	20	58	0
1,2,3-Trichlorobenzene	0.306	0.285*	-	6.9	20	61	0

* Value outside of QC limits.

Evaluate Continuing Calibration Report

Data Path : K:\VOA122\2026\260319A\
Data File : V22260319A01.D
Acq On : 19 Mar 2026 06:54 am
Operator : VOA122:PID
Sample : WG2187551-2 (Sig #1); 8260 CCAL (Sig #2)
Misc : WG2187551,ICAL23109 (Sig #1); WG,ICAL23109 (Sig #2)
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 19 07:59:46 2026
Quant Method : K:\VOA122\2026\260319A\V122_260302A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Mar 03 11:23:01 2026
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Fluorobenzene	1.000	1.000	0.0	64	0.00
2	TP	Dichlorodifluoromethane	0.177	0.133	24.9#	42#	0.00
3	TP	Chloromethane	0.200	0.206	-3.0	61	0.00
4	TP	Vinyl chloride	0.159	0.144	9.4	50	0.00
5	TP	Bromomethane	0.090	0.074	17.8	49#	0.00
6	TP	Chloroethane	0.090	0.079	12.2	51	0.00
7	TP	Trichlorofluoromethane	0.194	0.196	-1.0	57	0.00
8	TP	Ethyl ether	0.056	0.049	12.5	53	0.00
10	TP	1,1-Dichloroethene	0.118	0.113	4.2	55	0.00
11	TP	Carbon disulfide	0.389	0.415	-6.7	61	0.00
12	TP	Freon-113	0.116	0.115	0.9	56	0.00
14	TP	Acrolein	0.00597	0.00524#	12.2	57	0.00
15	TP	Methylene chloride	0.136	0.144	-5.9	65	0.00
17	TP	Acetone	0.023	0.022	4.3	62	0.00
18	TP	trans-1,2-Dichloroethene	0.131	0.133	-1.5	59	0.00
19	TP	Methyl acetate	0.053	0.055	-3.8	68	0.00
21	TP	Methyl tert-butyl ether	0.253	0.204	19.4	52	0.00
22	TP	tert-Butyl alcohol	0.00592	0.00482#	18.6	55	0.00
24	TP	Diisopropyl ether	0.398	0.383	3.8	60	0.00
25	TP	1,1-Dichloroethane	0.255	0.274#	-7.5	62	0.00
26	TP	Halothane	0.099	0.095	4.0	55	0.00
27	TP	Acrylonitrile	0.030	0.032	-6.7	70	0.00
28	TP	Ethyl tert-butyl ether	0.341	0.286	16.1	53	0.00
29	TP	Vinyl acetate	0.217	0.212	2.3	67	0.00
30	TP	cis-1,2-Dichloroethene	0.141	0.143#	-1.4	59	0.00
31	TP	2,2-Dichloropropane	0.182	0.191	-4.9	61	0.00
32	TP	Bromochloromethane	0.065	0.067#	-3.1	62	0.00
33	TP	Cyclohexane	0.261	0.245	6.1	54	0.00
34	TP	Chloroform	0.224	0.232#	-3.6	61	0.00
35	TP	Ethyl acetate	0.071	0.066	7.0	60	0.00
36	TP	Carbon tetrachloride	0.183	0.187	-2.2	57	0.00
37	TP	Tetrahydrofuran	0.022	0.025	-13.6	76	0.00
38	S	Dibromofluoromethane	0.276	0.294	-6.5	67	0.00
39	TP	1,1,1-Trichloroethane	0.204	0.207	-1.5	59	0.00
41	TP	2-Butanone	0.033	0.028	15.2	60	0.00
42	TP	1,1-Dichloropropene	0.169	0.156	7.7	54	0.00
44	TP	Benzene	0.420	0.443	-5.5	64	0.00
45	TP	tert-Amyl methyl ether	0.253	0.194	23.3#	49#	0.00
46	S	1,2-Dichloroethane-d4	0.274	0.283	-3.3	66	0.00

Evaluate Continuing Calibration Report

Data Path : K:\VOA122\2026\260319A\
Data File : V22260319A01.D
Acq On : 19 Mar 2026 06:54 am
Operator : VOA122:PID
Sample : WG2187551-2 (Sig #1); 8260 CCAL (Sig #2)
Misc : WG2187551,ICAL23109 (Sig #1); WG,ICAL23109 (Sig #2)
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 19 07:59:46 2026
Quant Method : K:\VOA122\2026\260319A\V122_260302A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Mar 03 11:23:01 2026
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
47	T	1,2-Dichloroethane	0.154	0.160	-3.9	66	0.00
50	TP	Methyl cyclohexane	0.213	0.192	9.9	54	0.00
51	TP	Trichloroethene	0.139	0.128#	7.9	57	0.00
53	TP	Dibromomethane	0.066	0.068	-3.0	63	0.00
54	TP	1,2-Dichloropropane	0.140	0.131#	6.4	54	0.00
57	TP	Bromodichloromethane	0.148	0.153#	-3.4	64	0.00
60	TP	1,4-Dioxane	0.00073	0.00064#	12.3	55	0.00
61	TP	cis-1,3-Dichloropropene	0.187	0.172#	8.0	56	0.00
62	I	Chlorobenzene-d5	1.000	1.000	0.0	62	0.00
63	S	Toluene-d8	1.276	1.269	0.5	62	0.00
64	TP	Toluene	0.401	0.403	-0.5	59	0.00
65	TP	4-Methyl-2-pentanone	0.033	0.026#	21.2#	50	0.00
66	TP	Tetrachloroethene	0.187	0.194	-3.7	58	0.00
68	TP	trans-1,3-Dichloropropene	0.189	0.174#	7.9	57	0.00
70	TP	Ethyl methacrylate	0.128	0.099	22.7#	48#	0.00
71	TP	1,1,2-Trichloroethane	0.091	0.088#	3.3	62	0.00
72	TP	Chlorodibromomethane	0.147	0.146#	0.7	63	0.00
73	TP	1,3-Dichloropropane	0.187	0.184	1.6	62	0.00
74	TP	1,2-Dibromoethane	0.113	0.105#	7.1	58	0.00
76	TP	2-Hexanone	0.062	0.046	25.8#	51	0.00
77	TP	Chlorobenzene	0.453	0.463	-2.2	61	0.00
78	TP	Ethylbenzene	0.778	0.785	-0.9	59	0.00
79	TP	1,1,1,2-Tetrachloroethane	0.156	0.159	-1.9	63	0.00
80	TP	p/m Xylene	0.303	0.307	-1.3	58	0.00
81	TP	o Xylene	0.293	0.292	0.3	59	0.00
82	TP	Styrene	0.471	0.477	-1.3	59	0.00
83	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	67	0.00
84	TP	Bromoform	0.167	0.156	6.6	65	0.00
86	TP	Isopropylbenzene	1.479	1.388	6.2	58	0.00
87	S	4-Bromofluorobenzene	0.910	0.817	10.2	60	0.00
88	TP	Bromobenzene	0.367	0.349	4.9	62	0.00
89	TP	n-Propylbenzene	1.679	1.675	0.2	62	0.00
90	TP	1,4-Dichlorobutane	0.389	0.385	1.0	66	0.00
91	TP	1,1,2,2-Tetrachloroethane	0.226	0.229	-1.3	68	0.00
92	TP	4-Ethyltoluene	1.415	1.379	2.5	60	0.00
93	TP	2-Chlorotoluene	1.011	0.964	4.6	61	0.00
94	TP	1,3,5-Trimethylbenzene	1.202	1.177	2.1	61	0.00

Data Path : K:\VOA122\2026\260319A\
Data File : V22260319A01.D
Acq On : 19 Mar 2026 06:54 am
Operator : VOA122:PID
Sample : WG2187551-2 (Sig #1); 8260 CCAL (Sig #2)
Misc : WG2187551,ICAL23109 (Sig #1); WG,ICAL23109 (Sig #2)
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 19 07:59:46 2026
Quant Method : K:\VOA122\2026\260319A\V122_260302A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Mar 03 11:23:01 2026
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 200%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
95 TP	1,2,3-Trichloropropane	0.179	0.175	2.2	66	0.00
96 TP	trans-1,4-Dichloro-2-butene	0.073	0.072	1.4	70	0.00
97 TP	4-Chlorotoluene	1.047	1.007	3.8	61	0.00
98 TP	tert-Butylbenzene	1.037	0.993	4.2	60	0.00
101 TP	1,2,4-Trimethylbenzene	1.180	1.147	2.8	61	0.00
102 TP	sec-Butylbenzene	1.008	1.148	-13.9	68	0.00
103 TP	p-Isopropyltoluene	1.260	1.264	-0.3	62	0.00
104 TP	1,3-Dichlorobenzene	0.697	0.720	-3.3	66	0.00
105 TP	1,4-Dichlorobenzene	0.681	0.699	-2.6	66	0.00
106 TP	p-Diethylbenzene	0.735	0.710	3.4	61	0.00
107 TP	n-Butylbenzene	1.058	1.109	-4.8	65	0.00
108 TP	1,2-Dichlorobenzene	0.613	0.622	-1.5	65	0.00
109 TP	1,2,4,5-Tetramethylbenzene	1.024	0.923	9.9	58	0.00
110 TP	1,2-Dibromo-3-chloropropane	0.040	0.035	12.5	63	0.00
111 TP	1,3,5-Trichlorobenzene	0.439	0.424	3.4	62	0.00
112 TP	Hexachlorobutadiene	0.176	0.171	2.8	62	0.00
113 TP	1,2,4-Trichlorobenzene	0.370	0.347#	6.2	61	0.00
114 TP	Naphthalene	0.696	0.598	14.1	58	0.00
115 TP	1,2,3-Trichlorobenzene	0.306	0.285#	6.9	61	0.00

* Evaluation of CC level amount vs concentration.
(#) = Out of Range SPCC's out = 18 CCC's out = 0

Quantitation Report (QT Reviewed)

Data Path : K:\VOA122\2026\260319A\
Data File : V22260319A01.D
Acq On : 19 Mar 2026 06:54 am
Operator : VOA122:PID
Sample : WG2187551-2 (Sig #1); 8260 CCAL (Sig #2)
Misc : WG2187551,ICAL23109 (Sig #1); WG,ICAL23109 (Sig #2)
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 19 07:59:46 2026
Quant Method : K:\VOA122\2026\260319A\V122_260302A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Mar 03 11:23:01 2026
Response via : Initial Calibration

Sub List : 8260-Curve-IM-2CEVE - Megamix plus Diox-Iodomethane

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.703	96	537786	10.000	ug/L	0.00
62) Chlorobenzene-d5	9.211	117	433993	10.000	ug/L	0.00
83) 1,4-Dichlorobenzene-d4	11.986	152	246924	10.000	ug/L	0.00
System Monitoring Compounds						
38) Dibromofluoromethane	4.904	113	157910	10.624	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 106.24%			
46) 1,2-Dichloroethane-d4	5.416	65	152252	10.337	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 103.37%			
63) Toluene-d8	7.381	98	550867	9.949	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 99.49%			
87) 4-Bromofluorobenzene	10.740	95	201835	8.985	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 89.85%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.515	85	71607	7.542	ug/L	99
3) Chloromethane	1.687	50	110714	10.293	ug/L	99
4) Vinyl chloride	1.750	62	77379	9.049	ug/L	100
5) Bromomethane	2.032	94	39900	8.203	ug/L	100
6) Chloroethane	2.134	64	42507	8.828	ug/L	98
7) Trichlorofluoromethane	2.268	101	105372	10.102	ug/L	97
8) Ethyl ether	2.558	74	26159	8.722	ug/L #	86
10) 1,1-Dichloroethene	2.738	96	60691	9.539	ug/L	94
11) Carbon disulfide	2.762	76	223091	10.672	ug/L	100
12) Freon-113	2.770	101	62025	9.967	ug/L	97
14) Acrolein	3.037	56	2818	8.774	ug/L	93
15) Methylene chloride	3.256	84	77191	10.572	ug/L	91
17) Acetone	3.288	43	12060	9.851	ug/L	97
18) trans-1,2-Dichloroethene	3.405	96	71502	10.139	ug/L	99
19) Methyl acetate	3.405	43	29782	10.389	ug/L	94
21) Methyl tert-butyl ether	3.499	73	109762	8.079	ug/L	93
22) tert-Butyl alcohol	3.578	59	12955	40.711	ug/L #	78
24) Diisopropyl ether	3.852	45	206235	9.624	ug/L	96
25) 1,1-Dichloroethane	3.962	63	147120	10.733	ug/L	100
26) Halothane	4.017	117	51191	9.609	ug/L	98
27) Acrylonitrile	4.002	53	17397	10.756	ug/L	96
28) Ethyl tert-butyl ether	4.190	59	153693	8.392	ug/L	90
29) Vinyl acetate	4.190	43	114278	9.801	ug/L	98
30) cis-1,2-Dichloroethene	4.472	96	77063	10.175	ug/L	98
31) 2,2-Dichloropropane	4.566	77	102739	10.521	ug/L	94

Data Path : K:\VOA122\2026\260319A\
Data File : V22260319A01.D
Acq On : 19 Mar 2026 06:54 am
Operator : VOA122:PID
Sample : WG2187551-2 (Sig #1); 8260 CCAL (Sig #2)
Misc : WG2187551,ICAL23109 (Sig #1); WG,ICAL23109 (Sig #2)
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 19 07:59:46 2026
Quant Method : K:\VOA122\2026\260319A\V122_260302A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Mar 03 11:23:01 2026
Response via : Initial Calibration

Sub List : 8260-Curve-IM-2CEVE - Megamix plus Diox-Iodomethane

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
32) Bromochloromethane	4.653	128	36139	10.352	ug/L		90
33) Cyclohexane	4.668	56	131921	9.416	ug/L		96
34) Chloroform	4.731	83	124925	10.361	ug/L		99
35) Ethyl acetate	4.841	43	35439	9.283	ug/L		98
36) Carbon tetrachloride	4.865	117	100369	10.172	ug/L		99
37) Tetrahydrofuran	4.872	42	13548M6	11.268	ug/L		
39) 1,1,1-Trichloroethane	4.927	97	111503	10.158	ug/L		99
41) 2-Butanone	5.006	43	15280M3	8.709	ug/L		
42) 1,1-Dichloropropene	5.045	75	83807	9.203	ug/L		98
44) Benzene	5.288	78	237993	10.532	ug/L		99
45) tert-Amyl methyl ether	5.402	73	104582	7.675	ug/L	#	89
47) 1,2-Dichloroethane	5.479	62	86071	10.362	ug/L		95
50) Methyl cyclohexane	5.870	83	103406	9.019	ug/L		93
51) Trichloroethene	5.877	95	68936	9.237	ug/L		98
53) Dibromomethane	6.303	93	36404	10.250	ug/L		98
54) 1,2-Dichloropropane	6.408	63	70398	9.324	ug/L		89
57) Bromodichloromethane	6.484	83	82173	10.314	ug/L		100
60) 1,4-Dioxane	6.693	88	17150	436.555	ug/L		98
61) cis-1,3-Dichloropropene	7.173	75	92739	9.223	ug/L		97
64) Toluene	7.437	92	174743	10.048	ug/L		100
65) 4-Methyl-2-pentanone	7.868	58	11276	7.858	ug/L		82
66) Tetrachloroethene	7.882	166	84021	10.359	ug/L		98
68) trans-1,3-Dichloropropene	7.916	75	75667	9.213	ug/L		99
70) Ethyl methacrylate	8.118	69	42783	7.707	ug/L		85
71) 1,1,2-Trichloroethane	8.097	83	38338	9.732	ug/L		99
72) Chlorodibromomethane	8.306	129	63296	9.895	ug/L		99
73) 1,3-Dichloropropane	8.417	76	79944	9.829	ug/L		98
74) 1,2-Dibromoethane	8.577	107	45515	9.311	ug/L		98
76) 2-Hexanone	8.875	43	20034	7.410	ug/L	#	90
77) Chlorobenzene	9.232	112	200997	10.233	ug/L		100
78) Ethylbenzene	9.281	91	340810	10.098	ug/L		100
79) 1,1,1,2-Tetrachloroethane	9.316	131	69117	10.221	ug/L		97
80) p/m Xylene	9.470	106	266213	20.216	ug/L		99
81) o Xylene	10.010	106	253398	19.898	ug/L		97
82) Styrene	10.080	104	414389	20.282	ug/L		99
84) Bromoform	10.094	173	38642	9.345	ug/L		98
86) Isopropylbenzene	10.417	105	342671	9.383	ug/L		99
88) Bromobenzene	10.852	156	86102	9.512	ug/L		100
89) n-Propylbenzene	10.915	91	413695	9.977	ug/L		99
90) 1,4-Dichlorobutane	10.922	55	94951	9.873	ug/L		99
91) 1,1,2,2-Tetrachloroethane	10.999	83	56619	10.134	ug/L		97

Quantitation Report (QT Reviewed)

Data Path : K:\VOA122\2026\260319A\
Data File : V22260319A01.D
Acq On : 19 Mar 2026 06:54 am
Operator : VOA122:PID
Sample : WG2187551-2 (Sig #1); 8260 CCAL (Sig #2)
Misc : WG2187551,ICAL23109 (Sig #1); WG,ICAL23109 (Sig #2)
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 19 07:59:46 2026
Quant Method : K:\VOA122\2026\260319A\V122_260302A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Mar 03 11:23:01 2026
Response via : Initial Calibration

Sub List : 8260-Curve-IM-2CEVE - Megamix plus Diox-Iodomethane

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 4-Ethyltoluene	11.048	105	340521	9.748	ug/L	99
93) 2-Chlorotoluene	11.076	91	238001M6	9.536	ug/L	
94) 1,3,5-Trimethylbenzene	11.153	105	290578	9.787	ug/L	100
95) 1,2,3-Trichloropropane	11.139	75	43295	9.804	ug/L	99
96) trans-1,4-Dichloro-2-b...	11.195	53	17789	9.909	ug/L	88
97) 4-Chlorotoluene	11.266	91	248752	9.624	ug/L	98
98) tert-Butylbenzene	11.497	119	245101	9.574	ug/L	99
101) 1,2,4-Trimethylbenzene	11.581	105	283309	9.724	ug/L	99
102) sec-Butylbenzene	11.693	105	283507	11.386	ug/L	99
103) p-Isopropyltoluene	11.854	119	312212	10.033	ug/L	99
104) 1,3-Dichlorobenzene	11.909	146	177683	10.324	ug/L	98
105) 1,4-Dichlorobenzene	12.000	146	172604	10.262	ug/L	99
106) p-Diethylbenzene	12.236	119	175324	9.663	ug/L	99
107) n-Butylbenzene	12.292	91	273720	10.478	ug/L	98
108) 1,2-Dichlorobenzene	12.431	146	153569	10.143	ug/L	99
109) 1,2,4,5-Tetramethylben...	13.037	119	228025	9.018	ug/L	100
110) 1,2-Dibromo-3-chloropr...	13.218	155	8716	8.921	ug/L	98
111) 1,3,5-Trichlorobenzene	13.260	180	104800	9.676	ug/L	98
112) Hexachlorobutadiene	13.844	225	42120	9.667	ug/L	98
113) 1,2,4-Trichlorobenzene	13.858	180	85612	9.372	ug/L	99
114) Naphthalene	14.151	128	147696	8.594	ug/L	100
115) 1,2,3-Trichlorobenzene	14.325	180	70272	9.299	ug/L	100

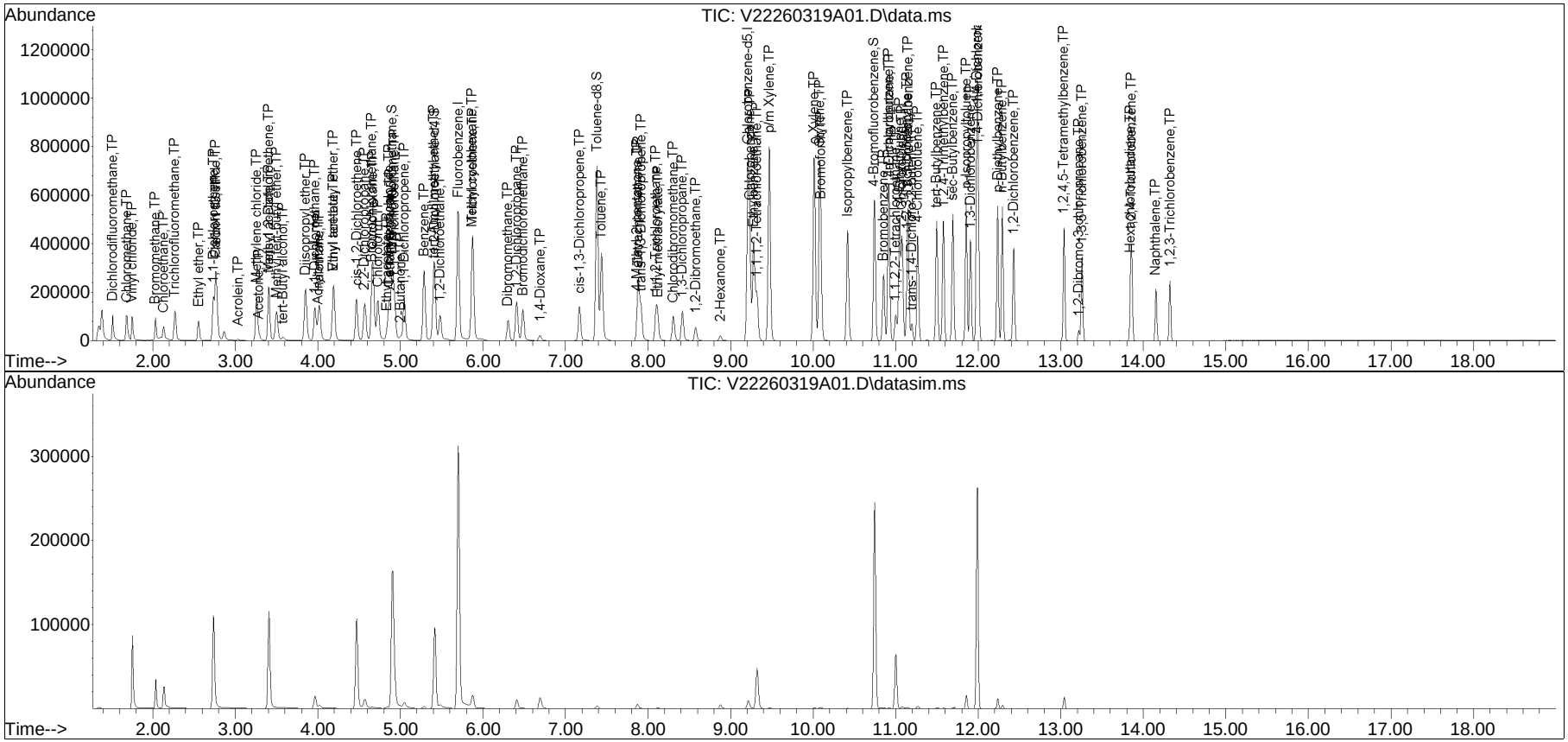
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : K:\VOA122\2026\260319A\
Data File : V22260319A01.D
Acq On : 19 Mar 2026 06:54 am
Operator : VOA122:PID
Sample : WG2187551-2 (Sig #1); 8260 CCAL (Sig #2)
Misc : WG2187551,ICAL23109 (Sig #1); WG,ICAL23109 (Sig #2)
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 19 07:59:46 2026
Quant Method : K:\VOA122\2026\260319A\V122_260302A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Mar 03 11:23:01 2026
Response via : Initial Calibration

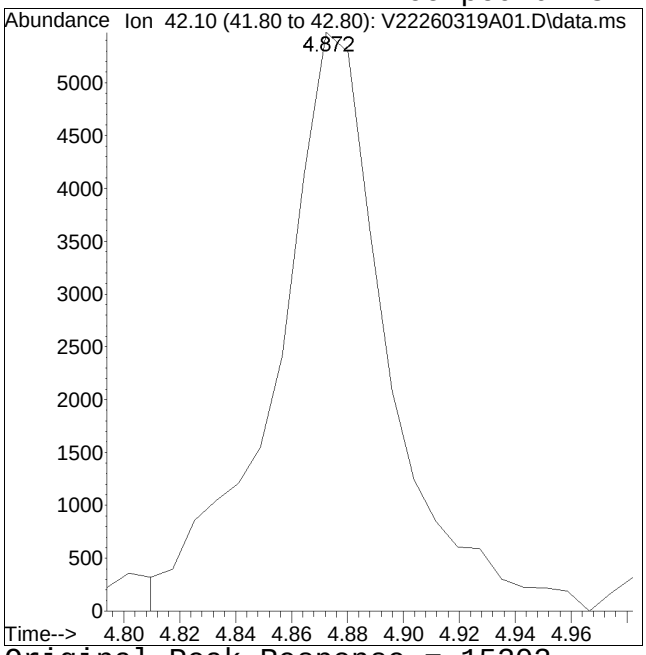
Sub List : 8260-Curve-IM-2CEVE - Megamix plus Diox-Iodomethane



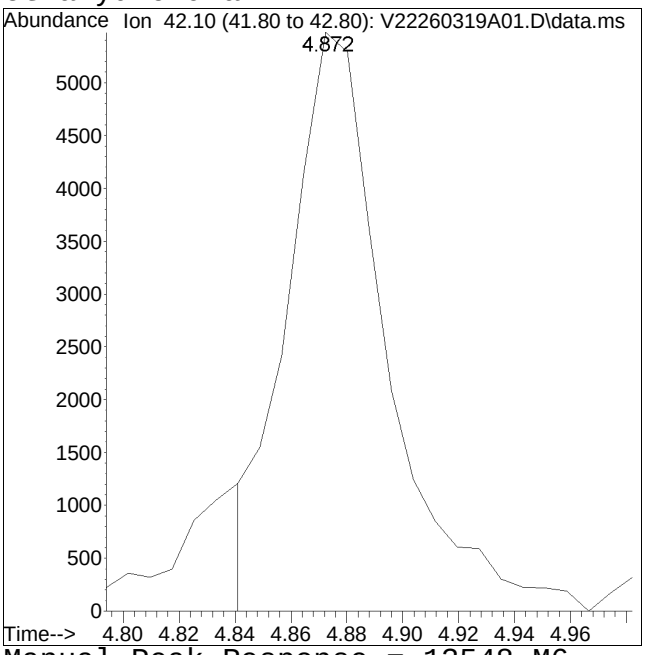
Manual Integration Report

Data Path	: K:\VOA122\2026\260319A\	QMethod	: V122_260302A_8260.m
Data File	: V22260319A01.D	Operator	: VOA122:PID
Date Inj'd	: 3/19/2026 6:54 am	Instrument	: VOA 122
Sample	: WG2187551-2	Quant Date	: 3/19/2026 7:58 am

Compound #37: Tetrahydrofuran



Original Peak Response = 15202



Manual Peak Response = 13548 M6

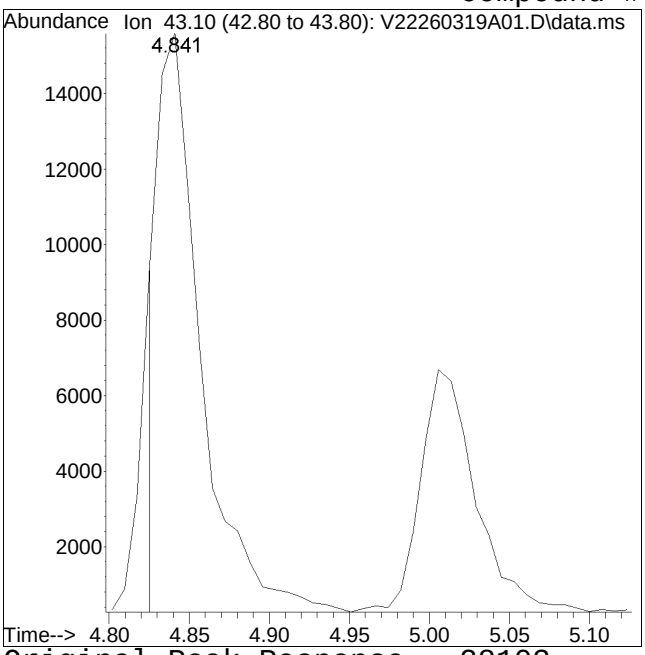
M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

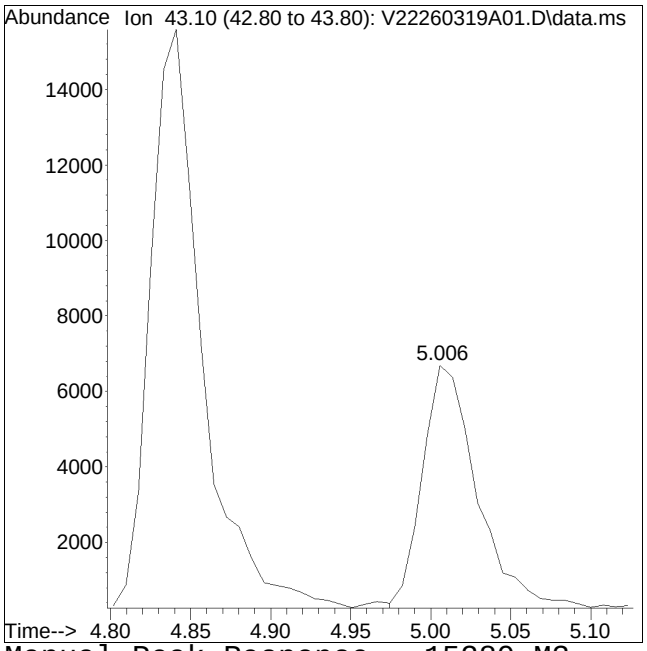
Manual Integration Report

Data Path : K:\VOA122\2026\260319A\
Data File : V22260319A01.D
Date Inj'd : 3/19/2026 6:54 am
Sample : WG2187551-2

QMethod : V122_260302A_8260.m
Operator : VOA122:PID
Instrument : VOA 122
Quant Date : 3/19/2026 7:58 am

Compound #41: 2-Butanone





Original Peak Response = 28103 Manual Peak Response = 15280 M3

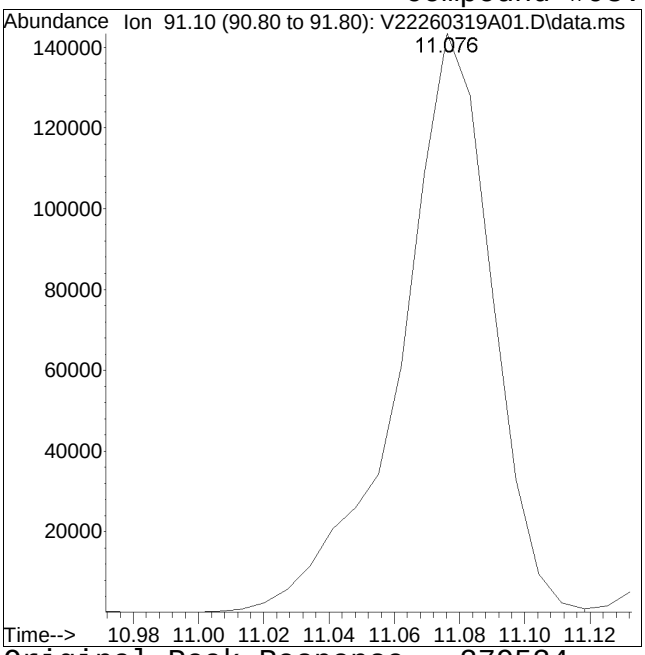
M3 = Misidentification of the peak (i.e. 1,4-dichlorobenzene identified as 1,3-dichlorobenzene), or misidentification from 2 partially resolved peaks not being split.

Manual Integration Report

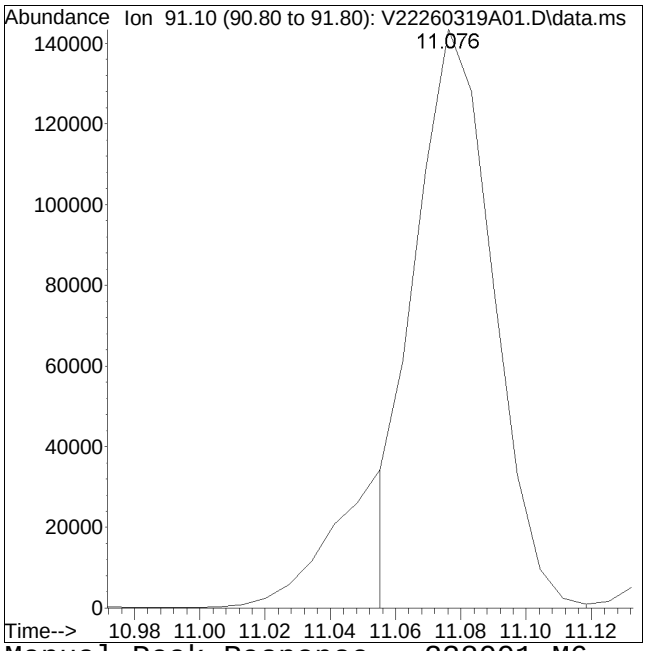
Data Path : K:\VOA122\2026\260319A\
Data File : V22260319A01.D
Date Inj'd : 3/19/2026 6:54 am
Sample : WG2187551-2

QMethod : V122_260302A_8260.m
Operator : VOA122:PID
Instrument : VOA 122
Quant Date : 3/19/2026 7:58 am

Compound #93: 2-Chlorotoluene



Original Peak Response = 279534



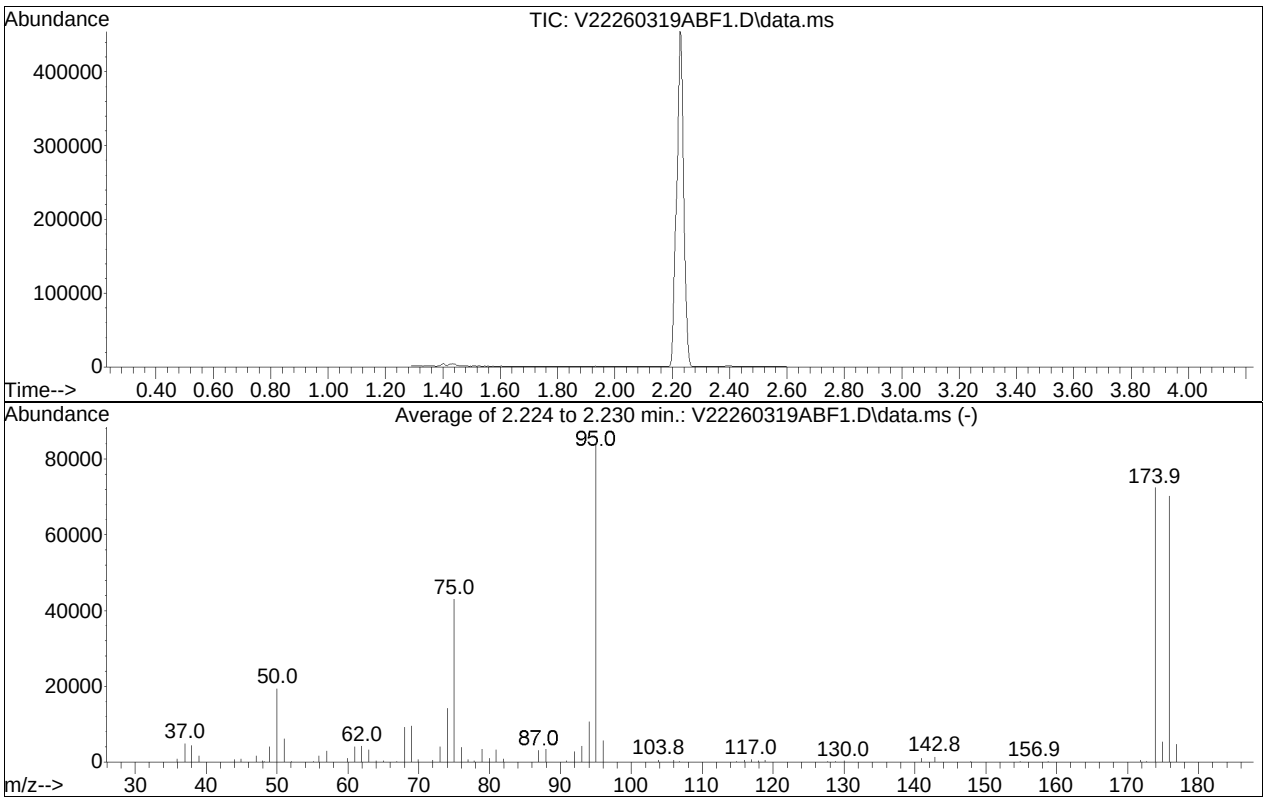
Manual Peak Response = 238001 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Data Path : K:\VOA122\2026\260319A\
Data File : V22260319ABF1.D
Acq On : 19 Mar 2026 06:41 am
Operator : VOA122:PID
Sample : WG2187551-1
Misc : WG2187551
ALS Vial : 1 Sample Multiplier: 1

Integration File: rteint.p

Method : K:\VOA122\2026\260319A\V122_260302A_8260.m
Title : VOLATILES BY GC/MS
Last Update : Tue Mar 03 11:23:01 2026



AutoFind: Scans 336, 337, 338; Background Corrected with Scan 321

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	23.0	19408	PASS
75	95	30	60	51.1	43109	PASS
95	95	100	100	100.0	84339	PASS
96	95	5	9	6.8	5745	PASS
173	174	0.00	2	0.4	263	PASS
174	95	50	100	85.9	72413	PASS
175	174	5	9	7.4	5355	PASS
176	174	95	101	97.1	70317	PASS
177	176	5	9	6.6	4670	PASS

Volatiles Raw QC Data

Quantitation Report (QT Reviewed)

Data Path : K:\VOA122\2026\260319A\
Data File : V22260319A05.D
Acq On : 19 Mar 2026 08:32 am
Operator : VOA122:PID
Sample : WG2187551-5,31,10,10 (Sig #1); METHOD BLK (Sig #2)
Misc : WG2187551,ICAL23109 (Sig #1); WG,ICAL23109 (Sig #2)
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 19 09:03:15 2026
Quant Method : K:\VOA122\2026\260319A\V122_260302A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Mar 03 11:23:01 2026
Response via : Initial Calibration

CCAL FILE(s) : 1 - K:\VOA122\2026\260319A\V22260319A01.D
Sub List : 8260-Curve-IM-2CEVE - Megamix plus Diox-Iodomethane

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.696	96	546571	10.000	ug/L	0.00
Standard Area 1 = 537786			Recovery = 101.63%			
62) Chlorobenzene-d5	9.211	117	439066	10.000	ug/L	0.00
Standard Area 1 = 433993			Recovery = 101.17%			
83) 1,4-Dichlorobenzene-d4	11.986	152	234955	10.000	ug/L	0.00
Standard Area 1 = 246924			Recovery = 95.15%			
System Monitoring Compounds						
38) Dibromofluoromethane	4.896	113	163640	10.833	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 108.33%			
46) 1,2-Dichloroethane-d4	5.417	65	160552	10.726	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 107.26%			
63) Toluene-d8	7.381	98	556361	9.932	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 99.32%			
87) 4-Bromofluorobenzene	10.740	95	197598	9.244	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 92.44%			
Target Compounds						Qvalue
4) Vinyl chloride	0.000		0	N.D.		
10) 1,1-Dichloroethene	0.000		0	N.D.		
15) Methylene chloride	3.256	84	290	N.D.		
30) cis-1,2-Dichloroethene	0.000		0	N.D.		
34) Chloroform	0.000		0	N.D.		
36) Carbon tetrachloride	0.000		0	N.D.		
39) 1,1,1-Trichloroethane	0.000		0	N.D.		
51) Trichloroethene	0.000		0	N.D.		
66) Tetrachloroethene	0.000		0	N.D.		

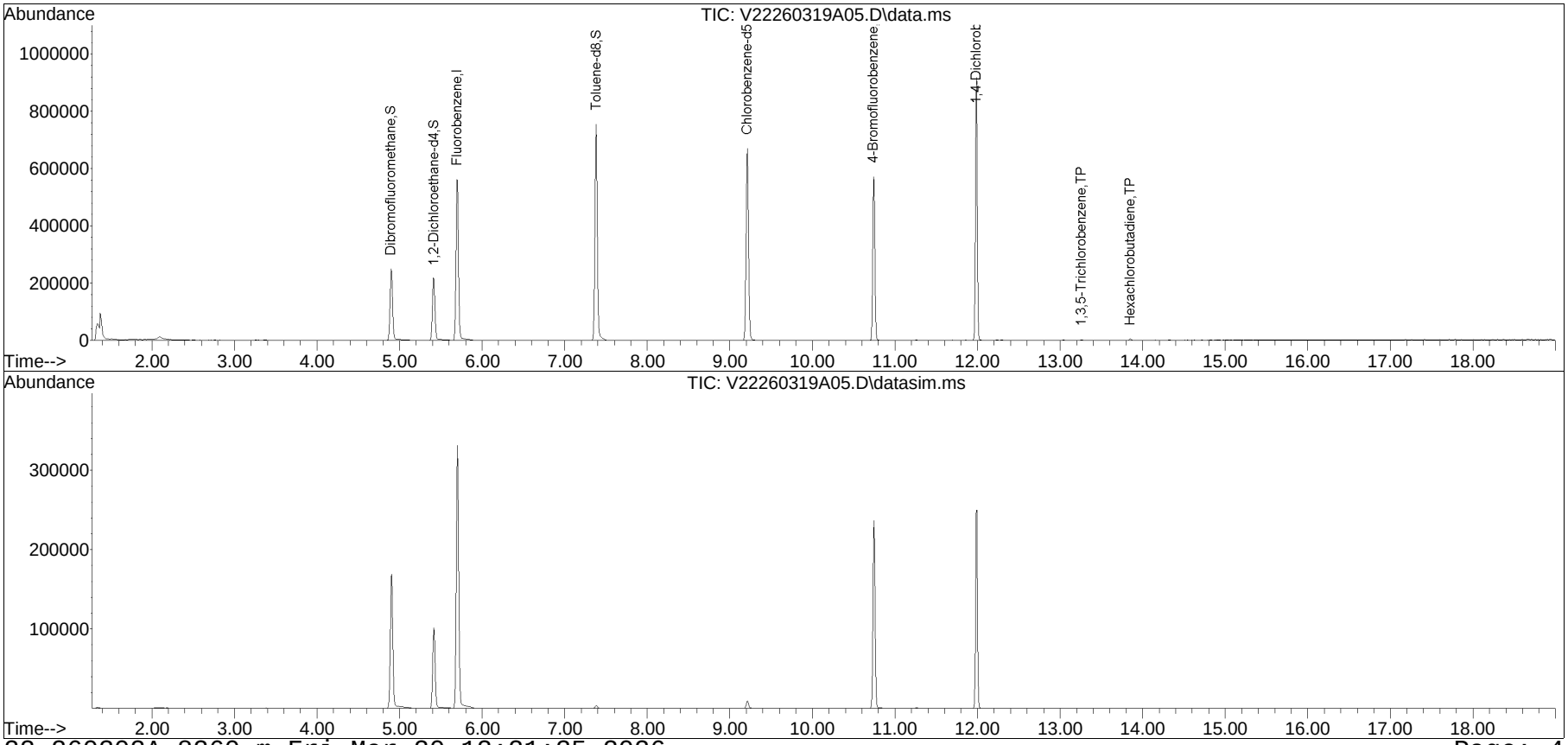
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : K:\VOA122\2026\260319A\
Data File : V22260319A05.D
Acq On : 19 Mar 2026 08:32 am
Operator : VOA122:PID
Sample : WG2187551-5,31,10,10 (Sig #1); METHOD BLK (Sig #2)
Misc : WG2187551,ICAL23109 (Sig #1); WG,ICAL23109 (Sig #2)
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 19 09:03:15 2026
Quant Method : K:\VOA122\2026\260319A\V122_260302A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Mar 03 11:23:01 2026
Response via : Initial Calibration

Sub List : 8260-Curve-IM-2CEVE - Megamix plus Diox-Iodomethane



Manual Integration Report

Data Path	: K:\VOA122\2026\260319A\	QMethod	: V122_260302A_8260.m
Data File	: V22260319A05.D	Operator	: VOA122:PID
Date Inj'd	: 3/19/2026 8:32 am	Instrument	: VOA 122
Sample	: WG2187551-5,31,10,10	Quant Date	: 3/19/2026 9:03 am

There are no manual integrations or false positives in this file.

Quantitation Report (QT Reviewed)

Data Path : K:\VOA122\2026\260319A\
Data File : V22260319A01.D
Acq On : 19 Mar 2026 06:54 am
Operator : VOA122:PID
Sample : WG2187551-3,31,10,10 (Sig #1); 8260 CCAL (Sig #2)
Misc : WG2187551,ICAL23109 (Sig #1); WG,ICAL23109 (Sig #2)
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 19 07:59:46 2026
Quant Method : K:\VOA122\2026\260319A\V122_260302A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Mar 03 11:23:01 2026
Response via : Initial Calibration

Sub List : 8260-Curve-IM-2CEVE - Megamix plus Diox-Iodomethane

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.703	96	537786	10.000	ug/L	0.00
62) Chlorobenzene-d5	9.211	117	433993	10.000	ug/L	0.00
83) 1,4-Dichlorobenzene-d4	11.986	152	246924	10.000	ug/L	0.00
System Monitoring Compounds						
38) Dibromofluoromethane	4.904	113	157910	10.624	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 106.24%			
46) 1,2-Dichloroethane-d4	5.416	65	152252	10.337	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 103.37%			
63) Toluene-d8	7.381	98	550867	9.949	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 99.49%			
87) 4-Bromofluorobenzene	10.740	95	201835	8.985	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 89.85%			
Target Compounds						Qvalue
4) Vinyl chloride	1.750	62	77379	9.049	ug/L	100
10) 1,1-Dichloroethene	2.738	96	60691	9.539	ug/L	94
15) Methylene chloride	3.256	84	77191	10.572	ug/L	91
30) cis-1,2-Dichloroethene	4.472	96	77063	10.175	ug/L	98
34) Chloroform	4.731	83	124925	10.361	ug/L	99
36) Carbon tetrachloride	4.865	117	100369	10.172	ug/L	99
39) 1,1,1-Trichloroethane	4.927	97	111503	10.158	ug/L	99
51) Trichloroethene	5.877	95	68936	9.237	ug/L	98
66) Tetrachloroethene	7.882	166	84021	10.359	ug/L	98

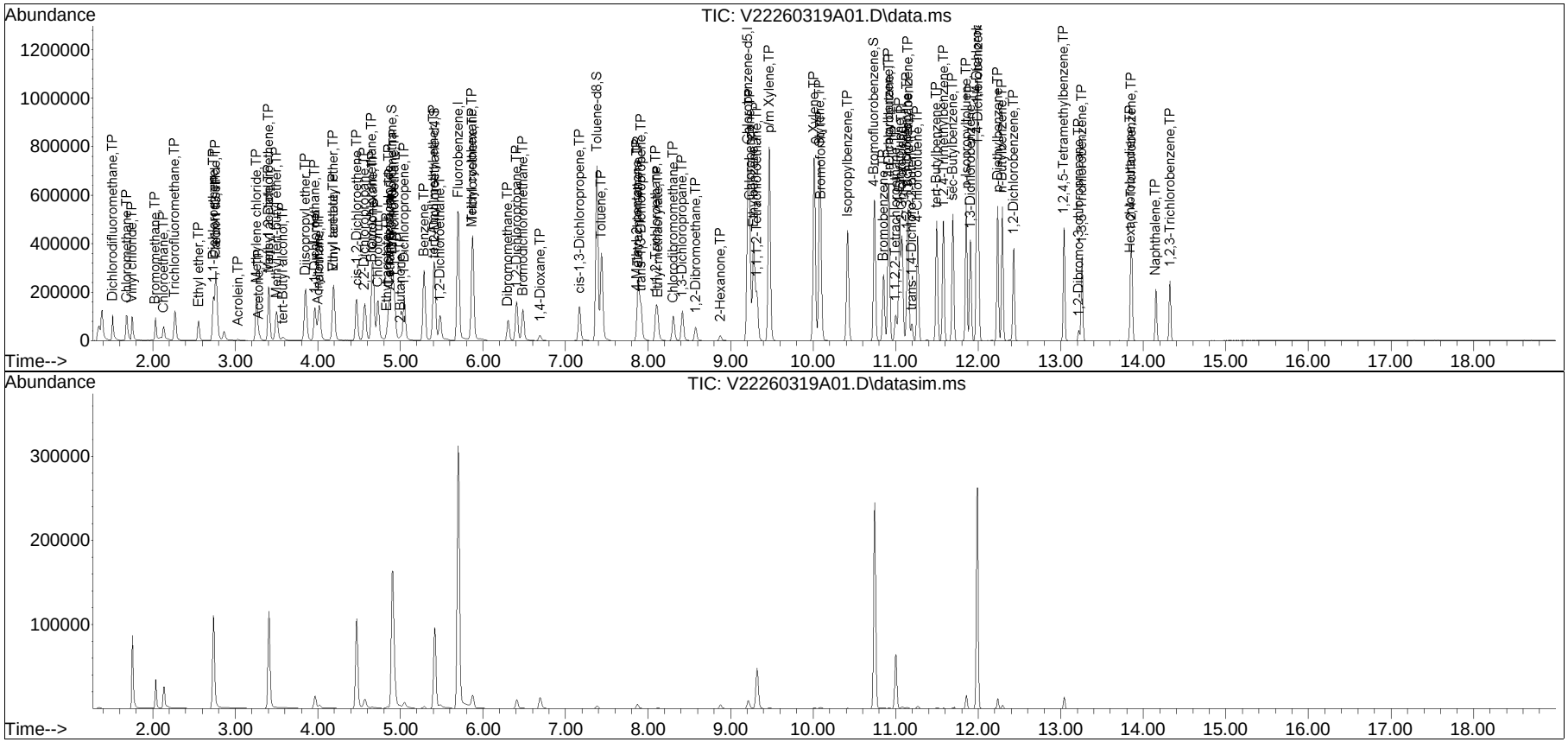
(#) = qualifier out of range (m) = manual integration (+) = signals summed

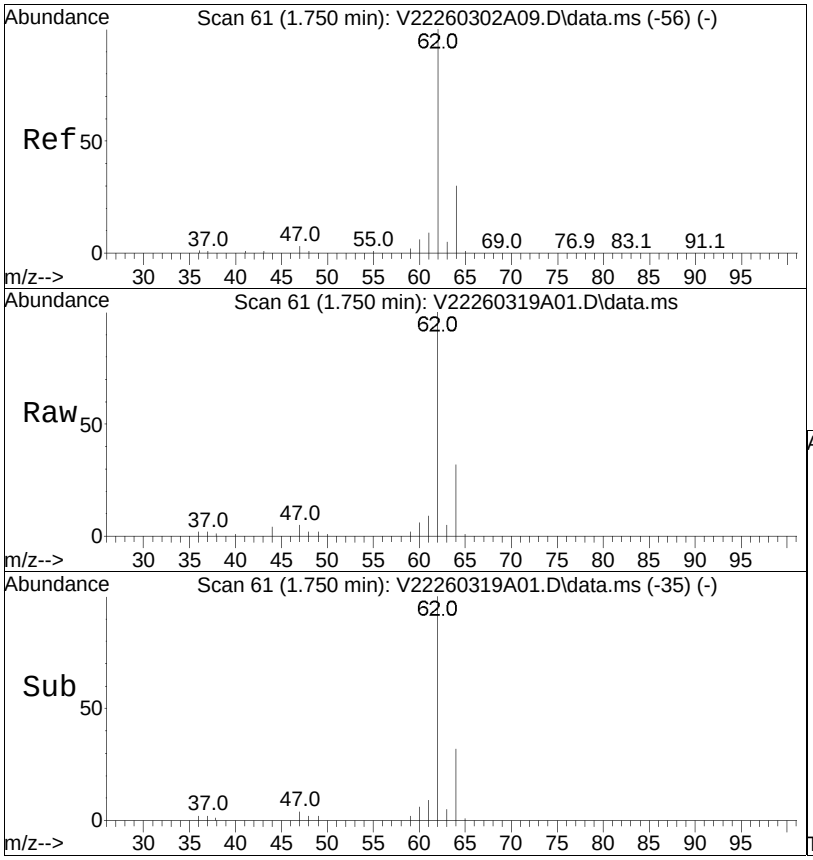
Quantitation Report (QT Reviewed)

Data Path : K:\VOA122\2026\260319A\
Data File : V22260319A01.D
Acq On : 19 Mar 2026 06:54 am
Operator : VOA122:PID
Sample : WG2187551-3,31,10,10 (Sig #1); 8260 CCAL (Sig #2)
Misc : WG2187551,ICAL23109 (Sig #1); WG,ICAL23109 (Sig #2)
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 19 07:59:46 2026
Quant Method : K:\VOA122\2026\260319A\V122_260302A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Mar 03 11:23:01 2026
Response via : Initial Calibration

Sub List : 8260-Curve-IM-2CEVE - Megamix plus Diox-Iodomethane

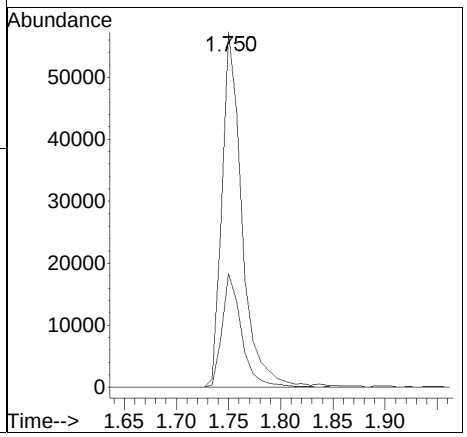


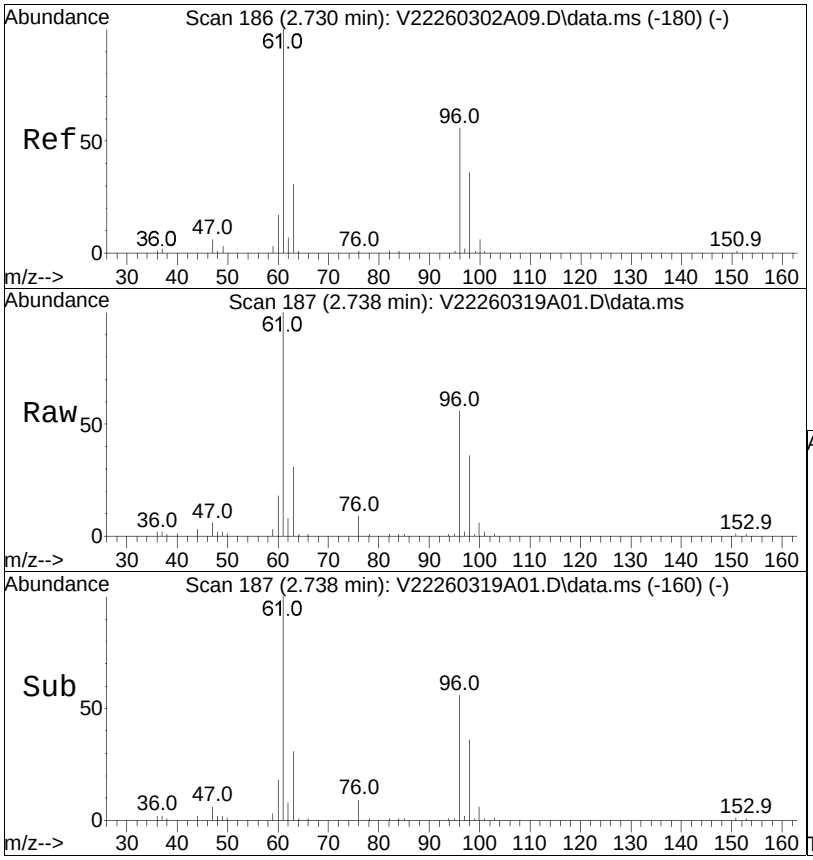


#4
Vinyl chloride
Concen: 9.05 ug/L
RT: 1.750 min Scan# 61
Delta R.T. 0.000 min
Lab File: V22260319A01.D
Acq: 19 Mar 2026 06:54 am

Tgt Ion: 62 Resp: 77379

Ion	Ratio	Lower	Upper
62	100		
64	31.1	10.9	50.9

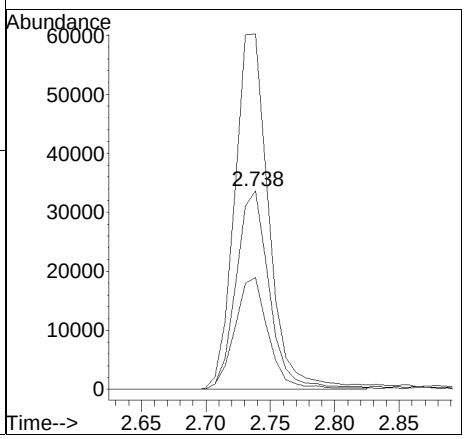


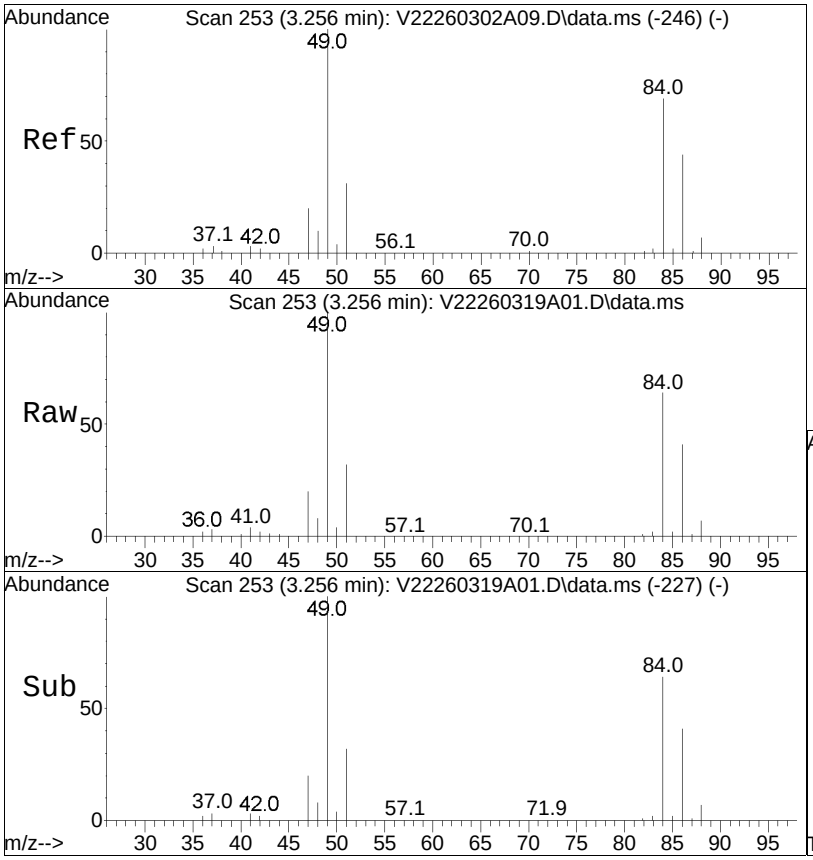


#10
1,1-Dichloroethene
Concen: 9.54 ug/L
RT: 2.738 min Scan# 187
Delta R.T. 0.008 min
Lab File: V22260319A01.D
Acq: 19 Mar 2026 06:54 am

Tgt Ion: 96 Resp: 60691

Ion	Ratio	Lower	Upper
96	100		
61	187.0	142.5	213.7
63	57.7	44.1	66.1

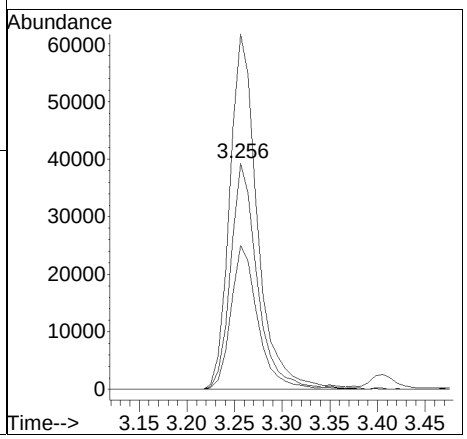


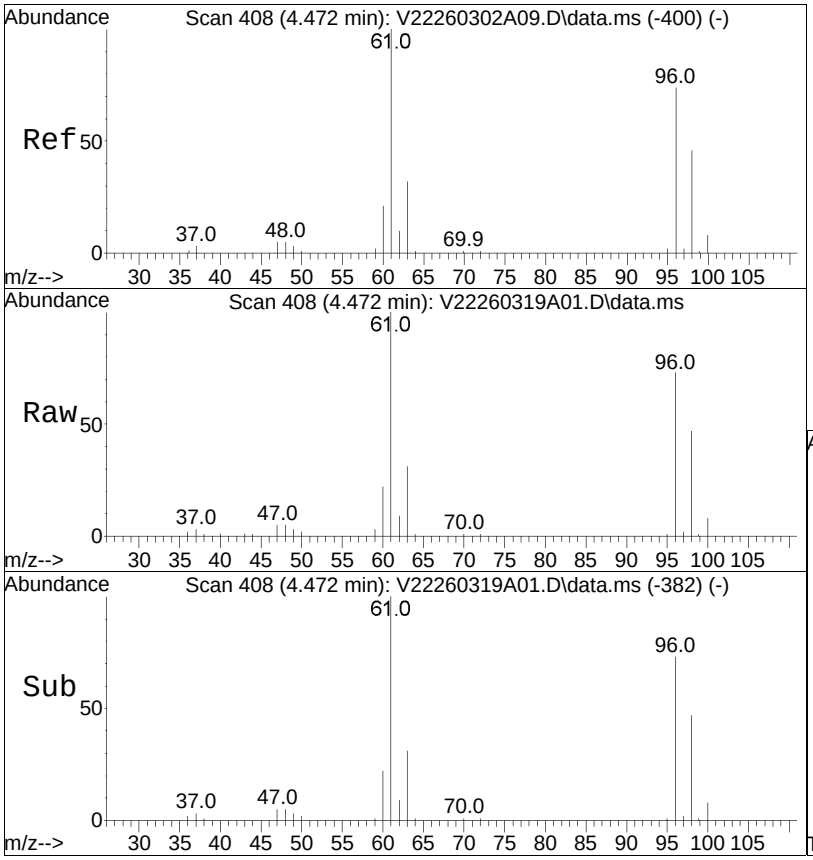


#15
Methylene chloride
Concen: 10.57 ug/L
RT: 3.256 min Scan# 253
Delta R.T. 0.000 min
Lab File: V22260319A01.D
Acq: 19 Mar 2026 06:54 am

Tgt Ion: 84 Resp: 77191

Ion	Ratio	Lower	Upper
84	100		
86	64.3	41.6	86.4
49	162.0	94.4	196.0

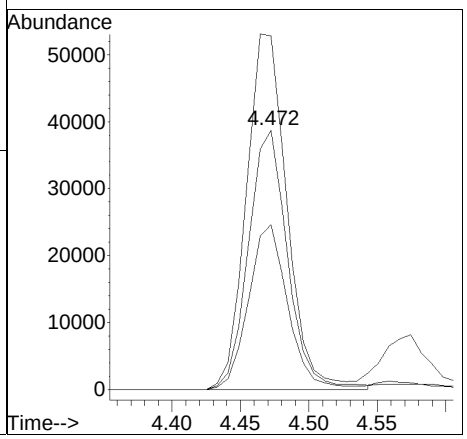


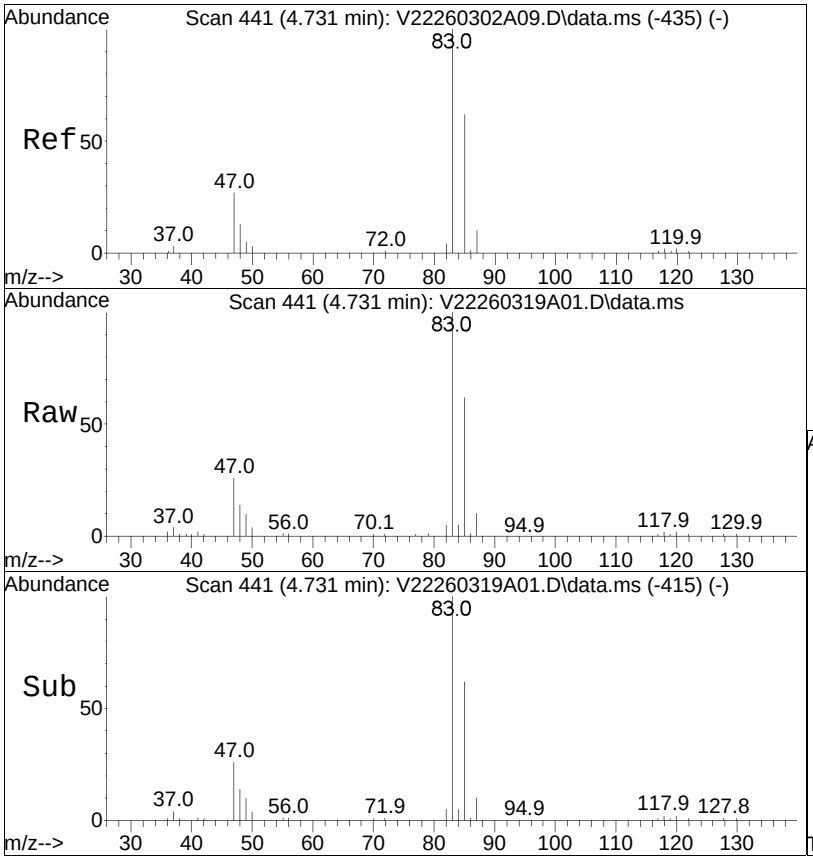


#30
cis-1,2-Dichloroethene
Concen: 10.17 ug/L
RT: 4.472 min Scan# 408
Delta R.T. 0.000 min
Lab File: V22260319A01.D
Acq: 19 Mar 2026 06:54 am

Tgt Ion: 96 Resp: 77063

Ion	Ratio	Lower	Upper
96	100		
61	141.6	109.8	164.8
98	63.8	51.0	76.4

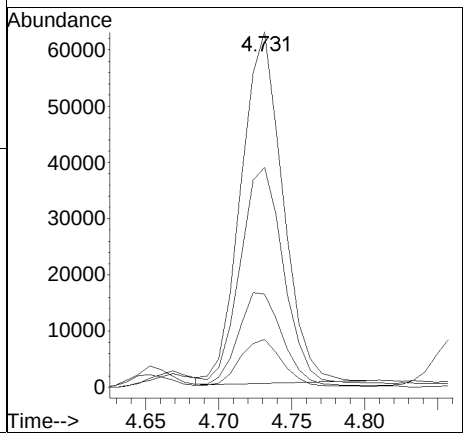


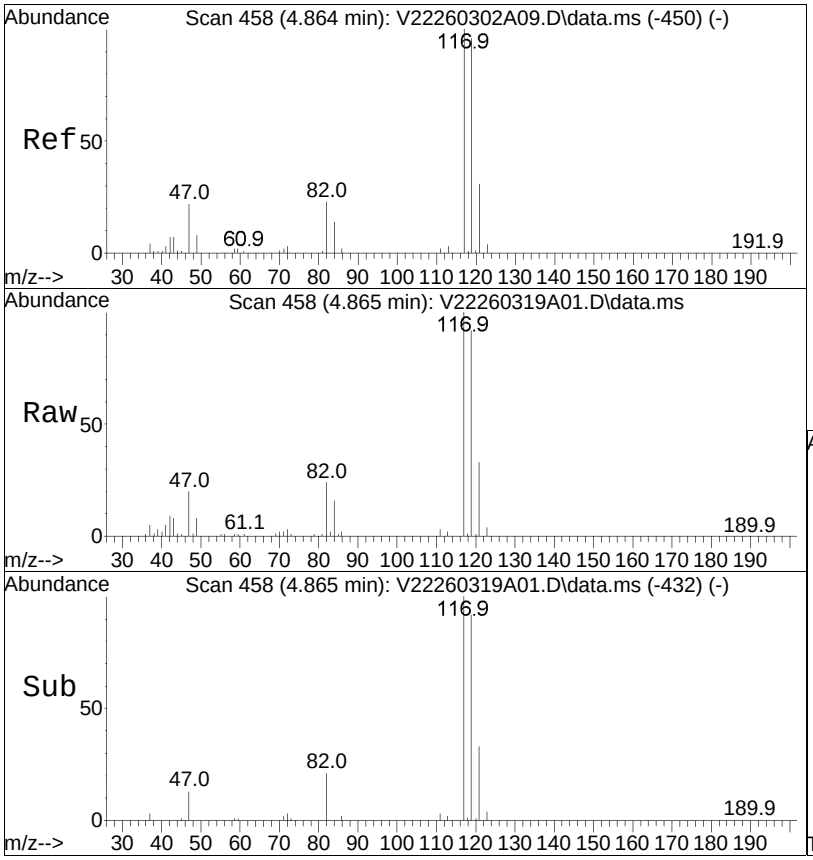


#34
Chloroform
Concen: 10.36 ug/L
RT: 4.731 min Scan# 441
Delta R.T. 0.000 min
Lab File: V22260319A01.D
Acq: 19 Mar 2026 06:54 am

Tgt Ion: 83 Resp: 124925

Ion	Ratio	Lower	Upper
83	100		
85	64.4	41.7	86.7
47	27.4	17.3	35.9
48	14.6	8.7	18.1

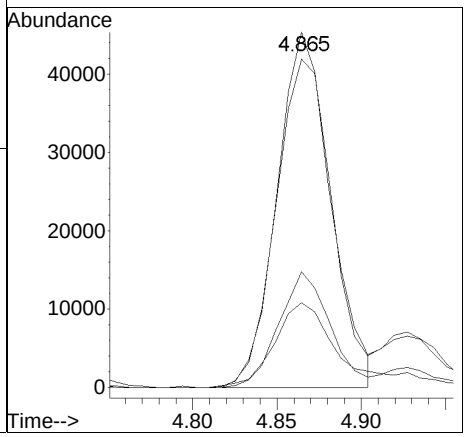


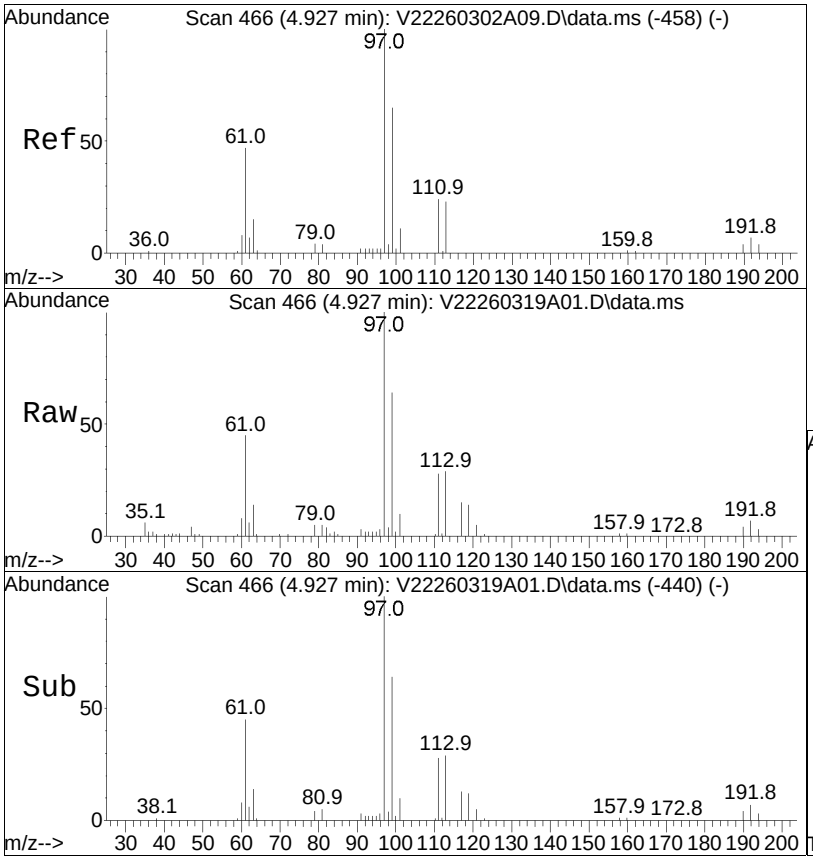


#36
Carbon tetrachloride
Concen: 10.17 ug/L
RT: 4.865 min Scan# 458
Delta R.T. 0.000 min
Lab File: V22260319A01.D
Acq: 19 Mar 2026 06:54 am

Tgt Ion:117 Resp: 100369

Ion	Ratio	Lower	Upper
117	100		
119	96.9	62.5	129.7
121	31.1	20.3	42.3
82	30.2	18.5	38.3

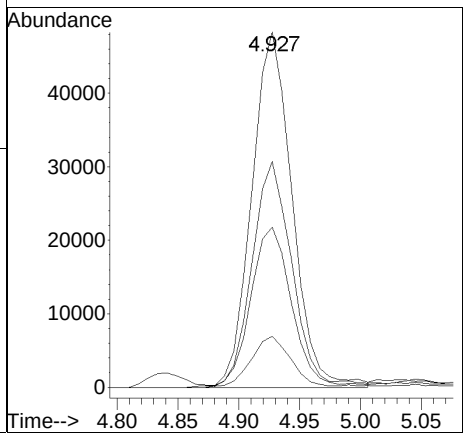


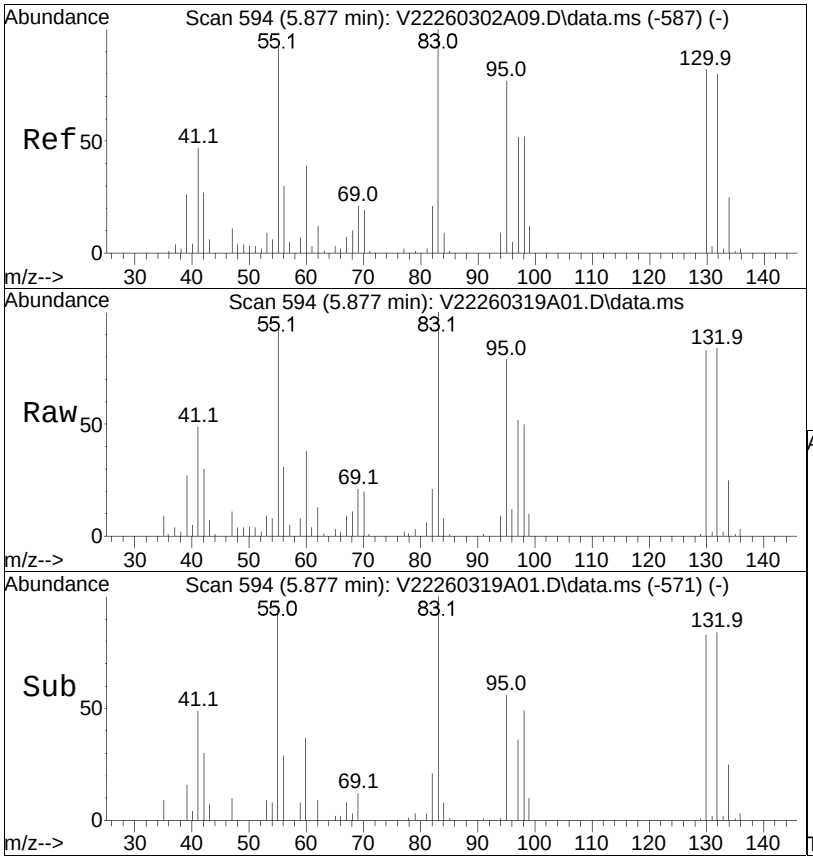


#39
1,1,1-Trichloroethane
Concen: 10.16 ug/L
RT: 4.927 min Scan# 466
Delta R.T. 0.000 min
Lab File: V22260319A01.D
Acq: 19 Mar 2026 06:54 am

Tgt Ion: 97 Resp: 111503

Ion	Ratio	Lower	Upper
97	100		
99	63.0	41.6	86.4
61	45.1	29.3	60.8
63	14.4	9.4	19.6

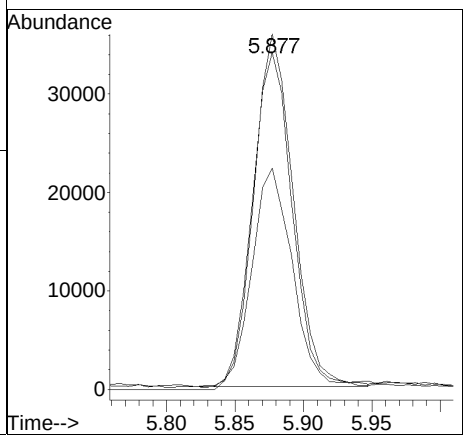


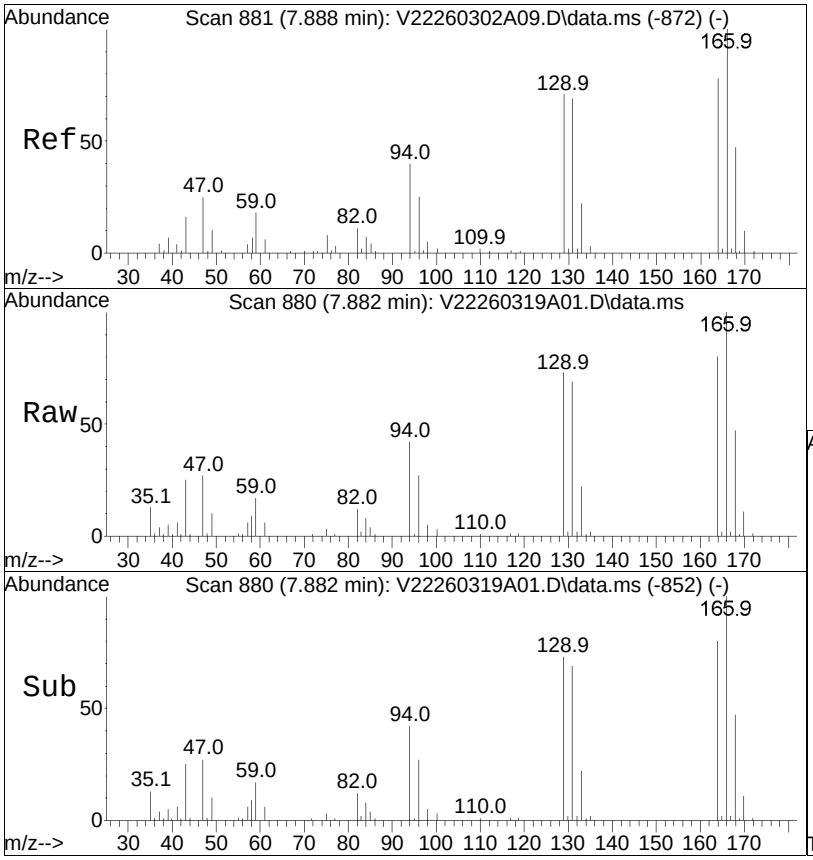


#51
Trichloroethene
Concen: 9.24 ug/L
RT: 5.877 min Scan# 594
Delta R.T. 0.000 min
Lab File: V22260319A01.D
Acq: 19 Mar 2026 06:54 am

Tgt Ion: 95 Resp: 68936

Ion	Ratio	Lower	Upper
95	100		
97	67.3	54.9	82.3
130	107.8	84.7	127.1

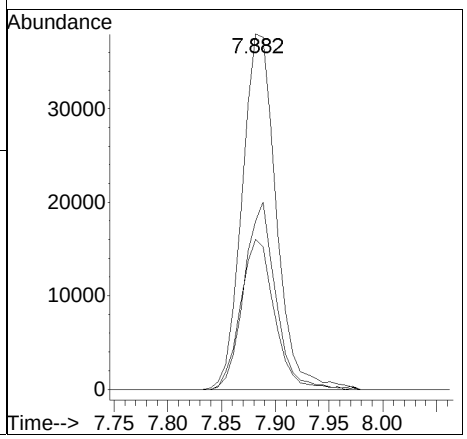




#66
Tetrachloroethene
Concen: 10.36 ug/L
RT: 7.882 min Scan# 880
Delta R.T. -0.007 min
Lab File: V22260319A01.D
Acq: 19 Mar 2026 06:54 am

Tgt Ion:166 Resp: 84021

Ion	Ratio	Lower	Upper
166	100		
168	48.7	28.1	68.1
94	42.0	19.9	59.9



Quantitation Report (QT Reviewed)

Data Path : K:\VOA122\2026\260319A\
Data File : V22260319A02.D
Acq On : 19 Mar 2026 07:19 am
Operator : VOA122:PID
Sample : WG2187551-4,31,10,10 (Sig #1); 8260 CCAL (Sig #2)
Misc : WG2187551,ICAL23109 (Sig #1); WG,ICAL23109 (Sig #2)
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 19 08:01:21 2026
Quant Method : K:\VOA122\2026\260319A\V122_260302A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Mar 03 11:23:01 2026
Response via : Initial Calibration

CCAL FILE(s) : 1 - K:\VOA122\2026\260319A\V22260319A01.D
Sub List : 8260-Curve-IM-2CEVE - Megamix plus Diox-Iodomethane

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.696	96	546344	10.000	ug/L	0.00
Standard Area 1 = 537786			Recovery = 101.59%			
62) Chlorobenzene-d5	9.211	117	439896	10.000	ug/L	0.00
Standard Area 1 = 433993			Recovery = 101.36%			
83) 1,4-Dichlorobenzene-d4	11.986	152	243606	10.000	ug/L	0.00
Standard Area 1 = 246924			Recovery = 98.66%			
System Monitoring Compounds						
38) Dibromofluoromethane	4.896	113	157232	10.413	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 104.13%			
46) 1,2-Dichloroethane-d4	5.410	65	157174	10.504	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 105.04%			
63) Toluene-d8	7.381	98	556611	9.918	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 99.18%			
87) 4-Bromofluorobenzene	10.747	95	202838	9.152	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 91.52%			
Target Compounds						Qvalue
4) Vinyl chloride	1.750	62	67866	7.812	ug/L	99
10) 1,1-Dichloroethene	2.731	96	56086	8.677	ug/L	98
15) Methylene chloride	3.256	84	69806	9.411	ug/L	90
30) cis-1,2-Dichloroethene	4.465	96	71988	9.356	ug/L	97
34) Chloroform	4.723	83	118200	9.650	ug/L	99
36) Carbon tetrachloride	4.865	117	96951	9.671	ug/L	98
39) 1,1,1-Trichloroethane	4.927	97	106311	9.534	ug/L	99
51) Trichloroethene	5.877	95	66994	8.836	ug/L	100
66) Tetrachloroethene	7.882	166	75929	9.235	ug/L	98

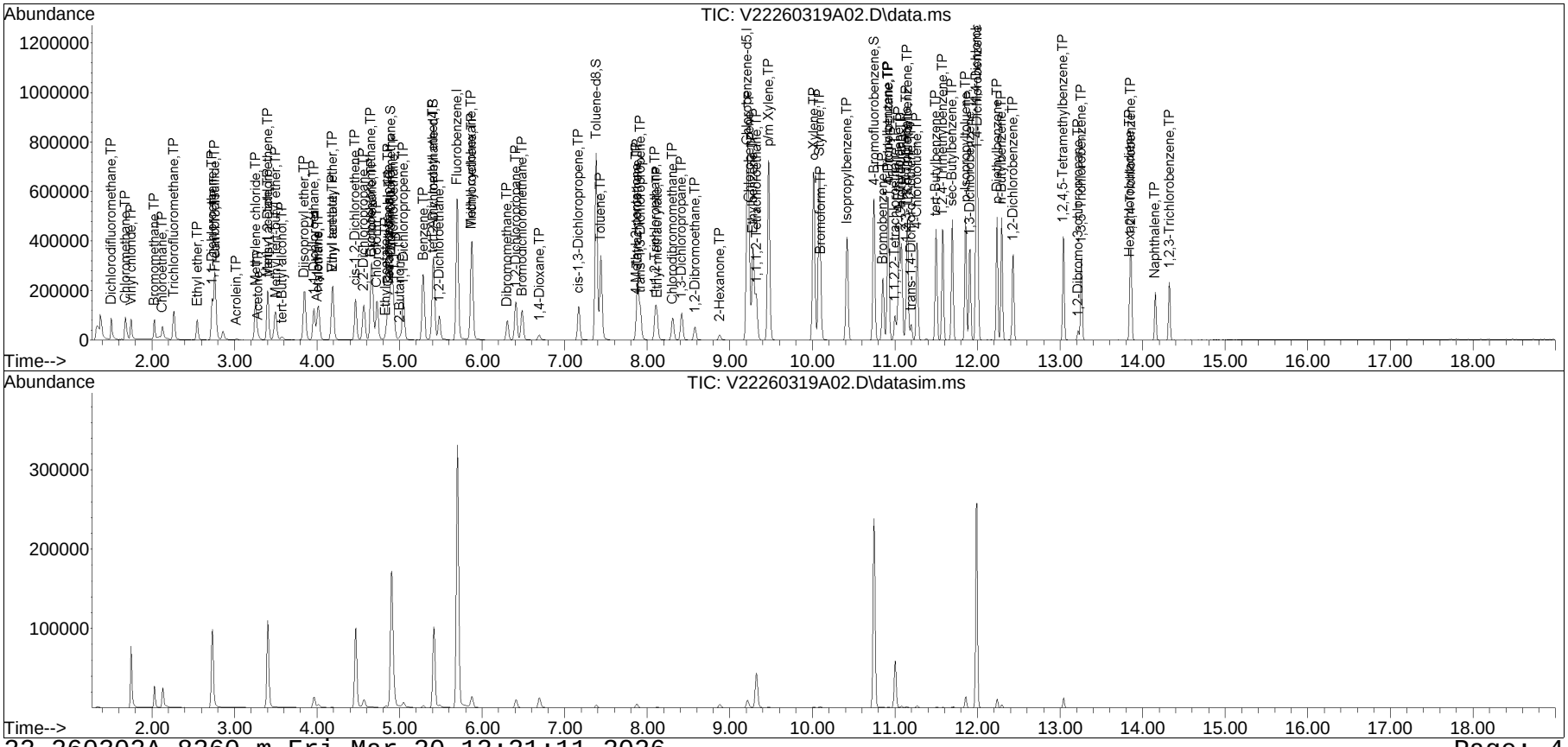
(#) = qualifier out of range (m) = manual integration (+) = signals summed

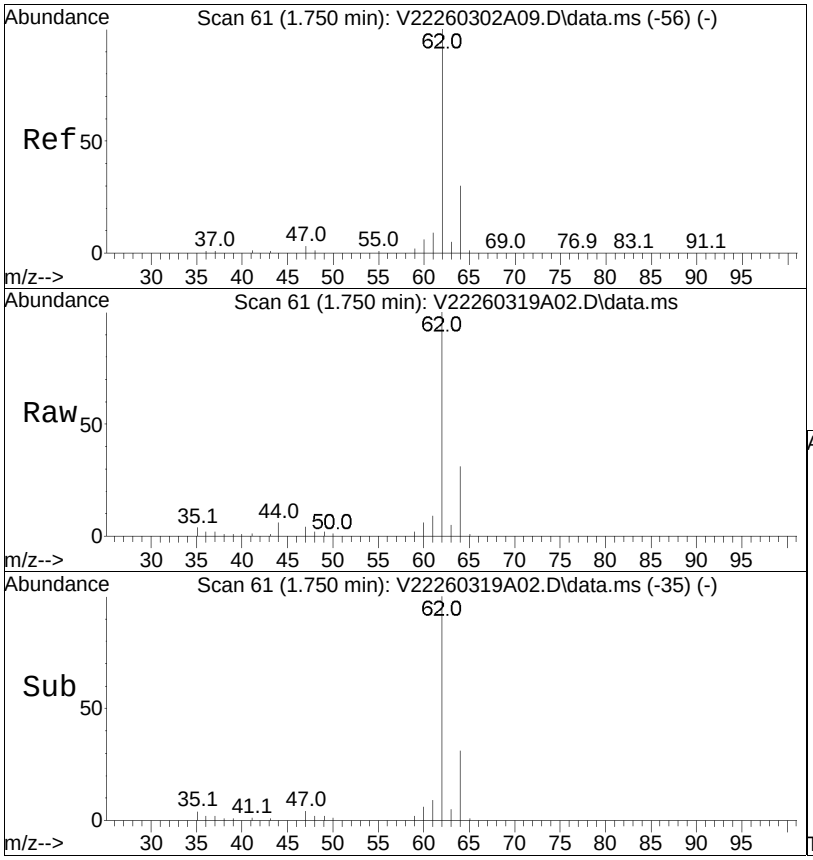
Quantitation Report (QT Reviewed)

Data Path : K:\VOA122\2026\260319A\
Data File : V22260319A02.D
Acq On : 19 Mar 2026 07:19 am
Operator : VOA122:PID
Sample : WG2187551-4,31,10,10 (Sig #1); 8260 CCAL (Sig #2)
Misc : WG2187551,ICAL23109 (Sig #1); WG,ICAL23109 (Sig #2)
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 19 08:01:21 2026
Quant Method : K:\VOA122\2026\260319A\V122_260302A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Mar 03 11:23:01 2026
Response via : Initial Calibration

Sub List : 8260-Curve-IM-2CEVE - Megamix plus Diox-Iodomethane

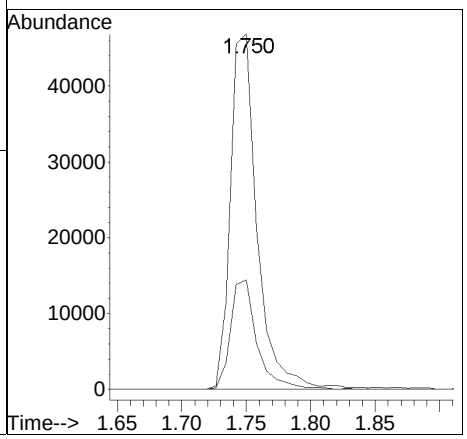


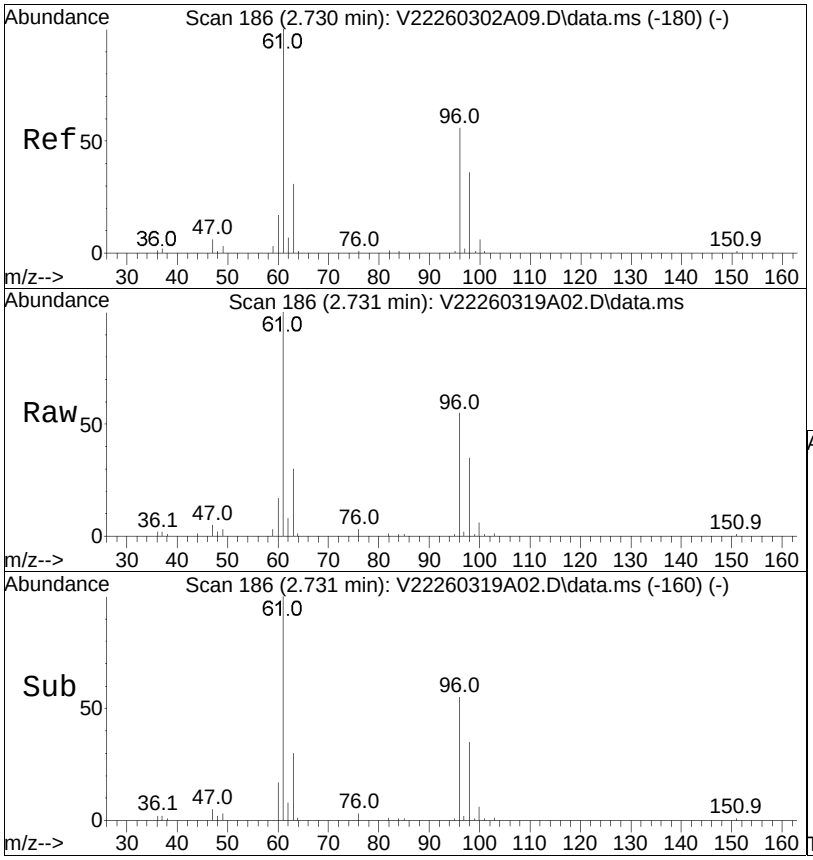


#4
Vinyl chloride
Concen: 7.81 ug/L
RT: 1.750 min Scan# 61
Delta R.T. 0.000 min
Lab File: V22260319A02.D
Acq: 19 Mar 2026 07:19 am

Tgt Ion: 62 Resp: 67866

Ion	Ratio	Lower	Upper
62	100		
64	30.6	10.9	50.9

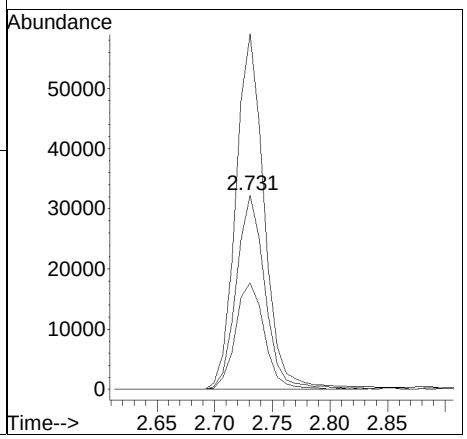


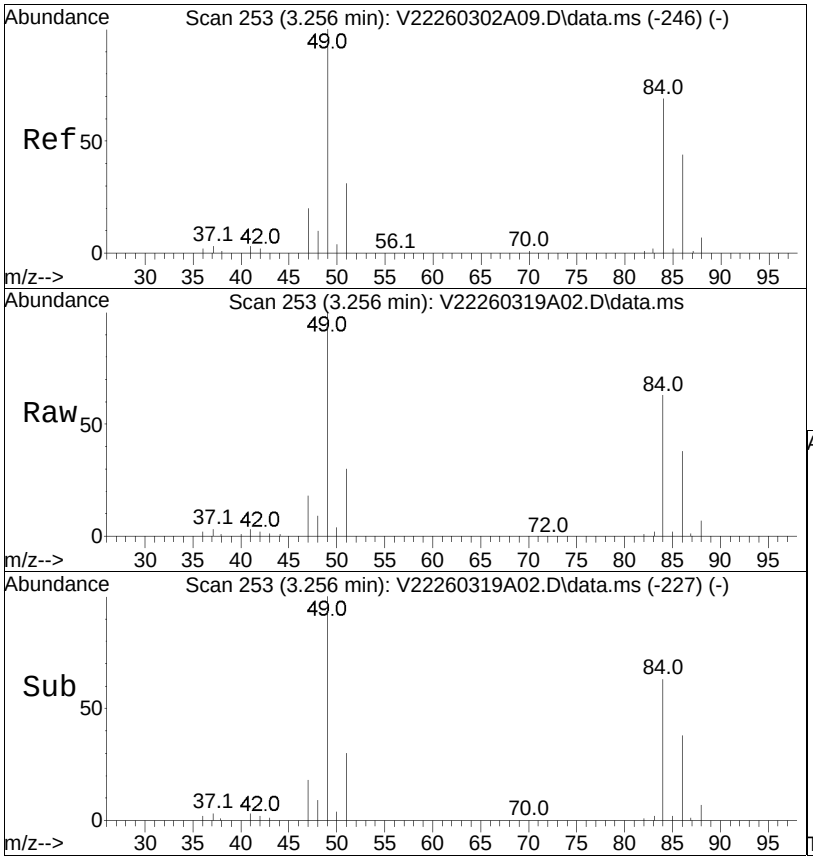


#10
1,1-Dichloroethene
Concen: 8.68 ug/L
RT: 2.731 min Scan# 186
Delta R.T. 0.000 min
Lab File: V22260319A02.D
Acq: 19 Mar 2026 07:19 am

Tgt Ion: 96 Resp: 56086

Ion	Ratio	Lower	Upper
96	100		
61	182.3	142.5	213.7
63	55.4	44.1	66.1

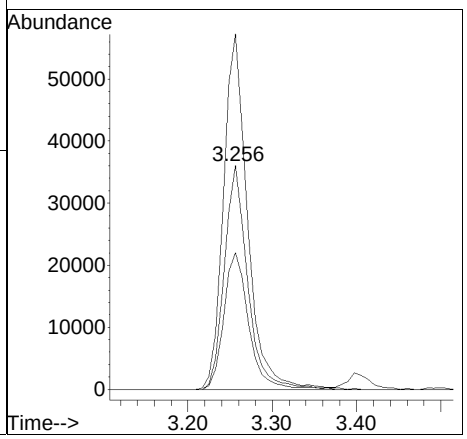


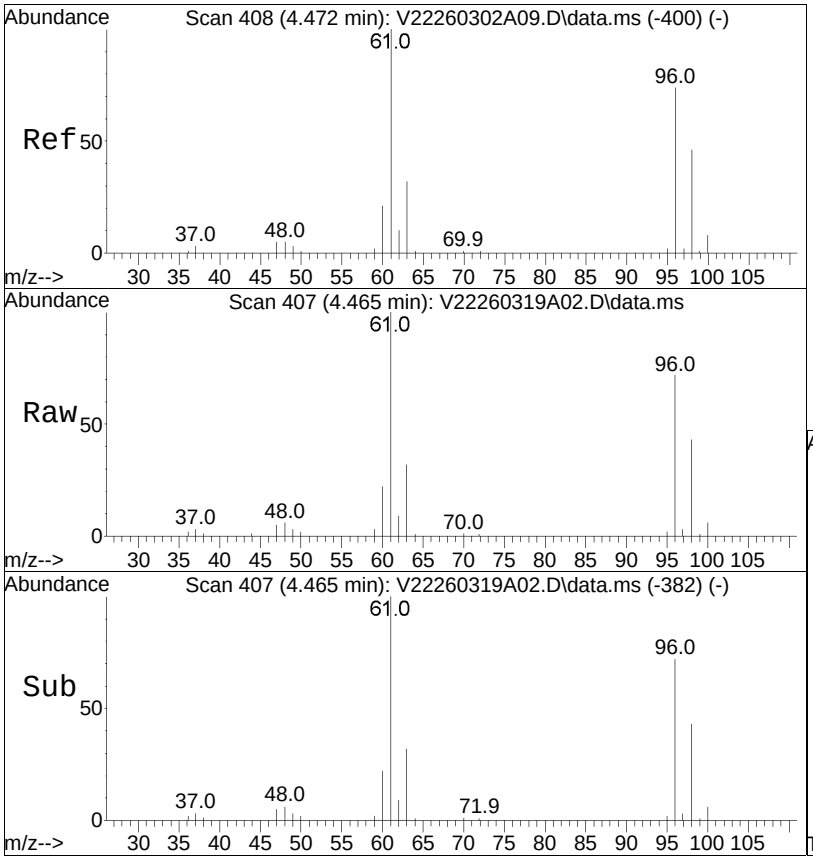


#15
Methylene chloride
Concen: 9.41 ug/L
RT: 3.256 min Scan# 253
Delta R.T. 0.000 min
Lab File: V22260319A02.D
Acq: 19 Mar 2026 07:19 am

Tgt Ion: 84 Resp: 69806

Ion	Ratio	Lower	Upper
84	100		
86	64.6	41.6	86.4
49	162.7	94.4	196.0

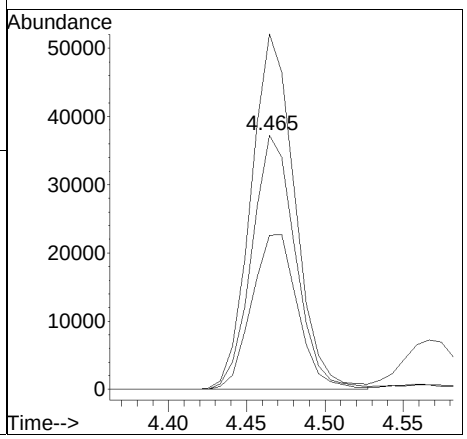


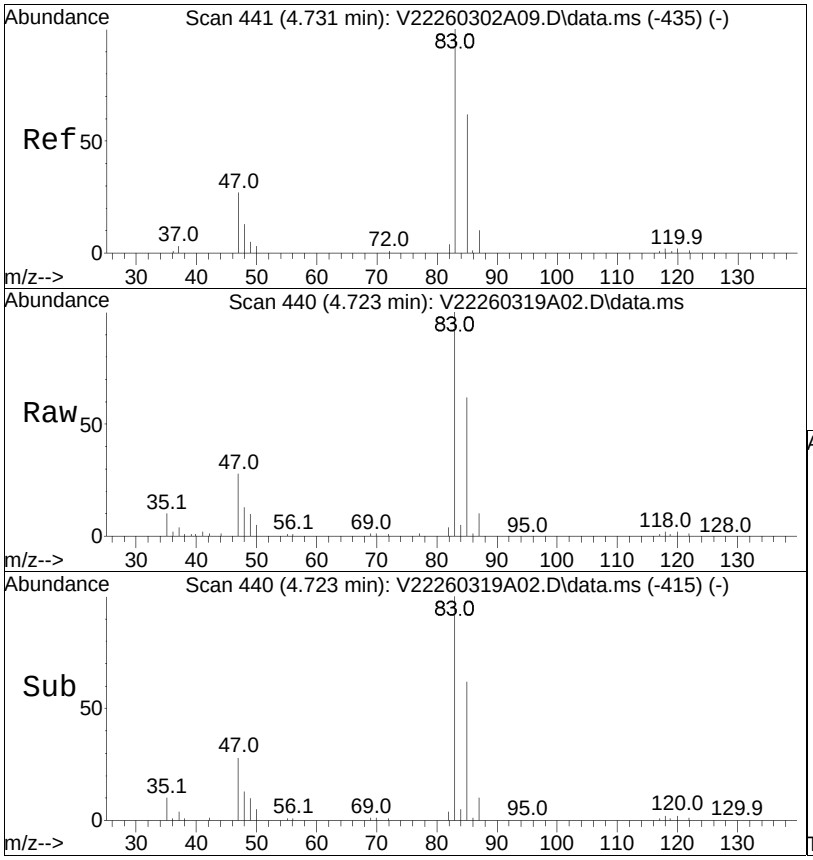


#30
cis-1,2-Dichloroethene
Concen: 9.36 ug/L
RT: 4.465 min Scan# 407
Delta R.T. -0.008 min
Lab File: V22260319A02.D
Acq: 19 Mar 2026 07:19 am

Tgt Ion: 96 Resp: 71988

Ion	Ratio	Lower	Upper
96	100		
61	141.5	109.8	164.8
98	64.5	51.0	76.4

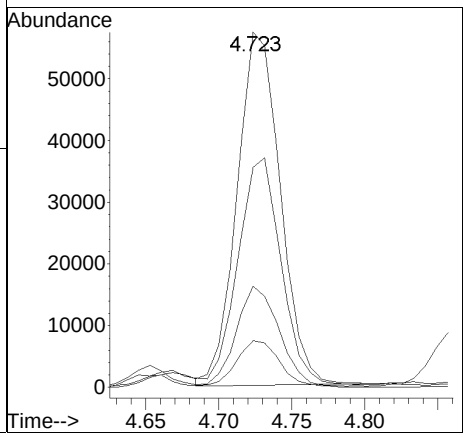


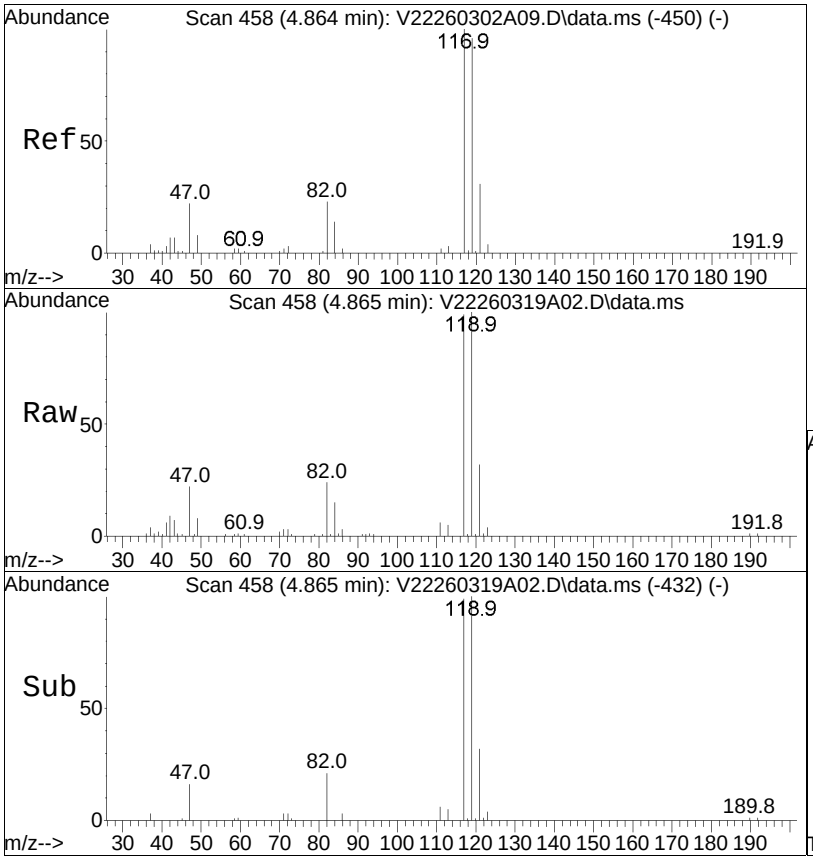


#34
Chloroform
Concen: 9.65 ug/L
RT: 4.723 min Scan# 440
Delta R.T. -0.008 min
Lab File: V22260319A02.D
Acq: 19 Mar 2026 07:19 am

Tgt Ion: 83 Resp: 118200

Ion	Ratio	Lower	Upper
83	100		
85	63.8	41.7	86.7
47	27.8	17.3	35.9
48	13.4	8.7	18.1

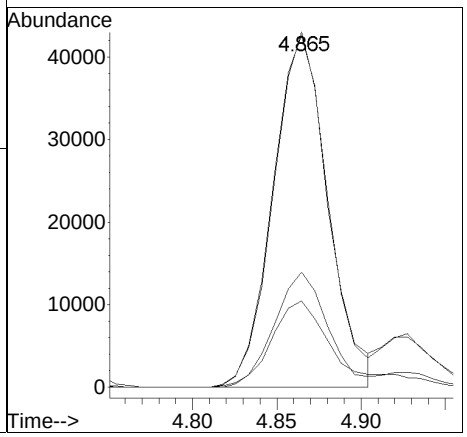


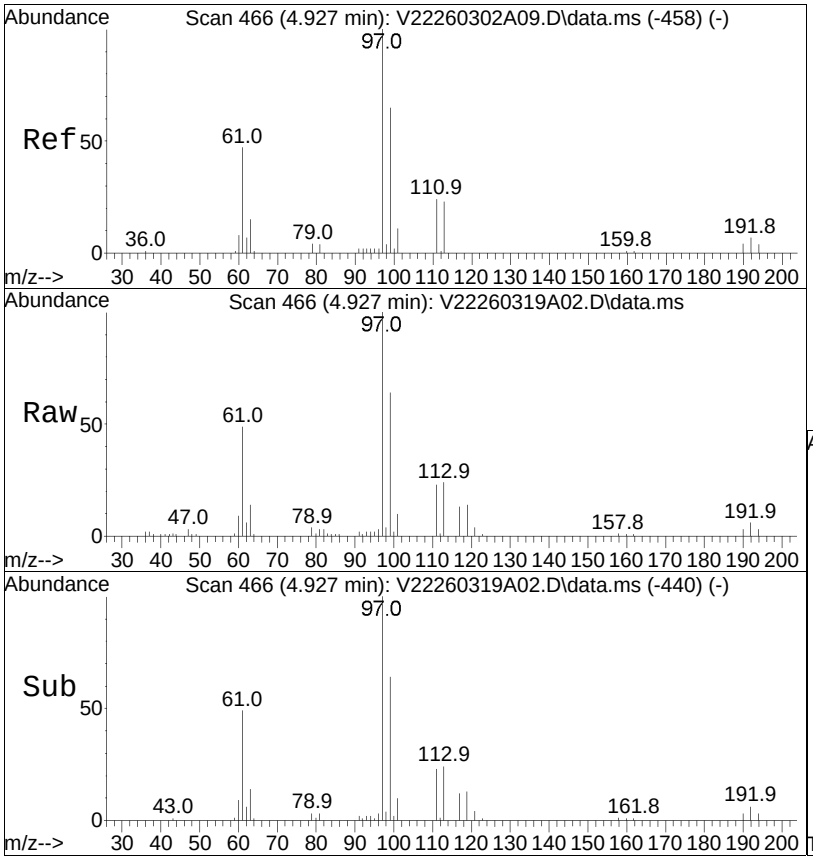


#36
Carbon tetrachloride
Concen: 9.67 ug/L
RT: 4.865 min Scan# 458
Delta R.T. 0.000 min
Lab File: V22260319A02.D
Acq: 19 Mar 2026 07:19 am

Tgt Ion:117 Resp: 96951

Ion	Ratio	Lower	Upper
117	100		
119	99.1	62.5	129.7
121	31.8	20.3	42.3
82	29.0	18.5	38.3

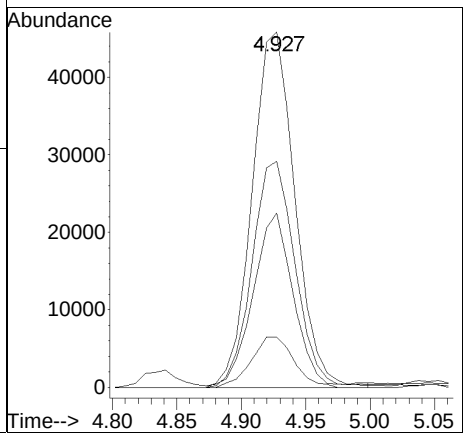


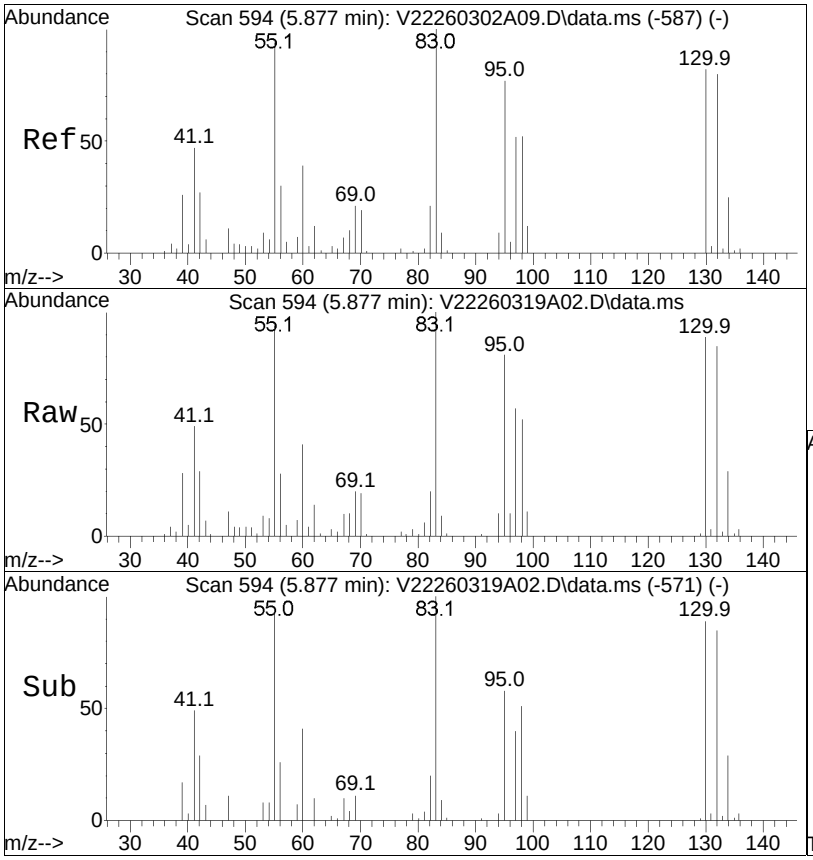


#39
1,1,1-Trichloroethane
Concen: 9.53 ug/L
RT: 4.927 min Scan# 466
Delta R.T. 0.000 min
Lab File: V22260319A02.D
Acq: 19 Mar 2026 07:19 am

Tgt Ion: 97 Resp: 106311

Ion	Ratio	Lower	Upper
97	100		
99	63.5	41.6	86.4
61	45.9	29.3	60.8
63	14.1	9.4	19.6

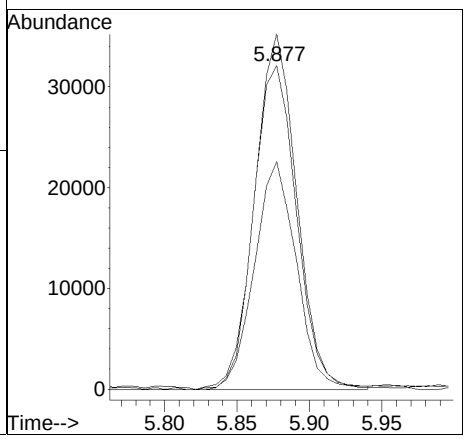


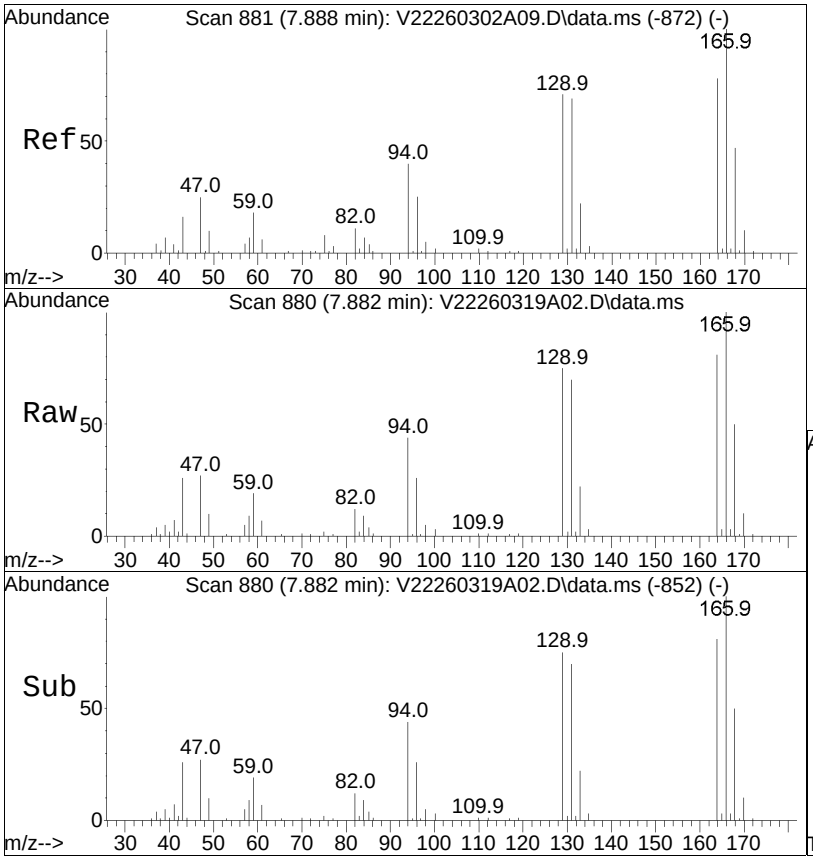


#51
Trichloroethene
Concen: 8.84 ug/L
RT: 5.877 min Scan# 594
Delta R.T. 0.000 min
Lab File: V22260319A02.D
Acq: 19 Mar 2026 07:19 am

Tgt Ion: 95 Resp: 66994

Ion	Ratio	Lower	Upper
95	100		
97	68.6	54.9	82.3
130	105.3	84.7	127.1

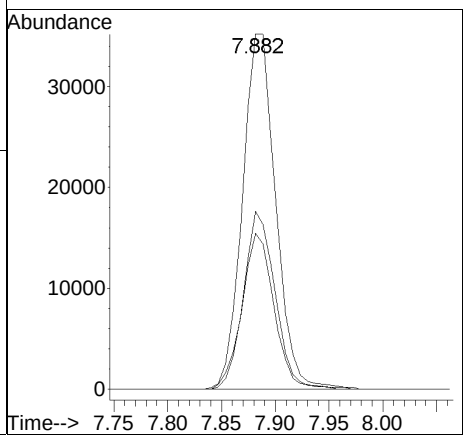




#66
Tetrachloroethene
Concen: 9.24 ug/L
RT: 7.882 min Scan# 880
Delta R.T. -0.007 min
Lab File: V22260319A02.D
Acq: 19 Mar 2026 07:19 am

Tgt Ion:166 Resp: 75929

Ion	Ratio	Lower	Upper
166	100		
168	47.6	28.1	68.1
94	42.4	19.9	59.9



Quantitation Report (QT Reviewed)

Data Path : K:\VOA122\2026\260319A\
Data File : V22260319A26.D
Acq On : 19 Mar 2026 05:10 pm
Operator : VOA122:PID
Sample : WG2187551-6,31,10,10,,d (Sig #1); l2614204-01MS,31,10,10,,d (Sig #2)
Misc : WG2187551,ICAL23109 (Sig #1); WG,ICAL23109 (Sig #2)
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Mar 20 12:09:34 2026
Quant Method : K:\VOA122\2026\260319A\V122_260302A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Mar 03 11:23:01 2026
Response via : Initial Calibration

CCAL FILE(s) : 1 - K:\VOA122\2026\260319A\V22260319A01.D
Sub List : 8260-NYTCL - Megamix plus Diox

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.703	96	653415	10.000	ug/L	0.00
Standard Area 1 = 537786			Recovery = 121.50%			
62) Chlorobenzene-d5	9.211	117	525077	10.000	ug/L	0.00
Standard Area 1 = 433993			Recovery = 120.99%			
83) 1,4-Dichlorobenzene-d4	11.986	152	281565	10.000	ug/L	0.00
Standard Area 1 = 246924			Recovery = 114.03%			
System Monitoring Compounds						
38) Dibromofluoromethane	4.904	113	184118	10.195	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 101.95%			
46) 1,2-Dichloroethane-d4	5.416	65	176334	9.854	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 98.54%			
63) Toluene-d8	7.381	98	662906	9.896	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 98.96%			
87) 4-Bromofluorobenzene	10.746	95	240451	9.387	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 93.87%			
Target Compounds						Qvalue
4) Vinyl chloride	1.750	62	103265	9.939	ug/L	99
10) 1,1-Dichloroethene	2.730	96	82100	10.621	ug/L	97
15) Methylene chloride	3.256	84	93949	10.590	ug/L	96
30) cis-1,2-Dichloroethene	4.464	96	97683	10.615	ug/L	98
34) Chloroform	4.731	83	221363	15.111	ug/L	97
36) Carbon tetrachloride	4.864	117	127552	10.639	ug/L	98
39) 1,1,1-Trichloroethane	4.927	97	141179	10.586	ug/L	99
51) Trichloroethene	5.877	95	94364	10.406	ug/L	98
66) Tetrachloroethene	7.888	166	439101	44.744	ug/L	99

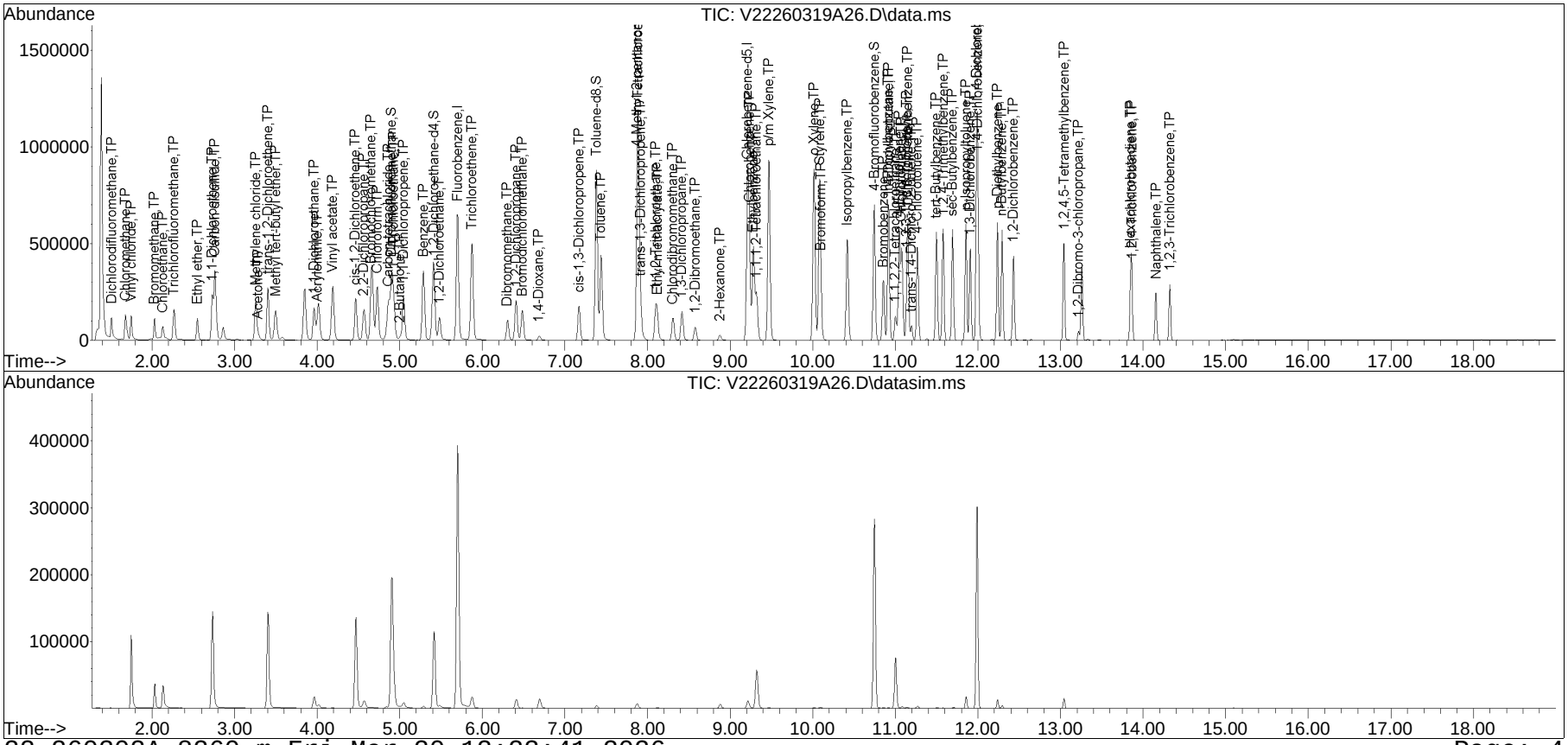
(#) = qualifier out of range (m) = manual integration (+) = signals summed

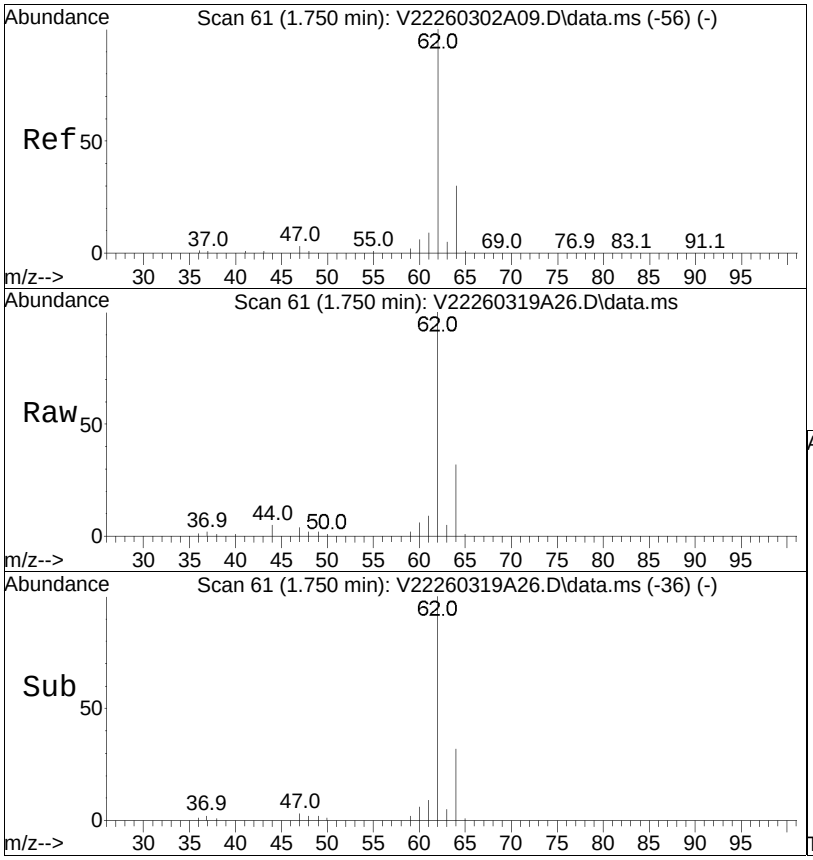
Quantitation Report (QT Reviewed)

Data Path : K:\VOA122\2026\260319A\
Data File : V22260319A26.D
Acq On : 19 Mar 2026 05:10 pm
Operator : VOA122:PID
Sample : WG2187551-6,31,10,10,,d (Sig #1); l2614204-01MS,31,10,10,,d (Sig #2)
Misc : WG2187551,ICAL23109 (Sig #1); WG,ICAL23109 (Sig #2)
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Mar 20 12:09:34 2026
Quant Method : K:\VOA122\2026\260319A\V122_260302A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Mar 03 11:23:01 2026
Response via : Initial Calibration

Sub List : 8260-NYTCL - Megamix plus Diox260319A01.D•

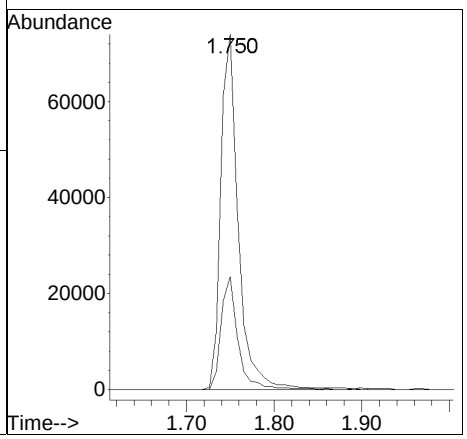


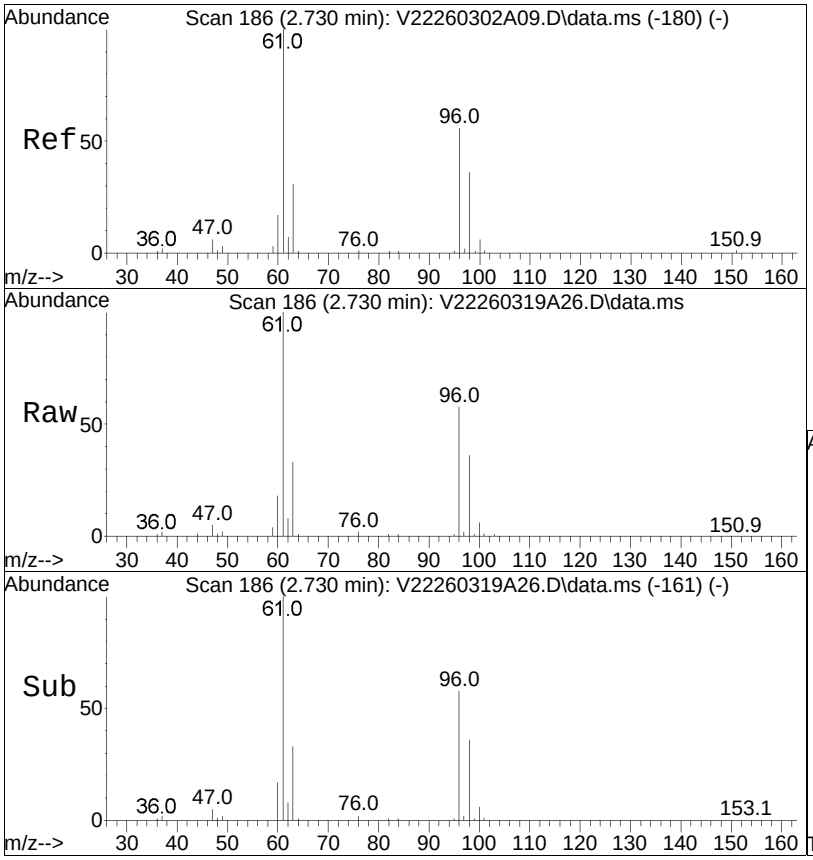


#4
Vinyl chloride
Concen: 9.94 ug/L
RT: 1.750 min Scan# 61
Delta R.T. 0.000 min
Lab File: V22260319A26.D
Acq: 19 Mar 2026 05:10 pm

Tgt Ion: 62 Resp: 103265

Ion	Ratio	Lower	Upper
62	100		
64	30.3	10.9	50.9

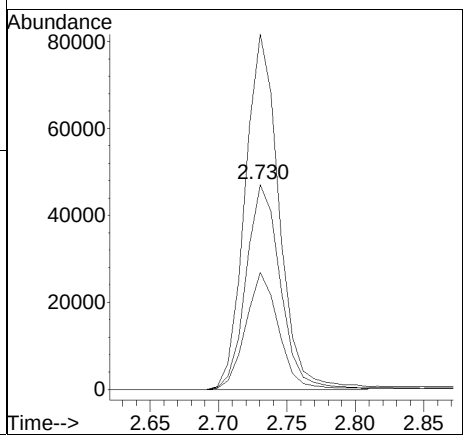


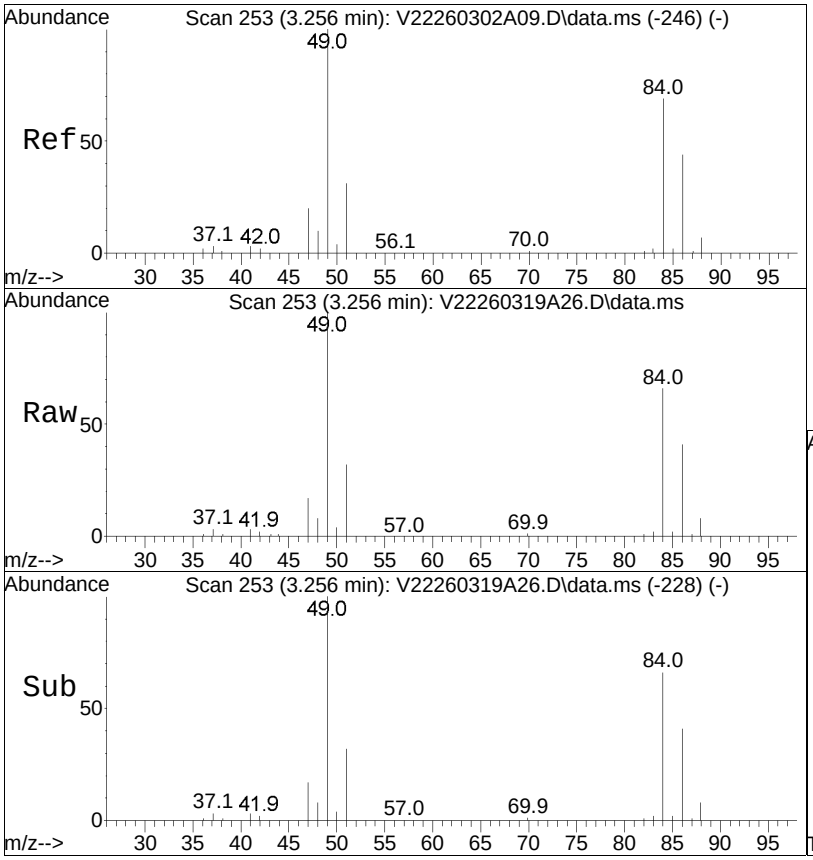


#10
1,1-Dichloroethene
Concen: 10.62 ug/L
RT: 2.730 min Scan# 186
Delta R.T. 0.000 min
Lab File: V22260319A26.D
Acq: 19 Mar 2026 05:10 pm

Tgt Ion: 96 Resp: 82100

Ion	Ratio	Lower	Upper
96	100		
61	172.9	142.5	213.7
63	55.4	44.1	66.1

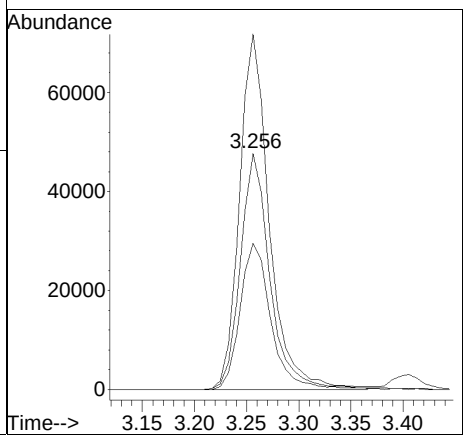


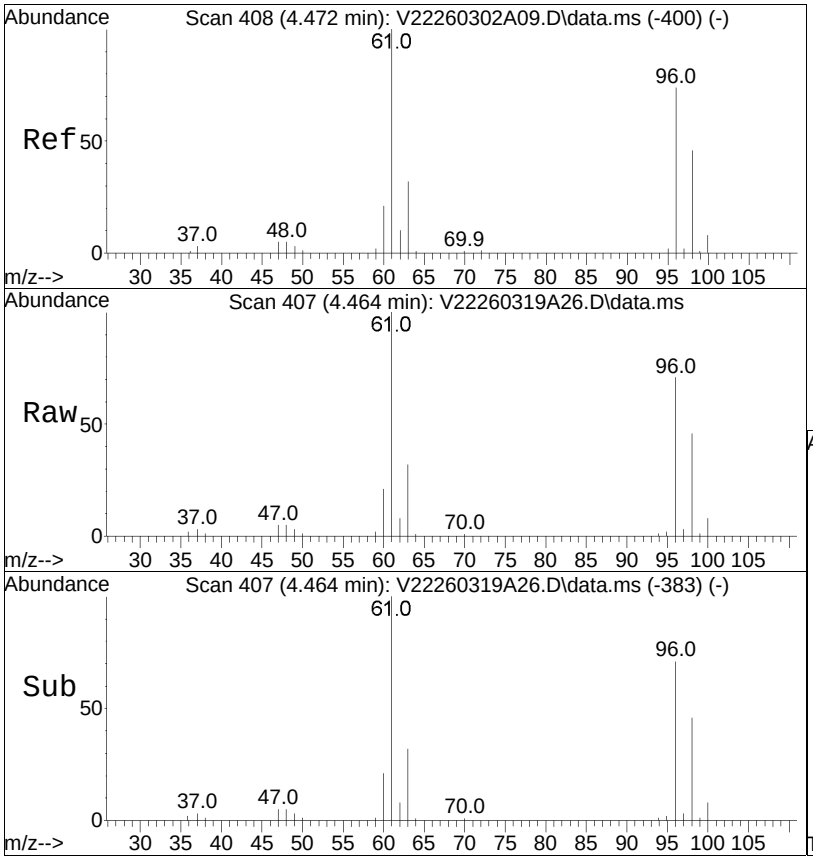


#15
Methylene chloride
Concen: 10.59 ug/L
RT: 3.256 min Scan# 253
Delta R.T. 0.000 min
Lab File: V22260319A26.D
Acq: 19 Mar 2026 05:10 pm

Tgt Ion: 84 Resp: 93949

Ion	Ratio	Lower	Upper
84	100		
86	64.6	41.6	86.4
49	152.1	94.4	196.0

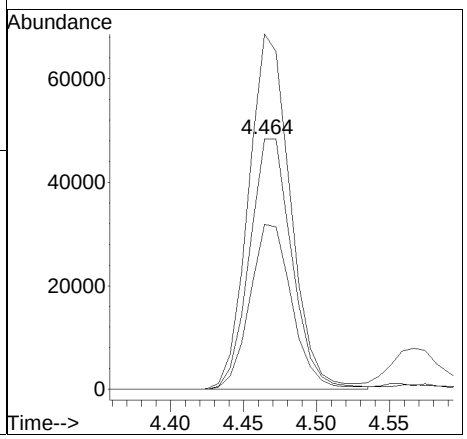


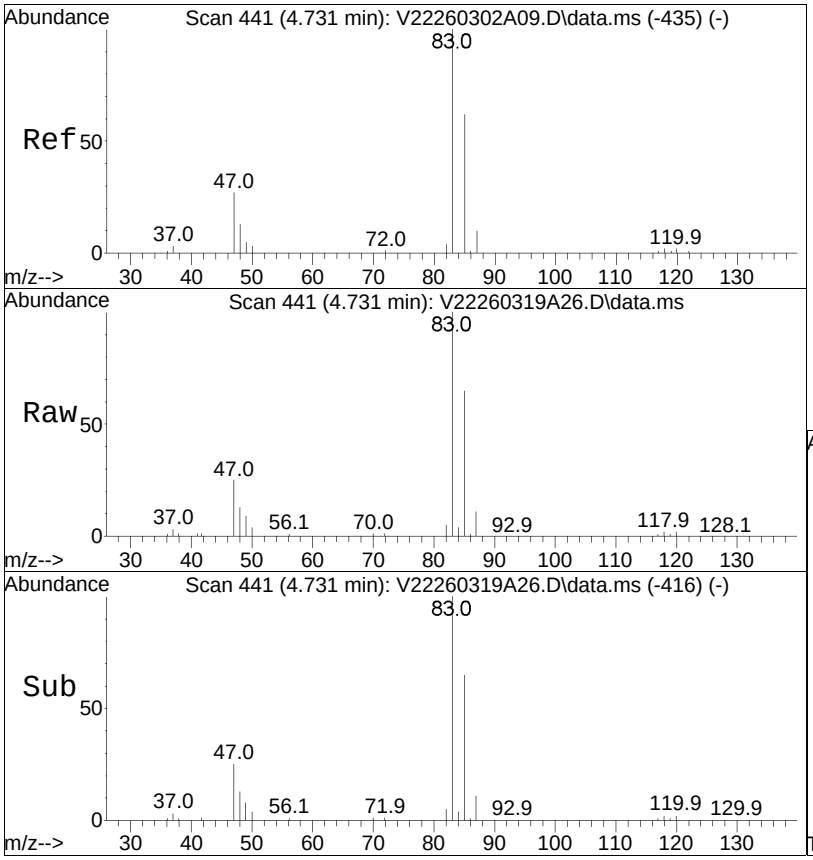


#30
cis-1,2-Dichloroethene
Concen: 10.61 ug/L
RT: 4.464 min Scan# 407
Delta R.T. -0.008 min
Lab File: V22260319A26.D
Acq: 19 Mar 2026 05:10 pm

Tgt Ion: 96 Resp: 97683

Ion	Ratio	Lower	Upper
96	100		
61	140.0	109.8	164.8
98	65.7	51.0	76.4

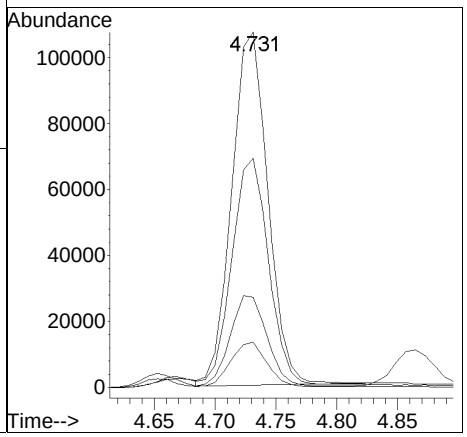


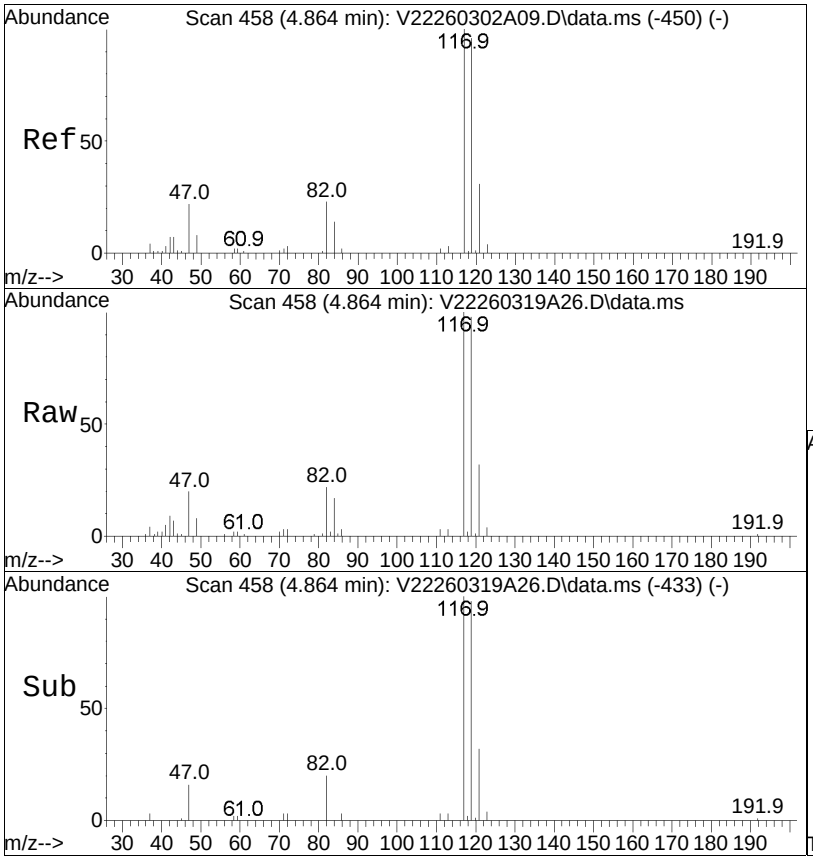


#34
Chloroform
Concen: 15.11 ug/L
RT: 4.731 min Scan# 441
Delta R.T. 0.000 min
Lab File: V22260319A26.D
Acq: 19 Mar 2026 05:10 pm

Tgt Ion: 83 Resp: 221363

Ion	Ratio	Lower	Upper
83	100		
85	67.3	41.7	86.7
47	25.9	17.3	35.9
48	12.7	8.7	18.1

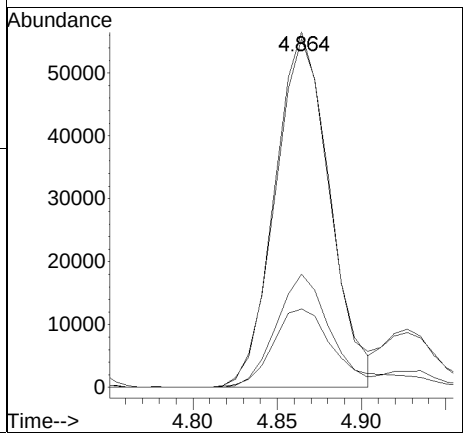


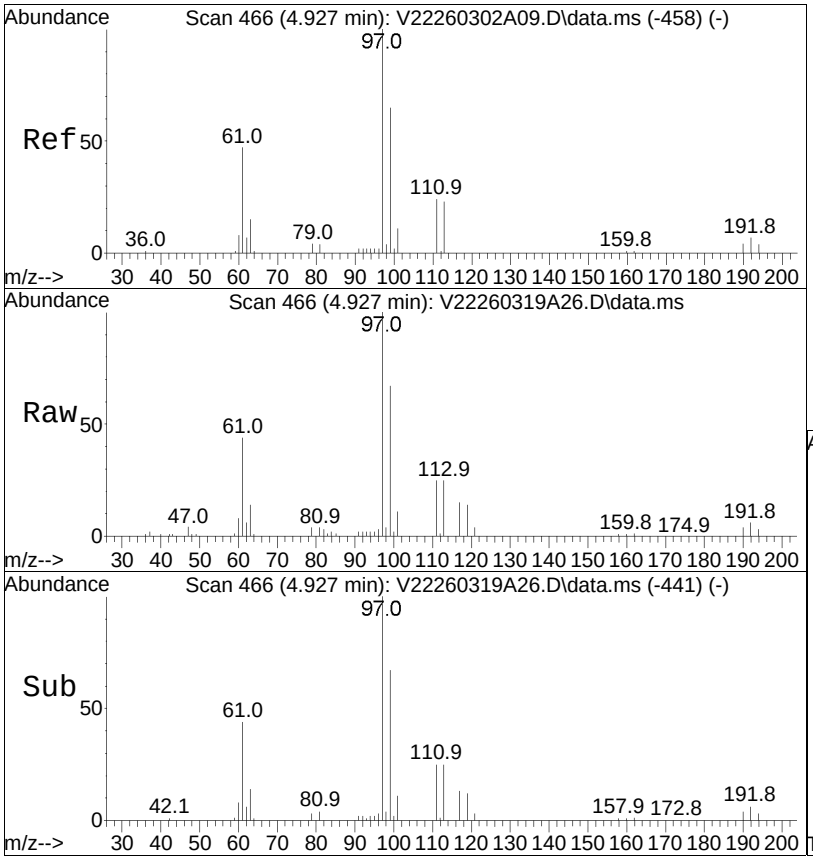


#36
Carbon tetrachloride
Concen: 10.64 ug/L
RT: 4.864 min Scan# 458
Delta R.T. 0.000 min
Lab File: V22260319A26.D
Acq: 19 Mar 2026 05:10 pm

Tgt Ion:117 Resp: 127552

Ion	Ratio	Lower	Upper
117	100		
119	98.8	62.5	129.7
121	30.9	20.3	42.3
82	28.0	18.5	38.3

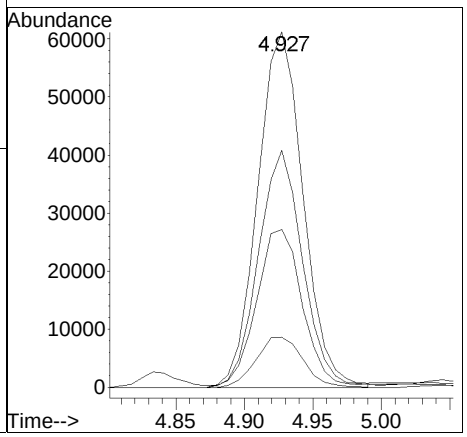


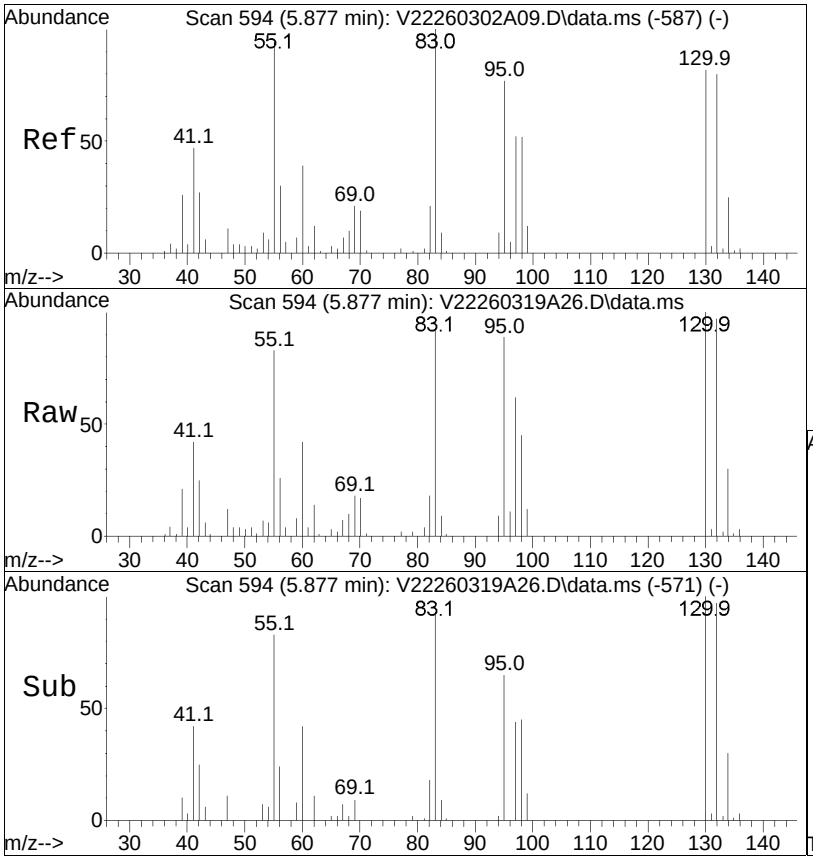


#39
1,1,1-Trichloroethane
Concen: 10.59 ug/L
RT: 4.927 min Scan# 466
Delta R.T. 0.000 min
Lab File: V22260319A26.D
Acq: 19 Mar 2026 05:10 pm

Tgt Ion: 97 Resp: 141179

Ion	Ratio	Lower	Upper
97	100		
99	65.3	41.6	86.4
61	44.9	29.3	60.8
63	14.6	9.4	19.6

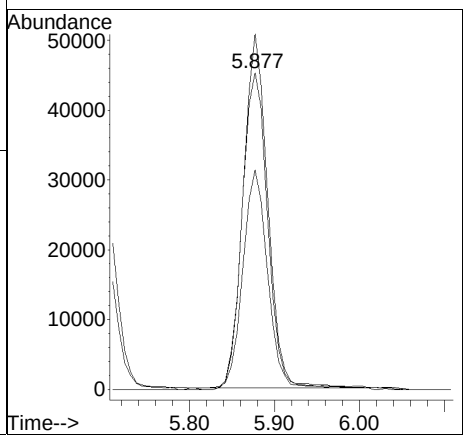


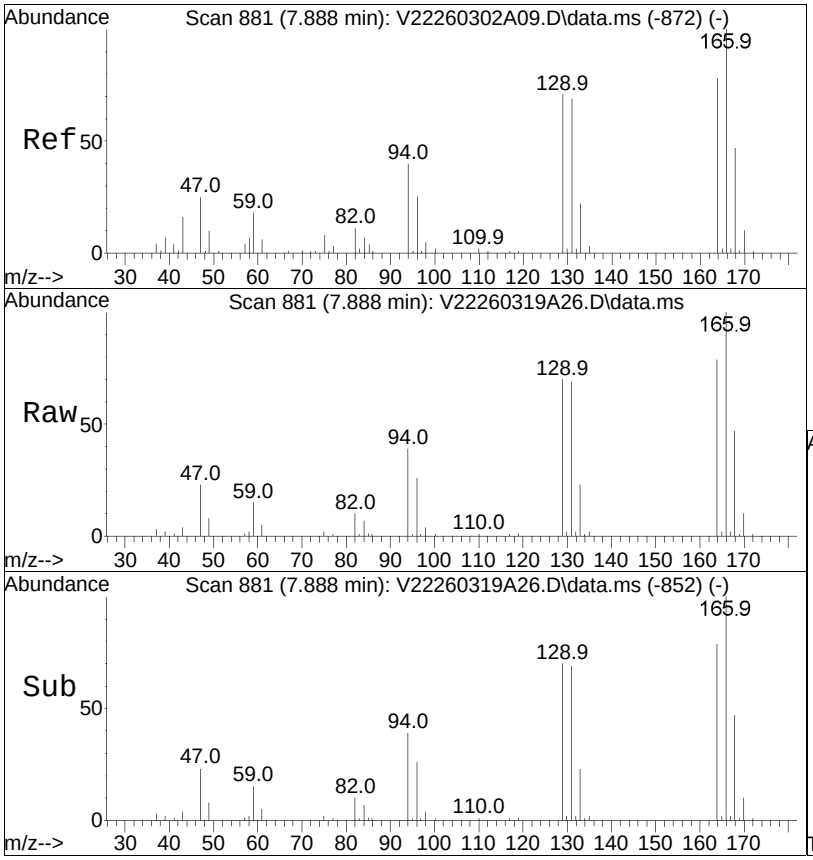


#51
Trichloroethene
Concen: 10.41 ug/L
RT: 5.877 min Scan# 594
Delta R.T. 0.000 min
Lab File: V22260319A26.D
Acq: 19 Mar 2026 05:10 pm

Tgt Ion: 95 Resp: 94364

Ion	Ratio	Lower	Upper
95	100		
97	68.1	54.9	82.3
130	109.5	84.7	127.1

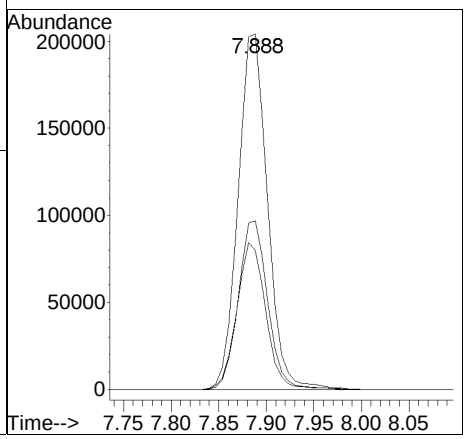




#66
Tetrachloroethene
Concen: 44.74 ug/L
RT: 7.888 min Scan# 881
Delta R.T. 0.000 min
Lab File: V22260319A26.D
Acq: 19 Mar 2026 05:10 pm

Tgt Ion:166 Resp: 439101

Ion	Ratio	Lower	Upper
166	100		
168	47.4	28.1	68.1
94	40.6	19.9	59.9



Quantitation Report (QT Reviewed)

Data Path : K:\VOA122\2026\260319A\
Data File : V22260319A27.D
Acq On : 19 Mar 2026 05:35 pm
Operator : VOA122:PID
Sample : WG2187551-7,31,10,10,,h (Sig #1); l2614204-01MSD,31,10,10,,h (Sig #2)
Misc : WG2187551,ICAL23109 (Sig #1); WG,ICAL23109 (Sig #2)
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 20 12:10:04 2026
Quant Method : K:\VOA122\2026\260319A\V122_260302A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Mar 03 11:23:01 2026
Response via : Initial Calibration

CCAL FILE(s) : 1 - K:\VOA122\2026\260319A\V22260319A01.D
Sub List : 8260-NYTCL - Megamix plus Diox

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	5.696	96	665132	10.000	ug/L	0.00
Standard Area 1 = 537786			Recovery = 123.68%			
62) Chlorobenzene-d5	9.211	117	532068	10.000	ug/L	0.00
Standard Area 1 = 433993			Recovery = 122.60%			
83) 1,4-Dichlorobenzene-d4	11.986	152	285601	10.000	ug/L	0.00
Standard Area 1 = 246924			Recovery = 115.66%			
System Monitoring Compounds						
38) Dibromofluoromethane	4.904	113	187025	10.174	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 101.74%			
46) 1,2-Dichloroethane-d4	5.417	65	184693	10.139	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 101.39%			
63) Toluene-d8	7.381	98	676406	9.965	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 99.65%			
87) 4-Bromofluorobenzene	10.747	95	244578	9.413	ug/L	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 94.13%			
Target Compounds						Qvalue
4) Vinyl chloride	1.750	62	111302	10.524	ug/L	99
10) 1,1-Dichloroethene	2.731	96	88303	11.222	ug/L	98
15) Methylene chloride	3.256	84	103930	11.509	ug/L	97
30) cis-1,2-Dichloroethene	4.465	96	110637	11.811	ug/L	99
34) Chloroform	4.731	83	235941	15.822	ug/L	98
36) Carbon tetrachloride	4.865	117	136995	11.225	ug/L	99
39) 1,1,1-Trichloroethane	4.927	97	154625	11.390	ug/L	99
51) Trichloroethene	5.877	95	101785	11.027	ug/L	97
66) Tetrachloroethene	7.882	166	436088	43.854	ug/L	99

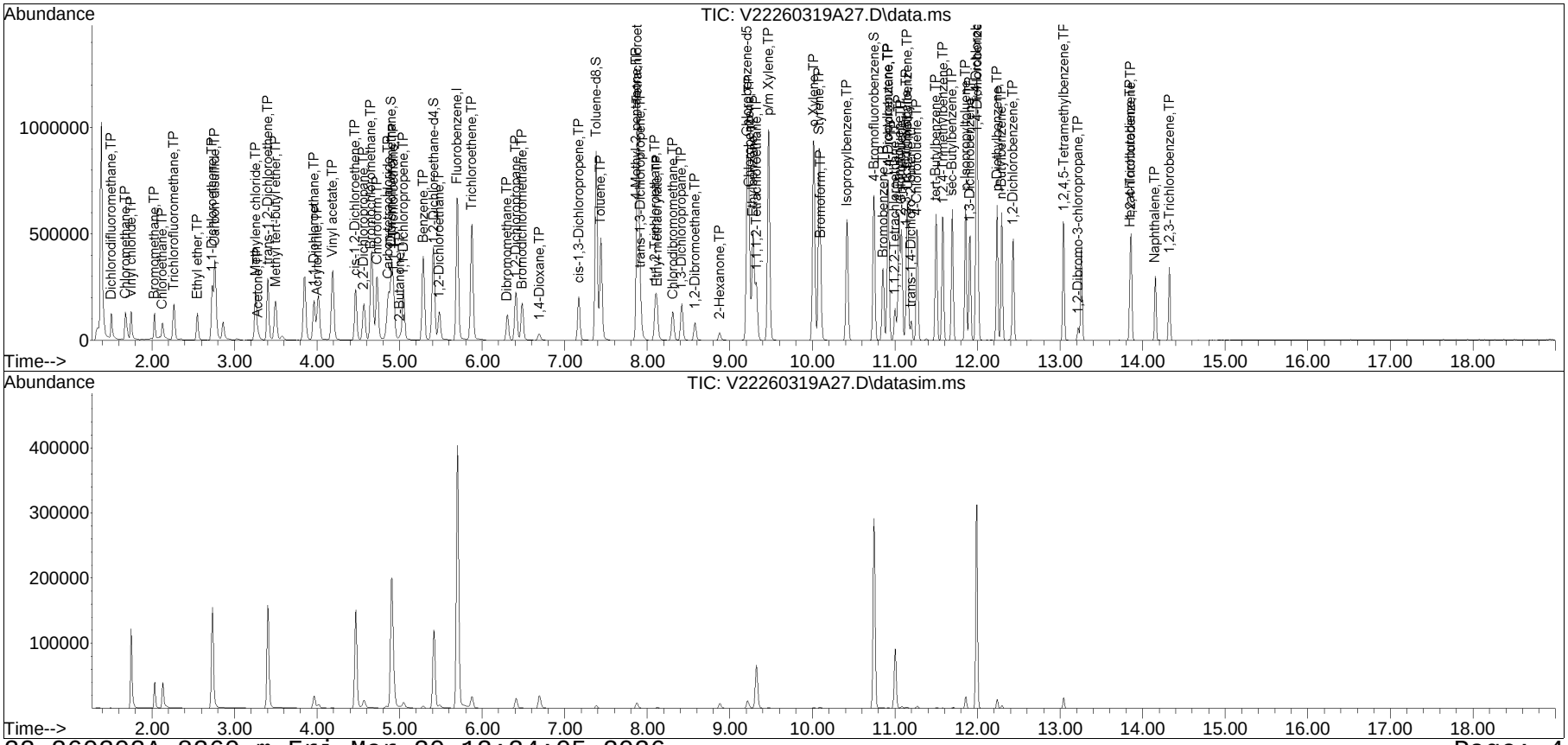
(#) = qualifier out of range (m) = manual integration (+) = signals summed

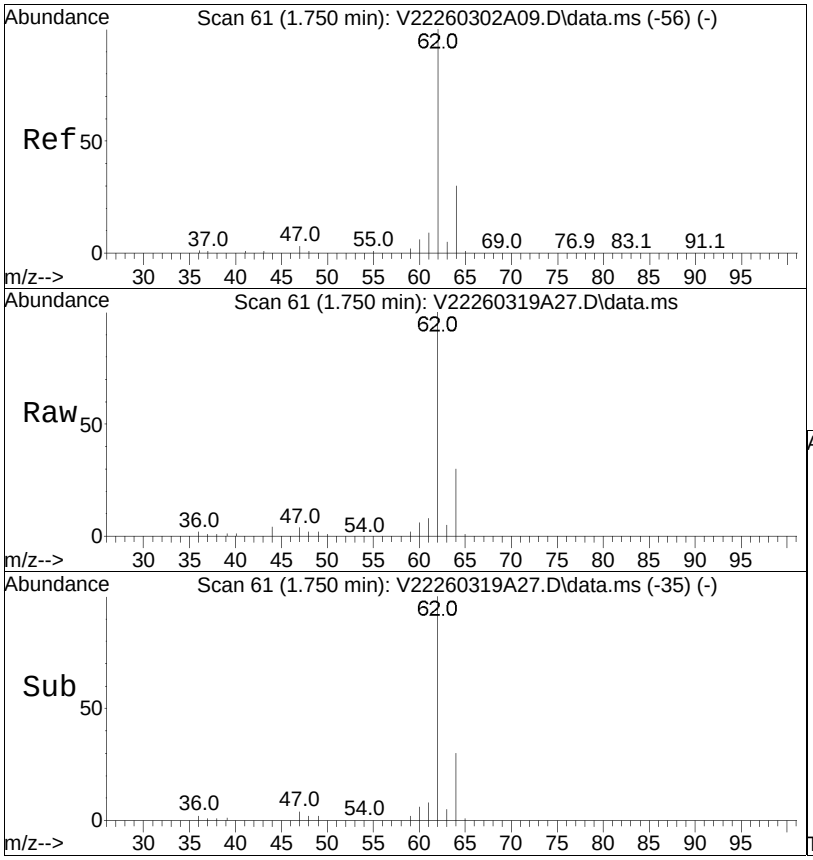
Quantitation Report (QT Reviewed)

Data Path : K:\VOA122\2026\260319A\
Data File : V22260319A27.D
Acq On : 19 Mar 2026 05:35 pm
Operator : VOA122:PID
Sample : WG2187551-7,31,10,10,,h (Sig #1); l2614204-01MSD,31,10,10,,h (Sig #2)
Misc : WG2187551,ICAL23109 (Sig #1); WG,ICAL23109 (Sig #2)
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 20 12:10:04 2026
Quant Method : K:\VOA122\2026\260319A\V122_260302A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Mar 03 11:23:01 2026
Response via : Initial Calibration

Sub List : 8260-NYTCL - Megamix plus Diox260319A01.D•

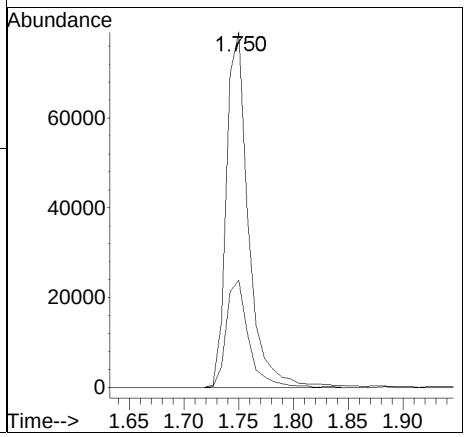


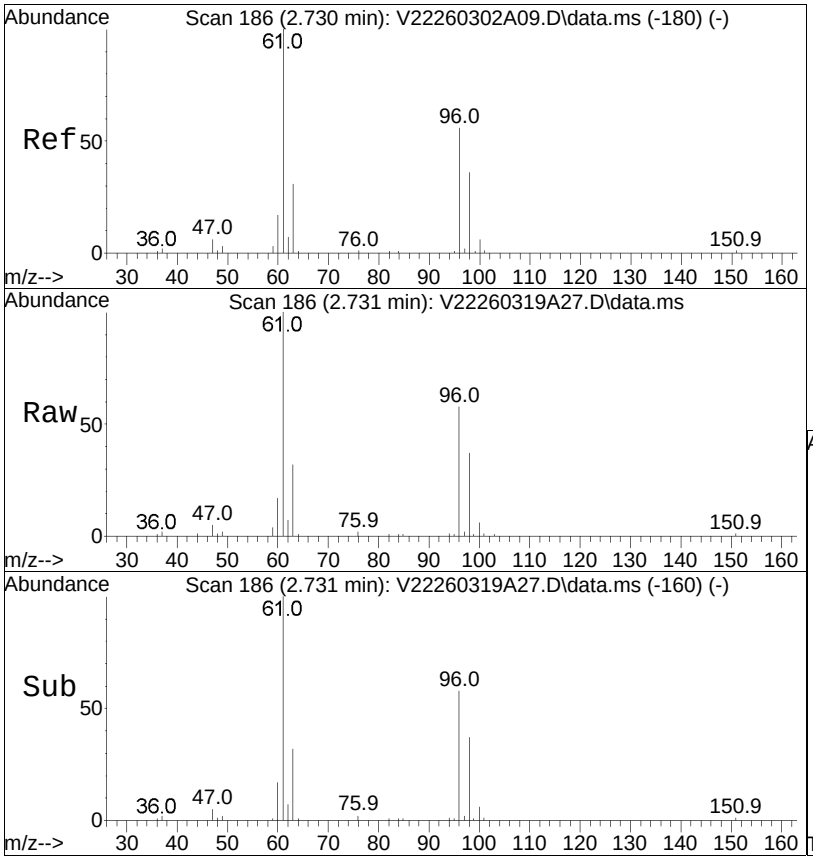


#4
Vinyl chloride
Concen: 10.52 ug/L
RT: 1.750 min Scan# 61
Delta R.T. 0.000 min
Lab File: V22260319A27.D
Acq: 19 Mar 2026 05:35 pm

Tgt Ion: 62 Resp: 111302

Ion	Ratio	Lower	Upper
62	100		
64	30.4	10.9	50.9

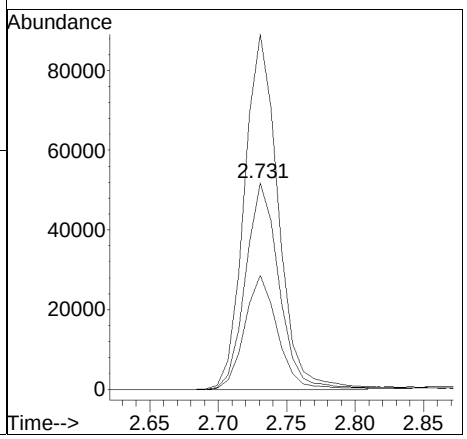


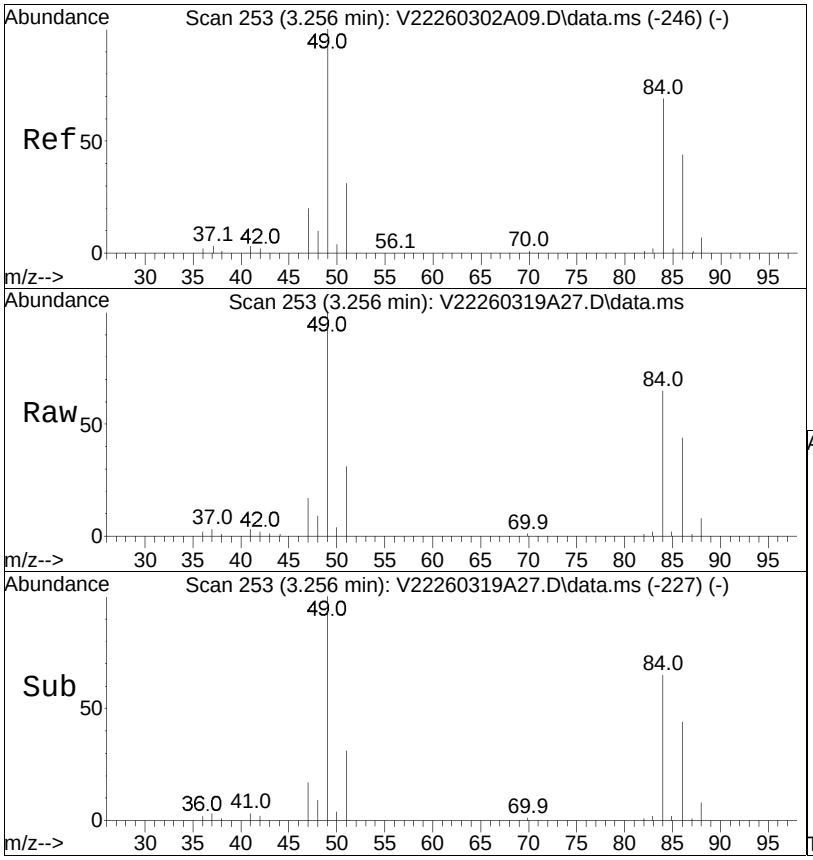


#10
1,1-Dichloroethene
Concen: 11.22 ug/L
RT: 2.731 min Scan# 186
Delta R.T. 0.000 min
Lab File: V22260319A27.D
Acq: 19 Mar 2026 05:35 pm

Tgt Ion: 96 Resp: 88303

Ion	Ratio	Lower	Upper
96	100		
61	174.8	142.5	213.7
63	54.9	44.1	66.1

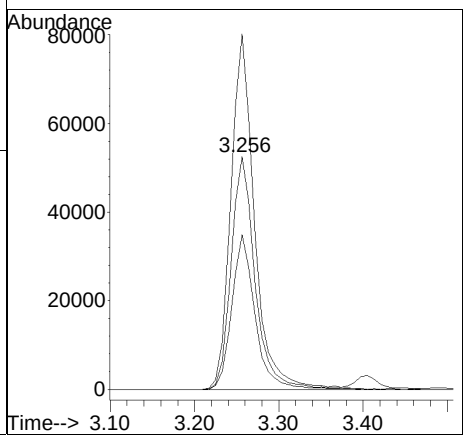


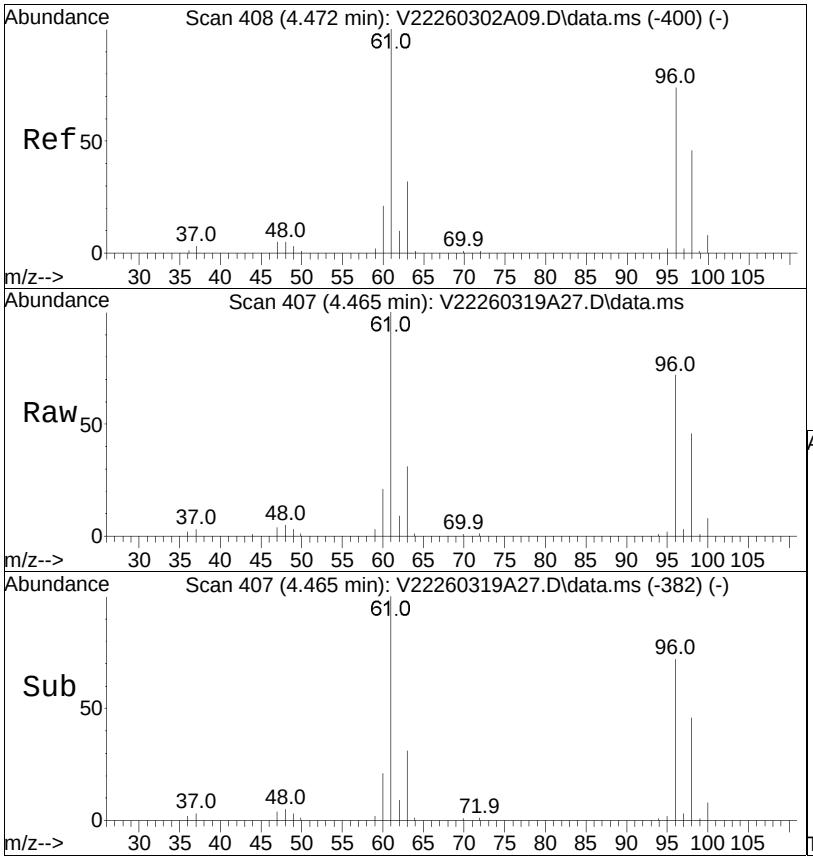


#15
Methylene chloride
Concen: 11.51 ug/L
RT: 3.256 min Scan# 253
Delta R.T. 0.000 min
Lab File: V22260319A27.D
Acq: 19 Mar 2026 05:35 pm

Tgt Ion: 84 Resp: 103930

Ion	Ratio	Lower	Upper
84	100		
86	64.4	41.6	86.4
49	149.9	94.4	196.0

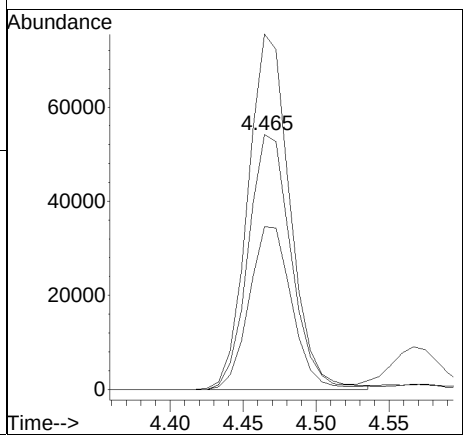


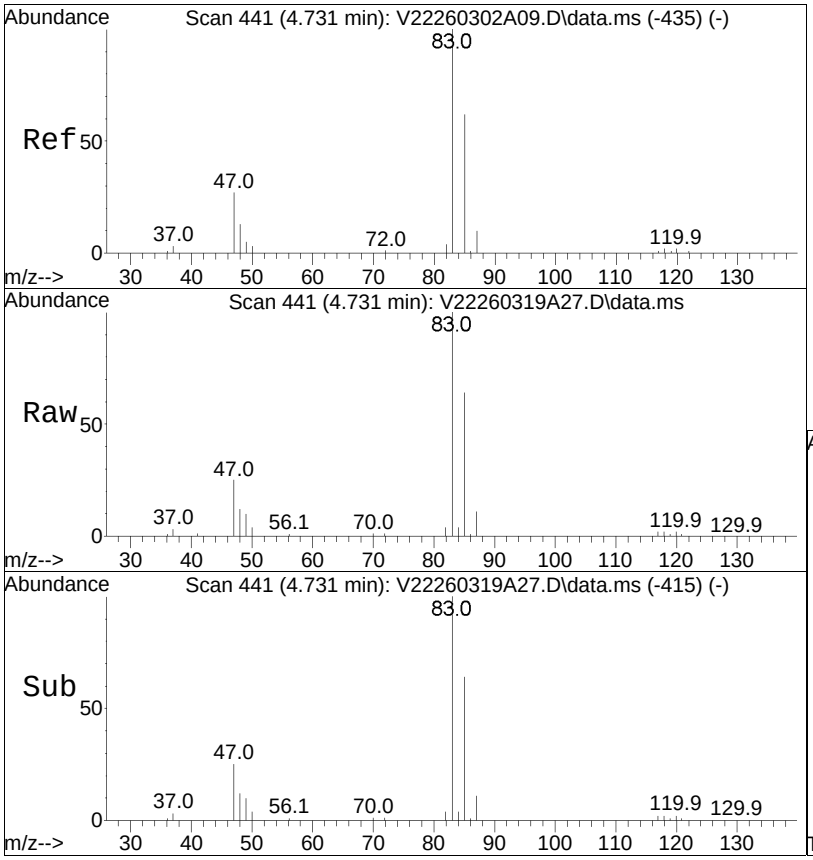


#30
cis-1,2-Dichloroethene
Concen: 11.81 ug/L
RT: 4.465 min Scan# 407
Delta R.T. -0.008 min
Lab File: V22260319A27.D
Acq: 19 Mar 2026 05:35 pm

Tgt Ion: 96 Resp: 110637

Ion	Ratio	Lower	Upper
96	100		
61	136.2	109.8	164.8
98	63.5	51.0	76.4

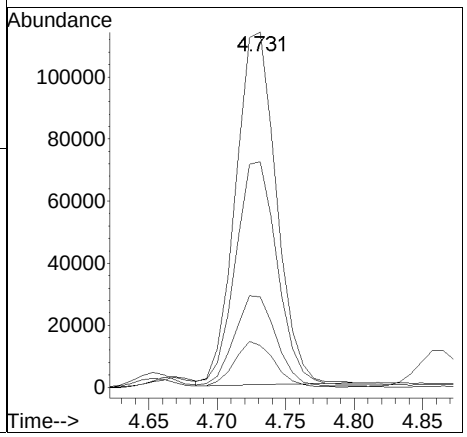


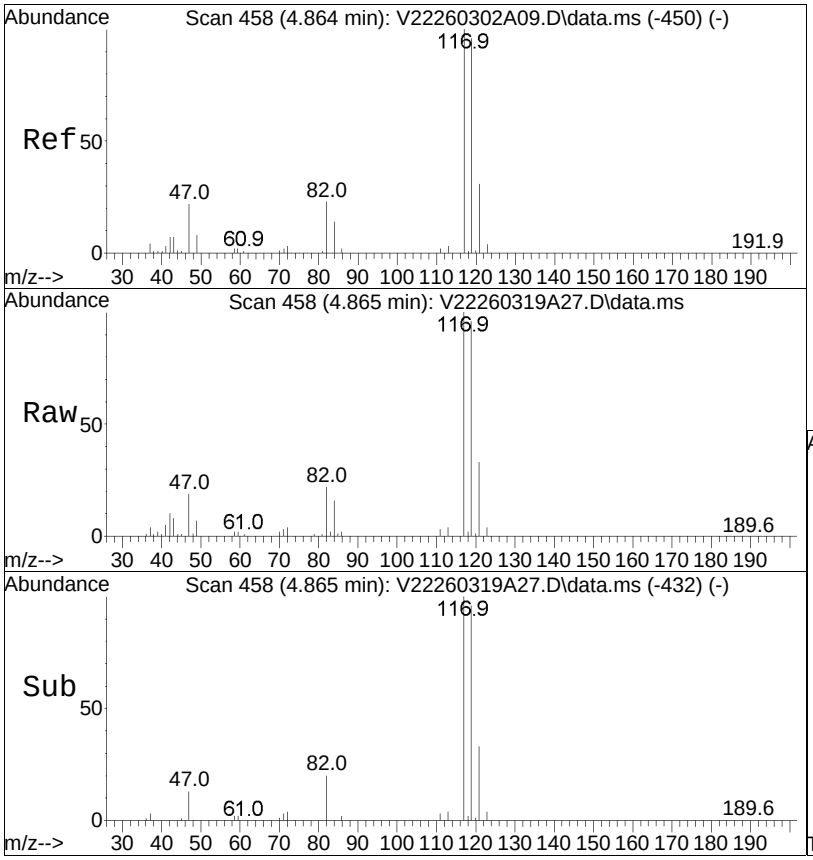


#34
Chloroform
Concen: 15.82 ug/L
RT: 4.731 min Scan# 441
Delta R.T. 0.000 min
Lab File: V22260319A27.D
Acq: 19 Mar 2026 05:35 pm

Tgt Ion: 83 Resp: 235941

Ion	Ratio	Lower	Upper
83	100		
85	66.2	41.7	86.7
47	26.2	17.3	35.9
48	12.8	8.7	18.1

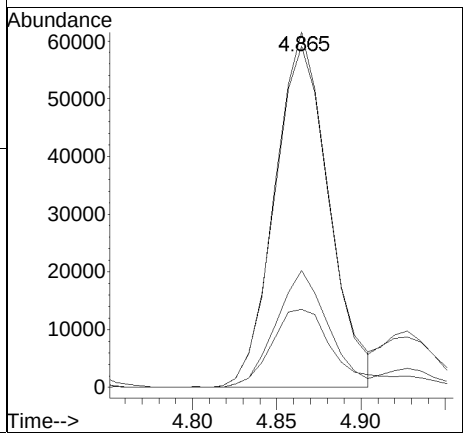


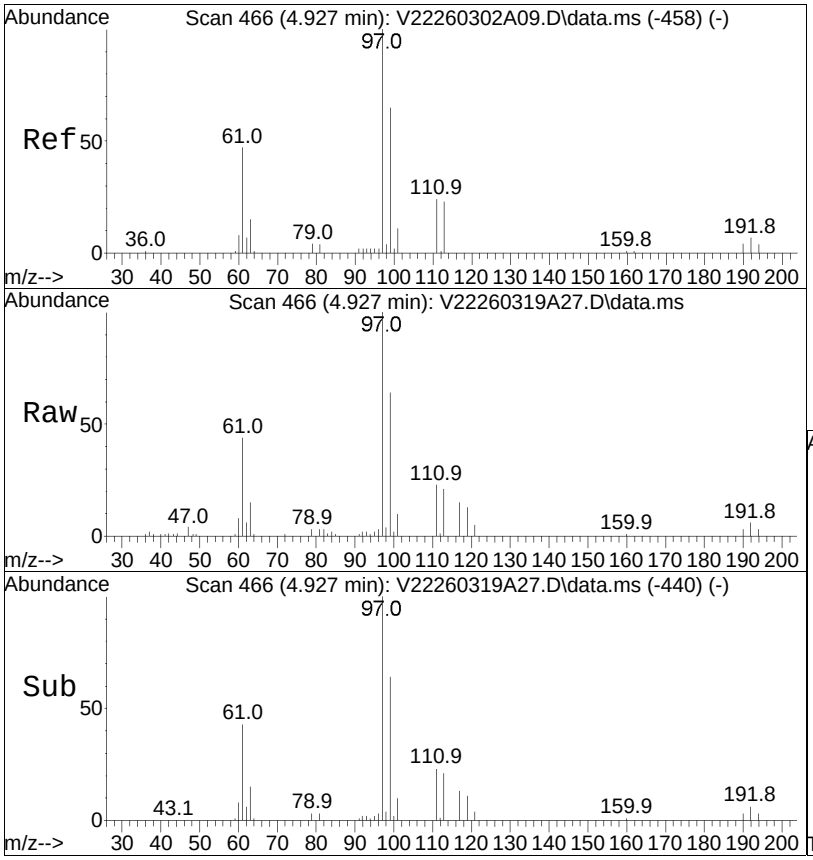


#36
Carbon tetrachloride
Concen: 11.23 ug/L
RT: 4.865 min Scan# 458
Delta R.T. 0.000 min
Lab File: V22260319A27.D
Acq: 19 Mar 2026 05:35 pm

Tgt Ion:117 Resp: 136995

Ion	Ratio	Lower	Upper
117	100		
119	97.8	62.5	129.7
121	31.8	20.3	42.3
82	28.2	18.5	38.3

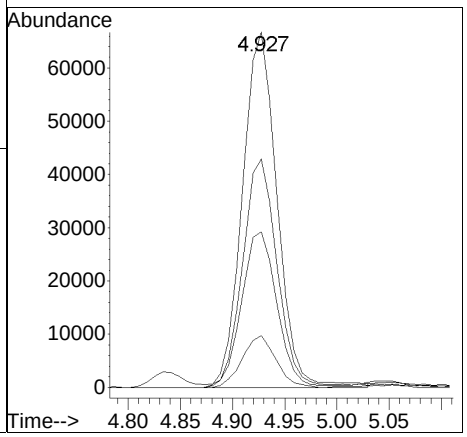


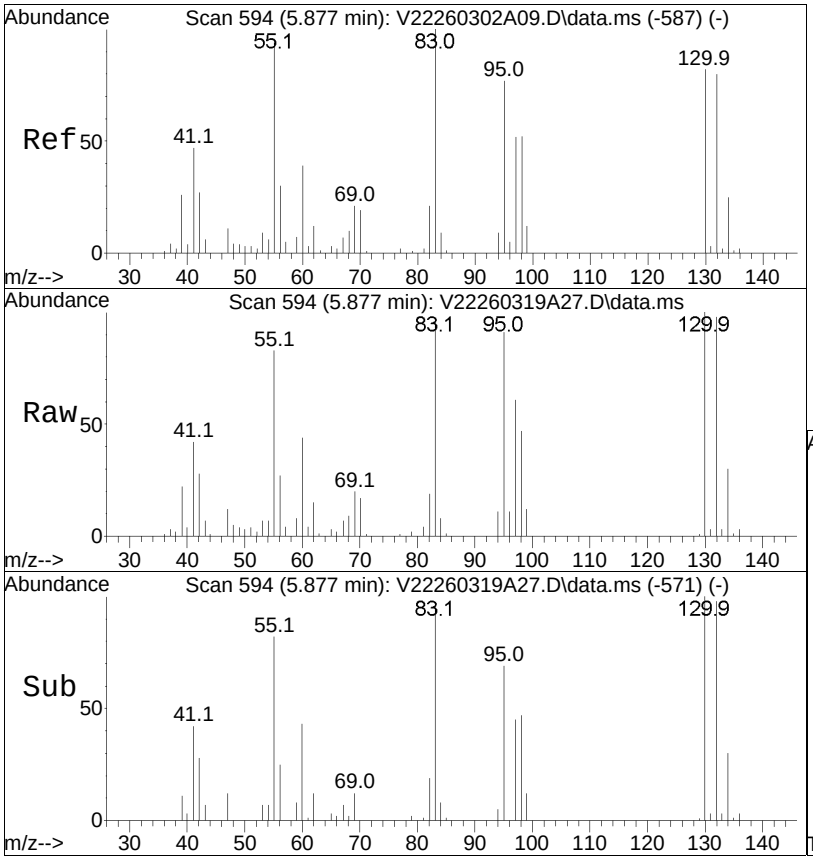


#39
1,1,1-Trichloroethane
Concen: 11.39 ug/L
RT: 4.927 min Scan# 466
Delta R.T. 0.000 min
Lab File: V22260319A27.D
Acq: 19 Mar 2026 05:35 pm

Tgt Ion: 97 Resp: 154625

Ion	Ratio	Lower	Upper
97	100		
99	63.6	41.6	86.4
61	44.1	29.3	60.8
63	14.1	9.4	19.6

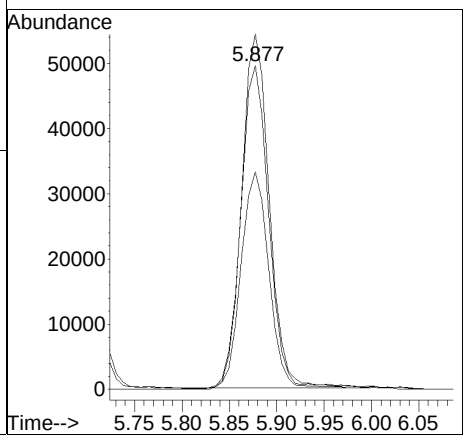


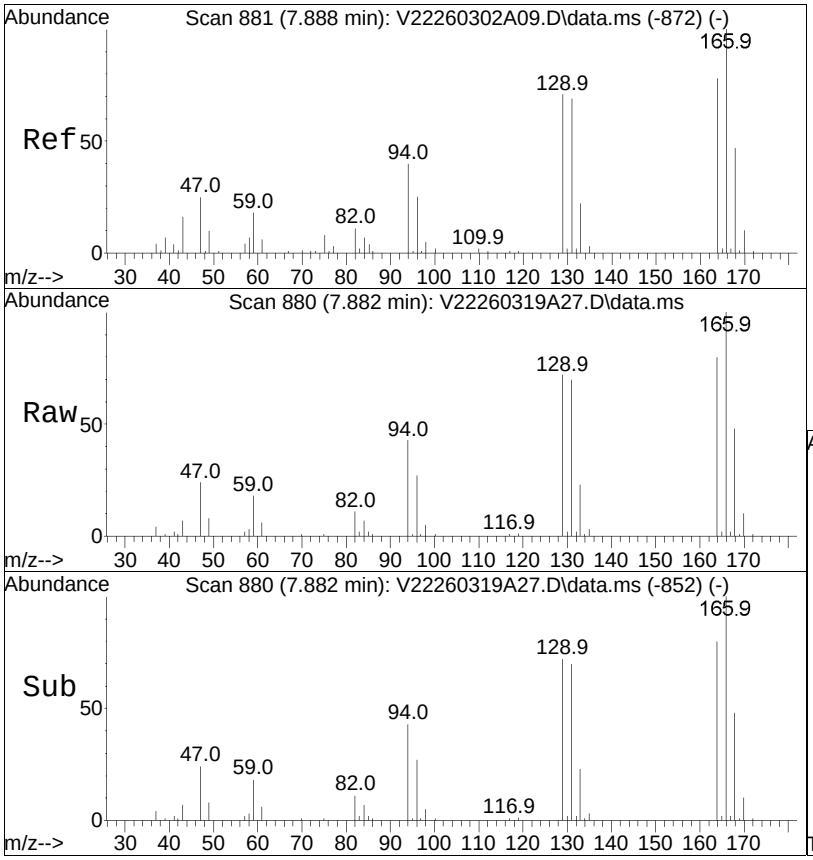


#51
Trichloroethene
Concen: 11.03 ug/L
RT: 5.877 min Scan# 594
Delta R.T. 0.000 min
Lab File: V22260319A27.D
Acq: 19 Mar 2026 05:35 pm

Tgt Ion: 95 Resp: 101785

Ion	Ratio	Lower	Upper
95	100		
97	66.9	54.9	82.3
130	110.4	84.7	127.1

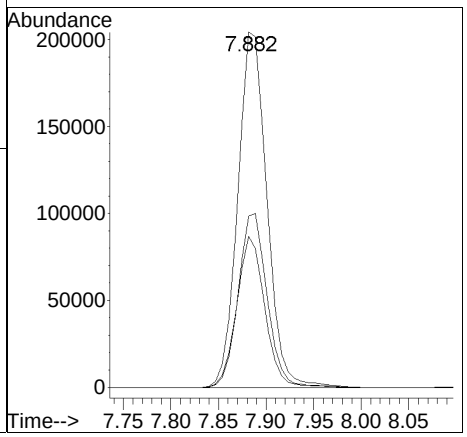




#66
Tetrachloroethene
Concen: 43.85 ug/L
RT: 7.882 min Scan# 880
Delta R.T. -0.007 min
Lab File: V22260319A27.D
Acq: 19 Mar 2026 05:35 pm

Tgt Ion:166 Resp: 436088

Ion	Ratio	Lower	Upper
166	100		
168	48.6	28.1	68.1
94	40.9	19.9	59.9



Calculation of Volatile Organic Compounds

Aqueous Concentration Formula: Amt * DF * Uf * (1/Vo)

Where:
DF = Dilution Factor
Vo = Sample Volume Purged (mL)
Uf = ng Unit Correction Factor (mL)

Soil Concentration Formula: Amt * DF * (1/Wt)

Where:
DF = Dilution Factor
Wt = Weight of Sample (g)

PACE ANALYTICAL SERVICES

PACE WORK GROUP REPORT (wk02)

Mar 21 2026, 11:53 am

Work Group: WG2187551 for Department: 31 GC/MS - Volatiles

Created: 20-MAR-26 Due: Operator: PID

Sample	Client ID	C	Product	Matrix	Stat	UA	HOLD	DUE	PR	Location
L2614182-02	MW-2	S	NYTCL-8260	WATER	SENT	U	0330	0323	S0	Vial-B
L2614182-03	MW-3	S	NYTCL-8260	WATER	DONE	U	0330	0323	S0	Vial-B
L2614182-04	MW-4	S	NYTCL-8260	WATER	DONE	U	0330	0323	S0	Vial-B
L2614182-05	MW-5	S	NYTCL-8260	WATER	DONE	U	0330	0323	S0	Vial-B
L2614182-06	MW-6	S	NYTCL-8260	WATER	DONE	U	0330	0323	S0	Vial-B
L2614182-07	FD_03.16.26	S	NYTCL-8260	WATER	DONE	U	0330	0323	S0	Vial-B
L2614204-01	MW-3I_20260316	S	NYTCL-8260	WATER	DONE	U	0330	0323	S0	Vial-B
L2614204-02	MW-6_20260316	S	NYTCL-8260	WATER	DONE	U	0330	0323	S0	Vial-B
L2614204-03	MW-5_20260316	S	NYTCL-8260	WATER	DONE	U	0330	0323	S0	Vial-B
L2614204-04	MW-4_20260316	S	NYTCL-8260	WATER	DONE	U	0330	0323	S0	Vial-B
L2614204-05	DUP-01_20260316	S	NYTCL-8260	WATER	DONE	U	0330	0323	S0	Vial-B
L2614204-06	MW-7_20260316	S	NYTCL-8260	WATER	DONE	U	0330	0323	S0	Vial-B
L2614204-07	FIELD BLANK_20260316	S	NYTCL-8260	WATER	DONE	U	0330	0323	S0	Vial-B
L2614204-08	TRIP BLANK_20260316	S	NYTCL-8260	WATER	DONE	U	0330	0323	S0	Vial-B
WG2187551-1	MS BFB Tune Standard	S	NYTCL-8260	WATER	DONE	U				
WG2187551-2	Continuing Calibrati	S	NYTCL-8260	WATER	DONE	U				
WG2187551-3	Laboratory Control S	S	NYTCL-8260	WATER	DONE	U				
WG2187551-4	LCS Duplicate	S	NYTCL-8260	WATER	DONE	U				
WG2187551-5	Laboratory Method Bl	S	NYTCL-8260	WATER	DONE	U				
WG2187551-6	Matrix Spike	S	NYTCL-8260	WATER	DONE	U				
WG2187551-7	Matrix Spike Duplica	S	NYTCL-8260	WATER	DONE	U				

Comments:

WG2187551-4	WG2187551-3
WG2187551-6	L2614204-01
WG2187551-7	L2614204-01

Inst: VOA122 BFB: V11700 Method GC: 8260
Initials: RAW IS/SS: V11713 Autosampler: 8260water
Date: **03/02/26** ICAL: V11727A,V11729 Concentrator: 8260 v122
Run **A** ICV: V11687,V11688,V11692,V11691,V11689,V11698 QC: _____ Seq: _____

Vial	Data File	Sample	Comments	SIM WG	WG	obs	pH
1	V22260302ABF1	BFB TUNE					
1	V22260302ABF2	BFB TUNE					
1	V22260302ABF3	BFB TUNE					
1	V22260302A01	BLK					
2	V22260302A02	BLK					
3	V22260302A03	I8260STD0.19PPB					
4	V22260302A04	I8260STD0.19PPB					
5	V22260302A05	I8260STD0.5PPB					
6	V22260302A06	I8260STD0.5PPB					
7	V22260302A07	I8260STD2PPB					
8	V22260302A08	I8260STD2PPB					
9	V22260302A09	I8260STD10PPB					
10	V22260302A10	I8260STD30PPB					
11	V22260302A11	I8260STD80PPB					
12	V22260302A12	I8260STD120PPB					
13	V22260302A13	I8260STD200PPB					
14	V22260302A14	BLK					
15	V22260302A15	BLK					
16	V22260302A16	BLK					
17	V22260302A17	BLK					
18	V22260302A18	C8260STD10PPB					
19	V22260302A19	C8260STD10PPB					
20	V22260302A20	BLK					
21	V22260302A21	METHOD BLK					
22	V22260302A22	MDL L11					
23	V22260302A23	MDL L11					
24	V22260302A24	MDL L1					
25	V22260302A25	MDL L1					
26	V22260302A26	MDL L2					
27	V22260302A27	MDL L2					
28	V22260302A28	BLK					

Inst: VOA122 BFB: V11751
Initials: MJV IS/SS: V11754
Date: **03/19/26** ICAL: V11727D,V11765
Run **A**

Method
GC: 8260
Autosampler: 8260water
Concentrator: 8260 v122

QC:_____ Seq:_____

Vial	Data File	Sample	Comments	SIM WG	WG	obs	pH
1	V22260319ABF1	BFB TUNE 06:41					
1	V22260319A01	8260 CCAL LCS					
2	V22260319A02	8260 CCAL LCSD					
3	V22260319A03	8260 CCAL					
4	V22260319A04	BLK					
5	V22260319A05	METHOD BLK					
6	V22260319A06	I2612474-01,31,10,10,,a	NJ/15				pH<2
7	V22260319A07	I2612475-01,31,10,10,,a	NJ/15				pH<2
8	V22260319A08	I2614204-02,31,10,10,,a	NYTCL/ (9)COMP				pH<2
9	V22260319A09	I2614204-01,31,10,10,,a	NYTCL/ (9)COMP				pH<2
10	V22260319A10	I2614204-03,31,10,10,,a	NYTCL/ (9)COMP				pH<2
11	V22260319A11	I2614204-04,31,10,10,,a	NYTCL/ (9)COMP				pH<2
12	V22260319A12	I2614204-05,31,10,10,,a	NYTCL/ (9)COMP				pH<2
13	V22260319A13	I2614204-06,31,10,10,,a	NYTCL/ (9)COMP				pH<2
14	V22260319A14	I2614204-07,31,10,10,,a	NYTCL/ (9)COMP			FB	pH<2
15	V22260319A15	I2614204-08,31,10,10,,a	NYTCL/ (9)COMP			TB	pH<2
16	V22260319A16	I2614262-01,31,10,10,,a	NJ/15/TBA				pH<2
17	V22260319A17	I2614262-02,31,10,10,,a	NJ/15/TBA				pH<2
18	V22260319A18	I2614262-05,31,10,10,,a	NJ/15/TBA			FB	pH<2
19	V22260319A19	I2614182-03,31,10,10,,a	NYTCL				pH<2
20	V22260319A20	I2614182-04,31,10,10,,a	NYTCL				pH<2
21	V22260319A21	I2614182-07,31,10,10,,a	NYTCL				pH<2
22	V22260319A22	I2614182-01d,31,0.2,10,,a	NYTCL				pH<2
23	V22260319A23	I2614182-02d,31,0.5,10,,a	NYTCL				pH<2
24	V22260319A24	I2614182-05d,31,1.0,10,,a	NYTCL				pH<2
25	V22260319A25	I2614182-06d,31,0.4,10,,a	NYTCL				pH<2
26	V22260319A26	I2614204-01MS,31,10,10,,d	NYTCL/ (9)COMP				pH<2
27	V22260319A27	I2614204-01MSD,31,10,10,,h	NYTCL/ (9)COMP				pH<2
28	V22260319A28	HBM					
29	V22260319A29	BLK					
30	V22260319A30	BLK					

APPENDIX B
Groundwater Monitoring Purge Logs

LOW-FLOW GROUNDWATER SAMPLING RECORD

PROJECT	**340 Myrtle Ave**	**H&A FILE NO.**	0210873
LOCATION	**340 Myrtle Ave, Brooklyn NY**	**PROJECT MGR.**	Matt Levy
CLIENT	**Bruklyn Builders**	**FIELD REP**	O. Hennigan
CONTRACTOR	**H&A**	**DATE**	3/16/2026

GROUNDWATER SAMPLING INFORMATION

Well ID:	MW-3I		**Well Volume:**	1.06	gal	**Start Time:**	11:30
Well Depth:	48.55	ft	**Equipment:**	Monsoon Pump Hurricane Pro Horiba		**Sample Time:**	11:50
Depth to Water:	41.91	ft					

GROUNDWATER QUALITY PARAMETERS

Time	Volume purged, gallons or liters (circle one)	Temp, C (+/-3%)	Conductivity, us/cm (+/- 3%)	Dissolved Oxygen, mg/L (+/- 10%)	pH (+/-0.1)	ORP/eH, mv (+/-10mv)	Turbidity, NTU (<5 NTU)	Depth to Water (ft)
11:30	0	17.33	1.10	7.85	6.56	183	121	41.91
11:35	0.5	17.46	1.08	3.59	6.97	143	56.2	41.91
11:40	1.5	17.89	1.04	2.42	6.97	138	15.7	41.91
11:45	2.5	18.17	1.03	2.45	6.94	138	11.8	41.91
11:50	3.5	18.07	1.02	2.43	6.91	137	8.2	41.91

Notes:

LOW-FLOW GROUNDWATER SAMPLING RECORD

PROJECT	**340 Myrtle Ave**	**H&A FILE NO.**	0210873
LOCATION	**340 Myrtle Ave, Brooklyn NY**	**PROJECT MGR.**	Matt Levy
CLIENT	**Bruklyn Builders**	**FIELD REP**	O. Hennigan
CONTRACTOR	**H&A**	**DATE**	3/16/2026

GROUNDWATER SAMPLING INFORMATION

Well ID:	MW-4		**Well Volume:**	1.2		**Start Time:**	14:10
Well Depth:	59.51	ft	**Equipment:**	Monsoon Pump Hurricane Pro Horiba		**Sample Time:**	14:35
Depth to Water:	51.77	ft					

GROUNDWATER QUALITY PARAMETERS

Time	Volume purged, gallons or liters (circle one)	Temp, C (+/-3%)	Conductivity, us/cm (+/- 3%)	Dissolved Oxygen, mg/L (+/- 10%)	pH (+/-0.1)	ORP/eH, mv (+/-10mv)	Turbidity, NTU (<5 NTU)	Depth to Water (ft)
14:10	0	16.32	1.77	4.96	7.25	133	164	51.77
14:15	1	16.99	1.88	0.00	7.30	116	133	51.77
14:20	1.75	17.30	1.88	0.03	7.34	99	109	51.77
14:25	3	17.50	1.86	0.22	7.34	82	82	51.77
14:30	3.75	17.51	1.86	0.32	7.36	76	76	51.77
14:35	4.75	17.54	1.86	0.36	7.36	70	72	51.77

Notes: DUP-01_20251210

LOW-FLOW GROUNDWATER SAMPLING RECORD

PROJECT	**340 Myrtle Ave**	**H&A FILE NO.**	0210873
LOCATION	**340 Myrtle Ave, Brooklyn NY**	**PROJECT MGR.**	Matt Levy
CLIENT	**Bruklyn Builders**	**FIELD REP**	O. Hennigan
CONTRACTOR	**H&A**	**DATE**	3/16/2026

GROUNDWATER SAMPLING INFORMATION

Well ID:	MW-5		**Well Volume:**	1.35		**Start Time:**	13:20
Well Depth:	61.28	ft	**Equipment:**	Monsoon Pump Hurricane Pro Horiba		**Sample Time:**	14:00
Depth to Water:	52.86	ft					

GROUNDWATER QUALITY PARAMETERS

Time	Volume purged, gallons or liters (circle one)	Temp, C (+/-3%)	Conductivity, us/cm (+/- 3%)	Dissolved Oxygen, mg/L (+/- 10%)	pH (+/-0.1)	ORP/eH, mv (+/-10mv)	Turbidity, NTU (<5 NTU)	Depth to Water (ft)
13:20	0	16.70	1.85	5.46	7.04	165	0	52.86
13:25	0.75	17.37	1.86	4.94	7.06	152	355	52.86
13:30	1.75	17.44	1.83	4.97	7.08	141	189	52.86
13:35	2.75	17.52	1.76	4.87	7.10	129	92.3	52.86
13:40	3.75	17.53	1.60	4.82	7.13	119	48.9	52.86
13:45	4.75	17.54	1.54	4.81	7.13	117	31.6	52.86
13:50	5.75	17.51	1.47	4.77	7.14	117	19.21	52.86
13:55	6.75	17.48	1.59	4.76	7.14	116	11.3	52.86
14:00	7.75	17.46	1.63	4.73	7.16	115	6.5	52.86

Notes:

LOW-FLOW GROUNDWATER SAMPLING RECORD

PROJECT	**340 Myrtle Ave**	**H&A FILE NO.**	0210873
LOCATION	**340 Myrtle Ave, Brooklyn NY**	**PROJECT MGR.**	Matt Levy
CLIENT	**Bruklyn Builders**	**FIELD REP**	O. Hennigan
CONTRACTOR	**H&A**	**DATE**	3/16/2026

GROUNDWATER SAMPLING INFORMATION

Well ID:	MW-6		**Well Volume:**	1.285		**Start Time:**	12:30
Well Depth:	50.06	ft	**Equipment:**	Monsoon Pump Hurricane Pro Horiba		**Sample Time:**	12:50
Depth to Water:	42.04	ft					

GROUNDWATER QUALITY PARAMETERS

Time	Volume purged, gallons or liters (circle one)	Temp, C (+/-3%)	Conductivity, us/cm (+/- 3%)	Dissolved Oxygen, mg/L (+/- 10%)	pH (+/-0.1)	ORP/eH, mv (+/-10mv)	Turbidity, NTU (<5 NTU)	Depth to Water (ft)
12:30	0	17.14	1.25	4.83	6.86	173	430	42.04
12:35	1	17.69	1.26	2.56	6.52	177	59.3	42.04
12:40	2.25	18.02	1.27	2.91	6.40	174	21.5	42.04
12:45	3.50	17.98	1.26	2.78	6.39	174	11.9	42.04
12:50	4.75	17.97	1.24	2.71	6.39	174	6.8	42.04

Notes: MS/MSD

LOW-FLOW GROUNDWATER SAMPLING RECORD

PROJECT	**340 Myrtle Ave**	**H&A FILE NO.**	0210873
LOCATION	**340 Myrtle Ave, Brooklyn NY**	**PROJECT MGR.**	Matt Levy
CLIENT	**Bruklyn Builders**	**FIELD REP**	O. Hennigan
CONTRACTOR	**H&A**	**DATE**	3/16/2026

GROUNDWATER SAMPLING INFORMATION

Well ID:	MW-7		**Well Volume:**	1.12		**Start Time:**	13:12
Well Depth:	59.42	ft	**Equipment:**	Monsoon Pump Hurricane Pro Horiba		**Sample Time:**	13:47
Depth to Water:	52.46	ft					

GROUNDWATER QUALITY PARAMETERS

Time	Volume purged, gallons or liters (circle one)	Temp, C (+/-3%)	Conductivity, us/cm (+/- 3%)	Dissolved Oxygen, mg/L (+/- 10%)	pH (+/-0.1)	ORP/eH, mv (+/-10mv)	Turbidity, NTU (<5 NTU)	Depth to Water (ft)
13:12	0	15.66	1.22	10.45	7.37	128	800	52.46
13:17	1	17.46	1.28	4.58	7.04	124	450	52.46
13:22	2.25	17.78	1.26	4.30	7.05	107	224	52.46
13:27	3.25	17.95	1.25	4.24	7.03	102	141	52.46
13:32	4.25	17.94	1.24	4.28	7.05	97	59	52.46
13:37	5.25	17.88	1.24	4.39	7.02	96	22.3	52.46
13:42	6.25	17.90	1.24	4.28	7.02	96	13.7	52.46
13:47	7.25	17.87	1.22	4.25	7.05	91	9.1	52.46

Notes: