

April 30, 2026

Mr. Jared Donaldson
Assistant Engineer
NYSDEC Division of Environmental Remediation
625 Broadway Albany, NY 12333

Re: **Quarterly Monitoring – First Quarter 2026**
Mom's Cleaners – NYSDEC Site No. 152184
Union Boulevard, West Islip, New York
FPM File No. 1141g-23-06

Dear Jared:

FPM Group (FPM) has prepared this monitoring report for the above-referenced Site to document the soil vapor intrusion (SVI) and sub-slab depressurization system SSDS monitoring for the first quarter of 2026. A detailed summary of the work performed is further discussed below.

Site Background

In 1997, following a petroleum spill investigation at a former gasoline station at neighboring property, chlorinated solvents were identified and found to be associated with the Mom's cleaners Site. The dry cleaner was reported to have ceased operations in 1997, and remedial work was performed in 1997 to remove PCE impacted soils from beneath the former drycleaning tenant space and from an onsite sanitary system. Groundwater monitoring was subsequently performed over several years and found to be improving as a result of natural attenuation. In 2016, groundwater monitoring indicated PCE concentrations of 13 ug/l in one downgradient well.

A Site Characterization (SC) was conducted in July and August of 2011 to assess groundwater and potential soil vapor intrusion at the Site. Groundwater sampling was conducted and conditions were noted to improve, and no further action was recommended with respect to groundwater quality. The SVI investigation identified levels of PCE and TCE in soil vapor which indicated mitigation and monitoring in the South Bay Cardiovascular and St. Charles Physical Therapy sampling locations, respectively. Soil gas sampling was also performed and found to be elevated on the southern portion of the building. it was recommended that offsite SVI be conducted at adjoining properties in proximity to the Site.

Offsite SVI testing was conducted in February 2016 at one residence which was located in proximity to the Site. Based upon the results of the testing no further action was recommended.

Based upon the findings of the SC, SVI monitoring was initiated in South Bay Cardiovascular and St. Charles Physical Therapy and St. Charles Physical Therapy tenant spaces in 2014. SVI monitoring generally indicated that PCE and/or TCE were elevated in sub-slab vapor samples and the collocated indoor air samples were generally below their respective air guidance values (AGVs). In July 2022, a SSDS was installed in the South Bay Cardiovascular tenant space at the CS-SV-3 location where the greatest concentrations have been observed to provide mitigation in accordance with a NYSDEC

approved Work Plan. SVI monitoring and operation of the SSDS continues to be performed and is discussed below.

SSDS Monitoring

The SSDS fan and associated components were checked and were noted to be in good working condition. System monitoring points were checked for vacuum and all monitoring points were noted to provide a vacuum in excess of the designed minimum of 0.004 inches of water. A table summarizing the vacuum readings at the monitoring points is included as Table 1. A SSDS checklist is included as Attachment A. The monitoring point locations are shown on Figure 1.

An effluent sample was collected from the SSDS concurrent with the March 2026 SVI sampling event. The result of this analysis is summarized with the previously obtained effluent data in Table 2. The effluent data detected acetone, ethanol, isopropylalcohol, and tetrachloroethene (Acetone: 43 $\mu\text{g}/\text{m}^3$, Ethanol: 5,610 $\mu\text{g}/\text{m}^3$, Isopropylalcohol: 3,370 $\mu\text{g}/\text{m}^3$, tetrachloroethene: 1.59 $\mu\text{g}/\text{m}^3$). The complete laboratory report is included in Attachment B.

SVI Monitoring

SVI Monitoring was performed on March 13, 2026 and included the collection of indoor air samples CV-IA-1, CV-IA-2, CV-IA-3 and PT-IA-1. An ambient (outdoor) air sample was collected in conjunction with the air samples to evaluate conditions in the site vicinity during the time of sampling. Sub-slab soil vapor sampling has been discontinued in accordance with the NYSDCE's January 14, 2025 correspondence.

The indoor and ambient air samples were collected over an approximate 8-hour time period using individual certified canisters. The canister volume and flow controller for each canister was calibrated by the analytical laboratory so as not to exceed 0.2 liters per minute. The canisters were sealed while measurable vacuum remained.

Upon completion of sampling, each canister was sealed, labeled, managed, transported, and tracked to the analytical laboratory under chain of custody procedures.

The indoor air samples were analyzed by a New York State Department of Health (NYSDOH) certified laboratory using the TO-15 low-level method. The laboratory analytical report and associated data usability summary report are included in Attachment B and C, respectively.

A building inventory and questionnaire was also completed during the sampling event, no potential sources of site contaminants of concern were identified. A copy of the building questionnaire and chemical inventory is included in Attachment D.

The complete sample analytical results and detections summary are summarized in Table 3 and Table 4, respectively. In accordance with NYSDOH protocol, the indoor air sample results for the volatile organic compounds (VOCs), for which the NYSDOH provides guidance, were compared to available NYSDOH Air Guideline Values (AGV). Our review of this data indicates the following:

- Five (5) VOCs for which the NYSDOH provides guidance including 1,2,4-trimethylbenzene, carbon tetrachloride (CT), cis-1,2-dichloroethene, tetrachloroethene (PCE) and toluene, were detected in one or more of the samples.
- CT was noted at very low concentrations in each of the indoor air samples and has historically been noted at similar concentrations in the outdoor air indicating it is related to conditions in the site vicinity and not a concern for the Site.

- 1,2,4-Trimethylbenzene was noted to be present in one of the Indoor air samples; PT-IA-1 at low concentration of $1.16 \mu\text{g}/\text{m}^3$ and not suggestive of a concern.
- Toluene was detected in each of the indoor air samples at low concentrations ranging from 1.15 to $2.06 \mu\text{g}/\text{m}^3$. Toluene is not a site related contaminant of concern.
- PCE was noted to be low concentrations in CV-IA-3 at $0.56 \mu\text{g}/\text{m}^3$ and PT-IA-1 at $0.84 \mu\text{g}/\text{m}^3$, well below its air guidance value ($30 \mu\text{g}/\text{m}^3$).
- Cis-1,2-dichloroethene was noted to be present in one of the indoor air samples; PT-IA-1 at low concentrations of $0.27 \mu\text{g}/\text{m}^3$ and not suggestive of a concern.
- Several other VOCs were detected in the indoor air samples and were generally within the ranges of indoor air background concentrations for commercial buildings. Except for ethanol and isopropyl alcohol which are utilized in sanitizers at the facility. Ambient air VOC concentrations were noted to be low or non-detect.

Conclusions

Based on the SVI and SSDS monitoring FPM has the following conclusions:

- The SSDS was installed and placed into service in July 2022. Current vacuum monitoring continues to demonstrate that a sufficient ROI has been established at the site to address sub-slab soil vapor and improve indoor air concentrations for site related VOCs;
- March 2026 SSDS effluent monitoring indicates that site-related VOCs remain present in sub-slab soil vapor and have improved since the SSDS was placed into service. Indoor air concentrations of PCE, the primary site contaminant of concern, was noted at low concentrations within one sample and well below its respective AGV.
- Toluene was noted at low concentrations in several of the indoor air samples and does not appear to be an SVI concern.
- 1,2,4-Trimethylbenzene was noted to be present in one of the Indoor air samples at low concentration and not suggestive of a concern.
- cis-1,2-dichloroethene was noted to be present in one of the Indoor air samples at low concentration and not suggestive of a concern.
- Carbon tetrachloride was noted at low concentrations in all of the indoor air samples and the ambient outdoor sample and does not suggestive of a concern.
- cis-1,2-dichloroethene was noted to be present in one of the Indoor air samples at low concentration and not suggestive of a concern.
- PCE was noted at low concentrations in all of the indoor air samples and well below its air guidance level and is not suggestive of a concern.

Based on these data, the SSDS overall continues to provide depressurization of the affected portions of the building. FPM will continue to assess the SSDS and SVI monitoring information to determine if modifications are necessary.

Monitoring of the SSDS will continue on a quarterly basis in accordance with the SSDS work plan and NYSDEC modifications. The next SVI monitoring is scheduled for June 2026.

Should you have any questions, please do not hesitate to contact me at (631) 737-6200, ext. 509

Sincerely,

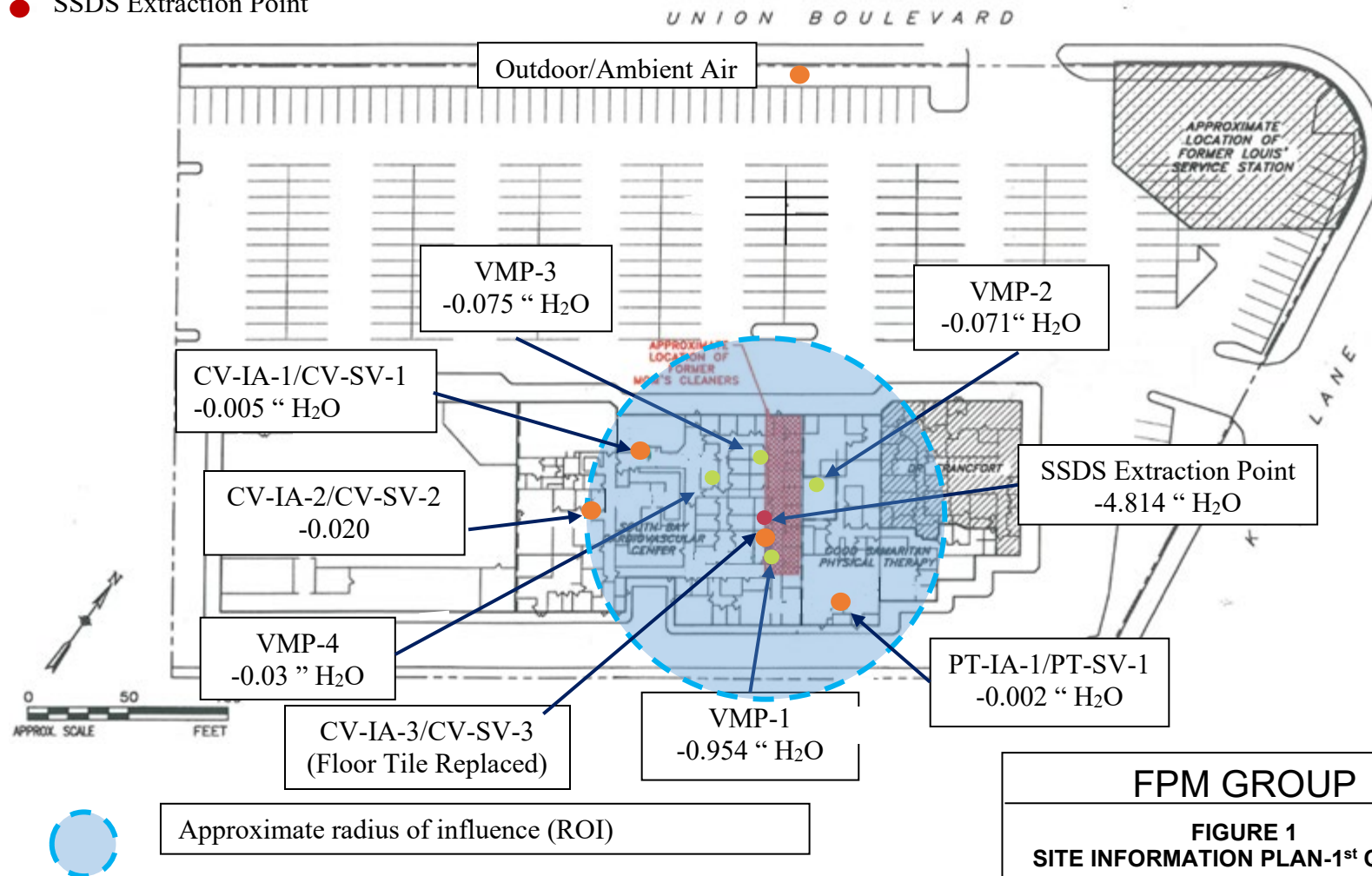
A handwritten signature in blue ink, appearing to read "Ben T. Cancemi".

Ben T. Cancemi, PG
Department Manager
Vice President

Attachments

RJF/BTC:btc S:\Rigano LLC\Captree Village_Delilah\2026\Q1 2026\2026-04-27 - Mom's Cleaners 1st Qtr 2026 Monitoring Rpt.Docx

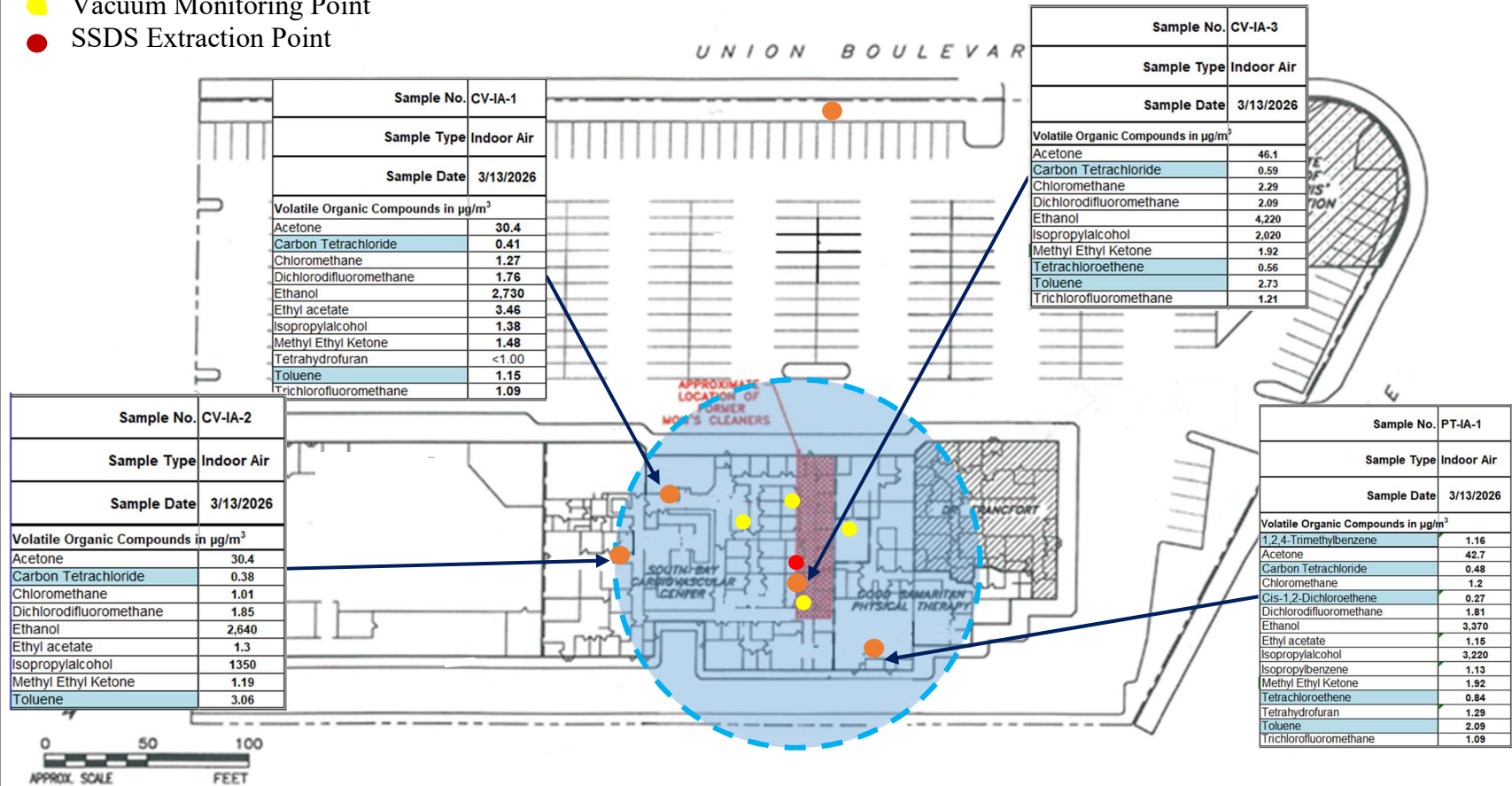
- Air/Sub-Slab Soil Vapor Sample Location
- Vacuum Monitoring Point
- SSDS Extraction Point



Base Map : APEX (2011)

FPM GROUP		
FIGURE 1 SITE INFORMATION PLAN-1st Qtr 2026 CAPTREE VILLAGE SHOPPING CENTER WEST ISLIP, NEW YORK		
Drawn by: BC	Checked By: BC	Date: 4/28/26

- Air Sample Location
- Vacuum Monitoring Point
- SSDS Extraction Point



Approximate radius of influence (ROI)

Base Map : APEX (2011)

FPM GROUP

FIGURE 2
INDOOR AIR MARCH 13 2026
 CAPTREE VILLAGE SHOPPING CENTER
 WEST ISLIP, NEW YORK

Drawn by: JS | Checked By: BC | Date: 04/27/26

FPM

TABLE 2
SSDS EFFLUENT RESULTS
MOM's CLEANERS- NYSDEC SITE NO. 152184
UNION BOULEVARD, WEST ISLIP, NEW YORK

Sample No.	EFFLUENT				
Sample Type	SOIL GAS				
Sample Date	3/28/2025	7/2/2025	9/26/2025	12/19/2025	3/13/2026
Volatile Organic Compounds in µg/m³					
1,1,1,2-Tetrachloroethane	< 5.00	< 5.00	< 1.00	< 5.00	< 5.00
1,1,1-Trichloroethane	< 5.00	< 5.00	< 1.00	< 5.00	< 5.00
1,1,2,2-Tetrachloroethane	< 5.00	< 5.00	< 1.00	< 5.00	< 5.00
1,1,2-Trichloroethane	< 5.00	< 5.00	< 1.00	< 5.00	< 5.00
1,1-Dichloroethane	< 5.02	< 5.02	< 1.00	< 5.02	< 5.02
1,1-Dichloroethene	< 1.00	< 1.00	< 0.20	< 1.00	< 1.00
1,2,4-Trichlorobenzene	< 5.00	< 5.00	< 1.00	< 5.00	< 5.00
1,2,4-Trimethylbenzene	< 5.01	< 5.01	< 1.00	< 5.01	< 5.01
1,2-Dibromoethane(EDB)	< 5.00	< 5.00	< 1.00	< 5.00	< 5.00
1,2-Dichlorobenzene	< 5.00	< 5.00	< 1.00	< 5.00	< 5.00
1,2-Dichloroethane	< 5.02	< 5.02	< 1.00	< 5.02	< 5.02
1,2-dichloropropane	< 4.99	< 4.99	< 1.00	< 4.99	< 4.99
1,2-Dichlorotetrafluoroethane	< 5.00	< 5.00	< 1.00	< 5.00	< 5.00
1,3,5-Trimethylbenzene	< 5.01	< 5.01	< 1.00	< 5.01	< 5.01
1,3-Butadiene	< 5.00	< 5.00	< 1.00	< 5.00	< 5.00
1,3-Dichlorobenzene	< 5.00	< 5.00	< 1.00	< 5.00	< 5.00
1,4-Dichlorobenzene	< 5.00	< 5.00	< 1.00	< 5.00	< 5.00
1,4-Dioxane	< 5.01	< 5.01	< 1.00	< 5.01	< 5.01
2-Hexanone(MBK)	< 4.99	< 4.99	< 1.00	< 4.99	< 4.99
4-Ethyltoluene	< 5.01	< 5.01	< 1.00	< 5.01	< 5.01
4-Isopropyltoluene	< 5.00	< 5.00	< 1.00	< 5.00	< 5.00
4-Methyl-2-pentanone(MIBK)	< 4.99	< 4.99	< 1.00	< 4.99	< 4.99
Acetone	35.6	60.8	39.6	46.8	43
Acrylonitrile	< 5.01	< 5.01	< 1.00	< 5.01	< 5.01
Benzene	< 5.01	< 5.01	< 1.00	< 5.01	< 5.01
Benzyl chloride	< 5.00	< 5.00	< 1.00	< 5.00	< 5.00
Bromodichloromethane	< 5.00	< 5.00	< 1.00	< 5.00	< 5.00
Bromoform	< 5.00	< 5.00	< 1.00	< 5.00	< 5.00
Bromomethane	< 5.01	< 5.01	< 1.00	< 5.01	< 5.01
Carbon Disulfide	< 5.01	< 5.01	< 1.00	< 5.01	< 5.01
Carbon Tetrachloride	< 1.00	< 1.00	0.39	< 1.00	< 1.00
Chlorobenzene	< 5.01	< 5.01	< 1.00	< 5.01	< 5.01
Chloroethane	< 5.01	< 5.01	< 1.00	< 5.01	< 5.01
Chloroform	< 4.98	< 4.98	< 1.00	< 4.98	< 4.98
Chloromethane	< 4.99	< 4.99	1.21	< 4.99	< 4.99
Cis-1,2-Dichloroethene	< 1.00	< 1.00	< 0.20	< 1.00	< 1.00
cis-1,3-Dichloropropene	< 4.99	< 4.99	< 1.00	< 4.99	< 4.99
Cyclohexane	< 4.99	< 4.99	< 1.00	< 4.99	< 4.99
Dibromochloromethane	< 5.00	< 5.00	< 1.00	< 5.00	< 5.00
Dichlorodifluoromethane	< 4.99	< 4.99	2.03	< 4.99	< 4.99
Ethanol	4,540	2,090	2,130	4,560	5,610
Ethyl acetate	< 5.01	< 5.01	< 1.00	< 5.01	< 5.01
Ethylbenzene	< 4.99	< 4.99	< 1.00	< 4.99	< 4.99
Heptane	< 5.00	< 5.00	< 1.00	< 5.00	< 5.00
Hexachlorobutadiene	< 5.00	< 5.00	< 1.00	< 5.00	< 5.00
Hexane	< 5.00	< 5.00	< 1.00	< 5.00	< 5.00
Isooctane	< 4.99	< 4.99	< 1.00	< 4.99	< 4.99
Isopropylalcohol	2,430	2,360	1,470	3,490	3,370
Isopropylbenzene	< 5.01	< 5.01	< 1.00	< 5.01	< 5.01
m,p-Xylene	< 4.99	< 4.99	< 1.00	< 4.99	< 4.99
Methyl Ethyl Ketone	< 5.01	< 5.01	1.32	< 5.01	< 5.01
Methyl tert-butyl ether(MTBE)	< 5.01	< 5.01	< 1.00	< 5.01	< 5.01
Methylene Chloride	< 15.0	< 15.0	< 3.00	< 15.0	< 15.0
Naphthalene	< 5.23	< 5.23	< 1.05	< 5.23	< 5.23
n-Butylbenzene	< 5.00	< 5.00	< 1.00	< 5.00	< 5.00
o-Xylene	< 4.99	< 4.99	< 1.00	< 4.99	< 4.99
Propylene	< 5.01	< 5.01	< 1.00	< 5.01	< 5.01
sec-Butylbenzene	< 5.00	< 5.00	< 1.00	< 5.00	< 5.00
Styrene	< 4.98	< 4.98	< 1.00	< 4.98	< 4.98
Tetrachloroethene	< 1.25	1.39	2.28	< 1.25	1.59
Tetrahydrofuran	< 5.01	< 5.01	< 1.00	< 5.01	< 5.01
Toluene	< 5.01	< 5.01	1.72	< 5.01	< 5.01
Trans-1,2-Dichloroethene	< 4.99	< 4.99	< 1.00	< 4.99	< 4.99
trans-1,3-Dichloropropene	< 4.99	< 4.99	< 1.00	< 4.99	< 4.99
Trichloroethene	< 0.99	< 0.99	< 0.20	< 0.99	< 0.99
Trichlorofluoromethane	< 5.00	< 5.00	< 1.00	< 5.00	< 5.00
Trichlorotrifluoroethane	< 5.00	< 5.00	< 1.00	< 5.00	< 5.00
Vinyl Chloride	< 1.00	< 1.00	< 0.20	< 1.00	< 1.00

NYSDOH SVI compounds of concern are shaded.

ug/m3 = micrograms per cubic meter

* Sample not collected due to apparent faulty regulator

Bold Value = Result Exceeds Criteria

TABLE 3
SOIL VAPOR AND INDOOR/OUTDOOR AIR SAMPLING RESULTS
MOM's CLEANERS- NYSDEC SITE NO. 152184
UNION BOULEVARD, WEST ISLIP, NEW YORK

Sample No.	CV-SV-1	CV-IA-1	CV-SV-1	CV-IA-1	CV-SV-1	CV-IA-1	CV-SV-1	CV-IA-1	CV-SV-1	CV-IA-1
Sample Type	Sub-slab	Indoor Air	Sub-slab	Indoor Air	Sub-slab	Indoor Air	Sub-slab	Indoor Air	Sub-slab	Indoor Air
Sample Date	3/28/2025		6/27/2025		9/26/2025		12/19/2025		3/13/2026	
SSDS	SSDS IN OPERATION									
Volatile Organic Compounds in µg/m³										
1,1,1,2-Tetrachloroethane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,1,1-Trichloroethane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,1,2,2-Tetrachloroethane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,1,2-Trichloroethane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,1-Dichloroethane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,1-Dichloroethene	-	< 0.20	-	< 0.20	-	< 0.20	-	< 0.20	-	< 0.20
1,2,4-Trichlorobenzene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,2,4-Trimethylbenzene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,2-Dibromoethane(EDB)	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,2-Dichlorobenzene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,2-Dichloroethane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,2-dichloropropane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,2-Dichlorotetrafluoroethane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,3,5-Trimethylbenzene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,3-Butadiene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,3-Dichlorobenzene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,4-Dichlorobenzene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,4-Dioxane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
2-Hexanone(MBK)	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
4-Ethyltoluene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
4-Isopropyltoluene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
4-Methyl-2-pentanone(MIBK)	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Acetone	-	31.8	-	19.4	-	78.3	-	38.2	-	30.4
Acrylonitrile	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Benzene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Benzyl chloride	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Bromodichloromethane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Bromoform	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Bromomethane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Carbon Disulfide	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Carbon Tetrachloride	-	0.5	-	0.43	-	0.47	-	0.43	-	0.41
Chlorobenzene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Chloroethane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Chloroform	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Chloromethane	-	1.24	-	1.05	-	1.38	-	1.99	-	1.27
Cis-1,2-Dichloroethene	-	< 0.20	-	< 0.20	-	< 0.20	-	< 0.20	-	< 0.20
Cis-1,3-Dichloropropene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Cyclohexane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Dibromochloromethane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Dichlorodifluoromethane	-	1.84	-	1.89	-	2.52	-	2.28	-	1.76
Ethanol	-	1,650	-	1,740	-	2,200	-	1,920	-	2,730
Ethyl acetate	-	1.87	-	1.37	-	4.79	-	3.51	-	3.46
Ethylbenzene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Heptane	-	1.88	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Hexachlorobutadiene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Hexane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Isooctane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Isopropylalcohol	-	1,030	-	2,920	-	1,570	-	1,460	-	1.38
Isopropylbenzene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
m,p-Xylene	-	< 1.00	-	< 1.00	-	1.15	-	< 1.00	-	< 1.00
Methyl Ethyl Ketone	-	2.02	-	2.71	-	1.92	-	2.81	-	1.48
Methyl tert-butyl ether(MTBE)	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Methylene Chloride	-	< 3.00	-	< 3.00	-	< 3.00	-	< 3.00	-	< 3.00
Naphthalene	-	< 1.05	-	< 1.05	-	< 1.05	-	< 1.05	-	< 1.05
n-Butylbenzene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
o-Xylene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Propylene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
sec-Butylbenzene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Styrene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Tetrachloroethene	-	0.85	-	< 0.25	-	0.42	-	< 0.25	-	< 0.25
Tetrahydrofuran	-	< 1.00	-	< 1.00	-	< 1.00	-	1.19	-	< 1.00
Toluene	-	4.26	-	2.43	-	3.72	-	1.90	-	1.15
Trans-1,2-Dichloroethene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
trans-1,3-Dichloropropene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Trichloroethene	-	< 0.20	-	< 0.20	-	< 0.20	-	< 0.20	-	< 0.20
Trichlorofluoromethane	-	1.04	-	1.01	-	1.27	-	1.08	-	1.09
Trichlorotrifluoroethane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Vinyl Chloride	-	< 0.20	-	< 0.20	-	< 0.20	-	< 0.20	-	< 0.20

Notes:
All samples analyzed using Method TO-15
ug/m³ = micrograms per cubic meter
Bold Value = Result Exceeds Criteria

TABLE 3 (CONTINUED)
SOIL VAPOR AND INDOOR/OUTDOOR AIR SAMPLING RESULTS
MOM's CLEANERS- NYSDEC SITE NO. 152184
UNION BOULEVARD, WEST ISLIP, NEW YORK

Sample No.	CV-SV-2	CV-IA-2	CV-SV-2	CV-IA-2	CV-SV-2	CV-IA-2	CV-SV-2	CV-IA-2	CV-SV-2	CV-IA-2
Sample Type	Sub-slab	Indoor Air	Sub-slab	Indoor Air	Sub-slab	Indoor Air	Sub-slab	Indoor Air	Sub-slab	Indoor Air
Sample Date	3/28/2025		6/27/2025		9/26/2025		12/19/2025		3/13/2026	
SSDS	SSDS IN OPERATION									
Volatile Organic Compounds in µg/m³										
1,1,1,2-Tetrachloroethane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,1,1-Trichloroethane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,1,2,2-Tetrachloroethane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,1,2-Trichloroethane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,1-Dichloroethane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,1-Dichloroethene	-	< 0.20	-	< 0.20	-	< 0.20	-	< 0.20	-	< 0.20
1,2,4-Trichlorobenzene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,2,4-Trimethylbenzene	-	< 1.00	-	< 1.00	-	< 1.00	-	1.82	-	< 1.00
1,2-Dibromoethane(EDB)	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,2-Dichlorobenzene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,2-Dichloroethane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,2-dichloropropane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,2-Dichlorotetrafluoroethane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,3,5-Trimethylbenzene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,3-Butadiene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,3-Dichlorobenzene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,4-Dichlorobenzene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,4-Dioxane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
2-Hexanone(MBK)	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
4-Ethyltoluene	-	< 1.00	-	< 1.00	-	< 1.00	-	1.29	-	< 1.00
4-Isopropyltoluene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
4-Methyl-2-pentanone(MIBK)	-	1.17	-	< 1.00	-	1.39	-	< 1.00	-	< 1.00
Acetone	-	48.2	-	39.4	-	58.2	-	32.3	-	30.4
Acrylonitrile	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Benzene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Benzyl chloride	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Bromodichloromethane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Bromoform	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Bromomethane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Carbon Disulfide	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Carbon Tetrachloride	-	0.55	-	0.57	-	0.41	-	0.45	-	0.38
Chlorobenzene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Chloroethane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Chloroform	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Chloromethane	-	1.37	-	1.11	-	1.38	-	1.28	-	1.01
Cis-1,2-Dichloroethene	-	< 0.20	-	< 0.20	-	< 0.20	-	< 0.20	-	< 0.20
Cis-1,3-Dichloropropene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Cyclohexane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Dibromochloromethane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Dichlorodifluoromethane	-	2.18	-	2.09	-	2.17	-	2.32	-	1.85
Ethanol	-	1,840	-	3,670	-	5,290	-	1,780	-	2,640
Ethyl acetate	-	1.67	-	2.72	-	2.45	-	3.12	-	1.3
Ethylbenzene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Heptane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Hexachlorobutadiene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Hexane	-	1.01	-	< 1.00	-	1.1	-	< 1.00	-	< 1.00
Isooctane	-	< 1.00	-	< 1.00	-	< 1.00	-	1.47	-	< 1.00
Isopropylalcohol	-	1,200	-	3,880	-	2,700	-	1,710	-	1,350
Isopropylbenzene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
m,p-Xylene	-	1.46	-	< 1.00	-	1.61	-	< 1.00	-	< 1.00
Methyl Ethyl Ketone	-	4.69	-	2.45	-	1.97	-	6.22	-	1.19
Methyl tert-butyl ether(MTBE)	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Methylene Chloride	-	6.32	-	< 3.00	-	< 3.00	-	< 3.00	-	< 3.00
Naphthalene	-	< 1.05	-	< 1.05	-	< 1.05	-	< 1.05	-	< 1.05
n-Butylbenzene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
o-Xylene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Propylene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
sec-Butylbenzene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Styrene	-	< 1.00	-	1.06	-	< 1.00	-	< 1.00	-	< 1.00
Tetrachloroethene	-	0.38	-	< 0.25	-	< 0.25	-	0.27	-	< 0.25
Tetrahydrofuran	-	3.04	-	< 1.00	-	< 1.00	-	2.94	-	< 1.00
Toluene	-	7.31	-	6.4	-	9.91	-	2.92	-	3.06
Trans-1,2-Dichloroethene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
trans-1,3-Dichloropropene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Trichloroethene	-	< 0.20	-	< 0.20	-	< 0.20	-	< 0.20	-	< 0.20
Trichlorofluoromethane	-	1.24	-	1.09	-	< 1.00	-	1.12	-	< 1.00
Trichlorotrifluoroethane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Vinyl Chloride	-	< 0.20	-	< 0.20	-	< 0.20	-	< 0.20	-	< 0.20

Notes:

All samples analyzed using Method T
 ug/m³ = micrograms per cubic meter
 Bold Value = Result Exceeded Criteria

TABLE 3 (CONTINUED)
SOIL VAPOR AND INDOOR/OUTDOOR AIR SAMPLING RESULTS
MOM's CLEANERS- NYSDEC SITE NO. 152184
UNION BOULEVARD, WEST ISLIP, NEW YORK

Sample No.	CV-SV-3*	CV-IA-3	CV-SV-3**	CV-IA-3	CV-SV-3**	CV-IA-3	CV-SV-3**	CV-IA-3	CV-SV-3**	CV-IA-3
Sample Type	Sub-slab	Indoor Air	Sub-slab	Indoor Air	Sub-slab	Indoor Air	Sub-slab	Indoor Air	Sub-slab	Indoor Air
Sample Date	3/28/2025		3/28/2025		9/26/2025		12/19/2025		12/19/2025	
SSDS	SSDS IN OPERATION									
Volatile Organic Compounds in µg/m³										
1,1,1,2-Tetrachloroethane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,1,1-Trichloroethane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,1,2,2-Tetrachloroethane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,1,2-Trichloroethane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,1-Dichloroethane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,1-Dichloroethene	-	0.87	-	<0.20	-	<0.20	-	<0.20	-	<0.20
1,2,4-Trichlorobenzene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,2,4-Trimethylbenzene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,2-Dibromoethane(EDB)	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,2-Dichlorobenzene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,2-Dichloroethane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,2-dichloropropane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,2-Dichlorotetrafluoroethane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,3,5-Trimethylbenzene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,3-Butadiene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,3-Dichlorobenzene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,4-Dichlorobenzene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,4-Dioxane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
2-Hexanone(MBK)	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
4-Ethyltoluene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
4-Isopropyltoluene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
4-Methyl-2-pentanone(MIBK)	-	1.36	-	<1.00	-	< 1.00	-	< 1.00	-	< 1.00
Acetone	-	41.1	-	33.7	-	22.9	-	35.6	-	46.1
Acrylonitrile	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Benzene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Benzyl chloride	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Bromodichloromethane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Bromoform	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Bromomethane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Carbon Disulfide	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Carbon Tetrachloride	-	0.56	-	0.48	-	0.21	-	0.47	-	0.59
Chlorobenzene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Chloroethane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Chloroform	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Chloromethane	-	1.51	-	1.21	-	< 1.00	-	1.74	-	2.29
Cis-1,2-Dichloroethene	-	3.79	-	<0.20	-	<0.20	-	<0.20	-	<0.20
Cis-1,3-Dichloropropene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Cyclohexane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Dibromochloromethane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Dichlorodifluoromethane	-	2.05	-	2.26	-	1.21	-	2.44	-	2.09
Ethanol	-	2,710	-	2,070	-	1,240	-	2,990	-	4,220
Ethyl acetate	-	1.07	-	<1.00	-	< 1.00	-	< 1.00	-	< 1.00
Ethylbenzene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Heptane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Hexachlorobutadiene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Hexane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Isooctane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Isopropylalcohol	-	1,100	-	2,280	-	924	-	1,520	-	2,020
Isopropylbenzene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
m,p-Xylene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Methyl Ethyl Ketone	-	1.85	-	1.48	-	< 1.00	-	1.43	-	1.92
Methyl tert-butyl ether(MTBE)	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Methylene Chloride	-	4.41	-	<3.00	-	<3.00	-	<3.00	-	<3.00
Naphthalene	-	< 1.05	-	< 1.05	-	< 1.05	-	< 1.05	-	< 1.05
n-Butylbenzene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
o-Xylene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Propylene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
sec-Butylbenzene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Styrene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Tetrachloroethene	-	1.82	-	0.31	-	0.6	-	<0.25	-	0.56
Tetrahydrofuran	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Toluene	-	3.69	-	1.74	-	< 1.00	-	2.06	-	2.73
Trans-1,2-Dichloroethene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
trans-1,3-Dichloropropene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Trichloroethene	-	2.84	-	<0.20	-	<0.20	-	<0.20	-	<0.20
Trichlorofluoromethane	-	1.18	-	1.07	-	< 1.00	-	1.12	-	1.21
Trichlorotrifluoroethane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Vinyl Chloride	-	<0.20	-	<0.20	-	<0.20	-	<0.20	-	<0.20

Notes:
All samples analyzed using Method TO-
ug/m³ = micrograms per cubic meter
Bold Value = Result Exceeds Criteria
** Sample collected from monitoring point when SSDS extraction well active and is similar to effluent sample

TABLE 3 (CONTINUED)
SOIL VAPOR AND INDOOR/OUTDOOR AIR SAMPLING RESULTS
MOM'S CLEANERS- NYSDEC SITE NO. 152184
UNION BOULEVARD, WEST ISLIP, NEW YORK

Sample No.	PT-SV-1	PT-IA-1	PT-SV-1	PT-IA-1	PT-SV-1	PT-IA-1	PT-SV-1	PT-IA-1	PT-SV-1	PT-IA-1
Sample Type	Sub-slab	Indoor Air	Sub-slab	Indoor Air	Sub-slab	Indoor Air	Sub-slab	Indoor Air	Sub-slab	Indoor Air
Sample Date	3/28/2025		6/27/2025		9/26/2025		12/19/2025		3/13/2026	
SSDS	SSDS IN OPERATON									
Volatile Organic Compounds in µg/m ³										
1,1,1,2-Tetrachloroethane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,1,1-Trichloroethane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,1,2,2-Tetrachloroethane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,1,2-Trichloroethane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,1-Dichloroethane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,1-Dichloroethene	-	< 0.20	-	< 0.20	-	< 0.20	-	< 0.20	-	< 0.20
1,2,4-Trichlorobenzene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,2,4-Trimethylbenzene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	1.16
1,2-Dibromoethane(EDB)	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,2-Dichlorobenzene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,2-Dichloroethane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,2-dichloropropane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,2-Dichlorotetrafluoroethane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,3,5-Trimethylbenzene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,3-Butadiene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,3-Dichlorobenzene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,4-Dichlorobenzene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,4-Dioxane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
2-Hexanone(MBK)	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
4-Ethyltoluene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
4-Isopropyltoluene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
4-Methyl-2-pentanone(MIBK)	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Acetone	-	24.0	-	28.0	-	62.0	-	58.9	-	42.7
Acrylonitrile	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Benzene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Benzyl chloride	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Bromodichloromethane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Bromoform	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Bromomethane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Carbon Disulfide	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Carbon Tetrachloride	-	0.47	-	0.43	-	0.4	-	0.45	-	0.48
Chlorobenzene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Chloroethane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Chloroform	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Chloromethane	-	1.24	-	<1.00	-	1.14	-	1.43	-	1.2
Cis-1,2-Dichloroethene	-	< 0.20	-	< 0.20	-	< 0.20	-	< 0.20	-	0.27
Cis-1,3-Dichloropropene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Cyclohexane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Dibromochloromethane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Dichlorodifluoromethane	-	1.96	-	2.08	-	1.92	-	2.28	-	1.81
Ethanol	-	1,060	-	1,210	-	2,750	-	2,350	-	3,370
Ethyl acetate	-	< 1.00	-	< 1.00	-	1.79	-	1.05	-	1.15
Ethylbenzene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Heptane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Hexachlorobutadiene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Hexane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Isooctane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Isopropylalcohol	-	1,000	-	2,230	-	4,320	-	1,990	-	3,220
Isopropylbenzene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	1.13
m,p-Xylene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Methyl Ethyl Ketone	-	1.6	-	1.32	-	2.39	-	2.23	-	1.92
Methyl tert-butyl ether(MTBE)	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Methylene Chloride	-	7.08	-	3.82	-	3.4	-	<3.00	-	< 3.00
Naphthalene	-	< 1.05	-	< 1.05	-	< 1.05	-	< 1.05	-	< 1.05
n-Butylbenzene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
o-Xylene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Propylene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
sec-Butylbenzene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Styrene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Tetrachloroethene	-	0.31	-	<0.25	-	18.3	-	<0.25	-	0.84
Tetrahydrofuran	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	1.29
Toluene	-	2.06	-	1.82	-	2.8	-	2.05	-	2.09
Trans-1,2-Dichloroethene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
trans-1,3-Dichloropropene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Trichloroethene	-	< 0.20	-	< 0.20	-	0.87	-	<0.20	-	< 0.20
Trichlorofluoromethane	-	1.04	-	1.02	-	< 1.00	-	1.10	-	1.09
Trichlorotrifluoroethane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Vinyl Chloride	-	< 0.20	-	< 0.20	-	< 0.20	-	< 0.20	-	< 0.20

Notes:
All samples analyzed using Method TO-15
ug/m³ = micrograms per cubic meter
Bold Value = Result Exceededs Criteria
* Sample not collected due to renovation of tenant space

TABLE 3 (CONTINUED)
SOIL VAPOR AND INDOOR/OUTDOOR AIR SAMPLING RESULTS
MOM's CLEANERS- NYSDEC SITE NO. 152184
UNION BOULEVARD, WEST ISLIP, NEW YORK

Sample No.	AMBIENT				
Sample Type	OUTDOOR AMBIENT				
Sample Date	3/28/2025	6/27/2025	9/26/2025	12/19/2025	3/13/2026
Volatile Organic Compounds in µg/m³					
1,1,1,2-Tetrachloroethane	-	< 1.00	< 1.00	< 1.00	< 1.00
1,1,1-Trichloroethane	-	< 1.00	< 1.00	< 1.00	< 1.00
1,1,2,2-Tetrachloroethane	-	< 1.00	< 1.00	< 1.00	< 1.00
1,1,2-Trichloroethane	-	< 1.00	< 1.00	< 1.00	< 1.00
1,1-Dichloroethane	-	< 1.00	< 1.00	< 1.00	< 1.00
1,1-Dichloroethene	-	< 0.20	< 0.20	< 0.20	< 0.20
1,2,4-Trichlorobenzene	-	< 1.00	< 1.00	< 1.00	< 1.00
1,2,4-Trimethylbenzene	-	< 1.00	< 1.00	< 1.00	< 1.00
1,2-Dibromoethane(EDB)	-	< 1.00	< 1.00	< 1.00	< 1.00
1,2-Dichlorobenzene	-	< 1.00	< 1.00	< 1.00	< 1.00
1,2-Dichloroethane	-	< 1.00	< 1.00	< 1.00	< 1.00
1,2-dichloropropane	-	< 1.00	< 1.00	< 1.00	< 1.00
1,2-Dichlorotetrafluoroethane	-	< 1.00	< 1.00	< 1.00	< 1.00
1,3,5-Trimethylbenzene	-	< 1.00	< 1.00	< 1.00	< 1.00
1,3-Butadiene	-	< 1.00	< 1.00	< 1.00	< 1.00
1,3-Dichlorobenzene	-	< 1.00	< 1.00	< 1.00	< 1.00
1,4-Dichlorobenzene	-	< 1.00	< 1.00	< 1.00	< 1.00
1,4-Dioxane	-	< 1.00	< 1.00	< 1.00	< 1.00
2-Hexanone(MBK)	-	< 1.00	< 1.00	< 1.00	< 1.00
4-Ethyltoluene	-	< 1.00	< 1.00	< 1.00	< 1.00
4-Isopropyltoluene	-	< 1.00	< 1.00	< 1.00	< 1.00
4-Methyl-2-pentanone(MIBK)	-	< 1.00	< 1.00	< 1.00	< 1.00
Acetone	-	3.47	10.70	2.99	3.75
Acrylonitrile	-	< 1.00	< 1.00	< 1.00	< 1.00
Benzene	-	< 1.00	< 1.00	< 1.00	< 1.00
Benzyl chloride	-	< 1.00	< 1.00	< 1.00	< 1.00
Bromodichloromethane	-	< 1.00	< 1.00	< 1.00	< 1.00
Bromoform	-	< 1.00	< 1.00	< 1.00	< 1.00
Bromomethane	-	< 1.00	< 1.00	< 1.00	< 1.00
Carbon Disulfide	-	< 1.00	< 1.00	< 1.00	< 1.00
Carbon Tetrachloride	-	0.41	0.50	0.44	0.47
Chlorobenzene	-	< 1.00	< 1.00	< 1.00	< 1.00
Chloroethane	-	< 1.00	< 1.00	< 1.00	< 1.00
Chloroform	-	< 1.00	< 1.00	< 1.00	< 1.00
Chloromethane	-	< 1.00	1.42	1.14	1.26
Cis-1,2-Dichloroethene	-	< 0.20	< 0.20	< 0.20	< 0.20
Cis-1,3-Dichloropropene	-	< 1.00	< 1.00	< 1.00	< 1.00
Cyclohexane	-	< 1.00	< 1.00	< 1.00	< 1.00
Dibromochloromethane	-	< 1.00	< 1.00	< 1.00	< 1.00
Dichlorodifluoromethane	-	2.04	2.31	2.30	2.34
Ethanol	-	3.82	9.51	9.08	10.6
Ethyl acetate	-	< 1.00	< 1.00	< 1.00	< 1.00
Ethylbenzene	-	< 1.00	< 1.00	< 1.00	< 1.00
Heptane	-	< 1.00	< 1.00	< 1.00	< 1.00
Hexachlorobutadiene	-	< 1.00	< 1.00	< 1.00	< 1.00
Hexane	-	< 1.00	< 1.00	< 1.00	< 1.00
Isooctane	-	< 1.00	< 1.00	< 1.00	< 1.00
Isopropylalcohol	-	2.05	1.30	7.35	1.8
Isopropylbenzene	-	< 1.00	< 1.00	< 1.00	< 1.00
m,p-Xylene	-	< 1.00	< 1.00	< 1.00	< 1.00
Methyl Ethyl Ketone	-	< 1.00	1.12	< 1.00	< 1.00
Methyl tert-butyl ether(MTBE)	-	< 1.00	< 1.00	< 1.00	< 1.00
Methylene Chloride	-	< 3.00	< 3.00	< 3.00	< 3.00
Naphthalene	-	< 1.05	< 1.05	< 1.05	< 1.05
n-Butylbenzene	-	< 1.00	< 1.00	< 1.00	< 1.00
o-Xylene	-	< 1.00	< 1.00	< 1.00	< 1.00
Propylene	-	< 1.00	< 1.00	< 1.00	< 1.00
sec-Butylbenzene	-	< 1.00	< 1.00	< 1.00	< 1.00
Styrene	-	< 1.00	< 1.00	< 1.00	< 1.00
Tetrachloroethene	-	< 0.25	< 0.25	0.26	< 0.25
Tetrahydrofuran	-	< 1.00	< 1.00	< 1.00	< 1.00
Toluene	-	< 1.00	1.43	< 1.00	< 1.00
Trans-1,2-Dichloroethene	-	< 1.00	< 1.00	< 1.00	< 1.00
trans-1,3-Dichloropropene	-	< 1.00	< 1.00	< 1.00	< 1.00
Trichloroethene	-	< 0.20	< 0.20	< 0.20	< 0.20
Trichlorofluoromethane	-	1.09	1.24	1.11	1.32
Trichlorotrifluoroethane	-	< 1.00	< 1.00	< 1.00	< 1.00
Vinyl Chloride	-	< 0.20	< 0.20	< 0.20	< 0.20

Notes:

All samples analyzed using Method TO.

* Sample not collected due to apparent faulty regulator

Bold Value = Result Exceeds Criteria

3/28/2025 Not Sampled due to faulty air canister

TABLE 4
SUMMARRIZED SOIL VAPOR AND INDOOR/OUTDOOR AIR SAMPLING RESULTS
MOM's CLEANERS- NYSDEC SITE NO. 152184
UNION BOULEVARD, WEST ISLIP, NEW YORK

Sample No.	CV-IA-1				
Sample Type	Indoor Air				
Sample Date	3/28/2025	6/27/2025	9/26/2025	12/19/2025	3/13/2026
SSDS	SSDS IN OPERATION				
Volatile Organic Compounds in µg/m ³					
Acetone	31.8	19.4	78.3	38.2	30.4
Carbon Tetrachloride	0.5	0.43	0.47	0.43	0.41
Chloromethane	1.24	1.05	1.38	1.99	1.27
Dichlorodifluoromethane	1.84	1.89	2.52	2.28	1.76
Ethanol	1,650	1,740	2,200	1,920	2,730
Ethyl acetate	1.87	1.37	4.79	3.51	3.46
Isopropylalcohol	1,030	2,920	1,570	1,460	1.38
Methyl Ethyl Ketone	2.02	2.71	1.92	2.81	1.48
Tetrahydrofuran	< 1.00	< 1.00	< 1.00	1.19	<1.00
Toluene	4.26	2.43	3.72	1.90	1.15
Trichlorofluoromethane	1.04	1.01	1.27	1.08	1.09

Notes:

All samples analyzed using Method TO-15

$\mu\text{g}/\text{m}^3$ = micrograms per cubic meter

Bold Value = Result Exceeds Criteria

TABLE 4 (CONTINUED)
SUMMARRIZED SOIL VAPOR AND INDOOR/OUTDOOR AIR SAMPLING RESULTS
MOM's CLEANERS- NYSDEC SITE NO. 152184
UNION BOULEVARD, WEST ISLIP, NEW YORK

Sample No.	CV-IA-2				
Sample Type	Indoor Air				
Sample Date	3/28/2025	6/27/2025	9/26/2025	12/19/2025	
SSDS	SSDS IN OPERATION				
Volatile Organic Compounds in µg/m³					
1,2,4-Trimethylbenzene	< 1.00	< 1.00	< 1.00	1.82	<1.00
4-Ethyltoluene	< 1.00	< 1.00	< 1.00	1.29	<1.00
Acetone	48.2	39.4	58.2	32.3	30.4
Carbon Tetrachloride	0.55	0.57	0.41	0.45	0.38
Chloromethane	1.37	1.11	1.38	1.28	1.01
Dichlorodifluoromethane	2.18	2.09	2.17	2.32	1.85
Ethanol	1,840	3,670	5,290	1,780	2,640
Ethyl acetate	1.67	2.72	2.45	3.12	1.3
Isooctane	< 1.00	< 1.00	< 1.00	1.47	<1.00
Isopropylalcohol	1,200	3,880	2,700	1,710	1,350
Methyl Ethyl Ketone	4.69	2.45	1.97	6.22	1.19
Tetrachloroethene	0.38	<0.25	< 0.25	0.27	<0.25
Tetrahydrofuran	3.04	<1.00	< 1.00	2.94	<1.00
Toluene	7.31	6.4	9.91	2.92	3.06
Trichlorofluoromethane	1.24	1.09	< 1.00	1.12	<1.00

Notes:

All samples analyzed using Method T

$\mu\text{g}/\text{m}^3$ = micrograms per cubic meter

Bold Value = Result Exceeds Criteria

TABLE 4 (CONTINUED)
SUMMARRIZED SOIL VAPOR AND INDOOR/OUTDOOR AIR SAMPLING RESULTS
MOM's CLEANERS- NYSDEC SITE NO. 152184
UNION BOULEVARD, WEST ISLIP, NEW YORK

Sample No.	CV-IA-3				
Sample Type	Indoor Air				
Sample Date	3/28/2025	3/28/2025	9/26/2025	12/19/2025	3/13/2026
SSDS	SSDS IN OPERATION				
Volatile Organic Compounds in µg/m³					
Acetone	41.1	33.7	22.9	35.6	46.1
Carbon Tetrachloride	0.56	0.48	0.21	0.47	0.59
Chloromethane	1.51	1.21	< 1.00	1.74	2.29
Dichlorodifluoromethane	2.05	2.26	1.21	2.44	2.09
Ethanol	2,710	2,070	1,240	2,990	4,220
Isopropylalcohol	1,100	2,280	924	1,520	2,020
Methyl Ethyl Ketone	1.85	1.48	< 1.00	1.43	1.92
Tetrachloroethene	1.82	0.31	0.6	<0.25	0.56
Toluene	3.69	1.74	< 1.00	2.06	2.73
Trichlorofluoromethane	1.18	1.07	< 1.00	1.12	1.21

Notes:
All samples analyzed using Method TO-15
 $\mu\text{g}/\text{m}^3$ = micrograms per cubic meter
Bold Value = Result Exceeds Criteria
** Sample collected from monitoring point when SSDS extraction well active and is similar to effluent sample

TABLE 4 (CONTINUED)
SUMMARRIZED SOIL VAPOR AND INDOOR/OUTDOOR AIR SAMPLING RESULTS
MOM's CLEANERS- NYSDEC SITE NO. 152184
UNION BOULEVARD, WEST ISLIP, NEW YORK

Sample No.	PT-IA-1				
Sample Type	Indoor Air				
Sample Date	3/28/2025	6/27/2025	9/26/2025	12/19/2025	3/13/2026
SSDS	SSDS IN OPERATON				
Volatile Organic Compounds in µg/m ³					
1,2,4-Trimethylbenzene	< 1.00	< 1.00	< 1.00	< 1.00	1.16
Acetone	24.0	28.0	62.0	58.9	42.7
Carbon Tetrachloride	0.47	0.43	0.4	0.45	0.48
Chloromethane	1.24	<1.00	1.14	1.43	1.2
Cis-1,2-Dichloroethene	< 0.20	< 0.20	< 0.20	< 0.20	0.27
Dichlorodifluoromethane	1.96	2.08	1.92	2.28	1.81
Ethanol	1,060	1,210	2,750	2,350	3,370
Ethyl acetate	< 1.00	< 1.00	1.79	1.05	1.15
Isopropylalcohol	1,000	2,230	4,320	1,990	3,220
Isopropylbenzene	< 1.00	< 1.00	< 1.00	< 1.00	1.13
Methyl Ethyl Ketone	1.6	1.32	2.39	2.23	1.92
Methylene Chloride	7.08	3.82	3.4	<3.00	< 3.00
Tetrachloroethene	0.31	<0.25	18.3	<0.25	0.84
Tetrahydrofuran	< 1.00	< 1.00	< 1.00	< 1.00	1.29
Toluene	2.06	1.82	2.8	2.05	2.09
Trichloroethene	< 0.20	< 0.20	0.87	<0.20	<0.20
Trichlorofluoromethane	1.04	1.02	< 1.00	1.10	1.09

Notes:

All samples analyzed using Method TO-15

$\mu\text{g}/\text{m}^3$ = micrograms per cubic meter

Bold Value = Result Exceededs Criteria

* Sample not collected due to renovation of tenant space

TABLE 4 (CONTINUED)
SUMMARRIZED SOIL VAPOR AND INDOOR/OUTDOOR AIR SAMPLING RESULTS
MOM's CLEANERS- NYSDEC SITE NO. 152184
UNION BOULEVARD, WEST ISLIP, NEW YORK

Sample No.	AMBIENT				
Sample Type	OUTDOOR AMBIENT				
Sample Date	3/28/2025	6/27/2025	9/26/2025	12/19/2025	3/13/2026
Volatile Organic Compounds in $\mu\text{g}/\text{m}^3$					
Acetone	-	3.47	10.70	2.99	3.75
Carbon Tetrachloride	-	0.41	0.50	0.44	0.47
Chloromethane	-	<1.00	1.42	1.14	1.26
Dichlorodifluoromethane	-	2.04	2.31	2.30	2.34
Ethanol	-	3.82	9.51	9.08	10.6
Isopropylalcohol	-	2.05	1.30	7.35	1.80
Tetrachloroethene	-	< 0.25	< 0.25	0.26	<0.25
Trichlorofluoromethane	-	1.09	1.24	1.11	1.32

Notes:

All samples analyzed using Method TO.

* Sample not collected due to apparent faulty regulator

Bold Value = Result Exceeds Criteria

3/28/2025 Not Sampled due to faulty air canister

**ATTACHMENT A
SSDS CHECKLIST**

SUB-SLAB DEPRESSURIZATION SYSTEM INSPECTION CHECKLIST

Location: Mom's Cleaners - NYSDEC Site No.152184,
540 Union Boulevard, West Islip, NY

Date: March 13, 2026 Time: 0730

Inspector Name and Organization: Max Siegelbaum and Steven VanDood, FPM Group

Physical Inspection of Fan Operational? ☒ Yes ☐ No (circle one)

Any Leaks Observed at Seals? Yes ☐ ☒ No (circle one)

Vacuum reading: -4.814 inches of water

Describe any non-operational, leaking, or no-flow conditions: None

Other Comments or Observations: None

Repairs and/or Maintenance Needed at this Time? If so, describe: None

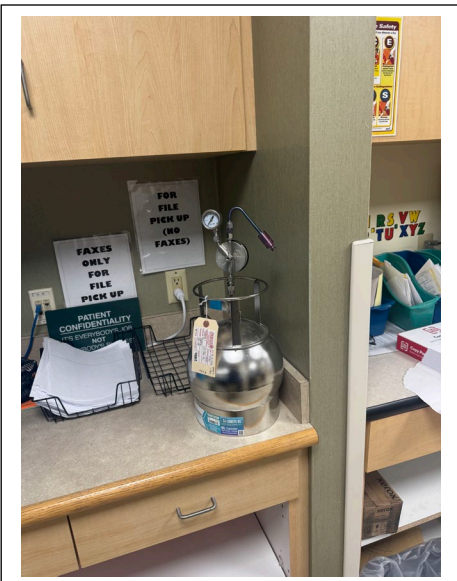


Photo #1 – View of CV-IA-1 Sampling location

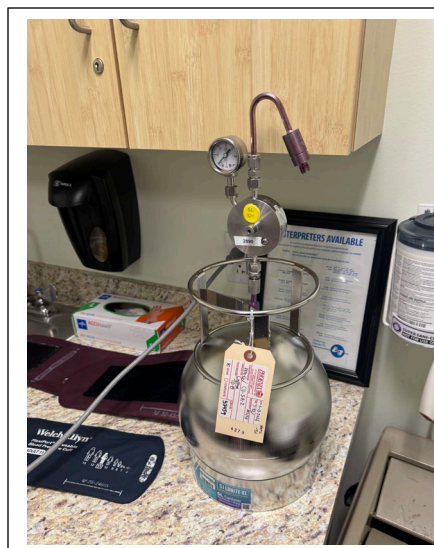


Photo #2 – View of CV-IA-2 sampling location.



Photo #3 –Effluent sample Location



Photo #4 – View of SSDS fan in operation on roof.

TABLE 1
SSDS MONITORING LOCATIONS
MOM'S CLEANERS- NYSDEC SITE NO. 152184
UNION BOULEVARD, WEST ISLIP, NY

Monitoring Point Location	Distance from SSDS (feet)	Vacuum (inches of H2O)
SSDS Fan (Room 8)	0	4.814
CV-SV-1 (Lobby)	81	-0.005
CV-SV-2 (Room 20)	104	-0.020
CV-SV-3 (Room 9) (Inaccessible*)	2	---
VMP-1 (Room 10)	20	-0.954
VMP-2 (Room 5)	35	-0.071
VMP-3 (ECHO Room 5)	40	-0.075
VMP-4 (Room 12)	40	-0.03
PT-SV-1 (Room 35)	60	-0.002

* Floor Tile Replaced, No Access to Monitoring Point

**ATTACHMENT B
LABORATORY REPORT**



587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Telephone: 860.645.1102 • Fax: 860.645.0823

NY ANALYTICAL SERVICES PROTOCOL DATA PACKAGE

FPM Group
CAPTREE

GCV49753

Ver 1

Data Package Table of Contents

GCV49753 Analytical Report	5
Cover Letter	5
Project Summary	6
SDG Comments	9
Sample Id Cross Reference	10
Analytical Report	11
Canister Sampling Information	29
QA/QC Report	30
Sample Criteria Exceedances Report	35
COC-GCV49753	36
GCV49753 Air V1	37
Organic Flags	38
Non-Conformance Summary	39
Monitoring Compound Recovery (Form 2)	42
CV49589 - Batch 830627	42
CV49757 - Batch 830711	43
CV49758 - Batch 830869	44
Spike Recovery (Form 3)	45
CV49589 LCS	45
CV49757 LCS	47
CV49758 LCS	49
Method Blank Summary (Form 4)	51
CV49589 BLK - Batch 830627 03/16/26 14:28	51
CV49757 BLK - Batch 830711 03/17/26 09:50	52
CV49758 BLK - Batch 830869 03/17/26 13:06	53
Tune Summary (Form 5)	54
CHEM20 - 0315_02.D	54
CHEM20 - 0316_02.D	56
CHEM24 - 0315_02.D	58
CHEM24 - 0317_02.D	60
CHEM39 - 0310_02.D	62
CHEM39 - 0317_01.D	64
Internal Standard (Form 8)	66
CHEM20 - 03/16/26 04:10	66
CHEM20 - 03/16/26 12:50	68

CHEM24 - 03/16/26 04:51	70
CHEM24 - 03/17/26 11:15	72
CHEM39 - 03/11/26 00:16	74
CHEM39 - 03/17/26 08:03	76
Analysis Data Sheet (Form 1)	78
CV49753 / PT-IA-1	78
CV49754 / EFFLUENT 5X	91
CV49755 / OUTDOOR AMBIENT	98
CV49756 / CV-IA-1	107
CV49757 / CV-IA-2	118
CV49758 / CV-IA-3	127
Initial Calibration Summary (Form 6)	138
CHEM20	138
CHEM24	141
CHEM39	144
CHEM20 - 03/16/26	147
CHEM20 - 03/16/26 ICV	204
CHEM24 - 03/16/26	210
CHEM24 - 03/16/26 ICV	267
CHEM39 - 03/10/26	273
CHEM39 - 03/10/26 ICV	330
Continuing Calibration Summary (Form 7)	336
CHEM20 - 03/16/26 12:50	336
CHEM24 - 03/17/26 11:15	346
CHEM24 - 03/18/26 10:14	356
CHEM39 - 03/17/26 08:03	366
CHEM39 - 03/18/26 01:35	376
Analysis Data Sheet QC (Form 1)	386
CV49589 LCS	386
CV49589 QC 0.5X	392
CV49589 BLANK	412
CV49589 DUP	416
CV49757 LCS	433
CV49757 BLANK	439
CV49757 DUP	443
CV49758 LCS	453
CV49758 BLANK	459
CV49758 DUP	463

Canister Cleaning Batch# 4379	474
Injection Log	480
Injection Log - CHEM20 03/15/26	480
Injection Log - CHEM20 03/16/26	481
Injection Log - CHEM24 03/15/26	482
Injection Log - CHEM24 03/17/26	483
Injection Log - CHEM39 03/10/26	484
Injection Log - CHEM39 03/06/26	486
Injection Log - CHEM39 03/17/26	488



Friday, April 17, 2026

Attn: Mr John Bukoski, PG
FPM Group
640 Johnson Avenue, Suite 101
Bohemia, NY 11716

Project ID: CAPTREE
SDG ID: GCV49753
Sample ID#s: CV49753 - CV49758

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Phyllis Shiller".

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #M-CT007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



**NY ANALYTICAL SERVICES PROTOCOL
DATA PACKAGE**

Client: FPM Group
Project: CAPTREE
Laboratory Project: GCV49753



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823



NY Analytical Services Protocol Format

April 17, 2026

SDG I.D.: GCV49753

FPM Group CAPTREE

Methodology Summary

Volatiles in Air

Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air: Method TO-15, Second Edition, U. S. Environmental Protection Agency, January 1999.



Environmental Laboratories, Inc.
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Tel. (860) 645-1102 Fax (860) 645-0823



NY Analytical Services Protocol Format

April 17, 2026

SDG I.D.: GCV49753

FPM Group CAPTREE

Laboratory Chronicle

Sample	Analysis	Collection Date	Prep Date	Analysis Date	Analyst	Hold Time Met
CV49753	Volatiles (TO15)	03/13/26	03/16/26	03/16/26	KCA	Y
CV49754	Volatiles (TO15)	03/13/26	03/17/26	03/17/26	KCA	Y
CV49755	Volatiles (TO15)	03/13/26	03/16/26	03/16/26	KCA	Y
CV49756	Volatiles (TO15)	03/13/26	03/17/26	03/17/26	KCA	Y
CV49757	Volatiles (TO15)	03/13/26	03/17/26	03/17/26	KCA	Y
CV49758	Volatiles (TO15)	03/13/26	03/17/26	03/17/26	KCA	Y



Environmental Laboratories, Inc.
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SDG Comments

April 17, 2026

SDG I.D.: GCV49753

Any compound that is not detected above the MDL/LOD is reported as ND on the report and is reported in the electronic deliverables (EDD) as <RL or U at the RL per state and EPA guidance.

Version 1: Analysis results minus raw data.

Version 2: Complete Data package report with all forms and raw data.



Environmental Laboratories, Inc.
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Sample Id Cross Reference

April 17, 2026

SDG I.D.: GCV49753

Project ID: CAPTREE

Client Id	Lab Id	Matrix	Col Date
PT-IA-1	CV49753	AIR	03/13/26 13:51
EFFLUENT	CV49754	AIR	03/13/26 15:30
OUTDOOR AMBIENT	CV49755	AIR	03/13/26 14:09
CV-IA-1	CV49756	AIR	03/13/26 13:44
CV-IA-2	CV49757	AIR	03/13/26 13:48
CV-IA-3	CV49758	AIR	03/13/26 13:50



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102



Analysis Report

April 17, 2026

FOR: Attn: Mr John Bukoski, PG
FPM Group
640 Johnson Avenue, Suite 101
Bohemia, NY 11716

Sample Information

Matrix: AIR
Location Code: FPMGROUP
Rush Request: Standard
P.O.#:
Canister Id: 16010

Custody Information

Collected by: MS/SV
Received by: SW
Analyzed by: see "By" below

Date

03/13/26 13:51
03/16/26 15:59

Time

Project ID: CAPTREE
Client ID: PT-IA-1

Laboratory Data

SDG ID: GCV49753
Phoenix ID: CV49753

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
<u>Volatiles (TO15)</u>									
1,1,1,2-Tetrachloroethane	ND	0.146	0.146	ND	1.00	1.00	03/16/26	KCA	1
1,1,1-Trichloroethane	ND	0.183	0.183	ND	1.00	1.00	03/16/26	KCA	1
1,1,2,2-Tetrachloroethane	ND	0.146	0.146	ND	1.00	1.00	03/16/26	KCA	1
1,1,2-Trichloroethane	ND	0.183	0.183	ND	1.00	1.00	03/16/26	KCA	1
1,1-Dichloroethane	ND	0.247	0.247	ND	1.00	1.00	03/16/26	KCA	1
1,1-Dichloroethene	ND	0.051	0.051	ND	0.20	0.20	03/16/26	KCA	1
1,2,4-Trichlorobenzene	ND	0.135	0.135	ND	1.00	1.00	03/16/26	KCA	1
1,2,4-Trimethylbenzene	0.237	0.204	0.204	1.16	1.00	1.00	03/16/26	KCA	1
1,2-Dibromoethane(EDB)	ND	0.130	0.130	ND	1.00	1.00	03/16/26	KCA	1
1,2-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	03/16/26	KCA	1
1,2-Dichloroethane	ND	0.247	0.247	ND	1.00	1.00	03/16/26	KCA	1
1,2-dichloropropane	ND	0.217	0.217	ND	1.00	1.00	03/16/26	KCA	1
1,2-Dichlorotetrafluoroethane	ND	0.143	0.143	ND	1.00	1.00	03/16/26	KCA	1
1,3,5-Trimethylbenzene	ND	0.204	0.204	ND	1.00	1.00	03/16/26	KCA	1
1,3-Butadiene	ND	0.452	0.452	ND	1.00	1.00	03/16/26	KCA	1
1,3-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	03/16/26	KCA	1
1,4-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	03/16/26	KCA	1
1,4-Dioxane	ND	0.278	0.278	ND	1.00	1.00	03/16/26	KCA	1
2-Hexanone(MBK)	ND	0.244	0.244	ND	1.00	1.00	03/16/26	KCA	1
4-Ethyltoluene	ND	0.204	0.204	ND	1.00	1.00	03/16/26	KCA	1
4-Isopropyltoluene	ND	0.182	0.182	ND	1.00	1.00	03/16/26	KCA	1
4-Methyl-2-pentanone(MIBK)	ND	0.244	0.244	ND	1.00	1.00	03/16/26	KCA	1
Acetone	18.0	0.421	0.421	42.7	1.00	1.00	03/16/26	KCA	1
Acrylonitrile	ND	0.461	0.461	ND	1.00	1.00	03/16/26	KCA	1
Benzene	ND	0.313	0.313	ND	1.00	1.00	03/16/26	KCA	1
Benzyl chloride	ND	0.193	0.193	ND	1.00	1.00	03/16/26	KCA	1

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
Bromodichloromethane	ND	0.149	0.149	ND	1.00	1.00	03/16/26	KCA	1
Bromoform	ND	0.097	0.097	ND	1.00	1.00	03/16/26	KCA	1
Bromomethane	ND	0.258	0.258	ND	1.00	1.00	03/16/26	KCA	1
Carbon Disulfide	ND	0.321	0.321	ND	1.00	1.00	03/16/26	KCA	1
Carbon Tetrachloride	0.076	0.032	0.032	0.48	0.20	0.20	03/16/26	KCA	1
Chlorobenzene	ND	0.217	0.217	ND	1.00	1.00	03/16/26	KCA	1
Chloroethane	ND	0.379	0.379	ND	1.00	1.00	03/16/26	KCA	1
Chloroform	ND	0.205	0.205	ND	1.00	1.00	03/16/26	KCA	1
Chloromethane	0.581	0.485	0.485	1.20	1.00	1.00	03/16/26	KCA	1
Cis-1,2-Dichloroethene	0.068	0.051	0.051	0.27	0.20	0.20	03/16/26	KCA	1
cis-1,3-Dichloropropene	ND	0.221	0.221	ND	1.00	1.00	03/16/26	KCA	1
Cyclohexane	ND	0.291	0.291	ND	1.00	1.00	03/16/26	KCA	1
Dibromochloromethane	ND	0.118	0.118	ND	1.00	1.00	03/16/26	KCA	1
Dichlorodifluoromethane	0.366	0.202	0.202	1.81	1.00	1.00	03/16/26	KCA	1
Ethanol	1790	E 0.531	0.531	3370	1.00	1.00	03/16/26	KCA	1
Ethyl acetate	0.320	0.278	0.278	1.15	1.00	1.00	03/16/26	KCA	1
Ethylbenzene	ND	0.230	0.230	ND	1.00	1.00	03/16/26	KCA	1
Heptane	ND	0.244	0.244	ND	1.00	1.00	03/16/26	KCA	1
Hexachlorobutadiene	ND	0.094	0.094	ND	1.00	1.00	03/16/26	KCA	1
Hexane	ND	0.284	0.284	ND	1.00	1.00	03/16/26	KCA	1
Isooctane	ND	0.215	0.215	ND	1.00	1.00	03/16/26	KCA	1
Isopropylalcohol	1310	E 0.407	0.407	3220	1.00	1.00	03/16/26	KCA	1
Isopropylbenzene	0.229	0.204	0.204	1.13	1.00	1.00	03/16/26	KCA	1
m,p-Xylene	ND	0.230	0.230	ND	1.00	1.00	03/16/26	KCA	1
Methyl Ethyl Ketone	0.652	0.339	0.339	1.92	1.00	1.00	03/16/26	KCA	1
Methyl tert-butyl ether(MTBE)	ND	0.278	0.278	ND	1.00	1.00	03/16/26	KCA	1
Methylene Chloride	ND	0.863	0.863	ND	3.00	3.00	03/16/26	KCA	1
Naphthalene	ND	0.200	0.200	ND	1.05	1.05	03/16/26	KCA	1
n-Butylbenzene	ND	0.182	0.182	ND	1.00	1.00	03/16/26	KCA	1
o-Xylene	ND	0.230	0.230	ND	1.00	1.00	03/16/26	KCA	1
Propylene	ND	0.581	0.581	ND	1.00	1.00	03/16/26	KCA	1
sec-Butylbenzene	ND	0.182	0.182	ND	1.00	1.00	03/16/26	KCA	1
Styrene	ND	0.235	0.235	ND	1.00	1.00	03/16/26	KCA	1
Tetrachloroethene	0.124	0.037	0.037	0.84	0.25	0.25	03/16/26	KCA	1
Tetrahydrofuran	0.439	0.339	0.339	1.29	1.00	1.00	03/16/26	KCA	1
Toluene	0.556	0.266	0.266	2.09	1.00	1.00	03/16/26	KCA	1
Trans-1,2-Dichloroethene	ND	0.252	0.252	ND	1.00	1.00	03/16/26	KCA	1
trans-1,3-Dichloropropene	ND	0.221	0.221	ND	1.00	1.00	03/16/26	KCA	1
Trichloroethene	ND	0.037	0.037	ND	0.20	0.20	03/16/26	KCA	1
Trichlorofluoromethane	0.195	0.178	0.178	1.09	1.00	1.00	03/16/26	KCA	1
Trichlorotrifluoroethane	ND	0.131	0.131	ND	1.00	1.00	03/16/26	KCA	1
Vinyl Chloride	ND	0.078	0.078	ND	0.20	0.20	03/16/26	KCA	1
<u>QA/QC Surrogates/Internals</u>									
% Bromofluorobenzene	114	%	%	114	%	%	03/16/26	KCA	1
% IS-1,4-Difluorobenzene	94	%	%	94	%	%	03/16/26	KCA	1
% IS-Bromochloromethane	93	%	%	93	%	%	03/16/26	KCA	1
% IS-Chlorobenzene-d5	94	%	%	94	%	%	03/16/26	KCA	1

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

E = Estimated value quantitated above calibration range for this compound.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director

April 17, 2026

Reviewed and Released by: Rashmi Makol, Project Manager



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102



Analysis Report

April 17, 2026

FOR: Attn: Mr John Bukoski, PG
FPM Group
640 Johnson Avenue, Suite 101
Bohemia, NY 11716

Sample Information

Matrix: AIR
Location Code: FPMGROUP
Rush Request: Standard
P.O.#:
Canister Id: 1006

Custody Information

Collected by: MS/SV
Received by: SW
Analyzed by: see "By" below

Date

03/13/26 15:30
03/16/26 15:59

Time

Project ID: CAPTREE
Client ID: EFFLUENT

Laboratory Data

SDG ID: GCV49753
Phoenix ID: CV49754

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
<u>Volatiles (TO15)</u>									
1,1,1,2-Tetrachloroethane	ND	0.729	0.729	ND	5.00	5.00	03/17/26	KCA	5
1,1,1-Trichloroethane	ND	0.917	0.917	ND	5.00	5.00	03/17/26	KCA	5
1,1,2,2-Tetrachloroethane	ND	0.729	0.729	ND	5.00	5.00	03/17/26	KCA	5
1,1,2-Trichloroethane	ND	0.917	0.917	ND	5.00	5.00	03/17/26	KCA	5
1,1-Dichloroethane	ND	1.24	1.24	ND	5.02	5.02	03/17/26	KCA	5
1,1-Dichloroethene	ND	0.252	0.252	ND	1.00	1.00	03/17/26	KCA	5
1,2,4-Trichlorobenzene	ND	0.674	0.674	ND	5.00	5.00	03/17/26	KCA	5
1,2,4-Trimethylbenzene	ND	1.02	1.02	ND	5.01	5.01	03/17/26	KCA	5
1,2-Dibromoethane(EDB)	ND	0.651	0.651	ND	5.00	5.00	03/17/26	KCA	5
1,2-Dichlorobenzene	ND	0.832	0.832	ND	5.00	5.00	03/17/26	KCA	5
1,2-Dichloroethane	ND	1.24	1.24	ND	5.02	5.02	03/17/26	KCA	5
1,2-dichloropropane	ND	1.08	1.08	ND	4.99	4.99	03/17/26	KCA	5
1,2-Dichlorotetrafluoroethane	ND	0.716	0.716	ND	5.00	5.00	03/17/26	KCA	5
1,3,5-Trimethylbenzene	ND	1.02	1.02	ND	5.01	5.01	03/17/26	KCA	5
1,3-Butadiene	ND	2.26	2.26	ND	5.00	5.00	03/17/26	KCA	5
1,3-Dichlorobenzene	ND	0.832	0.832	ND	5.00	5.00	03/17/26	KCA	5
1,4-Dichlorobenzene	ND	0.832	0.832	ND	5.00	5.00	03/17/26	KCA	5
1,4-Dioxane	ND	1.39	1.39	ND	5.01	5.01	03/17/26	KCA	5
2-Hexanone(MBK)	ND	1.22	1.22	ND	4.99	4.99	03/17/26	KCA	5
4-Ethyltoluene	ND	1.02	1.02	ND	5.01	5.01	03/17/26	KCA	5
4-Isopropyltoluene	ND	0.911	0.911	ND	5.00	5.00	03/17/26	KCA	5
4-Methyl-2-pentanone(MIBK)	ND	1.22	1.22	ND	4.99	4.99	03/17/26	KCA	5
Acetone	18.1	2.11	2.11	43.0	5.01	5.01	03/17/26	KCA	5
Acrylonitrile	ND	2.31	2.31	ND	5.01	5.01	03/17/26	KCA	5
Benzene	ND	1.57	1.57	ND	5.01	5.01	03/17/26	KCA	5
Benzyl chloride	ND	0.966	0.966	ND	5.00	5.00	03/17/26	KCA	5

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
Bromodichloromethane	ND	0.747	0.747	ND	5.00	5.00	03/17/26	KCA	5	
Bromoform	ND	0.484	0.484	ND	5.00	5.00	03/17/26	KCA	5	
Bromomethane	ND	1.29	1.29	ND	5.01	5.01	03/17/26	KCA	5	
Carbon Disulfide	ND	1.61	1.61	ND	5.01	5.01	03/17/26	KCA	5	
Carbon Tetrachloride	ND	0.159	0.159	ND	1.00	1.00	03/17/26	KCA	5	
Chlorobenzene	ND	1.09	1.09	ND	5.01	5.01	03/17/26	KCA	5	
Chloroethane	ND	1.90	1.90	ND	5.01	5.01	03/17/26	KCA	5	
Chloroform	ND	1.02	1.02	ND	4.98	4.98	03/17/26	KCA	5	
Chloromethane	ND	2.42	2.42	ND	4.99	4.99	03/17/26	KCA	5	
Cis-1,2-Dichloroethene	ND	0.252	0.252	ND	1.00	1.00	03/17/26	KCA	5	
cis-1,3-Dichloropropene	ND	1.10	1.10	ND	4.99	4.99	03/17/26	KCA	5	
Cyclohexane	ND	1.45	1.45	ND	4.99	4.99	03/17/26	KCA	5	
Dibromochloromethane	ND	0.587	0.587	ND	5.00	5.00	03/17/26	KCA	5	
Dichlorodifluoromethane	ND	1.01	1.01	ND	4.99	4.99	03/17/26	KCA	5	
Ethanol	2980	E 2.66	2.66	5610	5.01	5.01	03/17/26	KCA	5	1
Ethyl acetate	ND	1.39	1.39	ND	5.01	5.01	03/17/26	KCA	5	1
Ethylbenzene	ND	1.15	1.15	ND	4.99	4.99	03/17/26	KCA	5	
Heptane	ND	1.22	1.22	ND	5.00	5.00	03/17/26	KCA	5	
Hexachlorobutadiene	ND	0.469	0.469	ND	5.00	5.00	03/17/26	KCA	5	
Hexane	ND	1.42	1.42	ND	5.00	5.00	03/17/26	KCA	5	
Isooctane	ND	1.07	1.07	ND	4.99	4.99	03/17/26	KCA	5	
Isopropylalcohol	1370	E 2.04	2.04	3370	5.01	5.01	03/17/26	KCA	5	
Isopropylbenzene	ND	1.02	1.02	ND	5.01	5.01	03/17/26	KCA	5	
m,p-Xylene	ND	1.15	1.15	ND	4.99	4.99	03/17/26	KCA	5	
Methyl Ethyl Ketone	ND	1.70	1.70	ND	5.01	5.01	03/17/26	KCA	5	
Methyl tert-butyl ether(MTBE)	ND	1.39	1.39	ND	5.01	5.01	03/17/26	KCA	5	
Methylene Chloride	ND	4.32	4.32	ND	15.0	15.0	03/17/26	KCA	5	
Naphthalene	ND	1.00	1.00	ND	5.23	5.23	03/17/26	KCA	5	
n-Butylbenzene	ND	0.911	0.911	ND	5.00	5.00	03/17/26	KCA	5	1
o-Xylene	ND	1.15	1.15	ND	4.99	4.99	03/17/26	KCA	5	
Propylene	ND	2.91	2.91	ND	5.01	5.01	03/17/26	KCA	5	1
sec-Butylbenzene	ND	0.911	0.911	ND	5.00	5.00	03/17/26	KCA	5	1
Styrene	ND	1.17	1.17	ND	4.98	4.98	03/17/26	KCA	5	
Tetrachloroethene	0.235	0.184	0.184	1.59	1.25	1.25	03/17/26	KCA	5	
Tetrahydrofuran	ND	1.70	1.70	ND	5.01	5.01	03/17/26	KCA	5	1
Toluene	ND	1.33	1.33	ND	5.01	5.01	03/17/26	KCA	5	
Trans-1,2-Dichloroethene	ND	1.26	1.26	ND	4.99	4.99	03/17/26	KCA	5	
trans-1,3-Dichloropropene	ND	1.10	1.10	ND	4.99	4.99	03/17/26	KCA	5	
Trichloroethene	ND	0.185	0.185	ND	0.99	0.99	03/17/26	KCA	5	
Trichlorofluoromethane	ND	0.891	0.891	ND	5.00	5.00	03/17/26	KCA	5	
Trichlorotrifluoroethane	ND	0.653	0.653	ND	5.00	5.00	03/17/26	KCA	5	
Vinyl Chloride	ND	0.390	0.390	ND	1.00	1.00	03/17/26	KCA	5	
<u>QA/QC Surrogates/Internals</u>										
% Bromofluorobenzene (5x)	99	%	%	99	%	%	03/17/26	KCA	5	
% IS-1,4-Difluorobenzene (5x)	96	%	%	96	%	%	03/17/26	KCA	5	
% IS-Bromochloromethane (5x)	95	%	%	95	%	%	03/17/26	KCA	5	
% IS-Chlorobenzene-d5 (5x)	95	%	%	95	%	%	03/17/26	KCA	5	

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

E = Estimated value quantitated above calibration range for this compound.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director

April 17, 2026

Reviewed and Released by: Rashmi Makol, Project Manager



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102



Analysis Report

April 17, 2026

FOR: Attn: Mr John Bukoski, PG
FPM Group
640 Johnson Avenue, Suite 101
Bohemia, NY 11716

Sample Information

Matrix: AIR
Location Code: FPMGROUP
Rush Request: Standard
P.O.#:
Canister Id: 53452

Custody Information

Collected by: MS/SV
Received by: SW
Analyzed by: see "By" below

Date

03/13/26 14:09
03/16/26 15:59

Time

Project ID: CAPTREE
Client ID: OUTDOOR AMBIENT

Laboratory Data

SDG ID: GCV49753
Phoenix ID: CV49755

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
<u>Volatiles (TO15)</u>									
1,1,1,2-Tetrachloroethane	ND	0.146	0.146	ND	1.00	1.00	03/16/26	KCA	1
1,1,1-Trichloroethane	ND	0.183	0.183	ND	1.00	1.00	03/16/26	KCA	1
1,1,2,2-Tetrachloroethane	ND	0.146	0.146	ND	1.00	1.00	03/16/26	KCA	1
1,1,2-Trichloroethane	ND	0.183	0.183	ND	1.00	1.00	03/16/26	KCA	1
1,1-Dichloroethane	ND	0.247	0.247	ND	1.00	1.00	03/16/26	KCA	1
1,1-Dichloroethene	ND	0.051	0.051	ND	0.20	0.20	03/16/26	KCA	1
1,2,4-Trichlorobenzene	ND	0.135	0.135	ND	1.00	1.00	03/16/26	KCA	1
1,2,4-Trimethylbenzene	ND	0.204	0.204	ND	1.00	1.00	03/16/26	KCA	1
1,2-Dibromoethane(EDB)	ND	0.130	0.130	ND	1.00	1.00	03/16/26	KCA	1
1,2-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	03/16/26	KCA	1
1,2-Dichloroethane	ND	0.247	0.247	ND	1.00	1.00	03/16/26	KCA	1
1,2-dichloropropane	ND	0.217	0.217	ND	1.00	1.00	03/16/26	KCA	1
1,2-Dichlorotetrafluoroethane	ND	0.143	0.143	ND	1.00	1.00	03/16/26	KCA	1
1,3,5-Trimethylbenzene	ND	0.204	0.204	ND	1.00	1.00	03/16/26	KCA	1
1,3-Butadiene	ND	0.452	0.452	ND	1.00	1.00	03/16/26	KCA	1
1,3-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	03/16/26	KCA	1
1,4-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	03/16/26	KCA	1
1,4-Dioxane	ND	0.278	0.278	ND	1.00	1.00	03/16/26	KCA	1
2-Hexanone(MBK)	ND	0.244	0.244	ND	1.00	1.00	03/16/26	KCA	1
4-Ethyltoluene	ND	0.204	0.204	ND	1.00	1.00	03/16/26	KCA	1
4-Isopropyltoluene	ND	0.182	0.182	ND	1.00	1.00	03/16/26	KCA	1
4-Methyl-2-pentanone(MIBK)	ND	0.244	0.244	ND	1.00	1.00	03/16/26	KCA	1
Acetone	1.58	0.421	0.421	3.75	1.00	1.00	03/16/26	KCA	1
Acrylonitrile	ND	0.461	0.461	ND	1.00	1.00	03/16/26	KCA	1
Benzene	ND	0.313	0.313	ND	1.00	1.00	03/16/26	KCA	1
Benzyl chloride	ND	0.193	0.193	ND	1.00	1.00	03/16/26	KCA	1

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
Bromodichloromethane	ND	0.149	0.149	ND	1.00	1.00	03/16/26	KCA	1
Bromoform	ND	0.097	0.097	ND	1.00	1.00	03/16/26	KCA	1
Bromomethane	ND	0.258	0.258	ND	1.00	1.00	03/16/26	KCA	1
Carbon Disulfide	ND	0.321	0.321	ND	1.00	1.00	03/16/26	KCA	1
Carbon Tetrachloride	0.074	0.032	0.032	0.47	0.20	0.20	03/16/26	KCA	1
Chlorobenzene	ND	0.217	0.217	ND	1.00	1.00	03/16/26	KCA	1
Chloroethane	ND	0.379	0.379	ND	1.00	1.00	03/16/26	KCA	1
Chloroform	ND	0.205	0.205	ND	1.00	1.00	03/16/26	KCA	1
Chloromethane	0.611	0.485	0.485	1.26	1.00	1.00	03/16/26	KCA	1
Cis-1,2-Dichloroethene	ND	0.051	0.051	ND	0.20	0.20	03/16/26	KCA	1
cis-1,3-Dichloropropene	ND	0.221	0.221	ND	1.00	1.00	03/16/26	KCA	1
Cyclohexane	ND	0.291	0.291	ND	1.00	1.00	03/16/26	KCA	1
Dibromochloromethane	ND	0.118	0.118	ND	1.00	1.00	03/16/26	KCA	1
Dichlorodifluoromethane	0.474	0.202	0.202	2.34	1.00	1.00	03/16/26	KCA	1
Ethanol	5.64	0.531	0.531	10.6	1.00	1.00	03/16/26	KCA	1
Ethyl acetate	ND	0.278	0.278	ND	1.00	1.00	03/16/26	KCA	1
Ethylbenzene	ND	0.230	0.230	ND	1.00	1.00	03/16/26	KCA	1
Heptane	ND	0.244	0.244	ND	1.00	1.00	03/16/26	KCA	1
Hexachlorobutadiene	ND	0.094	0.094	ND	1.00	1.00	03/16/26	KCA	1
Hexane	ND	0.284	0.284	ND	1.00	1.00	03/16/26	KCA	1
Isooctane	ND	0.215	0.215	ND	1.00	1.00	03/16/26	KCA	1
Isopropylalcohol	0.731	0.407	0.407	1.80	1.00	1.00	03/16/26	KCA	1
Isopropylbenzene	ND	0.204	0.204	ND	1.00	1.00	03/16/26	KCA	1
m,p-Xylene	ND	0.230	0.230	ND	1.00	1.00	03/16/26	KCA	1
Methyl Ethyl Ketone	ND	0.339	0.339	ND	1.00	1.00	03/16/26	KCA	1
Methyl tert-butyl ether(MTBE)	ND	0.278	0.278	ND	1.00	1.00	03/16/26	KCA	1
Methylene Chloride	ND	0.863	0.863	ND	3.00	3.00	03/16/26	KCA	1
Naphthalene	ND	0.200	0.200	ND	1.05	1.05	03/16/26	KCA	1
n-Butylbenzene	ND	0.182	0.182	ND	1.00	1.00	03/16/26	KCA	1
o-Xylene	ND	0.230	0.230	ND	1.00	1.00	03/16/26	KCA	1
Propylene	ND	0.581	0.581	ND	1.00	1.00	03/16/26	KCA	1
sec-Butylbenzene	ND	0.182	0.182	ND	1.00	1.00	03/16/26	KCA	1
Styrene	ND	0.235	0.235	ND	1.00	1.00	03/16/26	KCA	1
Tetrachloroethene	ND	0.037	0.037	ND	0.25	0.25	03/16/26	KCA	1
Tetrahydrofuran	ND	0.339	0.339	ND	1.00	1.00	03/16/26	KCA	1
Toluene	ND	0.266	0.266	ND	1.00	1.00	03/16/26	KCA	1
Trans-1,2-Dichloroethene	ND	0.252	0.252	ND	1.00	1.00	03/16/26	KCA	1
trans-1,3-Dichloropropene	ND	0.221	0.221	ND	1.00	1.00	03/16/26	KCA	1
Trichloroethene	ND	0.037	0.037	ND	0.20	0.20	03/16/26	KCA	1
Trichlorofluoromethane	0.235	0.178	0.178	1.32	1.00	1.00	03/16/26	KCA	1
Trichlorotrifluoroethane	ND	0.131	0.131	ND	1.00	1.00	03/16/26	KCA	1
Vinyl Chloride	ND	0.078	0.078	ND	0.20	0.20	03/16/26	KCA	1
<u>QA/QC Surrogates/Internals</u>									
% Bromofluorobenzene	117	%	%	117	%	%	03/16/26	KCA	1
% IS-1,4-Difluorobenzene	84	%	%	84	%	%	03/16/26	KCA	1
% IS-Bromochloromethane	88	%	%	88	%	%	03/16/26	KCA	1
% IS-Chlorobenzene-d5	86	%	%	86	%	%	03/16/26	KCA	1

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution

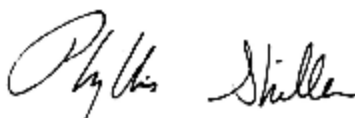
1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director

April 17, 2026

Reviewed and Released by: Rashmi Makol, Project Manager



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102



Analysis Report

April 17, 2026

FOR: Attn: Mr John Bukoski, PG
FPM Group
640 Johnson Avenue, Suite 101
Bohemia, NY 11716

Sample Information

Matrix: AIR
Location Code: FPMGROUP
Rush Request: Standard
P.O.#:
Canister Id: 49262

Custody Information

Collected by: MS/SV
Received by: SW
Analyzed by: see "By" below

Date

03/13/26 13:44
03/16/26 15:59

Time

Project ID: CAPTREE
Client ID: CV-IA-1

Laboratory Data

SDG ID: GCV49753
Phoenix ID: CV49756

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
<u>Volatiles (TO15)</u>									
1,1,1,2-Tetrachloroethane	ND	0.146	0.146	ND	1.00	1.00	03/17/26	KCA	1
1,1,1-Trichloroethane	ND	0.183	0.183	ND	1.00	1.00	03/17/26	KCA	1
1,1,2,2-Tetrachloroethane	ND	0.146	0.146	ND	1.00	1.00	03/17/26	KCA	1
1,1,2-Trichloroethane	ND	0.183	0.183	ND	1.00	1.00	03/17/26	KCA	1
1,1-Dichloroethane	ND	0.247	0.247	ND	1.00	1.00	03/17/26	KCA	1
1,1-Dichloroethene	ND	0.051	0.051	ND	0.20	0.20	03/17/26	KCA	1
1,2,4-Trichlorobenzene	ND	0.135	0.135	ND	1.00	1.00	03/17/26	KCA	1
1,2,4-Trimethylbenzene	ND	0.204	0.204	ND	1.00	1.00	03/17/26	KCA	1
1,2-Dibromoethane(EDB)	ND	0.130	0.130	ND	1.00	1.00	03/17/26	KCA	1
1,2-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	03/17/26	KCA	1
1,2-Dichloroethane	ND	0.247	0.247	ND	1.00	1.00	03/17/26	KCA	1
1,2-dichloropropane	ND	0.217	0.217	ND	1.00	1.00	03/17/26	KCA	1
1,2-Dichlorotetrafluoroethane	ND	0.143	0.143	ND	1.00	1.00	03/17/26	KCA	1
1,3,5-Trimethylbenzene	ND	0.204	0.204	ND	1.00	1.00	03/17/26	KCA	1
1,3-Butadiene	ND	0.452	0.452	ND	1.00	1.00	03/17/26	KCA	1
1,3-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	03/17/26	KCA	1
1,4-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	03/17/26	KCA	1
1,4-Dioxane	ND	0.278	0.278	ND	1.00	1.00	03/17/26	KCA	1
2-Hexanone(MBK)	ND	0.244	0.244	ND	1.00	1.00	03/17/26	KCA	1
4-Ethyltoluene	ND	0.204	0.204	ND	1.00	1.00	03/17/26	KCA	1
4-Isopropyltoluene	ND	0.182	0.182	ND	1.00	1.00	03/17/26	KCA	1
4-Methyl-2-pentanone(MIBK)	ND	0.244	0.244	ND	1.00	1.00	03/17/26	KCA	1
Acetone	12.8	0.421	0.421	30.4	1.00	1.00	03/17/26	KCA	1
Acrylonitrile	ND	0.461	0.461	ND	1.00	1.00	03/17/26	KCA	1
Benzene	ND	0.313	0.313	ND	1.00	1.00	03/17/26	KCA	1
Benzyl chloride	ND	0.193	0.193	ND	1.00	1.00	03/17/26	KCA	1

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
Bromodichloromethane	ND	0.149	0.149	ND	1.00	1.00	03/17/26	KCA	1
Bromoform	ND	0.097	0.097	ND	1.00	1.00	03/17/26	KCA	1
Bromomethane	ND	0.258	0.258	ND	1.00	1.00	03/17/26	KCA	1
Carbon Disulfide	ND	0.321	0.321	ND	1.00	1.00	03/17/26	KCA	1
Carbon Tetrachloride	0.065	0.032	0.032	0.41	0.20	0.20	03/17/26	KCA	1
Chlorobenzene	ND	0.217	0.217	ND	1.00	1.00	03/17/26	KCA	1
Chloroethane	ND	0.379	0.379	ND	1.00	1.00	03/17/26	KCA	1
Chloroform	ND	0.205	0.205	ND	1.00	1.00	03/17/26	KCA	1
Chloromethane	0.615	0.485	0.485	1.27	1.00	1.00	03/17/26	KCA	1
Cis-1,2-Dichloroethene	ND	0.051	0.051	ND	0.20	0.20	03/17/26	KCA	1
cis-1,3-Dichloropropene	ND	0.221	0.221	ND	1.00	1.00	03/17/26	KCA	1
Cyclohexane	ND	0.291	0.291	ND	1.00	1.00	03/17/26	KCA	1
Dibromochloromethane	ND	0.118	0.118	ND	1.00	1.00	03/17/26	KCA	1
Dichlorodifluoromethane	0.357	0.202	0.202	1.76	1.00	1.00	03/17/26	KCA	1
Ethanol	1450	E 0.531	0.531	2730	1.00	1.00	03/17/26	KCA	1
Ethyl acetate	0.961	0.278	0.278	3.46	1.00	1.00	03/17/26	KCA	1
Ethylbenzene	ND	0.230	0.230	ND	1.00	1.00	03/17/26	KCA	1
Heptane	ND	0.244	0.244	ND	1.00	1.00	03/17/26	KCA	1
Hexachlorobutadiene	ND	0.094	0.094	ND	1.00	1.00	03/17/26	KCA	1
Hexane	ND	0.284	0.284	ND	1.00	1.00	03/17/26	KCA	1
Isooctane	ND	0.215	0.215	ND	1.00	1.00	03/17/26	KCA	1
Isopropylalcohol	0.563	0.407	0.407	1.38	1.00	1.00	03/17/26	KCA	1
Isopropylbenzene	ND	0.204	0.204	ND	1.00	1.00	03/17/26	KCA	1
m,p-Xylene	ND	0.230	0.230	ND	1.00	1.00	03/17/26	KCA	1
Methyl Ethyl Ketone	0.501	0.339	0.339	1.48	1.00	1.00	03/17/26	KCA	1
Methyl tert-butyl ether(MTBE)	ND	0.278	0.278	ND	1.00	1.00	03/17/26	KCA	1
Methylene Chloride	ND	0.863	0.863	ND	3.00	3.00	03/17/26	KCA	1
Naphthalene	ND	0.200	0.200	ND	1.05	1.05	03/17/26	KCA	1
n-Butylbenzene	ND	0.182	0.182	ND	1.00	1.00	03/17/26	KCA	1
o-Xylene	ND	0.230	0.230	ND	1.00	1.00	03/17/26	KCA	1
Propylene	ND	0.581	0.581	ND	1.00	1.00	03/17/26	KCA	1
sec-Butylbenzene	ND	0.182	0.182	ND	1.00	1.00	03/17/26	KCA	1
Styrene	ND	0.235	0.235	ND	1.00	1.00	03/17/26	KCA	1
Tetrachloroethene	ND	0.037	0.037	ND	0.25	0.25	03/17/26	KCA	1
Tetrahydrofuran	ND	0.339	0.339	ND	1.00	1.00	03/17/26	KCA	1
Toluene	0.305	0.266	0.266	1.15	1.00	1.00	03/17/26	KCA	1
Trans-1,2-Dichloroethene	ND	0.252	0.252	ND	1.00	1.00	03/17/26	KCA	1
trans-1,3-Dichloropropene	ND	0.221	0.221	ND	1.00	1.00	03/17/26	KCA	1
Trichloroethene	ND	0.037	0.037	ND	0.20	0.20	03/17/26	KCA	1
Trichlorofluoromethane	0.194	0.178	0.178	1.09	1.00	1.00	03/17/26	KCA	1
Trichlorotrifluoroethane	ND	0.131	0.131	ND	1.00	1.00	03/17/26	KCA	1
Vinyl Chloride	ND	0.078	0.078	ND	0.20	0.20	03/17/26	KCA	1
<u>QA/QC Surrogates/Internals</u>									
% Bromofluorobenzene	110	%	%	110	%	%	03/17/26	KCA	1
% IS-1,4-Difluorobenzene	99	%	%	99	%	%	03/17/26	KCA	1
% IS-Bromochloromethane	96	%	%	96	%	%	03/17/26	KCA	1
% IS-Chlorobenzene-d5	98	%	%	98	%	%	03/17/26	KCA	1

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

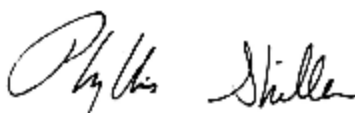
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

E = Estimated value quantitated above calibration range for this compound.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director

April 17, 2026

Reviewed and Released by: Rashmi Makol, Project Manager



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102



Analysis Report

April 17, 2026

FOR: Attn: Mr John Bukoski, PG
FPM Group
640 Johnson Avenue, Suite 101
Bohemia, NY 11716

Sample Information

Matrix: AIR
Location Code: FPMGROUP
Rush Request: Standard
P.O.#:
Canister Id: 53459

Custody Information

Collected by: MS/SV
Received by: SW
Analyzed by: see "By" below

Date

03/13/26 13:48
03/16/26 15:59

Time

Project ID: CAPTREE
Client ID: CV-IA-2

Laboratory Data

SDG ID: GCV49753
Phoenix ID: CV49757

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
<u>Volatiles (TO15)</u>									
1,1,1,2-Tetrachloroethane	ND	0.146	0.146	ND	1.00	1.00	03/17/26	KCA	1
1,1,1-Trichloroethane	ND	0.183	0.183	ND	1.00	1.00	03/17/26	KCA	1
1,1,2,2-Tetrachloroethane	ND	0.146	0.146	ND	1.00	1.00	03/17/26	KCA	1
1,1,2-Trichloroethane	ND	0.183	0.183	ND	1.00	1.00	03/17/26	KCA	1
1,1-Dichloroethane	ND	0.247	0.247	ND	1.00	1.00	03/17/26	KCA	1
1,1-Dichloroethene	ND	0.051	0.051	ND	0.20	0.20	03/17/26	KCA	1
1,2,4-Trichlorobenzene	ND	0.135	0.135	ND	1.00	1.00	03/17/26	KCA	1
1,2,4-Trimethylbenzene	ND	0.204	0.204	ND	1.00	1.00	03/17/26	KCA	1
1,2-Dibromoethane(EDB)	ND	0.130	0.130	ND	1.00	1.00	03/17/26	KCA	1
1,2-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	03/17/26	KCA	1
1,2-Dichloroethane	ND	0.247	0.247	ND	1.00	1.00	03/17/26	KCA	1
1,2-dichloropropane	ND	0.217	0.217	ND	1.00	1.00	03/17/26	KCA	1
1,2-Dichlorotetrafluoroethane	ND	0.143	0.143	ND	1.00	1.00	03/17/26	KCA	1
1,3,5-Trimethylbenzene	ND	0.204	0.204	ND	1.00	1.00	03/17/26	KCA	1
1,3-Butadiene	ND	0.452	0.452	ND	1.00	1.00	03/17/26	KCA	1
1,3-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	03/17/26	KCA	1
1,4-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	03/17/26	KCA	1
1,4-Dioxane	ND	0.278	0.278	ND	1.00	1.00	03/17/26	KCA	1
2-Hexanone(MBK)	ND	0.244	0.244	ND	1.00	1.00	03/17/26	KCA	1
4-Ethyltoluene	ND	0.204	0.204	ND	1.00	1.00	03/17/26	KCA	1
4-Isopropyltoluene	ND	0.182	0.182	ND	1.00	1.00	03/17/26	KCA	1
4-Methyl-2-pentanone(MIBK)	ND	0.244	0.244	ND	1.00	1.00	03/17/26	KCA	1
Acetone	12.8	0.421	0.421	30.4	1.00	1.00	03/17/26	KCA	1
Acrylonitrile	ND	0.461	0.461	ND	1.00	1.00	03/17/26	KCA	1
Benzene	ND	0.313	0.313	ND	1.00	1.00	03/17/26	KCA	1
Benzyl chloride	ND	0.193	0.193	ND	1.00	1.00	03/17/26	KCA	1

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
Bromodichloromethane	ND	0.149	0.149	ND	1.00	1.00	03/17/26	KCA	1
Bromoform	ND	0.097	0.097	ND	1.00	1.00	03/17/26	KCA	1
Bromomethane	ND	0.258	0.258	ND	1.00	1.00	03/17/26	KCA	1
Carbon Disulfide	ND	0.321	0.321	ND	1.00	1.00	03/17/26	KCA	1
Carbon Tetrachloride	0.060	0.032	0.032	0.38	0.20	0.20	03/17/26	KCA	1
Chlorobenzene	ND	0.217	0.217	ND	1.00	1.00	03/17/26	KCA	1
Chloroethane	ND	0.379	0.379	ND	1.00	1.00	03/17/26	KCA	1
Chloroform	ND	0.205	0.205	ND	1.00	1.00	03/17/26	KCA	1
Chloromethane	0.487	0.485	0.485	1.01	1.00	1.00	03/17/26	KCA	1
Cis-1,2-Dichloroethene	ND	0.051	0.051	ND	0.20	0.20	03/17/26	KCA	1
cis-1,3-Dichloropropene	ND	0.221	0.221	ND	1.00	1.00	03/17/26	KCA	1
Cyclohexane	ND	0.291	0.291	ND	1.00	1.00	03/17/26	KCA	1
Dibromochloromethane	ND	0.118	0.118	ND	1.00	1.00	03/17/26	KCA	1
Dichlorodifluoromethane	0.375	0.202	0.202	1.85	1.00	1.00	03/17/26	KCA	1
Ethanol	1400	E 0.531	0.531	2640	1.00	1.00	03/17/26	KCA	1
Ethyl acetate	0.361	0.278	0.278	1.30	1.00	1.00	03/17/26	KCA	1
Ethylbenzene	ND	0.230	0.230	ND	1.00	1.00	03/17/26	KCA	1
Heptane	ND	0.244	0.244	ND	1.00	1.00	03/17/26	KCA	1
Hexachlorobutadiene	ND	0.094	0.094	ND	1.00	1.00	03/17/26	KCA	1
Hexane	ND	0.284	0.284	ND	1.00	1.00	03/17/26	KCA	1
Isooctane	ND	0.215	0.215	ND	1.00	1.00	03/17/26	KCA	1
Isopropylalcohol	550	E 0.407	0.407	1350	1.00	1.00	03/17/26	KCA	1
Isopropylbenzene	ND	0.204	0.204	ND	1.00	1.00	03/17/26	KCA	1
m,p-Xylene	ND	0.230	0.230	ND	1.00	1.00	03/17/26	KCA	1
Methyl Ethyl Ketone	0.405	0.339	0.339	1.19	1.00	1.00	03/17/26	KCA	1
Methyl tert-butyl ether(MTBE)	ND	0.278	0.278	ND	1.00	1.00	03/17/26	KCA	1
Methylene Chloride	ND	0.863	0.863	ND	3.00	3.00	03/17/26	KCA	1
Naphthalene	ND	0.200	0.200	ND	1.05	1.05	03/17/26	KCA	1
n-Butylbenzene	ND	0.182	0.182	ND	1.00	1.00	03/17/26	KCA	1
o-Xylene	ND	0.230	0.230	ND	1.00	1.00	03/17/26	KCA	1
Propylene	ND	0.581	0.581	ND	1.00	1.00	03/17/26	KCA	1
sec-Butylbenzene	ND	0.182	0.182	ND	1.00	1.00	03/17/26	KCA	1
Styrene	ND	0.235	0.235	ND	1.00	1.00	03/17/26	KCA	1
Tetrachloroethene	ND	0.037	0.037	ND	0.25	0.25	03/17/26	KCA	1
Tetrahydrofuran	ND	0.339	0.339	ND	1.00	1.00	03/17/26	KCA	1
Toluene	0.813	0.266	0.266	3.06	1.00	1.00	03/17/26	KCA	1
Trans-1,2-Dichloroethene	ND	0.252	0.252	ND	1.00	1.00	03/17/26	KCA	1
trans-1,3-Dichloropropene	ND	0.221	0.221	ND	1.00	1.00	03/17/26	KCA	1
Trichloroethene	ND	0.037	0.037	ND	0.20	0.20	03/17/26	KCA	1
Trichlorofluoromethane	ND	0.178	0.178	ND	1.00	1.00	03/17/26	KCA	1
Trichlorotrifluoroethane	ND	0.131	0.131	ND	1.00	1.00	03/17/26	KCA	1
Vinyl Chloride	ND	0.078	0.078	ND	0.20	0.20	03/17/26	KCA	1
<u>QA/QC Surrogates/Internals</u>									
% Bromofluorobenzene	97	%	%	97	%	%	03/17/26	KCA	1
% IS-1,4-Difluorobenzene	99	%	%	99	%	%	03/17/26	KCA	1
% IS-Bromochloromethane	96	%	%	96	%	%	03/17/26	KCA	1
% IS-Chlorobenzene-d5	95	%	%	95	%	%	03/17/26	KCA	1

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

E = Estimated value quantitated above calibration range for this compound.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director

April 17, 2026

Reviewed and Released by: Rashmi Makol, Project Manager



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102



Analysis Report

April 17, 2026

FOR: Attn: Mr John Bukoski, PG
FPM Group
640 Johnson Avenue, Suite 101
Bohemia, NY 11716

Sample Information

Matrix: AIR
Location Code: FPMGROUP
Rush Request: Standard
P.O.#:
Canister Id: 28564

Custody Information

Collected by: MS/SV
Received by: SW
Analyzed by: see "By" below

Date

03/13/26 13:50
03/16/26 15:59

Time

Project ID: CAPTREE
Client ID: CV-IA-3

Laboratory Data

SDG ID: GCV49753
Phoenix ID: CV49758

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
<u>Volatiles (TO15)</u>									
1,1,1,2-Tetrachloroethane	ND	0.146	0.146	ND	1.00	1.00	03/17/26	KCA	1
1,1,1-Trichloroethane	ND	0.183	0.183	ND	1.00	1.00	03/17/26	KCA	1
1,1,2,2-Tetrachloroethane	ND	0.146	0.146	ND	1.00	1.00	03/17/26	KCA	1
1,1,2-Trichloroethane	ND	0.183	0.183	ND	1.00	1.00	03/17/26	KCA	1
1,1-Dichloroethane	ND	0.247	0.247	ND	1.00	1.00	03/17/26	KCA	1
1,1-Dichloroethene	ND	0.051	0.051	ND	0.20	0.20	03/17/26	KCA	1
1,2,4-Trichlorobenzene	ND	0.135	0.135	ND	1.00	1.00	03/17/26	KCA	1
1,2,4-Trimethylbenzene	ND	0.204	0.204	ND	1.00	1.00	03/17/26	KCA	1
1,2-Dibromoethane(EDB)	ND	0.130	0.130	ND	1.00	1.00	03/17/26	KCA	1
1,2-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	03/17/26	KCA	1
1,2-Dichloroethane	ND	0.247	0.247	ND	1.00	1.00	03/17/26	KCA	1
1,2-dichloropropane	ND	0.217	0.217	ND	1.00	1.00	03/17/26	KCA	1
1,2-Dichlorotetrafluoroethane	ND	0.143	0.143	ND	1.00	1.00	03/17/26	KCA	1
1,3,5-Trimethylbenzene	ND	0.204	0.204	ND	1.00	1.00	03/17/26	KCA	1
1,3-Butadiene	ND	0.452	0.452	ND	1.00	1.00	03/17/26	KCA	1
1,3-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	03/17/26	KCA	1
1,4-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	03/17/26	KCA	1
1,4-Dioxane	ND	0.278	0.278	ND	1.00	1.00	03/17/26	KCA	1
2-Hexanone(MBK)	ND	0.244	0.244	ND	1.00	1.00	03/17/26	KCA	1
4-Ethyltoluene	ND	0.204	0.204	ND	1.00	1.00	03/17/26	KCA	1
4-Isopropyltoluene	ND	0.182	0.182	ND	1.00	1.00	03/17/26	KCA	1
4-Methyl-2-pentanone(MIBK)	ND	0.244	0.244	ND	1.00	1.00	03/17/26	KCA	1
Acetone	19.4	0.421	0.421	46.1	1.00	1.00	03/17/26	KCA	1
Acrylonitrile	ND	0.461	0.461	ND	1.00	1.00	03/17/26	KCA	1
Benzene	ND	0.313	0.313	ND	1.00	1.00	03/17/26	KCA	1
Benzyl chloride	ND	0.193	0.193	ND	1.00	1.00	03/17/26	KCA	1

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
Bromodichloromethane	ND	0.149	0.149	ND	1.00	1.00	03/17/26	KCA	1
Bromoform	ND	0.097	0.097	ND	1.00	1.00	03/17/26	KCA	1
Bromomethane	ND	0.258	0.258	ND	1.00	1.00	03/17/26	KCA	1
Carbon Disulfide	ND	0.321	0.321	ND	1.00	1.00	03/17/26	KCA	1
Carbon Tetrachloride	0.094	0.032	0.032	0.59	0.20	0.20	03/17/26	KCA	1
Chlorobenzene	ND	0.217	0.217	ND	1.00	1.00	03/17/26	KCA	1
Chloroethane	ND	0.379	0.379	ND	1.00	1.00	03/17/26	KCA	1
Chloroform	ND	0.205	0.205	ND	1.00	1.00	03/17/26	KCA	1
Chloromethane	1.11	0.485	0.485	2.29	1.00	1.00	03/17/26	KCA	1
Cis-1,2-Dichloroethene	ND	0.051	0.051	ND	0.20	0.20	03/17/26	KCA	1
cis-1,3-Dichloropropene	ND	0.221	0.221	ND	1.00	1.00	03/17/26	KCA	1
Cyclohexane	ND	0.291	0.291	ND	1.00	1.00	03/17/26	KCA	1
Dibromochloromethane	ND	0.118	0.118	ND	1.00	1.00	03/17/26	KCA	1
Dichlorodifluoromethane	0.423	0.202	0.202	2.09	1.00	1.00	03/17/26	KCA	1
Ethanol	2240	E 0.531	0.531	4220	1.00	1.00	03/17/26	KCA	1
Ethyl acetate	ND	0.278	0.278	ND	1.00	1.00	03/17/26	KCA	1
Ethylbenzene	ND	0.230	0.230	ND	1.00	1.00	03/17/26	KCA	1
Heptane	ND	0.244	0.244	ND	1.00	1.00	03/17/26	KCA	1
Hexachlorobutadiene	ND	0.094	0.094	ND	1.00	1.00	03/17/26	KCA	1
Hexane	ND	0.284	0.284	ND	1.00	1.00	03/17/26	KCA	1
Isooctane	ND	0.215	0.215	ND	1.00	1.00	03/17/26	KCA	1
Isopropylalcohol	823	E 0.407	0.407	2020	1.00	1.00	03/17/26	KCA	1
Isopropylbenzene	ND	0.204	0.204	ND	1.00	1.00	03/17/26	KCA	1
m,p-Xylene	ND	0.230	0.230	ND	1.00	1.00	03/17/26	KCA	1
Methyl Ethyl Ketone	0.651	0.339	0.339	1.92	1.00	1.00	03/17/26	KCA	1
Methyl tert-butyl ether(MTBE)	ND	0.278	0.278	ND	1.00	1.00	03/17/26	KCA	1
Methylene Chloride	ND	0.863	0.863	ND	3.00	3.00	03/17/26	KCA	1
Naphthalene	ND	0.200	0.200	ND	1.05	1.05	03/17/26	KCA	1
n-Butylbenzene	ND	0.182	0.182	ND	1.00	1.00	03/17/26	KCA	1
o-Xylene	ND	0.230	0.230	ND	1.00	1.00	03/17/26	KCA	1
Propylene	ND	0.581	0.581	ND	1.00	1.00	03/17/26	KCA	1
sec-Butylbenzene	ND	0.182	0.182	ND	1.00	1.00	03/17/26	KCA	1
Styrene	ND	0.235	0.235	ND	1.00	1.00	03/17/26	KCA	1
Tetrachloroethene	0.083	0.037	0.037	0.56	0.25	0.25	03/17/26	KCA	1
Tetrahydrofuran	ND	0.339	0.339	ND	1.00	1.00	03/17/26	KCA	1
Toluene	0.724	0.266	0.266	2.73	1.00	1.00	03/17/26	KCA	1
Trans-1,2-Dichloroethene	ND	0.252	0.252	ND	1.00	1.00	03/17/26	KCA	1
trans-1,3-Dichloropropene	ND	0.221	0.221	ND	1.00	1.00	03/17/26	KCA	1
Trichloroethene	ND	0.037	0.037	ND	0.20	0.20	03/17/26	KCA	1
Trichlorofluoromethane	0.216	0.178	0.178	1.21	1.00	1.00	03/17/26	KCA	1
Trichlorotrifluoroethane	ND	0.131	0.131	ND	1.00	1.00	03/17/26	KCA	1
Vinyl Chloride	ND	0.078	0.078	ND	0.20	0.20	03/17/26	KCA	1
<u>QA/QC Surrogates/Internals</u>									
% Bromofluorobenzene	111	%	%	111	%	%	03/17/26	KCA	1
% IS-1,4-Difluorobenzene	97	%	%	97	%	%	03/17/26	KCA	1
% IS-Bromochloromethane	101	%	%	101	%	%	03/17/26	KCA	1
% IS-Chlorobenzene-d5	96	%	%	96	%	%	03/17/26	KCA	1

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

E = Estimated value quantitated above calibration range for this compound.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director

April 17, 2026

Reviewed and Released by: Rashmi Makol, Project Manager



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Canister Sampling Information

April 17, 2026

FOR: Attn: Mr John Bukoski, PG
FPM Group
640 Johnson Avenue, Suite 101
Bohemia, NY 11716

Location Code: FPMGROUP

SDG I.D.: GCV49753

Project ID: CAPTREE

Client Id	Lab Id	Canister		Reg. Id	Chk Out Date	Laboratory					Field			
		Id	Type			Out Hg	In Hg	Out Flow	In Flow	Flow RPD	Start Hg	End Hg	Sampling Start Date	Sampling End Date
PT-IA-1	CV49753	16010	6.0L	19843	03/09/26	-30	-11	10.6	10.6	0.0	-30	-11	03/13/26 07:48	03/13/26 13:57
EFFLUENT	CV49754	1006	6.0L	10588	03/09/26	-30	-20	11	9.8	11.5	-30	-18	03/13/26 07:42	03/13/26 15:50
OUTDOOR AMBIENT	CV49755	53452	6.0L	10760	03/09/26	-30	-9	11	10.9	0.9	-29	-11	03/13/26 08:00	03/13/26 14:05
CV-IA-1	CV49756	49262	6.0L	10554	03/09/26	-30	-10	10.9	11	0.9	-30	-10	03/13/26 07:30	03/13/26 13:44
CV-IA-2	CV49757	53459	6.0L	2890	03/09/26	-30	-10	11.3	11.5	1.8	-30	-10	03/13/26 07:52	03/13/26 13:48
CV-IA-3	CV49758	28564	6.0L	6998	03/09/26	-30	-11	10.9	11.2	2.7	-30	-12	03/13/26 07:45	03/13/26 13:53



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102



QA/QC Report

April 17, 2026

QA/QC Data

SDG I.D.: GCV49753

Parameter	Blk ppbv	Blk RL ppbv	Blk ug/m3	Blk RL ug/m3	LCS %	Sample Result ug/m3	Sample Dup ug/m3	Sample Result ppbv	Sample Dup ppbv	DUP RPD	% Rec Limits	% RPD Limits
QA/QC Batch 830627 (ppbv), QC Sample No: CV49589 (CV49753, CV49755, CV49756)												
Volatiles												
1,1,1,2-Tetrachloroethane	ND	0.250	ND	1.72	97	ND	ND	ND	ND	NC	70 - 130	25
1,1,1-Trichloroethane	ND	0.250	ND	1.36	102	ND	ND	ND	ND	NC	70 - 130	25
1,1,2,2-Tetrachloroethane	ND	0.005	ND	0.03	100	ND	ND	ND	ND	NC	70 - 130	25
1,1,2-Trichloroethane	ND	0.010	ND	0.05	97	ND	ND	ND	ND	NC	70 - 130	25
1,1-Dichloroethane	ND	0.075	ND	0.30	98	ND	ND	ND	ND	NC	70 - 130	25
1,1-Dichloroethene	ND	0.100	ND	0.40	94	ND	ND	ND	ND	NC	70 - 130	25
1,2,4-Trichlorobenzene	ND	0.027	ND	0.20	154	ND	ND	ND	ND	NC	70 - 130	25
1,2,4-Trimethylbenzene	ND	0.250	ND	1.23	112	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dibromoethane(EDB)	ND	0.005	ND	0.04	101	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichlorobenzene	ND	0.050	ND	0.30	116	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichloroethane	ND	0.010	ND	0.04	102	ND	ND	ND	ND	NC	70 - 130	25
1,2-dichloropropane	ND	0.010	ND	0.05	98	ND	0.06	ND	0.013	NC	70 - 130	25
1,2-Dichlorotetrafluoroethane	ND	0.250	ND	1.75	101	ND	ND	ND	ND	NC	70 - 130	25
1,3,5-Trimethylbenzene	ND	0.250	ND	1.23	109	ND	ND	ND	ND	NC	70 - 130	25
1,3-Butadiene	ND	0.250	ND	0.55	101	ND	ND	ND	ND	NC	70 - 130	25
1,3-Dichlorobenzene	ND	0.050	ND	0.30	108	ND	ND	ND	ND	NC	70 - 130	25
1,4-Dichlorobenzene	ND	0.040	ND	0.24	110	ND	ND	ND	ND	NC	70 - 130	25
1,4-Dioxane	ND	0.065	ND	0.23	109	ND	0.49	ND	0.137	NC	70 - 130	25
2,2,4-Trimethylpentane	ND	0.100	ND	0.47	97	1.06	1.10	0.228	0.237	NC	70 - 130	25
2-Hexanone(MBK)	ND	0.250	ND	1.02	107	ND	ND	ND	ND	NC	70 - 130	25
4-Ethyltoluene	ND	0.250	ND	1.23	111	ND	ND	ND	ND	NC	70 - 130	25
4-Isopropyltoluene	ND	0.250	ND	1.37	100	ND	ND	ND	ND	NC	70 - 130	25
4-Methyl-2-pentanone(MIBK)	ND	0.250	ND	1.02	108	ND	ND	ND	ND	NC	70 - 130	25
Acetone	ND	0.375	ND	0.89	94	19.7	21.4	8.28	9.02	8.6	70 - 130	25
Acrylonitrile	ND	0.250	ND	0.54	124	ND	ND	ND	ND	NC	70 - 130	25
Benzene	ND	0.100	ND	0.32	97	0.58	0.65	0.181	0.204	NC	70 - 130	25
Benzyl chloride	ND	0.250	ND	1.29	139	ND	ND	ND	ND	NC	70 - 130	25
Bromodichloromethane	ND	0.010	ND	0.07	101	ND	ND	ND	ND	NC	70 - 130	25
Bromoform	ND	0.075	ND	0.77	103	ND	ND	ND	ND	NC	70 - 130	25
Bromomethane	ND	0.070	ND	0.27	97	ND	ND	ND	ND	NC	70 - 130	25
Carbon Disulfide	ND	0.250	ND	0.78	115	ND	ND	ND	ND	NC	70 - 130	25
Carbon Tetrachloride	ND	0.043	ND	0.27	105	0.44	0.47	0.070	0.075	NC	70 - 130	25
Chlorobenzene	ND	0.100	ND	0.46	100	ND	ND	ND	ND	NC	70 - 130	25
Chloroethane	ND	0.250	ND	0.66	92	ND	ND	ND	ND	NC	70 - 130	25
Chloroform	ND	0.100	ND	0.49	101	ND	ND	ND	ND	NC	70 - 130	25
Chloromethane	ND	0.250	ND	0.52	99	1.04	1.16	0.506	0.560	NC	70 - 130	25
Cis-1,2-Dichloroethene	ND	0.100	ND	0.40	98	ND	ND	ND	ND	NC	70 - 130	25
cis-1,3-Dichloropropene	ND	0.050	ND	0.23	112	ND	ND	ND	ND	NC	70 - 130	25
Cyclohexane	ND	0.250	ND	0.86	96	3.12	3.34	0.906	0.972	NC	70 - 130	25
Dibromochloromethane	ND	0.010	ND	0.09	105	ND	ND	ND	ND	NC	70 - 130	25
Dichlorodifluoromethane	ND	0.250	ND	1.24	102	3.16	3.02	0.639	0.612	NC	70 - 130	25

QA/QC Data

SDG I.D.: GCV49753

Parameter	Blk ppbv	Blk RL ppbv	Blk ug/m3	Blk RL ug/m3	LCS %	Sample Result ug/m3	Sample Dup ug/m3	Sample Result ppbv	Sample Dup ppbv	DUP RPD	% Rec Limits	% RPD Limits
Ethanol	ND	0.375	ND	0.71	114	59.5 E	60.3	31.6 E	32.0	1.3	70 - 130	25
Ethyl acetate	ND	0.250	ND	0.90	104	ND	ND	ND	ND	NC	70 - 130	25
Ethylbenzene	ND	0.250	ND	1.08	100	ND	ND	ND	ND	NC	70 - 130	25
Heptane	ND	0.250	ND	1.02	101	ND	ND	ND	ND	NC	70 - 130	25
Hexachlorobutadiene	ND	0.005	ND	0.05	127	ND	ND	ND	ND	NC	70 - 130	25
Hexane	ND	0.225	ND	0.79	103	1.63	1.61	0.463	0.456	NC	70 - 130	25
Isopropylalcohol	ND	0.375	ND	0.92	95	4.81	5.38	1.96	2.19	11.1	70 - 130	25
Isopropylbenzene	ND	0.250	ND	1.23	97	ND	ND	ND	ND	NC	70 - 130	25
m,p-Xylene	ND	0.500	ND	2.17	105	ND	ND	ND	ND	NC	70 - 130	25
Methyl Ethyl Ketone	ND	0.225	ND	0.66	103	0.91	1.07	0.310	0.362	NC	70 - 130	25
Methyl tert-butyl ether(MTBE)	ND	0.250	ND	0.90	102	ND	ND	ND	ND	NC	70 - 130	25
Methylene Chloride	ND	1.50	ND	5.21	87	ND	ND	ND	ND	NC	70 - 130	25
Naphthalene	ND	0.050	ND	0.26	152	ND	ND	ND	ND	NC	70 - 130	25
n-Butylbenzene	ND	0.250	ND	1.37	104	ND	ND	ND	ND	NC	70 - 130	25
o-Xylene	ND	0.250	ND	1.08	103	ND	ND	ND	ND	NC	70 - 130	25
Propylene	ND	0.250	ND	0.43	97	ND	ND	ND	ND	NC	70 - 130	25
sec-Butylbenzene	ND	0.250	ND	1.37	97	ND	ND	ND	ND	NC	70 - 130	25
Styrene	ND	0.100	ND	0.43	106	ND	ND	ND	ND	NC	70 - 130	25
Tetrachloroethene	ND	0.050	ND	0.34	99	ND	ND	ND	ND	NC	70 - 130	25
Tetrahydrofuran	ND	0.250	ND	0.74	98	1.13	1.18	0.382	0.400	NC	70 - 130	25
Toluene	ND	0.250	ND	0.94	105	3.77	4.26	1.00	1.13	NC	70 - 130	25
Trans-1,2-Dichloroethene	ND	0.100	ND	0.40	101	ND	ND	ND	ND	NC	70 - 130	25
trans-1,3-Dichloropropene	ND	0.250	ND	1.13	111	ND	ND	ND	ND	NC	70 - 130	25
Trichloroethene	ND	0.025	ND	0.13	100	ND	ND	ND	ND	NC	70 - 130	25
Trichlorofluoromethane	ND	0.250	ND	1.40	95	1.93	2.09	0.343	0.372	NC	70 - 130	25
Trichlorotrifluoroethane	ND	0.250	ND	1.91	98	ND	ND	ND	ND	NC	70 - 130	25
Vinyl Chloride	ND	0.050	ND	0.13	96	ND	ND	ND	ND	NC	70 - 130	25
% Bromofluorobenzene	111	%	111	%	101	113	117	113	117	NC	70 - 130	25
% IS-1,4-Difluorobenzene	111	%	111	%	99	97	90	97	90	NC	60 - 140	25
% IS-Bromochloromethane	113	%	113	%	105	97	88	97	88	NC	60 - 140	25
% IS-Chlorobenzene-d5	105	%	105	%	117	98	89	98	89	NC	60 - 140	25

QA/QC Batch 830711 (ppbv), QC Sample No: CV49757 (CV49754 (5X) , CV49757)

Volatiles

1,1,1,2-Tetrachloroethane	ND	0.150	ND	1.03	99	ND	ND	ND	ND	NC	70 - 130	25
1,1,1-Trichloroethane	ND	0.180	ND	0.98	100	ND	ND	ND	ND	NC	70 - 130	25
1,1,2,2-Tetrachloroethane	ND	0.150	ND	1.03	121	ND	ND	ND	ND	NC	70 - 130	25
1,1,2-Trichloroethane	ND	0.180	ND	0.98	107	ND	ND	ND	ND	NC	70 - 130	25
1,1-Dichloroethane	ND	0.250	ND	1.01	106	ND	ND	ND	ND	NC	70 - 130	25
1,1-Dichloroethene	ND	0.050	ND	0.20	101	ND	ND	ND	ND	NC	70 - 130	25
1,2,4-Trichlorobenzene	ND	0.130	ND	0.96	109	ND	ND	ND	ND	NC	70 - 130	25
1,2,4-Trimethylbenzene	ND	0.200	ND	0.98	117	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dibromoethane(EDB)	ND	0.130	ND	1.00	108	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichlorobenzene	ND	0.170	ND	1.02	121	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichloroethane	ND	0.250	ND	1.01	97	ND	ND	ND	ND	NC	70 - 130	25
1,2-dichloropropane	ND	0.220	ND	1.02	107	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichlorotetrafluoroethane	ND	0.140	ND	0.98	102	ND	ND	ND	ND	NC	70 - 130	25
1,3,5-Trimethylbenzene	ND	0.200	ND	0.98	116	ND	ND	ND	ND	NC	70 - 130	25
1,3-Butadiene	ND	0.450	ND	0.99	103	ND	ND	ND	ND	NC	70 - 130	25
1,3-Dichlorobenzene	ND	0.170	ND	1.02	116	ND	ND	ND	ND	NC	70 - 130	25
1,4-Dichlorobenzene	ND	0.170	ND	1.02	118	ND	ND	ND	ND	NC	70 - 130	25
1,4-Dioxane	ND	0.280	ND	1.01	108	ND	ND	ND	ND	NC	70 - 130	25
2,2,4-Trimethylpentane	ND	0.210	ND	0.98	106	ND	ND	ND	ND	NC	70 - 130	25

QA/QC Data

SDG I.D.: GCV49753

Parameter	Blk ppbv	Blk RL ppbv	Blk ug/m3	Blk RL ug/m3	LCS %	Sample Result ug/m3	Sample Dup ug/m3	Sample Result ppbv	Sample Dup ppbv	DUP RPD	% Rec Limits	% RPD Limits
2-Hexanone(MBK)	ND	0.240	ND	0.98	119	ND	ND	ND	ND	NC	70 - 130	25
4-Ethyltoluene	ND	0.200	ND	0.98	113	ND	ND	ND	ND	NC	70 - 130	25
4-Isopropyltoluene	ND	0.180	ND	0.99	105	ND	ND	ND	ND	NC	70 - 130	25
4-Methyl-2-pentanone(MIBK)	ND	0.240	ND	0.98	113	ND	ND	ND	ND	NC	70 - 130	25
Acetone	ND	0.420	ND	1.00	96	30.4	30.4	12.8	12.8	0.0	70 - 130	25
Acrylonitrile	ND	0.460	ND	1.00	151	ND	ND	ND	ND	NC	70 - 130	25
Benzene	ND	0.310	ND	0.99	111	ND	ND	ND	ND	NC	70 - 130	25
Benzyl chloride	ND	0.190	ND	0.98	131	ND	ND	ND	ND	NC	70 - 130	25
Bromodichloromethane	ND	0.150	ND	1.00	99	ND	ND	ND	ND	NC	70 - 130	25
Bromoform	ND	0.097	ND	1.00	108	ND	ND	ND	ND	NC	70 - 130	25
Bromomethane	ND	0.260	ND	1.01	102	ND	ND	ND	ND	NC	70 - 130	25
Carbon Disulfide	ND	0.320	ND	1.00	110	ND	ND	ND	ND	NC	70 - 130	25
Carbon Tetrachloride	ND	0.032	ND	0.20	96	0.38	0.38	0.060	0.061	NC	70 - 130	25
Chlorobenzene	ND	0.220	ND	1.01	108	ND	ND	ND	ND	NC	70 - 130	25
Chloroethane	ND	0.380	ND	1.00	101	ND	ND	ND	ND	NC	70 - 130	25
Chloroform	ND	0.200	ND	0.98	102	ND	ND	ND	ND	NC	70 - 130	25
Chloromethane	ND	0.480	ND	0.99	102	1.01	1.12	0.487	0.543	NC	70 - 130	25
Cis-1,2-Dichloroethene	ND	0.050	ND	0.20	105	ND	ND	ND	ND	NC	70 - 130	25
cis-1,3-Dichloropropene	ND	0.220	ND	1.00	108	ND	ND	ND	ND	NC	70 - 130	25
Cyclohexane	ND	0.290	ND	1.00	102	ND	ND	ND	ND	NC	70 - 130	25
Dibromochloromethane	ND	0.120	ND	1.02	99	ND	ND	ND	ND	NC	70 - 130	25
Dichlorodifluoromethane	ND	0.200	ND	0.99	97	1.85	1.97	0.375	0.398	NC	70 - 130	25
Ethanol	ND	0.530	ND	1.00	122	2640 E	2670	1400 E	1420	1.4	70 - 130	25
Ethyl acetate	ND	0.280	ND	1.01	123	1.30	1.28	0.361	0.356	NC	70 - 130	25
Ethylbenzene	ND	0.230	ND	1.00	110	ND	ND	ND	ND	NC	70 - 130	25
Heptane	ND	0.240	ND	0.98	113	ND	ND	ND	ND	NC	70 - 130	25
Hexachlorobutadiene	ND	0.094	ND	1.00	102	ND	ND	ND	ND	NC	70 - 130	25
Hexane	ND	0.280	ND	0.99	111	ND	ND	ND	ND	NC	70 - 130	25
Isopropylalcohol	ND	0.410	ND	1.01	113	1350 E	1350	550 E	549	0.2	70 - 130	25
Isopropylbenzene	ND	0.200	ND	0.98	105	ND	ND	ND	ND	NC	70 - 130	25
m,p-Xylene	ND	0.230	ND	1.00	109	ND	ND	ND	ND	NC	70 - 130	25
Methyl Ethyl Ketone	ND	0.340	ND	1.00	116	1.19	1.23	0.405	0.419	NC	70 - 130	25
Methyl tert-butyl ether(MTBE)	ND	0.280	ND	1.01	103	ND	ND	ND	ND	NC	70 - 130	25
Methylene Chloride	ND	0.860	ND	2.99	99	ND	ND	ND	ND	NC	70 - 130	25
Naphthalene	ND	0.200	ND	1.05	117	ND	ND	ND	ND	NC	70 - 130	25
n-Butylbenzene	ND	0.180	ND	0.99	110	ND	ND	ND	ND	NC	70 - 130	25
o-Xylene	ND	0.230	ND	1.00	111	ND	ND	ND	ND	NC	70 - 130	25
Propylene	ND	0.580	ND	1.00	107	ND	ND	ND	ND	NC	70 - 130	25
sec-Butylbenzene	ND	0.180	ND	0.99	108	ND	ND	ND	ND	NC	70 - 130	25
Styrene	ND	0.230	ND	0.98	116	ND	ND	ND	ND	NC	70 - 130	25
Tetrachloroethene	ND	0.037	ND	0.25	99	ND	ND	ND	ND	NC	70 - 130	25
Tetrahydrofuran	ND	0.340	ND	1.00	110	ND	ND	ND	ND	NC	70 - 130	25
Toluene	ND	0.270	ND	1.02	105	3.06	3.04	0.813	0.807	NC	70 - 130	25
Trans-1,2-Dichloroethene	ND	0.250	ND	0.99	105	ND	ND	ND	ND	NC	70 - 130	25
trans-1,3-Dichloropropene	ND	0.220	ND	1.00	105	ND	ND	ND	ND	NC	70 - 130	25
Trichloroethene	ND	0.037	ND	0.20	102	ND	ND	ND	ND	NC	70 - 130	25
Trichlorofluoromethane	ND	0.180	ND	1.01	93	ND	ND	ND	ND	NC	70 - 130	25
Trichlorotrifluoroethane	ND	0.130	ND	1.00	102	ND	ND	ND	ND	NC	70 - 130	25
Vinyl Chloride	ND	0.078	ND	0.20	105	ND	ND	ND	ND	NC	70 - 130	25
% Bromofluorobenzene	89	%	89	%	102	97	98	97	98	NC	70 - 130	25
% IS-1,4-Difluorobenzene	105	%	105	%	105	99	97	99	97	NC	60 - 140	25
% IS-Bromochloromethane	104	%	104	%	99	96	95	96	95	NC	60 - 140	25
% IS-Chlorobenzene-d5	104	%	104	%	109	95	96	95	96	NC	60 - 140	25

QA/QC Data

SDG I.D.: GCV49753

Parameter	Blk ppbv	Blk RL ppbv	Blk ug/m3	Blk RL ug/m3	LCS %	Sample Result ug/m3	Sample Dup ug/m3	Sample Result ppbv	Sample Dup ppbv	DUP RPD	% Rec Limits	% RPD Limits
QA/QC Batch 830869 (ppbv), QC Sample No: CV49758 (CV49758)												
Volatiles												
1,1,1,2-Tetrachloroethane	ND	0.150	ND	1.03	103	ND	ND	ND	ND	NC	70 - 130	25
1,1,1-Trichloroethane	ND	0.180	ND	0.98	118	ND	ND	ND	ND	NC	70 - 130	25
1,1,2,2-Tetrachloroethane	ND	0.150	ND	1.03	109	ND	ND	ND	ND	NC	70 - 130	25
1,1,2-Trichloroethane	ND	0.180	ND	0.98	115	ND	ND	ND	ND	NC	70 - 130	25
1,1-Dichloroethane	ND	0.250	ND	1.01	115	ND	ND	ND	ND	NC	70 - 130	25
1,1-Dichloroethene	ND	0.050	ND	0.20	115	ND	ND	ND	ND	NC	70 - 130	25
1,2,4-Trichlorobenzene	ND	0.130	ND	0.96	111	ND	ND	ND	ND	NC	70 - 130	25
1,2,4-Trimethylbenzene	ND	0.200	ND	0.98	114	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dibromoethane(EDB)	ND	0.130	ND	1.00	119	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichlorobenzene	ND	0.170	ND	1.02	111	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichloroethane	ND	0.250	ND	1.01	121	ND	ND	ND	ND	NC	70 - 130	25
1,2-dichloropropane	ND	0.220	ND	1.02	117	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichlorotetrafluoroethane	ND	0.140	ND	0.98	107	ND	ND	ND	ND	NC	70 - 130	25
1,3,5-Trimethylbenzene	ND	0.200	ND	0.98	113	ND	ND	ND	ND	NC	70 - 130	25
1,3-Butadiene	ND	0.450	ND	0.99	102	ND	ND	ND	ND	NC	70 - 130	25
1,3-Dichlorobenzene	ND	0.170	ND	1.02	112	ND	ND	ND	ND	NC	70 - 130	25
1,4-Dichlorobenzene	ND	0.170	ND	1.02	111	ND	ND	ND	ND	NC	70 - 130	25
1,4-Dioxane	ND	0.280	ND	1.01	114	ND	ND	ND	ND	NC	70 - 130	25
2,2,4-Trimethylpentane	ND	0.210	ND	0.98	111	ND	ND	ND	ND	NC	70 - 130	25
2-Hexanone(MBK)	ND	0.240	ND	0.98	132	ND	ND	ND	ND	NC	70 - 130	25
4-Ethyltoluene	ND	0.200	ND	0.98	112	ND	ND	ND	ND	NC	70 - 130	25
4-Isopropyltoluene	ND	0.180	ND	0.99	101	ND	ND	ND	ND	NC	70 - 130	25
4-Methyl-2-pentanone(MIBK)	ND	0.240	ND	0.98	116	ND	ND	ND	ND	NC	70 - 130	25
Acetone	ND	0.420	ND	1.00	112	46.1	47.2	19.4	19.9	2.5	70 - 130	25
Acrylonitrile	ND	0.460	ND	1.00	139	ND	ND	ND	ND	NC	70 - 130	25
Benzene	ND	0.310	ND	0.99	116	ND	ND	ND	ND	NC	70 - 130	25
Benzyl chloride	ND	0.190	ND	0.98	139	ND	ND	ND	ND	NC	70 - 130	25
Bromodichloromethane	ND	0.150	ND	1.00	119	ND	ND	ND	ND	NC	70 - 130	25
Bromoform	ND	0.097	ND	1.00	107	ND	ND	ND	ND	NC	70 - 130	25
Bromomethane	ND	0.260	ND	1.01	100	ND	ND	ND	ND	NC	70 - 130	25
Carbon Disulfide	ND	0.320	ND	1.00	114	ND	ND	ND	ND	NC	70 - 130	25
Carbon Tetrachloride	ND	0.032	ND	0.20	117	0.59	0.60	0.094	0.095	NC	70 - 130	25
Chlorobenzene	ND	0.220	ND	1.01	107	ND	ND	ND	ND	NC	70 - 130	25
Chloroethane	ND	0.380	ND	1.00	104	ND	ND	ND	ND	NC	70 - 130	25
Chloroform	ND	0.200	ND	0.98	117	ND	ND	ND	ND	NC	70 - 130	25
Chloromethane	ND	0.480	ND	0.99	97	2.29	2.19	1.11	1.06	NC	70 - 130	25
Cis-1,2-Dichloroethene	ND	0.050	ND	0.20	117	ND	ND	ND	ND	NC	70 - 130	25
cis-1,3-Dichloropropene	ND	0.220	ND	1.00	120	ND	ND	ND	ND	NC	70 - 130	25
Cyclohexane	ND	0.290	ND	1.00	110	ND	ND	ND	ND	NC	70 - 130	25
Dibromochloromethane	ND	0.120	ND	1.02	116	ND	ND	ND	ND	NC	70 - 130	25
Dichlorodifluoromethane	ND	0.200	ND	0.99	114	2.09	2.10	0.423	0.424	NC	70 - 130	25
Ethanol	ND	0.530	ND	1.00	103	4220 E	4440	2240 E	2360	5.2	70 - 130	25
Ethyl acetate	ND	0.280	ND	1.01	119	ND	ND	ND	ND	NC	70 - 130	25
Ethylbenzene	ND	0.230	ND	1.00	108	ND	ND	ND	ND	NC	70 - 130	25
Heptane	ND	0.240	ND	0.98	114	ND	ND	ND	ND	NC	70 - 130	25
Hexachlorobutadiene	ND	0.094	ND	1.00	102	ND	ND	ND	ND	NC	70 - 130	25
Hexane	ND	0.280	ND	0.99	117	ND	ND	ND	ND	NC	70 - 130	25
Isopropylalcohol	ND	0.410	ND	1.01	116	2020 E	2260	823 E	920	11.1	70 - 130	25
Isopropylbenzene	ND	0.200	ND	0.98	103	ND	ND	ND	ND	NC	70 - 130	25
m,p-Xylene	ND	0.230	ND	1.00	110	ND	ND	ND	ND	NC	70 - 130	25

QA/QC Data

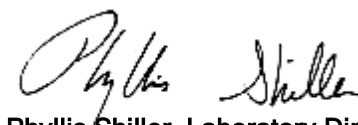
SDG I.D.: GCV49753

Parameter	Blk ppbv	Blk RL ppbv	Blk ug/m3	Blk RL ug/m3	LCS %	Sample Result ug/m3	Sample Dup ug/m3	Sample Result ppbv	Sample Dup ppbv	DUP RPD	% Rec Limits	% RPD Limits
Methyl Ethyl Ketone	ND	0.340	ND	1.00	115	1.92	1.89	0.651	0.641	NC	70 - 130	25
Methyl tert-butyl ether(MTBE)	ND	0.280	ND	1.01	119	ND	ND	ND	ND	NC	70 - 130	25
Methylene Chloride	ND	0.860	ND	2.99	107	ND	ND	ND	ND	NC	70 - 130	25
Naphthalene	ND	0.200	ND	1.05	130	ND	ND	ND	ND	NC	70 - 130	25
n-Butylbenzene	ND	0.180	ND	0.99	109	ND	ND	ND	ND	NC	70 - 130	25
o-Xylene	ND	0.230	ND	1.00	110	ND	ND	ND	ND	NC	70 - 130	25
Propylene	ND	0.580	ND	1.00	109	ND	ND	ND	ND	NC	70 - 130	25
sec-Butylbenzene	ND	0.180	ND	0.99	101	ND	ND	ND	ND	NC	70 - 130	25
Styrene	ND	0.230	ND	0.98	114	ND	ND	ND	ND	NC	70 - 130	25
Tetrachloroethene	ND	0.037	ND	0.25	107	0.56	0.57	0.083	0.084	NC	70 - 130	25
Tetrahydrofuran	ND	0.340	ND	1.00	111	ND	ND	ND	ND	NC	70 - 130	25
Toluene	ND	0.270	ND	1.02	116	2.73	2.92	0.724	0.776	NC	70 - 130	25
Trans-1,2-Dichloroethene	ND	0.250	ND	0.99	121	ND	ND	ND	ND	NC	70 - 130	25
trans-1,3-Dichloropropene	ND	0.220	ND	1.00	122	ND	ND	ND	ND	NC	70 - 130	25
Trichloroethene	ND	0.037	ND	0.20	107	ND	ND	ND	ND	NC	70 - 130	25
Trichlorofluoromethane	ND	0.180	ND	1.01	114	1.21	1.24	0.216	0.220	NC	70 - 130	25
Trichlorotrifluoroethane	ND	0.130	ND	1.00	113	ND	ND	ND	ND	NC	70 - 130	25
Vinyl Chloride	ND	0.078	ND	0.20	101	ND	ND	ND	ND	NC	70 - 130	25
% Bromofluorobenzene	105	%	105	%	102	111	111	111	111	NC	70 - 130	25
% IS-1,4-Difluorobenzene	101	%	101	%	91	97	94	97	94	NC	60 - 140	25
% IS-Bromochloromethane	103	%	103	%	94	101	98	101	98	NC	60 - 140	25
% IS-Chlorobenzene-d5	101	%	101	%	104	96	93	96	93	NC	60 - 140	25

I = This parameter is outside laboratory LCS/LCSD specified recovery limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

- RPD - Relative Percent Difference
- LCS - Laboratory Control Sample
- LCSD - Laboratory Control Sample Duplicate
- MS - Matrix Spike
- MS Dup - Matrix Spike Duplicate
- NC - No Criteria
- Intf - Interference
- (ISO) - Isotope Dilution


 Phyllis Shiller, Laboratory Director
 April 17, 2026

Sample Criteria Exceedances Report**GCV49753 - FPMGROUP**

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CV49753	\$AIR_NYTO15	Cis-1,2-Dichloroethene	NY / Air Guideline Values / Indoor Air	0.068	0.051	0.051	0.051	ppbv
CV49753	\$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.076	0.032	0.032	0.032	ppbv
CV49755	\$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.074	0.032	0.032	0.032	ppbv
CV49756	\$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.065	0.032	0.032	0.032	ppbv
CV49757	\$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.060	0.032	0.032	0.032	ppbv
CV49758	\$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.094	0.032	0.032	0.032	ppbv

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

CHAIN OF CUSTODY RECORD										P.O. #		Page 1 of 1											
AIR ANALYSES										Data Delivery:													
860-645-1102										☐ Fax #:													
email: greg@phoenixlabs.com										☒ Email:		b.cancemi@fpm-group.com											
										☒ Phone #:		631-737-6200											
Report to:	Steve VanDood	Project Name:	Captree	Data Format:	(Circle) Equis	Other:	Excel																
Customer:	FPM Group	Invoice to:	FPM Group	Requested Deliverable:	RCP	ASP CAT B																	
Address:	640 Johnson Avenue, Suite 101	640 Johnson Avenue, Suite 101, Bohemia, NY, 11716		MCP		NJ Deliverables																	
18828	Bohemia, NY 11716	Sampled by: MS/SV		Quote Number:																			
Phoenix ID #	Client Sample ID	Canister ID #	Canister Size (L)	Outgoing Canister Pressure ("Hg)	Incoming Canister Pressure ("Hg)	Flow Regulator ID #	Flow Controller Setting (mL/min)	Sampling Start Time	Sampling End Time	Sample Start Date	Canister Pressure at Start ("Hg)	Canister Pressure at End ("Hg)	Ambient/Indoor Air	Soil Gas	Grab (G) Composite (C)	TO-15	ANALYSES						
49753	PT-IA-1	16010	6.0L	-30	-11	19843	10.6	7:48	13:57	3-13-26	-30	-11				X							
49754	EFFluent	1006	6.0L	-30	-20	10588	11	7:42	13:58	3-13-26	-30	-18				X							
49755	OUTDOOR AMBIENT	53452	6.0L	-30	-9	10760	11	8:00	14:03	3-13-26	-29	-11				X							
49756	CV-IA-1	49262	6.0L	-30	-10	10554	10.9	7:30	13:44	3-13-26	-30	-10				X							
49757	CV-IA-2	53459	6.0L	-30	-10	2890	11.3	7:52	13:48	3-13-26	-30	-10				X							
49758	CV-IA-3	28564	6.0L	-30	-11	6998	10.9	7:45	13:43	3-13-26	-30	-12				X							
	DID NOT USE	4609	6.0L	-30		10764	11			3-13-26						X							
	DID NOT USE	469	6.0L	-30		4979	10.6			3-13-26						X							
Relinquished by:		Accepted by:		Date:		Time:		Date:		Time:		Date:		Time:		Date:							
				3/16/26		0940		3/16/26		15:50													
I attest that all media released by Phoenix Environmental Laboratories, Inc. have been received in good working condition and agree to the terms and conditions as listed on the back of this document.																							
Signature: _____ Date: _____																							
State Where Samples Collected: New York (NY)				Requested Criteria: (Please Circle)				NI:				NY:				PA:				VT:			
Turnaround Time:				CI:				MA:				Indoor Air:				Indoor Air:				Indoor Air:			
1 Day* ☐				TAC I/C				Residential				Residential				Residential				Residential			
2 Day* ☐				TAC RES				Ind/Commercial				Ind/Commercial				Non-residential				Industrial			
3 Day* ☐				SVVC I/C				Soil Gas				Residential				Sub-slab				Residential			
4 Day* ☐				SVVC RES				Ind/Commercial				Ind/Commercial				Industrial				Industrial			
5 Day* ☐				GWV I/C																			
Standard ☒				GWV RES																			
*SURCHARGES MAY APPLY																							
SPECIAL INSTRUCTIONS, QC REQUIREMENTS, REGULATORY INFORMATION:																							
(8) - 6.0L 8 hr *Received unused @ PEL (K0)																							



587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Telephone: 860.645.1102 • Fax: 860.645.0823

NY ANALYTICAL SERVICES PROTOCOL
DATA PACKAGE

Client: FPM Group

CAPTREE

Laboratory Project: GCV49753

Volatile TO15
Ver 1

Organic Data Flags

LOD(MDL): Limit of Detection or Method Detection Limit
The minimum reportable concentration that can be measured with confidence.

PQL(RL): Practical Quantitation Level or Reporting Level
This value is at or above the MDL and is supported by the lowest calibration standard.

Q Qualifiers:

- U - The compound was analyzed for but not detected at or above the MDL. The number immediately preceding the "U" represents the PQL reporting level corrected for percent solids, weight and/or volume calculations, and dilution factors.
- J - Indicates an estimated value, may indicate one of the following, depending on the situation:
 - a) The reported value is estimated and below the RL.
Compounds that are detected above MDL but below RL are qualified with a J flag.
 - b) Used when estimating a concentration for TIC where a 1:1 response is assumed or when the result indicates the presence of a compound that meets the identification criteria, but the results is less than the quantitation limit, but greater than zero.
 - c) QC associated with this analyte is within warning limits.
- X - The concentration is not reported. This quantitation file was not evaluated for this compound at this dilution; a volatile purging or related issue may be the cause.
- L - Biased Low
- N - The concentration is based on the response of the nearest internal. This flag is used on the TIC form for all compounds identified.
- S - This compound is a solvent that is used in the laboratory. Laboratory contamination is suspected if concentration is less than five times the reporting level.
- B - This compound was also present in the method blank
- D - The reported concentration is the result of a diluted analysis. Samples that require dilution may result in elevated reporting limits that exceed requested criteria for one or more analytes.
- E - The reported value is estimated because the concentration exceeded the calibration range.
- A - Indicates that the tentatively identified compound is a suspected aldol condensation product. Aldol condensation products are produced during the extraction process.
- Q - For TICS, this compound was quantitated using a calibration curve. This compound is part of the instrument method, but not part of the client target list.
- P - Percent difference is greater than 25% between the two GC columns and the lower result is reported.



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823



SDG: GCV49753

Volatile Air Conformance / Non-Conformance Summary

Project ID / Client ID: CAPTREE, FPM Group

Form 1 (Analysis):

No observations noted.

Detailed reference spectra will print 'Below Cal' for the full scan compounds that are reported from the SIM and are below the lowest calibration point in the full scan analysis. If analytes required manual integration. Manual integrations are flagged with an 'm' to indicate the analyte that required this process.

Form 2 (Surrogates):

All surrogates met criteria with the following exceptions: None.

Form 3 (Laboratory Control/Matrix Spike):

Sample: CV49589 LCS

All LCS recoveries met criteria with the following exceptions: Benzyl chloride 139%, 1,2,4-Trichlorobenzene 154%, Naphthalene 152%

Sample: CV49757 LCS

All LCS recoveries met criteria with the following exceptions: Acrylonitrile 151%

Sample: CV49758 LCS

All LCS recoveries met criteria with the following exceptions: Acrylonitrile 139%, 2-Hexanone(MBK) 132%, Benzyl chloride 139%

Form 4 (Method Blank):

File: CHEM20 0316_05.D

All compounds were non-detect with the following exceptions: None.

File: CHEM24 0317_05.D

All compounds were non-detect with the following exceptions: None.

File: CHEM39 0317_05.D

All compounds were non-detect with the following exceptions: None.

Form 5 (Tune):

File: CHEM20 0315_02.D

All Tune criteria was met with the following exceptions: None.

File: CHEM20 0316_02.D

All Tune criteria was met with the following exceptions: None.

File: CHEM24 0315_02.D

All Tune criteria was met with the following exceptions: None.

File: CHEM24 0317_02.D

All Tune criteria was met with the following exceptions: None.

File: CHEM39 0310_02.D



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SDG: GCV49753

Volatile Air Conformance / Non-Conformance Summary

Project ID / Client ID: CAPTREE, FPM Group

All Tune criteria was met with the following exceptions: None.

File: CHEM39 0317_01.D

All Tune criteria was met with the following exceptions: None.

Form 6 (Initial Calibration):

Calibration: CHEM20 03/15/26 - 03/16/26

100% of method compounds met criteria.

The following compounds did not meet maximum % deviations: None.

All ICV recoveries met criteria (70-130) with the following exceptions: Benzyl chloride 136% 1,2,4-Trichlorobenzene 158%

Naphthalene 157% Hexachlorobutadiene 132%

Calibration: CHEM24 03/15/26 - 03/16/26

100% of method compounds met criteria.

The following compounds did not meet maximum % deviations: None.

All ICV recoveries met criteria (70-130) with the following exceptions: Acrylonitrile 136%, Benzyl chloride 136% Naphthalene 132%

Calibration: CHEM39 03/10/26 - 03/11/26

100% of method compounds met criteria.

The following compounds did not meet maximum % deviations: None.

All ICV recoveries met criteria (70-130) with the following exceptions: Acrylonitrile 145%

Form 7 (Continuing Calibration):

File: CHEM20 0316_02.D (Opening)

98% of method compounds met criteria.

The following compounds did not meet maximum % deviations: Ethanol -49.2% (30), Carbon Disulfide 40.7% (30)

No Closing Continuing Calibration.

File: CHEM24 0317_02.D (Opening)

99% of method compounds met criteria.

The following compounds did not meet maximum % deviations: 1,2,4-Trichlorobenzene 47.0% (20), Naphthalene 38.5% (30), 1,2,4-Trichlorobenzene(sim) 27.0% (20)

File: CHEM24 0317_27.D (Closing)

The following compounds did not meet maximum % deviations: 1,2,4-Trichlorobenzene 46.0% (20), 1,2,4-Trichlorobenzene(sim) 27.0% (20)

File: CHEM39 0317_02.D (Opening)

98% of method compounds met criteria.

The following compounds did not meet maximum % deviations: 1,2,4-Trichlorobenzene 31.5% (30), Naphthalene 32.3% (30)

File: CHEM39 0317_29.D (Closing)

The following compounds did not meet maximum % deviations: None.

Form 8 (Internal Standard and Retention Time):

File: CHEM20 - x20_AIR_0315.M / 0316_02.D Full

All samples met internal standard area and retention time criteria with the following exceptions: None.



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SDG: GCV49753

Volatile Air Conformance / Non-Conformance Summary

Project ID / Client ID: CAPTREE, FPM Group

File: CHEM20 - x20_AIR_0315.M / 0316_02.D Sim

All samples met internal standard area and retention time criteria with the following exceptions: None.

File: CHEM20 - x20_AIR_0315.M / Average Full

All samples met internal standard area and retention time criteria with the following exceptions:

0315_13.D - ICAL 40: Chlorobenzene-d5; Area 424597 (153198 - 361754)

File: CHEM20 - x20_AIR_0315.M / Average Sim

All samples met internal standard area and retention time criteria with the following exceptions: None.

File: CHEM24 - x24_AIR_0315.M / 0317_02.D Full

All samples met internal standard area and retention time criteria with the following exceptions:

0310_17.D - ICV_CHEM39_0310: Chlorobenzene-d5; Area 613198 (246391 - 581813)

File: CHEM24 - x24_AIR_0315.M / 0317_02.D Sim

All samples met internal standard area and retention time criteria with the following exceptions:

0310_17.D - ICV_CHEM39_0310: Chlorobenzene-d5; Area 613497 (246391 - 581813)

File: CHEM24 - x24_AIR_0315.M / Average Full

All samples met internal standard area and retention time criteria with the following exceptions:

0315_13.D - ICAL 40: Chlorobenzene-d5; Area 576210 (220004 - 519505)

File: CHEM24 - x24_AIR_0315.M / Average Sim

All samples met internal standard area and retention time criteria with the following exceptions: None.

File: CHEM39 - x39_AIR_0310.M / 0317_02.D Full

All samples met internal standard area and retention time criteria with the following exceptions: None.

File: CHEM39 - x39_AIR_0310.M / 0317_02.D Sim

All samples met internal standard area and retention time criteria with the following exceptions: None.

File: CHEM39 - x39_AIR_0310.M / Average Full

All samples met internal standard area and retention time criteria with the following exceptions: None.

File: CHEM39 - x39_AIR_0310.M / Average Sim

All samples met internal standard area and retention time criteria with the following exceptions: None.

Any compound that is not detected above the MDL/LOD is reported as ND on the report and is reported in the electronic deliverables (EDD) as <RL or U at the RL per state and EPA guidance.

04/10/26

Alejandro Paredes

Project Manager

Lab Name:	Phoenix Environmental Labs	Client:	FPMGROUP
Lab Code:	Phoenix	Case No.:	SDG: GCV49753
QC Batch Id:	830627	QC Sample Id:	CV49589

	CLIENT ID	LAB ID	SMC1 BFB #				TOT OUT
01	CV49589 LCS	CV49589 LCS	101				0
02	CV49589 BLANK	CV49589 BLANK	111				0
03	CV49589 QC	CV49589 QC	113				0
04	CV49589 DUP	CV49589 DUP	117				0
05	OUTDOOR AMBIENT	CV49755	117				0
06	PT-IA-1	CV49753	114				0
07	CV-IA-1	CV49756	110				0
08							
09							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							

SMC1	BFB	Bromofluorobenzene	<u>QC LIMITS</u> (70-130)

FORM II AIR

Lab Name:	Phoenix Environmental Labs	Client:	FPMGROUP
Lab Code:	Phoenix	Case No.:	SDG: GCV49753
QC Batch Id:	830711	QC Sample Id:	CV49757

	CLIENT ID	LAB ID	SMC1 BFB #				TOT OUT
01	CV49757 LCS	CV49757 LCS	102				0
02	CV49757 BLANK	CV49757 BLANK	89				0
03	CV-IA-2	CV49757	97				0
04	CV-IA-2 DUP	CV49757 DUP	98				0
05	EFFLUENT 5X	CV49754 5X	99				0
06							
07							
08							
09							
10							
11							
12							
13							
14							
15							
16							
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22							
23							
24							
25							
26							
27							
28							
29							
30							

SMC1	BFB	Bromofluorobenzene	<u>QC LIMITS</u> (70-130)

FORM II AIR

Lab Name:	Phoenix Environmental Labs	Client:	FPMGROUP
Lab Code:	Phoenix	Case No.:	SDG: GCV49753
QC Batch Id:	830869	QC Sample Id:	CV49758

	CLIENT ID	LAB ID	SMC1 BFB #				TOT OUT
01	CV49758 LCS	CV49758 LCS	102				0
02	CV49758 BLANK	CV49758 BLANK	105				0
03	CV-IA-3	CV49758	111				0
04	CV-IA-3 DUP	CV49758 DUP	111				0
05							
06							
07							
08							
09							
10							
11							
12							
13							
14							
15							
16							
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24							
25							
26							
27							
28							
29							
30							

SMC1	BFB	Bromofluorobenzene	<u>QC LIMITS</u> (70-130)

FORM II AIR

3
AIR LCS RECOVERY

Lab Name: Phoenix Environmental Labs Client: FPMGROUP
 Lab Code: Phoenix Case No: _____ SAS No: _____ SDG No GCV49753
 LCS - Client Id: CV49589 LCS

COMPOUND	SPIKE ADDED (ppbv)		LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.	
Propylene	10		9.750	98	70	130
Dichlorodifluoromethane	10		10.15	102	70	130
Chloromethane	10		9.892	99	70	130
1,2-Dichlorotetrafluoroethane	10		10.15	102	70	130
Vinyl Chloride	10		9.646	96	70	130
1,3-Butadiene	10		10.13	101	70	130
Bromomethane	10		9.698	97	70	130
Chloroethane	10		9.214	92	70	130
Ethanol	10		11.40	114	70	130
Acetone	10		9.447	94	70	130
Trichlorofluoromethane	10		9.525	95	70	130
Isopropylalcohol	10		9.535	95	70	130
Acrylonitrile	10		12.36	124	70	130
1,1-Dichloroethene	10		9.439	94	70	130
Methylene Chloride	10		8.660	87	70	130
Carbon Disulfide	10		11.53	115	70	130
Trichlorotrifluoroethane	10		9.847	98	70	130
Trans-1,2-Dichloroethene	10		10.14	101	70	130
1,1-Dichloroethane	10		9.841	98	70	130
Methyl tert-butyl ether(MTBE)	10		10.16	102	70	130
Methyl Ethyl Ketone	10		10.28	103	70	130
Cis-1,2-Dichloroethene	10		9.751	98	70	130
Hexane	10		10.34	103	70	130
Chloroform	10		10.05	101	70	130
Ethyl acetate	10		10.36	104	70	130
Tetrahydrofuran	10		9.793	98	70	130
1,2-Dichloroethane	10		10.20	102	70	130
1,1,1-Trichloroethane	10		10.16	102	70	130
Benzene	10		9.740	97	70	130
Carbon Tetrachloride	10		10.54	105	70	130
Cyclohexane	10		9.577	96	70	130
1,2-dichloropropane	10		9.810	98	70	130
Bromodichloromethane	10		10.06	101	70	130
Trichloroethene	10		9.971	100	70	130
2,2,4-trimethylpentane	10		9.696	97	70	130
1,4-Dioxane	10		10.89	109	70	130
Heptane	10		10.13	101	70	130
cis-1,3-Dichloropropene	10		11.21	112	70	130
4-Methyl-2-pentanone(MIBK)	10		10.84	108	70	130
trans-1,3-Dichloropropene	10		11.13	111	70	130
1,1,2-Trichloroethane	10		9.688	97	70	130
Toluene	10		10.53	105	70	130
Dibromochloromethane	10		10.48	105	70	130
2-Hexanone(MBK)	10		10.74	107	70	130

FORM III AIR

Lab Name: Phoenix Environmental Labs Client: FPMGROUP

Lab Code: Phoenix Case No: SAS No: SDG No GCV49753

LCS - Client Id: CV49589 LCS

[illegible]

3
AIR LCS RECOVERY

Lab Name: Phoenix Environmental Labs Client: FPMGROUP
 Lab Code: Phoenix Case No: _____ SAS No: _____ SDG No GCV49753
 LCS - Client Id: CV49757 LCS

COMPOUND	SPIKE ADDED (ppbv)		LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.	
Propylene	10		10.74	107	70	130
Dichlorodifluoromethane	10		9.744	97	70	130
Chloromethane	10		10.18	102	70	130
1,2-Dichlorotetrafluoroethane	10		10.16	102	70	130
Vinyl Chloride	10		10.49	105	70	130
1,3-Butadiene	10		10.32	103	70	130
Bromomethane	10		10.17	102	70	130
Chloroethane	10		10.05	101	70	130
Ethanol	10		12.15	122	70	130
Acetone	10		9.562	96	70	130
Trichlorofluoromethane	10		9.300	93	70	130
Isopropylalcohol	10		11.25	113	70	130
Acrylonitrile	10		15.10	151 *	70	130
1,1-Dichloroethene	10		10.09	101	70	130
Methylene Chloride	10		9.887	99	70	130
Carbon Disulfide	10		10.96	110	70	130
Trichlorotrifluoroethane	10		10.20	102	70	130
Trans-1,2-Dichloroethene	10		10.53	105	70	130
1,1-Dichloroethane	10		10.60	106	70	130
Methyl tert-butyl ether(MTBE)	10		10.32	103	70	130
Methyl Ethyl Ketone	10		11.64	116	70	130
Cis-1,2-Dichloroethene	10		10.50	105	70	130
Hexane	10		11.12	111	70	130
Chloroform	10		10.18	102	70	130
Ethyl acetate	10		12.31	123	70	130
Tetrahydrofuran	10		11.04	110	70	130
1,2-Dichloroethane	10		9.703	97	70	130
1,1,1-Trichloroethane	10		9.972	100	70	130
Benzene	10		11.14	111	70	130
Carbon Tetrachloride	10		9.624	96	70	130
Cyclohexane	10		10.21	102	70	130
1,2-dichloropropane	10		10.67	107	70	130
Bromodichloromethane	10		9.854	99	70	130
Trichloroethene	10		10.20	102	70	130
2,2,4-trimethylpentane	10		10.64	106	70	130
1,4-Dioxane	10		10.85	109	70	130
Heptane	10		11.25	113	70	130
cis-1,3-Dichloropropene	10		10.82	108	70	130
4-Methyl-2-pentanone(MIBK)	10		11.27	113	70	130
trans-1,3-Dichloropropene	10		10.46	105	70	130
1,1,2-Trichloroethane	10		10.70	107	70	130
Toluene	10		10.49	105	70	130
Dibromochloromethane	10		9.943	99	70	130
2-Hexanone(MBK)	10		11.87	119	70	130

FORM III AIR

Lab Name: Phoenix Environmental Labs Client: FPMGROUP

Lab Code: Phoenix Case No: SAS No: SDG No GCV49753

LCS - Client Id: CV49757 LCS

[illegible]

3
AIR LCS RECOVERY

Lab Name: Phoenix Environmental Labs Client: FPMGROUP
 Lab Code: Phoenix Case No: _____ SAS No: _____ SDG No GCV49753
 LCS - Client Id: CV49758 LCS

COMPOUND	SPIKE ADDED (ppbv)		LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.	
Propylene	10		10.88	109	70	130
Dichlorodifluoromethane	10		11.39	114	70	130
Chloromethane	10		9.666	97	70	130
1,2-Dichlorotetrafluoroethane	10		10.74	107	70	130
Vinyl Chloride	10		10.05	101	70	130
1,3-Butadiene	10		10.16	102	70	130
Bromomethane	10		9.953	100	70	130
Chloroethane	10		10.38	104	70	130
Ethanol	10		10.30	103	70	130
Acetone	10		11.25	113	70	130
Trichlorofluoromethane	10		11.42	114	70	130
Isopropylalcohol	10		11.58	116	70	130
Acrylonitrile	10		13.93	139 *	70	130
1,1-Dichloroethene	10		11.51	115	70	130
Methylene Chloride	10		10.67	107	70	130
Carbon Disulfide	10		11.36	114	70	130
Trichlorotrifluoroethane	10		11.32	113	70	130
Trans-1,2-Dichloroethene	10		12.09	121	70	130
1,1-Dichloroethane	10		11.54	115	70	130
Methyl tert-butyl ether(MTBE)	10		11.87	119	70	130
Methyl Ethyl Ketone	10		11.49	115	70	130
Cis-1,2-Dichloroethene	10		11.67	117	70	130
Hexane	10		11.70	117	70	130
Chloroform	10		11.65	117	70	130
Ethyl acetate	10		11.90	119	70	130
Tetrahydrofuran	10		11.11	111	70	130
1,2-Dichloroethane	10		12.07	121	70	130
1,1,1-Trichloroethane	10		11.79	118	70	130
Benzene	10		11.62	116	70	130
Carbon Tetrachloride	10		11.70	117	70	130
Cyclohexane	10		11.05	111	70	130
1,2-dichloropropane	10		11.68	117	70	130
Bromodichloromethane	10		11.86	119	70	130
Trichloroethene	10		10.71	107	70	130
2,2,4-trimethylpentane	10		11.13	111	70	130
1,4-Dioxane	10		11.39	114	70	130
Heptane	10		11.44	114	70	130
cis-1,3-Dichloropropene	10		12.00	120	70	130
4-Methyl-2-pentanone(MIBK)	10		11.59	116	70	130
trans-1,3-Dichloropropene	10		12.22	122	70	130
1,1,2-Trichloroethane	10		11.48	115	70	130
Toluene	10		11.62	116	70	130
Dibromochloromethane	10		11.57	116	70	130
2-Hexanone(MBK)	10		13.19	132 *	70	130

FORM III AIR

Lab Name: Phoenix Environmental Labs Client: FPMGROUP

Lab Code: Phoenix Case No: SAS No: SDG No GCV49753

LCS - Client Id: CV49758 LCS

[illegible]

4A
AIR METHOD BLANK SUMMARY

Client ID

CV49589 BLANK

Lab Name: Phoenix Environmental Labs

Client: FPMGROUP

Lab Code: Phoenix Case No.: _____

SAS No.: _____

SDG No.: GCV49753

Lab File ID: 0316_05.D

Lab Sample ID: CV49589 BLK

Date Analyzed: 03/16/2026

Time Analyzed: 14:28

GC Column: RTX-1 60M

Lab Batch ID: 830627

Instrument ID: CHEM20

Heated Purge:(Y/N) Y

THIS METHOD BLANK APPLIES TO THE FOLLOWING QC AND FIELD SAMPLES:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	CV49589 LCS	CV49589 LCS	0316_04.D	13:57
02	CV49589 QC	CV49589 0.5X	0316_08.D	16:36
03	CV49589 DUP	CV49589 DUP 0.5X	0316_09.D	17:16
04	OUTDOOR AMBIENT	CV49755	0316_16.D	23:06
05	PT-IA-1	CV49753	0316_17.D	23:44
06	CV-IA-1	CV49756	0316_18.D	00:23
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COMMENTS:

FORM IV AIR

4A
AIR METHOD BLANK SUMMARY

Client ID

CV49757 BLANK

Lab Name: Phoenix Environmental Labs

Client: FPMGROUP

Lab Code: Phoenix Case No.: _____

SAS No.: _____

SDG No.: GCV49753

Lab File ID: 0317_05.D

Lab Sample ID: CV49757 BLK

Date Analyzed: 03/17/2026

Time Analyzed: 09:50

GC Column: RTX-1 ; #10157

Lab Batch ID: 830711

Instrument ID: CHEM39

Heated Purge:(Y/N) Y

THIS METHOD BLANK APPLIES TO THE FOLLOWING QC AND FIELD SAMPLES:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	CV49757 LCS	CV49757 LCS	0317_04.D	09:17
02	CV-IA-2	CV49757	0317_12.D	15:09
03	CV-IA-2 DUP	CV49757 DUP	0317_13.D	15:51
04	EFFLUENT 5X	CV49754 5X	0317_18.D	18:49
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COMMENTS:

FORM IV AIR

4A
AIR METHOD BLANK SUMMARY

Client ID

CV49758 BLANK

Lab Name: Phoenix Environmental Labs

Client: FPMGROUP

Lab Code: Phoenix Case No.: _____

SAS No.: _____

SDG No.: GCV49753

Lab File ID: 0317_05.D

Lab Sample ID: CV49758 BLK

Date Analyzed: 03/17/2026

Time Analyzed: 13:06

GC Column: RTX-1

Lab Batch ID: 830869

Instrument ID: CHEM24

Heated Purge:(Y/N) Y

THIS METHOD BLANK APPLIES TO THE FOLLOWING QC AND FIELD SAMPLES:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	CV49758 LCS	CV49758 LCS	0317_04.D	12:31
02	CV-IA-3	CV49758	0317_07.D	15:20
03	CV-IA-3 DUP	CV49758 DUP	0317_08.D	16:03
04				
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COMMENTS:

FORM IV AIR

5B
AIR INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Phoenix Environmental Labs Client: FPMGROUP
 Lab Code: Phoenix Case No.: _____ SAS No.: _____ SDG No.: GCV49753
 Lab File ID: 0315_02.D BFB Injection Date: 03/15/26
 Instrument ID: CHEM20 BFB Injection Time: 21:29
 GC Column: RTX-1 60M Heated Purge: (Y/N) Y

Spectrum Information: Tune, Scan 1017; with background subtraction.

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	16.1
75	30.0 - 66.0% of mass 95	53.5
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.0
173	Less than 2.0% of mass 174	1.1 (0.9)1
174	50.0 - 120.0% of mass 95	120.0
175	4.0 - 9.0% of mass 174	7.1 (8.5)1
176	93.0 - 101.0% of mass 174	93.5 (112.0)1
177	5.0 - 9.0% of mass 176	5.7 (6.4)1

1-Value is % mass 95

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

	CLIENT ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED	
01	ICAL 0.01	0.01ppbv	0315_03.D	03/15/26	22:01	
02	ICAL 0.02	0.02 ppbv	0315_04.D	03/15/26	22:33	
03	ICAL 0.035	0.035 ppbv	0315_05.D	03/15/26	23:07	
04	ICAL 0.05	0.05 ppbv	0315_06.D	03/15/26	23:42	
05	ICAL 0.1	0.10 ppbv	0315_07.D	03/16/26	00:14	
06	ICAL 0.2	0.20 ppbv	0315_08.D	03/16/26	00:46	
07	ICAL 0.5	0.5 ppbv	0315_09.D	03/16/26	01:20	
08	ICAL 2.5	2.5 ppbv	0315_10.D	03/16/26	01:55	
09	ICAL 5	5.0 ppbv	0315_11.D	03/16/26	02:26	
10	ICAL 25	25 ppbv	0315_12.D	03/16/26	03:01	
11	ICAL 40	40 ppbv	0315_13.D	03/16/26	03:37	
12	ICAL 1	1.0 ppbv	0315_14.D	03/16/26	04:10	
13	ICAL 10	10.0 ppbv	0315_15.D	03/16/26	04:42	
14	ICV_CHEM20_0315	10 ppbv LCs	0315_16.D	03/16/26	05:16	
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(*) Outside 24 hr clock

FORM V AIR

CLPBFB

Data Path : H:\AIR2026\CHEM20\03MAR\15\
 Data File : 0315_02.D
 Acq On : 15 Mar 2026 9:29 pm
 Operator :
 Sample : 0/0
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: rteint.p
 Integration File signal 2: rteint2.p

Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
 Title : VOA Standards for 5 point calibration
 Last Update : Mon Mar 16 11:29:14 2026

Spectrum Information: Scan 1017

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	8	41	16.1	13603	PASS
75	95	30	66	53.5	45152	PASS
95	95	100	100	100.0	84424	PASS
96	95	5	9	6.0	5079	PASS
173	174	0.00	2	0.9	947	PASS
174	95	50	120	119.6	101000	PASS
175	174	4	9	7.1	7134	PASS
176	174	93	101	93.5	94424	PASS
177	176	5	9	5.7	5401	PASS

x20_AIR_0315.M Mon Mar 16 11:39:34 2026

5B
AIR INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Phoenix Environmental Labs Client: FPMGROUP
 Lab Code: Phoenix Case No.: _____ SAS No.: _____ SDG No.: GCV49753
 Lab File ID: 0316_02.D BFB Injection Date: 03/16/26
 Instrument ID: CHEM20 BFB Injection Time: 12:50
 GC Column: RTX-1 60M Heated Purge: (Y/N) Y

AutoFind: Averaged scan 1010 to 1026; Bkg corrected with scan 1009

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	19.2
75	30.0 - 66.0% of mass 95	58.1
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.3
173	Less than 2.0% of mass 174	0.4 (0.4)1
174	50.0 - 120.0% of mass 95	98.5
175	4.0 - 9.0% of mass 174	7.5 (7.4)1
176	93.0 - 101.0% of mass 174	96.7 (95.2)1
177	5.0 - 9.0% of mass 176	6.8 (6.5)1

1-Value is % mass 95

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

	CLIENT ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED	
01	CCAL 1	1ppb cCal; TO1517W	0316_02.D	03/16/26	12:50	
02	CV49589 LCS	CV49589 LCS	0316_04.D	03/16/26	13:57	
03	CV49589 BLANK	CV49589 BLANK	0316_05.D	03/16/26	14:28	
04	CV49589 QC	CV49589 QC	0316_08.D	03/16/26	16:36	
05	CV49589 DUP	CV49589 DUP	0316_09.D	03/16/26	17:16	
06	OUTDOOR AMBIENT	CV49755	0316_16.D	03/16/26	23:06	
07	PT-IA-1	CV49753	0316_17.D	03/16/26	23:44	
08	CV-IA-1	CV49756	0316_18.D	03/17/26	00:23	
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(*) Outside 24 hr clock

FORM V AIR

CLPBFB

Data Path : H:\AIR2026\CHEM20\03MAR\16\
 Data File : 0316_02.D
 Acq On : 16 Mar 2026 12:50 pm
 Operator :
 Sample : 1ppb cCal; T01517W
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: rteint.p
 Integration File signal 2: rteint2.p

Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
 Title : VOA Standards for 5 point calibration
 Last Update : Mon Mar 16 11:29:14 2026

AutoFind: Averaged scan 1010 to 1026; Bkg corrected with scan 1009

Target	Rel. to	Lower	Upper	Rel.	Raw	Result
Mass	Mass	Limit%	Limit%	Abn%	Abn	Pass/Fail
50	95	8	41	19.2	6387	PASS
75	95	30	66	58.1	19352	PASS
95	95	100	100	100.0	33334	PASS
96	95	5	9	6.3	2109	PASS
173	174	0.00	2	0.4	142	PASS
174	95	50	120	98.5	32824	PASS
175	174	4	9	7.5	2462	PASS
176	174	93	101	96.7	31750	PASS
177	176	5	9	6.8	2161	PASS

x20_AIR_0315.M Tue Mar 17 09:32:07 2026

5B
AIR INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Phoenix Environmental Labs Client: FPMGROUP
 Lab Code: Phoenix Case No.: _____ SAS No.: _____ SDG No.: GCV49753
 Lab File ID: 0315_02.D BFB Injection Date: 03/15/26
 Instrument ID: CHEM24 BFB Injection Time: 21:24
 GC Column: RTX-1 Heated Purge: (Y/N) Y
 AutoFind: Scans 1048, 1049, 1050; Background Corrected with Scan 1043

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	28.5
75	30.0 - 66.0% of mass 95	55.6
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	1.1 (1.0)1
174	50.0 - 120.0% of mass 95	107.0
175	4.0 - 9.0% of mass 174	7.5 (8.0)1
176	93.0 - 101.0% of mass 174	99.4 (106.0)1
177	5.0 - 9.0% of mass 176	6.6 (7.0)1

1-Value is % mass 95

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

	CLIENT ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED	
01	ICAL 0.01	0.01ppbv	0315_03.D	03/15/26	21:58	
02	ICAL 0.02	0.02 ppbv	0315_04.D	03/15/26	22:35	
03	ICAL 0.035	0.035 ppbv	0315_05.D	03/15/26	23:14	
04	ICAL 0.05	0.05 ppbv	0315_06.D	03/15/26	23:52	
05	ICAL 0.1	0.10 ppbv	0315_07.D	03/16/26	00:30	
06	ICAL 0.2	0.20 ppbv	0315_08.D	03/16/26	01:05	
07	ICAL 0.5	0.5 ppbv	0315_09.D	03/16/26	01:43	
08	ICAL 2.5	2.5 ppbv	0315_10.D	03/16/26	02:21	
09	ICAL 5	5.0 ppbv	0315_11.D	03/16/26	02:55	
10	ICAL 25	25 ppbv	0315_12.D	03/16/26	03:33	
11	ICAL 40	40 ppbv	0315_13.D	03/16/26	04:15	
12	ICAL 1	1.0 ppbv	0315_14.D	03/16/26	04:51	
13	ICAL 10	10.0 ppbv	0315_15.D	03/16/26	05:27	
14	ICV_CHEM24_0315	10 ppbv LCs	0315_16.D	03/16/26	06:05	
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(*) Outside 24 hr clock

FORM V AIR

CLPBFB

Data Path : H:\AIR2026\CHEM24\03MAR\15\
Data File : 0315_02.D
Acq On : 15 Mar 2026 9:24 pm
Operator :
Sample : 0/0
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: rteint.p
Integration File signal 2: rteint2.p

Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
Title : VOA Standards for 5 point calibration
Last Update : Mon Mar 16 07:54:53 2026

AutoFind: Scans 1048, 1049, 1050; Background Corrected with Scan 1043

Target	Rel. to	Lower	Upper	Rel.	Raw	Result
Mass	Mass	Limit%	Limit%	Abn%	Abn	Pass/Fail
50	95	8	40	28.5	53648	PASS
75	95	30	66	55.6	104653	PASS
95	95	100	100	100.0	188184	PASS
96	95	5	9	6.7	12524	PASS
173	174	0.00	2	1.0	2064	PASS
174	95	50	120	106.6	200528	PASS
175	174	4	9	7.5	14962	PASS
176	174	93	101	99.4	199355	PASS
177	176	5	9	6.6	13135	PASS

x24_AIR_0315.M Mon Mar 16 07:55:26 2026

5B
AIR INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Phoenix Environmental Labs Client: FPMGROUP
 Lab Code: Phoenix Case No.: _____ SAS No.: _____ SDG No.: GCV49753
 Lab File ID: 0317_02.D BFB Injection Date: 03/17/26
 Instrument ID: CHEM24 BFB Injection Time: 11:15
 GC Column: RTX-1 Heated Purge: (Y/N) Y
 AutoFind: Scans 1048, 1049, 1050; Background Corrected with Scan 1042

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	25.9
75	30.0 - 66.0% of mass 95	55.8
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	0.9 (0.9)1
174	50.0 - 120.0% of mass 95	98.2
175	4.0 - 9.0% of mass 174	7.3 (7.2)1
176	93.0 - 101.0% of mass 174	95.7 (93.9)1
177	5.0 - 9.0% of mass 176	6.3 (5.9)1

1-Value is % mass 95

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

	CLIENT ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED	
01	CCAL 1	1ppb cCal; TO1517W	0317_02.D	03/17/26	11:15	
02	CV49758 LCS	CV49758 LCS	0317_04.D	03/17/26	12:31	
03	CV49758 BLANK	CV49758 BLANK	0317_05.D	03/17/26	13:06	
04	CV-IA-3	CV49758	0317_07.D	03/17/26	15:20	
05	CV-IA-3 DUP	CV49758 DUP	0317_08.D	03/17/26	16:03	
06	CCCAL 1	1ppb cCal; TO1517W	0317_27.D	03/18/26	10:14	
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(*) Outside 24 hr clock

FORM V AIR

CLPBFB

Data Path : H:\AIR2026\CHEM24\03MAR\17\
 Data File : 0317_02.D
 Acq On : 17 Mar 2026 11:15 am
 Operator :
 Sample : 1ppb cCal; T01517W
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: rteint.p
 Integration File signal 2: rteint2.p

Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
 Title : VOA Standards for 5 point calibration
 Last Update : Tue Mar 17 13:11:41 2026

AutoFind: Scans 1048, 1049, 1050; Background Corrected with Scan 1042

Target	Rel. to	Lower	Upper	Rel.	Raw	Result
Mass	Mass	Limit%	Limit%	Abn%	Abn	Pass/Fail
50	95	8	40	25.9	77501	PASS
75	95	30	66	55.8	166787	PASS
95	95	100	100	100.0	298709	PASS
96	95	5	9	6.7	20128	PASS
173	174	0.00	2	0.9	2585	PASS
174	95	50	120	98.2	293248	PASS
175	174	4	9	7.3	21430	PASS
176	174	93	101	95.7	280597	PASS
177	176	5	9	6.3	17599	PASS

x24_AIR_0315.M Wed Mar 18 11:45:51 2026

5B
AIR INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Phoenix Environmental Labs Client: FPMGROUP
 Lab Code: Phoenix Case No.: _____ SAS No.: _____ SDG No.: GCV49753
 Lab File ID: 0310_02.D BFB Injection Date: 03/10/26
 Instrument ID: CHEM39 BFB Injection Time: 16:21
 GC Column: RTX-1 ; #10157 Heated Purge: (Y/N) Y
 AutoFind: Scans 1085, 1086, 1087; Background Corrected with Scan 1079

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	27.7
75	30.0 - 66.0% of mass 95	59.6
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.5
173	Less than 2.0% of mass 174	1.0 (1.1)1
174	50.0 - 120.0% of mass 95	92.1
175	4.0 - 9.0% of mass 174	7.5 (6.9)1
176	93.0 - 101.0% of mass 174	98.4 (90.6)1
177	5.0 - 9.0% of mass 176	6.8 (6.2)1

1-Value is % mass 95

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

	CLIENT ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED	
01	ICAL 0.01	0.01ppbv	0310_04.D	03/10/26	17:29	
02	ICAL 0.02	0.02 ppbv	0310_05.D	03/10/26	18:05	
03	ICAL 0.035	0.035 ppbv	0310_06.D	03/10/26	18:42	
04	ICAL 0.05	0.05 ppbv	0310_07.D	03/10/26	19:20	
05	ICAL 0.1	0.10 ppbv	0310_08.D	03/10/26	19:55	
06	ICAL 0.2	0.20 ppbv	0310_09.D	03/10/26	20:31	
07	ICAL 0.5	0.5 ppbv	0310_10.D	03/10/26	21:08	
08	ICAL 2.5	2.5 ppbv	0310_11.D	03/10/26	21:46	
09	ICAL 5	5.0 ppbv	0310_12.D	03/10/26	22:21	
10	ICAL 25	25 ppbv	0310_13.D	03/10/26	22:59	
11	ICAL 40	40 ppbv	0310_14.D	03/10/26	23:40	
12	ICAL 1	1.0 ppbv	0310_15.D	03/11/26	00:16	
13	ICAL 10	10.0 ppbv	0310_16.D	03/11/26	00:52	
14	ICV_CHEM39_0310	10 ppbv LCs	0310_17.D	03/11/26	01:31	
15						
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23						
24						
25						

(*) Outside 24 hr clock

FORM V AIR

CLPBFB

Data Path : H:\AIR2026\CHEM39\03MAR\10b\
Data File : 0310_02.D
Acq On : 10 Mar 2026 4:21 pm
Operator :
Sample : 0/0
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: rteint.p
Integration File signal 2: rteint2.p

Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
Title : VOA Standards for 5 point calibration
Last Update : Wed Mar 11 09:14:26 2026

AutoFind: Scans 1085, 1086, 1087; Background Corrected with Scan 1079

Target	Rel. to	Lower	Upper	Rel.	Raw	Result
Mass	Mass	Limit%	Limit%	Abn%	Abn	Pass/Fail
50	95	8	40	27.7	115085	PASS
75	95	30	66	59.6	248192	PASS
95	95	100	100	100.0	416213	PASS
96	95	5	9	6.5	27003	PASS
173	174	0.00	2	1.1	4141	PASS
174	95	50	120	92.1	383147	PASS
175	174	4	9	7.5	28861	PASS
176	174	93	101	98.4	376939	PASS
177	176	5	9	6.8	25581	PASS

x39_AIR_0310.M Wed Mar 11 09:17:06 2026

5B
AIR INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Phoenix Environmental Labs Client: FPMGROUP
 Lab Code: Phoenix Case No.: _____ SAS No.: _____ SDG No.: GCV49753
 Lab File ID: 0317 01.D BFB Injection Date: 03/17/26
 Instrument ID: CHEM39 BFB Injection Time: 07:28
 GC Column: RTX-1 ; #10157 Heated Purge: (Y/N) Y
 AutoFind: Scans 1085, 1086, 1087; Background Corrected with Scan 1079

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	22.3
75	30.0 - 66.0% of mass 95	51.0
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	1.1 (1.2)1
174	50.0 - 120.0% of mass 95	86.2
175	4.0 - 9.0% of mass 174	7.8 (6.7)1
176	93.0 - 101.0% of mass 174	99.9 (86.1)1
177	5.0 - 9.0% of mass 176	6.6 (5.7)1

1-Value is % mass 95

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

	CLIENT ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED	
01	CCAL 1	1ppb cCal; TO1517W	0317 02.D	03/17/26	08:03	
02	CV49757 LCS	CV49757 LCS	0317 04.D	03/17/26	09:17	
03	CV49757 BLANK	CV49757 BLANK	0317 05.D	03/17/26	09:50	
04	CV-IA-2	CV49757	0317 12.D	03/17/26	15:09	
05	CV-IA-2 DUP	CV49757 DUP	0317 13.D	03/17/26	15:51	
06	EFFLUENT 5X	CV49754 5X	0317 18.D	03/17/26	18:49	
07	CCCAL 1	1ppb cCal; TO1517W	0317 29.D	03/18/26	01:35	
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(*) Outside 24 hr clock

FORM V AIR

CLPBFB

Data Path : H:\AIR2026\CHEM39\03MAR\17\
Data File : 0317_01.D
Acq On : 17 Mar 2026 7:28 am
Operator :
Sample : 0/0
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: rteint.p
Integration File signal 2: rteint2.p

Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
Title : VOA Standards for 5 point calibration
Last Update : Mon Mar 16 09:40:58 2026

AutoFind: Scans 1085, 1086, 1087; Background Corrected with Scan 1079

Target	Rel. to	Lower	Upper	Rel.	Raw	Result
Mass	Mass	Limit%	Limit%	Abn%	Abn	Pass/Fail
50	95	8	40	22.3	99816	PASS
75	95	30	66	51.0	228564	PASS
95	95	100	100	100.0	448363	PASS
96	95	5	9	6.7	29904	PASS
173	174	0.00	2	1.2	4802	PASS
174	95	50	120	86.2	386709	PASS
175	174	4	9	7.7	29965	PASS
176	174	93	101	99.9	386261	PASS
177	176	5	9	6.6	25359	PASS

x39_AIR_0310.M Tue Mar 17 14:08:23 2026

8A
AIR INTERNAL STANDARD AREA AND RT SUMMARY
Full Scan

Lab Name: Phoenix Environmental Labs Client: FPMGROUP
 Lab Code: Phoenix Case No.: _____ SAS No.: _____ SDG No.: GCV49753
 Lab Method / File Id: x20_AIR_0315.M / Average Date Analyzed: 03/16/26
 Instrument ID: CHEM20 Time Analyzed: 4:10
 GC Column: _____ ID: 0.18 (mm) Heated Purge:(Y/N) Y

	IS1 (BCM) Area Avg #	RT Avg #	IS2 (DFB) Area Avg #	RT Avg #	IS3 (CBZ) Area Avg #	RT Avg #			LAB FILE ID
REFERENCE STD	147757	6.90	492133	8.07	257476	10.58			Average
UPPER LIMIT	207599	7.23	691447	8.40	361754	10.91			Average
LOWER LIMIT	87916	6.57	292819	7.74	153198	10.25			Average
CLIENT ID									
01 ICAL 0.2	136710	6.90	466928	8.07	197927	10.58			0315_08.D
02 ICAL 0.5	134409	6.90	471106	8.07	204020	10.58			0315_09.D
03 ICAL 2.5	136761	6.90	480204	8.07	205059	10.58			0315_10.D
04 ICAL 5	140433	6.90	478678	8.07	214839	10.58			0315_11.D
05 ICAL 25	154517	6.90	465611	8.08	316044	10.58			0315_12.D
06 ICAL 40	176491	6.91	500309	8.07	424597 *	10.58			0315_13.D
07 ICAL 1	154472	6.90	563172	8.07	236613	10.58			0315_14.D
08 ICAL 10	148265	6.90	511055	8.07	260709	10.58			0315_15.D
09 ICV_CHEM20_0315	158261	6.90	529045	8.07	269753	10.58			0315_16.D
10									
11									
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18									
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20									
21									
22									

IS1 (BCM) = Bromochloromethane
 IS2 (DFB) = 1,4-Difluorobenzene
 IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = +140% of internal standard area
 AREA LOWER LIMIT = - 60% of internal standard area
 RT UPPER LIMIT = +0.33 minutes of internal standard RT
 RT LOWER LIMIT = -0.33 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
 * Values outside of QC limits.

FORM VIII VOA

8A
AIR INTERNAL STANDARD AREA AND RT SUMMARY
Sim Scan

Lab Name: Phoenix Environmental Labs Client: FPMGROUP
 Lab Code: Phoenix Case No.: _____ SAS No.: _____ SDG No.: GCV49753
 Lab Method / File Id: x20_AIR_0315.M / Average Date Analyzed: 03/16/26
 Instrument ID: CHEM20 Time Analyzed: 4:10
 GC Column: _____ ID: 0.18 (mm) Heated Purge:(Y/N) Y

	IS1 (BCM) Area Avg #	RT Avg #	IS2 (DFB) Area Avg #	RT Avg #	IS3 (CBZ) Area Avg #	RT Avg #			LAB FILE ID
REFERENCE STD	172495	6.90	500383	8.07	214713	10.58			Average
UPPER LIMIT	242355	7.23	703038	8.40	301672	10.91			Average
LOWER LIMIT	102634	6.57	297728	7.74	127754	10.25			Average
CLIENT ID									
01 ICAL 0.01	181039	6.90	525033	8.07	219564	10.58			0315_03.D
02 ICAL 0.02	181131	6.90	525105	8.07	216389	10.58			0315_04.D
03 ICAL 0.035	173263	6.90	495446	8.07	202550	10.58			0315_05.D
04 ICAL 0.05	170510	6.90	502444	8.07	202033	10.58			0315_06.D
05 ICAL 0.1	165805	6.90	484445	8.07	199369	10.58			0315_07.D
06 ICAL 0.2	162476	6.90	466928	8.07	198535	10.58			0315_08.D
07 ICAL 0.5	163355	6.90	471106	8.07	203539	10.58			0315_09.D
08 ICAL 2.5	165579	6.90	480366	8.07	205059	10.58			0315_10.D
09 ICAL 5	165467	6.90	478678	8.07	214839	10.58			0315_11.D
10 ICAL 1	188942	6.90	563341	8.07	237292	10.58			0315_14.D
11 ICAL 10	179877	6.90	511318	8.07	262672	10.58			0315_15.D
12									
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22									

IS1 (BCM) = Bromochloromethane
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 * Values outside of QC limits.

FORM VIII VOA

8A
AIR INTERNAL STANDARD AREA AND RT SUMMARY
Full Scan

Lab Name: Phoenix Environmental Labs Client: FPMGROUP
 Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCV49753
 Lab Method / File Id: x20_AIR_0315.M / 0316_02.D Date Analyzed: 03/16/26
 Instrument ID: CHEM20 Time Analyzed: 12:50
 GC Column: RTX-1 60M ID: 0.18 (mm) Heated Purge:(Y/N) Y

	IS1 (BCM) AREA #	RT #	IS2 (DFB) AREA #	RT #	IS3 (CBZ) AREA #	RT #			LAB FILE ID
REFERENCE STD	151261	6.90	536303	8.08	232849	10.58			0316_02.D
UPPER LIMIT	212522	7.23	753506	8.41	327153	10.91			0316_02.D
LOWER LIMIT	90000	6.57	319100	7.75	138545	10.25			0316_02.D
CLIENT ID									
01 CCAL 1	151261	6.90	536303	8.08	232849	10.58			0316_02.D
02 CV49589 LCS	158958	6.90	531839	8.08	273342	10.58			0316_04.D
03 CV49589 BLANK	170402	6.90	594176	8.07	244352	10.58			0316_05.D
04 CV49589 QC	146840	6.90	522191	8.07	228420	10.58			0316_08.D
05 CV49589 DUP	133366	6.90	483826	8.08	207108	10.58			0316_09.D
06 OUTDOOR AMBIENT	133547	6.90	452053	8.07	201202	10.58			0316_16.D
07 PT-IA-1	140182	6.90	503809	8.07	219507	10.58			0316_17.D
08 CV-IA-1	144604	6.90	533535	8.07	228124	10.58			0316_18.D
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FORM VIII VOA

8A
AIR INTERNAL STANDARD AREA AND RT SUMMARY
Sim Scan

Lab Name: Phoenix Environmental Labs Client: FPMGROUP
 Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCV49753
 Lab Method / File Id: x20_AIR_0315.M / 0316_02.D Date Analyzed: 03/16/26
 Instrument ID: CHEM20 Time Analyzed: 12:50
 GC Column: RTX-1 60M ID: 0.18 (mm) Heated Purge:(Y/N) Y

	IS1 (BCM) AREA #	RT #	IS2 (DFB) AREA #	RT #	IS3 (CBZ) AREA #	RT #			LAB FILE ID
REFERENCE STD	182290	6.90	536303	8.08	233201	10.58			0316_02.D
UPPER LIMIT	256117	7.23	753506	8.41	327647	10.91			0316_02.D
LOWER LIMIT	108463	6.57	319100	7.75	138755	10.25			0316_02.D
CLIENT ID									
01 CCAL 1	182290	6.90	536303	8.08	233201	10.58			0316_02.D
02 CV49589 LCS	190247	6.90	531839	8.08	273342	10.58			0316_04.D
03 CV49589 BLANK	201167	6.90	594430	8.07	246115	10.58			0316_05.D
04 CV49589 QC	175988	6.90	522191	8.07	228420	10.58			0316_08.D
05 CV49589 DUP	164404	6.90	483826	8.08	206678	10.58			0316_09.D
06 OUTDOOR AMBIENT	158337	6.90	452053	8.07	201202	10.58			0316_16.D
07 PT-IA-1	171304	6.90	504095	8.07	219507	10.58			0316_17.D
08 CV-IA-1	177573	6.90	534057	8.07	227991	10.58			0316_18.D
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FORM VIII VOA

8A
AIR INTERNAL STANDARD AREA AND RT SUMMARY
Full Scan

Lab Name: Phoenix Environmental Labs Client: FPMGROUP
 Lab Code: Phoenix Case No.: _____ SAS No.: _____ SDG No.: GCV49753
 Lab Method / File Id: x24_AIR_0315.M / Average Date Analyzed: 03/16/26
 Instrument ID: CHEM24 Time Analyzed: 4:51
 GC Column: _____ ID: 0.18 (mm) Heated Purge:(Y/N) Y

	IS1 (BCM) Area Avg #	RT Avg #	IS2 (DFB) Area Avg #	RT Avg #	IS3 (CBZ) Area Avg #	RT Avg #			LAB FILE ID
REFERENCE STD	180575	7.32	630057	8.47	369755	10.94			Average
UPPER LIMIT	253708	7.65	885230	8.80	519505	11.27			Average
LOWER LIMIT	107442	6.99	374884	8.14	220004	10.61			Average
CLIENT ID									
01 ICAL 0.2	164886	7.32	571159	8.47	280722	10.93			0315_08.D
02 ICAL 0.5	161324	7.32	577116	8.47	280434	10.93			0315_09.D
03 ICAL 2.5	163997	7.32	577301	8.47	296385	10.93			0315_10.D
04 ICAL 5	164896	7.32	578098	8.47	308139	10.93			0315_11.D
05 ICAL 25	188544	7.32	644879	8.47	456892	10.94			0315_12.D
06 ICAL 40	211015	7.32	700863	8.47	576210 *	10.94			0315_13.D
07 ICAL 1	194956	7.32	705718	8.47	356146	10.93			0315_14.D
08 ICAL 10	194982	7.32	685323	8.47	403109	10.93			0315_15.D
09 ICV_CHEM24_0315	191289	7.32	667652	8.47	394149	10.93			0315_16.D
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IS1 (BCM) = Bromochloromethane
 IS2 (DFB) = 1,4-Difluorobenzene
 IS3 (CBZ) = Chlorobenzene-d5

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 RT LOWER LIMIT = -0.33 minutes of internal standard RT

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FORM VIII VOA

8A
AIR INTERNAL STANDARD AREA AND RT SUMMARY
Sim Scan

Lab Name: Phoenix Environmental Labs Client: FPMGROUP
 Lab Code: Phoenix Case No.: _____ SAS No.: _____ SDG No.: GCV49753
 Lab Method / File Id: x24_AIR_0315.M / Average Date Analyzed: 03/16/26
 Instrument ID: CHEM24 Time Analyzed: 4:51
 GC Column: _____ ID: 0.18 (mm) Heated Purge:(Y/N) Y

	IS1 (BCM) Area Avg #	RT Avg #	IS2 (DFB) Area Avg #	RT Avg #	IS3 (CBZ) Area Avg #	RT Avg #			LAB FILE ID
REFERENCE STD	219151	7.32	596334	8.47	300809	10.93			Average
UPPER LIMIT	307907	7.65	837850	8.80	422637	11.26			Average
LOWER LIMIT	130395	6.99	354819	8.14	178981	10.60			Average
CLIENT ID									
01 ICAL 0.01	212058	7.32	572931	8.47	278158	10.93			0315_03.D
02 ICAL 0.02	213926	7.32	583451	8.47	280318	10.93			0315_04.D
03 ICAL 0.035	210182	7.32	571457	8.47	277670	10.93			0315_05.D
04 ICAL 0.05	205695	7.32	564844	8.47	275019	10.93			0315_06.D
05 ICAL 0.1	207163	7.32	572281	8.47	272464	10.93			0315_07.D
06 ICAL 0.2	208815	7.32	571159	8.47	281056	10.93			0315_08.D
07 ICAL 0.5	208914	7.32	577116	8.47	280434	10.93			0315_09.D
08 ICAL 2.5	212200	7.32	577301	8.47	296385	10.93			0315_10.D
09 ICAL 5	213750	7.32	578098	8.47	308139	10.93			0315_11.D
10 ICAL 1	261303	7.32	705718	8.47	356146	10.93			0315_14.D
11 ICAL 10	256651	7.32	685323	8.47	403109	10.93			0315_15.D
12									
13									
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21									
22									

IS1 (BCM) = Bromochloromethane
 IS2 (DFB) = 1,4-Difluorobenzene
 IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = +140% of internal standard area
 AREA LOWER LIMIT = - 60% of internal standard area
 RT UPPER LIMIT = +0.33 minutes of internal standard RT
 RT LOWER LIMIT = -0.33 minutes of internal standard RT

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 * Values outside of QC limits.

FORM VIII VOA

8A
AIR INTERNAL STANDARD AREA AND RT SUMMARY
Full Scan

Lab Name: Phoenix Environmental Labs Client: FPMGROUP
 Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCV49753
 Lab Method / File Id: x24_AIR_0315.M / 0317_02.D Date Analyzed: 03/17/26
 Instrument ID: CHEM24 Time Analyzed: 11:15
 GC Column: RTX-1 ID: 0.18 (mm) Heated Purge:(Y/N) Y

	IS1 (BCM) AREA #	RT #	IS2 (DFB) AREA #	RT #	IS3 (CBZ) AREA #	RT #			LAB FILE ID
REFERENCE STD	217057	7.32	796615	8.47	414102	10.93			0317_02.D
UPPER LIMIT	304965	7.65	1119244	8.80	581813	11.26			0317_02.D
LOWER LIMIT	129149	6.99	473986	8.14	246391	10.60			0317_02.D
CLIENT ID									
01 CCAL 1	217057	7.32	796615	8.47	414102	10.93			0317_02.D
02 CV49758 LCS	203208	7.32	721141	8.47	428682	10.93			0317_04.D
03 CV49758 BLANK	224638	7.32	802123	8.47	420262	10.93			0317_05.D
04 CV-IA-3	218653	7.32	775403	8.47	396007	10.93			0317_07.D
05 CV-IA-3 DUP	213316	7.32	747621	8.47	385016	10.93			0317_08.D
06 CCCAL 1	217568	7.32	802932	8.47	423864	10.93			0317_27.D
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22									

IS1 (BCM) = Bromochloromethane
 IS2 (DFB) = 1,4-Difluorobenzene
 IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = +140% of internal standard area
 AREA LOWER LIMIT = - 60% of internal standard area
 RT UPPER LIMIT = +0.33 minutes of internal standard RT
 RT LOWER LIMIT = -0.33 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
 * Values outside of QC limits.

FORM VIII VOA

8A
AIR INTERNAL STANDARD AREA AND RT SUMMARY
Sim Scan

Lab Name: Phoenix Environmental Labs Client: FPMGROUP
 Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCV49753
 Lab Method / File Id: x24_AIR_0315.M / 0317_02.D Date Analyzed: 03/17/26
 Instrument ID: CHEM24 Time Analyzed: 11:15
 GC Column: RTX-1 ID: 0.18 (mm) Heated Purge:(Y/N) Y

	IS1 (BCM) AREA #	RT #	IS2 (DFB) AREA #	RT #	IS3 (CBZ) AREA #	RT #			LAB FILE ID
REFERENCE STD	290305	7.31	796615	8.47	414102	10.93			0317_02.D
UPPER LIMIT	407879	7.64	1119244	8.80	581813	11.26			0317_02.D
LOWER LIMIT	172731	6.98	473986	8.14	246391	10.60			0317_02.D
CLIENT ID									
01 CCAL 1	290305	7.31	796615	8.47	414102	10.93			0317_02.D
02 CV49758 LCS	269559	7.32	721141	8.47	428880	10.93			0317_04.D
03 CV49758 BLANK	299753	7.31	802123	8.47	420262	10.93			0317_05.D
04 CV-IA-3	284907	7.32	775403	8.47	396007	10.93			0317_07.D
05 CV-IA-3 DUP	282096	7.32	747621	8.47	385016	10.93			0317_08.D
06 CCCAL 1	289574	7.32	802932	8.47	423864	10.93			0317_27.D
07									
08									
09									
10									
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17									
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20									
21									
22									

IS1 (BCM) = Bromochloromethane
 IS2 (DFB) = 1,4-Difluorobenzene
 IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = +140% of internal standard area
 AREA LOWER LIMIT = - 60% of internal standard area
 RT UPPER LIMIT = +0.33 minutes of internal standard RT
 RT LOWER LIMIT = -0.33 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
 * Values outside of QC limits.

FORM VIII VOA

8A
AIR INTERNAL STANDARD AREA AND RT SUMMARY
Full Scan

Lab Name: Phoenix Environmental Labs Client: FPMGROUP
 Lab Code: Phoenix Case No.: _____ SAS No.: _____ SDG No.: GCV49753
 Lab Method / File Id: x39_AIR_0310.M / Average Date Analyzed: 03/11/26
 Instrument ID: CHEM39 Time Analyzed: 0:16
 GC Column: _____ ID: 0.18 (mm) Heated Purge:(Y/N) Y

	IS1 (BCM) Area Avg #	RT Avg #	IS2 (DFB) Area Avg #	RT Avg #	IS3 (CBZ) Area Avg #	RT Avg #			LAB FILE ID
REFERENCE STD	257574	7.13	971015	8.32	582269	10.83			Average
UPPER LIMIT	361891	7.46	1364275	8.65	818088	11.16			Average
LOWER LIMIT	153256	6.80	577754	7.99	346450	10.50			Average
CLIENT ID									
01 ICAL 0.2	240674	7.12	914308	8.31	492033	10.83			0310_09.D
02 ICAL 0.5	247010	7.12	920653	8.31	503916	10.83			0310_10.D
03 ICAL 2.5	251804	7.12	919678	8.31	506617	10.82			0310_11.D
04 ICAL 5	248447	7.12	949650	8.31	529714	10.83			0310_12.D
05 ICAL 25	264745	7.13	983648	8.32	672426	10.84			0310_13.D
06 ICAL 40	274747	7.13	1045512	8.32	779004	10.84			0310_14.D
07 ICAL 1	272217	7.13	1042473	8.32	585373	10.84			0310_15.D
08 ICAL 10	260946	7.13	992194	8.32	589067	10.84			0310_16.D
09 ICV_CHEM39_0310	271685	7.13	1024602	8.32	613198	10.84			0310_17.D
10									
11									
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22									

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FORM VIII VOA

8A
AIR INTERNAL STANDARD AREA AND RT SUMMARY
Sim Scan

Lab Name: Phoenix Environmental Labs Client: FPMGROUP
 Lab Code: Phoenix Case No.: _____ SAS No.: _____ SDG No.: GCV49753
 Lab Method / File Id: x39_AIR_0310.M / Average Date Analyzed: 03/11/26
 Instrument ID: CHEM39 Time Analyzed: 0:16
 GC Column: _____ ID: 0.18 (mm) Heated Purge:(Y/N) Y

	IS1 (BCM) Area Avg #	RT Avg #	IS2 (DFB) Area Avg #	RT Avg #	IS3 (CBZ) Area Avg #	RT Avg #			LAB FILE ID
REFERENCE STD	273883	7.13	933281	8.31	518464	10.83			Average
UPPER LIMIT	384806	7.46	1311260	8.64	728442	11.16			Average
LOWER LIMIT	162960	6.80	555302	7.98	308486	10.50			Average
CLIENT ID									
01 ICAL 0.01	274413	7.13	924173	8.31	511318	10.83			0310_04.D
02 ICAL 0.02	271247	7.13	909822	8.31	500003	10.83			0310_05.D
03 ICAL 0.035	269504	7.13	909151	8.31	501403	10.83			0310_06.D
04 ICAL 0.05	268134	7.13	908600	8.31	502480	10.83			0310_07.D
05 ICAL 0.1	259411	7.13	876146	8.31	481326	10.83			0310_08.D
06 ICAL 0.2	266010	7.13	914308	8.31	491889	10.83			0310_09.D
07 ICAL 0.5	268978	7.13	920653	8.31	503916	10.83			0310_10.D
08 ICAL 2.5	271093	7.13	919678	8.31	506617	10.82			0310_11.D
09 ICAL 5	274908	7.13	948896	8.31	529714	10.83			0310_12.D
10 ICAL 1	303552	7.13	1042473	8.32	585373	10.84			0310_15.D
11 ICAL 10	285463	7.13	992194	8.32	589067	10.84			0310_16.D
12									
13									
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21									
22									

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FORM VIII VOA

8A
AIR INTERNAL STANDARD AREA AND RT SUMMARY
Full Scan

Lab Name: Phoenix Environmental Labs Client: FPMGROUP
 Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCV49753
 Lab Method / File Id: x39_AIR_0310.M / 0317_02.D Date Analyzed: 03/17/26
 Instrument ID: CHEM39 Time Analyzed: 8:03
 GC Column: RTX-1 ; #101 ID: 0.18 (mm) Heated Purge:(Y/N) Y

	IS1 (BCM) AREA #	RT #	IS2 (DFB) AREA #	RT #	IS3 (CBZ) AREA #	RT #			LAB FILE ID
REFERENCE STD	306214	7.13	1126730	8.32	610293	10.83			0317_02.D
UPPER LIMIT	430231	7.46	1583056	8.65	857462	11.16			0317_02.D
LOWER LIMIT	182197	6.80	670404	7.99	363124	10.50			0317_02.D
CLIENT ID									
01 CCAL 1	306214	7.13	1126730	8.32	610293	10.83			0317_02.D
02 CV49757 LCS	301654	7.14	1179369	8.32	666912	10.84			0317_04.D
03 CV49757 BLANK	319659	7.13	1186001	8.32	636604	10.84			0317_05.D
04 CV-IA-2	292525	7.13	1117593	8.32	581202	10.84			0317_12.D
05 CV-IA-2 DUP	292105	7.13	1093183	8.32	583919	10.84			0317_13.D
06 EFFLUENT 5X	290477	7.13	1085476	8.32	580985	10.84			0317_18.D
07 CCCAL 1	321397	7.14	1147435	8.33	606529	10.84			0317_29.D
08									
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FORM VIII VOA

8A
AIR INTERNAL STANDARD AREA AND RT SUMMARY
Sim Scan

Lab Name: Phoenix Environmental Labs Client: FPMGROUP
 Lab Code: Phoenix Case No.: _____ SAS No.: _____ SDG No.: GCV49753
 Lab Method / File Id: x39_AIR_0310.M / 0317_02.D Date Analyzed: 03/17/26
 Instrument ID: CHEM39 Time Analyzed: 8:03
 GC Column: RTX-1 ; #101 ID: 0.18 (mm) Heated Purge:(Y/N) Y

	IS1 (BCM) AREA #	RT #	IS2 (DFB) AREA #	RT #	IS3 (CBZ) AREA #	RT #			LAB FILE ID
REFERENCE STD	341488	7.13	1126730	8.32	610293	10.83			0317_02.D
UPPER LIMIT	479791	7.46	1583056	8.65	857462	11.16			0317_02.D
LOWER LIMIT	203185	6.80	670404	7.99	363124	10.50			0317_02.D
CLIENT ID									
01 CCAL 1	341488	7.13	1126730	8.32	610293	10.83			0317_02.D
02 CV49757 LCS	334923	7.13	1179369	8.32	668303	10.84			0317_04.D
03 CV49757 BLANK	342323	7.13	1186001	8.32	636222	10.84			0317_05.D
04 CV-IA-2	319379	7.13	1117593	8.32	581202	10.84			0317_12.D
05 CV-IA-2 DUP	313817	7.13	1093183	8.32	584205	10.84			0317_13.D
06 EFFLUENT 5X	311696	7.13	1085476	8.32	580985	10.84			0317_18.D
07 CCCAL 1	329066	7.14	1147435	8.33	606529	10.84			0317_29.D
08									
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 * Values outside of QC limits.

FORM VIII VOA

1
AIR ANALYSIS DATA SHEET

CLIENT ID

Client:	<u>FPMGROUP</u>	Lab:	<u>Phoenix Env. Labs</u>
SDG No.:	<u>GCV49753</u>	Lab Sample ID:	<u>CV49753</u>
Canister:	<u>16010</u>	Lab File ID:	<u>0316 17.D</u>
Instrument:	<u>CHEM20</u>	Column:	<u>RTX-1 60M</u>
Purge Volume	<u>200</u> (cc)	Date Received:	<u>03/16/26</u>
Matrix:	<u>AIR</u>	Date Analyzed:	<u>03/16/26</u>
		Dilution Factor:	<u>1</u>

CONCENTRATION UNITS: (ppbv or ug/m3) ppbv

CAS NO.	COMPOUND	CONC.	Q	MDL	PQL	R
115-07-1	Propylene	0.581	U	0.581	0.581	r
75-71-8	Dichlorodifluoromethane	0.366		0.202	0.202	r
74-87-3	Chloromethane	0.581		0.485	0.485	r
106-99-0	1,3-Butadiene	0.452	U	0.452	0.452	r
75-00-3	Chloroethane	0.379	U	0.379	0.379	r
64-17-5	Ethanol	1790	ES	0.531	0.531	r
67-64-1	Acetone	18.0	S	0.421	0.421	r
67-63-0	Isopropylalcohol	1310	ES	0.407	0.407	r
107-13-1	Acrylonitrile	0.461	U	0.461	0.461	r
75-09-2	Methylene Chloride	0.863	U	0.863	0.863	r
75-15-0	Carbon Disulfide	0.321	U	0.321	0.321	r
1634-04-4	Methyl tert-butyl ether(MTBE)	0.278	U	0.278	0.278	r
78-93-3	Methyl Ethyl Ketone	0.652		0.339	0.339	r
110-54-3	Hexane	0.284	U	0.284	0.284	r
141-78-6	Ethyl acetate	0.320		0.278	0.278	r
109-99-9	Tetrahydrofuran	0.439		0.339	0.339	r
110-82-7	Cyclohexane	0.291	U	0.291	0.291	r
540-84-1	2,2,4-trimethylpentane	0.215	U	0.215	0.215	r
142-82-5	Heptane	0.244	U	0.244	0.244	r
108-10-1	4-Methyl-2-pentanone(MIBK)	0.244	U	0.244	0.244	r
10061-02-6	trans-1,3-Dichloropropene	0.221	U	0.221	0.221	r
108-88-3	Toluene	0.556		0.266	0.266	r
591-78-6	2-Hexanone(MBK)	0.244	U	0.244	0.244	r
630-20-6	1,1,1,2-Tetrachloroethane	0.146	U	0.146	0.146	r
108-90-7	Chlorobenzene	0.217	U	0.217	0.217	r
100-42-5	Styrene	0.235	U	0.235	0.235	r
95-47-6	o-Xylene	0.230	U	0.230	0.230	r
98-82-8	Isopropylbenzene	0.229		0.204	0.204	r
622-96-8	4-Ethyltoluene	0.204	U	0.204	0.204	r
108-67-8	1,3,5-Trimethylbenzene	0.204	U	0.204	0.204	r
95-63-6	1,2,4-Trimethylbenzene	0.237		0.204	0.204	r
91-20-3	Naphthalene	0.200	U	0.200	0.200	r
76-14-2	1,2-Dichlorotetrafluoroethane(sim)	0.143	U	0.143	0.143	r
75-01-4	Vinyl Chloride(sim)	0.078	U	0.078	0.078	r
74-83-9	Bromomethane(sim)	0.258	U	0.258	0.258	r
75-69-4	Trichlorofluoromethane(sim)	0.195		0.178	0.178	r

FORM I AIR

r=Result Reported U=Not Detected D=Reported Dilution E/J=Estimated Value X=Not Used S=Lab Solvent

1
AIR ANALYSIS DATA SHEET

CLIENT ID

Client:	<u>FPMGROUP</u>	Lab:	<u>Phoenix Env. Labs</u>
SDG No.:	<u>GCV49753</u>	Lab Sample ID:	<u>CV49753</u>
Canister:	<u>16010</u>	Lab File ID:	<u>0316 17.D</u>
Instrument:	<u>CHEM20</u>	Column:	<u>RTX-1 60M</u>
Purge Volume	<u>200</u> (cc)	Date Received:	<u>03/16/26</u>
Matrix:	<u>AIR</u>	Date Analyzed:	<u>03/16/26</u>
		Dilution Factor:	<u>1</u>

CONCENTRATION UNITS: (ppbv or ug/m3) ppbv

CAS NO.	COMPOUND	CONC.	Q	MDL	PQL	R
107-06-2	1,2-Dichloroethane(sim)	0.247	U	0.247	0.247	r
71-55-6	1,1,1-Trichloroethane(sim)	0.183	U	0.183	0.183	r
71-43-2	Benzene(sim)	0.313	U	0.313	0.313	r
56-23-5	Carbon Tetrachloride(sim)	0.076		0.032	0.032	r
75-35-4	1,1-Dichloroethene(sim)	0.051	U	0.051	0.051	r
76-13-1	Trichlorotrifluoroethane(sim)	0.131	U	0.131	0.131	r
156-60-5	Trans-1,2-Dichloroethene(sim)	0.252	U	0.252	0.252	r
75-34-3	1,1-Dichloroethane(sim)	0.247	U	0.247	0.247	r
156-59-2	Cis-1,2-Dichloroethene(sim)	0.068		0.051	0.051	r
67-66-3	Chloroform(sim)	0.205	U	0.205	0.205	r
78-87-5	1,2-dichloropropane(sim)	0.217	U	0.217	0.217	r
75-27-4	Bromodichloromethane(sim)	0.149	U	0.149	0.149	r
79-01-6	Trichloroethene(sim)	0.037	U	0.037	0.037	r
123-91-1	1,4-Dioxane(sim)	0.278	U	0.278	0.278	r
10061-01-5	cis-1,3-Dichloropropene(sim)	0.221	U	0.221	0.221	r
79-00-5	1,1,2-Trichloroethane(sim)	0.183	U	0.183	0.183	r
124-48-1	Dibromochloromethane(sim)	0.118	U	0.118	0.118	r
106-93-4	1,2-Dibromoethane(EDB)(sim)	0.130	U	0.130	0.130	r
127-18-4	Tetrachloroethene(sim)	0.124		0.037	0.037	r
75-25-2	Bromoform(sim)	0.097	U	0.097	0.097	r
100-41-4	Ethylbenzene(sim)	0.230	U	0.230	0.230	r
179601-23-1	m,p-Xylene(sim)	0.230	U	0.230	0.230	r
79-34-5	1,1,2,2-Tetrachloroethane(sim)	0.146	U	0.146	0.146	r
100-44-7	Benzyl chloride(sim)	0.193	U	0.193	0.193	r
541-73-1	1,3-Dichlorobenzene(sim)	0.166	U	0.166	0.166	r
106-46-7	1,4-Dichlorobenzene(sim)	0.166	U	0.166	0.166	r
135-98-8	sec-Butylbenzene(sim)	0.182	U	0.182	0.182	r
99-87-6	4-Isopropyltoluene(sim)	0.182	U	0.182	0.182	r
95-50-1	1,2-Dichlorobenzene(sim)	0.166	U	0.166	0.166	r
104-51-8	n-Butylbenzene(sim)	0.182	U	0.182	0.182	r
120-82-1	1,2,4-Trichlorobenzene(sim)	0.135	U	0.135	0.135	r
87-68-3	Hexachlorobutadiene(sim)	0.094	U	0.094	0.094	r

FORM I AIR

r=Result Reported U=Not Detected D=Reported Dilution E/J=Estimated Value X=Not Used S=Lab Solvent

Data Path : H:\AIR2026\CHEM20\03MAR\16\
 Data File : 0316_17.D
 Acq On : 16 Mar 2026 11:44 pm
 Operator :
 Client ID : PT-IA-1
 Lab ID : CV49753
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 17 09:38:45 2026
 Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 11:29:14 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	6.899	130	140182	10.000	ng	0.00
36) 1,4-Difluorobenzene	8.073	114	503809	10.000	ng	0.00
53) Chlorobenzene-d5	10.576	82	219507	10.000	ng	0.00
81) Bromochloromethane(sim)	6.901	130	171304	10.000	ng	# 0.00
96) 1,4-Difluorobenzene(sim)	8.073	114	504095	10.000	ng	0.00
106) Chlorobenzene-d5(sim)	10.576	82	219507	10.000	ng	0.00

System Monitoring Compounds
 62) % Bromofluorobenzene 11.425 95 277572 11.387 ppbv 0.00
 Spiked Amount 10.000 Range 70 - 130 Recovery = 113.90%

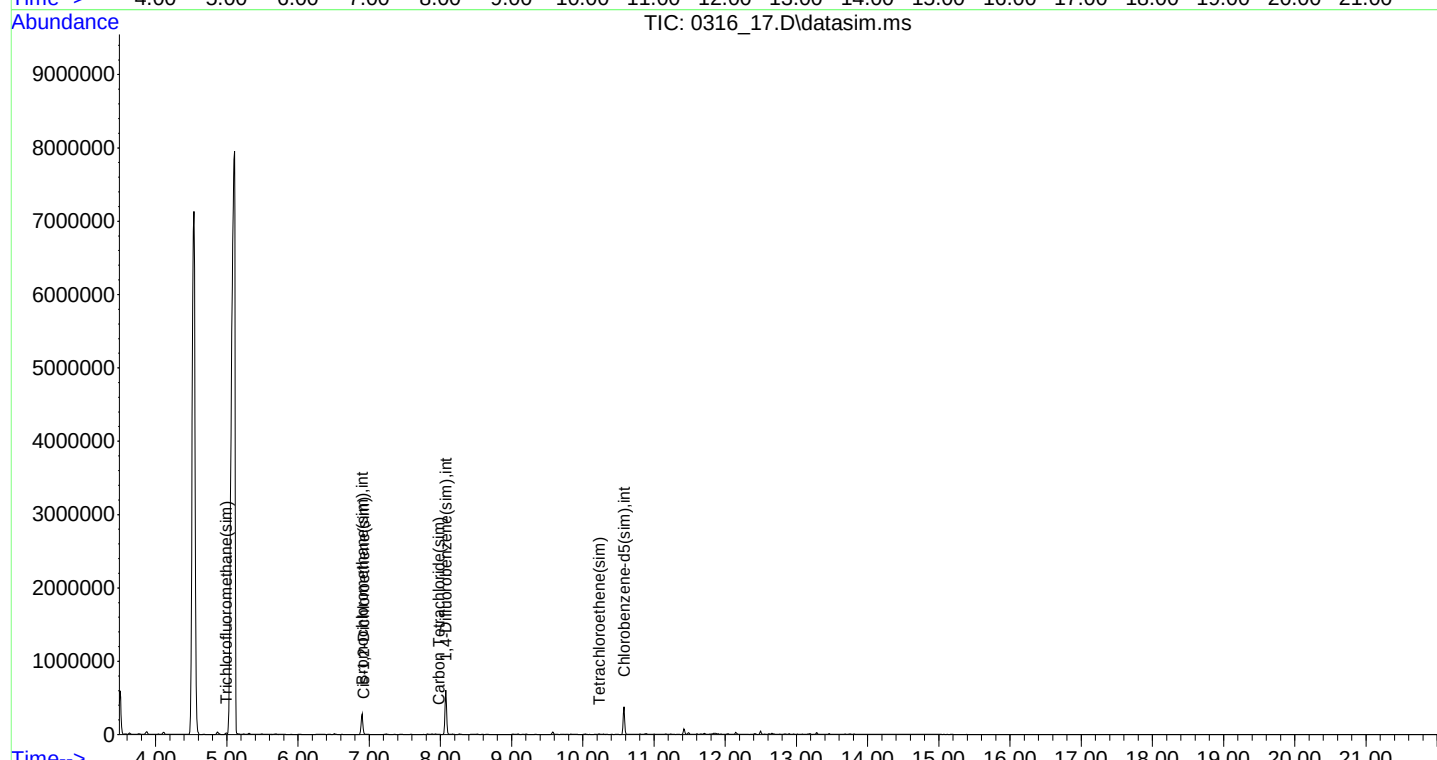
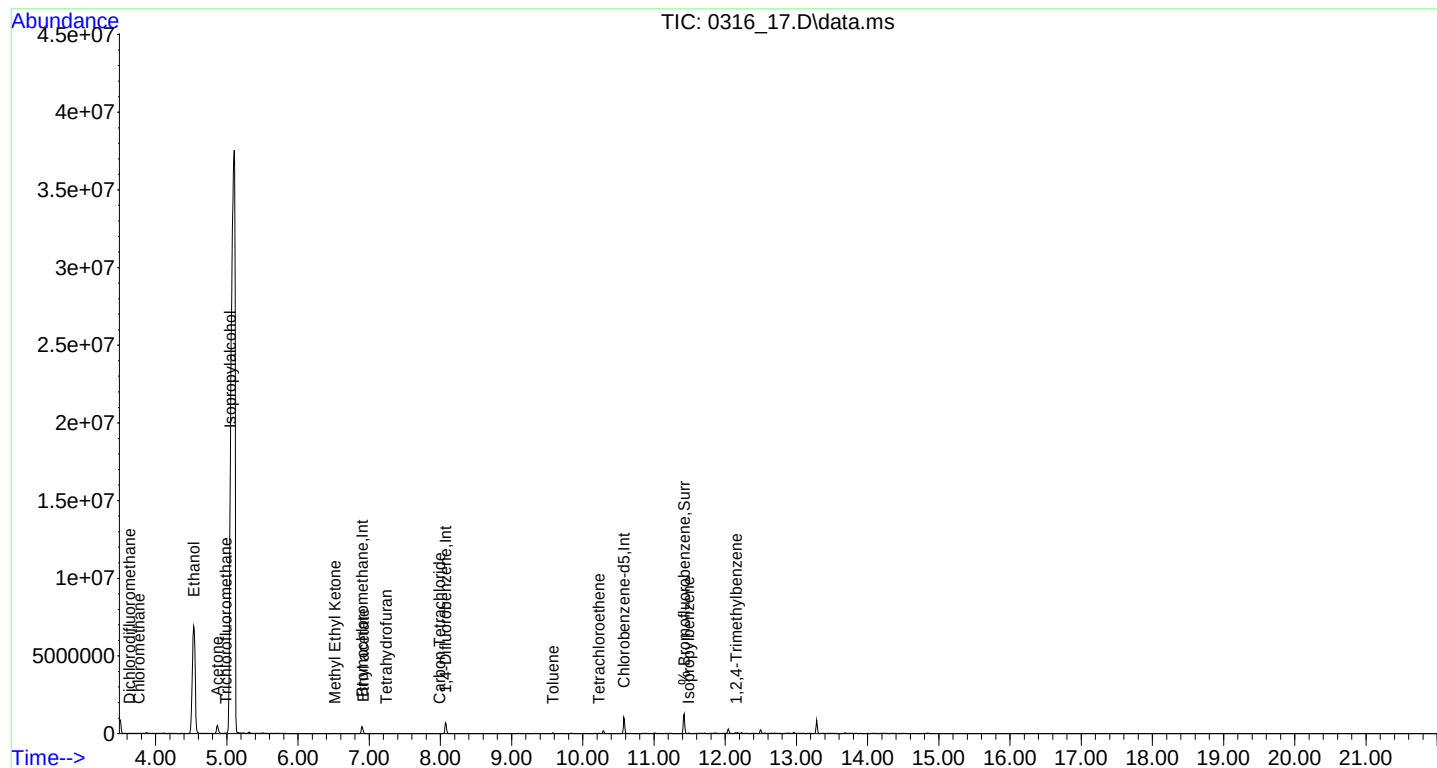
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Dichlorodifluoromethane	3.634	85	17806	0.366	ppbv#	94
4) Chloromethane	3.764	50	9370	0.581	ppbv	89
11) Ethanol	4.534	45	10425515	1793.893	ppbv#	77
12) Acetone	4.865	43	605992	17.981	ppbv#	87
13) Trichlorofluoromethane	4.988	101	16457	0.184	ppbv#	98
14) Isopropylalcohol	5.049	45	45332894m	1308.485	ppbv	1
25) Methyl Ethyl Ketone	6.517	43	13580	0.652	ppbv#	87
29) Ethyl acetate	6.915	61	1134	0.320	ppbv#	82
30) Tetrahydrofuran	7.239	42	4807	0.439	ppbv	96
34) Carbon Tetrachloride	7.986	117	2332	0.074	ppbv	89
48) Toluene	9.581	91	26986	0.556	ppbv	93
52) Tetrachloroethene	10.225	166	2941	0.105	ppbv#	87
64) Isopropylbenzene	11.484	105	15186	0.229	ppbv#	93
68) 1,2,4-Trimethylbenzene	12.154	105	13892	0.237	ppbv	92
85] Trichlorofluoromethane...	4.991	101	19823	0.195	ppbv#	96
89] Carbon Tetrachloride(sim)	7.981	117	2878	0.076	ppbv	92
94] Cis-1,2-Dichloroethene...	6.915	61	1134	0.068	ppbv#	45
105] Tetrachloroethene(sim)	10.228	166	4114	0.124	ppbv	95

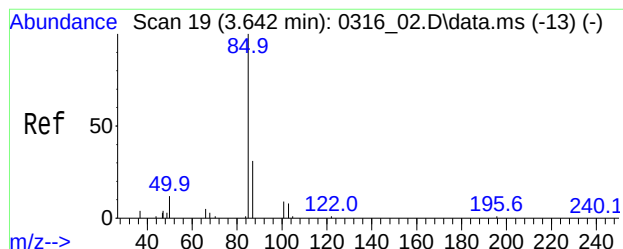
(#)out of range (m)manual integration reviewed by analyst (+)signals summed

Quantitation Report (QT Reviewed)

Data Path : H:\AIR2026\CHEM20\03MAR\16\
 Data File : 0316_17.D
 Acq On : 16 Mar 2026 11:44 pm
 Operator :
 Client ID : PT-IA-1
 Lab ID : CV49753
 ALS Vial : 12 Sample Multiplier: 1

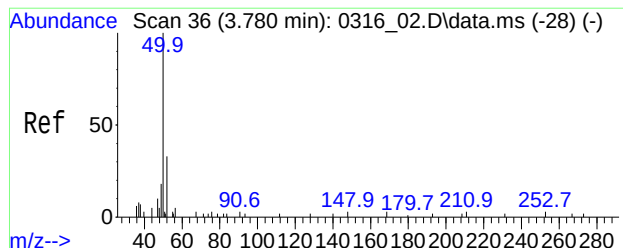
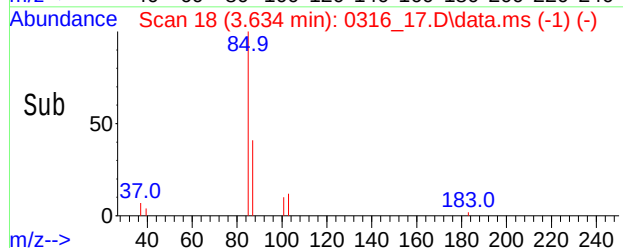
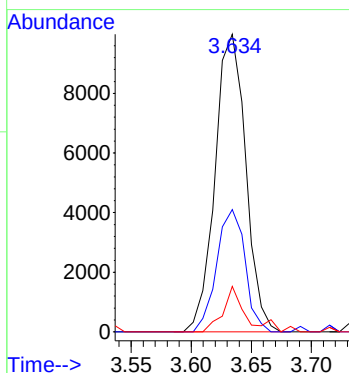
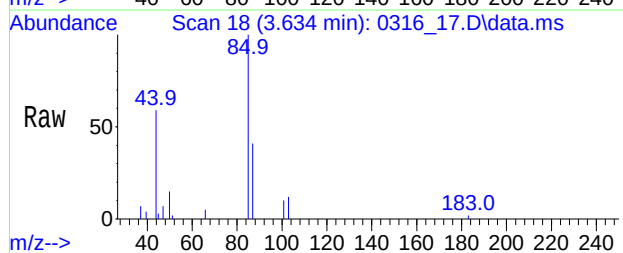
Quant Time: Mar 17 09:38:45 2026
 Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Last Update : Mon Mar 16 11:29:14 2026
 Response via : Initial Calibration





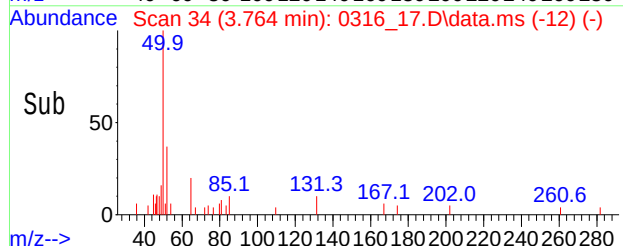
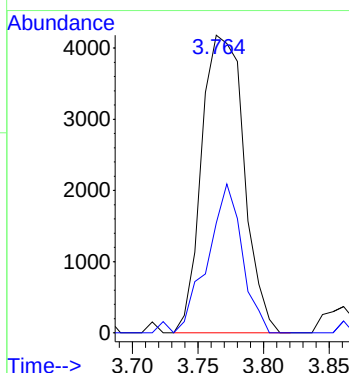
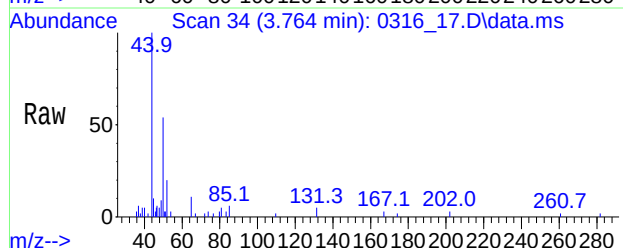
#3
 Dichlorodifluoromethane
 Conc: 8\$ 0.366 ppbv
 RT: 3.634 min Scan# 18
 Delta R.T. -0.008 min
 Lab File: 0316_17.D
 Acq: 16 Mar 2026 11:44 pm

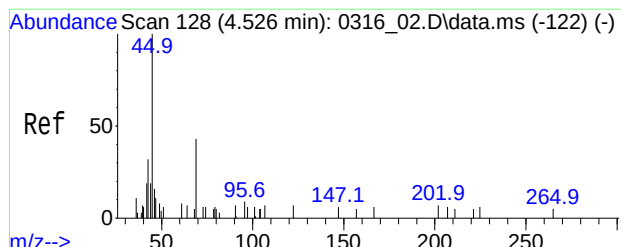
Tgt Ion	Ratio	Lower	Upper
85	100		
87	37.9	28.2	42.2
50	11.4	11.9	17.9#



#4
 Chloromethane
 Conc: 8\$ 0.581 ppbv
 RT: 3.764 min Scan# 34
 Delta R.T. -0.024 min
 Lab File: 0316_17.D
 Acq: 16 Mar 2026 11:44 pm

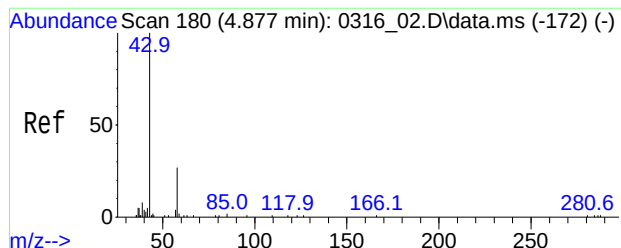
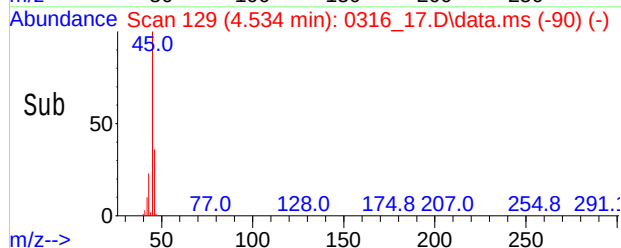
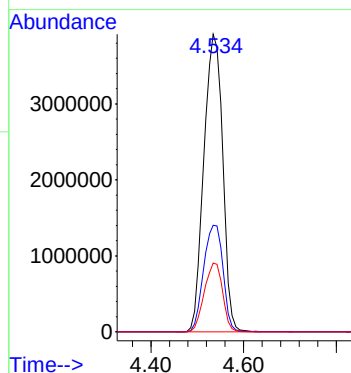
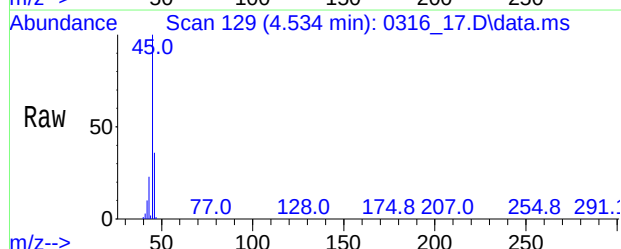
Tgt Ion	Ratio	Lower	Upper
50	100		
52	41.5	15.4	55.4





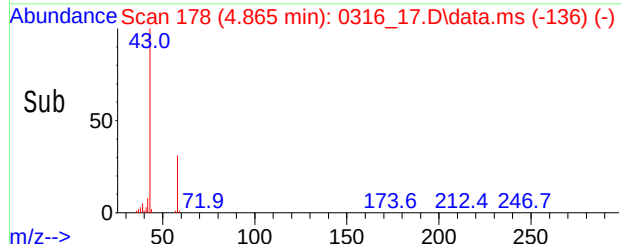
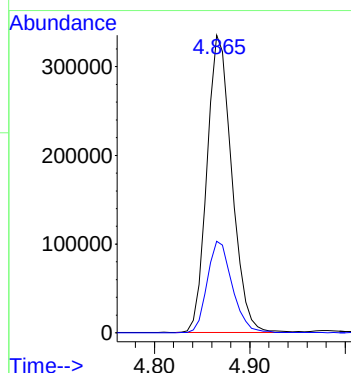
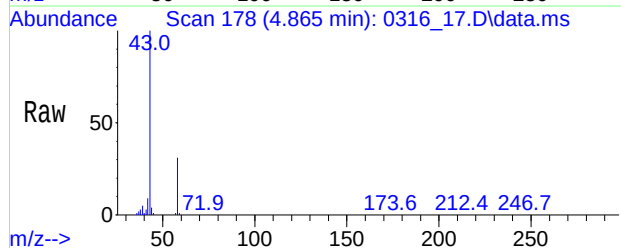
#11
Ethanol
Conc: 8\$ 1793.893 ppbv
RT: 4.534 min Scan# 129
Delta R.T. 0.016 min
Lab File: 0316_17.D
Acq: 16 Mar 2026 11:44 pm

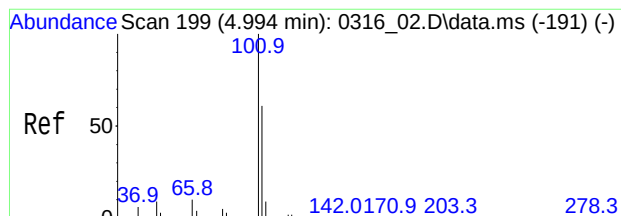
Tgt Ion: 45 Resp: 10425515
Ion Ratio Lower Upper
45 100
46 39.5 26.6 40.0
43 24.7 36.4 54.6#



#12
Acetone
Conc: 8\$ 17.981 ppbv
RT: 4.865 min Scan# 178
Delta R.T. -0.025 min
Lab File: 0316_17.D
Acq: 16 Mar 2026 11:44 pm

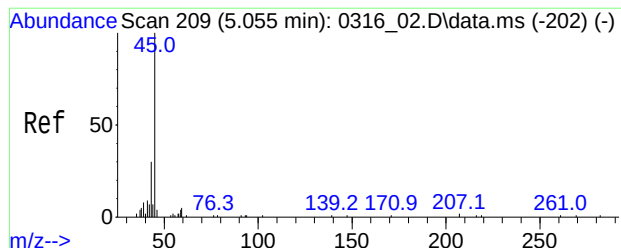
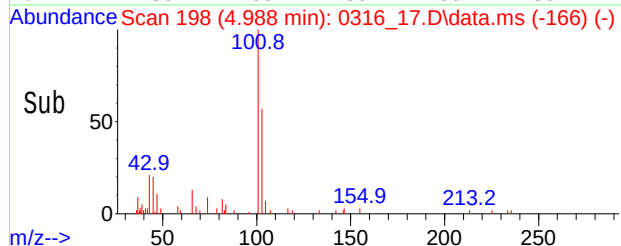
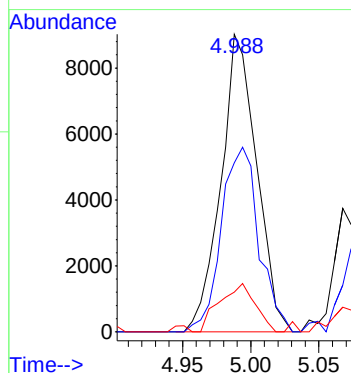
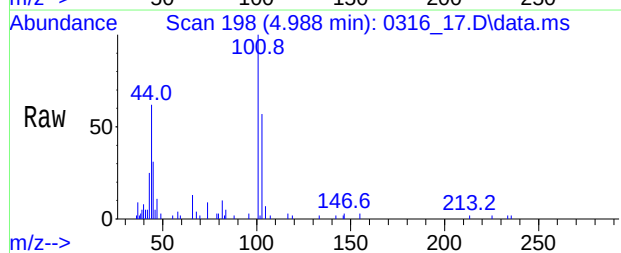
Tgt Ion: 43 Resp: 605992
Ion Ratio Lower Upper
43 100
58 31.0 19.5 29.3#





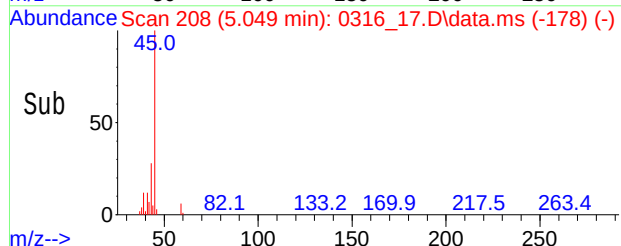
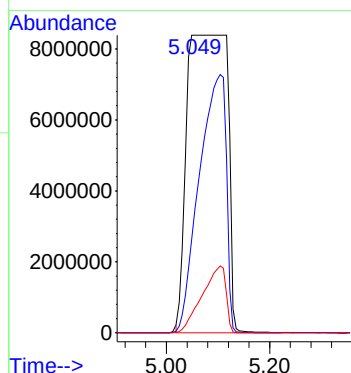
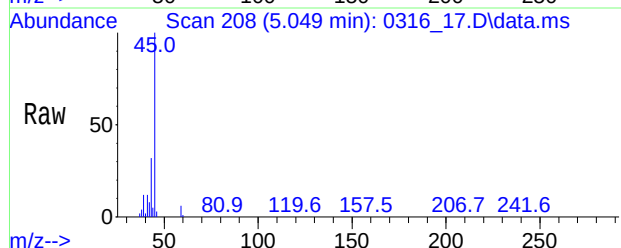
#13
Trichlorofluoromethane
Conc: 8\$ 0.184 ppbv
RT: 4.988 min Scan# 198
Delta R.T. -0.006 min
Lab File: 0316_17.D
Acq: 16 Mar 2026 11:44 pm

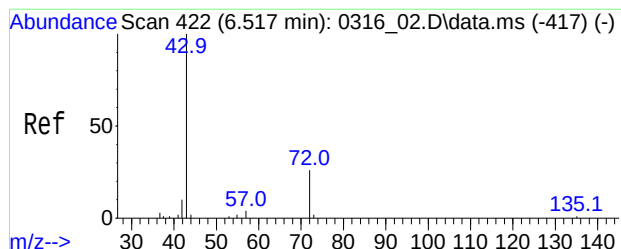
Tgt Ion	Ratio	Resp	Lower	Upper
101	100	16457		
103	65.1	52.6	79.0	
66	16.2	10.7	16.1#	



#14
Isopropylalcohol
Conc: 8\$ 1308.485 ppbv
RT: 5.049 min Scan# 208
Delta R.T. -0.018 min
Lab File: 0316_17.D
Acq: 16 Mar 2026 11:44 pm

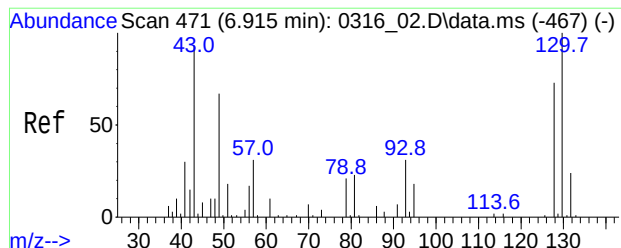
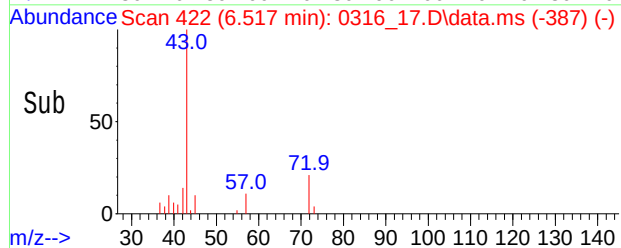
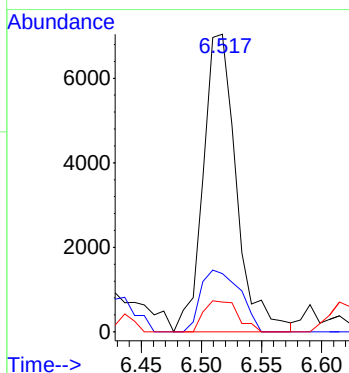
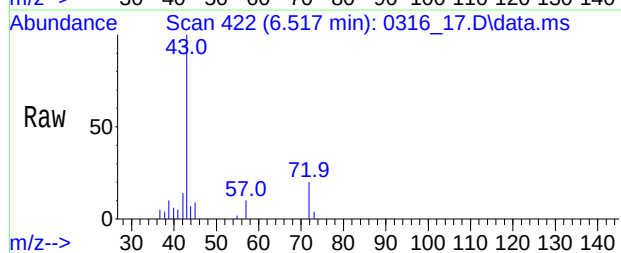
Tgt Ion	Ratio	Resp	Lower	Upper
45	100	45332894		
43	0.0	17.4	26.2#	
59	0.0	2.7	4.1#	





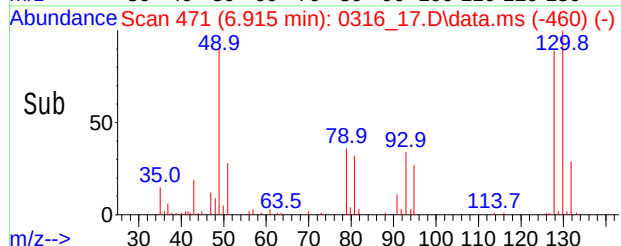
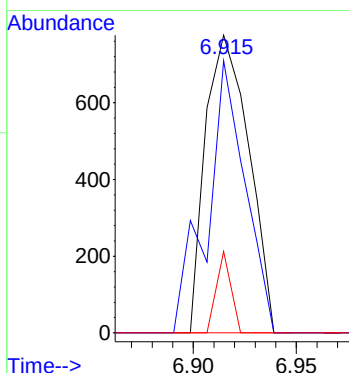
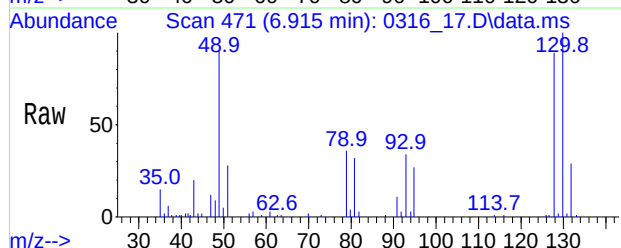
#25
Methyl Ethyl Ketone
Conc: 8\$ 0.652 ppbv
RT: 6.517 min Scan# 422
Delta R.T. -0.017 min
Lab File: 0316_17.D
Acq: 16 Mar 2026 11:44 pm

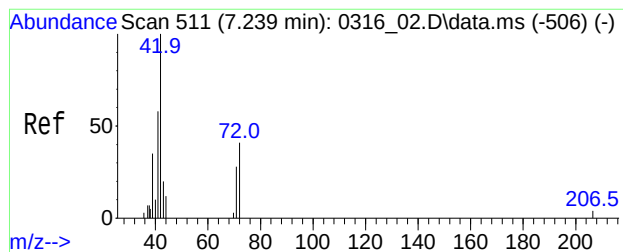
Tgt Ion	Ratio	Lower	Upper
43	100		
72	24.5	14.6	22.0#
57	10.7	5.7	8.5#



#29
Ethyl acetate
Conc: 8\$ 0.320 ppbv
RT: 6.915 min Scan# 471
Delta R.T. -0.008 min
Lab File: 0316_17.D
Acq: 16 Mar 2026 11:44 pm

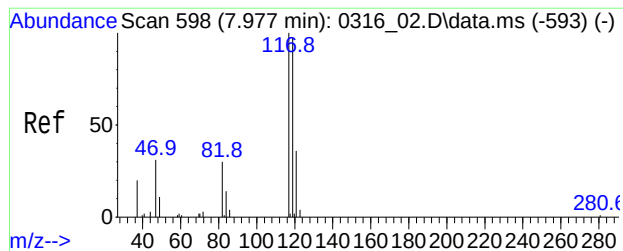
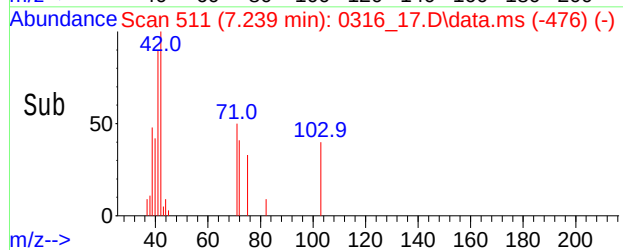
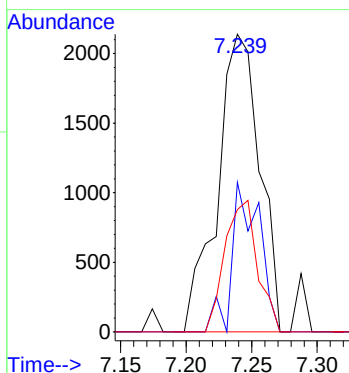
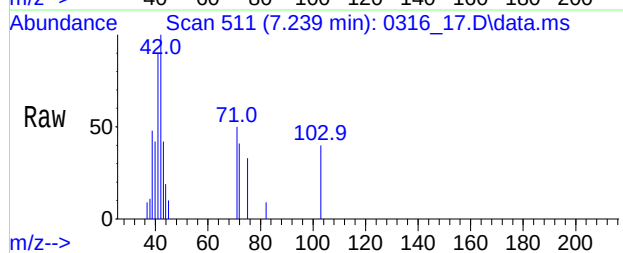
Tgt Ion	Ratio	Lower	Upper
61	100		
70	80.2	53.6	80.4
88	9.1	16.0	24.0#





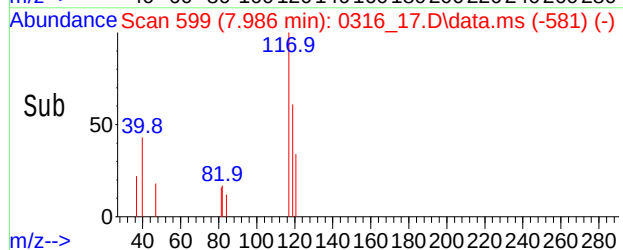
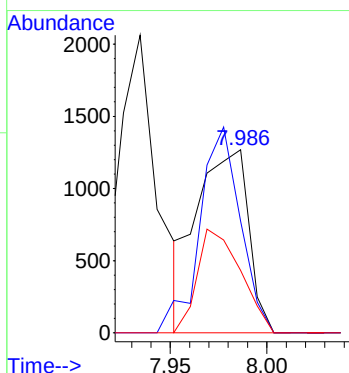
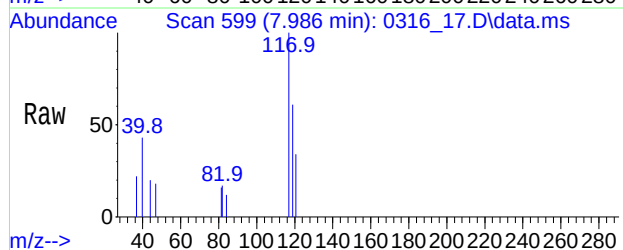
#30
Tetrahydrofuran
Conc: 8\$ 0.439 ppbv
RT: 7.239 min Scan# 511
Delta R.T. -0.016 min
Lab File: 0316_17.D
Acq: 16 Mar 2026 11:44 pm

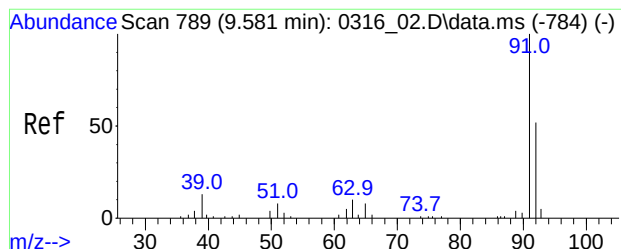
Tgt Ion	Ratio	Lower	Upper
42	100		
71	32.7	25.0	37.4
72	34.1	25.0	37.6



#34
Carbon Tetrachloride
Conc: 8\$ Below Cal
RT: 7.986 min Scan# 599
Delta R.T. 0.008 min
Lab File: 0316_17.D
Acq: 16 Mar 2026 11:44 pm

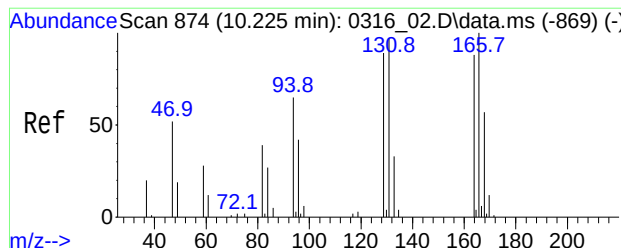
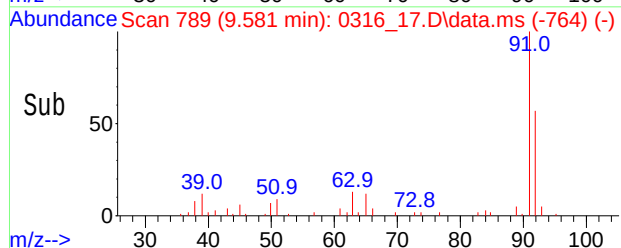
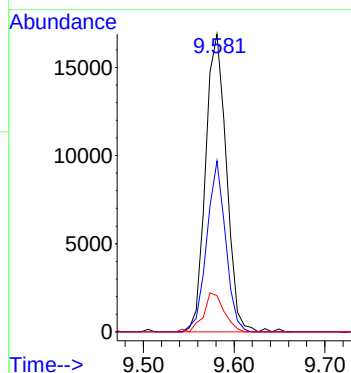
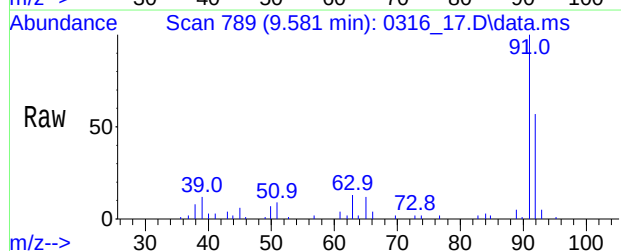
Tgt Ion	Ratio	Lower	Upper
117	100		
119	89.1	73.6	113.6
121	48.1	10.9	50.9





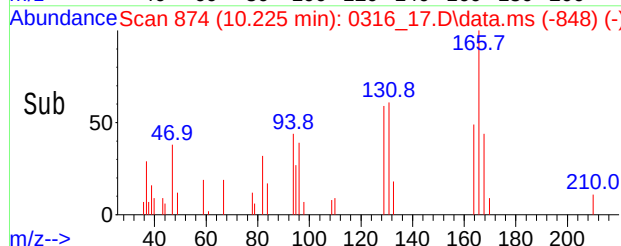
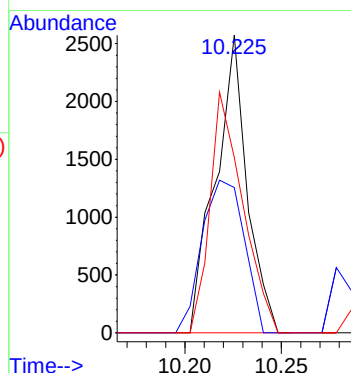
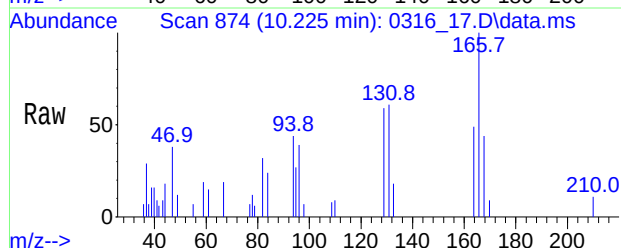
#48
Toluene
Conc: 8\$ 0.556 ppbv
RT: 9.581 min Scan# 789
Delta R.T. -0.008 min
Lab File: 0316_17.D
Acq: 16 Mar 2026 11:44 pm

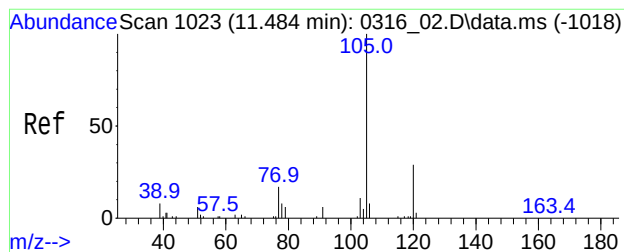
Tgt Ion	Ratio	Resp	Lower	Upper
91	100	26986		
92	51.8	46.5	69.7	
65	13.0	10.6	16.0	



#52
Tetrachloroethene
Conc: 8\$ Below Cal
RT: 10.225 min Scan# 874
Delta R.T. 0.000 min
Lab File: 0316_17.D
Acq: 16 Mar 2026 11:44 pm

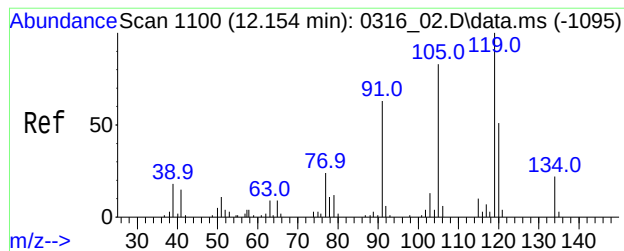
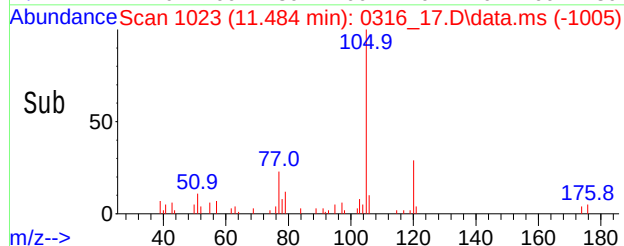
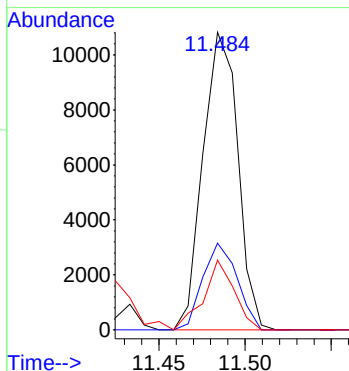
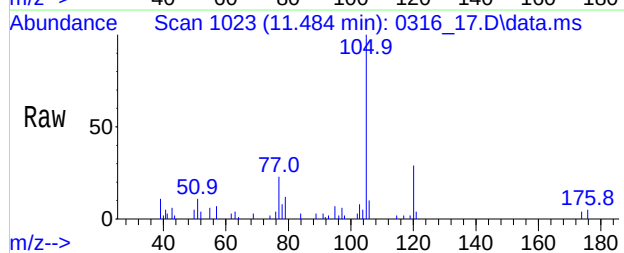
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	2941		
164	68.2	61.4	92.0	
129	83.3	55.3	82.9#	





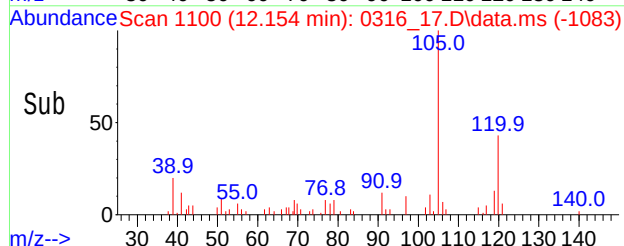
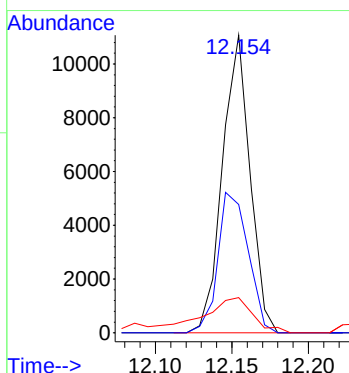
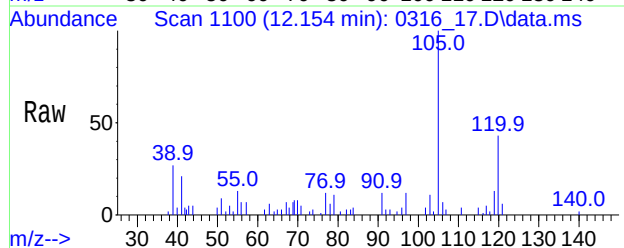
#64
Isopropylbenzene
Conc: 8\$ 0.229 ppbv
RT: 11.484 min Scan# 1023
Delta R.T. -0.000 min
Lab File: 0316_17.D
Acq: 16 Mar 2026 11:44 pm

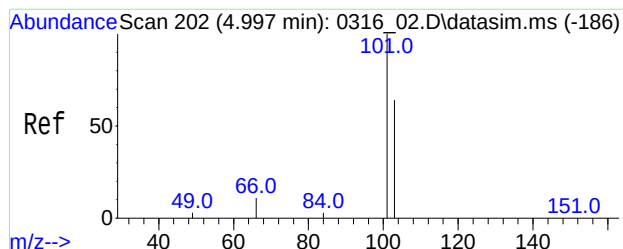
Tgt Ion	Ratio	Resp	Lower	Upper
105	100	15186		
120	28.8	21.3	31.9	
77	20.6	13.0	19.4	



#68
1,2,4-Trimethylbenzene
Conc: 8\$ 0.237 ppbv
RT: 12.154 min Scan# 1100
Delta R.T. 0.000 min
Lab File: 0316_17.D
Acq: 16 Mar 2026 11:44 pm

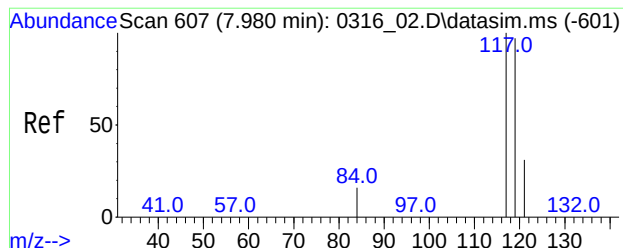
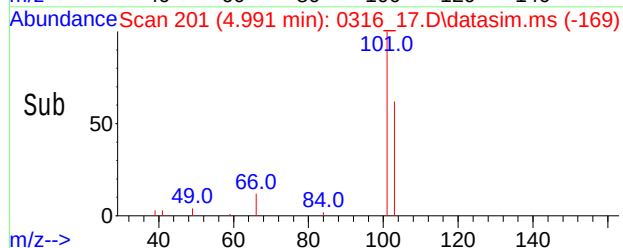
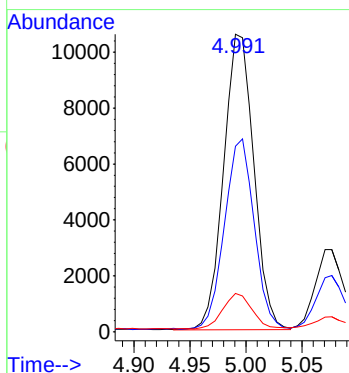
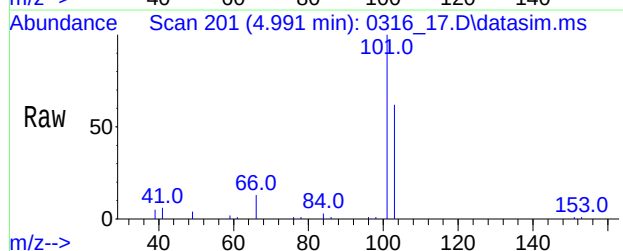
Tgt Ion	Ratio	Resp	Lower	Upper
105	100	13892		
120	52.1	46.2	69.4	
77	22.1	21.8	32.6	





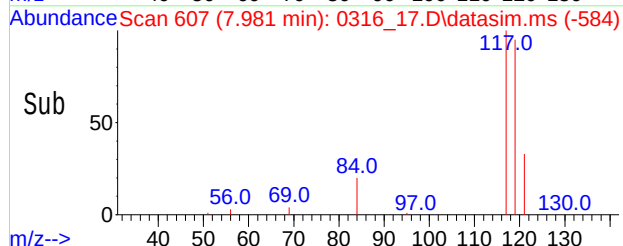
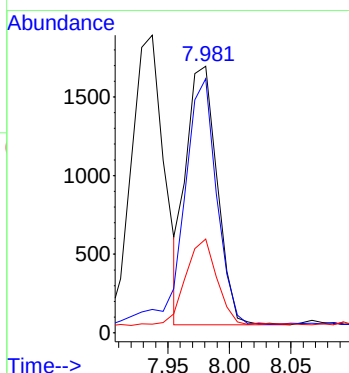
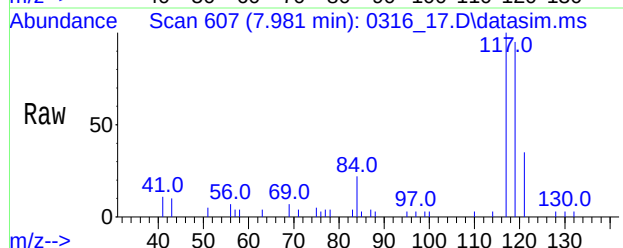
#85
Trichlorofluoromethane(sim)
Conc: 8\$ 0.195 ppbv
RT: 4.991 min Scan# 201
Delta R.T. -0.006 min
Lab File: 0316_17.D
Acq: 16 Mar 2026 11:44 pm

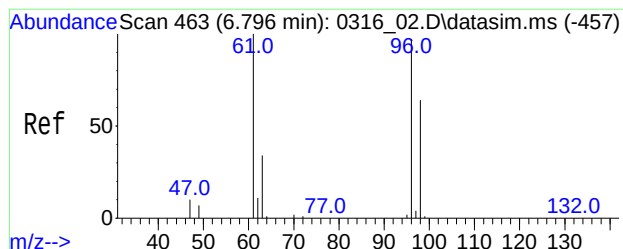
Tgt Ion	Ratio	Resp	Lower	Upper
101	100	19823		
103	63.4	53.9	80.9	
66	11.8	12.2	12.2#	



#89
Carbon Tetrachloride(sim)
Conc: 8\$ 0.076 ppbv
RT: 7.981 min Scan# 607
Delta R.T. -0.000 min
Lab File: 0316_17.D
Acq: 16 Mar 2026 11:44 pm

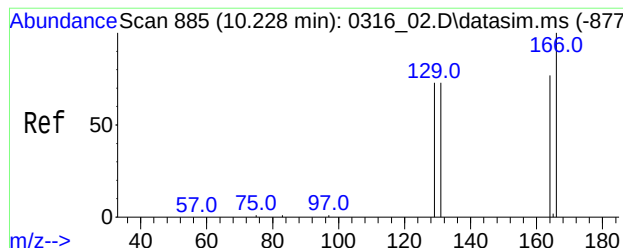
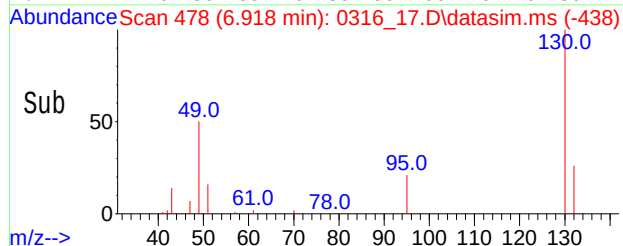
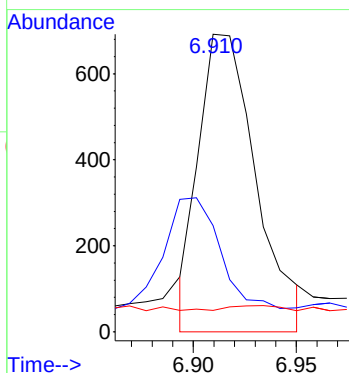
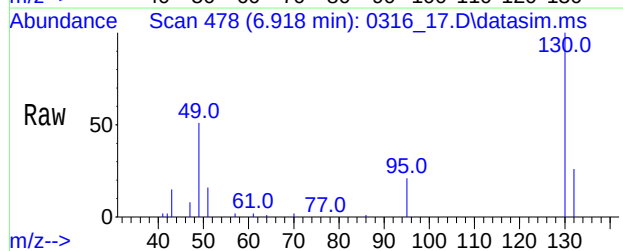
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	2878		
119	101.9	75.0	112.4	
121	35.3	25.1	37.7	





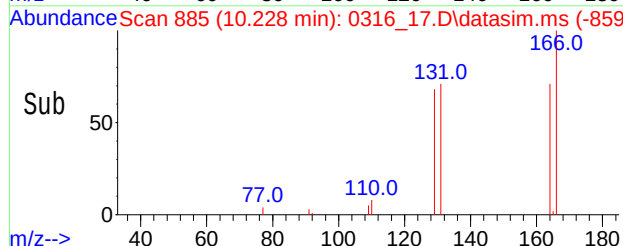
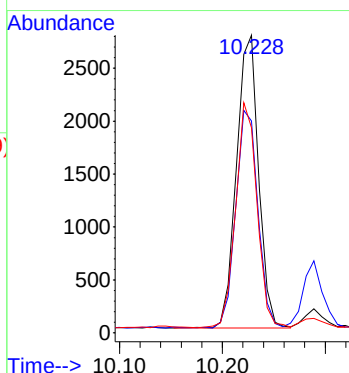
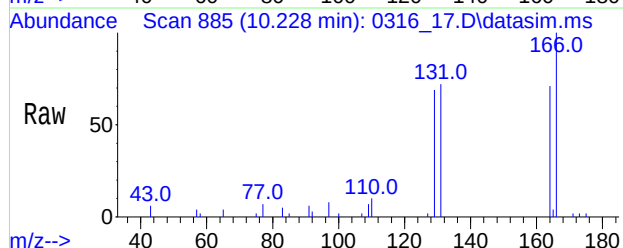
#94
Cis-1,2-Dichloroethene(sim)
Conc: 8\$ 0.068 ppbv
RT: 6.915 min Scan# 478
Delta R.T. 0.119 min
Lab File: 0316_17.D
Acq: 16 Mar 2026 11:44 pm

Tgt Ion	Ratio	Resp	Lower	Upper
61	100	1134		
96	36.0	61.5	92.3#	
98	0.0	35.9	53.9#	



#105
Tetrachloroethene(sim)
Conc: 8\$ 0.124 ppbv
RT: 10.228 min Scan# 885
Delta R.T. 0.000 min
Lab File: 0316_17.D
Acq: 16 Mar 2026 11:44 pm

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	4114		
164	75.0	58.0	98.0	
129	74.3	48.3	88.3	



1
AIR ANALYSIS DATA SHEET

CLIENT ID

Client:	FPMGROUP	Lab:	Phoenix Env. Labs
SDG No.:	GCV49753	Lab Sample ID:	CV49754 5X
Canister:	1006	Lab File ID:	0317 18.D
Instrument:	CHEM39	Column:	TX-1 ; #10157
Purge Volume	200	(cc)	03/16/26
Matrix:	AIR	Dilution Factor:	5

CONCENTRATION UNITS: (ppbv or ug/m3) ppbv

CAS NO.	COMPOUND	CONC.	Q	MDL	PQL	R
115-07-1	Propylene	2.91	U	2.91	2.91	r
75-71-8	Dichlorodifluoromethane	1.01	U	1.01	1.01	r
74-87-3	Chloromethane	2.42	U	2.42	2.42	r
106-99-0	1,3-Butadiene	2.26	U	2.26	2.26	r
75-00-3	Chloroethane	1.90	U	1.90	1.90	r
64-17-5	Ethanol	2980	ES	2.66	2.66	r
67-64-1	Acetone	18.1	S	2.11	2.11	r
67-63-0	Isopropylalcohol	1370	ES	2.04	2.04	r
107-13-1	Acrylonitrile	2.31	U	2.31	2.31	r
75-09-2	Methylene Chloride	4.32	U	4.32	4.32	r
75-15-0	Carbon Disulfide	1.61	U	1.61	1.61	r
1634-04-4	Methyl tert-butyl ether(MTBE)	1.39	U	1.39	1.39	r
78-93-3	Methyl Ethyl Ketone	1.70	U	1.70	1.70	r
110-54-3	Hexane	1.42	U	1.42	1.42	r
141-78-6	Ethyl acetate	1.39	U	1.39	1.39	r
109-99-9	Tetrahydrofuran	1.70	U	1.70	1.70	r
110-82-7	Cyclohexane	1.45	U	1.45	1.45	r
540-84-1	2,2,4-trimethylpentane	1.07	U	1.07	1.07	r
142-82-5	Heptane	1.22	U	1.22	1.22	r
108-10-1	4-Methyl-2-pentanone(MIBK)	1.22	U	1.22	1.22	r
10061-02-6	trans-1,3-Dichloropropene	1.10	U	1.10	1.10	r
108-88-3	Toluene	1.33	U	1.33	1.33	r
591-78-6	2-Hexanone(MBK)	1.22	U	1.22	1.22	r
630-20-6	1,1,1,2-Tetrachloroethane	0.729	U	0.729	0.729	r
108-90-7	Chlorobenzene	1.09	U	1.09	1.09	r
100-42-5	Styrene	1.17	U	1.17	1.17	r
95-47-6	o-Xylene	1.15	U	1.15	1.15	r
98-82-8	Isopropylbenzene	1.02	U	1.02	1.02	r
622-96-8	4-Ethyltoluene	1.02	U	1.02	1.02	r
108-67-8	1,3,5-Trimethylbenzene	1.02	U	1.02	1.02	r
95-63-6	1,2,4-Trimethylbenzene	1.02	U	1.02	1.02	r
91-20-3	Naphthalene	1.00	U	1.00	1.00	r
76-14-2	1,2-Dichlorotetrafluoroethane(sim)	0.716	U	0.716	0.716	r
75-01-4	Vinyl Chloride(sim)	0.390	U	0.390	0.390	r
74-83-9	Bromomethane(sim)	1.29	U	1.29	1.29	r
75-69-4	Trichlorofluoromethane(sim)	0.891	U	0.891	0.891	r

FORM I AIR

r=Result Reported U=Not Detected D=Reported Dilution E/J=Estimated Value X=Not Used S=Lab Solvent

1
AIR ANALYSIS DATA SHEET

CLIENT ID

Client:	FPMGROUP	Lab:	Phoenix Env. Labs
SDG No.:	GCV49753	Lab Sample ID:	CV49754 5X
Canister:	1006	Lab File ID:	0317 18.D
Instrument:	CHEM39	Column:	TX-1 ; #10157
Purge Volume	200 (cc)	Date Received:	03/16/26
Matrix:	AIR	Date Analyzed:	03/17/26
		Dilution Factor:	5

CONCENTRATION UNITS: (ppbv or ug/m3) ppbv

CAS NO.	COMPOUND	CONC.	Q	MDL	PQL	R
107-06-2	1,2-Dichloroethane(sim)	1.24	U	1.24	1.24	r
71-55-6	1,1,1-Trichloroethane(sim)	0.917	U	0.917	0.917	r
71-43-2	Benzene(sim)	1.57	U	1.57	1.57	r
56-23-5	Carbon Tetrachloride(sim)	0.159	U	0.159	0.159	r
75-35-4	1,1-Dichloroethene(sim)	0.252	U	0.252	0.252	r
76-13-1	Trichlorotrifluoroethane(sim)	0.653	U	0.653	0.653	r
156-60-5	Trans-1,2-Dichloroethene(sim)	1.26	U	1.26	1.26	r
75-34-3	1,1-Dichloroethane(sim)	1.24	U	1.24	1.24	r
156-59-2	Cis-1,2-Dichloroethene(sim)	0.252	U	0.252	0.252	r
67-66-3	Chloroform(sim)	1.02	U	1.02	1.02	r
78-87-5	1,2-dichloropropane(sim)	1.08	U	1.08	1.08	r
75-27-4	Bromodichloromethane(sim)	0.747	U	0.747	0.747	r
79-01-6	Trichloroethene(sim)	0.185	U	0.185	0.185	r
123-91-1	1,4-Dioxane(sim)	1.39	U	1.39	1.39	r
10061-01-5	cis-1,3-Dichloropropene(sim)	1.10	U	1.10	1.10	r
79-00-5	1,1,2-Trichloroethane(sim)	0.917	U	0.917	0.917	r
124-48-1	Dibromochloromethane(sim)	0.587	U	0.587	0.587	r
106-93-4	1,2-Dibromoethane(EDB)(sim)	0.651	U	0.651	0.651	r
127-18-4	Tetrachloroethene(sim)	0.235		0.184	0.184	r
75-25-2	Bromoform(sim)	0.484	U	0.484	0.484	r
100-41-4	Ethylbenzene(sim)	1.15	U	1.15	1.15	r
179601-23-1	m,p-Xylene(sim)	1.15	U	1.15	1.15	r
79-34-5	1,1,2,2-Tetrachloroethane(sim)	0.729	U	0.729	0.729	r
100-44-7	Benzyl chloride(sim)	0.966	U	0.966	0.966	r
541-73-1	1,3-Dichlorobenzene(sim)	0.832	U	0.832	0.832	r
106-46-7	1,4-Dichlorobenzene(sim)	0.832	U	0.832	0.832	r
135-98-8	sec-Butylbenzene(sim)	0.911	U	0.911	0.911	r
99-87-6	4-Isopropyltoluene(sim)	0.911	U	0.911	0.911	r
95-50-1	1,2-Dichlorobenzene(sim)	0.832	U	0.832	0.832	r
104-51-8	n-Butylbenzene(sim)	0.911	U	0.911	0.911	r
120-82-1	1,2,4-Trichlorobenzene(sim)	0.674	U	0.674	0.674	r
87-68-3	Hexachlorobutadiene(sim)	0.469	U	0.469	0.469	r

FORM I AIR

r=Result Reported U=Not Detected D=Reported Dilution E/J=Estimated Value X=Not Used S=Lab Solvent

Data Path : H:\AIR2026\CHEM39\03MAR\17\
 Data File : 0317_18.D
 Acq On : 17 Mar 2026 6:49 pm
 Operator :
 Client ID : EFFLUENT 5X
 Lab ID : CV49754 5X
 ALS Vial : 45 Sample Multiplier: 1

Quant Time: Mar 18 07:12:34 2026
 Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
 Quant Title : VOA Standards for 5 point calibration
 QLast Update : Mon Mar 16 09:41:00 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

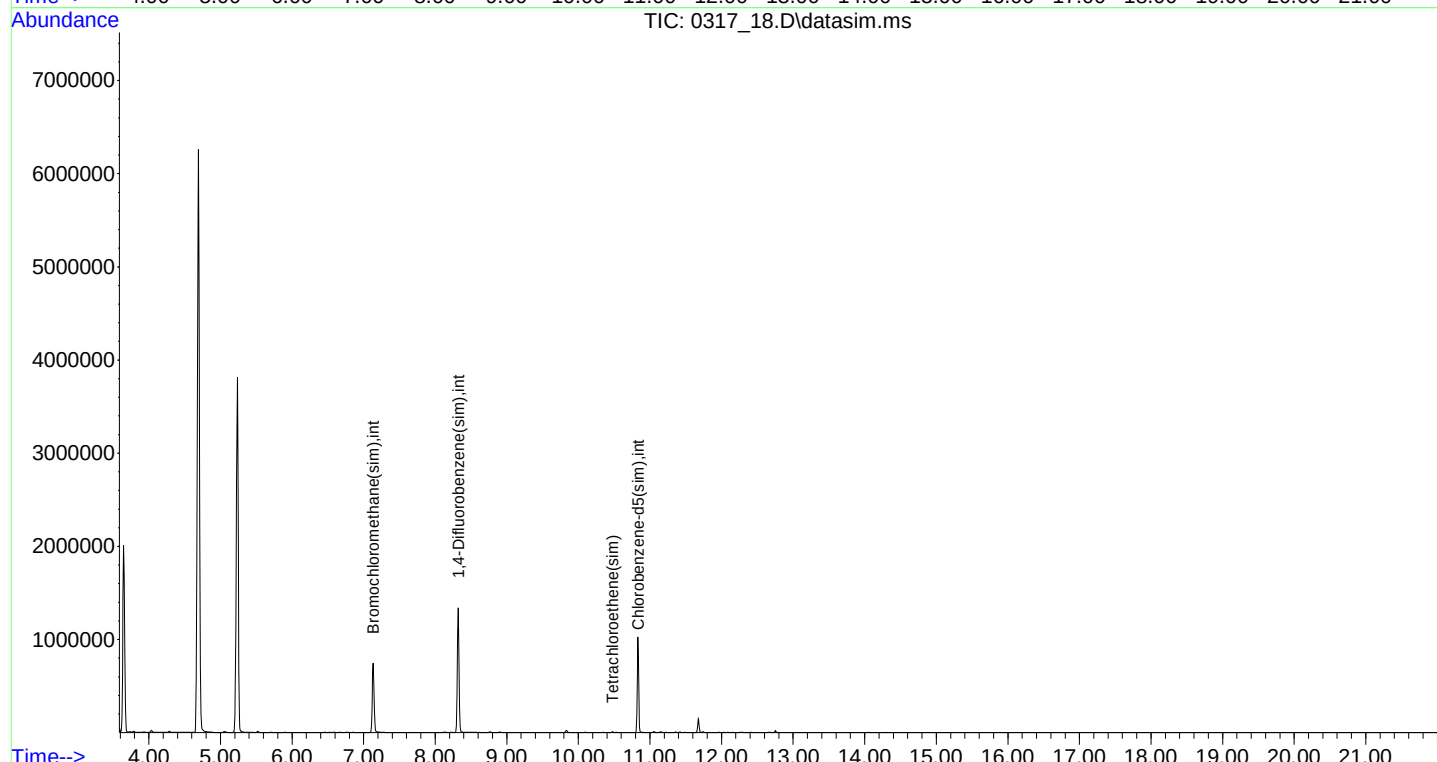
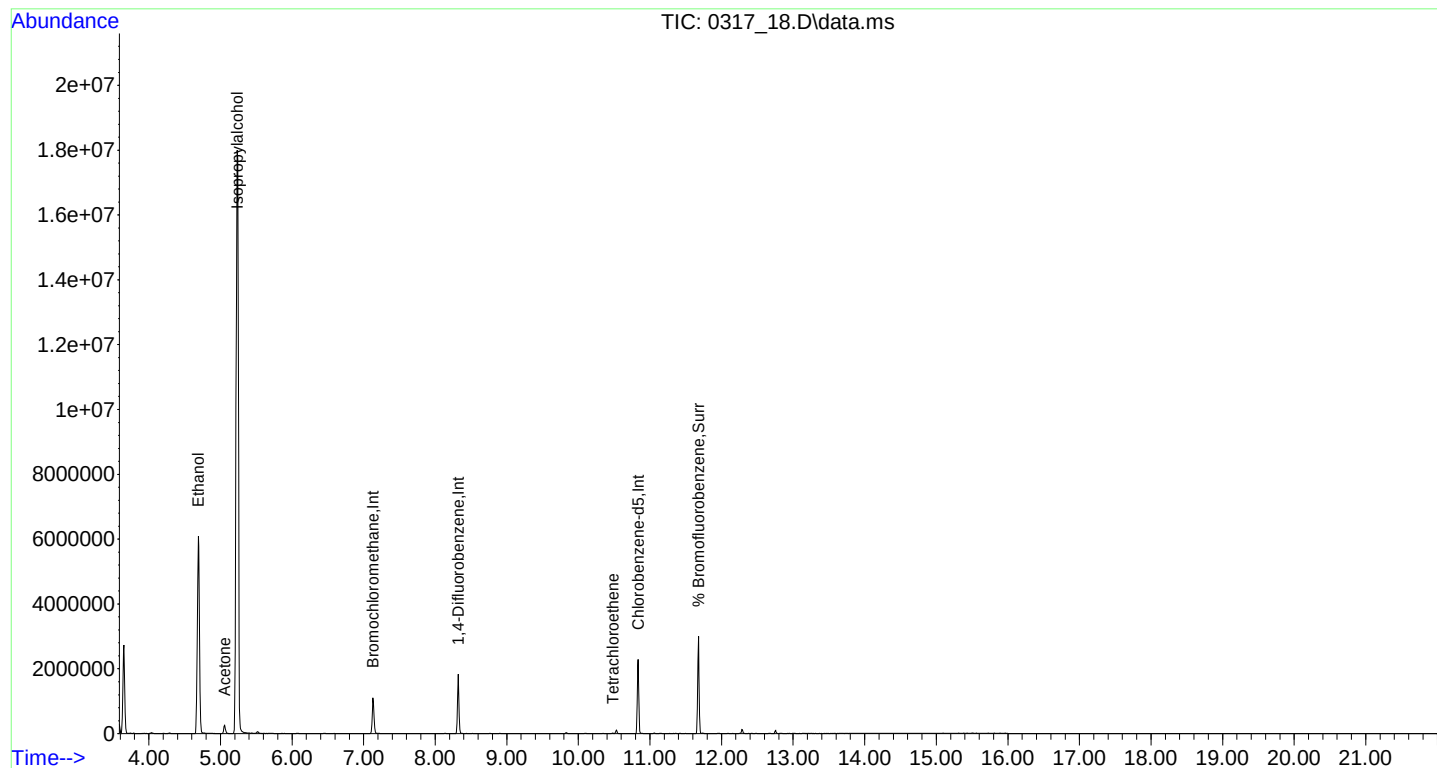
Internal Standards						
1) Bromochloromethane	7.131	130	290477	10.000	ng	0.00
36) 1,4-Difluorobenzene	8.320	114	1085476	10.000	ng	0.00
53) Chlorobenzene-d5	10.836	82	580985	10.000	ng	0.00
81) Bromochloromethane(sim)	7.134	130	311696	10.000	ng	# 0.00
96) 1,4-Difluorobenzene(sim)	8.320	114	1085476	10.000	ng	0.00
106) Chlorobenzene-d5(sim)	10.836	82	580985	10.000	ng	0.00
System Monitoring Compounds						
62) % Bromofluorobenzene	11.678	95	723649	9.875	ppbv	0.00
Spiked Amount	10.000	Range	70 - 130	Recovery	=	98.80%
Target Compounds						
						Qvalue
11) Ethanol	4.691	45	7342525	595.051	ppbv	95
12) Acetone	5.057	43	295436	3.626	ppbv	98
14) Isopropylalcohol	5.235	45	21269734	273.538	ppbv#	76
52) Tetrachloroethene	10.482	166	3371	0.049	ppbv	90
105] Tetrachloroethene(sim)	10.478	166	3804	0.047	ppbv	98

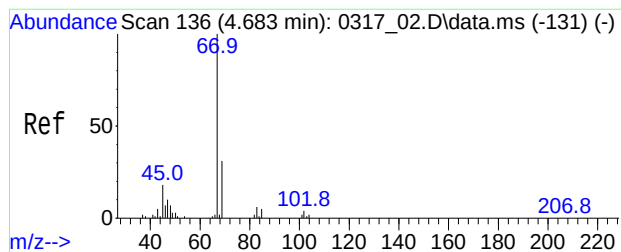
(#)out of range (m)manual integration reviewed by analyst (+)signals summed

Quantitation Report (QT Reviewed)

Data Path : H:\AIR2026\CHEM39\03MAR\17\
 Data File : 0317_18.D
 Acq On : 17 Mar 2026 6:49 pm
 Operator :
 Client ID : EFFLUENT 5X
 Lab ID : CV49754 5X
 ALS Vial : 45 Sample Multiplier: 1

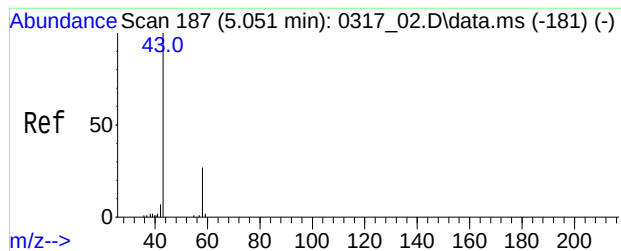
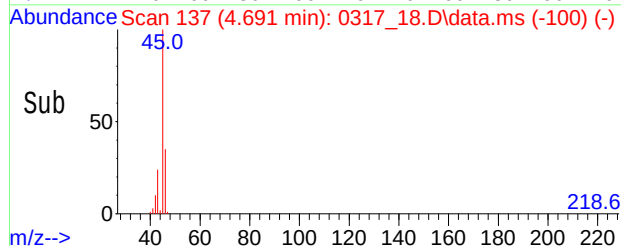
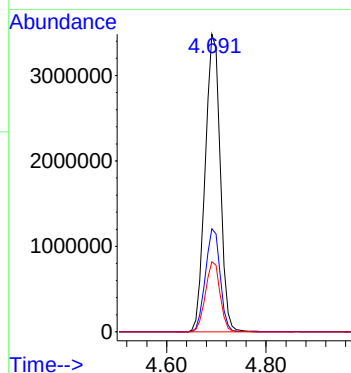
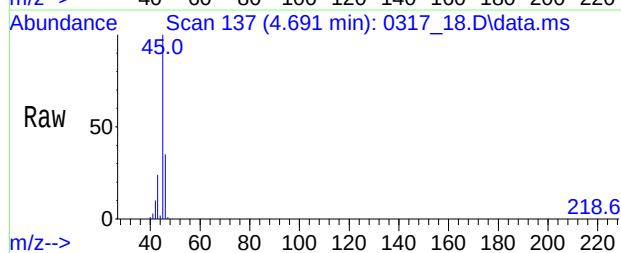
Quant Time: Mar 18 07:12:34 2026
 Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
 Quant Title : VOA Standards for 5 point calibration
 QLast Update : Mon Mar 16 09:41:00 2026
 Response via : Initial Calibration





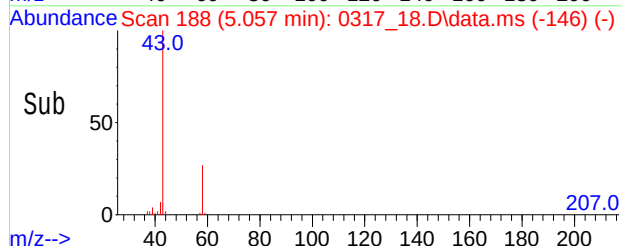
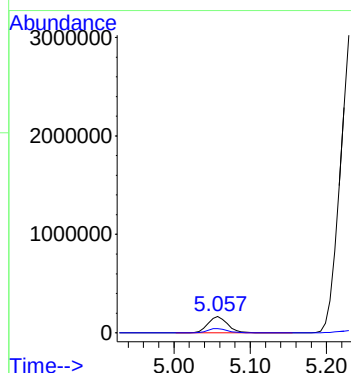
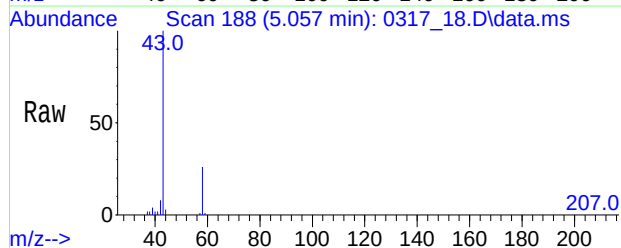
#11
Ethanol
Conc: 8\$ 595.051 ppbv
RT: 4.691 min Scan# 137
Delta R.T. 0.000 min
Lab File: 0317_18.D
Acq: 17 Mar 2026 6:49 pm

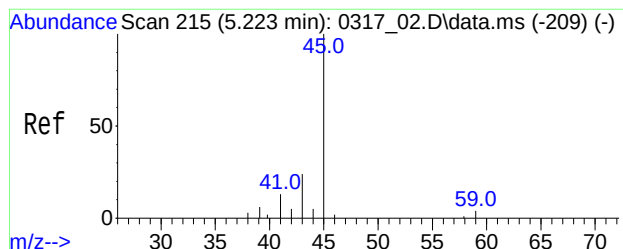
Tgt Ion: 45 Resp: 7342525
Ion Ratio Lower Upper
45 100
46 34.0 25.4 38.0
43 22.9 21.2 31.8



#12
Acetone
Conc: 8\$ 3.626 ppbv
RT: 5.057 min Scan# 188
Delta R.T. -0.006 min
Lab File: 0317_18.D
Acq: 17 Mar 2026 6:49 pm

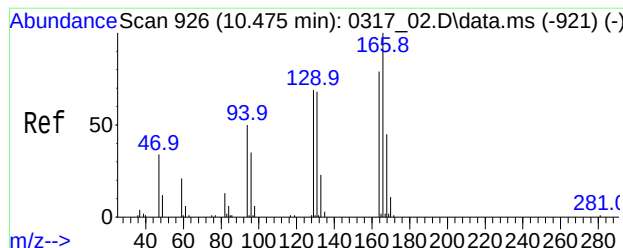
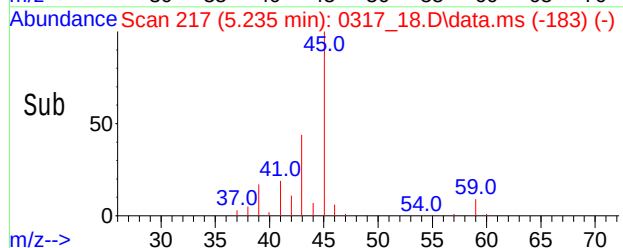
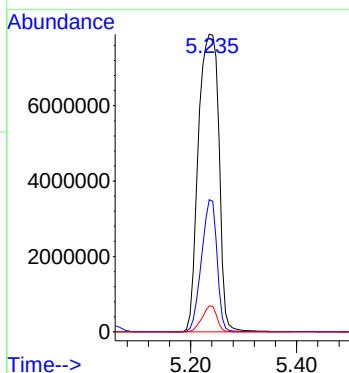
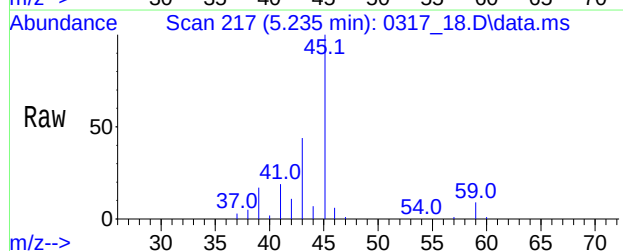
Tgt Ion: 43 Resp: 295436
Ion Ratio Lower Upper
43 100
58 26.2 21.8 32.6





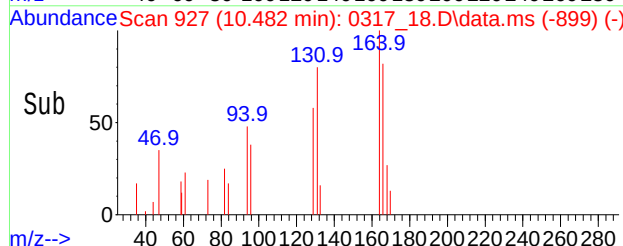
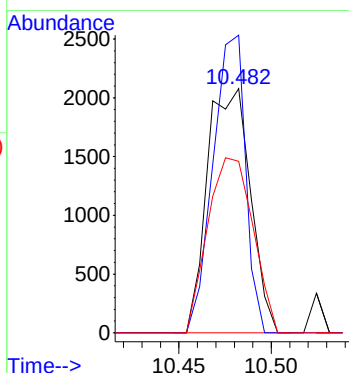
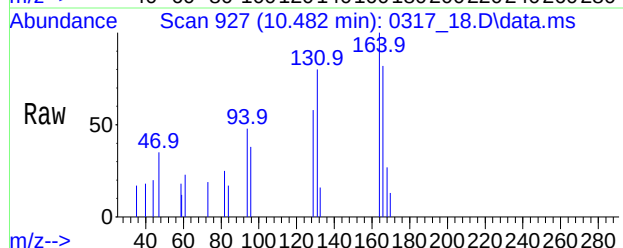
#14
Isopropylalcohol
Conc: 8\$ 273.538 ppbv
RT: 5.235 min Scan# 217
Delta R.T. 0.006 min
Lab File: 0317_18.D
Acq: 17 Mar 2026 6:49 pm

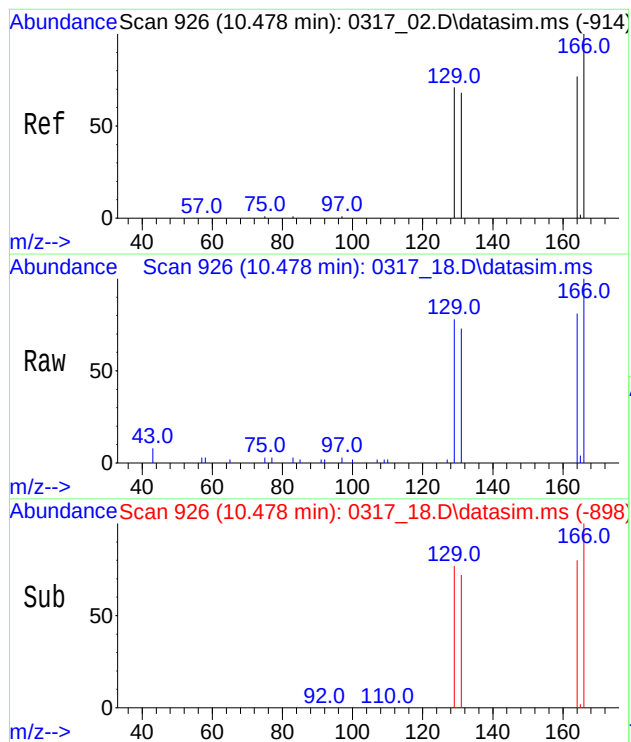
Tgt Ion: 45 Resp: 21269734
Ion Ratio Lower Upper
45 100
43 33.5 16.8 25.2#
59 6.3 2.8 4.2#



#52
Tetrachloroethene
Conc: 8\$ Below Cal
RT: 10.482 min Scan# 927
Delta R.T. 0.000 min
Lab File: 0317_18.D
Acq: 17 Mar 2026 6:49 pm

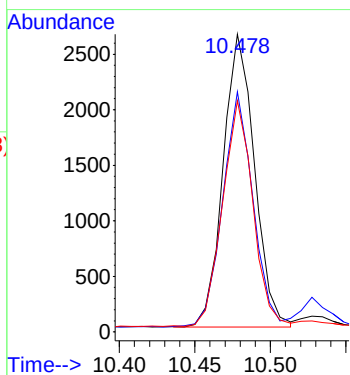
Tgt Ion: 166 Resp: 3371
Ion Ratio Lower Upper
166 100
164 92.2 61.8 92.8
129 75.4 62.3 93.5





#105
Tetrachloroethene(sim)
Conc: 8\$ 0.047 ppbv
RT: 10.478 min Scan# 926
Delta R.T. -0.004 min
Lab File: 0317_18.D
Acq: 17 Mar 2026 6:49 pm

Tgt Ion	Ratio	Lower	Upper
166	100		
164	77.4	58.6	98.6
129	74.3	57.2	97.2



1
AIR ANALYSIS DATA SHEET

CLIENT ID

Client:	<u>FPMGROUP</u>	Lab:	<u>Phoenix Env. Labs</u>
SDG No.:	<u>GCV49753</u>	Lab Sample ID:	<u>CV49755</u>
Canister:	<u>53452</u>	Lab File ID:	<u>0316 16.D</u>
Instrument:	<u>CHEM20</u>	Column:	<u>RTX-1 60M</u>
Purge Volume	<u>200</u> (cc)	Date Received:	<u>03/16/26</u>
Matrix:	<u>AIR</u>	Date Analyzed:	<u>03/16/26</u>
		Dilution Factor:	<u>1</u>

CONCENTRATION UNITS: (ppbv or ug/m3) ppbv

CAS NO.	COMPOUND	CONC.	Q	MDL	PQL	R
115-07-1	Propylene	0.581	U	0.581	0.581	r
75-71-8	Dichlorodifluoromethane	0.474		0.202	0.202	r
74-87-3	Chloromethane	0.611		0.485	0.485	r
106-99-0	1,3-Butadiene	0.452	U	0.452	0.452	r
75-00-3	Chloroethane	0.379	U	0.379	0.379	r
64-17-5	Ethanol	5.64	S	0.531	0.531	r
67-64-1	Acetone	1.58	S	0.421	0.421	r
75-69-4	Trichlorofluoromethane	0.235		0.178	0.178	r
67-63-0	Isopropylalcohol	0.731	S	0.407	0.407	r
107-13-1	Acrylonitrile	0.461	U	0.461	0.461	r
75-09-2	Methylene Chloride	0.863	U	0.863	0.863	r
75-15-0	Carbon Disulfide	0.321	U	0.321	0.321	r
1634-04-4	Methyl tert-butyl ether(MTBE)	0.278	U	0.278	0.278	r
78-93-3	Methyl Ethyl Ketone	0.339	U	0.339	0.339	r
110-54-3	Hexane	0.284	U	0.284	0.284	r
141-78-6	Ethyl acetate	0.278	U	0.278	0.278	r
109-99-9	Tetrahydrofuran	0.339	U	0.339	0.339	r
110-82-7	Cyclohexane	0.291	U	0.291	0.291	r
540-84-1	2,2,4-trimethylpentane	0.215	U	0.215	0.215	r
142-82-5	Heptane	0.244	U	0.244	0.244	r
108-10-1	4-Methyl-2-pentanone(MIBK)	0.244	U	0.244	0.244	r
10061-02-6	trans-1,3-Dichloropropene	0.221	U	0.221	0.221	r
108-88-3	Toluene	0.266	U	0.266	0.266	r
591-78-6	2-Hexanone(MBK)	0.244	U	0.244	0.244	r
630-20-6	1,1,1,2-Tetrachloroethane	0.146	U	0.146	0.146	r
108-90-7	Chlorobenzene	0.217	U	0.217	0.217	r
100-42-5	Styrene	0.235	U	0.235	0.235	r
95-47-6	o-Xylene	0.230	U	0.230	0.230	r
98-82-8	Isopropylbenzene	0.204	U	0.204	0.204	r
622-96-8	4-Ethyltoluene	0.204	U	0.204	0.204	r
108-67-8	1,3,5-Trimethylbenzene	0.204	U	0.204	0.204	r
95-63-6	1,2,4-Trimethylbenzene	0.204	U	0.204	0.204	r
91-20-3	Naphthalene	0.200	U	0.200	0.200	r
76-14-2	1,2-Dichlorotetrafluoroethane(sim)	0.143	U	0.143	0.143	r
75-01-4	Vinyl Chloride(sim)	0.078	U	0.078	0.078	r
74-83-9	Bromomethane(sim)	0.258	U	0.258	0.258	r

FORM I AIR

r=Result Reported U=Not Detected D=Reported Dilution E/J=Estimated Value X=Not Used S=Lab Solvent

1
AIR ANALYSIS DATA SHEET

CLIENT ID

Client:	<u>FPMGROUP</u>	Lab:	<u>Phoenix Env. Labs</u>
SDG No.:	<u>GCV49753</u>	Lab Sample ID:	<u>CV49755</u>
Canister:	<u>53452</u>	Lab File ID:	<u>0316 16.D</u>
Instrument:	<u>CHEM20</u>	Column:	<u>RTX-1 60M</u>
Purge Volume	<u>200</u> (cc)	Date Received:	<u>03/16/26</u>
Matrix:	<u>AIR</u>	Date Analyzed:	<u>03/16/26</u>
		Dilution Factor:	<u>1</u>

CONCENTRATION UNITS: (ppbv or ug/m3) ppbv

CAS NO.	COMPOUND	CONC.	Q	MDL	PQL	R
107-06-2	1,2-Dichloroethane(sim)	0.247	U	0.247	0.247	r
71-55-6	1,1,1-Trichloroethane(sim)	0.183	U	0.183	0.183	r
71-43-2	Benzene(sim)	0.313	U	0.313	0.313	r
56-23-5	Carbon Tetrachloride(sim)	0.074		0.032	0.032	r
75-35-4	1,1-Dichloroethene(sim)	0.051	U	0.051	0.051	r
76-13-1	Trichlorotrifluoroethane(sim)	0.131	U	0.131	0.131	r
156-60-5	Trans-1,2-Dichloroethene(sim)	0.252	U	0.252	0.252	r
75-34-3	1,1-Dichloroethane(sim)	0.247	U	0.247	0.247	r
156-59-2	Cis-1,2-Dichloroethene(sim)	0.051	U	0.051	0.051	r
67-66-3	Chloroform(sim)	0.205	U	0.205	0.205	r
78-87-5	1,2-dichloropropane(sim)	0.217	U	0.217	0.217	r
75-27-4	Bromodichloromethane(sim)	0.149	U	0.149	0.149	r
79-01-6	Trichloroethene(sim)	0.037	U	0.037	0.037	r
123-91-1	1,4-Dioxane(sim)	0.278	U	0.278	0.278	r
10061-01-5	cis-1,3-Dichloropropene(sim)	0.221	U	0.221	0.221	r
79-00-5	1,1,2-Trichloroethane(sim)	0.183	U	0.183	0.183	r
124-48-1	Dibromochloromethane(sim)	0.118	U	0.118	0.118	r
106-93-4	1,2-Dibromoethane(EDB)(sim)	0.130	U	0.130	0.130	r
127-18-4	Tetrachloroethene(sim)	0.037	U	0.037	0.037	r
75-25-2	Bromoform(sim)	0.097	U	0.097	0.097	r
100-41-4	Ethylbenzene(sim)	0.230	U	0.230	0.230	r
179601-23-1	m,p-Xylene(sim)	0.230	U	0.230	0.230	r
79-34-5	1,1,2,2-Tetrachloroethane(sim)	0.146	U	0.146	0.146	r
100-44-7	Benzyl chloride(sim)	0.193	U	0.193	0.193	r
541-73-1	1,3-Dichlorobenzene(sim)	0.166	U	0.166	0.166	r
106-46-7	1,4-Dichlorobenzene(sim)	0.166	U	0.166	0.166	r
135-98-8	sec-Butylbenzene(sim)	0.182	U	0.182	0.182	r
99-87-6	4-Isopropyltoluene(sim)	0.182	U	0.182	0.182	r
95-50-1	1,2-Dichlorobenzene(sim)	0.166	U	0.166	0.166	r
104-51-8	n-Butylbenzene(sim)	0.182	U	0.182	0.182	r
120-82-1	1,2,4-Trichlorobenzene(sim)	0.135	U	0.135	0.135	r
87-68-3	Hexachlorobutadiene(sim)	0.094	U	0.094	0.094	r

FORM I AIR

r=Result Reported U=Not Detected D=Reported Dilution E/J=Estimated Value X=Not Used S=Lab Solvent

Data Path : H:\AIR2026\CHEM20\03MAR\16\
 Data File : 0316_16.D
 Acq On : 16 Mar 2026 11:06 pm
 Operator :
 Client ID : OUTDOOR AMBIENT
 Lab ID : CV49755
 ALS Vial : 11 Sample Multiplier: 1

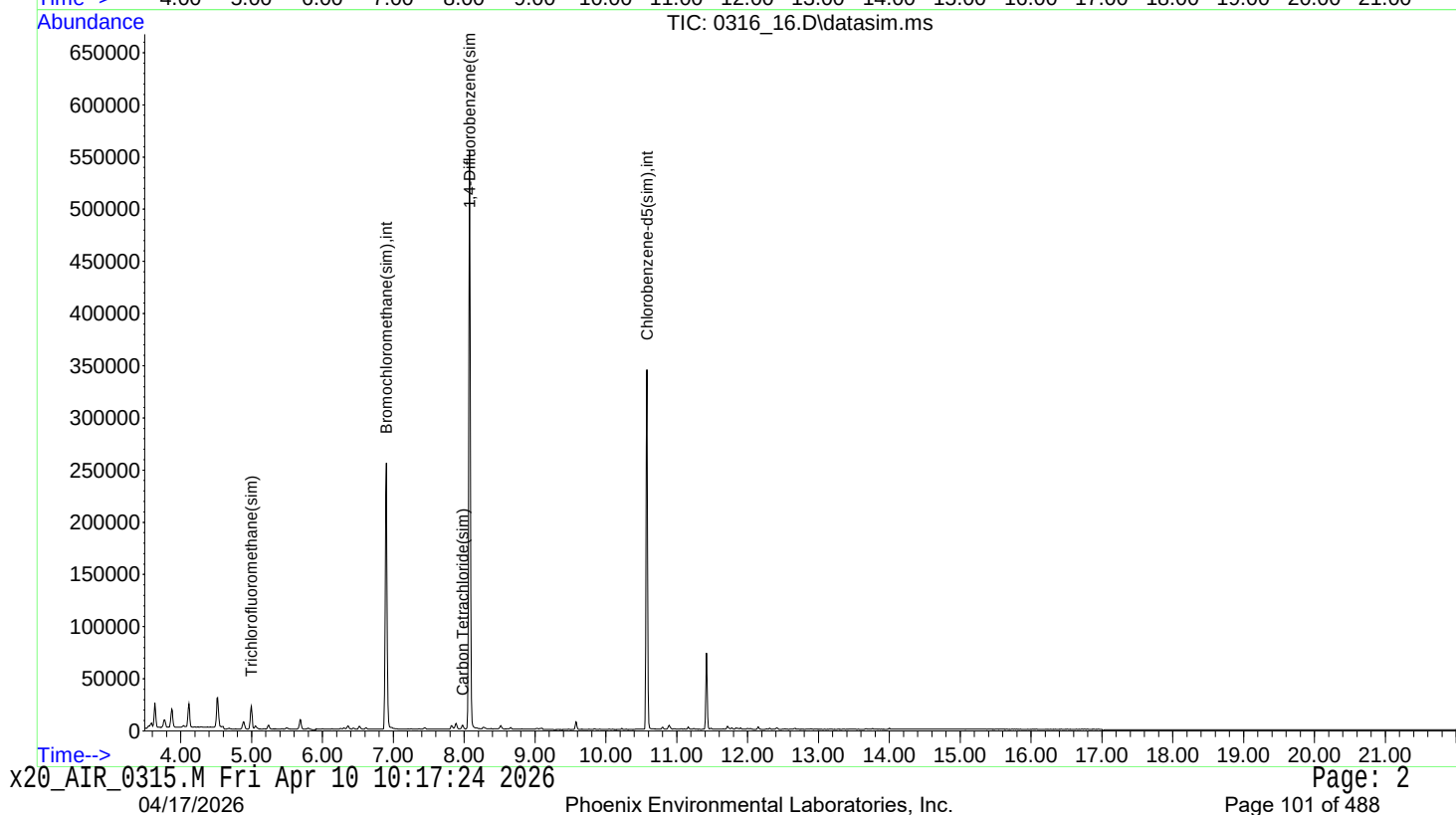
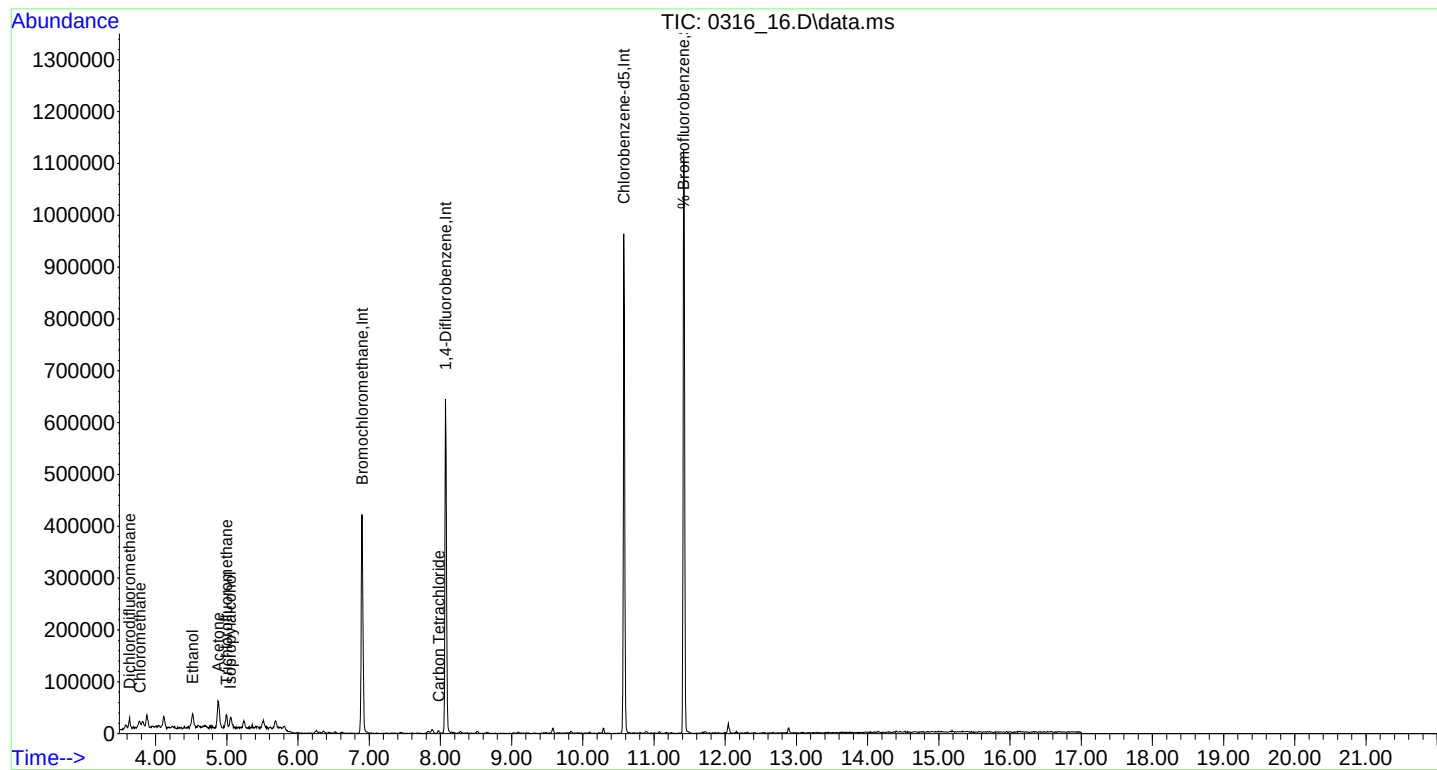
Quant Time: Mar 17 09:38:20 2026
 Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 11:29:14 2026
 Response via : Initial Calibration

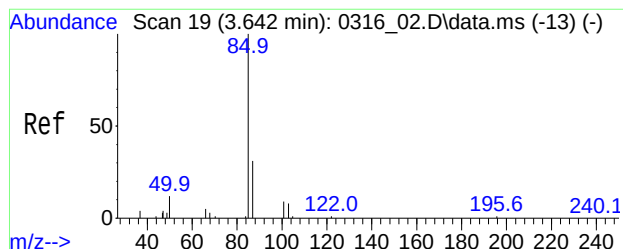
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	6.898	130	133547	10.000	ng	0.00
36) 1,4-Difluorobenzene	8.073	114	452053	10.000	ng	0.00
53) Chlorobenzene-d5	10.576	82	201202	10.000	ng	0.00
81) Bromochloromethane(sim)	6.901	130	158337	10.000	ng	# 0.00
96) 1,4-Difluorobenzene(sim)	8.073	114	452053	10.000	ng	0.00
106) Chlorobenzene-d5(sim)	10.576	82	201202	10.000	ng	0.00
System Monitoring Compounds						
62) % Bromofluorobenzene	11.416	95	262182	11.734	ppbv	0.00
Spiked Amount	10.000	Range	70 - 130	Recovery	=	117.30%
Target Compounds						
						Qvalue
3) Dichlorodifluoromethane	3.634	85	21975	0.474	ppbv#	90
4) Chloromethane	3.780	50	9388	0.611	ppbv	95
11) Ethanol	4.518	45	31231	5.641	ppbv#	82
12) Acetone	4.877	43	50638	1.577	ppbv#	84
13) Trichlorofluoromethane	4.994	101	19948	0.234	ppbv	98
14) Isopropylalcohol	5.049	45	24126	0.731	ppbv#	91
34) Carbon Tetrachloride	7.977	117	2548	0.085	ppbv	84
85] Trichlorofluoromethane...	4.997	101	21904	0.234	ppbv#	96
89] Carbon Tetrachloride(sim)	7.980	117	2577	0.074	ppbv	94

(#)out of range (m)manual integration reviewed by analyst (+)signals summed

Data Path : H:\AIR2026\CHEM20\03MAR\16\
Data File : 0316_16.D
Acq On : 16 Mar 2026 11:06 pm
Operator :
Client ID : OUTDOOR AMBIENT
Lab ID : CV49755
ALS Vial : 11 Sample Multiplier: 1

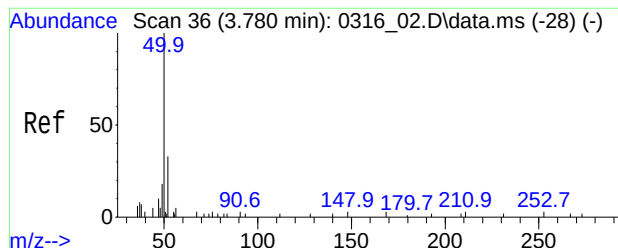
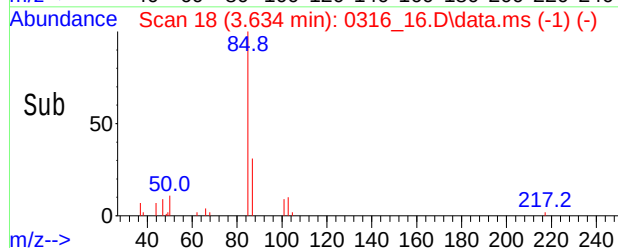
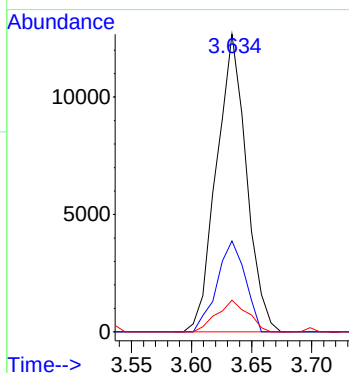
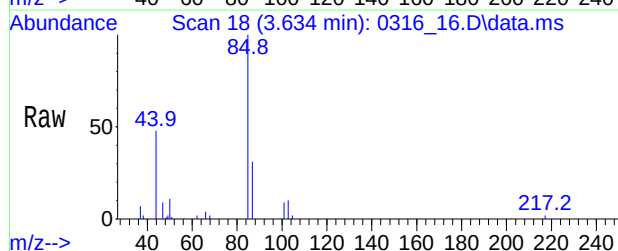
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Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
Quant Title : VOA Standards for 5 point calibration
Last Update : Mon Mar 16 11:29:14 2026
Response via : Initial Calibration





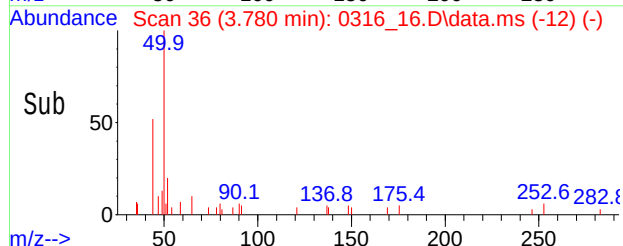
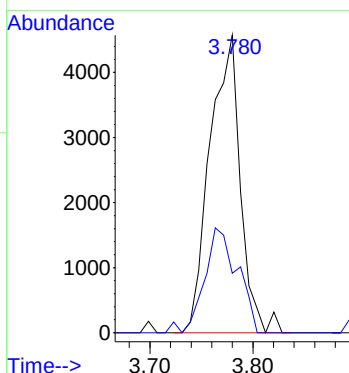
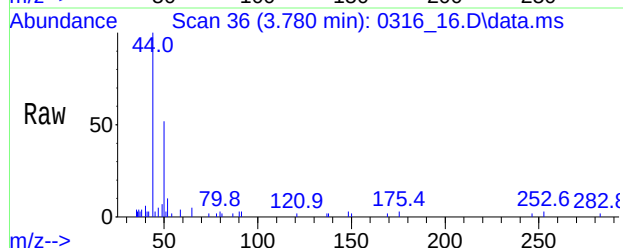
#3
 Dichlorodifluoromethane
 Conc: 8\$ 0.474 ppbv
 RT: 3.634 min Scan# 18
 Delta R.T. -0.008 min
 Lab File: 0316_16.D
 Acq: 16 Mar 2026 11:06 pm

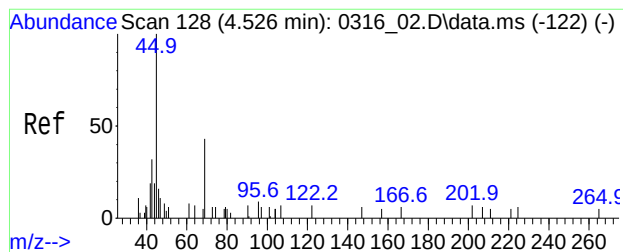
Tgt Ion:	85	Resp:	21975
Ion Ratio	Lower	Upper	
85	100		
87	29.0	28.2	42.2
50	11.0	11.9	17.9#



#4
 Chloromethane
 Conc: 8\$ 0.611 ppbv
 RT: 3.780 min Scan# 36
 Delta R.T. -0.008 min
 Lab File: 0316_16.D
 Acq: 16 Mar 2026 11:06 pm

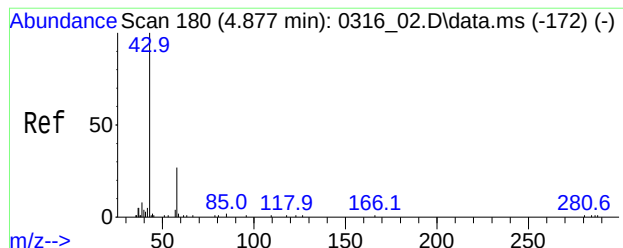
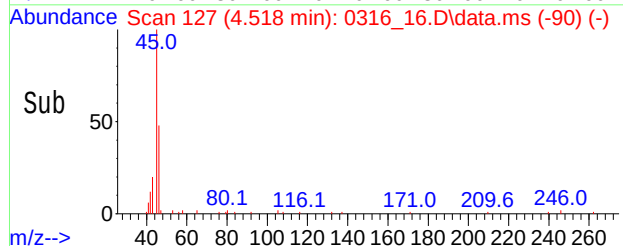
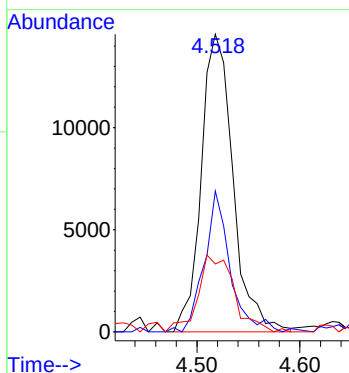
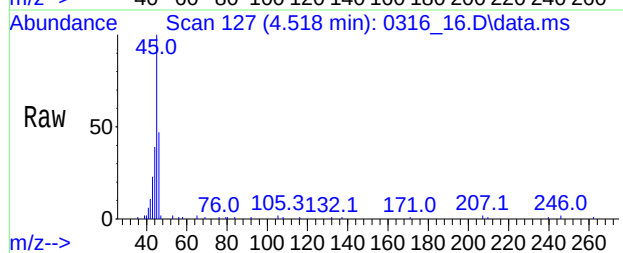
Tgt Ion:	50	Resp:	9388
Ion Ratio	Lower	Upper	
50	100		
52	38.3	15.4	55.4





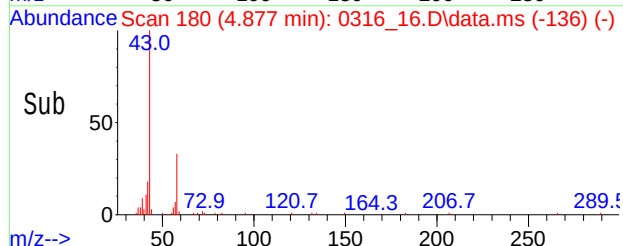
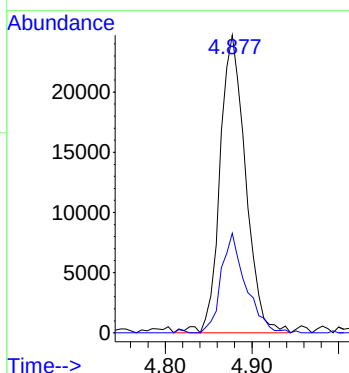
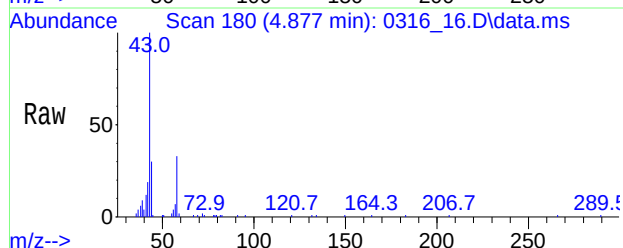
#11
Ethanol
Conc: 8\$ 5.641 ppbv
RT: 4.518 min Scan# 127
Delta R.T. -0.000 min
Lab File: 0316_16.D
Acq: 16 Mar 2026 11:06 pm

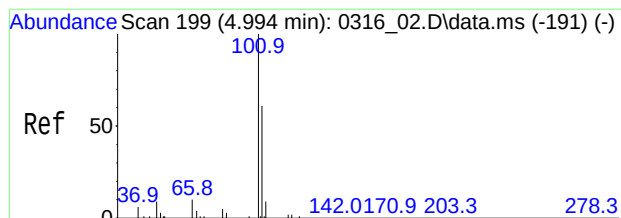
Tgt Ion	Ratio	Lower	Upper
45	100		
46	38.2	26.6	40.0
43	29.1	36.4	54.6#



#12
Acetone
Conc: 8\$ 1.577 ppbv
RT: 4.877 min Scan# 180
Delta R.T. -0.013 min
Lab File: 0316_16.D
Acq: 16 Mar 2026 11:06 pm

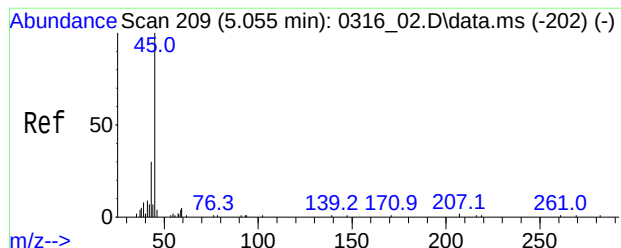
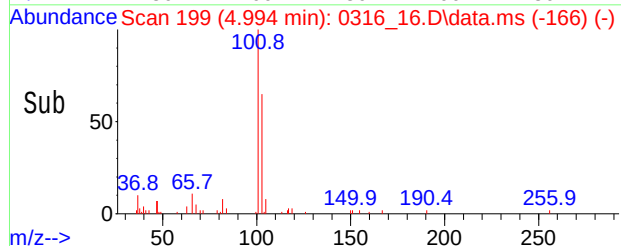
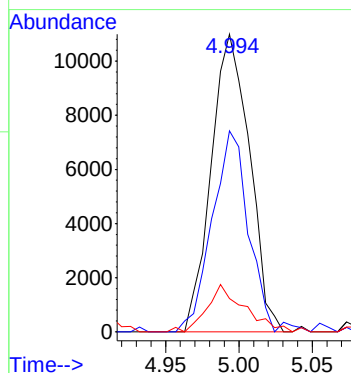
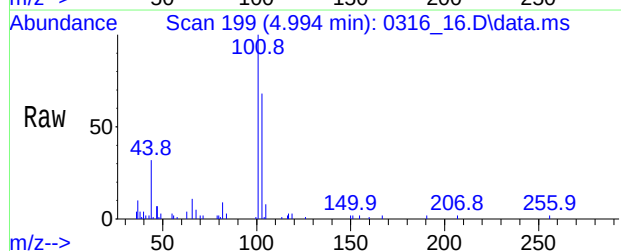
Tgt Ion	Ratio	Lower	Upper
43	100		
58	32.4	19.5	29.3#





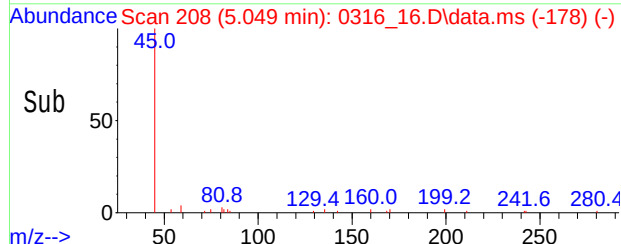
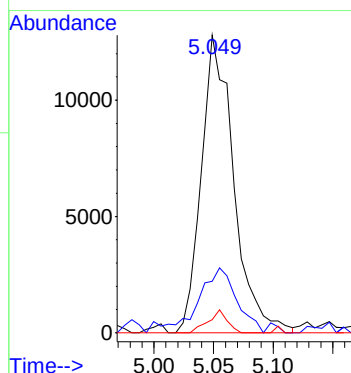
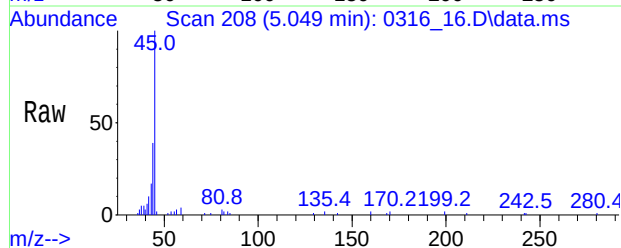
#13
Trichlorofluoromethane
Conc: 8\$ 0.234 ppbv
RT: 4.994 min Scan# 199
Delta R.T. -0.000 min
Lab File: 0316_16.D
Acq: 16 Mar 2026 11:06 pm

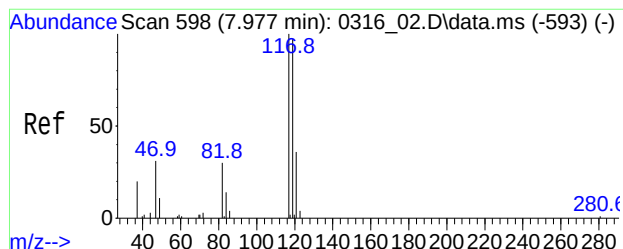
Tgt Ion	101	Resp	19948
Ratio	100	Lower	Upper
103	64.7	52.6	79.0
66	15.8	10.7	16.1



#14
Isopropyl alcohol
Conc: 8\$ 0.731 ppbv
RT: 5.049 min Scan# 208
Delta R.T. -0.019 min
Lab File: 0316_16.D
Acq: 16 Mar 2026 11:06 pm

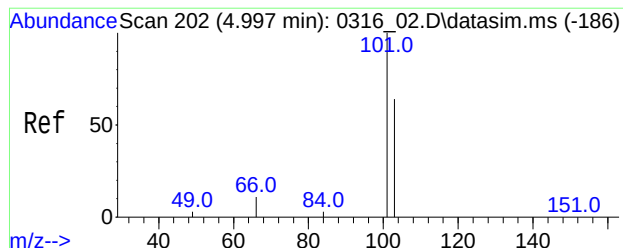
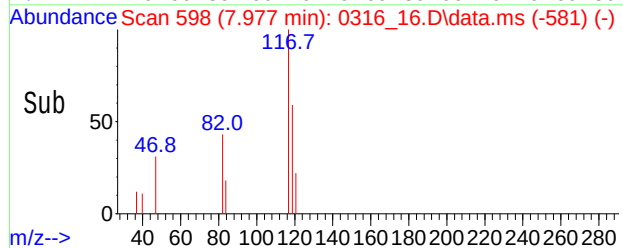
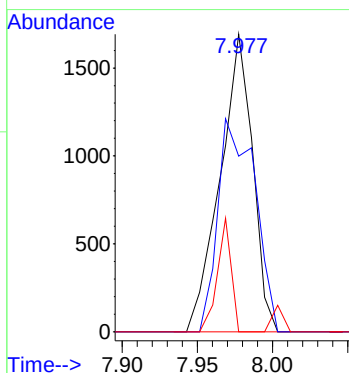
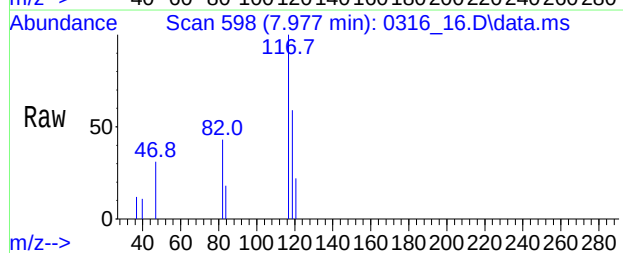
Tgt Ion	45	Resp	24126
Ratio	100	Lower	Upper
43	26.6	17.4	26.2#
59	4.5	2.7	4.1#





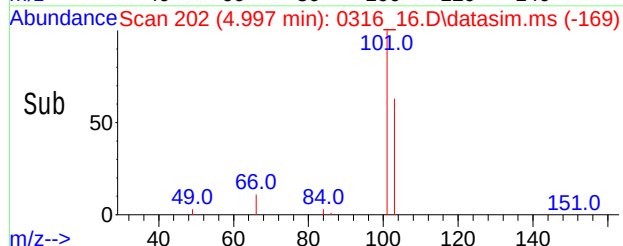
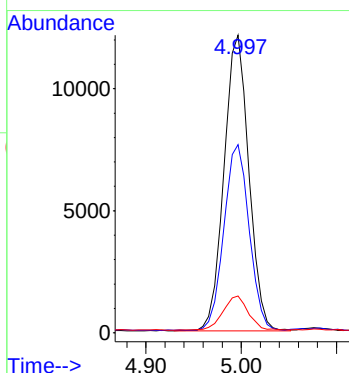
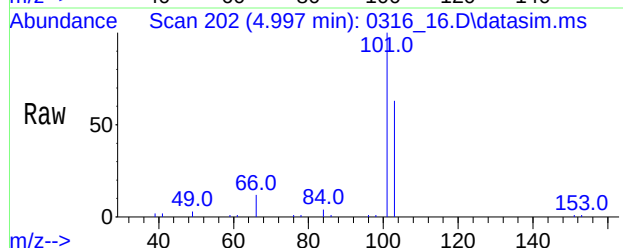
#34
Carbon Tetrachloride
Conc: 8\$ Below Cal
RT: 7.977 min Scan# 598
Delta R.T. -0.001 min
Lab File: 0316_16.D
Acq: 16 Mar 2026 11:06 pm

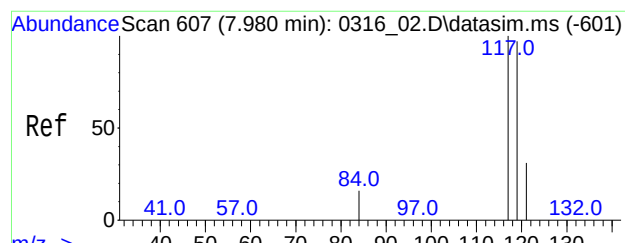
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	2548		
119	81.9	73.6	113.6	
121	16.2	10.9	50.9	



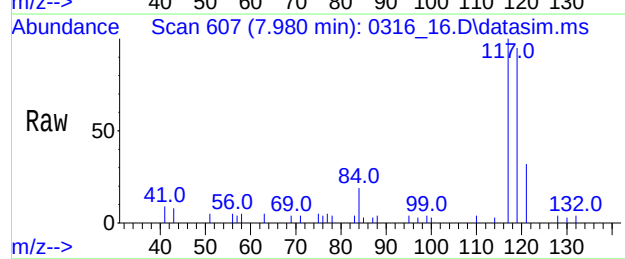
#85
Trichlorofluoromethane(sim)
Conc: 8\$ 0.234 ppbv
RT: 4.997 min Scan# 202
Delta R.T. -0.000 min
Lab File: 0316_16.D
Acq: 16 Mar 2026 11:06 pm

Tgt Ion	Ratio	Resp	Lower	Upper
101	100	21904		
103	63.8	53.9	80.9	
66	11.9	12.2	12.2#	

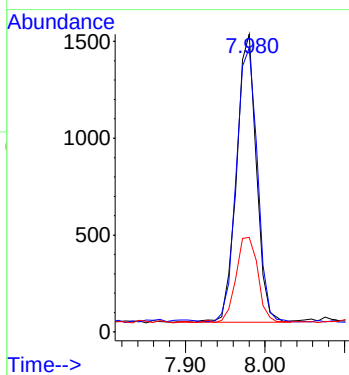
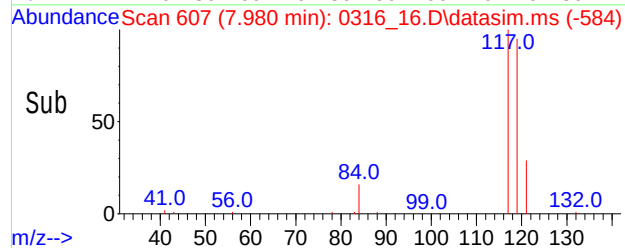




#89
Carbon Tetrachloride(sim)
Conc: 8\$ 0.074 ppbv
RT: 7.980 min Scan# 607
Delta R.T. -0.001 min
Lab File: 0316_16.D
Acq: 16 Mar 2026 11:06 pm



Tgt Ion:	117	Resp:	2577
Ion Ratio	Lower	Upper	
117	100		
119	100.6	75.0	112.4
121	33.1	25.1	37.7



1
AIR ANALYSIS DATA SHEET

CLIENT ID

Client:	<u>FPMGROUP</u>	Lab:	<u>Phoenix Env. Labs</u>	CV-IA-1
SDG No.:	<u>GCV49753</u>	Lab Sample ID:	<u>CV49756</u>	
Canister:	<u>49262</u>	Lab File ID:	<u>0316 18.D</u>	
Instrument:	<u>CHEM20</u>	Column:	<u>RTX-1 60M</u>	Date Received:
				<u>03/16/26</u>
Purge Volume	<u>200</u> (cc)	Date Analyzed:	<u>03/17/26</u>	
Matrix:	<u>AIR</u>	Dilution Factor:	<u>1</u>	

CONCENTRATION UNITS: (ppbv or ug/m3) ppbv

CAS NO.	COMPOUND	CONC.	Q	MDL	PQL	R
115-07-1	Propylene	0.581	U	0.581	0.581	r
75-71-8	Dichlorodifluoromethane	0.357		0.202	0.202	r
74-87-3	Chloromethane	0.615		0.485	0.485	r
106-99-0	1,3-Butadiene	0.452	U	0.452	0.452	r
75-00-3	Chloroethane	0.379	U	0.379	0.379	r
64-17-5	Ethanol	1450	ES	0.531	0.531	r
67-64-1	Acetone	12.8	S	0.421	0.421	r
67-63-0	Isopropylalcohol	0.563	S	0.407	0.407	r
107-13-1	Acrylonitrile	0.461	U	0.461	0.461	r
75-09-2	Methylene Chloride	0.863	U	0.863	0.863	r
75-15-0	Carbon Disulfide	0.321	U	0.321	0.321	r
1634-04-4	Methyl tert-butyl ether(MTBE)	0.278	U	0.278	0.278	r
78-93-3	Methyl Ethyl Ketone	0.501		0.339	0.339	r
156-59-2	Cis-1,2-Dichloroethene	0.051	U	0.051	0.051	r
110-54-3	Hexane	0.284	U	0.284	0.284	r
141-78-6	Ethyl acetate	0.961		0.278	0.278	r
109-99-9	Tetrahydrofuran	0.339	U	0.339	0.339	r
110-82-7	Cyclohexane	0.291	U	0.291	0.291	r
540-84-1	2,2,4-trimethylpentane	0.215	U	0.215	0.215	r
142-82-5	Heptane	0.244	U	0.244	0.244	r
108-10-1	4-Methyl-2-pentanone(MIBK)	0.244	U	0.244	0.244	r
10061-02-6	trans-1,3-Dichloropropene	0.221	U	0.221	0.221	r
108-88-3	Toluene	0.305		0.266	0.266	r
591-78-6	2-Hexanone(MBK)	0.244	U	0.244	0.244	r
630-20-6	1,1,1,2-Tetrachloroethane	0.146	U	0.146	0.146	r
108-90-7	Chlorobenzene	0.217	U	0.217	0.217	r
100-42-5	Styrene	0.235	U	0.235	0.235	r
95-47-6	o-Xylene	0.230	U	0.230	0.230	r
98-82-8	Isopropylbenzene	0.204	U	0.204	0.204	r
622-96-8	4-Ethyltoluene	0.204	U	0.204	0.204	r
108-67-8	1,3,5-Trimethylbenzene	0.204	U	0.204	0.204	r
95-63-6	1,2,4-Trimethylbenzene	0.204	U	0.204	0.204	r
91-20-3	Naphthalene	0.200	U	0.200	0.200	r
76-14-2	1,2-Dichlorotetrafluoroethane(sim)	0.143	U	0.143	0.143	r
75-01-4	Vinyl Chloride(sim)	0.078	U	0.078	0.078	r
74-83-9	Bromomethane(sim)	0.258	U	0.258	0.258	r

FORM I AIR

r=Result Reported U=Not Detected D=Reported Dilution E/J=Estimated Value X=Not Used S=Lab Solvent

1
AIR ANALYSIS DATA SHEET

CLIENT ID

Client:	<u>FPMGROUP</u>	Lab:	<u>Phoenix Env. Labs</u>
SDG No.:	<u>GCV49753</u>	Lab Sample ID:	<u>CV49756</u>
Canister:	<u>49262</u>	Lab File ID:	<u>0316 18.D</u>
Instrument:	<u>CHEM20</u>	Column:	<u>RTX-1 60M</u>
Purge Volume	<u>200</u> (cc)	Date Received:	<u>03/16/26</u>
Matrix:	<u>AIR</u>	Date Analyzed:	<u>03/17/26</u>
		Dilution Factor:	<u>1</u>

CONCENTRATION UNITS: (ppbv or ug/m3) ppbv

CAS NO.	COMPOUND	CONC.	Q	MDL	PQL	R
75-69-4	Trichlorofluoromethane(sim)	0.194		0.178	0.178	r
107-06-2	1,2-Dichloroethane(sim)	0.247	U	0.247	0.247	r
71-55-6	1,1,1-Trichloroethane(sim)	0.183	U	0.183	0.183	r
71-43-2	Benzene(sim)	0.313	U	0.313	0.313	r
56-23-5	Carbon Tetrachloride(sim)	0.065		0.032	0.032	r
75-35-4	1,1-Dichloroethene(sim)	0.051	U	0.051	0.051	r
76-13-1	Trichlorotrifluoroethane(sim)	0.131	U	0.131	0.131	r
156-60-5	Trans-1,2-Dichloroethene(sim)	0.252	U	0.252	0.252	r
75-34-3	1,1-Dichloroethane(sim)	0.247	U	0.247	0.247	r
67-66-3	Chloroform(sim)	0.205	U	0.205	0.205	r
78-87-5	1,2-dichloropropane(sim)	0.217	U	0.217	0.217	r
75-27-4	Bromodichloromethane(sim)	0.149	U	0.149	0.149	r
79-01-6	Trichloroethene(sim)	0.037	U	0.037	0.037	r
123-91-1	1,4-Dioxane(sim)	0.278	U	0.278	0.278	r
10061-01-5	cis-1,3-Dichloropropene(sim)	0.221	U	0.221	0.221	r
79-00-5	1,1,2-Trichloroethane(sim)	0.183	U	0.183	0.183	r
124-48-1	Dibromochloromethane(sim)	0.118	U	0.118	0.118	r
106-93-4	1,2-Dibromoethane(EDB)(sim)	0.130	U	0.130	0.130	r
127-18-4	Tetrachloroethene(sim)	0.037	U	0.037	0.037	r
75-25-2	Bromoform(sim)	0.097	U	0.097	0.097	r
100-41-4	Ethylbenzene(sim)	0.230	U	0.230	0.230	r
179601-23-1	m,p-Xylene(sim)	0.230	U	0.230	0.230	r
79-34-5	1,1,2,2-Tetrachloroethane(sim)	0.146	U	0.146	0.146	r
100-44-7	Benzyl chloride(sim)	0.193	U	0.193	0.193	r
541-73-1	1,3-Dichlorobenzene(sim)	0.166	U	0.166	0.166	r
106-46-7	1,4-Dichlorobenzene(sim)	0.166	U	0.166	0.166	r
135-98-8	sec-Butylbenzene(sim)	0.182	U	0.182	0.182	r
99-87-6	4-Isopropyltoluene(sim)	0.182	U	0.182	0.182	r
95-50-1	1,2-Dichlorobenzene(sim)	0.166	U	0.166	0.166	r
104-51-8	n-Butylbenzene(sim)	0.182	U	0.182	0.182	r
120-82-1	1,2,4-Trichlorobenzene(sim)	0.135	U	0.135	0.135	r
87-68-3	Hexachlorobutadiene(sim)	0.094	U	0.094	0.094	r

FORM I AIR

r=Result Reported U=Not Detected D=Reported Dilution E/J=Estimated Value X=Not Used S=Lab Solvent

Data Path : H:\AIR2026\CHEM20\03MAR\16\
 Data File : 0316_18.D
 Acq On : 17 Mar 2026 12:23 am
 Operator :
 Client ID : CV-IA-1
 Lab ID : CV49756
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 17 09:39:03 2026
 Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 11:29:14 2026
 Response via : Initial Calibration

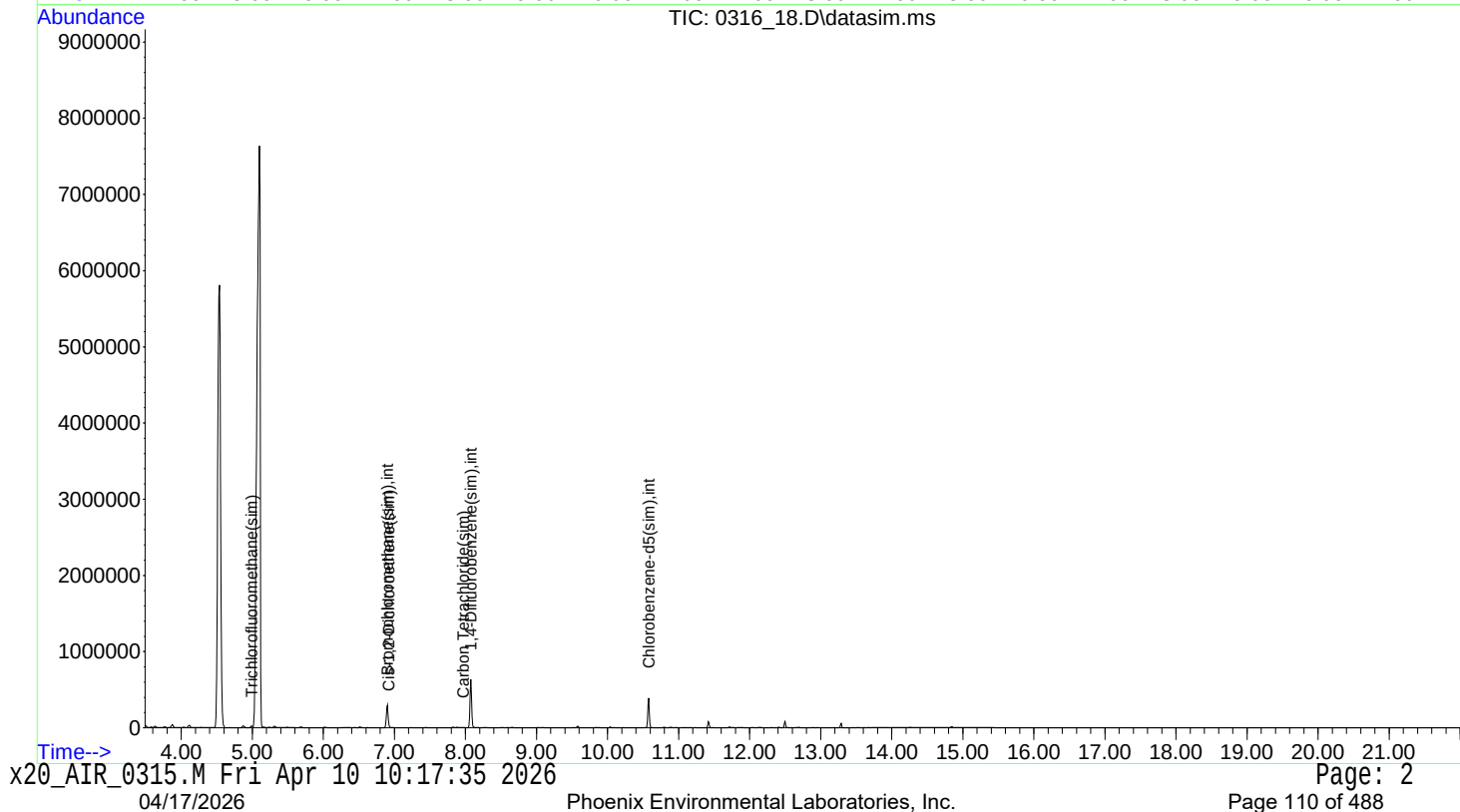
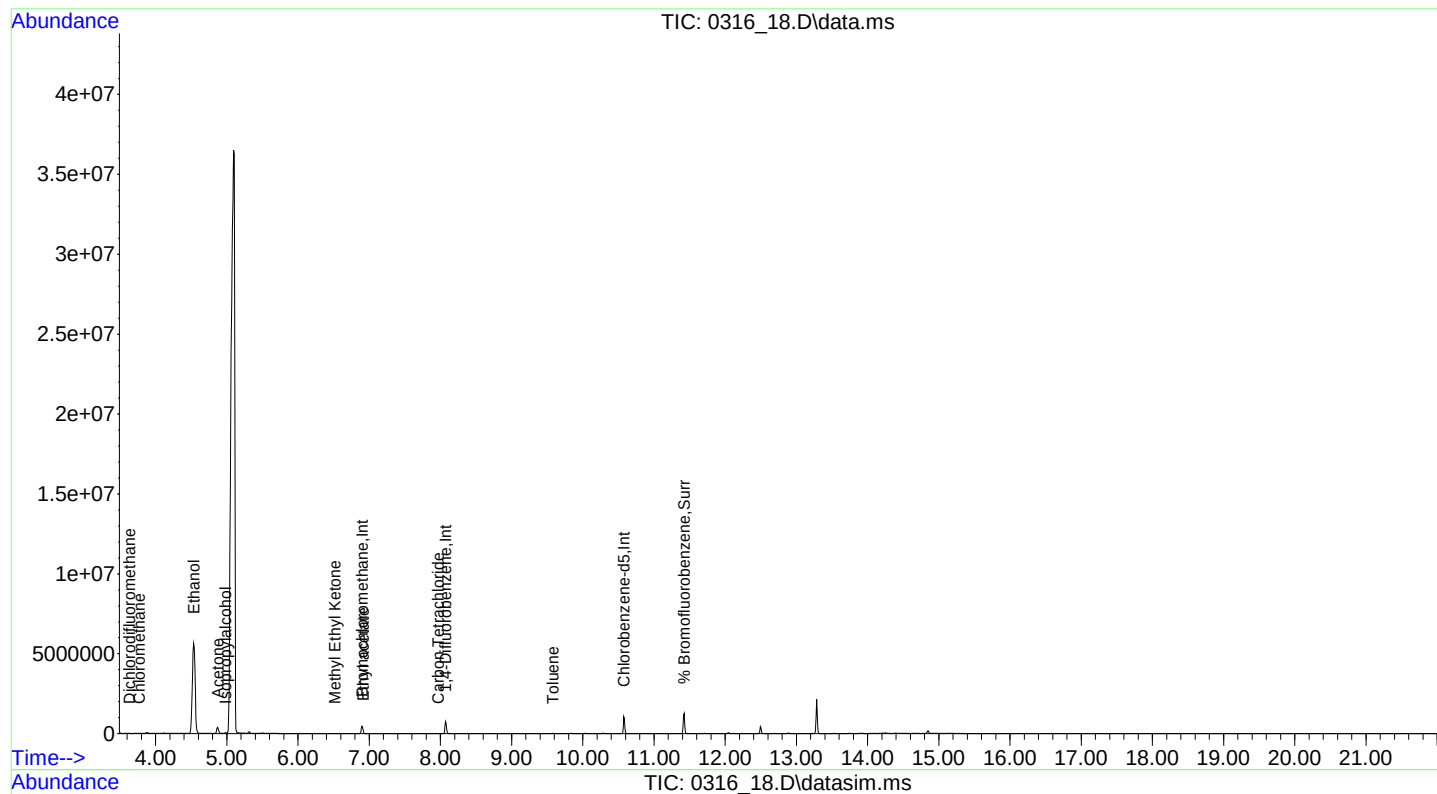
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	6.898	130	144604	10.000	ng	0.00
36) 1,4-Difluorobenzene	8.073	114	533535	10.000	ng	0.00
53) Chlorobenzene-d5	10.576	82	228124	10.000	ng	0.00
81) Bromochloromethane(sim)	6.901	130	177573	10.000	ng	# 0.00
96) 1,4-Difluorobenzene(sim)	8.073	114	534057	10.000	ng	0.00
106) Chlorobenzene-d5(sim)	10.576	82	227991	10.000	ng	# 0.00
System Monitoring Compounds						
62) % Bromofluorobenzene	11.424	95	279365	11.028	ppbv	0.00
Spiked Amount	10.000	Range	70 - 130	Recovery	=	110.30%
Target Compounds						
						Qvalue
3) Dichlorodifluoromethane	3.634	85	17907	0.357	ppbv	97
4) Chloromethane	3.772	50	10234	0.615	ppbv	99
11) Ethanol	4.534	45	8700230	1451.249	ppbv#	78
12) Acetone	4.871	43	445432	12.812	ppbv#	87
13) Trichlorofluoromethane	4.994	101	15969	0.173	ppbv	92
14) Isopropylalcohol	4.981	45	20105	0.563	ppbv#	24
25) Methyl Ethyl Ketone	6.517	43	10777	0.501	ppbv#	91
29) Ethyl acetate	6.915	61	3515	0.961	ppbv#	95
34) Carbon Tetrachloride	7.969	117	2302	0.071	ppbv	95
48) Toluene	9.581	91	15685	0.305	ppbv	99
85) Trichlorofluoromethane...	4.991	101	20391	0.194	ppbv#	97
89) Carbon Tetrachloride(sim)	7.972	117	2549	0.065	ppbv	88
94) Cis-1,2-Dichloroethene...	6.915	61	3515	0.204	ppbv#	20

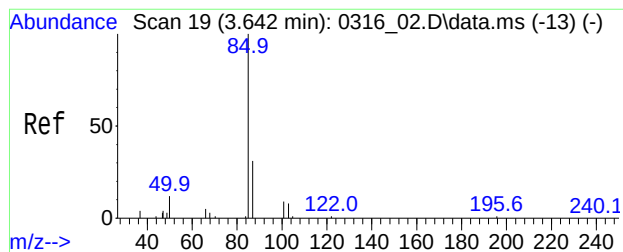
(#)out of range (m)manual integration reviewed by analyst (+)signals summed

Quantitation Report (QT Reviewed)

Data Path : H:\AIR2026\CHEM20\03MAR\16\
 Data File : 0316_18.D
 Acq On : 17 Mar 2026 12:23 am
 Operator :
 Client ID : CV-IA-1
 Lab ID : CV49756
 ALS Vial : 13 Sample Multiplier: 1

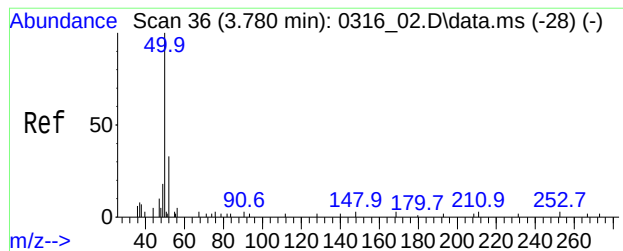
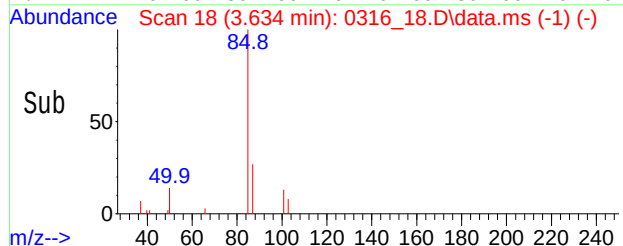
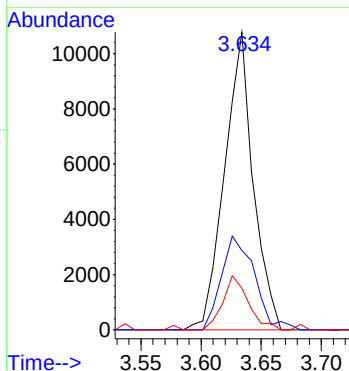
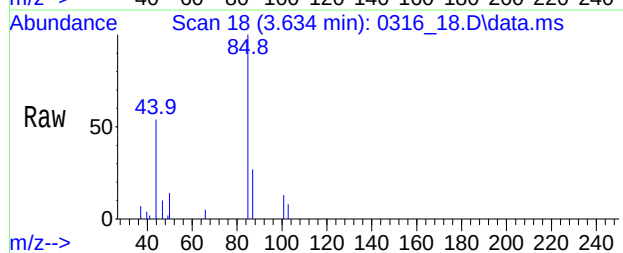
Quant Time: Mar 17 09:39:03 2026
 Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Last Update : Mon Mar 16 11:29:14 2026
 Response via : Initial Calibration





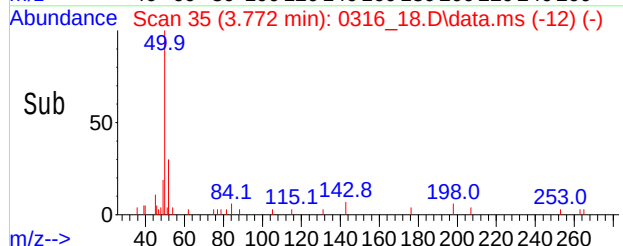
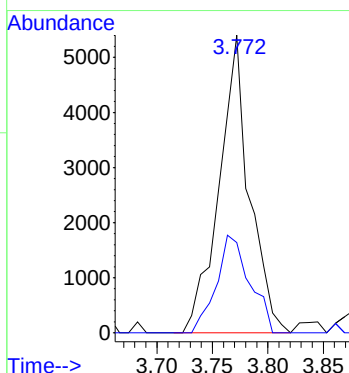
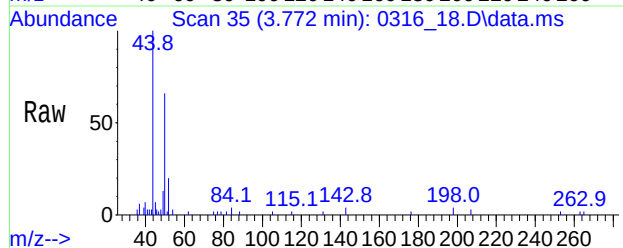
#3
 Dichlorodifluoromethane
 Conc: 8\$ 0.357 ppbv
 RT: 3.634 min Scan# 18
 Delta R.T. -0.008 min
 Lab File: 0316_18.D
 Acq: 17 Mar 2026 12:23 am

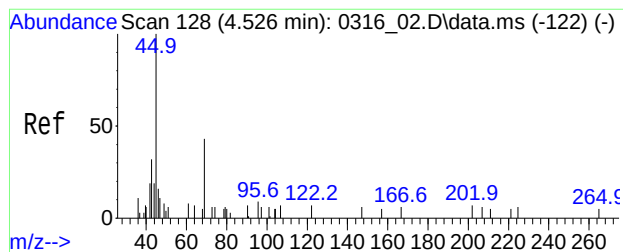
Tgt Ion	Ratio	Lower	Upper
85	100		
87	36.5	28.2	42.2
50	16.2	11.9	17.9



#4
 Chloromethane
 Conc: 8\$ 0.615 ppbv
 RT: 3.772 min Scan# 35
 Delta R.T. -0.016 min
 Lab File: 0316_18.D
 Acq: 17 Mar 2026 12:23 am

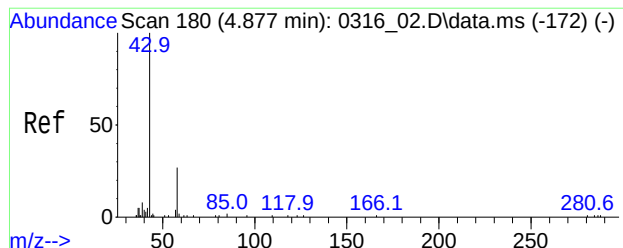
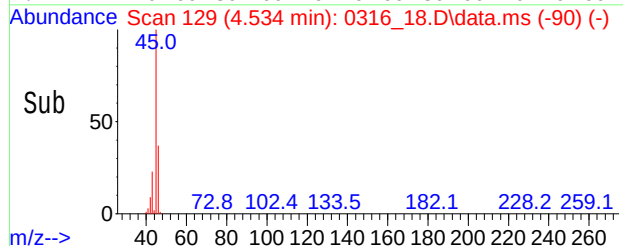
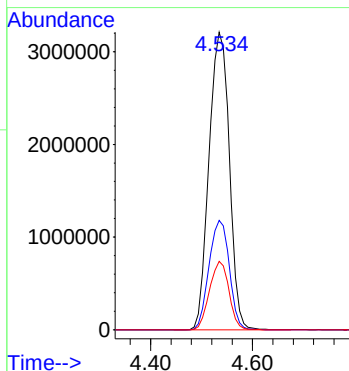
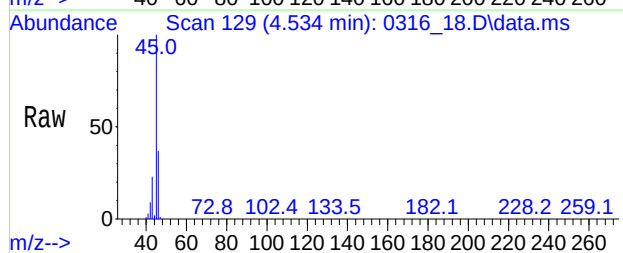
Tgt Ion	Ratio	Lower	Upper
50	100		
52	36.2	15.4	55.4





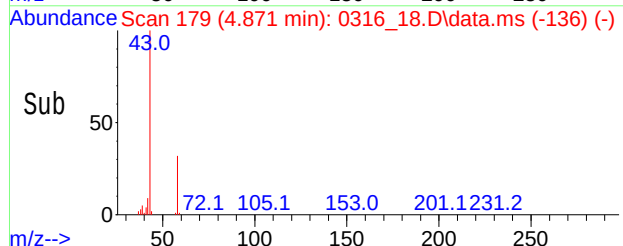
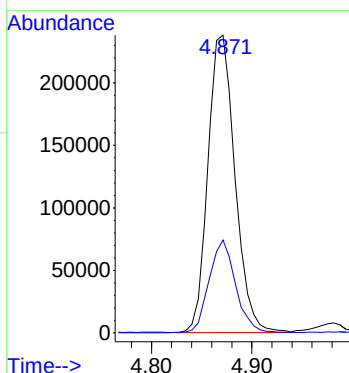
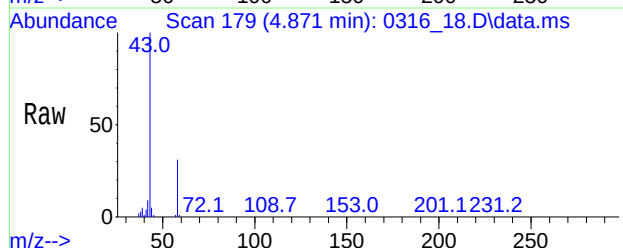
#11
Ethanol
Conc: 8\$ 1451.249 ppbv
RT: 4.534 min Scan# 129
Delta R.T. 0.016 min
Lab File: 0316_18.D
Acq: 17 Mar 2026 12:23 am

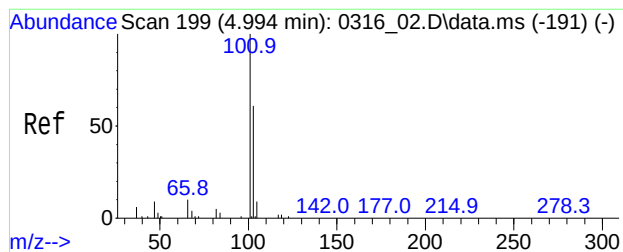
Tgt Ion: 45 Resp: 8700230
Ion Ratio Lower Upper
45 100
46 37.3 26.6 40.0
43 23.4 36.4 54.6#



#12
Acetone
Conc: 8\$ 12.812 ppbv
RT: 4.871 min Scan# 179
Delta R.T. -0.019 min
Lab File: 0316_18.D
Acq: 17 Mar 2026 12:23 am

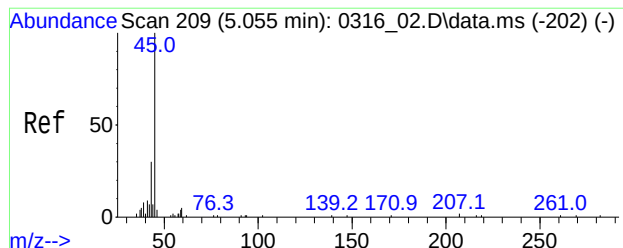
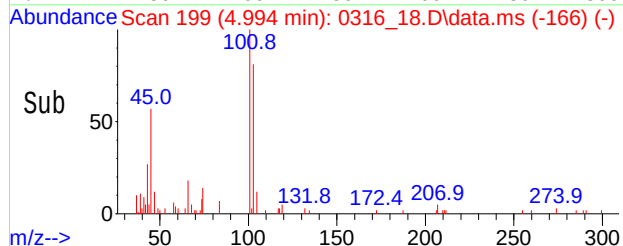
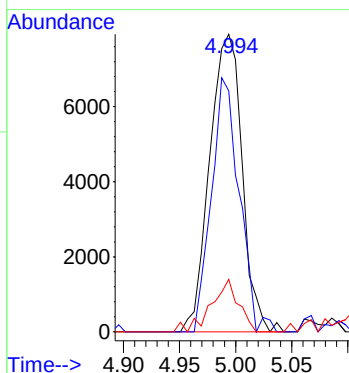
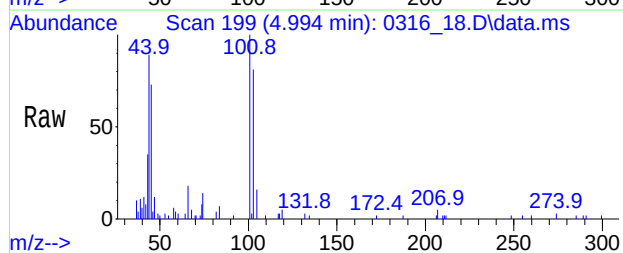
Tgt Ion: 43 Resp: 445432
Ion Ratio Lower Upper
43 100
58 30.7 19.5 29.3#





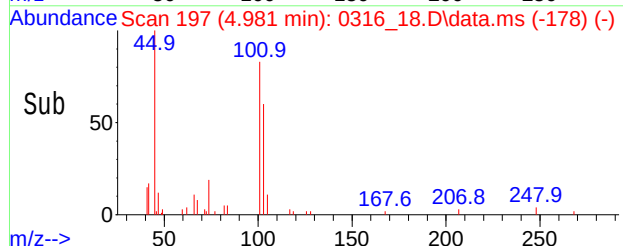
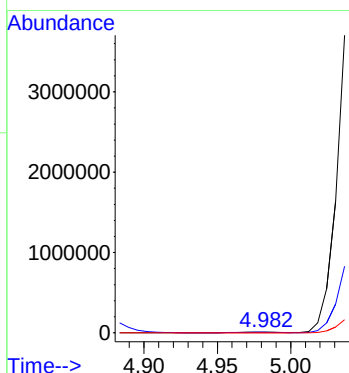
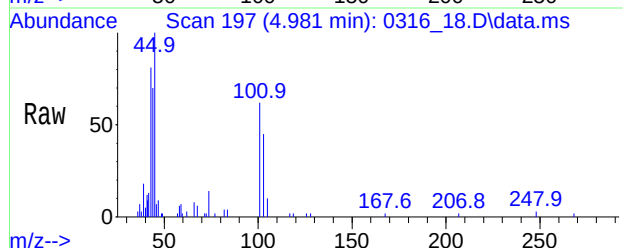
#13
Trichlorofluoromethane
Conc: 8\$ 0.173 ppbv
RT: 4.994 min Scan# 199
Delta R.T. -0.000 min
Lab File: 0316_18.D
Acq: 17 Mar 2026 12:23 am

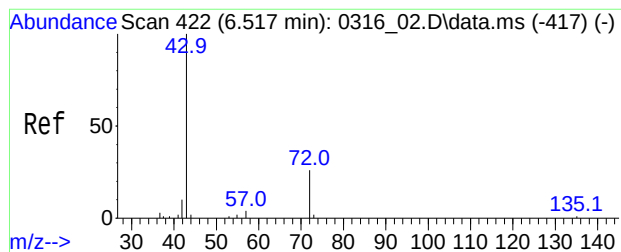
Tgt Ion	Ratio	Resp	Lower	Upper
101	100	15969		
103	73.2	52.6	79.0	
66	14.9	10.7	16.1	



#14
Isopropylalcohol
Conc: 8\$ 0.563 ppbv
RT: 4.981 min Scan# 197
Delta R.T. -0.086 min
Lab File: 0316_18.D
Acq: 17 Mar 2026 12:23 am

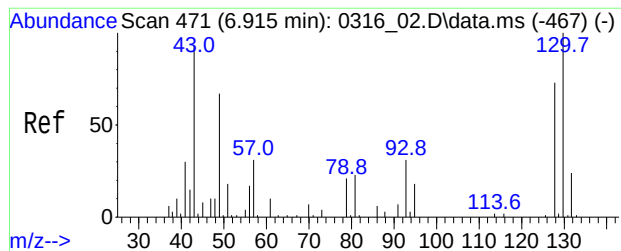
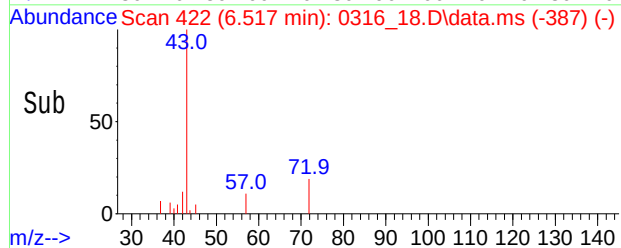
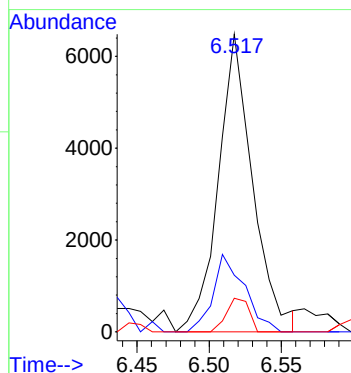
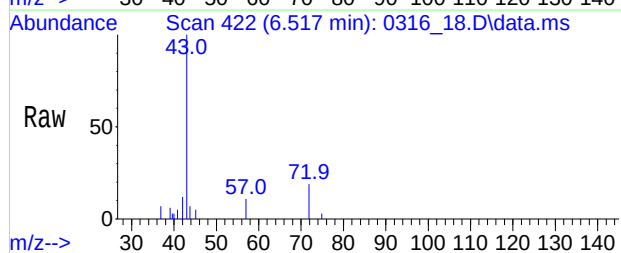
Tgt Ion	Ratio	Resp	Lower	Upper
45	100	20105		
43	63.2	17.4	26.2#	
59	5.8	2.7	4.1#	





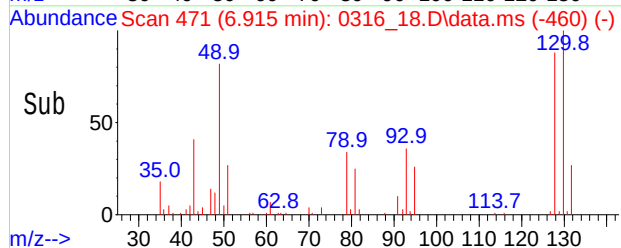
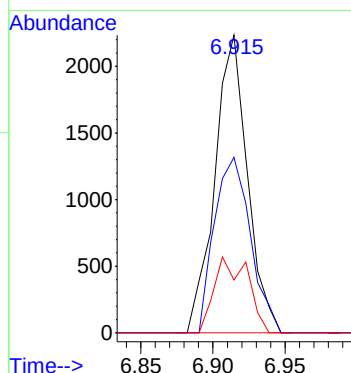
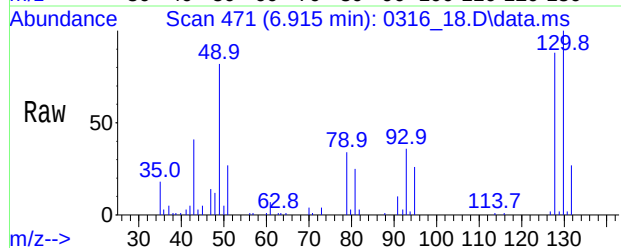
#25
Methyl Ethyl Ketone
Conc: 8\$ 0.501 ppbv
RT: 6.517 min Scan# 422
Delta R.T. -0.017 min
Lab File: 0316_18.D
Acq: 17 Mar 2026 12:23 am

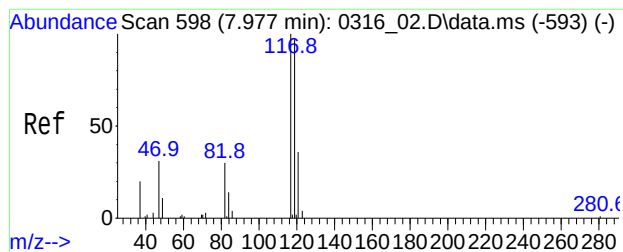
Tgt Ion	Ratio	Lower	Upper
43	100		
72	23.7	14.6	22.0#
57	7.4	5.7	8.5



#29
Ethyl acetate
Conc: 8\$ 0.961 ppbv
RT: 6.915 min Scan# 471
Delta R.T. -0.008 min
Lab File: 0316_18.D
Acq: 17 Mar 2026 12:23 am

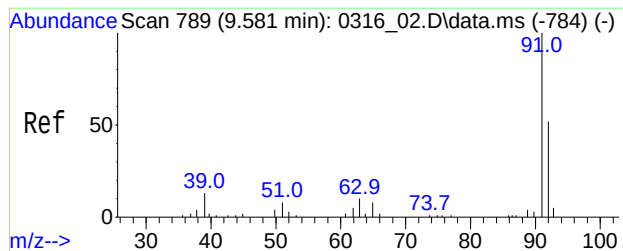
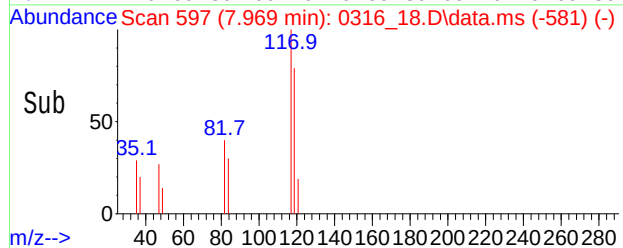
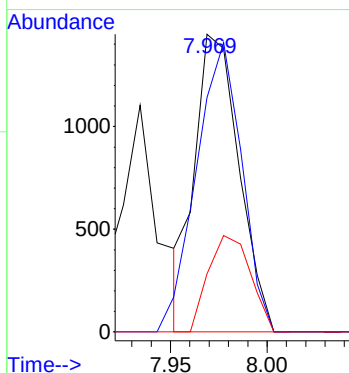
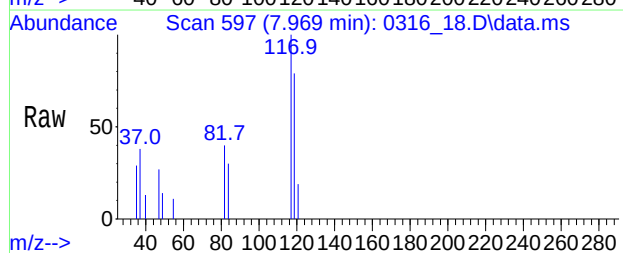
Tgt Ion	Ratio	Lower	Upper
61	100		
70	65.2	53.6	80.4
88	26.1	16.0	24.0#





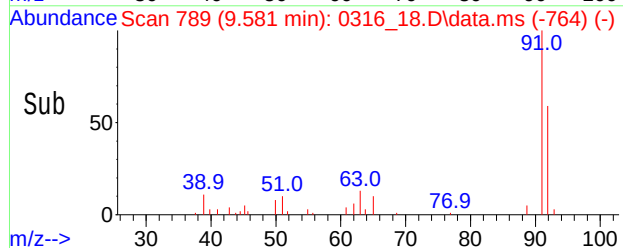
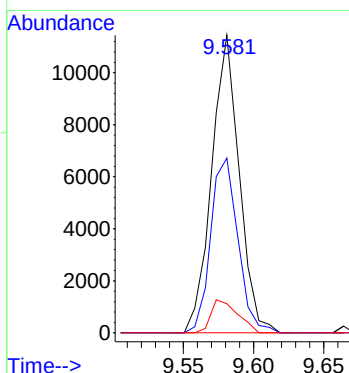
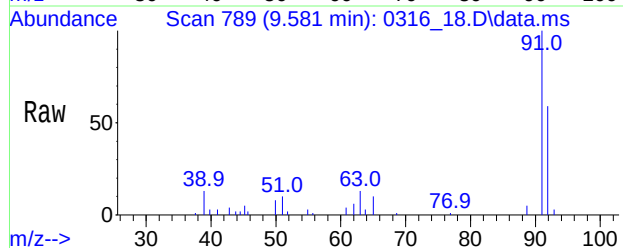
#34
Carbon Tetrachloride
Conc: 8\$ Below Cal
RT: 7.969 min Scan# 597
Delta R.T. -0.009 min
Lab File: 0316_18.D
Acq: 17 Mar 2026 12:23 am

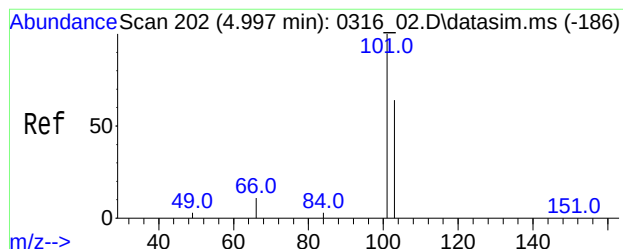
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	2302		
119	100.1	73.6	113.6	
121	30.9	10.9	50.9	



#48
Toluene
Conc: 8\$ 0.305 ppbv
RT: 9.581 min Scan# 789
Delta R.T. -0.008 min
Lab File: 0316_18.D
Acq: 17 Mar 2026 12:23 am

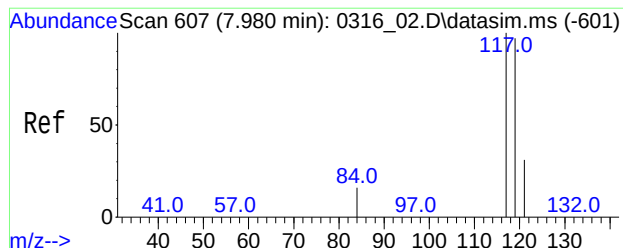
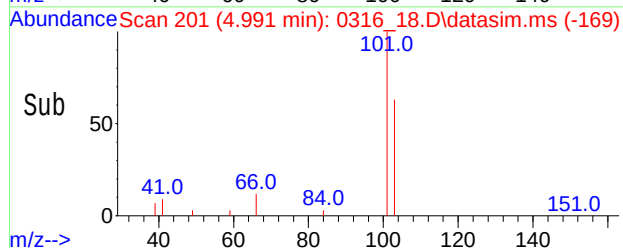
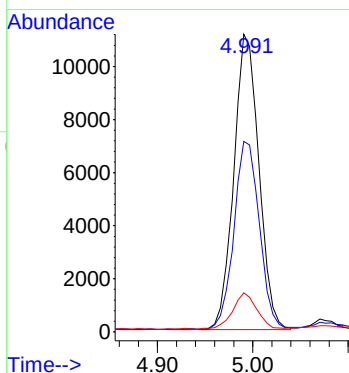
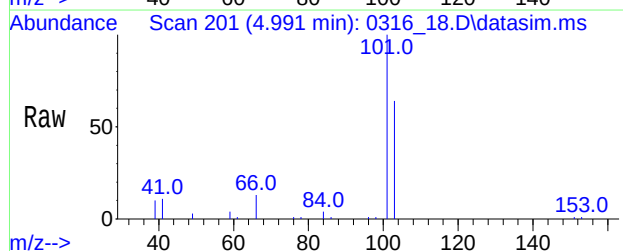
Tgt Ion	Ratio	Resp	Lower	Upper
91	100	15685		
92	58.0	46.5	69.7	
65	10.7	10.6	16.0	





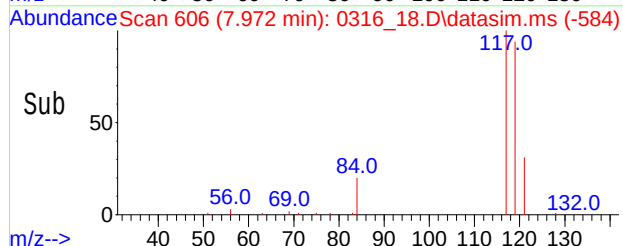
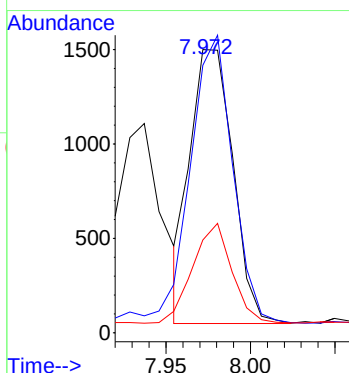
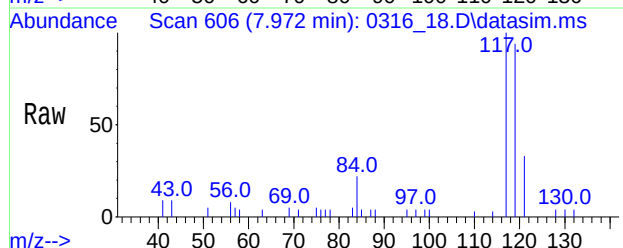
#85
Trichlorofluoromethane(sim)
Conc: 8\$ 0.194 ppbv
RT: 4.991 min Scan# 201
Delta R.T. -0.006 min
Lab File: 0316_18.D
Acq: 17 Mar 2026 12:23 am

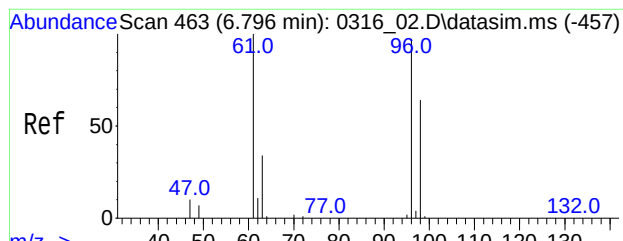
Tgt Ion	Ratio	Resp	Lower	Upper
101	100	20391		
103	64.5	53.9	80.9	
66	12.0	12.2	12.2#	



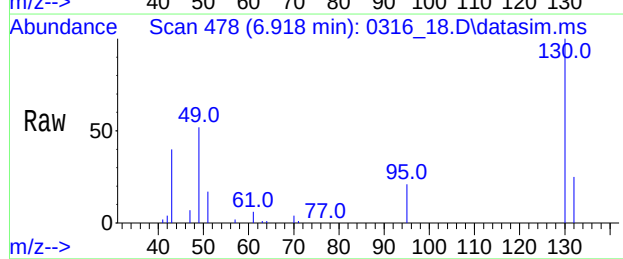
#89
Carbon Tetrachloride(sim)
Conc: 8\$ 0.065 ppbv
RT: 7.972 min Scan# 606
Delta R.T. -0.009 min
Lab File: 0316_18.D
Acq: 17 Mar 2026 12:23 am

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	2549		
119	107.5	75.0	112.4	
121	34.0	25.1	37.7	

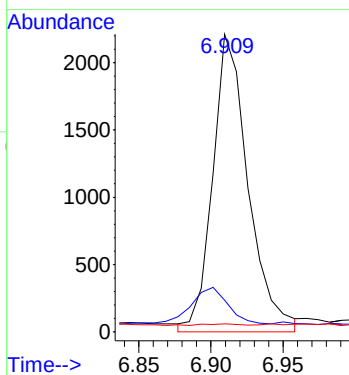
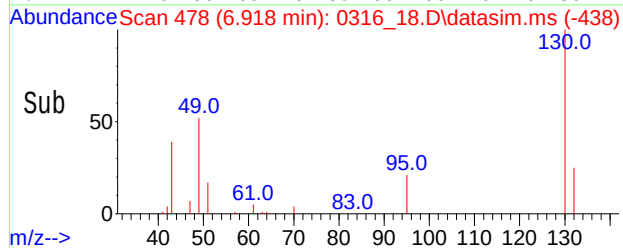




#94
 Cis-1,2-Dichloroethene(sim)
 Conc: 8\$ 0.204 ppbv
 RT: 6.915 min Scan# 478
 Delta R.T. 0.119 min
 Lab File: 0316_18.D
 Acq: 17 Mar 2026 12:23 am



Tgt Ion	Ratio	Resp	Lower	Upper
61	100	3515		
96	2.1		61.5	92.3#
98	0.0		35.9	53.9#



1
AIR ANALYSIS DATA SHEET

CLIENT ID

Client:	FPMGROUP	Lab:	Phoenix Env. Labs
SDG No.:	GCV49753	Lab Sample ID:	CV49757
Canister:	53459	Lab File ID:	0317 12.D
Instrument:	CHEM39	Column:	TX-1 ; #10157
Purge Volume	200 (cc)	Date Received:	03/16/26
Matrix:	AIR	Date Analyzed:	03/17/26
		Dilution Factor:	1

CONCENTRATION UNITS: (ppbv or ug/m3) ppbv

CAS NO.	COMPOUND	CONC.	Q	MDL	PQL	R
115-07-1	Propylene	0.581	U	0.581	0.581	r
75-71-8	Dichlorodifluoromethane	0.375		0.202	0.202	r
74-87-3	Chloromethane	0.487		0.485	0.485	r
106-99-0	1,3-Butadiene	0.452	U	0.452	0.452	r
75-00-3	Chloroethane	0.379	U	0.379	0.379	r
64-17-5	Ethanol	1400	ES	0.531	0.531	r
67-64-1	Acetone	12.8	S	0.421	0.421	r
67-63-0	Isopropylalcohol	550	ES	0.407	0.407	r
107-13-1	Acrylonitrile	0.461	U	0.461	0.461	r
75-09-2	Methylene Chloride	0.863	U	0.863	0.863	r
75-15-0	Carbon Disulfide	0.321	U	0.321	0.321	r
1634-04-4	Methyl tert-butyl ether(MTBE)	0.278	U	0.278	0.278	r
78-93-3	Methyl Ethyl Ketone	0.405		0.339	0.339	r
110-54-3	Hexane	0.284	U	0.284	0.284	r
141-78-6	Ethyl acetate	0.361		0.278	0.278	r
109-99-9	Tetrahydrofuran	0.339	U	0.339	0.339	r
110-82-7	Cyclohexane	0.291	U	0.291	0.291	r
540-84-1	2,2,4-trimethylpentane	0.215	U	0.215	0.215	r
142-82-5	Heptane	0.244	U	0.244	0.244	r
108-10-1	4-Methyl-2-pentanone(MIBK)	0.244	U	0.244	0.244	r
10061-02-6	trans-1,3-Dichloropropene	0.221	U	0.221	0.221	r
108-88-3	Toluene	0.813		0.266	0.266	r
591-78-6	2-Hexanone(MBK)	0.244	U	0.244	0.244	r
630-20-6	1,1,1,2-Tetrachloroethane	0.146	U	0.146	0.146	r
108-90-7	Chlorobenzene	0.217	U	0.217	0.217	r
100-42-5	Styrene	0.235	U	0.235	0.235	r
95-47-6	o-Xylene	0.230	U	0.230	0.230	r
98-82-8	Isopropylbenzene	0.204	U	0.204	0.204	r
622-96-8	4-Ethyltoluene	0.204	U	0.204	0.204	r
108-67-8	1,3,5-Trimethylbenzene	0.204	U	0.204	0.204	r
95-63-6	1,2,4-Trimethylbenzene	0.204	U	0.204	0.204	r
91-20-3	Naphthalene	0.200	U	0.200	0.200	r
76-14-2	1,2-Dichlorotetrafluoroethane(sim)	0.143	U	0.143	0.143	r
75-01-4	Vinyl Chloride(sim)	0.078	U	0.078	0.078	r
74-83-9	Bromomethane(sim)	0.258	U	0.258	0.258	r
75-69-4	Trichlorofluoromethane(sim)	0.178	U	0.178	0.178	r

FORM I AIR

r=Result Reported U=Not Detected D=Reported Dilution E/J=Estimated Value X=Not Used S=Lab Solvent

1
AIR ANALYSIS DATA SHEET

CLIENT ID

Client:	FPMGROUP	Lab:	Phoenix Env. Labs
SDG No.:	GCV49753	Lab Sample ID:	CV49757
Canister:	53459	Lab File ID:	0317 12.D
Instrument:	CHEM39	Column:	TX-1 ; #10157
Purge Volume	200 (cc)	Date Received:	03/16/26
Matrix:	AIR	Date Analyzed:	03/17/26
		Dilution Factor:	1

CONCENTRATION UNITS: (ppbv or ug/m3) ppbv

CAS NO.	COMPOUND	CONC.	Q	MDL	PQL	R
107-06-2	1,2-Dichloroethane(sim)	0.247	U	0.247	0.247	r
71-55-6	1,1,1-Trichloroethane(sim)	0.183	U	0.183	0.183	r
71-43-2	Benzene(sim)	0.313	U	0.313	0.313	r
56-23-5	Carbon Tetrachloride(sim)	0.060		0.032	0.032	r
75-35-4	1,1-Dichloroethene(sim)	0.051	U	0.051	0.051	r
76-13-1	Trichlorotrifluoroethane(sim)	0.131	U	0.131	0.131	r
156-60-5	Trans-1,2-Dichloroethene(sim)	0.252	U	0.252	0.252	r
75-34-3	1,1-Dichloroethane(sim)	0.247	U	0.247	0.247	r
156-59-2	Cis-1,2-Dichloroethene(sim)	0.051	U	0.051	0.051	r
67-66-3	Chloroform(sim)	0.205	U	0.205	0.205	r
78-87-5	1,2-dichloropropane(sim)	0.217	U	0.217	0.217	r
75-27-4	Bromodichloromethane(sim)	0.149	U	0.149	0.149	r
79-01-6	Trichloroethene(sim)	0.037	U	0.037	0.037	r
123-91-1	1,4-Dioxane(sim)	0.278	U	0.278	0.278	r
10061-01-5	cis-1,3-Dichloropropene(sim)	0.221	U	0.221	0.221	r
79-00-5	1,1,2-Trichloroethane(sim)	0.183	U	0.183	0.183	r
124-48-1	Dibromochloromethane(sim)	0.118	U	0.118	0.118	r
106-93-4	1,2-Dibromoethane(EDB)(sim)	0.130	U	0.130	0.130	r
127-18-4	Tetrachloroethene(sim)	0.037	U	0.037	0.037	r
75-25-2	Bromoform(sim)	0.097	U	0.097	0.097	r
100-41-4	Ethylbenzene(sim)	0.230	U	0.230	0.230	r
179601-23-1	m,p-Xylene(sim)	0.230	U	0.230	0.230	r
79-34-5	1,1,2,2-Tetrachloroethane(sim)	0.146	U	0.146	0.146	r
100-44-7	Benzyl chloride(sim)	0.193	U	0.193	0.193	r
541-73-1	1,3-Dichlorobenzene(sim)	0.166	U	0.166	0.166	r
106-46-7	1,4-Dichlorobenzene(sim)	0.166	U	0.166	0.166	r
135-98-8	sec-Butylbenzene(sim)	0.182	U	0.182	0.182	r
99-87-6	4-Isopropyltoluene(sim)	0.182	U	0.182	0.182	r
95-50-1	1,2-Dichlorobenzene(sim)	0.166	U	0.166	0.166	r
104-51-8	n-Butylbenzene(sim)	0.182	U	0.182	0.182	r
120-82-1	1,2,4-Trichlorobenzene(sim)	0.135	U	0.135	0.135	r
87-68-3	Hexachlorobutadiene(sim)	0.094	U	0.094	0.094	r

FORM I AIR

r=Result Reported U=Not Detected D=Reported Dilution E/J=Estimated Value X=Not Used S=Lab Solvent

Data Path : H:\AIR2026\CHEM39\03MAR\17\
 Data File : 0317_12.D
 Acq On : 17 Mar 2026 3:09 pm
 Operator :
 Client ID : CV-IA-2
 Lab ID : CV49757
 ALS Vial : 39 Sample Multiplier: 1

Quant Time: Mar 17 15:37:15 2026
 Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
 Quant Title : VOA Standards for 5 point calibration
 QLast Update : Mon Mar 16 09:41:00 2026
 Response via : Initial Calibration

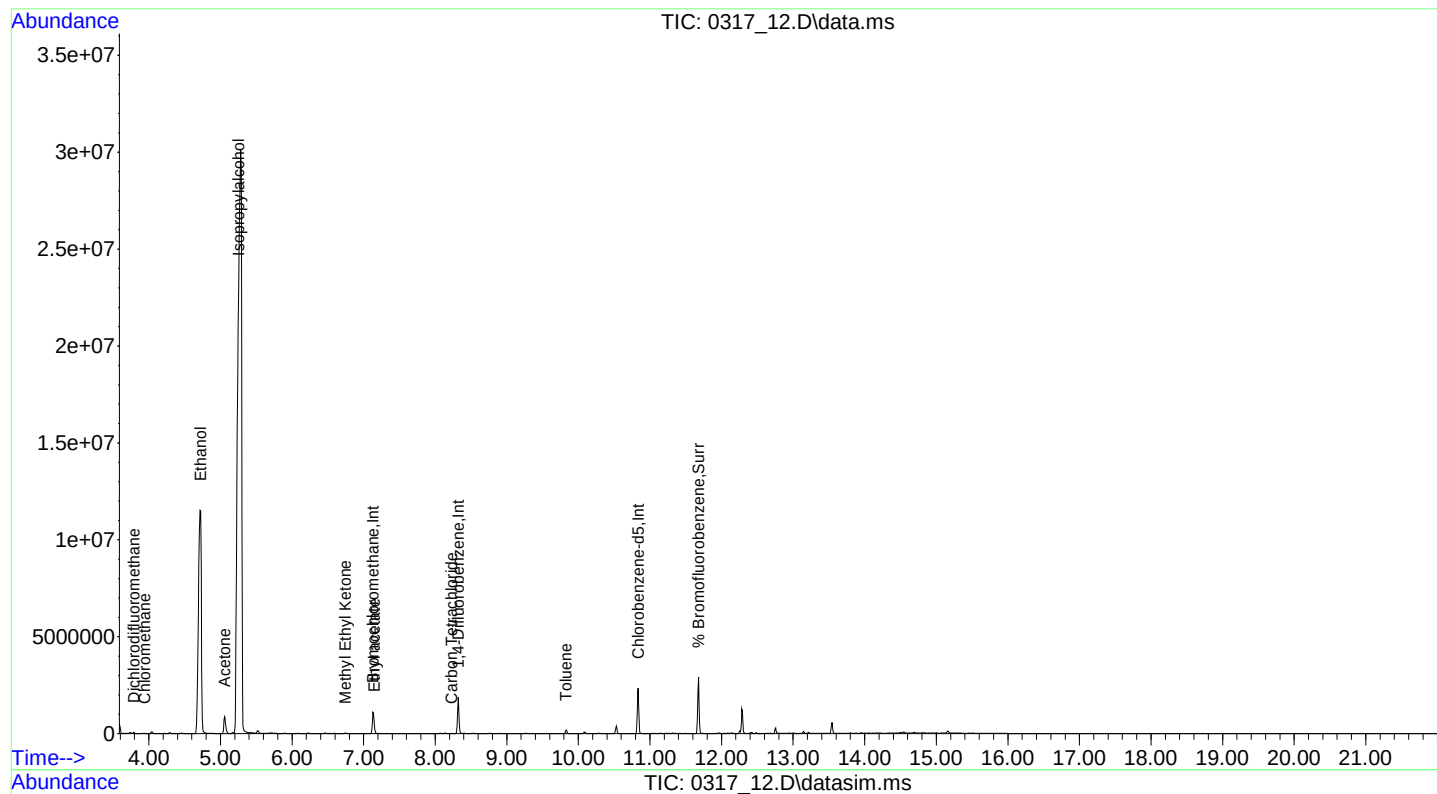
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	7.131	130	292525	10.000	ng	0.00
36) 1,4-Difluorobenzene	8.320	114	1117593	10.000	ng	0.00
53) Chlorobenzene-d5	10.836	82	581202	10.000	ng	0.00
81) Bromochloromethane(sim)	7.134	130	319379	10.000	ng	# 0.00
96) 1,4-Difluorobenzene(sim)	8.320	114	1117593	10.000	ng	0.00
106) Chlorobenzene-d5(sim)	10.836	82	581202	10.000	ng	0.00
System Monitoring Compounds						
62) % Bromofluorobenzene	11.678	95	708080	9.659	ppbv	0.00
Spiked Amount	10.000	Range 70 - 130	Recovery	=	96.60%	
Target Compounds						
						Qvalue
3) Dichlorodifluoromethane	3.791	85	48218	0.375	ppbv	98
4) Chloromethane	3.937	50	19416	0.487	ppbv	89
11) Ethanol	4.724	45	17410534	1401.101	ppbv#	92
12) Acetone	5.057	43	1048306	12.775	ppbv	97
14) Isopropylalcohol	5.254	45	43079087m	550.137	ppbv	1
25) Methyl Ethyl Ketone	6.742	43	35450	0.405	ppbv#	88
29) Ethyl acetate	7.147	61	4756	0.361	ppbv	89
34) Carbon Tetrachloride	8.225	117	6370	0.059	ppbv	90
48) Toluene	9.828	91	103091	0.813	ppbv	98
89) Carbon Tetrachloride(sim)	8.228	117	6775	0.060	ppbv	97

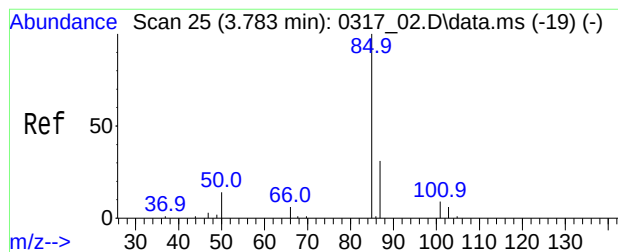
(#)out of range (m)manual integration reviewed by analyst (+)signals summed

Quantitation Report (QT Reviewed)

Data Path : H:\AIR2026\CHEM39\03MAR\17\
 Data File : 0317_12.D
 Acq On : 17 Mar 2026 3:09 pm
 Operator :
 Client ID : CV-IA-2
 Lab ID : CV49757
 ALS Vial : 39 Sample Multiplier: 1

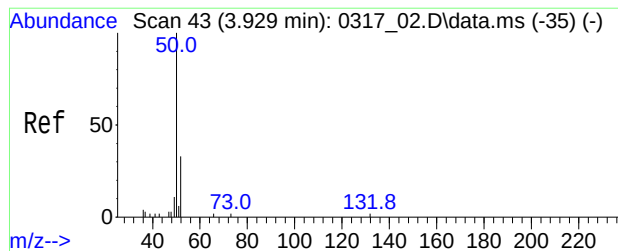
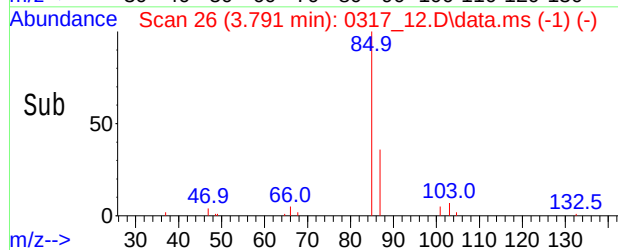
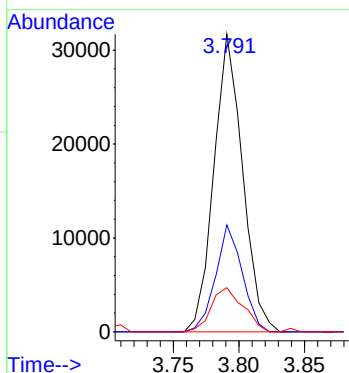
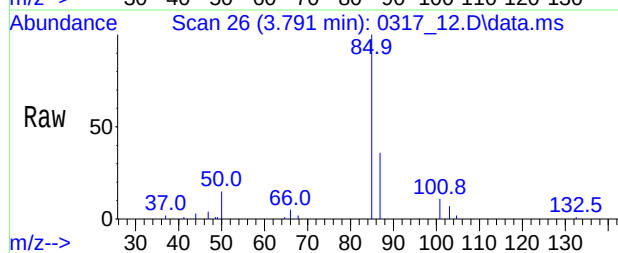
Quant Time: Mar 17 15:37:15 2026
 Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
 Quant Title : VOA Standards for 5 point calibration
 Last Update : Mon Mar 16 09:41:00 2026
 Response via : Initial Calibration





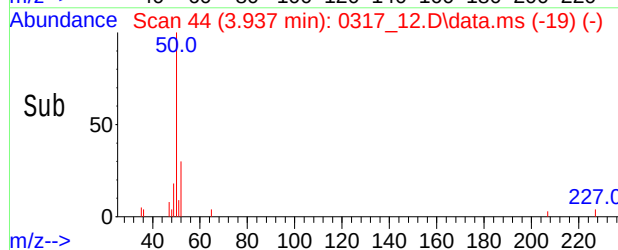
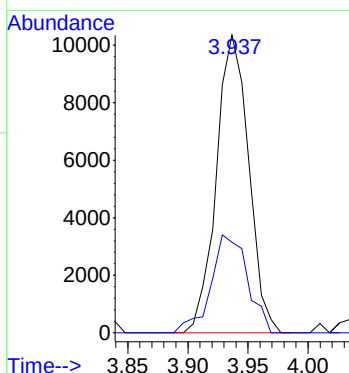
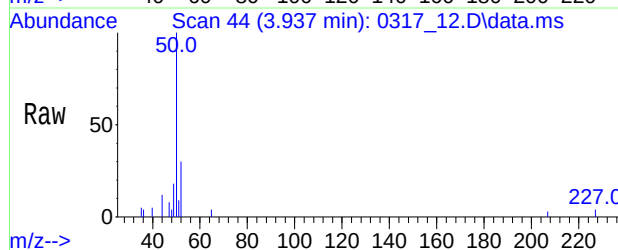
#3
 Dichlorodifluoromethane
 Conc: 8\$ 0.375 ppbv
 RT: 3.791 min Scan# 26
 Delta R.T. 0.000 min
 Lab File: 0317_12.D
 Acq: 17 Mar 2026 3:09 pm

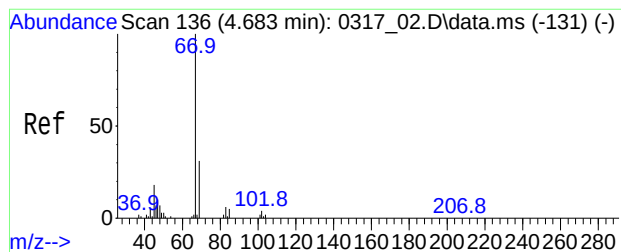
Tgt Ion	Ratio	Lower	Upper
85	100		
87	33.4	25.4	38.2
50	16.6	13.1	19.7



#4
 Chloromethane
 Conc: 8\$ 0.487 ppbv
 RT: 3.937 min Scan# 44
 Delta R.T. 0.000 min
 Lab File: 0317_12.D
 Acq: 17 Mar 2026 3:09 pm

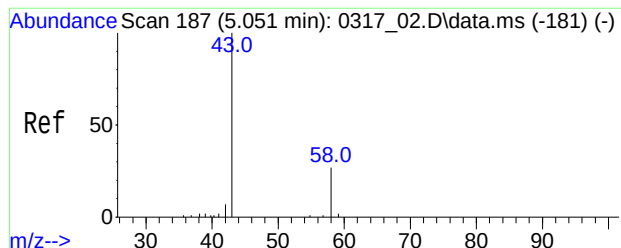
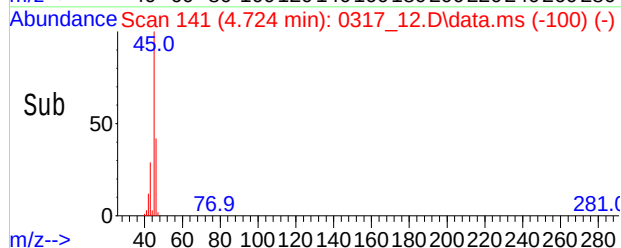
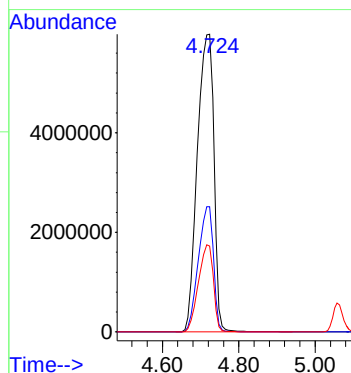
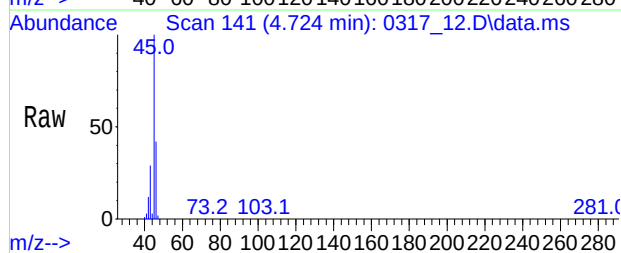
Tgt Ion	Ratio	Lower	Upper
50	100		
52	37.2	11.0	51.0





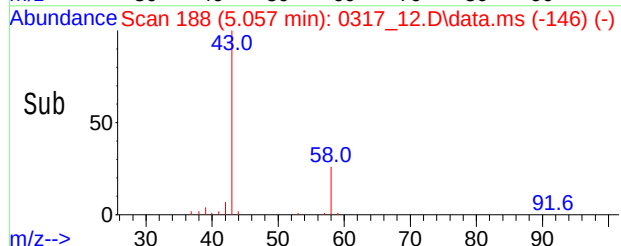
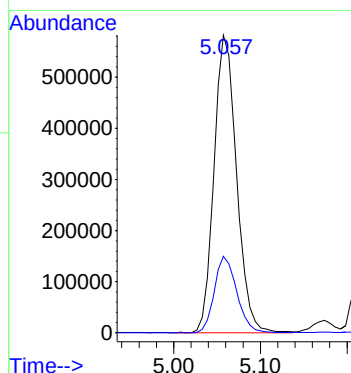
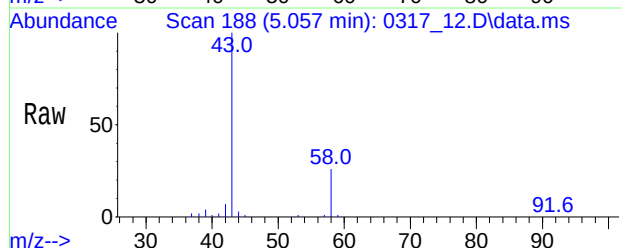
#11
Ethanol
Conc: 8\$ 1401.101 ppbv
RT: 4.724 min Scan# 141
Delta R.T. 0.033 min
Lab File: 0317_12.D
Acq: 17 Mar 2026 3:09 pm

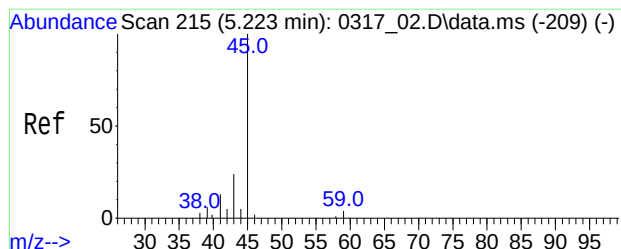
Tgt Ion: 45 Resp: 17410534
Ion Ratio Lower Upper
45 100
46 39.7 25.4 38.0#
43 27.2 21.2 31.8



#12
Acetone
Conc: 8\$ 12.775 ppbv
RT: 5.057 min Scan# 188
Delta R.T. -0.006 min
Lab File: 0317_12.D
Acq: 17 Mar 2026 3:09 pm

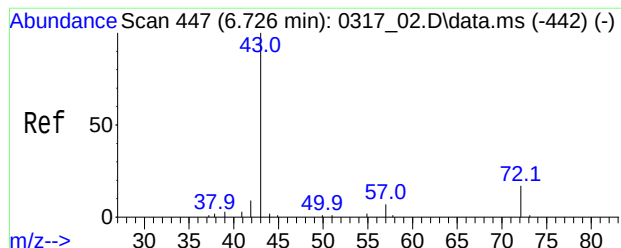
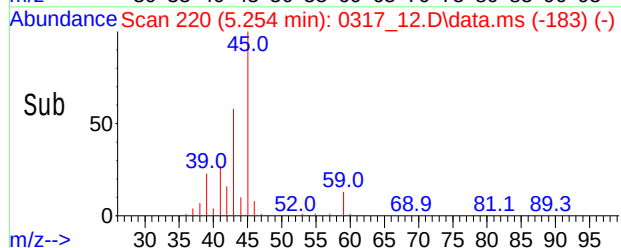
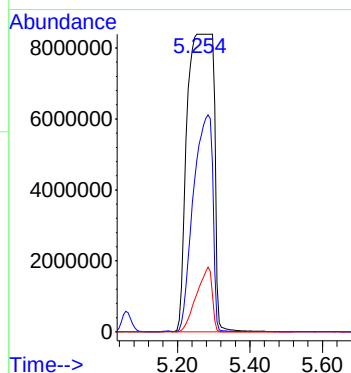
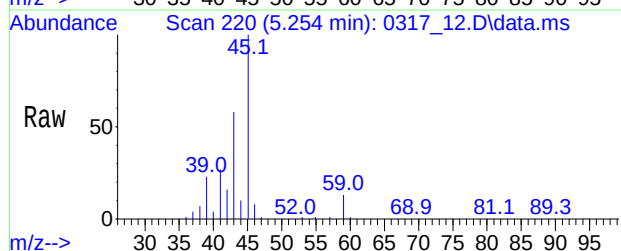
Tgt Ion: 43 Resp: 1048306
Ion Ratio Lower Upper
43 100
58 25.7 21.8 32.6





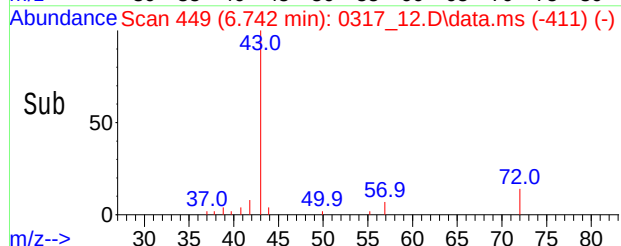
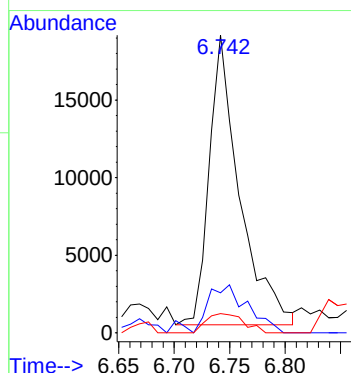
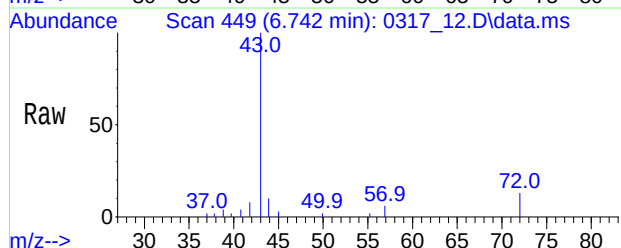
#14
Isopropylalcohol
Conc: 8\$ 550.137 ppbv
RT: 5.254 min Scan# 220
Delta R.T. 0.025 min
Lab File: 0317_12.D
Acq: 17 Mar 2026 3:09 pm

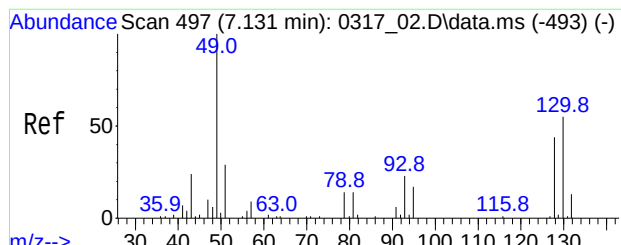
Tgt Ion: 45 Resp: 43079087
Ion Ratio Lower Upper
45 100
43 52.6 16.8 25.2#
59 12.7 2.8 4.2#



#25
Methyl Ethyl Ketone
Conc: 8\$ 0.405 ppbv
RT: 6.742 min Scan# 449
Delta R.T. 0.008 min
Lab File: 0317_12.D
Acq: 17 Mar 2026 3:09 pm

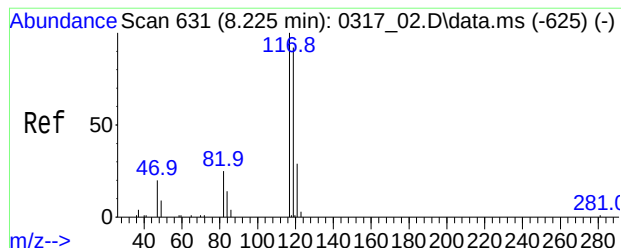
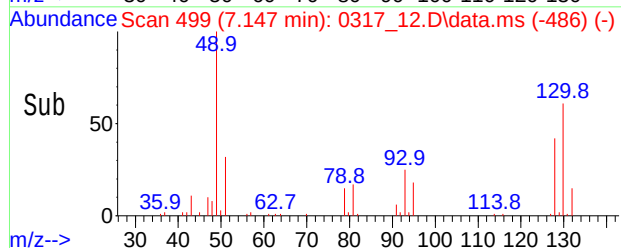
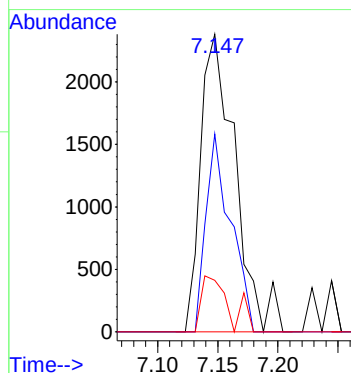
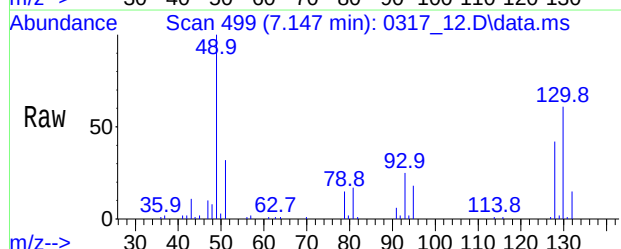
Tgt Ion: 43 Resp: 35450
Ion Ratio Lower Upper
43 100
72 21.4 11.6 17.4#
57 8.2 6.0 9.0





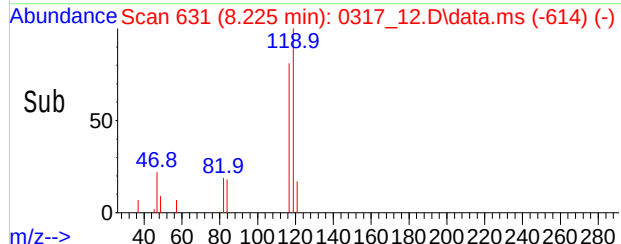
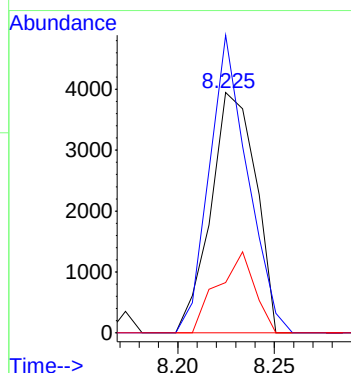
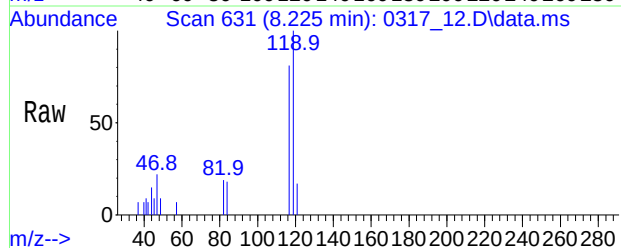
#29
Ethyl acetate
Conc: 8\$ 0.361 ppbv
RT: 7.147 min Scan# 499
Delta R.T. 0.008 min
Lab File: 0317_12.D
Acq: 17 Mar 2026 3:09 pm

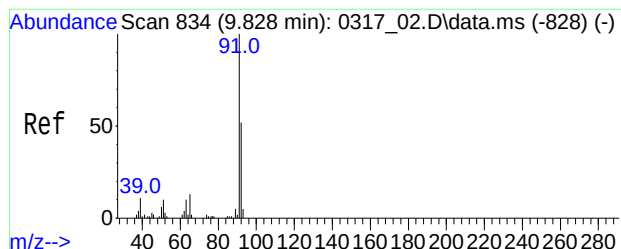
Tgt Ion	Ratio	Lower	Upper
61	100		
70	48.1	46.3	69.5
88	15.2	12.4	18.6



#34
Carbon Tetrachloride
Conc: 8\$ Below Cal
RT: 8.225 min Scan# 631
Delta R.T. -0.008 min
Lab File: 0317_12.D
Acq: 17 Mar 2026 3:09 pm

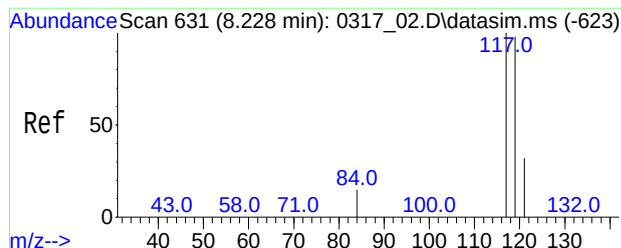
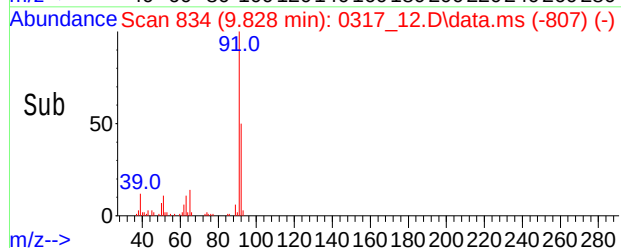
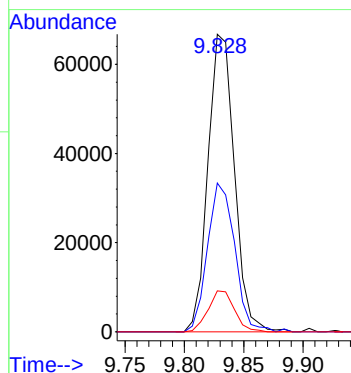
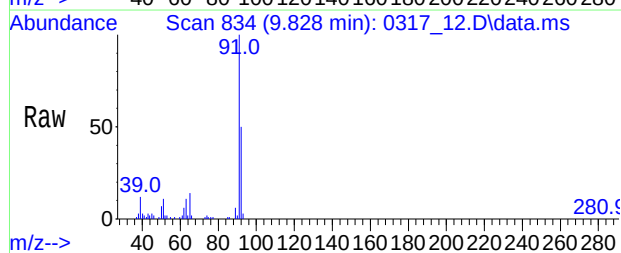
Tgt Ion	Ratio	Lower	Upper
117	100		
119	106.0	75.8	115.8
121	27.7	11.5	51.5





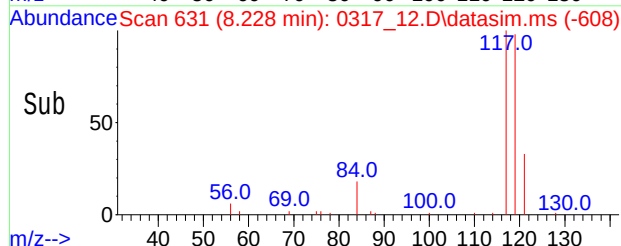
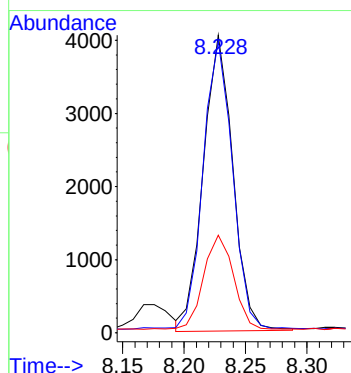
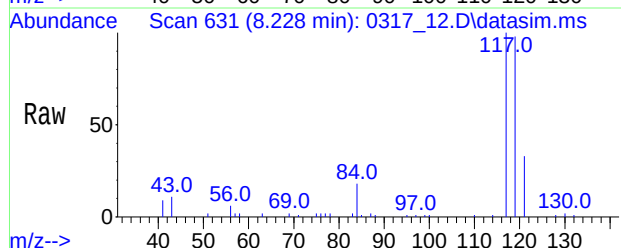
#48
Toluene
Conc: 8\$ 0.813 ppbv
RT: 9.828 min Scan# 834
Delta R.T. -0.007 min
Lab File: 0317_12.D
Acq: 17 Mar 2026 3:09 pm

Tgt Ion	Ratio	Resp	Lower	Upper
91	100	103091		
92	51.7	42.6	63.8	
65	13.8	10.0	15.0	



#89
Carbon Tetrachloride(sim)
Conc: 8\$ 0.060 ppbv
RT: 8.228 min Scan# 631
Delta R.T. -0.006 min
Lab File: 0317_12.D
Acq: 17 Mar 2026 3:09 pm

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	6775		
119	99.7	77.2	115.8	
121	32.1	24.4	36.6	



1
AIR ANALYSIS DATA SHEET

CLIENT ID

Client:	<u>FPMGROUP</u>	Lab:	<u>Phoenix Env. Labs</u>	CV-IA-3
SDG No.:	<u>GCV49753</u>	Lab Sample ID:	<u>CV49758</u>	
Canister:	<u>28564</u>	Lab File ID:	<u>0317 07.D</u>	
Instrument:	<u>CHEM24</u>	Column:	<u>RTX-1</u>	Date Received: <u>03/16/26</u>
Purge Volume	<u>200</u> (cc)	Date Analyzed:	<u>03/17/26</u>	
Matrix:	<u>AIR</u>	Dilution Factor:	<u>1</u>	

CONCENTRATION UNITS: (ppbv or ug/m3) ppbv

CAS NO.	COMPOUND	CONC.	Q	MDL	PQL	R
115-07-1	Propylene	0.581	U	0.581	0.581	r
75-71-8	Dichlorodifluoromethane	0.423		0.202	0.202	r
74-87-3	Chloromethane	1.11		0.485	0.485	r
106-99-0	1,3-Butadiene	0.452	U	0.452	0.452	r
75-00-3	Chloroethane	0.379	U	0.379	0.379	r
64-17-5	Ethanol	2240	ES	0.531	0.531	r
67-64-1	Acetone	19.4	S	0.421	0.421	r
75-69-4	Trichlorofluoromethane	0.216		0.178	0.178	r
67-63-0	Isopropylalcohol	823	ES	0.407	0.407	r
107-13-1	Acrylonitrile	0.461	U	0.461	0.461	r
75-09-2	Methylene Chloride	0.863	U	0.863	0.863	r
75-15-0	Carbon Disulfide	0.321	U	0.321	0.321	r
1634-04-4	Methyl tert-butyl ether(MTBE)	0.278	U	0.278	0.278	r
78-93-3	Methyl Ethyl Ketone	0.651		0.339	0.339	r
110-54-3	Hexane	0.284	U	0.284	0.284	r
141-78-6	Ethyl acetate	0.278	U	0.278	0.278	r
109-99-9	Tetrahydrofuran	0.339	U	0.339	0.339	r
110-82-7	Cyclohexane	0.291	U	0.291	0.291	r
540-84-1	2,2,4-trimethylpentane	0.215	U	0.215	0.215	r
142-82-5	Heptane	0.244	U	0.244	0.244	r
108-10-1	4-Methyl-2-pentanone(MIBK)	0.244	U	0.244	0.244	r
10061-02-6	trans-1,3-Dichloropropene	0.221	U	0.221	0.221	r
108-88-3	Toluene	0.724		0.266	0.266	r
591-78-6	2-Hexanone(MBK)	0.244	U	0.244	0.244	r
630-20-6	1,1,1,2-Tetrachloroethane	0.146	U	0.146	0.146	r
108-90-7	Chlorobenzene	0.217	U	0.217	0.217	r
100-42-5	Styrene	0.235	U	0.235	0.235	r
95-47-6	o-Xylene	0.230	U	0.230	0.230	r
98-82-8	Isopropylbenzene	0.204	U	0.204	0.204	r
622-96-8	4-Ethyltoluene	0.204	U	0.204	0.204	r
108-67-8	1,3,5-Trimethylbenzene	0.204	U	0.204	0.204	r
95-63-6	1,2,4-Trimethylbenzene	0.204	U	0.204	0.204	r
91-20-3	Naphthalene	0.200	U	0.200	0.200	r
76-14-2	1,2-Dichlorotetrafluoroethane(sim)	0.143	U	0.143	0.143	r
75-01-4	Vinyl Chloride(sim)	0.078	U	0.078	0.078	r
74-83-9	Bromomethane(sim)	0.258	U	0.258	0.258	r

FORM I AIR

r=Result Reported U=Not Detected D=Reported Dilution E/J=Estimated Value X=Not Used S=Lab Solvent

1
AIR ANALYSIS DATA SHEET

CLIENT ID

Client:	FPMGROUP	Lab:	Phoenix Env. Labs
SDG No.:	GCV49753	Lab Sample ID:	CV49758
Canister:	28564	Lab File ID:	0317 07.D
Instrument:	CHEM24	Column:	RTX-1
Purge Volume	200 (cc)	Date Received:	03/16/26
Matrix:	AIR	Date Analyzed:	03/17/26
		Dilution Factor:	1

CONCENTRATION UNITS: (ppbv or ug/m3) ppbv

CAS NO.	COMPOUND	CONC.	Q	MDL	PQL	R
107-06-2	1,2-Dichloroethane(sim)	0.247	U	0.247	0.247	r
71-55-6	1,1,1-Trichloroethane(sim)	0.183	U	0.183	0.183	r
71-43-2	Benzene(sim)	0.313	U	0.313	0.313	r
56-23-5	Carbon Tetrachloride(sim)	0.094		0.032	0.032	r
75-35-4	1,1-Dichloroethene(sim)	0.051	U	0.051	0.051	r
76-13-1	Trichlorotrifluoroethane(sim)	0.131	U	0.131	0.131	r
156-60-5	Trans-1,2-Dichloroethene(sim)	0.252	U	0.252	0.252	r
75-34-3	1,1-Dichloroethane(sim)	0.247	U	0.247	0.247	r
156-59-2	Cis-1,2-Dichloroethene(sim)	0.051	U	0.051	0.051	r
67-66-3	Chloroform(sim)	0.205	U	0.205	0.205	r
78-87-5	1,2-dichloropropane(sim)	0.217	U	0.217	0.217	r
75-27-4	Bromodichloromethane(sim)	0.149	U	0.149	0.149	r
79-01-6	Trichloroethene(sim)	0.037	U	0.037	0.037	r
123-91-1	1,4-Dioxane(sim)	0.278	U	0.278	0.278	r
10061-01-5	cis-1,3-Dichloropropene(sim)	0.221	U	0.221	0.221	r
79-00-5	1,1,2-Trichloroethane(sim)	0.183	U	0.183	0.183	r
124-48-1	Dibromochloromethane(sim)	0.118	U	0.118	0.118	r
106-93-4	1,2-Dibromoethane(EDB)(sim)	0.130	U	0.130	0.130	r
127-18-4	Tetrachloroethene(sim)	0.083		0.037	0.037	r
75-25-2	Bromoform(sim)	0.097	U	0.097	0.097	r
100-41-4	Ethylbenzene(sim)	0.230	U	0.230	0.230	r
179601-23-1	m,p-Xylene(sim)	0.230	U	0.230	0.230	r
79-34-5	1,1,2,2-Tetrachloroethane(sim)	0.146	U	0.146	0.146	r
100-44-7	Benzyl chloride(sim)	0.193	U	0.193	0.193	r
541-73-1	1,3-Dichlorobenzene(sim)	0.166	U	0.166	0.166	r
106-46-7	1,4-Dichlorobenzene(sim)	0.166	U	0.166	0.166	r
135-98-8	sec-Butylbenzene(sim)	0.182	U	0.182	0.182	r
99-87-6	4-Isopropyltoluene(sim)	0.182	U	0.182	0.182	r
95-50-1	1,2-Dichlorobenzene(sim)	0.166	U	0.166	0.166	r
104-51-8	n-Butylbenzene(sim)	0.182	U	0.182	0.182	r
120-82-1	1,2,4-Trichlorobenzene(sim)	0.135	U	0.135	0.135	r
87-68-3	Hexachlorobutadiene(sim)	0.094	U	0.094	0.094	r

FORM I AIR

r=Result Reported U=Not Detected D=Reported Dilution E/J=Estimated Value X=Not Used S=Lab Solvent

Data Path : H:\AIR2026\CHEM24\03MAR\17\
 Data File : 0317_07.D
 Acq On : 17 Mar 2026 3:20 pm
 Operator :
 Client ID : CV-IA-3
 Lab ID : CV49758
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 18 11:52:22 2026
 Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Tue Mar 17 13:12:01 2026
 Response via : Initial Calibration

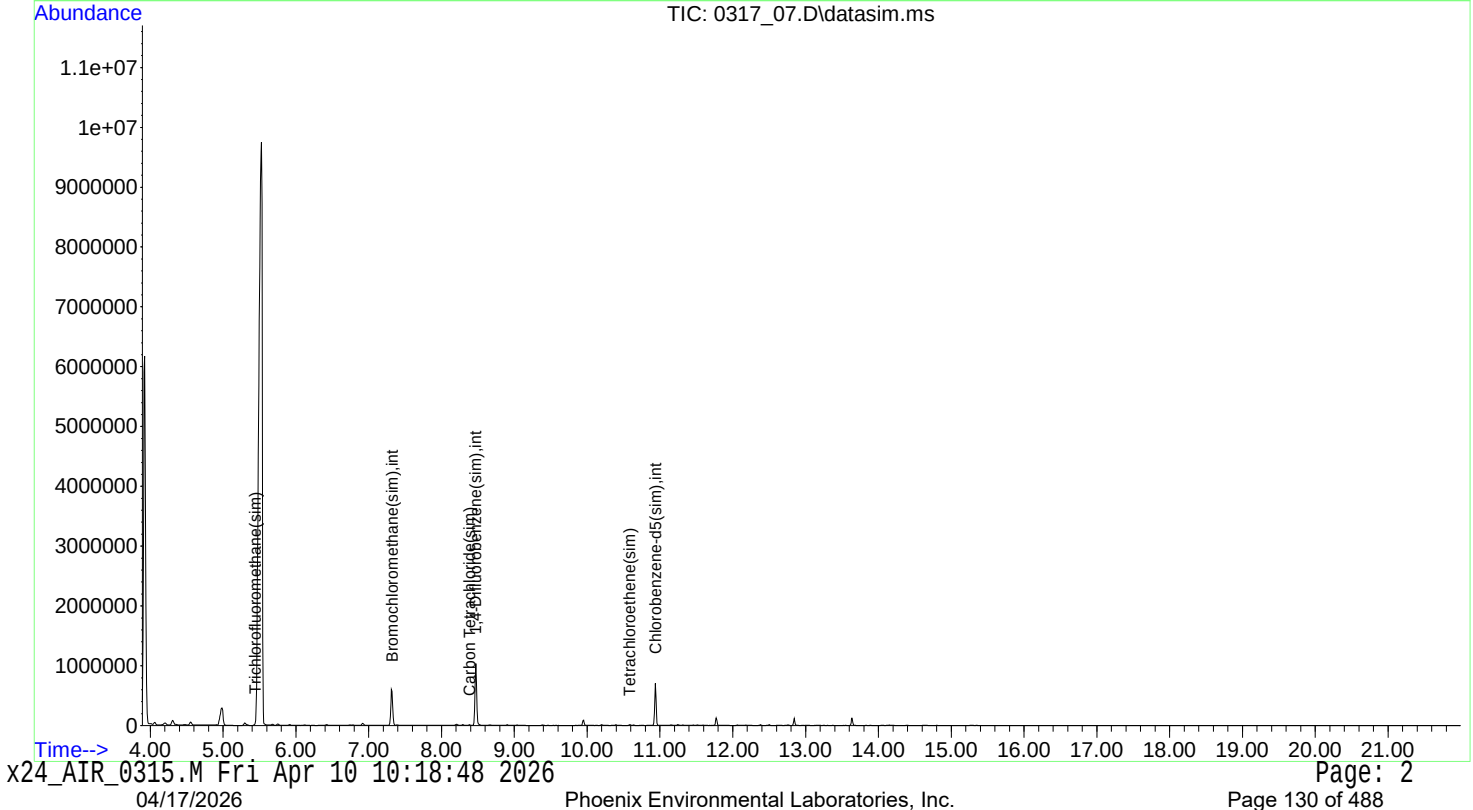
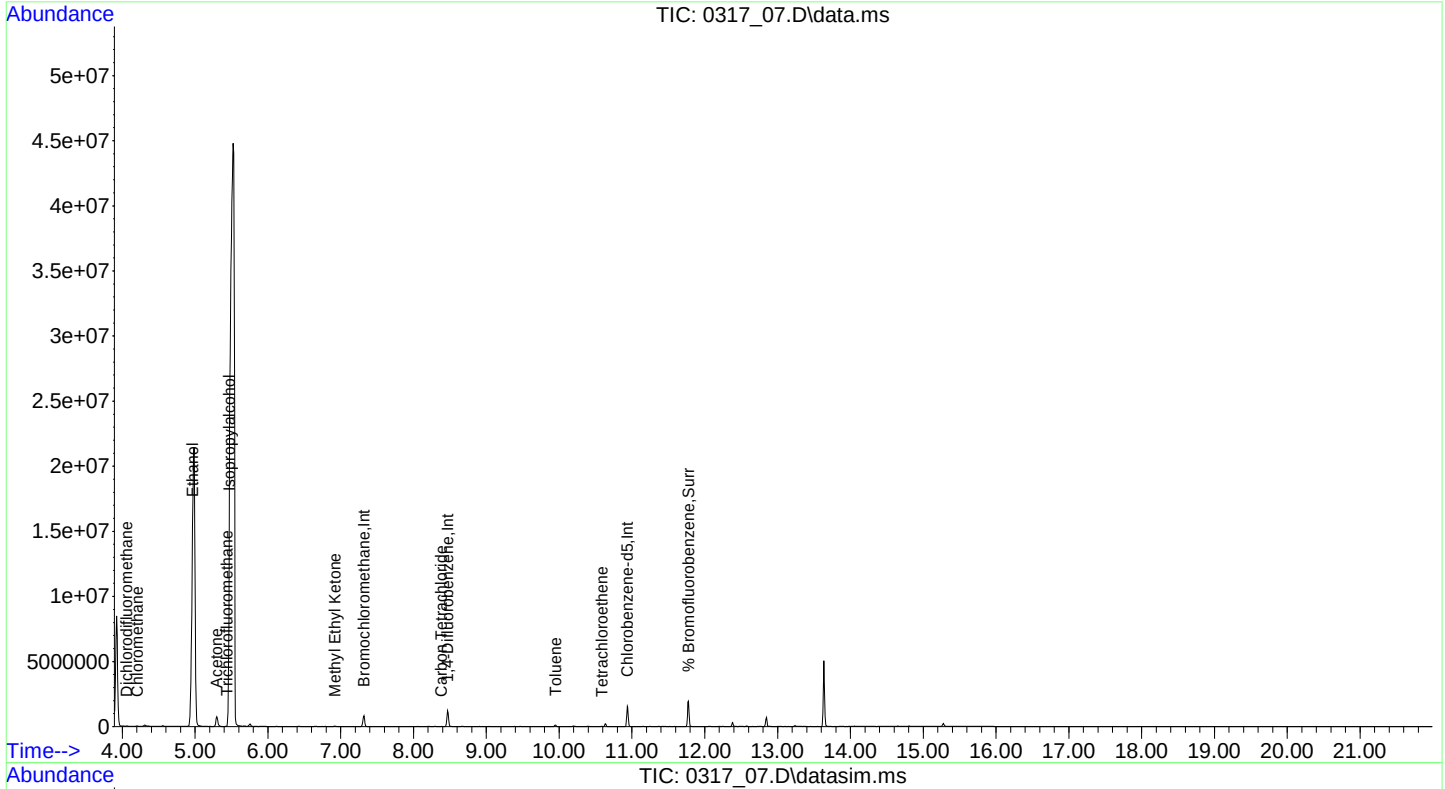
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	7.318	130	218653	10.000	ng	0.00
36) 1,4-Difluorobenzene	8.467	114	775403	10.000	ng	0.00
53) Chlorobenzene-d5	10.935	82	396007	10.000	ng	0.00
81) Bromochloromethane(sim)	7.321	130	284907	10.000	ng	# 0.00
96) 1,4-Difluorobenzene(sim)	8.467	114	775403	10.000	ng	0.00
106) Chlorobenzene-d5(sim)	10.935	82	396007	10.000	ng	0.00
System Monitoring Compounds						
62) % Bromofluorobenzene	11.776	95	490252	11.098	ppbv	0.00
Spiked Amount	10.000	Range 70 - 130	Recovery	=	111.00%	
Target Compounds						
						Qvalue
3) Dichlorodifluoromethane	4.058	85	37163	0.423	ppbv	96
4) Chloromethane	4.204	50	40022	1.109	ppbv	93
11) Ethanol	4.965	45	31888269m	2239.055	ppbv	1
12) Acetone	5.297	43	929148	19.392	ppbv	95
13) Trichlorofluoromethane	5.438	101	14660	0.216	ppbv	96
14) Isopropylalcohol	5.468	45	44555067m	823.117	ppbv	60
25) Methyl Ethyl Ketone	6.920	43	44720	0.651	ppbv#	93
34) Carbon Tetrachloride	8.381	117	6349	0.100	ppbv	91
48) Toluene	9.948	91	64243	0.724	ppbv	95
52) Tetrachloroethene	10.588	166	3869	0.069	ppbv	94
85] Trichlorofluoromethane...	5.441	101	18293	0.206	ppbv#	96
89] Carbon Tetrachloride(sim)	8.384	117	7405	0.094	ppbv	99
105] Tetrachloroethene(sim)	10.584	166	5870	0.083	ppbv	95

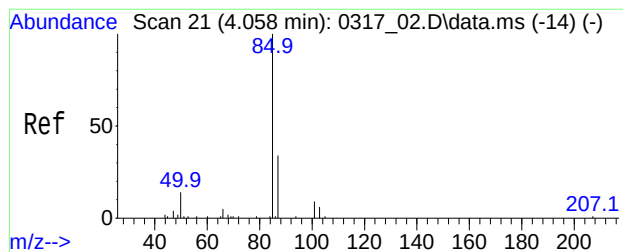
(#)out of range (m>manual integration reviewed by analyst (+)signals summed

Quantitation Report (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\03MAR\17\
 Data File : 0317_07.D
 Acq On : 17 Mar 2026 3:20 pm
 Operator :
 Client ID : CV-IA-3
 Lab ID : CV49758
 ALS Vial : 2 Sample Multiplier: 1

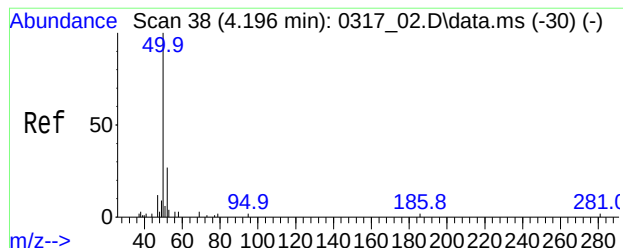
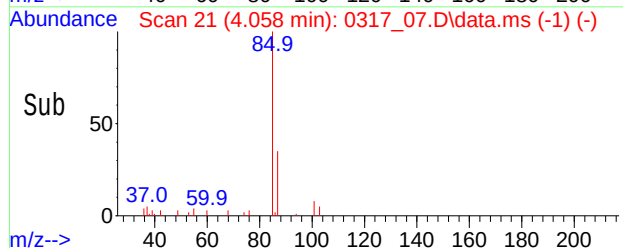
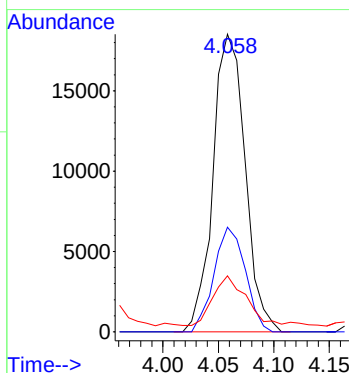
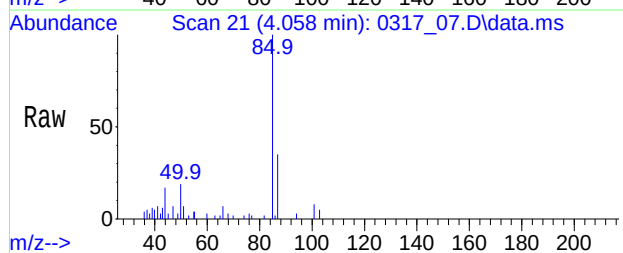
Quant Time: Mar 18 11:52:22 2026
 Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Last Update : Tue Mar 17 13:12:01 2026
 Response via : Initial Calibration





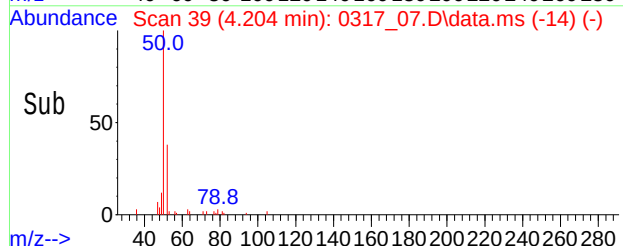
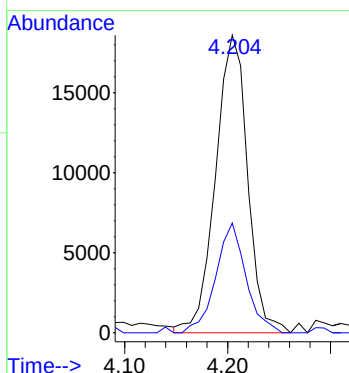
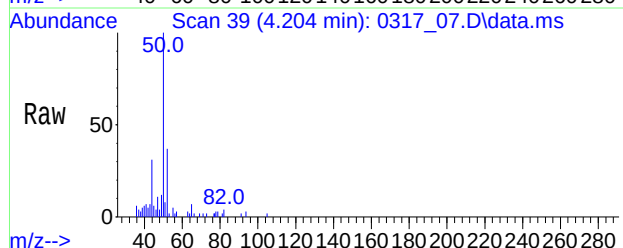
#3
 Dichlorodifluoromethane
 Conc: 8\$ 0.423 ppbv
 RT: 4.058 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: 0317_07.D
 Acq: 17 Mar 2026 3:20 pm

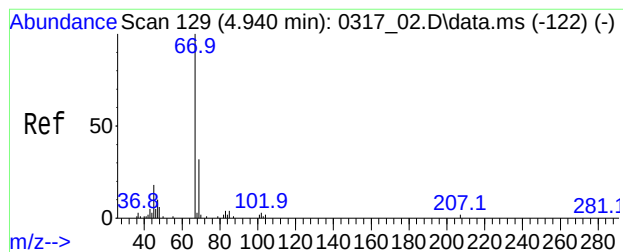
Tgt Ion	Ratio	Lower	Upper
85	100		
87	34.3	25.4	38.2
50	18.0	13.1	19.7



#4
 Chloromethane
 Conc: 8\$ 1.109 ppbv
 RT: 4.204 min Scan# 39
 Delta R.T. 0.000 min
 Lab File: 0317_07.D
 Acq: 17 Mar 2026 3:20 pm

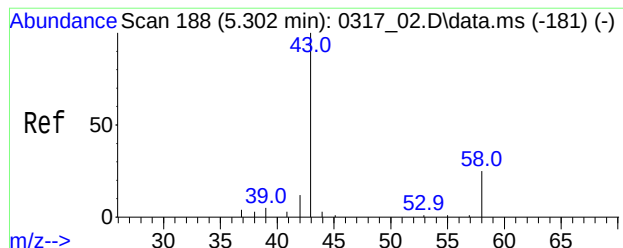
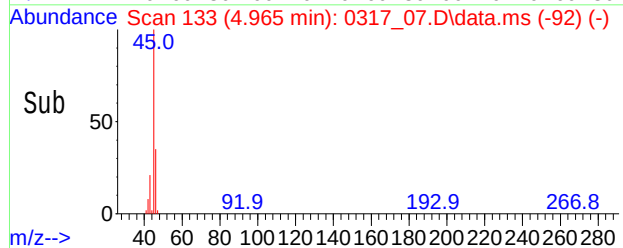
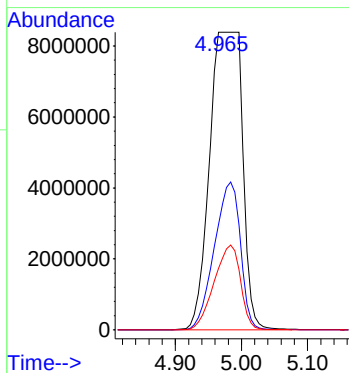
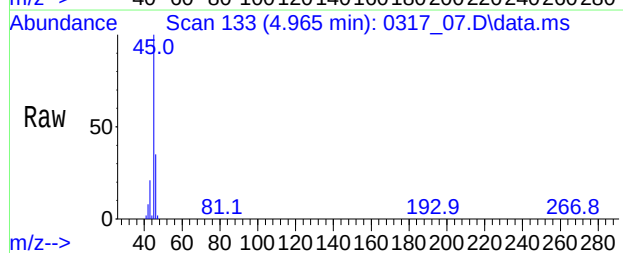
Tgt Ion	Ratio	Lower	Upper
50	100		
52	34.7	11.0	51.0





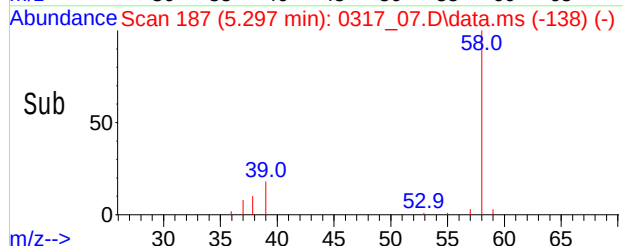
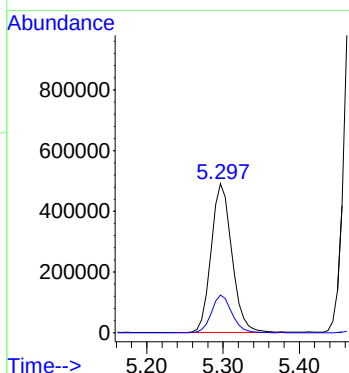
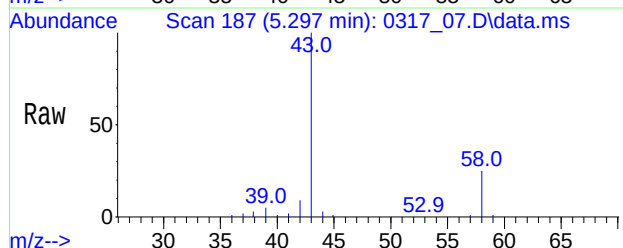
#11
Ethanol
Conc: 8\$ 2239.055 ppbv
RT: 4.965 min Scan# 133
Delta R.T. 0.031 min
Lab File: 0317_07.D
Acq: 17 Mar 2026 3:20 pm

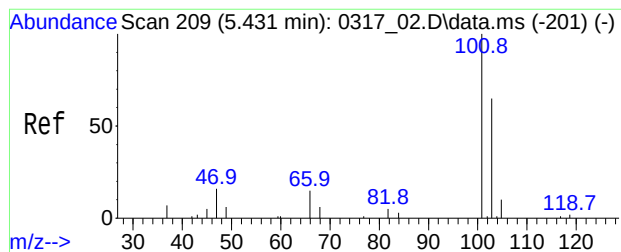
Tgt Ion: 45 Resp: 31888269
Ion Ratio Lower Upper
45 100
46 0.0 25.4 38.0#
43 0.0 21.2 31.8#



#12
Acetone
Conc: 8\$ 19.392 ppbv
RT: 5.297 min Scan# 187
Delta R.T. 0.000 min
Lab File: 0317_07.D
Acq: 17 Mar 2026 3:20 pm

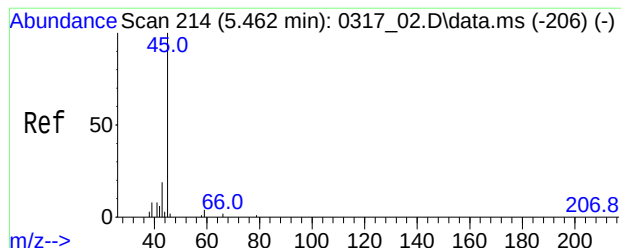
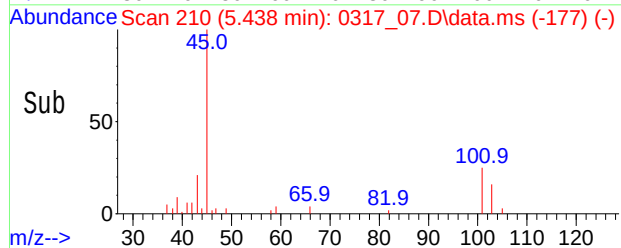
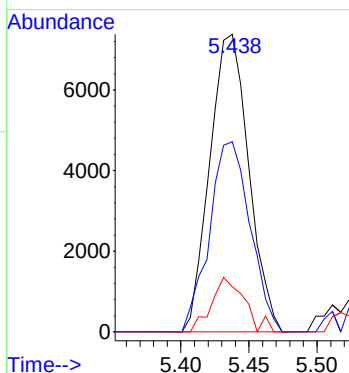
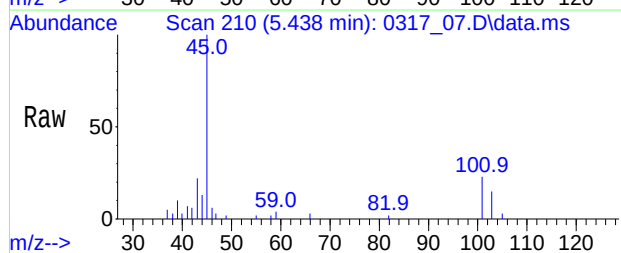
Tgt Ion: 43 Resp: 929148
Ion Ratio Lower Upper
43 100
58 24.9 21.8 32.6





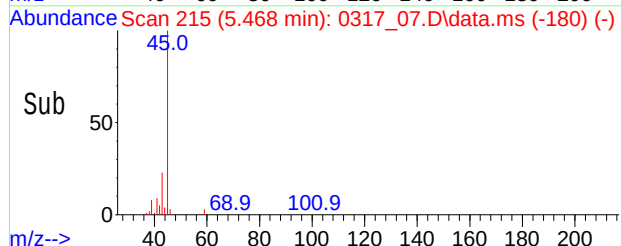
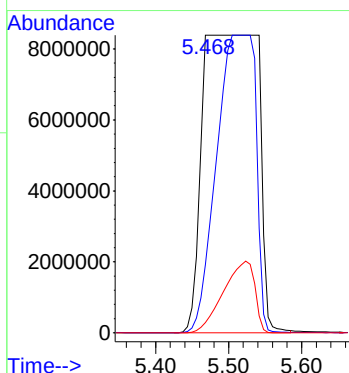
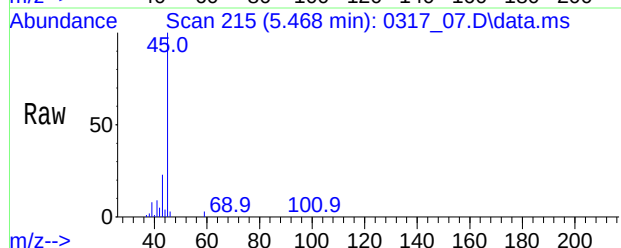
#13
Trichlorofluoromethane
Conc: 8\$ 0.216 ppbv
RT: 5.438 min Scan# 210
Delta R.T. 0.000 min
Lab File: 0317_07.D
Acq: 17 Mar 2026 3:20 pm

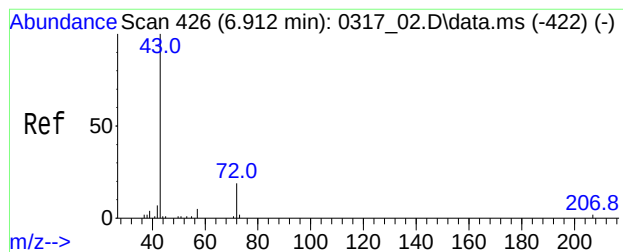
Tgt Ion:	101	Resp:	14660
Ion Ratio	Lower	Upper	
101	100		
103	66.8	51.3	76.9
66	15.5	10.7	16.1



#14
Isopropylalcohol
Conc: 8\$ 823.117 ppbv
RT: 5.468 min Scan# 215
Delta R.T. 0.013 min
Lab File: 0317_07.D
Acq: 17 Mar 2026 3:20 pm

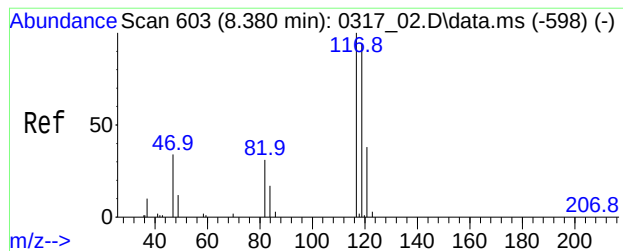
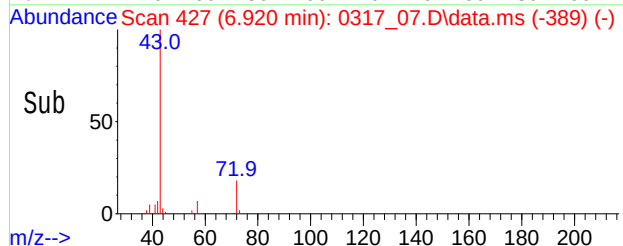
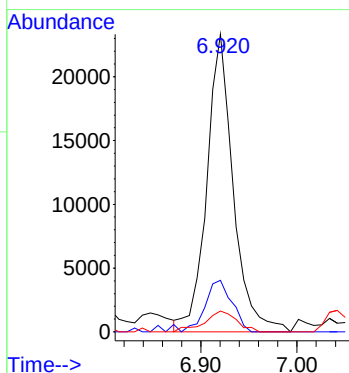
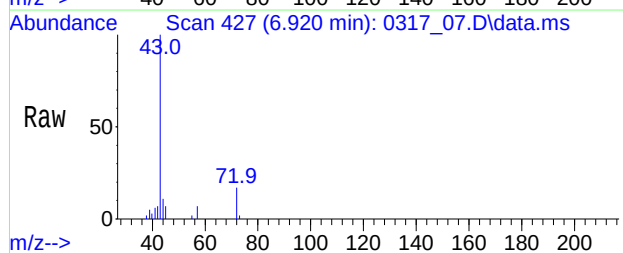
Tgt Ion:	45	Resp:	44555067
Ion Ratio	Lower	Upper	
45	100		
43	0.0	16.8	25.2#
59	0.0	2.8	4.2#





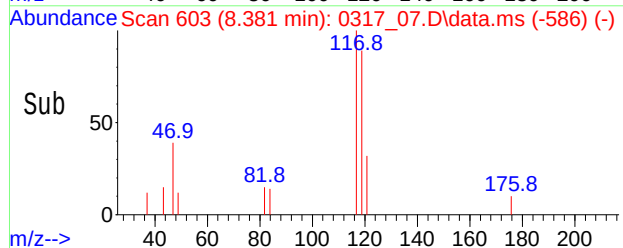
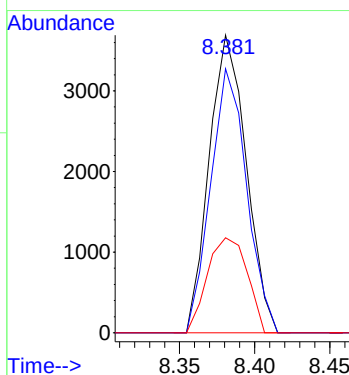
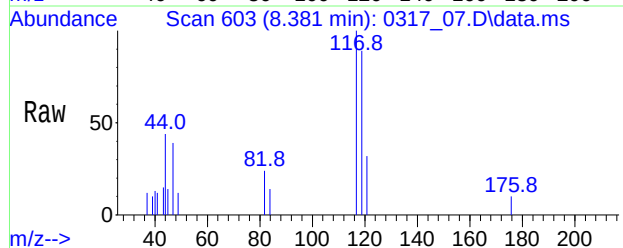
#25
Methyl Ethyl Ketone
Conc: 8\$ 0.651 ppbv
RT: 6.920 min Scan# 427
Delta R.T. 0.008 min
Lab File: 0317_07.D
Acq: 17 Mar 2026 3:20 pm

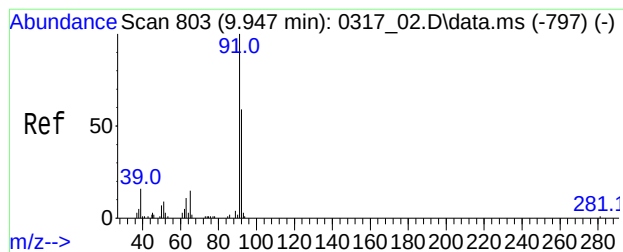
Tgt Ion: 43 Resp: 44720
Ion Ratio Lower Upper
43 100
72 18.0 11.6 17.4#
57 8.5 6.0 9.0



#34
Carbon Tetrachloride
Conc: 8\$ Below Cal
RT: 8.381 min Scan# 603
Delta R.T. 0.000 min
Lab File: 0317_07.D
Acq: 17 Mar 2026 3:20 pm

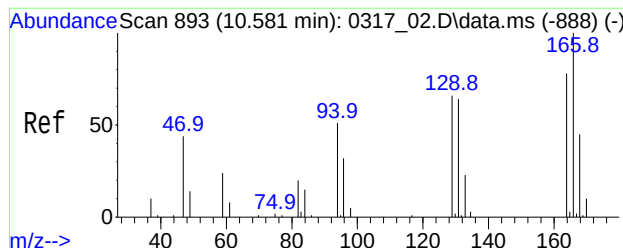
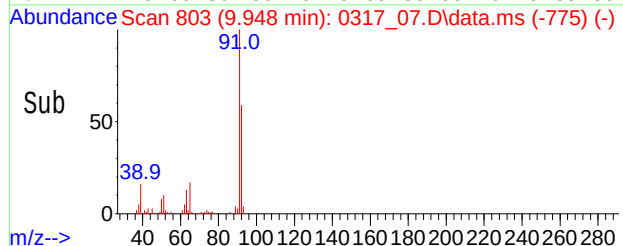
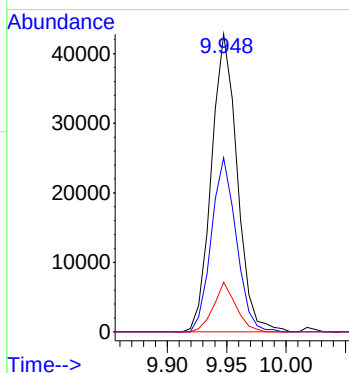
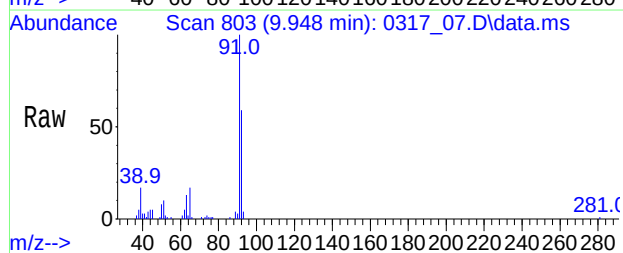
Tgt Ion: 117 Resp: 6349
Ion Ratio Lower Upper
117 100
119 86.3 75.8 115.8
121 34.3 11.5 51.5





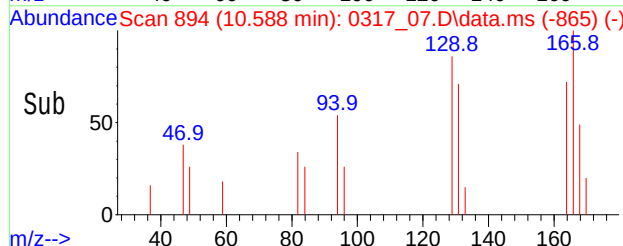
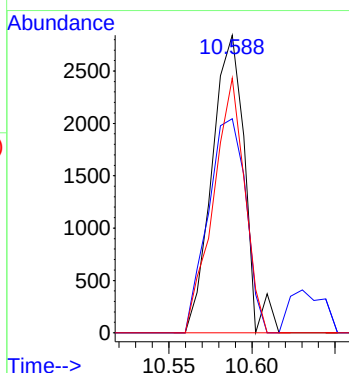
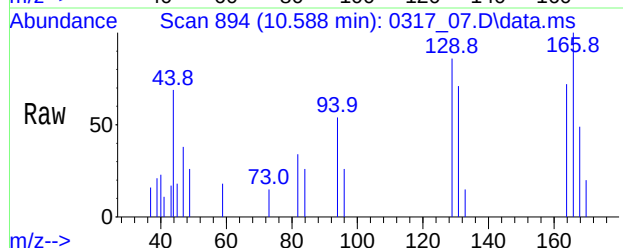
#48
Toluene
Conc: 8\$ 0.724 ppbv
RT: 9.948 min Scan# 803
Delta R.T. 0.000 min
Lab File: 0317_07.D
Acq: 17 Mar 2026 3:20 pm

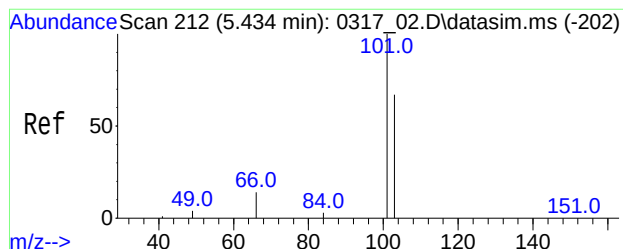
Tgt Ion	Ratio	Resp	Lower	Upper
91	100	64243		
92	56.6	42.6	63.8	
65	14.5	10.0	15.0	



#52
Tetrachloroethene
Conc: 8\$ Below Cal
RT: 10.588 min Scan# 894
Delta R.T. 0.007 min
Lab File: 0317_07.D
Acq: 17 Mar 2026 3:20 pm

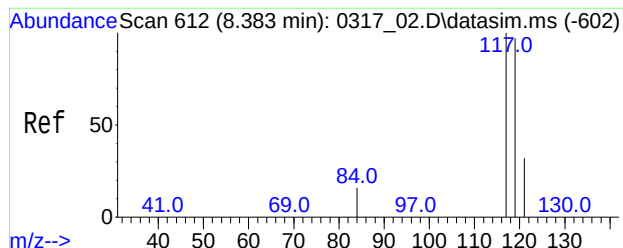
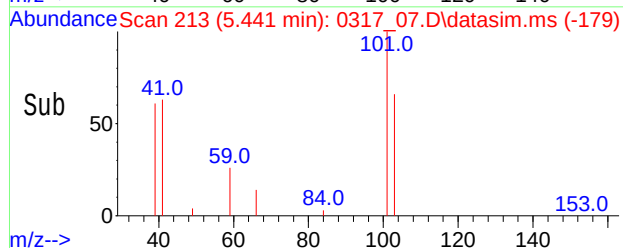
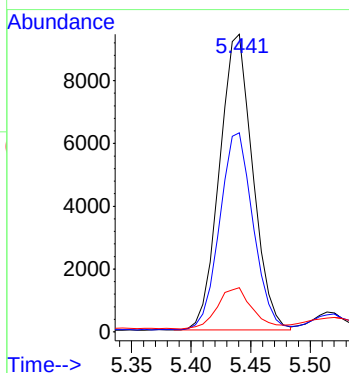
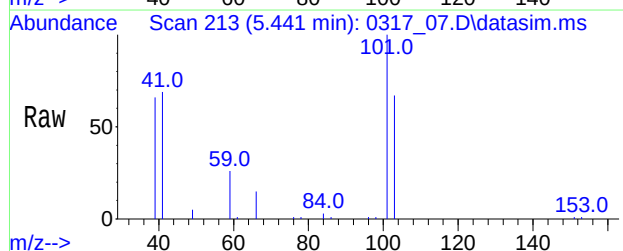
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	3869		
164	83.5	61.8	92.8	
129	82.8	62.3	93.5	





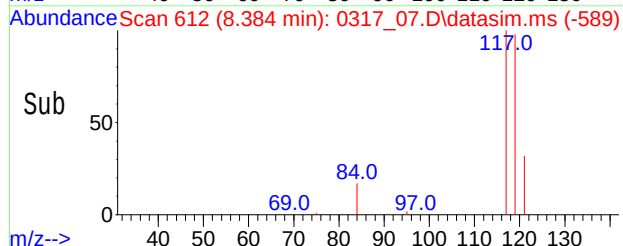
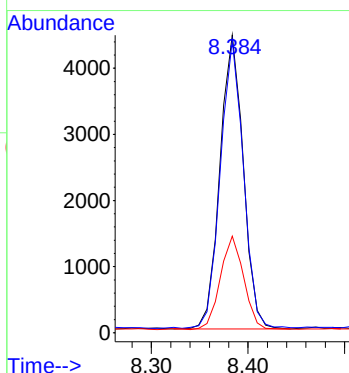
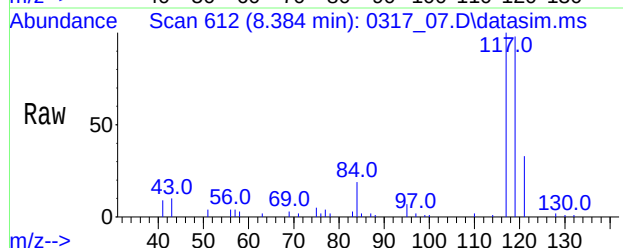
#85
Trichlorofluoromethane(sim)
Conc: 8\$ 0.206 ppbv
RT: 5.441 min Scan# 213
Delta R.T. 0.006 min
Lab File: 0317_07.D
Acq: 17 Mar 2026 3:20 pm

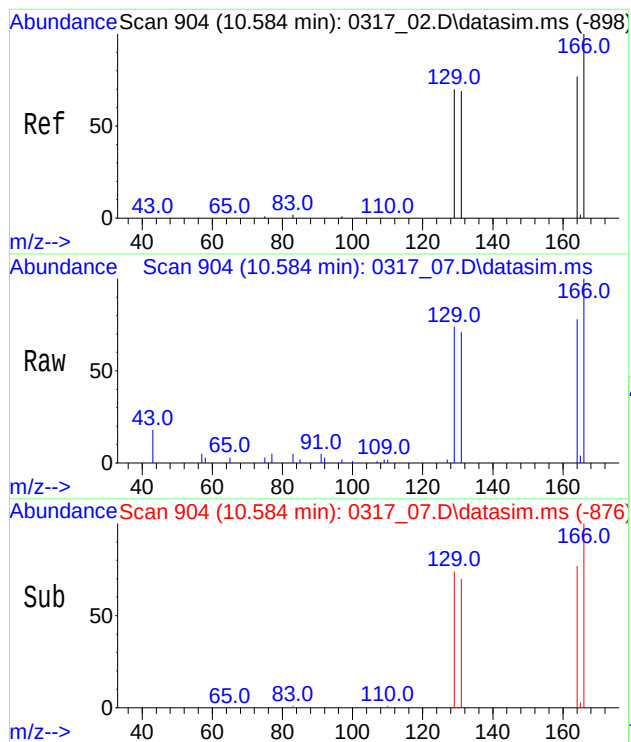
Tgt Ion	Ratio	Resp	Lower	Upper
101	100	18293		
103	67.5	51.8	77.6	
66	14.7	13.2	13.2#	



#89
Carbon Tetrachloride(sim)
Conc: 8\$ 0.094 ppbv
RT: 8.384 min Scan# 612
Delta R.T. 0.000 min
Lab File: 0317_07.D
Acq: 17 Mar 2026 3:20 pm

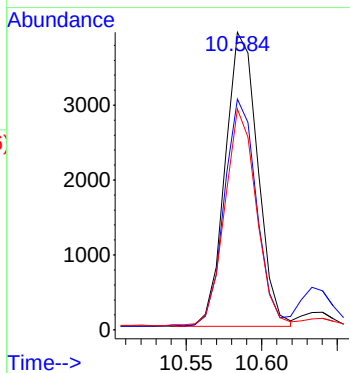
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	7405		
119	97.0	77.2	115.8	
121	32.1	24.4	36.6	





#105
 Tetrachloroethene(sim)
 Conc: 8\$ 0.083 ppbv
 RT: 10.584 min Scan# 904
 Delta R.T. 0.000 min
 Lab File: 0317_07.D
 Acq: 17 Mar 2026 3:20 pm

Tgt Ion:166	Resp:	5870
Ion Ratio	Lower	Upper
166	100	
164	75.8	58.6
129	71.6	57.2



Response Factor Report CHEM20

Method Path : H:\AIR2026\CHEM20\Methods\
 Method File : x20_AIR_0315.M
 Title : VOA Standards for 5 point calibration
 Last Update : Mon Mar 16 11:29:14 2026
 Response Via : Initial Calibration

Calibration Files (Note: Curves (l,lf,g,qf) display calculated conc and corr. coefficient.)

.035=0315_05.D 0.05=0315_06.D 0.10=0315_07.D 0.2=0315_08.D 0.5=0315_09.D 1.0=0315_14.D 2.5=0315_10.D 5.0=0315_11.D
 10=0315_15.D 25=0315_12.D 40=0315_13.D 0.02=0315_04.D 0.01=0315_03.D

Compound	.035	0.05	0.10	0.2	0.5	1.0	2.5	5.0	10	25	40	0.02	0.01	Avg	%RSD
1) Int Bromochloromethane	-----ISTD-----														
2) Propylene				0.892	0.636	0.653	0.628	0.593	0.619	0.548	0.508			0.635	18.09
3) Dichlorodifluo...				3.656	3.611	3.948	3.381	3.430	3.389	3.179	3.155			3.469	7.57
4) Chloromethane				1.273	1.415	1.321	1.087	1.092	1.075	0.977	0.967			1.151	14.34
5) 1,2-Dichlorote...				6.466	5.935	6.868	5.749	5.662	5.693	5.353	5.616			5.918	8.47
6) Vinyl Chloride				1.944	1.754	2.072	1.611	1.608	1.516	1.388	1.409			1.663	14.77
7) 1,3-Butadiene				1.274	0.962	1.147	0.926	0.965	0.979	0.879	0.884			1.002	13.80
8) Bromomethane				2.513	2.495	2.514	2.183	2.128	2.096	1.921	1.944			2.224	11.25
9) Chloroethane				1.157	0.938	0.955	0.813	0.813	0.796	0.734	0.725			0.866	16.67
11) Ethanol					0.504	0.554	0.375	0.408	0.395	0.332	0.334			0.415	20.33
12) Acetone				2.768	2.744	2.814	2.350	2.274	2.213	2.064	2.006			2.404	13.58
13) Trichlorofluor...				7.019	7.017	7.187	6.203	6.189	6.100	5.632	5.614			6.370	9.85
14) Isopropylalcohol				2.918	2.932	2.758	2.468	2.348	2.311	2.079	1.957			2.471	14.93
15) Acrylonitrile				0.930	0.766	0.818	0.826	0.729	0.723	0.645	0.621			0.757	13.36
16) 1,1-Dichloroet...				2.970	3.058	3.133	2.685	2.736	2.739	2.518	2.414			2.782	9.15
17) Methylene Chlo...				2.645	2.100	2.125	1.731	1.698	1.697	1.513	1.410			1.865	21.60
20) Carbon Disulfide				2.781	6.404	5.320	5.974	4.354	2.690	5.069	4.811			4.676	29.03
21) Trichlorotrifl...				3.192	5.512	5.365	5.076	4.950	4.752	4.584	4.513			4.743	15.15
22) Trans-1,2-Dich...				1.067	1.143	1.036	0.989	1.013	1.015	0.940	0.916			1.015	7.04
23) 1,1-Dichloroet...				1.519	1.577	1.554	1.398	1.391	1.375	1.287	1.228			1.416	8.84
24) Methyl tert-bu...				2.264	2.226	2.310	2.048	2.164	2.223	2.102	2.038			2.172	4.64
25) Methyl Ethyl K...				1.439	1.694	1.637	1.457	1.478	1.496	1.387	1.303			1.486	8.53
26) Cis-1,2-Dichlo...				1.189	0.986	1.102	1.016	0.944	1.031	0.964	0.927			1.020	8.64
27) Hexane				1.068	0.999	1.010	1.019	1.018	1.043	1.005	1.003			1.021	2.31
28) Chloroform				2.065	2.038	2.129	1.913	1.912	1.988	1.836	1.760			1.955	6.30
29) Ethyl acetate				0.203	0.316	0.266	0.250	0.225	0.265	0.249	0.249			0.253	13.09
30) Tetrahydrofuran				0.998	0.804	0.851	0.694	0.749	0.750	0.720	0.685			0.781	13.26
31) 1,2-Dichloroet...				1.297	1.133	1.157	1.162	1.123	1.144	1.062	1.038			1.139	6.81
32) 1,1,1-Trichlor...				2.161	2.179	2.074	2.053	2.056	2.144	2.053	2.000			2.090	3.03
33) Benzene			3.326	2.485	2.620	2.562	2.343	2.471	2.513	2.342	2.251			2.546	12.38
34) Carbon Tetrach...				2.186	2.214	2.408	2.060	2.189	2.366	2.257	2.234			2.239	4.86
35) Cyclohexane				1.776	1.055	1.122	0.987	1.111	1.093	1.028	0.952			1.140	23.10
36) Int 1,4-Difluorobenzene	-----ISTD-----														
37) 1,2-dichloropr...				0.295	0.292	0.271	0.253	0.275	0.270	0.292	0.291			0.280	5.32
38) Bromodichlorom...				0.727	0.682	0.641	0.637	0.660	0.700	0.836	0.931			0.727	14.35
39) Trichloroethene				0.382	0.412	0.473	0.422	0.445	0.468	0.592	0.698			0.486	21.84
40) 2,2,4-trimethy...				0.925	1.077	0.959	0.925	0.983	1.029	1.163	1.294			1.044	12.37
41) 1,4-Dioxane				0.154	0.148	0.176	0.162	0.160	0.169	0.213	0.248			0.179	19.19
43) Heptane				0.359	0.385	0.378	0.360	0.365	0.376	0.387	0.410			0.378	4.53

Response Factor Report CHEM20

Method Path : H:\AIR2026\CHEM20\Methods\

Method File : x20_AIR_0315.M

Title : VOA Standards for 5 point calibration

44)	cis-1,3-Dichlo...	0.496	0.406	0.414	0.448	0.453	0.502	0.637	0.647	0.500	18.72
45)	4-Methyl-2-pen...	0.590	0.531	0.690	0.612	0.651	0.614	0.664	0.744	0.637	10.21
46)	trans-1,3-Dich...	0.307	0.304	0.322	0.345	0.369	0.387	0.427	0.446	0.363	14.79
47)	1,1,2-Trichlor...	0.336	0.394	0.374	0.342	0.360	0.375	0.405	0.432	0.377	8.51
48)	Toluene	0.888	0.851	0.854	0.887	0.950	0.993	1.110	1.168	0.963	12.46
49)	Dibromochlorom...	0.698	0.698	0.720	0.707	0.779	0.822	0.989	1.104	0.815	18.74
50)	2-Hexanone(MBK)	0.451	0.476	0.515	0.505	0.517	0.531	0.591	0.587	0.522	9.31
51)	1,2-Dibromoeth...	0.584	0.580	0.595	0.567	0.609	0.629	0.718	0.782	0.633	12.11
52)	Tetrachloroethene	0.527	0.555	0.447	0.469	0.519	0.538	0.649	0.733	0.555	16.97

53)	Int Chlorobenzene-d5	-----ISTD-----									
54)	1,1,1,2-Tetrac...	1.308	1.228	1.203	1.198	1.215	1.153	1.102	1.018	1.178	7.45
55)	Chlorobenzene	2.197	1.932	1.855	1.843	1.870	1.763	1.609	1.459	1.816	12.08
56)	Ethylbenzene	3.020	2.891	2.642	2.634	2.592	2.709	2.520	2.174	2.567	13.18
57)	m,p-Xylene	1.978	2.002	1.957	1.659	2.039	2.102	1.970	1.842	1.921	7.52
58)	Bromoform		1.315	1.280	1.458	1.358	1.475	1.374	1.307	1.356	5.64
59)	Styrene		1.381	1.435	1.573	1.546	1.580	1.542	1.336	1.448	9.63
60)	1,1,2,2-Tetrac...		1.837	1.846	1.808	1.710	1.861	1.706	1.698	1.765	4.55
61)	o-Xylene	2.005	2.058	1.959	2.094	2.111	2.198	2.041	2.104	2.066	3.30
62)	Surr% Bromofluorob...		1.244	1.198	1.292	1.265	1.233	1.100	0.874	0.679	19.83
64)	Isopropylbenzene		3.221	3.019	2.997	3.275	3.239	2.967	2.820	3.018	7.58
66)	4-Ethyltoluene		2.798	2.885	3.000	3.151	3.187	3.038	2.847	2.935	6.88
67)	1,3,5-Trimethy...		2.221	2.167	2.276	2.333	2.471	2.240	2.222	2.245	5.66
68)	1,2,4-Trimethy...		2.022	2.270	2.560	2.445	2.769	2.765	3.208	2.675	16.89
71)	Benzyl chloride		0.987	1.177	1.260	1.290	1.729	1.713	1.768	1.445	20.80
72)	1,3-Dichlorobe...		1.727	1.747	1.691	1.661	1.921	1.797	1.726	1.749	4.58
73)	1,4-Dichlorobe...		1.478	1.660	1.699	1.679	1.907	1.838	2.026	1.787	10.66
74)	sec-Butylbenzene		4.043	3.743	4.088	4.211	4.339	4.061	4.548	4.202	6.70
75)	4-Isopropyltol...		3.382	3.264	3.572	3.812	4.016	3.911	4.266	3.803	9.70
76)	1,2-Dichlorobe...		1.473	1.426	1.548	1.458	1.766	1.616	1.551	1.530	7.75
77)	n-Butylbenzene		2.586	2.529	2.675	2.931	3.131	2.909	2.938	2.799	7.44
78)	1,2,4-Trichlor...		0.467	0.519	0.507	0.509	0.604	0.645	0.673	0.568	13.40
79)	Naphthalene			1.139	1.522	1.319	1.490	1.561	1.495	1.311	10.89
80)	Hexachlorobuta...		0.777	0.687	0.818	0.710	0.819	0.797	0.845	0.785	7.28

81)	int Bromochloromethane...	-----ISTD-----													
82)	1,2-Dichlorote...	5.735	4.727	5.289	5.440	4.883	5.615	4.749	4.802			5.507	7.109	5.386	13.28
83)	Vinyl Chloride...	1.712	1.483	1.637	1.621	1.539	1.726	1.451	1.493			1.772	2.176	1.661	12.78
84)	Bromomethane(sim)	2.279	2.277	2.447	2.114	2.053	2.055	1.803	1.806			2.495	3.397	2.273	20.23
85)	Trichlorofluor...			2.773	6.771	6.567	6.997	6.184	6.251					5.924	26.57
86)	1,2-Dichloroet...	1.237	1.182	1.111	1.091	0.932	0.946	0.960	0.953			1.168	1.099	1.068	10.50
87)	1,1,1-Trichlor...	2.182	2.063	2.169	2.136	2.075	2.116	1.969	2.075			2.225	2.729	2.174	9.57
88)	Benzene(sim)	2.831	2.531	2.502	2.091	2.156	2.095	1.935				2.857		2.375	14.95
89)	Carbon Tetrach...	2.170	2.102	2.297	2.093	2.146	2.236	2.082				2.098	2.685	2.212	8.66
90)	1,1-Dichloroet...	2.830	2.823	1.103	2.499	2.798	2.562	2.217	2.322			2.965	3.209	2.533	23.09
91)	Trichlorotrifl...	5.297	5.298	2.239	3.101	5.254	5.154	4.863				5.449	6.297	4.773	26.64
92)	Trans-1,2-Dich...	1.031	0.945	1.040	0.898	0.941	0.847	0.817	0.859			1.005		0.931	8.80
93)	1,1-Dichloroet...	1.586	1.429	1.464	1.413	1.355	1.368	1.271	1.318			1.648	1.596	1.445	8.82
94)	Cis-1,2-Dichlo...	0.983	1.101	0.985	1.000	0.811	0.901	0.839				1.060	1.072	0.973	10.54
95)	Chloroform(sim)	2.025	1.946	1.941	2.027	1.977	1.963	1.850	1.907			2.021	2.491	2.015	8.76

Response Factor Report CHEM20

Method Path : H:\AIR2026\CHEM20\Methods\
 Method File : x20_AIR_0315.M
 Title : VOA Standards for 5 point calibration

96)	int	1,4-Difluorobenzen...	-----ISTD-----													
97)		1,2-dichloropr...	0.337	0.318	0.311	0.312	0.301	0.290	0.285	0.294			0.309	0.370	0.313	7.96
98)		Bromodichlorom...	0.813	0.724	0.808	0.666	0.682	0.641	0.637	0.660			0.768	1.120	0.752	19.28
99)		Trichloroethen...	0.529	0.500	0.528	0.524	0.523	0.533	0.506	0.546			0.557		0.528	3.35
100)		1,4-Dioxane(sim)			0.173	0.154	0.148	0.176	0.162	0.160					0.162	6.59
101)		cis-1,3-Dichlo...	0.516	0.458	0.444	0.499	0.494	0.502	0.481				0.444	0.529	0.485	6.36
102)		1,1,2-Trichlor...	0.392	0.432	0.476	0.344	0.394	0.359	0.337	0.360			0.412	0.602	0.411	19.37
103)		Dibromochlorom...	0.838	0.758	0.806	0.834	0.830	0.880	0.839				0.787	1.051	0.847	9.93
104)		1,2-Dibromoeth...	0.607	0.706	0.551	0.584	0.580	0.591	0.566	0.607			0.673	0.840	0.631	13.90
105)		Tetrachloroeth...	0.657	0.628	0.645	0.658	0.632	0.609	0.601	0.648	0.680		0.667	0.823	0.659	9.00
106)	int	Chlorobenzene-d5(sim)	-----ISTD-----													
107)		Bromoform(sim)	1.673	1.564	1.679	1.633	1.635	1.902	1.711				1.673	1.822	1.699	6.06
108)		Ethylbenzene(sim)	3.155	3.340	3.020	2.882	2.648	2.627	2.592				3.577		2.980	12.12
109)		m,p-Xylene(sim)	2.285	2.280	2.324	2.335	2.260	2.408	2.360	2.467			2.438	3.033	2.419	9.37
110)		1,1,2,2-Tetrac...	2.137	1.871	1.542	1.831	1.838	1.803	1.710	1.859			2.593	2.751	1.993	19.48
113)		Benzyl chlorid...	1.023	0.975	0.985	1.031	1.188	1.404	1.531						1.162	19.18
114)		1,3-Dichlorobe...	2.062	2.573	1.773	1.722	1.751	1.687	1.661				2.269	3.256	2.084	25.87
115)		1,4-Dichlorobe...	1.995	1.935	1.991	2.018	2.011	2.042	2.008						2.000	1.66
116)		sec-Butylbenze...	3.741	3.504	3.352	4.030	3.752	4.076	4.211	4.339			4.534	5.497	4.104	14.93
117)		4-Isopropyltol...	3.995	3.761	3.911	3.960	4.051	4.302	4.633						4.088	7.12
118)		1,2-Dichlorobe...	1.972	1.333	1.776	1.468	1.429	1.544	1.458	1.766			1.680		1.603	12.94
119)		n-Butylbenzene...	2.576	2.426	2.718	2.865	2.928	3.189	3.387				2.817		2.863	10.90
120)	lfi	1,2,4-Trichlor...	0.037	0.047	0.085	0.185	0.516	1.003					0.033		Coef R2	0.99
121)	lf	Hexachlorobuta...	0.053	0.065	0.114	0.218	0.516	1.046	2.475				0.037	0.030	Coef R2	1.00

 (#,\$,@)=Out of Range l=linear lf=linear(0,0) q=Quadratic qf=Quadratic(0,0)

Response Factor Report Chem24

Method Path : H:\AIR2026\CHEM24\Methods\
 Method File : x24_AIR_0315.M
 Title : VOA Standards for 5 point calibration
 Last Update : Tue Mar 17 13:11:41 2026
 Response Via : Initial Calibration

Calibration Files (Note: Curves (l,lf,g,qf) display calculated conc and corr. coefficient.)

.035=0315_05.D 0.05=0315_06.D 0.10=0315_07.D 0.2=0315_08.D 0.5=0315_09.D 1.0=0315_14.D 2.5=0315_10.D 5.0=0315_11.D
 10=0315_15.D 25=0315_12.D 40=0315_13.D 0.02=0315_04.D 0.01=0315_03.D

Compound	.035	0.05	0.10	0.2	0.5	1.0	2.5	5.0	10	25	40	0.02	0.01	Avg	%RSD
1) Int Bromochloromethane	-----ISTD-----														
2) Propylene				1.416	1.269	1.220	1.227	1.237	1.157	1.136	1.103			1.221	7.94
3) Dichlorodifluo...				4.296	4.113	3.991	3.826	3.912	4.054	3.945	3.988			4.016	3.56
4) Chloromethane				2.177	1.906	1.541	1.581	1.637	1.498	1.482	1.385			1.651	15.89
5) 1,2-Dichlorote...				4.836	4.905	4.333	4.458	4.603	4.504	4.457	4.359			4.557	4.64
6) Vinyl Chloride				1.992	1.846	1.644	1.577	1.606	1.548	1.508	1.451			1.647	11.08
7) 1,3-Butadiene				1.425	1.410	1.296	1.211	1.231	1.198	1.158	1.114			1.255	9.03
8) Bromomethane				2.254	2.011	1.715	1.592	1.590	1.555	1.463	1.436			1.702	16.84
9) Chloroethane				0.943	0.854	0.797	0.724	0.798	0.705	0.712	0.688			0.778	11.35
11) Ethanol					0.803	0.875	0.679	0.624	0.570	0.546	0.461			0.651	22.48
12) Acetone				2.517	2.306	2.330	2.097	2.052	2.165	2.003	2.061			2.191	8.08
13) Trichlorofluor...				3.209	3.191	3.208	2.962	2.948	3.105	3.019	3.194			3.104	3.64
14) Isopropylalcohol				2.803	2.495	2.659	2.274	2.413	2.542	2.344	2.274			2.476	7.61
15) Acrylonitrile				0.708	0.660	0.598	0.558	0.554	0.574	0.518	0.537			0.588	11.06
16) 1,1-Dichloroet...				2.059	2.101	2.053	1.926	1.959	2.088	2.007	2.094			2.036	3.21
17) Methylene Chlo...				2.351	1.989	1.784	1.597	1.719	1.728	1.605	1.623			1.800	14.27
20) Carbon Disulfide				3.553	3.434	3.339	3.188	3.219	3.295	3.084	3.100			3.277	4.97
21) Trichlorotrifl...				2.529	2.508	2.539	2.384	2.438	2.484	2.473	2.591			2.493	2.57
22) Trans-1,2-Dich...				1.742	1.868	1.709	1.655	1.719	1.811	1.700	1.761			1.746	3.87
23) 1,1-Dichloroet...				2.371	2.335	2.295	2.154	2.122	2.257	2.170	2.236			2.242	3.98
24) Methyl tert-bu...				3.059	3.020	2.929	2.751	2.806	3.002	2.875	3.013			2.932	3.81
25) Methyl Ethyl K...				3.441	3.403	3.257	2.899	2.953	3.150	3.014	3.036			3.144	6.52
26) Cis-1,2-Dichlo...				1.846	1.741	1.796	1.617	1.684	1.794	1.721	1.754			1.744	4.11
27) Hexane				1.800	1.834	1.826	1.720	1.758	1.836	1.766	1.793			1.792	2.31
28) Chloroform				2.648	2.784	2.572	2.445	2.507	2.687	2.536	2.612			2.599	4.14
29) Ethyl acetate				0.428	0.489	0.478	0.422	0.455	0.468	0.442	0.446			0.454	5.17
30) Tetrahydrofuran				1.604	1.617	1.601	1.442	1.502	1.583	1.483	1.487			1.540	4.44
31) 1,2-Dichloroet...				1.655	1.788	1.704	1.621	1.667	1.778	1.688	1.757			1.707	3.58
32) 1,1,1-Trichlor...				2.610	2.504	2.580	2.408	2.533	2.689	2.624	2.764			2.589	4.27
33) Benzene				3.477	3.555	3.320	3.225	3.293	3.480	3.327	3.378			3.382	3.31
34) Carbon Tetrach...				2.749	2.804	2.839	2.773	2.842	3.018	3.030	3.224			2.910	5.66
35) Cyclohexane				1.682	1.464	1.428	1.305	1.354	1.371	1.323	1.308			1.404	8.95
36) Int 1,4-Difluorobenzene	-----ISTD-----														
37) 1,2-dichloropr...				0.385	0.432	0.403	0.378	0.409	0.417	0.419	0.429			0.409	4.76
38) Bromodichlorom...				0.822	0.787	0.790	0.791	0.835	0.897	0.964	1.081			0.871	12.06
39) Trichloroethene				0.468	0.505	0.444	0.458	0.475	0.494	0.558	0.648			0.506	13.27
40) 2,2,4-trimethy...				1.839	1.716	1.640	1.638	1.738	1.787	1.896	2.087			1.793	8.31
41) 1,4-Dioxane				0.215	0.186	0.223	0.200	0.220	0.230	0.231	0.235			0.217	7.72
43) Heptane				0.805	0.759	0.730	0.676	0.730	0.751	0.773	0.797			0.753	5.53

Response Factor Report Chem24

Method Path : H:\AIR2026\CHEM24\Methods\

Method File : x24_AIR_0315.M

Title : VOA Standards for 5 point calibration

44)	cis-1,3-Dichlo...	0.617	0.612	0.633	0.601	0.636	0.677	0.711	0.762	0.656	8.59
45)	4-Methyl-2-pen...	1.103	1.038	1.106	1.014	1.095	1.146	1.214	1.285	1.125	7.91
46)	trans-1,3-Dich...	0.468	0.479	0.491	0.467	0.505	0.530	0.546	0.572	0.507	7.62
47)	1,1,2-Trichlor...	0.419	0.418	0.415	0.415	0.419	0.437	0.452	0.476	0.431	5.16
48)	Toluene	1.084	1.117	1.093	1.072	1.102	1.183	1.210	1.295	1.145	6.81
49)	Dibromochlorom...	0.844	0.917	0.843	0.878	0.921	0.981	1.097	1.215	0.962	13.70
50)	2-Hexanone(MBK)	0.579	0.666	0.842	0.908	1.019	1.086	1.128	1.175	0.925	23.54
51)	1,2-Dibromoeth...	0.636	0.654	0.640	0.673	0.711	0.737	0.790	0.843	0.711	10.59
52)	Tetrachloroethene	0.694	0.729	0.611	0.636	0.685	0.699	0.796	0.910	0.720	13.23

53)	Int Chlorobenzene-d5	-----ISTD-----									
54)	1,1,1,2-Tetrac...	1.308	1.182	1.123	1.117	1.145	1.111	1.058	1.049	1.136	7.18
55)	Chlorobenzene	1.830	1.918	1.785	1.716	1.741	1.649	1.505	1.447	1.699	9.39
56)	Ethylbenzene	3.255	3.274	3.082	2.744	2.796	2.806	2.624	2.338	2.790	13.47
57)	m,p-Xylene	2.508	2.252	2.251	1.728	2.117	2.141	2.117	1.992	2.118	10.31
58)	Bromoform		1.974	1.985	1.848	1.857	1.960	1.872	1.854	1.905	3.05
59)	Styrene		1.495	1.666	1.527	1.546	1.616	1.511	1.350	1.496	8.98
60)	1,1,2,2-Tetrac...		2.054	2.077	1.995	1.998	2.053	1.911	1.761	1.942	7.44
61)	o-Xylene	2.478	2.219	2.405	2.141	2.240	2.284	2.195	2.080	2.230	6.49
62)	Surr% Bromofluorob...		1.196	1.223	1.233	1.235	1.217	1.108	0.930	1.115	15.26
65)	Isopropylbenzene		3.194	3.383	3.079	3.117	3.173	2.933	2.762	3.037	7.91
66)	4-Ethyltoluene		2.833	2.902	3.085	3.063	3.129	2.901	2.929	2.952	4.29
67)	1,3,5-Trimethy...		2.472	2.732	2.291	2.546	2.587	2.449	2.210	2.428	8.32
68)	1,2,4-Trimethy...		2.462	2.572	2.419	2.502	2.687	2.684	2.951	2.675	9.25
71)	Benzyl chloride		1.143	1.330	1.642	1.878	2.229	2.207	2.079	1.807	22.27
72)	1,3-Dichlorobe...		1.552	1.786	1.710	1.853	2.013	1.891	1.895	1.820	7.65
73)	1,4-Dichlorobe...		1.516	1.652	1.642	1.779	1.896	1.880	2.125	1.849	14.19
74)	sec-Butylbenzene		4.139	4.350	3.789	4.083	4.144	3.952	4.315	4.135	4.69
75)	4-Isopropyltol...		3.232	3.656	3.246	3.548	3.556	3.435	3.618	3.511	5.64
76)	1,2-Dichlorobe...		1.523	1.761	1.626	1.759	1.909	1.761	1.716	1.710	6.86
77)	n-Butylbenzene		2.931	2.937	2.959	3.203	3.320	3.139	3.081	3.065	4.74
78)	qfi 1,2,4-Trichlor...		0.072	0.243	0.793	1.942	5.228	10.39	26.21	Coef R2	1.00
79)	Naphthalene		1.263	1.497	1.961	1.948	2.593	2.601	2.605	2.122	25.30
80)	Hexachlorobuta...		1.505	1.509	1.394	1.495	1.739	1.656	1.860	1.645	12.72

81)	int Bromochloromethane...	-----ISTD-----											
82)	1,2-Dichlorote...	4.315	4.046	4.091	3.819	3.788	3.233	3.446	3.550	4.581	4.994	3.986	13.51
83)	Vinyl Chloride...	1.816	1.591	1.734	1.610	1.566	1.356	1.443	1.466	1.767	2.051	1.640	12.59
84)	Bromomethane(sim)	1.629	1.836	1.886	1.780	1.553	1.279	1.230	1.226	2.323		1.638	22.24
85)	Trichlorofluor...	3.103	3.148	3.278	3.196	3.143	3.004	2.886	2.946	3.237	3.268	3.121	4.35
86)	1,2-Dichloroet...	1.547	1.553	1.348	1.307	1.381	1.271	1.253	1.286	1.451	1.952	1.435	14.76
87)	1,1,1-Trichlor...	2.489	2.573	2.602	2.584	2.513	2.427	2.337	2.438	2.592	2.792	2.535	4.93
88)	Benzene(sim)	2.640	3.392	2.910	2.745	2.745	2.477	2.492				2.772	11.29
89)	Carbon Tetrach...	2.732	2.775	2.895	2.797	2.828	2.757	2.704		2.562	2.900	2.772	3.74
90)	1,1-Dichloroet...	2.089	1.994	1.734	1.626	1.623	1.532	1.489	1.511	2.022	2.542	1.816	18.68
91)	Trichlorotrifl...	2.490	2.557	2.683	2.565	2.537	2.381	2.356	2.401	2.573	2.778	2.532	5.25
92)	Trans-1,2-Dich...	1.850	1.499	1.097	1.376	1.443	1.275	1.279	1.326	1.853		1.444	17.82
93)	1,1-Dichloroet...	2.198	2.131	2.205	2.129	2.114	2.016	1.943	1.980	2.230	2.518	2.146	7.59
94)	Cis-1,2-Dichlo...	1.609	1.212	1.628	1.458	1.344	1.340	1.250	1.299	1.781	1.966	1.489	16.77
95)	Chloroform(sim)	2.649	2.557	2.693	2.604	2.560	2.453	2.374	2.426	2.618		2.548	4.25

Response Factor Report Chem24

Method Path : H:\AIR2026\CHEM24\Methods\
 Method File : x24_AIR_0315.M
 Title : VOA Standards for 5 point calibration

96)	int	1,4-Difluorobenzen...	-----ISTD-----													
97)		1,2-dichloropr...	0.593	0.505	0.530	0.507	0.501	0.484	0.470	0.484		0.589	0.578	0.524	8.80	
98)		Bromodichlorom...	1.068	0.775	0.796	0.822	0.787	0.790	0.791	0.835		1.044	1.117	0.882	15.42	
99)		Trichloroethen...	0.657	0.654	0.667	0.632	0.632	0.592	0.598	0.624		0.674	0.749	0.648	6.90	
100)		1,4-Dioxane(sim)	0.234	0.212	0.185	0.215	0.186	0.223	0.200					0.208	8.88	
101)		cis-1,3-Dichlo...	0.725	0.744	0.799	0.753	0.749	0.750	0.727			0.728	0.838	0.757	4.96	
102)		1,1,2-Trichlor...	0.575	0.528	0.506	0.419	0.418	0.415	0.415	0.419		0.522		0.468	13.58	
103)		Dibromochlorom...	1.092	1.140	1.200	1.149	1.132	1.114	1.124			1.085	1.201	1.137	3.62	
104)		1,2-Dibromoeth...	0.932	0.820	0.712	0.636	0.654	0.640	0.673	0.711		0.825	0.810	0.741	13.46	
105)		Tetrachloroeth...	0.937	0.904	0.953	0.896	0.909	0.827	0.849	0.895	0.922		0.932	0.986	0.910	4.92
106)	int	Chlorobenzene-d5(sim)	-----ISTD-----													
107)		Bromoform(sim)	2.514	2.446	2.640	2.534	2.590	2.482	2.442			2.483		2.516	2.76	
108)		Ethylbenzene(sim)		3.030	3.255	3.270	3.082	2.744	2.796					3.029	7.35	
109)		m,p-Xylene(sim)			2.701	2.619	2.647	2.519	2.487	2.542				2.586	3.20	
110)		1,1,2,2-Tetrac...	1.930	2.092	2.307	2.052	2.077	1.995	1.998	2.052		2.517	2.783	2.180	12.55	
111)	qfi	Benzyl chlorid...	0.017	0.029	0.076	0.177	0.508	1.088	2.477					Coef R2	1.00	
112)		1,3-Dichlorobe...	1.727	1.334	1.569	1.550	1.786	1.710	1.853	2.013		0.961		1.611	19.34	
113)		1,4-Dichlorobe...	1.731	1.614	1.808	1.858	2.149	2.104	2.212					1.925	11.94	
114)		sec-Butylbenze...	4.120	3.958	3.865	4.134	4.350	3.789	4.083	4.144		4.959		4.156	8.28	
115)		4-Isopropyltol...			4.081	3.989	4.122	3.840	4.110	4.157				4.050	2.90	
116)		1,2-Dichlorobe...	1.943	1.761	1.675	1.521	1.761	1.626	1.759	1.909		1.923		1.764	8.12	
117)		n-Butylbenzene...		2.622	2.967	3.291	3.464	3.500	3.743					3.264	12.46	
118)	qf	1,2,4-Trichlor...	0.025	0.034	0.085	0.186	0.492	1.013	2.499			0.018		Coef R2	1.00	
120)	qf	Hexachlorobuta...	0.024	0.047	0.094	0.216	0.524	0.981	2.502			0.036		Coef R2	1.00	

 (#,\$,@)=Out of Range l=linear lf=linear(0,0) q=Quadratic qf=Quadratic(0,0)

Response Factor Report Chem39

Method Path : H:\AIR2026\CHEM39\Methods\
 Method File : x39_AIR_0310.M
 Title : VOA Standards for 5 point calibration
 Last Update : Tue Apr 07 13:00:27 2026
 Response Via : Initial Calibration

Calibration Files (Note: Curves (l,lf,q,qf) display calculated conc and corr. coefficient.)

.035=0310_06.D 0.05=0310_07.D 0.10=0310_08.D 0.2=0310_09.D 0.5=0310_10.D 1.0=0310_15.D 2.5=0310_11.D 5.0=0310_12.D
 10=0310_16.D 25=0310_13.D 40=0310_14.D 0.02=0310_05.D 0.01=0310_04.D

Compound	.035	0.05	0.10	0.2	0.5	1.0	2.5	5.0	10	25	40	0.02	0.01	Avg	%RSD
1) Int Bromochloromethane	-----ISTD-----														
2) Propylene				1.145	1.251	1.146	1.112	1.121	1.119	1.079	1.111			1.136	4.52
3) Dichlorodifluo...				4.349	4.536	4.420	4.386	4.564	4.389	4.330	4.190			4.396	2.69
4) Chloromethane				1.475	1.562	1.356	1.277	1.304	1.345	1.271	1.309			1.362	7.60
5) 1,2-Dichlorote...				3.615	3.408	3.498	3.486	3.555	3.516	3.397	3.508			3.498	2.05
6) Vinyl Chloride				1.261	1.288	1.322	1.265	1.300	1.322	1.254	1.293			1.288	2.03
7) 1,3-Butadiene				1.194	1.213	1.168	1.086	1.132	1.162	1.091	1.123			1.146	4.02
8) Bromomethane				1.398	1.081	1.129	1.125	1.200	1.148	1.122	1.156			1.170	8.40
9) Chloroethane				0.735	0.561	0.593	0.576	0.570	0.592	0.556	0.572			0.594	9.83
11) Ethanol				0.491	0.446	0.498	0.406	0.358	0.438	0.379	0.382			0.425	12.31
12) Acetone				3.481	3.022	2.825	2.716	2.669	2.649	2.561	2.518			2.805	11.25
13) Trichlorofluor...				4.909	4.532	4.362	4.446	4.498	4.335	4.331	4.249			4.458	4.61
14) Isopropylalcohol				2.738	2.469	2.894	2.529	2.580	2.960	2.628	2.617			2.677	6.50
15) Acrylonitrile				0.711	0.715	0.769	0.770	0.781	0.824	0.801	0.810			0.773	5.36
16) 1,1-Dichloroet...				2.665	2.464	2.554	2.527	2.630	2.576	2.520	2.552			2.561	2.48
17) Methylene Chlo...				2.853	2.212	2.063	1.980	1.958	1.944	1.856	1.873			2.092	15.65
20) Carbon Disulfide				3.249	3.173	3.286	3.024	3.174	3.166	3.047	3.116			3.155	2.86
21) Trichlorotrifl...				2.996	2.875	2.640	2.547	2.671	2.657	2.590	2.583			2.695	5.84
22) Trans-1,2-Dich...				2.414	2.157	2.167	2.041	2.065	2.136	2.069	2.129			2.147	5.46
23) 1,1-Dichloroet...				2.652	2.533	2.670	2.529	2.542	2.570	2.463	2.489			2.556	2.85
24) Methyl tert-bu...				3.757	3.486	3.477	3.384	3.567	3.576	3.511	3.547			3.538	3.04
25) Methyl Ethyl K...				2.728	2.495	3.119	3.079	3.068	3.154	3.170	3.142			2.994	8.24
26) Cis-1,2-Dichlo...				2.027	2.016	2.142	2.042	2.112	2.146	2.123	2.128			2.092	2.59
27) Hexane				2.171	1.955	2.208	2.022	2.118	2.157	2.061	2.087			2.097	3.99
28) Chloroform				3.278	3.147	3.008	2.955	2.957	2.993	2.963	2.960			3.032	3.89
29) Ethyl acetate				0.302	0.450	0.505	0.499	0.449	0.464	0.462	0.472			0.451	14.05
30) Tetrahydrofuran				1.330	1.491	1.485	1.436	1.538	1.578	1.524	1.528			1.489	5.15
31) 1,2-Dichloroet...				2.349	2.613	2.569	2.603	2.657	2.550	2.573	2.517			2.554	3.63
32) 1,1,1-Trichlor...				3.212	3.463	3.312	3.300	3.518	3.433	3.432	3.417			3.386	2.99
33) Benzene				3.180	3.099	3.200	3.255	3.301	3.290	3.190	3.238			3.219	2.06
34) Carbon Tetrach...				3.625	3.656	3.619	3.604	3.673	3.689	3.740	3.689			3.662	1.23
35) Cyclohexane				2.008	1.515	1.373	1.290	1.286	1.340	1.288	1.321			1.428	17.27
36) Int 1,4-Difluorobenzene	-----ISTD-----														
37) 1,2-dichloropr...				0.400	0.406	0.413	0.405	0.390	0.403	0.401	0.392			0.401	1.84
38) Bromodichlorom...				0.790	0.846	0.887	0.882	0.887	0.878	0.913	0.889			0.872	4.32
39) Trichloroethene				0.438	0.409	0.414	0.434	0.433	0.429	0.440	0.437			0.429	2.70
40) 2,2,4-trimethy...				1.784	1.808	1.783	1.855	1.805	1.822	1.780	1.685			1.790	2.76
41) 1,4-Dioxane				0.170	0.198	0.216	0.188	0.172	0.205	0.185	0.183			0.190	8.38
43) Heptane				0.694	0.735	0.765	0.745	0.743	0.754	0.741	0.724			0.738	2.91

Response Factor Report Chem39

Method Path : H:\AIR2026\CHEM39\Methods\

Method File : x39_AIR_0310.M

Title : VOA Standards for 5 point calibration

44)	cis-1,3-Dichlo...	0.528	0.561	0.571	0.578	0.591	0.604	0.627	0.615	0.584	5.46
45)	4-Methyl-2-pen...	0.833	0.956	1.001	1.005	0.991	1.015	0.998	0.962	0.970	6.09
46)	trans-1,3-Dich...	0.467	0.496	0.481	0.527	0.499	0.540	0.551	0.557	0.515	6.54
47)	1,1,2-Trichlor...	0.364	0.396	0.396	0.396	0.389	0.397	0.394	0.394	0.391	2.83
48)	Toluene	1.116	1.140	1.146	1.155	1.115	1.144	1.140	1.119	1.134	1.35
49)	Dibromochlorom...	0.810	0.879	0.868	0.872	0.894	0.897	0.925	0.908	0.882	3.92
50)	2-Hexanone(MBK)	0.603	0.797	0.941	0.945	0.934	0.964	0.983	0.946	0.889	14.47
51)	1,2-Dibromoeth...	0.577	0.648	0.663	0.669	0.666	0.678	0.686	0.685	0.659	5.38
52)	Tetrachloroethene	0.649	0.649	0.616	0.625	0.632	0.630	0.636	0.639	0.635	1.79

53)	Int Chlorobenzene-d5	-----ISTD-----									
54)	1,1,1,2-Tetrac...	0.980	1.076	0.994	1.024	1.009	0.957	0.865	0.788	0.962	9.64
55)	Chlorobenzene	1.603	1.611	1.550	1.648	1.570	1.533	1.340	1.209	1.508	10.11
56)	Ethylbenzene	2.806	2.607	2.658	2.675	2.786	2.819	2.666	2.310	2.019	10.19
57)	m,p-Xylene	2.415	2.213	2.214	1.758	2.274	2.266	2.162	1.885	1.596	13.14
58)	Bromoform	1.553	1.649	1.600	1.658	1.674	1.644	1.496	1.366	1.580	6.68
59)	Styrene	1.207	1.353	1.477	1.523	1.516	1.478	1.334	1.199	1.386	9.58
60)	1,1,2,2-Tetrac...	1.321	1.398	1.441	1.461	1.510	1.452	1.264	1.159	1.376	8.63
61)	o-Xylene	2.230	2.216	2.210	2.268	2.334	2.359	2.244	2.008	1.789	8.17
62)	Surr% Bromofluorob...	1.309	1.318	1.358	1.328	1.275	1.307	1.144	1.052	1.261	8.42
65)	Isopropylbenzene	3.116	3.092	3.104	3.241	3.157	2.978	2.632	2.233	2.944	11.59
66)	4-Ethyltoluene	2.714	2.878	2.966	3.092	3.215	3.067	2.725	2.295	2.869	10.14
67)	1,3,5-Trimethy...	2.377	2.449	2.430	2.678	2.741	2.636	2.318	2.002	2.454	9.69
68)	1,2,4-Trimethy...	2.330	2.223	2.566	2.650	2.781	2.717	2.471	2.112	2.481	9.72
71)	Benzyl chloride	1.246	1.640	2.255	1.955	2.210	2.288	2.033	1.797	1.928	18.52
72)	1,3-Dichlorobe...	1.463	1.530	1.713	1.662	1.815	1.792	1.620	1.407	1.625	9.19
73)	1,4-Dichlorobe...	1.366	1.516	1.644	1.671	1.769	1.706	1.548	1.409	1.579	9.09
74)	sec-Butylbenzene	3.499	3.454	3.748	3.914	3.951	3.746	3.303	2.693	3.539	11.59
75)	4-Isopropyltol...	3.178	3.020	3.268	3.531	3.550	3.462	3.078	2.548	3.204	10.41
76)	1,2-Dichlorobe...	1.257	1.284	1.580	1.498	1.708	1.650	1.487	1.311	1.472	11.69
77)	n-Butylbenzene	2.449	2.785	3.030	3.128	3.237	3.160	2.835	2.328	2.869	11.70
78)	1,2,4-Trichlor...	0.555	0.673	0.895	0.807	1.016	1.159	1.125	1.023	0.906	23.77
79)	Naphthalene	0.834	1.292	1.676	1.561	1.877	2.198	2.093	1.835	1.671	26.60
80)	Hexachlorobuta...	1.224	1.211	1.137	1.171	1.308	1.415	1.369	1.209	1.256	7.81

81)	int Bromochloromethane...	-----ISTD-----													
82)	1,2-Dichlorote...	3.046	3.806	3.514	3.271	3.130	3.137	3.238	3.213			3.764	3.640	3.376	8.31
83)	Vinyl Chloride...	1.270	1.238	1.323	1.318	1.269	1.278	1.259	1.262			1.436	1.505	1.316	6.61
84)	Bromomethane(sim)	1.118	1.148	1.331	1.265	0.992	1.013	1.045	1.085			1.432		1.159	13.12
85)	Trichlorofluor...	4.338	4.472	4.778	4.586	4.575	4.216	4.477	4.442			4.437	4.912	4.523	4.48
86)	1,2-Dichloroet...	2.344	2.300	2.414	2.125	2.399	2.304	2.418	2.401			2.089	2.438	2.323	5.32
87)	1,1,1-Trichlor...	3.253	3.319	3.622	3.459	3.502	3.311	3.486	3.495			3.445	3.688	3.458	3.94
88)	Benzene(sim)	3.696	3.216	3.263	2.877	2.846	2.870							3.128	10.68
89)	Carbon Tetrach...	3.341	3.337	3.774	3.509	3.513	3.371	3.588				3.611	3.640	3.520	4.26
90)	1,1-Dichloroet...	2.593	2.265	2.436	2.411	2.263	2.290	2.347	2.377			2.546	2.726	2.425	6.33
91)	Trichlorotrifl...	2.591	2.670	2.804	2.685	2.694	2.571	2.641	2.630			2.632	3.043	2.696	5.11
92)	Trans-1,2-Dich...	2.298	1.985	1.881	2.184	1.981	1.943	1.896	1.867			2.096		2.015	7.38
93)	1,1-Dichloroet...	2.556	2.505	2.691	2.569	2.605	2.548	2.560	2.547			2.518	2.638	2.574	2.19
94)	Cis-1,2-Dichlo...	1.969	2.040	2.033	1.834	1.852	1.921	1.897	1.909			2.098	2.409	1.996	8.43
95)	Chloroform(sim)	2.993	3.137	3.164	3.111	3.061	2.932	3.034				3.477		3.114	5.31

Response Factor Report Chem39

Method Path : H:\AIR2026\CHEM39\Methods\
 Method File : x39_AIR_0310.M
 Title : VOA Standards for 5 point calibration

96)	int	1,4-Difluorobenzen...	-----ISTD-----													
97)		1,2-dichloropr...	0.423	0.421	0.460	0.424	0.436	0.439	0.437	0.431			0.515	0.460	0.444	6.37
98)		Bromodichlorom...	0.953	0.946	1.073	0.802	0.851	0.887	0.882	0.888			1.047	1.130	0.946	11.19
99)		Trichloroethen...	0.495	0.489	0.510	0.485	0.483	0.475	0.483	0.475			0.549	0.689	0.513	12.78
100)		1,4-Dioxane(sim)	0.178	0.177	0.210	0.170	0.198	0.216	0.188						0.191	9.20
101)		cis-1,3-Dichlo...	0.505	0.570	0.600	0.594	0.620	0.638	0.650				0.562	0.602	0.593	7.38
102)		1,1,2-Trichlor...	0.444	0.431	0.386	0.357	0.396	0.396	0.396	0.390			0.425	0.492	0.411	9.25
103)		Dibromochlorom...	0.892	0.882	0.923	0.888	0.899	0.902	0.950				0.947	1.055	0.926	5.85
104)		1,2-Dibromoeth...	0.687	0.472	0.584	0.569	0.648	0.669	0.669	0.666			0.711	0.793	0.647	13.52
105)		Tetrachloroeth...	0.744	0.728	0.744	0.711	0.702	0.681	0.707	0.699	0.688		0.806	0.953	0.742	10.53
106)	int	Chlorobenzene-d5(sim)	-----ISTD-----													
107)		Bromoform(sim)	1.660	1.593	1.687	1.680	1.704	1.676	1.788				1.712		1.688	3.22
108)		Ethylbenzene(sim)		2.524	2.806	2.608	2.658	2.675	2.786						2.676	3.99
109)		m,p-Xylene(sim)			2.388	2.323	2.400	2.392	2.513	2.470					2.414	2.78
110)		1,1,2,2-Tetrac...	1.468	1.565	1.244	1.321	1.398	1.441	1.460	1.510			1.486	1.901	1.480	11.81
111)		Benzyl chlorid...	1.394	1.387	1.213	1.425	1.674	2.372	2.108						1.653	25.99
112)		1,3-Dichlorobe...	1.585	1.483	1.423	1.463	1.530	1.713	1.662	1.815			1.695		1.597	8.31
113)		1,4-Dichlorobe...	1.805	1.718	1.577	1.551	1.616	1.894	1.792						1.708	7.61
114)		sec-Butylbenze...	2.202	2.404	2.118	2.331	2.223	2.566	2.650	2.781			2.690		2.440	9.82
115)		4-Isopropyltol...			3.139	3.296	3.483	3.603	3.779	3.790					3.515	7.46
116)		1,2-Dichlorobe...	1.311	1.428	1.210	1.287	1.275	1.583	1.498	1.707			1.684		1.443	12.86
117)		n-Butylbenzene...		2.813	2.556	2.824	3.037	3.274	3.397						2.983	10.54
118)	qfi	1,2,4-Trichlor...	0.045	0.044	0.033	0.160	0.459	1.170	2.452				0.038		Coef R2	0.980
120)	qfi	Hexachlorobuta...	0.055	0.051	0.092	0.200	0.490	0.944	2.526				0.033	0.024	Coef R2	1.00

(#,\$,@)=Out of Range l=linear lf=linear(0,0) q=Quadratic qf=Quadratic(0,0)

6B
AIR INITIAL CALIBRATION DATA

Lab Name: Phoenix Environmental Labs
Lab Code: Phoenix
Instrument ID: CHEM20
Heated Purge (Y/N): Y
GC Column: _____

Client: FPMGROUP
SDG No.: GCV49753
Calibration Date From: 03/16/26 00:46
Calibration Date Thru: 03/16/26 04:42
Method File: x20_AIR_0315.M

Laboratory File Ids

RRF1	0315	03.D	RRF2	0315	04.D	RRF3	0315	05.D	RRF4	0315	06.D	RRF5	0315	07.D	RRF6	0315	08.D
RRF7	0315	09.D	RRF8	0315	14.D	RRF9	0315	10.D	RRF10	0315	11.D	RRF11	0315	15.D	RRF12	0315	12.D
RRF13	0315	13.D															
COMPOUND	RRF1	RRF2	RRF3	RRF4	RRF5	RRF6	RRF7	RRF8	RRF9	RRF10	RRF11	RRF12	RRF13	RRF	%		
	0.01	0.02	0.035	0.05	0.1	0.2	0.5	1	2.5	5	10	25	40		RSD		
Propylene						0.892	0.636	0.653	0.628	0.593	0.619	0.548	0.508	0.635	18.09		
Dichlorodifluoromethane						3.656	3.611	3.948	3.381	3.430	3.389	3.179	3.155	3.469	7.57		
Chloromethane						1.273	1.415	1.321	1.087	1.092	1.075	0.977	0.967	1.151	14.34		
1,2-Dichlorotetrafluoroethane						6.466	5.935	6.868	5.749	5.662	5.693	5.353	5.616	5.918	8.47		
Vinyl Chloride						1.944	1.754	2.072	1.611	1.608	1.516	1.388	1.409	1.663	14.77		
1,3-Butadiene						1.274	0.962	1.147	0.926	0.965	0.979	0.879	0.884	1.002	13.80		
Bromomethane						2.513	2.495	2.514	2.183	2.128	2.096	1.921	1.944	2.224	11.25		
Chloroethane						1.157	0.938	0.955	0.813	0.813	0.796	0.734	0.725	0.866	16.67		
Ethanol							0.504	0.554	0.375	0.408	0.395	0.332	0.334	0.415	20.33		
Acetone						2.768	2.744	2.814	2.350	2.274	2.213	2.064	2.006	2.404	13.58		
Trichlorofluoromethane						7.019	7.017	7.187	6.203	6.189	6.100	5.632	5.614	6.370	9.85		
Isopropylalcohol						2.918	2.932	2.758	2.468	2.348	2.311	2.079	1.957	2.471	14.93		
Acrylonitrile						0.930	0.766	0.818	0.826	0.729	0.723	0.645	0.621	0.757	13.36		
1,1-Dichloroethene						2.970	3.058	3.133	2.685	2.736	2.739	2.518	2.414	2.782	9.15		
Methylene Chloride						2.645	2.100	2.125	1.731	1.698	1.697	1.513	1.410	1.865	21.60		
Carbon Disulfide						2.781	6.404	5.320	5.974	4.354	2.690	5.069	4.811	4.676	29.03		
Trichlorotrifluoroethane						3.192	5.512	5.365	5.076	4.950	4.752	4.584	4.513	4.743	15.15		
Trans-1,2-Dichloroethene						1.067	1.143	1.036	0.989	1.013	1.015	0.940	0.916	1.015	7.04		
1,1-Dichloroethane						1.519	1.577	1.554	1.398	1.391	1.375	1.287	1.228	1.416	8.84		
Methyl tert-butyl ether(MTBE)						2.264	2.226	2.310	2.048	2.164	2.223	2.102	2.038	2.172	4.64		
Methyl Ethyl Ketone						1.439	1.694	1.637	1.457	1.478	1.496	1.387	1.303	1.486	8.53		
Cis-1,2-Dichloroethene						1.189	0.986	1.102	1.016	0.944	1.031	0.964	0.927	1.020	8.64		
Hexane						1.068	0.999	1.010	1.019	1.018	1.043	1.005	1.003	1.021	2.31		
Chloroform						2.065	2.038	2.129	1.913	1.912	1.988	1.836	1.760	1.955	6.30		

(#) The maximum %RSD was not met for this compound

Note: m,p-xylene TV is 2 times the TV Listed

(l) linear (q) quadratic (i) inverse conc weight (i2) inverse conc weight squared (f) force through zero

Compounds not using average response (l, li, lfi, li2, lfi2, q, qi, qfi, qi2, qfi2) display concentrations and not response factors

6B
AIR INITIAL CALIBRATION DATA

Lab Name: Phoenix Environmental Labs
 Lab Code: Phoenix
 Instrument ID: CHEM20
 Heated Purge (Y/N): Y
 GC Column: _____

Client: FPMGROUP
 SDG No.: GCV49753
 Calibration Date From: 03/16/26 00:46
 Calibration Date Thru: 03/16/26 04:42
 Method File: x20_AIR_0315.M

Laboratory File Ids

RRF1	0315	03.D	RRF2	0315	04.D	RRF3	0315	05.D	RRF4	0315	06.D	RRF5	0315	07.D	RRF6	0315	08.D
RRF7	0315	09.D	RRF8	0315	14.D	RRF9	0315	10.D	RRF10	0315	11.D	RRF11	0315	15.D	RRF12	0315	12.D
RRF13	0315	13.D															
COMPOUND	RRF1	RRF2	RRF3	RRF4	RRF5	RRF6	RRF7	RRF8	RRF9	RRF10	RRF11	RRF12	RRF13	RRF	%		
	0.01	0.02	0.035	0.05	0.1	0.2	0.5	1	2.5	5	10	25	40		RSD		
Ethyl acetate						0.203	0.316	0.266	0.250	0.225	0.265	0.249	0.249	0.253	13.09		
Tetrahydrofuran						0.998	0.804	0.851	0.694	0.749	0.750	0.720	0.685	0.781	13.26		
1,2-Dichloroethane						1.297	1.133	1.157	1.162	1.123	1.144	1.062	1.038	1.139	6.81		
1,1,1-Trichloroethane						2.161	2.179	2.074	2.053	2.056	2.144	2.053	2.000	2.090	3.03		
Benzene					3.326	2.485	2.620	2.562	2.343	2.471	2.513	2.342	2.251	2.546	12.38		
Carbon Tetrachloride						2.186	2.214	2.408	2.060	2.189	2.366	2.257	2.234	2.239	4.86		
Cyclohexane						1.776	1.055	1.122	0.987	1.111	1.093	1.028	0.952	1.140	23.10		
1,2-dichloropropane						0.295	0.292	0.271	0.253	0.275	0.270	0.292	0.291	0.280	5.32		
Bromodichloromethane						0.727	0.682	0.641	0.637	0.660	0.700	0.836	0.931	0.727	14.35		
Trichloroethene						0.382	0.412	0.473	0.422	0.445	0.468	0.592	0.698	0.486	21.84		
2,2,4-trimethylpentane						0.925	1.077	0.959	0.925	0.983	1.029	1.163	1.294	1.044	12.37		
1,4-Dioxane						0.154	0.148	0.176	0.162	0.160	0.169	0.213	0.248	0.179	19.19		
Heptane						0.359	0.385	0.378	0.360	0.365	0.376	0.387	0.410	0.378	4.53		
cis-1,3-Dichloropropene						0.496	0.406	0.414	0.448	0.453	0.502	0.637	0.647	0.500	18.72		
4-Methyl-2-pentanone(MIBK)						0.590	0.531	0.690	0.612	0.651	0.614	0.664	0.744	0.637	10.21		
trans-1,3-Dichloropropene						0.307	0.304	0.322	0.345	0.369	0.387	0.427	0.446	0.363	14.79		
1,1,2-Trichloroethane						0.336	0.394	0.374	0.342	0.360	0.375	0.405	0.432	0.377	8.51		
Toluene						0.888	0.851	0.854	0.887	0.950	0.993	1.110	1.168	0.963	12.46		
Dibromochloromethane						0.698	0.698	0.720	0.707	0.779	0.822	0.989	1.104	0.815	18.74		
2-Hexanone(MBK)						0.451	0.476	0.515	0.505	0.517	0.531	0.591	0.587	0.522	9.31		
1,2-Dibromoethane(EDB)						0.584	0.580	0.595	0.567	0.609	0.629	0.718	0.782	0.633	12.11		
Tetrachloroethene						0.527	0.555	0.447	0.469	0.519	0.538	0.649	0.733	0.555	16.97		
1,1,1,2-Tetrachloroethane						1.308	1.228	1.203	1.198	1.215	1.153	1.102	1.018	1.178	7.45		
Chlorobenzene						2.197	1.932	1.855	1.843	1.870	1.763	1.609	1.459	1.816	12.08		

(#) The maximum %RSD was not met for this compound

Note: m,p-xylene TV is 2 times the TV Listed

(l) linear (q) quadratic (i) inverse conc weight (i2) inverse conc weight squared (f) force through zero

Compounds not using average response (l, li, lfi, li2, lfi2, q, qi, qfi, qi2, qfi2) display concentrations and not response factors

6B
AIR INITIAL CALIBRATION DATA

Lab Name: Phoenix Environmental Labs
Lab Code: Phoenix
Instrument ID: CHEM20
Heated Purge (Y/N): Y
GC Column: _____

Client: FPMGROUP
SDG No.: GCV49753
Calibration Date From: 03/16/26 00:46
Calibration Date Thru: 03/16/26 04:42
Method File: x20_AIR_0315.M

Laboratory File Ids

RRF1	0315	03.D	RRF2	0315	04.D	RRF3	0315	05.D	RRF4	0315	06.D	RRF5	0315	07.D	RRF6	0315	08.D
RRF7	0315	09.D	RRF8	0315	14.D	RRF9	0315	10.D	RRF10	0315	11.D	RRF11	0315	15.D	RRF12	0315	12.D
RRF13	0315	13.D															
COMPOUND	RRF1	RRF2	RRF3	RRF4	RRF5	RRF6	RRF7	RRF8	RRF9	RRF10	RRF11	RRF12	RRF13	RRF	%		
	0.01	0.02	0.035	0.05	0.1	0.2	0.5	1	2.5	5	10	25	40		RSD		
Ethylbenzene					3.020	2.891	2.642	2.634	2.592	2.709	2.520	2.174	1.920	2.567	13.18		
m,p-Xylene					1.978	2.002	1.957	1.659	2.039	2.102	1.970	1.842	1.743	1.921	7.52		
Bromoform						1.315	1.280	1.458	1.358	1.475	1.374	1.307	1.278	1.356	5.64		
Styrene						1.381	1.435	1.573	1.546	1.580	1.542	1.336	1.188	1.448	9.63		
1,1,2,2-Tetrachloroethane						1.837	1.846	1.808	1.710	1.861	1.706	1.698	1.658	1.765	4.55		
o-Xylene					2.005	2.058	1.959	2.094	2.111	2.198	2.041	2.104	2.066	2.071	3.30		
Isopropylbenzene						3.221	3.019	2.997	3.275	3.239	2.967	2.820	2.608	3.018	7.58		
4-Ethyltoluene						2.798	2.885	3.000	3.151	3.187	3.038	2.847	2.573	2.935	6.88		
1,3,5-Trimethylbenzene						2.221	2.167	2.276	2.333	2.471	2.240	2.222	2.030	2.245	5.66		
1,2,4-Trimethylbenzene						2.022	2.270	2.560	2.445	2.769	2.765	3.208	3.362	2.675	16.89		
Benzyl chloride						0.987	1.177	1.260	1.290	1.729	1.713	1.768	1.635	1.445	20.80		
1,3-Dichlorobenzene						1.727	1.747	1.691	1.661	1.921	1.797	1.726	1.718	1.749	4.58		
1,4-Dichlorobenzene						1.478	1.660	1.699	1.679	1.907	1.838	2.026	2.009	1.787	10.66		
sec-Butylbenzene						4.043	3.743	4.088	4.211	4.339	4.061	4.548	4.586	4.202	6.70		
4-Isopropyltoluene						3.382	3.264	3.572	3.812	4.016	3.911	4.266	4.203	3.803	9.70		
1,2-Dichlorobenzene						1.473	1.426	1.548	1.458	1.766	1.616	1.551	1.406	1.530	7.75		
n-Butylbenzene						2.586	2.529	2.675	2.931	3.131	2.909	2.938	2.696	2.799	7.44		
1,2,4-Trichlorobenzene						0.467	0.519	0.507	0.509	0.604	0.645	0.673	0.620	0.568	13.40		
Naphthalene							1.139	1.522	1.319	1.490	1.561	1.495	1.311	1.405	10.89		
Hexachlorobutadiene						0.777	0.687	0.818	0.710	0.819	0.797	0.845	0.824	0.785	7.28		
1,2-Dichlorotetrafluoroethane(sim)	7.109	5.507	5.735	4.727	5.289	5.440	4.883	5.615	4.749	4.802				5.386	13.28		
Vinyl Chloride(sim)	2.176	1.772	1.712	1.483	1.637	1.621	1.539	1.726	1.451	1.493				1.661	12.78		
Bromomethane(sim)	3.397	2.495	2.279	2.277	2.447	2.114	2.053	2.055	1.803	1.806				2.273	20.23		
Trichlorofluoromethane(sim)					2.773	6.771	6.567	6.997	6.184	6.251				5.924	26.57		

(#) The maximum %RSD was not met for this compound

Note: m,p-xylene TV is 2 times the TV Listed

(l) linear (q) quadratic (i) inverse conc weight (i2) inverse conc weight squared (f) force through zero

Compounds not using average response (l, li, lfi, li2, lfi2, q, qi, qfi, qi2, qfi2) display concentrations and not response factors

6B
AIR INITIAL CALIBRATION DATA

Lab Name: Phoenix Environmental Labs
 Lab Code: Phoenix
 Instrument ID: CHEM20
 Heated Purge (Y/N): Y
 GC Column: _____

Client: FPMGROUP
 SDG No.: GCV49753
 Calibration Date From: 03/16/26 00:46
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 Method File: x20_AIR_0315.M

Laboratory File Ids

RRF1	0315	03.D	RRF2	0315	04.D	RRF3	0315	05.D	RRF4	0315	06.D	RRF5	0315	07.D	RRF6	0315	08.D
RRF7	0315	09.D	RRF8	0315	14.D	RRF9	0315	10.D	RRF10	0315	11.D	RRF11	0315	15.D	RRF12	0315	12.D
RRF13	0315	13.D															
COMPOUND	RRF1	RRF2	RRF3	RRF4	RRF5	RRF6	RRF7	RRF8	RRF9	RRF10	RRF11	RRF12	RRF13	RRF	%		
	0.01	0.02	0.035	0.05	0.1	0.2	0.5	1	2.5	5	10	25	40		RSD		
1,2-Dichloroethane(sim)	1.099	1.168	1.237	1.182	1.111	1.091	0.932	0.946	0.960	0.953				1.068	10.50		
1,1,1-Trichloroethane(sim)	2.729	2.225	2.182	2.063	2.169	2.136	2.075	2.116	1.969	2.075				2.174	9.57		
Benzene(sim)		2.857	2.831	2.531	2.502	2.091	2.156	2.095	1.935					2.375	14.95		
Carbon Tetrachloride(sim)	2.685	2.098	2.170	2.102	2.297	2.093	2.146	2.236	2.082					2.212	8.66		
1,1-Dichloroethene(sim)	3.209	2.965	2.830	2.823	1.103	2.499	2.798	2.562	2.217	2.322				2.533	23.09		
Trichlorotrifluoroethane(sim)	6.297	5.449	5.297	5.298	2.239	3.101	5.254	5.154	4.863					4.773	26.64		
Trans-1,2-Dichloroethene(sim)		1.005	1.031	0.945	1.040	0.898	0.941	0.847	0.817	0.859				0.931	8.80		
1,1-Dichloroethane(sim)	1.596	1.648	1.586	1.429	1.464	1.413	1.355	1.368	1.271	1.318				1.445	8.82		
Cis-1,2-Dichloroethene(sim)	1.072	1.060	0.983	1.101	0.985	1.000	0.811	0.901	0.839					0.973	10.54		
Chloroform(sim)	2.491	2.021	2.025	1.946	1.941	2.027	1.977	1.963	1.850	1.907				2.015	8.76		
1,2-dichloropropane(sim)	0.37	0.309	0.337	0.318	0.311	0.312	0.301	0.290	0.285	0.294				0.313	7.96		
Bromodichloromethane(sim)	1.12	0.768	0.813	0.724	0.808	0.666	0.682	0.641	0.637	0.660				0.752	19.28		
Trichloroethene(sim)		0.557	0.529	0.500	0.528	0.524	0.523	0.533	0.506	0.546				0.528	3.35		
1,4-Dioxane(sim)					0.173	0.154	0.148	0.176	0.162	0.160				0.162	6.59		
cis-1,3-Dichloropropene(sim)	0.529	0.444	0.516	0.458	0.444	0.499	0.494	0.502	0.481					0.485	6.36		
1,1,2-Trichloroethane(sim)	0.602	0.412	0.392	0.432	0.476	0.344	0.394	0.359	0.337	0.360				0.411	19.37		
Dibromochloromethane(sim)	1.051	0.787	0.838	0.758	0.806	0.834	0.830	0.880	0.839					0.847	9.93		
1,2-Dibromoethane(EDB)(sim)	0.84	0.673	0.607	0.706	0.551	0.584	0.580	0.591	0.566	0.607				0.631	13.90		
Tetrachloroethene(sim)	0.823	0.667	0.657	0.628	0.645	0.658	0.632	0.609	0.601	0.648	0.680			0.659	9.00		
Bromoform(sim)	1.822	1.673	1.673	1.564	1.679	1.633	1.635	1.902	1.711					1.699	6.06		
Ethylbenzene(sim)		3.577	3.155	3.340	3.020	2.882	2.648	2.627	2.592					2.980	12.12		
m,p-Xylene(sim)	3.033	2.438	2.285	2.280	2.324	2.335	2.260	2.408	2.360	2.467				2.419	9.37		
1,1,2,2-Tetrachloroethane(sim)	2.751	2.593	2.137	1.871	1.542	1.831	1.838	1.803	1.710	1.859				1.993	19.48		
Benzyl chloride(sim)			1.023	0.975	0.985	1.031	1.188	1.404	1.531					1.162	19.18		

(#) The maximum %RSD was not met for this compound

Note: m,p-xylene TV is 2 times the TV Listed

(l) linear (q) quadratic (i) inverse conc weight (i2) inverse conc weight squared (f) force through zero

Compounds not using average response (l, li, lfi, li2, lfi2, q, qi, qfi, qi2, qfi2) display concentrations and not response factors

6B
AIR INITIAL CALIBRATION DATA

Method File: x20 AIR 0315.M

RRF1	<u>0315_03.D</u>	RRF2	<u>0315_04.D</u>	RRF3	<u>0315_05.D</u>	RRF4	<u>0315_06.D</u>	RRF5	<u>0315_07.D</u>	RRF6	<u>0315_08.D</u>
RRF7	<u>0315_09.D</u>	RRF8	<u>0315_14.D</u>	RRF9	<u>0315_10.D</u>	RRF10	<u>0315_11.D</u>	RRF11	<u>0315_15.D</u>	RRF12	<u>0315_12.D</u>
RRF13	0315_13.D										

[illegible]

Page 151 of 488

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM20\03MAR\15\
 Data File : 0315_03.D
 Acq On : 15 Mar 2026 10:01 pm
 Operator :
 Client ID : ICAL 0.01
 Lab ID : 0.01ppbv
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 16 11:04:31 2026
 Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 10:55:49 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	6.898	130	148585	10.000	ng	0.00
36) 1,4-Difluorobenzene	8.073	114	525033	10.000	ng	0.00
53) Chlorobenzene-d5	10.576	82	219471	10.000	ng	0.00
81) Bromochloromethane(sim)	6.901	130	181039	10.000	ng	# 0.00
96) 1,4-Difluorobenzene(sim)	8.073	114	525033	10.000	ng	0.00
106) Chlorobenzene-d5(sim)	10.576	82	219564	10.000	ng	0.00

System Monitoring Compounds						
62) % Bromofluorobenzene	11.425	95	271665	9.584	ppbv	0.00
Spiked Amount	10.000	Range	70 - 130	Recovery	=	95.80%

Target Compounds						Qvalue
2) Propylene	3.602	41	583	0.062	ppbv#	64
3) Dichlorodifluoromethane	3.650	85	942	0.018	ppbv#	90
4) Chloromethane	3.764	50	313	0.018	ppbv	84
5) 1,2-Dichlorotetrafluor...	3.861	85	947	0.011	ppbv#	75
6) Vinyl Chloride	3.967	62	265	0.011	ppbv#	43
7) 1,3-Butadiene	4.080	54	191	0.013	ppbv#	1
8) Bromomethane	4.283	94	632	0.019	ppbv#	18
9) Chloroethane	4.429	64	386	0.030	ppbv#	56
11) Ethanol	4.526	45	1617	0.262	ppbv#	86
12) Acetone	4.877	43	2609	0.073	ppbv	92
13) Trichlorofluoromethane	5.000	101	698	0.007	ppbv#	74
14) Isopropylalcohol	5.055	45	2494	0.068	ppbv	95
15) Acrylonitrile	5.202	53	182	0.016	ppbv#	55
16) 1,1-Dichloroethene	5.427	61	748	0.018	ppbv#	57
17) Methylene Chloride	5.522	49	2827	0.102	ppbv#	71
20) Carbon Disulfide	5.730	76	1211	0.017	ppbv#	67
21) Trichlorotrifluoroethane	5.689	101	1310	0.019	ppbv#	67
22) Trans-1,2-Dichloroethene	6.136	61	77	0.005	ppbv#	1
23) 1,1-Dichloroethane	6.258	63	179	0.009	ppbv#	50
24) Methyl tert-butyl ethe...	6.315	73	397	0.012	ppbv#	75
25) Methyl Ethyl Ketone	6.517	43	349	0.016	ppbv#	65
26) Cis-1,2-Dichloroethene	0.000	61	0	0.000	ppbv	0
27) Hexane	6.915	57	225	0.015	ppbv#	1
28) Chloroform	6.980	83	427	0.015	ppbv#	57
29) Ethyl acetate	0.000	61	0	0.000	ppbv	0
30) Tetrahydrofuran	7.215	42	138	0.012	ppbv#	43
31) 1,2-Dichloroethane	0.000	62	0	0.000	ppbv	0
32) 1,1,1-Trichloroethane	7.588	97	76	0.002	ppbv#	1
33) Benzene	7.882	78	393	0.010	ppbv#	78
34) Carbon Tetrachloride	7.978	117	414	0.012	ppbv#	59
35) Cyclohexane	8.073	84	1312	0.077	ppbv#	4
37) 1,2-dichloropropane	8.384	63	129	0.009	ppbv#	20
38) Bromodichloromethane	8.497	83	91	0.002	ppbv#	30
39) Trichloroethene	8.514	130	81	0.003	ppbv#	10
40) 2,2,4-trimethylpentane	8.514	57	476	0.009	ppbv#	6
41) 1,4-Dioxane	0.000	88	0	0.000	ppbv	0
43) Heptane	8.670	43	366	0.018	ppbv#	59
44) cis-1,3-Dichloropropene	9.007	75	231	0.009	ppbv#	23
45) 4-Methyl-2-pentanone(M...	9.024	43	241	0.007	ppbv#	54
46) trans-1,3-Dichloropropene	9.300	75	72	0.004	ppbv#	46
47) 1,1,2-Trichloroethane	9.429	97	86	0.004	ppbv#	9
48) Toluene	9.573	91	877	0.017	ppbv#	79

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM20\03MAR\15\
 Data File : 0315_03.D
 Acq On : 15 Mar 2026 10:01 pm
 Operator :
 Client ID : ICAL 0.01
 Lab ID : 0.01ppbv
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 16 11:04:31 2026
 Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 10:55:49 2026
 Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49)	Dibromochloromethane	9.839	129	268	0.006	ppbv#	44
50)	2-Hexanone(MBK)	9.710	43	252	0.009	ppbv#	51
51)	1,2-Dibromoethane(EDB)	9.975	107	484	0.015	ppbv#	32
52)	Tetrachloroethene	0.000	166	0	0.000	ppbv	0
54)	1,1,1,2-Tetrachloroethane	10.576	131	346	0.013	ppbv#	78
55)	Chlorobenzene	10.593	112	476	0.012	ppbv#	1
56)	Ethylbenzene	10.805	91	946	0.017	ppbv#	48
57)	m,p-Xylene	10.890	91	1722	0.041	ppbv#	78
58)	Bromoform	10.975	173	81	0.003	ppbv#	1
59)	Styrene	11.111	104	426	0.013	ppbv#	67
60)	1,1,2,2-Tetrachloroethane	11.162	83	971	0.025	ppbv#	54
61)	o-Xylene	11.170	91	812	0.018	ppbv#	79
64)	Isopropylbenzene	11.484	105	861	0.013	ppbv#	53
66)	4-Ethyltoluene	11.866	105	1398	0.022	ppbv#	81
67)	1,3,5-Trimethylbenzene	11.900	105	787	0.016	ppbv#	62
68)	1,2,4-Trimethylbenzene	12.154	105	838	0.014	ppbv#	83
71)	Benzyl chloride	12.154	91	340	0.011	ppbv#	58
72)	1,3-Dichlorobenzene	12.273	146	734	0.019	ppbv#	75
73)	1,4-Dichlorobenzene	12.307	146	653	0.017	ppbv#	77
74)	sec-Butylbenzene	12.324	105	1078	0.012	ppbv#	78
75)	4-Isopropyltoluene	12.409	119	1599	0.019	ppbv#	80
76)	1,2-Dichlorobenzene	12.528	146	702	0.021	ppbv#	80
77)	n-Butylbenzene	12.673	91	605	0.010	ppbv#	59
78)	1,2,4-Trichlorobenzene	0.000	180	0	0.000	ppbv	0
79)	Naphthalene	13.760	128	2139	0.069	ppbv#	68
80)	Hexachlorobutadiene	13.998	225	554	0.032	ppbv#	62
82)	1,2-Dichlorotetrafluor...	3.864	85	1287m	0.013	ppbv	75
83)	Vinyl Chloride(sim)	3.961	62	394	0.013	ppbv#	52
84)	Bromomethane(sim)	4.294	94	615m	0.015	ppbv	18
85)	Trichlorofluoromethane...	4.997	101	1485	0.014	ppbv#	97
86)	1,2-Dichloroethane(sim)	7.437	62	199m	0.010	ppbv	0
87)	1,1,1-Trichloroethane(...	7.599	97	494	0.013	ppbv#	92
88)	Benzene(sim)	7.885	78	673m	0.016	ppbv	76
89)	Carbon Tetrachloride(sim)	7.981	117	486	0.012	ppbv#	94
90)	1,1-Dichloroethene(sim)	5.436	61	581m	0.013	ppbv	57
91)	Trichlorotrifluoroetha...	5.692	101	1140	0.013	ppbv#	93
92)	Trans-1,2-Dichloroethe...	6.139	61	245m	0.015	ppbv	1
93)	1,1-Dichloroethane(sim)	6.261	63	289	0.011	ppbv#	64
94)	Cis-1,2-Dichloroethene...	6.796	61	194m	0.011	ppbv	0
95)	Chloroform(sim)	6.974	83	451	0.012	ppbv#	81
97)	1,2-dichloropropane(sim)	8.378	63	194m	0.012	ppbv	94
98)	Bromodichloromethane(sim)	8.491	83	588m	0.015	ppbv	0
99)	Trichloroethene(sim)	8.517	130	368	0.013	ppbv	88
100)	1,4-Dioxane(sim)	8.526	88	188m	0.022	ppbv	0
101)	cis-1,3-Dichloropropen...	9.010	75	278	0.011	ppbv#	86
102)	1,1,2-Trichloroethane(...	9.425	97	316m	0.015	ppbv	7
103)	Dibromochloromethane(sim)	9.834	129	552	0.012	ppbv#	87
104)	1,2-Dibromoethane(EDB)...	9.978	107	441m	0.013	ppbv	32
105)	Tetrachloroethene(sim)	10.221	166	432	0.012	ppbv	89
107)	Bromoform(sim)	10.969	173	400	0.011	ppbv	84
108)	Ethylbenzene(sim)	10.800	91	1004m	0.015	ppbv	100
109)	m,p-Xylene(sim)	10.893	91	1332	0.025	ppbv#	93
110)	1,1,2,2-Tetrachloroeth...	11.164	83	604m	0.014	ppbv	37
113)	Benzyl chloride(sim)	12.251	91	250	0.010	ppbv	85
114)	1,3-Dichlorobenzene(sim)	12.268	146	715m	0.016	ppbv	74

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM20\03MAR\15\
Data File : 0315_03.D
Acq On : 15 Mar 2026 10:01 pm
Operator :
Client ID : ICAL 0.01
Lab ID : 0.01ppbv
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 16 11:04:31 2026
Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Mon Mar 16 10:55:49 2026
Response via : Initial Calibration

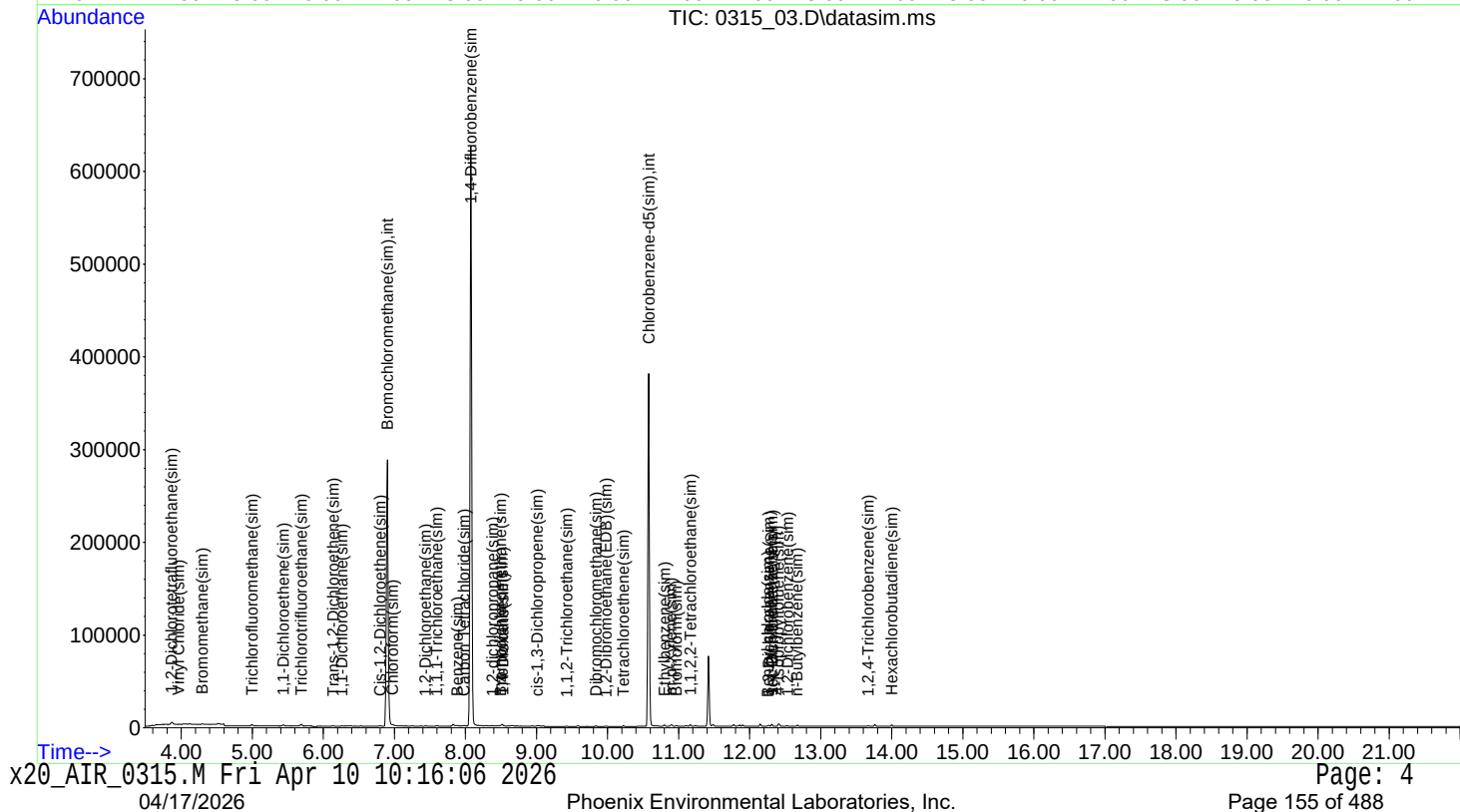
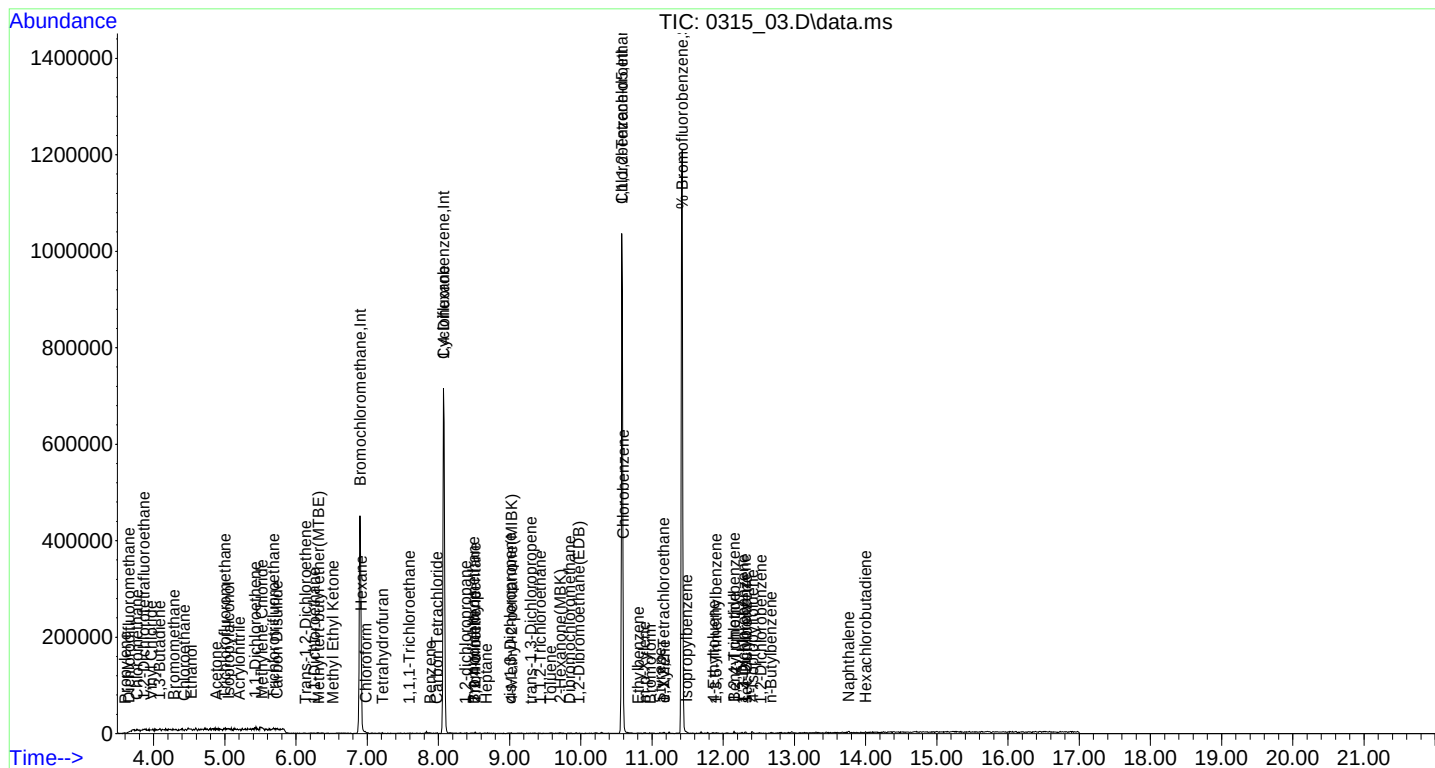
	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
115]	1,4-Dichlorobenzene(sim)	12.310	146	575	0.013	ppbv	86
116]	sec-Butylbenzene(sim)	12.319	105	1207m	0.013	ppbv	78
117]	4-Isopropyltoluene(sim)	12.404	119	1566	0.017	ppbv	96
118]	1,2-Dichlorobenzene(sim)	12.531	146	661m	0.019	ppbv	51
119]	n-Butylbenzene(sim)	12.667	91	798	0.013	ppbv	93

(#)out of range (m)manual integration reviewed by analyst (+)signals summed

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM20\03MAR\15\
 Data File : 0315_03.D
 Acq On : 15 Mar 2026 10:01 pm
 Operator :
 Client ID : ICAL 0.01
 Lab ID : 0.01ppbv
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 16 11:04:31 2026
 Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Last Update : Mon Mar 16 10:55:49 2026
 Response via : Initial Calibration



Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM20\03MAR\15\
 Data File : 0315_04.D
 Acq On : 15 Mar 2026 10:33 pm
 Operator :
 Client ID : ICAL 0.02
 Lab ID : 0.02 ppbv
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: Mar 16 11:06:03 2026
 Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 10:55:49 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	6.899	130	153697	10.000	ng	0.00
36) 1,4-Difluorobenzene	8.073	114	525637	10.000	ng	0.00
53) Chlorobenzene-d5	10.576	82	216294	10.000	ng	0.00
81) Bromochloromethane(sim)	6.901	130	181131	10.000	ng	# 0.00
96) 1,4-Difluorobenzene(sim)	8.073	114	525105	10.000	ng	0.00
106) Chlorobenzene-d5(sim)	10.576	82	216389	10.000	ng	0.00

System Monitoring Compounds						
62) % Bromofluorobenzene	11.425	95	265582	9.507	ppbv	0.00
Spiked Amount	10.000	Range	70 - 130	Recovery	=	95.10%

Target Compounds						Qvalue
2) Propylene	3.585	41	802	0.082	ppbv#	53
3) Dichlorodifluoromethane	3.650	85	1542	0.029	ppbv#	86
4) Chloromethane	3.788	50	754	0.043	ppbv	91
5) 1,2-Dichlorotetrafluor...	3.861	85	2100	0.023	ppbv#	78
6) Vinyl Chloride	3.975	62	528	0.021	ppbv	78
7) 1,3-Butadiene	4.080	54	658	0.043	ppbv#	93
8) Bromomethane	4.299	94	1392	0.041	ppbv	92
9) Chloroethane	4.421	64	553	0.042	ppbv#	66
11) Ethanol	4.518	45	2715	0.426	ppbv#	80
12) Acetone	4.883	43	2292	0.062	ppbv	99
13) Trichlorofluoromethane	4.994	101	2686	0.027	ppbv#	96
14) Isopropylalcohol	5.074	45	2767	0.073	ppbv#	58
15) Acrylonitrile	5.190	53	78	0.007	ppbv#	21
16) 1,1-Dichloroethene	5.433	61	1492	0.035	ppbv#	74
17) Methylene Chloride	5.516	49	2826	0.099	ppbv#	55
20) Carbon Disulfide	5.731	76	2693	0.037	ppbv#	83
21) Trichlorotrifluoroethane	5.677	101	1380	0.019	ppbv#	30
22) Trans-1,2-Dichloroethene	6.144	61	120	0.008	ppbv#	50
23) 1,1-Dichloroethane	6.258	63	556	0.026	ppbv#	50
24) Methyl tert-butyl ethe...	6.315	73	706	0.021	ppbv#	46
25) Methyl Ethyl Ketone	6.526	43	142	0.006	ppbv#	27
26) Cis-1,2-Dichloroethene	6.785	61	438	0.028	ppbv#	84
27) Hexane	6.915	57	214	0.014	ppbv#	91
28) Chloroform	6.980	83	835	0.028	ppbv#	56
29) Ethyl acetate	0.000	61	0	0.000	ppbv	0
30) Tetrahydrofuran	7.255	42	255	0.021	ppbv#	43
31) 1,2-Dichloroethane	7.434	62	198	0.011	ppbv#	70
32) 1,1,1-Trichloroethane	7.596	97	868	0.027	ppbv#	67
33) Benzene	7.891	78	778	0.020	ppbv#	78
34) Carbon Tetrachloride	7.986	117	831	0.024	ppbv#	74
35) Cyclohexane	8.082	84	1789	0.102	ppbv#	24
37) 1,2-dichloropropane	8.376	63	391	0.027	ppbv#	30
38) Bromodichloromethane	8.497	83	727	0.019	ppbv	87
39) Trichloroethene	8.514	130	891	0.035	ppbv#	14
40) 2,2,4-trimethylpentane	8.523	57	923	0.017	ppbv#	1
41) 1,4-Dioxane	0.000	88	0	0.000	ppbv	0
43) Heptane	8.661	43	596	0.030	ppbv#	48
44) cis-1,3-Dichloropropene	0.000	75	0	0.000	ppbv	0
45) 4-Methyl-2-pentanone(M...	9.042	43	811	0.024	ppbv#	66
46) trans-1,3-Dichloropropene	9.323	75	241	0.013	ppbv#	49
47) 1,1,2-Trichloroethane	9.429	97	282	0.014	ppbv#	65
48) Toluene	9.581	91	750	0.015	ppbv#	61

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM20\03MAR\15\
 Data File : 0315_04.D
 Acq On : 15 Mar 2026 10:33 pm
 Operator :
 Client ID : ICAL 0.02
 Lab ID : 0.02 ppbv
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: Mar 16 11:06:03 2026
 Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 10:55:49 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Dibromochloromethane	9.831	129	563	0.013	ppbv#	72
50) 2-Hexanone(MBK)	9.733	43	398	0.015	ppbv#	47
51) 1,2-Dibromoethane(EDB)	9.975	107	953	0.029	ppbv	83
52) Tetrachloroethene	10.233	166	527	0.018	ppbv#	50
54) 1,1,1,2-Tetrachloroethane	10.585	131	869	0.034	ppbv#	41
55) Chlorobenzene	10.610	112	1319	0.034	ppbv#	21
56) Ethylbenzene	10.797	91	1628	0.029	ppbv	72
57) m,p-Xylene	10.890	91	1896	0.046	ppbv#	60
58) Bromoform	10.975	173	835	0.028	ppbv#	59
59) Styrene	11.119	104	175	0.006	ppbv#	77
60) 1,1,2,2-Tetrachloroethane	11.162	83	781	0.020	ppbv#	55
61) o-Xylene	11.162	91	1082	0.024	ppbv#	43
64) Isopropylbenzene	11.492	105	1368	0.021	ppbv#	80
66) 4-Ethyltoluene	11.857	105	1293	0.020	ppbv#	72
67) 1,3,5-Trimethylbenzene	11.900	105	1257	0.026	ppbv#	83
68) 1,2,4-Trimethylbenzene	12.154	105	773	0.013	ppbv	90
71) Benzyl chloride	12.248	91	550	0.018	ppbv#	71
72) 1,3-Dichlorobenzene	12.273	146	1597	0.042	ppbv#	51
73) 1,4-Dichlorobenzene	12.273	146	1447	0.037	ppbv#	52
74) sec-Butylbenzene	12.316	105	1868	0.021	ppbv#	93
75) 4-Isopropyltoluene	12.409	119	1816	0.022	ppbv	91
76) 1,2-Dichlorobenzene	12.528	146	727	0.022	ppbv#	76
77) n-Butylbenzene	12.664	91	1195	0.020	ppbv#	84
78) 1,2,4-Trichlorobenzene	13.667	180	351	0.029	ppbv#	78
79) Naphthalene	13.760	128	1159	0.038	ppbv#	68
80) Hexachlorobutadiene	14.006	225	517	0.030	ppbv#	64
82) 1,2-Dichlorotetrafluor...	3.864	85	1995m	0.020	ppbv	78
83) Vinyl Chloride(sim)	3.970	62	642	0.021	ppbv#	86
84) Bromomethane(sim)	4.294	94	904m	0.022	ppbv	92
85) Trichlorofluoromethane...	4.997	101	2398	0.022	ppbv#	98
86) 1,2-Dichloroethane(sim)	7.437	62	423m	0.022	ppbv	70
87) 1,1,1-Trichloroethane(...	7.599	97	806	0.020	ppbv#	94
88) Benzene(sim)	7.885	78	1035m	0.024	ppbv	80
89) Carbon Tetrachloride(sim)	7.981	117	760	0.019	ppbv#	86
90) 1,1-Dichloroethene(sim)	5.436	61	1074m	0.023	ppbv	71
91) Trichlorotrifluoroetha...	5.686	101	1974	0.023	ppbv#	92
92) Trans-1,2-Dichloroethe...	6.139	61	364m	0.022	ppbv	50
93) 1,1-Dichloroethane(sim)	6.269	63	597	0.023	ppbv	97
94) Cis-1,2-Dichloroethene...	6.796	61	384m	0.022	ppbv	72
95) Chloroform(sim)	6.974	83	732	0.020	ppbv#	83
97) 1,2-dichloropropane(sim)	8.379	63	325m	0.020	ppbv	95
98) Bromodichloromethane(sim)	8.491	83	807m	0.020	ppbv	88
99) Trichloroethene(sim)	8.517	130	585	0.021	ppbv	95
100) 1,4-Dioxane(sim)	8.526	88	239m	0.028	ppbv	0
101) cis-1,3-Dichloropropen...	9.019	75	466	0.018	ppbv#	89
102) 1,1,2-Trichloroethane(...	9.417	97	433m	0.020	ppbv	61
103) Dibromochloromethane(sim)	9.834	129	827m	0.019	ppbv	74
104) 1,2-Dibromoethane(EDB)...	9.978	107	707m	0.021	ppbv	83
105) Tetrachloroethene(sim)	10.228	166	701	0.020	ppbv	93
107) Bromoform(sim)	10.969	173	724	0.020	ppbv	98
108) Ethylbenzene(sim)	10.800	91	1548m	0.024	ppbv	100
109) m,p-Xylene(sim)	10.893	91	2110	0.040	ppbv#	92
110) 1,1,2,2-Tetrachloroeth...	11.165	83	1122m	0.026	ppbv	89
113) Benzyl chloride(sim)	12.251	91	422	0.017	ppbv	81
114) 1,3-Dichlorobenzene(sim)	12.268	146	982m	0.022	ppbv	46

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM20\03MAR\15\
Data File : 0315_04.D
Acq On : 15 Mar 2026 10:33 pm
Operator :
Client ID : ICAL 0.02
Lab ID : 0.02 ppbv
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Mar 16 11:06:03 2026
Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Mon Mar 16 10:55:49 2026
Response via : Initial Calibration

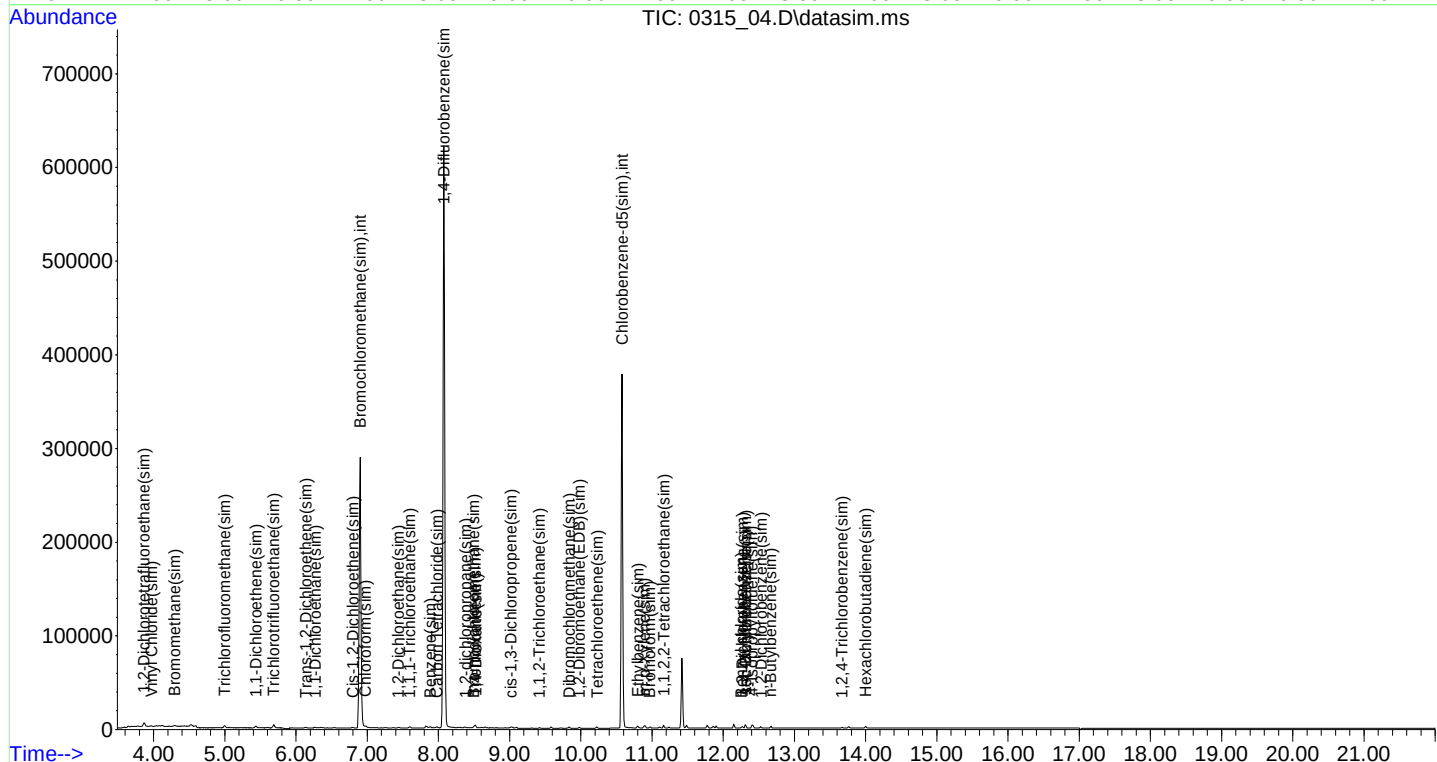
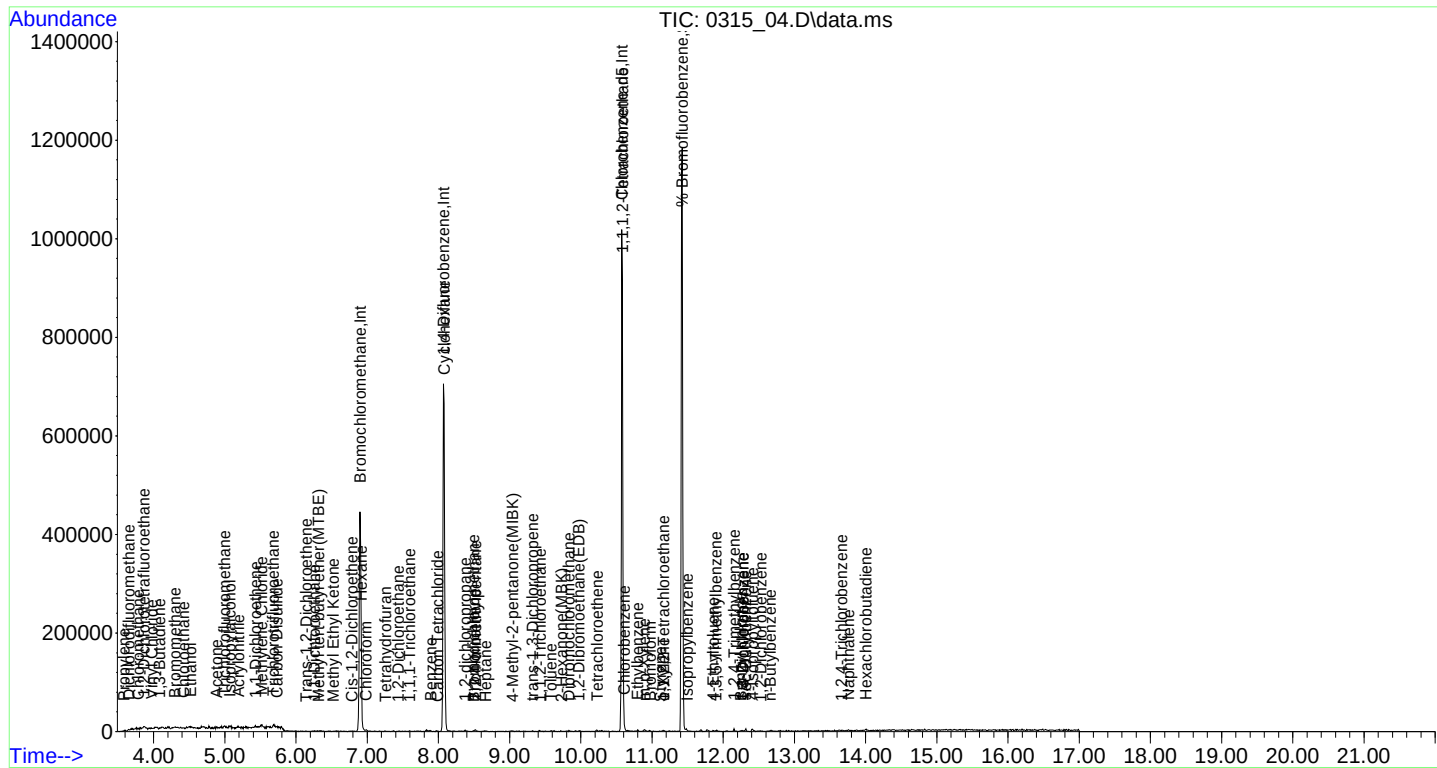
	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
115]	1,4-Dichlorobenzene(sim)	12.310	146	893	0.021	ppbv	90
116]	sec-Butylbenzene(sim)	12.310	105	1962m	0.022	ppbv	93
117]	4-Isopropyltoluene(sim)	12.404	119	2116	0.024	ppbv	93
118]	1,2-Dichlorobenzene(sim)	12.528	146	727	0.021	ppbv#	75
119]	n-Butylbenzene(sim)	12.667	91	1219	0.020	ppbv	99

(#)out of range (m)manual integration reviewed by analyst (+)signals summed

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM20\03MAR\15\
 Data File : 0315_04.D
 Acq On : 15 Mar 2026 10:33 pm
 Operator :
 Client ID : ICAL 0.02
 Lab ID : 0.02 ppbv
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: Mar 16 11:06:03 2026
 Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Last Update : Mon Mar 16 10:55:49 2026
 Response via : Initial Calibration



Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM20\03MAR\15\
 Data File : 0315_05.D
 Acq On : 15 Mar 2026 11:07 pm
 Operator :
 Client ID : ICAL 0.035
 Lab ID : 0.035 ppbv
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 16 11:08:36 2026
 Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 QLast Update : Mon Mar 16 11:06:13 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	6.898	130	142860	10.000	ng	0.00
36) 1,4-Difluorobenzene	8.073	114	495254	10.000	ng	0.00
53) Chlorobenzene-d5	10.576	82	202550	10.000	ng	0.00
81) Bromochloromethane(sim)	6.901	130	173263	10.000	ng	# 0.00
96) 1,4-Difluorobenzene(sim)	8.073	114	495446	10.000	ng	0.00
106) Chlorobenzene-d5(sim)	10.576	82	202550	10.000	ng	0.00

System Monitoring Compounds						
62) % Bromofluorobenzene	11.424	95	255156	11.344	ppbv	0.00
Spiked Amount	10.000	Range	70 - 130	Recovery	=	113.40%

Target Compounds						Qvalue
2) Propylene	3.593	41	279	0.031	ppbv#	1
3) Dichlorodifluoromethane	3.642	85	2173	0.044	ppbv#	94
4) Chloromethane	3.772	50	107	0.007	ppbv#	1
5) 1,2-Dichlorotetrafluor...	3.853	85	3084	0.036	ppbv#	80
6) Vinyl Chloride	3.958	62	836	0.035	ppbv#	1
7) 1,3-Butadiene	4.072	54	1075	0.075	ppbv	98
8) Bromomethane	4.299	94	1781	0.056	ppbv#	50
9) Chloroethane	4.437	64	598	0.048	ppbv	80
11) Ethanol	4.526	45	4310	0.728	ppbv	97
12) Acetone	4.883	43	3431	0.100	ppbv#	72
13) Trichlorofluoromethane	4.987	101	3773	0.041	ppbv#	91
14) Isopropylalcohol	5.055	45	3834	0.109	ppbv#	80
15) Acrylonitrile	5.190	53	129	0.012	ppbv#	1
16) 1,1-Dichloroethene	5.282	61	128	0.003	ppbv	90
17) Methylene Chloride	5.516	49	3309	0.124	ppbv#	53
20) Carbon Disulfide	5.730	76	3637	0.054	ppbv#	75
21) Trichlorotrifluoroethane	5.695	101	3001	0.044	ppbv#	85
22) Trans-1,2-Dichloroethene	6.047	61	120	0.008	ppbv#	25
23) 1,1-Dichloroethane	6.266	63	487	0.024	ppbv	78
24) Methyl tert-butyl ethe...	6.306	73	1178	0.038	ppbv#	59
25) Methyl Ethyl Ketone	6.533	43	1106	0.052	ppbv#	65
26) Cis-1,2-Dichloroethene	6.801	61	556	0.038	ppbv#	58
27) Hexane	6.914	57	474	0.033	ppbv#	56
28) Chloroform	6.979	83	1338	0.048	ppbv#	57
29) Ethyl acetate	6.971	61	83	0.023	ppbv#	26
30) Tetrahydrofuran	7.263	42	290	0.026	ppbv#	43
31) 1,2-Dichloroethane	7.442	62	419	0.026	ppbv#	71
32) 1,1,1-Trichloroethane	7.596	97	976	0.033	ppbv#	77
33) Benzene	7.891	78	1792	0.049	ppbv#	93
34) Carbon Tetrachloride	7.977	117	1023	0.032	ppbv#	76
35) Cyclohexane	8.064	84	1749	0.107	ppbv#	42
37) 1,2-dichloropropane	8.384	63	522	0.038	ppbv#	86
38) Bromodichloromethane	8.496	83	995	0.028	ppbv	94
39) Trichloroethene	8.522	130	845	0.035	ppbv#	60
40) 2,2,4-trimethylpentane	8.514	57	1866	0.036	ppbv#	93
41) 1,4-Dioxane	0.000	88	0	0.000	ppbv	0
43) Heptane	8.661	43	360	0.019	ppbv#	1
44) cis-1,3-Dichloropropene	9.007	75	279	0.011	ppbv#	45
45) 4-Methyl-2-pentanone(M...	9.024	43	1821	0.058	ppbv#	69
46) trans-1,3-Dichloropropene	9.308	75	350	0.019	ppbv#	61
47) 1,1,2-Trichloroethane	9.414	97	748	0.040	ppbv#	67
48) Toluene	9.581	91	1874	0.039	ppbv#	90

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM20\03MAR\15\
 Data File : 0315_05.D
 Acq On : 15 Mar 2026 11:07 pm
 Operator :
 Client ID : ICAL 0.035
 Lab ID : 0.035 ppbv
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 16 11:08:36 2026
 Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 11:06:13 2026
 Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49)	Dibromochloromethane	9.831	129	860	0.021	ppbv#	73
50)	2-Hexanone(MBK)	9.725	43	1040	0.040	ppbv#	74
51)	1,2-Dibromoethane(EDB)	9.983	107	1283	0.041	ppbv#	79
52)	Tetrachloroethene	10.225	166	1027	0.037	ppbv#	76
54)	1,1,1,2-Tetrachloroethane	10.593	131	838	0.035	ppbv#	35
55)	Chlorobenzene	10.601	112	2106	0.057	ppbv#	1
56)	Ethylbenzene	10.797	91	2237	0.043	ppbv	85
57)	m,p-Xylene	10.898	91	2766	0.071	ppbv#	94
58)	Bromoform	10.966	173	654	0.024	ppbv	94
59)	Styrene	11.102	104	1124	0.038	ppbv#	68
60)	1,1,2,2-Tetrachloroethane	11.161	83	1397	0.039	ppbv#	78
61)	o-Xylene	11.170	91	1705	0.041	ppbv#	79
64)	Isopropylbenzene	11.484	105	2449	0.040	ppbv#	91
66)	4-Ethyltoluene	11.857	105	2152	0.036	ppbv#	74
67)	1,3,5-Trimethylbenzene	11.899	105	1381	0.030	ppbv#	66
68)	1,2,4-Trimethylbenzene	12.154	105	1408	0.026	ppbv#	71
71)	Benzyl chloride	12.256	91	408	0.014	ppbv#	58
72)	1,3-Dichlorobenzene	12.265	146	1657	0.047	ppbv#	67
73)	1,4-Dichlorobenzene	12.265	146	1657	0.046	ppbv#	65
74)	sec-Butylbenzene	12.316	105	2652	0.031	ppbv#	86
75)	4-Isopropyltoluene	12.409	119	2564	0.033	ppbv#	82
76)	1,2-Dichlorobenzene	12.528	146	1137	0.037	ppbv#	76
77)	n-Butylbenzene	12.672	91	1965	0.035	ppbv#	73
78)	1,2,4-Trichlorobenzene	13.666	180	393	0.034	ppbv#	38
79)	Naphthalene	13.760	128	839	0.029	ppbv#	83
80)	Hexachlorobutadiene	14.006	225	688	0.043	ppbv	98
82)	1,2-Dichlorotetrafluor...	3.864	85	3478m	0.037	ppbv	80
83)	Vinyl Chloride(sim)	3.961	62	1038	0.036	ppbv	90
84)	Bromomethane(sim)	4.294	94	1382m	0.035	ppbv	50
85)	Trichlorofluoromethane...	4.997	101	4175	0.041	ppbv#	98
86)	1,2-Dichloroethane(sim)	7.436	62	750m	0.041	ppbv	71
87)	1,1,1-Trichloroethane(...	7.599	97	1323	0.035	ppbv#	94
88)	Benzene(sim)	7.885	78	1717m	0.042	ppbv	92
89)	Carbon Tetrachloride(sim)	7.980	117	1316	0.034	ppbv	97
90)	1,1-Dichloroethene(sim)	5.436	61	1716m	0.039	ppbv	90
91)	Trichlorotrifluoroetha...	5.686	101	3212	0.039	ppbv#	95
92)	Trans-1,2-Dichloroethe...	6.131	61	625m	0.039	ppbv	25
93)	1,1-Dichloroethane(sim)	6.269	63	962	0.038	ppbv#	91
94)	Cis-1,2-Dichloroethene...	6.796	61	596m	0.035	ppbv	58
95)	Chloroform(sim)	6.974	83	1228	0.035	ppbv#	93
97)	1,2-dichloropropane(sim)	8.370	63	584	0.038	ppbv	94
98)	Bromodichloromethane(sim)	8.491	83	1409m	0.038	ppbv	90
99)	Trichloroethene(sim)	8.517	130	918	0.035	ppbv	95
100)	1,4-Dioxane(sim)	8.525	88	357m	0.044	ppbv	0
101)	cis-1,3-Dichloropropen...	9.010	75	895	0.037	ppbv#	88
102)	1,1,2-Trichloroethane(...	9.424	97	679m	0.033	ppbv	63
103)	Dibromochloromethane(sim)	9.834	129	1453	0.035	ppbv	91
104)	1,2-Dibromoethane(EDB)...	9.978	107	1052m	0.034	ppbv	83
105)	Tetrachloroethene(sim)	10.228	166	1140	0.035	ppbv	99
107)	Bromoform(sim)	10.969	173	1186	0.034	ppbv	95
108)	Ethylbenzene(sim)	10.797	91	2237	0.037	ppbv	100
109)	m,p-Xylene(sim)	10.893	91	3240	0.066	ppbv#	91
110)	1,1,2,2-Tetrachloroeth...	11.164	83	1515m	0.038	ppbv	73
113)	Benzyl chloride(sim)	12.250	91	725	0.031	ppbv	87
114)	1,3-Dichlorobenzene(sim)	12.267	146	1462m	0.035	ppbv	65

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM20\03MAR\15\
Data File : 0315_05.D
Acq On : 15 Mar 2026 11:07 pm
Operator :
Client ID : ICAL 0.035
Lab ID : 0.035 ppbv
ALS Vial : 16 Sample Multiplier: 1

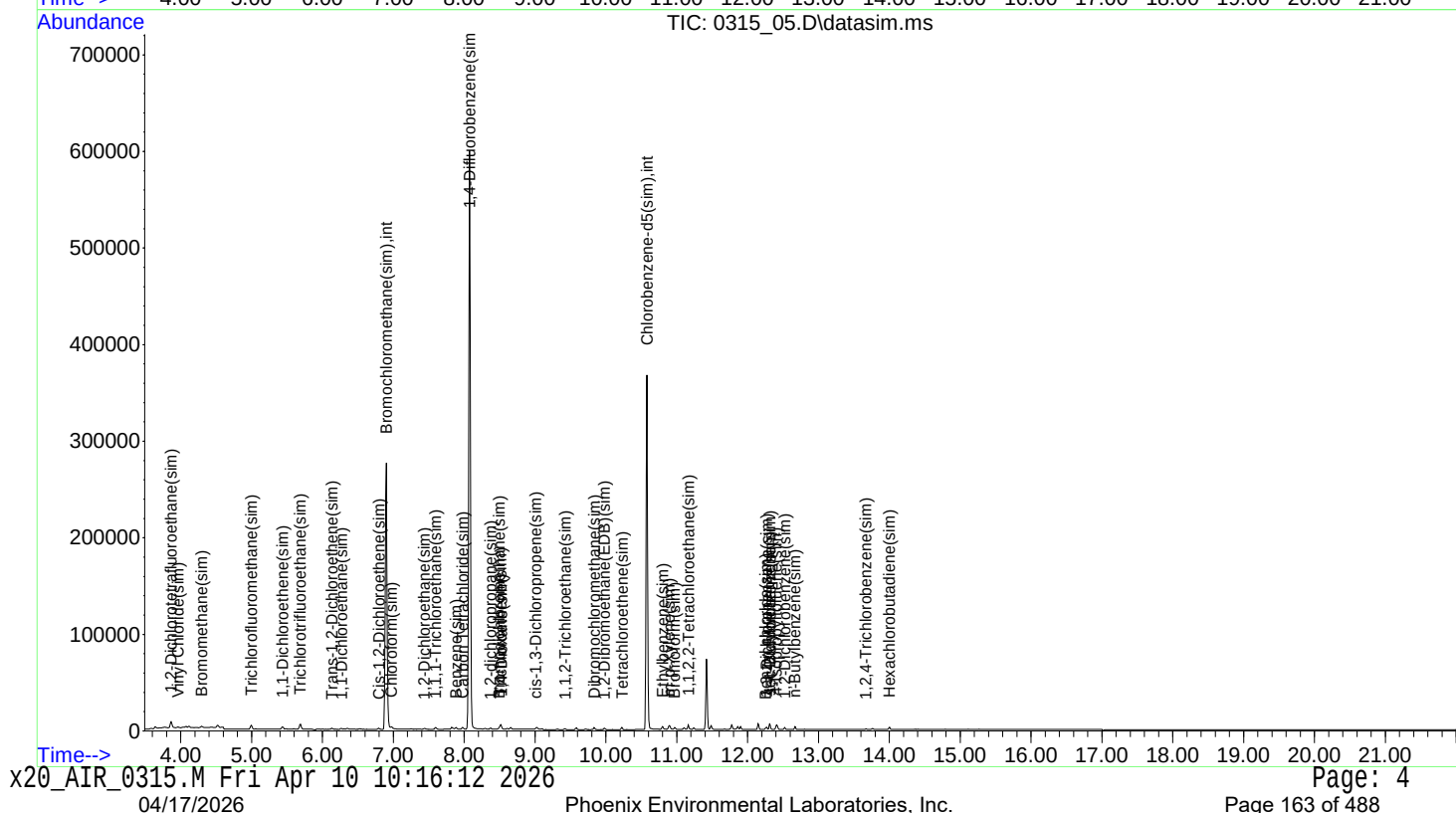
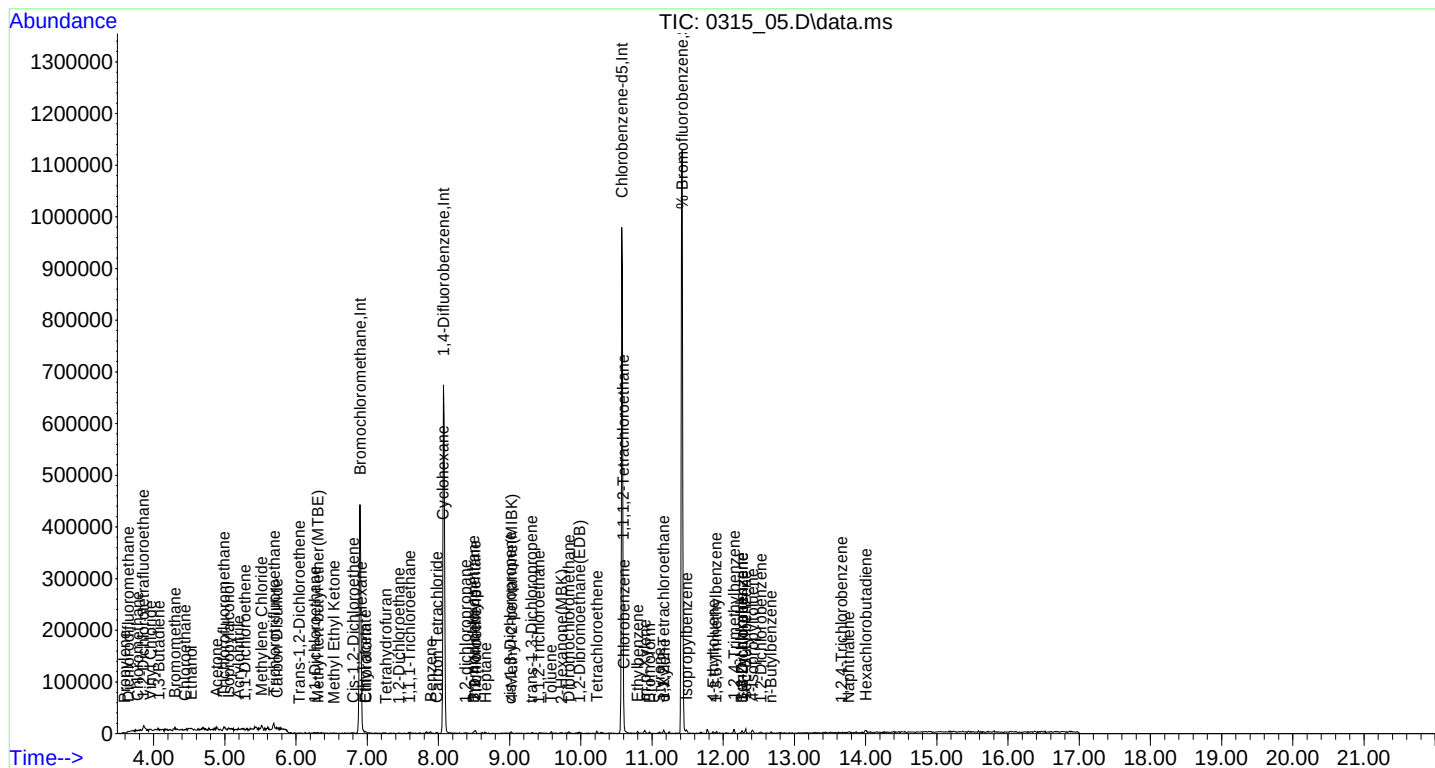
Quant Time: Mar 16 11:08:36 2026
Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Mon Mar 16 11:06:13 2026
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
115]	1,4-Dichlorobenzene(sim)	12.310	146	1414	0.035	ppbv	99
116]	sec-Butylbenzene(sim)	12.316	105	2652	0.032	ppbv	86
117]	4-Isopropyltoluene(sim)	12.403	119	2832	0.034	ppbv	95
118]	1,2-Dichlorobenzene(sim)	12.522	146	1398m	0.043	ppbv	81
119]	n-Butylbenzene(sim)	12.667	91	1826	0.031	ppbv	98
120]	1,2,4-Trichlorobenzene...	13.669	180	376m	0.036	ppbv	39
121]	Hexachlorobutadiene(sim)	14.001	225	1094	0.048	ppbv	96

(#)out of range (m)manual integration reviewed by analyst (+)signals summed

```
Data Path : H:\AIR2026\CHEM20\03MAR\15\  
Data File : 0315_05.D  
Acq On : 15 Mar 2026 11:07 pm  
Operator :  
Client ID : ICAL 0.035  
Lab ID : 0.035 ppbv  
ALS Vial : 16 Sample Multiplier: 1
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Quant Time: Mar 16 11:08:36 2026
Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Mon Mar 16 11:06:13 2026
Response via : Initial Calibration



Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM20\03MAR\15\
 Data File : 0315_06.D
 Acq On : 15 Mar 2026 11:42 pm
 Operator :
 Client ID : ICAL 0.05
 Lab ID : 0.05 ppbv
 ALS Vial : 17 Sample Multiplier: 1

Quant Time: Mar 16 11:09:55 2026
 Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 11:08:48 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	6.898	130	141442	10.000	ng	0.00
36) 1,4-Difluorobenzene	8.073	114	502187	10.000	ng	0.00
53) Chlorobenzene-d5	10.576	82	201954	10.000	ng	0.00
81) Bromochloromethane(sim)	6.901	130	170510	10.000	ng	# 0.00
96) 1,4-Difluorobenzene(sim)	8.073	114	502444	10.000	ng	0.00
106) Chlorobenzene-d5(sim)	10.576	82	202033	10.000	ng	0.00

System Monitoring Compounds
 62) % Bromofluorobenzene 11.416 95 253985 11.325 ppbv 0.00
 Spiked Amount 10.000 Range 70 - 130 Recovery = 113.30%

Target Compounds					Qvalue
2) Propylene	3.585	41	885	0.099	ppbv# 46
3) Dichlorodifluoromethane	3.634	85	2358	0.048	ppbv# 88
4) Chloromethane	3.772	50	1479	0.091	ppbv 73
5) 1,2-Dichlorotetrafluor...	3.869	85	4030	0.048	ppbv# 86
6) Vinyl Chloride	3.967	62	1931	0.082	ppbv 86
7) 1,3-Butadiene	4.088	54	751	0.053	ppbv# 32
8) Bromomethane	4.291	94	1353	0.043	ppbv# 21
9) Chloroethane	4.421	64	747	0.061	ppbv# 38
11) Ethanol	4.526	45	3689	0.629	ppbv# 73
12) Acetone	4.883	43	4482	0.132	ppbv 98
13) Trichlorofluoromethane	5.000	101	5343	0.059	ppbv# 93
14) Isopropylalcohol	5.061	45	3843	0.110	ppbv# 94
15) Acrylonitrile	5.184	53	376	0.035	ppbv# 12
16) 1,1-Dichloroethene	5.288	61	65	0.002	ppbv# 1
17) Methylene Chloride	5.516	49	3455	0.131	ppbv# 30
20) Carbon Disulfide	5.725	76	4992	0.075	ppbv# 67
21) Trichlorotrifluoroethane	5.683	101	3869	0.058	ppbv# 84
22) Trans-1,2-Dichloroethene	6.128	61	922	0.064	ppbv# 79
23) 1,1-Dichloroethane	6.266	63	845	0.042	ppbv 87
24) Methyl tert-butyl ethe...	6.306	73	1735	0.056	ppbv# 83
25) Methyl Ethyl Ketone	6.517	43	1442	0.069	ppbv# 81
26) Cis-1,2-Dichloroethene	6.801	61	763	0.053	ppbv# 82
27) Hexane	6.915	57	485	0.034	ppbv# 1
28) Chloroform	6.963	83	1644	0.059	ppbv 90
29) Ethyl acetate	6.923	61	207	0.058	ppbv# 26
30) Tetrahydrofuran	7.255	42	540	0.049	ppbv# 38
31) 1,2-Dichloroethane	7.434	62	492	0.031	ppbv# 64
32) 1,1,1-Trichloroethane	7.604	97	1269	0.043	ppbv 95
33) Benzene	7.882	78	1908	0.053	ppbv# 93
34) Carbon Tetrachloride	7.978	117	1412	0.045	ppbv# 74
35) Cyclohexane	8.064	84	2122	0.132	ppbv# 55
37) 1,2-dichloropropane	8.376	63	859	0.061	ppbv# 72
38) Bromodichloromethane	8.497	83	1852	0.051	ppbv 76
39) Trichloroethene	8.514	130	743	0.030	ppbv# 36
40) 2,2,4-trimethylpentane	8.514	57	2789	0.053	ppbv# 89
41) 1,4-Dioxane	0.000	88	0	0.000	ppbv 0
43) Heptane	8.661	43	810	0.043	ppbv# 70
44) cis-1,3-Dichloropropene	9.016	75	1221	0.049	ppbv 67
45) 4-Methyl-2-pentanone(M...	9.024	43	1843	0.058	ppbv# 92
46) trans-1,3-Dichloropropene	9.316	75	464	0.025	ppbv# 90
47) 1,1,2-Trichloroethane	9.414	97	888	0.047	ppbv# 64
48) Toluene	9.581	91	2419	0.050	ppbv# 75

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM20\03MAR\15\
 Data File : 0315_06.D
 Acq On : 15 Mar 2026 11:42 pm
 Operator :
 Client ID : ICAL 0.05
 Lab ID : 0.05 ppbv
 ALS Vial : 17 Sample Multiplier: 1

Quant Time: Mar 16 11:09:55 2026
 Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 11:08:48 2026
 Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49)	Dibromochloromethane	9.831	129	1845	0.045	ppbv#	81
50)	2-Hexanone(MBK)	9.717	43	1257	0.048	ppbv#	63
51)	1,2-Dibromoethane(EDB)	9.975	107	1270	0.040	ppbv	80
52)	Tetrachloroethene	10.218	166	1812	0.065	ppbv#	69
54)	1,1,1,2-Tetrachloroethane	10.593	131	1390	0.058	ppbv#	71
55)	Chlorobenzene	10.602	112	1680	0.046	ppbv#	1
56)	Ethylbenzene	10.805	91	3374	0.065	ppbv	85
57)	m,p-Xylene	10.899	91	3606	0.093	ppbv#	68
58)	Bromoform	10.975	173	1155	0.042	ppbv#	88
59)	Styrene	11.102	104	1879	0.064	ppbv#	78
60)	1,1,2,2-Tetrachloroethane	11.153	83	1890	0.053	ppbv#	76
61)	o-Xylene	11.170	91	1531	0.037	ppbv#	95
64)	Isopropylbenzene	11.492	105	2761	0.045	ppbv#	78
66)	4-Ethyltoluene	11.857	105	2886	0.049	ppbv	94
67)	1,3,5-Trimethylbenzene	11.900	105	2944	0.065	ppbv#	62
68)	1,2,4-Trimethylbenzene	12.154	105	2094	0.039	ppbv#	81
71)	Benzyl chloride	12.248	91	790	0.027	ppbv#	78
72)	1,3-Dichlorobenzene	12.273	146	2599	0.074	ppbv#	81
73)	1,4-Dichlorobenzene	12.273	146	2599	0.072	ppbv#	79
74)	sec-Butylbenzene	12.316	105	3540	0.042	ppbv#	80
75)	4-Isopropyltoluene	12.401	119	3128	0.041	ppbv#	85
76)	1,2-Dichlorobenzene	12.520	146	1761	0.057	ppbv	100
77)	n-Butylbenzene	12.664	91	1880	0.033	ppbv#	78
78)	1,2,4-Trichlorobenzene	13.667	180	493	0.043	ppbv#	40
79)	Naphthalene	13.769	128	1197	0.042	ppbv#	80
80)	Hexachlorobutadiene	14.006	225	665	0.042	ppbv#	24
82)	1,2-Dichlorotetrafluor...	3.869	85	4030	0.044	ppbv#	86
83)	Vinyl Chloride(sim)	3.961	62	1264m	0.045	ppbv	94
84)	Bromomethane(sim)	4.294	94	1941m	0.050	ppbv	21
85)	Trichlorofluoromethane...	4.997	101	5678	0.056	ppbv#	96
86)	1,2-Dichloroethane(sim)	7.437	62	1008m	0.055	ppbv	64
87)	1,1,1-Trichloroethane(...	7.599	97	1759	0.047	ppbv#	97
88)	Benzene(sim)	7.885	78	2158m	0.053	ppbv	93
89)	Carbon Tetrachloride(sim)	7.981	117	1792	0.048	ppbv	97
90)	1,1-Dichloroethene(sim)	5.436	61	2407m	0.056	ppbv	64
91)	Trichlorotrifluoroetha...	5.686	101	4517	0.056	ppbv#	92
92)	Trans-1,2-Dichloroethe...	6.131	61	806m	0.051	ppbv	79
93)	1,1-Dichloroethane(sim)	6.261	63	1218	0.049	ppbv#	92
94)	Cis-1,2-Dichloroethene...	6.788	61	939m	0.057	ppbv	82
95)	Chloroform(sim)	6.974	83	1659	0.048	ppbv#	92
97)	1,2-dichloropropane(sim)	8.378	63	800	0.051	ppbv#	86
98)	Bromodichloromethane(sim)	8.491	83	1820m	0.048	ppbv	75
99)	Trichloroethene(sim)	8.517	130	1257	0.047	ppbv	93
100)	1,4-Dioxane(sim)	8.526	88	491m	0.060	ppbv	0
101)	cis-1,3-Dichloropropen...	9.010	75	1150	0.047	ppbv#	93
102)	1,1,2-Trichloroethane(...	9.425	97	1086m	0.053	ppbv	56
103)	Dibromochloromethane(sim)	9.834	129	1904	0.045	ppbv	90
104)	1,2-Dibromoethane(EDB)...	9.978	107	1774m	0.056	ppbv	91
105)	Tetrachloroethene(sim)	10.228	166	1578	0.048	ppbv	96
107)	Bromoform(sim)	10.969	173	1580	0.046	ppbv	91
108)	Ethylbenzene(sim)	10.805	91	3374	0.056	ppbv	100
109)	m,p-Xylene(sim)	10.893	91	4607	0.094	ppbv	95
110)	1,1,2,2-Tetrachloroeth...	11.153	83	1890	0.047	ppbv	71
113)	Benzyl chloride(sim)	12.251	91	985	0.042	ppbv	86
114)	1,3-Dichlorobenzene(sim)	12.273	146	2599	0.062	ppbv#	79

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM20\03MAR\15\
Data File : 0315_06.D
Acq On : 15 Mar 2026 11:42 pm
Operator :
Client ID : ICAL 0.05
Lab ID : 0.05 ppbv
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Mar 16 11:09:55 2026
Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Mon Mar 16 11:08:48 2026
Response via : Initial Calibration

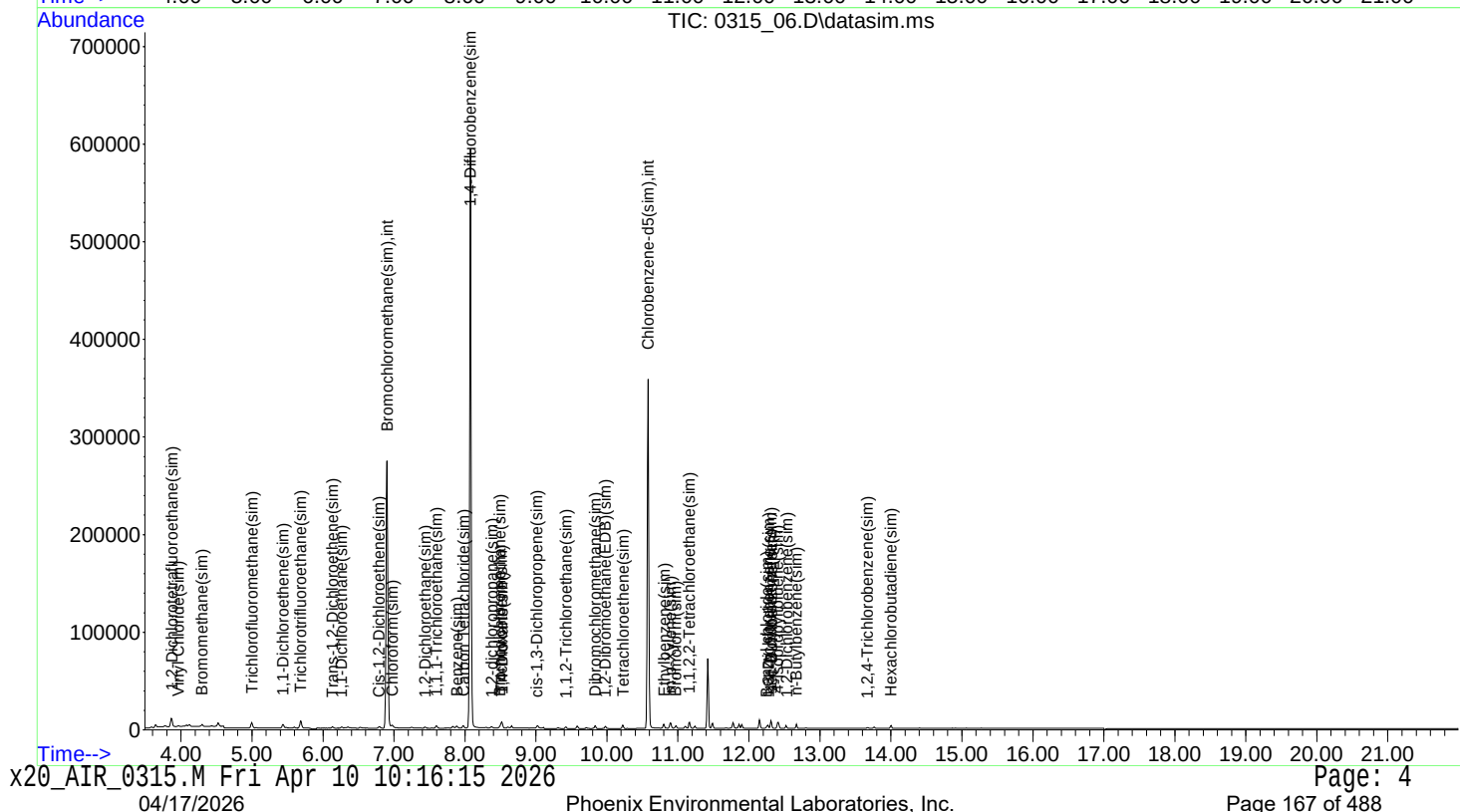
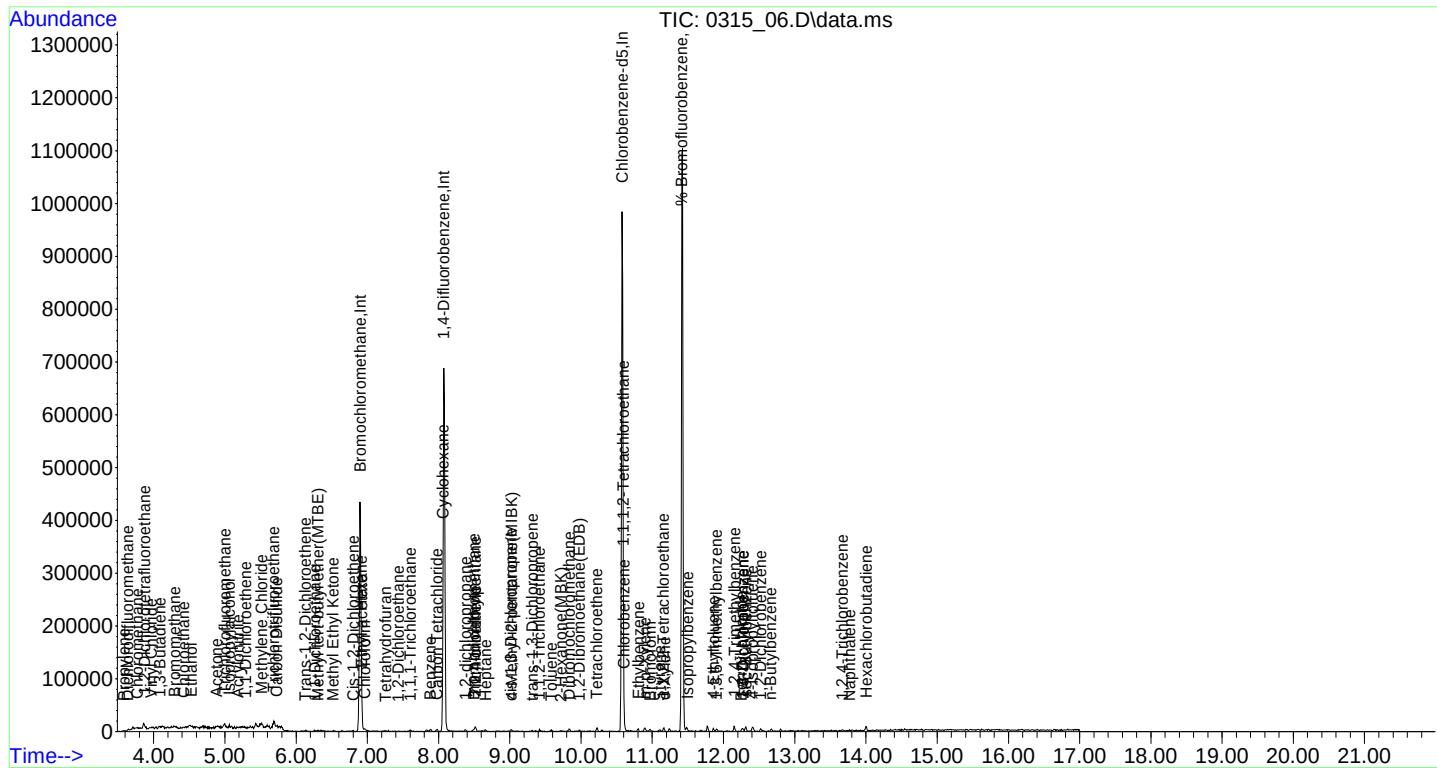
	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
115]	1,4-Dichlorobenzene(sim)	12.310	146	1955	0.048	ppbv	98
116]	sec-Butylbenzene(sim)	12.316	105	3540	0.043	ppbv	80
117]	4-Isopropyltoluene(sim)	12.404	119	3799	0.046	ppbv	92
118]	1,2-Dichlorobenzene(sim)	12.528	146	1347	0.042	ppbv	91
119]	n-Butylbenzene(sim)	12.667	91	2451	0.042	ppbv	97
120]	1,2,4-Trichlorobenzene...	13.669	180	481m	0.046	ppbv	41
121]	Hexachlorobutadiene(sim)	14.001	225	1352	0.058	ppbv	97

(#)out of range (m)manual integration reviewed by analyst (+)signals summed

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM20\03MAR\15\
 Data File : 0315_06.D
 Acq On : 15 Mar 2026 11:42 pm
 Operator :
 Client ID : ICAL 0.05
 Lab ID : 0.05 ppbv
 ALS Vial : 17 Sample Multiplier: 1

Quant Time: Mar 16 11:09:55 2026
 Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Last Update : Mon Mar 16 11:08:48 2026
 Response via : Initial Calibration



Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM20\03MAR\15\
 Data File : 0315_07.D
 Acq On : 16 Mar 2026 12:14 am
 Operator :
 Client ID : ICAL 0.1
 Lab ID : 0.10 ppbv
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Mar 16 11:11:00 2026
 Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 10:55:49 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	6.899	130	137024	10.000	ng	0.00
36) 1,4-Difluorobenzene	8.073	114	484360	10.000	ng	0.00
53) Chlorobenzene-d5	10.576	82	199369	10.000	ng	0.00
81) Bromochloromethane(sim)	6.901	130	165805	10.000	ng	# 0.00
96) 1,4-Difluorobenzene(sim)	8.073	114	484445	10.000	ng	0.00
106) Chlorobenzene-d5(sim)	10.576	82	199369	10.000	ng	0.00

System Monitoring Compounds						
62) % Bromofluorobenzene	11.425	95	247705	9.620	ppbv	0.00
Spiked Amount	10.000	Range	70 - 130	Recovery	=	96.20%

Target Compounds					Qvalue
2) Propylene	3.561	41	663	0.076	ppbv# 2
3) Dichlorodifluoromethane	3.642	85	4929	0.104	ppbv# 90
4) Chloromethane	3.788	50	2609	0.165	ppbv 97
5) 1,2-Dichlorotetrafluor...	3.861	85	8770	0.108	ppbv 92
6) Vinyl Chloride	3.958	62	2374	0.104	ppbv 77
7) 1,3-Butadiene	4.072	54	1262	0.092	ppbv# 38
8) Bromomethane	4.291	94	3052	0.100	ppbv# 94
9) Chloroethane	4.437	64	1839	0.155	ppbv# 66
11) Ethanol	4.518	45	491	0.086	ppbv# 40
12) Acetone	4.890	43	2077	0.063	ppbv# 76
13) Trichlorofluoromethane	4.994	101	4197	0.048	ppbv# 27
14) Isopropylalcohol	5.067	45	2198	0.065	ppbv# 77
15) Acrylonitrile	5.215	53	266	0.026	ppbv# 50
16) 1,1-Dichloroethene	5.439	61	1829	0.048	ppbv# 74
17) Methylene Chloride	5.510	49	1069	0.042	ppbv# 1
20) Carbon Disulfide	5.736	76	3911	0.061	ppbv# 86
21) Trichlorotrifluoroethane	5.695	101	2894	0.045	ppbv# 81
22) Trans-1,2-Dichloroethene	6.136	61	1396	0.100	ppbv# 51
23) 1,1-Dichloroethane	6.274	63	2069	0.107	ppbv 73
24) Methyl tert-butyl ethe...	6.307	73	2841	0.095	ppbv# 85
25) Methyl Ethyl Ketone	6.534	43	2219	0.109	ppbv# 89
26) Cis-1,2-Dichloroethene	6.793	61	1631	0.117	ppbv# 83
27) Hexane	6.907	57	1600	0.114	ppbv# 93
28) Chloroform	6.980	83	2939	0.110	ppbv 91
29) Ethyl acetate	6.923	61	370	0.107	ppbv# 26
30) Tetrahydrofuran	7.255	42	1262	0.118	ppbv# 75
31) 1,2-Dichloroethane	7.442	62	1533	0.098	ppbv# 65
32) 1,1,1-Trichloroethane	7.604	97	2705	0.094	ppbv# 85
33) Benzene	7.883	78	4557	0.131	ppbv# 86
34) Carbon Tetrachloride	7.978	117	3681	0.120	ppbv# 69
35) Cyclohexane	8.064	84	2450	0.157	ppbv# 58
37) 1,2-dichloropropane	8.376	63	1196	0.088	ppbv# 81
38) Bromodichloromethane	8.488	83	3915	0.111	ppbv 93
39) Trichloroethene	8.514	130	2349	0.100	ppbv 86
40) 2,2,4-trimethylpentane	8.514	57	5161	0.102	ppbv# 80
41) 1,4-Dioxane	8.523	88	941	0.109	ppbv# 50
43) Heptane	8.661	43	1726	0.094	ppbv# 82
44) cis-1,3-Dichloropropene	9.016	75	1654	0.068	ppbv# 58
45) 4-Methyl-2-pentanone(M...	9.042	43	3655	0.118	ppbv# 96
46) trans-1,3-Dichloropropene	9.308	75	1354	0.077	ppbv# 92
47) 1,1,2-Trichloroethane	9.414	97	2195	0.120	ppbv# 70
48) Toluene	9.589	91	4559	0.098	ppbv 92

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM20\03MAR\15\
 Data File : 0315_07.D
 Acq On : 16 Mar 2026 12:14 am
 Operator :
 Client ID : ICAL 0.1
 Lab ID : 0.10 ppbv
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Mar 16 11:11:00 2026
 Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 10:55:49 2026
 Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49)	Dibromochloromethane	9.831	129	3477	0.088	ppbv	97
50)	2-Hexanone(MBK)	9.710	43	2251	0.089	ppbv#	80
51)	1,2-Dibromoethane(EDB)	9.975	107	2670	0.087	ppbv#	77
52)	Tetrachloroethene	10.225	166	3034	0.113	ppbv	86
54)	1,1,1,2-Tetrachloroethane	10.593	131	2456	0.105	ppbv	93
55)	Chlorobenzene	10.602	112	4896	0.135	ppbv#	29
56)	Ethylbenzene	10.797	91	6020	0.118	ppbv	94
57)	m,p-Xylene	10.899	91	7887	0.206	ppbv#	88
58)	Bromoform	10.966	173	2600	0.096	ppbv	93
59)	Styrene	11.102	104	2996	0.104	ppbv#	87
60)	1,1,2,2-Tetrachloroethane	11.162	83	3074	0.087	ppbv#	85
61)	o-Xylene	11.162	91	3997	0.097	ppbv#	95
64)	Isopropylbenzene	11.484	105	6551	0.109	ppbv#	90
66)	4-Ethyltoluene	11.866	105	5760	0.098	ppbv	98
67)	1,3,5-Trimethylbenzene	11.900	105	5523	0.123	ppbv	93
68)	1,2,4-Trimethylbenzene	12.154	105	5600	0.105	ppbv#	78
71)	Benzyl chloride	12.248	91	2312	0.080	ppbv#	81
72)	1,3-Dichlorobenzene	12.265	146	3534	0.101	ppbv	98
73)	1,4-Dichlorobenzene	12.307	146	3688	0.104	ppbv	88
74)	sec-Butylbenzene	12.316	105	6683	0.080	ppbv#	92
75)	4-Isopropyltoluene	12.409	119	6565	0.087	ppbv	99
76)	1,2-Dichlorobenzene	12.520	146	3540	0.116	ppbv#	88
77)	n-Butylbenzene	12.673	91	4633	0.083	ppbv#	91
78)	1,2,4-Trichlorobenzene	13.675	180	854	0.075	ppbv#	78
79)	Naphthalene	13.760	128	1728	0.062	ppbv#	86
80)	Hexachlorobutadiene	13.998	225	1229	0.079	ppbv	85
82)	1,2-Dichlorotetrafluor...	3.861	85	8770	0.098	ppbv#	86
83)	Vinyl Chloride(sim)	3.961	62	2714	0.099	ppbv	96
84)	Bromomethane(sim)	4.294	94	4058m	0.108	ppbv	94
85)	Trichlorofluoromethane...	4.997	101	4597	0.047	ppbv#	96
86)	1,2-Dichloroethane(sim)	7.437	62	1842m	0.104	ppbv	65
87)	1,1,1-Trichloroethane(...	7.599	97	3596	0.100	ppbv#	94
88)	Benzene(sim)	7.885	78	4148m	0.105	ppbv	85
89)	Carbon Tetrachloride(sim)	7.981	117	3809	0.104	ppbv	98
90)	1,1-Dichloroethene(sim)	5.439	61	1829	0.044	ppbv#	74
91)	Trichlorotrifluoroetha...	5.692	101	3713	0.047	ppbv#	92
92)	Trans-1,2-Dichloroethe...	6.131	61	1724m	0.112	ppbv	51
93)	1,1-Dichloroethane(sim)	6.269	63	2427	0.101	ppbv#	97
94)	Cis-1,2-Dichloroethene...	6.796	61	1633m	0.101	ppbv	83
95)	Chloroform(sim)	6.974	83	3219	0.096	ppbv	96
97)	1,2-dichloropropane(sim)	8.379	63	1509	0.100	ppbv#	85
98)	Bromodichloromethane(sim)	8.488	83	3915	0.107	ppbv	90
99)	Trichloroethene(sim)	8.517	130	2559	0.100	ppbv	92
100)	1,4-Dioxane(sim)	8.526	88	838m	0.107	ppbv	50
101)	cis-1,3-Dichloropropen...	9.010	75	2152	0.092	ppbv	91
102)	1,1,2-Trichloroethane(...	9.414	97	2307	0.116	ppbv#	62
103)	Dibromochloromethane(sim)	9.834	129	3907	0.095	ppbv	100
104)	1,2-Dibromoethane(EDB)...	9.975	107	2670	0.087	ppbv#	59
105)	Tetrachloroethene(sim)	10.228	166	3125	0.098	ppbv	95
107)	Bromoform(sim)	10.969	173	3347	0.099	ppbv	99
108)	Ethylbenzene(sim)	10.797	91	6020	0.101	ppbv	100
109)	m,p-Xylene(sim)	10.893	91	9268	0.192	ppbv	94
110)	1,1,2,2-Tetrachloroeth...	11.162	83	3074	0.077	ppbv	91
113)	Benzyl chloride(sim)	12.251	91	1963	0.085	ppbv	95
114)	1,3-Dichlorobenzene(sim)	12.265	146	3534	0.085	ppbv	96

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM20\03MAR\15\
Data File : 0315_07.D
Acq On : 16 Mar 2026 12:14 am
Operator :
Client ID : ICAL 0.1
Lab ID : 0.10 ppbv
ALS Vial : 18 Sample Multiplier: 1

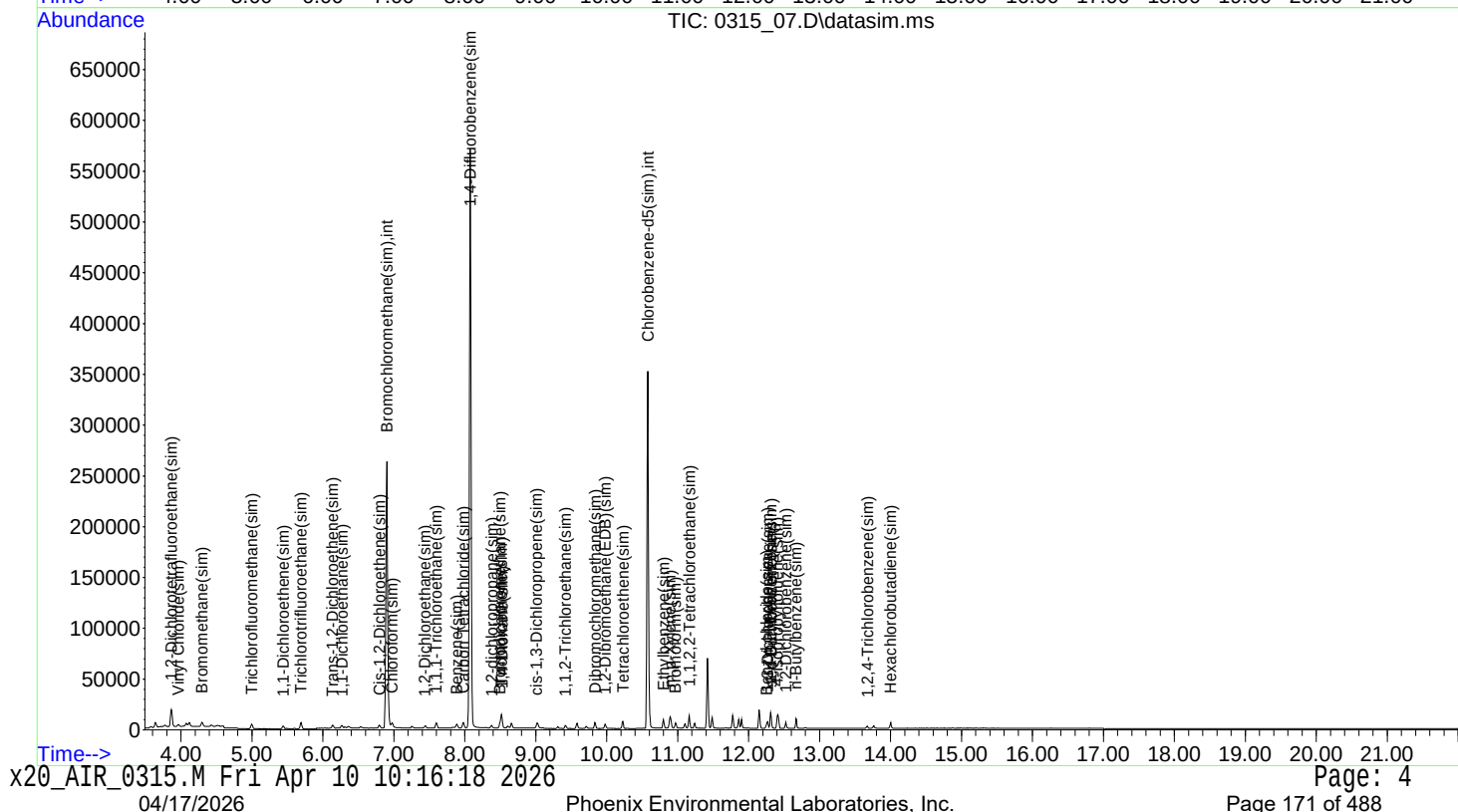
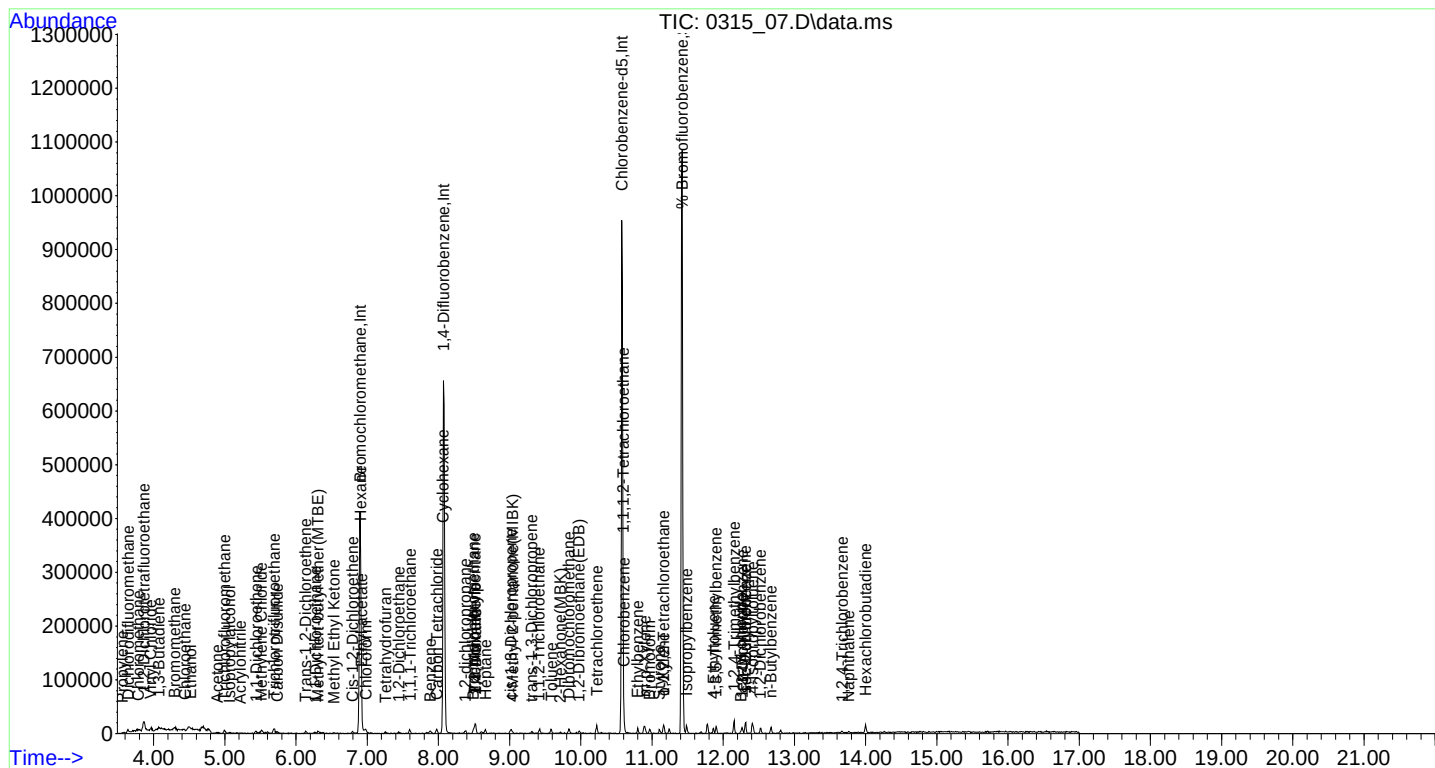
Quant Time: Mar 16 11:11:00 2026
Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Mon Mar 16 10:55:49 2026
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
115]	1,4-Dichlorobenzene(sim)	12.310	146	3969	0.100	ppbv	97
116]	sec-Butylbenzene(sim)	12.316	105	6683	0.082	ppbv	95
117]	4-Isopropyltoluene(sim)	12.404	119	7798	0.096	ppbv	94
118]	1,2-Dichlorobenzene(sim)	12.520	146	3540	0.111	ppbv	90
119]	n-Butylbenzene(sim)	12.667	91	5419	0.095	ppbv	97

(#)out of range (m>manual integration reviewed by analyst (+)signals summed

```
Data Path : H:\AIR2026\CHEM20\03MAR\15\  
Data File : 0315_07.D  
Acq On : 16 Mar 2026 12:14 am  
Operator :  
Client ID : ICAL 0.1  
Lab ID : 0.10 ppbv  
ALS Vial : 18 Sample Multiplier: 1
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Quant Time: Mar 16 11:11:00 2026
Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Mon Mar 16 10:55:49 2026
Response via : Initial Calibration



Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM20\03MAR\15\
 Data File : 0315_08.D
 Acq On : 16 Mar 2026 12:46 am
 Operator :
 Client ID : ICAL 0.2
 Lab ID : 0.20 ppbv
 ALS Vial : 19 Sample Multiplier: 1

Quant Time: Mar 16 11:13:36 2026
 Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 10:55:49 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	6.898	130	136710	10.000	ng	0.00
36) 1,4-Difluorobenzene	8.073	114	466928	10.000	ng	0.00
53) Chlorobenzene-d5	10.576	82	197927	10.000	ng	0.00
81) Bromochloromethane(sim)	6.901	130	162476	10.000	ng	# 0.00
96) 1,4-Difluorobenzene(sim)	8.073	114	466928	10.000	ng	0.00
106) Chlorobenzene-d5(sim)	10.576	82	198535	10.000	ng	0.00

System Monitoring Compounds						
62) % Bromofluorobenzene	11.416	95	246147	9.629	ppbv	0.00
Spiked Amount	10.000	Range	70 - 130	Recovery	=	96.30%

Target Compounds						Qvalue
2) Propylene	3.585	41	2440	0.281	ppbv#	82
3) Dichlorodifluoromethane	3.642	85	9996	0.211	ppbv	97
4) Chloromethane	3.764	50	3482	0.221	ppbv	91
5) 1,2-Dichlorotetrafluor...	3.861	85	17678	0.219	ppbv	89
6) Vinyl Chloride	3.958	62	5316	0.234	ppbv	78
7) 1,3-Butadiene	4.072	54	3484	0.254	ppbv	88
8) Bromomethane	4.291	94	6870	0.226	ppbv#	87
9) Chloroethane	4.437	64	3164	0.267	ppbv	72
11) Ethanol	4.510	45	1447m	0.255	ppbv	86
12) Acetone	4.877	43	7568	0.230	ppbv#	84
13) Trichlorofluoromethane	4.994	101	19191	0.220	ppbv#	95
14) Isopropylalcohol	5.055	45	7978	0.236	ppbv#	79
15) Acrylonitrile	5.202	53	2544	0.246	ppbv#	72
16) 1,1-Dichloroethene	5.444	61	8121	0.214	ppbv#	64
17) Methylene Chloride	5.516	49	7231	0.284	ppbv#	60
20) Carbon Disulfide	5.730	76	7605	0.119	ppbv	98
21) Trichlorotrifluoroethane	5.683	101	8728	0.135	ppbv#	85
22) Trans-1,2-Dichloroethene	6.136	61	2918	0.210	ppbv#	83
23) 1,1-Dichloroethane	6.258	63	4153	0.214	ppbv	91
24) Methyl tert-butyl ethe...	6.306	73	6190	0.208	ppbv#	85
25) Methyl Ethyl Ketone	6.525	43	3934	0.194	ppbv#	77
26) Cis-1,2-Dichloroethene	6.793	61	3251	0.233	ppbv	94
27) Hexane	6.915	57	2920	0.209	ppbv	98
28) Chloroform	6.979	83	5647	0.211	ppbv	96
29) Ethyl acetate	6.939	61	555	0.161	ppbv#	40
30) Tetrahydrofuran	7.247	42	2729	0.255	ppbv	98
31) 1,2-Dichloroethane	7.442	62	3546	0.228	ppbv	95
32) 1,1,1-Trichloroethane	7.604	97	5909	0.207	ppbv	94
33) Benzene	7.891	78	6794	0.195	ppbv#	91
34) Carbon Tetrachloride	7.969	117	5978	0.195	ppbv	91
35) Cyclohexane	8.055	84	4855	0.311	ppbv#	88
37) 1,2-dichloropropane	8.375	63	2755	0.211	ppbv#	82
38) Bromodichloromethane	8.496	83	6793	0.200	ppbv	99
39) Trichloroethene	8.514	130	3569	0.157	ppbv	89
40) 2,2,4-trimethylpentane	8.514	57	8641	0.177	ppbv#	67
41) 1,4-Dioxane	8.505	88	1438	0.172	ppbv#	80
43) Heptane	8.661	43	3353	0.190	ppbv#	63
44) cis-1,3-Dichloropropene	9.007	75	4631	0.198	ppbv	93
45) 4-Methyl-2-pentanone(M...	9.024	43	5508	0.185	ppbv#	96
46) trans-1,3-Dichloropropene	9.315	75	2869	0.169	ppbv#	87
47) 1,1,2-Trichloroethane	9.422	97	3140	0.178	ppbv	93
48) Toluene	9.581	91	8297	0.185	ppbv#	92

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM20\03MAR\15\
 Data File : 0315_08.D
 Acq On : 16 Mar 2026 12:46 am
 Operator :
 Client ID : ICAL 0.2
 Lab ID : 0.20 ppbv
 ALS Vial : 19 Sample Multiplier: 1

Quant Time: Mar 16 11:13:36 2026
 Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 10:55:49 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Dibromochloromethane	9.831	129	6515	0.171	ppbv	96
50) 2-Hexanone(MBK)	9.710	43	4216	0.173	ppbv#	82
51) 1,2-Dibromoethane(EDB)	9.975	107	5452	0.184	ppbv	94
52) Tetrachloroethene	10.225	166	4923	0.190	ppbv	97
54) 1,1,1,2-Tetrachloroethane	10.593	131	5178	0.222	ppbv	92
55) Chlorobenzene	10.610	112	8698	0.242	ppbv#	36
56) Ethylbenzene	10.797	91	11443	0.225	ppbv	80
57) m,p-Xylene	10.898	91	15847	0.417	ppbv	94
58) Bromoform	10.966	173	5206	0.194	ppbv#	80
59) Styrene	11.102	104	5468	0.191	ppbv	89
60) 1,1,2,2-Tetrachloroethane	11.161	83	7270	0.208	ppbv	94
61) o-Xylene	11.161	91	8148	0.199	ppbv#	89
64) Isopropylbenzene	11.484	105	12751	0.213	ppbv#	93
66) 4-Ethyltoluene	11.857	105	11076	0.191	ppbv#	97
67) 1,3,5-Trimethylbenzene	11.899	105	8790	0.198	ppbv	93
68) 1,2,4-Trimethylbenzene	12.154	105	8004	0.151	ppbv#	86
71) Benzyl chloride	12.248	91	3908	0.137	ppbv#	93
72) 1,3-Dichlorobenzene	12.265	146	6837	0.198	ppbv	93
73) 1,4-Dichlorobenzene	12.307	146	5852	0.165	ppbv	93
74) sec-Butylbenzene	12.316	105	16003	0.192	ppbv	99
75) 4-Isopropyltoluene	12.400	119	13387	0.178	ppbv	94
76) 1,2-Dichlorobenzene	12.519	146	5830	0.192	ppbv	90
77) n-Butylbenzene	12.672	91	10237	0.185	ppbv	92
78) 1,2,4-Trichlorobenzene	13.666	180	1849	0.164	ppbv#	78
79) Naphthalene	13.760	128	4521	0.163	ppbv#	84
80) Hexachlorobutadiene	14.006	225	3075	0.198	ppbv	97
82) 1,2-Dichlorotetrafluor...	3.861	85	17678	0.202	ppbv	89
83) Vinyl Chloride(sim)	3.961	62	5267	0.195	ppbv	94
84) Bromomethane(sim)	4.291	94	6870	0.186	ppbv#	90
85) Trichlorofluoromethane...	4.997	101	22001	0.229	ppbv#	96
86) 1,2-Dichloroethane(sim)	7.442	62	3546	0.204	ppbv	95
87) 1,1,1-Trichloroethane(...	7.599	97	6942	0.197	ppbv#	94
88) Benzene(sim)	7.891	78	6794	0.176	ppbv#	89
89) Carbon Tetrachloride(sim)	7.980	117	6801	0.189	ppbv	95
90) 1,1-Dichloroethene(sim)	5.444	61	8121	0.197	ppbv#	67
91) Trichlorotrifluoroetha...	5.686	101	10077	0.130	ppbv#	93
92) Trans-1,2-Dichloroethe...	6.136	61	2918	0.193	ppbv#	83
93) 1,1-Dichloroethane(sim)	6.261	63	4590	0.196	ppbv#	93
94) Cis-1,2-Dichloroethene...	6.793	61	3251	0.206	ppbv	94
95) Chloroform(sim)	6.974	83	6587	0.201	ppbv	95
97) 1,2-dichloropropane(sim)	8.378	63	2918	0.200	ppbv#	88
98) Bromodichloromethane(sim)	8.496	83	6224	0.177	ppbv	94
99) Trichloroethene(sim)	8.517	130	4897	0.199	ppbv	95
100) 1,4-Dioxane(sim)	8.505	88	1438	0.190	ppbv#	80
101) cis-1,3-Dichloropropen...	9.010	75	4658	0.206	ppbv	97
102) 1,1,2-Trichloroethane(...	9.422	97	3211	0.167	ppbv	93
103) Dibromochloromethane(sim)	9.834	129	7786	0.197	ppbv	99
104) 1,2-Dibromoethane(EDB)...	9.975	107	5452	0.185	ppbv	94
105) Tetrachloroethene(sim)	10.221	166	6144	0.200	ppbv	95
107) Bromoform(sim)	10.969	173	6486	0.192	ppbv	98
108) Ethylbenzene(sim)	10.797	91	11443	0.193	ppbv	100
109) m,p-Xylene(sim)	10.893	91	18540	0.386	ppbv	96
110) 1,1,2,2-Tetrachloroeth...	11.161	83	7270	0.184	ppbv	100
113) Benzyl chloride(sim)	12.251	91	4094	0.177	ppbv	93
114) 1,3-Dichlorobenzene(sim)	12.265	146	6837	0.165	ppbv	95

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM20\03MAR\15\
Data File : 0315_08.D
Acq On : 16 Mar 2026 12:46 am
Operator :
Client ID : ICAL 0.2
Lab ID : 0.20 ppbv
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Mar 16 11:13:36 2026
Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Mon Mar 16 10:55:49 2026
Response via : Initial Calibration

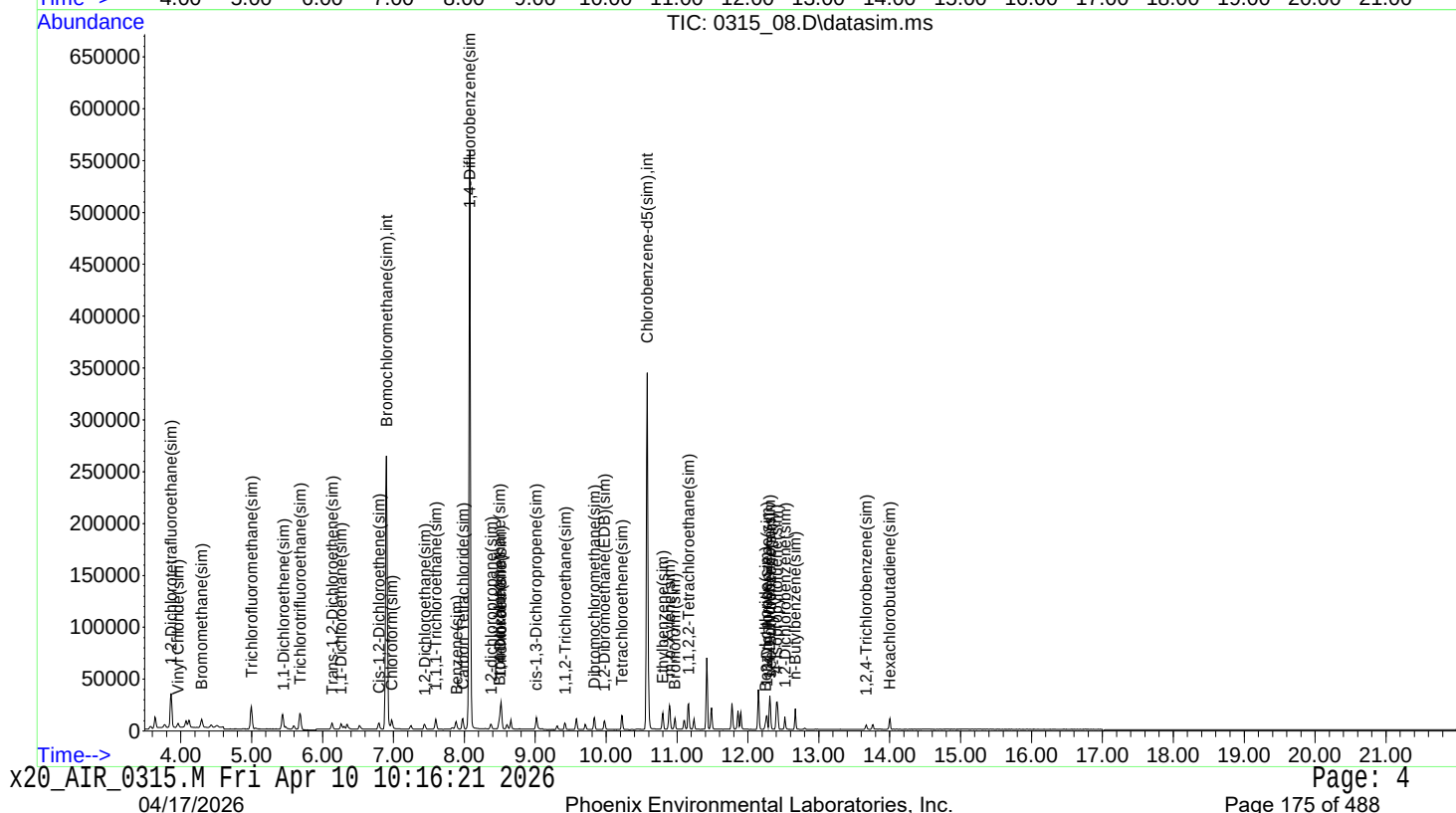
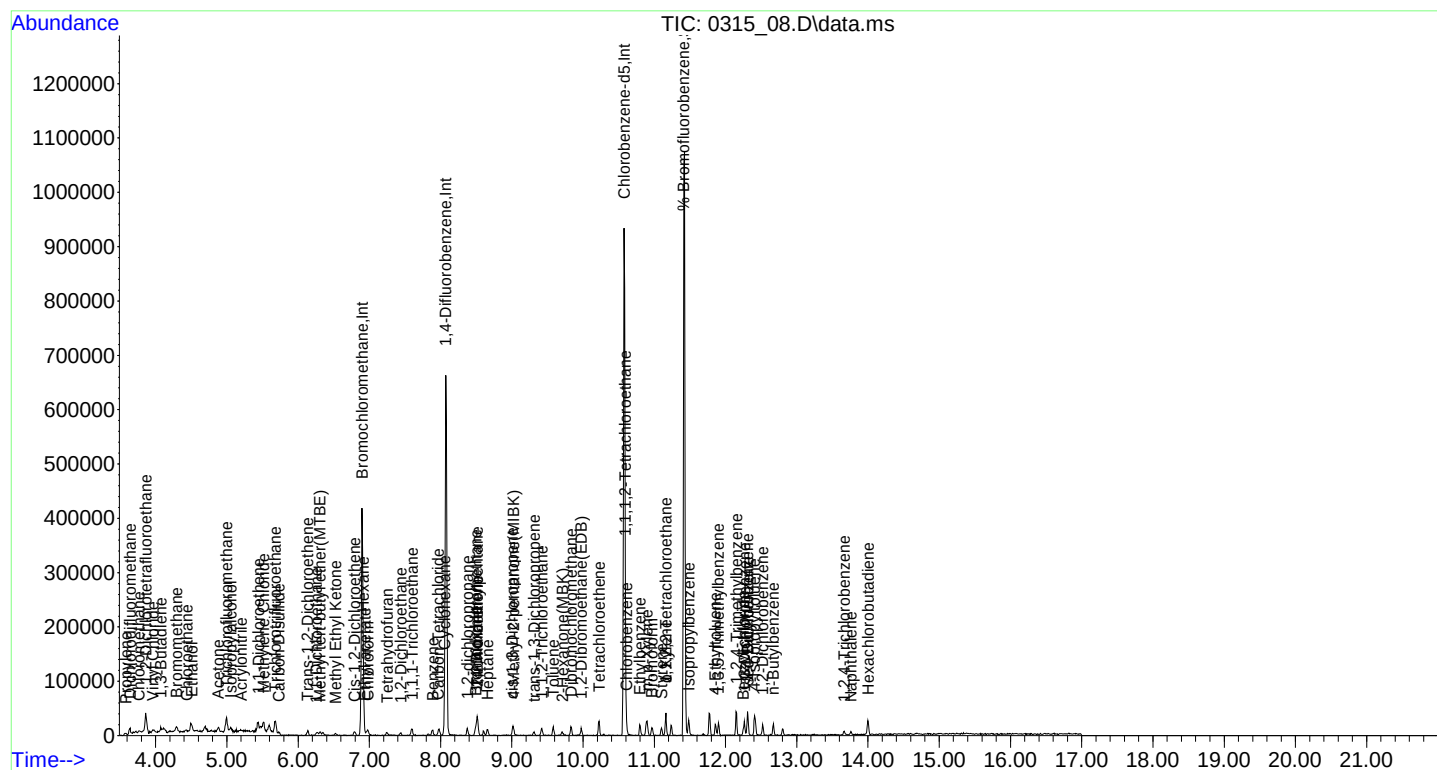
	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
115]	1,4-Dichlorobenzene(sim)	12.301	146	8014	0.202	ppbv	97
116]	sec-Butylbenzene(sim)	12.316	105	16003	0.196	ppbv	99
117]	4-Isopropyltoluene(sim)	12.403	119	15725	0.194	ppbv	96
118]	1,2-Dichlorobenzene(sim)	12.519	146	5830	0.183	ppbv	92
119]	n-Butylbenzene(sim)	12.667	91	11377	0.200	ppbv	97

(#)out of range (m)manual integration reviewed by analyst (+)signals summed

Quantitation Report (RF) (QT Reviewed)

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Data Path   : H:\AIR2026\CHEM20\03MAR\15\  
Data File   : 0315_08.D  
Acq On      : 16 Mar 2026  12:46 am  
Operator    :  
Client ID   : ICAL 0.2  
Lab ID      : 0.20 ppbv  
ALS Vial    : 19 Sample Multiplier: 1
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Quant Time: Mar 16 11:13:36 2026
Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
Quant Title : VOA Standards for 5 point calibration
Qlast Update : Mon Mar 16 10:55:49 2026
Response via : Initial Calibration



Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM20\03MAR\15\
 Data File : 0315_09.D
 Acq On : 16 Mar 2026 1:20 am
 Operator :
 Client ID : ICAL 0.5
 Lab ID : 0.5 ppbv
 ALS Vial : 20 Sample Multiplier: 1

Quant Time: Mar 16 10:59:41 2026
 Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 10:55:49 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	6.898	130	134409	10.000	ng	0.00
36) 1,4-Difluorobenzene	8.073	114	471106	10.000	ng	0.00
53) Chlorobenzene-d5	10.576	82	204020	10.000	ng	0.00
81) Bromochloromethane(sim)	6.901	130	163355	10.000	ng	# 0.00
96) 1,4-Difluorobenzene(sim)	8.073	114	471106	10.000	ng	0.00
106) Chlorobenzene-d5(sim)	10.576	82	203539	10.000	ng	0.00

System Monitoring Compounds
 62) % Bromofluorobenzene 11.425 95 244369 9.274 ppbv 0.00
 Spiked Amount 10.000 Range 70 - 130 Recovery = 92.70%

Target Compounds						Qvalue
2) Propylene	3.577	41	4271	0.501	ppbv	95
3) Dichlorodifluoromethane	3.634	85	24268	0.521	ppbv#	95
4) Chloromethane	3.772	50	9509	0.615	ppbv	97
5) 1,2-Dichlorotetrafluor...	3.861	85	39885	0.501	ppbv	92
6) Vinyl Chloride	3.967	62	11787	0.527	ppbv	86
7) 1,3-Butadiene	4.080	54	6465	0.480	ppbv#	82
8) Bromomethane	4.291	94	16766	0.561	ppbv	93
9) Chloroethane	4.429	64	6307	0.542	ppbv	95
11) Ethanol	4.518	45	3384	0.607	ppbv#	81
12) Acetone	4.883	43	18441	0.571	ppbv#	83
13) Trichlorofluoromethane	4.994	101	47159	0.551	ppbv	95
14) Isopropylalcohol	5.049	45	19702	0.593	ppbv#	84
15) Acrylonitrile	5.196	53	5147	0.506	ppbv	95
16) 1,1-Dichloroethene	5.439	61	20549m	0.550	ppbv	91
17) Methylene Chloride	5.516	49	14113	0.563	ppbv#	58
20) Carbon Disulfide	5.730	76	43035	0.685	ppbv	99
21) Trichlorotrifluoroethane	5.683	101	37046	0.581	ppbv#	84
22) Trans-1,2-Dichloroethene	6.136	61	7684	0.563	ppbv#	77
23) 1,1-Dichloroethane	6.266	63	10599	0.557	ppbv	93
24) Methyl tert-butyl ethe...	6.298	73	14963	0.513	ppbv	98
25) Methyl Ethyl Ketone	6.517	43	11382	0.570	ppbv#	84
26) Cis-1,2-Dichloroethene	6.793	61	6625	0.483	ppbv#	65
27) Hexane	6.915	57	6717	0.490	ppbv#	90
28) Chloroform	6.980	83	13697	0.521	ppbv	86
29) Ethyl acetate	6.923	61	2126	0.625	ppbv#	91
30) Tetrahydrofuran	7.239	42	5401	0.514	ppbv#	73
31) 1,2-Dichloroethane	7.442	62	7613	0.497	ppbv#	94
32) 1,1,1-Trichloroethane	7.596	97	14641	0.521	ppbv	98
33) Benzene	7.882	78	17609	0.515	ppbv#	89
34) Carbon Tetrachloride	7.978	117	14878	0.494	ppbv	97
35) Cyclohexane	8.055	84	7089	0.462	ppbv	90
37) 1,2-dichloropropane	8.376	63	6872	0.521	ppbv#	76
38) Bromodichloromethane	8.488	83	16070	0.469	ppbv	100
39) Trichloroethene	8.514	130	9696	0.423	ppbv	98
40) 2,2,4-trimethylpentane	8.514	57	25365	0.516	ppbv	98
41) 1,4-Dioxane	8.514	88	3497	0.415	ppbv#	85
43) Heptane	8.661	43	9078	0.510	ppbv#	79
44) cis-1,3-Dichloropropene	9.016	75	9565	0.406	ppbv	95
45) 4-Methyl-2-pentanone(M...	9.016	43	12519	0.417	ppbv#	90
46) trans-1,3-Dichloropropene	9.308	75	7151	0.418	ppbv	97
47) 1,1,2-Trichloroethane	9.414	97	9276	0.522	ppbv#	83
48) Toluene	9.581	91	20040	0.442	ppbv	95

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM20\03MAR\15\
 Data File : 0315_09.D
 Acq On : 16 Mar 2026 1:20 am
 Operator :
 Client ID : ICAL 0.5
 Lab ID : 0.5 ppbv
 ALS Vial : 20 Sample Multiplier: 1

Quant Time: Mar 16 10:59:41 2026
 Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 10:55:49 2026
 Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49)	Dibromochloromethane	9.831	129	16447	0.429	ppbv	96
50)	2-Hexanone(MBK)	9.702	43	11209	0.456	ppbv#	94
51)	1,2-Dibromoethane(EDB)	9.975	107	13670	0.458	ppbv	92
52)	Tetrachloroethene	10.225	166	13077	0.500	ppbv	99
54)	1,1,1,2-Tetrachloroethane	10.585	131	12525	0.521	ppbv	94
55)	Chlorobenzene	10.602	112	19709	0.532	ppbv	98
56)	Ethylbenzene	10.797	91	26953	0.515	ppbv	97
57)	m,p-Xylene	10.899	91	39924	1.019	ppbv	92
58)	Bromoform	10.966	173	13056	0.472	ppbv	97
59)	Styrene	11.102	104	14641	0.496	ppbv#	94
60)	1,1,2,2-Tetrachloroethane	11.162	83	18826	0.523	ppbv	90
61)	o-Xylene	11.162	91	19982	0.473	ppbv	96
64)	Isopropylbenzene	11.484	105	30800	0.500	ppbv	95
66)	4-Ethyltoluene	11.857	105	29433	0.492	ppbv	99
67)	1,3,5-Trimethylbenzene	11.900	105	22109	0.483	ppbv	96
68)	1,2,4-Trimethylbenzene	12.154	105	23158	0.424	ppbv	98
71)	Benzyl chloride	12.248	91	12005	0.407	ppbv#	95
72)	1,3-Dichlorobenzene	12.265	146	17817	0.499	ppbv	98
73)	1,4-Dichlorobenzene	12.307	146	16932	0.464	ppbv#	92
74)	sec-Butylbenzene	12.316	105	38183	0.445	ppbv	96
75)	4-Isopropyltoluene	12.401	119	33297	0.429	ppbv	97
76)	1,2-Dichlorobenzene	12.520	146	14543	0.466	ppbv#	90
77)	n-Butylbenzene	12.673	91	25795	0.452	ppbv	96
78)	1,2,4-Trichlorobenzene	13.667	180	5294	0.457	ppbv#	89
79)	Naphthalene	13.760	128	11618	0.405	ppbv#	97
80)	Hexachlorobutadiene	13.998	225	7007	0.438	ppbv	91
82)	1,2-Dichlorotetrafluor...	3.861	85	39885	0.453	ppbv	92
83)	Vinyl Chloride(sim)	3.961	62	12573	0.463	ppbv	97
84)	Bromomethane(sim)	4.291	94	16766	0.452	ppbv	93
85)	Trichlorofluoromethane...	4.997	101	53635	0.554	ppbv#	96
86)	1,2-Dichloroethane(sim)	7.442	62	7613	0.436	ppbv#	94
87)	1,1,1-Trichloroethane(...	7.599	97	16948	0.477	ppbv#	95
88)	Benzene(sim)	7.882	78	17609	0.454	ppbv#	87
89)	Carbon Tetrachloride(sim)	7.981	117	17525	0.485	ppbv	97
90)	1,1-Dichloroethene(sim)	5.436	61	22855m	0.552	ppbv	96
91)	Trichlorotrifluoroetha...	5.686	101	42917	0.550	ppbv#	91
92)	Trans-1,2-Dichloroethe...	6.136	61	7684	0.505	ppbv#	77
93)	1,1-Dichloroethane(sim)	6.261	63	11067	0.469	ppbv	96
94)	Cis-1,2-Dichloroethene...	6.793	61	6625	0.417	ppbv#	65
95)	Chloroform(sim)	6.974	83	16150	0.491	ppbv	98
97)	1,2-dichloropropane(sim)	8.370	63	7084	0.481	ppbv#	86
98)	Bromodichloromethane(sim)	8.488	83	16070	0.454	ppbv	97
99)	Trichloroethene(sim)	8.517	130	12314	0.496	ppbv	92
100)	1,4-Dioxane(sim)	8.514	88	3497	0.457	ppbv#	85
101)	cis-1,3-Dichloropropen...	9.010	75	11626	0.509	ppbv	97
102)	1,1,2-Trichloroethane(...	9.414	97	9276	0.479	ppbv#	79
103)	Dibromochloromethane(sim)	9.834	129	19547	0.490	ppbv	98
104)	1,2-Dibromoethane(EDB)...	9.975	107	13670	0.460	ppbv	92
105)	Tetrachloroethene(sim)	10.221	166	14877	0.479	ppbv	97
107)	Bromoform(sim)	10.969	173	16642	0.481	ppbv	98
108)	Ethylbenzene(sim)	10.797	91	26953	0.444	ppbv	100
109)	m,p-Xylene(sim)	10.893	91	46003	0.934	ppbv#	94
110)	1,1,2,2-Tetrachloroeth...	11.162	83	18704	0.461	ppbv	96
113)	Benzyl chloride(sim)	12.251	91	12091	0.511	ppbv	93
114)	1,3-Dichlorobenzene(sim)	12.265	146	17817	0.420	ppbv	98

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM20\03MAR\15\
Data File : 0315_09.D
Acq On : 16 Mar 2026 1:20 am
Operator :
Client ID : ICAL 0.5
Lab ID : 0.5 ppbv
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Mar 16 10:59:41 2026
Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Mon Mar 16 10:55:49 2026
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
115]	1,4-Dichlorobenzene(sim)	12.302	146	20468	0.503	ppbv	98
116]	sec-Butylbenzene(sim)	12.316	105	38183	0.457	ppbv	96
117]	4-Isopropyltoluene(sim)	12.404	119	41223	0.495	ppbv	96
118]	1,2-Dichlorobenzene(sim)	12.520	146	14543	0.446	ppbv	94
119]	n-Butylbenzene(sim)	12.667	91	29803	0.511	ppbv	98

(#)out of range (m)manual integration reviewed by analyst (+)signals summed

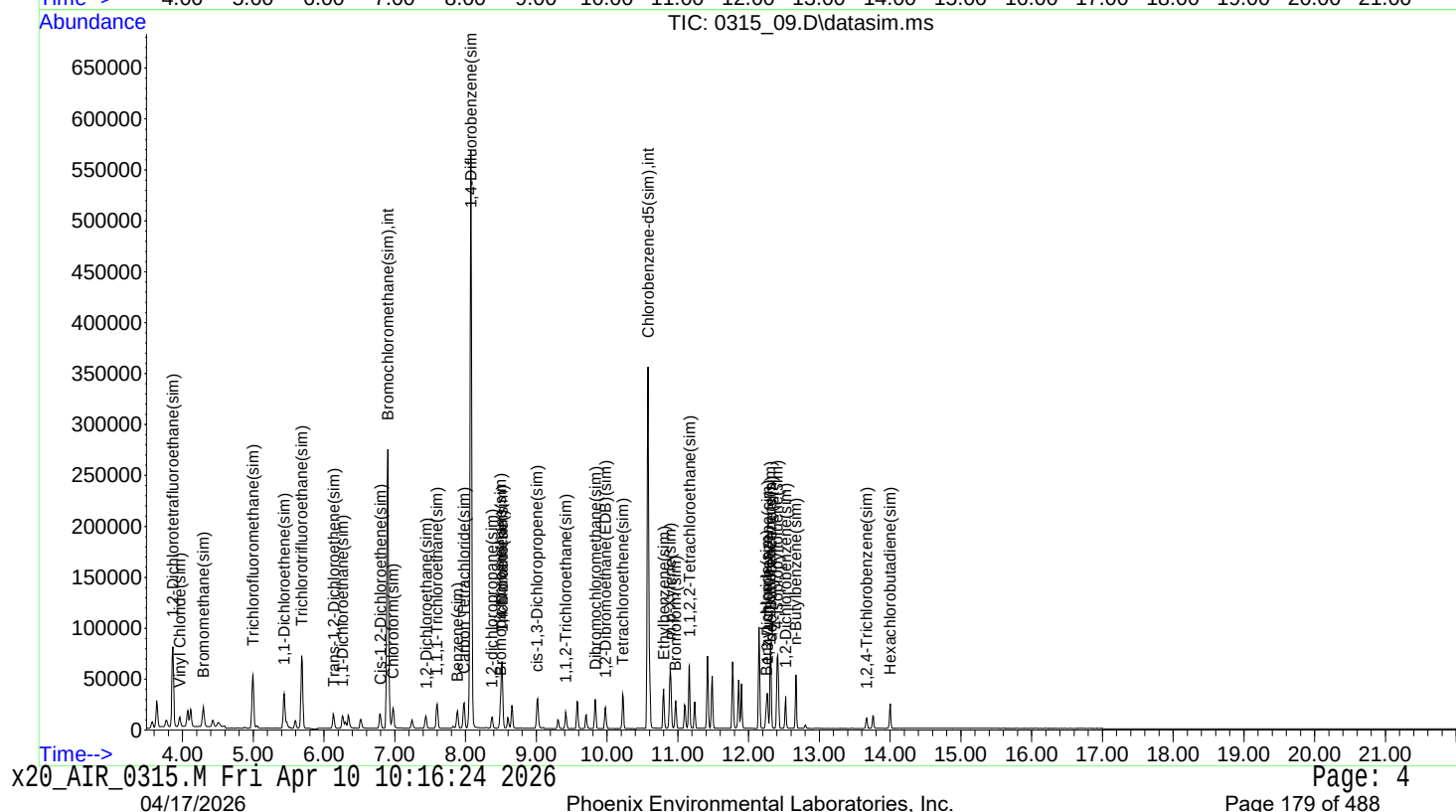
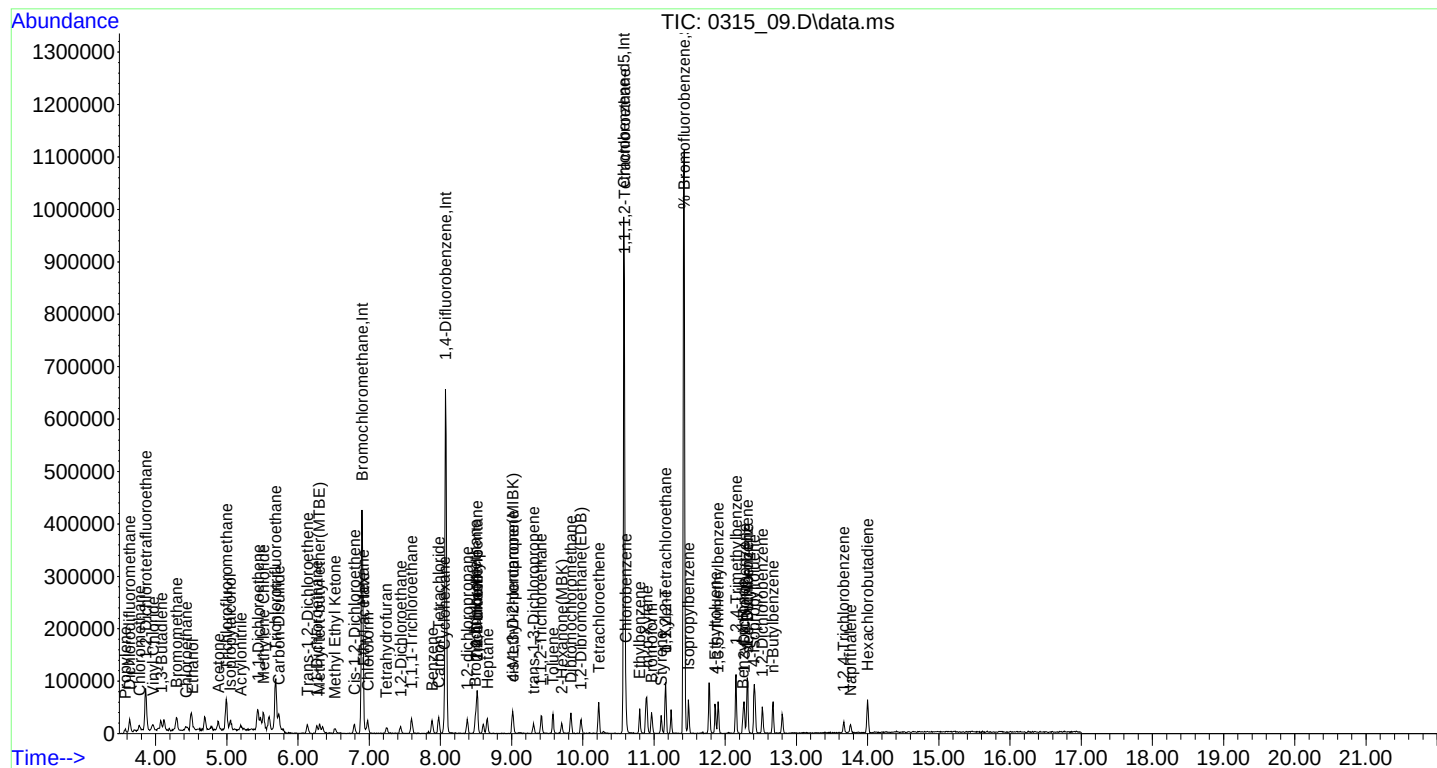
Quantitation Report (RF) (QT Reviewed)

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Data Path   : H:\AIR2026\CHEM20\03MAR\15\
Data File   : 0315_09.D
Acq On      : 16 Mar 2026    1:20 am
Operator    :
Client ID   : ICAL 0.5
Lab ID      : 0.5 ppbv
ALS Vial    : 20    Sample Multiplier: 1

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Quant Time: Mar 16 10:59:41 2026
Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
Quant Title : VOA Standards for 5 point calibration
Qlast Update : Mon Mar 16 10:55:49 2026
Response via : Initial Calibration



Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM20\03MAR\15\
 Data File : 0315_10.D
 Acq On : 16 Mar 2026 1:55 am
 Operator :
 Client ID : ICAL 2.5
 Lab ID : 2.5 ppbv
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Mar 16 10:59:56 2026
 Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 10:55:49 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	6.898	130	136761	10.000	ng	0.00
36) 1,4-Difluorobenzene	8.073	114	480204	10.000	ng	0.00
53) Chlorobenzene-d5	10.576	82	205059	10.000	ng	0.00
81) Bromochloromethane(sim)	6.901	130	165579	10.000	ng	# 0.00
96) 1,4-Difluorobenzene(sim)	8.073	114	480366	10.000	ng	0.00
106) Chlorobenzene-d5(sim)	10.576	82	205059	10.000	ng	0.00

System Monitoring Compounds						
62) % Bromofluorobenzene	11.416	95	259476	9.797	ppbv	0.00
Spiked Amount	10.000	Range	70 - 130	Recovery	=	98.00%

Target Compounds					Qvalue
2) Propylene	3.569	41	21458	2.472	ppbv 92
3) Dichlorodifluoromethane	3.634	85	115611	2.437	ppbv# 92
4) Chloromethane	3.772	50	37170	2.361	ppbv 97
5) 1,2-Dichlorotetrafluor...	3.861	85	196562	2.429	ppbv 91
6) Vinyl Chloride	3.958	62	55073	2.422	ppbv 100
7) 1,3-Butadiene	4.072	54	31647	2.310	ppbv 98
8) Bromomethane	4.291	94	74641	2.454	ppbv 98
9) Chloroethane	4.429	64	27782	2.345	ppbv 88
11) Ethanol	4.510	45	12838	2.264	ppbv# 82
12) Acetone	4.871	43	80348	2.444	ppbv# 90
13) Trichlorofluoromethane	4.994	101	212096	2.435	ppbv 98
14) Isopropylalcohol	5.043	45	84390	2.497	ppbv# 96
15) Acrylonitrile	5.196	53	28228m	2.725	ppbv 91
16) 1,1-Dichloroethene	5.433	61	91788	2.413	ppbv# 66
17) Methylene Chloride	5.510	49	59180	2.320	ppbv# 48
20) Carbon Disulfide	5.730	76	204264	3.194	ppbv 99
21) Trichlorotrifluoroethane	5.683	101	173559	2.676	ppbv# 84
22) Trans-1,2-Dichloroethene	6.136	61	33811	2.436	ppbv# 70
23) 1,1-Dichloroethane	6.266	63	47809	2.468	ppbv 95
24) Methyl tert-butyl ethe...	6.298	73	70034	2.358	ppbv# 90
25) Methyl Ethyl Ketone	6.509	43	49814	2.451	ppbv# 90
26) Cis-1,2-Dichloroethene	6.793	61	34742	2.491	ppbv# 83
27) Hexane	6.906	57	34831	2.496	ppbv# 89
28) Chloroform	6.979	83	65408	2.446	ppbv 94
29) Ethyl acetate	6.915	61	8539	2.469	ppbv# 92
30) Tetrahydrofuran	7.231	42	23711	2.219	ppbv# 72
31) 1,2-Dichloroethane	7.434	62	39736	2.550	ppbv 98
32) 1,1,1-Trichloroethane	7.596	97	70179	2.455	ppbv 90
33) Benzene	7.882	78	80100	2.301	ppbv# 87
34) Carbon Tetrachloride	7.977	117	70445	2.300	ppbv 94
35) Cyclohexane	8.055	84	33754	2.164	ppbv# 80
37) 1,2-dichloropropane	8.375	63	30397	2.261	ppbv# 77
38) Bromodichloromethane	8.488	83	76488	2.191	ppbv 99
39) Trichloroethene	8.514	130	50649	2.168	ppbv 94
40) 2,2,4-trimethylpentane	8.514	57	111054	2.214	ppbv 94
41) 1,4-Dioxane	8.514	88	19498	2.268	ppbv# 75
43) Heptane	8.661	43	43224	2.384	ppbv# 81
44) cis-1,3-Dichloropropene	9.007	75	53755	2.237	ppbv 96
45) 4-Methyl-2-pentanone(M...	9.016	43	73501	2.403	ppbv# 95
46) trans-1,3-Dichloropropene	9.308	75	41403	2.372	ppbv 97
47) 1,1,2-Trichloroethane	9.414	97	41069	2.268	ppbv 90
48) Toluene	9.581	91	106482	2.303	ppbv 98

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM20\03MAR\15\
 Data File : 0315_10.D
 Acq On : 16 Mar 2026 1:55 am
 Operator :
 Client ID : ICAL 2.5
 Lab ID : 2.5 ppbv
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Mar 16 10:59:56 2026
 Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 10:55:49 2026
 Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49)	Dibromochloromethane	9.831	129	84896	2.170	ppbv	94
50)	2-Hexanone(MBK)	9.695	43	60654	2.421	ppbv#	92
51)	1,2-Dibromoethane(EDB)	9.975	107	68029	2.238	ppbv	95
52)	Tetrachloroethene	10.225	166	56251	2.112	ppbv	92
54)	1,1,1,2-Tetrachloroethane	10.593	131	61426	2.543	ppbv	95
55)	Chlorobenzene	10.601	112	94492	2.537	ppbv#	81
56)	Ethylbenzene	10.797	91	132887	2.525	ppbv	99
57)	m,p-Xylene	10.890	91	209108	5.308	ppbv	95
58)	Bromoform	10.966	173	69637	2.505	ppbv	100
59)	Styrene	11.102	104	79240	2.669	ppbv#	91
60)	1,1,2,2-Tetrachloroethane	11.161	83	87678	2.422	ppbv	99
61)	o-Xylene	11.161	91	108214	2.549	ppbv	97
64)	Isopropylbenzene	11.484	105	167867	2.712	ppbv	99
66)	4-Ethyltoluene	11.857	105	161529	2.684	ppbv#	97
67)	1,3,5-Trimethylbenzene	11.899	105	119604	2.598	ppbv	90
68)	1,2,4-Trimethylbenzene	12.154	105	125335	2.285	ppbv	99
71)	Benzyl chloride	12.248	91	66148	2.233	ppbv#	93
72)	1,3-Dichlorobenzene	12.265	146	85171	2.375	ppbv	97
73)	1,4-Dichlorobenzene	12.307	146	86097	2.350	ppbv	99
74)	sec-Butylbenzene	12.316	105	215851	2.505	ppbv	97
75)	4-Isopropyltoluene	12.409	119	195407	2.506	ppbv	97
76)	1,2-Dichlorobenzene	12.519	146	74724	2.381	ppbv	95
77)	n-Butylbenzene	12.672	91	150266	2.618	ppbv	96
78)	1,2,4-Trichlorobenzene	13.666	180	26100	2.241	ppbv#	95
79)	Naphthalene	13.760	128	67593	2.346	ppbv#	97
80)	Hexachlorobutadiene	13.998	225	36401	2.262	ppbv	99
82)	1,2-Dichlorotetrafluor...	3.861	85	196577	2.204	ppbv	91
83)	Vinyl Chloride(sim)	3.961	62	60077	2.184	ppbv	97
84)	Bromomethane(sim)	4.291	94	74641	1.983	ppbv	98
85)	Trichlorofluoromethane...	4.997	101	255979	2.610	ppbv#	96
86)	1,2-Dichloroethane(sim)	7.434	62	39736	2.247	ppbv	98
87)	1,1,1-Trichloroethane(...	7.599	97	81491	2.264	ppbv#	94
88)	Benzene(sim)	7.882	78	80100	2.037	ppbv#	86
89)	Carbon Tetrachloride(sim)	7.980	117	86196	2.353	ppbv	96
90)	1,1-Dichloroethene(sim)	5.433	61	91788	2.189	ppbv#	66
91)	Trichlorotrifluoroetha...	5.686	101	201320	2.548	ppbv#	92
92)	Trans-1,2-Dichloroethe...	6.136	61	33811	2.192	ppbv#	70
93)	1,1-Dichloroethane(sim)	6.261	63	52627	2.200	ppbv	96
94)	Cis-1,2-Dichloroethene...	6.793	61	34742	2.157	ppbv#	83
95)	Chloroform(sim)	6.974	83	76581	2.295	ppbv	96
97)	1,2-dichloropropane(sim)	8.370	63	34278	2.281	ppbv#	87
98)	Bromodichloromethane(sim)	8.488	83	76488	2.117	ppbv	99
99)	Trichloroethene(sim)	8.517	130	60759	2.398	ppbv	92
100)	1,4-Dioxane(sim)	8.514	88	19498	2.500	ppbv#	75
101)	cis-1,3-Dichloropropen...	9.010	75	57715	2.477	ppbv	96
102)	1,1,2-Trichloroethane(...	9.414	97	40489	2.052	ppbv	87
103)	Dibromochloromethane(sim)	9.834	129	100759	2.476	ppbv	98
104)	1,2-Dibromoethane(EDB)...	9.975	107	68029	2.246	ppbv	95
105)	Tetrachloroethene(sim)	10.221	166	72211	2.281	ppbv	96
107)	Bromoform(sim)	10.969	173	87721	2.518	ppbv	98
108)	Ethylbenzene(sim)	10.797	91	132887	2.175	ppbv	100
109)	m,p-Xylene(sim)	10.893	91	241925	4.877	ppbv#	95
110)	1,1,2,2-Tetrachloroeth...	11.161	83	87678	2.145	ppbv	99
113)	Benzyl chloride(sim)	12.251	91	78476	3.293	ppbv	93
114)	1,3-Dichlorobenzene(sim)	12.265	146	85171	1.993	ppbv	99

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM20\03MAR\15\
Data File : 0315_10.D
Acq On : 16 Mar 2026 1:55 am
Operator :
Client ID : ICAL 2.5
Lab ID : 2.5 ppbv
ALS Vial : 21 Sample Multiplier: 1

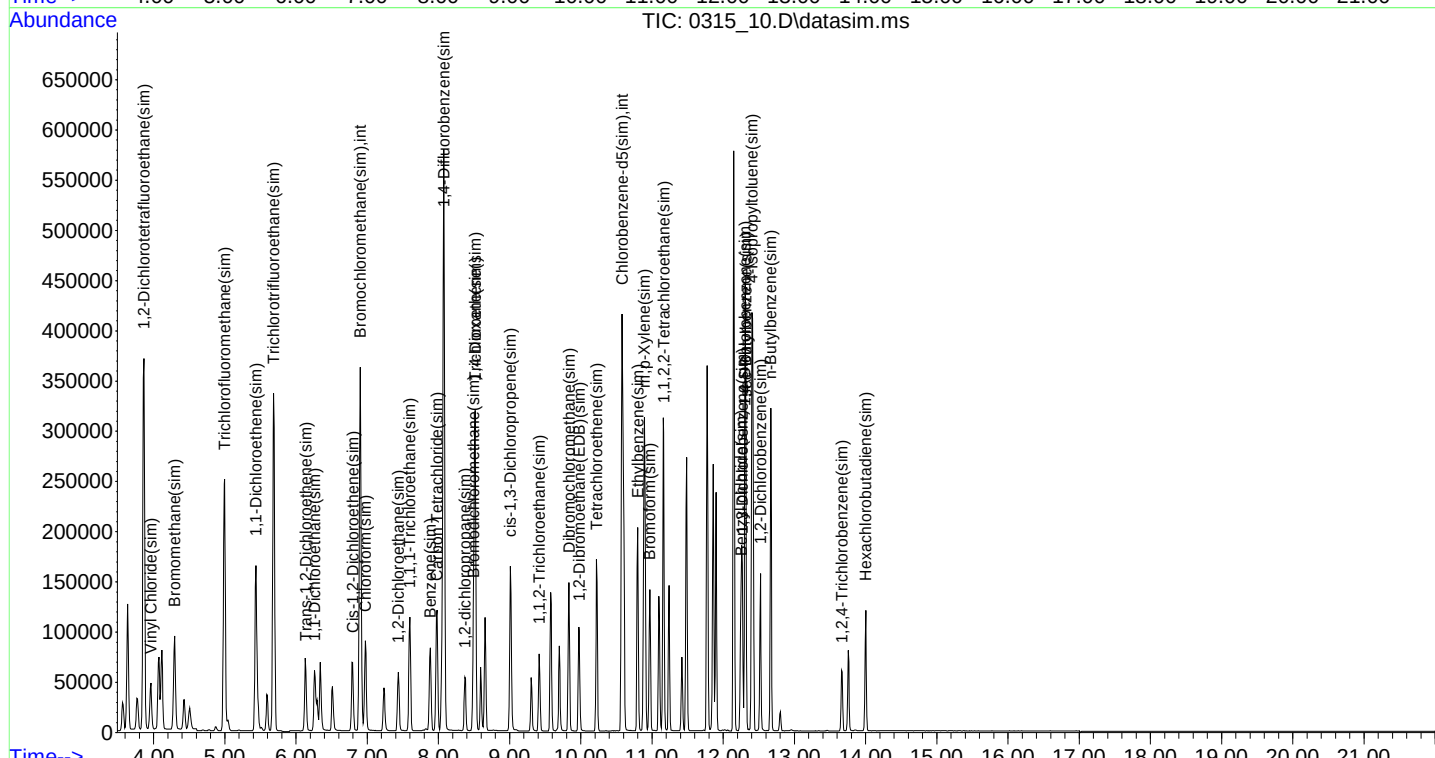
Quant Time: Mar 16 10:59:56 2026
Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Mon Mar 16 10:55:49 2026
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
115]	1,4-Dichlorobenzene(sim)	12.302	146	102947	2.510	ppbv	98
116]	sec-Butylbenzene(sim)	12.316	105	215851	2.565	ppbv	96
117]	4-Isopropyltoluene(sim)	12.403	119	237509	2.834	ppbv	95
118]	1,2-Dichlorobenzene(sim)	12.519	146	74724	2.274	ppbv	97
119]	n-Butylbenzene(sim)	12.667	91	173644	2.957	ppbv	98

(#)out of range (m>manual integration reviewed by analyst (+)signals summed

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Data Path : H:\AIR2026\CHEM20\03MAR\15\  
Data File : 0315_10.D  
Acq On : 16 Mar 2026 1:55 am  
Operator :  
Client ID : ICAL 2.5  
Lab ID : 2.5 ppbv  
ALS Vial : 21 Sample Multiplier: 1
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Quant Time: Mar 16 10:59:56 2026
Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Mon Mar 16 10:55:49 2026
Response via : Initial Calibration



Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM20\03MAR\15\
 Data File : 0315_11.D
 Acq On : 16 Mar 2026 2:26 am
 Operator :
 Client ID : ICAL 5
 Lab ID : 5.0 ppbv
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 16 10:57:40 2026
 Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 10:55:49 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	6.898	130	140433	10.000	ng	0.00
36) 1,4-Difluorobenzene	8.073	114	478678	10.000	ng	0.00
53) Chlorobenzene-d5	10.576	82	214839	10.000	ng	0.00
81) Bromochloromethane(sim)	6.901	130	165467	10.000	ng	# 0.00
96) 1,4-Difluorobenzene(sim)	8.073	114	478678	10.000	ng	0.00
106) Chlorobenzene-d5(sim)	10.576	82	214839	10.000	ng	# 0.00

System Monitoring Compounds						
62) % Bromofluorobenzene	11.424	95	264894	9.547	ppbv	0.00
Spiked Amount	10.000	Range	70 - 130	Recovery	=	95.50%

Target Compounds						Qvalue
2) Propylene	3.569	41	41624	4.671	ppbv	99
3) Dichlorodifluoromethane	3.634	85	240869	4.945	ppbv#	94
4) Chloromethane	3.772	50	76692	4.744	ppbv	94
5) 1,2-Dichlorotetrafluor...	3.861	85	397568	4.784	ppbv	92
6) Vinyl Chloride	3.958	62	112931	4.836	ppbv	100
7) 1,3-Butadiene	4.072	54	67724	4.813	ppbv	99
8) Bromomethane	4.291	94	149454	4.785	ppbv	99
9) Chloroethane	4.429	64	57108	4.693	ppbv	89
11) Ethanol	4.510	45	28661	4.923	ppbv#	80
12) Acetone	4.871	43	159649	4.729	ppbv#	85
13) Trichlorofluoromethane	4.994	101	434553	4.858	ppbv	98
14) Isopropylalcohol	5.043	45	164900	4.751	ppbv#	97
15) Acrylonitrile	5.196	53	51186	4.813	ppbv#	85
16) 1,1-Dichloroethene	5.433	61	192118	4.918	ppbv#	71
17) Methylene Chloride	5.516	49	119204	4.552	ppbv#	53
20) Carbon Disulfide	5.724	76	305711	4.656	ppbv	99
21) Trichlorotrifluoroethane	5.683	101	347585	5.218	ppbv#	83
22) Trans-1,2-Dichloroethene	6.136	61	71098	4.988	ppbv#	76
23) 1,1-Dichloroethane	6.266	63	97697	4.912	ppbv	96
24) Methyl tert-butyl ethe...	6.298	73	151960	4.982	ppbv#	89
25) Methyl Ethyl Ketone	6.509	43	103792	4.973	ppbv#	88
26) Cis-1,2-Dichloroethene	6.793	61	66289	4.628	ppbv#	79
27) Hexane	6.914	57	71474	4.987	ppbv#	88
28) Chloroform	6.979	83	134285	4.891	ppbv	94
29) Ethyl acetate	6.914	61	15779	4.443	ppbv#	81
30) Tetrahydrofuran	7.231	42	52587	4.793	ppbv#	80
31) 1,2-Dichloroethane	7.434	62	78842	4.927	ppbv	99
32) 1,1,1-Trichloroethane	7.596	97	144380	4.919	ppbv	94
33) Benzene	7.882	78	173525	4.853	ppbv#	86
34) Carbon Tetrachloride	7.977	117	153726	4.888	ppbv	96
35) Cyclohexane	8.055	84	77977	4.869	ppbv#	72
37) 1,2-dichloropropane	8.375	63	65915	4.920	ppbv#	81
38) Bromodichloromethane	8.488	83	158030	4.542	ppbv	98
39) Trichloroethene	8.514	130	106470	4.572	ppbv	95
40) 2,2,4-trimethylpentane	8.514	57	235369	4.708	ppbv#	94
41) 1,4-Dioxane	8.505	88	38309	4.471	ppbv#	82
43) Heptane	8.661	43	87341	4.833	ppbv#	76
44) cis-1,3-Dichloropropene	9.007	75	108441	4.528	ppbv	98
45) 4-Methyl-2-pentanone(M...	9.015	43	155744	5.107	ppbv#	94
46) trans-1,3-Dichloropropene	9.308	75	88415	5.082	ppbv	97
47) 1,1,2-Trichloroethane	9.414	97	86249	4.777	ppbv	89
48) Toluene	9.581	91	227443	4.935	ppbv#	94

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM20\03MAR\15\
 Data File : 0315_11.D
 Acq On : 16 Mar 2026 2:26 am
 Operator :
 Client ID : ICAL 5
 Lab ID : 5.0 ppbv
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 16 10:57:40 2026
 Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 10:55:49 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Dibromochloromethane	9.831	129	186466	4.782	ppbv	94
50) 2-Hexanone(MBK)	9.694	43	123806	4.956	ppbv#	94
51) 1,2-Dibromoethane(EDB)	9.975	107	145753	4.810	ppbv	92
52) Tetrachloroethene	10.225	166	124246	4.680	ppbv	94
54) 1,1,1,2-Tetrachloroethane	10.593	131	130560	5.158	ppbv	97
55) Chlorobenzene	10.601	112	200857	5.148	ppbv#	80
56) Ethylbenzene	10.797	91	290984	5.277	ppbv	98
57) m,p-Xylene	10.898	91	451657	10.942	ppbv	96
58) Bromoform	10.966	173	158422	5.440	ppbv	99
59) Styrene	11.102	104	169741	5.458	ppbv#	90
60) 1,1,2,2-Tetrachloroethane	11.161	83	199899	5.271	ppbv	95
61) o-Xylene	11.161	91	236126	5.308	ppbv	97
64) Isopropylbenzene	11.484	105	347939	5.366	ppbv	98
66) 4-Ethyltoluene	11.857	105	342332	5.430	ppbv	96
67) 1,3,5-Trimethylbenzene	11.899	105	265400	5.503	ppbv	94
68) 1,2,4-Trimethylbenzene	12.154	105	297463	5.176	ppbv	99
71) Benzyl chloride	12.248	91	185777	5.985	ppbv#	96
72) 1,3-Dichlorobenzene	12.265	146	206369	5.493	ppbv	98
73) 1,4-Dichlorobenzene	12.307	146	204875	5.336	ppbv	100
74) sec-Butylbenzene	12.316	105	466135	5.163	ppbv	96
75) 4-Isopropyltoluene	12.409	119	431417	5.280	ppbv	94
76) 1,2-Dichlorobenzene	12.519	146	189665	5.769	ppbv	97
77) n-Butylbenzene	12.672	91	336376	5.593	ppbv	97
78) 1,2,4-Trichlorobenzene	13.666	180	64916	5.320	ppbv	97
79) Naphthalene	13.760	128	160035	5.301	ppbv#	97
80) Hexachlorobutadiene	13.998	225	88030	5.222	ppbv	96
82) 1,2-Dichlorotetrafluor...	3.861	85	397274	4.458	ppbv	92
83) Vinyl Chloride(sim)	3.961	62	123523	4.494	ppbv	97
84) Bromomethane(sim)	4.291	94	149454	3.974	ppbv	99
85) Trichlorofluoromethane...	4.990	101	517155	5.276	ppbv#	96
86) 1,2-Dichloroethane(sim)	7.434	62	78842	4.462	ppbv	99
87) 1,1,1-Trichloroethane(...	7.599	97	171712	4.774	ppbv#	94
88) Benzene(sim)	7.882	78	173525	4.416	ppbv#	84
89) Carbon Tetrachloride(sim)	7.980	117	184766	5.048	ppbv	97
90) 1,1-Dichloroethene(sim)	5.433	61	192118	4.584	ppbv#	71
91) Trichlorotrifluoroetha...	5.686	101	404533	5.123	ppbv#	92
92) Trans-1,2-Dichloroethe...	6.136	61	71098	4.613	ppbv#	76
93) 1,1-Dichloroethane(sim)	6.261	63	109057	4.562	ppbv	96
94) Cis-1,2-Dichloroethene...	6.793	61	66289	4.119	ppbv#	79
95) Chloroform(sim)	6.974	83	157773	4.732	ppbv	95
97) 1,2-dichloropropane(sim)	8.370	63	70352	4.698	ppbv#	87
98) Bromodichloromethane(sim)	8.488	83	158029	4.390	ppbv	98
99) Trichloroethene(sim)	8.517	130	130737	5.178	ppbv	92
100) 1,4-Dioxane(sim)	8.505	88	38309	4.930	ppbv#	82
101) cis-1,3-Dichloropropen...	9.010	75	125360	5.398	ppbv	96
102) 1,1,2-Trichloroethane(...	9.414	97	86249	4.385	ppbv	85
103) Dibromochloromethane(sim)	9.834	129	221475	5.462	ppbv	98
104) 1,2-Dibromoethane(EDB)...	9.975	107	145375	4.816	ppbv	92
105) Tetrachloroethene(sim)	10.221	166	155044	4.916	ppbv	96
107) Bromoform(sim)	10.969	173	199184	5.456	ppbv	98
108) Ethylbenzene(sim)	10.797	91	290984	4.545	ppbv	100
109) m,p-Xylene(sim)	10.893	91	530027	10.199	ppbv#	95
110) 1,1,2,2-Tetrachloroeth...	11.161	83	199689	4.663	ppbv	97
113) Benzyl chloride(sim)	12.250	91	216973	8.689	ppbv	93
114) 1,3-Dichlorobenzene(sim)	12.265	146	206369	4.610	ppbv	100

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM20\03MAR\15\
Data File : 0315_11.D
Acq On : 16 Mar 2026 2:26 am
Operator :
Client ID : ICAL 5
Lab ID : 5.0 ppbv
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 16 10:57:40 2026
Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Mon Mar 16 10:55:49 2026
Response via : Initial Calibration

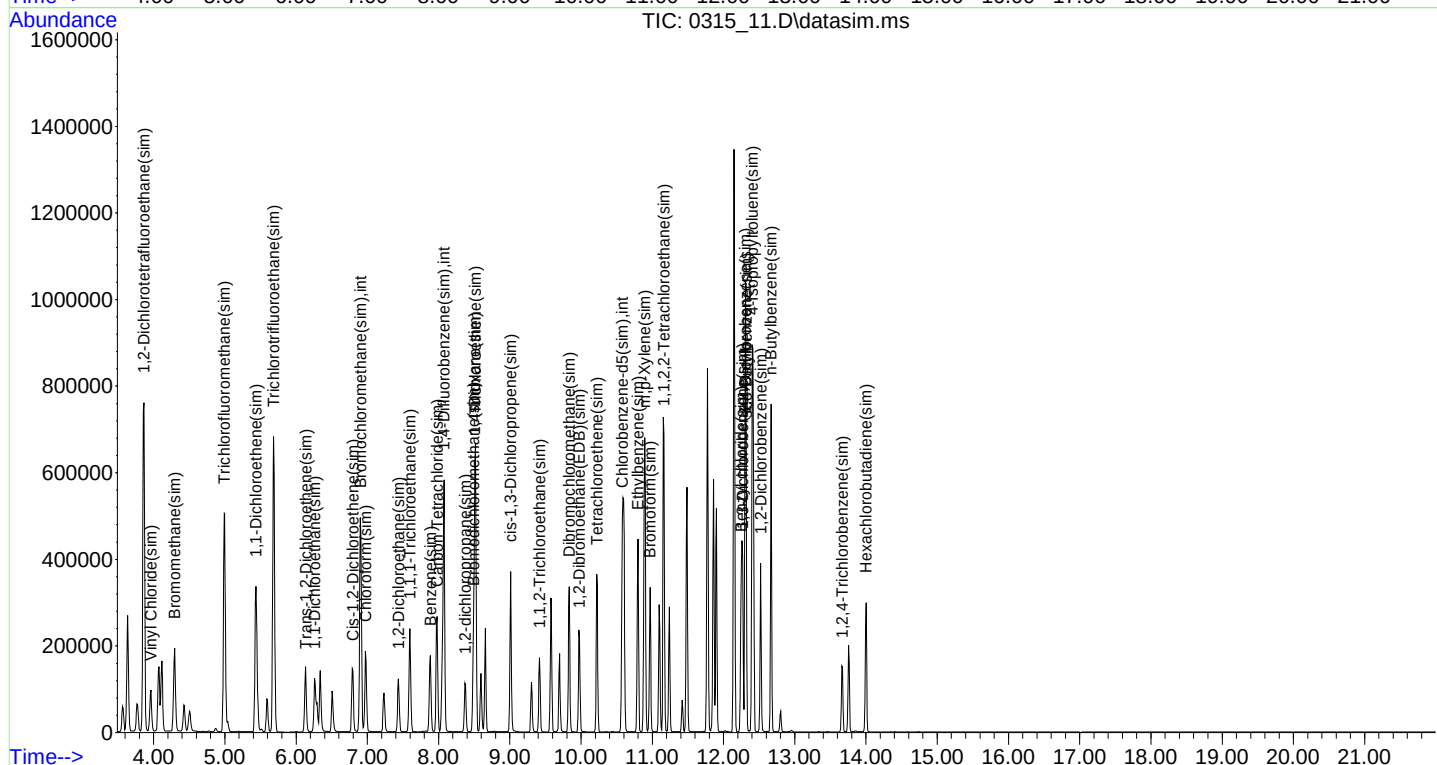
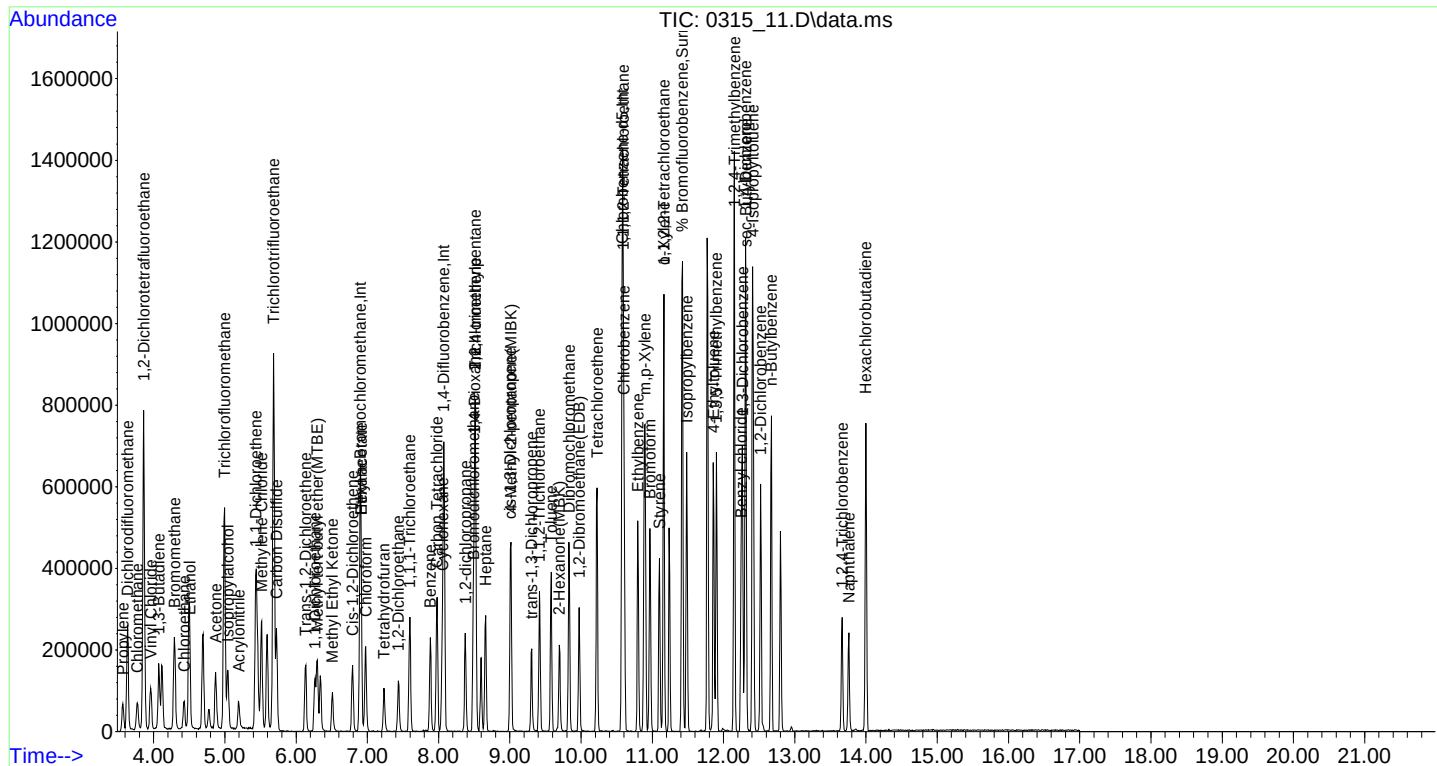
	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
115]	1,4-Dichlorobenzene(sim)	12.301	146	247974	5.771	ppbv	98
116]	sec-Butylbenzene(sim)	12.316	105	466135	5.287	ppbv	96
117]	4-Isopropyltoluene(sim)	12.403	119	519156	5.912	ppbv	94
118]	1,2-Dichlorobenzene(sim)	12.519	146	189665	5.508	ppbv	98
119]	n-Butylbenzene(sim)	12.667	91	393319	6.394	ppbv	98

(#)out of range (m)manual integration reviewed by analyst (+)signals summed

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM20\03MAR\15\
 Data File : 0315_11.D
 Acq On : 16 Mar 2026 2:26 am
 Operator :
 Client ID : ICAL 5
 Lab ID : 5.0 ppbv
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 16 10:57:40 2026
 Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Last Update : Mon Mar 16 10:55:49 2026
 Response via : Initial Calibration



Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM20\03MAR\15\
 Data File : 0315_12.D
 Acq On : 16 Mar 2026 3:01 am
 Operator :
 Client ID : ICAL 25
 Lab ID : 25 ppbv
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: Mar 16 10:57:48 2026
 Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 10:55:49 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	6.898	130	154517	10.000	ng	0.00
36) 1,4-Difluorobenzene	8.081	114	465611	10.000	ng	0.00
53) Chlorobenzene-d5	10.584	82	316044	10.000	ng	0.00
81) Bromochloromethane(sim)	6.901	130	183018	10.000	ng	# 0.00
96) 1,4-Difluorobenzene(sim)	8.081	114	465520	10.000	ng	0.00
106) Chlorobenzene-d5(sim)	10.584	82	315959	10.000	ng	# 0.00

System Monitoring Compounds
 62) % Bromofluorobenzene 11.424 95 276117 6.764 ppbv 0.00
 Spiked Amount 10.000 Range 70 - 130 Recovery = 67.60%#

Target Compounds					Qvalue
2) Propylene	3.561	41	211737	21.594	ppbv 96
3) Dichlorodifluoromethane	3.634	85	1228183	22.915	ppbv# 93
4) Chloromethane	3.772	50	377574	21.227	ppbv 97
5) 1,2-Dichlorotetrafluor...	3.861	85	2067777	22.614	ppbv 90
6) Vinyl Chloride	3.958	62	536262	20.872	ppbv 98
7) 1,3-Butadiene	4.072	54	339396	21.923	ppbv 97
8) Bromomethane	4.291	94	741930	21.588	ppbv 97
9) Chloroethane	4.429	64	283535	21.178	ppbv 88
11) Ethanol	4.510	45	128117	20.000	ppbv# 78
12) Acetone	4.865	43	797482	21.467	ppbv# 87
13) Trichlorofluoromethane	4.994	101	2175760	22.104	ppbv 97
14) Isopropylalcohol	5.037	45	803252	21.034	ppbv# 99
15) Acrylonitrile	5.196	53	249310	21.305	ppbv# 83
16) 1,1-Dichloroethene	5.433	61	972539	22.628	ppbv# 71
17) Methylene Chloride	5.516	49	584588	20.288	ppbv# 52
20) Carbon Disulfide	5.730	76	1958200	27.105	ppbv 100
21) Trichlorotrifluoroethane	5.683	101	1770749	24.161	ppbv# 84
22) Trans-1,2-Dichloroethene	6.128	61	363195	23.157	ppbv# 74
23) 1,1-Dichloroethane	6.266	63	497303	22.725	ppbv 98
24) Methyl tert-butyl ethe...	6.290	73	811829	24.190	ppbv# 85
25) Methyl Ethyl Ketone	6.509	43	535595	23.321	ppbv# 87
26) Cis-1,2-Dichloroethene	6.793	61	372254	23.622	ppbv# 82
27) Hexane	6.906	57	388093	24.611	ppbv# 88
28) Chloroform	6.979	83	709048	23.470	ppbv 93
29) Ethyl acetate	6.906	61	96347	24.654	ppbv# 90
30) Tetrahydrofuran	7.231	42	277942	23.022	ppbv# 80
31) 1,2-Dichloroethane	7.434	62	410253	23.301	ppbv 99
32) 1,1,1-Trichloroethane	7.596	97	792977	24.556	ppbv 93
33) Benzene	7.882	78	904880	23.002	ppbv# 88
34) Carbon Tetrachloride	7.977	117	871942	25.199	ppbv 98
35) Cyclohexane	8.055	84	397072	22.534	ppbv# 71
37) 1,2-dichloropropane	8.375	63	339639	26.060	ppbv# 78
38) Bromodichloromethane	8.496	83	972820	28.743	ppbv 96
39) Trichloroethene	8.514	130	689316	30.434	ppbv 95
40) 2,2,4-trimethylpentane	8.514	57	1353244	27.827	ppbv 94
41) 1,4-Dioxane	8.505	88	248436	29.807	ppbv# 71
43) Heptane	8.661	43	450729	25.638	ppbv# 76
44) cis-1,3-Dichloropropene	9.007	75	741576	31.833	ppbv 97
45) 4-Methyl-2-pentanone(M...	9.016	43	773265	26.070	ppbv# 95
46) trans-1,3-Dichloropropene	9.308	75	496473	29.338	ppbv 98
47) 1,1,2-Trichloroethane	9.414	97	471233	26.835	ppbv 91
48) Toluene	9.581	91	1292346	28.830	ppbv# 95

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM20\03MAR\15\
 Data File : 0315_12.D
 Acq On : 16 Mar 2026 3:01 am
 Operator :
 Client ID : ICAL 25
 Lab ID : 25 ppbv
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: Mar 16 10:57:48 2026
 Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 10:55:49 2026
 Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49)	Dibromochloromethane	9.831	129	1151068	30.351	ppbv	96
50)	2-Hexanone(MBK)	9.695	43	687955	28.315	ppbv#	92
51)	1,2-Dibromoethane(EDB)	9.975	107	835937	28.361	ppbv	93
52)	Tetrachloroethene	10.225	166	755950	29.271	ppbv	94
54)	1,1,1,2-Tetrachloroethane	10.593	131	870958	23.392	ppbv	96
55)	Chlorobenzene	10.601	112	1271066	22.145	ppbv#	74
56)	Ethylbenzene	10.797	91	1717521	21.172	ppbv	98
57)	m,p-Xylene	10.898	91	2910069	47.924	ppbv	94
58)	Bromoform	10.966	173	1032579	24.101	ppbv	96
59)	Styrene	11.102	104	1055545	23.071	ppbv#	88
60)	1,1,2,2-Tetrachloroethane	11.161	83	1341621	24.047	ppbv	99
61)	o-Xylene	11.161	91	1662325	25.402	ppbv	97
64)	Isopropylbenzene	11.484	105	2228140	23.358	ppbv	96
66)	4-Ethyltoluene	11.857	105	2249097	24.249	ppbv#	97
67)	1,3,5-Trimethylbenzene	11.899	105	1755914	24.749	ppbv	95
68)	1,2,4-Trimethylbenzene	12.154	105	2534588	29.980	ppbv	98
71)	Benzyl chloride	12.248	91	1396671	30.585	ppbv#	93
72)	1,3-Dichlorobenzene	12.265	146	1364016	24.681	ppbv	94
73)	1,4-Dichlorobenzene	12.307	146	1600848	28.345	ppbv	96
74)	sec-Butylbenzene	12.316	105	3593150	27.055	ppbv	96
75)	4-Isopropyltoluene	12.409	119	3370588	28.042	ppbv	94
76)	1,2-Dichlorobenzene	12.519	146	1225083	25.329	ppbv	96
77)	n-Butylbenzene	12.672	91	2321195	26.236	ppbv	99
78)	1,2,4-Trichlorobenzene	13.666	180	531403	29.602	ppbv	96
79)	Naphthalene	13.760	128	1181457	26.601	ppbv#	98
80)	Hexachlorobutadiene	13.998	225	667702	26.924	ppbv	98
82)	1,2-Dichlorotetrafluor...	3.861	85	2066667	20.967	ppbv	90
83)	Vinyl Chloride(sim)	3.961	62	601723	19.793	ppbv	97
84)	Bromomethane(sim)	4.291	94	741930	17.837	ppbv	97
85)	Trichlorofluoromethane...	4.997	101	2558863	23.603	ppbv#	97
86)	1,2-Dichloroethane(sim)	7.434	62	410253	20.991	ppbv	99
87)	1,1,1-Trichloroethane(...	7.599	97	939426	23.612	ppbv#	93
88)	Benzene(sim)	7.882	78	904880	20.820	ppbv#	86
89)	Carbon Tetrachloride(sim)	7.980	117	1033605	25.531	ppbv	96
90)	1,1-Dichloroethene(sim)	5.433	61	972539	20.980	ppbv#	71
91)	Trichlorotrifluoroetha...	5.686	101	2019006	23.115	ppbv#	92
92)	Trans-1,2-Dichloroethe...	6.128	61	363195	21.306	ppbv#	74
93)	1,1-Dichloroethane(sim)	6.261	63	556567	21.049	ppbv	95
94)	Cis-1,2-Dichloroethene...	6.793	61	372254	20.914	ppbv#	82
95)	Chloroform(sim)	6.974	83	822598	22.307	ppbv#	95
97)	1,2-dichloropropane(sim)	8.378	63	375565	25.786	ppbv#	86
98)	Bromodichloromethane(sim)	8.496	83	972820	27.786	ppbv	95
99)	Trichloroethene(sim)	8.517	130	819612	33.377	ppbv	92
100)	1,4-Dioxane(sim)	8.505	88	248436	32.874	ppbv#	71
101)	cis-1,3-Dichloropropen...	9.010	75	773569	34.253	ppbv	97
102)	1,1,2-Trichloroethane(...	9.414	97	470522	24.601	ppbv	87
103)	Dibromochloromethane(sim)	9.834	129	1372009	34.791	ppbv	98
104)	1,2-Dibromoethane(EDB)...	9.975	107	835232	28.452	ppbv	93
105)	Tetrachloroethene(sim)	10.221	166	937883	30.576	ppbv	96
107)	Bromoform(sim)	10.969	173	1317146	24.534	ppbv	98
108)	Ethylbenzene(sim)	10.797	91	1717521	18.240	ppbv	100
109)	m,p-Xylene(sim)	10.893	91	3395943	44.431	ppbv#	93
110)	1,1,2,2-Tetrachloroeth...	11.161	83	1341013	21.292	ppbv	99
113)	Benzyl chloride(sim)	12.251	91	1644622	44.784	ppbv	92
114)	1,3-Dichlorobenzene(sim)	12.265	146	1364016	20.718	ppbv	96

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM20\03MAR\15\
Data File : 0315_12.D
Acq On : 16 Mar 2026 3:01 am
Operator :
Client ID : ICAL 25
Lab ID : 25 ppbv
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Mar 16 10:57:48 2026
Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Mon Mar 16 10:55:49 2026
Response via : Initial Calibration

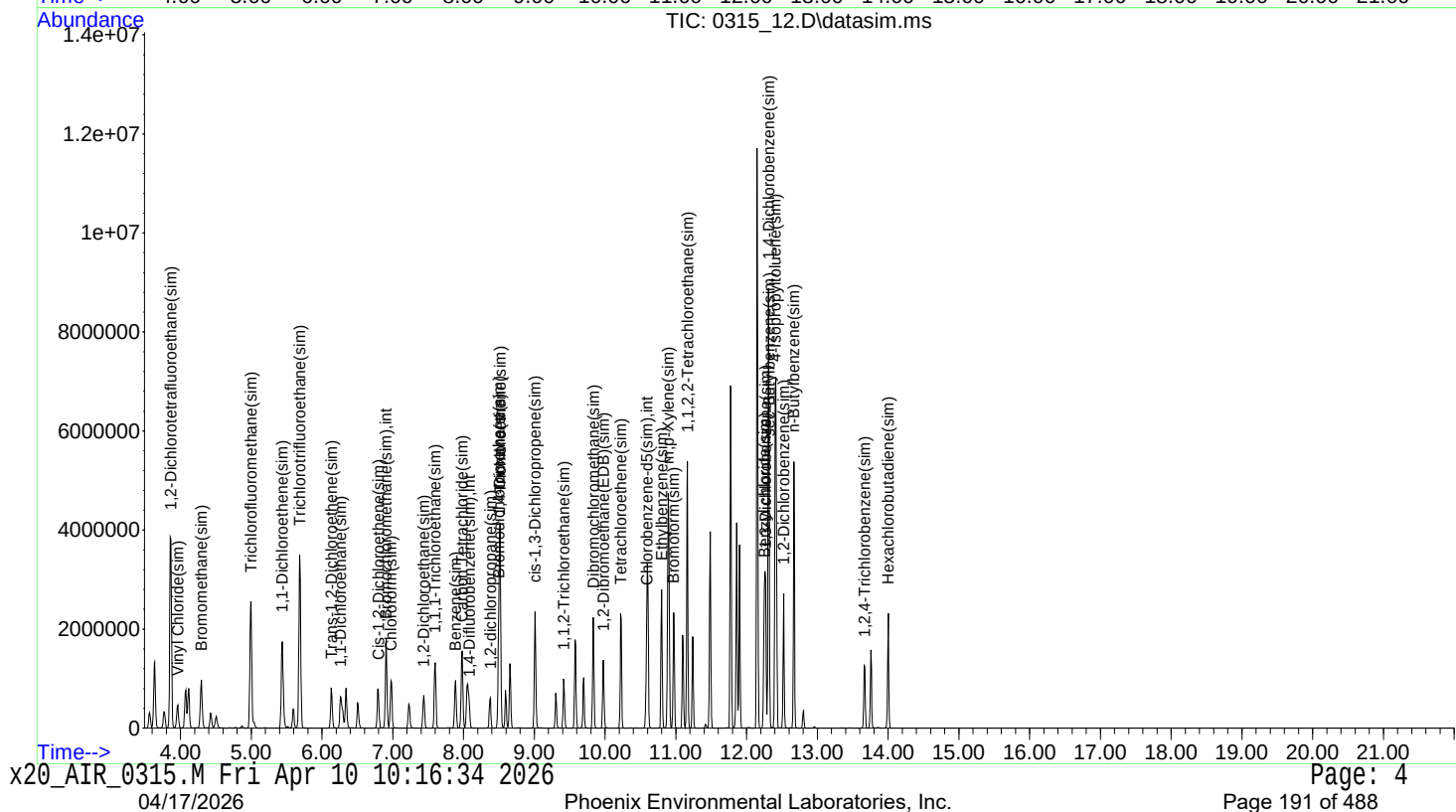
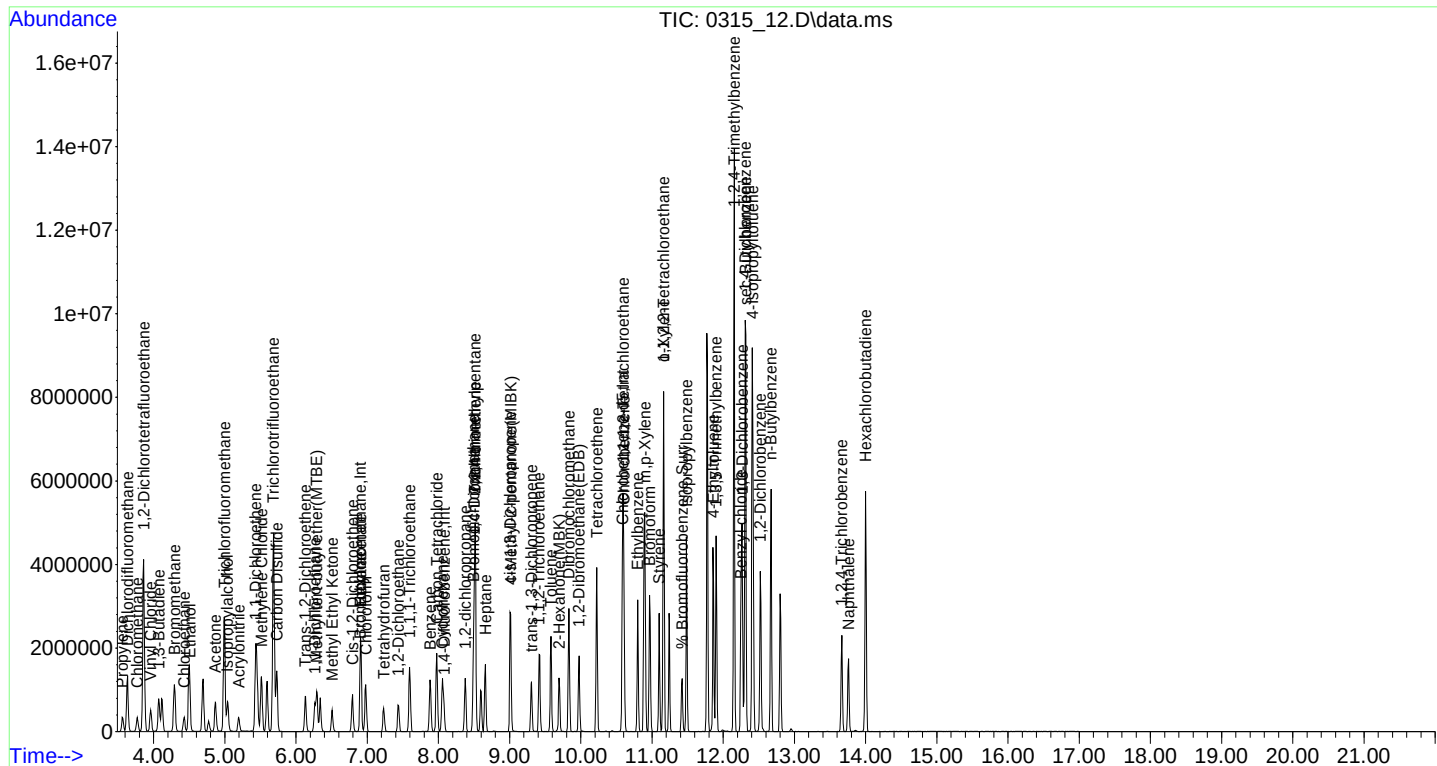
	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
115]	1,4-Dichlorobenzene(sim)	12.310	146	1942007	30.731	ppbv	99
116]	sec-Butylbenzene(sim)	12.316	105	3593657	27.716	ppbv	96
117]	4-Isopropyltoluene(sim)	12.403	119	3928928	30.421	ppbv	93
118]	1,2-Dichlorobenzene(sim)	12.519	146	1224223	24.174	ppbv	100
119]	n-Butylbenzene(sim)	12.667	91	2662776	29.433	ppbv	98

(#)out of range (m)manual integration reviewed by analyst (+)signals summed

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM20\03MAR\15\
 Data File : 0315_12.D
 Acq On : 16 Mar 2026 3:01 am
 Operator :
 Client ID : ICAL 25
 Lab ID : 25 ppbv
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: Mar 16 10:57:48 2026
 Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Last Update : Mon Mar 16 10:55:49 2026
 Response via : Initial Calibration



Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM20\03MAR\15\
 Data File : 0315_13.D
 Acq On : 16 Mar 2026 3:37 am
 Operator :
 Client ID : ICAL 40
 Lab ID : 40 ppbv
 ALS Vial : 24 Sample Multiplier: 1

Quant Time: Mar 16 10:57:56 2026
 Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 10:55:49 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	6.907	130	176491	10.000	ng	0.00
36) 1,4-Difluorobenzene	8.073	114	500309	10.000	ng	0.00
53) Chlorobenzene-d5	10.585	82	424597	10.000	ng	# 0.00
81) Bromochloromethane(sim)	6.901	130	212143	10.000	ng	# 0.00
96) 1,4-Difluorobenzene(sim)	8.073	114	500309	10.000	ng	0.00
106) Chlorobenzene-d5(sim)	10.585	82	424824	10.000	ng	# 0.00

System Monitoring Compounds
 62) % Bromofluorobenzene 11.425 95 288269 5.257 ppbv 0.00
 Spiked Amount 10.000 Range 70 - 130 Recovery = 52.60%#

Target Compounds					Qvalue
2) Propylene	3.561	41	358842	32.040	ppbv 98
3) Dichlorodifluoromethane	3.634	85	2226989	36.377	ppbv# 94
4) Chloromethane	3.772	50	682933	33.614	ppbv 96
5) 1,2-Dichlorotetrafluor...	3.861	85	3964590	37.960	ppbv 92
6) Vinyl Chloride	3.958	62	994524	33.889	ppbv 100
7) 1,3-Butadiene	4.072	54	624120	35.295	ppbv 96
8) Bromomethane	4.291	94	1372608	34.966	ppbv 98
9) Chloroethane	4.429	64	511476	33.448	ppbv 89
11) Ethanol	4.510	45	235723	32.216	ppbv# 77
12) Acetone	4.865	43	1416419	33.381	ppbv# 87
13) Trichlorofluoromethane	4.994	101	3963367	35.252	ppbv 97
14) Isopropylalcohol	5.043	45	1381318	31.668	ppbv# 99
15) Acrylonitrile	5.196	53	438087	32.776	ppbv# 83
16) 1,1-Dichloroethene	5.433	61	1704115	34.713	ppbv# 71
17) Methylene Chloride	5.516	49	995369	30.243	ppbv# 51
20) Carbon Disulfide	5.731	76	3396707	41.163	ppbv 100
21) Trichlorotrifluoroethane	5.683	101	3185882	38.058	ppbv# 84
22) Trans-1,2-Dichloroethene	6.136	61	646692	36.099	ppbv# 73
23) 1,1-Dichloroethane	6.266	63	867264	34.696	ppbv 98
24) Methyl tert-butyl ethe...	6.290	73	1438892	37.536	ppbv# 83
25) Methyl Ethyl Ketone	6.509	43	919945	35.069	ppbv# 87
26) Cis-1,2-Dichloroethene	6.793	61	654122	36.340	ppbv# 80
27) Hexane	6.907	57	707862	39.300	ppbv# 87
28) Chloroform	6.980	83	1242457	36.006	ppbv 93
29) Ethyl acetate	6.907	61	175708	39.364	ppbv# 86
30) Tetrahydrofuran	7.231	42	483769	35.082	ppbv# 78
31) 1,2-Dichloroethane	7.434	62	732937	36.445	ppbv 97
32) 1,1,1-Trichloroethane	7.596	97	1412041	38.282	ppbv 93
33) Benzene	7.883	78	1588788	35.359	ppbv# 87
34) Carbon Tetrachloride	7.978	117	1577083	39.902	ppbv 96
35) Cyclohexane	8.056	84	672155	33.396	ppbv# 70
37) 1,2-dichloropropane	8.376	63	582867	41.621	ppbv# 78
38) Bromodichloromethane	8.497	83	1863585	51.243	ppbv 96
39) Trichloroethene	8.514	130	1397582	57.425	ppbv 96
40) 2,2,4-trimethylpentane	8.514	57	2589006	49.546	ppbv 93
41) 1,4-Dioxane	8.505	88	496638	55.454	ppbv# 71
43) Heptane	8.661	43	821269	43.476	ppbv# 77
44) cis-1,3-Dichloropropene	9.007	75	1294221	51.703	ppbv 93
45) 4-Methyl-2-pentanone(M...	9.016	43	1488278	46.696	ppbv# 93
46) trans-1,3-Dichloropropene	9.308	75	893363	49.131	ppbv 97
47) 1,1,2-Trichloroethane	9.414	97	863705	45.773	ppbv 90
48) Toluene	9.581	91	2337996	48.539	ppbv# 96

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM20\03MAR\15\
 Data File : 0315_13.D
 Acq On : 16 Mar 2026 3:37 am
 Operator :
 Client ID : ICAL 40
 Lab ID : 40 ppbv
 ALS Vial : 24 Sample Multiplier: 1

Quant Time: Mar 16 10:57:56 2026
 Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 10:55:49 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Dibromochloromethane	9.831	129	2208861	54.203	ppbv	96
50) 2-Hexanone(MBK)	9.695	43	1174518	44.988	ppbv#	91
51) 1,2-Dibromoethane(EDB)	9.975	107	1565320	49.424	ppbv	91
52) Tetrachloroethene	10.225	166	1466756	52.855	ppbv	92
54) 1,1,1,2-Tetrachloroethane	10.593	131	1728122	34.547	ppbv	96
55) Chlorobenzene	10.602	112	2478617	32.144	ppbv#	75
56) Ethylbenzene	10.797	91	3261029	29.921	ppbv	98
57) m,p-Xylene	10.899	91	5922192	72.595	ppbv	94
58) Bromoform	10.966	173	2170148	37.703	ppbv	98
59) Styrene	11.102	104	2017885	32.828	ppbv#	87
60) 1,1,2,2-Tetrachloroethane	11.162	83	2815489	37.563	ppbv	99
61) o-Xylene	11.162	91	3509023	39.913	ppbv	97
64) Isopropylbenzene	11.484	105	4429805	34.565	ppbv	98
66) 4-Ethyltoluene	11.857	105	4369335	35.065	ppbv#	96
67) 1,3,5-Trimethylbenzene	11.900	105	3447161	36.164	ppbv	95
68) 1,2,4-Trimethylbenzene	12.154	105	5709449	50.268	ppbv	97
71) Benzyl chloride	12.248	91	2776440	45.256	ppbv#	92
72) 1,3-Dichlorobenzene	12.265	146	2917950	39.301	ppbv	98
73) 1,4-Dichlorobenzene	12.307	146	3411410	44.960	ppbv	98
74) sec-Butylbenzene	12.316	105	7788223	43.650	ppbv	96
75) 4-Isopropyltoluene	12.409	119	7137997	44.203	ppbv	94
76) 1,2-Dichlorobenzene	12.520	146	2388759	36.761	ppbv	97
77) n-Butylbenzene	12.673	91	4579439	38.527	ppbv	99
78) 1,2,4-Trichlorobenzene	13.667	180	1052467	43.639	ppbv	98
79) Naphthalene	13.760	128	2226869	37.320	ppbv#	97
80) Hexachlorobutadiene	13.998	225	1399915	42.018	ppbv	97
82) 1,2-Dichlorotetrafluor...	3.861	85	3962605	34.683	ppbv	92
83) Vinyl Chloride(sim)	3.961	62	1099905	31.213	ppbv	97
84) Bromomethane(sim)	4.291	94	1372608	28.469	ppbv	98
85) Trichlorofluoromethane...	4.997	101	4559494	36.283	ppbv#	98
86) 1,2-Dichloroethane(sim)	7.434	62	732937	32.352	ppbv	97
87) 1,1,1-Trichloroethane(...	7.599	97	1668602	36.182	ppbv#	93
88) Benzene(sim)	7.883	78	1588788	31.537	ppbv#	86
89) Carbon Tetrachloride(sim)	7.981	117	1858395	39.602	ppbv	96
90) 1,1-Dichloroethene(sim)	5.433	61	1704115	31.715	ppbv#	71
91) Trichlorotrifluoroetha...	5.686	101	3563741	35.199	ppbv#	93
92) Trans-1,2-Dichloroethe...	6.136	61	646692	32.728	ppbv#	73
93) 1,1-Dichloroethane(sim)	6.261	63	962201	31.393	ppbv	95
94) Cis-1,2-Dichloroethene...	6.793	61	654122	31.704	ppbv#	80
95) Chloroform(sim)	6.983	83	1442329	33.744	ppbv#	94
97) 1,2-dichloropropane(sim)	8.379	63	650380	41.550	ppbv#	86
98) Bromodichloromethane(sim)	8.497	83	1863585	49.528	ppbv	95
99) Trichloroethene(sim)	8.517	130	1642784	62.247	ppbv	92
100) 1,4-Dioxane(sim)	8.505	88	496638	61.148	ppbv#	71
101) cis-1,3-Dichloropropen...	9.010	75	1460431	60.171	ppbv	96
102) 1,1,2-Trichloroethane(...	9.414	97	863632	42.014	ppbv	86
103) Dibromochloromethane(sim)	9.834	129	2615930	61.722	ppbv	98
104) 1,2-Dibromoethane(EDB)...	9.975	107	1565216	49.612	ppbv	91
105) Tetrachloroethene(sim)	10.228	166	1814687	55.047	ppbv	97
107) Bromoform(sim)	10.969	173	2671569	37.010	ppbv	98
108) Ethylbenzene(sim)	10.797	91	3261029	25.758	ppbv	100
109) m,p-Xylene(sim)	10.893	91	6697910	65.176	ppbv#	91
110) 1,1,2,2-Tetrachloroeth...	11.162	83	2815489	33.247	ppbv	99
113) Benzyl chloride(sim)	12.251	91	3196569	64.738	ppbv	91
114) 1,3-Dichlorobenzene(sim)	12.265	146	2917950	32.963	ppbv	99

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM20\03MAR\15\
Data File : 0315_13.D
Acq On : 16 Mar 2026 3:37 am
Operator :
Client ID : ICAL 40
Lab ID : 40 ppbv
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Mar 16 10:57:56 2026
Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Mon Mar 16 10:55:49 2026
Response via : Initial Calibration

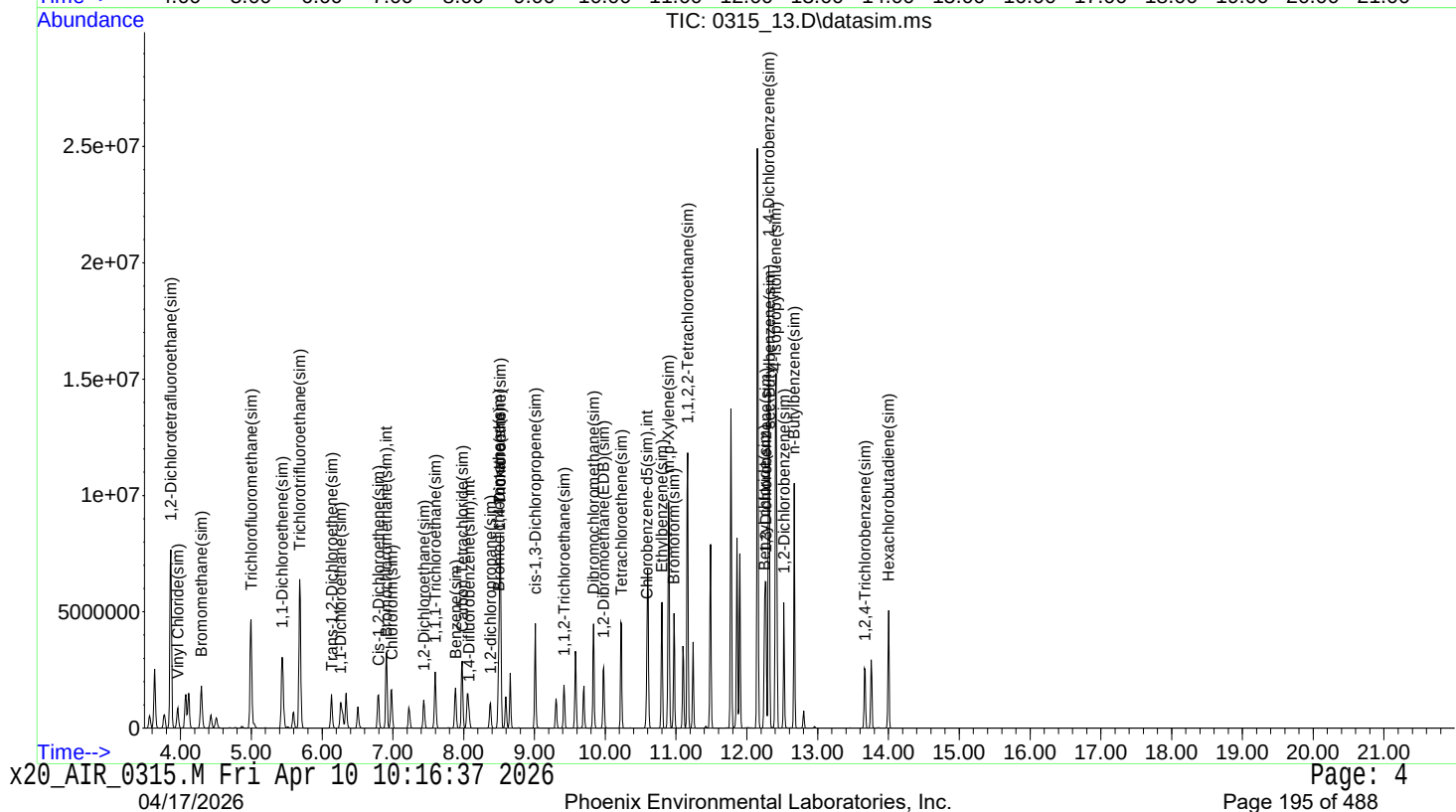
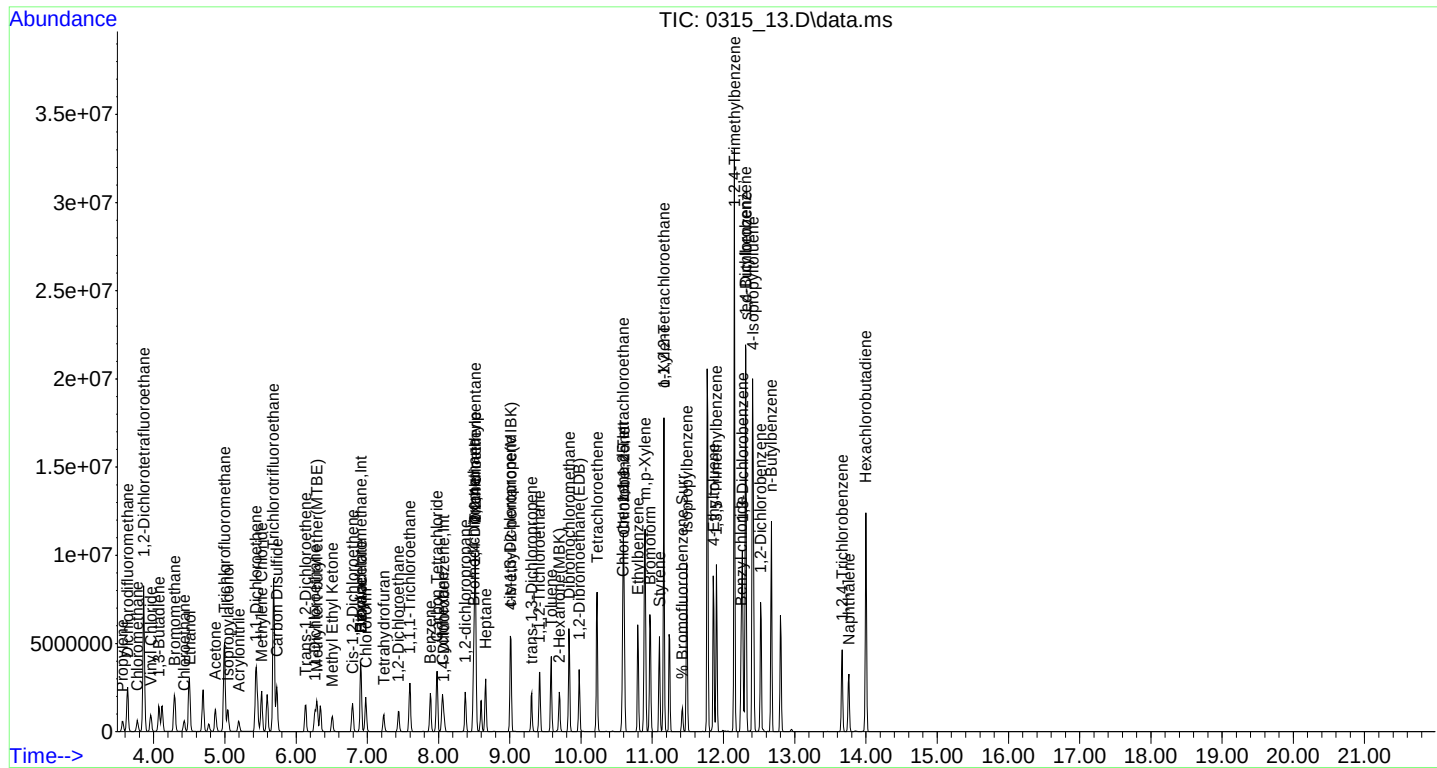
	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
115]	1,4-Dichlorobenzene(sim)	12.310	146	4187599	49.285	ppbv	99
116]	sec-Butylbenzene(sim)	12.316	105	7788223	44.674	ppbv	96
117]	4-Isopropyltoluene(sim)	12.404	119	8035332	46.273	ppbv	92
118]	1,2-Dichlorobenzene(sim)	12.520	146	2388202	35.074	ppbv	98
119]	n-Butylbenzene(sim)	12.667	91	5160345	42.422	ppbv	96

(#)out of range (m)manual integration reviewed by analyst (+)signals summed

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM20\03MAR\15\
 Data File : 0315_13.D
 Acq On : 16 Mar 2026 3:37 am
 Operator :
 Client ID : ICAL 40
 Lab ID : 40 ppbv
 ALS Vial : 24 Sample Multiplier: 1

Quant Time: Mar 16 10:57:56 2026
 Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Last Update : Mon Mar 16 10:55:49 2026
 Response via : Initial Calibration



Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM20\03MAR\15\
 Data File : 0315_14.D
 Acq On : 16 Mar 2026 4:10 am
 Operator :
 Client ID : ICAL 1
 Lab ID : 1.0 ppbv
 ALS Vial : 25 Sample Multiplier: 1

Quant Time: Mar 16 11:41:12 2026
 Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 11:29:14 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	6.898	130	154472	10.000	ng	0.00
36) 1,4-Difluorobenzene	8.073	114	563172	10.000	ng	0.00
53) Chlorobenzene-d5	10.576	82	236613	10.000	ng	0.00
81) Bromochloromethane(sim)	6.901	130	188942	10.000	ng	# 0.00
96) 1,4-Difluorobenzene(sim)	8.073	114	563341	10.000	ng	0.00
106) Chlorobenzene-d5(sim)	10.576	82	237292	10.000	ng	0.00

System Monitoring Compounds
 62) % Bromofluorobenzene 11.416 95 305598 11.631 ppbv 0.00
 Spiked Amount 10.000 Range 70 - 130 Recovery = 116.30%

Target Compounds					Qvalue
2) Propylene	3.569	41	10092	1.030	ppbv 87
3) Dichlorodifluoromethane	3.634	85	60984	1.138	ppbv# 95
4) Chloromethane	3.772	50	20408	1.148	ppbv 99
5) 1,2-Dichlorotetrafluor...	3.861	85	106090	1.161	ppbv 91
6) Vinyl Chloride	3.958	62	32006	1.246	ppbv 97
7) 1,3-Butadiene	4.080	54	17725	1.145	ppbv# 91
8) Bromomethane	4.291	94	38835	1.130	ppbv 97
9) Chloroethane	4.429	64	14757	1.103	ppbv 90
11) Ethanol	4.518	45	8555	1.336	ppbv# 78
12) Acetone	4.877	43	43466	1.170	ppbv# 87
13) Trichlorofluoromethane	4.988	101	111024	1.128	ppbv 97
14) Isopropylalcohol	5.043	45	42609	1.116	ppbv# 86
15) Acrylonitrile	5.196	53	12642	1.081	ppbv 87
16) 1,1-Dichloroethene	5.433	61	48398	1.126	ppbv# 69
17) Methylene Chloride	5.516	49	32826	1.140	ppbv# 57
20) Carbon Disulfide	5.724	76	82193	1.138	ppbv# 87
21) Trichlorotrifluoroethane	5.683	101	82879	1.131	ppbv 86
22) Trans-1,2-Dichloroethene	6.128	61	16011	1.021	ppbv# 77
23) 1,1-Dichloroethane	6.266	63	23999	1.097	ppbv 95
24) Methyl tert-butyl ethe...	6.306	73	35677	1.063	ppbv# 88
25) Methyl Ethyl Ketone	6.517	43	25289	1.101	ppbv# 85
26) Cis-1,2-Dichloroethene	6.793	61	17030	1.081	ppbv# 82
27) Hexane	6.915	57	15600	0.990	ppbv# 98
28) Chloroform	6.971	83	32889	1.089	ppbv 94
29) Ethyl acetate	6.915	61	4112	1.053	ppbv# 83
30) Tetrahydrofuran	7.239	42	13151	1.090	ppbv# 79
31) 1,2-Dichloroethane	7.434	62	17873	1.015	ppbv 95
32) 1,1,1-Trichloroethane	7.596	97	32034	0.992	ppbv 94
33) Benzene	7.882	78	39579	1.006	ppbv# 91
34) Carbon Tetrachloride	7.978	117	37197	1.075	ppbv 98
35) Cyclohexane	8.055	84	17336	0.984	ppbv 88
37) 1,2-dichloropropane	8.375	63	15281	0.969	ppbv# 79
38) Bromodichloromethane	8.488	83	36110	0.882	ppbv 98
39) Trichloroethene	8.514	130	26631	0.972	ppbv 91
40) 2,2,4-trimethylpentane	8.514	57	54029	0.919	ppbv 95
41) 1,4-Dioxane	8.505	88	9925	0.985	ppbv# 82
43) Heptane	8.652	43	21288	1.001	ppbv# 93
44) cis-1,3-Dichloropropene	9.007	75	23338	0.828	ppbv 95
45) 4-Methyl-2-pentanone(M...	9.016	43	38845	1.083	ppbv# 94
46) trans-1,3-Dichloropropene	9.308	75	18154	0.887	ppbv 92
47) 1,1,2-Trichloroethane	9.414	97	21045	0.991	ppbv 91
48) Toluene	9.581	91	48082	0.887	ppbv 96

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM20\03MAR\15\
 Data File : 0315_14.D
 Acq On : 16 Mar 2026 4:10 am
 Operator :
 Client ID : ICAL 1
 Lab ID : 1.0 ppbv
 ALS Vial : 25 Sample Multiplier: 1

Quant Time: Mar 16 11:41:12 2026
 Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 11:29:14 2026
 Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49)	Dibromochloromethane	9.831	129	40521	0.883	ppbv	96
50)	2-Hexanone(MBK)	9.702	43	29025	0.988	ppbv#	96
51)	1,2-Dibromoethane(EDB)	9.975	107	33517	0.940	ppbv	88
52)	Tetrachloroethene	10.225	166	25187	0.806	ppbv#	84
54)	1,1,1,2-Tetrachloroethane	10.593	131	28458	1.021	ppbv	98
55)	Chlorobenzene	10.602	112	43900	1.022	ppbv	89
56)	Ethylbenzene	10.797	91	62332	1.026	ppbv	99
57)	m,p-Xylene	10.898	91	98130	2.159	ppbv	95
58)	Bromoform	10.966	173	34505	1.076	ppbv	97
59)	Styrene	11.102	104	37217	1.087	ppbv#	94
60)	1,1,2,2-Tetrachloroethane	11.161	83	42775	1.024	ppbv	97
61)	o-Xylene	11.161	91	49539	1.011	ppbv	96
64)	Isopropylbenzene	11.484	105	70923	0.993	ppbv	95
66)	4-Ethyltoluene	11.857	105	70979	1.022	ppbv	97
67)	1,3,5-Trimethylbenzene	11.900	105	53858	1.014	ppbv	88
68)	1,2,4-Trimethylbenzene	12.154	105	60567	0.957	ppbv	95
71)	Benzyl chloride	12.248	91	29824	0.872	ppbv	97
72)	1,3-Dichlorobenzene	12.265	146	40020	0.967	ppbv	96
73)	1,4-Dichlorobenzene	12.307	146	40198	0.951	ppbv	99
74)	sec-Butylbenzene	12.316	105	96728	0.973	ppbv	99
75)	4-Isopropyltoluene	12.409	119	84507	0.939	ppbv	95
76)	1,2-Dichlorobenzene	12.520	146	36633	1.012	ppbv	96
77)	n-Butylbenzene	12.672	91	63295	0.956	ppbv	94
78)	1,2,4-Trichlorobenzene	13.666	180	12005	0.893	ppbv	96
79)	Naphthalene	13.760	128	36015	1.083	ppbv#	99
80)	Hexachlorobutadiene	13.998	225	19349	1.042	ppbv	92
82)	1,2-Dichlorotetrafluor...	3.861	85	106090	1.043	ppbv	91
83)	Vinyl Chloride(sim)	3.961	62	32620	1.039	ppbv	95
84)	Bromomethane(sim)	4.291	94	38835	0.904	ppbv	97
85)	Trichlorofluoromethane...	4.991	101	132212	1.181	ppbv#	96
86)	1,2-Dichloroethane(sim)	7.434	62	17873	0.886	ppbv	95
87)	1,1,1-Trichloroethane(...	7.599	97	39975	0.973	ppbv#	93
88)	Benzene(sim)	7.882	78	39579	0.882	ppbv#	90
89)	Carbon Tetrachloride(sim)	7.980	117	42245	1.011	ppbv	96
90)	1,1-Dichloroethene(sim)	5.433	61	48398	1.011	ppbv#	69
91)	Trichlorotrifluoroetha...	5.686	101	97375	1.080	ppbv#	91
92)	Trans-1,2-Dichloroethe...	6.128	61	16011	0.910	ppbv#	77
93)	1,1-Dichloroethane(sim)	6.261	63	25854	0.947	ppbv	96
94)	Cis-1,2-Dichloroethene...	6.793	61	17030	0.927	ppbv#	82
95)	Chloroform(sim)	6.974	83	37090	0.974	ppbv	96
97)	1,2-dichloropropane(sim)	8.370	63	16359	0.928	ppbv#	86
98)	Bromodichloromethane(sim)	8.488	83	36131	0.853	ppbv	97
99)	Trichloroethene(sim)	8.517	130	30035	1.011	ppbv	93
100)	1,4-Dioxane(sim)	8.505	88	9925	1.085	ppbv#	78
101)	cis-1,3-Dichloropropen...	9.010	75	28273	1.035	ppbv	98
102)	1,1,2-Trichloroethane(...	9.414	97	20235	0.874	ppbv	89
103)	Dibromochloromethane(sim)	9.834	129	49600	1.039	ppbv	98
104)	1,2-Dibromoethane(EDB)...	9.975	107	33285	0.937	ppbv	89
105)	Tetrachloroethene(sim)	10.221	166	34309	0.924	ppbv	97
107)	Bromoform(sim)	10.969	173	45140	1.120	ppbv	98
108)	Ethylbenzene(sim)	10.797	91	62332	0.881	ppbv	100
109)	m,p-Xylene(sim)	10.893	91	114283	1.991	ppbv	96
110)	1,1,2,2-Tetrachloroeth...	11.161	83	42775	0.904	ppbv#	97
113)	Benzyl chloride(sim)	12.251	91	33310	1.208	ppbv	93
114)	1,3-Dichlorobenzene(sim)	12.265	146	40020	0.809	ppbv	98

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM20\03MAR\15\
Data File : 0315_14.D
Acq On : 16 Mar 2026 4:10 am
Operator :
Client ID : ICAL 1
Lab ID : 1.0 ppbv
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Mar 16 11:41:12 2026
Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Mon Mar 16 11:29:14 2026
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
115]	1,4-Dichlorobenzene(sim)	12.302	146	48539	1.023	ppbv	98
116]	sec-Butylbenzene(sim)	12.316	105	96728	0.993	ppbv	99
117]	4-Isopropyltoluene(sim)	12.404	119	102089	1.053	ppbv	95
118]	1,2-Dichlorobenzene(sim)	12.520	146	36633	0.963	ppbv	97
119]	n-Butylbenzene(sim)	12.667	91	75675	1.114	ppbv	98
120]	1,2,4-Trichlorobenzene...	13.666	180	12005	1.003	ppbv	94
121]	Hexachlorobutadiene(sim)	14.001	225	25403	1.046	ppbv	99

(#)out of range (m)manual integration reviewed by analyst (+)signals summed

```
Data Path   : H:\AIR2026\CHEM20\03MAR\15\  
Data File  : 0315_14.D  
Acq On     : 16 Mar 2026    4:10 am  
Operator   :  
Client ID  : ICAL 1  
Lab ID     : 1.0 ppbv  
ALS Vial   : 25    Sample Multiplier: 1
```

[illegible]

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM20\03MAR\15\
 Data File : 0315_15.D
 Acq On : 16 Mar 2026 4:42 am
 Operator :
 Client ID : ICAL 10
 Lab ID : 10.0 ppbv
 ALS Vial : 26 Sample Multiplier: 1

Quant Time: Mar 16 10:58:03 2026
 Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 10:55:49 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	6.899	130	148265	10.000	ng	0.00
36) 1,4-Difluorobenzene	8.073	114	511055	10.000	ng	0.00
53) Chlorobenzene-d5	10.576	82	260709	10.000	ng	0.00
81) Bromochloromethane(sim)	6.901	130	179877	10.000	ng	# 0.00
96) 1,4-Difluorobenzene(sim)	8.073	114	511318	10.000	ng	0.00
106) Chlorobenzene-d5(sim)	10.576	82	262672	10.000	ng	# 0.00

System Monitoring Compounds						
62) % Bromofluorobenzene	11.416	95	286765	8.516	ppbv	0.00
Spiked Amount	10.000	Range	70 - 130	Recovery	=	85.20%

Target Compounds						Qvalue
2) Propylene	3.561	41	91725	9.749	ppbv	93
3) Dichlorodifluoromethane	3.634	85	502536	9.771	ppbv#	95
4) Chloromethane	3.772	50	159443	9.342	ppbv	97
5) 1,2-Dichlorotetrafluor...	3.853	85	844106	9.621	ppbv	89
6) Vinyl Chloride	3.958	62	224762	9.117	ppbv	95
7) 1,3-Butadiene	4.072	54	145138	9.770	ppbv	95
8) Bromomethane	4.291	94	310758	9.423	ppbv	100
9) Chloroethane	4.429	64	118035	9.188	ppbv	90
11) Ethanol	4.510	45	58635	9.539	ppbv#	79
12) Acetone	4.865	43	328169	9.206	ppbv#	86
13) Trichlorofluoromethane	4.994	101	904419	9.576	ppbv	99
14) Isopropylalcohol	5.037	45	342646	9.351	ppbv#	97
15) Acrylonitrile	5.190	53	107251	9.552	ppbv#	84
16) 1,1-Dichloroethene	5.433	61	406081	9.847	ppbv#	71
17) Methylene Chloride	5.510	49	251583	9.099	ppbv#	55
20) Carbon Disulfide	5.725	76	398826	5.753	ppbv	100
21) Trichlorotrifluoroethane	5.683	101	704487	10.018	ppbv#	83
22) Trans-1,2-Dichloroethene	6.128	61	150549	10.004	ppbv#	77
23) 1,1-Dichloroethane	6.266	63	203861	9.708	ppbv	97
24) Methyl tert-butyl ethe...	6.290	73	329655	10.237	ppbv#	87
25) Methyl Ethyl Ketone	6.501	43	221844	10.067	ppbv#	86
26) Cis-1,2-Dichloroethene	6.793	61	152925	10.113	ppbv#	83
27) Hexane	6.907	57	154655	10.221	ppbv#	88
28) Chloroform	6.980	83	294735	10.167	ppbv	95
29) Ethyl acetate	6.907	61	39291	10.478	ppbv#	93
30) Tetrahydrofuran	7.231	42	111228	9.602	ppbv#	78
31) 1,2-Dichloroethane	7.434	62	169593	10.038	ppbv	97
32) 1,1,1-Trichloroethane	7.596	97	317872	10.259	ppbv	93
33) Benzene	7.883	78	372640	9.872	ppbv#	88
34) Carbon Tetrachloride	7.978	117	350822	10.566	ppbv	98
35) Cyclohexane	8.056	84	161987	9.581	ppbv#	72
37) 1,2-dichloropropane	8.376	63	137753	9.630	ppbv#	82
38) Bromodichloromethane	8.488	83	357760	9.630	ppbv	95
39) Trichloroethene	8.514	130	238985	9.613	ppbv	95
40) 2,2,4-trimethylpentane	8.514	57	526057	9.855	ppbv	95
41) 1,4-Dioxane	8.505	88	86528	9.458	ppbv#	73
43) Heptane	8.661	43	191937	9.947	ppbv#	80
44) cis-1,3-Dichloropropene	9.007	75	256368	10.026	ppbv	97
45) 4-Methyl-2-pentanone(M...	9.016	43	313959	9.644	ppbv#	91
46) trans-1,3-Dichloropropene	9.300	75	197870	10.653	ppbv	96
47) 1,1,2-Trichloroethane	9.414	97	191454	9.933	ppbv	88
48) Toluene	9.581	91	507615	10.317	ppbv#	96

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM20\03MAR\15\
 Data File : 0315_15.D
 Acq On : 16 Mar 2026 4:42 am
 Operator :
 Client ID : ICAL 10
 Lab ID : 10.0 ppbv
 ALS Vial : 26 Sample Multiplier: 1

Quant Time: Mar 16 10:58:03 2026
 Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 10:55:49 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Dibromochloromethane	9.831	129	420066	10.091	ppbv	98
50) 2-Hexanone(MBK)	9.695	43	271604	10.185	ppbv#	93
51) 1,2-Dibromoethane(EDB)	9.975	107	321474	9.937	ppbv	94
52) Tetrachloroethene	10.225	166	274824	9.695	ppbv	92
54) 1,1,1,2-Tetrachloroethane	10.593	131	300538	9.785	ppbv	98
55) Chlorobenzene	10.602	112	459604	9.707	ppbv#	78
56) Ethylbenzene	10.797	91	656930	9.817	ppbv	97
57) m,p-Xylene	10.890	91	1027010	20.503	ppbv	93
58) Bromoform	10.966	173	358190	10.135	ppbv	97
59) Styrene	11.102	104	401998	10.651	ppbv#	89
60) 1,1,2,2-Tetrachloroethane	11.162	83	444662	9.662	ppbv	97
61) o-Xylene	11.162	91	532033	9.856	ppbv	96
64) Isopropylbenzene	11.484	105	773477	9.829	ppbv	98
66) 4-Ethyltoluene	11.857	105	792004	10.351	ppbv#	97
67) 1,3,5-Trimethylbenzene	11.900	105	583909	9.977	ppbv	95
68) 1,2,4-Trimethylbenzene	12.154	105	720794	10.335	ppbv	98
71) Benzyl chloride	12.248	91	446465	11.852	ppbv#	94
72) 1,3-Dichlorobenzene	12.265	146	468505	10.277	ppbv	98
73) 1,4-Dichlorobenzene	12.307	146	479102	10.284	ppbv	99
74) sec-Butylbenzene	12.316	105	1058645	9.663	ppbv	98
75) 4-Isopropyltoluene	12.409	119	1019693	10.284	ppbv	94
76) 1,2-Dichlorobenzene	12.520	146	421406	10.562	ppbv	96
77) n-Butylbenzene	12.673	91	758436	10.392	ppbv	98
78) 1,2,4-Trichlorobenzene	13.667	180	168139	11.354	ppbv	95
79) Naphthalene	13.760	128	407079	11.111	ppbv#	97
80) Hexachlorobutadiene	13.998	225	207802	10.158	ppbv	98
82) 1,2-Dichlorotetrafluor...	3.853	85	844041	8.713	ppbv	89
83) Vinyl Chloride(sim)	3.953	62	253571	8.487	ppbv	97
84) Bromomethane(sim)	4.291	94	310758	7.601	ppbv	100
85) Trichlorofluoromethane...	4.991	101	1075557	10.094	ppbv#	97
86) 1,2-Dichloroethane(sim)	7.434	62	169593	8.829	ppbv	97
87) 1,1,1-Trichloroethane(...	7.599	97	378303	9.675	ppbv#	94
88) Benzene(sim)	7.883	78	372640	8.724	ppbv#	87
89) Carbon Tetrachloride(sim)	7.972	117	416452	10.466	ppbv	97
90) 1,1-Dichloroethene(sim)	5.433	61	406081	8.913	ppbv#	71
91) Trichlorotrifluoroetha...	5.686	101	806656	9.396	ppbv#	92
92) Trans-1,2-Dichloroethe...	6.128	61	150549	8.986	ppbv#	77
93) 1,1-Dichloroethane(sim)	6.261	63	231726	8.917	ppbv	96
94) Cis-1,2-Dichloroethene...	6.793	61	152925	8.742	ppbv#	83
95) Chloroform(sim)	6.974	83	338476	9.339	ppbv#	95
97) 1,2-dichloropropane(sim)	8.370	63	153778	9.613	ppbv#	87
98) Bromodichloromethane(sim)	8.488	83	357760	9.303	ppbv	94
99) Trichloroethene(sim)	8.517	130	293534	10.883	ppbv	92
100) 1,4-Dioxane(sim)	8.505	88	86528	10.424	ppbv#	73
101) cis-1,3-Dichloropropen...	9.010	75	283814	11.442	ppbv	96
102) 1,1,2-Trichloroethane(...	9.414	97	191376	9.110	ppbv	84
103) Dibromochloromethane(sim)	9.834	129	509495	11.762	ppbv	98
104) 1,2-Dibromoethane(EDB)...	9.975	107	320432	9.938	ppbv	94
105) Tetrachloroethene(sim)	10.221	166	347495	10.314	ppbv	96
107) Bromoform(sim)	10.969	173	462687	10.366	ppbv	98
108) Ethylbenzene(sim)	10.797	91	656930	8.392	ppbv	100
109) m,p-Xylene(sim)	10.893	91	1190315	18.733	ppbv#	95
110) 1,1,2,2-Tetrachloroeth...	11.162	83	444536	8.490	ppbv	99
113) Benzyl chloride(sim)	12.242	91	544831	17.846	ppbv	93
114) 1,3-Dichlorobenzene(sim)	12.265	146	468505	8.560	ppbv	99

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM20\03MAR\15\
Data File : 0315_15.D
Acq On : 16 Mar 2026 4:42 am
Operator :
Client ID : ICAL 10
Lab ID : 10.0 ppbv
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Mar 16 10:58:03 2026
Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Mon Mar 16 10:55:49 2026
Response via : Initial Calibration

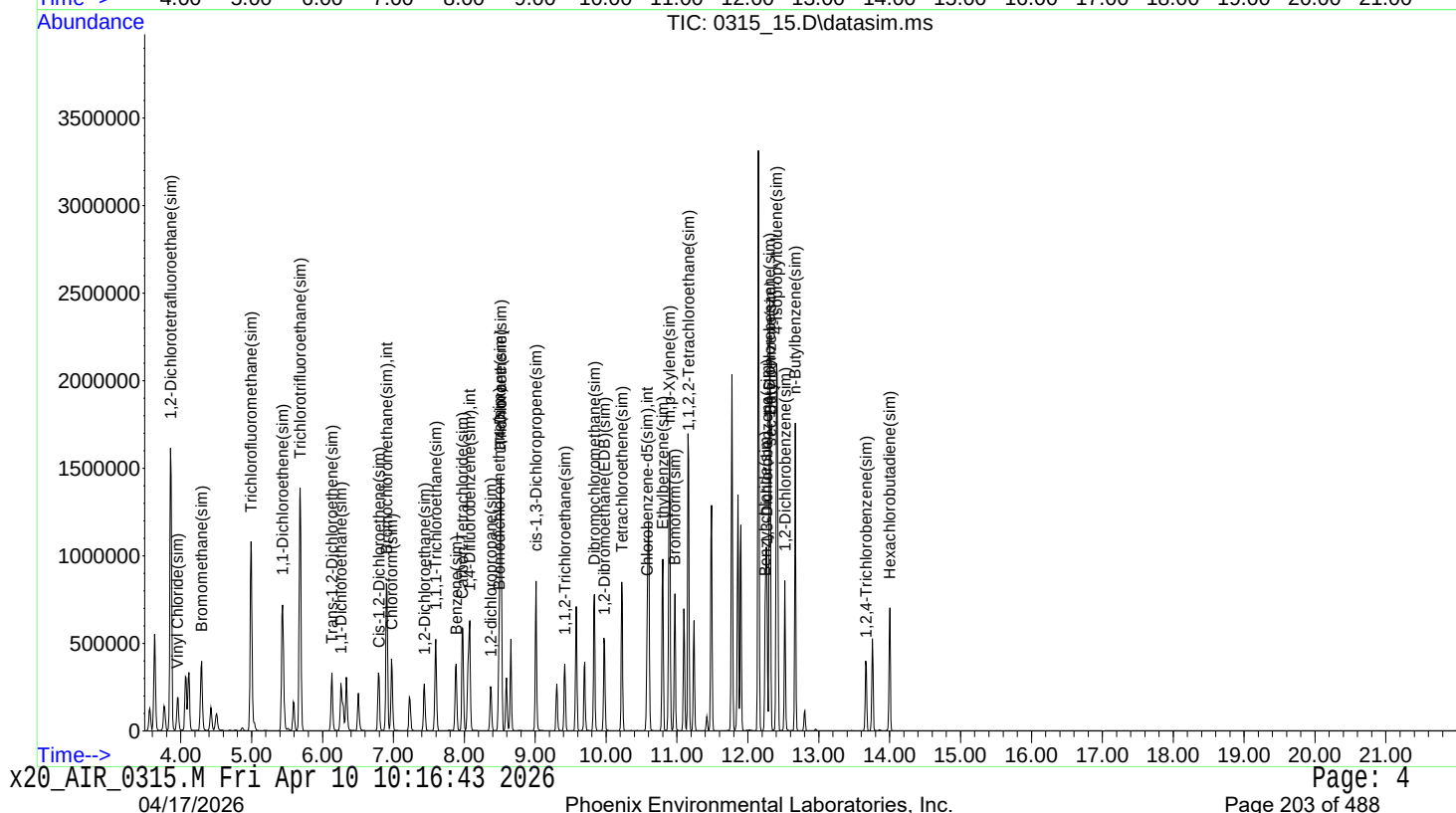
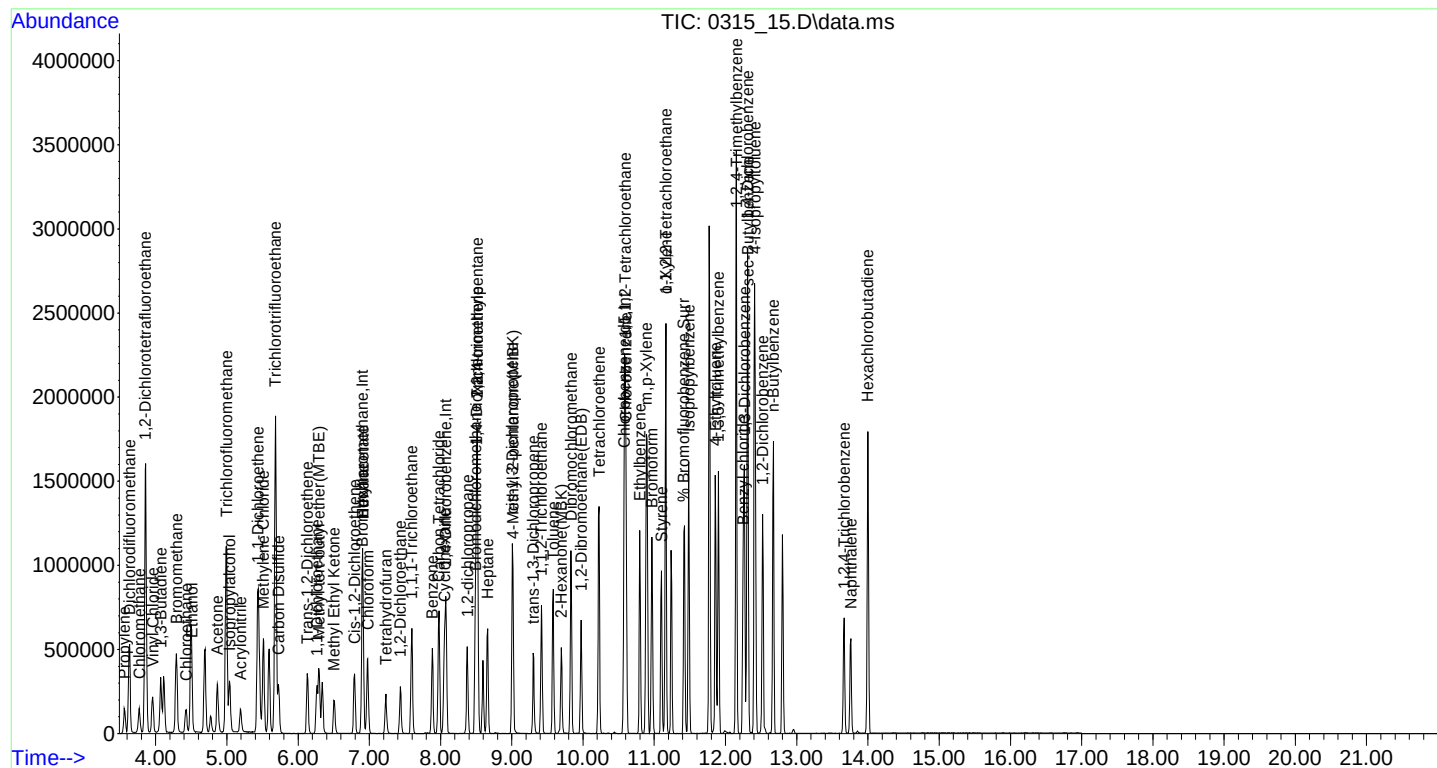
	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
115]	1,4-Dichlorobenzene(sim)	12.302	146	583729	11.111	ppbv	99
116]	sec-Butylbenzene(sim)	12.316	105	1058645	9.821	ppbv	97
117]	4-Isopropyltoluene(sim)	12.404	119	1191999	11.102	ppbv	93
118]	1,2-Dichlorobenzene(sim)	12.520	146	421406	10.009	ppbv	99
119]	n-Butylbenzene(sim)	12.667	91	907546	12.066	ppbv	98

(#)out of range (m>manual integration reviewed by analyst (+)signals summed

Quantitation Report (RF) (QT Reviewed)

```
Data Path : H:\AIR2026\CHEM20\03MAR\15\  
Data File : 0315_15.D  
Acq On : 16 Mar 2026 4:42 am  
Operator :  
Client ID : ICAL 10  
Lab ID : 10.0 ppbv  
ALS Vial : 26 Sample Multiplier: 1
```

Quant Time: Mar 16 10:58:03 2026
Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
Quant Title : VOA Standards for 5 point calibration
Qlast Update : Mon Mar 16 10:55:49 2026
Response via : Initial Calibration



3
AIR ICV RECOVERY

Lab Name: Phoenix Environmental Labs Client: FPMGROUP
 Lab Code: Phoenix Case No: _____ SAS No: _____ SDG No GCV49753
 ICV - Client Id: ICV_CHEM20_0315

COMPOUND	SPIKE ADDED (ppbv)		ICV CONCENTRATION (ppbv)	ICV % REC #	QC. LIMITS REC.	
Propylene	10		9.339	93	70	130
Dichlorodifluoromethane	10		9.839	98	70	130
Chloromethane	10		9.419	94	70	130
1,2-Dichlorotetrafluoroethane	10		9.828	98	70	130
Vinyl Chloride	10		9.516	95	70	130
1,3-Butadiene	10		9.717	97	70	130
Bromomethane	10		9.324	93	70	130
Chloroethane	10		9.132	91	70	130
Ethanol	10		10.25	103	70	130
Acetone	10		9.375	94	70	130
Trichlorofluoromethane	10		9.414	94	70	130
Isopropylalcohol	10		9.484	95	70	130
Acrylonitrile	10		12.49	125	70	130
1,1-Dichloroethene	10		9.464	95	70	130
Methylene Chloride	10		8.610	86	70	130
Carbon Disulfide	10		11.22	112	70	130
Trichlorotrifluoroethane	10		10.05	101	70	130
Trans-1,2-Dichloroethene	10		10.21	102	70	130
1,1-Dichloroethane	10		9.383	94	70	130
Methyl tert-butyl ether(MTBE)	10		10.29	103	70	130
Methyl Ethyl Ketone	10		9.741	97	70	130
Cis-1,2-Dichloroethene	10		9.865	99	70	130
Hexane	10		10.37	104	70	130
Chloroform	10		9.989	100	70	130
Ethyl acetate	10		10.82	108	70	130
Tetrahydrofuran	10		9.254	93	70	130
1,2-Dichloroethane	10		9.846	98	70	130
1,1,1-Trichloroethane	10		10.29	103	70	130
Benzene	10		9.734	97	70	130
Carbon Tetrachloride	10		10.41	104	70	130
Cyclohexane	10		9.364	94	70	130
1,2-dichloropropane	10		9.951	100	70	130
Bromodichloromethane	10		10.14	101	70	130
Trichloroethene	10		9.906	99	70	130
2,2,4-trimethylpentane	10		9.720	97	70	130
1,4-Dioxane	10		10.27	103	70	130
Heptane	10		9.995	100	70	130
cis-1,3-Dichloropropene	10		10.00	100	70	130
4-Methyl-2-pentanone(MIBK)	10		10.01	100	70	130
trans-1,3-Dichloropropene	10		10.97	110	70	130
1,1,2-Trichloroethane	10		9.865	99	70	130
Toluene	10		10.27	103	70	130
Dibromochloromethane	10		10.56	106	70	130
2-Hexanone(MBK)	10		10.84	108	70	130

FORM III AIR

Lab Name: Phoenix Environmental Labs Client: FPMGROUP
 Lab Code: Phoenix Case No: SAS No: SDG No GCV49753
 ICV - Client Id: ICV CHEM20 0315

[illegible]

Data Path : H:\AIR2026\CHEM20\03MAR\15\
 Data File : 0315_16.D
 Acq On : 16 Mar 2026 5:16 am
 Operator :
 Client ID : ICV_CHEM20_0315
 Lab ID : 10 ppbv LCS
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 16 11:42:57 2026
 Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 11:29:14 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	6.898	130	158261	10.000	ng	0.00
36) 1,4-Difluorobenzene	8.073	114	529045	10.000	ng	0.00
53) Chlorobenzene-d5	10.576	82	269753	10.000	ng	0.00
81) Bromochloromethane(sim)	6.901	130	188758	10.000	ng	# 0.00
96) 1,4-Difluorobenzene(sim)	8.073	114	529045	10.000	ng	0.00
106) Chlorobenzene-d5(sim)	10.576	82	269987	10.000	ng	# 0.00

System Monitoring Compounds						
62) % Bromofluorobenzene	11.416	95	300977	10.047	ppbv	0.00
Spiked Amount	10.000	Range	70 - 130	Recovery	=	100.50%

Target Compounds						Qvalue
2) Propylene	3.569	41	93793	9.339	ppbv	98
3) Dichlorodifluoromethane	3.634	85	540139	9.839	ppbv#	94
4) Chloromethane	3.772	50	171589	9.419	ppbv	97
5) 1,2-Dichlorotetrafluor...	3.853	85	920441	9.828	ppbv	91
6) Vinyl Chloride	3.958	62	250401	9.515	ppbv	100
7) 1,3-Butadiene	4.072	54	154082	9.717	ppbv	98
8) Bromomethane	4.291	94	328215	9.324	ppbv	99
9) Chloroethane	4.429	64	125221	9.132	ppbv	89
11) Ethanol	4.518	45	67259	10.251	ppbv#	80
12) Acetone	4.865	43	356698	9.375	ppbv#	90
13) Trichlorofluoromethane	4.988	101	949088	9.414	ppbv	97
14) Isopropylalcohol	5.037	45	370950	9.484	ppbv#	98
15) Acrylonitrile	5.190	53	149673	12.488	ppbv#	82
16) 1,1-Dichloroethene	5.433	61	416590	9.464	ppbv#	72
17) Methylene Chloride	5.510	49	254113	8.610	ppbv#	52
20) Carbon Disulfide	5.725	76	830219	11.220	ppbv	100
21) Trichlorotrifluoroethane	5.683	101	754619	10.053	ppbv#	83
22) Trans-1,2-Dichloroethene	6.128	61	164051	10.212	ppbv#	77
23) 1,1-Dichloroethane	6.258	63	210301	9.383	ppbv	96
24) Methyl tert-butyl ethe...	6.290	73	353823	10.293	ppbv#	85
25) Methyl Ethyl Ketone	6.501	43	229124	9.741	ppbv#	87
26) Cis-1,2-Dichloroethene	6.793	61	159228	9.865	ppbv#	83
27) Hexane	6.907	57	167469	10.369	ppbv#	86
28) Chloroform	6.980	83	309082	9.989	ppbv	94
29) Ethyl acetate	6.907	61	43295	10.817	ppbv#	94
30) Tetrahydrofuran	7.231	42	114425	9.254	ppbv#	78
31) 1,2-Dichloroethane	7.434	62	177560	9.846	ppbv	98
32) 1,1,1-Trichloroethane	7.596	97	340343	10.290	ppbv	93
33) Benzene	7.882	78	392204	9.734	ppbv#	88
34) Carbon Tetrachloride	7.978	117	368788	10.406	ppbv	98
35) Cyclohexane	8.055	84	169006	9.364	ppbv#	72
37) 1,2-dichloropropane	8.376	63	147353	9.951	ppbv#	79
38) Bromodichloromethane	8.488	83	389784	10.136	ppbv	97
39) Trichloroethene	8.514	130	254935	9.906	ppbv	94
40) 2,2,4-trimethylpentane	8.514	57	537075	9.720	ppbv	96
41) 1,4-Dioxane	8.505	88	97248	10.269	ppbv#	76
43) Heptane	8.661	43	199652	9.995	ppbv#	82
44) cis-1,3-Dichloropropene	9.007	75	264738	10.002	ppbv	97
45) 4-Methyl-2-pentanone(M...	9.016	43	337321	10.009	ppbv#	96
46) trans-1,3-Dichloropropene	9.300	75	211009	10.974	ppbv	98
47) 1,1,2-Trichloroethane	9.414	97	196837	9.865	ppbv	91
48) Toluene	9.581	91	522918	10.267	ppbv#	97

Data Path : H:\AIR2026\CHEM20\03MAR\15\
 Data File : 0315_16.D
 Acq On : 16 Mar 2026 5:16 am
 Operator :
 Client ID : ICV_CHEM20_0315
 Lab ID : 10 ppbv LCS
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 16 11:42:57 2026
 Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 11:29:14 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Dibromochloromethane	9.831	129	455250	10.565	ppbv	95
50) 2-Hexanone(MBK)	9.695	43	299291	10.841	ppbv#	91
51) 1,2-Dibromoethane(EDB)	9.975	107	349815	10.445	ppbv	91
52) Tetrachloroethene	10.225	166	290013	9.883	ppbv	92
54) 1,1,1,2-Tetrachloroethane	10.593	131	307208	9.667	ppbv	96
55) Chlorobenzene	10.602	112	488036	9.962	ppbv#	77
56) Ethylbenzene	10.797	91	706292	10.201	ppbv	98
57) m,p-Xylene	10.890	91	1079415	20.827	ppbv	94
58) Bromoform	10.966	173	391886	10.716	ppbv	98
59) Styrene	11.102	104	424956	10.882	ppbv#	89
60) 1,1,2,2-Tetrachloroethane	11.162	83	483551	10.154	ppbv	97
61) o-Xylene	11.162	91	579217	10.370	ppbv	97
64) Isopropylbenzene	11.484	105	782640	9.612	ppbv	97
66) 4-Ethyltoluene	11.857	105	876567	11.073	ppbv#	97
67) 1,3,5-Trimethylbenzene	11.900	105	662409	10.938	ppbv	96
68) 1,2,4-Trimethylbenzene	12.154	105	813647	11.276	ppbv	98
71) Benzyl chloride	12.248	91	529880	13.595	ppbv#	93
72) 1,3-Dichlorobenzene	12.265	146	520448	11.033	ppbv	98
73) 1,4-Dichlorobenzene	12.307	146	540152	11.205	ppbv	99
74) sec-Butylbenzene	12.316	105	1100649	9.710	ppbv	96
75) 4-Isopropyltoluene	12.409	119	1016573	9.909	ppbv	94
76) 1,2-Dichlorobenzene	12.520	146	490871	11.890	ppbv	98
77) n-Butylbenzene	12.673	91	794548	10.522	ppbv	99
78) 1,2,4-Trichlorobenzene	13.667	180	242220	15.808	ppbv	97
79) Naphthalene	13.760	128	594534	15.683	ppbv#	98
80) Hexachlorobutadiene	13.998	225	280153	13.235	ppbv	98
82) 1,2-Dichlorotetrafluor...	3.853	85	919709	9.047	ppbv	91
83) Vinyl Chloride(sim)	3.953	62	278679	8.888	ppbv	97
84) Bromomethane(sim)	4.291	94	328215	7.651	ppbv	99
85) Trichlorofluoromethane...	4.991	101	1122387	10.038	ppbv#	97
86) 1,2-Dichloroethane(sim)	7.434	62	177560	8.809	ppbv	98
87) 1,1,1-Trichloroethane(...	7.599	97	398309	9.707	ppbv#	94
88) Benzene(sim)	7.882	78	392204	8.750	ppbv#	86
89) Carbon Tetrachloride(sim)	7.972	117	438860	10.511	ppbv	96
90) 1,1-Dichloroethene(sim)	5.433	61	416590	8.714	ppbv#	72
91) Trichlorotrifluoroetha...	5.686	101	869608	9.653	ppbv#	92
92) Trans-1,2-Dichloroethe...	6.128	61	164051	9.331	ppbv#	77
93) 1,1-Dichloroethane(sim)	6.261	63	243086	8.914	ppbv	96
94) Cis-1,2-Dichloroethene...	6.793	61	159228	8.674	ppbv#	83
95) Chloroform(sim)	6.974	83	355508	9.348	ppbv#	95
97) 1,2-dichloropropane(sim)	8.370	63	162447	9.814	ppbv#	87
98) Bromodichloromethane(sim)	8.488	83	389892	9.799	ppbv	96
99) Trichloroethene(sim)	8.517	130	306829	10.995	ppbv	93
100) 1,4-Dioxane(sim)	8.505	88	97248	11.323	ppbv#	76
101) cis-1,3-Dichloropropen...	9.010	75	302474	11.785	ppbv	97
102) 1,1,2-Trichloroethane(...	9.414	97	197068	9.066	ppbv	87
103) Dibromochloromethane(sim)	9.834	129	541427	12.081	ppbv	99
104) 1,2-Dibromoethane(EDB)...	9.975	107	349815	10.486	ppbv	91
105) Tetrachloroethene(sim)	10.221	166	367254	10.535	ppbv	95
107) Bromoform(sim)	10.969	173	497857	10.852	ppbv	98
108) Ethylbenzene(sim)	10.797	91	706292	8.778	ppbv	100
109) m,p-Xylene(sim)	10.893	91	1273120	19.493	ppbv#	95
110) 1,1,2,2-Tetrachloroeth...	11.162	83	483551	8.985	ppbv	99
113) Benzyl chloride(sim)	12.251	91	638603	20.350	ppbv	93
114) 1,3-Dichlorobenzene(sim)	12.265	146	520448	9.251	ppbv	100

Data Path : H:\AIR2026\CHEM20\03MAR\15\
Data File : 0315_16.D
Acq On : 16 Mar 2026 5:16 am
Operator :
Client ID : ICV_CHEM20_0315
Lab ID : 10 ppbv LCS
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 16 11:42:57 2026
Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Mon Mar 16 11:29:14 2026
Response via : Initial Calibration

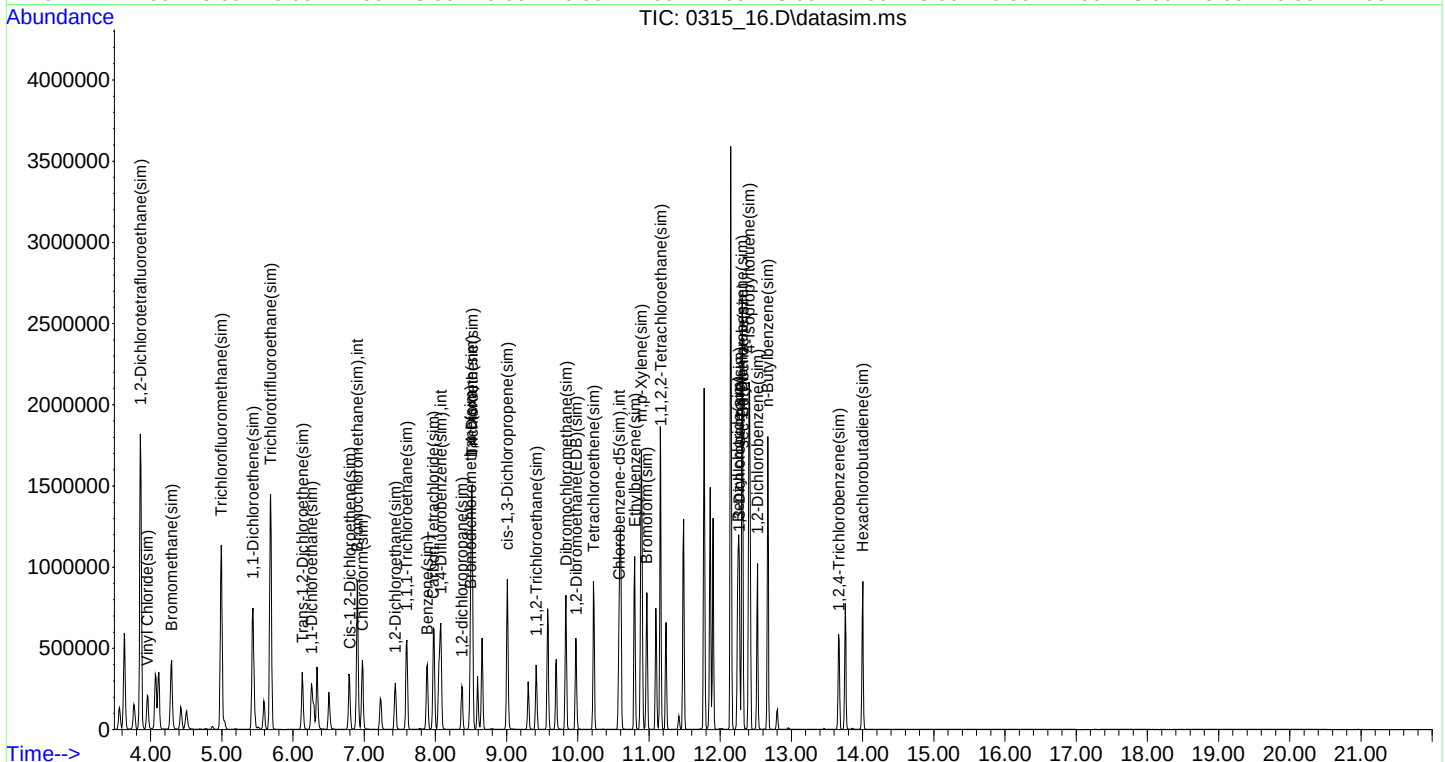
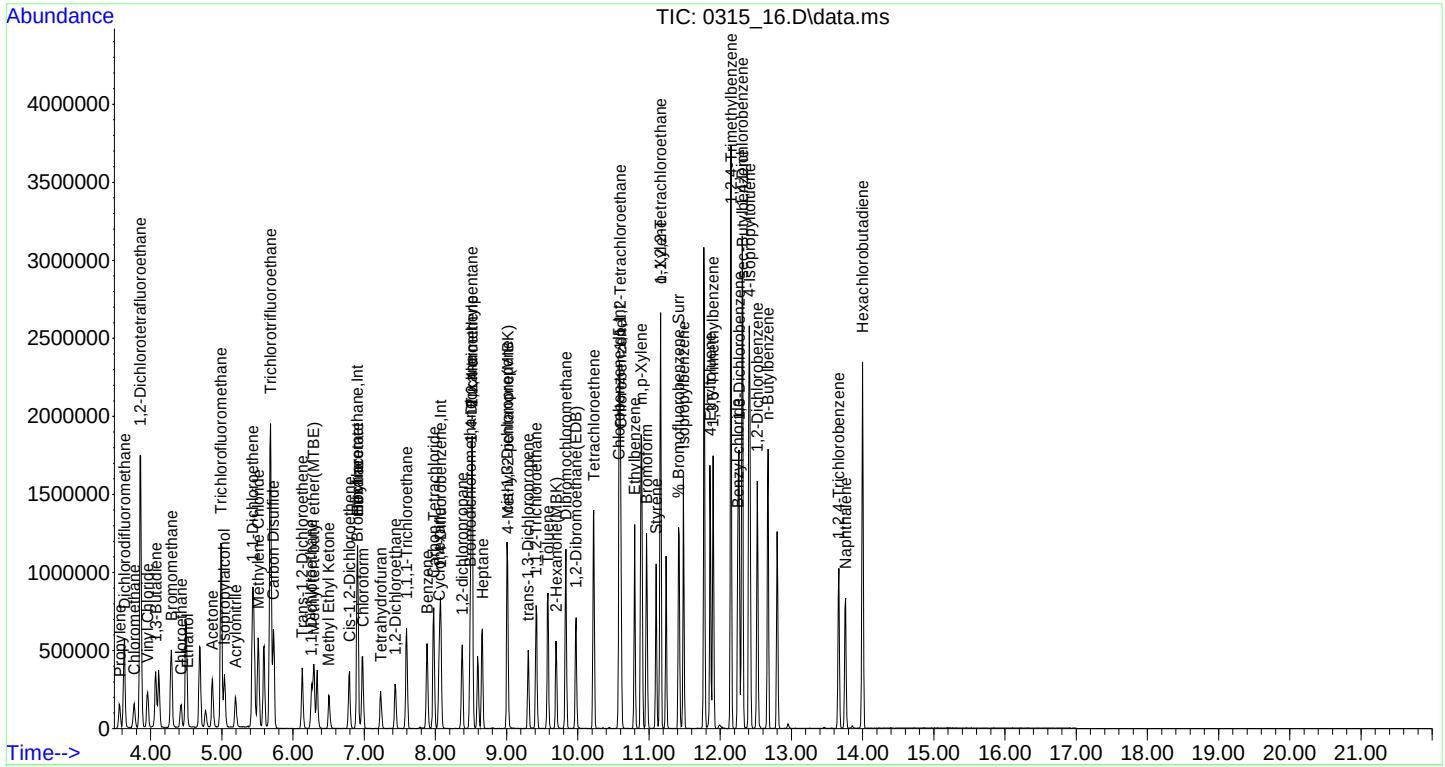
	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
115]	1,4-Dichlorobenzene(sim)	12.302	146	665412	12.323	ppbv	98
116]	sec-Butylbenzene(sim)	12.316	105	1100999	9.937	ppbv	96
117]	4-Isopropyltoluene(sim)	12.404	119	1221204	11.066	ppbv	94
118]	1,2-Dichlorobenzene(sim)	12.520	146	490871	11.343	ppbv	98
119]	n-Butylbenzene(sim)	12.667	91	936268	12.111	ppbv	98
120]	1,2,4-Trichlorobenzene...	13.667	180	241971	17.766	ppbv	97
121]	Hexachlorobutadiene(sim)	14.001	225	380340	13.769	ppbv	98

(#)out of range (m)manual integration reviewed by analyst (+)signals summed

Quantitation Report (QT Reviewed)

Data Path : H:\AIR2026\CHEM20\03MAR\15\
 Data File : 0315_16.D
 Acq On : 16 Mar 2026 5:16 am
 Operator :
 Client ID : ICV_CHEM20_0315
 Lab ID : 10 ppbv LCS
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 16 11:42:57 2026
 Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Last Update : Mon Mar 16 11:29:14 2026
 Response via : Initial Calibration



6B
AIR INITIAL CALIBRATION DATA

Lab Name: Phoenix Environmental Labs
Lab Code: Phoenix
Instrument ID: CHEM24
Heated Purge (Y/N): Y
GC Column: _____

Client: FPMGROUP
SDG No.: GCV49753
Calibration Date From: 03/16/26 01:05
Calibration Date Thru: 03/16/26 05:27
Method File: x24_AIR_0315.M

Laboratory File Ids

RRF1	0315	03.D	RRF2	0315	04.D	RRF3	0315	05.D	RRF4	0315	06.D	RRF5	0315	07.D	RRF6	0315	08.D
RRF7	0315	09.D	RRF8	0315	14.D	RRF9	0315	10.D	RRF10	0315	11.D	RRF11	0315	15.D	RRF12	0315	12.D
RRF13	0315	13.D															
COMPOUND	RRF1	RRF2	RRF3	RRF4	RRF5	RRF6	RRF7	RRF8	RRF9	RRF10	RRF11	RRF12	RRF13	RRF	%		
	0.01	0.02	0.035	0.05	0.1	0.2	0.5	1	2.5	5	10	25	40		RSD		
Propylene						1.416	1.269	1.220	1.227	1.237	1.157	1.136	1.103	1.221	7.94		
Dichlorodifluoromethane						4.296	4.113	3.991	3.826	3.912	4.054	3.945	3.988	4.016	3.56		
Chloromethane						2.177	1.906	1.541	1.581	1.637	1.498	1.482	1.385	1.651	15.89		
1,2-Dichlorotetrafluoroethane						4.836	4.905	4.333	4.458	4.603	4.504	4.457	4.359	4.557	4.64		
Vinyl Chloride						1.992	1.846	1.644	1.577	1.606	1.548	1.508	1.451	1.647	11.08		
1,3-Butadiene						1.425	1.410	1.296	1.211	1.231	1.198	1.158	1.114	1.255	9.03		
Bromomethane						2.254	2.011	1.715	1.592	1.590	1.555	1.463	1.436	1.702	16.84		
Chloroethane						0.943	0.854	0.797	0.724	0.798	0.705	0.712	0.688	0.778	11.35		
Ethanol							0.803	0.875	0.679	0.624	0.570	0.546	0.461	0.651	22.48		
Acetone						2.517	2.306	2.330	2.097	2.052	2.165	2.003	2.061	2.191	8.08		
Trichlorofluoromethane						3.209	3.191	3.208	2.962	2.948	3.105	3.019	3.194	3.104	3.64		
Isopropylalcohol						2.803	2.495	2.659	2.274	2.413	2.542	2.344	2.274	2.476	7.61		
Acrylonitrile						0.708	0.660	0.598	0.558	0.554	0.574	0.518	0.537	0.588	11.06		
1,1-Dichloroethene						2.059	2.101	2.053	1.926	1.959	2.088	2.007	2.094	2.036	3.21		
Methylene Chloride						2.351	1.989	1.784	1.597	1.719	1.728	1.605	1.623	1.800	14.27		
Carbon Disulfide						3.553	3.434	3.339	3.188	3.219	3.295	3.084	3.100	3.277	4.97		
Trichlorotrifluoroethane						2.529	2.508	2.539	2.384	2.438	2.484	2.473	2.591	2.493	2.57		
Trans-1,2-Dichloroethene						1.742	1.868	1.709	1.655	1.719	1.811	1.700	1.761	1.746	3.87		
1,1-Dichloroethane						2.371	2.335	2.295	2.154	2.122	2.257	2.170	2.236	2.242	3.98		
Methyl tert-butyl ether(MTBE)						3.059	3.020	2.929	2.751	2.806	3.002	2.875	3.013	2.932	3.81		
Methyl Ethyl Ketone						3.441	3.403	3.257	2.899	2.953	3.150	3.014	3.036	3.144	6.52		
Cis-1,2-Dichloroethene						1.846	1.741	1.796	1.617	1.684	1.794	1.721	1.754	1.744	4.11		
Hexane						1.800	1.834	1.826	1.720	1.758	1.836	1.766	1.793	1.792	2.31		
Chloroform						2.648	2.784	2.572	2.445	2.507	2.687	2.536	2.612	2.599	4.14		

(#) The maximum %RSD was not met for this compound

Note: m,p-xylene TV is 2 times the TV Listed

(l) linear (q) quadratic (i) inverse conc weight (i2) inverse conc weight squared (f) force through zero

Compounds not using average response (l, li, lfi, li2, lfi2, q, qi, qfi, qi2, qfi2) display concentrations and not response factors

6B
AIR INITIAL CALIBRATION DATA

Lab Name: Phoenix Environmental Labs
Lab Code: Phoenix
Instrument ID: CHEM24
Heated Purge (Y/N): Y
GC Column: _____

Client: FPMGROUP
SDG No.: GCV49753
Calibration Date From: 03/16/26 01:05
Calibration Date Thru: 03/16/26 05:27
Method File: x24_AIR_0315.M

Laboratory File Ids

RRF1	0315	03.D	RRF2	0315	04.D	RRF3	0315	05.D	RRF4	0315	06.D	RRF5	0315	07.D	RRF6	0315	08.D
RRF7	0315	09.D	RRF8	0315	14.D	RRF9	0315	10.D	RRF10	0315	11.D	RRF11	0315	15.D	RRF12	0315	12.D
RRF13	0315	13.D															
COMPOUND	RRF1	RRF2	RRF3	RRF4	RRF5	RRF6	RRF7	RRF8	RRF9	RRF10	RRF11	RRF12	RRF13	RRF	%		
	0.01	0.02	0.035	0.05	0.1	0.2	0.5	1	2.5	5	10	25	40		RSD		
Ethyl acetate						0.428	0.489	0.478	0.422	0.455	0.468	0.442	0.446	0.454	5.17		
Tetrahydrofuran						1.604	1.617	1.601	1.442	1.502	1.583	1.483	1.487	1.540	4.44		
1,2-Dichloroethane						1.655	1.788	1.704	1.621	1.667	1.778	1.688	1.757	1.707	3.58		
1,1,1-Trichloroethane						2.610	2.504	2.580	2.408	2.533	2.689	2.624	2.764	2.589	4.27		
Benzene						3.477	3.555	3.320	3.225	3.293	3.480	3.327	3.378	3.382	3.31		
Carbon Tetrachloride						2.749	2.804	2.839	2.773	2.842	3.018	3.030	3.224	2.910	5.66		
Cyclohexane						1.682	1.464	1.428	1.305	1.354	1.371	1.323	1.308	1.404	8.95		
1,2-dichloropropane						0.385	0.432	0.403	0.378	0.409	0.417	0.419	0.429	0.409	4.76		
Bromodichloromethane						0.822	0.787	0.790	0.791	0.835	0.897	0.964	1.081	0.871	12.06		
Trichloroethene						0.468	0.505	0.444	0.458	0.475	0.494	0.558	0.648	0.506	13.27		
2,2,4-trimethylpentane						1.839	1.716	1.640	1.638	1.738	1.787	1.896	2.087	1.793	8.31		
1,4-Dioxane						0.215	0.186	0.223	0.200	0.220	0.230	0.231	0.235	0.217	7.72		
Heptane						0.805	0.759	0.730	0.676	0.730	0.751	0.773	0.797	0.753	5.53		
cis-1,3-Dichloropropene						0.617	0.612	0.633	0.601	0.636	0.677	0.711	0.762	0.656	8.59		
4-Methyl-2-pentanone(MIBK)						1.103	1.038	1.106	1.014	1.095	1.146	1.214	1.285	1.125	7.91		
trans-1,3-Dichloropropene						0.468	0.479	0.491	0.467	0.505	0.530	0.546	0.572	0.507	7.62		
1,1,2-Trichloroethane						0.419	0.418	0.415	0.415	0.419	0.437	0.452	0.476	0.431	5.16		
Toluene						1.084	1.117	1.093	1.072	1.102	1.183	1.210	1.295	1.145	6.81		
Dibromochloromethane						0.844	0.917	0.843	0.878	0.921	0.981	1.097	1.215	0.962	13.70		
2-Hexanone(MBK)						0.579	0.666	0.842	0.908	1.019	1.086	1.128	1.175	0.925	23.54		
1,2-Dibromoethane(EDB)						0.636	0.654	0.640	0.673	0.711	0.737	0.790	0.843	0.711	10.59		
Tetrachloroethene						0.694	0.729	0.611	0.636	0.685	0.699	0.796	0.910	0.720	13.23		
1,1,1,2-Tetrachloroethane						1.308	1.182	1.123	1.117	1.145	1.111	1.058	1.049	1.136	7.18		
Chlorobenzene						1.830	1.918	1.785	1.716	1.741	1.649	1.505	1.447	1.699	9.39		

(#) The maximum %RSD was not met for this compound

Note: m,p-xylene TV is 2 times the TV Listed

(l) linear (q) quadratic (i) inverse conc weight (i2) inverse conc weight squared (f) force through zero

Compounds not using average response (l, li, lfi, li2, lfi2, q, qi, qfi, qi2, qfi2) display concentrations and not response factors

6B
AIR INITIAL CALIBRATION DATA

Lab Name: Phoenix Environmental Labs
Lab Code: Phoenix
Instrument ID: CHEM24
Heated Purge (Y/N): Y
GC Column: _____

Client: FPMGROUP
SDG No.: GCV49753
Calibration Date From: 03/16/26 01:05
Calibration Date Thru: 03/16/26 05:27
Method File: x24_AIR_0315.M

Laboratory File Ids

RRF1	0315	03.D	RRF2	0315	04.D	RRF3	0315	05.D	RRF4	0315	06.D	RRF5	0315	07.D	RRF6	0315	08.D
RRF7	0315	09.D	RRF8	0315	14.D	RRF9	0315	10.D	RRF10	0315	11.D	RRF11	0315	15.D	RRF12	0315	12.D
RRF13	0315	13.D															
COMPOUND	RRF1	RRF2	RRF3	RRF4	RRF5	RRF6	RRF7	RRF8	RRF9	RRF10	RRF11	RRF12	RRF13	RRF	%		
	0.01	0.02	0.035	0.05	0.1	0.2	0.5	1	2.5	5	10	25	40		RSD		
Ethylbenzene					3.255	3.274	3.082	2.744	2.796	2.806	2.624	2.338	2.191	2.790	13.47		
m,p-Xylene					2.508	2.252	2.251	1.728	2.117	2.141	2.117	1.992	1.959	2.118	10.31		
Bromoform						1.974	1.985	1.848	1.857	1.960	1.872	1.854	1.892	1.905	3.05		
Styrene						1.495	1.666	1.527	1.546	1.616	1.511	1.350	1.255	1.496	8.98		
1,1,2,2-Tetrachloroethane						2.054	2.077	1.995	1.998	2.053	1.911	1.761	1.690	1.942	7.44		
o-Xylene					2.478	2.219	2.405	2.141	2.240	2.284	2.195	2.080	2.028	2.230	6.49		
Isopropylbenzene						3.194	3.383	3.079	3.117	3.173	2.933	2.762	2.654	3.037	7.91		
4-Ethyltoluene						2.833	2.902	3.085	3.063	3.129	2.901	2.929	2.775	2.952	4.29		
1,3,5-Trimethylbenzene						2.472	2.732	2.291	2.546	2.587	2.449	2.210	2.137	2.428	8.32		
1,2,4-Trimethylbenzene						2.462	2.572	2.419	2.502	2.687	2.684	2.951	3.124	2.675	9.25		
Benzyl chloride						1.143	1.330	1.642	1.878	2.229	2.207	2.079	1.949	1.807	22.27		
1,3-Dichlorobenzene						1.552	1.786	1.710	1.853	2.013	1.891	1.895	1.861	1.820	7.65		
1,4-Dichlorobenzene						1.516	1.652	1.642	1.779	1.896	1.880	2.125	2.302	1.849	14.19		
sec-Butylbenzene						4.139	4.350	3.789	4.083	4.144	3.952	4.315	4.306	4.135	4.69		
4-Isopropyltoluene						3.232	3.656	3.246	3.548	3.556	3.435	3.618	3.802	3.511	5.64		
1,2-Dichlorobenzene						1.523	1.761	1.626	1.759	1.909	1.761	1.716	1.626	1.710	6.86		
n-Butylbenzene						2.931	2.937	2.959	3.203	3.320	3.139	3.081	2.954	3.065	4.74		
1,2,4-Trichlorobenzene	qfi					0.072	0.243	0.793	1.942	5.228	10.390	26.210	39.260	Coef R2	1.00		
Naphthalene						1.263	1.497	1.961	1.948	2.593	2.601	2.605	2.504	2.122	25.30		
Hexachlorobutadiene						1.505	1.509	1.394	1.495	1.739	1.656	1.860	2.003	1.645	12.72		
1,2-Dichlorotetrafluoroethane(sim)	4.994	4.581	4.315	4.046	4.091	3.819	3.788	3.233	3.446	3.550				3.986	13.51		
Vinyl Chloride(sim)	2.051	1.767	1.816	1.591	1.734	1.610	1.566	1.356	1.443	1.466				1.640	12.59		
Bromomethane(sim)		2.323	1.629	1.836	1.886	1.780	1.553	1.279	1.230	1.226				1.638	22.24		
Trichlorofluoromethane(sim)	3.268	3.237	3.103	3.148	3.278	3.196	3.143	3.004	2.886	2.946				3.121	4.35		

(#) The maximum %RSD was not met for this compound

Note: m,p-xylene TV is 2 times the TV Listed

(l) linear (q) quadratic (i) inverse conc weight (i2) inverse conc weight squared (f) force through zero

Compounds not using average response (l, li, lfi, li2, lfi2, q, qi, qfi, qi2, qfi2) display concentrations and not response factors

6B
AIR INITIAL CALIBRATION DATA

Lab Name: Phoenix Environmental Labs
 Lab Code: Phoenix
 Instrument ID: CHEM24
 Heated Purge (Y/N): Y
 GC Column: _____

Client: FPMGROUP
 SDG No.: GCV49753
 Calibration Date From: 03/16/26 01:05
 Calibration Date Thru: 03/16/26 05:27
 Method File: x24_AIR_0315.M

Laboratory File Ids

RRF1	0315	03.D	RRF2	0315	04.D	RRF3	0315	05.D	RRF4	0315	06.D	RRF5	0315	07.D	RRF6	0315	08.D
RRF7	0315	09.D	RRF8	0315	14.D	RRF9	0315	10.D	RRF10	0315	11.D	RRF11	0315	15.D	RRF12	0315	12.D
RRF13	0315	13.D															
COMPOUND	RRF1	RRF2	RRF3	RRF4	RRF5	RRF6	RRF7	RRF8	RRF9	RRF10	RRF11	RRF12	RRF13	RRF	%		
	0.01	0.02	0.035	0.05	0.1	0.2	0.5	1	2.5	5	10	25	40		RSD		
1,2-Dichloroethane(sim)	1.952	1.451	1.547	1.553	1.348	1.307	1.381	1.271	1.253	1.286				1.435	14.76		
1,1,1-Trichloroethane(sim)	2.792	2.592	2.489	2.573	2.602	2.584	2.513	2.427	2.337	2.438				2.535	4.93		
Benzene(sim)			2.640	3.392	2.910	2.745	2.745	2.477	2.492					2.772	11.29		
Carbon Tetrachloride(sim)	2.9	2.562	2.732	2.775	2.895	2.797	2.828	2.757	2.704					2.772	3.74		
1,1-Dichloroethene(sim)	2.542	2.022	2.089	1.994	1.734	1.626	1.623	1.532	1.489	1.511				1.816	18.68		
Trichlorotrifluoroethane(sim)	2.778	2.573	2.490	2.557	2.683	2.565	2.537	2.381	2.356	2.401				2.532	5.25		
Trans-1,2-Dichloroethene(sim)		1.853	1.850	1.499	1.097	1.376	1.443	1.275	1.279	1.326				1.444	17.82		
1,1-Dichloroethane(sim)	2.518	2.230	2.198	2.131	2.205	2.129	2.114	2.016	1.943	1.980				2.146	7.59		
Cis-1,2-Dichloroethene(sim)	1.966	1.781	1.609	1.212	1.628	1.458	1.344	1.340	1.250	1.299				1.489	16.77		
Chloroform(sim)		2.618	2.649	2.557	2.693	2.604	2.560	2.453	2.374	2.426				2.548	4.25		
1,2-dichloropropane(sim)	0.578	0.589	0.593	0.505	0.530	0.507	0.501	0.484	0.470	0.484				0.524	8.80		
Bromodichloromethane(sim)	1.117	1.044	1.068	0.775	0.796	0.822	0.787	0.790	0.791	0.835				0.882	15.42		
Trichloroethene(sim)	0.749	0.674	0.657	0.654	0.667	0.632	0.632	0.592	0.598	0.624				0.648	6.90		
1,4-Dioxane(sim)			0.234	0.212	0.185	0.215	0.186	0.223	0.200					0.208	8.88		
cis-1,3-Dichloropropene(sim)	0.838	0.728	0.725	0.744	0.799	0.753	0.749	0.750	0.727					0.757	4.96		
1,1,2-Trichloroethane(sim)		0.522	0.575	0.528	0.506	0.419	0.418	0.415	0.415	0.419				0.468	13.58		
Dibromochloromethane(sim)	1.201	1.085	1.092	1.140	1.200	1.149	1.132	1.114	1.124					1.137	3.62		
1,2-Dibromoethane(EDB)(sim)	0.81	0.825	0.932	0.820	0.712	0.636	0.654	0.640	0.673	0.711				0.741	13.46		
Tetrachloroethene(sim)	0.986	0.932	0.937	0.904	0.953	0.896	0.909	0.827	0.849	0.895	0.922			0.910	4.92		
Bromoform(sim)		2.483	2.514	2.446	2.640	2.534	2.590	2.482	2.442					2.516	2.76		
Ethylbenzene(sim)				3.030	3.255	3.270	3.082	2.744	2.796					3.029	7.35		
m,p-Xylene(sim)					2.701	2.619	2.647	2.519	2.487	2.542				2.586	3.20		
1,1,2,2-Tetrachloroethane(sim)	2.783	2.517	1.930	2.092	2.307	2.052	2.077	1.995	1.998	2.052				2.180	12.55		
Benzyl chloride(sim) qfi			0.017	0.029	0.076	0.177	0.508	1.088	2.477					Coef R2	1.00		

(#) The maximum %RSD was not met for this compound

Note: m,p-xylene TV is 2 times the TV Listed

(l) linear (q) quadratic (i) inverse conc weight (i2) inverse conc weight squared (f) force through zero

Compounds not using average response (l, li, lfi, li2, lfi2, q, qi, qfi, qi2, qfi2) display concentrations and not response factors

6B
AIR INITIAL CALIBRATION DATA

Method File: x24 AIR 0315.M

RRF1	<u>0315_03.D</u>	RRF2	<u>0315_04.D</u>	RRF3	<u>0315_05.D</u>	RRF4	<u>0315_06.D</u>	RRF5	<u>0315_07.D</u>	RRF6	<u>0315_08.D</u>
RRF7	<u>0315_09.D</u>	RRF8	<u>0315_14.D</u>	RRF9	<u>0315_10.D</u>	RRF10	<u>0315_11.D</u>	RRF11	<u>0315_15.D</u>	RRF12	<u>0315_12.D</u>
RRF13	0315_13.D										

[illegible]

Page 214 of 488

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\03MAR\15\
 Data File : 0315_03.D
 Acq On : 15 Mar 2026 9:58 pm
 Operator :
 Client ID : ICAL 0.01
 Lab ID : 0.01ppbv
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 16 07:56:23 2026
 Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 07:51:55 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	7.318	130	162522	10.000	ng	0.00
36) 1,4-Difluorobenzene	8.467	114	572931	10.000	ng	0.00
53) Chlorobenzene-d5	10.934	82	277644	10.000	ng	0.00
81) Bromochloromethane(sim)	7.320	130	212058	10.000	ng	# 0.00
96) 1,4-Difluorobenzene(sim)	8.467	114	572931	10.000	ng	0.00
106) Chlorobenzene-d5(sim)	10.934	82	278158	10.000	ng	0.00

System Monitoring Compounds						
62) % Bromofluorobenzene	11.769	95	327125	9.554	ppbv	0.00
Spiked Amount	10.000	Range	70 - 130	Recovery	=	95.50%

Target Compounds						Qvalue
2) Propylene	4.001	41	236	0.012	ppbv#	1
3) Dichlorodifluoromethane	4.050	85	771	0.012	ppbv#	13
4) Chloromethane	4.196	50	1272	0.047	ppbv#	44
5) 1,2-Dichlorotetrafluor...	4.285	85	778	0.011	ppbv#	40
6) Vinyl Chloride	4.391	62	163	0.006	ppbv#	44
7) 1,3-Butadiene	4.496	54	394	0.019	ppbv#	8
8) Bromomethane	4.715	94	1237	0.045	ppbv#	67
9) Chloroethane	4.447	64	147	0.012	ppbv#	1
11) Ethanol	4.965	45	3339	0.315	ppbv#	61
12) Acetone	5.315	43	1862	0.052	ppbv#	63
13) Trichlorofluoromethane	5.431	101	171	0.003	ppbv#	27
14) Isopropylalcohol	5.462	45	1641	0.041	ppbv#	43
15) Acrylonitrile	0.000	53	0	0.000	ppbv	0
16) 1,1-Dichloroethene	0.000	61	0	0.000	ppbv	0
17) Methylene Chloride	5.943	49	2021	0.069	ppbv#	81
20) Carbon Disulfide	6.175	76	237	0.004	ppbv#	75
21) Trichlorotrifluoroethane	6.115	101	132	0.003	ppbv#	39
22) Trans-1,2-Dichloroethene	6.563	61	186	0.007	ppbv#	33
23) 1,1-Dichloroethane	6.685	63	178	0.005	ppbv#	50
24) Methyl tert-butyl ethe...	6.717	73	290	0.006	ppbv#	58
25) Methyl Ethyl Ketone	6.936	43	552	0.011	ppbv#	69
26) Cis-1,2-Dichloroethene	0.000	61	0	0.000	ppbv	0
27) Hexane	0.000	57	0	0.000	ppbv	0
28) Chloroform	7.399	83	388	0.009	ppbv#	34
29) Ethyl acetate	0.000	61	0	0.000	ppbv	0
30) Tetrahydrofuran	7.650	42	222	0.009	ppbv#	53
31) 1,2-Dichloroethane	0.000	62	0	0.000	ppbv	0
32) 1,1,1-Trichloroethane	0.000	97	0	0.000	ppbv	0
33) Benzene	8.294	78	726	0.013	ppbv#	48
34) Carbon Tetrachloride	8.380	117	174	0.004	ppbv#	12
35) Cyclohexane	8.467	84	995	0.044	ppbv#	1
37) 1,2-dichloropropane	0.000	63	0	0.000	ppbv	0
38) Bromodichloromethane	8.874	83	212	0.004	ppbv#	26
39) Trichloroethene	0.000	130	0	0.000	ppbv	0
40) 2,2,4-trimethylpentane	8.908	57	1036	0.010	ppbv#	68
41) 1,4-Dioxane	0.000	88	0	0.000	ppbv	0
43) Heptane	9.038	43	1043	0.024	ppbv#	38
44) cis-1,3-Dichloropropene	9.384	75	150	0.004	ppbv#	49
45) 4-Methyl-2-pentanone(M...	9.405	43	667	0.010	ppbv#	55
46) trans-1,3-Dichloropropene	0.000	75	0	0.000	ppbv	0
47) 1,1,2-Trichloroethane	0.000	97	0	0.000	ppbv	0
48) Toluene	9.954	91	855	0.013	ppbv#	51

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\03MAR\15\
 Data File : 0315_03.D
 Acq On : 15 Mar 2026 9:58 pm
 Operator :
 Client ID : ICAL 0.01
 Lab ID : 0.01ppbv
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 16 07:56:23 2026
 Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 07:51:55 2026
 Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49)	Dibromochloromethane	10.201	129	270	0.005	ppbv#	51
50)	2-Hexanone(MBK)	10.011	43	135	0.003	ppbv#	46
51)	1,2-Dibromoethane(EDB)	10.356	107	135	0.003	ppbv#	4
52)	Tetrachloroethene	10.588	166	157	0.004	ppbv#	51
54)	1,1,1,2-Tetrachloroethane	0.000	131	0	0.000	ppbv	0
55)	Chlorobenzene	10.957	112	475	0.010	ppbv#	1
56)	Ethylbenzene	11.162	91	1097	0.014	ppbv#	52
57)	m,p-Xylene	11.268	91	1527	0.026	ppbv#	50
58)	Bromoform	11.329	173	353	0.007	ppbv#	28
59)	Styrene	0.000	104	0	0.000	ppbv	0
60)	1,1,2,2-Tetrachloroethane	11.511	83	654	0.012	ppbv#	48
61)	o-Xylene	11.518	91	778	0.013	ppbv#	59
65)	Isopropylbenzene	11.837	105	735	0.009	ppbv#	56
66)	4-Ethyltoluene	12.224	105	943	0.012	ppbv#	53
67)	1,3,5-Trimethylbenzene	12.254	105	1075	0.016	ppbv#	65
68)	1,2,4-Trimethylbenzene	12.505	105	978	0.013	ppbv#	45
71)	Benzyl chloride	12.664	91	252	0.005	ppbv#	60
72)	1,3-Dichlorobenzene	12.634	146	142	0.003	ppbv#	25
73)	1,4-Dichlorobenzene	12.664	146	143	0.003	ppbv#	25
74)	sec-Butylbenzene	12.672	105	1061	0.009	ppbv#	63
75)	4-Isopropyltoluene	12.771	119	916	0.009	ppbv#	62
76)	1,2-Dichlorobenzene	12.885	146	213	0.004	ppbv#	24
77)	n-Butylbenzene	13.021	91	145	0.002	ppbv#	38
79)	Naphthalene	14.198	128	150	0.003	ppbv#	70
80)	Hexachlorobutadiene	14.388	225	973	0.021	ppbv#	52
82)	1,2-Dichlorotetrafluor...	4.296	85	1059m	0.013	ppbv	40
83)	Vinyl Chloride(sim)	4.394	62	435	0.013	ppbv	98
84)	Bromomethane(sim)	4.734	94	436m	0.013	ppbv	67
85)	Trichlorofluoromethane...	5.434	101	693	0.010	ppbv#	91
86)	1,2-Dichloroethane(sim)	7.848	62	414m	0.014	ppbv	0
87)	1,1,1-Trichloroethane(...	8.010	97	592	0.011	ppbv#	97
88)	Benzene(sim)	8.288	78	964m	0.016	ppbv	48
89)	Carbon Tetrachloride(sim)	8.383	117	615	0.010	ppbv	97
90)	1,1-Dichloroethene(sim)	5.874	61	539m	0.014	ppbv	0
91)	Trichlorotrifluoroetha...	6.124	101	589	0.011	ppbv#	100
92)	Trans-1,2-Dichloroethe...	6.558	61	428m	0.014	ppbv	33
93)	1,1-Dichloroethane(sim)	6.696	63	534	0.012	ppbv#	87
94)	Cis-1,2-Dichloroethene...	7.207	61	417m	0.013	ppbv	0
95)	Chloroform(sim)	7.393	83	587	0.011	ppbv#	77
97)	1,2-dichloropropane(sim)	8.764	63	331	0.011	ppbv#	52
98)	Bromodichloromethane(sim)	8.876	83	640m	0.013	ppbv	27
99)	Trichloroethene(sim)	8.902	130	429	0.012	ppbv	94
100)	1,4-Dioxane(sim)	8.902	88	178m	0.015	ppbv	0
101)	cis-1,3-Dichloropropen...	9.387	75	480	0.011	ppbv#	77
102)	1,1,2-Trichloroethane(...	9.788	97	345m	0.013	ppbv	0
103)	Dibromochloromethane(sim)	10.204	129	688	0.011	ppbv	98
104)	1,2-Dibromoethane(EDB)...	10.351	107	464m	0.011	ppbv	4
105)	Tetrachloroethene(sim)	10.584	166	565	0.011	ppbv	95
107)	Bromoform(sim)	11.332	173	725	0.010	ppbv	97
108)	Ethylbenzene(sim)	11.157	91	1121m	0.013	ppbv	100
109)	m,p-Xylene(sim)	11.256	91	1365	0.019	ppbv#	86
110)	1,1,2,2-Tetrachloroeth...	11.521	83	774m	0.013	ppbv	51
111)	Benzyl chloride(sim)	12.660	91	293m	0.005	ppbv	80
112)	1,3-Dichlorobenzene(sim)	12.629	146	583m	0.013	ppbv	24
113)	1,4-Dichlorobenzene(sim)	12.675	146	466m	0.009	ppbv	87

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\03MAR\15\
Data File : 0315_03.D
Acq On : 15 Mar 2026 9:58 pm
Operator :
Client ID : ICAL 0.01
Lab ID : 0.01ppbv
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 16 07:56:23 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Mon Mar 16 07:51:55 2026
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
114]	sec-Butylbenzene(sim)	12.667	105	1167m	0.010	ppbv	52
115]	4-Isopropyltoluene(sim)	12.758	119	1452	0.013	ppbv	96
116]	1,2-Dichlorobenzene(sim)	12.887	146	552m	0.011	ppbv	24
117]	n-Butylbenzene(sim)	13.032	91	736	0.008	ppbv	88

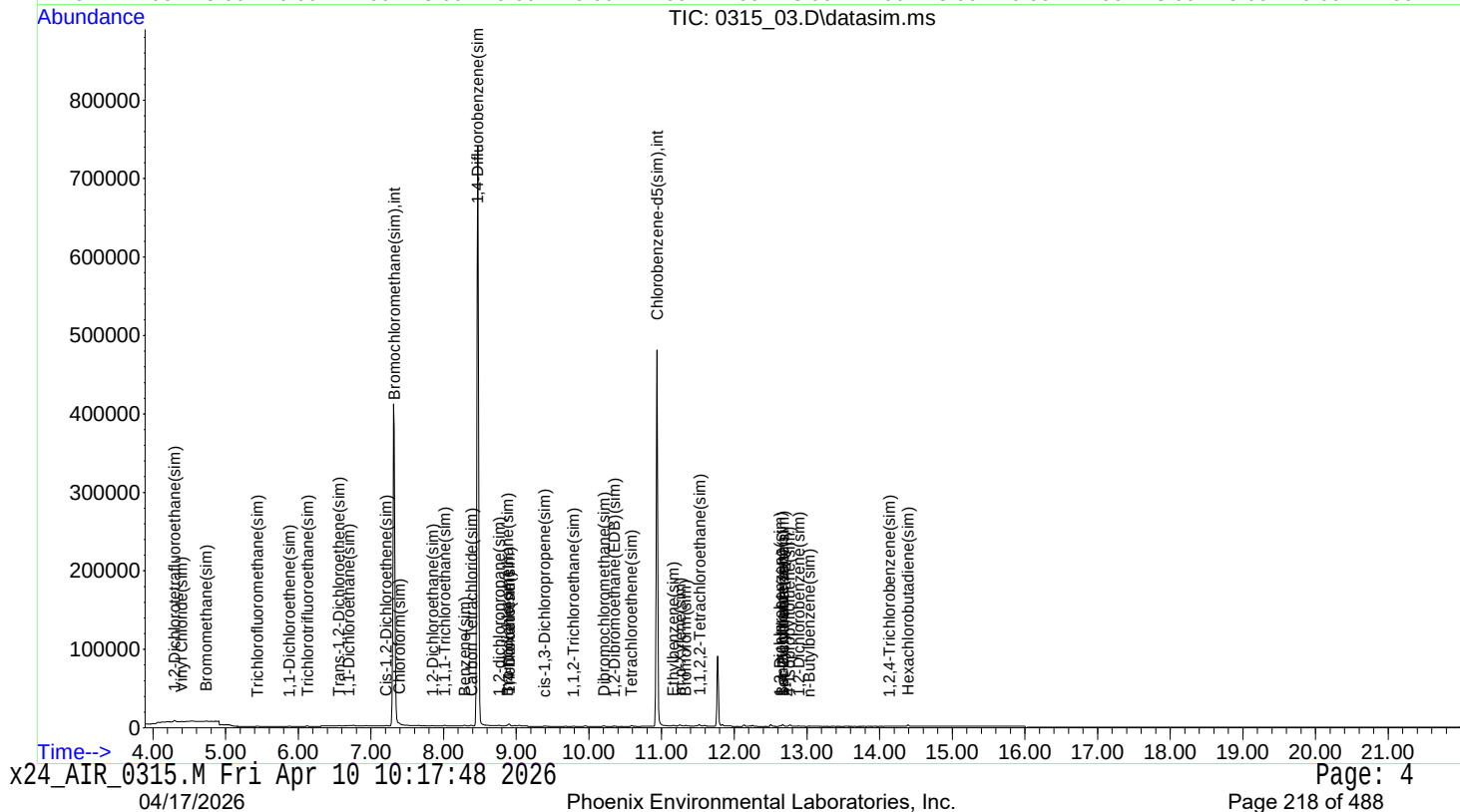
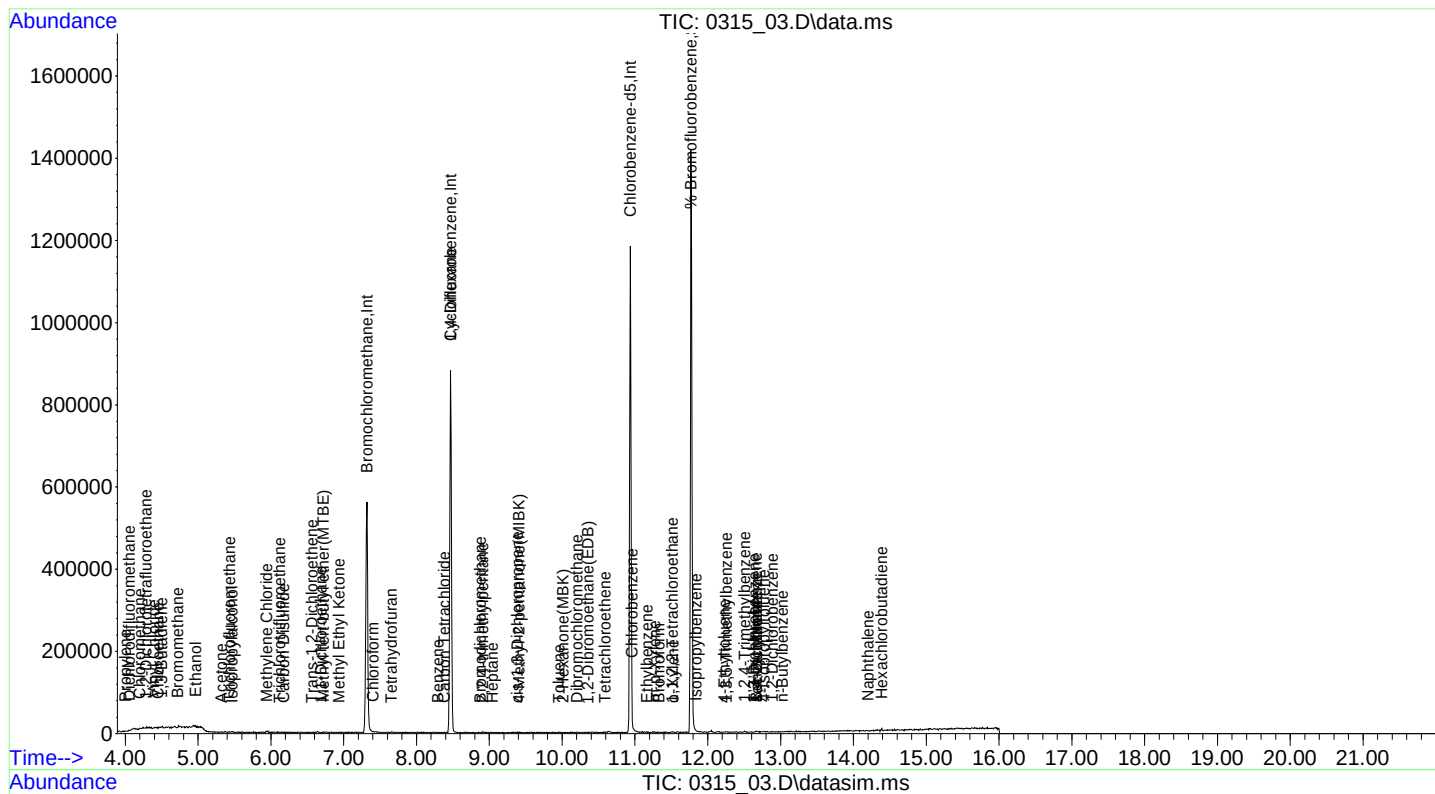
(#)out of range (m)manual integration reviewed by analyst (+)signals summed

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Data Path   : H:\AIR2026\CHEM24\03MAR\15\
Data File   : 0315_03.D
Acq On      : 15 Mar 2026    9:58 pm
Operator    :
Client ID    : ICAL 0.01
Lab ID      : 0.01ppbv
ALS Vial    : 14    Sample Multiplier: 1

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Quant Time: Mar 16 07:56:23 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Mon Mar 16 07:51:55 2026
Response via : Initial Calibration



Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\03MAR\15\
 Data File : 0315_04.D
 Acq On : 15 Mar 2026 10:35 pm
 Operator :
 Client ID : ICAL 0.02
 Lab ID : 0.02 ppbv
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: Mar 16 07:57:42 2026
 Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 07:51:55 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	7.317	130	163925	10.000	ng	0.00
36) 1,4-Difluorobenzene	8.467	114	583451	10.000	ng	0.00
53) Chlorobenzene-d5	10.934	82	280318	10.000	ng	0.00
81) Bromochloromethane(sim)	7.320	130	213926	10.000	ng	# 0.00
96) 1,4-Difluorobenzene(sim)	8.467	114	583451	10.000	ng	0.00
106) Chlorobenzene-d5(sim)	10.934	82	280318	10.000	ng	0.00

System Monitoring Compounds						
62) % Bromofluorobenzene	11.768	95	333509	9.648	ppbv	0.00
Spiked Amount	10.000	Range	70 - 130	Recovery	=	96.50%

Target Compounds						Qvalue
2) Propylene	4.001	41	3056	0.153	ppbv#	61
3) Dichlorodifluoromethane	4.058	85	1406	0.021	ppbv#	54
4) Chloromethane	4.188	50	874	0.032	ppbv	74
5) 1,2-Dichlorotetrafluor...	4.285	85	1960	0.026	ppbv#	79
6) Vinyl Chloride	4.399	62	541	0.020	ppbv	96
7) 1,3-Butadiene	4.512	54	863	0.042	ppbv#	32
8) Bromomethane	4.731	94	1555	0.056	ppbv#	35
9) Chloroethane	4.366	64	175	0.014	ppbv#	1
11) Ethanol	4.934	45	5778	0.541	ppbv#	77
12) Acetone	5.315	43	2372	0.066	ppbv#	57
13) Trichlorofluoromethane	5.431	101	1120	0.022	ppbv#	92
14) Isopropylalcohol	5.468	45	1850	0.046	ppbv#	48
15) Acrylonitrile	5.633	53	107	0.011	ppbv#	1
16) 1,1-Dichloroethene	5.871	61	384	0.012	ppbv#	68
17) Methylene Chloride	5.949	49	2011	0.068	ppbv#	87
20) Carbon Disulfide	6.187	76	1301	0.024	ppbv#	75
21) Trichlorotrifluoroethane	6.121	101	835	0.020	ppbv#	51
22) Trans-1,2-Dichloroethene	0.000	61	0	0.000	ppbv	0
23) 1,1-Dichloroethane	6.685	63	724	0.020	ppbv#	50
24) Methyl tert-butyl ethe...	6.734	73	1458	0.030	ppbv#	73
25) Methyl Ethyl Ketone	6.928	43	2251	0.044	ppbv#	69
26) Cis-1,2-Dichloroethene	7.204	61	446	0.016	ppbv	95
27) Hexane	7.326	57	583	0.020	ppbv#	75
28) Chloroform	7.382	83	774	0.018	ppbv	82
29) Ethyl acetate	0.000	61	0	0.000	ppbv	0
30) Tetrahydrofuran	7.658	42	498	0.020	ppbv#	53
31) 1,2-Dichloroethane	7.845	62	604	0.022	ppbv#	42
32) 1,1,1-Trichloroethane	8.007	97	663	0.016	ppbv	94
33) Benzene	8.294	78	1507	0.027	ppbv#	71
34) Carbon Tetrachloride	8.380	117	535	0.011	ppbv#	41
35) Cyclohexane	8.467	84	1373	0.060	ppbv#	1
37) 1,2-dichloropropane	8.761	63	434	0.018	ppbv#	64
38) Bromodichloromethane	8.882	83	852	0.017	ppbv	84
39) Trichloroethene	8.899	130	383	0.013	ppbv#	37
40) 2,2,4-trimethylpentane	8.899	57	1885	0.018	ppbv#	64
41) 1,4-Dioxane	0.000	88	0	0.000	ppbv	0
43) Heptane	9.038	43	1543	0.035	ppbv#	63
44) cis-1,3-Dichloropropene	9.384	75	431	0.011	ppbv#	49
45) 4-Methyl-2-pentanone(M...	9.377	43	308	0.005	ppbv#	55
46) trans-1,3-Dichloropropene	0.000	75	0	0.000	ppbv	0
47) 1,1,2-Trichloroethane	9.785	97	320	0.013	ppbv#	64
48) Toluene	9.947	91	1296	0.019	ppbv	95

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\03MAR\15\
 Data File : 0315_04.D
 Acq On : 15 Mar 2026 10:35 pm
 Operator :
 Client ID : ICAL 0.02
 Lab ID : 0.02 ppbv
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: Mar 16 07:57:42 2026
 Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 07:51:55 2026
 Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49)	Dibromochloromethane	10.201	129	783	0.014	ppbv#	88
50)	2-Hexanone(MBK)	10.095	43	179	0.003	ppbv#	46
51)	1,2-Dibromoethane(EDB)	10.348	107	317	0.008	ppbv	95
52)	Tetrachloroethene	10.588	166	657	0.016	ppbv#	42
54)	1,1,1,2-Tetrachloroethane	10.942	131	728	0.023	ppbv#	78
55)	Chlorobenzene	10.957	112	745	0.016	ppbv#	1
56)	Ethylbenzene	11.162	91	1666	0.021	ppbv#	52
57)	m,p-Xylene	11.253	91	2793	0.047	ppbv#	65
58)	Bromoform	11.321	173	855	0.016	ppbv#	84
59)	Styrene	11.465	104	370	0.009	ppbv#	30
60)	1,1,2,2-Tetrachloroethane	11.518	83	1050	0.019	ppbv#	59
61)	o-Xylene	11.511	91	1593	0.025	ppbv#	54
65)	Isopropylbenzene	11.837	105	2064	0.024	ppbv#	92
66)	4-Ethyltoluene	12.209	105	1210	0.015	ppbv#	88
67)	1,3,5-Trimethylbenzene	12.247	105	1481	0.022	ppbv#	69
68)	1,2,4-Trimethylbenzene	12.505	105	1027	0.014	ppbv#	67
71)	Benzyl chloride	12.664	91	390	0.008	ppbv#	60
72)	1,3-Dichlorobenzene	12.626	146	539	0.011	ppbv#	68
73)	1,4-Dichlorobenzene	12.664	146	365	0.007	ppbv#	41
74)	sec-Butylbenzene	12.672	105	2780	0.024	ppbv#	71
75)	4-Isopropyltoluene	12.755	119	1828	0.019	ppbv#	90
76)	1,2-Dichlorobenzene	12.877	146	419	0.009	ppbv#	74
77)	n-Butylbenzene	13.036	91	1604	0.019	ppbv#	58
79)	Naphthalene	0.000	128	0	0.000	ppbv	0
80)	Hexachlorobutadiene	14.388	225	1161	0.025	ppbv#	67
82)	1,2-Dichlorotetrafluor...	4.285	85	1960	0.023	ppbv#	79
83)	Vinyl Chloride(sim)	4.394	62	756	0.022	ppbv#	81
84)	Bromomethane(sim)	4.726	94	994m	0.028	ppbv	35
85)	Trichlorofluoromethane...	5.434	101	1385	0.021	ppbv#	98
86)	1,2-Dichloroethane(sim)	7.848	62	621m	0.020	ppbv	42
87)	1,1,1-Trichloroethane(...	8.010	97	1109	0.020	ppbv#	96
88)	Benzene(sim)	8.288	78	1436m	0.024	ppbv	71
89)	Carbon Tetrachloride(sim)	8.383	117	1096	0.018	ppbv	90
90)	1,1-Dichloroethene(sim)	5.874	61	865m	0.022	ppbv	68
91)	Trichlorotrifluoroetha...	6.118	101	1101	0.020	ppbv#	94
92)	Trans-1,2-Dichloroethe...	6.558	61	793m	0.026	ppbv	0
93)	1,1-Dichloroethane(sim)	6.688	63	954	0.021	ppbv#	90
94)	Cis-1,2-Dichloroethene...	7.207	61	762m	0.024	ppbv	95
95)	Chloroform(sim)	7.393	83	1120	0.021	ppbv#	74
97)	1,2-dichloropropane(sim)	8.764	63	687	0.022	ppbv#	84
98)	Bromodichloromethane(sim)	8.876	83	1218m	0.024	ppbv	83
99)	Trichloroethene(sim)	8.902	130	787	0.021	ppbv	91
100)	1,4-Dioxane(sim)	8.902	88	226m	0.019	ppbv	0
101)	cis-1,3-Dichloropropen...	9.387	75	850	0.019	ppbv#	88
102)	1,1,2-Trichloroethane(...	9.788	97	609m	0.022	ppbv	64
103)	Dibromochloromethane(sim)	10.204	129	1266	0.019	ppbv	99
104)	1,2-Dibromoethane(EDB)...	10.344	107	963m	0.022	ppbv	95
105)	Tetrachloroethene(sim)	10.584	166	1088	0.020	ppbv	92
107)	Bromoform(sim)	11.332	173	1392	0.020	ppbv	97
108)	Ethylbenzene(sim)	11.157	91	1928m	0.023	ppbv	100
109)	m,p-Xylene(sim)	11.248	91	2923	0.040	ppbv	96
110)	1,1,2,2-Tetrachloroeth...	11.514	83	1411m	0.023	ppbv	70
111)	Benzyl chloride(sim)	12.614	91	337m	0.006	ppbv	59
112)	1,3-Dichlorobenzene(sim)	12.626	146	539	0.012	ppbv#	66
113)	1,4-Dichlorobenzene(sim)	12.667	146	915	0.017	ppbv	91

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\03MAR\15\
Data File : 0315_04.D
Acq On : 15 Mar 2026 10:35 pm
Operator :
Client ID : ICAL 0.02
Lab ID : 0.02 ppbv
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Mar 16 07:57:42 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Mon Mar 16 07:51:55 2026
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
114]	sec-Butylbenzene(sim)	12.672	105	2780	0.024	ppbv	61
115]	4-Isopropyltoluene(sim)	12.758	119	2283	0.020	ppbv#	90
116]	1,2-Dichlorobenzene(sim)	12.880	146	1078m	0.022	ppbv	45
117]	n-Butylbenzene(sim)	13.032	91	1325	0.014	ppbv	97

(#)out of range (m>manual integration reviewed by analyst (+)signals summed

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\03MAR\15\
 Data File : 0315_05.D
 Acq On : 15 Mar 2026 11:14 pm
 Operator :
 Client ID : ICAL 0.035
 Lab ID : 0.035 ppbv
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 16 07:58:31 2026
 Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 07:51:55 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	7.318	130	163375	10.000	ng	0.00
36) 1,4-Difluorobenzene	8.467	114	571457	10.000	ng	0.00
53) Chlorobenzene-d5	10.934	82	277504	10.000	ng	0.00
81) Bromochloromethane(sim)	7.320	130	210182	10.000	ng	# 0.00
96) 1,4-Difluorobenzene(sim)	8.467	114	571457	10.000	ng	0.00
106) Chlorobenzene-d5(sim)	10.934	82	277670	10.000	ng	0.00

System Monitoring Compounds						
62) % Bromofluorobenzene	11.769	95	330681	9.663	ppbv	0.00
Spiked Amount	10.000	Range	70 - 130	Recovery	=	96.60%

Target Compounds						Qvalue
2) Propylene	3.993	41	2090	0.105	ppbv#	54
3) Dichlorodifluoromethane	4.066	85	2527	0.039	ppbv#	63
4) Chloromethane	4.196	50	1529	0.057	ppbv	70
5) 1,2-Dichlorotetrafluor...	4.293	85	3174	0.043	ppbv#	68
6) Vinyl Chloride	4.391	62	1026	0.038	ppbv	83
7) 1,3-Butadiene	4.512	54	845	0.041	ppbv#	1
8) Bromomethane	4.740	94	2834	0.102	ppbv#	51
9) Chloroethane	4.407	64	217	0.017	ppbv#	37
11) Ethanol	4.947	45	5804	0.545	ppbv#	85
12) Acetone	5.309	43	3462	0.097	ppbv#	55
13) Trichlorofluoromethane	5.437	101	1475	0.029	ppbv#	92
14) Isopropylalcohol	5.468	45	2954	0.073	ppbv#	69
15) Acrylonitrile	5.633	53	225	0.023	ppbv#	74
16) 1,1-Dichloroethene	5.871	61	1170	0.035	ppbv#	67
17) Methylene Chloride	5.955	49	2649	0.090	ppbv	92
20) Carbon Disulfide	6.169	76	1961	0.037	ppbv#	75
21) Trichlorotrifluoroethane	6.115	101	1431	0.035	ppbv#	83
22) Trans-1,2-Dichloroethene	6.563	61	866	0.030	ppbv#	69
23) 1,1-Dichloroethane	6.693	63	1342	0.037	ppbv	66
24) Methyl tert-butyl ethe...	6.717	73	1622	0.034	ppbv#	73
25) Methyl Ethyl Ketone	6.928	43	2163	0.042	ppbv#	69
26) Cis-1,2-Dichloroethene	7.212	61	827	0.029	ppbv#	36
27) Hexane	7.334	57	1012	0.035	ppbv#	52
28) Chloroform	7.399	83	1450	0.034	ppbv	86
29) Ethyl acetate	0.000	61	0	0.000	ppbv	0
30) Tetrahydrofuran	7.650	42	733	0.029	ppbv#	72
31) 1,2-Dichloroethane	7.853	62	614	0.022	ppbv#	62
32) 1,1,1-Trichloroethane	8.015	97	1462	0.035	ppbv	92
33) Benzene	8.294	78	1942	0.035	ppbv#	79
34) Carbon Tetrachloride	8.380	117	1259	0.026	ppbv#	72
35) Cyclohexane	8.467	84	1503	0.066	ppbv#	1
37) 1,2-dichloropropane	8.770	63	871	0.037	ppbv#	58
38) Bromodichloromethane	8.874	83	1656	0.033	ppbv	94
39) Trichloroethene	8.900	130	824	0.028	ppbv#	67
40) 2,2,4-trimethylpentane	8.900	57	3581	0.035	ppbv#	93
41) 1,4-Dioxane	0.000	88	0	0.000	ppbv	0
43) Heptane	9.038	43	1884	0.044	ppbv#	86
44) cis-1,3-Dichloropropene	9.391	75	907	0.024	ppbv#	68
45) 4-Methyl-2-pentanone(M...	9.405	43	1821	0.028	ppbv#	64
46) trans-1,3-Dichloropropene	9.673	75	691	0.024	ppbv#	76
47) 1,1,2-Trichloroethane	9.793	97	402	0.016	ppbv#	35
48) Toluene	9.947	91	2509	0.038	ppbv#	92

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\03MAR\15\
 Data File : 0315_05.D
 Acq On : 15 Mar 2026 11:14 pm
 Operator :
 Client ID : ICAL 0.035
 Lab ID : 0.035 ppbv
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 16 07:58:31 2026
 Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 07:51:55 2026
 Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49)	Dibromochloromethane	10.201	129	1242	0.023	ppbv#	82
50)	2-Hexanone(MBK)	9.968	43	136	0.003	ppbv#	46
51)	1,2-Dibromoethane(EDB)	10.342	107	1164	0.029	ppbv#	80
52)	Tetrachloroethene	10.588	166	1206	0.029	ppbv#	90
54)	1,1,1,2-Tetrachloroethane	10.942	131	1231	0.039	ppbv#	82
55)	Chlorobenzene	10.957	112	2108	0.045	ppbv#	1
56)	Ethylbenzene	11.154	91	2981	0.039	ppbv	89
57)	m,p-Xylene	11.253	91	4564	0.078	ppbv#	86
58)	Bromoform	11.329	173	1541	0.029	ppbv#	82
59)	Styrene	11.465	104	1562	0.038	ppbv#	55
60)	1,1,2,2-Tetrachloroethane	11.518	83	1876	0.035	ppbv	93
61)	o-Xylene	11.518	91	2658	0.043	ppbv#	83
65)	Isopropylbenzene	11.837	105	3447	0.041	ppbv	97
66)	4-Ethyltoluene	12.216	105	2561	0.031	ppbv#	87
67)	1,3,5-Trimethylbenzene	12.254	105	2058	0.031	ppbv#	79
68)	1,2,4-Trimethylbenzene	12.505	105	1917	0.026	ppbv	97
71)	Benzyl chloride	12.611	91	320	0.006	ppbv#	60
72)	1,3-Dichlorobenzene	12.626	146	850	0.017	ppbv#	39
73)	1,4-Dichlorobenzene	12.664	146	1240	0.024	ppbv#	80
74)	sec-Butylbenzene	12.664	105	4004	0.035	ppbv#	94
75)	4-Isopropyltoluene	12.756	119	2893	0.030	ppbv#	78
76)	1,2-Dichlorobenzene	12.885	146	951	0.020	ppbv#	80
77)	n-Butylbenzene	13.021	91	1540	0.018	ppbv	94
79)	Naphthalene	14.252	128	153	0.003	ppbv#	70
80)	Hexachlorobutadiene	14.388	225	1083	0.024	ppbv#	80
82)	1,2-Dichlorotetrafluor...	4.293	85	3174	0.038	ppbv#	68
83)	Vinyl Chloride(sim)	4.402	62	1336	0.039	ppbv	93
84)	Bromomethane(sim)	4.734	94	1198m	0.035	ppbv	51
85)	Trichlorofluoromethane...	5.440	101	2283	0.035	ppbv#	98
86)	1,2-Dichloroethane(sim)	7.848	62	1138m	0.038	ppbv	62
87)	1,1,1-Trichloroethane(...	8.010	97	1831	0.034	ppbv#	93
88)	Benzene(sim)	8.294	78	1942	0.033	ppbv#	79
89)	Carbon Tetrachloride(sim)	8.383	117	2010	0.034	ppbv	97
90)	1,1-Dichloroethene(sim)	5.874	61	1537m	0.040	ppbv	67
91)	Trichlorotrifluoroetha...	6.118	101	1832	0.034	ppbv#	97
92)	Trans-1,2-Dichloroethe...	6.558	61	1361m	0.045	ppbv	69
93)	1,1-Dichloroethane(sim)	6.688	63	1617	0.036	ppbv#	90
94)	Cis-1,2-Dichloroethene...	7.207	61	1184m	0.038	ppbv	36
95)	Chloroform(sim)	7.393	83	1949	0.036	ppbv#	89
97)	1,2-dichloropropane(sim)	8.764	63	1186	0.040	ppbv	93
98)	Bromodichloromethane(sim)	8.876	83	2137m	0.042	ppbv	93
99)	Trichloroethene(sim)	8.902	130	1315	0.036	ppbv	90
100)	1,4-Dioxane(sim)	8.894	88	468m	0.039	ppbv	0
101)	cis-1,3-Dichloropropen...	9.380	75	1451	0.034	ppbv#	88
102)	1,1,2-Trichloroethane(...	9.781	97	1150m	0.043	ppbv	68
103)	Dibromochloromethane(sim)	10.197	129	2185	0.034	ppbv	99
104)	1,2-Dibromoethane(EDB)...	10.344	107	1865m	0.044	ppbv	80
105)	Tetrachloroethene(sim)	10.584	166	1875	0.036	ppbv	90
107)	Bromoform(sim)	11.332	173	2443	0.035	ppbv	99
108)	Ethylbenzene(sim)	11.154	91	2981	0.035	ppbv	100
109)	m,p-Xylene(sim)	11.248	91	5010	0.070	ppbv	96
110)	1,1,2,2-Tetrachloroeth...	11.518	83	1876	0.031	ppbv#	95
111)	Benzyl chloride(sim)	12.614	91	664	0.012	ppbv#	75
112)	1,3-Dichlorobenzene(sim)	12.622	146	1678m	0.038	ppbv	41
113)	1,4-Dichlorobenzene(sim)	12.660	146	1682m	0.031	ppbv	96

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\03MAR\15\
Data File : 0315_05.D
Acq On : 15 Mar 2026 11:14 pm
Operator :
Client ID : ICAL 0.035
Lab ID : 0.035 ppbv
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 16 07:58:31 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Mon Mar 16 07:51:55 2026
Response via : Initial Calibration

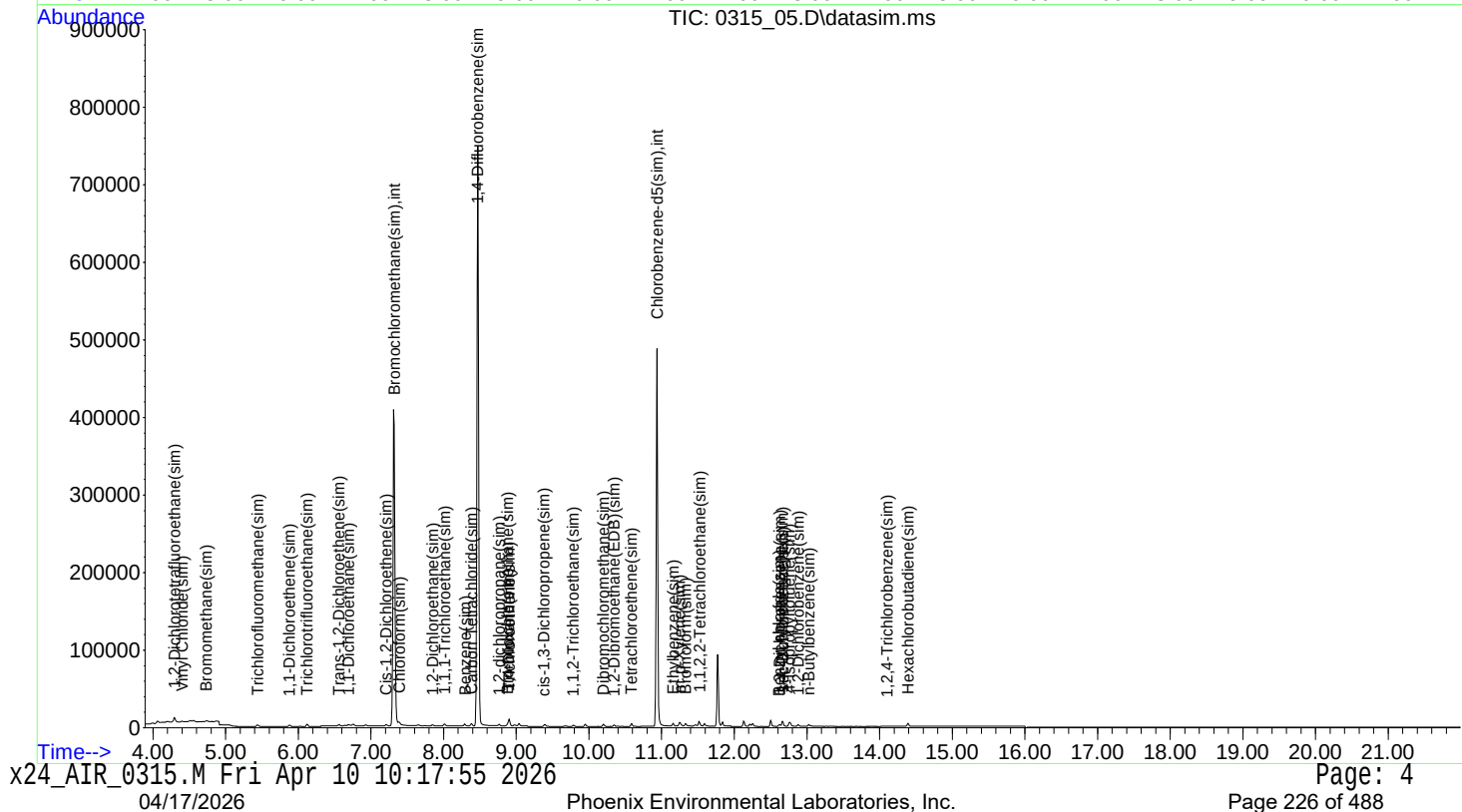
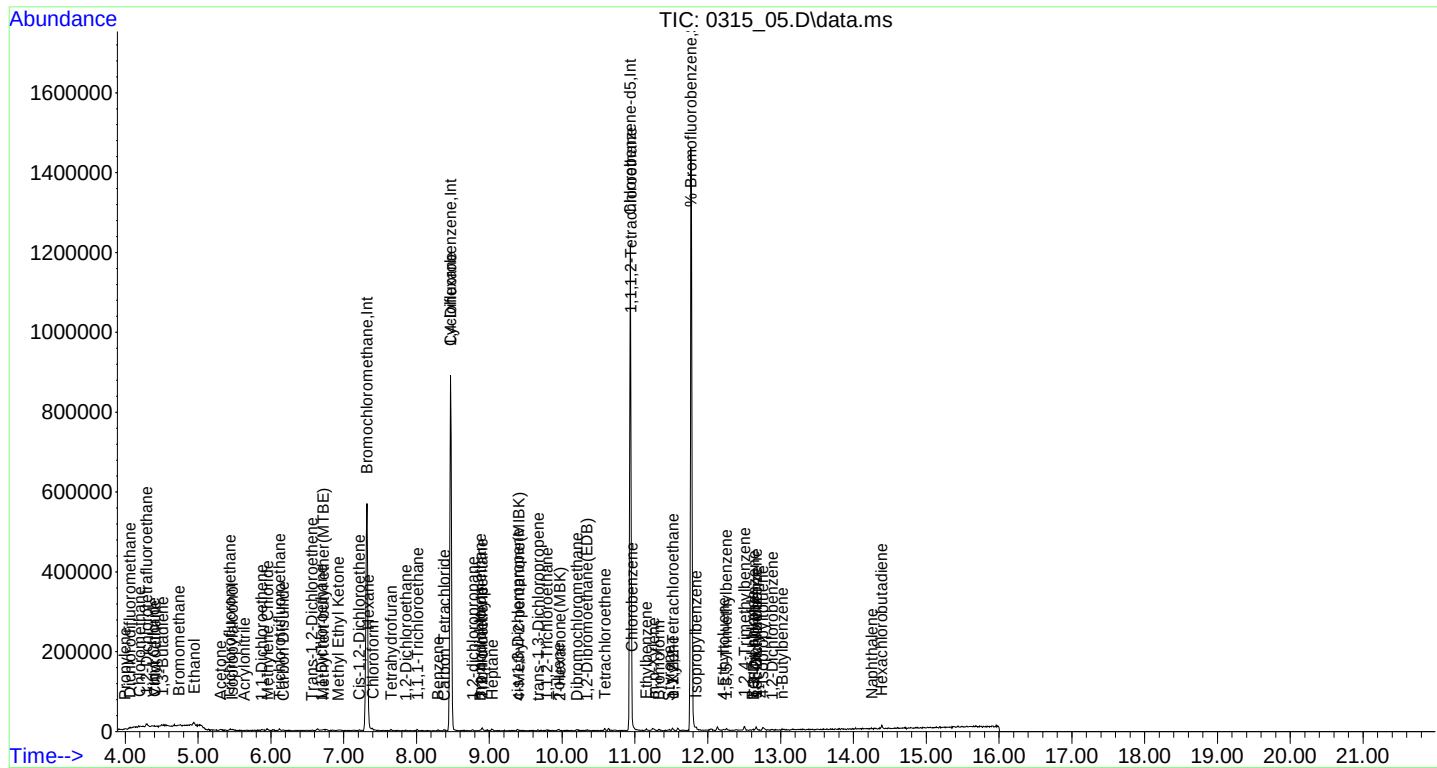
	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
114]	sec-Butylbenzene(sim)	12.664	105	4004	0.035	ppbv	79
115]	4-Isopropyltoluene(sim)	12.758	119	3854	0.034	ppbv	98
116]	1,2-Dichlorobenzene(sim)	12.880	146	1888m	0.039	ppbv	80
117]	n-Butylbenzene(sim)	13.024	91	2328	0.026	ppbv	91

(#)out of range (m>manual integration reviewed by analyst (+)signals summed

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\03MAR\15\
 Data File : 0315_05.D
 Acq On : 15 Mar 2026 11:14 pm
 Operator :
 Client ID : ICAL 0.035
 Lab ID : 0.035 ppbv
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 16 07:58:31 2026
 Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Last Update : Mon Mar 16 07:51:55 2026
 Response via : Initial Calibration



Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\03MAR\15\
 Data File : 0315_06.D
 Acq On : 15 Mar 2026 11:52 pm
 Operator :
 Client ID : ICAL 0.05
 Lab ID : 0.05 ppbv
 ALS Vial : 17 Sample Multiplier: 1

Quant Time: Mar 16 07:59:41 2026
 Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 07:58:35 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	7.318	130	159397	10.000	ng	0.00
36) 1,4-Difluorobenzene	8.467	114	564844	10.000	ng	0.00
53) Chlorobenzene-d5	10.935	82	274226	10.000	ng	0.00
81) Bromochloromethane(sim)	7.321	130	205695	10.000	ng	# 0.00
96) 1,4-Difluorobenzene(sim)	8.467	114	564844	10.000	ng	0.00
106) Chlorobenzene-d5(sim)	10.935	82	275019	10.000	ng	0.00

System Monitoring Compounds						
62) % Bromofluorobenzene	11.769	95	324491	10.608	ppbv	0.00
Spiked Amount	10.000	Range	70 - 130	Recovery	=	106.10%

Target Compounds						Qvalue
2) Propylene	3.993	41	4103	0.211	ppbv#	78
3) Dichlorodifluoromethane	4.066	85	3616	0.056	ppbv	97
4) Chloromethane	4.204	50	2575	0.098	ppbv	78
5) 1,2-Dichlorotetrafluor...	4.294	85	4161	0.057	ppbv#	76
6) Vinyl Chloride	4.391	62	1200	0.046	ppbv	80
7) 1,3-Butadiene	4.505	54	1510	0.075	ppbv#	72
8) Bromomethane	4.724	94	4580	0.169	ppbv#	41
9) Chloroethane	4.391	64	490	0.040	ppbv#	54
11) Ethanol	4.941	45	9454	0.911	ppbv#	88
12) Acetone	5.309	43	4129	0.118	ppbv#	65
13) Trichlorofluoromethane	5.444	101	2690	0.054	ppbv	91
14) Isopropylalcohol	5.468	45	4234	0.107	ppbv#	88
15) Acrylonitrile	5.645	53	286	0.030	ppbv#	50
16) 1,1-Dichloroethene	5.877	61	1490	0.046	ppbv#	87
17) Methylene Chloride	5.949	49	3290	0.115	ppbv#	83
20) Carbon Disulfide	6.175	76	2769	0.053	ppbv#	75
21) Trichlorotrifluoroethane	6.122	101	2136	0.054	ppbv#	83
22) Trans-1,2-Dichloroethene	6.564	61	1348	0.048	ppbv	94
23) 1,1-Dichloroethane	6.685	63	1539	0.043	ppbv	81
24) Methyl tert-butyl ethe...	6.718	73	2674	0.057	ppbv#	61
25) Methyl Ethyl Ketone	6.928	43	3723	0.074	ppbv#	78
26) Cis-1,2-Dichloroethene	7.212	61	1247	0.045	ppbv#	65
27) Hexane	7.326	57	1431	0.050	ppbv#	39
28) Chloroform	7.399	83	2297	0.055	ppbv	84
29) Ethyl acetate	0.000	61	0	0.000	ppbv	0
30) Tetrahydrofuran	7.658	42	1234	0.050	ppbv#	53
31) 1,2-Dichloroethane	7.845	62	907	0.033	ppbv#	61
32) 1,1,1-Trichloroethane	8.007	97	2256	0.055	ppbv#	88
33) Benzene	8.294	78	3043	0.056	ppbv#	78
34) Carbon Tetrachloride	8.381	117	2176	0.047	ppbv	93
35) Cyclohexane	8.467	84	1633	0.073	ppbv#	26
37) 1,2-dichloropropane	8.770	63	1399	0.061	ppbv#	49
38) Bromodichloromethane	8.874	83	2189	0.044	ppbv	88
39) Trichloroethene	8.900	130	1243	0.043	ppbv	90
40) 2,2,4-trimethylpentane	8.908	57	4812	0.048	ppbv#	91
41) 1,4-Dioxane	8.891	88	157	0.013	ppbv#	10
43) Heptane	9.047	43	2455	0.058	ppbv#	84
44) cis-1,3-Dichloropropene	9.384	75	1680	0.045	ppbv#	72
45) 4-Methyl-2-pentanone(M...	9.391	43	2897	0.046	ppbv#	65
46) trans-1,3-Dichloropropene	9.680	75	916	0.032	ppbv#	75
47) 1,1,2-Trichloroethane	9.786	97	1229	0.050	ppbv#	68
48) Toluene	9.948	91	3741	0.058	ppbv#	93

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\03MAR\15\
 Data File : 0315_06.D
 Acq On : 15 Mar 2026 11:52 pm
 Operator :
 Client ID : ICAL 0.05
 Lab ID : 0.05 ppbv
 ALS Vial : 17 Sample Multiplier: 1

Quant Time: Mar 16 07:59:41 2026
 Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 07:58:35 2026
 Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49)	Dibromochloromethane	10.194	129	2122	0.039	ppbv#	86
50)	2-Hexanone(MBK)	9.941	43	259	0.005	ppbv#	46
51)	1,2-Dibromoethane(EDB)	10.342	107	1659	0.041	ppbv	81
52)	Tetrachloroethene	10.595	166	1312	0.032	ppbv#	74
54)	1,1,1,2-Tetrachloroethane	10.942	131	1864	0.060	ppbv#	85
55)	Chlorobenzene	10.965	112	2715	0.058	ppbv#	29
56)	Ethylbenzene	11.155	91	4167	0.054	ppbv	93
57)	m,p-Xylene	11.253	91	6007	0.103	ppbv	92
58)	Bromoform	11.329	173	2320	0.044	ppbv	95
59)	Styrene	11.473	104	1872	0.046	ppbv#	64
60)	1,1,2,2-Tetrachloroethane	11.511	83	2877	0.054	ppbv#	90
61)	o-Xylene	11.511	91	3631	0.059	ppbv#	86
65)	Isopropylbenzene	11.837	105	4501	0.054	ppbv#	91
66)	4-Ethyltoluene	12.209	105	2862	0.035	ppbv#	90
67)	1,3,5-Trimethylbenzene	12.254	105	3643	0.055	ppbv	93
68)	1,2,4-Trimethylbenzene	12.497	105	3131	0.043	ppbv#	78
71)	Benzyl chloride	12.604	91	1275	0.026	ppbv#	60
72)	1,3-Dichlorobenzene	12.619	146	1835	0.037	ppbv#	72
73)	1,4-Dichlorobenzene	12.665	146	1896	0.037	ppbv#	68
74)	sec-Butylbenzene	12.665	105	5442	0.048	ppbv	96
75)	4-Isopropyltoluene	12.756	119	4528	0.047	ppbv#	91
76)	1,2-Dichlorobenzene	12.877	146	1845	0.039	ppbv#	76
77)	n-Butylbenzene	13.022	91	2415	0.029	ppbv#	86
79)	Naphthalene	0.000	128	0	0.000	ppbv	0
80)	Hexachlorobutadiene	14.389	225	1926	0.043	ppbv	91
82)	1,2-Dichlorotetrafluor...	4.294	85	4161	0.051	ppbv#	76
83)	Vinyl Chloride(sim)	4.402	62	1636m	0.048	ppbv	96
84)	Bromomethane(sim)	4.735	94	1888m	0.056	ppbv	41
85)	Trichlorofluoromethane...	5.441	101	3238	0.050	ppbv#	97
86)	1,2-Dichloroethane(sim)	7.848	62	1597m	0.054	ppbv	61
87)	1,1,1-Trichloroethane(...	8.010	97	2646	0.051	ppbv#	94
88)	Benzene(sim)	8.288	78	3489m	0.061	ppbv	78
89)	Carbon Tetrachloride(sim)	8.384	117	2854	0.050	ppbv	95
90)	1,1-Dichloroethene(sim)	5.874	61	2051m	0.055	ppbv	87
91)	Trichlorotrifluoroetha...	6.125	101	2630	0.050	ppbv#	97
92)	Trans-1,2-Dichloroethe...	6.558	61	1542m	0.052	ppbv	94
93)	1,1-Dichloroethane(sim)	6.688	63	2192	0.050	ppbv#	91
94)	Cis-1,2-Dichloroethene...	7.212	61	1247	0.041	ppbv#	65
95)	Chloroform(sim)	7.394	83	2630	0.050	ppbv#	91
97)	1,2-dichloropropane(sim)	8.764	63	1426	0.048	ppbv#	92
98)	Bromodichloromethane(sim)	8.874	83	2189	0.044	ppbv	87
99)	Trichloroethene(sim)	8.903	130	1847	0.050	ppbv	91
100)	1,4-Dioxane(sim)	8.894	88	598m	0.051	ppbv	10
101)	cis-1,3-Dichloropropen...	9.387	75	2101	0.049	ppbv	97
102)	1,1,2-Trichloroethane(...	9.789	97	1490m	0.056	ppbv	68
103)	Dibromochloromethane(sim)	10.197	129	3219	0.050	ppbv	96
104)	1,2-Dibromoethane(EDB)...	10.345	107	2316m	0.055	ppbv	82
105)	Tetrachloroethene(sim)	10.584	166	2552	0.050	ppbv	92
107)	Bromoform(sim)	11.332	173	3364	0.049	ppbv	98
108)	Ethylbenzene(sim)	11.155	91	4167	0.050	ppbv	100
109)	m,p-Xylene(sim)	11.248	91	7013	0.099	ppbv	97
110)	1,1,2,2-Tetrachloroeth...	11.511	83	2877	0.048	ppbv#	96
111)	Benzyl chloride(sim)	12.607	91	1143	0.027	ppbv	86
112)	1,3-Dichlorobenzene(sim)	12.619	146	1835	0.041	ppbv#	71
113)	1,4-Dichlorobenzene(sim)	12.660	146	2219	0.042	ppbv	94

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\03MAR\15\
Data File : 0315_06.D
Acq On : 15 Mar 2026 11:52 pm
Operator :
Client ID : ICAL 0.05
Lab ID : 0.05 ppbv
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Mar 16 07:59:41 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Mon Mar 16 07:58:35 2026
Response via : Initial Calibration

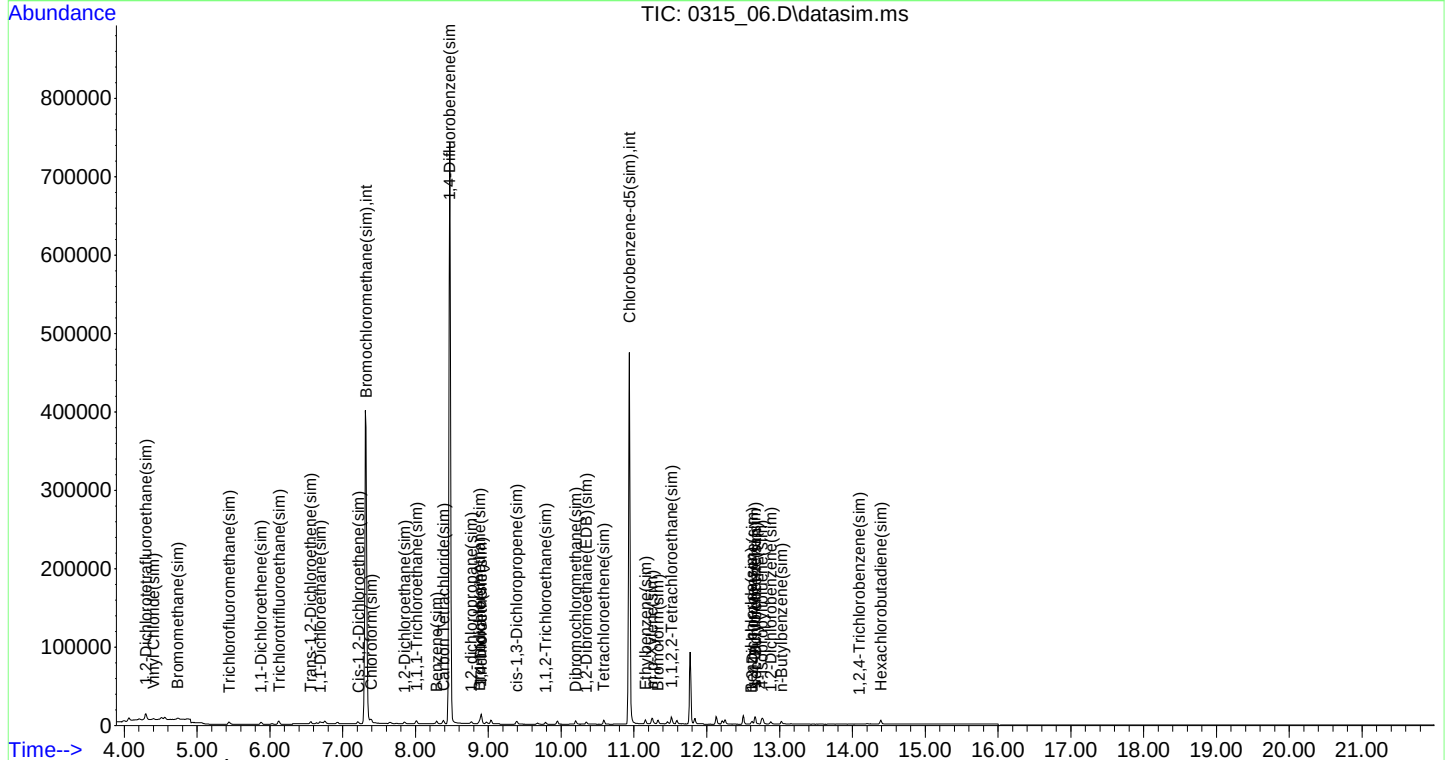
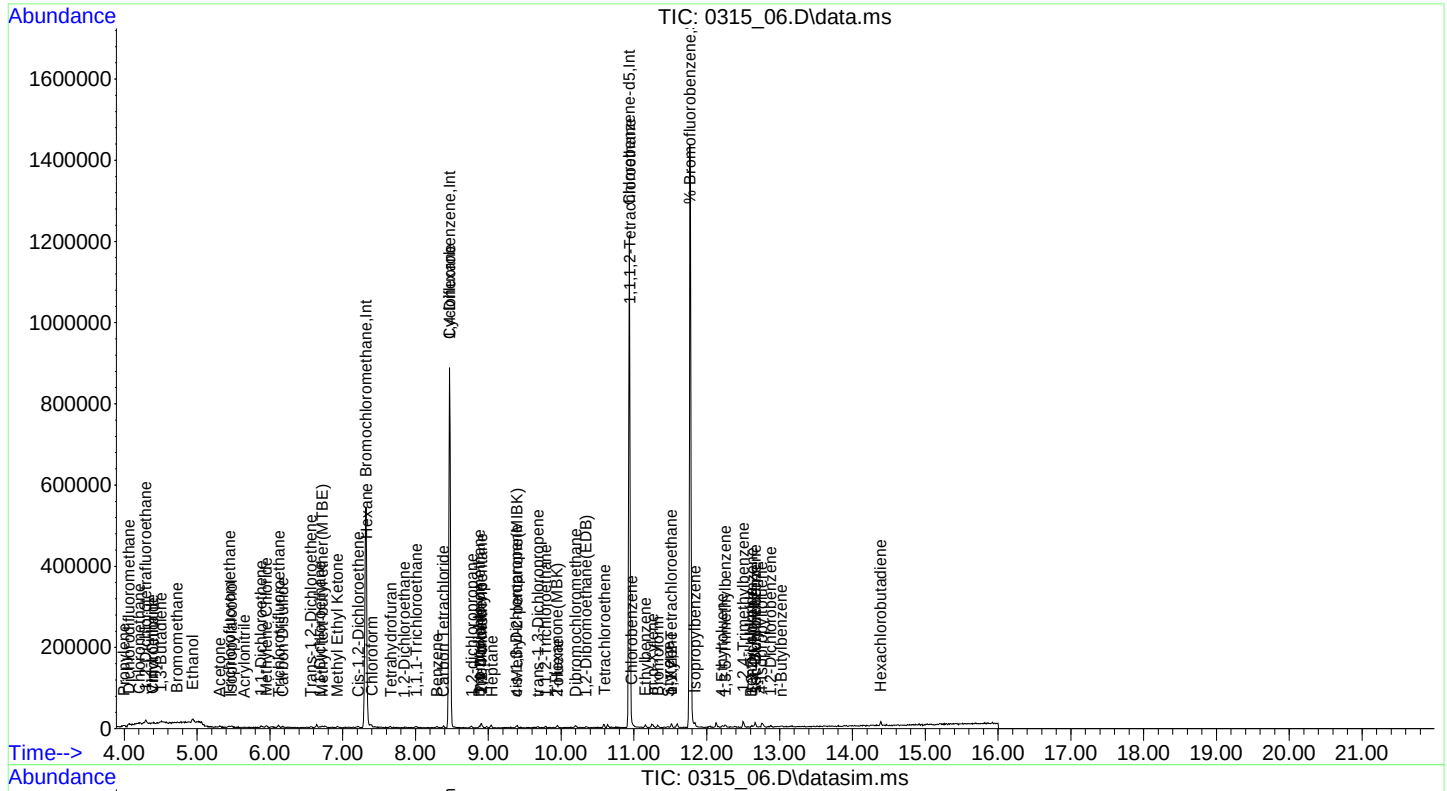
	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
114]	sec-Butylbenzene(sim)	12.665	105	5442	0.048	ppbv	86
115]	4-Isopropyltoluene(sim)	12.759	119	5369	0.048	ppbv	95
116]	1,2-Dichlorobenzene(sim)	12.880	146	2422m	0.050	ppbv	76
117]	n-Butylbenzene(sim)	13.024	91	3605	0.040	ppbv	96
118]	1,2,4-Trichlorobenzene...	14.095	180	759m	0.037	ppbv	0
120]	Hexachlorobutadiene(sim)	14.389	225	1789	0.047	ppbv	92

(#)out of range (m)manual integration reviewed by analyst (+)signals summed

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\03MAR\15\
 Data File : 0315_06.D
 Acq On : 15 Mar 2026 11:52 pm
 Operator :
 Client ID : ICAL 0.05
 Lab ID : 0.05 ppbv
 ALS Vial : 17 Sample Multiplier: 1

Quant Time: Mar 16 07:59:41 2026
 Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Last Update : Mon Mar 16 07:58:35 2026
 Response via : Initial Calibration



Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\03MAR\15\
 Data File : 0315_07.D
 Acq On : 16 Mar 2026 12:30 am
 Operator :
 Client ID : ICAL 0.1
 Lab ID : 0.10 ppbv
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Mar 16 08:00:44 2026
 Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 07:59:45 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	7.318	130	159889	10.000	ng	0.00
36) 1,4-Difluorobenzene	8.467	114	572281	10.000	ng	0.00
53) Chlorobenzene-d5	10.935	82	272464	10.000	ng	0.00
81) Bromochloromethane(sim)	7.321	130	207163	10.000	ng	# 0.00
96) 1,4-Difluorobenzene(sim)	8.467	114	572281	10.000	ng	0.00
106) Chlorobenzene-d5(sim)	10.935	82	272464	10.000	ng	0.00

System Monitoring Compounds						
62) % Bromofluorobenzene	11.769	95	320220	10.536	ppbv	0.00
Spiked Amount	10.000	Range	70 - 130	Recovery	=	105.40%

Target Compounds						Qvalue
2) Propylene	3.993	41	2708	0.139	ppbv#	42
3) Dichlorodifluoromethane	4.058	85	7051	0.110	ppbv#	86
4) Chloromethane	4.204	50	4817	0.182	ppbv	92
5) 1,2-Dichlorotetrafluor...	4.294	85	8476	0.116	ppbv	94
6) Vinyl Chloride	4.391	62	3404	0.129	ppbv	65
7) 1,3-Butadiene	4.521	54	2652	0.132	ppbv#	58
8) Bromomethane	4.723	94	4269	0.157	ppbv#	87
9) Chloroethane	4.391	64	1677	0.135	ppbv#	44
11) Ethanol	4.947	45	3350	0.322	ppbv#	60
12) Acetone	5.303	43	5024	0.143	ppbv#	79
13) Trichlorofluoromethane	5.438	101	5492	0.111	ppbv#	94
14) Isopropylalcohol	5.468	45	4603	0.116	ppbv#	93
15) Acrylonitrile	5.639	53	1104	0.117	ppbv#	77
16) 1,1-Dichloroethene	5.877	61	3593	0.110	ppbv#	89
17) Methylene Chloride	5.949	49	4487	0.156	ppbv#	85
20) Carbon Disulfide	6.175	76	5072	0.097	ppbv#	91
21) Trichlorotrifluoroethane	6.122	101	4306	0.108	ppbv	91
22) Trans-1,2-Dichloroethene	6.555	61	2273	0.081	ppbv#	54
23) 1,1-Dichloroethane	6.685	63	4399	0.123	ppbv	96
24) Methyl tert-butyl ethe...	6.726	73	5251	0.112	ppbv	99
25) Methyl Ethyl Ketone	6.920	43	6409	0.127	ppbv#	88
26) Cis-1,2-Dichloroethene	7.212	61	3372	0.121	ppbv#	76
27) Hexane	7.326	57	3460	0.121	ppbv#	84
28) Chloroform	7.383	83	4437	0.107	ppbv	96
29) Ethyl acetate	7.310	61	510	0.070	ppbv#	77
30) Tetrahydrofuran	7.650	42	3284	0.133	ppbv#	88
31) 1,2-Dichloroethane	7.853	62	2793	0.102	ppbv#	87
32) 1,1,1-Trichloroethane	8.007	97	4258	0.103	ppbv	95
33) Benzene	8.294	78	6029	0.111	ppbv#	91
34) Carbon Tetrachloride	8.381	117	5100	0.110	ppbv	91
35) Cyclohexane	8.458	84	3315	0.148	ppbv#	61
37) 1,2-dichloropropane	8.770	63	2442	0.104	ppbv#	76
38) Bromodichloromethane	8.874	83	4554	0.091	ppbv	94
39) Trichloroethene	8.900	130	2827	0.098	ppbv	86
40) 2,2,4-trimethylpentane	8.908	57	10319	0.101	ppbv#	87
41) 1,4-Dioxane	8.900	88	1059	0.085	ppbv#	73
43) Heptane	9.038	43	4890	0.114	ppbv#	97
44) cis-1,3-Dichloropropene	9.384	75	3509	0.093	ppbv	98
45) 4-Methyl-2-pentanone(M...	9.391	43	6590	0.102	ppbv#	88
46) trans-1,3-Dichloropropene	9.680	75	2538	0.087	ppbv#	90
47) 1,1,2-Trichloroethane	9.786	97	2895	0.117	ppbv#	79
48) Toluene	9.955	91	6958	0.106	ppbv	97

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\03MAR\15\
 Data File : 0315_07.D
 Acq On : 16 Mar 2026 12:30 am
 Operator :
 Client ID : ICAL 0.1
 Lab ID : 0.10 ppbv
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Mar 16 08:00:44 2026
 Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 07:59:45 2026
 Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49)	Dibromochloromethane	10.201	129	5094	0.093	ppbv	97
50)	2-Hexanone(MBK)	9.947	43	161	0.003	ppbv#	46
51)	1,2-Dibromoethane(EDB)	10.335	107	4074	0.100	ppbv	96
52)	Tetrachloroethene	10.588	166	4387	0.106	ppbv#	82
54)	1,1,1,2-Tetrachloroethane	10.950	131	3162	0.102	ppbv	87
55)	Chlorobenzene	10.957	112	5390	0.116	ppbv#	8
56)	Ethylbenzene	11.154	91	8870	0.117	ppbv	94
57)	m,p-Xylene	11.245	91	13665	0.237	ppbv	96
58)	Bromoform	11.329	173	5235	0.101	ppbv	93
59)	Styrene	11.465	104	4302	0.106	ppbv#	80
60)	1,1,2,2-Tetrachloroethane	11.511	83	6287	0.119	ppbv	96
61)	o-Xylene	11.518	91	6752	0.111	ppbv	92
65)	Isopropylbenzene	11.837	105	10194	0.123	ppbv#	90
66)	4-Ethyltoluene	12.216	105	8024	0.100	ppbv	94
67)	1,3,5-Trimethylbenzene	12.254	105	7853	0.119	ppbv	91
68)	1,2,4-Trimethylbenzene	12.497	105	6571	0.090	ppbv#	90
71)	Benzyl chloride	12.604	91	2937	0.060	ppbv#	66
72)	1,3-Dichlorobenzene	12.619	146	4275	0.086	ppbv#	87
73)	1,4-Dichlorobenzene	12.657	146	3494	0.069	ppbv	94
74)	sec-Butylbenzene	12.665	105	10532	0.093	ppbv#	93
75)	4-Isopropyltoluene	12.756	119	8569	0.090	ppbv#	85
76)	1,2-Dichlorobenzene	12.870	146	4564	0.098	ppbv#	88
77)	n-Butylbenzene	13.014	91	7626	0.091	ppbv	92
78)	1,2,4-Trichlorobenzene	14.077	180	317	0.010	ppbv#	66
79)	Naphthalene	14.244	128	171	0.003	ppbv#	70
80)	Hexachlorobutadiene	14.388	225	4031	0.090	ppbv	80
82)	1,2-Dichlorotetrafluor...	4.294	85	8476	0.103	ppbv	94
83)	Vinyl Chloride(sim)	4.394	62	3592	0.106	ppbv	97
84)	Bromomethane(sim)	4.734	94	3907m	0.115	ppbv	86
85)	Trichlorofluoromethane...	5.440	101	6790	0.105	ppbv#	96
86)	1,2-Dichloroethane(sim)	7.853	62	2793	0.094	ppbv#	87
87)	1,1,1-Trichloroethane(...	8.010	97	5391	0.103	ppbv#	95
88)	Benzene(sim)	8.294	78	6029	0.105	ppbv#	91
89)	Carbon Tetrachloride(sim)	8.383	117	5998	0.104	ppbv	97
90)	1,1-Dichloroethene(sim)	5.877	61	3593	0.095	ppbv#	88
91)	Trichlorotrifluoroetha...	6.119	101	5558	0.106	ppbv#	96
92)	Trans-1,2-Dichloroethe...	6.555	61	2273	0.076	ppbv#	54
93)	1,1-Dichloroethane(sim)	6.688	63	4568	0.103	ppbv#	90
94)	Cis-1,2-Dichloroethene...	7.212	61	3372	0.109	ppbv#	76
95)	Chloroform(sim)	7.385	83	5579	0.106	ppbv	97
97)	1,2-dichloropropane(sim)	8.764	63	3032	0.101	ppbv#	91
98)	Bromodichloromethane(sim)	8.874	83	4554	0.090	ppbv	93
99)	Trichloroethene(sim)	8.903	130	3815	0.103	ppbv	91
100)	1,4-Dioxane(sim)	8.900	88	1059	0.089	ppbv#	73
101)	cis-1,3-Dichloropropen...	9.380	75	4572	0.106	ppbv	96
102)	1,1,2-Trichloroethane(...	9.786	97	2895	0.108	ppbv#	79
103)	Dibromochloromethane(sim)	10.197	129	6865	0.105	ppbv	100
104)	1,2-Dibromoethane(EDB)...	10.335	107	4074	0.096	ppbv	96
105)	Tetrachloroethene(sim)	10.584	166	5453	0.105	ppbv	91
107)	Bromoform(sim)	11.324	173	7192	0.105	ppbv	99
108)	Ethylbenzene(sim)	11.154	91	8870	0.107	ppbv	100
109)	m,p-Xylene(sim)	11.248	91	14721	0.209	ppbv	95
110)	1,1,2,2-Tetrachloroeth...	11.511	83	6287	0.106	ppbv#	96
111)	Benzyl chloride(sim)	12.607	91	2963	0.077	ppbv	89
112)	1,3-Dichlorobenzene(sim)	12.619	146	4275	0.097	ppbv#	88

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\03MAR\15\
Data File : 0315_07.D
Acq On : 16 Mar 2026 12:30 am
Operator :
Client ID : ICAL 0.1
Lab ID : 0.10 ppbv
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Mar 16 08:00:44 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Mon Mar 16 07:59:45 2026
Response via : Initial Calibration

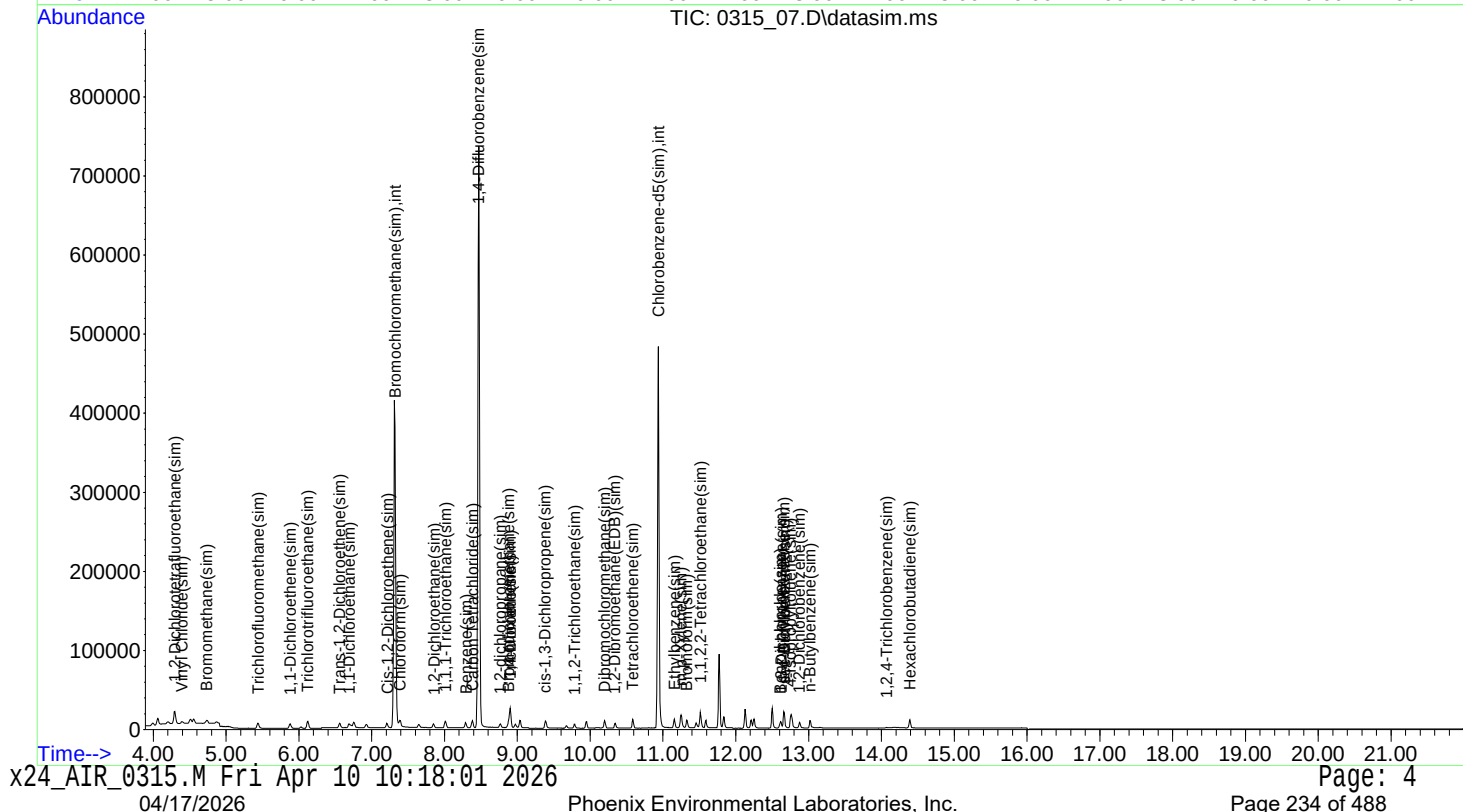
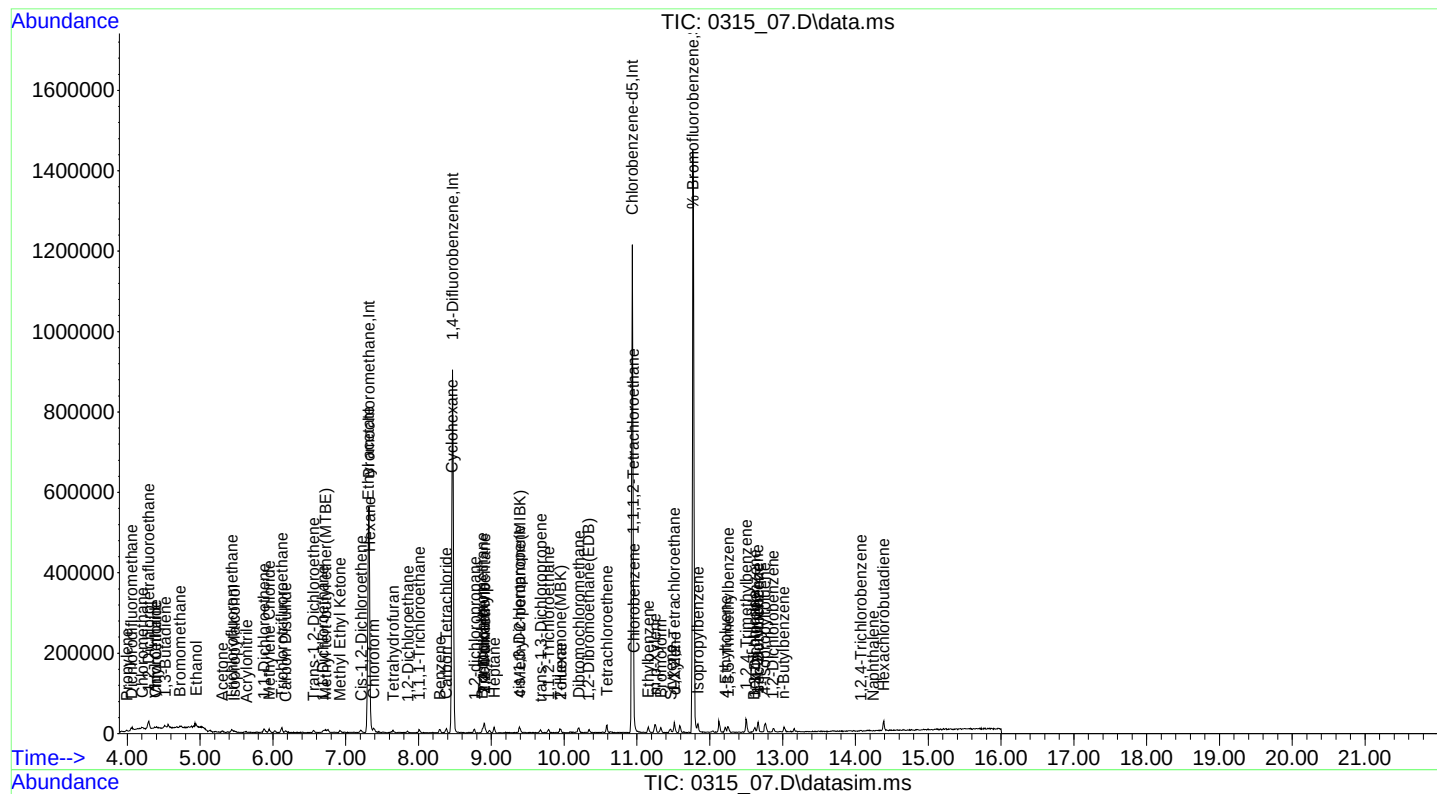
	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
113]	1,4-Dichlorobenzene(sim)	12.660	146	4926	0.094	ppbv	95
114]	sec-Butylbenzene(sim)	12.665	105	10532	0.093	ppbv	87
115]	4-Isopropyltoluene(sim)	12.751	119	11120	0.101	ppbv	98
116]	1,2-Dichlorobenzene(sim)	12.870	146	4564	0.095	ppbv	88
117]	n-Butylbenzene(sim)	13.017	91	8083	0.091	ppbv	91
118]	1,2,4-Trichlorobenzene...	14.072	180	1851m	0.090	ppbv	66
120]	Hexachlorobutadiene(sim)	14.388	225	3548	0.094	ppbv#	66

(#)out of range (m)manual integration reviewed by analyst (+)signals summed

Quantitation Report (RF) (QT Reviewed)

```
Data Path   : H:\AIR2026\CHEM24\03MAR\15\  
Data File  : 0315_07.D  
Acq On     : 16 Mar 2026 12:30 am  
Operator   :  
Client ID  : ICAL 0.1  
Lab ID     : 0.10 ppbv  
ALS Vial   : 18 Sample Multiplier: 1
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Quant Time: Mar 16 08:00:44 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
Quant Title : VOA Standards for 5 point calibration
Qlast Update : Mon Mar 16 07:59:45 2026
Response via : Initial Calibration



Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\03MAR\15\
 Data File : 0315_08.D
 Acq On : 16 Mar 2026 1:05 am
 Operator :
 Client ID : ICAL 0.2
 Lab ID : 0.20 ppbv
 ALS Vial : 19 Sample Multiplier: 1

Quant Time: Mar 17 13:09:58 2026
 Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 07:51:55 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	7.318	130	164886	10.000	ng	0.00
36) 1,4-Difluorobenzene	8.467	114	571159	10.000	ng	0.00
53) Chlorobenzene-d5	10.934	82	280722	10.000	ng	0.00
81) Bromochloromethane(sim)	7.320	130	208815	10.000	ng	# 0.00
96) 1,4-Difluorobenzene(sim)	8.467	114	571159	10.000	ng	0.00
106) Chlorobenzene-d5(sim)	10.934	82	281056	10.000	ng	0.00

System Monitoring Compounds						
62) % Bromofluorobenzene	11.769	95	335785	9.700	ppbv	0.00
Spiked Amount	10.000	Range	70 - 130	Recovery	=	97.00%

Target Compounds						Qvalue
2) Propylene	3.993	41	4670	0.232	ppbv#	55
3) Dichlorodifluoromethane	4.058	85	14167	0.214	ppbv#	96
4) Chloromethane	4.212	50	7179	0.264	ppbv	99
5) 1,2-Dichlorotetrafluor...	4.285	85	15949	0.212	ppbv	92
6) Vinyl Chloride	4.391	62	6569	0.242	ppbv	98
7) 1,3-Butadiene	4.512	54	4700	0.227	ppbv#	59
8) Bromomethane	4.731	94	7434	0.265	ppbv#	79
9) Chloroethane	4.877	64	3111m	0.243	ppbv	42
11) Ethanol	4.934	45	4900	0.456	ppbv#	76
12) Acetone	5.309	43	8299	0.230	ppbv#	88
13) Trichlorofluoromethane	5.431	101	10581	0.207	ppbv#	94
14) Isopropylalcohol	5.468	45	9244	0.226	ppbv#	61
15) Acrylonitrile	5.627	53	2336	0.241	ppbv	92
16) 1,1-Dichloroethene	5.871	61	6789	0.202	ppbv#	85
17) Methylene Chloride	5.949	49	7752	0.261	ppbv#	85
20) Carbon Disulfide	6.175	76	11718	0.217	ppbv	97
21) Trichlorotrifluoroethane	6.115	101	8340	0.203	ppbv	92
22) Trans-1,2-Dichloroethene	6.555	61	5746	0.200	ppbv#	73
23) 1,1-Dichloroethane	6.685	63	7820	0.211	ppbv	92
24) Methyl tert-butyl ethe...	6.717	73	10089	0.209	ppbv#	87
25) Methyl Ethyl Ketone	6.920	43	11349	0.219	ppbv#	94
26) Cis-1,2-Dichloroethene	7.212	61	6088	0.212	ppbv#	84
27) Hexane	7.326	57	5936	0.201	ppbv#	68
28) Chloroform	7.382	83	8733	0.204	ppbv	96
29) Ethyl acetate	7.318	61	1411	0.189	ppbv#	87
30) Tetrahydrofuran	7.650	42	5291	0.208	ppbv	91
31) 1,2-Dichloroethane	7.845	62	5457	0.194	ppbv#	89
32) 1,1,1-Trichloroethane	8.007	97	8606	0.202	ppbv	92
33) Benzene	8.294	78	11466	0.206	ppbv#	86
34) Carbon Tetrachloride	8.380	117	9065	0.189	ppbv	90
35) Cyclohexane	8.458	84	5547	0.240	ppbv#	79
37) 1,2-dichloropropane	8.761	63	4403	0.188	ppbv#	85
38) Bromodichloromethane	8.882	83	9385	0.189	ppbv	98
39) Trichloroethene	8.899	130	5347	0.185	ppbv	95
40) 2,2,4-trimethylpentane	8.908	57	21011	0.205	ppbv	94
41) 1,4-Dioxane	8.891	88	2459	0.198	ppbv#	63
43) Heptane	9.038	43	9199	0.214	ppbv#	93
44) cis-1,3-Dichloropropene	9.384	75	7048	0.188	ppbv	95
45) 4-Methyl-2-pentanone(M...	9.391	43	12601	0.196	ppbv#	89
46) trans-1,3-Dichloropropene	9.673	75	5345	0.184	ppbv#	90
47) 1,1,2-Trichloroethane	9.778	97	4785	0.194	ppbv	97
48) Toluene	9.947	91	12385	0.189	ppbv	91

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\03MAR\15\
 Data File : 0315_08.D
 Acq On : 16 Mar 2026 1:05 am
 Operator :
 Client ID : ICAL 0.2
 Lab ID : 0.20 ppbv
 ALS Vial : 19 Sample Multiplier: 1

Quant Time: Mar 17 13:09:58 2026
 Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 07:51:55 2026
 Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49)	Dibromochloromethane	10.201	129	9642	0.175	ppbv	97
50)	2-Hexanone(MBK)	10.067	43	6617	0.125	ppbv#	77
51)	1,2-Dibromoethane(EDB)	10.342	107	7268	0.179	ppbv	91
52)	Tetrachloroethene	10.581	166	7922	0.193	ppbv	87
54)	1,1,1,2-Tetrachloroethane	10.950	131	7342	0.230	ppbv	99
55)	Chlorobenzene	10.957	112	10275	0.215	ppbv#	59
56)	Ethylbenzene	11.154	91	18382	0.235	ppbv	98
57)	m,p-Xylene	11.253	91	25282	0.425	ppbv	98
58)	Bromoform	11.321	173	11082	0.207	ppbv	99
59)	Styrene	11.450	104	8391	0.200	ppbv#	86
60)	1,1,2,2-Tetrachloroethane	11.511	83	11533	0.212	ppbv	92
61)	o-Xylene	11.511	91	12461	0.199	ppbv	93
65)	Isopropylbenzene	11.837	105	17935	0.210	ppbv#	89
66)	4-Ethyltoluene	12.209	105	15903	0.192	ppbv	99
67)	1,3,5-Trimethylbenzene	12.247	105	13879	0.204	ppbv#	83
68)	1,2,4-Trimethylbenzene	12.497	105	13823	0.184	ppbv	92
71)	Benzyl chloride	12.604	91	6415	0.126	ppbv#	86
72)	1,3-Dichlorobenzene	12.611	146	8714	0.171	ppbv	91
73)	1,4-Dichlorobenzene	12.657	146	8511	0.164	ppbv	93
74)	sec-Butylbenzene	12.664	105	23237	0.200	ppbv	99
75)	4-Isopropyltoluene	12.755	119	18144	0.184	ppbv	97
76)	1,2-Dichlorobenzene	12.869	146	8550	0.178	ppbv	97
77)	n-Butylbenzene	13.021	91	16454	0.191	ppbv	96
79)	Naphthalene	14.153	128	7089m	0.119	ppbv	80
80)	Hexachlorobutadiene	14.388	225	8447	0.183	ppbv	98
82)	1,2-Dichlorotetrafluor...	4.285	85	15949	0.192	ppbv	92
83)	Vinyl Chloride(sim)	4.394	62	6725	0.196	ppbv	95
84)	Bromomethane(sim)	4.731	94	7434	0.217	ppbv#	80
85)	Trichlorofluoromethane...	5.434	101	13349	0.205	ppbv#	97
86)	1,2-Dichloroethane(sim)	7.845	62	5457	0.182	ppbv#	89
87)	1,1,1-Trichloroethane(...	8.010	97	10791	0.204	ppbv#	94
88)	Benzene(sim)	8.294	78	11466	0.198	ppbv#	86
89)	Carbon Tetrachloride(sim)	8.383	117	11680	0.202	ppbv	99
90)	1,1-Dichloroethene(sim)	5.871	61	6789	0.179	ppbv#	85
91)	Trichlorotrifluoroetha...	6.118	101	10713	0.203	ppbv#	95
92)	Trans-1,2-Dichloroethe...	6.555	61	5746	0.191	ppbv#	73
93)	1,1-Dichloroethane(sim)	6.688	63	8892	0.198	ppbv#	94
94)	Cis-1,2-Dichloroethene...	7.212	61	6088	0.196	ppbv#	84
95)	Chloroform(sim)	7.385	83	10877	0.204	ppbv	99
97)	1,2-dichloropropane(sim)	8.764	63	5787	0.193	ppbv#	94
98)	Bromodichloromethane(sim)	8.882	83	9385	0.186	ppbv	98
99)	Trichloroethene(sim)	8.902	130	7224	0.195	ppbv	91
100)	1,4-Dioxane(sim)	8.891	88	2459	0.207	ppbv#	63
101)	cis-1,3-Dichloropropen...	9.380	75	8606	0.199	ppbv	97
102)	1,1,2-Trichloroethane(...	9.778	97	4785	0.179	ppbv	97
103)	Dibromochloromethane(sim)	10.197	129	13127	0.202	ppbv	99
104)	1,2-Dibromoethane(EDB)...	10.342	107	7268	0.172	ppbv	92
105)	Tetrachloroethene(sim)	10.584	166	10231	0.197	ppbv	92
107)	Bromoform(sim)	11.324	173	14242	0.201	ppbv	99
108)	Ethylbenzene(sim)	11.154	91	18382	0.216	ppbv	100
109)	m,p-Xylene(sim)	11.248	91	29441	0.405	ppbv	95
110)	1,1,2,2-Tetrachloroeth...	11.511	83	11533	0.188	ppbv	95
111)	Benzyl chloride(sim)	12.599	91	7312	0.136	ppbv	90
112)	1,3-Dichlorobenzene(sim)	12.611	146	8714	0.192	ppbv	90
113)	1,4-Dichlorobenzene(sim)	12.660	146	10445	0.193	ppbv	94

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\03MAR\15\
Data File : 0315_08.D
Acq On : 16 Mar 2026 1:05 am
Operator :
Client ID : ICAL 0.2
Lab ID : 0.20 ppbv
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Mar 17 13:09:58 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Mon Mar 16 07:51:55 2026
Response via : Initial Calibration

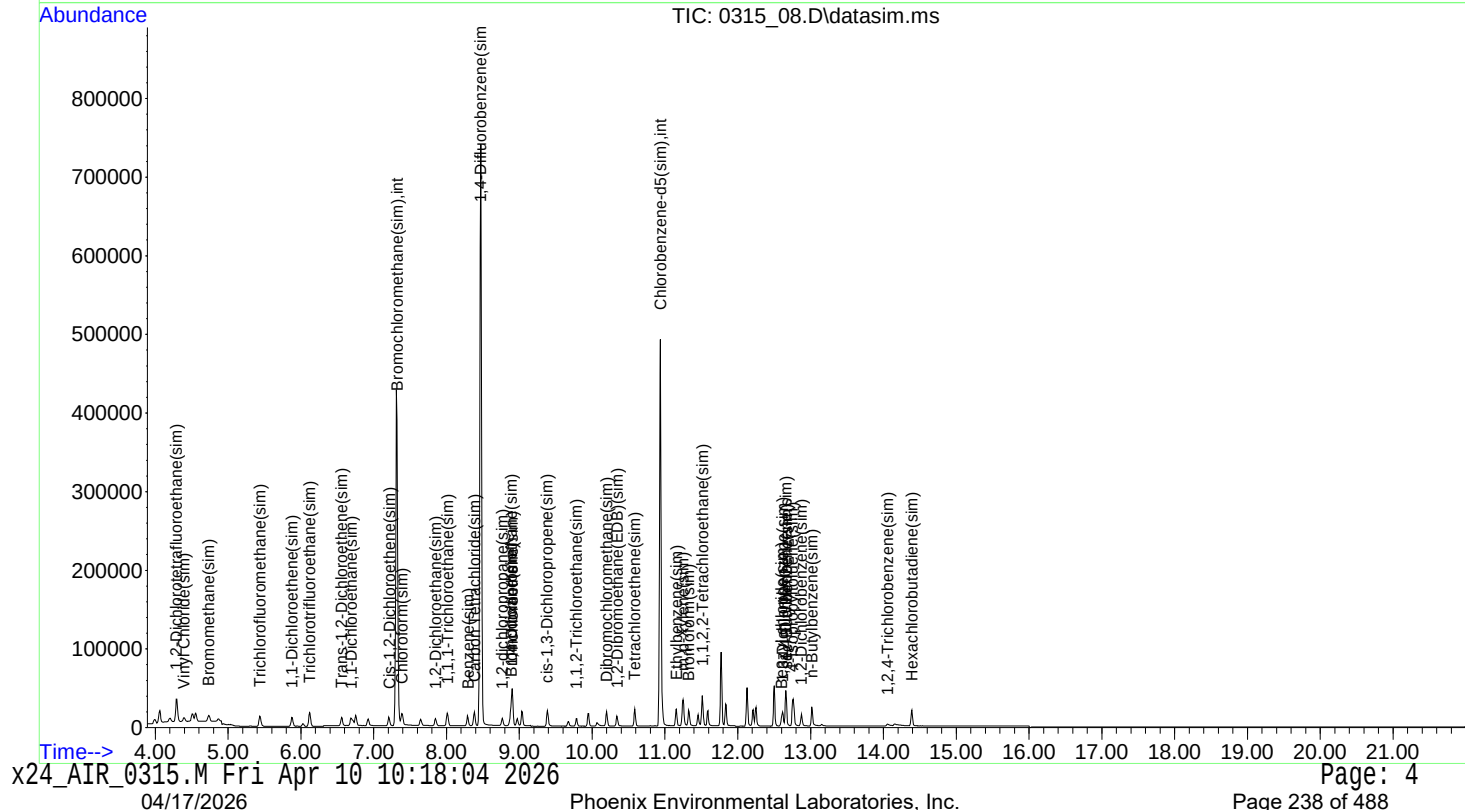
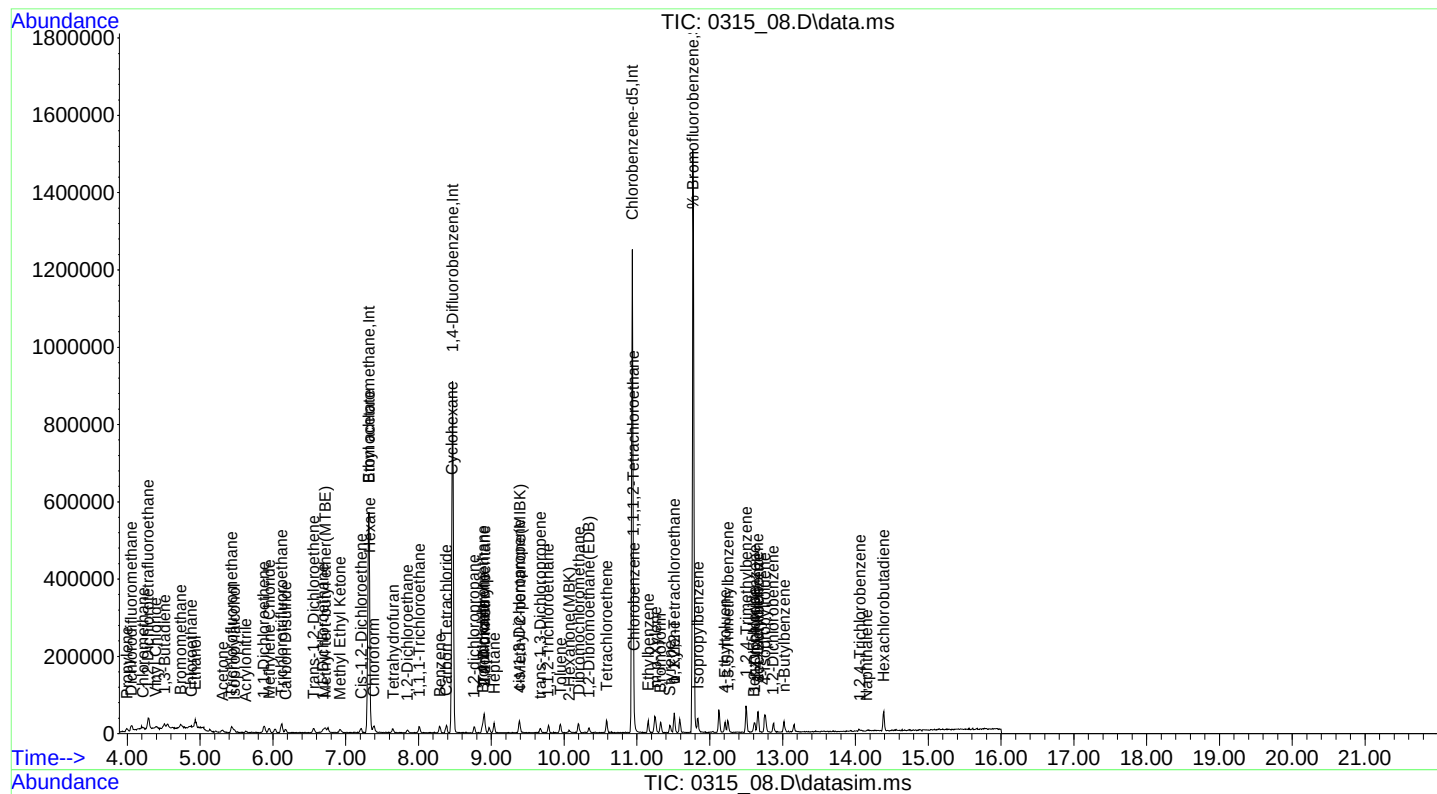
	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
114]	sec-Butylbenzene(sim)	12.664	105	23237	0.199	ppbv	85
115]	4-Isopropyltoluene(sim)	12.751	119	22424	0.197	ppbv	96
116]	1,2-Dichlorobenzene(sim)	12.869	146	8550	0.172	ppbv	97
117]	n-Butylbenzene(sim)	13.017	91	18499	0.202	ppbv	95

(#)out of range (m>manual integration reviewed by analyst (+)signals summed

Quantitation Report (RF) (QT Reviewed)

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Data Path   : H:\AIR2026\CHEM24\03MAR\15\  
Data File  : 0315_08.D  
Acq On     : 16 Mar 2026    1:05 am  
Operator   :  
Client ID  : ICAL 0.2  
Lab ID     : 0.20 ppbv  
ALS Vial   : 19    Sample Multiplier: 1
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Quant Time: Mar 17 13:09:58 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
Quant Title : VOA Standards for 5 point calibration
Qlast Update : Mon Mar 16 07:51:55 2026
Response via : Initial Calibration



Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\03MAR\15\
 Data File : 0315_09.D
 Acq On : 16 Mar 2026 1:43 am
 Operator :
 Client ID : ICAL 0.5
 Lab ID : 0.5 ppbv
 ALS Vial : 20 Sample Multiplier: 1

Quant Time: Mar 17 13:10:02 2026
 Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 07:51:55 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	7.318	130	161324	10.000	ng	0.00
36) 1,4-Difluorobenzene	8.467	114	577116	10.000	ng	0.00
53) Chlorobenzene-d5	10.935	82	280434	10.000	ng	0.00
81) Bromochloromethane(sim)	7.321	130	208914	10.000	ng	# 0.00
96) 1,4-Difluorobenzene(sim)	8.467	114	577116	10.000	ng	0.00
106) Chlorobenzene-d5(sim)	10.935	82	280434	10.000	ng	0.00

System Monitoring Compounds						
62) % Bromofluorobenzene	11.769	95	342846	9.914	ppbv	0.00
Spiked Amount	10.000	Range	70 - 130	Recovery	=	99.10%

Target Compounds						Qvalue
2) Propylene	3.993	41	10238	0.520	ppbv	86
3) Dichlorodifluoromethane	4.058	85	33178	0.512	ppbv	98
4) Chloromethane	4.196	50	15374	0.577	ppbv	94
5) 1,2-Dichlorotetrafluor...	4.294	85	39567	0.538	ppbv	91
6) Vinyl Chloride	4.399	62	14890	0.561	ppbv	95
7) 1,3-Butadiene	4.513	54	11377	0.562	ppbv#	87
8) Bromomethane	4.732	94	16223	0.591	ppbv	86
9) Chloroethane	4.870	64	6885m	0.549	ppbv	39
11) Ethanol	4.941	45	6479	0.617	ppbv#	88
12) Acetone	5.309	43	18597	0.526	ppbv	95
13) Trichlorofluoromethane	5.438	101	25742	0.514	ppbv	97
14) Isopropylalcohol	5.462	45	20124	0.504	ppbv#	91
15) Acrylonitrile	5.633	53	5327	0.561	ppbv	97
16) 1,1-Dichloroethene	5.877	61	16950	0.516	ppbv#	84
17) Methylene Chloride	5.949	49	16046	0.553	ppbv#	79
20) Carbon Disulfide	6.175	76	27703	0.524	ppbv	100
21) Trichlorotrifluoroethane	6.116	101	20231	0.503	ppbv	95
22) Trans-1,2-Dichloroethene	6.564	61	15071	0.535	ppbv#	80
23) 1,1-Dichloroethane	6.693	63	18832	0.521	ppbv	96
24) Methyl tert-butyl ethe...	6.718	73	24359	0.515	ppbv#	87
25) Methyl Ethyl Ketone	6.920	43	27447	0.541	ppbv#	95
26) Cis-1,2-Dichloroethene	7.204	61	14043	0.499	ppbv#	77
27) Hexane	7.326	57	14797	0.512	ppbv#	79
28) Chloroform	7.391	83	22453	0.536	ppbv	97
29) Ethyl acetate	7.318	61	3941	0.539	ppbv#	90
30) Tetrahydrofuran	7.642	42	13047	0.525	ppbv#	86
31) 1,2-Dichloroethane	7.853	62	14422	0.524	ppbv	96
32) 1,1,1-Trichloroethane	8.007	97	20200	0.484	ppbv	96
33) Benzene	8.294	78	28674	0.526	ppbv#	93
34) Carbon Tetrachloride	8.381	117	22616	0.482	ppbv	96
35) Cyclohexane	8.458	84	11805	0.521	ppbv	92
37) 1,2-dichloropropane	8.761	63	12471	0.528	ppbv#	89
38) Bromodichloromethane	8.882	83	22702	0.452	ppbv	97
39) Trichloroethene	8.900	130	14565	0.499	ppbv#	87
40) 2,2,4-trimethylpentane	8.908	57	49510	0.479	ppbv	94
41) 1,4-Dioxane	8.882	88	5372	0.428	ppbv	84
43) Heptane	9.038	43	21892	0.504	ppbv#	93
44) cis-1,3-Dichloropropene	9.384	75	17648	0.466	ppbv	96
45) 4-Methyl-2-pentanone(M...	9.384	43	29938	0.461	ppbv	99
46) trans-1,3-Dichloropropene	9.673	75	13822	0.472	ppbv	97
47) 1,1,2-Trichloroethane	9.786	97	12050	0.484	ppbv	99
48) Toluene	9.948	91	32239	0.488	ppbv	95

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\03MAR\15\
 Data File : 0315_09.D
 Acq On : 16 Mar 2026 1:43 am
 Operator :
 Client ID : ICAL 0.5
 Lab ID : 0.5 ppbv
 ALS Vial : 20 Sample Multiplier: 1

Quant Time: Mar 17 13:10:02 2026
 Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 07:51:55 2026
 Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49)	Dibromochloromethane	10.194	129	26463	0.477	ppbv	95
50)	2-Hexanone(MBK)	10.060	43	19230	0.360	ppbv#	91
51)	1,2-Dibromoethane(EDB)	10.335	107	18875	0.460	ppbv	90
52)	Tetrachloroethene	10.581	166	21050	0.507	ppbv	88
54)	1,1,1,2-Tetrachloroethane	10.942	131	16577	0.520	ppbv	92
55)	Chlorobenzene	10.957	112	26887	0.564	ppbv	96
56)	Ethylbenzene	11.155	91	43210	0.552	ppbv	98
57)	m,p-Xylene	11.246	91	63125	1.063	ppbv	98
58)	Bromoform	11.321	173	27833	0.521	ppbv	99
59)	Styrene	11.450	104	23357	0.557	ppbv#	87
60)	1,1,2,2-Tetrachloroethane	11.511	83	29121	0.535	ppbv	92
61)	o-Xylene	11.511	91	33717	0.539	ppbv	95
65)	Isopropylbenzene	11.837	105	47429	0.557	ppbv	98
66)	4-Ethyltoluene	12.209	105	40696	0.492	ppbv#	95
67)	1,3,5-Trimethylbenzene	12.247	105	38311	0.563	ppbv	92
68)	1,2,4-Trimethylbenzene	12.497	105	36064	0.481	ppbv#	88
71)	Benzyl chloride	12.596	91	18645	0.368	ppbv#	95
72)	1,3-Dichlorobenzene	12.611	146	25044	0.491	ppbv#	93
73)	1,4-Dichlorobenzene	12.657	146	23168	0.447	ppbv	96
74)	sec-Butylbenzene	12.665	105	60998	0.526	ppbv	99
75)	4-Isopropyltoluene	12.756	119	51264	0.521	ppbv	95
76)	1,2-Dichlorobenzene	12.877	146	24695	0.515	ppbv	95
77)	n-Butylbenzene	13.014	91	41175	0.479	ppbv	95
79)	Naphthalene	14.145	128	20988m	0.353	ppbv	91
80)	Hexachlorobutadiene	14.389	225	21162	0.459	ppbv	99
82)	1,2-Dichlorotetrafluor...	4.294	85	39571	0.475	ppbv	91
83)	Vinyl Chloride(sim)	4.394	62	16362	0.478	ppbv	96
84)	Bromomethane(sim)	4.732	94	16223	0.474	ppbv	85
85)	Trichlorofluoromethane...	5.441	101	32832	0.504	ppbv#	99
86)	1,2-Dichloroethane(sim)	7.853	62	14422	0.481	ppbv	96
87)	1,1,1-Trichloroethane(...	8.010	97	26250	0.496	ppbv#	96
88)	Benzene(sim)	8.294	78	28674	0.495	ppbv#	93
89)	Carbon Tetrachloride(sim)	8.384	117	29541	0.510	ppbv	99
90)	1,1-Dichloroethene(sim)	5.877	61	16950	0.447	ppbv#	84
91)	Trichlorotrifluoroetha...	6.119	101	26498	0.501	ppbv#	96
92)	Trans-1,2-Dichloroethe...	6.564	61	15071	0.499	ppbv#	80
93)	1,1-Dichloroethane(sim)	6.688	63	22079	0.492	ppbv#	95
94)	Cis-1,2-Dichloroethene...	7.204	61	14043	0.451	ppbv#	77
95)	Chloroform(sim)	7.394	83	26737	0.502	ppbv	99
97)	1,2-dichloropropane(sim)	8.764	63	14458	0.478	ppbv#	94
98)	Bromodichloromethane(sim)	8.882	83	22702	0.446	ppbv	98
99)	Trichloroethene(sim)	8.903	130	18250	0.488	ppbv	90
100)	1,4-Dioxane(sim)	8.882	88	5372	0.448	ppbv	84
101)	cis-1,3-Dichloropropen...	9.380	75	21617	0.495	ppbv	98
102)	1,1,2-Trichloroethane(...	9.786	97	12050	0.446	ppbv	99
103)	Dibromochloromethane(sim)	10.197	129	32667	0.498	ppbv	99
104)	1,2-Dibromoethane(EDB)...	10.335	107	18875	0.441	ppbv	90
105)	Tetrachloroethene(sim)	10.584	166	26239	0.500	ppbv	92
107)	Bromoform(sim)	11.324	173	36320	0.515	ppbv	98
108)	Ethylbenzene(sim)	11.155	91	43210	0.509	ppbv	100
109)	m,p-Xylene(sim)	11.248	91	74231	1.024	ppbv	96
110)	1,1,2,2-Tetrachloroeth...	11.511	83	29121	0.476	ppbv	95
111)	Benzyl chloride(sim)	12.599	91	22477	0.418	ppbv	90
112)	1,3-Dichlorobenzene(sim)	12.611	146	25044	0.554	ppbv#	93
113)	1,4-Dichlorobenzene(sim)	12.652	146	30139	0.558	ppbv	94

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\03MAR\15\
Data File : 0315_09.D
Acq On : 16 Mar 2026 1:43 am
Operator :
Client ID : ICAL 0.5
Lab ID : 0.5 ppbv
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Mar 17 13:10:02 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Mon Mar 16 07:51:55 2026
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
114]	sec-Butylbenzene(sim)	12.665	105	60998	0.523	ppbv	83
115]	4-Isopropyltoluene(sim)	12.751	119	57800	0.509	ppbv	97
116]	1,2-Dichlorobenzene(sim)	12.877	146	24695	0.499	ppbv	94
117]	n-Butylbenzene(sim)	13.017	91	48574	0.531	ppbv	92

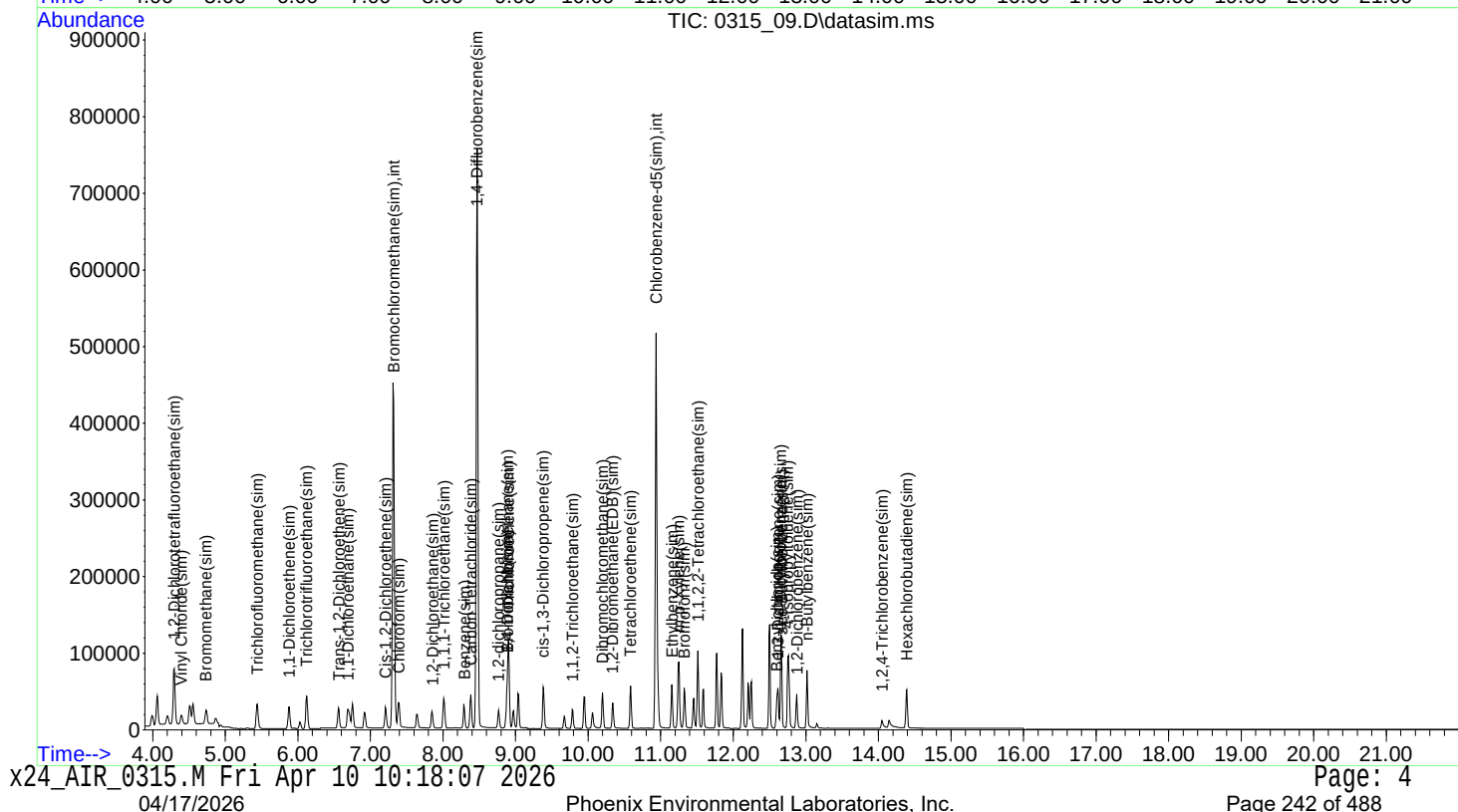
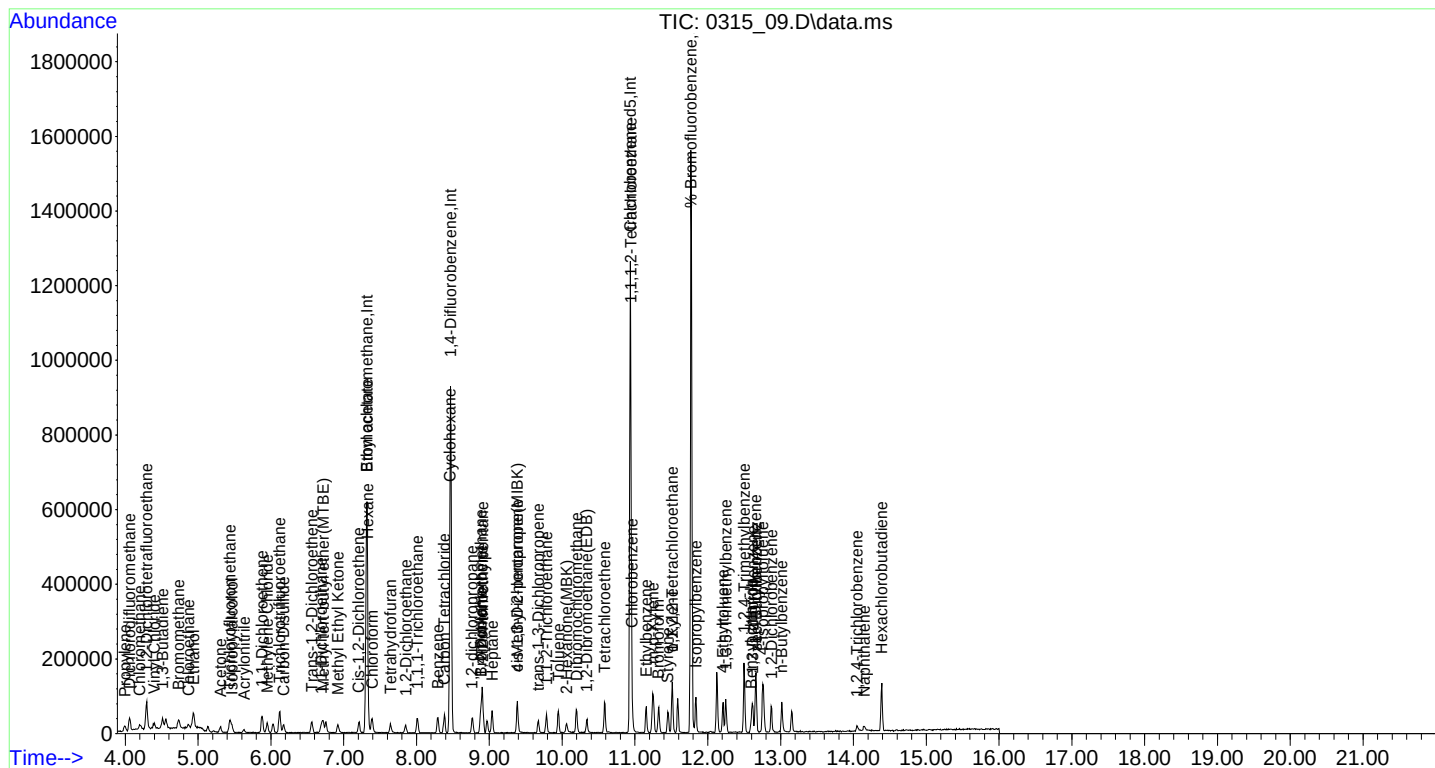
(#)out of range (m>manual integration reviewed by analyst (+)signals summed

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Data Path   : H:\AIR2026\CHEM24\03MAR\15\
Data File   : 0315_09.D
Acq On      : 16 Mar 2026    1:43 am
Operator    :
Client ID   : ICAL 0.5
Lab ID      : 0.5 ppbv
ALS Vial    : 20    Sample Multiplier: 1

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Quant Time: Mar 17 13:10:02 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Mon Mar 16 07:51:55 2026
Response via : Initial Calibration



Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\03MAR\15\
 Data File : 0315_10.D
 Acq On : 16 Mar 2026 2:21 am
 Operator :
 Client ID : ICAL 2.5
 Lab ID : 2.5 ppbv
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Mar 17 13:10:05 2026
 Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 07:51:55 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	7.317	130	163997	10.000	ng	0.00
36) 1,4-Difluorobenzene	8.467	114	577301	10.000	ng	0.00
53) Chlorobenzene-d5	10.934	82	296385	10.000	ng	0.00
81) Bromochloromethane(sim)	7.320	130	212200	10.000	ng	# 0.00
96) 1,4-Difluorobenzene(sim)	8.467	114	577301	10.000	ng	0.00
106) Chlorobenzene-d5(sim)	10.934	82	296385	10.000	ng	0.00

System Monitoring Compounds						
62) % Bromofluorobenzene	11.768	95	366087	10.016	ppbv	0.00
Spiked Amount	10.000	Range	70 - 130	Recovery	=	100.20%

Target Compounds						Qvalue
2) Propylene	3.993	41	50311	2.513	ppbv	97
3) Dichlorodifluoromethane	4.058	85	156858	2.382	ppbv	100
4) Chloromethane	4.204	50	64806	2.394	ppbv	93
5) 1,2-Dichlorotetrafluor...	4.293	85	182792	2.446	ppbv	92
6) Vinyl Chloride	4.391	62	64669	2.395	ppbv	98
7) 1,3-Butadiene	4.512	54	49637	2.411	ppbv#	89
8) Bromomethane	4.731	94	65253	2.338	ppbv	99
9) Chloroethane	4.869	64	29682m	2.328	ppbv	46
11) Ethanol	4.934	45	27855	2.608	ppbv	96
12) Acetone	5.302	43	85976	2.392	ppbv	97
13) Trichlorofluoromethane	5.437	101	121432	2.385	ppbv	99
14) Isopropylalcohol	5.456	45	93232	2.296	ppbv	98
15) Acrylonitrile	5.627	53	22869	2.370	ppbv	97
16) 1,1-Dichloroethene	5.871	61	78984	2.365	ppbv#	86
17) Methylene Chloride	5.949	49	65489	2.219	ppbv#	80
20) Carbon Disulfide	6.175	76	130691	2.432	ppbv	99
21) Trichlorotrifluoroethane	6.115	101	97729	2.390	ppbv	94
22) Trans-1,2-Dichloroethene	6.555	61	67851	2.370	ppbv#	85
23) 1,1-Dichloroethane	6.685	63	88295	2.401	ppbv	99
24) Methyl tert-butyl ethe...	6.709	73	112801	2.346	ppbv#	88
25) Methyl Ethyl Ketone	6.912	43	118837	2.305	ppbv#	94
26) Cis-1,2-Dichloroethene	7.212	61	66306	2.318	ppbv#	83
27) Hexane	7.326	57	70523	2.400	ppbv#	84
28) Chloroform	7.390	83	100263	2.352	ppbv	99
29) Ethyl acetate	7.309	61	17320	2.328	ppbv#	90
30) Tetrahydrofuran	7.634	42	59134	2.341	ppbv#	84
31) 1,2-Dichloroethane	7.853	62	66447	2.373	ppbv	94
32) 1,1,1-Trichloroethane	8.015	97	98706	2.325	ppbv	98
33) Benzene	8.294	78	132222	2.384	ppbv#	91
34) Carbon Tetrachloride	8.380	117	113702	2.383	ppbv	97
35) Cyclohexane	8.458	84	53495	2.323	ppbv#	76
37) 1,2-dichloropropane	8.770	63	54623	2.312	ppbv#	91
38) Bromodichloromethane	8.873	83	114205	2.272	ppbv	98
39) Trichloroethene	8.899	130	66087	2.262	ppbv	90
40) 2,2,4-trimethylpentane	8.908	57	236426	2.284	ppbv	95
41) 1,4-Dioxane	8.882	88	28816	2.296	ppbv#	78
43) Heptane	9.038	43	97540	2.245	ppbv#	91
44) cis-1,3-Dichloropropene	9.384	75	86718	2.289	ppbv	95
45) 4-Methyl-2-pentanone(M...	9.384	43	146353	2.253	ppbv#	98
46) trans-1,3-Dichloropropene	9.673	75	67398	2.302	ppbv	98
47) 1,1,2-Trichloroethane	9.785	97	59906	2.407	ppbv	92
48) Toluene	9.947	91	154782	2.342	ppbv	95

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\03MAR\15\
 Data File : 0315_10.D
 Acq On : 16 Mar 2026 2:21 am
 Operator :
 Client ID : ICAL 2.5
 Lab ID : 2.5 ppbv
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Mar 17 13:10:05 2026
 Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 07:51:55 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Dibromochloromethane	10.194	129	126715	2.282	ppbv	98
50) 2-Hexanone(MBK)	10.053	43	131079	2.454	ppbv#	94
51) 1,2-Dibromoethane(EDB)	10.334	107	97196	2.369	ppbv	94
52) Tetrachloroethene	10.581	166	91790	2.208	ppbv	93
54) 1,1,1,2-Tetrachloroethane	10.942	131	82738	2.456	ppbv	98
55) Chlorobenzene	10.965	112	127130	2.525	ppbv	86
56) Ethylbenzene	11.154	91	207139	2.505	ppbv	99
57) m,p-Xylene	11.245	91	313750	4.997	ppbv	95
58) Bromoform	11.321	173	137598	2.437	ppbv	97
59) Styrene	11.450	104	114552	2.584	ppbv	90
60) 1,1,2,2-Tetrachloroethane	11.511	83	148066	2.572	ppbv	91
61) o-Xylene	11.511	91	165986	2.511	ppbv	96
65) Isopropylbenzene	11.837	105	230970	2.566	ppbv	96
66) 4-Ethyltoluene	12.209	105	226988	2.594	ppbv	98
67) 1,3,5-Trimethylbenzene	12.247	105	188630	2.621	ppbv	94
68) 1,2,4-Trimethylbenzene	12.497	105	185402	2.338	ppbv	91
71) Benzyl chloride	12.596	91	139119	2.597	ppbv	94
72) 1,3-Dichlorobenzene	12.611	146	137286	2.545	ppbv	95
73) 1,4-Dichlorobenzene	12.657	146	131831	2.406	ppbv	96
74) sec-Butylbenzene	12.664	105	302509	2.468	ppbv	98
75) 4-Isopropyltoluene	12.748	119	262865	2.526	ppbv	98
76) 1,2-Dichlorobenzene	12.869	146	130320	2.571	ppbv	95
77) n-Butylbenzene	13.014	91	237306	2.612	ppbv	92
79) Naphthalene	14.138	128	144346	2.296	ppbv#	98
80) Hexachlorobutadiene	14.388	225	110775	2.272	ppbv	99
82) 1,2-Dichlorotetrafluor...	4.293	85	182792	2.161	ppbv	92
83) Vinyl Chloride(sim)	4.394	62	76541	2.199	ppbv	99
84) Bromomethane(sim)	4.731	94	65253	1.877	ppbv	99
85) Trichlorofluoromethane...	5.440	101	153119	2.312	ppbv#	98
86) 1,2-Dichloroethane(sim)	7.853	62	66447	2.182	ppbv	94
87) 1,1,1-Trichloroethane(...	8.010	97	123960	2.305	ppbv#	95
88) Benzene(sim)	8.294	78	132222	2.248	ppbv#	91
89) Carbon Tetrachloride(sim)	8.383	117	143469	2.439	ppbv	99
90) 1,1-Dichloroethene(sim)	5.871	61	78984	2.049	ppbv#	86
91) Trichlorotrifluoroetha...	6.118	101	124996	2.326	ppbv#	96
92) Trans-1,2-Dichloroethe...	6.555	61	67851	2.214	ppbv#	85
93) 1,1-Dichloroethane(sim)	6.688	63	103076	2.263	ppbv#	96
94) Cis-1,2-Dichloroethene...	7.212	61	66306	2.099	ppbv#	83
95) Chloroform(sim)	7.393	83	125927	2.329	ppbv	98
97) 1,2-dichloropropane(sim)	8.764	63	67895	2.244	ppbv#	94
98) Bromodichloromethane(sim)	8.873	83	114205	2.242	ppbv	98
99) Trichloroethene(sim)	8.902	130	86304	2.307	ppbv	90
100) 1,4-Dioxane(sim)	8.882	88	28816	2.401	ppbv#	78
101) cis-1,3-Dichloropropen...	9.380	75	104905	2.400	ppbv	98
102) 1,1,2-Trichloroethane(...	9.785	97	59906	2.216	ppbv	92
103) Dibromochloromethane(sim)	10.197	129	162248	2.471	ppbv	99
104) 1,2-Dibromoethane(EDB)...	10.334	107	97196	2.271	ppbv	94
105) Tetrachloroethene(sim)	10.584	166	122597	2.333	ppbv	93
107) Bromoform(sim)	11.324	173	180958	2.426	ppbv	98
108) Ethylbenzene(sim)	11.154	91	207139	2.307	ppbv	100
109) m,p-Xylene(sim)	11.248	91	368566	4.809	ppbv	96
110) 1,1,2,2-Tetrachloroeth...	11.511	83	148066	2.291	ppbv	95
111) Benzyl chloride(sim)	12.591	91	162323	2.856	ppbv	91
112) 1,3-Dichlorobenzene(sim)	12.611	146	137286	2.874	ppbv	95
113) 1,4-Dichlorobenzene(sim)	12.652	146	163868	2.872	ppbv	97

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\03MAR\15\
Data File : 0315_10.D
Acq On : 16 Mar 2026 2:21 am
Operator :
Client ID : ICAL 2.5
Lab ID : 2.5 ppbv
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Mar 17 13:10:05 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Mon Mar 16 07:51:55 2026
Response via : Initial Calibration

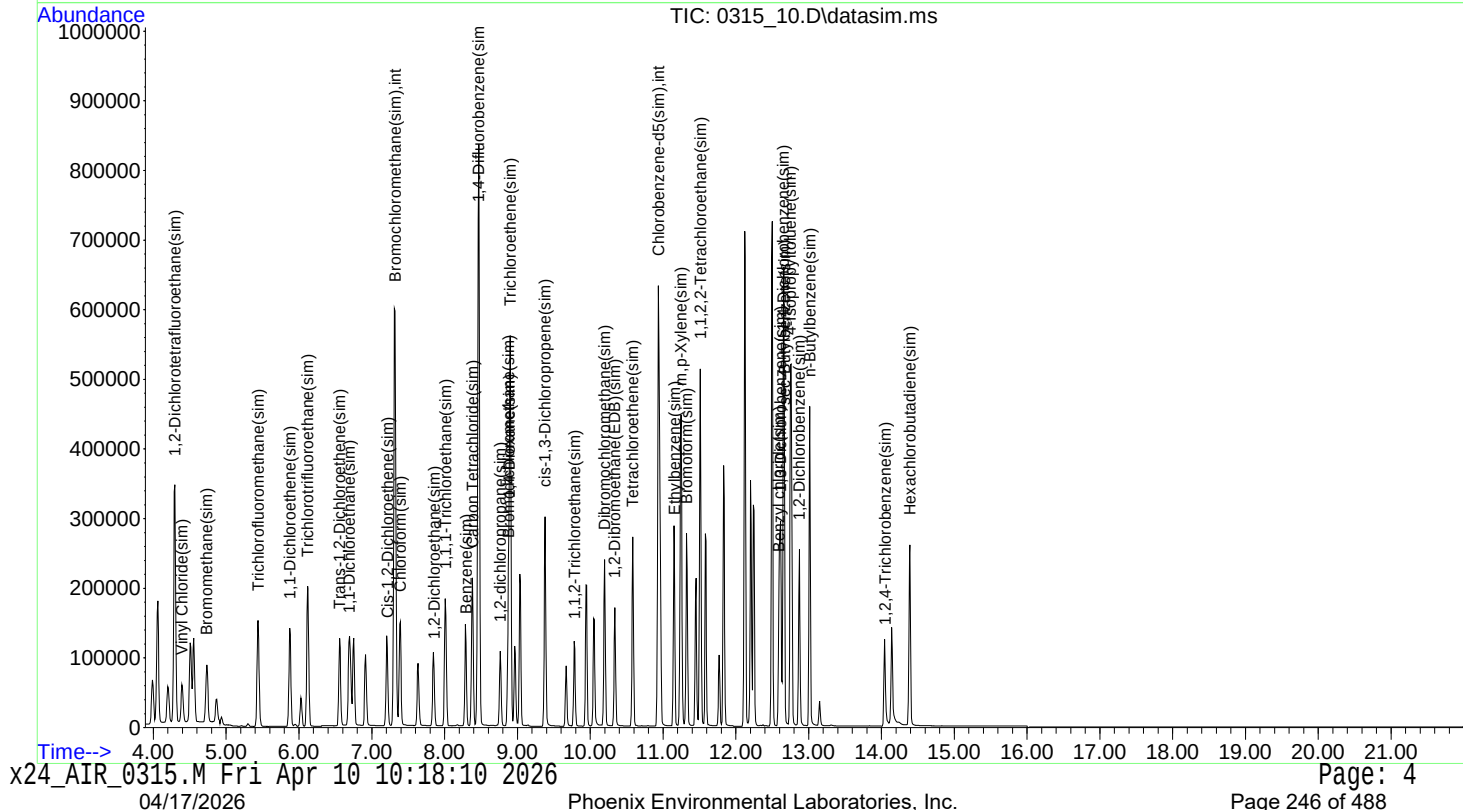
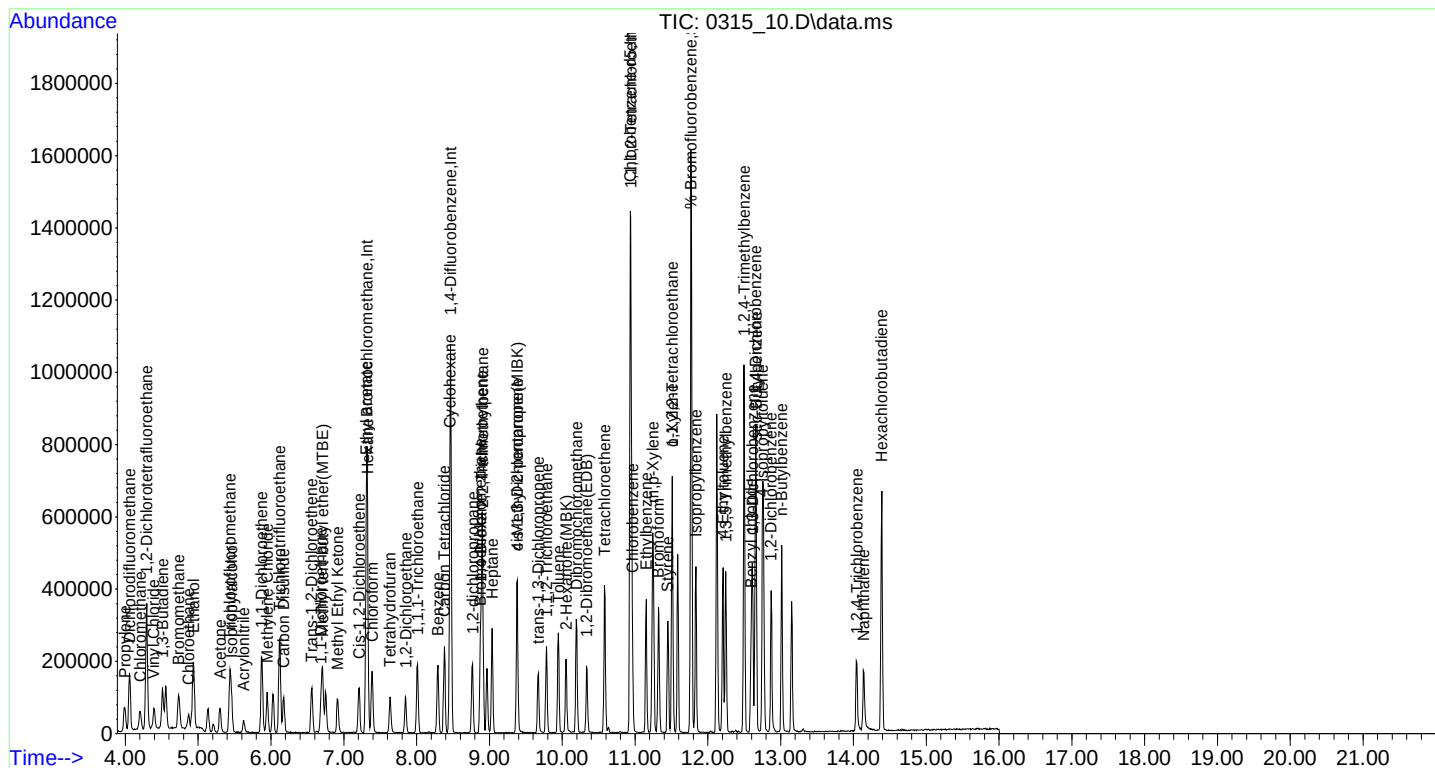
	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
114]	sec-Butylbenzene(sim)	12.664	105	302509	2.456	ppbv	85
115]	4-Isopropyltoluene(sim)	12.751	119	304520	2.537	ppbv	97
116]	1,2-Dichlorobenzene(sim)	12.869	146	130320	2.492	ppbv	96
117]	n-Butylbenzene(sim)	13.017	91	277365	2.867	ppbv	92

(#)out of range (m>manual integration reviewed by analyst (+)signals summed

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\03MAR\15\
 Data File : 0315_10.D
 Acq On : 16 Mar 2026 2:21 am
 Operator :
 Client ID : ICAL 2.5
 Lab ID : 2.5 ppbv
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Mar 17 13:10:05 2026
 Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Last Update : Mon Mar 16 07:51:55 2026
 Response via : Initial Calibration



Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\03MAR\15\
 Data File : 0315_11.D
 Acq On : 16 Mar 2026 2:55 am
 Operator :
 Client ID : ICAL 5
 Lab ID : 5.0 ppbv
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 17 12:58:48 2026
 Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 07:51:55 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	7.318	130	164896	10.000	ng	0.00
36) 1,4-Difluorobenzene	8.467	114	578098	10.000	ng	0.00
53) Chlorobenzene-d5	10.935	82	308139	10.000	ng	0.00
81) Bromochloromethane(sim)	7.321	130	213750	10.000	ng	# 0.00
96) 1,4-Difluorobenzene(sim)	8.467	114	578098	10.000	ng	0.00
106) Chlorobenzene-d5(sim)	10.935	82	308139	10.000	ng	0.00

System Monitoring Compounds						
62) % Bromofluorobenzene	11.769	95	375158	9.873	ppbv	0.00
Spiked Amount	10.000	Range	70 - 130	Recovery	=	98.70%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Propylene	3.985	41	101965	5.065	ppbv	99
3) Dichlorodifluoromethane	4.058	85	322508	4.871	ppbv	99
4) Chloromethane	4.204	50	134992	4.959	ppbv	99
5) 1,2-Dichlorotetrafluor...	4.294	85	379530	5.051	ppbv	93
6) Vinyl Chloride	4.391	62	132424	4.877	ppbv	96
7) 1,3-Butadiene	4.513	54	101487	4.903	ppbv#	93
8) Bromomethane	4.732	94	131063	4.670	ppbv	98
9) Chloroethane	4.869	64	65784m	5.130	ppbv	43
11) Ethanol	4.935	45	51487	4.794	ppbv	95
12) Acetone	5.296	43	169214	4.683	ppbv	100
13) Trichlorofluoromethane	5.438	101	243027	4.747	ppbv	96
14) Isopropylalcohol	5.456	45	198914	4.873	ppbv	99
15) Acrylonitrile	5.621	53	45657	4.706	ppbv	98
16) 1,1-Dichloroethene	5.877	61	161541	4.812	ppbv#	85
17) Methylene Chloride	5.949	49	141754	4.777	ppbv#	87
20) Carbon Disulfide	6.175	76	265429	4.913	ppbv	100
21) Trichlorotrifluoroethane	6.122	101	201026	4.890	ppbv	95
22) Trans-1,2-Dichloroethene	6.563	61	141763	4.925	ppbv#	83
23) 1,1-Dichloroethane	6.693	63	174937	4.731	ppbv	97
24) Methyl tert-butyl ethe...	6.709	73	231389	4.786	ppbv#	86
25) Methyl Ethyl Ketone	6.912	43	243435	4.696	ppbv#	94
26) Cis-1,2-Dichloroethene	7.204	61	138814	4.827	ppbv#	84
27) Hexane	7.326	57	144954	4.906	ppbv#	85
28) Chloroform	7.391	83	206698	4.823	ppbv	97
29) Ethyl acetate	7.310	61	37535	5.019	ppbv#	94
30) Tetrahydrofuran	7.634	42	123813	4.875	ppbv#	85
31) 1,2-Dichloroethane	7.845	62	137444	4.883	ppbv	96
32) 1,1,1-Trichloroethane	8.007	97	208881	4.893	ppbv	96
33) Benzene	8.294	78	271502	4.869	ppbv#	91
34) Carbon Tetrachloride	8.381	117	234293	4.883	ppbv	99
35) Cyclohexane	8.458	84	111656	4.822	ppbv#	76
37) 1,2-dichloropropane	8.770	63	118331	5.002	ppbv#	94
38) Bromodichloromethane	8.874	83	241292	4.793	ppbv	97
39) Trichloroethene	8.900	130	137274	4.691	ppbv	92
40) 2,2,4-trimethylpentane	8.908	57	502504	4.849	ppbv	96
41) 1,4-Dioxane	8.882	88	63458	5.048	ppbv#	73
43) Heptane	9.038	43	211043	4.850	ppbv#	91
44) cis-1,3-Dichloropropene	9.384	75	183974	4.850	ppbv	97
45) 4-Methyl-2-pentanone(M...	9.377	43	316540	4.867	ppbv#	99
46) trans-1,3-Dichloropropene	9.673	75	146031	4.980	ppbv	96
47) 1,1,2-Trichloroethane	9.786	97	121020	4.855	ppbv	96
48) Toluene	9.947	91	318557	4.814	ppbv	92

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\03MAR\15\
 Data File : 0315_11.D
 Acq On : 16 Mar 2026 2:55 am
 Operator :
 Client ID : ICAL 5
 Lab ID : 5.0 ppbv
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 17 12:58:48 2026
 Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 07:51:55 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Dibromochloromethane	10.194	129	266224	4.787	ppbv	99
50) 2-Hexanone(MBK)	10.053	43	294509	5.505	ppbv#	94
51) 1,2-Dibromoethane(EDB)	10.335	107	205503	5.002	ppbv	97
52) Tetrachloroethene	10.581	166	198095	4.759	ppbv	92
54) 1,1,1,2-Tetrachloroethane	10.942	131	176369	5.036	ppbv	98
55) Chlorobenzene	10.957	112	268248	5.124	ppbv	85
56) Ethylbenzene	11.154	91	432259	5.028	ppbv	100
57) m,p-Xylene	11.245	91	659590	10.105	ppbv	95
58) Bromoform	11.321	173	302006	5.144	ppbv	98
59) Styrene	11.450	104	248938	5.402	ppbv	90
60) 1,1,2,2-Tetrachloroethane	11.511	83	316304	5.285	ppbv	92
61) o-Xylene	11.511	91	351933	5.122	ppbv	96
65) Isopropylbenzene	11.837	105	488915	5.225	ppbv	97
66) 4-Ethyltoluene	12.209	105	482089	5.299	ppbv	99
67) 1,3,5-Trimethylbenzene	12.247	105	398630	5.328	ppbv	91
68) 1,2,4-Trimethylbenzene	12.497	105	413969	5.022	ppbv	94
71) Benzyl chloride	12.596	91	343425	6.167	ppbv	95
72) 1,3-Dichlorobenzene	12.611	146	310074	5.529	ppbv	94
73) 1,4-Dichlorobenzene	12.649	146	292055	5.126	ppbv	96
74) sec-Butylbenzene	12.664	105	638454	5.011	ppbv	98
75) 4-Isopropyltoluene	12.748	119	547823	5.063	ppbv	98
76) 1,2-Dichlorobenzene	12.870	146	294095	5.581	ppbv	95
77) n-Butylbenzene	13.014	91	511445	5.415	ppbv	93
79) Naphthalene	14.138	128	399514	6.111	ppbv#	98
80) Hexachlorobutadiene	14.388	225	267936	5.285	ppbv	99
82) 1,2-Dichlorotetrafluor...	4.294	85	379411	4.453	ppbv	93
83) Vinyl Chloride(sim)	4.394	62	156648	4.468	ppbv	98
84) Bromomethane(sim)	4.732	94	131063	3.743	ppbv	99
85) Trichlorofluoromethane...	5.434	101	314833	4.719	ppbv#	98
86) 1,2-Dichloroethane(sim)	7.845	62	137444	4.481	ppbv	96
87) 1,1,1-Trichloroethane(...	8.010	97	260593	4.810	ppbv#	94
88) Benzene(sim)	8.294	78	271502	4.583	ppbv#	91
89) Carbon Tetrachloride(sim)	8.383	117	301517	5.088	ppbv	99
90) 1,1-Dichloroethene(sim)	5.877	61	161541	4.161	ppbv#	85
91) Trichlorotrifluoroetha...	6.118	101	256570	4.740	ppbv#	96
92) Trans-1,2-Dichloroethe...	6.563	61	141763	4.592	ppbv#	83
93) 1,1-Dichloroethane(sim)	6.688	63	211657	4.613	ppbv#	96
94) Cis-1,2-Dichloroethene...	7.204	61	138814	4.362	ppbv#	84
95) Chloroform(sim)	7.394	83	259315	4.761	ppbv	98
97) 1,2-dichloropropane(sim)	8.764	63	139970	4.620	ppbv#	94
98) Bromodichloromethane(sim)	8.874	83	241292	4.730	ppbv	98
99) Trichloroethene(sim)	8.903	130	180391	4.815	ppbv	90
100) 1,4-Dioxane(sim)	8.882	88	63458	5.281	ppbv#	73
101) cis-1,3-Dichloropropen...	9.380	75	222630	5.087	ppbv	99
102) 1,1,2-Trichloroethane(...	9.786	97	121020	4.470	ppbv	96
103) Dibromochloromethane(sim)	10.197	129	345532	5.255	ppbv	99
104) 1,2-Dibromoethane(EDB)...	10.335	107	205503	4.794	ppbv	98
105) Tetrachloroethene(sim)	10.584	166	258614	4.916	ppbv	92
107) Bromoform(sim)	11.324	173	398036	5.133	ppbv	98
108) Ethylbenzene(sim)	11.154	91	432259	4.631	ppbv	100
109) m,p-Xylene(sim)	11.248	91	783443	9.832	ppbv	96
110) 1,1,2,2-Tetrachloroeth...	11.511	83	316079	4.705	ppbv	97
111) Benzyl chloride(sim)	12.591	91	393305	6.656	ppbv	92
112) 1,3-Dichlorobenzene(sim)	12.611	146	310074	6.245	ppbv	96
113) 1,4-Dichlorobenzene(sim)	12.652	146	370161	6.240	ppbv	97

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\03MAR\15\
Data File : 0315_11.D
Acq On : 16 Mar 2026 2:55 am
Operator :
Client ID : ICAL 5
Lab ID : 5.0 ppbv
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 17 12:58:48 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Mon Mar 16 07:51:55 2026
Response via : Initial Calibration

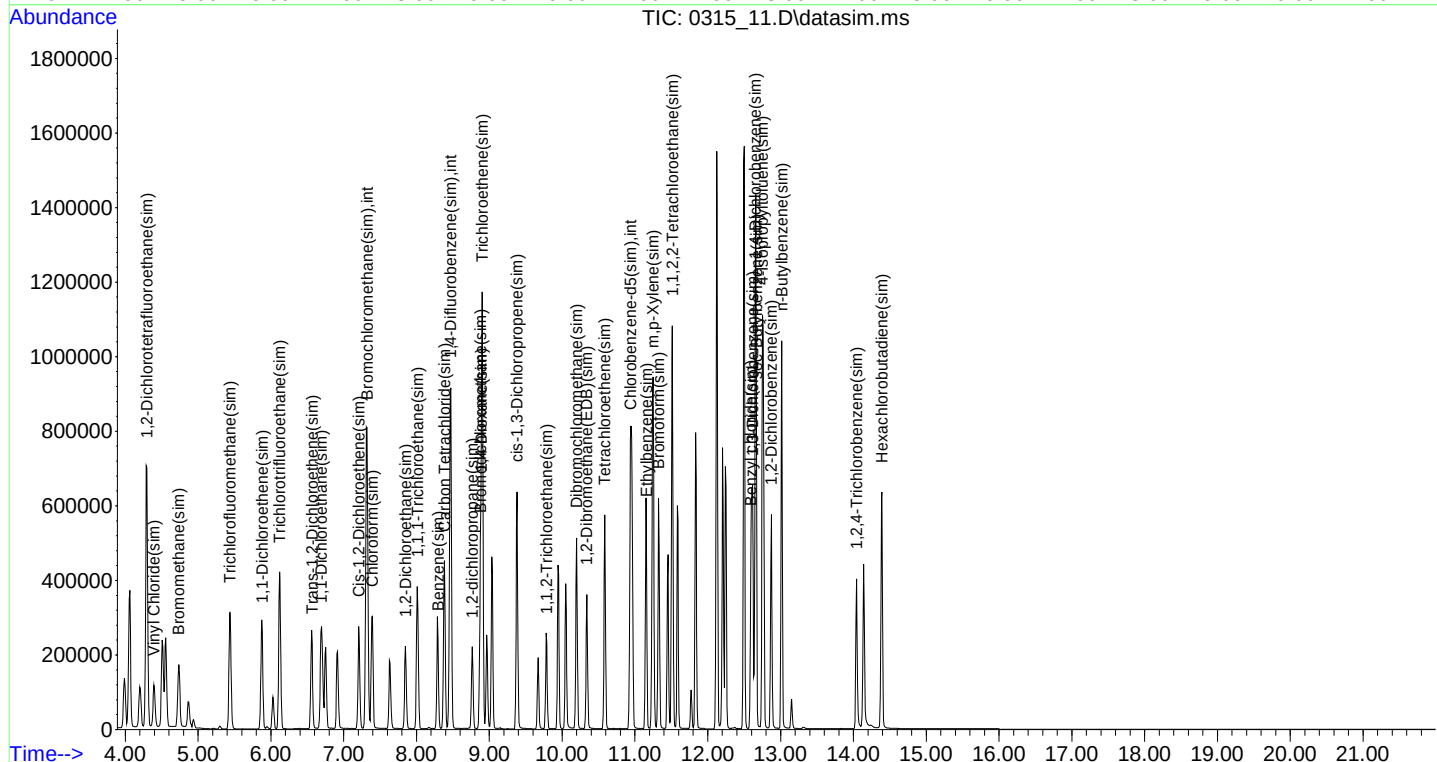
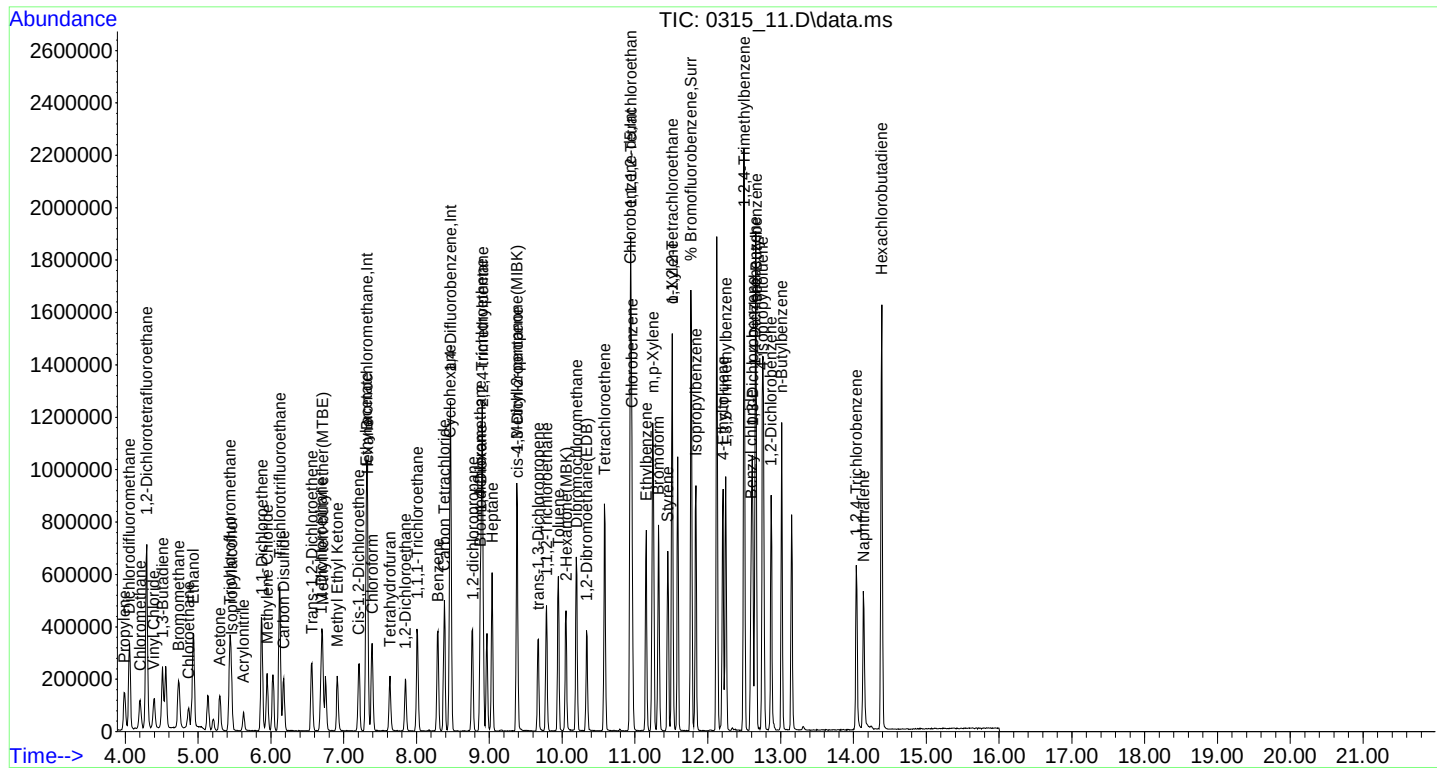
	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
114]	sec-Butylbenzene(sim)	12.664	105	638454	4.986	ppbv	85
115]	4-Isopropyltoluene(sim)	12.751	119	640517	5.133	ppbv	97
116]	1,2-Dichlorobenzene(sim)	12.870	146	294095	5.410	ppbv	95
117]	n-Butylbenzene(sim)	13.017	91	598670	5.952	ppbv	92

(#)out of range (m>manual integration reviewed by analyst (+)signals summed

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\03MAR\15\
 Data File : 0315_11.D
 Acq On : 16 Mar 2026 2:55 am
 Operator :
 Client ID : ICAL 5
 Lab ID : 5.0 ppbv
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 17 12:58:48 2026
 Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Last Update : Mon Mar 16 07:51:55 2026
 Response via : Initial Calibration



Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\03MAR\15\
 Data File : 0315_12.D
 Acq On : 16 Mar 2026 3:33 am
 Operator :
 Client ID : ICAL 25
 Lab ID : 25 ppbv
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: Mar 17 13:10:11 2026
 Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 07:51:55 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	7.317	130	188544	10.000	ng	0.00
36) 1,4-Difluorobenzene	8.467	114	644879	10.000	ng	0.00
53) Chlorobenzene-d5	10.942	82	456892	10.000	ng	0.00
81) Bromochloromethane(sim)	7.320	130	244672	10.000	ng	# 0.00
96) 1,4-Difluorobenzene(sim)	8.467	114	644879	10.000	ng	0.00
106) Chlorobenzene-d5(sim)	10.942	82	457206	10.000	ng	# 0.00

System Monitoring Compounds						
62) % Bromofluorobenzene	11.768	95	424766	7.539	ppbv	0.00
Spiked Amount	10.000	Range	70 - 130	Recovery	=	75.40%

Target Compounds						Qvalue
2) Propylene	3.993	41	535485	23.265	ppbv	100
3) Dichlorodifluoromethane	4.058	85	1859563	24.561	ppbv	98
4) Chloromethane	4.204	50	698734	22.448	ppbv	99
5) 1,2-Dichlorotetrafluor...	4.293	85	2101043	24.453	ppbv	95
6) Vinyl Chloride	4.391	62	710640	22.891	ppbv	97
7) 1,3-Butadiene	4.512	54	545804	23.060	ppbv	98
8) Bromomethane	4.731	94	689440	21.485	ppbv	99
9) Chloroethane	4.869	64	335498m	22.884	ppbv	43
11) Ethanol	4.934	45	257387	20.959	ppbv	93
12) Acetone	5.296	43	944306	22.856	ppbv	96
13) Trichlorofluoromethane	5.437	101	1423027	24.312	ppbv	98
14) Isopropylalcohol	5.456	45	1104992	23.674	ppbv	98
15) Acrylonitrile	5.621	53	244316	22.022	ppbv	98
16) 1,1-Dichloroethene	5.871	61	946139	24.647	ppbv	89
17) Methylene Chloride	5.949	49	756403	22.293	ppbv#	83
20) Carbon Disulfide	6.175	76	1453517	23.528	ppbv	99
21) Trichlorotrifluoroethane	6.115	101	1165839	24.801	ppbv	94
22) Trans-1,2-Dichloroethene	6.563	61	801167	24.340	ppbv#	83
23) 1,1-Dichloroethane	6.693	63	1022906	24.194	ppbv	100
24) Methyl tert-butyl ethe...	6.709	73	1355272	24.516	ppbv#	86
25) Methyl Ethyl Ketone	6.912	43	1420650	23.966	ppbv	94
26) Cis-1,2-Dichloroethene	7.212	61	811442	24.675	ppbv#	86
27) Hexane	7.326	57	832413	24.640	ppbv#	84
28) Chloroform	7.390	83	1195579	24.399	ppbv	97
29) Ethyl acetate	7.309	61	208363	24.365	ppbv#	92
30) Tetrahydrofuran	7.634	42	699190	24.078	ppbv#	83
31) 1,2-Dichloroethane	7.853	62	795741	24.722	ppbv	95
32) 1,1,1-Trichloroethane	8.015	97	1236970	25.341	ppbv	97
33) Benzene	8.294	78	1568291	24.596	ppbv#	91
34) Carbon Tetrachloride	8.380	117	1428154	26.031	ppbv	99
35) Cyclohexane	8.458	84	623807	23.560	ppbv#	73
37) 1,2-dichloropropane	8.770	63	676025	25.615	ppbv#	92
38) Bromodichloromethane	8.882	83	1554856	27.686	ppbv	98
39) Trichloroethene	8.899	130	899608	27.559	ppbv	92
40) 2,2,4-trimethylpentane	8.908	57	3056918	26.441	ppbv	96
41) 1,4-Dioxane	8.882	88	371885	26.522	ppbv#	75
43) Heptane	9.038	43	1246383	25.680	ppbv#	92
44) cis-1,3-Dichloropropene	9.384	75	1146131	27.086	ppbv	98
45) 4-Methyl-2-pentanone(M...	9.377	43	1956631	26.970	ppbv#	99
46) trans-1,3-Dichloropropene	9.673	75	880055	26.905	ppbv	97
47) 1,1,2-Trichloroethane	9.785	97	728584	26.203	ppbv	93
48) Toluene	9.947	91	1950923	26.430	ppbv	95

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\03MAR\15\
 Data File : 0315_12.D
 Acq On : 16 Mar 2026 3:33 am
 Operator :
 Client ID : ICAL 25
 Lab ID : 25 ppbv
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: Mar 17 13:10:11 2026
 Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 07:51:55 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Dibromochloromethane	10.201	129	1767808	28.495	ppbv	99
50) 2-Hexanone(MBK)	10.053	43	1817805	30.460	ppbv#	95
51) 1,2-Dibromoethane(EDB)	10.341	107	1273007	27.777	ppbv	96
52) Tetrachloroethene	10.588	166	1283404	27.637	ppbv	93
54) 1,1,1,2-Tetrachloroethane	10.950	131	1208296	23.271	ppbv	99
55) Chlorobenzene	10.965	112	1718887	22.145	ppbv#	82
56) Ethylbenzene	11.154	91	2670657	20.952	ppbv	100
57) m,p-Xylene	11.245	91	4551066	47.024	ppbv	96
58) Bromoform	11.329	173	2117682	24.328	ppbv	98
59) Styrene	11.450	104	1542017	22.566	ppbv	90
60) 1,1,2,2-Tetrachloroethane	11.511	83	2011500	22.666	ppbv	95
61) o-Xylene	11.511	91	2375732	23.317	ppbv	95
65) Isopropylbenzene	11.837	105	3155369	22.741	ppbv	97
66) 4-Ethyltoluene	12.209	105	3345878	24.806	ppbv	99
67) 1,3,5-Trimethylbenzene	12.247	105	2523761	22.751	ppbv	90
68) 1,2,4-Trimethylbenzene	12.497	105	3370650	27.578	ppbv	93
71) Benzyl chloride	12.596	91	2374835	28.762	ppbv	95
72) 1,3-Dichlorobenzene	12.611	146	2164408	26.028	ppbv	95
73) 1,4-Dichlorobenzene	12.657	146	2427034	28.730	ppbv	96
74) sec-Butylbenzene	12.664	105	4929158	26.091	ppbv	97
75) 4-Isopropyltoluene	12.755	119	4132816	25.760	ppbv	96
76) 1,2-Dichlorobenzene	12.869	146	1960149	25.086	ppbv	96
77) n-Butylbenzene	13.014	91	3519688	25.132	ppbv	93
79) Naphthalene	14.138	128	2975699	30.699	ppbv#	99
80) Hexachlorobutadiene	14.388	225	2125015	28.271	ppbv	98
82) 1,2-Dichlorotetrafluor...	4.293	85	2098313	21.514	ppbv	95
83) Vinyl Chloride(sim)	4.394	62	837182	20.863	ppbv	98
84) Bromomethane(sim)	4.731	94	689440	17.202	ppbv	99
85) Trichlorofluoromethane...	5.434	101	1815367	23.773	ppbv#	98
86) 1,2-Dichloroethane(sim)	7.853	62	795741	22.666	ppbv	95
87) 1,1,1-Trichloroethane(...	8.010	97	1535260	24.755	ppbv#	94
88) Benzene(sim)	8.294	78	1568283	23.125	ppbv#	91
89) Carbon Tetrachloride(sim)	8.383	117	1843654	27.181	ppbv	99
90) 1,1-Dichloroethene(sim)	5.871	61	946139	21.291	ppbv	88
91) Trichlorotrifluoroetha...	6.118	101	1480196	23.892	ppbv#	96
92) Trans-1,2-Dichloroethe...	6.563	61	801167	22.670	ppbv#	83
93) 1,1-Dichloroethane(sim)	6.688	63	1217232	23.177	ppbv#	96
94) Cis-1,2-Dichloroethene...	7.212	61	811442	22.276	ppbv#	86
95) Chloroform(sim)	7.393	83	1487404	23.856	ppbv	98
97) 1,2-dichloropropane(sim)	8.764	63	802020	23.733	ppbv#	94
98) Bromodichloromethane(sim)	8.882	83	1554856	27.321	ppbv	99
99) Trichloroethene(sim)	8.902	130	1160222	27.763	ppbv	91
100) 1,4-Dioxane(sim)	8.882	88	371885	27.743	ppbv#	75
101) cis-1,3-Dichloropropen...	9.380	75	1388177	28.433	ppbv	98
102) 1,1,2-Trichloroethane(...	9.785	97	728584	24.123	ppbv	94
103) Dibromochloromethane(sim)	10.197	129	2272331	30.978	ppbv	99
104) 1,2-Dibromoethane(EDB)...	10.341	107	1273007	26.623	ppbv	96
105) Tetrachloroethene(sim)	10.584	166	1643409	28.002	ppbv	92
107) Bromoform(sim)	11.324	173	2732057	23.747	ppbv	97
108) Ethylbenzene(sim)	11.154	91	2670657	19.282	ppbv	100
109) m,p-Xylene(sim)	11.248	91	5260827	44.496	ppbv	96
110) 1,1,2,2-Tetrachloroeth...	11.511	83	2011500	20.179	ppbv	98
111) Benzyl chloride(sim)	12.599	91	2765055	31.535	ppbv	92
112) 1,3-Dichlorobenzene(sim)	12.611	146	2164408	29.377	ppbv	94
113) 1,4-Dichlorobenzene(sim)	12.660	146	3022148	34.337	ppbv	95

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\03MAR\15\
Data File : 0315_12.D
Acq On : 16 Mar 2026 3:33 am
Operator :
Client ID : ICAL 25
Lab ID : 25 ppbv
ALS Vial : 23 Sample Multiplier: 1

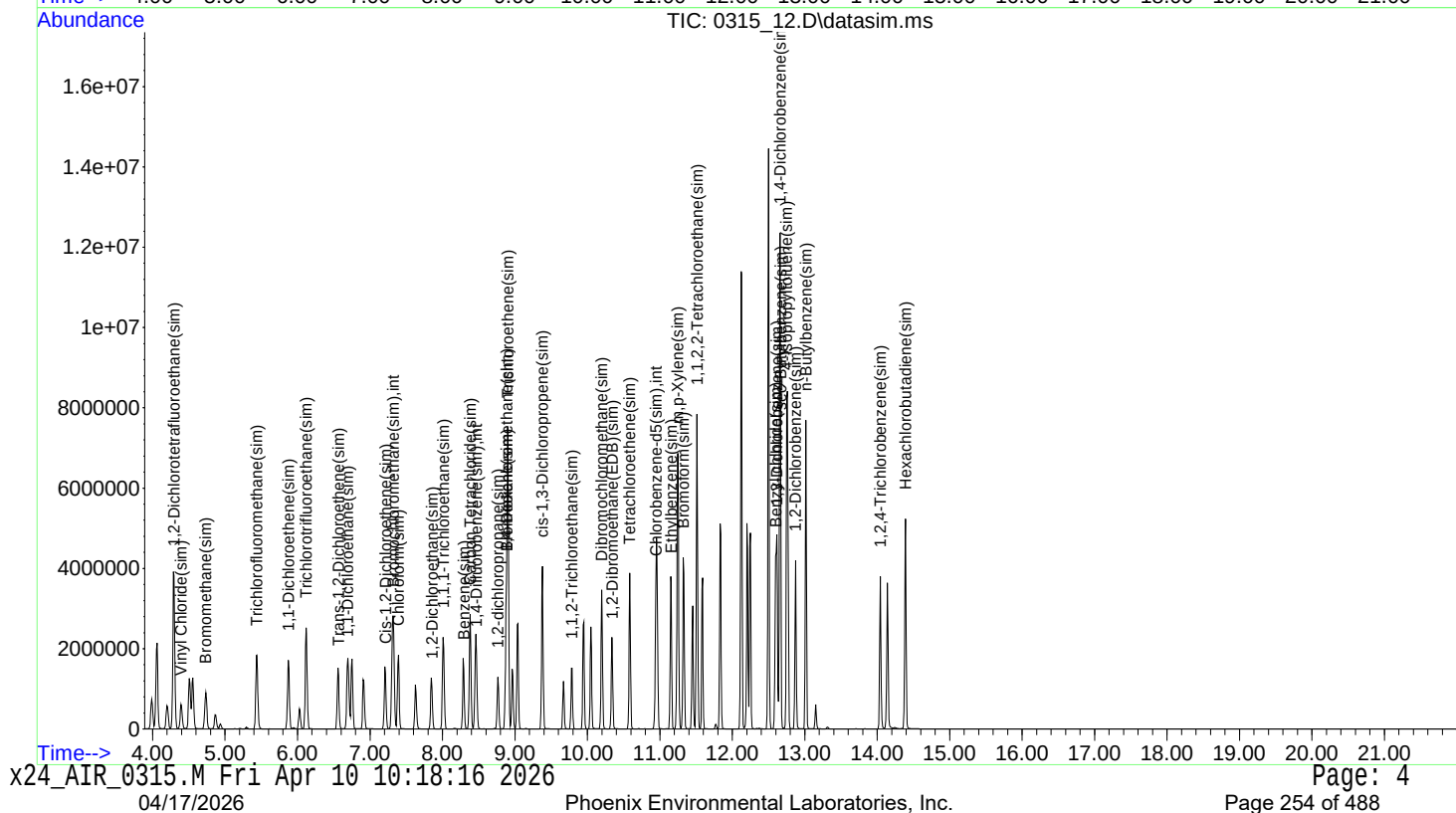
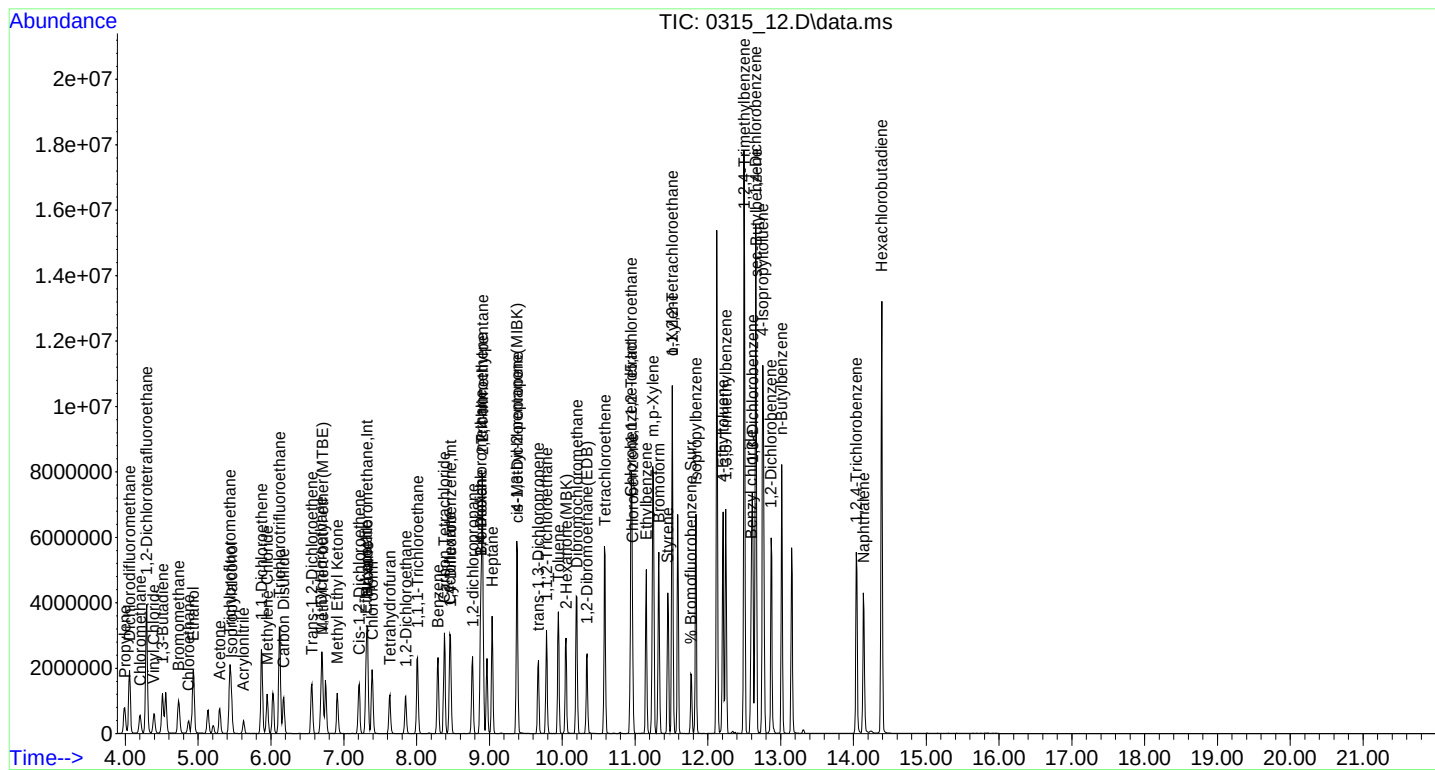
Quant Time: Mar 17 13:10:11 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Mon Mar 16 07:51:55 2026
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
114]	sec-Butylbenzene(sim)	12.664	105	4929158	25.942	ppbv	83
115]	4-Isopropyltoluene(sim)	12.751	119	4750800	25.657	ppbv	97
116]	1,2-Dichlorobenzene(sim)	12.869	146	1960683	24.308	ppbv	96
117]	n-Butylbenzene(sim)	13.017	91	4110033	27.538	ppbv	93

(#)out of range (m)manual integration reviewed by analyst (+)signals summed

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Data Path : H:\AIR2026\CHEM24\03MAR\15\  
Data File : 0315_12.D  
Acq On : 16 Mar 2026 3:33 am  
Operator :  
Client ID : ICAL 25  
Lab ID : 25 ppbv  
ALS Vial : 23 Sample Multiplier: 1
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Quant Time: Mar 17 13:10:11 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Mon Mar 16 07:51:55 2026
Response via : Initial Calibration



Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\03MAR\15\
 Data File : 0315_13.D
 Acq On : 16 Mar 2026 4:15 am
 Operator :
 Client ID : ICAL 40
 Lab ID : 40 ppbv
 ALS Vial : 24 Sample Multiplier: 1

Quant Time: Mar 17 13:10:14 2026
 Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 07:51:55 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	7.318	130	211015	10.000	ng	0.00
36) 1,4-Difluorobenzene	8.467	114	700863	10.000	ng	0.00
53) Chlorobenzene-d5	10.942	82	576210	10.000	ng	# 0.00
81) Bromochloromethane(sim)	7.321	130	275023	10.000	ng	# 0.00
96) 1,4-Difluorobenzene(sim)	8.467	114	700863	10.000	ng	0.00
106) Chlorobenzene-d5(sim)	10.942	82	576210	10.000	ng	# 0.00

System Monitoring Compounds						
62) % Bromofluorobenzene	11.776	95	450198	6.336	ppbv	0.00
Spiked Amount	10.000	Range	70 - 130	Recovery	=	63.40%#

Target Compounds						Qvalue
2) Propylene	3.993	41	931302	36.154	ppbv	98
3) Dichlorodifluoromethane	4.058	85	3365879	39.723	ppbv	97
4) Chloromethane	4.204	50	1168793	33.551	ppbv	98
5) 1,2-Dichlorotetrafluor...	4.293	85	3679132	38.260	ppbv	99
6) Vinyl Chloride	4.399	62	1224515	35.244	ppbv	98
7) 1,3-Butadiene	4.512	54	940167	35.492	ppbv	98
8) Bromomethane	4.731	94	1212341	33.756	ppbv	97
9) Chloroethane	4.869	64	580735m	35.392	ppbv	42
11) Ethanol	4.934	45	389432	28.334	ppbv	93
12) Acetone	5.296	43	1739471	37.618	ppbv	96
13) Trichlorofluoromethane	5.438	101	2695616	41.149	ppbv	98
14) Isopropylalcohol	5.462	45	1919509	36.745	ppbv	97
15) Acrylonitrile	5.627	53	452864	36.473	ppbv	98
16) 1,1-Dichloroethene	5.877	61	1767240	41.134	ppbv	90
17) Methylene Chloride	5.949	49	1369655	36.068	ppbv#	84
20) Carbon Disulfide	6.175	76	2616714	37.846	ppbv	100
21) Trichlorotrifluoroethane	6.121	101	2186966	41.569	ppbv	94
22) Trans-1,2-Dichloroethene	6.563	61	1486498	40.352	ppbv#	85
23) 1,1-Dichloroethane	6.693	63	1887033	39.880	ppbv	100
24) Methyl tert-butyl ethe...	6.709	73	2543300	41.107	ppbv#	83
25) Methyl Ethyl Ketone	6.912	43	2562319	38.622	ppbv	94
26) Cis-1,2-Dichloroethene	7.212	61	1480431	40.224	ppbv#	87
27) Hexane	7.326	57	1513631	40.033	ppbv#	84
28) Chloroform	7.391	83	2204762	40.202	ppbv	96
29) Ethyl acetate	7.309	61	376669	39.356	ppbv#	87
30) Tetrahydrofuran	7.634	42	1255525	38.632	ppbv#	83
31) 1,2-Dichloroethane	7.853	62	1483248	41.174	ppbv	97
32) 1,1,1-Trichloroethane	8.015	97	2332834	42.702	ppbv	96
33) Benzene	8.294	78	2851404	39.957	ppbv#	91
34) Carbon Tetrachloride	8.381	117	2721040	44.315	ppbv	99
35) Cyclohexane	8.458	84	1103801	37.249	ppbv#	74
37) 1,2-dichloropropane	8.770	63	1203665	41.964	ppbv#	90
38) Bromodichloromethane	8.882	83	3031171	49.661	ppbv	98
39) Trichloroethene	8.900	130	1816933	51.215	ppbv	91
40) 2,2,4-trimethylpentane	8.908	57	5849966	46.558	ppbv	98
41) 1,4-Dioxane	8.882	88	657929	43.174	ppbv#	77
43) Heptane	9.038	43	2234855	42.367	ppbv#	91
44) cis-1,3-Dichloropropene	9.384	75	2137193	46.472	ppbv	98
45) 4-Methyl-2-pentanone(M...	9.377	43	3601197	45.674	ppbv#	99
46) trans-1,3-Dichloropropene	9.673	75	1603452	45.105	ppbv	97
47) 1,1,2-Trichloroethane	9.786	97	1333410	44.124	ppbv	92
48) Toluene	9.947	91	3630817	45.258	ppbv	95

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\03MAR\15\
 Data File : 0315_13.D
 Acq On : 16 Mar 2026 4:15 am
 Operator :
 Client ID : ICAL 40
 Lab ID : 40 ppbv
 ALS Vial : 24 Sample Multiplier: 1

Quant Time: Mar 17 13:10:14 2026
 Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 07:51:55 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Dibromochloromethane	10.201	129	3407271	50.535	ppbv	98
50) 2-Hexanone(MBK)	10.053	43	3294652	50.796	ppbv#	94
51) 1,2-Dibromoethane(EDB)	10.342	107	2364571	47.474	ppbv	96
52) Tetrachloroethene	10.588	166	2552496	50.575	ppbv	92
54) 1,1,1,2-Tetrachloroethane	10.950	131	2416850	36.908	ppbv	99
55) Chlorobenzene	10.965	112	3334945	34.068	ppbv#	81
56) Ethylbenzene	11.154	91	5048963	31.408	ppbv	99
57) m,p-Xylene	11.253	91	9031491	73.994	ppbv	97
58) Bromoform	11.329	173	4360304	39.719	ppbv	98
59) Styrene	11.450	104	2891898	33.557	ppbv	90
60) 1,1,2,2-Tetrachloroethane	11.511	83	3895306	34.803	ppbv	95
61) o-Xylene	11.518	91	4673748	36.373	ppbv	95
65) Isopropylbenzene	11.837	105	6116648	34.954	ppbv	97
66) 4-Ethyltoluene	12.209	105	6396966	37.605	ppbv	99
67) 1,3,5-Trimethylbenzene	12.247	105	4924488	35.201	ppbv	94
68) 1,2,4-Trimethylbenzene	12.505	105	7199756	46.709	ppbv	91
71) Benzyl chloride	12.596	91	4492910	43.147	ppbv	94
72) 1,3-Dichlorobenzene	12.619	146	4289550	40.901	ppbv#	94
73) 1,4-Dichlorobenzene	12.657	146	5306292	49.807	ppbv	94
74) sec-Butylbenzene	12.664	105	9924451	41.655	ppbv	95
75) 4-Isopropyltoluene	12.756	119	8762687	43.308	ppbv	94
76) 1,2-Dichlorobenzene	12.877	146	3748606	38.040	ppbv	95
77) n-Butylbenzene	13.021	91	6807361	38.542	ppbv	93
79) Naphthalene	14.138	128	5770374	47.204	ppbv#	99
80) Hexachlorobutadiene	14.388	225	4615637	48.690	ppbv	98
82) 1,2-Dichlorotetrafluor...	4.293	85	3672968	33.503	ppbv	99
83) Vinyl Chloride(sim)	4.394	62	1425630	31.606	ppbv	98
84) Bromomethane(sim)	4.731	94	1213107	26.928	ppbv	97
85) Trichlorofluoromethane...	5.440	101	3470912	40.437	ppbv#	98
86) 1,2-Dichloroethane(sim)	7.853	62	1483248	37.586	ppbv	97
87) 1,1,1-Trichloroethane(...	8.010	97	2889045	41.444	ppbv#	93
88) Benzene(sim)	8.294	78	2851404	37.405	ppbv#	91
89) Carbon Tetrachloride(sim)	8.383	117	3493092	45.815	ppbv	99
90) 1,1-Dichloroethene(sim)	5.877	61	1767240	35.380	ppbv	90
91) Trichlorotrifluoroetha...	6.118	101	2759904	39.632	ppbv#	96
92) Trans-1,2-Dichloroethe...	6.563	61	1486498	37.421	ppbv#	85
93) 1,1-Dichloroethane(sim)	6.688	63	2251442	38.138	ppbv#	96
94) Cis-1,2-Dichloroethene...	7.212	61	1480431	36.156	ppbv#	87
95) Chloroform(sim)	7.394	83	2736519	39.046	ppbv	97
97) 1,2-dichloropropane(sim)	8.764	63	1438904	39.178	ppbv#	94
98) Bromodichloromethane(sim)	8.882	83	3031171	49.008	ppbv	98
99) Trichloroethene(sim)	8.902	130	2285796	50.327	ppbv	90
100) 1,4-Dioxane(sim)	8.882	88	657929	45.162	ppbv#	77
101) cis-1,3-Dichloropropen...	9.380	75	2587724	48.768	ppbv	98
102) 1,1,2-Trichloroethane(...	9.786	97	1333410	40.622	ppbv	92
103) Dibromochloromethane(sim)	10.197	129	4381246	54.958	ppbv	99
104) 1,2-Dibromoethane(EDB)...	10.342	107	2364571	45.501	ppbv	96
105) Tetrachloroethene(sim)	10.584	166	3185875	49.948	ppbv	92
107) Bromoform(sim)	11.332	173	5450532	37.591	ppbv	96
108) Ethylbenzene(sim)	11.154	91	5048963	28.924	ppbv	100
109) m,p-Xylene(sim)	11.248	91	10228700	68.646	ppbv	96
110) 1,1,2,2-Tetrachloroeth...	11.511	83	3895306	31.007	ppbv	98
111) Benzyl chloride(sim)	12.599	91	5228220	47.313	ppbv	92
112) 1,3-Dichlorobenzene(sim)	12.619	146	4289550	46.197	ppbv#	93
113) 1,4-Dichlorobenzene(sim)	12.660	146	6462560	58.262	ppbv	94

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\03MAR\15\
Data File : 0315_13.D
Acq On : 16 Mar 2026 4:15 am
Operator :
Client ID : ICAL 40
Lab ID : 40 ppbv
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Mar 17 13:10:14 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Mon Mar 16 07:51:55 2026
Response via : Initial Calibration

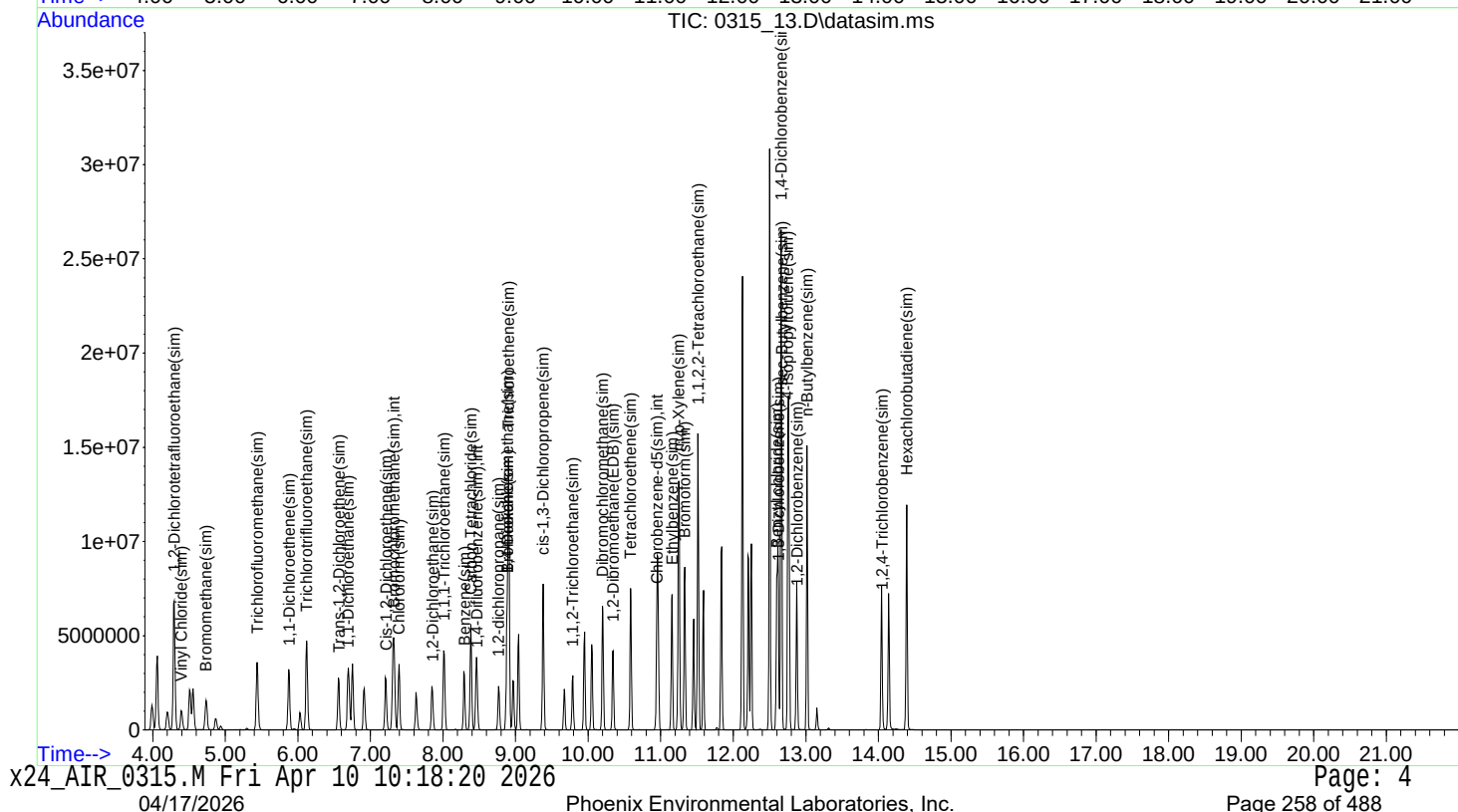
	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
114]	sec-Butylbenzene(sim)	12.664	105	9924451	41.445	ppbv	82
115]	4-Isopropyltoluene(sim)	12.751	119	9828851	42.118	ppbv	94
116]	1,2-Dichlorobenzene(sim)	12.877	146	3749238	36.881	ppbv	95
117]	n-Butylbenzene(sim)	13.017	91	7708568	40.981	ppbv	92

(#)out of range (m>manual integration reviewed by analyst (+)signals summed

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Data Path   : H:\AIR2026\CHEM24\03MAR\15\
Data File   : 0315_13.D
Acq On      : 16 Mar 2026    4:15 am
Operator    :
Client ID   : ICAL 40
Lab ID      : 40 ppbv
ALS Vial    : 24      Sample Multiplier: 1

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Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\03MAR\15\
 Data File : 0315_14.D
 Acq On : 16 Mar 2026 4:51 am
 Operator :
 Client ID : ICAL 1
 Lab ID : 1.0 ppbv
 ALS Vial : 25 Sample Multiplier: 1

Quant Time: Mar 17 13:10:17 2026
 Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 08:03:39 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	7.318	130	194956	10.000	ng	0.00
36) 1,4-Difluorobenzene	8.467	114	705718	10.000	ng	0.00
53) Chlorobenzene-d5	10.935	82	356146	10.000	ng	0.00
81) Bromochloromethane(sim)	7.321	130	261303	10.000	ng	# 0.00
96) 1,4-Difluorobenzene(sim)	8.467	114	705718	10.000	ng	0.00
106) Chlorobenzene-d5(sim)	10.935	82	356146	10.000	ng	0.00

System Monitoring Compounds						
62) % Bromofluorobenzene	11.769	95	439189	11.055	ppbv	0.00
Spiked Amount	10.000	Range	70 - 130	Recovery	=	110.60%

Target Compounds						Qvalue
2) Propylene	3.993	41	23786	0.999	ppbv	93
3) Dichlorodifluoromethane	4.058	85	77798	0.994	ppbv	96
4) Chloromethane	4.204	50	30034	0.933	ppbv	95
5) 1,2-Dichlorotetrafluor...	4.293	85	84468	0.951	ppbv	97
6) Vinyl Chloride	4.399	62	32051	0.998	ppbv	97
7) 1,3-Butadiene	4.513	54	25261	1.032	ppbv	95
8) Bromomethane	4.732	94	33431	1.008	ppbv	98
9) Chloroethane	4.869	64	15540m	1.025	ppbv	41
11) Ethanol	4.941	45	17065	1.344	ppbv	98
12) Acetone	5.303	43	45424	1.063	ppbv	95
13) Trichlorofluoromethane	5.438	101	62550	1.033	ppbv	98
14) Isopropylalcohol	5.462	45	51845	1.074	ppbv	97
15) Acrylonitrile	5.627	53	11665	1.017	ppbv	92
16) 1,1-Dichloroethene	5.871	61	40031	1.009	ppbv#	87
17) Methylene Chloride	5.949	49	34787	0.992	ppbv#	81
20) Carbon Disulfide	6.175	76	65104	1.019	ppbv	100
21) Trichlorotrifluoroethane	6.122	101	49491	1.018	ppbv	91
22) Trans-1,2-Dichloroethene	6.563	61	33325	0.979	ppbv#	78
23) 1,1-Dichloroethane	6.685	63	44738	1.023	ppbv	99
24) Methyl tert-butyl ethe...	6.709	73	57095	0.999	ppbv	89
25) Methyl Ethyl Ketone	6.920	43	63492	1.036	ppbv#	96
26) Cis-1,2-Dichloroethene	7.212	61	35015	1.030	ppbv#	87
27) Hexane	7.326	57	35601	1.019	ppbv#	86
28) Chloroform	7.391	83	50140	0.990	ppbv	97
29) Ethyl acetate	7.310	61	9321	1.054	ppbv	93
30) Tetrahydrofuran	7.642	42	31214	1.040	ppbv#	83
31) 1,2-Dichloroethane	7.845	62	33217	0.998	ppbv	94
32) 1,1,1-Trichloroethane	8.007	97	50291	0.996	ppbv	98
33) Benzene	8.294	78	64727	0.982	ppbv#	90
34) Carbon Tetrachloride	8.381	117	55357	0.976	ppbv	99
35) Cyclohexane	8.458	84	27836	1.017	ppbv#	81
37) 1,2-dichloropropane	8.770	63	28418	0.984	ppbv#	92
38) Bromodichloromethane	8.882	83	55783	0.908	ppbv	100
39) Trichloroethene	8.900	130	31344	0.877	ppbv	94
40) 2,2,4-trimethylpentane	8.908	57	115757	0.915	ppbv	95
41) 1,4-Dioxane	8.891	88	15749	1.026	ppbv#	72
43) Heptane	9.038	43	51522	0.970	ppbv#	92
44) cis-1,3-Dichloropropene	9.384	75	44667	0.965	ppbv	97
45) 4-Methyl-2-pentanone(M...	9.384	43	78061	0.983	ppbv#	99
46) trans-1,3-Dichloropropene	9.673	75	34631	0.967	ppbv	99
47) 1,1,2-Trichloroethane	9.786	97	29256	0.961	ppbv	89
48) Toluene	9.947	91	77131	0.955	ppbv	94

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\03MAR\15\
 Data File : 0315_14.D
 Acq On : 16 Mar 2026 4:51 am
 Operator :
 Client ID : ICAL 1
 Lab ID : 1.0 ppbv
 ALS Vial : 25 Sample Multiplier: 1

Quant Time: Mar 17 13:10:17 2026
 Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 08:03:39 2026
 Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49)	Dibromochloromethane	10.194	129	59463	0.876	ppbv	98
50)	2-Hexanone(MBK)	10.053	43	59389	0.909	ppbv#	94
51)	1,2-Dibromoethane(EDB)	10.342	107	45194	0.901	ppbv	92
52)	Tetrachloroethene	10.581	166	43090	0.848	ppbv	92
54)	1,1,1,2-Tetrachloroethane	10.950	131	40005	0.988	ppbv	94
55)	Chlorobenzene	10.965	112	63581	1.051	ppbv	96
56)	Ethylbenzene	11.154	91	97711	0.983	ppbv	98
57)	m,p-Xylene	11.245	91	153818	2.039	ppbv	96
58)	Bromoform	11.321	173	65805	0.970	ppbv	97
59)	Styrene	11.450	104	54382	1.021	ppbv	90
60)	1,1,2,2-Tetrachloroethane	11.511	83	71036	1.027	ppbv	92
61)	o-Xylene	11.511	91	76242	0.960	ppbv	95
65)	Isopropylbenzene	11.837	105	109654	1.014	ppbv	96
66)	4-Ethyltoluene	12.209	105	109855	1.045	ppbv	97
67)	1,3,5-Trimethylbenzene	12.247	105	81600	0.944	ppbv	90
68)	1,2,4-Trimethylbenzene	12.497	105	86163	0.904	ppbv	95
71)	Benzyl chloride	12.596	91	58495	0.909	ppbv	93
72)	1,3-Dichlorobenzene	12.611	146	60893	0.939	ppbv	94
73)	1,4-Dichlorobenzene	12.657	146	58468	0.888	ppbv	98
74)	sec-Butylbenzene	12.664	105	134961	0.916	ppbv	98
75)	4-Isopropyltoluene	12.748	119	115594	0.924	ppbv	98
76)	1,2-Dichlorobenzene	12.870	146	57918	0.951	ppbv	97
77)	n-Butylbenzene	13.014	91	105375	0.965	ppbv	93
78)	1,2,4-Trichlorobenzene	14.047	180	32287	0.793	ppbv	96
79)	Naphthalene	14.145	128	69853	0.925	ppbv#	98
80)	Hexachlorobutadiene	14.388	225	49657	0.848	ppbv	99
82)	1,2-Dichlorotetrafluor...	4.293	85	84468	0.811	ppbv	97
83)	Vinyl Chloride(sim)	4.394	62	35445	0.827	ppbv	97
84)	Bromomethane(sim)	4.732	94	33431	0.781	ppbv	97
85)	Trichlorofluoromethane...	5.434	101	78506	0.963	ppbv#	98
86)	1,2-Dichloroethane(sim)	7.845	62	33217	0.886	ppbv	94
87)	1,1,1-Trichloroethane(...	8.010	97	63429	0.958	ppbv#	95
88)	Benzene(sim)	8.294	78	64727	0.894	ppbv#	90
89)	Carbon Tetrachloride(sim)	8.383	117	72034	0.994	ppbv	99
90)	1,1-Dichloroethene(sim)	5.871	61	40031	0.844	ppbv#	87
91)	Trichlorotrifluoroetha...	6.118	101	62211	0.940	ppbv#	95
92)	Trans-1,2-Dichloroethe...	6.563	61	33325	0.883	ppbv#	78
93)	1,1-Dichloroethane(sim)	6.688	63	52688	0.939	ppbv#	96
94)	Cis-1,2-Dichloroethene...	7.212	61	35015	0.900	ppbv#	87
95)	Chloroform(sim)	7.394	83	64106	0.963	ppbv	98
97)	1,2-dichloropropane(sim)	8.764	63	34140	0.923	ppbv#	93
98)	Bromodichloromethane(sim)	8.882	83	55783	0.896	ppbv	100
99)	Trichloroethene(sim)	8.903	130	41791	0.914	ppbv	91
100)	1,4-Dioxane(sim)	8.891	88	15749	1.074	ppbv#	72
101)	cis-1,3-Dichloropropen...	9.380	75	52926	0.991	ppbv	99
102)	1,1,2-Trichloroethane(...	9.786	97	29256	0.885	ppbv	90
103)	Dibromochloromethane(sim)	10.197	129	78625	0.979	ppbv	100
104)	1,2-Dibromoethane(EDB)...	10.342	107	45194	0.864	ppbv	92
105)	Tetrachloroethene(sim)	10.584	166	58389	0.909	ppbv	93
107)	Bromoform(sim)	11.324	173	88401	0.986	ppbv	99
108)	Ethylbenzene(sim)	11.154	91	97711	0.906	ppbv	100
109)	m,p-Xylene(sim)	11.248	91	179432	1.948	ppbv	96
110)	1,1,2,2-Tetrachloroeth...	11.511	83	71036	0.915	ppbv	97
111)	Benzyl chloride(sim)	12.599	91	68300	1.088	ppbv	92
112)	1,3-Dichlorobenzene(sim)	12.611	146	60893	1.061	ppbv	96

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\03MAR\15\
 Data File : 0315_14.D
 Acq On : 16 Mar 2026 4:51 am
 Operator :
 Client ID : ICAL 1
 Lab ID : 1.0 ppbv
 ALS Vial : 25 Sample Multiplier: 1

Quant Time: Mar 17 13:10:17 2026
 Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 QLast Update : Mon Mar 16 08:03:39 2026
 Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
113]	1,4-Dichlorobenzene(sim)	12.652	146	74918	1.093	ppbv	98
114]	sec-Butylbenzene(sim)	12.664	105	134961	0.912	ppbv	85
115]	4-Isopropyltoluene(sim)	12.751	119	136757	0.948	ppbv	98
116]	1,2-Dichlorobenzene(sim)	12.870	146	57918	0.922	ppbv	97
117]	n-Butylbenzene(sim)	13.017	91	124642	1.072	ppbv	93
118]	1,2,4-Trichlorobenzene...	14.047	180	30383	1.013	ppbv	94
120]	Hexachlorobutadiene(sim)	14.388	225	49678	0.981	ppbv	99

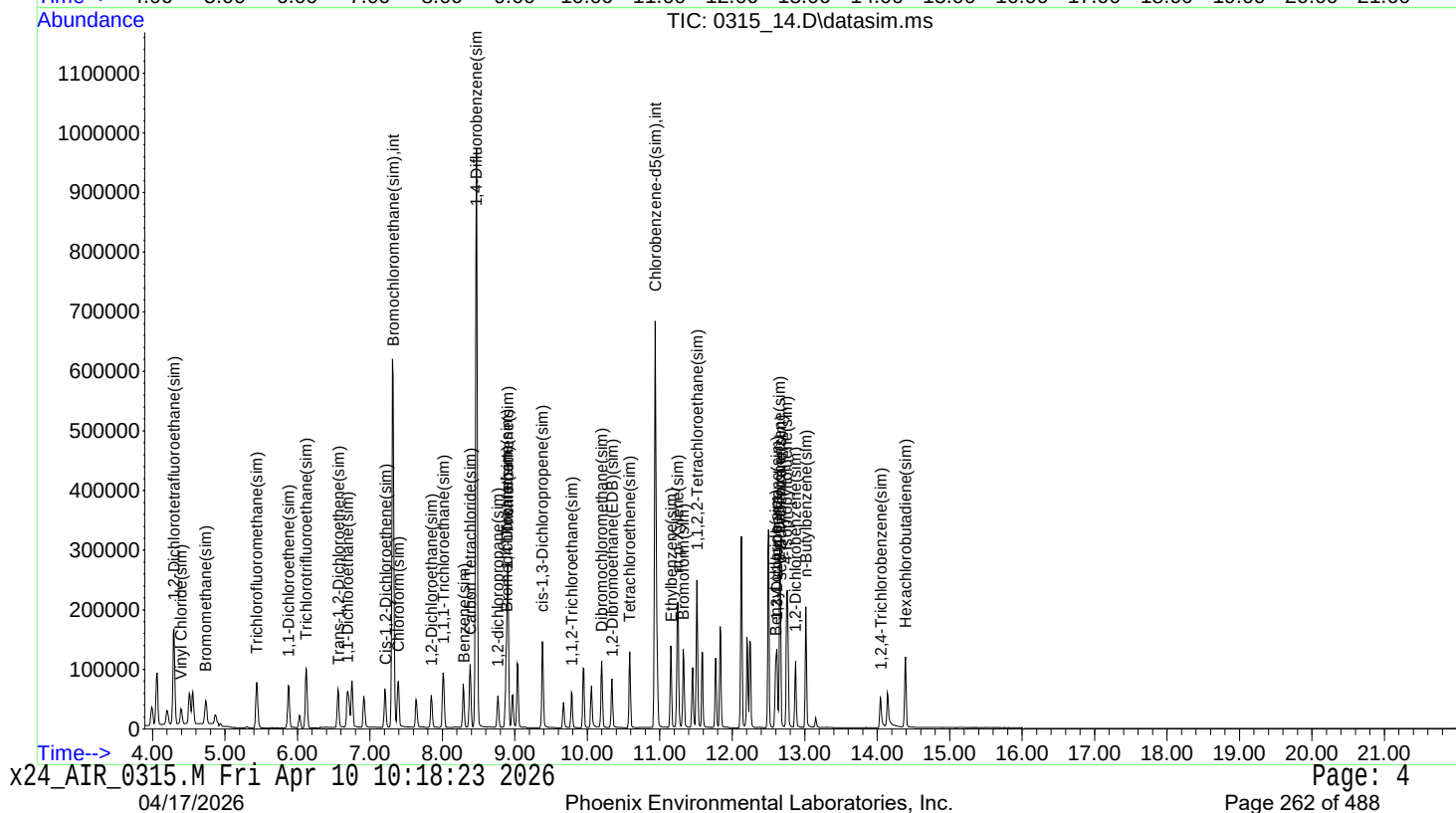
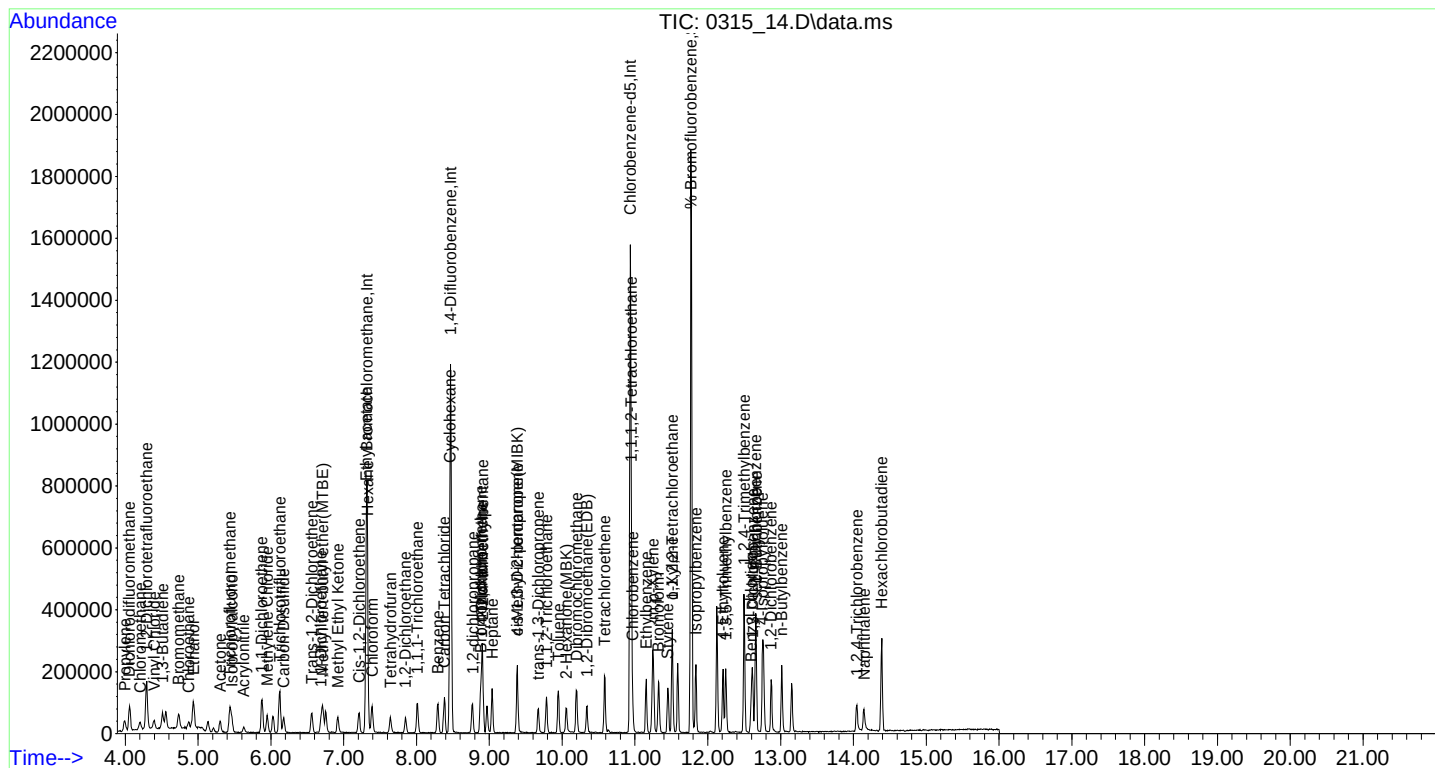
(#)out of range (m)manual integration reviewed by analyst (+)signals summed

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Data Path   : H:\AIR2026\CHEM24\03MAR\15\
Data File   : 0315_14.D
Acq On      : 16 Mar 2026    4:51 am
Operator    :
Client ID   : ICAL 1
Lab ID      : 1.0 ppbv
ALS Vial    : 25    Sample Multiplier: 1

```

Quant Time: Mar 17 13:10:17 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Mon Mar 16 08:03:39 2026
Response via : Initial Calibration



Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\03MAR\15\
 Data File : 0315_15.D
 Acq On : 16 Mar 2026 5:27 am
 Operator :
 Client ID : ICAL 10
 Lab ID : 10.0 ppbv
 ALS Vial : 26 Sample Multiplier: 1

Quant Time: Mar 17 13:10:21 2026
 Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 08:03:39 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	7.317	130	194982	10.000	ng	0.00
36) 1,4-Difluorobenzene	8.467	114	685323	10.000	ng	0.00
53) Chlorobenzene-d5	10.934	82	403109	10.000	ng	0.00
81) Bromochloromethane(sim)	7.320	130	256651	10.000	ng	# 0.00
96) 1,4-Difluorobenzene(sim)	8.467	114	685323	10.000	ng	0.00
106) Chlorobenzene-d5(sim)	10.934	82	403109	10.000	ng	0.00

System Monitoring Compounds						
62) % Bromofluorobenzene	11.768	95	446717	9.935	ppbv	0.00
Spiked Amount	10.000	Range	70 - 130	Recovery	=	99.30%

Target Compounds						Qvalue
2) Propylene	3.993	41	225641	9.480	ppbv	98
3) Dichlorodifluoromethane	4.058	85	790534	10.097	ppbv	98
4) Chloromethane	4.204	50	292171	9.077	ppbv	98
5) 1,2-Dichlorotetrafluor...	4.293	85	878217	9.884	ppbv	96
6) Vinyl Chloride	4.391	62	301896	9.404	ppbv	97
7) 1,3-Butadiene	4.512	54	233579	9.543	ppbv	96
8) Bromomethane	4.731	94	303271	9.139	ppbv	98
9) Chloroethane	4.869	64	137478m	9.067	ppbv	44
11) Ethanol	4.934	45	111051	8.744	ppbv	93
12) Acetone	5.296	43	422124	9.880	ppbv	97
13) Trichlorofluoromethane	5.437	101	605438	10.002	ppbv	97
14) Isopropylalcohol	5.456	45	495734	10.270	ppbv	98
15) Acrylonitrile	5.621	53	111887	9.752	ppbv	99
16) 1,1-Dichloroethene	5.877	61	407110	10.255	ppbv#	88
17) Methylene Chloride	5.949	49	336996	9.604	ppbv#	85
20) Carbon Disulfide	6.175	76	642473	10.056	ppbv	100
21) Trichlorotrifluoroethane	6.115	101	484275	9.962	ppbv	94
22) Trans-1,2-Dichloroethene	6.563	61	353045	10.372	ppbv#	84
23) 1,1-Dichloroethane	6.693	63	440152	10.067	ppbv	99
24) Methyl tert-butyl ethe...	6.709	73	585401	10.240	ppbv#	86
25) Methyl Ethyl Ketone	6.912	43	614246	10.020	ppbv#	94
26) Cis-1,2-Dichloroethene	7.212	61	349788	10.285	ppbv#	87
27) Hexane	7.326	57	358073	10.249	ppbv#	86
28) Chloroform	7.390	83	523906	10.339	ppbv	96
29) Ethyl acetate	7.309	61	91240	10.317	ppbv#	90
30) Tetrahydrofuran	7.634	42	308742	10.281	ppbv#	83
31) 1,2-Dichloroethane	7.845	62	346581	10.412	ppbv	97
32) 1,1,1-Trichloroethane	8.015	97	524270	10.386	ppbv	98
33) Benzene	8.294	78	678486	10.289	ppbv#	91
34) Carbon Tetrachloride	8.380	117	588513	10.373	ppbv	99
35) Cyclohexane	8.458	84	267307	9.762	ppbv#	73
37) 1,2-dichloropropane	8.770	63	285929	10.195	ppbv#	92
38) Bromodichloromethane	8.882	83	614427	10.295	ppbv	100
39) Trichloroethene	8.899	130	338263	9.751	ppbv	92
40) 2,2,4-trimethylpentane	8.908	57	1224835	9.969	ppbv	96
41) 1,4-Dioxane	8.882	88	157836	10.592	ppbv#	73
43) Heptane	9.038	43	514555	9.976	ppbv#	91
44) cis-1,3-Dichloropropene	9.384	75	464136	10.321	ppbv	98
45) 4-Methyl-2-pentanone(M...	9.377	43	785263	10.185	ppbv#	98
46) trans-1,3-Dichloropropene	9.673	75	363324	10.452	ppbv	98
47) 1,1,2-Trichloroethane	9.785	97	299510	10.136	ppbv	95
48) Toluene	9.947	91	810764	10.335	ppbv	96

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\03MAR\15\
 Data File : 0315_15.D
 Acq On : 16 Mar 2026 5:27 am
 Operator :
 Client ID : ICAL 10
 Lab ID : 10.0 ppbv
 ALS Vial : 26 Sample Multiplier: 1

Quant Time: Mar 17 13:10:21 2026
 Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 08:03:39 2026
 Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49)	Dibromochloromethane	10.194	129	672624	10.202	ppbv	98
50)	2-Hexanone(MBK)	10.053	43	744503	11.739	ppbv#	94
51)	1,2-Dibromoethane(EDB)	10.341	107	505160	10.372	ppbv	95
52)	Tetrachloroethene	10.581	166	479316	9.712	ppbv	93
54)	1,1,1,2-Tetrachloroethane	10.950	131	447711	9.773	ppbv	99
55)	Chlorobenzene	10.965	112	664917	9.709	ppbv	84
56)	Ethylbenzene	11.154	91	1057817	9.406	ppbv	99
57)	m,p-Xylene	11.245	91	1707128	19.992	ppbv	97
58)	Bromoform	11.321	173	754549	9.825	ppbv	99
59)	Styrene	11.450	104	609231	10.105	ppbv	91
60)	1,1,2,2-Tetrachloroethane	11.511	83	770432	9.840	ppbv	94
61)	o-Xylene	11.511	91	884861	9.843	ppbv	96
65)	Isopropylbenzene	11.837	105	1182213	9.657	ppbv	96
66)	4-Ethyltoluene	12.209	105	1169460	9.827	ppbv	99
67)	1,3,5-Trimethylbenzene	12.247	105	987041	10.085	ppbv	93
68)	1,2,4-Trimethylbenzene	12.497	105	1081769	10.032	ppbv	95
71)	Benzyl chloride	12.596	91	889846	12.215	ppbv	95
72)	1,3-Dichlorobenzene	12.611	146	762442	10.392	ppbv	95
73)	1,4-Dichlorobenzene	12.657	146	757750	10.167	ppbv	97
74)	sec-Butylbenzene	12.664	105	1593281	9.559	ppbv	98
75)	4-Isopropyltoluene	12.748	119	1384618	9.782	ppbv	98
76)	1,2-Dichlorobenzene	12.869	146	709942	10.298	ppbv	95
77)	n-Butylbenzene	13.014	91	1265195	10.239	ppbv	92
78)	1,2,4-Trichlorobenzene	14.039	180	504325	10.393	ppbv	96
79)	Naphthalene	14.138	128	1048626	12.262	ppbv#	99
80)	Hexachlorobutadiene	14.388	225	667616	10.067	ppbv	99
82)	1,2-Dichlorotetrafluor...	4.293	85	876581	8.568	ppbv	96
83)	Vinyl Chloride(sim)	4.394	62	353060	8.388	ppbv	98
84)	Bromomethane(sim)	4.731	94	303271	7.214	ppbv	98
85)	Trichlorofluoromethane...	5.434	101	784698	9.796	ppbv#	98
86)	1,2-Dichloroethane(sim)	7.845	62	346581	9.411	ppbv	97
87)	1,1,1-Trichloroethane(...	8.010	97	655762	10.080	ppbv#	94
88)	Benzene(sim)	8.294	78	678486	9.538	ppbv#	91
89)	Carbon Tetrachloride(sim)	8.383	117	765978	10.766	ppbv	99
90)	1,1-Dichloroethene(sim)	5.877	61	407110	8.734	ppbv#	88
91)	Trichlorotrifluoroetha...	6.118	101	629545	9.687	ppbv#	95
92)	Trans-1,2-Dichloroethe...	6.563	61	353045	9.524	ppbv#	84
93)	1,1-Dichloroethane(sim)	6.688	63	532676	9.669	ppbv#	96
94)	Cis-1,2-Dichloroethene...	7.212	61	349788	9.154	ppbv#	87
95)	Chloroform(sim)	7.393	83	650229	9.942	ppbv	98
97)	1,2-dichloropropane(sim)	8.764	63	346927	9.660	ppbv#	93
98)	Bromodichloromethane(sim)	8.882	83	614427	10.159	ppbv	100
99)	Trichloroethene(sim)	8.902	130	441456	9.940	ppbv	92
100)	1,4-Dioxane(sim)	8.882	88	157836	11.080	ppbv#	73
101)	cis-1,3-Dichloropropen...	9.380	75	564123	10.872	ppbv	99
102)	1,1,2-Trichloroethane(...	9.785	97	299510	9.331	ppbv	95
103)	Dibromochloromethane(sim)	10.197	129	878129	11.265	ppbv	99
104)	1,2-Dibromoethane(EDB)...	10.341	107	505160	9.941	ppbv	95
105)	Tetrachloroethene(sim)	10.584	166	631792	10.130	ppbv	93
107)	Bromoform(sim)	11.324	173	994113	9.800	ppbv	98
108)	Ethylbenzene(sim)	11.154	91	1057817	8.662	ppbv	100
109)	m,p-Xylene(sim)	11.248	91	2017815	19.357	ppbv	97
110)	1,1,2,2-Tetrachloroeth...	11.511	83	770432	8.766	ppbv	98
111)	Benzyl chloride(sim)	12.599	91	1042336	7.027	ppbv	93
112)	1,3-Dichlorobenzene(sim)	12.611	146	762442	11.737	ppbv	95

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\03MAR\15\
 Data File : 0315_15.D
 Acq On : 16 Mar 2026 5:27 am
 Operator :
 Client ID : ICAL 10
 Lab ID : 10.0 ppbv
 ALS Vial : 26 Sample Multiplier: 1

Quant Time: Mar 17 13:10:21 2026
 Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 QLast Update : Mon Mar 16 08:03:39 2026
 Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
113]	1,4-Dichlorobenzene(sim)	12.652	146	957915	12.344	ppbv	97
114]	sec-Butylbenzene(sim)	12.664	105	1593281	9.511	ppbv	85
115]	4-Isopropyltoluene(sim)	12.751	119	1616260	9.900	ppbv	98
116]	1,2-Dichlorobenzene(sim)	12.869	146	710040	9.984	ppbv	95
117]	n-Butylbenzene(sim)	13.017	91	1493908	11.353	ppbv	93
118]	1,2,4-Trichlorobenzene...	14.039	180	504325	10.189	ppbv	97
120]	Hexachlorobutadiene(sim)	14.388	225	667616	9.281	ppbv	99

(#)out of range (m)manual integration reviewed by analyst (+)signals summed

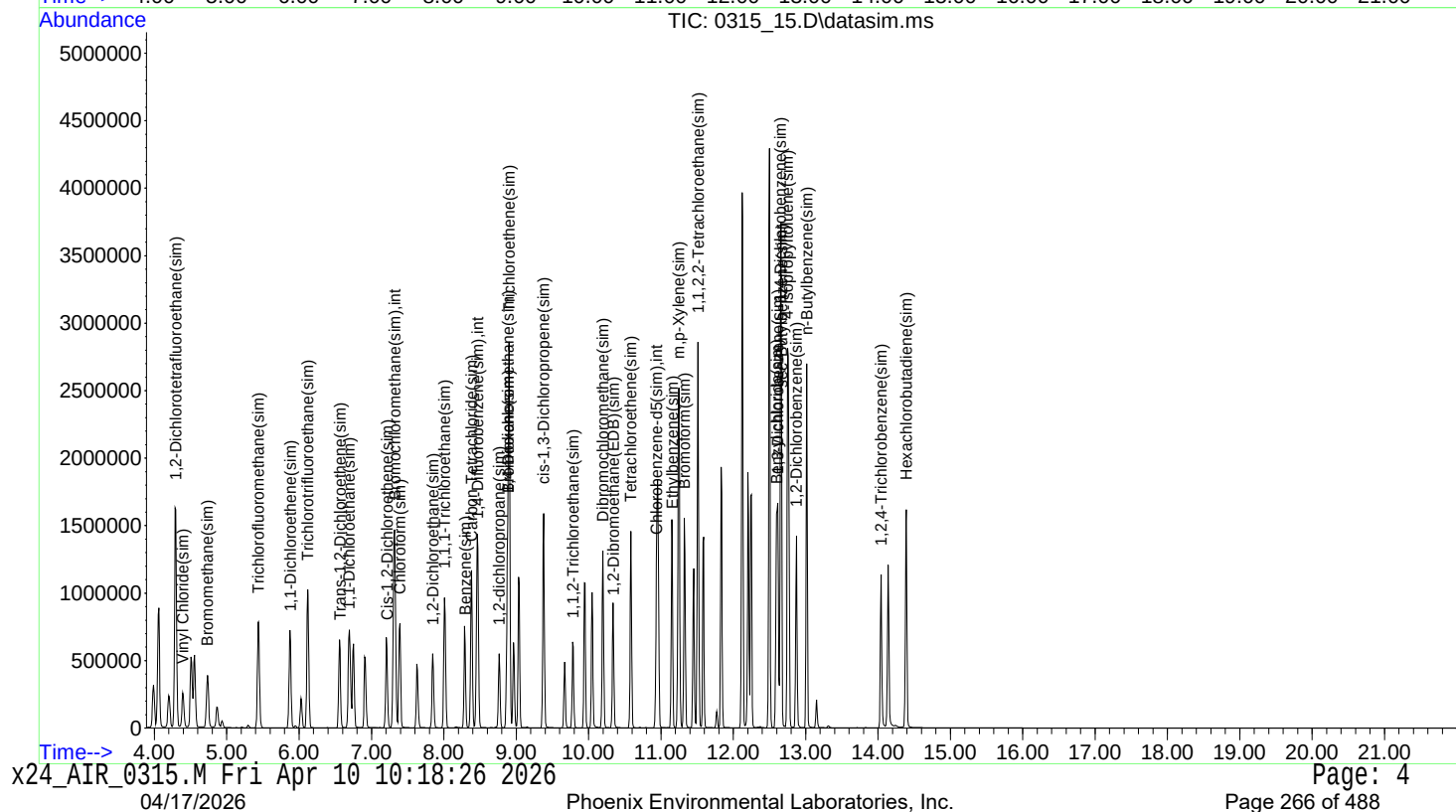
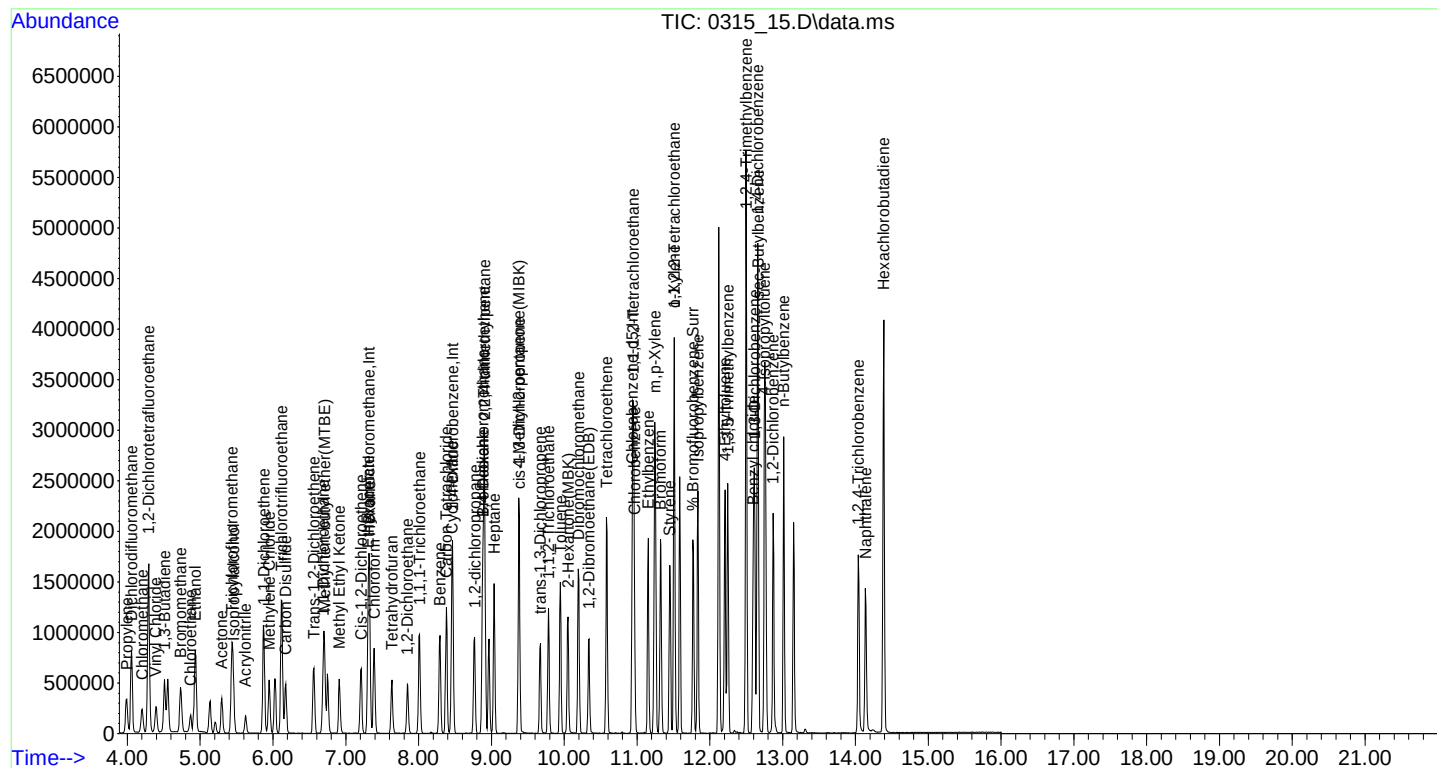
Quantitation Report (RF) (QT Reviewed)

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Data Path   : H:\AIR2026\CHEM24\03MAR\15\
Data File   : 0315_15.D
Acq On      : 16 Mar 2026   5:27 am
Operator    :
Client ID    : ICAL 10
Lab ID      : 10.0 ppbv
ALS Vial     : 26   Sample Multiplier: 1

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Quant Time: Mar 17 13:10:21 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
Quant Title : VOA Standards for 5 point calibration
Qlast Update : Mon Mar 16 08:03:39 2026
Response via : Initial Calibration



3
AIR ICV RECOVERY

Lab Name: Phoenix Environmental Labs Client: FPMGROUP
 Lab Code: Phoenix Case No: _____ SAS No: _____ SDG No GCV49753
 ICV - Client Id: ICV_CHEM24_0315

COMPOUND	SPIKE ADDED (ppbv)		ICV CONCENTRATION (ppbv)	ICV % REC #	QC. LIMITS REC.	
Propylene	10		10.43	104	70	130
Dichlorodifluoromethane	10		11.01	110	70	130
Chloromethane	10		9.483	95	70	130
1,2-Dichlorotetrafluoroethane	10		10.61	106	70	130
Vinyl Chloride	10		9.894	99	70	130
1,3-Butadiene	10		10.23	102	70	130
Bromomethane	10		9.916	99	70	130
Chloroethane	10		10.07	101	70	130
Ethanol	10		10.19	102	70	130
Acetone	10		10.65	107	70	130
Trichlorofluoromethane	10		11.02	110	70	130
Isopropylalcohol	10		10.93	109	70	130
Acrylonitrile	10		13.64	136 *	70	130
1,1-Dichloroethene	10		11.00	110	70	130
Methylene Chloride	10		10.26	103	70	130
Carbon Disulfide	10		10.81	108	70	130
Trichlorotrifluoroethane	10		10.76	108	70	130
Trans-1,2-Dichloroethene	10		11.39	114	70	130
1,1-Dichloroethane	10		10.88	109	70	130
Methyl tert-butyl ether(MTBE)	10		11.15	112	70	130
Methyl Ethyl Ketone	10		10.93	109	70	130
Cis-1,2-Dichloroethene	10		10.93	109	70	130
Hexane	10		11.24	112	70	130
Chloroform	10		11.19	112	70	130
Ethyl acetate	10		11.55	116	70	130
Tetrahydrofuran	10		10.54	105	70	130
1,2-Dichloroethane	10		11.29	113	70	130
1,1,1-Trichloroethane	10		11.18	112	70	130
Benzene	10		11.13	111	70	130
Carbon Tetrachloride	10		11.33	113	70	130
Cyclohexane	10		10.63	106	70	130
1,2-dichloropropane	10		11.21	112	70	130
Bromodichloromethane	10		11.30	113	70	130
Trichloroethene	10		10.75	108	70	130
2,2,4-trimethylpentane	10		10.63	106	70	130
1,4-Dioxane	10		11.26	113	70	130
Heptane	10		11.04	110	70	130
cis-1,3-Dichloropropene	10		11.36	114	70	130
4-Methyl-2-pentanone(MIBK)	10		11.12	111	70	130
trans-1,3-Dichloropropene	10		11.79	118	70	130
1,1,2-Trichloroethane	10		11.36	114	70	130
Toluene	10		11.38	114	70	130
Dibromochloromethane	10		11.46	115	70	130
2-Hexanone(MBK)	10		12.69	127	70	130

FORM III AIR

Lab Name: Phoenix Environmental Labs Client: FPMGROUP
 Lab Code: Phoenix Case No: SAS No: SDG No GCV49753
 ICV - Client Id: ICV CHEM24 0315

[illegible]

Data Path : H:\AIR2026\CHEM24\03MAR\15\
 Data File : 0315_16.D
 Acq On : 16 Mar 2026 6:05 am
 Operator :
 Client ID : ICV_CHEM24_0315
 Lab ID : 10 ppbv LCS
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 16 08:04:33 2026
 Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 08:03:39 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	7.318	130	191289	10.000	ng	0.00
36) 1,4-Difluorobenzene	8.467	114	667652	10.000	ng	0.00
53) Chlorobenzene-d5	10.935	82	394149	10.000	ng	0.00
81) Bromochloromethane(sim)	7.321	130	251459	10.000	ng	# 0.00
96) 1,4-Difluorobenzene(sim)	8.467	114	667652	10.000	ng	0.00
106) Chlorobenzene-d5(sim)	10.935	82	394149	10.000	ng	0.00

System Monitoring Compounds						
62) % Bromofluorobenzene	11.769	95	434888	9.891	ppbv	0.00
Spiked Amount	10.000	Range	70 - 130	Recovery	=	98.90%

Target Compounds						Qvalue
2) Propylene	3.993	41	243476	10.427	ppbv	99
3) Dichlorodifluoromethane	4.058	85	846024	11.014	ppbv	98
4) Chloromethane	4.204	50	299472	9.483	ppbv	98
5) 1,2-Dichlorotetrafluor...	4.293	85	924839	10.609	ppbv	97
6) Vinyl Chloride	4.399	62	311617	9.894	ppbv	96
7) 1,3-Butadiene	4.512	54	245549	10.226	ppbv	97
8) Bromomethane	4.731	94	322824	9.916	ppbv	97
9) Chloroethane	4.399	64	101008	10.072	ppbv#	43
11) Ethanol	4.934	45	126924	10.187	ppbv	94
12) Acetone	5.296	43	446584	10.654	ppbv	96
13) Trichlorofluoromethane	5.438	101	654388	11.020	ppbv	98
14) Isopropylalcohol	5.456	45	517484	10.928	ppbv	98
15) Acrylonitrile	5.621	53	153510	13.638	ppbv	98
16) 1,1-Dichloroethene	5.877	61	428221	10.995	ppbv	90
17) Methylene Chloride	5.949	49	353031	10.255	ppbv#	84
20) Carbon Disulfide	6.175	76	677553	10.810	ppbv	100
21) Trichlorotrifluoroethane	6.121	101	513178	10.760	ppbv	93
22) Trans-1,2-Dichloroethene	6.563	61	380300	11.388	ppbv#	85
23) 1,1-Dichloroethane	6.693	63	466484	10.875	ppbv	99
24) Methyl tert-butyl ethe...	6.709	73	625113	11.145	ppbv#	86
25) Methyl Ethyl Ketone	6.912	43	657125	10.926	ppbv#	94
26) Cis-1,2-Dichloroethene	7.212	61	364521	10.926	ppbv#	87
27) Hexane	7.326	57	385230	11.239	ppbv#	88
28) Chloroform	7.391	83	556384	11.191	ppbv	96
29) Ethyl acetate	7.309	61	100211	11.550	ppbv#	89
30) Tetrahydrofuran	7.634	42	310467	10.538	ppbv#	84
31) 1,2-Dichloroethane	7.845	62	368663	11.289	ppbv	97
32) 1,1,1-Trichloroethane	8.015	97	553882	11.184	ppbv	98
33) Benzene	8.294	78	720162	11.132	ppbv#	90
34) Carbon Tetrachloride	8.381	117	630851	11.333	ppbv	100
35) Cyclohexane	8.458	84	285605	10.632	ppbv#	73
37) 1,2-dichloropropane	8.770	63	306260	11.208	ppbv#	91
38) Bromodichloromethane	8.882	83	657199	11.303	ppbv	99
39) Trichloroethene	8.900	130	363198	10.747	ppbv	93
40) 2,2,4-trimethylpentane	8.908	57	1272886	10.635	ppbv	96
41) 1,4-Dioxane	8.882	88	163442	11.259	ppbv#	75
43) Heptane	9.038	43	554673	11.038	ppbv#	90
44) cis-1,3-Dichloropropene	9.384	75	497848	11.364	ppbv	98
45) 4-Methyl-2-pentanone(M...	9.377	43	835440	11.123	ppbv#	98
46) trans-1,3-Dichloropropene	9.673	75	399099	11.785	ppbv	98
47) 1,1,2-Trichloroethane	9.786	97	326902	11.356	ppbv	93
48) Toluene	9.947	91	869423	11.376	ppbv	96

Data Path : H:\AIR2026\CHEM24\03MAR\15\
 Data File : 0315_16.D
 Acq On : 16 Mar 2026 6:05 am
 Operator :
 Client ID : ICV_CHEM24_0315
 Lab ID : 10 ppbv LCS
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 16 08:04:33 2026
 Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 08:03:39 2026
 Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49)	Dibromochloromethane	10.194	129	736111	11.461	ppbv	99
50)	2-Hexanone(MBK)	10.053	43	784178	12.692	ppbv#	94
51)	1,2-Dibromoethane(EDB)	10.342	107	552025	11.634	ppbv	96
52)	Tetrachloroethene	10.581	166	518691	10.789	ppbv	93
54)	1,1,1,2-Tetrachloroethane	10.950	131	452775	10.108	ppbv	97
55)	Chlorobenzene	10.965	112	710051	10.604	ppbv	85
56)	Ethylbenzene	11.154	91	1157905	10.530	ppbv	100
57)	m,p-Xylene	11.245	91	1820899	21.809	ppbv	97
58)	Bromoform	11.329	173	815040	10.854	ppbv	99
59)	Styrene	11.450	104	656685	11.140	ppbv	90
60)	1,1,2,2-Tetrachloroethane	11.511	83	826356	10.794	ppbv	94
61)	o-Xylene	11.511	91	943692	10.736	ppbv	96
65)	Isopropylbenzene	11.837	105	1219581	10.189	ppbv	97
66)	4-Ethyltoluene	12.209	105	1279967	11.000	ppbv	98
67)	1,3,5-Trimethylbenzene	12.247	105	1060869	11.086	ppbv	93
68)	1,2,4-Trimethylbenzene	12.497	105	1185920	11.248	ppbv	96
71)	Benzyl chloride	12.596	91	972014	13.646	ppbv	95
72)	1,3-Dichlorobenzene	12.611	146	818386	11.408	ppbv	96
73)	1,4-Dichlorobenzene	12.657	146	822535	11.287	ppbv	96
74)	sec-Butylbenzene	12.664	105	1640791	10.068	ppbv	98
75)	4-Isopropyltoluene	12.748	119	1411484	10.198	ppbv	97
76)	1,2-Dichlorobenzene	12.869	146	761883	11.303	ppbv	96
77)	n-Butylbenzene	13.014	91	1303269	10.787	ppbv	93
78)	1,2,4-Trichlorobenzene	14.039	180	532043	11.168	ppbv	96
79)	Naphthalene	14.138	128	1100070	13.156	ppbv#	99
80)	Hexachlorobutadiene	14.388	225	677418	10.447	ppbv	99
82)	1,2-Dichlorotetrafluor...	4.293	85	923580	9.214	ppbv	97
83)	Vinyl Chloride(sim)	4.394	62	367231	8.905	ppbv	98
84)	Bromomethane(sim)	4.731	94	322824	7.837	ppbv	97
85)	Trichlorofluoromethane...	5.440	101	835085	10.641	ppbv#	98
86)	1,2-Dichloroethane(sim)	7.845	62	368663	10.218	ppbv	97
87)	1,1,1-Trichloroethane(...	8.010	97	698466	10.959	ppbv#	94
88)	Benzene(sim)	8.294	78	720162	10.332	ppbv#	90
89)	Carbon Tetrachloride(sim)	8.383	117	818264	11.738	ppbv	99
90)	1,1-Dichloroethene(sim)	5.877	61	428221	9.376	ppbv	89
91)	Trichlorotrifluoroetha...	6.118	101	665269	10.448	ppbv#	95
92)	Trans-1,2-Dichloroethe...	6.563	61	380300	10.471	ppbv#	85
93)	1,1-Dichloroethane(sim)	6.688	63	561719	10.407	ppbv#	96
94)	Cis-1,2-Dichloroethene...	7.212	61	364521	9.737	ppbv#	87
95)	Chloroform(sim)	7.393	83	692515	10.807	ppbv	97
97)	1,2-dichloropropane(sim)	8.764	63	368697	10.538	ppbv#	94
98)	Bromodichloromethane(sim)	8.882	83	657199	11.154	ppbv	99
99)	Trichloroethene(sim)	8.902	130	475351	10.987	ppbv	92
100)	1,4-Dioxane(sim)	8.882	88	163442	11.777	ppbv#	75
101)	cis-1,3-Dichloropropen...	9.380	75	612593	12.119	ppbv	99
102)	1,1,2-Trichloroethane(...	9.786	97	326902	10.454	ppbv	93
103)	Dibromochloromethane(sim)	10.197	129	947561	12.477	ppbv	99
104)	1,2-Dibromoethane(EDB)...	10.342	107	552025	11.151	ppbv	96
105)	Tetrachloroethene(sim)	10.584	166	681229	11.212	ppbv	93
107)	Bromoform(sim)	11.324	173	1067305	10.761	ppbv	98
108)	Ethylbenzene(sim)	11.154	91	1157905	9.697	ppbv	100
109)	m,p-Xylene(sim)	11.248	91	2152867	21.123	ppbv	97
110)	1,1,2,2-Tetrachloroeth...	11.511	83	826356	9.616	ppbv	99
111)	Benzyl chloride(sim)	12.591	91	1148694	7.563	ppbv	93
112)	1,3-Dichlorobenzene(sim)	12.611	146	818386	12.885	ppbv	95

Data Path : H:\AIR2026\CHEM24\03MAR\15\
 Data File : 0315_16.D
 Acq On : 16 Mar 2026 6:05 am
 Operator :
 Client ID : ICV_CHEM24_0315
 Lab ID : 10 ppbv LCS
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 16 08:04:33 2026
 Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 QLast Update : Mon Mar 16 08:03:39 2026
 Response via : Initial Calibration

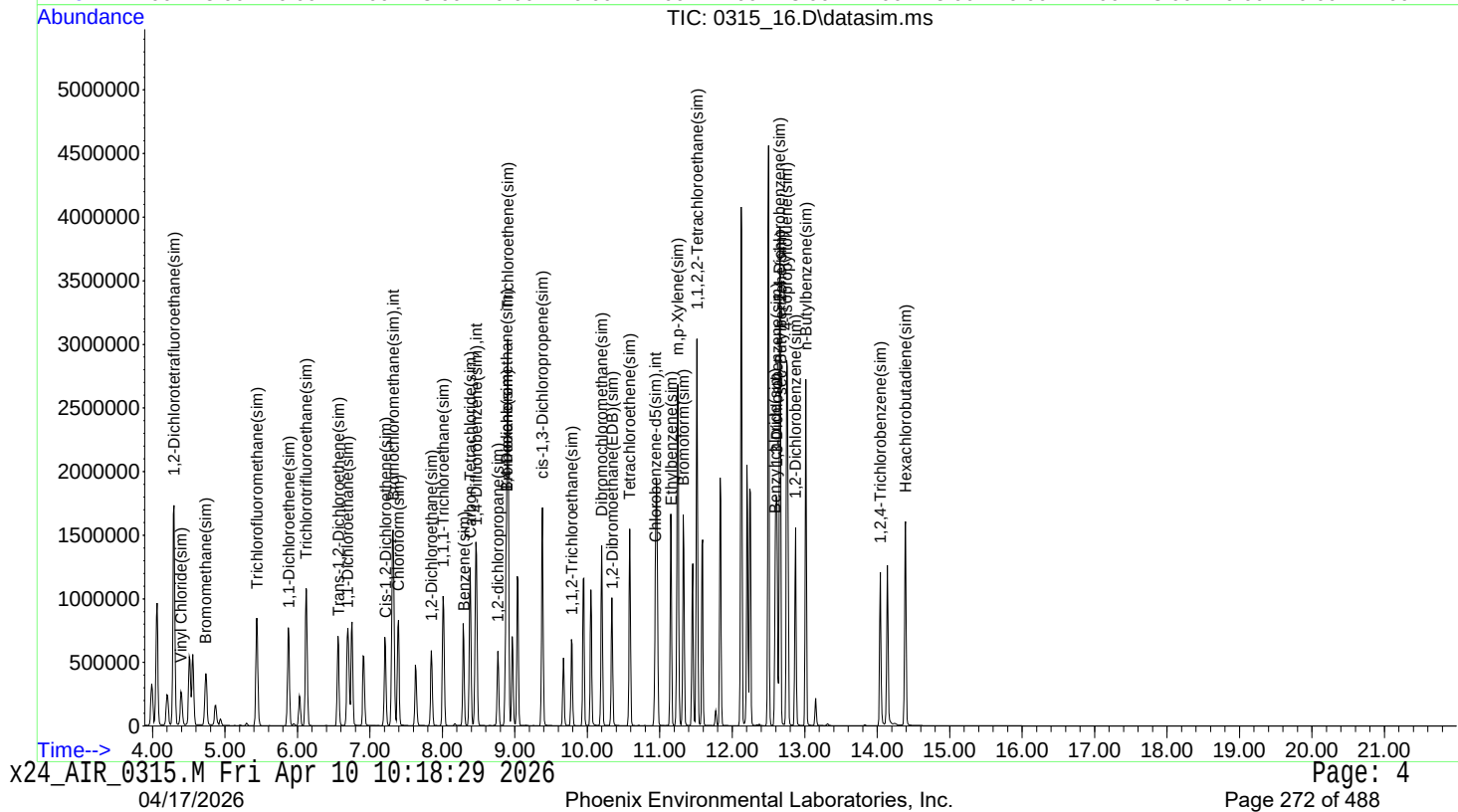
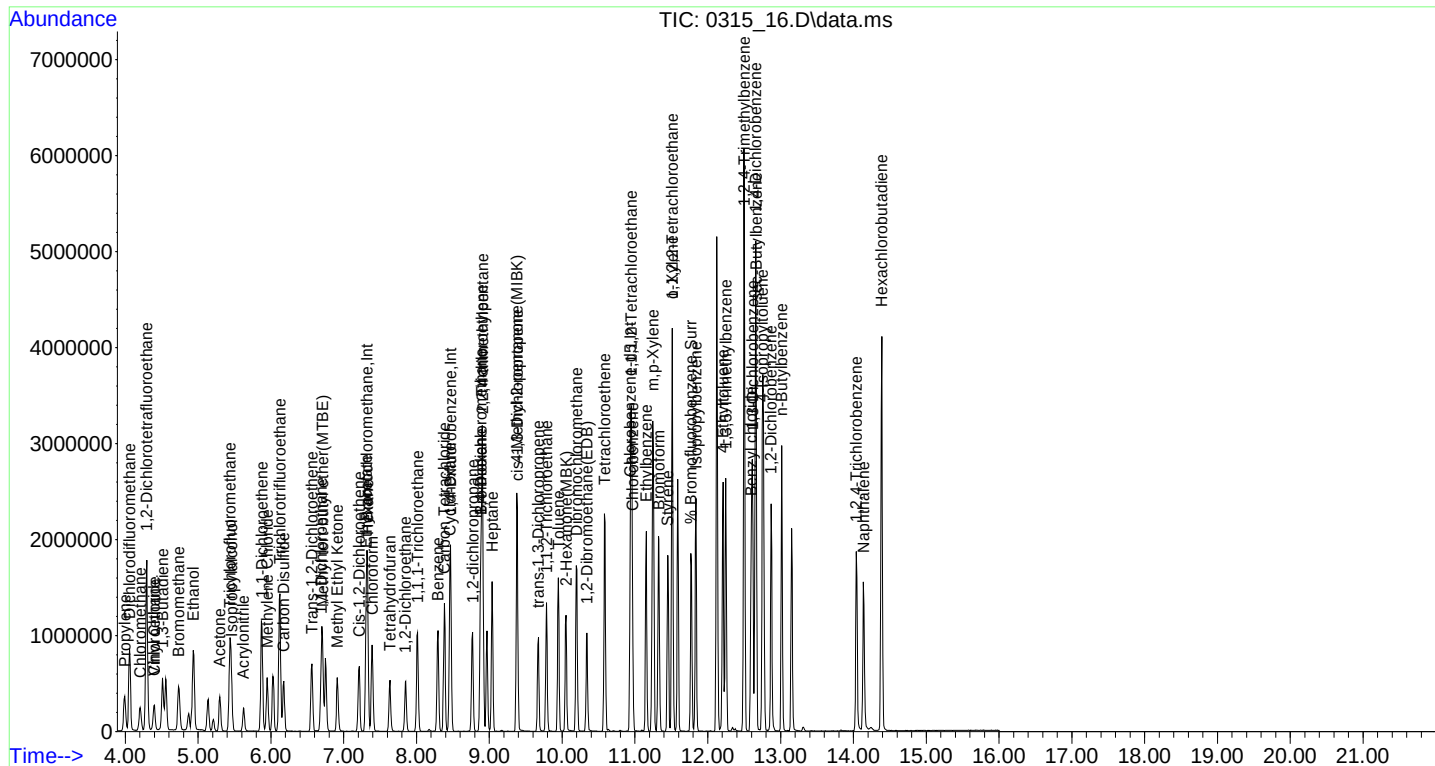
	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
113]	1,4-Dichlorobenzene(sim)	12.652	146	1037575	13.675	ppbv	97
114]	sec-Butylbenzene(sim)	12.664	105	1640791	10.017	ppbv	85
115]	4-Isopropyltoluene(sim)	12.751	119	1634946	10.242	ppbv	98
116]	1,2-Dichlorobenzene(sim)	12.869	146	762009	10.958	ppbv	96
117]	n-Butylbenzene(sim)	13.017	91	1515927	11.782	ppbv	93
118]	1,2,4-Trichlorobenzene...	14.039	180	532976	10.790	ppbv	98
120]	Hexachlorobutadiene(sim)	14.388	225	673754	9.523	ppbv	100

(#)out of range (m)manual integration reviewed by analyst (+)signals summed

(QT Reviewed)

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Data Path   : H:\AIR2026\CHEM24\03MAR\15\  
Data File   : 0315_16.D  
Acq On      : 16 Mar 2026    6:05 am  
Operator    :  
Client ID   : ICV_CHEM24_0315  
Lab ID      : 10 ppbv LCS  
ALS Vial    : 27 Sample Multiplier: 1
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Quant Time: Mar 16 08:04:33 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
Quant Title : VOA Standards for 5 point calibration
Qlast Update : Mon Mar 16 08:03:39 2026
Response via : Initial Calibration



6B
AIR INITIAL CALIBRATION DATA

Lab Name: Phoenix Environmental Labs
 Lab Code: Phoenix
 Instrument ID: CHEM39
 Heated Purge (Y/N): Y
 GC Column: _____

Client: FPMGROUP
 SDG No.: GCV49753
 Calibration Date From: 03/10/26 20:31
 Calibration Date Thru: 03/11/26 00:52
 Method File: x39_AIR_0310.M

Laboratory File Ids

RRF1	<u>0310_04.D</u>	RRF2	<u>0310_05.D</u>	RRF3	<u>0310_06.D</u>	RRF4	<u>0310_07.D</u>	RRF5	<u>0310_08.D</u>	RRF6	<u>0310_09.D</u>	RRF7	<u>0310_10.D</u>	RRF8	<u>0310_15.D</u>	RRF9	<u>0310_11.D</u>	RRF10	<u>0310_12.D</u>	RRF11	<u>0310_16.D</u>	RRF12	<u>0310_13.D</u>	RRF13	<u>0310_14.D</u>
COMPOUND	RRF1 0.01	RRF2 0.02	RRF3 0.035	RRF4 0.05	RRF5 0.1	RRF6 0.2	RRF7 0.5	RRF8 1	RRF9 2.5	RRF10 5	RRF11 10	RRF12 25	RRF13 40	— RRF	% RSD										
Propylene						1.145	1.251	1.146	1.112	1.121	1.119	1.079	1.111	1.136	4.52										
Dichlorodifluoromethane						4.349	4.536	4.420	4.386	4.564	4.389	4.330	4.190	4.396	2.69										
Chloromethane						1.475	1.562	1.356	1.277	1.304	1.345	1.271	1.309	1.362	7.60										
1,2-Dichlorotetrafluoroethane						3.615	3.408	3.498	3.486	3.555	3.516	3.397	3.508	3.498	2.05										
Vinyl Chloride						1.261	1.288	1.322	1.265	1.300	1.322	1.254	1.293	1.288	2.03										
1,3-Butadiene						1.194	1.213	1.168	1.086	1.132	1.162	1.091	1.123	1.146	4.02										
Bromomethane						1.398	1.081	1.129	1.125	1.200	1.148	1.122	1.156	1.170	8.40										
Chloroethane						0.735	0.561	0.593	0.576	0.570	0.592	0.556	0.572	0.594	9.83										
Ethanol						0.491	0.446	0.498	0.406	0.358	0.438	0.379	0.382	0.425	12.31										
Acetone						3.481	3.022	2.825	2.716	2.669	2.649	2.561	2.518	2.805	11.25										
Trichlorofluoromethane						4.909	4.532	4.362	4.446	4.498	4.335	4.331	4.249	4.458	4.61										
Isopropylalcohol						2.738	2.469	2.894	2.529	2.580	2.960	2.628	2.617	2.677	6.50										
Acrylonitrile						0.711	0.715	0.769	0.770	0.781	0.824	0.801	0.810	0.773	5.36										
1,1-Dichloroethene						2.665	2.464	2.554	2.527	2.630	2.576	2.520	2.552	2.561	2.48										
Methylene Chloride						2.853	2.212	2.063	1.980	1.958	1.944	1.856	1.873	2.092	15.65										
Carbon Disulfide						3.249	3.173	3.286	3.024	3.174	3.166	3.047	3.116	3.155	2.86										
Trichlorotrifluoroethane						2.996	2.875	2.640	2.547	2.671	2.657	2.590	2.583	2.695	5.84										
Trans-1,2-Dichloroethene						2.414	2.157	2.167	2.041	2.065	2.136	2.069	2.129	2.147	5.46										
1,1-Dichloroethane						2.652	2.533	2.670	2.529	2.542	2.570	2.463	2.489	2.556	2.85										
Methyl tert-butyl ether(MTBE)						3.757	3.486	3.477	3.384	3.567	3.576	3.511	3.547	3.538	3.04										
Methyl Ethyl Ketone						2.728	2.495	3.119	3.079	3.068	3.154	3.170	3.142	2.994	8.24										
Cis-1,2-Dichloroethene						2.027	2.016	2.142	2.042	2.112	2.146	2.123	2.128	2.092	2.59										
Hexane						2.171	1.955	2.208	2.022	2.118	2.157	2.061	2.087	2.097	3.99										
Chloroform						3.278	3.147	3.008	2.955	2.957	2.993	2.963	2.960	3.032	3.89										

(#) The maximum %RSD was not met for this compound

Note: m,p-xylene TV is 2 times the TV Listed

(l) linear (q) quadratic (i) inverse conc weight (i2) inverse conc weight squared (f) force through zero

Compounds not using average response (l, li, lfi, li2, lfi2, q, qi, qfi, qi2, qfi2) display concentrations and not response factors

6B
AIR INITIAL CALIBRATION DATA

Lab Name: Phoenix Environmental Labs
Lab Code: Phoenix
Instrument ID: CHEM39
Heated Purge (Y/N): Y
GC Column: _____

Client: FPMGROUP
SDG No.: GCV49753
Calibration Date From: 03/10/26 20:31
Calibration Date Thru: 03/11/26 00:52
Method File: x39_AIR_0310.M

Laboratory File Ids

RRF1	0310_04.D	RRF2	0310_05.D	RRF3	0310_06.D	RRF4	0310_07.D	RRF5	0310_08.D	RRF6	0310_09.D	RRF7	0310_10.D	RRF8	0310_15.D	RRF9	0310_11.D	RRF10	0310_12.D	RRF11	0310_16.D	RRF12	0310_13.D	RRF13	0310_14.D
														RRF	%										
														RRF	RSD										
Ethyl acetate						0.302	0.450	0.505	0.499	0.449	0.464	0.462	0.472	0.451	14.05										
Tetrahydrofuran						1.330	1.491	1.485	1.436	1.538	1.578	1.524	1.528	1.489	5.15										
1,2-Dichloroethane						2.349	2.613	2.569	2.603	2.657	2.550	2.573	2.517	2.554	3.63										
1,1,1-Trichloroethane						3.212	3.463	3.312	3.300	3.518	3.433	3.432	3.417	3.386	2.99										
Benzene						3.180	3.099	3.200	3.255	3.301	3.290	3.190	3.238	3.219	2.06										
Carbon Tetrachloride						3.625	3.656	3.619	3.604	3.673	3.689	3.740	3.689	3.662	1.23										
Cyclohexane						2.008	1.515	1.373	1.290	1.286	1.340	1.288	1.321	1.428	17.27										
1,2-dichloropropane						0.400	0.406	0.413	0.405	0.390	0.403	0.401	0.392	0.401	1.84										
Bromodichloromethane						0.790	0.846	0.887	0.882	0.887	0.878	0.913	0.889	0.872	4.32										
Trichloroethene						0.438	0.409	0.414	0.434	0.433	0.429	0.440	0.437	0.429	2.70										
2,2,4-trimethylpentane						1.784	1.808	1.783	1.855	1.805	1.822	1.780	1.685	1.790	2.76										
1,4-Dioxane						0.170	0.198	0.216	0.188	0.172	0.205	0.185	0.183	0.190	8.38										
Heptane						0.694	0.735	0.765	0.745	0.743	0.754	0.741	0.724	0.738	2.91										
cis-1,3-Dichloropropene						0.528	0.561	0.571	0.578	0.591	0.604	0.627	0.615	0.584	5.46										
4-Methyl-2-pentanone(MIBK)						0.833	0.956	1.001	1.005	0.991	1.015	0.998	0.962	0.970	6.09										
trans-1,3-Dichloropropene						0.467	0.496	0.481	0.527	0.499	0.540	0.551	0.557	0.515	6.54										
1,1,2-Trichloroethane						0.364	0.396	0.396	0.396	0.389	0.397	0.394	0.394	0.391	2.83										
Toluene						1.116	1.140	1.146	1.155	1.115	1.144	1.140	1.119	1.134	1.35										
Dibromochloromethane						0.810	0.879	0.868	0.872	0.894	0.897	0.925	0.908	0.882	3.92										
2-Hexanone(MBK)						0.603	0.797	0.941	0.945	0.934	0.964	0.983	0.946	0.889	14.47										
1,2-Dibromoethane(EDB)						0.577	0.648	0.663	0.669	0.666	0.678	0.686	0.685	0.659	5.38										
Tetrachloroethene						0.649	0.649	0.616	0.625	0.632	0.630	0.636	0.639	0.635	1.79										
1,1,1,2-Tetrachloroethane						0.980	1.076	0.994	1.024	1.009	0.957	0.865	0.788	0.962	9.64										
Chlorobenzene						1.603	1.611	1.550	1.648	1.570	1.533	1.340	1.209	1.508	10.11										

(#) The maximum %RSD was not met for this compound

Note: m,p-xylene TV is 2 times the TV Listed

(l) linear (q) quadratic (i) inverse conc weight (i2) inverse conc weight squared (f) force through zero

Compounds not using average response (l, li, lfi, li2, lfi2, q, qi, qfi, qi2, qfi2) display concentrations and not response factors

6B
AIR INITIAL CALIBRATION DATA

Lab Name: Phoenix Environmental Labs
Lab Code: Phoenix
Instrument ID: CHEM39
Heated Purge (Y/N): Y
GC Column: _____

Client: FPMGROUP
SDG No.: GCV49753
Calibration Date From: 03/10/26 20:31
Calibration Date Thru: 03/11/26 00:52
Method File: x39_AIR_0310.M

Laboratory File Ids

RRF1	0310_04.D	RRF2	0310_05.D	RRF3	0310_06.D	RRF4	0310_07.D	RRF5	0310_08.D	RRF6	0310_09.D	RRF7	0310_10.D	RRF8	0310_15.D	RRF9	0310_11.D	RRF10	0310_12.D	RRF11	0310_16.D	RRF12	0310_13.D	RRF13	0310_14.D
COMPOUND	RRF1 0.01	RRF2 0.02	RRF3 0.035	RRF4 0.05	RRF5 0.1	RRF6 0.2	RRF7 0.5	RRF8 1	RRF9 2.5	RRF10 5	RRF11 10	RRF12 25	RRF13 40	RRF	% RSD										
Ethylbenzene					2.806	2.607	2.658	2.675	2.786	2.819	2.666	2.310	2.019	2.594	10.19										
m,p-Xylene					2.415	2.213	2.214	1.758	2.274	2.266	2.162	1.885	1.596	2.087	13.14										
Bromoform						1.553	1.649	1.600	1.658	1.674	1.644	1.496	1.366	1.580	6.68										
Styrene						1.207	1.353	1.477	1.523	1.516	1.478	1.334	1.199	1.386	9.58										
1,1,2,2-Tetrachloroethane						1.321	1.398	1.441	1.461	1.510	1.452	1.264	1.159	1.376	8.63										
o-Xylene					2.230	2.216	2.210	2.268	2.334	2.359	2.244	2.008	1.789	2.184	8.17										
Isopropylbenzene						3.116	3.092	3.104	3.241	3.157	2.978	2.632	2.233	2.944	11.59										
4-Ethyltoluene						2.714	2.878	2.966	3.092	3.215	3.067	2.725	2.295	2.869	10.14										
1,3,5-Trimethylbenzene						2.377	2.449	2.430	2.678	2.741	2.636	2.318	2.002	2.454	9.69										
1,2,4-Trimethylbenzene						2.330	2.223	2.566	2.650	2.781	2.717	2.471	2.112	2.481	9.72										
Benzyl chloride						1.246	1.640	2.255	1.955	2.210	2.288	2.033	1.797	1.928	18.52										
1,3-Dichlorobenzene						1.463	1.530	1.713	1.662	1.815	1.792	1.620	1.407	1.625	9.19										
1,4-Dichlorobenzene						1.366	1.516	1.644	1.671	1.769	1.706	1.548	1.409	1.579	9.09										
sec-Butylbenzene						3.499	3.454	3.748	3.914	3.951	3.746	3.303	2.693	3.539	11.59										
4-Isopropyltoluene						3.178	3.020	3.268	3.531	3.550	3.462	3.078	2.548	3.204	10.41										
1,2-Dichlorobenzene						1.257	1.284	1.580	1.498	1.708	1.650	1.487	1.311	1.472	11.69										
n-Butylbenzene						2.449	2.785	3.030	3.128	3.237	3.160	2.835	2.328	2.869	11.70										
1,2,4-Trichlorobenzene						0.555	0.673	0.895	0.807	1.016	1.159	1.125	1.023	0.906	23.77										
Naphthalene						0.834	1.292	1.676	1.561	1.877	2.198	2.093	1.835	1.671	26.60										
Hexachlorobutadiene						1.224	1.211	1.137	1.171	1.308	1.415	1.369	1.209	1.256	7.81										
1,2-Dichlorotetrafluoroethane(sim)	3.64	3.764	3.046	3.806	3.514	3.271	3.130	3.137	3.238	3.213				3.376	8.31										
Vinyl Chloride(sim)	1.505	1.436	1.270	1.238	1.323	1.318	1.269	1.278	1.259	1.262				1.316	6.61										
Bromomethane(sim)		1.432	1.118	1.148	1.331	1.265	0.992	1.013	1.045	1.085				1.159	13.12										
Trichlorofluoromethane(sim)	4.912	4.437	4.338	4.472	4.778	4.586	4.575	4.216	4.477	4.442				4.523	4.48										

(#) The maximum %RSD was not met for this compound

Note: m,p-xylene TV is 2 times the TV Listed

(l) linear (q) quadratic (i) inverse conc weight (i2) inverse conc weight squared (f) force through zero

Compounds not using average response (l, li, lfi, li2, lfi2, q, qi, qfi, qi2, qfi2) display concentrations and not response factors

6B
AIR INITIAL CALIBRATION DATA

Lab Name: Phoenix Environmental Labs
 Lab Code: Phoenix
 Instrument ID: CHEM39
 Heated Purge (Y/N): Y
 GC Column: _____

Client: FPMGROUP
 SDG No.: GCV49753
 Calibration Date From: 03/10/26 20:31
 Calibration Date Thru: 03/11/26 00:52
 Method File: x39_AIR_0310.M

Laboratory File Ids

RRF1	0310 04.D	RRF2	0310 05.D	RRF3	0310 06.D	RRF4	0310 07.D	RRF5	0310 08.D	RRF6	0310 09.D	RRF7	0310 10.D	RRF8	0310 15.D	RRF9	0310 11.D	RRF10	0310 12.D	RRF11	0310 16.D	RRF12	0310 13.D	RRF13	0310 14.D
COMPOUND	RRF1 0.01	RRF2 0.02	RRF3 0.035	RRF4 0.05	RRF5 0.1	RRF6 0.2	RRF7 0.5	RRF8 1	RRF9 2.5	RRF10 5	RRF11 10	RRF12 25	RRF13 40	— RRF	% RSD										
1,2-Dichloroethane(sim)	2.438	2.089	2.344	2.300	2.414	2.125	2.399	2.304	2.418	2.401				2.323	5.32										
1,1,1-Trichloroethane(sim)	3.688	3.445	3.253	3.319	3.622	3.459	3.502	3.311	3.486	3.495				3.458	3.94										
Benzene(sim)			3.696	3.216	3.263	2.877	2.846	2.870						3.128	10.68										
Carbon Tetrachloride(sim)	3.64	3.611	3.341	3.337	3.774	3.509	3.513	3.371	3.588					3.520	4.26										
1,1-Dichloroethene(sim)	2.726	2.546	2.593	2.265	2.436	2.411	2.263	2.290	2.347	2.377				2.425	6.33										
Trichlorotrifluoroethane(sim)	3.043	2.632	2.591	2.670	2.804	2.685	2.694	2.571	2.641	2.630				2.696	5.11										
Trans-1,2-Dichloroethene(sim)		2.096	2.298	1.985	1.881	2.184	1.981	1.943	1.896	1.867				2.015	7.38										
1,1-Dichloroethane(sim)	2.638	2.518	2.556	2.505	2.691	2.569	2.605	2.548	2.560	2.547				2.574	2.19										
Cis-1,2-Dichloroethene(sim)	2.409	2.098	1.969	2.040	2.033	1.834	1.852	1.921	1.897	1.909				1.996	8.43										
Chloroform(sim)		3.477	2.993	3.137	3.164	3.111	3.061	2.932	3.034					3.114	5.31										
1,2-dichloropropane(sim)	0.46	0.515	0.423	0.421	0.460	0.424	0.436	0.439	0.437	0.431				0.444	6.37										
Bromodichloromethane(sim)	1.13	1.047	0.953	0.946	1.073	0.802	0.851	0.887	0.882	0.888				0.946	11.19										
Trichloroethene(sim)	0.689	0.549	0.495	0.489	0.510	0.485	0.483	0.475	0.483	0.475				0.513	12.78										
1,4-Dioxane(sim)			0.178	0.177	0.210	0.170	0.198	0.216	0.188					0.191	9.20										
cis-1,3-Dichloropropene(sim)	0.602	0.562	0.505	0.570	0.600	0.594	0.620	0.638	0.650					0.593	7.38										
1,1,2-Trichloroethane(sim)	0.492	0.425	0.444	0.431	0.386	0.357	0.396	0.396	0.396	0.390				0.411	9.25										
Dibromochloromethane(sim)	1.055	0.947	0.892	0.882	0.923	0.888	0.899	0.902	0.950					0.926	5.85										
1,2-Dibromoethane(EDB)(sim)	0.793	0.711	0.687	0.472	0.584	0.569	0.648	0.669	0.669	0.666				0.647	13.52										
Tetrachloroethene(sim)	0.953	0.806	0.744	0.728	0.744	0.711	0.702	0.681	0.707	0.699	0.688			0.742	10.53										
Bromoform(sim)		1.712	1.660	1.593	1.687	1.680	1.704	1.676	1.788					1.688	3.22										
Ethylbenzene(sim)				2.524	2.806	2.608	2.658	2.675	2.786					2.676	3.99										
m,p-Xylene(sim)					2.388	2.323	2.400	2.392	2.513	2.470				2.414	2.78										
1,1,2,2-Tetrachloroethane(sim)	1.901	1.486	1.468	1.565	1.244	1.321	1.398	1.441	1.460	1.510				1.480	11.81										
Benzyl chloride(sim)			1.394	1.387	1.213	1.425	1.674	2.372	2.108					1.653	25.99										

(#) The maximum %RSD was not met for this compound

Note: m,p-xylene TV is 2 times the TV Listed

(l) linear (q) quadratic (i) inverse conc weight (i2) inverse conc weight squared (f) force through zero

Compounds not using average response (l, li, lfi, li2, lfi2, q, qi, qfi, qi2, qfi2) display concentrations and not response factors

6B
AIR INITIAL CALIBRATION DATA

Method File: x39 AIR 0310.M

RRF1	<u>0310_04.D</u>	RRF2	<u>0310_05.D</u>	RRF3	<u>0310_06.D</u>	RRF4	<u>0310_07.D</u>	RRF5	<u>0310_08.D</u>	RRF6	<u>0310_09.D</u>
RRF7	<u>0310_10.D</u>	RRF8	<u>0310_15.D</u>	RRF9	<u>0310_11.D</u>	RRF10	<u>0310_12.D</u>	RRF11	<u>0310_16.D</u>	RRF12	<u>0310_13.D</u>
RRF13	0310_14.D										

[illegible]

Page 277 of 488

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM39\03MAR\10b\
 Data File : 0310_04.D
 Acq On : 10 Mar 2026 5:29 pm
 Operator :
 Client ID : ICAL 0.01
 Lab ID : 0.01ppbv
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 11 09:17:50 2026
 Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Wed Mar 11 09:12:06 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	7.123	130	252292	10.000	ng	0.00
36) 1,4-Difluorobenzene	8.311	114	924173	10.000	ng	0.00
53) Chlorobenzene-d5	10.828	82	511318	10.000	ng	0.00
81) Bromochloromethane(sim)	7.126	130	274413	10.000	ng	# 0.00
96) 1,4-Difluorobenzene(sim)	8.311	114	924173	10.000	ng	0.00
106) Chlorobenzene-d5(sim)	10.828	82	511318	10.000	ng	0.00

System Monitoring Compounds						
62) % Bromofluorobenzene	11.670	95	648609	9.343	ppbv	0.00
Spiked Amount	10.000	Range	70 - 130	Recovery	=	93.40%

Target Compounds						Qvalue
2) Propylene	3.766	41	191	0.007	ppbv#	16
3) Dichlorodifluoromethane	3.774	85	1576	0.014	ppbv#	67
4) Chloromethane	3.920	50	727	0.021	ppbv#	44
5) 1,2-Dichlorotetrafluor...	4.018	85	903	0.010	ppbv	88
6) Vinyl Chloride	0.000	62	0	0.000	ppbv	0
7) 1,3-Butadiene	4.188	54	159	0.005	ppbv#	2
8) Bromomethane	4.464	94	367	0.012	ppbv#	82
9) Chloroethane	4.699	64	169	0.011	ppbv#	37
11) Ethanol	4.683	45	556	0.052	ppbv#	45
12) Acetone	5.045	43	6474	0.091	ppbv#	89
13) Trichlorofluoromethane	5.174	101	1281	0.011	ppbv#	78
14) Isopropylalcohol	5.223	45	1045	0.015	ppbv#	96
15) Acrylonitrile	5.395	53	110	0.006	ppbv#	17
16) 1,1-Dichloroethene	5.633	61	1171	0.018	ppbv#	69
17) Methylene Chloride	5.722	49	3420	0.065	ppbv#	88
20) Carbon Disulfide	5.931	76	921	0.012	ppbv#	75
21) Trichlorotrifluoroethane	5.877	101	579	0.009	ppbv#	22
22) Trans-1,2-Dichloroethene	6.344	61	417	0.008	ppbv#	34
23) 1,1-Dichloroethane	0.000	63	0	0.000	ppbv	0
24) Methyl tert-butyl ethe...	6.507	73	583	0.007	ppbv#	63
25) Methyl Ethyl Ketone	6.790	43	394	0.005	ppbv#	69
26) Cis-1,2-Dichloroethene	7.034	61	854	0.016	ppbv#	30
27) Hexane	7.131	57	388	0.007	ppbv#	61
28) Chloroform	7.204	83	984	0.013	ppbv#	81
29) Ethyl acetate	0.000	61	0	0.000	ppbv	0
30) Tetrahydrofuran	7.480	42	240	0.006	ppbv#	53
31) 1,2-Dichloroethane	7.682	62	624	0.010	ppbv#	42
32) 1,1,1-Trichloroethane	7.837	97	1055	0.012	ppbv#	75
33) Benzene	8.138	78	1014	0.012	ppbv#	68
34) Carbon Tetrachloride	8.225	117	895	0.010	ppbv#	81
35) Cyclohexane	8.311	84	2760	0.077	ppbv#	15
37) 1,2-dichloropropane	0.000	63	0	0.000	ppbv	0
38) Bromodichloromethane	8.735	83	966	0.012	ppbv#	73
39) Trichloroethene	8.770	130	411	0.010	ppbv#	50
40) 2,2,4-trimethylpentane	8.752	57	1885	0.011	ppbv#	75
41) 1,4-Dioxane	8.623	88	161	0.009	ppbv#	1
43) Heptane	8.899	43	1060	0.016	ppbv#	72
44) cis-1,3-Dichloropropene	9.251	75	426	0.008	ppbv#	49
45) 4-Methyl-2-pentanone(M...	9.300	43	141	0.002	ppbv#	55
46) trans-1,3-Dichloropropene	0.000	75	0	0.000	ppbv	0
47) 1,1,2-Trichloroethane	9.666	97	260	0.007	ppbv#	38
48) Toluene	9.835	91	1092	0.010	ppbv#	84

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM39\03MAR\10b\
 Data File : 0310_04.D
 Acq On : 10 Mar 2026 5:29 pm
 Operator :
 Client ID : ICAL 0.01
 Lab ID : 0.01ppbv
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 11 09:17:50 2026
 Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Wed Mar 11 09:12:06 2026
 Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49)	Dibromochloromethane	10.088	129	163	0.002	ppbv#	1
50)	2-Hexanone(MBK)	10.053	43	377	0.005	ppbv#	46
51)	1,2-Dibromoethane(EDB)	10.229	107	549	0.009	ppbv	98
52)	Tetrachloroethene	10.468	166	577	0.010	ppbv#	41
54)	1,1,1,2-Tetrachloroethane	10.836	131	498	0.010	ppbv#	46
55)	Chlorobenzene	10.851	112	355	0.005	ppbv#	16
56)	Ethylbenzene	11.048	91	1848	0.014	ppbv#	52
57)	m,p-Xylene	11.132	91	2402	0.023	ppbv#	81
58)	Bromoform	11.215	173	926	0.011	ppbv#	54
59)	Styrene	11.367	104	503	0.007	ppbv	92
60)	1,1,2,2-Tetrachloroethane	11.412	83	743	0.011	ppbv#	71
61)	o-Xylene	11.405	91	1594	0.014	ppbv	95
65)	Isopropylbenzene	11.731	105	1780	0.012	ppbv#	74
66)	4-Ethyltoluene	12.110	105	2392	0.016	ppbv#	87
67)	1,3,5-Trimethylbenzene	12.148	105	1933	0.015	ppbv#	89
68)	1,2,4-Trimethylbenzene	12.399	105	1774	0.014	ppbv#	88
71)	Benzyl chloride	12.497	91	1276	0.013	ppbv#	75
72)	1,3-Dichlorobenzene	12.520	146	1568	0.019	ppbv#	77
73)	1,4-Dichlorobenzene	12.558	146	1770	0.022	ppbv#	72
74)	sec-Butylbenzene	12.566	105	2295	0.013	ppbv	98
75)	4-Isopropyltoluene	12.657	119	2380	0.015	ppbv	98
76)	1,2-Dichlorobenzene	12.778	146	1425	0.019	ppbv#	75
77)	n-Butylbenzene	12.923	91	1715	0.012	ppbv#	76
78)	1,2,4-Trichlorobenzene	13.948	180	1219	0.026	ppbv#	75
79)	Naphthalene	14.039	128	1737	0.020	ppbv#	81
80)	Hexachlorobutadiene	14.282	225	2074	0.032	ppbv	89
82)	1,2-Dichlorotetrafluor...	4.013	85	999m	0.011	ppbv	88
83)	Vinyl Chloride(sim)	4.118	62	413m	0.011	ppbv	92
84)	Bromomethane(sim)	4.467	94	400m	0.013	ppbv	81
85)	Trichlorofluoromethane...	5.183	101	1348	0.011	ppbv#	94
86)	1,2-Dichloroethane(sim)	7.685	62	669m	0.010	ppbv	42
87)	1,1,1-Trichloroethane(...	7.831	97	1012	0.011	ppbv#	98
88)	Benzene(sim)	8.124	78	1192m	0.014	ppbv	68
89)	Carbon Tetrachloride(sim)	8.219	117	999	0.010	ppbv#	90
90)	1,1-Dichloroethene(sim)	5.630	61	748m	0.011	ppbv	69
91)	Trichlorotrifluoroetha...	5.892	101	835	0.011	ppbv#	96
92)	Trans-1,2-Dichloroethe...	6.347	61	700m	0.013	ppbv	34
93)	1,1-Dichloroethane(sim)	6.477	63	724	0.010	ppbv#	86
94)	Cis-1,2-Dichloroethene...	7.020	61	661m	0.012	ppbv	30
95)	Chloroform(sim)	7.199	83	1092	0.013	ppbv#	74
97)	1,2-dichloropropane(sim)	8.617	63	425	0.010	ppbv#	62
98)	Bromodichloromethane(sim)	8.738	83	1044m	0.012	ppbv	72
99)	Trichloroethene(sim)	8.764	130	637	0.013	ppbv	89
100)	1,4-Dioxane(sim)	8.790	88	237m	0.013	ppbv	1
101)	cis-1,3-Dichloropropen...	9.268	75	556	0.010	ppbv#	83
102)	1,1,2-Trichloroethane(...	9.669	97	455m	0.012	ppbv	38
103)	Dibromochloromethane(sim)	10.084	129	975	0.011	ppbv	95
104)	1,2-Dibromoethane(EDB)...	10.232	107	733m	0.012	ppbv	98
105)	Tetrachloroethene(sim)	10.471	166	881	0.013	ppbv	96
107)	Bromoform(sim)	11.225	173	1006	0.012	ppbv	94
108)	Ethylbenzene(sim)	11.051	91	1705m	0.012	ppbv	100
109)	m,p-Xylene(sim)	11.150	91	3027	0.025	ppbv	96
110)	1,1,2,2-Tetrachloroeth...	11.415	83	972m	0.013	ppbv	94
111)	Benzyl chloride(sim)	12.500	91	1134	0.013	ppbv	96
112)	1,3-Dichlorobenzene(sim)	12.520	146	1568	0.019	ppbv#	78

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM39\03MAR\10b\
Data File : 0310_04.D
Acq On : 10 Mar 2026 5:29 pm
Operator :
Client ID : ICAL 0.01
Lab ID : 0.01ppbv
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 11 09:17:50 2026
Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Wed Mar 11 09:12:06 2026
Response via : Initial Calibration

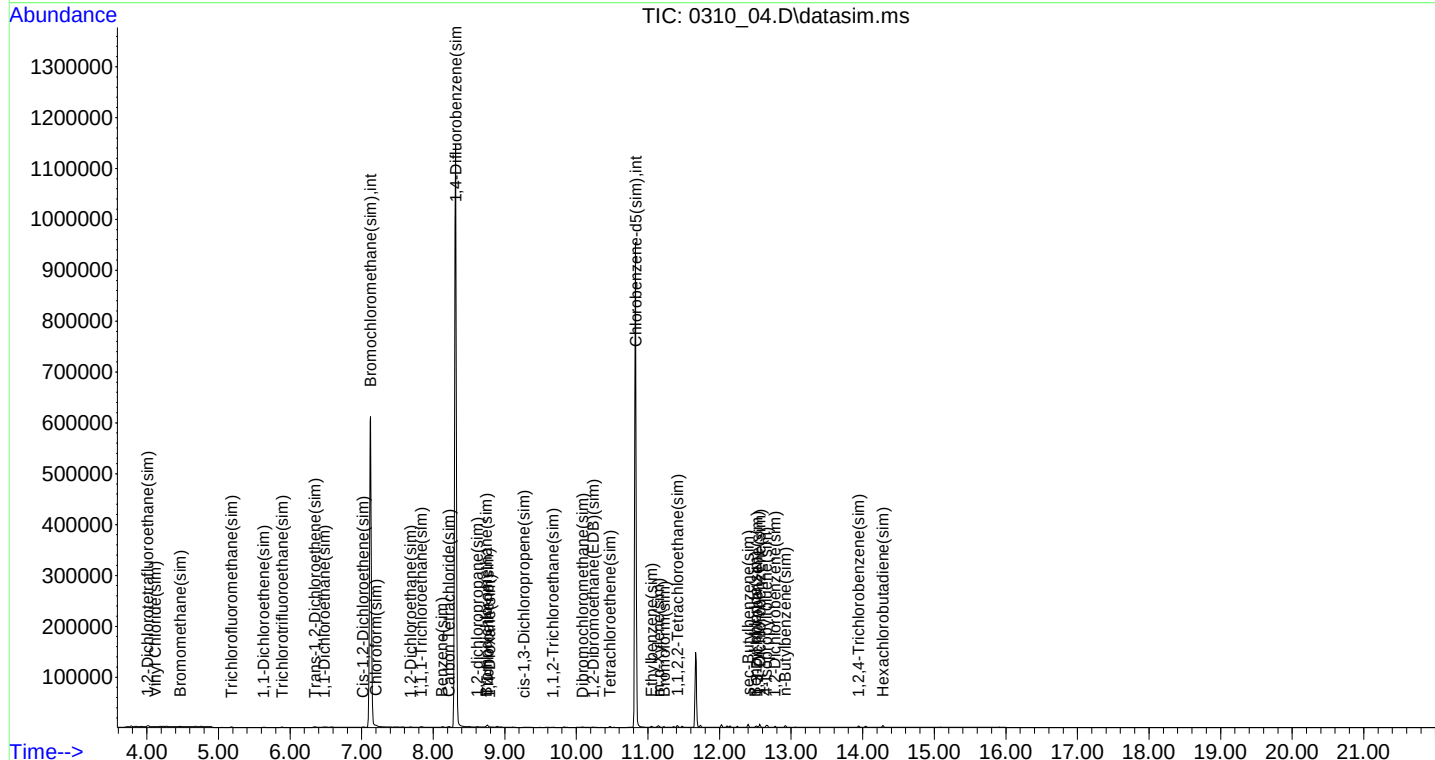
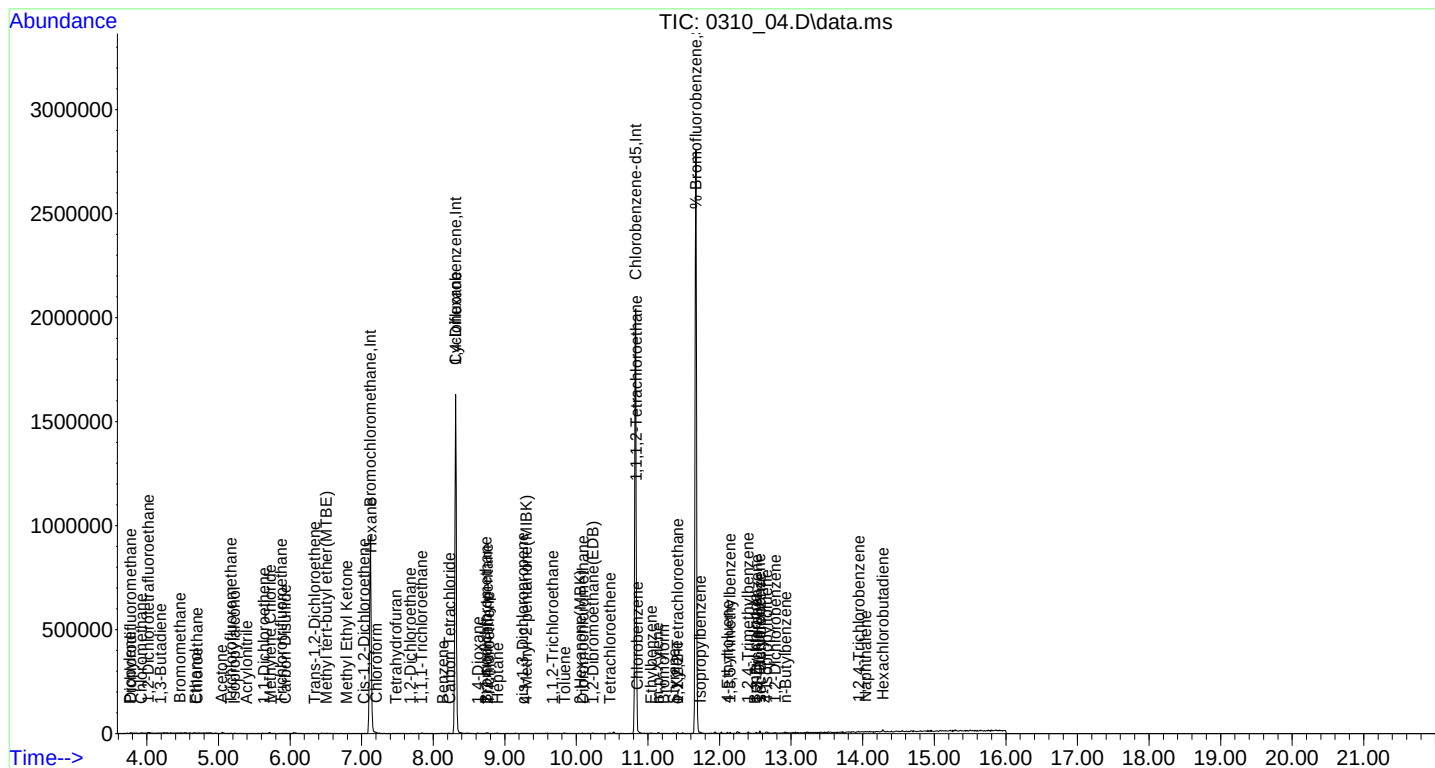
	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
113]	1,4-Dichlorobenzene(sim)	12.561	146	1653	0.019	ppbv	98
114]	sec-Butylbenzene(sim)	12.401	105	1957m	0.016	ppbv	92
115]	4-Isopropyltoluene(sim)	12.652	119	2427	0.014	ppbv	95
116]	1,2-Dichlorobenzene(sim)	12.774	146	1451m	0.020	ppbv	80
117]	n-Butylbenzene(sim)	12.918	91	2049	0.013	ppbv	97
118]	1,2,4-Trichlorobenzene...	13.943	180	1425m	0.031	ppbv	65
120]	Hexachlorobutadiene(sim)	14.282	225	1541	0.026	ppbv#	74

(#)out of range (m)manual integration reviewed by analyst (+)signals summed

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM39\03MAR\10b\
 Data File : 0310_04.D
 Acq On : 10 Mar 2026 5:29 pm
 Operator :
 Client ID : ICAL 0.01
 Lab ID : 0.01ppbv
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 11 09:17:50 2026
 Quant Method : H:\AIR2026\CHEM39\Methods\x39 AIR_0310.M
 Quant Title : VOA Standards for 5 point calibration
 Last Update : Wed Mar 11 09:12:06 2026
 Response via : Initial Calibration



Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM39\03MAR\10b\
 Data File : 0310_05.D
 Acq On : 10 Mar 2026 6:05 pm
 Operator :
 Client ID : ICAL 0.02
 Lab ID : 0.02 ppbv
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: Mar 11 09:18:30 2026
 Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Wed Mar 11 09:17:59 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	7.123	130	238612	10.000	ng	0.00
36) 1,4-Difluorobenzene	8.311	114	909822	10.000	ng	0.00
53) Chlorobenzene-d5	10.828	82	500003	10.000	ng	0.00
81) Bromochloromethane(sim)	7.126	130	271247	10.000	ng	# 0.00
96) 1,4-Difluorobenzene(sim)	8.311	114	909822	10.000	ng	0.00
106) Chlorobenzene-d5(sim)	10.828	82	500003	10.000	ng	0.00

System Monitoring Compounds
 62) % Bromofluorobenzene 11.670 95 641810 10.177 ppbv 0.00
 Spiked Amount 10.000 Range 70 - 130 Recovery = 101.80%

Target Compounds					Qvalue
2) Propylene	3.734	41	1431	0.053	ppbv# 23
3) Dichlorodifluoromethane	3.774	85	2540	0.024	ppbv# 80
4) Chloromethane	3.920	50	861	0.026	ppbv 76
5) 1,2-Dichlorotetrafluor...	4.018	85	2042	0.024	ppbv 89
6) Vinyl Chloride	4.115	62	779	0.025	ppbv# 44
7) 1,3-Butadiene	4.245	54	174	0.006	ppbv# 40
8) Bromomethane	4.464	94	351	0.013	ppbv# 88
9) Chloroethane	0.000	64	0	0.000	ppbv 0
11) Ethanol	4.691	45	161	0.016	ppbv# 1
12) Acetone	5.051	43	9453	0.141	ppbv 100
13) Trichlorofluoromethane	5.186	101	2250	0.021	ppbv# 87
14) Isopropylalcohol	5.241	45	1523	0.024	ppbv# 98
15) Acrylonitrile	5.388	53	464	0.025	ppbv# 36
16) 1,1-Dichloroethene	5.621	61	578	0.009	ppbv# 56
17) Methylene Chloride	5.716	49	3687	0.074	ppbv# 73
20) Carbon Disulfide	5.937	76	1308	0.017	ppbv# 75
21) Trichlorotrifluoroethane	5.889	101	858	0.013	ppbv# 46
22) Trans-1,2-Dichloroethene	6.352	61	1208	0.024	ppbv# 72
23) 1,1-Dichloroethane	6.482	63	995	0.016	ppbv# 49
24) Methyl tert-butyl ethe...	6.498	73	2020	0.024	ppbv# 77
25) Methyl Ethyl Ketone	6.766	43	192	0.003	ppbv# 69
26) Cis-1,2-Dichloroethene	7.026	61	1055	0.021	ppbv# 48
27) Hexane	7.139	57	786	0.016	ppbv# 53
28) Chloroform	7.204	83	1552	0.021	ppbv# 69
29) Ethyl acetate	0.000	61	0	0.000	ppbv 0
30) Tetrahydrofuran	7.488	42	298	0.008	ppbv# 45
31) 1,2-Dichloroethane	7.690	62	1382	0.023	ppbv# 53
32) 1,1,1-Trichloroethane	7.836	97	1437	0.018	ppbv# 77
33) Benzene	8.129	78	1572	0.020	ppbv# 57
34) Carbon Tetrachloride	8.216	117	2058	0.024	ppbv 84
35) Cyclohexane	8.311	84	3804	0.112	ppbv# 36
37) 1,2-dichloropropane	8.614	63	700	0.019	ppbv# 59
38) Bromodichloromethane	8.744	83	1732	0.022	ppbv 82
39) Trichloroethene	8.761	130	1181	0.030	ppbv# 58
40) 2,2,4-trimethylpentane	8.752	57	3161	0.019	ppbv# 84
41) 1,4-Dioxane	8.770	88	169	0.010	ppbv# 66
43) Heptane	8.891	43	990	0.015	ppbv# 71
44) cis-1,3-Dichloropropene	9.272	75	732	0.014	ppbv# 67
45) 4-Methyl-2-pentanone(M...	9.286	43	1453	0.016	ppbv# 55
46) trans-1,3-Dichloropropene	9.574	75	388	0.008	ppbv# 47
47) 1,1,2-Trichloroethane	9.659	97	220	0.006	ppbv# 1
48) Toluene	9.835	91	2185	0.021	ppbv# 94

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM39\03MAR\10b\
 Data File : 0310_05.D
 Acq On : 10 Mar 2026 6:05 pm
 Operator :
 Client ID : ICAL 0.02
 Lab ID : 0.02 ppbv
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: Mar 11 09:18:30 2026
 Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Wed Mar 11 09:17:59 2026
 Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49)	Dibromochloromethane	10.081	129	1455	0.018	ppbv	88
50)	2-Hexanone(MBK)	10.039	43	207	0.003	ppbv#	46
51)	1,2-Dibromoethane(EDB)	10.236	107	784	0.013	ppbv#	32
52)	Tetrachloroethene	10.475	166	1378	0.024	ppbv#	72
54)	1,1,1,2-Tetrachloroethane	10.836	131	1304	0.027	ppbv#	85
55)	Chlorobenzene	10.851	112	1988	0.026	ppbv#	29
56)	Ethylbenzene	11.041	91	3208	0.025	ppbv	97
57)	m,p-Xylene	11.147	91	5339	0.051	ppbv#	89
58)	Bromoform	11.230	173	1301	0.016	ppbv#	64
59)	Styrene	11.359	104	873	0.013	ppbv#	53
60)	1,1,2,2-Tetrachloroethane	11.404	83	1486	0.022	ppbv#	80
61)	o-Xylene	11.412	91	2497	0.023	ppbv#	67
65)	Isopropylbenzene	11.731	105	3143	0.021	ppbv#	77
66)	4-Ethyltoluene	12.110	105	4199	0.029	ppbv#	76
67)	1,3,5-Trimethylbenzene	12.148	105	2361	0.019	ppbv#	63
68)	1,2,4-Trimethylbenzene	12.406	105	2690	0.022	ppbv#	79
71)	Benzyl chloride	12.505	91	2087	0.022	ppbv#	79
72)	1,3-Dichlorobenzene	12.520	146	1695	0.021	ppbv#	79
73)	1,4-Dichlorobenzene	12.558	146	2097	0.027	ppbv	92
74)	sec-Butylbenzene	12.566	105	4195	0.024	ppbv	94
75)	4-Isopropyltoluene	12.657	119	3819	0.024	ppbv	99
76)	1,2-Dichlorobenzene	12.778	146	1684	0.023	ppbv#	65
77)	n-Butylbenzene	12.915	91	3177	0.022	ppbv#	76
78)	1,2,4-Trichlorobenzene	13.948	180	1355	0.030	ppbv#	90
79)	Naphthalene	14.046	128	1573	0.019	ppbv#	87
80)	Hexachlorobutadiene	14.274	225	2011	0.032	ppbv	81
82)	1,2-Dichlorotetrafluor...	4.018	85	2042	0.022	ppbv	89
83)	Vinyl Chloride(sim)	4.118	62	779	0.022	ppbv	92
84)	Bromomethane(sim)	4.467	94	777m	0.025	ppbv	88
85)	Trichlorofluoromethane...	5.177	101	2407	0.020	ppbv#	97
86)	1,2-Dichloroethane(sim)	7.677	62	1133m	0.018	ppbv	53
87)	1,1,1-Trichloroethane(...	7.839	97	1869	0.020	ppbv#	95
88)	Benzene(sim)	8.124	78	2023m	0.024	ppbv	57
89)	Carbon Tetrachloride(sim)	8.219	117	1959	0.021	ppbv	97
90)	1,1-Dichloroethene(sim)	5.636	61	1381m	0.021	ppbv	56
91)	Trichlorotrifluoroetha...	5.886	101	1428	0.020	ppbv#	94
92)	Trans-1,2-Dichloroethe...	6.347	61	1137m	0.021	ppbv	72
93)	1,1-Dichloroethane(sim)	6.477	63	1366	0.020	ppbv#	90
94)	Cis-1,2-Dichloroethene...	7.020	61	1138m	0.021	ppbv	48
95)	Chloroform(sim)	7.199	83	1886	0.022	ppbv#	88
97)	1,2-dichloropropane(sim)	8.626	63	937	0.023	ppbv#	85
98)	Bromodichloromethane(sim)	8.738	83	1905m	0.022	ppbv	88
99)	Trichloroethene(sim)	8.764	130	999	0.021	ppbv	94
100)	1,4-Dioxane(sim)	8.773	88	283m	0.016	ppbv	40
101)	cis-1,3-Dichloropropen...	9.260	75	1022	0.019	ppbv#	90
102)	1,1,2-Trichloroethane(...	9.669	97	773m	0.021	ppbv	1
103)	Dibromochloromethane(sim)	10.084	129	1723	0.020	ppbv	96
104)	1,2-Dibromoethane(EDB)...	10.232	107	1293m	0.022	ppbv	1
105)	Tetrachloroethene(sim)	10.471	166	1467	0.022	ppbv	97
107)	Bromoform(sim)	11.225	173	1712	0.020	ppbv	93
108)	Ethylbenzene(sim)	11.041	91	3208	0.024	ppbv	100
109)	m,p-Xylene(sim)	11.142	91	4967	0.041	ppbv	98
110)	1,1,2,2-Tetrachloroeth...	11.404	83	1486	0.020	ppbv#	85
111)	Benzyl chloride(sim)	12.500	91	1551	0.019	ppbv	92
112)	1,3-Dichlorobenzene(sim)	12.520	146	1695	0.021	ppbv#	81

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM39\03MAR\10b\
 Data File : 0310_05.D
 Acq On : 10 Mar 2026 6:05 pm
 Operator :
 Client ID : ICAL 0.02
 Lab ID : 0.02 ppbv
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: Mar 11 09:18:30 2026
 Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
 Quant Title : VOA Standards for 5 point calibration
 QLast Update : Wed Mar 11 09:17:59 2026
 Response via : Initial Calibration

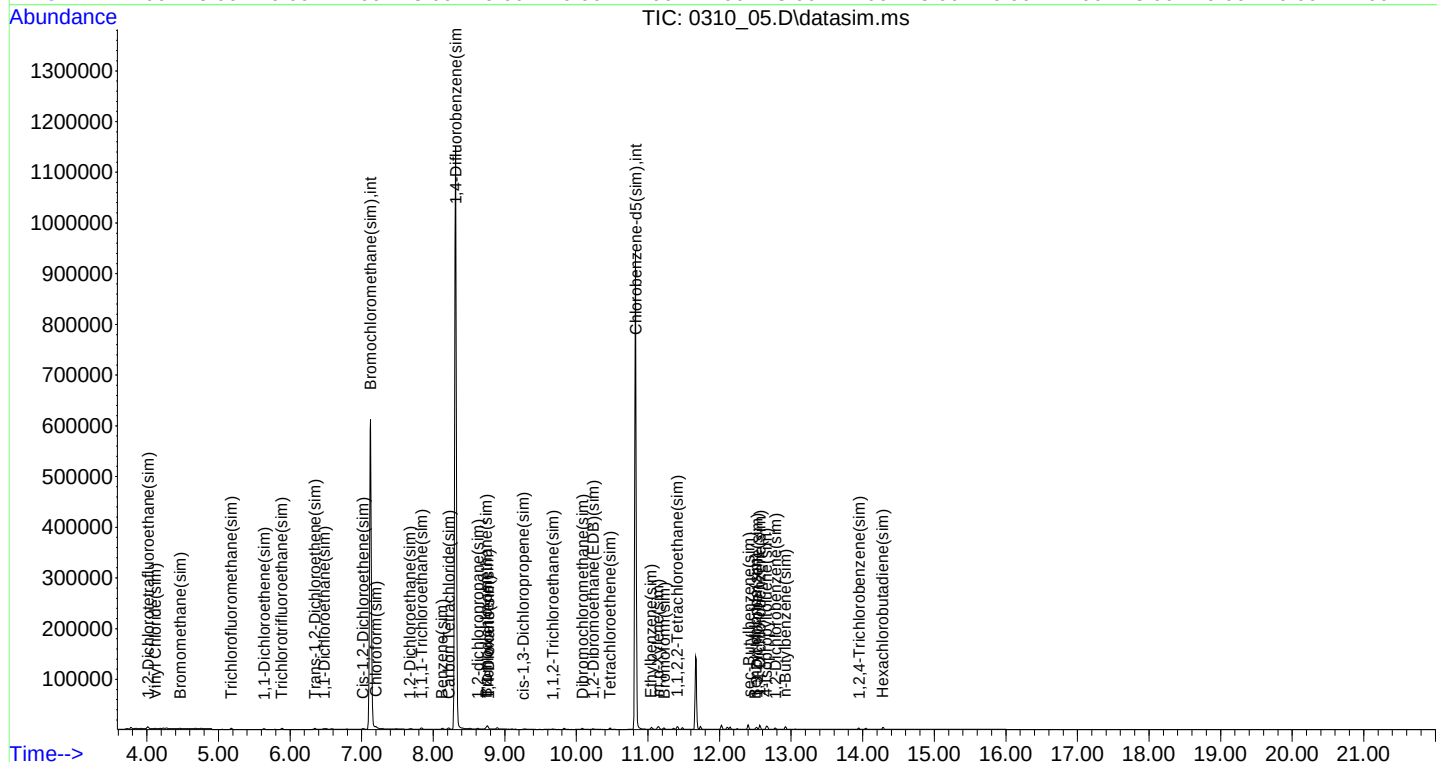
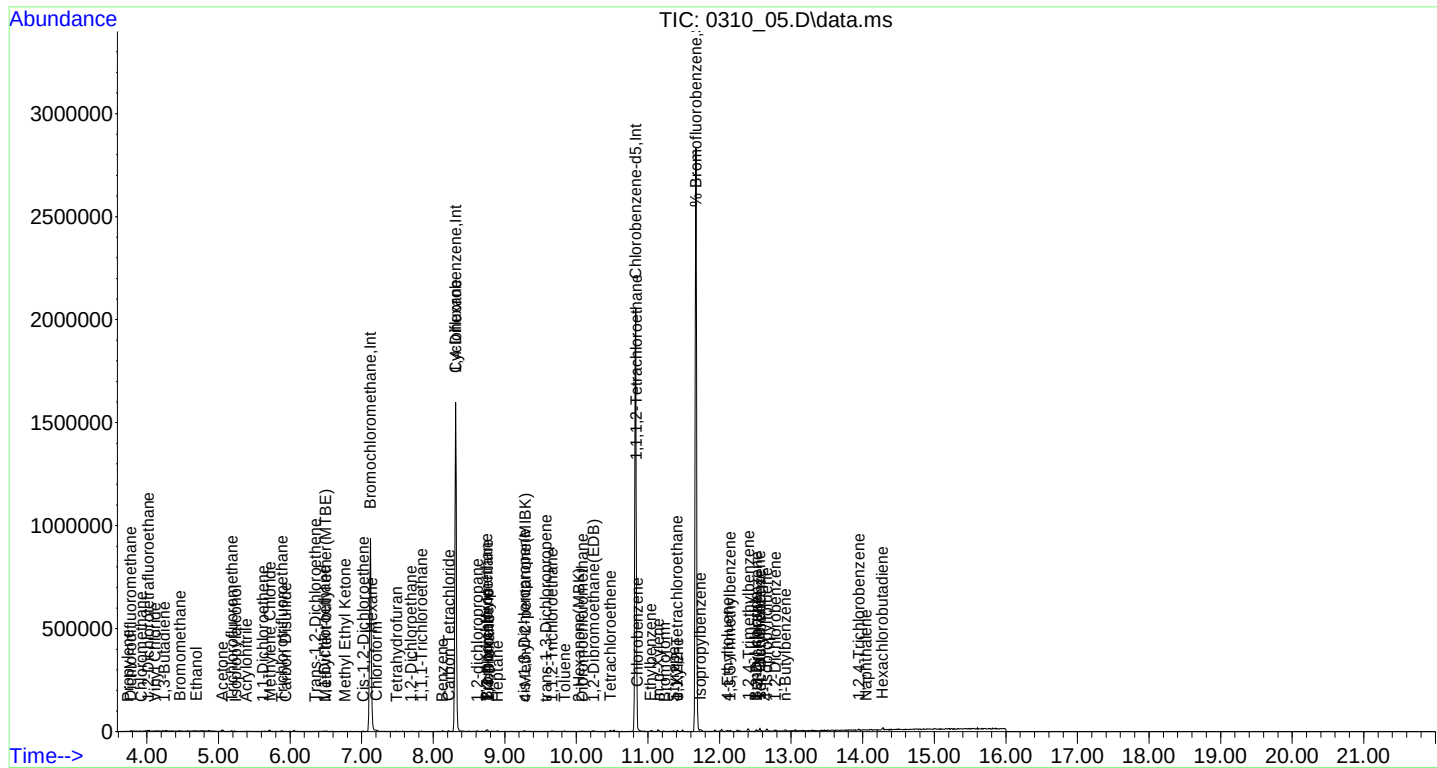
	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
113]	1,4-Dichlorobenzene(sim)	12.561	146	2239	0.026	ppbv	99
114]	sec-Butylbenzene(sim)	12.406	105	2690	0.022	ppbv	80
115]	4-Isopropyltoluene(sim)	12.652	119	3638	0.021	ppbv#	92
116]	1,2-Dichlorobenzene(sim)	12.778	146	1684	0.023	ppbv#	76
117]	n-Butylbenzene(sim)	12.918	91	3287	0.022	ppbv	97
118]	1,2,4-Trichlorobenzene...	13.948	180	1355	0.037	ppbv	88
120]	Hexachlorobutadiene(sim)	14.274	225	2011	0.026	ppbv#	73

(#)out of range (m)manual integration reviewed by analyst (+)signals summed

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM39\03MAR\10b\
 Data File : 0310_05.D
 Acq On : 10 Mar 2026 6:05 pm
 Operator :
 Client ID : ICAL 0.02
 Lab ID : 0.02 ppbv
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: Mar 11 09:18:30 2026
 Quant Method : H:\AIR2026\CHEM39\Methods\x39 AIR_0310.M
 Quant Title : VOA Standards for 5 point calibration
 Last Update : Wed Mar 11 09:17:59 2026
 Response via : Initial Calibration



Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM39\03MAR\10b\
 Data File : 0310_06.D
 Acq On : 10 Mar 2026 6:42 pm
 Operator :
 Client ID : ICAL 0.035
 Lab ID : 0.035 ppbv
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 11 09:19:16 2026
 Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Wed Mar 11 09:18:44 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	7.131	130	244791	10.000	ng	0.00
36) 1,4-Difluorobenzene	8.311	114	909151	10.000	ng	0.00
53) Chlorobenzene-d5	10.828	82	501403	10.000	ng	0.00
81) Bromochloromethane(sim)	7.126	130	269504	10.000	ng	# 0.00
96) 1,4-Difluorobenzene(sim)	8.311	114	909151	10.000	ng	0.00
106) Chlorobenzene-d5(sim)	10.828	82	501403	10.000	ng	0.00

System Monitoring Compounds						
62) % Bromofluorobenzene	11.670	95	667276	10.551	ppbv	0.00
Spiked Amount	10.000	Range	70 - 130	Recovery	=	105.50%

Target Compounds						Qvalue
2) Propylene	3.718	41	1475	0.053	ppbv#	65
3) Dichlorodifluoromethane	3.782	85	4200	0.039	ppbv	99
4) Chloromethane	3.928	50	1041	0.031	ppbv#	44
5) 1,2-Dichlorotetrafluor...	4.018	85	2873	0.034	ppbv#	83
6) Vinyl Chloride	4.123	62	1431	0.045	ppbv	99
7) 1,3-Butadiene	4.229	54	1054	0.038	ppbv#	81
8) Bromomethane	4.472	94	1260	0.044	ppbv#	76
9) Chloroethane	4.805	64	182	0.013	ppbv#	37
11) Ethanol	4.683	45	809	0.078	ppbv#	88
12) Acetone	5.057	43	10140	0.148	ppbv	99
13) Trichlorofluoromethane	5.180	101	3778	0.035	ppbv#	93
14) Isopropylalcohol	5.229	45	3327	0.051	ppbv#	76
15) Acrylonitrile	5.401	53	178	0.009	ppbv#	68
16) 1,1-Dichloroethene	5.639	61	2446	0.039	ppbv#	81
17) Methylene Chloride	5.716	49	5145	0.100	ppbv#	87
20) Carbon Disulfide	5.937	76	2756	0.036	ppbv#	86
21) Trichlorotrifluoroethane	5.895	101	2124	0.032	ppbv#	85
22) Trans-1,2-Dichloroethene	6.352	61	2168	0.041	ppbv#	72
23) 1,1-Dichloroethane	6.490	63	2295	0.037	ppbv	72
24) Methyl tert-butyl ethe...	6.515	73	2950	0.034	ppbv#	64
25) Methyl Ethyl Ketone	6.774	43	1341	0.018	ppbv#	69
26) Cis-1,2-Dichloroethene	7.034	61	1857	0.036	ppbv	90
27) Hexane	7.139	57	2039	0.040	ppbv#	73
28) Chloroform	7.212	83	2450	0.033	ppbv#	83
29) Ethyl acetate	7.074	61	210	0.019	ppbv#	31
30) Tetrahydrofuran	7.496	42	1282	0.035	ppbv#	67
31) 1,2-Dichloroethane	7.674	62	2204	0.035	ppbv#	52
32) 1,1,1-Trichloroethane	7.836	97	3019	0.036	ppbv#	81
33) Benzene	8.129	78	3486	0.044	ppbv	96
34) Carbon Tetrachloride	8.225	117	3956	0.044	ppbv#	73
35) Cyclohexane	8.311	84	4339	0.124	ppbv#	46
37) 1,2-dichloropropane	8.623	63	2016	0.055	ppbv	87
38) Bromodichloromethane	8.735	83	2532	0.032	ppbv	74
39) Trichloroethene	8.752	130	886	0.023	ppbv#	1
40) 2,2,4-trimethylpentane	8.761	57	6056	0.037	ppbv#	88
41) 1,4-Dioxane	8.778	88	177	0.010	ppbv#	1
43) Heptane	8.899	43	1662	0.025	ppbv#	72
44) cis-1,3-Dichloropropene	9.257	75	1830	0.034	ppbv	76
45) 4-Methyl-2-pentanone(M...	9.272	43	1911	0.022	ppbv#	90
46) trans-1,3-Dichloropropene	9.567	75	857	0.018	ppbv#	78
47) 1,1,2-Trichloroethane	9.666	97	941	0.026	ppbv#	73
48) Toluene	9.835	91	4206	0.041	ppbv#	77

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM39\03MAR\10b\
 Data File : 0310_06.D
 Acq On : 10 Mar 2026 6:42 pm
 Operator :
 Client ID : ICAL 0.035
 Lab ID : 0.035 ppbv
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 11 09:19:16 2026
 Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Wed Mar 11 09:18:44 2026
 Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49)	Dibromochloromethane	10.088	129	2538	0.032	ppbv	97
50)	2-Hexanone(MBK)	10.032	43	361	0.004	ppbv#	46
51)	1,2-Dibromoethane(EDB)	10.229	107	1263	0.021	ppbv#	36
52)	Tetrachloroethene	10.475	166	1826	0.032	ppbv#	89
54)	1,1,1,2-Tetrachloroethane	10.836	131	1712	0.035	ppbv#	86
55)	Chlorobenzene	10.851	112	3325	0.044	ppbv#	1
56)	Ethylbenzene	11.048	91	4113	0.032	ppbv	84
57)	m,p-Xylene	11.139	91	7246	0.069	ppbv#	88
58)	Bromoform	11.222	173	2750	0.035	ppbv#	82
59)	Styrene	11.351	104	2103	0.030	ppbv#	76
60)	1,1,2,2-Tetrachloroethane	11.412	83	2439	0.035	ppbv	93
61)	o-Xylene	11.412	91	4036	0.037	ppbv#	85
65)	Isopropylbenzene	11.738	105	6204	0.042	ppbv#	86
66)	4-Ethyltoluene	12.110	105	4961	0.034	ppbv#	78
67)	1,3,5-Trimethylbenzene	12.155	105	4493	0.037	ppbv#	89
68)	1,2,4-Trimethylbenzene	12.406	105	3864	0.031	ppbv	90
71)	Benzyl chloride	12.505	91	2298	0.024	ppbv#	69
72)	1,3-Dichlorobenzene	12.520	146	2782	0.034	ppbv	98
73)	1,4-Dichlorobenzene	12.558	146	2494	0.032	ppbv#	64
74)	sec-Butylbenzene	12.566	105	6886	0.039	ppbv#	91
75)	4-Isopropyltoluene	12.657	119	6092	0.038	ppbv#	93
76)	1,2-Dichlorobenzene	12.778	146	2552	0.035	ppbv#	79
77)	n-Butylbenzene	12.922	91	5292	0.037	ppbv	97
78)	1,2,4-Trichlorobenzene	13.940	180	1614	0.036	ppbv#	85
79)	Naphthalene	14.046	128	2617	0.031	ppbv#	70
80)	Hexachlorobutadiene	14.282	225	3207	0.051	ppbv	90
82)	1,2-Dichlorotetrafluor...	4.018	85	2873	0.032	ppbv#	83
83)	Vinyl Chloride(sim)	4.126	62	1198	0.034	ppbv	91
84)	Bromomethane(sim)	4.475	94	1055m	0.034	ppbv	81
85)	Trichlorofluoromethane...	5.189	101	4092	0.034	ppbv#	99
86)	1,2-Dichloroethane(sim)	7.685	62	2211m	0.035	ppbv	52
87)	1,1,1-Trichloroethane(...	7.839	97	3068	0.033	ppbv#	97
88)	Benzene(sim)	8.129	78	3486	0.041	ppbv	96
89)	Carbon Tetrachloride(sim)	8.219	117	3151	0.033	ppbv	98
90)	1,1-Dichloroethene(sim)	5.639	61	2446	0.037	ppbv#	74
91)	Trichlorotrifluoroetha...	5.892	101	2444	0.034	ppbv#	96
92)	Trans-1,2-Dichloroethe...	6.352	61	2168	0.040	ppbv#	72
93)	1,1-Dichloroethane(sim)	6.477	63	2411	0.035	ppbv	98
94)	Cis-1,2-Dichloroethene...	7.034	61	1857	0.035	ppbv#	82
95)	Chloroform(sim)	7.207	83	2823	0.034	ppbv#	85
97)	1,2-dichloropropane(sim)	8.625	63	1346	0.033	ppbv#	77
98)	Bromodichloromethane(sim)	8.738	83	3034m	0.035	ppbv	78
99)	Trichloroethene(sim)	8.764	130	1575	0.034	ppbv	99
100)	1,4-Dioxane(sim)	8.773	88	566m	0.033	ppbv	1
101)	cis-1,3-Dichloropropen...	9.267	75	1608	0.030	ppbv#	88
102)	1,1,2-Trichloroethane(...	9.669	97	1414m	0.038	ppbv	57
103)	Dibromochloromethane(sim)	10.084	129	2839	0.034	ppbv	99
104)	1,2-Dibromoethane(EDB)...	10.232	107	2186m	0.037	ppbv	51
105)	Tetrachloroethene(sim)	10.471	166	2367	0.035	ppbv	97
107)	Bromoform(sim)	11.225	173	2914	0.034	ppbv	100
108)	Ethylbenzene(sim)	11.048	91	4113	0.031	ppbv	100
109)	m,p-Xylene(sim)	11.142	91	8236	0.068	ppbv	96
110)	1,1,2,2-Tetrachloroeth...	11.412	83	2577	0.035	ppbv#	78
111)	Benzyl chloride(sim)	12.508	91	2447	0.030	ppbv	98
112)	1,3-Dichlorobenzene(sim)	12.520	146	2782	0.035	ppbv	96

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM39\03MAR\10b\
Data File : 0310_06.D
Acq On : 10 Mar 2026 6:42 pm
Operator :
Client ID : ICAL 0.035
Lab ID : 0.035 ppbv
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 11 09:19:16 2026
Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Wed Mar 11 09:18:44 2026
Response via : Initial Calibration

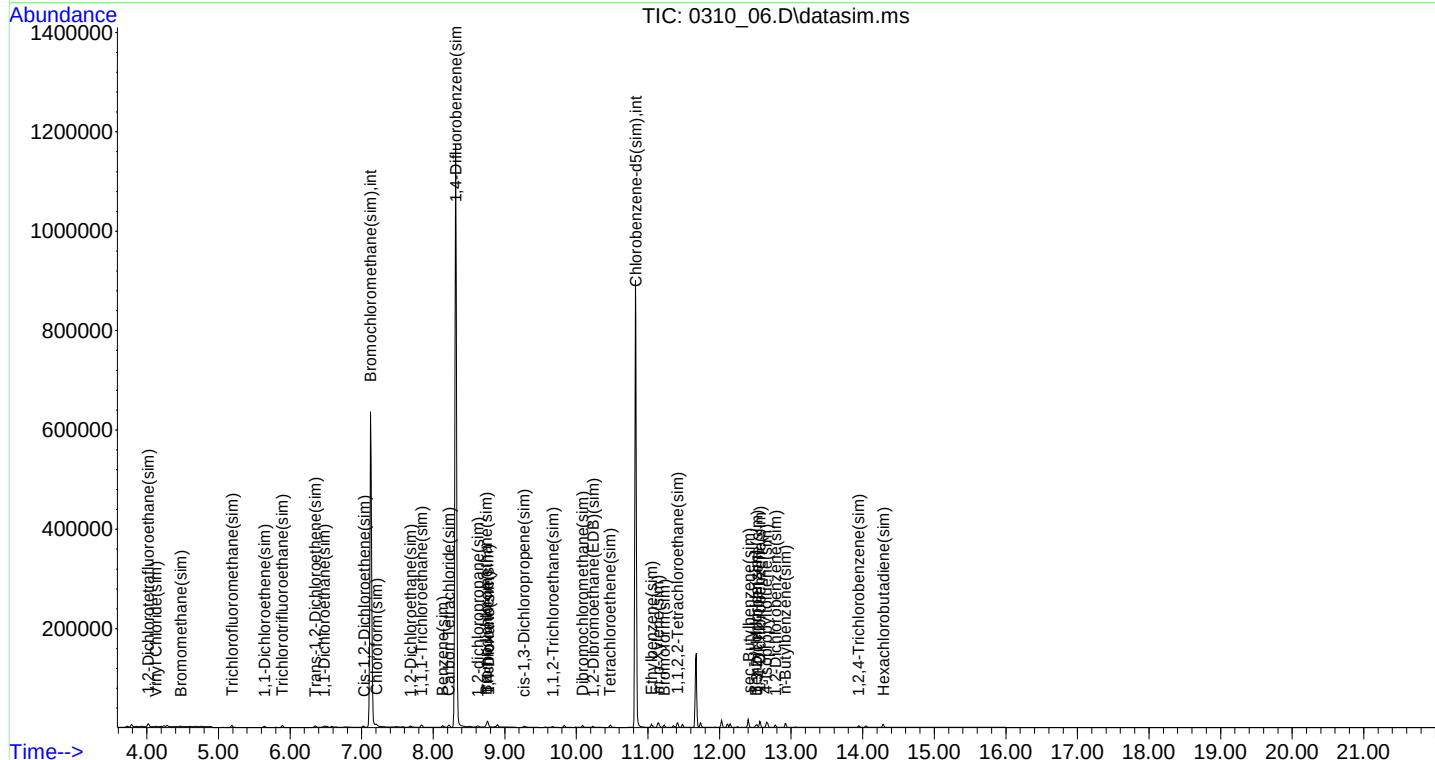
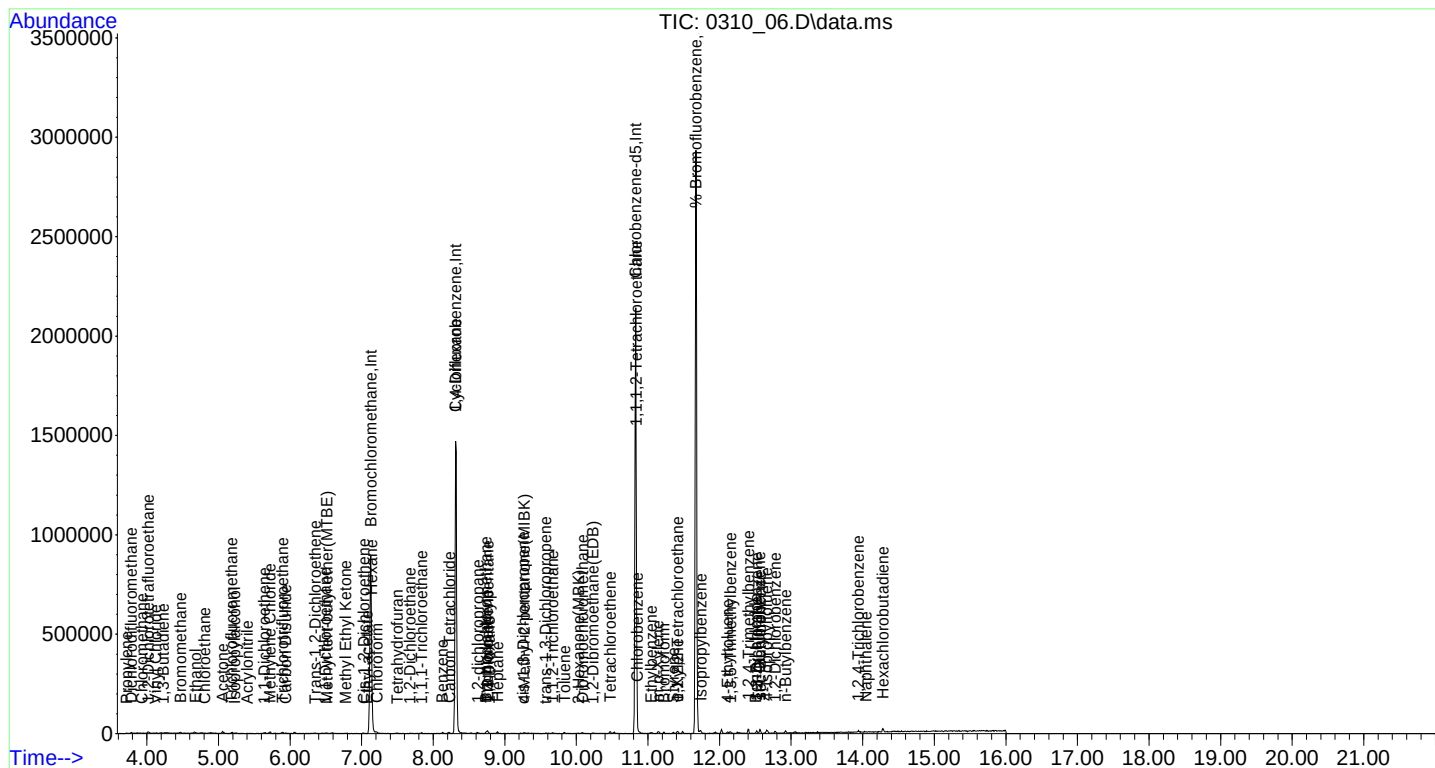
	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
113]	1,4-Dichlorobenzene(sim)	12.561	146	3168	0.037	ppbv	97
114]	sec-Butylbenzene(sim)	12.406	105	3864	0.032	ppbv	94
115]	4-Isopropyltoluene(sim)	12.652	119	5979	0.034	ppbv	93
116]	1,2-Dichlorobenzene(sim)	12.778	146	2300	0.032	ppbv#	76
117]	n-Butylbenzene(sim)	12.918	91	4978	0.033	ppbv	99
118]	1,2,4-Trichlorobenzene...	13.940	180	1614	0.037	ppbv	87
120]	Hexachlorobutadiene(sim)	14.289	225	3379	0.041	ppbv#	83

(#)out of range (m)manual integration reviewed by analyst (+)signals summed

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM39\03MAR\10b\
 Data File : 0310_06.D
 Acq On : 10 Mar 2026 6:42 pm
 Operator :
 Client ID : ICAL 0.035
 Lab ID : 0.035 ppbv
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 11 09:19:16 2026
 Quant Method : H:\AIR2026\CHEM39\Methods\x39 AIR_0310.M
 Quant Title : VOA Standards for 5 point calibration
 Last Update : Wed Mar 11 09:18:44 2026
 Response via : Initial Calibration



Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM39\03MAR\10b\
 Data File : 0310_07.D
 Acq On : 10 Mar 2026 7:20 pm
 Operator :
 Client ID : ICAL 0.05
 Lab ID : 0.05 ppbv
 ALS Vial : 17 Sample Multiplier: 1

Quant Time: Mar 11 09:20:03 2026
 Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Wed Mar 11 09:19:30 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	7.131	130	240897	10.000	ng	0.00
36) 1,4-Difluorobenzene	8.311	114	908600	10.000	ng	0.00
53) Chlorobenzene-d5	10.828	82	502480	10.000	ng	0.00
81) Bromochloromethane(sim)	7.126	130	268134	10.000	ng	# 0.00
96) 1,4-Difluorobenzene(sim)	8.311	114	908600	10.000	ng	0.00
106) Chlorobenzene-d5(sim)	10.828	82	502480	10.000	ng	0.00

System Monitoring Compounds
 62) % Bromofluorobenzene 11.670 95 657614 10.376 ppbv 0.00
 Spiked Amount 10.000 Range 70 - 130 Recovery = 103.80%

Target Compounds						Qvalue
2) Propylene	3.726	41	1726	0.063	ppbv	86
3) Dichlorodifluoromethane	3.783	85	5873	0.055	ppbv	92
4) Chloromethane	3.921	50	1787	0.054	ppbv	95
5) 1,2-Dichlorotetrafluor...	4.010	85	5102	0.061	ppbv	97
6) Vinyl Chloride	4.115	62	1384	0.045	ppbv	64
7) 1,3-Butadiene	4.237	54	1569	0.057	ppbv#	81
8) Bromomethane	4.472	94	1758	0.062	ppbv	91
9) Chloroethane	4.699	64	147	0.010	ppbv#	1
11) Ethanol	4.691	45	1292	0.126	ppbv#	77
12) Acetone	5.057	43	11063	0.164	ppbv	98
13) Trichlorofluoromethane	5.180	101	5550	0.052	ppbv#	98
14) Isopropylalcohol	5.235	45	4125	0.064	ppbv#	91
15) Acrylonitrile	5.401	53	1039	0.056	ppbv#	33
16) 1,1-Dichloroethene	5.633	61	3036	0.049	ppbv	93
17) Methylene Chloride	5.717	49	5503	0.109	ppbv#	89
20) Carbon Disulfide	5.943	76	3548	0.047	ppbv#	91
21) Trichlorotrifluoroethane	5.895	101	3462	0.053	ppbv#	81
22) Trans-1,2-Dichloroethene	6.353	61	2661	0.051	ppbv#	82
23) 1,1-Dichloroethane	6.482	63	3134	0.051	ppbv	79
24) Methyl tert-butyl ethe...	6.515	73	4109	0.048	ppbv#	91
25) Methyl Ethyl Ketone	6.758	43	2446	0.034	ppbv#	81
26) Cis-1,2-Dichloroethene	7.026	61	1620	0.032	ppbv#	83
27) Hexane	7.139	57	2573	0.051	ppbv#	94
28) Chloroform	7.204	83	3621	0.050	ppbv	87
29) Ethyl acetate	7.026	61	1620	0.149	ppbv#	31
30) Tetrahydrofuran	7.488	42	1726	0.048	ppbv#	72
31) 1,2-Dichloroethane	7.683	62	2646	0.043	ppbv#	88
32) 1,1,1-Trichloroethane	7.837	97	4328	0.053	ppbv	95
33) Benzene	8.130	78	4311	0.056	ppbv	97
34) Carbon Tetrachloride	8.216	117	4540	0.051	ppbv	92
35) Cyclohexane	8.303	84	4899	0.142	ppbv#	62
37) 1,2-dichloropropane	8.623	63	1885	0.052	ppbv#	87
38) Bromodichloromethane	8.735	83	3568	0.045	ppbv#	71
39) Trichloroethene	8.761	130	2133	0.055	ppbv#	80
40) 2,2,4-trimethylpentane	8.761	57	7871	0.048	ppbv#	89
41) 1,4-Dioxane	8.779	88	552	0.032	ppbv#	54
43) Heptane	8.891	43	2759	0.041	ppbv#	88
44) cis-1,3-Dichloropropene	9.272	75	1946	0.037	ppbv	78
45) 4-Methyl-2-pentanone(M...	9.272	43	2500	0.028	ppbv#	72
46) trans-1,3-Dichloropropene	9.567	75	1546	0.033	ppbv#	61
47) 1,1,2-Trichloroethane	9.673	97	1958	0.055	ppbv#	72
48) Toluene	9.835	91	4998	0.048	ppbv#	95

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM39\03MAR\10b\
 Data File : 0310_07.D
 Acq On : 10 Mar 2026 7:20 pm
 Operator :
 Client ID : ICAL 0.05
 Lab ID : 0.05 ppbv
 ALS Vial : 17 Sample Multiplier: 1

Quant Time: Mar 11 09:20:03 2026
 Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Wed Mar 11 09:19:30 2026
 Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49)	Dibromochloromethane	10.088	129	3783	0.047	ppbv#	78
50)	2-Hexanone(MBK)	10.053	43	712	0.009	ppbv#	46
51)	1,2-Dibromoethane(EDB)	10.236	107	2279	0.038	ppbv#	66
52)	Tetrachloroethene	10.468	166	2757	0.048	ppbv	94
54)	1,1,1,2-Tetrachloroethane	10.844	131	2208	0.046	ppbv#	76
55)	Chlorobenzene	10.851	112	3894	0.051	ppbv#	1
56)	Ethylbenzene	11.048	91	6342	0.049	ppbv	96
57)	m,p-Xylene	11.139	91	11362	0.108	ppbv#	96
58)	Bromoform	11.223	173	4013	0.051	ppbv	96
59)	Styrene	11.352	104	3413	0.049	ppbv#	83
60)	1,1,2,2-Tetrachloroethane	11.412	83	3931	0.057	ppbv#	88
61)	o-Xylene	11.412	91	5023	0.046	ppbv#	91
65)	Isopropylbenzene	11.738	105	7577	0.051	ppbv#	93
66)	4-Ethyltoluene	12.110	105	7071	0.049	ppbv#	86
67)	1,3,5-Trimethylbenzene	12.148	105	6264	0.051	ppbv	97
68)	1,2,4-Trimethylbenzene	12.406	105	6039	0.048	ppbv	91
71)	Benzyl chloride	12.497	91	3662	0.038	ppbv#	86
72)	1,3-Dichlorobenzene	12.520	146	3727	0.046	ppbv	97
73)	1,4-Dichlorobenzene	12.558	146	4584	0.058	ppbv#	81
74)	sec-Butylbenzene	12.566	105	8490	0.048	ppbv#	91
75)	4-Isopropyltoluene	12.657	119	7576	0.047	ppbv	92
76)	1,2-Dichlorobenzene	12.786	146	3587	0.048	ppbv#	89
77)	n-Butylbenzene	12.923	91	6798	0.047	ppbv	97
78)	1,2,4-Trichlorobenzene	13.940	180	1566	0.034	ppbv#	74
79)	Naphthalene	14.047	128	4563	0.054	ppbv#	75
80)	Hexachlorobutadiene	14.282	225	3814	0.060	ppbv	90
82)	1,2-Dichlorotetrafluor...	4.010	85	5102	0.056	ppbv	97
83)	Vinyl Chloride(sim)	4.126	62	1660m	0.047	ppbv	95
84)	Bromomethane(sim)	4.467	94	1539m	0.050	ppbv	92
85)	Trichlorofluoromethane...	5.189	101	5995	0.049	ppbv#	99
86)	1,2-Dichloroethane(sim)	7.677	62	3084m	0.050	ppbv	88
87)	1,1,1-Trichloroethane(...	7.840	97	4450	0.048	ppbv#	96
88)	Benzene(sim)	8.130	78	4311	0.051	ppbv	97
89)	Carbon Tetrachloride(sim)	8.219	117	4474	0.047	ppbv	94
90)	1,1-Dichloroethene(sim)	5.633	61	3036	0.047	ppbv#	85
91)	Trichlorotrifluoroetha...	5.892	101	3580	0.050	ppbv#	97
92)	Trans-1,2-Dichloroethe...	6.353	61	2661	0.049	ppbv#	82
93)	1,1-Dichloroethane(sim)	6.477	63	3359	0.049	ppbv	97
94)	Cis-1,2-Dichloroethene...	7.021	61	2735m	0.051	ppbv	83
95)	Chloroform(sim)	7.207	83	4206	0.050	ppbv	96
97)	1,2-dichloropropane(sim)	8.617	63	1914	0.047	ppbv#	76
98)	Bromodichloromethane(sim)	8.738	83	4296m	0.050	ppbv	79
99)	Trichloroethene(sim)	8.764	130	2222	0.048	ppbv	98
100)	1,4-Dioxane(sim)	8.773	88	803m	0.046	ppbv	54
101)	cis-1,3-Dichloropropen...	9.261	75	2588	0.048	ppbv	97
102)	1,1,2-Trichloroethane(...	9.673	97	1958	0.052	ppbv#	68
103)	Dibromochloromethane(sim)	10.084	129	4006	0.048	ppbv	99
104)	1,2-Dibromoethane(EDB)...	10.236	107	2146	0.037	ppbv#	58
105)	Tetrachloroethene(sim)	10.471	166	3308	0.049	ppbv	97
107)	Bromoform(sim)	11.226	173	4003	0.047	ppbv	97
108)	Ethylbenzene(sim)	11.048	91	6342	0.047	ppbv	100
109)	m,p-Xylene(sim)	11.142	91	11125	0.092	ppbv	98
110)	1,1,2,2-Tetrachloroeth...	11.412	83	3931	0.053	ppbv#	83
111)	Benzyl chloride(sim)	12.500	91	3484	0.042	ppbv	97
112)	1,3-Dichlorobenzene(sim)	12.520	146	3727	0.046	ppbv	95

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM39\03MAR\10b\
 Data File : 0310_07.D
 Acq On : 10 Mar 2026 7:20 pm
 Operator :
 Client ID : ICAL 0.05
 Lab ID : 0.05 ppbv
 ALS Vial : 17 Sample Multiplier: 1

Quant Time: Mar 11 09:20:03 2026
 Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
 Quant Title : VOA Standards for 5 point calibration
 QLast Update : Wed Mar 11 09:19:30 2026
 Response via : Initial Calibration

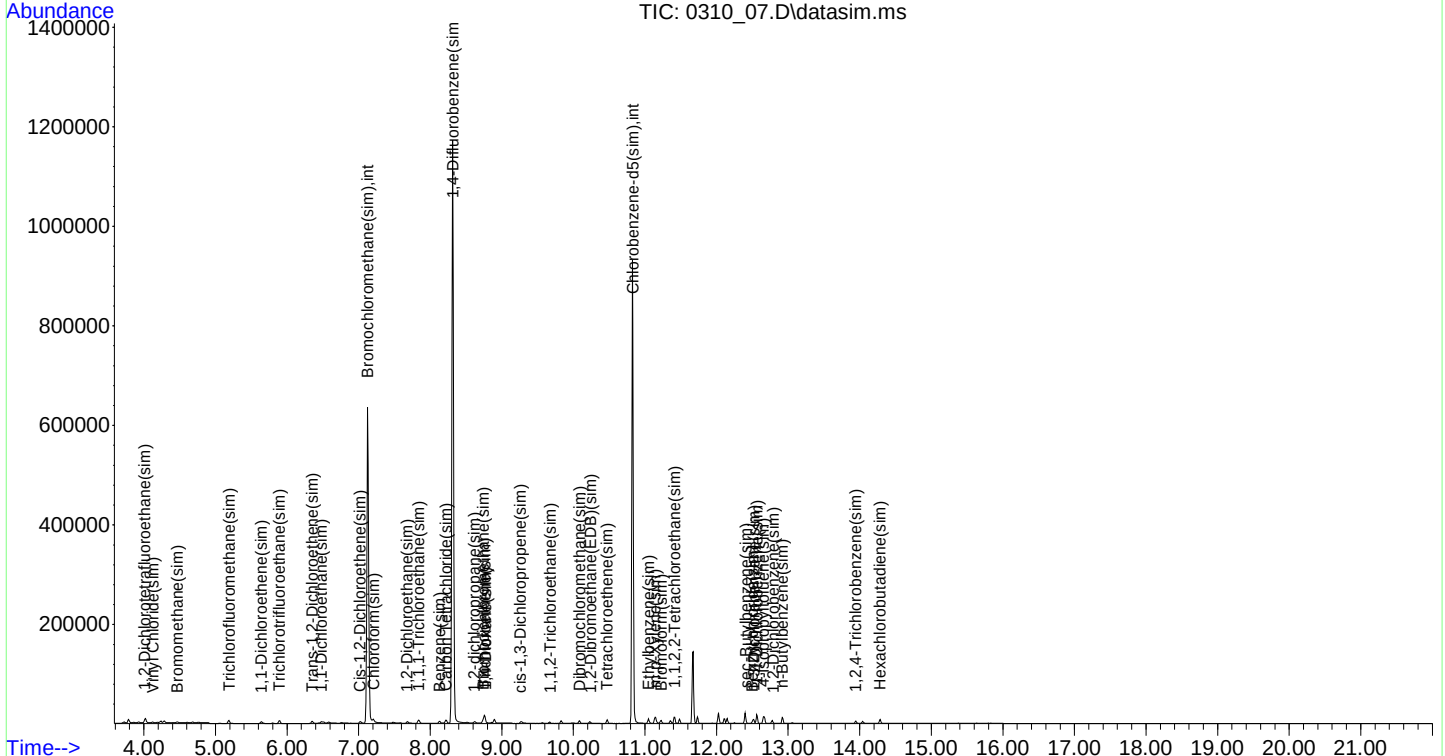
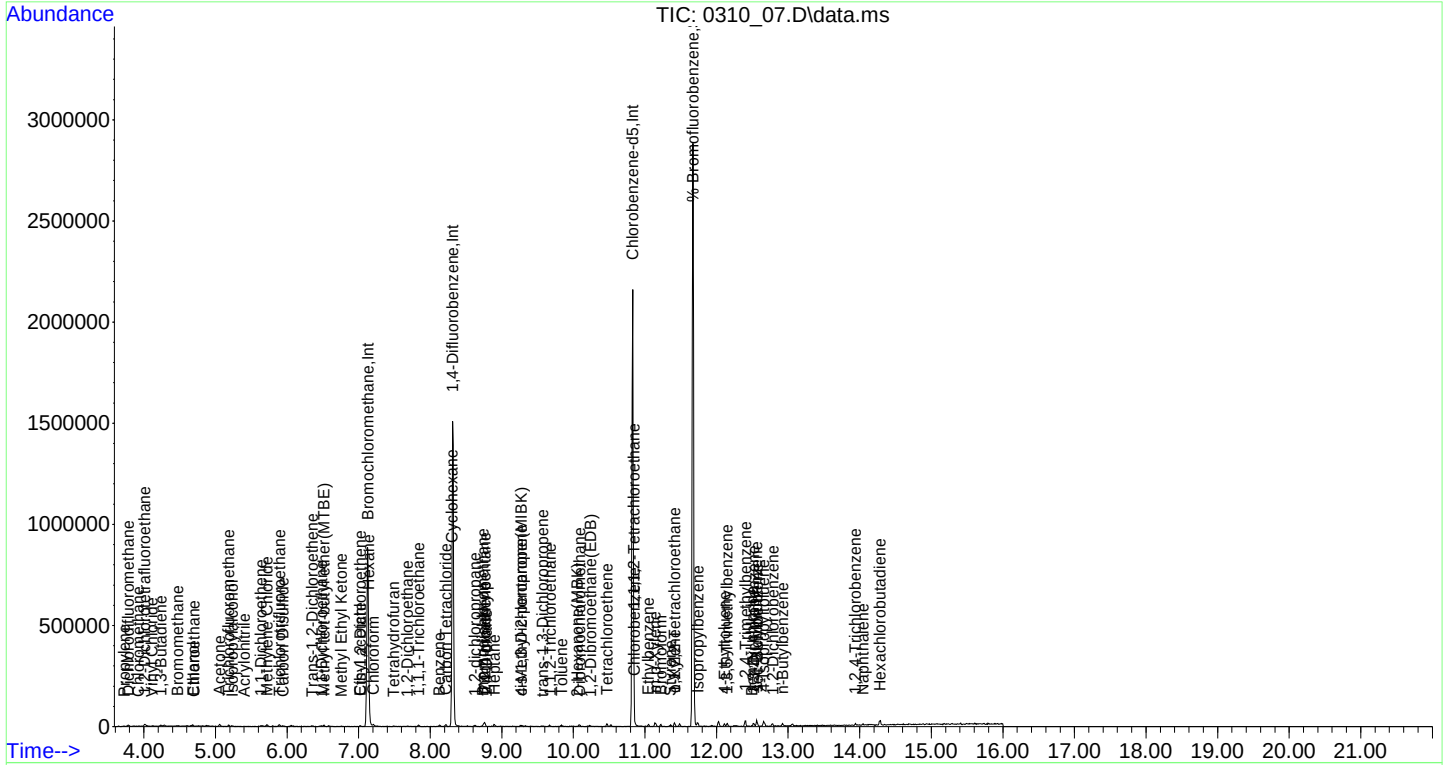
	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
113]	1,4-Dichlorobenzene(sim)	12.561	146	4317	0.050	ppbv	97
114]	sec-Butylbenzene(sim)	12.406	105	6039	0.049	ppbv	98
115]	4-Isopropyltoluene(sim)	12.652	119	8142	0.046	ppbv	95
116]	1,2-Dichlorobenzene(sim)	12.786	146	3587	0.049	ppbv	89
117]	n-Butylbenzene(sim)	12.918	91	7068	0.047	ppbv	99
118]	1,2,4-Trichlorobenzene...	13.940	180	1566	0.036	ppbv	96
120]	Hexachlorobutadiene(sim)	14.282	225	3152	0.038	ppbv#	76

(#)out of range (m)manual integration reviewed by analyst (+)signals summed

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM39\03MAR\10b\
 Data File : 0310_07.D
 Acq On : 10 Mar 2026 7:20 pm
 Operator :
 Client ID : ICAL 0.05
 Lab ID : 0.05 ppbv
 ALS Vial : 17 Sample Multiplier: 1

Quant Time: Mar 11 09:20:03 2026
 Quant Method : H:\AIR2026\CHEM39\Methods\x39 AIR_0310.M
 Quant Title : VOA Standards for 5 point calibration
 Last Update : Wed Mar 11 09:19:30 2026
 Response via : Initial Calibration



Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM39\03MAR\10b\
 Data File : 0310_08.D
 Acq On : 10 Mar 2026 7:55 pm
 Operator :
 Client ID : ICAL 0.1
 Lab ID : 0.10 ppbv
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Mar 11 09:20:40 2026
 Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Wed Mar 11 09:20:20 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	7.123	130	242886	10.000	ng	0.00
36) 1,4-Difluorobenzene	8.311	114	876146	10.000	ng	0.00
53) Chlorobenzene-d5	10.828	82	481326	10.000	ng	0.00
81) Bromochloromethane(sim)	7.126	130	259411	10.000	ng	# 0.00
96) 1,4-Difluorobenzene(sim)	8.311	114	876146	10.000	ng	0.00
106) Chlorobenzene-d5(sim)	10.828	82	481326	10.000	ng	0.00

System Monitoring Compounds						
62) % Bromofluorobenzene	11.670	95	627570	10.337	ppbv	0.00
Spiked Amount	10.000	Range	70 - 130	Recovery	=	103.40%

Target Compounds						Qvalue
2) Propylene	3.702	41	2902	0.105	ppbv#	84
3) Dichlorodifluoromethane	3.783	85	11241	0.105	ppbv	98
4) Chloromethane	3.929	50	3491	0.106	ppbv	97
5) 1,2-Dichlorotetrafluor...	4.010	85	9115	0.107	ppbv#	96
6) Vinyl Chloride	4.115	62	3406	0.109	ppbv	91
7) 1,3-Butadiene	4.229	54	3801	0.137	ppbv	88
8) Bromomethane	4.464	94	3453	0.122	ppbv#	88
9) Chloroethane	4.602	64	1194	0.083	ppbv	89
11) Ethanol	4.683	45	1416	0.137	ppbv#	68
12) Acetone	5.057	43	11038	0.162	ppbv	93
13) Trichlorofluoromethane	5.180	101	11448	0.106	ppbv	98
14) Isopropylalcohol	5.223	45	6059	0.093	ppbv#	84
15) Acrylonitrile	5.407	53	807	0.043	ppbv#	63
16) 1,1-Dichloroethene	5.639	61	6320	0.102	ppbv	95
17) Methylene Chloride	5.711	49	7826	0.154	ppbv	90
20) Carbon Disulfide	5.943	76	8200	0.107	ppbv#	90
21) Trichlorotrifluoroethane	5.889	101	6567	0.100	ppbv	93
22) Trans-1,2-Dichloroethene	6.353	61	4879	0.094	ppbv	96
23) 1,1-Dichloroethane	6.474	63	5893	0.095	ppbv	96
24) Methyl tert-butyl ethe...	6.515	73	8060	0.094	ppbv	94
25) Methyl Ethyl Ketone	6.782	43	4454	0.061	ppbv#	86
26) Cis-1,2-Dichloroethene	7.026	61	5274	0.104	ppbv	87
27) Hexane	7.131	57	4831	0.095	ppbv#	82
28) Chloroform	7.196	83	7313	0.099	ppbv	97
29) Ethyl acetate	7.026	61	5274	0.482	ppbv#	31
30) Tetrahydrofuran	7.480	42	3178	0.088	ppbv#	90
31) 1,2-Dichloroethane	7.683	62	6261	0.101	ppbv	92
32) 1,1,1-Trichloroethane	7.829	97	8325	0.101	ppbv	98
33) Benzene	8.130	78	8465	0.108	ppbv	92
34) Carbon Tetrachloride	8.216	117	8373	0.094	ppbv	91
35) Cyclohexane	8.303	84	6498	0.187	ppbv#	67
37) 1,2-dichloropropane	8.623	63	4928	0.140	ppbv	95
38) Bromodichloromethane	8.735	83	9182	0.120	ppbv	89
39) Trichloroethene	8.761	130	3875	0.103	ppbv	93
40) 2,2,4-trimethylpentane	8.753	57	14906	0.095	ppbv#	89
41) 1,4-Dioxane	8.761	88	1341	0.081	ppbv#	92
43) Heptane	8.891	43	7455	0.115	ppbv#	89
44) cis-1,3-Dichloropropene	9.258	75	5263	0.103	ppbv	90
45) 4-Methyl-2-pentanone(M...	9.265	43	8104	0.095	ppbv#	96
46) trans-1,3-Dichloropropene	9.567	75	3328	0.074	ppbv#	90
47) 1,1,2-Trichloroethane	9.659	97	3380	0.099	ppbv	91
48) Toluene	9.828	91	8682	0.087	ppbv#	83

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM39\03MAR\10b\
 Data File : 0310_08.D
 Acq On : 10 Mar 2026 7:55 pm
 Operator :
 Client ID : ICAL 0.1
 Lab ID : 0.10 ppbv
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Mar 11 09:20:40 2026
 Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Wed Mar 11 09:20:20 2026
 Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49)	Dibromochloromethane	10.081	129	7245	0.094	ppbv	93
50)	2-Hexanone(MBK)	10.039	43	517	0.007	ppbv#	64
51)	1,2-Dibromoethane(EDB)	10.229	107	5120	0.089	ppbv	83
52)	Tetrachloroethene	10.468	166	6319	0.114	ppbv	92
54)	1,1,1,2-Tetrachloroethane	10.836	131	5385	0.116	ppbv#	89
55)	Chlorobenzene	10.851	112	9020	0.124	ppbv#	22
56)	Ethylbenzene	11.048	91	13508	0.108	ppbv	96
57)	m,p-Xylene	11.139	91	23250	0.231	ppbv	98
58)	Bromoform	11.223	173	7390	0.097	ppbv	96
59)	Styrene	11.352	104	6987	0.105	ppbv#	92
60)	1,1,2,2-Tetrachloroethane	11.405	83	5990	0.090	ppbv#	77
61)	o-Xylene	11.412	91	10734	0.102	ppbv#	94
65)	Isopropylbenzene	11.738	105	15453	0.109	ppbv	99
66)	4-Ethyltoluene	12.110	105	14005	0.101	ppbv	95
67)	1,3,5-Trimethylbenzene	12.148	105	11701	0.099	ppbv#	82
68)	1,2,4-Trimethylbenzene	12.399	105	10196	0.085	ppbv#	92
71)	Benzyl chloride	12.505	91	5823	0.063	ppbv#	92
72)	1,3-Dichlorobenzene	12.513	146	6847	0.088	ppbv#	89
73)	1,4-Dichlorobenzene	12.558	146	6106	0.080	ppbv	86
74)	sec-Butylbenzene	12.566	105	16087	0.094	ppbv#	94
75)	4-Isopropyltoluene	12.657	119	14116	0.092	ppbv#	89
76)	1,2-Dichlorobenzene	12.778	146	6338	0.089	ppbv	90
77)	n-Butylbenzene	12.923	91	10368	0.075	ppbv	90
78)	1,2,4-Trichlorobenzene	13.940	180	1517	0.035	ppbv#	86
79)	Naphthalene	14.047	128	1078	0.013	ppbv#	70
80)	Hexachlorobutadiene	14.282	225	5441	0.090	ppbv	89
82)	1,2-Dichlorotetrafluor...	4.010	85	9115	0.104	ppbv	98
83)	Vinyl Chloride(sim)	4.118	62	3432m	0.101	ppbv	94
84)	Bromomethane(sim)	4.464	94	3453	0.115	ppbv#	89
85)	Trichlorofluoromethane...	5.183	101	12394	0.106	ppbv#	99
86)	1,2-Dichloroethane(sim)	7.683	62	6261	0.104	ppbv	92
87)	1,1,1-Trichloroethane(...	7.840	97	9395	0.105	ppbv#	98
88)	Benzene(sim)	8.130	78	8465	0.104	ppbv	92
89)	Carbon Tetrachloride(sim)	8.219	117	9790	0.107	ppbv	100
90)	1,1-Dichloroethene(sim)	5.639	61	6320	0.100	ppbv	95
91)	Trichlorotrifluoroetha...	5.892	101	7274	0.104	ppbv#	98
92)	Trans-1,2-Dichloroethe...	6.353	61	4879	0.093	ppbv	96
93)	1,1-Dichloroethane(sim)	6.477	63	6982	0.105	ppbv	98
94)	Cis-1,2-Dichloroethene...	7.026	61	5274	0.102	ppbv	87
95)	Chloroform(sim)	7.207	83	8208	0.102	ppbv	99
97)	1,2-dichloropropane(sim)	8.617	63	4027	0.103	ppbv#	79
98)	Bromodichloromethane(sim)	8.735	83	9405	0.113	ppbv	89
99)	Trichloroethene(sim)	8.755	130	4469	0.099	ppbv	96
100)	1,4-Dioxane(sim)	8.764	88	1841m	0.110	ppbv	92
101)	cis-1,3-Dichloropropen...	9.261	75	5256	0.101	ppbv	97
102)	1,1,2-Trichloroethane(...	9.659	97	3380	0.094	ppbv	92
103)	Dibromochloromethane(sim)	10.084	129	8085	0.100	ppbv	99
104)	1,2-Dibromoethane(EDB)...	10.229	107	5120	0.090	ppbv	83
105)	Tetrachloroethene(sim)	10.471	166	6520	0.100	ppbv	99
107)	Bromoform(sim)	11.226	173	8119	0.100	ppbv	97
108)	Ethylbenzene(sim)	11.048	91	13508	0.105	ppbv	100
109)	m,p-Xylene(sim)	11.142	91	22985	0.198	ppbv	97
110)	1,1,2,2-Tetrachloroeth...	11.405	83	5990	0.084	ppbv	79
111)	Benzyl chloride(sim)	12.500	91	5839	0.073	ppbv	95
112)	1,3-Dichlorobenzene(sim)	12.513	146	6847	0.089	ppbv	91

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM39\03MAR\10b\
 Data File : 0310_08.D
 Acq On : 10 Mar 2026 7:55 pm
 Operator :
 Client ID : ICAL 0.1
 Lab ID : 0.10 ppbv
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Mar 11 09:20:40 2026
 Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
 Quant Title : VOA Standards for 5 point calibration
 QLast Update : Wed Mar 11 09:20:20 2026
 Response via : Initial Calibration

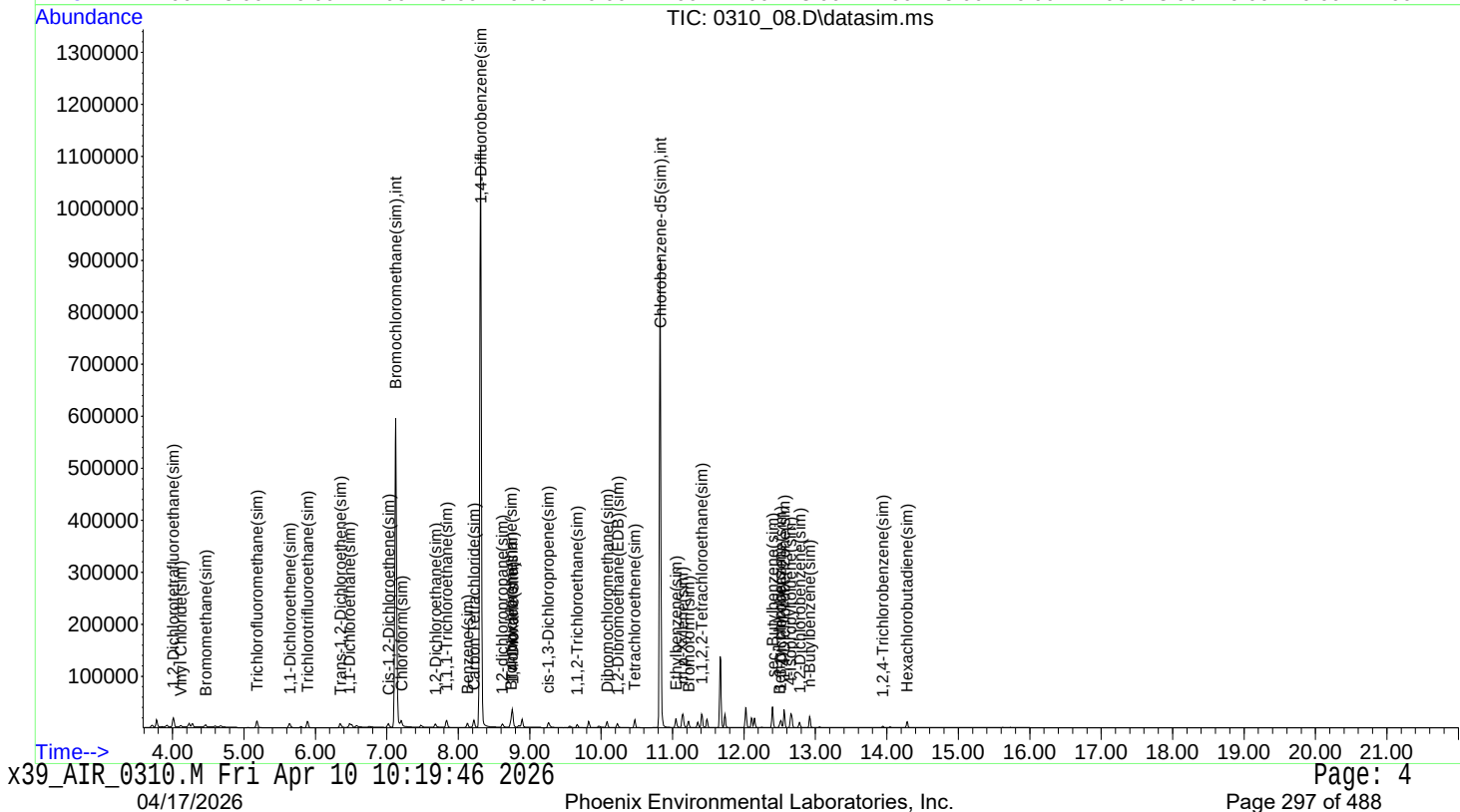
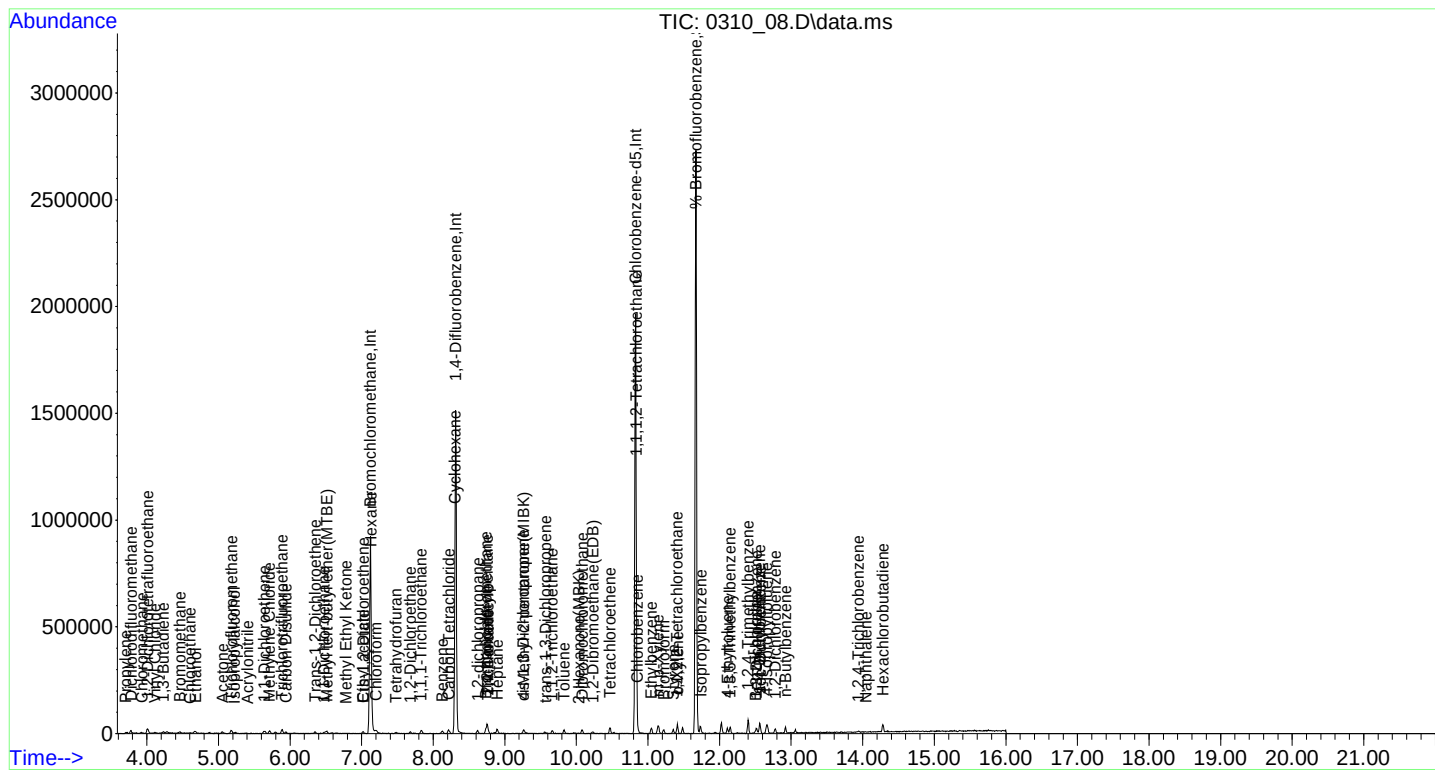
	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
113]	1,4-Dichlorobenzene(sim)	12.561	146	7589	0.092	ppbv	98
114]	sec-Butylbenzene(sim)	12.399	105	10196	0.087	ppbv	86
115]	4-Isopropyltoluene(sim)	12.652	119	15107	0.089	ppbv	94
116]	1,2-Dichlorobenzene(sim)	12.778	146	5824	0.084	ppbv	93
117]	n-Butylbenzene(sim)	12.918	91	12303	0.086	ppbv	99
118]	1,2,4-Trichlorobenzene...	13.940	180	1146	0.029	ppbv	90
120]	Hexachlorobutadiene(sim)	14.282	225	5441	0.070	ppbv	93

(#)out of range (m)manual integration reviewed by analyst (+)signals summed

Quantitation Report (RF) (QT Reviewed)

```
Data Path : H:\AIR2026\CHEM39\03MAR\10b\  
Data File : 0310_08.D  
Acq On : 10 Mar 2026 7:55 pm  
Operator :  
Client ID : ICAL 0.1  
Lab ID : 0.10 ppbv  
ALS Vial : 18 Sample Multiplier: 1
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Quant Time: Mar 11 09:20:40 2026
Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Wed Mar 11 09:20:20 2026
Response via : Initial Calibration



Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM39\03MAR\10b\
 Data File : 0310_09.D
 Acq On : 10 Mar 2026 8:31 pm
 Operator :
 Client ID : ICAL 0.2
 Lab ID : 0.20 ppbv
 ALS Vial : 19 Sample Multiplier: 1

Quant Time: Mar 11 09:12:50 2026
 Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Wed Mar 11 09:12:06 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	7.123	130	240674	10.000	ng	0.00
36) 1,4-Difluorobenzene	8.311	114	914308	10.000	ng	0.00
53) Chlorobenzene-d5	10.828	82	492033	10.000	ng	0.00
81) Bromochloromethane(sim)	7.126	130	266010	10.000	ng	# 0.00
96) 1,4-Difluorobenzene(sim)	8.311	114	914308	10.000	ng	0.00
106) Chlorobenzene-d5(sim)	10.828	82	491889	10.000	ng	0.00

System Monitoring Compounds						
62) % Bromofluorobenzene	11.670	95	644030	9.640	ppbv	0.00
Spiked Amount	10.000	Range	70 - 130	Recovery	=	96.40%

Target Compounds						Qvalue
2) Propylene	3.718	41	5513	0.202	ppbv#	83
3) Dichlorodifluoromethane	3.775	85	20935	0.198	ppbv	94
4) Chloromethane	3.912	50	7099	0.217	ppbv	98
5) 1,2-Dichlorotetrafluor...	4.010	85	17402	0.207	ppbv	96
6) Vinyl Chloride	4.115	62	6072	0.196	ppbv	75
7) 1,3-Butadiene	4.229	54	5746	0.208	ppbv	92
8) Bromomethane	4.456	94	6731	0.239	ppbv#	87
9) Chloroethane	4.602	64	3540	0.247	ppbv	81
11) Ethanol	4.675	45	2365	0.231	ppbv#	75
12) Acetone	5.051	43	16756	0.248	ppbv	97
13) Trichlorofluoromethane	5.180	101	23630	0.220	ppbv	98
14) Isopropylalcohol	5.223	45	13179	0.205	ppbv#	93
15) Acrylonitrile	5.395	53	3423	0.184	ppbv#	92
16) 1,1-Dichloroethene	5.633	61	12828	0.208	ppbv	99
17) Methylene Chloride	5.711	49	13734	0.273	ppbv	99
20) Carbon Disulfide	5.937	76	15640	0.206	ppbv	99
21) Trichlorotrifluoroethane	5.883	101	14423	0.222	ppbv	93
22) Trans-1,2-Dichloroethene	6.336	61	11620	0.225	ppbv#	93
23) 1,1-Dichloroethane	6.474	63	12764	0.207	ppbv	92
24) Methyl tert-butyl ethe...	6.507	73	18084	0.212	ppbv#	83
25) Methyl Ethyl Ketone	6.734	43	13130	0.182	ppbv#	88
26) Cis-1,2-Dichloroethene	7.010	61	9759	0.194	ppbv	95
27) Hexane	7.139	57	10448	0.207	ppbv#	91
28) Chloroform	7.196	83	15780	0.216	ppbv	91
29) Ethyl acetate	7.139	61	1456	0.134	ppbv#	52
30) Tetrahydrofuran	7.472	42	6402	0.179	ppbv#	87
31) 1,2-Dichloroethane	7.674	62	11308	0.184	ppbv#	88
32) 1,1,1-Trichloroethane	7.829	97	15463	0.190	ppbv	95
33) Benzene	8.121	78	15305	0.198	ppbv#	94
34) Carbon Tetrachloride	8.216	117	17451	0.198	ppbv	97
35) Cyclohexane	8.294	84	9667	0.281	ppbv#	72
37) 1,2-dichloropropane	8.614	63	7316	0.199	ppbv#	81
38) Bromodichloromethane	8.735	83	14453	0.181	ppbv	92
39) Trichloroethene	8.761	130	8013	0.204	ppbv	86
40) 2,2,4-trimethylpentane	8.753	57	32628	0.199	ppbv	97
41) 1,4-Dioxane	8.753	88	3113	0.180	ppbv#	91
43) Heptane	8.891	43	12683	0.188	ppbv#	83
44) cis-1,3-Dichloropropene	9.258	75	9655	0.181	ppbv	98
45) 4-Methyl-2-pentanone(M...	9.265	43	15233	0.172	ppbv#	96
46) trans-1,3-Dichloropropene	9.553	75	8540	0.181	ppbv#	91
47) 1,1,2-Trichloroethane	9.659	97	6658	0.186	ppbv	97
48) Toluene	9.828	91	20412	0.197	ppbv	97

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM39\03MAR\10b\
 Data File : 0310_09.D
 Acq On : 10 Mar 2026 8:31 pm
 Operator :
 Client ID : ICAL 0.2
 Lab ID : 0.20 ppbv
 ALS Vial : 19 Sample Multiplier: 1

Quant Time: Mar 11 09:12:50 2026
 Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Wed Mar 11 09:12:06 2026
 Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49)	Dibromochloromethane	10.081	129	14813	0.184	ppbv	98
50)	2-Hexanone(MBK)	9.947	43	11026	0.136	ppbv#	92
51)	1,2-Dibromoethane(EDB)	10.222	107	10551	0.175	ppbv#	79
52)	Tetrachloroethene	10.468	166	11874	0.205	ppbv	90
54)	1,1,1,2-Tetrachloroethane	10.836	131	9645	0.204	ppbv	91
55)	Chlorobenzene	10.851	112	15778	0.213	ppbv	90
56)	Ethylbenzene	11.048	91	25653	0.201	ppbv	96
57)	m,p-Xylene	11.139	91	43553	0.424	ppbv	96
58)	Bromoform	11.223	173	15278	0.197	ppbv	99
59)	Styrene	11.344	104	11879	0.174	ppbv	93
60)	1,1,2,2-Tetrachloroethane	11.405	83	12999	0.192	ppbv	91
61)	o-Xylene	11.405	91	21807	0.203	ppbv#	93
65)	Isopropylbenzene	11.731	105	30666	0.212	ppbv	94
66)	4-Ethyltoluene	12.110	105	26707	0.189	ppbv#	93
67)	1,3,5-Trimethylbenzene	12.148	105	23393	0.194	ppbv	94
68)	1,2,4-Trimethylbenzene	12.399	105	22931	0.188	ppbv	95
71)	Benzyl chloride	12.505	91	12265	0.129	ppbv#	88
72)	1,3-Dichlorobenzene	12.513	146	14397	0.180	ppbv	97
73)	1,4-Dichlorobenzene	12.558	146	13447	0.173	ppbv	96
74)	sec-Butylbenzene	12.566	105	34437	0.198	ppbv#	94
75)	4-Isopropyltoluene	12.657	119	31272	0.198	ppbv	97
76)	1,2-Dichlorobenzene	12.771	146	12373	0.171	ppbv	95
77)	n-Butylbenzene	12.923	91	24103	0.171	ppbv	98
78)	1,2,4-Trichlorobenzene	13.940	180	5458	0.122	ppbv	88
79)	Naphthalene	14.039	128	8209	0.100	ppbv#	95
80)	Hexachlorobutadiene	14.282	225	12044	0.195	ppbv	97
82)	1,2-Dichlorotetrafluor...	4.010	85	17402	0.194	ppbv	96
83)	Vinyl Chloride(sim)	4.110	62	7013	0.200	ppbv	94
84)	Bromomethane(sim)	4.456	94	6731	0.218	ppbv	89
85)	Trichlorofluoromethane...	5.177	101	24398	0.203	ppbv#	99
86)	1,2-Dichloroethane(sim)	7.674	62	11308	0.183	ppbv#	88
87)	1,1,1-Trichloroethane(...	7.840	97	18405	0.200	ppbv#	96
88)	Benzene(sim)	8.121	78	15305	0.184	ppbv#	94
89)	Carbon Tetrachloride(sim)	8.219	117	18668	0.199	ppbv	100
90)	1,1-Dichloroethene(sim)	5.633	61	12828	0.199	ppbv	99
91)	Trichlorotrifluoroetha...	5.886	101	14287	0.199	ppbv#	98
92)	Trans-1,2-Dichloroethe...	6.336	61	11620	0.217	ppbv#	93
93)	1,1-Dichloroethane(sim)	6.477	63	13668	0.200	ppbv	98
94)	Cis-1,2-Dichloroethene...	7.010	61	9759	0.184	ppbv	95
95)	Chloroform(sim)	7.199	83	16550	0.200	ppbv	98
97)	1,2-dichloropropane(sim)	8.617	63	7747	0.191	ppbv#	78
98)	Bromodichloromethane(sim)	8.735	83	14671	0.170	ppbv	95
99)	Trichloroethene(sim)	8.755	130	8860	0.189	ppbv	96
100)	1,4-Dioxane(sim)	8.753	88	3113	0.178	ppbv#	91
101)	cis-1,3-Dichloropropen...	9.254	75	10862	0.200	ppbv	98
102)	1,1,2-Trichloroethane(...	9.659	97	6525	0.174	ppbv	96
103)	Dibromochloromethane(sim)	10.077	129	16232	0.192	ppbv	99
104)	1,2-Dibromoethane(EDB)...	10.222	107	10409	0.176	ppbv#	78
105)	Tetrachloroethene(sim)	10.471	166	13004	0.192	ppbv	97
107)	Bromoform(sim)	11.218	173	16532	0.199	ppbv	97
108)	Ethylbenzene(sim)	11.048	91	25653	0.195	ppbv	100
109)	m,p-Xylene(sim)	11.142	91	45707	0.385	ppbv	97
110)	1,1,2,2-Tetrachloroeth...	11.405	83	12999	0.179	ppbv#	94
111)	Benzyl chloride(sim)	12.500	91	14019	0.172	ppbv	98
112)	1,3-Dichlorobenzene(sim)	12.513	146	14397	0.183	ppbv	95

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM39\03MAR\10b\
 Data File : 0310_09.D
 Acq On : 10 Mar 2026 8:31 pm
 Operator :
 Client ID : ICAL 0.2
 Lab ID : 0.20 ppbv
 ALS Vial : 19 Sample Multiplier: 1

Quant Time: Mar 11 09:12:50 2026
 Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
 Quant Title : VOA Standards for 5 point calibration
 QLast Update : Wed Mar 11 09:12:06 2026
 Response via : Initial Calibration

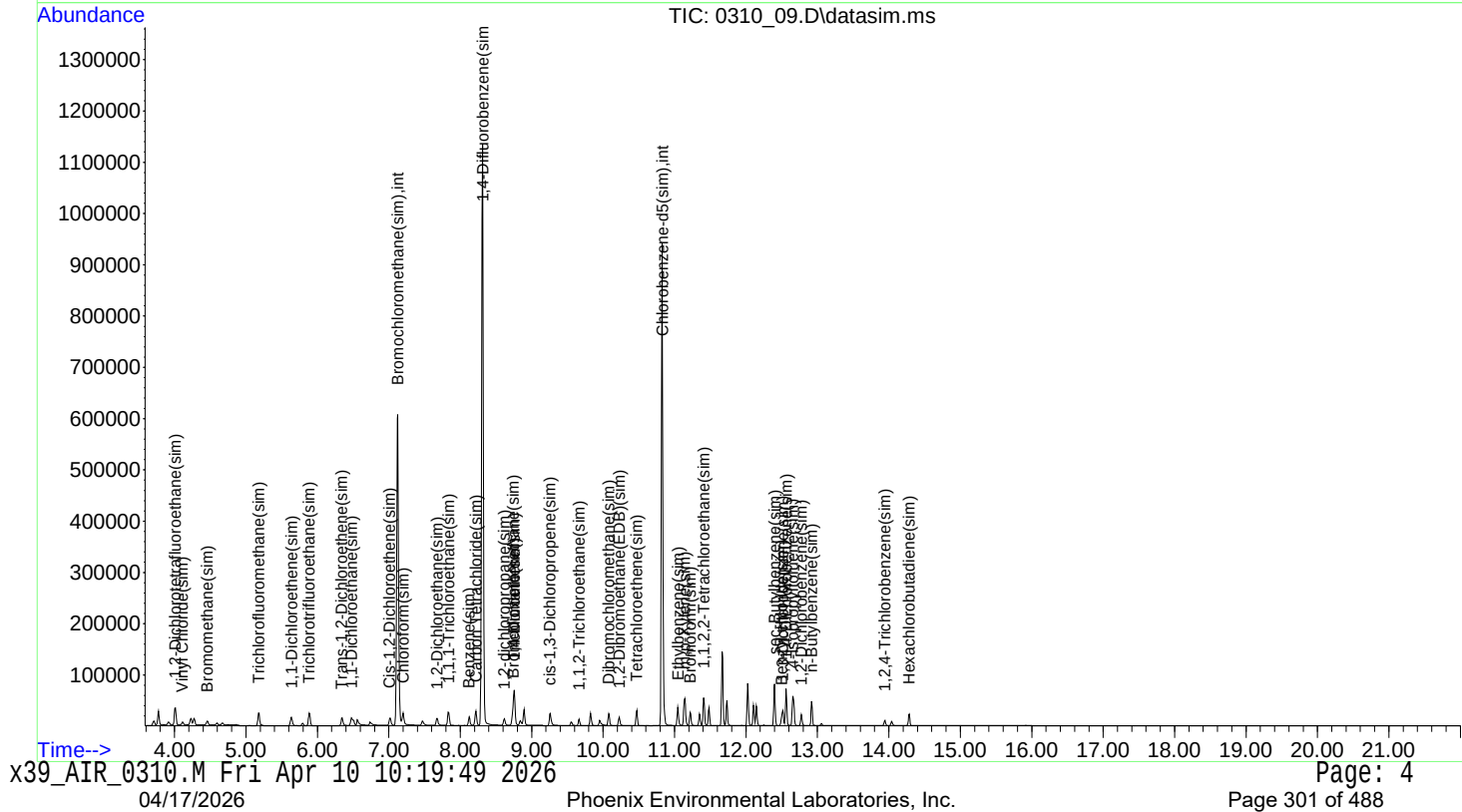
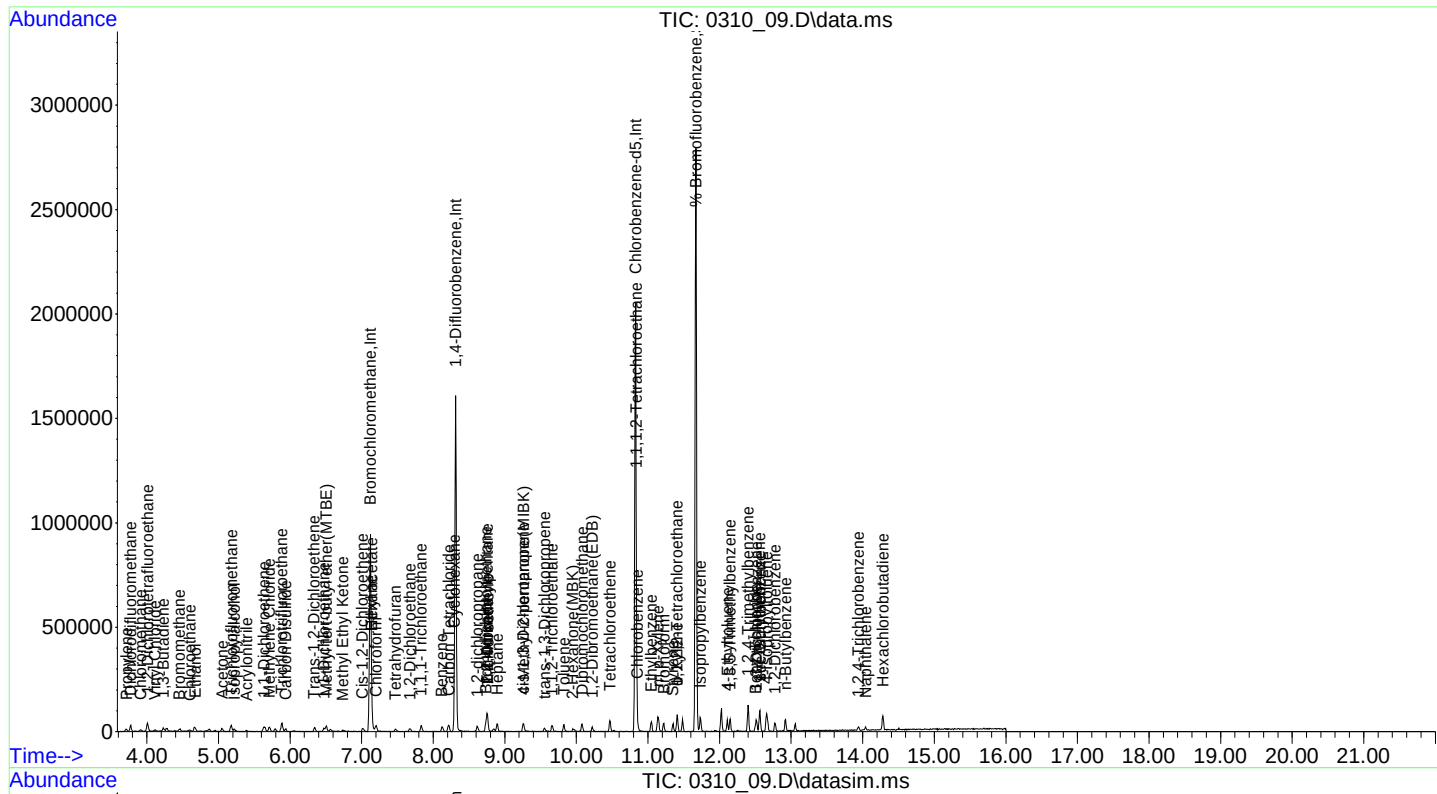
	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
113]	1,4-Dichlorobenzene(sim)	12.561	146	15263	0.182	ppbv	99
114]	sec-Butylbenzene(sim)	12.399	105	22931	0.191	ppbv	98
115]	4-Isopropyltoluene(sim)	12.652	119	32429	0.188	ppbv	95
116]	1,2-Dichlorobenzene(sim)	12.771	146	12661	0.178	ppbv	97
117]	n-Butylbenzene(sim)	12.918	91	27783	0.189	ppbv	99
118]	1,2,4-Trichlorobenzene...	13.940	180	5651	0.128	ppbv	85
120]	Hexachlorobutadiene(sim)	14.282	225	12044	0.215	ppbv	85

(#)out of range (m)manual integration reviewed by analyst (+)signals summed

Quantitation Report (RF) (QT Reviewed)

```
Data Path : H:\AIR2026\CHEM39\03MAR\10b\  
Data File : 0310_09.D  
Acq On : 10 Mar 2026 8:31 pm  
Operator :  
Client ID : ICAL 0.2  
Lab ID : 0.20 ppbv  
ALS Vial : 19 Sample Multiplier: 1
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Quant Time: Mar 11 09:12:50 2026
Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Wed Mar 11 09:12:06 2026
Response via : Initial Calibration



Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM39\03MAR\10b\
 Data File : 0310_10.D
 Acq On : 10 Mar 2026 9:08 pm
 Operator :
 Client ID : ICAL 0.5
 Lab ID : 0.5 ppbv
 ALS Vial : 20 Sample Multiplier: 1

Quant Time: Mar 11 09:12:54 2026
 Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Wed Mar 11 09:12:06 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	7.123	130	247010	10.000	ng	0.00
36) 1,4-Difluorobenzene	8.311	114	920653	10.000	ng	0.00
53) Chlorobenzene-d5	10.828	82	503916	10.000	ng	0.00
81) Bromochloromethane(sim)	7.126	130	268978	10.000	ng	# 0.00
96) 1,4-Difluorobenzene(sim)	8.311	114	920653	10.000	ng	0.00
106) Chlorobenzene-d5(sim)	10.828	82	503916	10.000	ng	0.00

System Monitoring Compounds						
62) % Bromofluorobenzene	11.670	95	664082	9.706	ppbv	0.00
Spiked Amount	10.000	Range	70 - 130	Recovery	=	97.10%

Target Compounds						Qvalue
2) Propylene	3.718	41	15455	0.551	ppbv	96
3) Dichlorodifluoromethane	3.783	85	56028	0.516	ppbv	96
4) Chloromethane	3.929	50	19297	0.573	ppbv	99
5) 1,2-Dichlorotetrafluor...	4.018	85	42096	0.487	ppbv	95
6) Vinyl Chloride	4.115	62	15912	0.500	ppbv	95
7) 1,3-Butadiene	4.237	54	14979	0.529	ppbv	96
8) Bromomethane	4.464	94	13347	0.462	ppbv#	84
9) Chloroethane	4.610	64	6924	0.472	ppbv	84
11) Ethanol	4.683	45	5504	0.525	ppbv#	94
12) Acetone	5.051	43	37327	0.539	ppbv	97
13) Trichlorofluoromethane	5.186	101	55974	0.508	ppbv	96
14) Isopropylalcohol	5.223	45	30498	0.461	ppbv#	89
15) Acrylonitrile	5.383	53	8832	0.463	ppbv	94
16) 1,1-Dichloroethene	5.639	61	30433	0.481	ppbv	92
17) Methylene Chloride	5.717	49	27316	0.529	ppbv	93
20) Carbon Disulfide	5.943	76	39190	0.503	ppbv#	91
21) Trichlorotrifluoroethane	5.889	101	35506	0.533	ppbv	94
22) Trans-1,2-Dichloroethene	6.345	61	26646	0.502	ppbv	94
23) 1,1-Dichloroethane	6.482	63	31289	0.496	ppbv	98
24) Methyl tert-butyl ethe...	6.507	73	43052	0.493	ppbv#	84
25) Methyl Ethyl Ketone	6.734	43	30815	0.417	ppbv#	91
26) Cis-1,2-Dichloroethene	7.018	61	24901	0.482	ppbv	96
27) Hexane	7.139	57	24149	0.466	ppbv#	81
28) Chloroform	7.204	83	38862	0.519	ppbv	96
29) Ethyl acetate	7.131	61	5559	0.500	ppbv#	84
30) Tetrahydrofuran	7.464	42	18420	0.501	ppbv#	84
31) 1,2-Dichloroethane	7.674	62	32269	0.512	ppbv#	90
32) 1,1,1-Trichloroethane	7.837	97	42775	0.511	ppbv	95
33) Benzene	8.130	78	38275	0.481	ppbv	93
34) Carbon Tetrachloride	8.216	117	45159	0.499	ppbv	98
35) Cyclohexane	8.294	84	18713	0.531	ppbv#	88
37) 1,2-dichloropropane	8.614	63	18675	0.506	ppbv#	82
38) Bromodichloromethane	8.735	83	38936	0.485	ppbv	96
39) Trichloroethene	8.753	130	18816	0.476	ppbv	96
40) 2,2,4-trimethylpentane	8.761	57	83205	0.505	ppbv	98
41) 1,4-Dioxane	8.753	88	9110	0.522	ppbv#	81
43) Heptane	8.900	43	33850	0.498	ppbv#	93
44) cis-1,3-Dichloropropene	9.251	75	25839	0.480	ppbv	99
45) 4-Methyl-2-pentanone(M...	9.258	43	44016	0.493	ppbv	97
46) trans-1,3-Dichloropropene	9.553	75	22847	0.482	ppbv	91
47) 1,1,2-Trichloroethane	9.666	97	18207	0.506	ppbv	88
48) Toluene	9.821	91	52493	0.503	ppbv	99

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM39\03MAR\10b\
 Data File : 0310_10.D
 Acq On : 10 Mar 2026 9:08 pm
 Operator :
 Client ID : ICAL 0.5
 Lab ID : 0.5 ppbv
 ALS Vial : 20 Sample Multiplier: 1

Quant Time: Mar 11 09:12:54 2026
 Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Wed Mar 11 09:12:06 2026
 Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49)	Dibromochloromethane	10.074	129	40443	0.498	ppbv	93
50)	2-Hexanone(MBK)	9.940	43	36690	0.448	ppbv	97
51)	1,2-Dibromoethane(EDB)	10.222	107	29818	0.492	ppbv	96
52)	Tetrachloroethene	10.468	166	29877	0.511	ppbv	96
54)	1,1,1,2-Tetrachloroethane	10.836	131	27121	0.560	ppbv	97
55)	Chlorobenzene	10.851	112	40579	0.534	ppbv	92
56)	Ethylbenzene	11.041	91	66979	0.512	ppbv	97
57)	m,p-Xylene	11.139	91	111590	1.061	ppbv	96
58)	Bromoform	11.215	173	41559	0.522	ppbv	97
59)	Styrene	11.352	104	34080	0.488	ppbv	93
60)	1,1,2,2-Tetrachloroethane	11.405	83	35230	0.508	ppbv	93
61)	o-Xylene	11.412	91	55691	0.506	ppbv	97
65)	Isopropylbenzene	11.731	105	77915	0.525	ppbv	97
66)	4-Ethyltoluene	12.110	105	72503	0.501	ppbv	98
67)	1,3,5-Trimethylbenzene	12.148	105	61715	0.499	ppbv	99
68)	1,2,4-Trimethylbenzene	12.399	105	56003	0.448	ppbv	95
71)	Benzyl chloride	12.497	91	41310	0.425	ppbv	99
72)	1,3-Dichlorobenzene	12.513	146	38539	0.471	ppbv	99
73)	1,4-Dichlorobenzene	12.558	146	38187	0.480	ppbv	95
74)	sec-Butylbenzene	12.566	105	87029	0.488	ppbv	97
75)	4-Isopropyltoluene	12.649	119	76084	0.471	ppbv	95
76)	1,2-Dichlorobenzene	12.771	146	32359	0.436	ppbv	97
77)	n-Butylbenzene	12.923	91	70168	0.485	ppbv	97
78)	1,2,4-Trichlorobenzene	13.940	180	16968	0.371	ppbv	95
79)	Naphthalene	14.039	128	32544	0.387	ppbv#	96
80)	Hexachlorobutadiene	14.282	225	30523	0.482	ppbv	90
82)	1,2-Dichlorotetrafluor...	4.018	85	42096	0.464	ppbv	95
83)	Vinyl Chloride(sim)	4.126	62	17064	0.482	ppbv	94
84)	Bromomethane(sim)	4.464	94	13347	0.428	ppbv#	84
85)	Trichlorofluoromethane...	5.183	101	61524	0.506	ppbv#	99
86)	1,2-Dichloroethane(sim)	7.674	62	32269	0.516	ppbv#	90
87)	1,1,1-Trichloroethane(...	7.840	97	47101	0.506	ppbv#	96
88)	Benzene(sim)	8.130	78	38275	0.455	ppbv	93
89)	Carbon Tetrachloride(sim)	8.219	117	47249	0.499	ppbv	99
90)	1,1-Dichloroethene(sim)	5.639	61	30433	0.467	ppbv	91
91)	Trichlorotrifluoroetha...	5.892	101	36238	0.500	ppbv#	98
92)	Trans-1,2-Dichloroethe...	6.345	61	26646	0.492	ppbv	94
93)	1,1-Dichloroethane(sim)	6.477	63	35036	0.506	ppbv	99
94)	Cis-1,2-Dichloroethene...	7.018	61	24901	0.464	ppbv	95
95)	Chloroform(sim)	7.199	83	41164	0.492	ppbv	99
97)	1,2-dichloropropane(sim)	8.617	63	20056	0.490	ppbv#	81
98)	Bromodichloromethane(sim)	8.735	83	39161	0.450	ppbv	96
99)	Trichloroethene(sim)	8.755	130	22239	0.471	ppbv	96
100)	1,4-Dioxane(sim)	8.753	88	9110	0.518	ppbv#	81
101)	cis-1,3-Dichloropropen...	9.254	75	28550	0.523	ppbv	99
102)	1,1,2-Trichloroethane(...	9.666	97	18207	0.481	ppbv	88
103)	Dibromochloromethane(sim)	10.077	129	41406	0.485	ppbv	99
104)	1,2-Dibromoethane(EDB)...	10.222	107	29818	0.501	ppbv	96
105)	Tetrachloroethene(sim)	10.471	166	32337	0.473	ppbv	97
107)	Bromoform(sim)	11.218	173	42937	0.505	ppbv	98
108)	Ethylbenzene(sim)	11.041	91	66979	0.497	ppbv	100
109)	m,p-Xylene(sim)	11.142	91	120956	0.994	ppbv	96
110)	1,1,2,2-Tetrachloroeth...	11.405	83	35230	0.473	ppbv	96
111)	Benzyl chloride(sim)	12.500	91	42184	0.506	ppbv	98
112)	1,3-Dichlorobenzene(sim)	12.513	146	38539	0.479	ppbv	98

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM39\03MAR\10b\
 Data File : 0310_10.D
 Acq On : 10 Mar 2026 9:08 pm
 Operator :
 Client ID : ICAL 0.5
 Lab ID : 0.5 ppbv
 ALS Vial : 20 Sample Multiplier: 1

Quant Time: Mar 11 09:12:54 2026
 Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
 Quant Title : VOA Standards for 5 point calibration
 QLast Update : Wed Mar 11 09:12:06 2026
 Response via : Initial Calibration

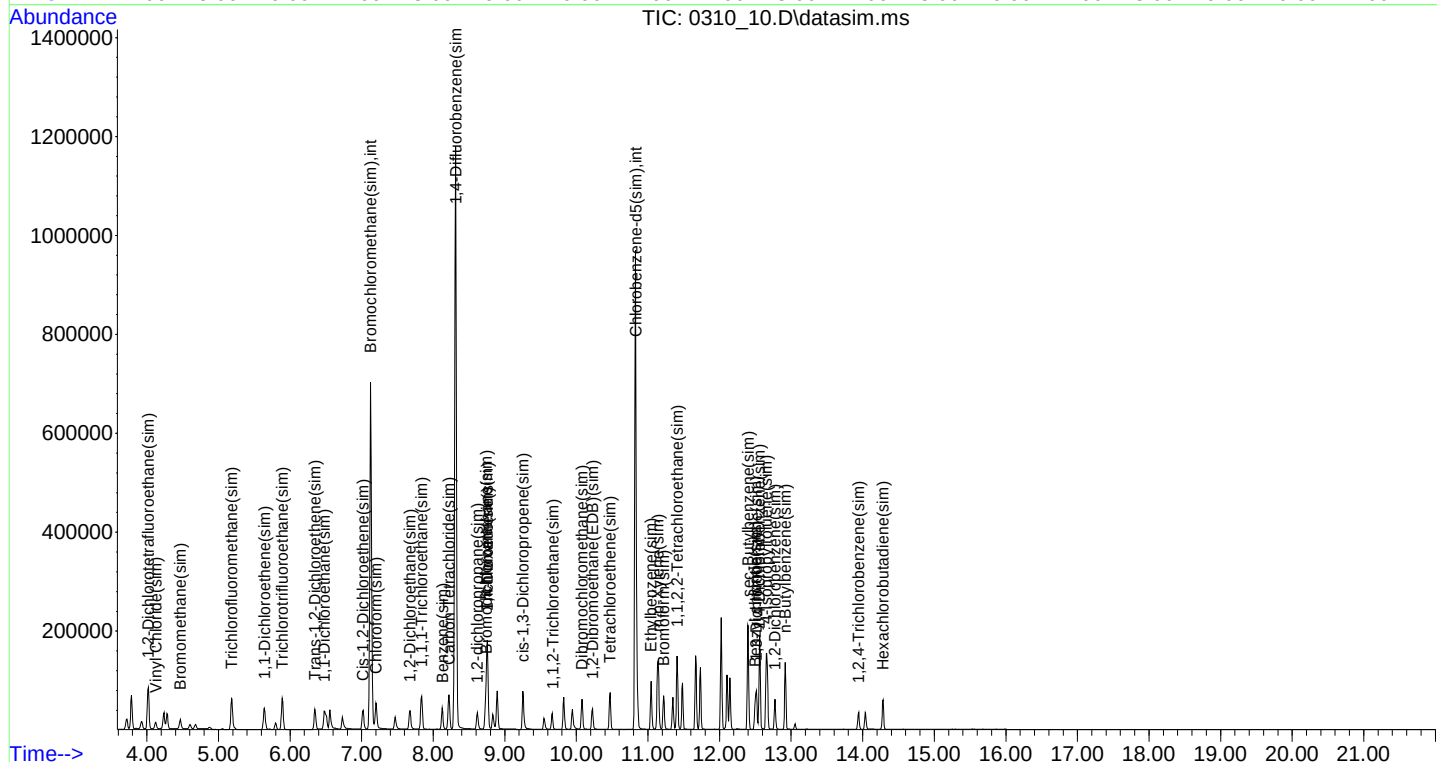
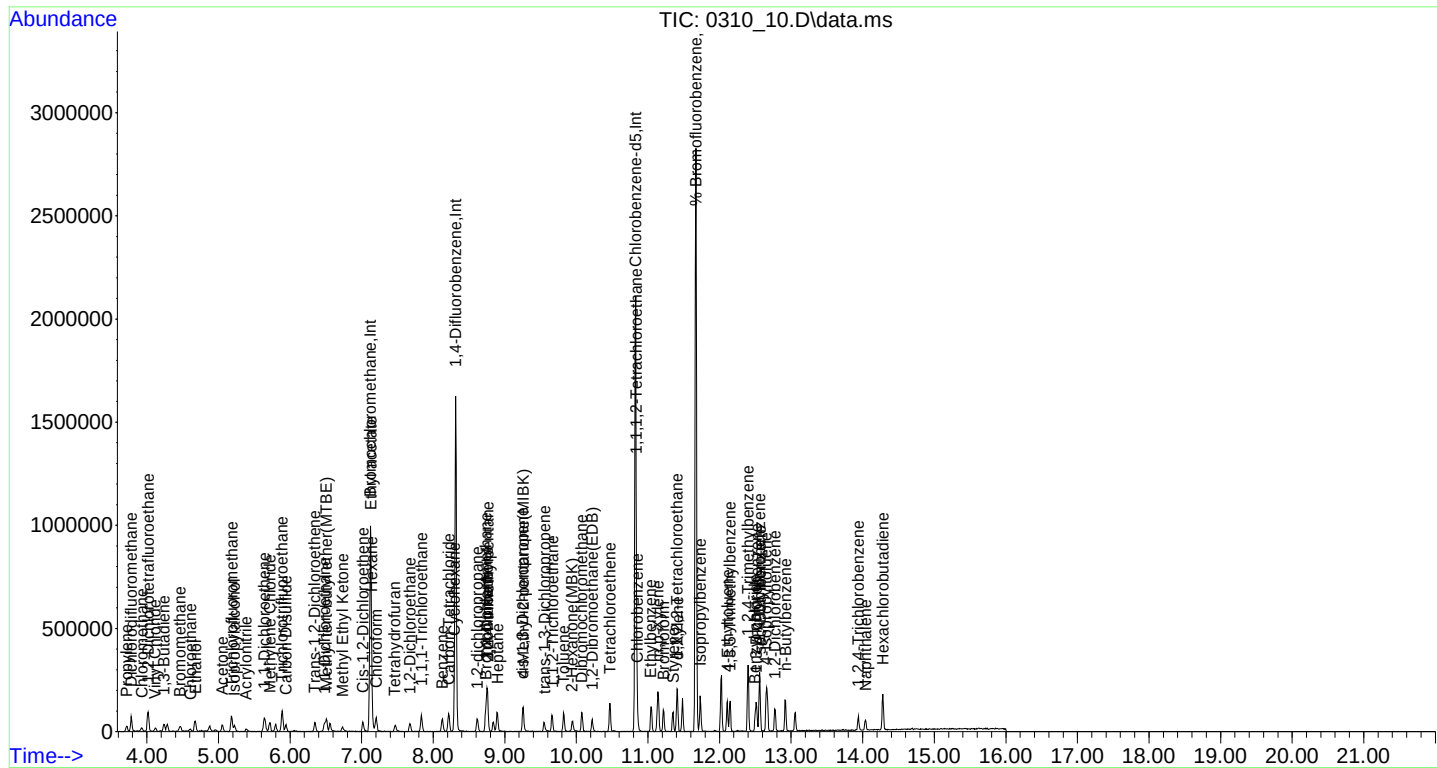
	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
113]	1,4-Dichlorobenzene(sim)	12.554	146	40714	0.473	ppbv	99
114]	sec-Butylbenzene(sim)	12.399	105	56003	0.455	ppbv	92
115]	4-Isopropyltoluene(sim)	12.652	119	87762	0.495	ppbv	95
116]	1,2-Dichlorobenzene(sim)	12.771	146	32121	0.442	ppbv	97
117]	n-Butylbenzene(sim)	12.918	91	76510	0.509	ppbv	100
118]	1,2,4-Trichlorobenzene...	13.940	180	16968	0.376	ppbv	96
120]	Hexachlorobutadiene(sim)	14.282	225	30064	0.525	ppbv	91

(#)out of range (m)manual integration reviewed by analyst (+)signals summed

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM39\03MAR\10b\
 Data File : 0310_10.D
 Acq On : 10 Mar 2026 9:08 pm
 Operator :
 Client ID : ICAL 0.5
 Lab ID : 0.5 ppbv
 ALS Vial : 20 Sample Multiplier: 1

Quant Time: Mar 11 09:12:54 2026
 Quant Method : H:\AIR2026\CHEM39\Methods\x39 AIR_0310.M
 Quant Title : VOA Standards for 5 point calibration
 Last Update : Wed Mar 11 09:12:06 2026
 Response via : Initial Calibration



Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM39\03MAR\10b\
 Data File : 0310_11.D
 Acq On : 10 Mar 2026 9:46 pm
 Operator :
 Client ID : ICAL 2.5
 Lab ID : 2.5 ppbv
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Mar 11 09:21:44 2026
 Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Wed Mar 11 09:12:06 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	7.123	130	251804	10.000	ng	0.00
36) 1,4-Difluorobenzene	8.311	114	919678	10.000	ng	0.00
53) Chlorobenzene-d5	10.821	82	506617	10.000	ng	-0.02
81) Bromochloromethane(sim)	7.126	130	271093	10.000	ng	# 0.00
96) 1,4-Difluorobenzene(sim)	8.311	114	919678	10.000	ng	0.00
106) Chlorobenzene-d5(sim)	10.821	82	506617	10.000	ng	-0.02

System Monitoring Compounds
 62) % Bromofluorobenzene 11.670 95 672568 9.778 ppbv 0.00
 Spiked Amount 10.000 Range 70 - 130 Recovery = 97.80%

Target Compounds					Qvalue
2) Propylene	3.709	41	70028	2.449	95
3) Dichlorodifluoromethane	3.774	85	276081	2.494	98
4) Chloromethane	3.920	50	80402	2.344	93
5) 1,2-Dichlorotetrafluor...	4.010	85	219433	2.491	97
6) Vinyl Chloride	4.115	62	79631	2.455	98
7) 1,3-Butadiene	4.237	54	68361	2.369	94
8) Bromomethane	4.464	94	70815	2.404	96
9) Chloroethane	4.602	64	36285	2.424	96
11) Ethanol	4.683	45	25559	2.389	97
12) Acetone	5.045	43	170971	2.420	94
13) Trichlorofluoromethane	5.180	101	279852	2.493	99
14) Isopropylalcohol	5.217	45	159173	2.361	96
15) Acrylonitrile	5.382	53	48483	2.492	94
16) 1,1-Dichloroethene	5.633	61	159062	2.467	97
17) Methylene Chloride	5.711	49	124658	2.366	93
20) Carbon Disulfide	5.937	76	190374	2.397	100
21) Trichlorotrifluoroethane	5.889	101	160316	2.363	98
22) Trans-1,2-Dichloroethene	6.344	61	128513	2.377	97
23) 1,1-Dichloroethane	6.474	63	159178	2.473	99
24) Methyl tert-butyl ethe...	6.498	73	213036	2.391	88
25) Methyl Ethyl Ketone	6.717	43	193803	2.570	98
26) Cis-1,2-Dichloroethene	7.009	61	128544	2.440	97
27) Hexane	7.131	57	127275	2.410	92
28) Chloroform	7.196	83	185993	2.436	95
29) Ethyl acetate	7.123	61	31428	2.770	89
30) Tetrahydrofuran	7.455	42	90389	2.411	89
31) 1,2-Dichloroethane	7.666	62	163848	2.548	91
32) 1,1,1-Trichloroethane	7.837	97	207756	2.437	97
33) Benzene	8.121	78	204929	2.528	95
34) Carbon Tetrachloride	8.216	117	226874	2.460	100
35) Cyclohexane	8.294	84	81206	2.259	84
37) 1,2-dichloropropane	8.614	63	93134	2.524	84
38) Bromodichloromethane	8.726	83	202796	2.530	97
39) Trichloroethene	8.752	130	99673	2.525	94
40) 2,2,4-trimethylpentane	8.752	57	426596	2.591	97
41) 1,4-Dioxane	8.744	88	43158	2.476	88
43) Heptane	8.891	43	171246	2.524	95
44) cis-1,3-Dichloropropene	9.243	75	132799	2.471	97
45) 4-Methyl-2-pentanone(M...	9.250	43	230969	2.589	95
46) trans-1,3-Dichloropropene	9.546	75	121120	2.559	97
47) 1,1,2-Trichloroethane	9.659	97	91145	2.537	91
48) Toluene	9.821	91	265507	2.545	98

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM39\03MAR\10b\
 Data File : 0310_11.D
 Acq On : 10 Mar 2026 9:46 pm
 Operator :
 Client ID : ICAL 2.5
 Lab ID : 2.5 ppbv
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Mar 11 09:21:44 2026
 Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Wed Mar 11 09:12:06 2026
 Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49)	Dibromochloromethane	10.074	129	200524	2.473	ppbv	99
50)	2-Hexanone(MBK)	9.933	43	217301	2.657	ppbv#	94
51)	1,2-Dibromoethane(EDB)	10.222	107	153775	2.538	ppbv	99
52)	Tetrachloroethene	10.468	166	143760	2.464	ppbv	98
54)	1,1,1,2-Tetrachloroethane	10.836	131	129751	2.663	ppbv	97
55)	Chlorobenzene	10.851	112	208689	2.731	ppbv	91
56)	Ethylbenzene	11.041	91	352847	2.685	ppbv	99
57)	m,p-Xylene	11.139	91	576079	5.448	ppbv	97
58)	Bromoform	11.215	173	209959	2.623	ppbv	98
59)	Styrene	11.344	104	192929	2.748	ppbv	96
60)	1,1,2,2-Tetrachloroethane	11.405	83	185079	2.655	ppbv	94
61)	o-Xylene	11.405	91	295649	2.672	ppbv	96
65)	Isopropylbenzene	11.731	105	410446	2.752	ppbv	97
66)	4-Ethyltoluene	12.102	105	391587	2.694	ppbv	99
67)	1,3,5-Trimethylbenzene	12.148	105	339194	2.728	ppbv	99
68)	1,2,4-Trimethylbenzene	12.399	105	335657	2.670	ppbv	97
71)	Benzyl chloride	12.497	91	247638	2.535	ppbv	98
72)	1,3-Dichlorobenzene	12.512	146	210541	2.557	ppbv	97
73)	1,4-Dichlorobenzene	12.550	146	211699	2.647	ppbv	98
74)	sec-Butylbenzene	12.558	105	495769	2.765	ppbv	97
75)	4-Isopropyltoluene	12.649	119	447247	2.755	ppbv	96
76)	1,2-Dichlorobenzene	12.771	146	189745	2.544	ppbv	99
77)	n-Butylbenzene	12.915	91	396126	2.725	ppbv	98
78)	1,2,4-Trichlorobenzene	13.940	180	102187	2.225	ppbv	97
79)	Naphthalene	14.039	128	197687	2.335	ppbv#	99
80)	Hexachlorobutadiene	14.282	225	148348	2.332	ppbv	99
82)	1,2-Dichlorotetrafluor...	4.010	85	219433	2.398	ppbv	97
83)	Vinyl Chloride(sim)	4.118	62	85357	2.393	ppbv	97
84)	Bromomethane(sim)	4.464	94	70815	2.254	ppbv#	96
85)	Trichlorofluoromethane...	5.183	101	303390	2.474	ppbv#	100
86)	1,2-Dichloroethane(sim)	7.666	62	163848	2.602	ppbv#	91
87)	1,1,1-Trichloroethane(...	7.831	97	236260	2.520	ppbv#	96
88)	Benzene(sim)	8.121	78	204929	2.417	ppbv	95
89)	Carbon Tetrachloride(sim)	8.219	117	243168	2.548	ppbv	100
90)	1,1-Dichloroethene(sim)	5.633	61	159062	2.419	ppbv	98
91)	Trichlorotrifluoroetha...	5.886	101	178993m	2.449	ppbv	97
92)	Trans-1,2-Dichloroethe...	6.344	61	128513	2.353	ppbv	97
93)	1,1-Dichloroethane(sim)	6.477	63	173491	2.486	ppbv	99
94)	Cis-1,2-Dichloroethene...	7.009	61	128544	2.375	ppbv	97
95)	Chloroform(sim)	7.199	83	205598	2.436	ppbv	98
97)	1,2-dichloropropane(sim)	8.608	63	100368	2.456	ppbv#	82
98)	Bromodichloromethane(sim)	8.726	83	202796	2.331	ppbv	96
99)	Trichloroethene(sim)	8.755	130	111142	2.354	ppbv	97
100)	1,4-Dioxane(sim)	8.744	88	43158	2.458	ppbv	88
101)	cis-1,3-Dichloropropen...	9.246	75	149419	2.738	ppbv	99
102)	1,1,2-Trichloroethane(...	9.659	97	91145	2.410	ppbv	91
103)	Dibromochloromethane(sim)	10.077	129	218312	2.562	ppbv	99
104)	1,2-Dibromoethane(EDB)...	10.222	107	153775	2.585	ppbv	99
105)	Tetrachloroethene(sim)	10.471	166	162624	2.382	ppbv	98
107)	Bromoform(sim)	11.218	173	226411	2.648	ppbv	98
108)	Ethylbenzene(sim)	11.041	91	352847	2.602	ppbv	100
109)	m,p-Xylene(sim)	11.134	91	636454	5.204	ppbv	96
110)	1,1,2,2-Tetrachloroeth...	11.405	83	184902	2.467	ppbv	98
111)	Benzyl chloride(sim)	12.493	91	266974	3.187	ppbv	99
112)	1,3-Dichlorobenzene(sim)	12.512	146	210541	2.603	ppbv	99

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM39\03MAR\10b\
Data File : 0310_11.D
Acq On : 10 Mar 2026 9:46 pm
Operator :
Client ID : ICAL 2.5
Lab ID : 2.5 ppbv
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Mar 11 09:21:44 2026
Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Wed Mar 11 09:12:06 2026
Response via : Initial Calibration

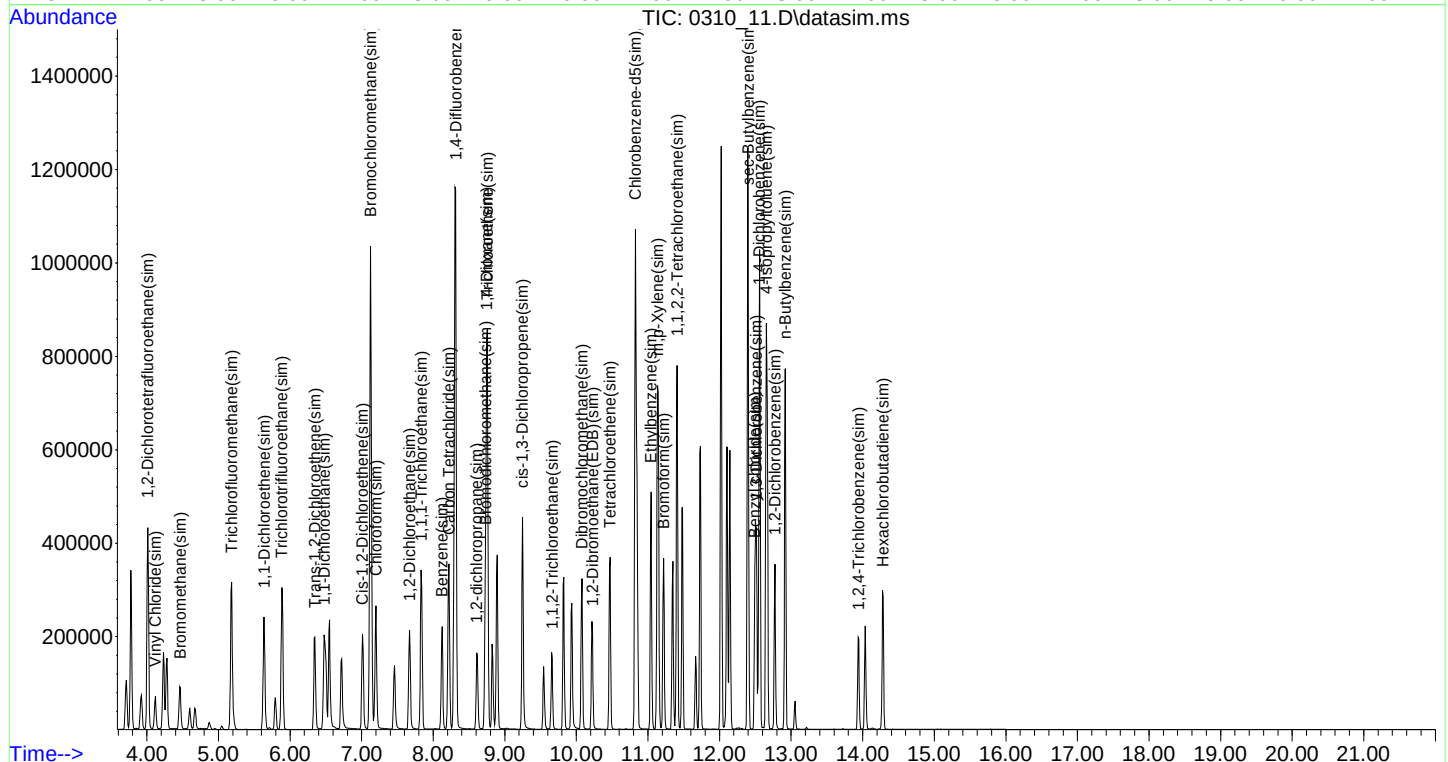
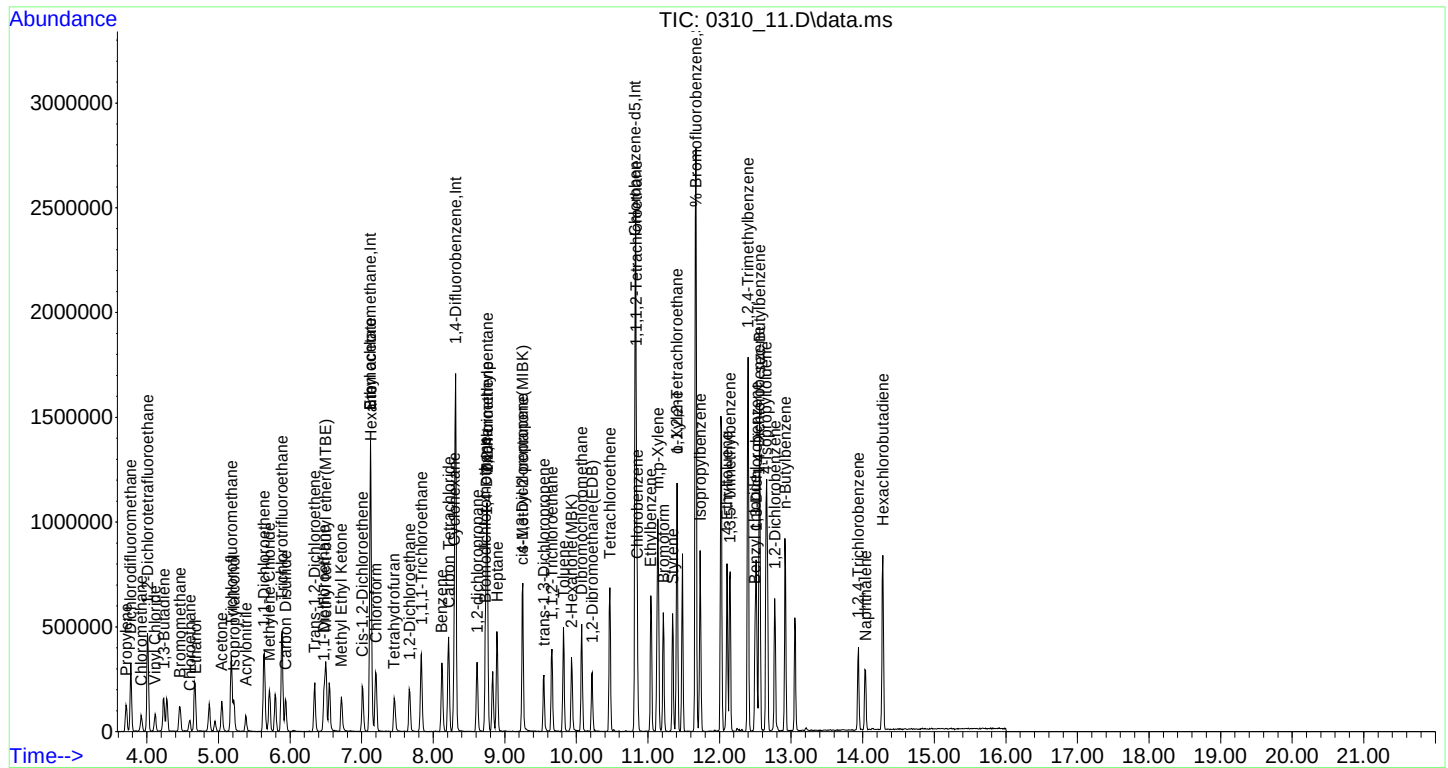
	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
113]	1,4-Dichlorobenzene(sim)	12.553	146	226908	2.623	ppbv	99
114]	sec-Butylbenzene(sim)	12.399	105	335641	2.715	ppbv	96
115]	4-Isopropyltoluene(sim)	12.652	119	478620	2.688	ppbv	94
116]	1,2-Dichlorobenzene(sim)	12.771	146	189745	2.596	ppbv	99
117]	n-Butylbenzene(sim)	12.918	91	430183	2.846	ppbv	99
118]	1,2,4-Trichlorobenzene...	13.940	180	102187	2.254	ppbv	98
120]	Hexachlorobutadiene(sim)	14.282	225	148348	2.574	ppbv	99

(#)out of range (m)manual integration reviewed by analyst (+)signals summed

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM39\03MAR\10b\
 Data File : 0310_11.D
 Acq On : 10 Mar 2026 9:46 pm
 Operator :
 Client ID : ICAL 2.5
 Lab ID : 2.5 ppbv
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Mar 11 09:21:44 2026
 Quant Method : H:\AIR2026\CHEM39\Methods\x39 AIR_0310.M
 Quant Title : VOA Standards for 5 point calibration
 QLast Update : Wed Mar 11 09:12:06 2026
 Response via : Initial Calibration



Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM39\03MAR\10b\
 Data File : 0310_12.D
 Acq On : 10 Mar 2026 10:21 pm
 Operator :
 Client ID : ICAL 5
 Lab ID : 5.0 ppbv
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 11 09:13:02 2026
 Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Wed Mar 11 09:12:06 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	7.123	130	248447	10.000	ng	0.00
36) 1,4-Difluorobenzene	8.311	114	949650	10.000	ng	0.00
53) Chlorobenzene-d5	10.828	82	529714	10.000	ng	0.00
81) Bromochloromethane(sim)	7.126	130	274908	10.000	ng	# 0.00
96) 1,4-Difluorobenzene(sim)	8.311	114	948896	10.000	ng	0.00
106) Chlorobenzene-d5(sim)	10.828	82	529714	10.000	ng	0.00

System Monitoring Compounds						
62) % Bromofluorobenzene	11.670	95	675235	9.388	ppbv	0.00
Spiked Amount	10.000	Range	70 - 130	Recovery	=	93.90%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Propylene	3.710	41	139295	4.937	ppbv	96
3) Dichlorodifluoromethane	3.775	85	567004	5.192	ppbv	99
4) Chloromethane	3.921	50	161949	4.785	ppbv	99
5) 1,2-Dichlorotetrafluor...	4.010	85	441655	5.082	ppbv	96
6) Vinyl Chloride	4.115	62	161476	5.045	ppbv	96
7) 1,3-Butadiene	4.229	54	140652	4.940	ppbv	98
8) Bromomethane	4.456	94	149127	5.130	ppbv	96
9) Chloroethane	4.594	64	70838	4.796	ppbv	94
11) Ethanol	4.675	45	44426	4.209	ppbv	97
12) Acetone	5.045	43	331579	4.758	ppbv	95
13) Trichlorofluoromethane	5.180	101	558736	5.045	ppbv	99
14) Isopropylalcohol	5.211	45	320523	4.819	ppbv	98
15) Acrylonitrile	5.376	53	96971	5.051	ppbv	94
16) 1,1-Dichloroethene	5.633	61	326663	5.134	ppbv	97
17) Methylene Chloride	5.711	49	243172	4.678	ppbv	92
20) Carbon Disulfide	5.937	76	394276	5.031	ppbv	99
21) Trichlorotrifluoroethane	5.889	101	331759	4.955	ppbv	96
22) Trans-1,2-Dichloroethene	6.345	61	256564	4.809	ppbv	97
23) 1,1-Dichloroethane	6.474	63	315730	4.972	ppbv	99
24) Methyl tert-butyl ethe...	6.499	73	443114	5.041	ppbv#	85
25) Methyl Ethyl Ketone	6.718	43	381174	5.124	ppbv	96
26) Cis-1,2-Dichloroethene	7.010	61	262386	5.048	ppbv	96
27) Hexane	7.131	57	263137	5.050	ppbv#	94
28) Chloroform	7.196	83	367363	4.876	ppbv	99
29) Ethyl acetate	7.123	61	55786	4.984	ppbv	98
30) Tetrahydrofuran	7.456	42	191039	5.165	ppbv#	90
31) 1,2-Dichloroethane	7.666	62	330021	5.201	ppbv#	90
32) 1,1,1-Trichloroethane	7.837	97	437034	5.195	ppbv	97
33) Benzene	8.121	78	410113	5.128	ppbv	96
34) Carbon Tetrachloride	8.216	117	456305	5.015	ppbv	98
35) Cyclohexane	8.294	84	159719	4.503	ppbv	86
37) 1,2-dichloropropane	8.614	63	185397	4.866	ppbv#	81
38) Bromodichloromethane	8.727	83	421312	5.091	ppbv	97
39) Trichloroethene	8.753	130	205580	5.044	ppbv	93
40) 2,2,4-trimethylpentane	8.753	57	856851	5.040	ppbv	97
41) 1,4-Dioxane	8.735	88	81512	4.529	ppbv	91
43) Heptane	8.891	43	352828	5.037	ppbv#	97
44) cis-1,3-Dichloropropene	9.251	75	280516	5.054	ppbv	97
45) 4-Methyl-2-pentanone(M...	9.251	43	470466	5.106	ppbv#	96
46) trans-1,3-Dichloropropene	9.546	75	236756	4.844	ppbv	99
47) 1,1,2-Trichloroethane	9.659	97	184509	4.973	ppbv	92
48) Toluene	9.821	91	529442	4.915	ppbv	97

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM39\03MAR\10b\
 Data File : 0310_12.D
 Acq On : 10 Mar 2026 10:21 pm
 Operator :
 Client ID : ICAL 5
 Lab ID : 5.0 ppbv
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 11 09:13:02 2026
 Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Wed Mar 11 09:12:06 2026
 Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49)	Dibromochloromethane	10.074	129	424441	5.070	ppbv	98
50)	2-Hexanone(MBK)	9.933	43	443612	5.254	ppbv#	94
51)	1,2-Dibromoethane(EDB)	10.222	107	316086	5.052	ppbv	98
52)	Tetrachloroethene	10.468	166	300149	4.981	ppbv	97
54)	1,1,1,2-Tetrachloroethane	10.836	131	267164	5.244	ppbv	98
55)	Chlorobenzene	10.851	112	415785	5.205	ppbv	91
56)	Ethylbenzene	11.041	91	746538	5.433	ppbv	98
57)	m,p-Xylene	11.139	91	1200363	10.857	ppbv	95
58)	Bromoform	11.215	173	443455	5.299	ppbv	97
59)	Styrene	11.344	104	401598	5.471	ppbv	97
60)	1,1,2,2-Tetrachloroethane	11.405	83	399914	5.487	ppbv	93
61)	o-Xylene	11.405	91	624827	5.400	ppbv	96
65)	Isopropylbenzene	11.731	105	836191	5.362	ppbv	97
66)	4-Ethyltoluene	12.110	105	851573	5.603	ppbv	99
67)	1,3,5-Trimethylbenzene	12.148	105	726037	5.585	ppbv	99
68)	1,2,4-Trimethylbenzene	12.399	105	736538	5.604	ppbv	99
71)	Benzyl chloride	12.497	91	585419	5.732	ppbv	100
72)	1,3-Dichlorobenzene	12.513	146	480787	5.584	ppbv	99
73)	1,4-Dichlorobenzene	12.558	146	468564	5.603	ppbv	99
74)	sec-Butylbenzene	12.566	105	1046564	5.583	ppbv	98
75)	4-Isopropyltoluene	12.657	119	940336	5.540	ppbv	95
76)	1,2-Dichlorobenzene	12.771	146	452324	5.801	ppbv	99
77)	n-Butylbenzene	12.923	91	857332	5.641	ppbv	98
78)	1,2,4-Trichlorobenzene	13.940	180	269015	5.602	ppbv	95
79)	Naphthalene	14.039	128	497245	5.618	ppbv#	99
80)	Hexachlorobutadiene	14.282	225	346396	5.208	ppbv	98
82)	1,2-Dichlorotetrafluor...	4.010	85	441638	4.759	ppbv	96
83)	Vinyl Chloride(sim)	4.110	62	173467	4.795	ppbv	97
84)	Bromomethane(sim)	4.456	94	149127	4.681	ppbv	97
85)	Trichlorofluoromethane...	5.177	101	610618	4.911	ppbv#	100
86)	1,2-Dichloroethane(sim)	7.666	62	330021	5.167	ppbv#	90
87)	1,1,1-Trichloroethane(...	7.831	97	480422	5.054	ppbv#	96
88)	Benzene(sim)	8.121	78	410113	4.769	ppbv	96
89)	Carbon Tetrachloride(sim)	8.219	117	493388	5.098	ppbv	100
90)	1,1-Dichloroethene(sim)	5.633	61	326663	4.899	ppbv	97
91)	Trichlorotrifluoroetha...	5.886	101	361502	4.877	ppbv#	98
92)	Trans-1,2-Dichloroethe...	6.345	61	256564	4.633	ppbv	97
93)	1,1-Dichloroethane(sim)	6.477	63	350061	4.947	ppbv	99
94)	Cis-1,2-Dichloroethene...	7.010	61	262386	4.782	ppbv	96
95)	Chloroform(sim)	7.199	83	411076	4.803	ppbv	98
97)	1,2-dichloropropane(sim)	8.608	63	204526	4.850	ppbv#	82
98)	Bromodichloromethane(sim)	8.727	83	421312	4.694	ppbv	97
99)	Trichloroethene(sim)	8.755	130	225528	4.630	ppbv	97
100)	1,4-Dioxane(sim)	8.735	88	81512	4.499	ppbv	91
101)	cis-1,3-Dichloropropen...	9.247	75	308450	5.478	ppbv	99
102)	1,1,2-Trichloroethane(...	9.659	97	184856	4.737	ppbv	92
103)	Dibromochloromethane(sim)	10.077	129	451135	5.132	ppbv	99
104)	1,2-Dibromoethane(EDB)...	10.222	107	316086	5.150	ppbv	98
105)	Tetrachloroethene(sim)	10.471	166	331754	4.710	ppbv	98
107)	Bromoform(sim)	11.218	173	478465	5.352	ppbv	98
108)	Ethylbenzene(sim)	11.041	91	746538	5.266	ppbv	100
109)	m,p-Xylene(sim)	11.142	91	1308228	10.230	ppbv	96
110)	1,1,2,2-Tetrachloroeth...	11.405	83	399914	5.103	ppbv	99
111)	Benzyl chloride(sim)	12.500	91	635629	7.258	ppbv	99
112)	1,3-Dichlorobenzene(sim)	12.513	146	480787	5.685	ppbv	98

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM39\03MAR\10b\
 Data File : 0310_12.D
 Acq On : 10 Mar 2026 10:21 pm
 Operator :
 Client ID : ICAL 5
 Lab ID : 5.0 ppbv
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 11 09:13:02 2026
 Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
 Quant Title : VOA Standards for 5 point calibration
 QLast Update : Wed Mar 11 09:12:06 2026
 Response via : Initial Calibration

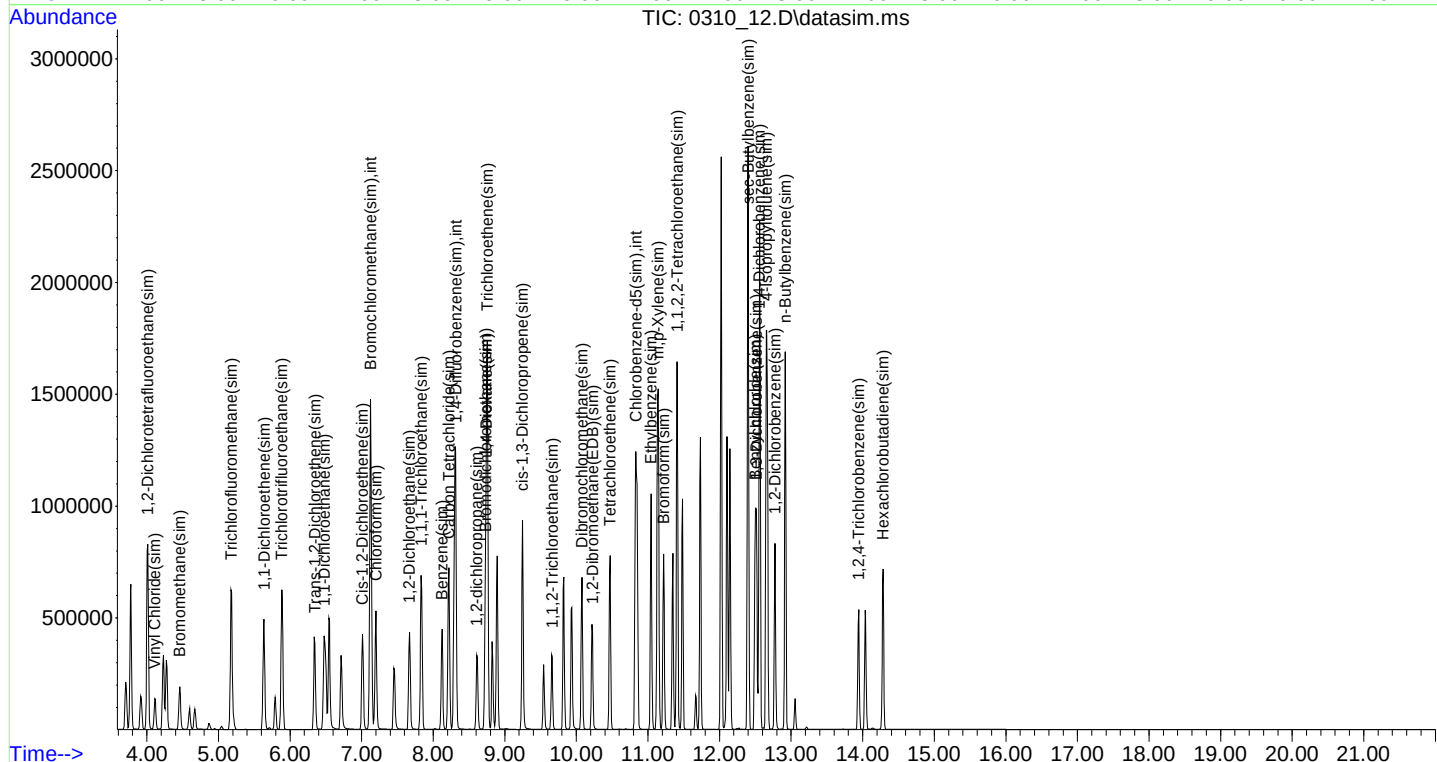
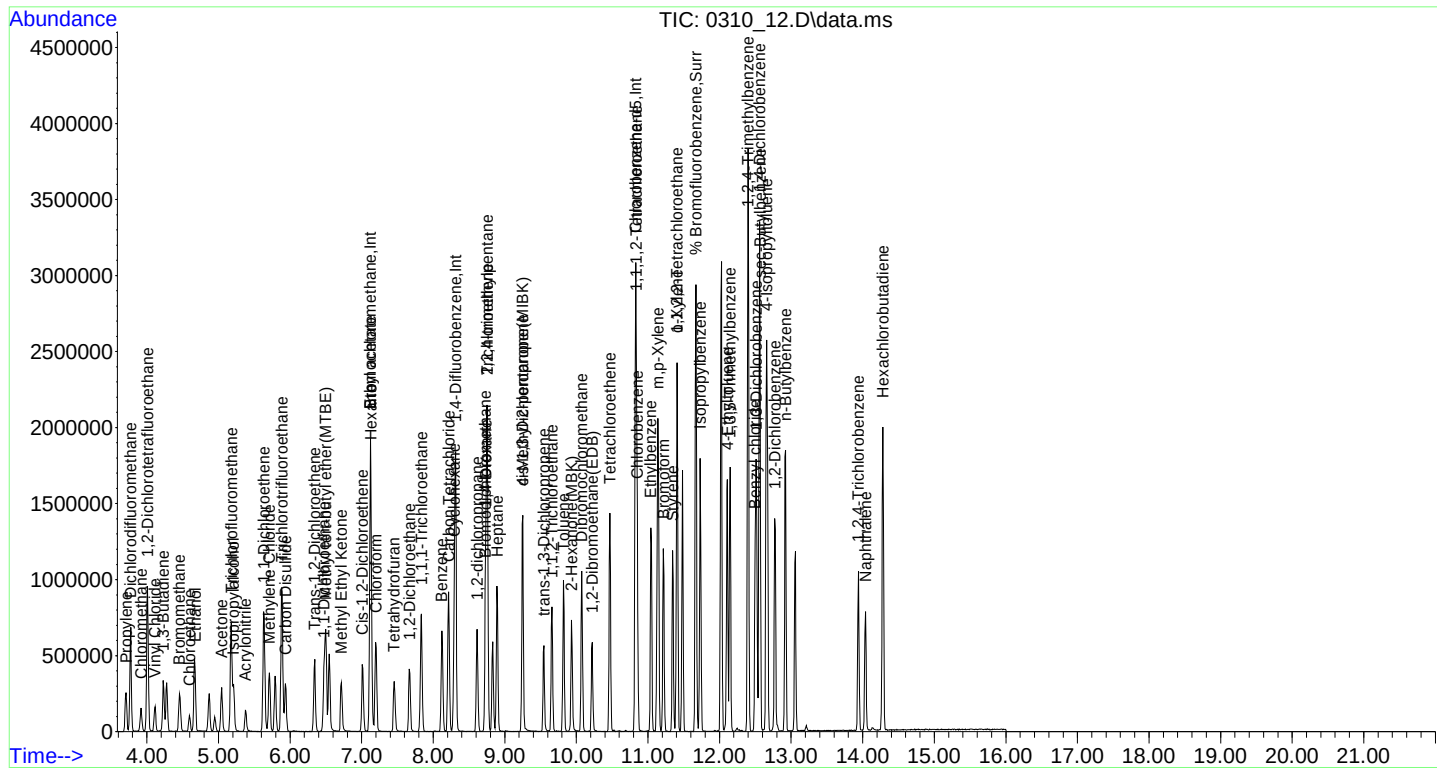
	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
113]	1,4-Dichlorobenzene(sim)	12.554	146	525652	5.811	ppbv	99
114]	sec-Butylbenzene(sim)	12.399	105	736499	5.697	ppbv	97
115]	4-Isopropyltoluene(sim)	12.652	119	1003937	5.392	ppbv	94
116]	1,2-Dichlorobenzene(sim)	12.771	146	452181	5.918	ppbv	99
117]	n-Butylbenzene(sim)	12.918	91	917598	5.806	ppbv	98
118]	1,2,4-Trichlorobenzene...	13.940	180	268521	5.664	ppbv	96
120]	Hexachlorobutadiene(sim)	14.282	225	346396	5.749	ppbv	98

(#)out of range (m)manual integration reviewed by analyst (+)signals summed

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM39\03MAR\10b\
 Data File : 0310_12.D
 Acq On : 10 Mar 2026 10:21 pm
 Operator :
 Client ID : ICAL 5
 Lab ID : 5.0 ppbv
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 11 09:13:02 2026
 Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
 Quant Title : VOA Standards for 5 point calibration
 Last Update : Wed Mar 11 09:12:06 2026
 Response via : Initial Calibration



Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM39\03MAR\10b\
 Data File : 0310_13.D
 Acq On : 10 Mar 2026 10:59 pm
 Operator :
 Client ID : ICAL 25
 Lab ID : 25 ppbv
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: Mar 11 09:13:06 2026
 Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Wed Mar 11 09:12:06 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	7.131	130	264745	10.000	ng	0.00
36) 1,4-Difluorobenzene	8.320	114	983648	10.000	ng	0.00
53) Chlorobenzene-d5	10.836	82	672426	10.000	ng	0.00
81) Bromochloromethane(sim)	7.134	130	286106	10.000	ng	# 0.00
96) 1,4-Difluorobenzene(sim)	8.320	114	983648	10.000	ng	0.00
106) Chlorobenzene-d5(sim)	10.836	82	672426	10.000	ng	0.00

System Monitoring Compounds						
62) % Bromofluorobenzene	11.677	95	769482	8.428	ppbv	0.00
Spiked Amount	10.000	Range	70 - 130	Recovery	=	84.30%

Target Compounds						Qvalue
2) Propylene	3.718	41	714155	23.752	ppbv	97
3) Dichlorodifluoromethane	3.782	85	2865789	24.626	ppbv	96
4) Chloromethane	3.928	50	840965	23.317	ppbv	98
5) 1,2-Dichlorotetrafluor...	4.018	85	2248317	24.278	ppbv	98
6) Vinyl Chloride	4.123	62	830284	24.346	ppbv	97
7) 1,3-Butadiene	4.245	54	721904	23.792	ppbv	96
8) Bromomethane	4.472	94	742660	23.975	ppbv	96
9) Chloroethane	4.610	64	368259	23.399	ppbv	97
11) Ethanol	4.683	45	251045	22.323	ppbv	96
12) Acetone	5.051	43	1694951	22.822	ppbv	95
13) Trichlorofluoromethane	5.192	101	2866204	24.287	ppbv	99
14) Isopropylalcohol	5.223	45	1739259	24.542	ppbv	100
15) Acrylonitrile	5.388	53	530337	25.925	ppbv	95
16) 1,1-Dichloroethene	5.645	61	1667881	24.600	ppbv	99
17) Methylene Chloride	5.722	49	1228245	22.172	ppbv	93
20) Carbon Disulfide	5.949	76	2017021	24.152	ppbv	99
21) Trichlorotrifluoroethane	5.895	101	1714540	24.031	ppbv	97
22) Trans-1,2-Dichloroethene	6.352	61	1369063	24.081	ppbv	96
23) 1,1-Dichloroethane	6.482	63	1629869	24.087	ppbv	99
24) Methyl tert-butyl ethe...	6.506	73	2323638	24.807	ppbv#	85
25) Methyl Ethyl Ketone	6.725	43	2097908	26.465	ppbv	98
26) Cis-1,2-Dichloroethene	7.025	61	1405211	25.371	ppbv	97
27) Hexane	7.139	57	1364025	24.564	ppbv#	94
28) Chloroform	7.212	83	1960927	24.425	ppbv	97
29) Ethyl acetate	7.131	61	305798	25.639	ppbv	99
30) Tetrahydrofuran	7.455	42	1008871	25.596	ppbv#	88
31) 1,2-Dichloroethane	7.674	62	1703077	25.189	ppbv#	89
32) 1,1,1-Trichloroethane	7.845	97	2271383	25.339	ppbv	97
33) Benzene	8.129	78	2111100	24.771	ppbv	97
34) Carbon Tetrachloride	8.225	117	2475376	25.532	ppbv	100
35) Cyclohexane	8.302	84	852681	22.560	ppbv#	82
37) 1,2-dichloropropane	8.623	63	985446	24.971	ppbv#	82
38) Bromodichloromethane	8.735	83	2245926	26.199	ppbv	99
39) Trichloroethene	8.761	130	1082517	25.640	ppbv	94
40) 2,2,4-trimethylpentane	8.761	57	4377049	24.856	ppbv	98
41) 1,4-Dioxane	8.744	88	454416	24.375	ppbv	90
43) Heptane	8.899	43	1821590	25.106	ppbv#	94
44) cis-1,3-Dichloropropene	9.257	75	1542273	26.829	ppbv	97
45) 4-Methyl-2-pentanone(M...	9.250	43	2454576	25.720	ppbv#	95
46) trans-1,3-Dichloropropene	9.546	75	1356077	26.786	ppbv	99
47) 1,1,2-Trichloroethane	9.666	97	969638	25.231	ppbv	91
48) Toluene	9.828	91	2802661	25.119	ppbv	96

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM39\03MAR\10b\
 Data File : 0310_13.D
 Acq On : 10 Mar 2026 10:59 pm
 Operator :
 Client ID : ICAL 25
 Lab ID : 25 ppbv
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: Mar 11 09:13:06 2026
 Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Wed Mar 11 09:12:06 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Dibromochloromethane	10.081	129	2275025	26.237	ppbv	98
50) 2-Hexanone(MBK)	9.940	43	2416449	27.629	ppbv#	92
51) 1,2-Dibromoethane(EDB)	10.229	107	1688139	26.047	ppbv	97
52) Tetrachloroethene	10.475	166	1563726	25.054	ppbv	97
54) 1,1,1,2-Tetrachloroethane	10.843	131	1454569	22.490	ppbv	98
55) Chlorobenzene	10.859	112	2252775	22.215	ppbv	89
56) Ethylbenzene	11.048	91	3883871	22.265	ppbv	99
57) m,p-Xylene	11.147	91	6338523	45.163	ppbv	98
58) Bromoform	11.222	173	2514773	23.671	ppbv	96
59) Styrene	11.351	104	2242484	24.064	ppbv	94
60) 1,1,2,2-Tetrachloroethane	11.412	83	2124085	22.960	ppbv	94
61) o-Xylene	11.412	91	3375862	22.984	ppbv	97
65) Isopropylbenzene	11.738	105	4424101	22.347	ppbv	95
66) 4-Ethyltoluene	12.110	105	4580741	23.744	ppbv	98
67) 1,3,5-Trimethylbenzene	12.155	105	3896390	23.613	ppbv	98
68) 1,2,4-Trimethylbenzene	12.406	105	4153648	24.896	ppbv	98
71) Benzyl chloride	12.505	91	3417603	26.361	ppbv	100
72) 1,3-Dichlorobenzene	12.520	146	2724097	24.925	ppbv	99
73) 1,4-Dichlorobenzene	12.566	146	2602796	24.518	ppbv	98
74) sec-Butylbenzene	12.566	105	5551918	23.332	ppbv	95
75) 4-Isopropyltoluene	12.657	119	5174315	24.014	ppbv	94
76) 1,2-Dichlorobenzene	12.778	146	2500430	25.262	ppbv	99
77) n-Butylbenzene	12.922	91	4765906	24.704	ppbv	95
78) 1,2,4-Trichlorobenzene	13.948	180	1890360	31.013	ppbv	97
79) Naphthalene	14.046	128	3519001	31.321	ppbv#	98
80) Hexachlorobutadiene	14.289	225	2302180	27.266	ppbv	99
82) 1,2-Dichlorotetrafluor...	4.018	85	2246722	23.262	ppbv	99
83) Vinyl Chloride(sim)	4.126	62	894469	23.759	ppbv	96
84) Bromomethane(sim)	4.472	94	742660	22.399	ppbv	96
85) Trichlorofluoromethane...	5.189	101	3050205	23.570	ppbv#	99
86) 1,2-Dichloroethane(sim)	7.674	62	1703077	25.623	ppbv#	89
87) 1,1,1-Trichloroethane(...	7.839	97	2464903	24.914	ppbv#	96
88) Benzene(sim)	8.129	78	2112499	23.606	ppbv	97
89) Carbon Tetrachloride(sim)	8.228	117	2586150	25.676	ppbv	99
90) 1,1-Dichloroethene(sim)	5.645	61	1667881	24.036	ppbv	99
91) Trichlorotrifluoroetha...	5.898	101	1838822	23.837	ppbv#	99
92) Trans-1,2-Dichloroethe...	6.352	61	1369063	23.752	ppbv	96
93) 1,1-Dichloroethane(sim)	6.485	63	1781422	24.192	ppbv	98
94) Cis-1,2-Dichloroethene...	7.025	61	1405211	24.606	ppbv	97
95) Chloroform(sim)	7.207	83	2090454	23.467	ppbv	98
97) 1,2-dichloropropane(sim)	8.617	63	1056079	24.157	ppbv#	83
98) Bromodichloromethane(sim)	8.735	83	2245636	24.136	ppbv	99
99) Trichloroethene(sim)	8.764	130	1181290	23.394	ppbv	97
100) 1,4-Dioxane(sim)	8.744	88	454416	24.196	ppbv	90
101) cis-1,3-Dichloropropen...	9.253	75	1655304	28.360	ppbv	98
102) 1,1,2-Trichloroethane(...	9.666	97	969638	23.971	ppbv	92
103) Dibromochloromethane(sim)	10.084	129	2391190	26.241	ppbv	99
104) 1,2-Dibromoethane(EDB)...	10.229	107	1688139	26.532	ppbv	97
105) Tetrachloroethene(sim)	10.478	166	1729887	23.692	ppbv	98
107) Bromoform(sim)	11.225	173	2650550	23.358	ppbv	97
108) Ethylbenzene(sim)	11.048	91	3883871	21.581	ppbv	100
109) m,p-Xylene(sim)	11.142	91	6653457	40.985	ppbv	98
110) 1,1,2,2-Tetrachloroeth...	11.412	83	2124085	21.350	ppbv	98
111) Benzyl chloride(sim)	12.500	91	3625210	32.608	ppbv	98
112) 1,3-Dichlorobenzene(sim)	12.520	146	2724097	25.372	ppbv	100

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM39\03MAR\10b\
 Data File : 0310_13.D
 Acq On : 10 Mar 2026 10:59 pm
 Operator :
 Client ID : ICAL 25
 Lab ID : 25 ppbv
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: Mar 11 09:13:06 2026
 Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
 Quant Title : VOA Standards for 5 point calibration
 QLast Update : Wed Mar 11 09:12:06 2026
 Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
113]	1,4-Dichlorobenzene(sim)	12.561	146	2850971	24.830	ppbv	97
114]	sec-Butylbenzene(sim)	12.406	105	4152908	25.307	ppbv	97
115]	4-Isopropyltoluene(sim)	12.660	119	5383685	22.777	ppbv	93
116]	1,2-Dichlorobenzene(sim)	12.778	146	2500430	25.778	ppbv	99
117]	n-Butylbenzene(sim)	12.925	91	4971741	24.783	ppbv	95
118]	1,2,4-Trichlorobenzene...	13.948	180	1890360	31.409	ppbv	99
120]	Hexachlorobutadiene(sim)	14.289	225	2301792	30.095	ppbv	99

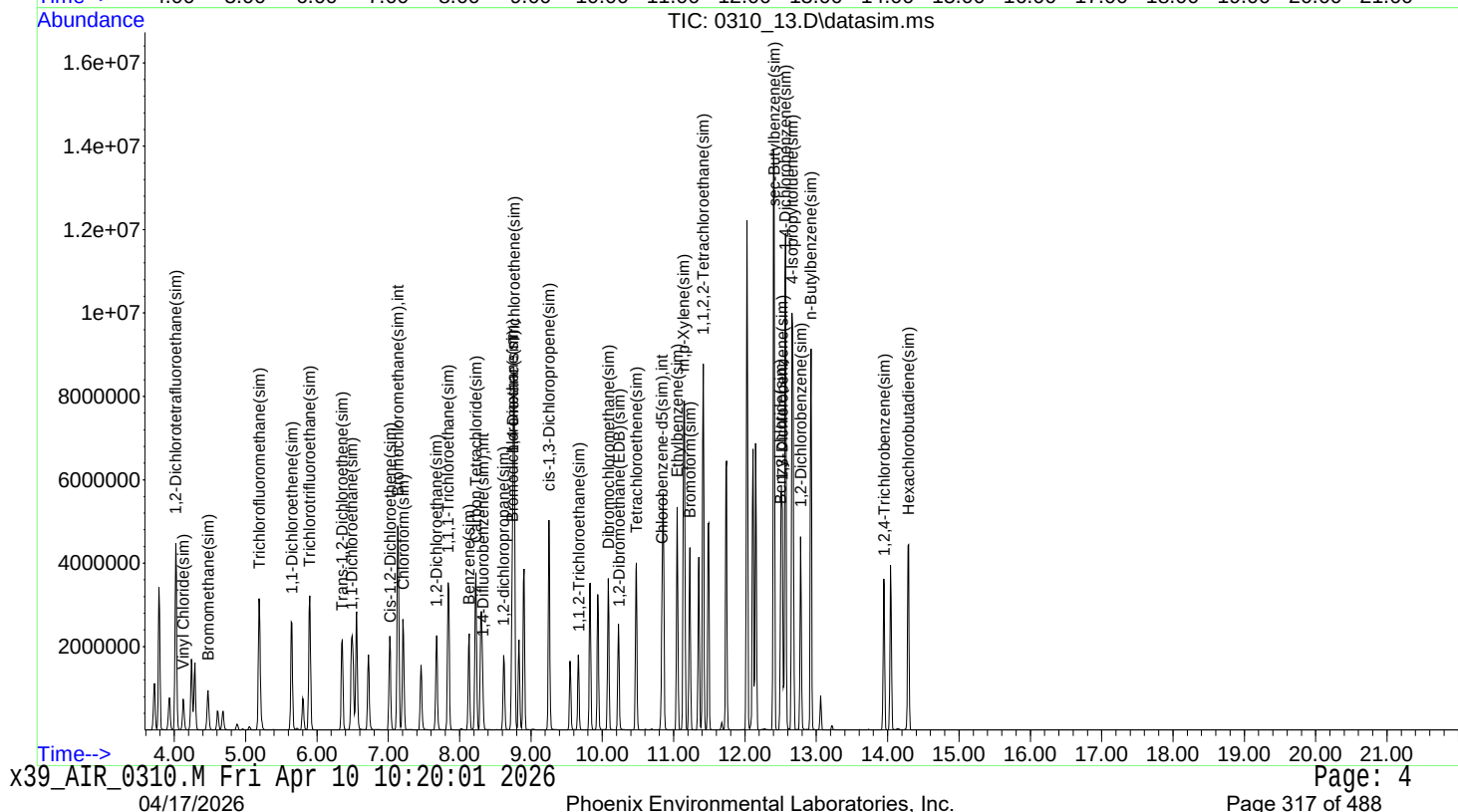
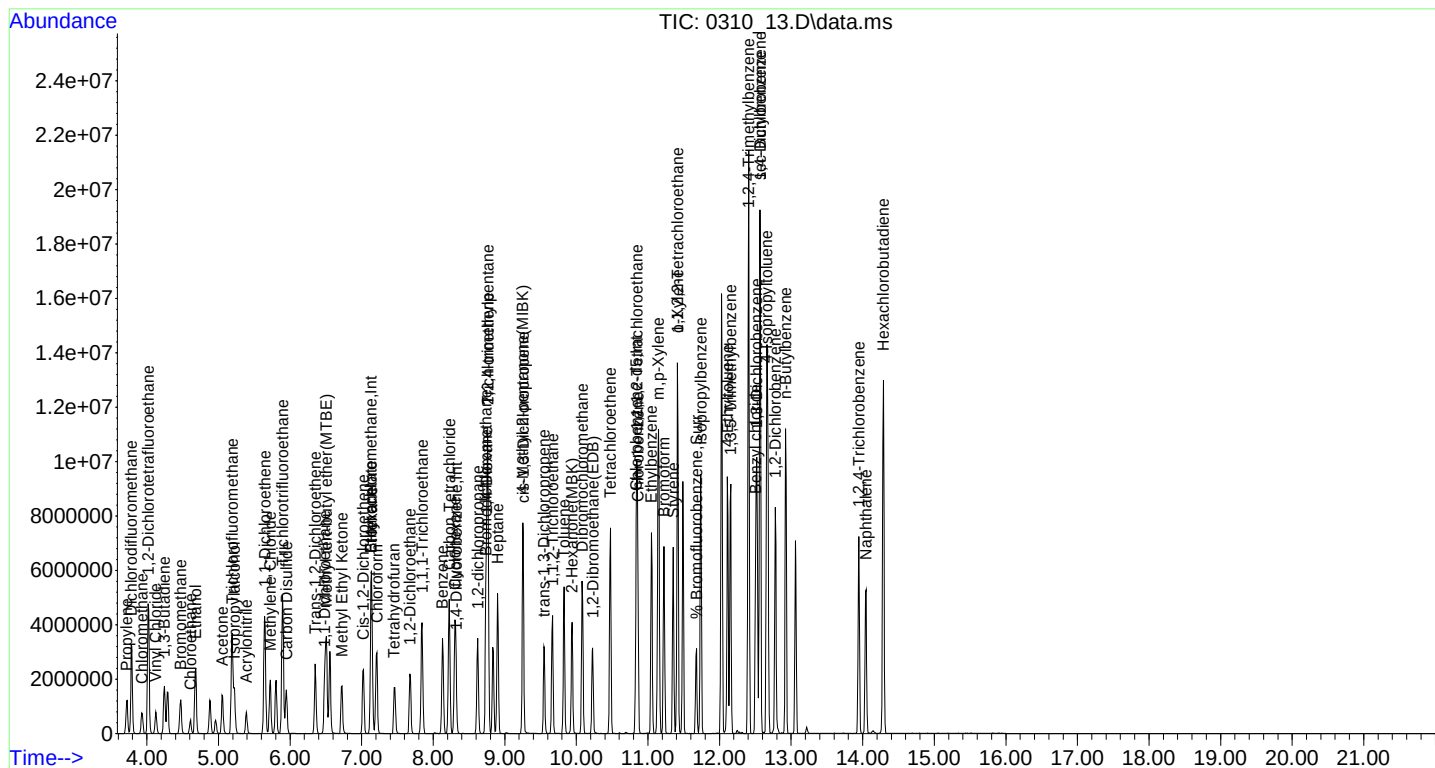
(#)out of range (m)manual integration reviewed by analyst (+)signals summed

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Data Path   : H:\AIR2026\CHEM39\03MAR\10b\
Data File   : 0310_13.D
Acq On      : 10 Mar 2026   10:59 pm
Operator    :
Client ID   : ICAL 25
Lab ID      : 25 ppbv
ALS Vial    : 23      Sample Multiplier: 1

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Quant Time: Mar 11 09:13:06 2026
Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Wed Mar 11 09:12:06 2026
Response via : Initial Calibration



Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM39\03MAR\10b\
 Data File : 0310_14.D
 Acq On : 10 Mar 2026 11:40 pm
 Operator :
 Client ID : ICAL 40
 Lab ID : 40 ppbv
 ALS Vial : 24 Sample Multiplier: 1

Quant Time: Mar 11 09:13:10 2026
 Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Wed Mar 11 09:12:06 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	7.131	130	274747	10.000	ng	0.00
36) 1,4-Difluorobenzene	8.320	114	1045512	10.000	ng	0.00
53) Chlorobenzene-d5	10.836	82	779004	10.000	ng	0.00
81) Bromochloromethane(sim)	7.134	130	301342	10.000	ng	# 0.00
96) 1,4-Difluorobenzene(sim)	8.320	114	1045512	10.000	ng	0.00
106) Chlorobenzene-d5(sim)	10.836	82	779176	10.000	ng	# 0.00

System Monitoring Compounds
 62) % Bromofluorobenzene 11.678 95 819408 7.747 ppbv 0.00
 Spiked Amount 10.000 Range 70 - 130 Recovery = 77.50%

Target Compounds					Qvalue
2) Propylene	3.726	41	1220825	39.125	ppbv 97
3) Dichlorodifluoromethane	3.791	85	4604446	38.126	ppbv 96
4) Chloromethane	3.937	50	1438810	38.440	ppbv 97
5) 1,2-Dichlorotetrafluor...	4.018	85	3855442	40.117	ppbv 98
6) Vinyl Chloride	4.132	62	1420744	40.143	ppbv 96
7) 1,3-Butadiene	4.245	54	1234478	39.204	ppbv 96
8) Bromomethane	4.472	94	1270410	39.519	ppbv 95
9) Chloroethane	4.610	64	628694	38.492	ppbv 96
11) Ethanol	4.683	45	420334	36.015	ppbv 95
12) Acetone	5.057	43	2767794	35.911	ppbv 97
13) Trichlorofluoromethane	5.192	101	4669287	38.126	ppbv 98
14) Isopropylalcohol	5.223	45	2875820	39.102	ppbv 99
15) Acrylonitrile	5.395	53	890027	41.924	ppbv 96
16) 1,1-Dichloroethene	5.645	61	2804620	39.860	ppbv 99
17) Methylene Chloride	5.723	49	2058653	35.810	ppbv 92
20) Carbon Disulfide	5.949	76	3424804	39.516	ppbv 99
21) Trichlorotrifluoroethane	5.895	101	2838865	38.342	ppbv 98
22) Trans-1,2-Dichloroethene	6.353	61	2339788	39.658	ppbv 96
23) 1,1-Dichloroethane	6.490	63	2735202	38.951	ppbv 99
24) Methyl tert-butyl ethe...	6.507	73	3898054	40.101	ppbv# 85
25) Methyl Ethyl Ketone	6.726	43	3452637	41.969	ppbv 96
26) Cis-1,2-Dichloroethene	7.026	61	2338617	40.686	ppbv 97
27) Hexane	7.147	57	2294012	39.808	ppbv# 96
28) Chloroform	7.212	83	3252538	39.039	ppbv 97
29) Ethyl acetate	7.131	61	519112	41.940	ppbv 99
30) Tetrahydrofuran	7.464	42	1679169	41.052	ppbv# 86
31) 1,2-Dichloroethane	7.683	62	2766575	39.429	ppbv# 90
32) 1,1,1-Trichloroethane	7.845	97	3755579	40.370	ppbv 98
33) Benzene	8.130	78	3558496	40.234	ppbv 97
34) Carbon Tetrachloride	8.225	117	4054467	40.297	ppbv 99
35) Cyclohexane	8.303	84	1451558	37.007	ppbv# 82
37) 1,2-dichloropropane	8.623	63	1638898	39.072	ppbv# 84
38) Bromodichloromethane	8.744	83	3717158	40.795	ppbv 98
39) Trichloroethene	8.761	130	1827072	40.714	ppbv 95
40) 2,2,4-trimethylpentane	8.770	57	7045816	37.643	ppbv 99
41) 1,4-Dioxane	8.744	88	765407	38.627	ppbv 88
43) Heptane	8.900	43	3029555	39.284	ppbv# 91
44) cis-1,3-Dichloropropene	9.258	75	2573982	42.126	ppbv 96
45) 4-Methyl-2-pentanone(M...	9.258	43	4023670	39.667	ppbv# 93
46) trans-1,3-Dichloropropene	9.553	75	2328370	43.270	ppbv 99
47) 1,1,2-Trichloroethane	9.666	97	1647617	40.336	ppbv 92
48) Toluene	9.828	91	4678002	39.447	ppbv 95

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM39\03MAR\10b\
 Data File : 0310_14.D
 Acq On : 10 Mar 2026 11:40 pm
 Operator :
 Client ID : ICAL 40
 Lab ID : 40 ppbv
 ALS Vial : 24 Sample Multiplier: 1

Quant Time: Mar 11 09:13:10 2026
 Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Wed Mar 11 09:12:06 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Dibromochloromethane	10.088	129	3795675	41.184	ppbv	98
50) 2-Hexanone(MBK)	9.940	43	3954292	42.536	ppbv#	90
51) 1,2-Dibromoethane(EDB)	10.229	107	2864171	41.578	ppbv	97
52) Tetrachloroethene	10.475	166	2670382	40.254	ppbv	98
54) 1,1,1,2-Tetrachloroethane	10.844	131	2455165	32.768	ppbv	99
55) Chlorobenzene	10.859	112	3768059	32.074	ppbv	89
56) Ethylbenzene	11.048	91	6291509	31.133	ppbv	96
57) m,p-Xylene	11.147	91	9948878	61.190	ppbv	97
58) Bromoform	11.230	173	4256049	34.581	ppbv	95
59) Styrene	11.352	104	3735218	34.598	ppbv	93
60) 1,1,2,2-Tetrachloroethane	11.412	83	3610984	33.692	ppbv	94
61) o-Xylene	11.420	91	5575110	32.764	ppbv	98
65) Isopropylbenzene	11.738	105	6957181	30.334	ppbv#	92
66) 4-Ethyltoluene	12.118	105	7152318	32.002	ppbv	94
67) 1,3,5-Trimethylbenzene	12.156	105	6236736	32.625	ppbv	95
68) 1,2,4-Trimethylbenzene	12.406	105	6580269	34.045	ppbv	95
71) Benzyl chloride	12.505	91	5599241	37.281	ppbv	99
72) 1,3-Dichlorobenzene	12.528	146	4384075	34.625	ppbv	96
73) 1,4-Dichlorobenzene	12.566	146	4389439	35.691	ppbv	97
74) sec-Butylbenzene	12.573	105	8392479	30.444	ppbv#	90
75) 4-Isopropyltoluene	12.665	119	7938729	31.803	ppbv#	90
76) 1,2-Dichlorobenzene	12.786	146	4083556	35.612	ppbv	98
77) n-Butylbenzene	12.930	91	7255063	32.462	ppbv	90
78) 1,2,4-Trichlorobenzene	13.948	180	3186870	45.130	ppbv	97
79) Naphthalene	14.047	128	5717367	43.925	ppbv#	97
80) Hexachlorobutadiene	14.290	225	3766439	38.505	ppbv	98
82) 1,2-Dichlorotetrafluor...	4.018	85	3853635	37.882	ppbv	98
83) Vinyl Chloride(sim)	4.126	62	1538634	38.802	ppbv	96
84) Bromomethane(sim)	4.472	94	1270410	36.378	ppbv	95
85) Trichlorofluoromethane...	5.195	101	4893358	35.900	ppbv#	98
86) 1,2-Dichloroethane(sim)	7.683	62	2766575	39.519	ppbv#	90
87) 1,1,1-Trichloroethane(...	7.848	97	4026547	38.641	ppbv#	96
88) Benzene(sim)	8.130	78	3558496	37.754	ppbv	97
89) Carbon Tetrachloride(sim)	8.228	117	4203248	39.621	ppbv	99
90) 1,1-Dichloroethene(sim)	5.645	61	2804620	38.374	ppbv	99
91) Trichlorotrifluoroetha...	5.898	101	3054914	37.600	ppbv#	98
92) Trans-1,2-Dichloroethe...	6.353	61	2339788	38.541	ppbv	96
93) 1,1-Dichloroethane(sim)	6.485	63	2968966	38.280	ppbv	98
94) Cis-1,2-Dichloroethene...	7.026	61	2338617	38.879	ppbv	97
95) Chloroform(sim)	7.215	83	3435826	36.620	ppbv	97
97) 1,2-dichloropropane(sim)	8.626	63	1786661	38.450	ppbv#	85
98) Bromodichloromethane(sim)	8.744	83	3717158	37.587	ppbv	98
99) Trichloroethene(sim)	8.764	130	1988274	37.046	ppbv	97
100) 1,4-Dioxane(sim)	8.744	88	765407	38.343	ppbv	88
101) cis-1,3-Dichloropropen...	9.254	75	2790505	44.981	ppbv	98
102) 1,1,2-Trichloroethane(...	9.666	97	1647617	38.322	ppbv	92
103) Dibromochloromethane(sim)	10.084	129	3964941	40.937	ppbv	98
104) 1,2-Dibromoethane(EDB)...	10.229	107	2864171	42.351	ppbv	97
105) Tetrachloroethene(sim)	10.478	166	2877637	37.080	ppbv	98
107) Bromoform(sim)	11.226	173	4416465	33.588	ppbv	95
108) Ethylbenzene(sim)	11.048	91	6291509	30.170	ppbv	100
109) m,p-Xylene(sim)	11.150	91	10124736	53.823	ppbv	95
110) 1,1,2,2-Tetrachloroeth...	11.412	83	3610984	31.323	ppbv	98
111) Benzyl chloride(sim)	12.508	91	5780421	44.871	ppbv	96
112) 1,3-Dichlorobenzene(sim)	12.528	146	4384075	35.239	ppbv	98

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM39\03MAR\10b\
 Data File : 0310_14.D
 Acq On : 10 Mar 2026 11:40 pm
 Operator :
 Client ID : ICAL 40
 Lab ID : 40 ppbv
 ALS Vial : 24 Sample Multiplier: 1

Quant Time: Mar 11 09:13:10 2026
 Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
 Quant Title : VOA Standards for 5 point calibration
 QLast Update : Wed Mar 11 09:12:06 2026
 Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
113]	1,4-Dichlorobenzene(sim)	12.569	146	4714640	35.436	ppbv	96
114]	sec-Butylbenzene(sim)	12.406	105	6580269	34.605	ppbv	94
115]	4-Isopropyltoluene(sim)	12.660	119	8031406	29.324	ppbv#	87
116]	1,2-Dichlorobenzene(sim)	12.786	146	4083531	36.330	ppbv	98
117]	n-Butylbenzene(sim)	12.926	91	7392678	31.802	ppbv	89
118]	1,2,4-Trichlorobenzene...	13.948	180	3186870	45.697	ppbv	99
120]	Hexachlorobutadiene(sim)	14.290	225	3766456	42.498	ppbv	98

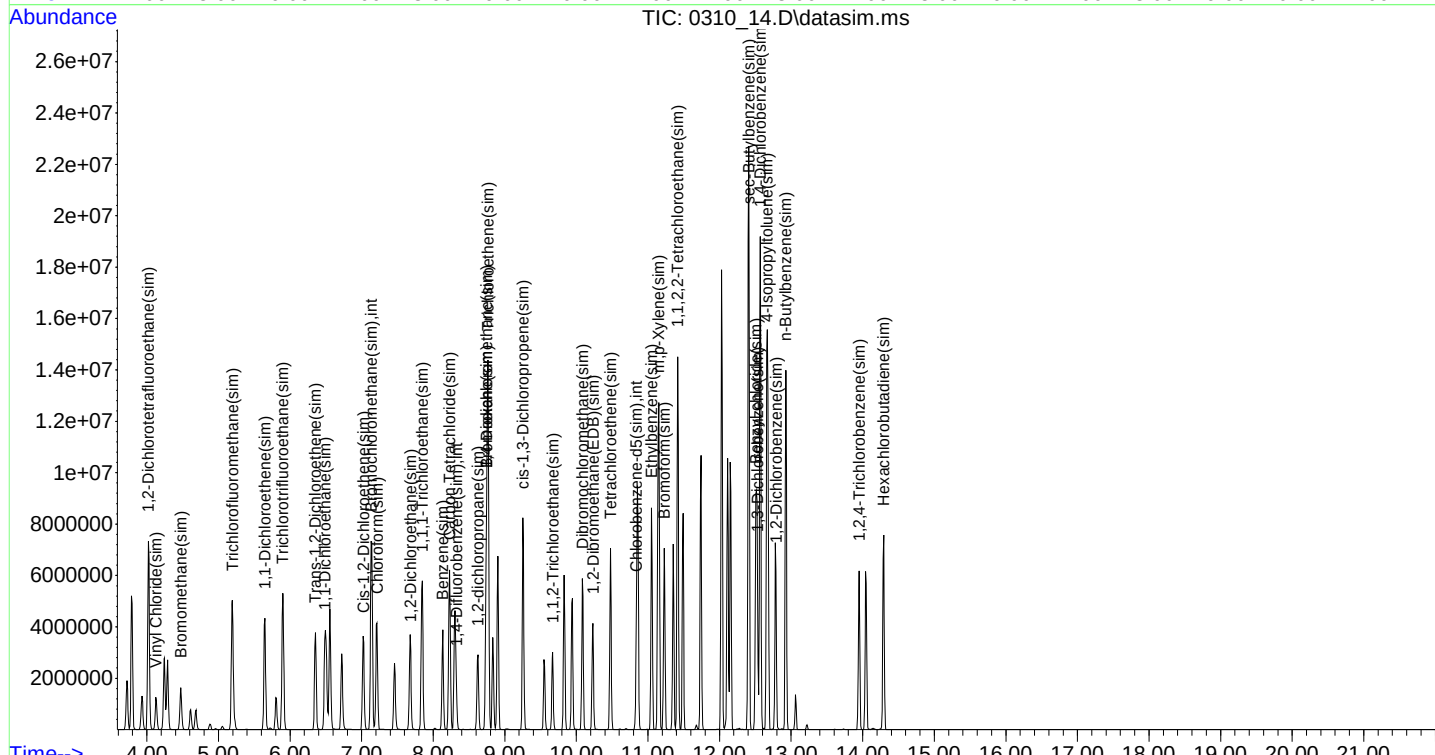
(#)out of range (m)manual integration reviewed by analyst (+)signals summed

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Data Path   : H:\AIR2026\CHEM39\03MAR\10b\
Data File   : 0310_14.D
Acq On      : 10 Mar 2026  11:40 pm
Operator    :
Client ID   : ICAL 40
Lab ID      : 40 ppbv
ALS Vial    : 24      Sample Multiplier: 1

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Quant Time: Mar 11 09:13:10 2026
Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Wed Mar 11 09:12:06 2026
Response via : Initial Calibration



Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM39\03MAR\10b\
 Data File : 0310_15.D
 Acq On : 11 Mar 2026 12:16 am
 Operator :
 Client ID : ICAL 1
 Lab ID : 1.0 ppbv
 ALS Vial : 25 Sample Multiplier: 1

Quant Time: Mar 11 09:22:44 2026
 Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Wed Mar 11 09:22:19 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	7.131	130	272217	10.000	ng	0.00
36) 1,4-Difluorobenzene	8.320	114	1042473	10.000	ng	0.00
53) Chlorobenzene-d5	10.836	82	585373	10.000	ng	0.01
81) Bromochloromethane(sim)	7.134	130	303552	10.000	ng	# 0.00
96) 1,4-Difluorobenzene(sim)	8.320	114	1042473	10.000	ng	0.00
106) Chlorobenzene-d5(sim)	10.836	82	585373	10.000	ng	0.02

System Monitoring Compounds
 62) % Bromofluorobenzene 11.678 95 794792 10.765 ppbv 0.00
 Spiked Amount 10.000 Range 70 - 130 Recovery = 107.60%

Target Compounds						Qvalue
2) Propylene	3.718	41	31201	1.009	ppbv	97
3) Dichlorodifluoromethane	3.783	85	120330	1.006	ppbv	98
4) Chloromethane	3.920	50	36900	0.995	ppbv	95
5) 1,2-Dichlorotetrafluor...	4.018	85	95222	1.000	ppbv	100
6) Vinyl Chloride	4.123	62	35977	1.026	ppbv	92
7) 1,3-Butadiene	4.237	54	31787	1.019	ppbv#	92
8) Bromomethane	4.464	94	30746	0.965	ppbv	94
9) Chloroethane	4.602	64	16138	0.997	ppbv	97
11) Ethanol	4.683	45	13560	1.173	ppbv	98
12) Acetone	5.057	43	76899	1.007	ppbv	98
13) Trichlorofluoromethane	5.186	101	118748	0.979	ppbv	97
14) Isopropylalcohol	5.223	45	78790	1.081	ppbv	96
15) Acrylonitrile	5.389	53	20945	0.996	ppbv	85
16) 1,1-Dichloroethene	5.639	61	69527	0.997	ppbv	98
17) Methylene Chloride	5.717	49	56168	0.986	ppbv#	89
20) Carbon Disulfide	5.943	76	89448	1.042	ppbv	99
21) Trichlorotrifluoroethane	5.895	101	71876	0.980	ppbv	98
22) Trans-1,2-Dichloroethene	6.353	61	58995	1.009	ppbv	97
23) 1,1-Dichloroethane	6.482	63	72693	1.045	ppbv	96
24) Methyl tert-butyl ethe...	6.515	73	94652	0.983	ppbv#	86
25) Methyl Ethyl Ketone	6.734	43	84900	1.042	ppbv	99
26) Cis-1,2-Dichloroethene	7.017	61	58317	1.024	ppbv	96
27) Hexane	7.139	57	60109	1.053	ppbv#	98
28) Chloroform	7.204	83	81876	0.992	ppbv	98
29) Ethyl acetate	7.139	61	13746	1.121	ppbv	92
30) Tetrahydrofuran	7.472	42	40418	0.997	ppbv#	86
31) 1,2-Dichloroethane	7.682	62	69928	1.006	ppbv#	89
32) 1,1,1-Trichloroethane	7.845	97	90146	0.978	ppbv	97
33) Benzene	8.130	78	87116	0.994	ppbv	95
34) Carbon Tetrachloride	8.225	117	98522	0.988	ppbv	96
35) Cyclohexane	8.303	84	37365	0.961	ppbv#	88
37) 1,2-dichloropropane	8.623	63	43065	1.030	ppbv#	84
38) Bromodichloromethane	8.735	83	92439	1.017	ppbv	98
39) Trichloroethene	8.761	130	43164	0.965	ppbv	95
40) 2,2,4-trimethylpentane	8.761	57	185913	0.996	ppbv	97
41) 1,4-Dioxane	8.752	88	22509	1.139	ppbv	84
43) Heptane	8.900	43	79769	1.037	ppbv#	94
44) cis-1,3-Dichloropropene	9.258	75	59570	0.978	ppbv	98
45) 4-Methyl-2-pentanone(M...	9.258	43	104371	1.032	ppbv#	96
46) trans-1,3-Dichloropropene	9.553	75	50110	0.934	ppbv	97
47) 1,1,2-Trichloroethane	9.666	97	41239	1.013	ppbv	88
48) Toluene	9.828	91	119462	1.010	ppbv	97

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM39\03MAR\10b\
 Data File : 0310_15.D
 Acq On : 11 Mar 2026 12:16 am
 Operator :
 Client ID : ICAL 1
 Lab ID : 1.0 ppbv
 ALS Vial : 25 Sample Multiplier: 1

Quant Time: Mar 11 09:22:44 2026
 Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Wed Mar 11 09:22:19 2026
 Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49)	Dibromochloromethane	10.081	129	90447	0.984	ppbv	97
50)	2-Hexanone(MBK)	9.947	43	98128	1.059	ppbv#	97
51)	1,2-Dibromoethane(EDB)	10.229	107	69073	1.006	ppbv	94
52)	Tetrachloroethene	10.475	166	64238	0.971	ppbv	96
54)	1,1,1,2-Tetrachloroethane	10.843	131	58210	1.034	ppbv	99
55)	Chlorobenzene	10.859	112	90754	1.028	ppbv	98
56)	Ethylbenzene	11.048	91	156616	1.031	ppbv	99
57)	m,p-Xylene	11.147	91	257286	2.106	ppbv	97
58)	Bromoform	11.223	173	93648	1.013	ppbv	99
59)	Styrene	11.351	104	86441	1.066	ppbv	97
60)	1,1,2,2-Tetrachloroethane	11.412	83	84371	1.048	ppbv	95
61)	o-Xylene	11.412	91	132764	1.038	ppbv	95
65)	Isopropylbenzene	11.738	105	181704	1.054	ppbv	97
66)	4-Ethyltoluene	12.110	105	173636	1.034	ppbv	99
67)	1,3,5-Trimethylbenzene	12.156	105	142240	0.990	ppbv	97
68)	1,2,4-Trimethylbenzene	12.406	105	150184	1.034	ppbv	97
71)	Benzyl chloride	12.505	91	131977	1.169	ppbv	99
72)	1,3-Dichlorobenzene	12.520	146	100291	1.054	ppbv	96
73)	1,4-Dichlorobenzene	12.566	146	96261	1.042	ppbv	97
74)	sec-Butylbenzene	12.573	105	219398	1.059	ppbv	99
75)	4-Isopropyltoluene	12.657	119	191309	1.020	ppbv	95
76)	1,2-Dichlorobenzene	12.778	146	92492	1.073	ppbv	99
77)	n-Butylbenzene	12.923	91	177376	1.056	ppbv	99
78)	1,2,4-Trichlorobenzene	13.948	180	52393	0.987	ppbv	96
79)	Naphthalene	14.047	128	98125	1.003	ppbv#	97
80)	Hexachlorobutadiene	14.290	225	66582	0.906	ppbv	96
82)	1,2-Dichlorotetrafluor...	4.018	85	95222	0.929	ppbv	100
83)	Vinyl Chloride(sim)	4.118	62	38799	0.971	ppbv	97
84)	Bromomethane(sim)	4.464	94	30746	0.874	ppbv	94
85)	Trichlorofluoromethane...	5.189	101	127976	0.932	ppbv#	100
86)	1,2-Dichloroethane(sim)	7.682	62	69928	0.992	ppbv#	89
87)	1,1,1-Trichloroethane(...	7.839	97	100494	0.957	ppbv#	96
88)	Benzene(sim)	8.130	78	87116	0.918	ppbv	95
89)	Carbon Tetrachloride(sim)	8.228	117	102331	0.958	ppbv	100
90)	1,1-Dichloroethene(sim)	5.639	61	69527	0.944	ppbv	98
91)	Trichlorotrifluoroetha...	5.898	101	78035	0.953	ppbv#	98
92)	Trans-1,2-Dichloroethe...	6.353	61	58995	0.965	ppbv	97
93)	1,1-Dichloroethane(sim)	6.485	63	77338	0.990	ppbv	99
94)	Cis-1,2-Dichloroethene...	7.017	61	58317	0.962	ppbv	96
95)	Chloroform(sim)	7.207	83	89013	0.942	ppbv	98
97)	1,2-dichloropropane(sim)	8.617	63	45734	0.987	ppbv#	88
98)	Bromodichloromethane(sim)	8.735	83	92439	0.937	ppbv	98
99)	Trichloroethene(sim)	8.764	130	49479	0.925	ppbv	96
100)	1,4-Dioxane(sim)	8.752	88	22509	1.131	ppbv	84
101)	cis-1,3-Dichloropropen...	9.261	75	66520	1.075	ppbv	99
102)	1,1,2-Trichloroethane(...	9.666	97	41239	0.962	ppbv	88
103)	Dibromochloromethane(sim)	10.084	129	94034	0.974	ppbv	98
104)	1,2-Dibromoethane(EDB)...	10.229	107	69742	1.034	ppbv	95
105)	Tetrachloroethene(sim)	10.478	166	70974	0.917	ppbv	98
107)	Bromoform(sim)	11.226	173	98092	0.993	ppbv	98
108)	Ethylbenzene(sim)	11.048	91	156616	1.000	ppbv	100
109)	m,p-Xylene(sim)	11.150	91	280053	1.982	ppbv	97
110)	1,1,2,2-Tetrachloroeth...	11.412	83	84371	0.974	ppbv	99
111)	Benzyl chloride(sim)	12.508	91	138847	1.435	ppbv	99
112)	1,3-Dichlorobenzene(sim)	12.520	146	100291	1.073	ppbv	98

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM39\03MAR\10b\
 Data File : 0310_15.D
 Acq On : 11 Mar 2026 12:16 am
 Operator :
 Client ID : ICAL 1
 Lab ID : 1.0 ppbv
 ALS Vial : 25 Sample Multiplier: 1

Quant Time: Mar 11 09:22:44 2026
 Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
 Quant Title : VOA Standards for 5 point calibration
 QLast Update : Wed Mar 11 09:22:19 2026
 Response via : Initial Calibration

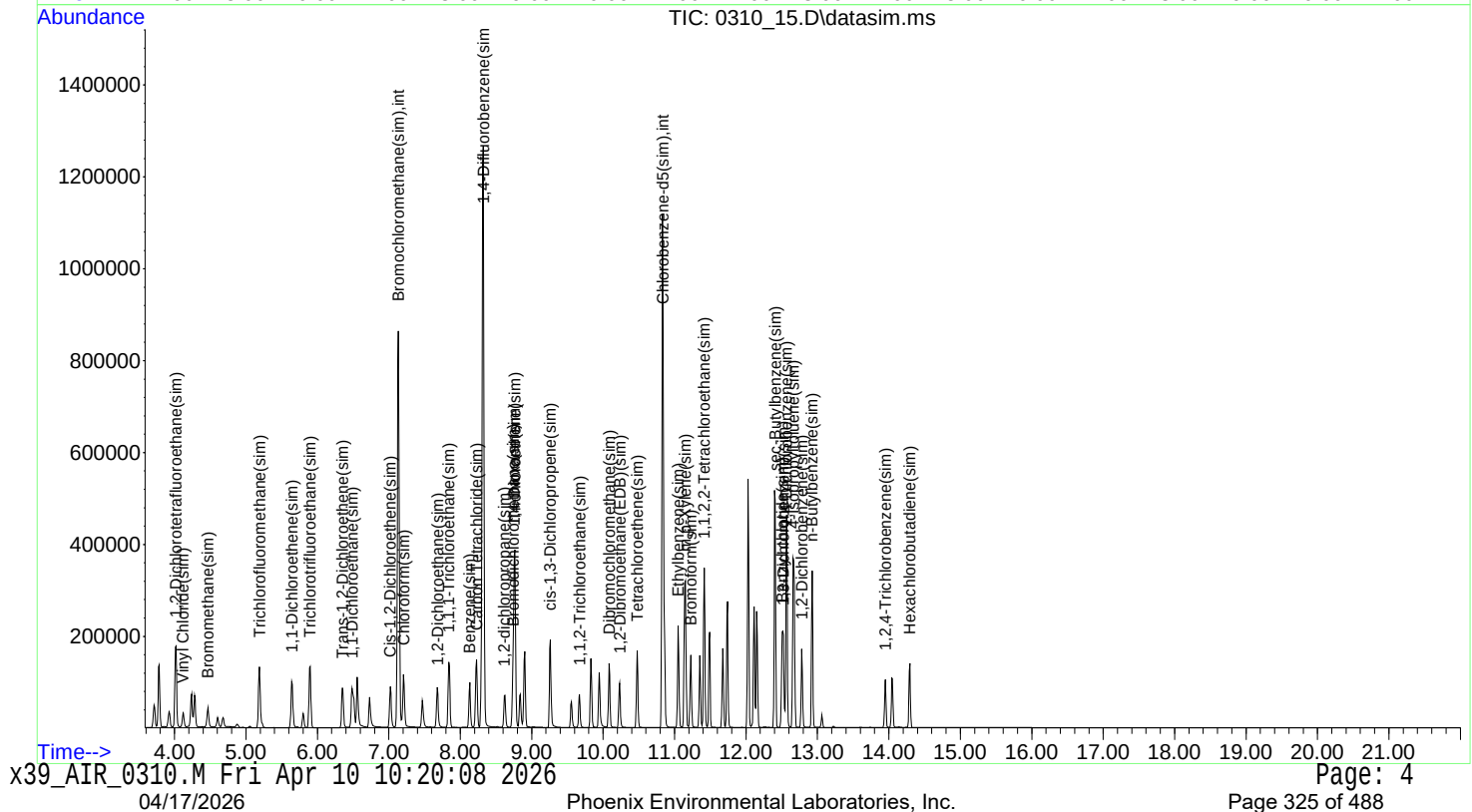
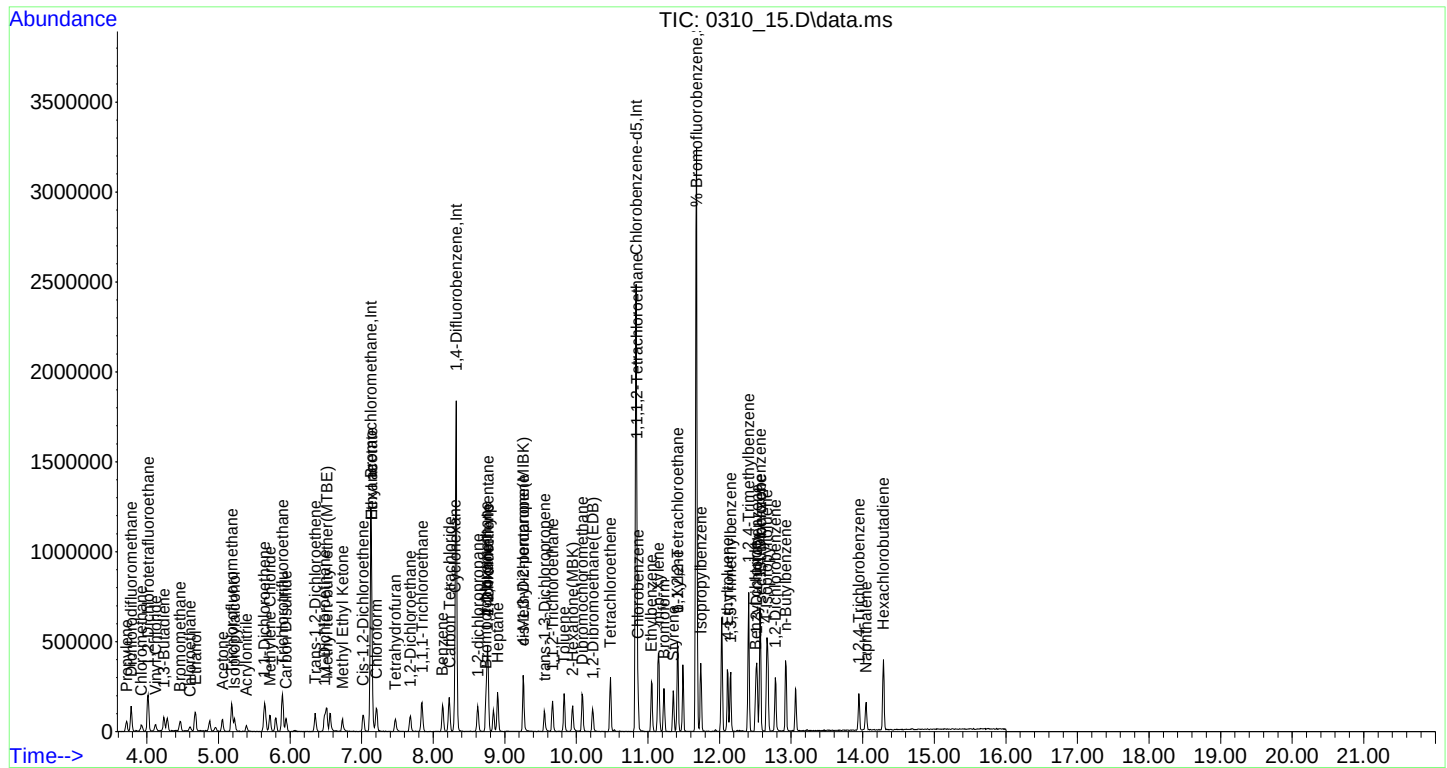
	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
113]	1,4-Dichlorobenzene(sim)	12.561	146	110853	1.109	ppbv	99
114]	sec-Butylbenzene(sim)	12.406	105	150184	1.051	ppbv	98
115]	4-Isopropyltoluene(sim)	12.660	119	210903	1.025	ppbv	96
116]	1,2-Dichlorobenzene(sim)	12.778	146	92686	1.098	ppbv	99
117]	n-Butylbenzene(sim)	12.926	91	191634	1.097	ppbv	99
118]	1,2,4-Trichlorobenzene...	13.948	180	52393	1.170	ppbv	95
120]	Hexachlorobutadiene(sim)	14.290	225	66582	0.944	ppbv	96

(#)out of range (m)manual integration reviewed by analyst (+)signals summed

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM39\03MAR\10b\
Data File : 0310_15.D
Acq On : 11 Mar 2026 12:16 am
Operator :
Client ID : ICAL 1
Lab ID : 1.0 ppbv
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Mar 11 09:22:44 2026
Quant Method : H:\AIR2026\CHEM39\Methods\x39 AIR_0310.M
Quant Title : VOA Standards for 5 point calibration
Last Update : Wed Mar 11 09:22:19 2026
Response via : Initial Calibration



Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM39\03MAR\10b\
 Data File : 0310_16.D
 Acq On : 11 Mar 2026 12:52 am
 Operator :
 Client ID : ICAL 10
 Lab ID : 10.0 ppbv
 ALS Vial : 26 Sample Multiplier: 1

Quant Time: Mar 11 09:24:48 2026
 Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Wed Mar 11 09:22:19 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	7.131	130	260946	10.000	ng	0.00
36) 1,4-Difluorobenzene	8.320	114	992194	10.000	ng	0.00
53) Chlorobenzene-d5	10.836	82	589067	10.000	ng	0.01
81) Bromochloromethane(sim)	7.134	130	285463	10.000	ng	# 0.00
96) 1,4-Difluorobenzene(sim)	8.320	114	992194	10.000	ng	0.00
106) Chlorobenzene-d5(sim)	10.836	82	589067	10.000	ng	0.02

System Monitoring Compounds
 62) % Bromofluorobenzene 11.677 95 770042 10.364 ppbv 0.00
 Spiked Amount 10.000 Range 70 - 130 Recovery = 103.60%

Target Compounds						Qvalue
2) Propylene	3.718	41	292014	9.854	ppbv	96
3) Dichlorodifluoromethane	3.782	85	1145387	9.986	ppbv	97
4) Chloromethane	3.928	50	351030	9.874	ppbv	97
5) 1,2-Dichlorotetrafluor...	4.018	85	917447	10.051	ppbv	97
6) Vinyl Chloride	4.123	62	344920	10.261	ppbv	96
7) 1,3-Butadiene	4.237	54	303325	10.142	ppbv	99
8) Bromomethane	4.472	94	299658	9.815	ppbv	95
9) Chloroethane	4.602	64	154423	9.955	ppbv	95
11) Ethanol	4.683	45	114251	10.307	ppbv	97
12) Acetone	5.051	43	691265	9.443	ppbv	97
13) Trichlorofluoromethane	5.186	101	1131104	9.724	ppbv	99
14) Isopropylalcohol	5.223	45	772452	11.058	ppbv	100
15) Acrylonitrile	5.388	53	214994	10.663	ppbv	96
16) 1,1-Dichloroethene	5.639	61	672241	10.059	ppbv	99
17) Methylene Chloride	5.722	49	507347	9.292	ppbv	94
20) Carbon Disulfide	5.949	76	826149	10.036	ppbv	99
21) Trichlorotrifluoroethane	5.895	101	693208	9.858	ppbv	98
22) Trans-1,2-Dichloroethene	6.352	61	557431	9.948	ppbv	96
23) 1,1-Dichloroethane	6.482	63	670605	10.055	ppbv	99
24) Methyl tert-butyl ethe...	6.506	73	933017	10.106	ppbv#	87
25) Methyl Ethyl Ketone	6.725	43	822972	10.533	ppbv	96
26) Cis-1,2-Dichloroethene	7.025	61	559897	10.256	ppbv	97
27) Hexane	7.139	57	562926	10.285	ppbv#	97
28) Chloroform	7.212	83	780924	9.869	ppbv	97
29) Ethyl acetate	7.131	61	121031	10.295	ppbv	97
30) Tetrahydrofuran	7.463	42	411780	10.600	ppbv#	88
31) 1,2-Dichloroethane	7.674	62	665435	9.985	ppbv#	90
32) 1,1,1-Trichloroethane	7.845	97	895755	10.138	ppbv	97
33) Benzene	8.129	78	858479	10.220	ppbv	97
34) Carbon Tetrachloride	8.225	117	962696	10.074	ppbv	99
35) Cyclohexane	8.302	84	349708	9.387	ppbv#	82
37) 1,2-dichloropropane	8.623	63	399368	10.033	ppbv#	85
38) Bromodichloromethane	8.735	83	870805	10.071	ppbv	98
39) Trichloroethene	8.761	130	425877	10.000	ppbv	95
40) 2,2,4-trimethylpentane	8.761	57	1808064	10.179	ppbv	98
41) 1,4-Dioxane	8.744	88	203381	10.815	ppbv	89
43) Heptane	8.899	43	747915	10.219	ppbv#	94
44) cis-1,3-Dichloropropene	9.257	75	598855	10.328	ppbv	96
45) 4-Methyl-2-pentanone(M...	9.257	43	1007566	10.467	ppbv#	95
46) trans-1,3-Dichloropropene	9.553	75	535583	10.488	ppbv	99
47) 1,1,2-Trichloroethane	9.666	97	393927	10.162	ppbv	92
48) Toluene	9.828	91	1134688	10.082	ppbv	96

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM39\03MAR\10b\
 Data File : 0310_16.D
 Acq On : 11 Mar 2026 12:52 am
 Operator :
 Client ID : ICAL 10
 Lab ID : 10.0 ppbv
 ALS Vial : 26 Sample Multiplier: 1

Quant Time: Mar 11 09:24:48 2026
 Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Wed Mar 11 09:22:19 2026
 Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49)	Dibromochloromethane	10.081	129	890117	10.177	ppbv	98
50)	2-Hexanone(MBK)	9.940	43	956874	10.846	ppbv#	91
51)	1,2-Dibromoethane(EDB)	10.229	107	672606	10.289	ppbv	99
52)	Tetrachloroethene	10.475	166	624736	9.923	ppbv	98
54)	1,1,1,2-Tetrachloroethane	10.843	131	563894	9.953	ppbv	99
55)	Chlorobenzene	10.859	112	903307	10.168	ppbv	89
56)	Ethylbenzene	11.048	91	1570618	10.278	ppbv	100
57)	m,p-Xylene	11.147	91	2546924	20.715	ppbv	97
58)	Bromoform	11.222	173	968201	10.403	ppbv	97
59)	Styrene	11.351	104	870776	10.667	ppbv	94
60)	1,1,2,2-Tetrachloroethane	11.412	83	855580	10.557	ppbv	94
61)	o-Xylene	11.412	91	1321748	10.272	ppbv	96
65)	Isopropylbenzene	11.738	105	1754456	10.116	ppbv	97
66)	4-Ethyltoluene	12.110	105	1806707	10.690	ppbv	99
67)	1,3,5-Trimethylbenzene	12.155	105	1552963	10.743	ppbv	99
68)	1,2,4-Trimethylbenzene	12.406	105	1600339	10.950	ppbv	99
71)	Benzyl chloride	12.505	91	1347804	11.867	ppbv	99
72)	1,3-Dichlorobenzene	12.520	146	1055513	11.024	ppbv	99
73)	1,4-Dichlorobenzene	12.566	146	1002720	10.782	ppbv	98
74)	sec-Butylbenzene	12.573	105	2206897	10.587	ppbv	98
75)	4-Isopropyltoluene	12.657	119	2039385	10.804	ppbv	95
76)	1,2-Dichlorobenzene	12.778	146	972235	11.212	ppbv	99
77)	n-Butylbenzene	12.922	91	1861158	11.013	ppbv	97
78)	1,2,4-Trichlorobenzene	13.948	180	682741	12.786	ppbv	96
79)	Naphthalene	14.046	128	1295007	13.157	ppbv#	99
80)	Hexachlorobutadiene	14.289	225	833648	11.271	ppbv	99
82)	1,2-Dichlorotetrafluor...	4.018	85	916933	9.515	ppbv	97
83)	Vinyl Chloride(sim)	4.126	62	369191	9.828	ppbv	97
84)	Bromomethane(sim)	4.472	94	299658	9.058	ppbv	95
85)	Trichlorofluoromethane...	5.189	101	1223016	9.472	ppbv#	100
86)	1,2-Dichloroethane(sim)	7.674	62	665435	10.034	ppbv#	90
87)	1,1,1-Trichloroethane(...	7.847	97	975226	9.879	ppbv#	96
88)	Benzene(sim)	8.129	78	858479	9.615	ppbv	97
89)	Carbon Tetrachloride(sim)	8.228	117	1005099	10.001	ppbv	99
90)	1,1-Dichloroethene(sim)	5.639	61	672241	9.710	ppbv	99
91)	Trichlorotrifluoroetha...	5.898	101	743559	9.661	ppbv#	98
92)	Trans-1,2-Dichloroethe...	6.352	61	557431	9.693	ppbv	96
93)	1,1-Dichloroethane(sim)	6.485	63	732019	9.963	ppbv	99
94)	Cis-1,2-Dichloroethene...	7.025	61	559897	9.826	ppbv	97
95)	Chloroform(sim)	7.207	83	841594	9.469	ppbv	97
97)	1,2-dichloropropane(sim)	8.617	63	434501	9.853	ppbv#	86
98)	Bromodichloromethane(sim)	8.735	83	870805	9.279	ppbv	98
99)	Trichloroethene(sim)	8.764	130	469425	9.216	ppbv	97
100)	1,4-Dioxane(sim)	8.744	88	203381	10.736	ppbv	89
101)	cis-1,3-Dichloropropen...	9.253	75	660237	11.214	ppbv	99
102)	1,1,2-Trichloroethane(...	9.666	97	393927	9.655	ppbv	92
103)	Dibromochloromethane(sim)	10.084	129	934513	10.167	ppbv	99
104)	1,2-Dibromoethane(EDB)...	10.229	107	672606	10.480	ppbv	98
105)	Tetrachloroethene(sim)	10.478	166	683112	9.275	ppbv	98
107)	Bromoform(sim)	11.225	173	1010918	10.169	ppbv	98
108)	Ethylbenzene(sim)	11.048	91	1570618	9.962	ppbv	100
109)	m,p-Xylene(sim)	11.150	91	2746921	19.315	ppbv	97
110)	1,1,2,2-Tetrachloroeth...	11.412	83	855580	9.817	ppbv	100
111)	Benzyl chloride(sim)	12.508	91	1440125	14.787	ppbv	99
112)	1,3-Dichlorobenzene(sim)	12.520	146	1055513	11.222	ppbv	99

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM39\03MAR\10b\
Data File : 0310_16.D
Acq On : 11 Mar 2026 12:52 am
Operator :
Client ID : ICAL 10
Lab ID : 10.0 ppbv
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Mar 11 09:24:48 2026
Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Wed Mar 11 09:22:19 2026
Response via : Initial Calibration

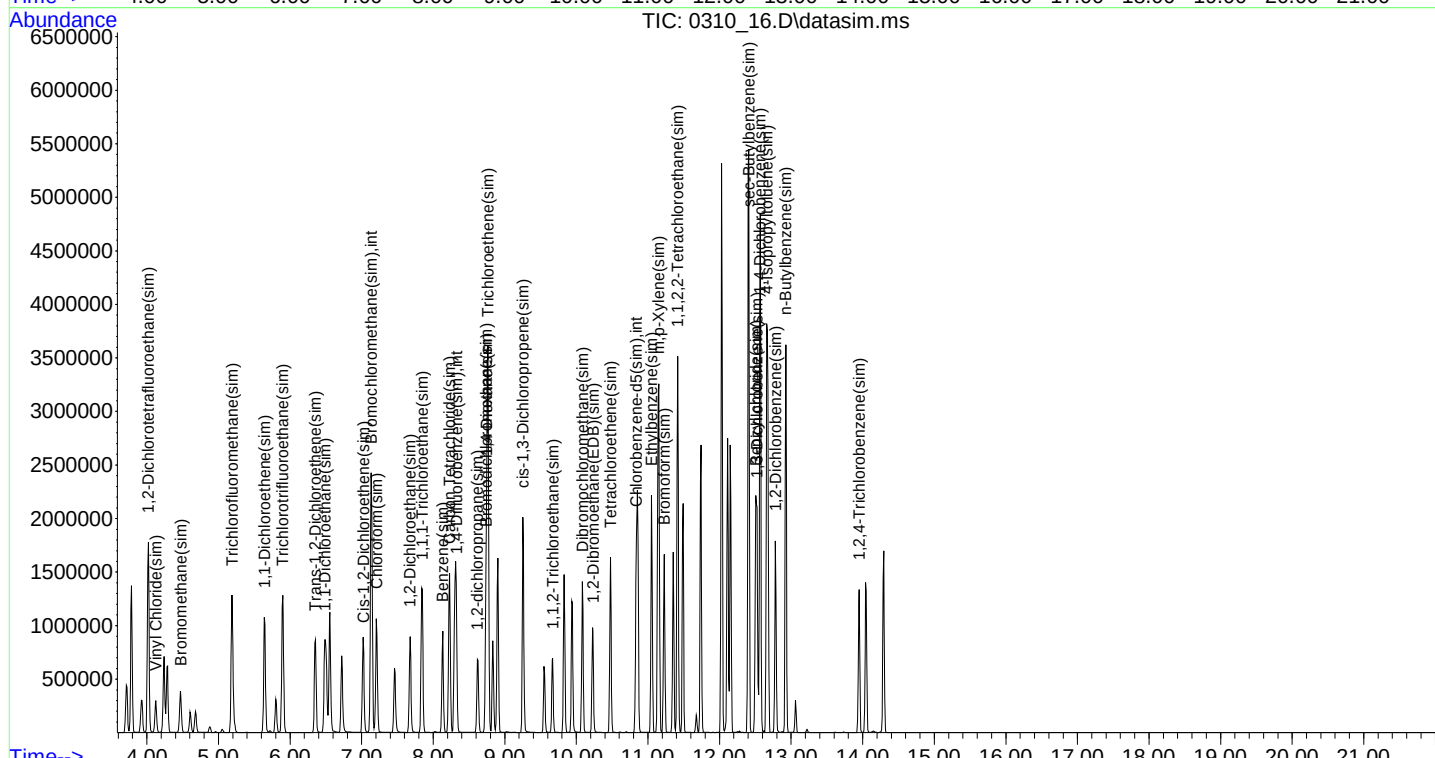
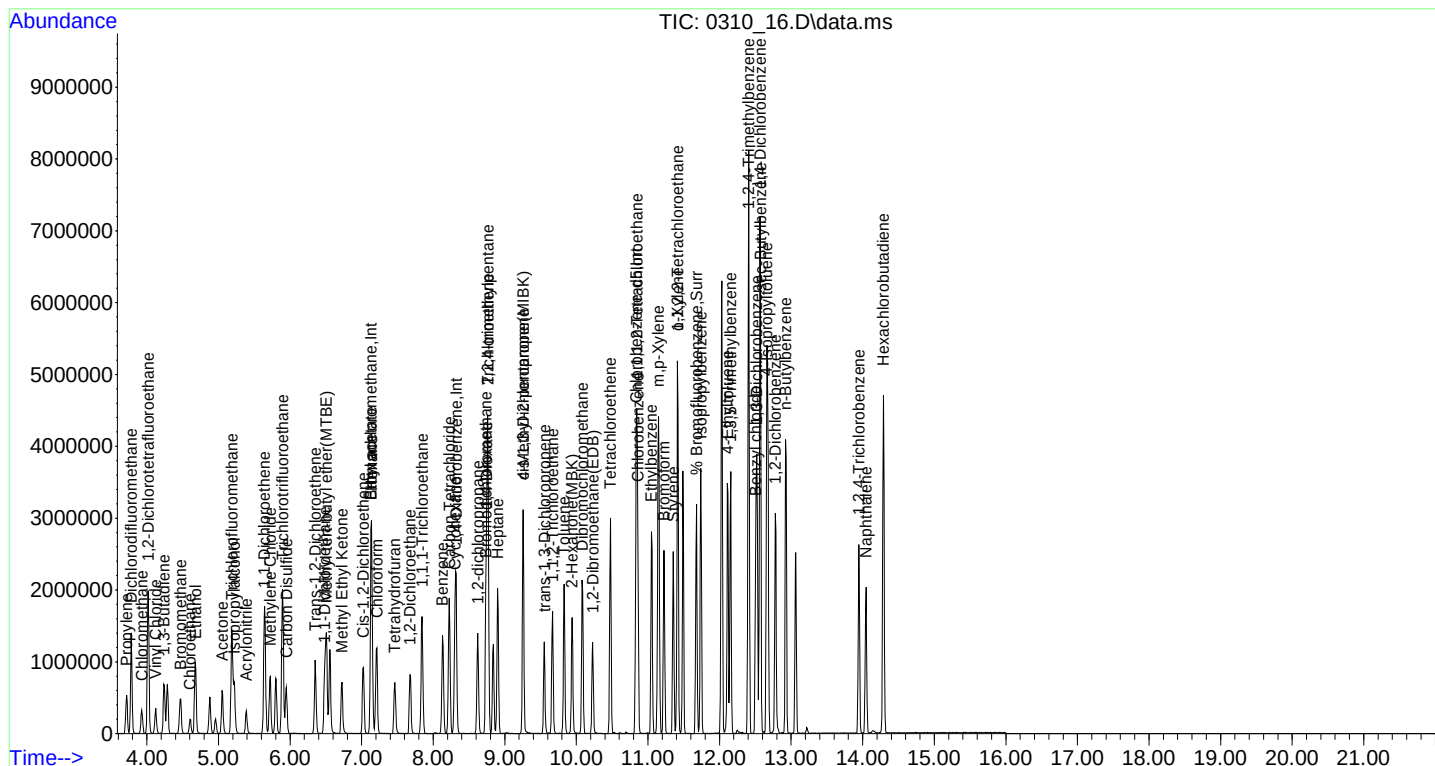
	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
113]	1,4-Dichlorobenzene(sim)	12.561	146	1122275	11.157	ppbv	98
114]	sec-Butylbenzene(sim)	12.406	105	1600339	11.132	ppbv	98
115]	4-Isopropyltoluene(sim)	12.660	119	2167686	10.469	ppbv	95
116]	1,2-Dichlorobenzene(sim)	12.778	146	972235	11.441	ppbv	99
117]	n-Butylbenzene(sim)	12.925	91	1989696	11.322	ppbv	97
118]	1,2,4-Trichlorobenzene...	13.948	180	682422	9.989	ppbv	97

(#)out of range (m)manual integration reviewed by analyst (+)signals summed

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2026\CHEM39\03MAR\10b\
 Data File : 0310_16.D
 Acq On : 11 Mar 2026 12:52 am
 Operator :
 Client ID : ICAL 10
 Lab ID : 10.0 ppbv
 ALS Vial : 26 Sample Multiplier: 1

Quant Time: Mar 11 09:24:48 2026
 Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
 Quant Title : VOA Standards for 5 point calibration
 Last Update : Wed Mar 11 09:22:19 2026
 Response via : Initial Calibration



3
AIR ICV RECOVERY

Lab Name: Phoenix Environmental Labs Client: FPMGROUP
 Lab Code: Phoenix Case No: _____ SAS No: _____ SDG No GCV49753
 ICV - Client Id: ICV_CHEM39_0310

COMPOUND	SPIKE ADDED (ppbv)		ICV CONCENTRATION (ppbv)	ICV % REC #	QC. LIMITS REC.	
Propylene	10		9.914	99	70	130
Dichlorodifluoromethane	10		10.06	101	70	130
Chloromethane	10		9.586	96	70	130
1,2-Dichlorotetrafluoroethane	10		10.06	101	70	130
Vinyl Chloride	10		10.16	102	70	130
1,3-Butadiene	10		9.536	95	70	130
Bromomethane	10		9.906	99	70	130
Chloroethane	10		9.653	97	70	130
Ethanol	10		11.21	112	70	130
Acetone	10		9.363	94	70	130
Trichlorofluoromethane	10		9.788	98	70	130
Isopropylalcohol	10		10.80	108	70	130
Acrylonitrile	10		14.46	145 *	70	130
1,1-Dichloroethene	10		9.934	99	70	130
Methylene Chloride	10		9.151	92	70	130
Carbon Disulfide	10		10.09	101	70	130
Trichlorotrifluoroethane	10		9.740	97	70	130
Trans-1,2-Dichloroethene	10		10.26	103	70	130
1,1-Dichloroethane	10		10.04	100	70	130
Methyl tert-butyl ether(MTBE)	10		10.11	101	70	130
Methyl Ethyl Ketone	10		10.78	108	70	130
Cis-1,2-Dichloroethene	10		10.10	101	70	130
Hexane	10		10.24	102	70	130
Chloroform	10		9.910	99	70	130
Ethyl acetate	10		11.01	110	70	130
Tetrahydrofuran	10		10.13	101	70	130
1,2-Dichloroethane	10		10.02	100	70	130
1,1,1-Trichloroethane	10		10.23	102	70	130
Benzene	10		10.28	103	70	130
Carbon Tetrachloride	10		10.11	101	70	130
Cyclohexane	10		9.491	95	70	130
1,2-dichloropropane	10		10.18	102	70	130
Bromodichloromethane	10		10.19	102	70	130
Trichloroethene	10		10.22	102	70	130
2,2,4-trimethylpentane	10		10.15	102	70	130
1,4-Dioxane	10		10.79	108	70	130
Heptane	10		10.39	104	70	130
cis-1,3-Dichloropropene	10		10.56	106	70	130
4-Methyl-2-pentanone(MIBK)	10		10.70	107	70	130
trans-1,3-Dichloropropene	10		10.52	105	70	130
1,1,2-Trichloroethane	10		10.12	101	70	130
Toluene	10		10.30	103	70	130
Dibromochloromethane	10		10.36	104	70	130
2-Hexanone(MBK)	10		11.26	113	70	130

FORM III AIR

Lab Name: Phoenix Environmental Labs Client: FPMGROUP

Lab Code: Phoenix Case No: SAS No: SDG No GCV49753

LCS - Client Id: ICV CHEM39 0310

[illegible]

Data Path : H:\AIR2026\CHEM39\03MAR\10b\
 Data File : 0310_17.D
 Acq On : 11 Mar 2026 1:31 am
 Operator :
 Client ID : ICV_CHEM39_0310
 Lab ID : 10 ppbv LCS
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 11 09:24:59 2026
 Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Wed Mar 11 09:22:19 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	7.131	130	271685	10.000	ng	0.00
36) 1,4-Difluorobenzene	8.320	114	1024602	10.000	ng	0.00
53) Chlorobenzene-d5	10.836	82	613198	10.000	ng	0.01
81) Bromochloromethane(sim)	7.134	130	294371	10.000	ng	# 0.00
96) 1,4-Difluorobenzene(sim)	8.320	114	1024602	10.000	ng	0.00
106) Chlorobenzene-d5(sim)	10.836	82	613497	10.000	ng	0.02

System Monitoring Compounds						
62) % Bromofluorobenzene	11.677	95	779431	10.078	ppbv	0.00
Spiked Amount	10.000	Range	70 - 130	Recovery	=	100.80%

Target Compounds						Qvalue
2) Propylene	3.726	41	305893	9.914	ppbv	97
3) Dichlorodifluoromethane	3.791	85	1200857	10.055	ppbv	98
4) Chloromethane	3.937	50	354814	9.586	ppbv	95
5) 1,2-Dichlorotetrafluor...	4.026	85	956058	10.060	ppbv	97
6) Vinyl Chloride	4.131	62	355525	10.159	ppbv	96
7) 1,3-Butadiene	4.245	54	296935	9.536	ppbv	94
8) Bromomethane	4.472	94	314878	9.905	ppbv	96
9) Chloroethane	4.610	64	155912	9.653	ppbv	95
11) Ethanol	4.683	45	129378	11.210	ppbv	94
12) Acetone	5.057	43	713608	9.363	ppbv	97
13) Trichlorofluoromethane	5.192	101	1185380	9.788	ppbv	100
14) Isopropylalcohol	5.223	45	785266	10.797	ppbv	99
15) Acrylonitrile	5.395	53	303595	14.462	ppbv	99
16) 1,1-Dichloroethene	5.645	61	691153	9.934	ppbv	99
17) Methylene Chloride	5.722	49	520196	9.151	ppbv	93
20) Carbon Disulfide	5.949	76	864503	10.087	ppbv	99
21) Trichlorotrifluoroethane	5.901	101	713143	9.740	ppbv	97
22) Trans-1,2-Dichloroethene	6.352	61	598779	10.263	ppbv	97
23) 1,1-Dichloroethane	6.490	63	697330	10.042	ppbv	98
24) Methyl tert-butyl ethe...	6.515	73	971408	10.106	ppbv#	85
25) Methyl Ethyl Ketone	6.725	43	875958	10.783	ppbv	97
26) Cis-1,2-Dichloroethene	7.025	61	574260	10.103	ppbv	98
27) Hexane	7.147	57	583441	10.239	ppbv#	98
28) Chloroform	7.212	83	816421	9.910	ppbv	97
29) Ethyl acetate	7.131	61	134769	11.011	ppbv	98
30) Tetrahydrofuran	7.463	42	409546	10.125	ppbv#	87
31) 1,2-Dichloroethane	7.682	62	695571	10.025	ppbv#	90
32) 1,1,1-Trichloroethane	7.845	97	940704	10.226	ppbv	97
33) Benzene	8.138	78	899012	10.279	ppbv	96
34) Carbon Tetrachloride	8.225	117	1005706	10.108	ppbv	100
35) Cyclohexane	8.302	84	368129	9.491	ppbv#	80
37) 1,2-dichloropropane	8.623	63	418292	10.176	ppbv#	86
38) Bromodichloromethane	8.744	83	909746	10.188	ppbv	99
39) Trichloroethene	8.761	130	449242	10.215	ppbv	94
40) 2,2,4-trimethylpentane	8.770	57	1861681	10.149	ppbv	98
41) 1,4-Dioxane	8.744	88	209602	10.794	ppbv	89
43) Heptane	8.899	43	784971	10.386	ppbv#	94
44) cis-1,3-Dichloropropene	9.257	75	632568	10.564	ppbv	97
45) 4-Methyl-2-pentanone(M...	9.257	43	1063151	10.695	ppbv#	96
46) trans-1,3-Dichloropropene	9.553	75	554766	10.520	ppbv	99
47) 1,1,2-Trichloroethane	9.666	97	405019	10.118	ppbv	93
48) Toluene	9.828	91	1196996	10.300	ppbv	97

Data Path : H:\AIR2026\CHEM39\03MAR\10b\
 Data File : 0310_17.D
 Acq On : 11 Mar 2026 1:31 am
 Operator :
 Client ID : ICV_CHEM39_0310
 Lab ID : 10 ppbv LCS
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 11 09:24:59 2026
 Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Wed Mar 11 09:22:19 2026
 Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49)	Dibromochloromethane	10.088	129	935952	10.363	ppbv	98
50)	2-Hexanone(MBK)	9.940	43	1026033	11.262	ppbv#	91
51)	1,2-Dibromoethane(EDB)	10.229	107	713507	10.569	ppbv	98
52)	Tetrachloroethene	10.475	166	664398	10.220	ppbv	97
54)	1,1,1,2-Tetrachloroethane	10.843	131	566544	9.606	ppbv	97
55)	Chlorobenzene	10.858	112	942373	10.191	ppbv	89
56)	Ethylbenzene	11.048	91	1644570	10.338	ppbv	99
57)	m,p-Xylene	11.147	91	2675288	20.903	ppbv	96
58)	Bromoform	11.222	173	1032024	10.653	ppbv	98
59)	Styrene	11.351	104	919165	10.816	ppbv	95
60)	1,1,2,2-Tetrachloroethane	11.412	83	900935	10.679	ppbv	94
61)	o-Xylene	11.420	91	1402025	10.467	ppbv	96
65)	Isopropylbenzene	11.738	105	1764971	9.776	ppbv	97
66)	4-Ethyltoluene	12.117	105	1906477	10.837	ppbv	99
67)	1,3,5-Trimethylbenzene	12.155	105	1650824	10.971	ppbv	99
68)	1,2,4-Trimethylbenzene	12.406	105	1683733	11.067	ppbv	99
71)	Benzyl chloride	12.505	91	1457691	12.330	ppbv	100
72)	1,3-Dichlorobenzene	12.520	146	1094115	10.978	ppbv	98
73)	1,4-Dichlorobenzene	12.566	146	1076263	11.117	ppbv	100
74)	sec-Butylbenzene	12.573	105	2194243	10.112	ppbv	98
75)	4-Isopropyltoluene	12.664	119	1952281	9.936	ppbv	95
76)	1,2-Dichlorobenzene	12.786	146	1039818	11.520	ppbv	100
77)	n-Butylbenzene	12.930	91	1787504	10.161	ppbv	98
78)	1,2,4-Trichlorobenzene	13.948	180	620507	11.163	ppbv	95
79)	Naphthalene	14.046	128	1188044	11.596	ppbv#	99
80)	Hexachlorobutadiene	14.289	225	794985	10.325	ppbv	99
82)	1,2-Dichlorotetrafluor...	4.026	85	955532	9.615	ppbv	97
83)	Vinyl Chloride(sim)	4.126	62	378935	9.783	ppbv	97
84)	Bromomethane(sim)	4.472	94	314878	9.230	ppbv	97
85)	Trichlorofluoromethane...	5.195	101	1256511	9.437	ppbv#	99
86)	1,2-Dichloroethane(sim)	7.682	62	695571	10.171	ppbv#	90
87)	1,1,1-Trichloroethane(...	7.847	97	1012410	9.946	ppbv#	96
88)	Benzene(sim)	8.138	78	899012	9.764	ppbv	96
89)	Carbon Tetrachloride(sim)	8.228	117	1043881	10.073	ppbv	100
90)	1,1-Dichloroethene(sim)	5.645	61	691153	9.681	ppbv	99
91)	Trichlorotrifluoroetha...	5.898	101	766900	9.662	ppbv#	98
92)	Trans-1,2-Dichloroethe...	6.352	61	598779	10.097	ppbv	97
93)	1,1-Dichloroethane(sim)	6.485	63	757412	9.997	ppbv	99
94)	Cis-1,2-Dichloroethene...	7.025	61	574260	9.773	ppbv	98
95)	Chloroform(sim)	7.215	83	874356	9.540	ppbv	97
97)	1,2-dichloropropane(sim)	8.625	63	452709	9.941	ppbv#	87
98)	Bromodichloromethane(sim)	8.744	83	909746	9.387	ppbv	100
99)	Trichloroethene(sim)	8.764	130	489497	9.307	ppbv	97
100)	1,4-Dioxane(sim)	8.744	88	209602	10.714	ppbv	89
101)	cis-1,3-Dichloropropen...	9.253	75	693550	11.408	ppbv	99
102)	1,1,2-Trichloroethane(...	9.666	97	405747	9.630	ppbv	93
103)	Dibromochloromethane(sim)	10.084	129	980409	10.329	ppbv	99
104)	1,2-Dibromoethane(EDB)...	10.229	107	713592	10.767	ppbv	98
105)	Tetrachloroethene(sim)	10.478	166	717310	9.431	ppbv	98
107)	Bromoform(sim)	11.225	173	1067554	10.311	ppbv	98
108)	Ethylbenzene(sim)	11.048	91	1644570	10.016	ppbv	100
109)	m,p-Xylene(sim)	11.150	91	2880965	19.451	ppbv	97
110)	1,1,2,2-Tetrachloroeth...	11.412	83	900935	9.926	ppbv	98
111)	Benzyl chloride(sim)	12.508	91	1561908	15.399	ppbv	99
112)	1,3-Dichlorobenzene(sim)	12.520	146	1094115	11.169	ppbv	99

Data Path : H:\AIR2026\CHEM39\03MAR\10b\
 Data File : 0310_17.D
 Acq On : 11 Mar 2026 1:31 am
 Operator :
 Client ID : ICV_CHEM39_0310
 Lab ID : 10 ppbv LCS
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 11 09:24:59 2026
 Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
 Quant Title : VOA Standards for 5 point calibration
 QLast Update : Wed Mar 11 09:22:19 2026
 Response via : Initial Calibration

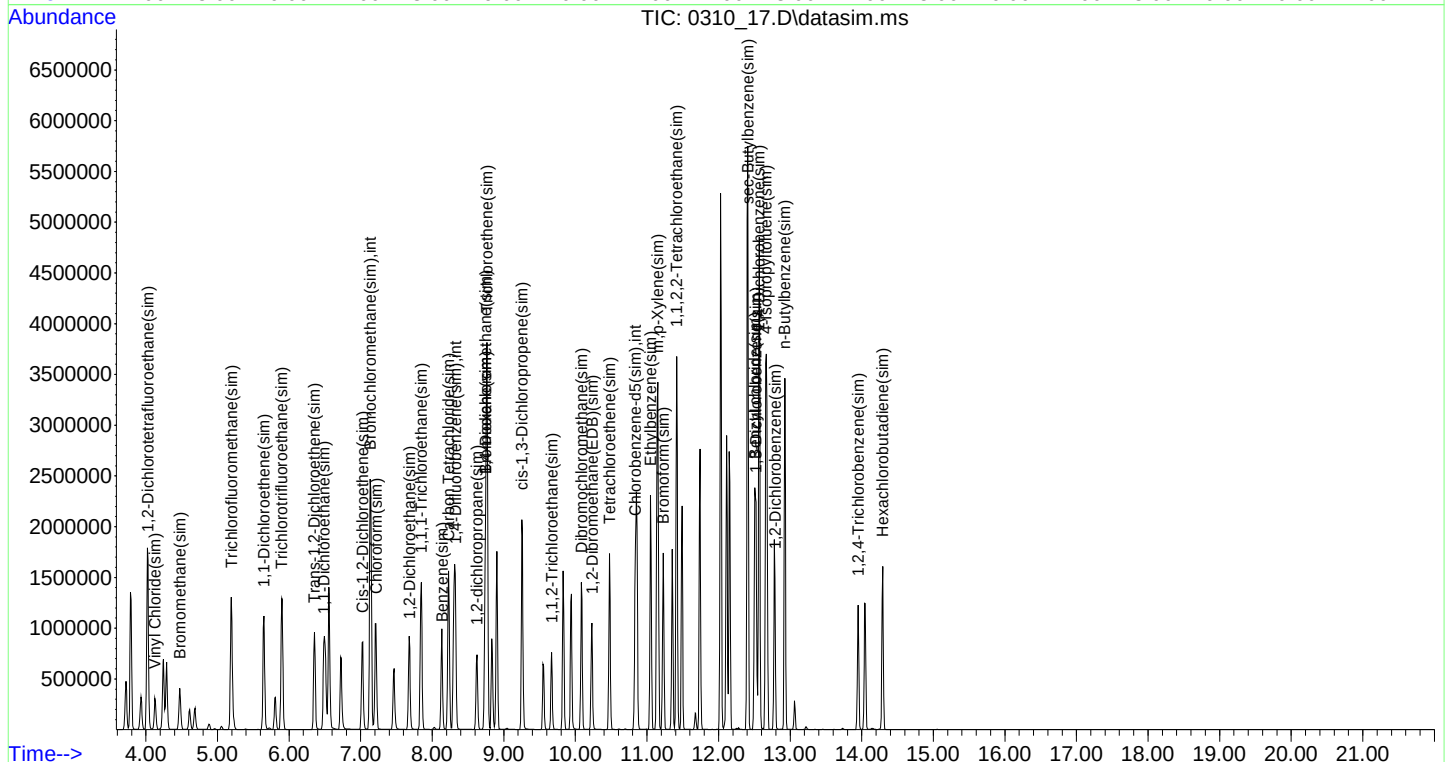
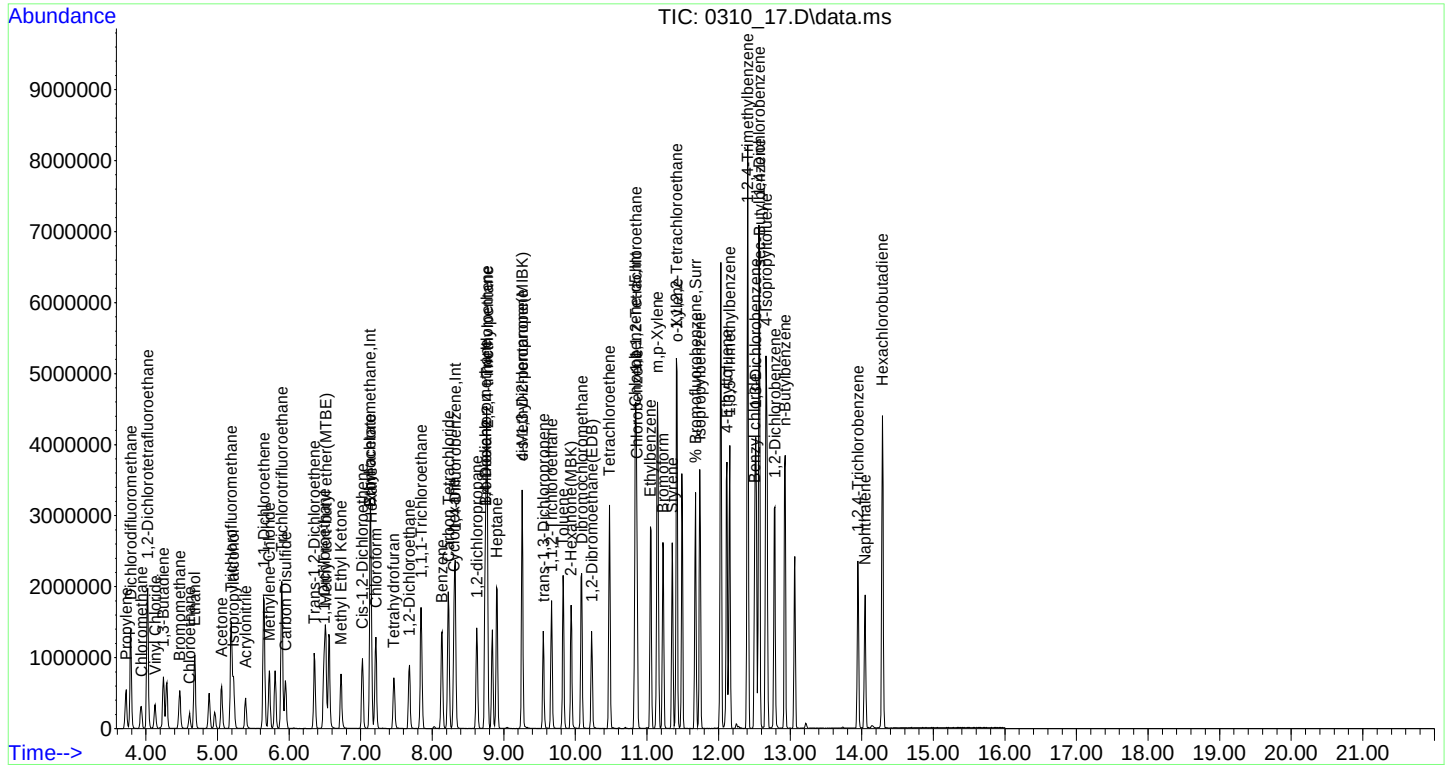
	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
113]	1,4-Dichlorobenzene(sim)	12.561	146	1185798	11.319	ppbv	99
114]	sec-Butylbenzene(sim)	12.406	105	1683733	11.246	ppbv	97
115]	4-Isopropyltoluene(sim)	12.660	119	2096040	9.719	ppbv	95
116]	1,2-Dichlorobenzene(sim)	12.786	146	1039797	11.749	ppbv	100
117]	n-Butylbenzene(sim)	12.925	91	1903589	10.402	ppbv	98
118]	1,2,4-Trichlorobenzene...	13.948	180	620507	9.049	ppbv	97
120]	Hexachlorobutadiene(sim)	14.289	225	794985	18.262	ppbv	99

(#)out of range (m)manual integration reviewed by analyst (+)signals summed

Quantitation Report (QT Reviewed)

Data Path : H:\AIR2026\CHEM39\03MAR\10b\
 Data File : 0310_17.D
 Acq On : 11 Mar 2026 1:31 am
 Operator :
 Client ID : ICV_CHEM39_0310
 Lab ID : 10 ppbv LCS
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 11 09:24:59 2026
 Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
 Quant Title : VOA Standards for 5 point calibration
 Last Update : Wed Mar 11 09:22:19 2026
 Response via : Initial Calibration



7A
AIR CONTINUING CALIBRATION CHECK

Lab Name: Phoenix Environmental Labs Client: FPMGROUP

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCV49753

Instrument: CHEM20 Calibration Date: 03/16/26 Time: 12:50

Lab File Id: 0316_02.D Init. Calib. Date(s): 03/15/26 03/16/26

Heated Purge (Y/N): Y Init. Calib. Times: 22:01 04:42

GC Column: RTX-1 60M Method File: x20_AIR_0315.M

COMPOUND	RRF	RRF1	RRF MIN	%D	% D LIMITS
Propylene	0.635	0.678		-6.8	30
Dichlorodifluoromethane	3.469	3.570		-2.9	30
Chloromethane	1.151	1.199		-4.2	30
1,2-Dichlorotetrafluoroethane	5.918	5.809		1.8	30
Vinyl Chloride	1.663	1.743		-4.8	30
1,3-Butadiene	1.002	1.084		-8.2	30
Bromomethane	2.224	2.220		0.2	30
Chloroethane	0.866	0.884		-2.1	30
Ethanol	0.415	0.619		-49.2 #	30
Acetone	2.404	2.494		-3.7	30
Trichlorofluoromethane	6.370	6.395		-0.4	30
Isopropylalcohol	2.471	2.490		-0.8	30
Acrylonitrile	0.757	0.813		-7.4	30
1,1-Dichloroethene	2.782	2.806		-0.9	30
Methylene Chloride	1.865	1.888		-1.2	30
Carbon Disulfide	4.676	2.773		40.7 #	30
Trichlorotrifluoroethane	4.743	4.680		1.3	30
Trans-1,2-Dichloroethene	1.015	1.153		-13.6	30
1,1-Dichloroethane	1.416	1.435		-1.3	30
Methyl tert-butyl ether(MTBE)	2.172	2.331		-7.3	30
Methyl Ethyl Ketone	1.486	1.607		-8.1	30
Cis-1,2-Dichloroethene	1.020	1.003		1.7	30
Hexane	1.021	1.054		-3.2	30
Chloroform	1.955	1.972		-0.9	30
Ethyl acetate	0.253	0.268		-5.9	30
Tetrahydrofuran	0.781	0.933		-19.5	30
1,2-Dichloroethane	1.139	1.198		-5.2	30
1,1,1-Trichloroethane	2.090	2.234		-6.9	30
Benzene	2.546	2.610		-2.5	30
Carbon Tetrachloride	2.239	2.310		-3.2	30
Cyclohexane	1.140	1.215		-6.6	30
1,2-dichloropropane	0.280	0.281		-0.4	30
Bromodichloromethane	0.727	0.663		8.8	30
Trichloroethene	0.486	0.412		15.2	30
2,2,4-trimethylpentane	1.044	1.004		3.8	30

(*) Recommended RRF not met (+) %D exceeds criteria % (#) %D exceeds (maximum) criteria
%D: 20% of target compounds are allowed to be above criteria %, but must be less than the (maximum) %D
(#) Maximum %D not met.

7B
AIR CONTINUING CALIBRATION CHECK

Lab Name: Phoenix Environmental Labs Client: FPMGROUP

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCV49753

Instrument: CHEM20 Calibration Date: 03/16/26 Time: 12:50

Lab File Id: 0316_02.D Init. Calib. Date(s): 03/15/26 03/16/26

Heated Purge (Y/N): Y Init. Calib. Times: 22:01 04:42

GC Column: RTX-1 60M Method File: x20_AIR_0315.M

COMPOUND	RRF	RRF1	RRF MIN	%D	% D LIMITS
1,4-Dioxane	0.179	0.185		-3.4	30
Heptane	0.378	0.364		3.7	30
cis-1,3-Dichloropropene	0.500	0.420		16.0	30
4-Methyl-2-pentanone(MIBK)	0.637	0.539		15.4	30
trans-1,3-Dichloropropene	0.363	0.336		7.4	30
1,1,2-Trichloroethane	0.377	0.367		2.7	30
Toluene	0.963	0.938		2.6	30
Dibromochloromethane	0.815	0.691		15.2	30
2-Hexanone(MBK)	0.522	0.507		2.9	30
1,2-Dibromoethane(EDB)	0.633	0.568		10.3	30
Tetrachloroethene	0.555	0.424		23.6	30
1,1,1,2-Tetrachloroethane	1.178	1.212		-2.9	30
Chlorobenzene	1.816	1.876		-3.3	30
Ethylbenzene	2.567	2.573		-0.2	30
m,p-Xylene	1.921	1.565		18.5	30
Bromoform	1.356	1.300		4.1	30
Styrene	1.448	1.489		-2.8	30
1,1,2,2-Tetrachloroethane	1.765	1.708		3.2	30
o-Xylene	2.071	2.052		0.9	30
Isopropylbenzene	3.018	3.042		-0.8	30
4-Ethyltoluene	2.935	2.948		-0.4	30
1,3,5-Trimethylbenzene	2.245	2.296		-2.3	30
1,2,4-Trimethylbenzene	2.675	2.254		15.7	30
Benzyl chloride	1.445	1.087		24.8	30
1,3-Dichlorobenzene	1.749	1.665		4.8	30
1,4-Dichlorobenzene	1.787	1.410		21.1	30
sec-Butylbenzene	4.202	3.838		8.7	30
4-Isopropyltoluene	3.803	3.509		7.7	30
1,2-Dichlorobenzene	1.530	1.416		7.5	30
n-Butylbenzene	2.799	2.607		6.9	30
1,2,4-Trichlorobenzene	0.568	0.457		19.5	30
Naphthalene	1.405	1.169		16.8	30
Hexachlorobutadiene	0.785	0.697		11.2	30
1,2-Dichlorotetrafluoroethane(sim)	5.386	4.821		10.5	30
Vinyl Chloride(sim)	1.661	1.544		7.0	30

(*) Recommended RRF not met (+) %D exceeds criteria % (#) %D exceeds (maximum) criteria
%D: 20% of target compounds are allowed to be above criteria %, but must be less than the (maximum) %D
(#) Maximum %D not met.

7B
AIR CONTINUING CALIBRATION CHECK

Lab Name: Phoenix Environmental Labs Client: FPMGROUP

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCV49753

Instrument: CHEM20 Calibration Date: 03/16/26 Time: 12:50

Lab File Id: 0316_02.D Init. Calib. Date(s): 03/15/26 03/16/26

Heated Purge (Y/N): Y Init. Calib. Times: 22:01 04:42

GC Column: RTX-1 60M Method File: x20_AIR_0315.M

COMPOUND	RRF	RRF1	RRF MIN	%D	% D LIMITS
Bromomethane(sim)	2.273	1.842		19.0	30
Trichlorofluoromethane(sim)	5.924	6.288		-6.1	30
1,2-Dichloroethane(sim)	1.068	0.994		6.9	30
1,1,1-Trichloroethane(sim)	2.174	2.098		3.5	30
Benzene(sim)	2.375	2.165		8.8	30
Carbon Tetrachloride(sim)	2.212	2.222		-0.5	30
1,1-Dichloroethene(sim)	2.533	2.328		8.1	30
Trichlorotrifluoroethane(sim)	4.773	4.574		4.2	30
Trans-1,2-Dichloroethene(sim)	0.931	0.957		-2.8	30
1,1-Dichloroethane(sim)	1.445	1.390		3.8	30
Cis-1,2-Dichloroethene(sim)	0.973	0.832		14.5	30
Chloroform(sim)	2.015	1.946		3.4	30
1,2-dichloropropane(sim)	0.313	0.293		6.4	30
Bromodichloromethane(sim)	0.752	0.661		12.1	30
Trichloroethene(sim)	0.528	0.517		2.1	30
1,4-Dioxane(sim)	0.162	0.185		-14.2	30
cis-1,3-Dichloropropene(sim)	0.485	0.500		-3.1	30
1,1,2-Trichloroethane(sim)	0.411	0.367		10.7	30
Dibromochloromethane(sim)	0.847	0.857		-1.2	30
1,2-Dibromoethane(EDB)(sim)	0.631	0.568		10.0	30
Tetrachloroethene(sim)	0.659	0.612		7.1	30
Bromoform(sim)	1.699	1.638		3.6	30
Ethylbenzene(sim)	2.980	2.569		13.8	30
m,p-Xylene(sim)	2.419	2.323		4.0	30
1,1,2,2-Tetrachloroethane(sim)	1.993	1.705		14.5	30
Benzyl chloride(sim)	1.162	1.245		-7.1	30
1,3-Dichlorobenzene(sim)	2.084	1.663		20.2	30
1,4-Dichlorobenzene(sim)	2.000	1.872		6.4	30
sec-Butylbenzene(sim)	4.104	3.832		6.6	30
4-Isopropyltoluene(sim)	4.088	4.137		-1.2	30
1,2-Dichlorobenzene(sim)	1.603	1.414		11.8	30
n-Butylbenzene(sim)	2.863	3.037		-6.1	30
1,2,4-Trichlorobenzene(sim) lfi	1.000	0.90		10.0	20
Hexachlorobutadiene(sim) i	1.000	0.95		5.0	20
% Bromofluorobenzene	1.110	1.239		-11.6	30

(*) Recommended RRF not met (+) %D exceeds criteria % (#) %D exceeds (maximum) criteria
%D: 20% of target compounds are allowed to be above criteria %, but must be less than the (maximum) %D
(#) Maximum %D not met.

Evaluate Continuing Calibration Report

Data Path : H:\AIR2026\CHEM20\03MAR\16\
 Data File : 0316_02.D
 Acq On : 16 Mar 2026 12:50 pm
 Operator :
 Client ID : BFB TUNE - CCAL 1
 Lab ID : 1ppb cCal; T01517W - 1ppb cCal; T01517W
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 16 13:27:34 2026
 Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 11:29:14 2026
 Response via : Initial Calibration

Note: Curves (l,lf,g,gf) display calculated concentration.
 Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.20min
 Max. RRF Dev : 30% Max. Rel. Area : 200%

	Compound	AvgRF	CCRF	%Dev	Area%
1 Int	Bromochloromethane	1.000	1.000	0.0	98
2	Propylene	0.635	0.678	-6.8	
3	Dichlorodifluoromethane	3.469	3.570	-2.9	
4	Chloromethane	1.151	1.199	-4.2	
5	1,2-Dichlorotetrafluoroetha	5.918	5.809	1.8	
6	Vinyl Chloride	1.663	1.743	-4.8	
7	1,3-Butadiene	1.002	1.084	-8.2	
8	Bromomethane	2.224	2.220	0.2	
9	Chloroethane	0.866	0.884	-2.1	
11	Ethanol	0.415	0.619	-49.2#	
12	Acetone	2.404	2.494	-3.7	
13	Trichlorofluoromethane	6.370	6.395	-0.4	
14	Isopropylalcohol	2.471	2.490	-0.8	
15	Acrylonitrile	0.757	0.813	-7.4	
16	1,1-Dichloroethene	2.782	2.806	-0.9	
17	Methylene Chloride	1.865	1.888	-1.2	
20	Carbon Disulfide	4.676	2.773	40.7#	
21	Trichlorotrifluoroethane	4.743	4.680	1.3	
22	Trans-1,2-Dichloroethene	1.015	1.153	-13.6	
23	1,1-Dichloroethane	1.416	1.435	-1.3	
24	Methyl tert-butyl ether(MTB)	2.172	2.331	-7.3	
25	Methyl Ethyl Ketone	1.486	1.607	-8.1	
26	Cis-1,2-Dichloroethene	1.020	1.003	1.7	
27	Hexane	1.021	1.054	-3.2	
28	Chloroform	1.955	1.972	-0.9	
29	Ethyl acetate	0.253	0.268	-5.9	
30	Tetrahydrofuran	0.781	0.933	-19.5	
31	1,2-Dichloroethane	1.139	1.198	-5.2	
32	1,1,1-Trichloroethane	2.090	2.234	-6.9	
33	Benzene	2.546	2.610	-2.5	
34	Carbon Tetrachloride	2.239	2.310	-3.2	
35	Cyclohexane	1.140	1.215	-6.6	
36 Int	1,4-Difluorobenzene	1.000	1.000	0.0	95
37	1,2-dichloropropane	0.280	0.281	-0.4	
38	Bromodichloromethane	0.727	0.663	8.8	
39	Trichloroethene	0.486	0.412	15.2	
40	2,2,4-trimethylpentane	1.044	1.004	3.8	
41	1,4-Dioxane	0.179	0.185	-3.4	
43	Heptane	0.378	0.364	3.7	
44	cis-1,3-Dichloropropene	0.500	0.420	16.0	
45	4-Methyl-2-pentanone(MIBK)	0.637	0.539	15.4	
46	trans-1,3-Dichloropropene	0.363	0.336	7.4	
47	1,1,2-Trichloroethane	0.377	0.367	2.7	
48	Toluene	0.963	0.938	2.6	
49	Dibromochloromethane	0.815	0.691	15.2	
50	2-Hexanone(MBK)	0.522	0.507	2.9	
51	1,2-Dibromoethane(EDB)	0.633	0.568	10.3	
52	Tetrachloroethene	0.555	0.424	23.6	
53 Int	Chlorobenzene-d5	1.000	1.000	0.0	98

Evaluate Continuing Calibration Report

Data Path : H:\AIR2026\CHEM20\03MAR\16\
 Data File : 0316_02.D
 Acq On : 16 Mar 2026 12:50 pm
 Operator :
 Client ID : BFB TUNE - CCAL 1
 Lab ID : 1ppb cCal; T01517W - 1ppb cCal; T01517W
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 16 13:27:34 2026
 Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 11:29:14 2026
 Response via : Initial Calibration

Note: Curves (l, lf, g, gf) display calculated concentration.
 Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.20min
 Max. RRF Dev : 30% Max. Rel. Area : 200%

	Compound	AvgRF	CCRF	%Dev	Area%
54	1,1,1,2-Tetrachloroethane	1.178	1.212	-2.9	
55	Chlorobenzene	1.816	1.876	-3.3	
56	Ethylbenzene	2.567	2.573	-0.2	
57	m,p-Xylene	1.921	1.565	18.5	
58	Bromoform	1.356	1.300	4.1	
59	Styrene	1.448	1.489	-2.8	
60	1,1,2,2-Tetrachloroethane	1.765	1.708	3.2	
61	o-Xylene	2.071	2.052	0.9	
62	Surr % Bromofluorobenzene	1.110	1.239	-11.6	
64	Isopropylbenzene	3.018	3.042	-0.8	
66	4-Ethyltoluene	2.935	2.948	-0.4	
67	1,3,5-Trimethylbenzene	2.245	2.296	-2.3	
68	1,2,4-Trimethylbenzene	2.675	2.254	15.7	
71	Benzyl chloride	1.445	1.087	24.8	
72	1,3-Dichlorobenzene	1.749	1.665	4.8	
73	1,4-Dichlorobenzene	1.787	1.410	21.1	
74	sec-Butylbenzene	4.202	3.838	8.7	
75	4-Isopropyltoluene	3.803	3.509	7.7	
76	1,2-Dichlorobenzene	1.530	1.416	7.5	
77	n-Butylbenzene	2.799	2.607	6.9	
78	1,2,4-Trichlorobenzene	0.568	0.457	19.5	
79	Naphthalene	1.405	1.169	16.8	
80	Hexachlorobutadiene	0.785	0.697	11.2	
81	int Bromochloromethane(sim)	1.000	1.000	0.0	96
82	1,2-Dichlorotetrafluoroetha	5.386	4.821	10.5	
83	Vinyl Chloride(sim)	1.661	1.544	7.0	
84	Bromomethane(sim)	2.273	1.842	19.0	
85	Trichlorofluoromethane(sim)	5.924	6.288	-6.1	
86	1,2-Dichloroethane(sim)	1.068	0.994	6.9	
87	1,1,1-Trichloroethane(sim)	2.174	2.098	3.5	
88	Benzene(sim)	2.375	2.165	8.8	
89	Carbon Tetrachloride(sim)	2.212	2.222	-0.5	
90	1,1-Dichloroethene(sim)	2.533	2.328	8.1	
91	Trichlorotrifluoroethane(si	4.773	4.574	4.2	
92	Trans-1,2-Dichloroethene(si	0.931	0.957	-2.8	
93	1,1-Dichloroethane(sim)	1.445	1.390	3.8	
94	Cis-1,2-Dichloroethene(sim)	0.973	0.832	14.5	
95	Chloroform(sim)	2.015	1.946	3.4	
96	int 1,4-Difluorobenzene(sim)	1.000	1.000	0.0	95
97	1,2-dichloropropane(sim)	0.313	0.293	6.4	
98	Bromodichloromethane(sim)	0.752	0.661	12.1	
99	Trichloroethene(sim)	0.528	0.517	2.1	
100	1,4-Dioxane(sim)	0.162	0.185	-14.2	
101	cis-1,3-Dichloropropene(sim	0.485	0.500	-3.1	
102	1,1,2-Trichloroethane(sim)	0.411	0.367	10.7	
103	Dibromochloromethane(sim)	0.847	0.857	-1.2	
104	1,2-Dibromoethane(EDB)(sim)	0.631	0.568	10.0	
105	Tetrachloroethene(sim)	0.659	0.612	7.1	

Evaluate Continuing Calibration Report

Data Path : H:\AIR2026\CHEM20\03MAR\16\
 Data File : 0316_02.D
 Acq On : 16 Mar 2026 12:50 pm
 Operator :
 Client ID : BFB TUNE - CCAL 1
 Lab ID : 1ppb cCal; T01517W - 1ppb cCal; T01517W
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 16 13:27:34 2026
 Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 11:29:14 2026
 Response via : Initial Calibration

Note: Curves (l,lf,q,qf) display calculated concentration.
 Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.20min
 Max. RRF Dev : 30% Max. Rel. Area : 200%

	Compound	AvgRF	CCRF	%Dev	Area%
106 int	Chlorobenzene-d5(sim)	1.000	1.000	0.0	98
107	Bromoform(sim)	1.699	1.638	3.6	
108	Ethylbenzene(sim)	2.980	2.569	13.8	
109	m,p-Xylene(sim)	2.419	2.323	4.0	
110	1,1,2,2-Tetrachloroethane(s	1.993	1.705	14.5	
113	Benzyl chloride(sim)	1.162	1.245	-7.1	
114	1,3-Dichlorobenzene(sim)	2.084	1.663	20.2	
115	1,4-Dichlorobenzene(sim)	2.000	1.872	6.4	
116	sec-Butylbenzene(sim)	4.104	3.832	6.6	
117	4-Isopropyltoluene(sim)	4.088	4.137	-1.2	
118	1,2-Dichlorobenzene(sim)	1.603	1.414	11.8	
119	n-Butylbenzene(sim)	2.863	3.037	-6.1	
120 lf	1,2,4-Trichlorobenzene(sim)	1.000	0.904	9.6	
121 lf	Hexachlorobutadiene(sim)	1.000	0.947	5.3#	

(#)=Out of Range l=linear, lf=liner(0,0), q=quadratic, qf=quadratic(0,0)
 Laboratory Warning Limits Out = 0

Data Path : H:\AIR2026\CHEM20\03MAR\16\
 Data File : 0316_02.D
 Acq On : 16 Mar 2026 12:50 pm
 Operator :
 Client ID : BFB TUNE - CCAL 1
 Lab ID : 1ppb cCal; T01517W - 1ppb cCal; T01517W
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 16 13:27:34 2026
 Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 11:29:14 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	6.898	130	151261	10.000	ng	0.00
36) 1,4-Difluorobenzene	8.081	114	536303	10.000	ng	0.00
53) Chlorobenzene-d5	10.585	82	232849	10.000	ng	0.00
81) Bromochloromethane(sim)	6.901	130	182290	10.000	ng	# 0.00
96) 1,4-Difluorobenzene(sim)	8.081	114	536303	10.000	ng	0.00
106) Chlorobenzene-d5(sim)	10.585	82	233201	10.000	ng	0.00

System Monitoring Compounds						
62) % Bromofluorobenzene	11.424	95	288437	11.155	ppbv	0.00
Spiked Amount	10.000	Range	70 - 130	Recovery	=	111.50%

Target Compounds						Qvalue
2) Propylene	3.577	41	10259	1.069	ppbv	97
3) Dichlorodifluoromethane	3.642	85	53997	1.029	ppbv	92
4) Chloromethane	3.780	50	18130	1.041	ppbv	96
5) 1,2-Dichlorotetrafluor...	3.861	85	87874	0.982	ppbv	91
6) Vinyl Chloride	3.966	62	26371	1.048	ppbv	97
7) 1,3-Butadiene	4.080	54	16394	1.082	ppbv	97
8) Bromomethane	4.299	94	33580	0.998	ppbv	96
9) Chloroethane	4.429	64	13373	1.020	ppbv	90
11) Ethanol	4.526	45	9365	1.493	ppbv#	73
12) Acetone	4.877	43	37721	1.037	ppbv#	87
13) Trichlorofluoromethane	4.994	101	96725	1.004	ppbv	98
14) Isopropylalcohol	5.055	45	37658	1.007	ppbv#	92
15) Acrylonitrile	5.202	53	12294	1.073	ppbv#	84
16) 1,1-Dichloroethene	5.439	61	42443	1.009	ppbv#	68
17) Methylene Chloride	5.522	49	28553	1.012	ppbv#	51
20) Carbon Disulfide	5.730	76	41939	0.593	ppbv	99
21) Trichlorotrifluoroethane	5.683	101	70789	0.987	ppbv#	85
22) Trans-1,2-Dichloroethene	6.136	61	17446	1.136	ppbv#	84
23) 1,1-Dichloroethane	6.266	63	21706	1.013	ppbv	93
24) Methyl tert-butyl ethe...	6.306	73	35252	1.073	ppbv#	85
25) Methyl Ethyl Ketone	6.517	43	24305	1.081	ppbv#	87
26) Cis-1,2-Dichloroethene	6.793	61	15171	0.983	ppbv#	72
27) Hexane	6.915	57	15940	1.033	ppbv#	90
28) Chloroform	6.979	83	29836	1.009	ppbv	96
29) Ethyl acetate	6.915	61	4055	1.060	ppbv#	72
30) Tetrahydrofuran	7.239	42	14120	1.195	ppbv	92
31) 1,2-Dichloroethane	7.442	62	18119	1.051	ppbv	93
32) 1,1,1-Trichloroethane	7.596	97	33791	1.069	ppbv#	91
33) Benzene	7.882	78	39474	1.025	ppbv#	87
34) Carbon Tetrachloride	7.977	117	34938	1.031	ppbv	99
35) Cyclohexane	8.055	84	18376	1.065	ppbv#	82
37) 1,2-dichloropropane	8.375	63	15061	1.003	ppbv#	83
38) Bromodichloromethane	8.497	83	35573	0.913	ppbv	99
39) Trichloroethene	8.514	130	22071	0.846	ppbv	97
40) 2,2,4-trimethylpentane	8.522	57	53833	0.961	ppbv	95
41) 1,4-Dioxane	8.505	88	9896	1.031	ppbv#	77
43) Heptane	8.661	43	19513	0.964	ppbv#	81
44) cis-1,3-Dichloropropene	9.007	75	22529	0.840	ppbv	94
45) 4-Methyl-2-pentanone(M...	9.016	43	28889	0.846	ppbv#	96
46) trans-1,3-Dichloropropene	9.308	75	18001	0.924	ppbv	98
47) 1,1,2-Trichloroethane	9.414	97	19706	0.974	ppbv	90
48) Toluene	9.581	91	50281	0.974	ppbv#	90

Data Path : H:\AIR2026\CHEM20\03MAR\16\
 Data File : 0316_02.D
 Acq On : 16 Mar 2026 12:50 pm
 Operator :
 Client ID : BFB TUNE - CCAL 1
 Lab ID : 1ppb cCal; T01517W - 1ppb cCal; T01517W
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 16 13:27:34 2026
 Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 11:29:14 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Dibromochloromethane	9.831	129	37083	0.849	ppbv	97
50) 2-Hexanone(MBK)	9.702	43	27182	0.971	ppbv#	92
51) 1,2-Dibromoethane(EDB)	9.975	107	30478	0.898	ppbv	92
52) Tetrachloroethene	10.225	166	22731	0.764	ppbv#	82
54) 1,1,1,2-Tetrachloroethane	10.585	131	28232	1.029	ppbv	93
55) Chlorobenzene	10.601	112	43674	1.033	ppbv	89
56) Ethylbenzene	10.797	91	59915	1.002	ppbv	99
57) m,p-Xylene	10.890	91	91090	2.036	ppbv	95
58) Bromoform	10.966	173	30264	0.959	ppbv	98
59) Styrene	11.102	104	34675	1.029	ppbv#	90
60) 1,1,2,2-Tetrachloroethane	11.161	83	39766	0.967	ppbv	95
61) o-Xylene	11.161	91	47792	0.991	ppbv	97
64) Isopropylbenzene	11.484	105	70830	1.008	ppbv	97
66) 4-Ethyltoluene	11.866	105	68643	1.005	ppbv	97
67) 1,3,5-Trimethylbenzene	11.899	105	53455	1.023	ppbv	97
68) 1,2,4-Trimethylbenzene	12.154	105	52474	0.842	ppbv	97
71) Benzyl chloride	12.248	91	25318	0.753	ppbv#	94
72) 1,3-Dichlorobenzene	12.265	146	38773	0.952	ppbv	96
73) 1,4-Dichlorobenzene	12.307	146	32821	0.789	ppbv	96
74) sec-Butylbenzene	12.316	105	89363	0.913	ppbv	96
75) 4-Isopropyltoluene	12.409	119	81710	0.923	ppbv	96
76) 1,2-Dichlorobenzene	12.519	146	32969	0.925	ppbv	93
77) n-Butylbenzene	12.672	91	60705	0.931	ppbv	97
78) 1,2,4-Trichlorobenzene	13.666	180	10632	0.804	ppbv	95
79) Naphthalene	13.760	128	27220	0.832	ppbv#	96
80) Hexachlorobutadiene	13.998	225	16221	0.888	ppbv	95
82) 1,2-Dichlorotetrafluor...	3.861	85	87874	0.895	ppbv	91
83) Vinyl Chloride(sim)	3.961	62	28148	0.930	ppbv	98
84) Bromomethane(sim)	4.299	94	33580	0.811	ppbv	96
85) Trichlorofluoromethane...	4.997	101	114630	1.062	ppbv#	96
86) 1,2-Dichloroethane(sim)	7.442	62	18119	0.931	ppbv	93
87) 1,1,1-Trichloroethane(...	7.599	97	38249	0.965	ppbv#	94
88) Benzene(sim)	7.882	78	39474	0.912	ppbv#	86
89) Carbon Tetrachloride(sim)	7.980	117	40498	1.004	ppbv	97
90) 1,1-Dichloroethene(sim)	5.439	61	42443	0.919	ppbv#	69
91) Trichlorotrifluoroetha...	5.686	101	83375	0.958	ppbv#	92
92) Trans-1,2-Dichloroethe...	6.136	61	17446	1.027	ppbv#	84
93) 1,1-Dichloroethane(sim)	6.269	63	25341	0.962	ppbv	96
94) Cis-1,2-Dichloroethene...	6.793	61	15171	0.856	ppbv#	72
95) Chloroform(sim)	6.982	83	35482	0.966	ppbv	96
97) 1,2-dichloropropane(sim)	8.378	63	15733	0.938	ppbv#	87
98) Bromodichloromethane(sim)	8.497	83	35453	0.879	ppbv	100
99) Trichloroethene(sim)	8.517	130	27735	0.980	ppbv	93
100) 1,4-Dioxane(sim)	8.505	88	9896	1.137	ppbv#	77
101) cis-1,3-Dichloropropen...	9.010	75	26800	1.030	ppbv	98
102) 1,1,2-Trichloroethane(...	9.414	97	19706	0.894	ppbv	87
103) Dibromochloromethane(sim)	9.834	129	45935	1.011	ppbv	97
104) 1,2-Dibromoethane(EDB)...	9.975	107	30478	0.901	ppbv	93
105) Tetrachloroethene(sim)	10.228	166	32799	0.928	ppbv	96
107) Bromoform(sim)	10.969	173	38201	0.964	ppbv	99
108) Ethylbenzene(sim)	10.797	91	59915	0.862	ppbv	100
109) m,p-Xylene(sim)	10.893	91	108356	1.921	ppbv	96
110) 1,1,2,2-Tetrachloroeth...	11.161	83	39766	0.855	ppbv	96
113) Benzyl chloride(sim)	12.251	91	29023	1.071	ppbv	94
114) 1,3-Dichlorobenzene(sim)	12.265	146	38773	0.798	ppbv	98

Data Path : H:\AIR2026\CHEM20\03MAR\16\
 Data File : 0316_02.D
 Acq On : 16 Mar 2026 12:50 pm
 Operator :
 Client ID : BFB TUNE - CCAL 1
 Lab ID : 1ppb cCal; T01517W - 1ppb cCal; T01517W
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 16 13:27:34 2026
 Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 QLast Update : Mon Mar 16 11:29:14 2026
 Response via : Initial Calibration

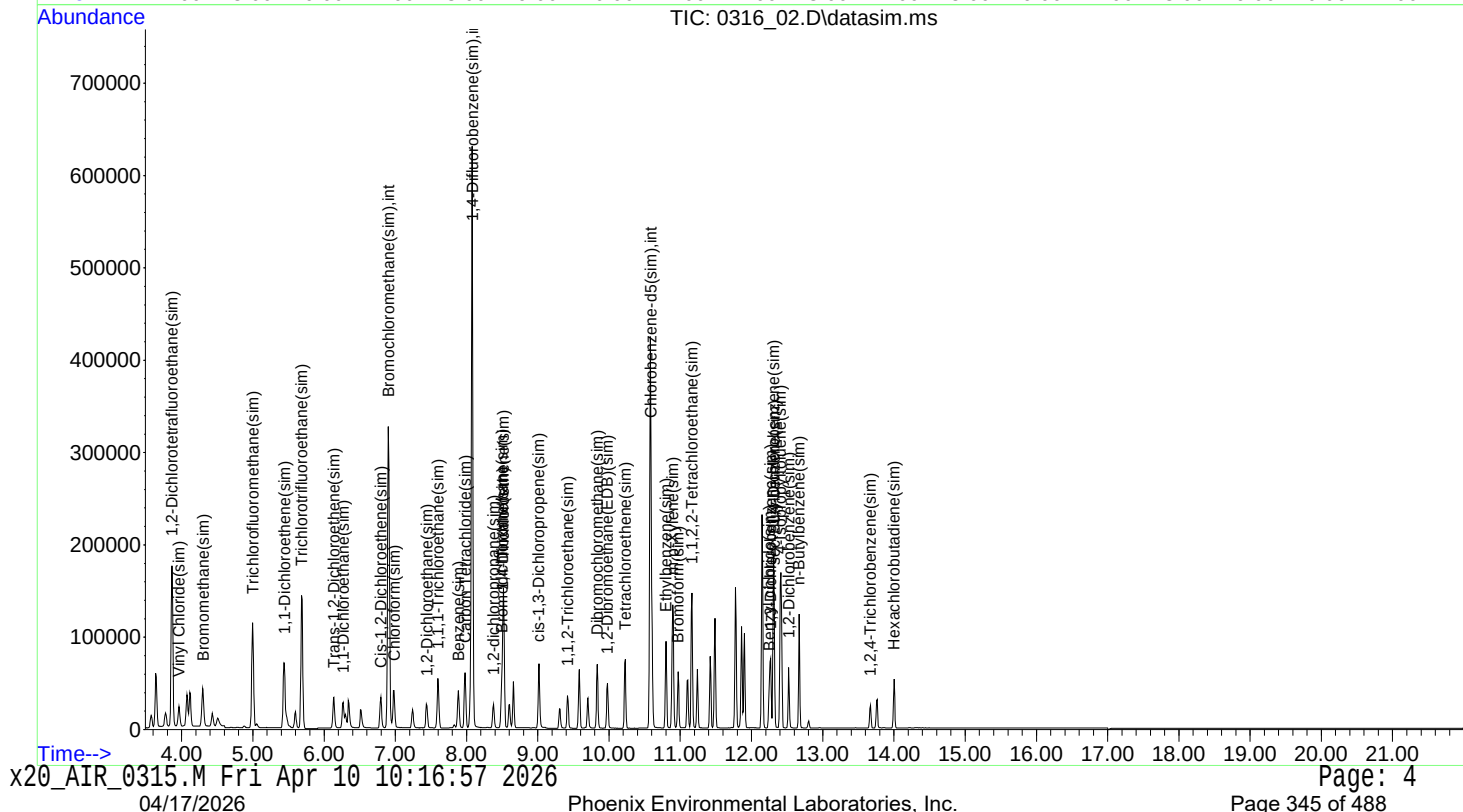
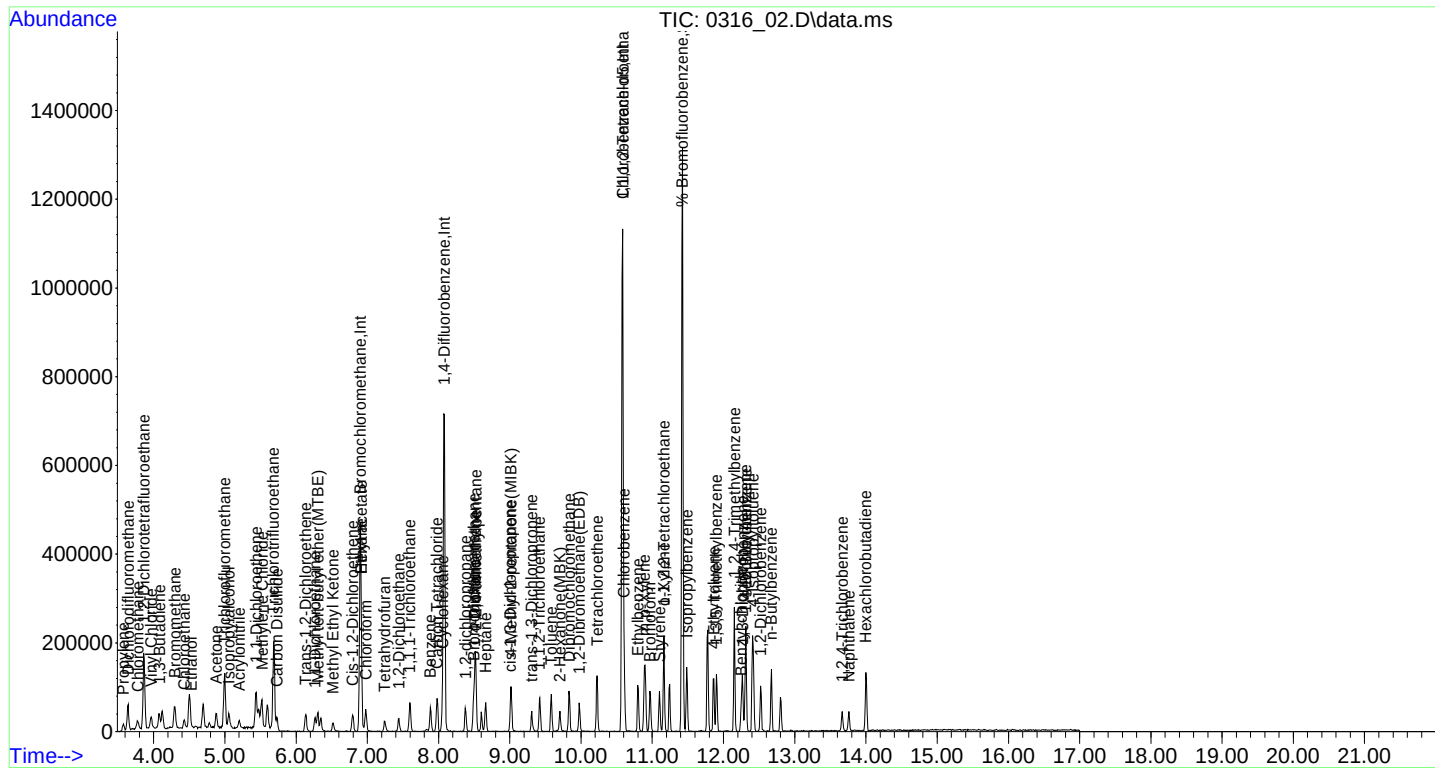
	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
115]	1,4-Dichlorobenzene(sim)	12.310	146	43662	0.936	ppbv	98
116]	sec-Butylbenzene(sim)	12.316	105	89363	0.934	ppbv	96
117]	4-Isopropyltoluene(sim)	12.403	119	96478	1.012	ppbv	96
118]	1,2-Dichlorobenzene(sim)	12.519	146	32969	0.882	ppbv	95
119]	n-Butylbenzene(sim)	12.667	91	70817	1.061	ppbv	98
120]	1,2,4-Trichlorobenzene...	13.666	180	10632	0.904	ppbv	96
121]	Hexachlorobutadiene(sim)	14.001	225	22589	0.947	ppbv	98

(#)out of range (m)manual integration reviewed by analyst (+)signals summed

Quantitation Report (QT Reviewed)

Data Path : H:\AIR2026\CHEM20\03MAR\16\
 Data File : 0316_02.D
 Acq On : 16 Mar 2026 12:50 pm
 Operator :
 Client ID : BFB TUNE - CCAL 1
 Lab ID : 1ppb cCal; T01517W - 1ppb cCal; T01517W
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 16 13:27:34 2026
 Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Last Update : Mon Mar 16 11:29:14 2026
 Response via : Initial Calibration



7A
AIR CONTINUING CALIBRATION CHECK

Lab Name: Phoenix Environmental Labs Client: FPMGROUP

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCV49753

Instrument: CHEM24 Calibration Date: 03/17/26 Time: 11:15

Lab File Id: 0317_02.D Init. Calib. Date(s): 03/15/26 03/16/26

Heated Purge (Y/N): Y Init. Calib. Times: 21:58 05:27

GC Column: RTX-1 Method File: x24_AIR_0315.M

COMPOUND	RRF	RRF1	RRF MIN	%D	% D LIMITS
Propylene	1.221	1.245		-2.0	30
Dichlorodifluoromethane	4.016	3.964		1.3	30
Chloromethane	1.651	1.559		5.6	30
1,2-Dichlorotetrafluoroethane	4.557	4.376		4.0	30
Vinyl Chloride	1.647	1.521		7.7	30
1,3-Butadiene	1.255	1.251		0.3	30
Bromomethane	1.702	1.554		8.7	30
Chloroethane	0.778	0.746		4.1	30
Ethanol	0.651	0.799		-22.7	30
Acetone	2.191	2.368		-8.1	30
Trichlorofluoromethane	3.104	3.032		2.3	30
Isopropylalcohol	2.476	2.507		-1.3	30
Acrylonitrile	0.588	0.613		-4.3	30
1,1-Dichloroethene	2.036	1.992		2.2	30
Methylene Chloride	1.800	1.745		3.1	30
Carbon Disulfide	3.277	3.271		0.2	30
Trichlorotrifluoroethane	2.493	2.349		5.8	30
Trans-1,2-Dichloroethene	1.746	1.795		-2.8	30
1,1-Dichloroethane	2.242	2.299		-2.5	30
Methyl tert-butyl ether(MTBE)	2.932	2.953		-0.7	30
Methyl Ethyl Ketone	3.144	3.132		0.4	30
Cis-1,2-Dichloroethene	1.744	1.751		-0.4	30
Hexane	1.792	1.849		-3.2	30
Chloroform	2.599	2.679		-3.1	30
Ethyl acetate	0.454	0.438		3.5	30
Tetrahydrofuran	1.540	1.514		1.7	30
1,2-Dichloroethane	1.707	1.780		-4.3	30
1,1,1-Trichloroethane	2.589	2.496		3.6	30
Benzene	3.382	3.152		6.8	30
Carbon Tetrachloride	2.910	2.747		5.6	30
Cyclohexane	1.404	1.355		3.5	30
1,2-dichloropropane	0.409	0.383		6.4	30
Bromodichloromethane	0.871	0.769		11.7	30
Trichloroethene	0.506	0.416		17.8	30
2,2,4-trimethylpentane	1.793	1.627		9.3	30

(*) Recommended RRF not met (+) %D exceeds criteria % (#) %D exceeds (maximum) criteria
%D: 20% of target compounds are allowed to be above criteria %, but must be less than the (maximum) %D
(#) Maximum %D not met.

7B
AIR CONTINUING CALIBRATION CHECK

Lab Name: Phoenix Environmental Labs Client: FPMGROUP

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCV49753

Instrument: CHEM24 Calibration Date: 03/17/26 Time: 11:15

Lab File Id: 0317_02.D Init. Calib. Date(s): 03/15/26 03/16/26

Heated Purge (Y/N): Y Init. Calib. Times: 21:58 05:27

GC Column: RTX-1 Method File: x24_AIR_0315.M

COMPOUND	RRF	RRF1	RRF MIN	%D	% D LIMITS
1,4-Dioxane	0.217	0.192		11.5	30
Heptane	0.753	0.701		6.9	30
cis-1,3-Dichloropropene	0.656	0.586		10.7	30
4-Methyl-2-pentanone(MIBK)	1.125	1.056		6.1	30
trans-1,3-Dichloropropene	0.507	0.479		5.5	30
1,1,2-Trichloroethane	0.431	0.383		11.1	30
Toluene	1.145	1.063		7.2	30
Dibromochloromethane	0.962	0.775		19.4	30
2-Hexanone(MBK)	0.925	0.791		14.5	30
1,2-Dibromoethane(EDB)	0.711	0.625		12.1	30
Tetrachloroethene	0.720	0.568		21.1	30
1,1,1,2-Tetrachloroethane	1.136	1.087		4.3	30
Chlorobenzene	1.699	1.604		5.6	30
Ethylbenzene	2.790	2.575		7.7	30
m,p-Xylene	2.118	1.594		24.7	30
Bromoform	1.905	1.600		16.0	30
Styrene	1.496	1.395		6.8	30
1,1,2,2-Tetrachloroethane	1.942	1.758		9.5	30
o-Xylene	2.230	2.033		8.8	30
Isopropylbenzene	3.037	2.839		6.5	30
4-Ethyltoluene	2.952	2.605		11.8	30
1,3,5-Trimethylbenzene	2.428	2.298		5.4	30
1,2,4-Trimethylbenzene	2.675	2.222		16.9	30
Benzyl chloride	1.807	1.415		21.7	30
1,3-Dichlorobenzene	1.820	1.476		18.9	30
1,4-Dichlorobenzene	1.849	1.456		21.3	30
sec-Butylbenzene	4.135	3.586		13.3	30
4-Isopropyltoluene	3.511	2.998		14.6	30
1,2-Dichlorobenzene	1.710	1.424		16.7	30
n-Butylbenzene	3.065	2.734		10.8	30
1,2,4-Trichlorobenzene qfi	1.000	0.53		47.0 #	20
Naphthalene	2.122	1.305		38.5 #	30
Hexachlorobutadiene	1.645	1.228		25.3	30
1,2-Dichlorotetrafluoroethane(sim)	3.986	3.272		17.9	30
Vinyl Chloride(sim)	1.640	1.300		20.7	30

(*) Recommended RRF not met (+) %D exceeds criteria % (#) %D exceeds (maximum) criteria
%D: 20% of target compounds are allowed to be above criteria %, but must be less than the (maximum) %D
(#) Maximum %D not met.

7B
AIR CONTINUING CALIBRATION CHECK

Lab Name: Phoenix Environmental Labs Client: FPMGROUP

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCV49753

Instrument: CHEM24 Calibration Date: 03/17/26 Time: 11:15

Lab File Id: 0317_02.D Init. Calib. Date(s): 03/15/26 03/16/26

Heated Purge (Y/N): Y Init. Calib. Times: 21:58 05:27

GC Column: RTX-1 Method File: x24_AIR_0315.M

COMPOUND	RRF	RRF1	RRF MIN	%D	% D LIMITS
Bromomethane(sim)	1.638	1.162		29.1	30
Trichlorofluoromethane(sim)	3.121	2.976		4.6	30
1,2-Dichloroethane(sim)	1.435	1.331		7.2	30
1,1,1-Trichloroethane(sim)	2.535	2.398		5.4	30
Benzene(sim)	2.772	2.356		15.0	30
Carbon Tetrachloride(sim)	2.772	2.716		2.0	30
1,1-Dichloroethene(sim)	1.816	1.490		18.0	30
Trichlorotrifluoroethane(sim)	2.532	2.359		6.8	30
Trans-1,2-Dichloroethene(sim)	1.444	1.342		7.1	30
1,1-Dichloroethane(sim)	2.146	2.005		6.6	30
Cis-1,2-Dichloroethene(sim)	1.489	1.309		12.1	30
Chloroform(sim)	2.548	2.446		4.0	30
1,2-dichloropropane(sim)	0.524	0.471		10.1	30
Bromodichloromethane(sim)	0.882	0.769		12.8	30
Trichloroethene(sim)	0.648	0.560		13.6	30
1,4-Dioxane(sim)	0.208	0.192		7.7	30
cis-1,3-Dichloropropene(sim)	0.757	0.725		4.2	30
1,1,2-Trichloroethane(sim)	0.468	0.383		18.2	30
Dibromochloromethane(sim)	1.137	1.060		6.8	30
1,2-Dibromoethane(EDB)(sim)	0.741	0.625		15.7	30
Tetrachloroethene(sim)	0.910	0.783		14.0	30
Bromoform(sim)	2.516	2.195		12.8	30
Ethylbenzene(sim)	3.029	2.575		15.0	30
m,p-Xylene(sim)	2.586	2.371		8.3	30
1,1,2,2-Tetrachloroethane(sim)	2.180	1.758		19.4	30
Benzyl chloride(sim) qfi	1.000	0.94		6.0	20
1,3-Dichlorobenzene(sim)	1.611	1.476		8.4	30
1,4-Dichlorobenzene(sim)	1.925	1.811		5.9	30
sec-Butylbenzene(sim)	4.156	3.586		13.7	30
4-Isopropyltoluene(sim)	4.050	3.553		12.3	30
1,2-Dichlorobenzene(sim)	1.764	1.424		19.3	30
n-Butylbenzene(sim)	3.264	3.204		1.8	30
1,2,4-Trichlorobenzene(sim) q	1.000	0.73		27.0 #	20
Hexachlorobutadiene(sim) q	1.000	0.86		14.0	20
% Bromofluorobenzene	1.115	1.249		-12.0	30

(*) Recommended RRF not met (+) %D exceeds criteria % (#) %D exceeds (maximum) criteria
%D: 20% of target compounds are allowed to be above criteria %, but must be less than the (maximum) %D
(#) Maximum %D not met.

Evaluate Continuing Calibration Report

Data Path : H:\AIR2026\CHEM24\03MAR\17\
 Data File : 0317_02.D
 Acq On : 17 Mar 2026 11:15 am
 Operator :
 Client ID : BFB TUNE - CCAL 1
 Lab ID : 1ppb cCal; T01517W - 1ppb cCal; T01517W
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 17 13:16:52 2026
 Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Tue Mar 17 13:12:01 2026
 Response via : Initial Calibration

Note: Curves (l, lf, g, gf) display calculated concentration.
 Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.20min
 Max. RRF Dev : 30% Max. Rel. Area : 200%

	Compound	AvgRF	CCRF	%Dev	Area%
1 Int	Bromochloromethane	1.000	1.000	0.0	111
2	Propylene	1.221	1.245	-2.0	
3	Dichlorodifluoromethane	4.016	3.964	1.3	
4	Chloromethane	1.651	1.559	5.6	
5	1,2-Dichlorotetrafluoroetha	4.557	4.376	4.0	
6	Vinyl Chloride	1.647	1.521	7.7	
7	1,3-Butadiene	1.255	1.251	0.3	
8	Bromomethane	1.702	1.554	8.7	
9	Chloroethane	0.778	0.746	4.1	
11	Ethanol	0.651	0.799	-22.7	
12	Acetone	2.191	2.368	-8.1	
13	Trichlorofluoromethane	3.104	3.032	2.3	
14	Isopropylalcohol	2.476	2.507	-1.3	
15	Acrylonitrile	0.588	0.613	-4.3	
16	1,1-Dichloroethene	2.036	1.992	2.2	
17	Methylene Chloride	1.800	1.745	3.1	
20	Carbon Disulfide	3.277	3.271	0.2	
21	Trichlorotrifluoroethane	2.493	2.349	5.8	
22	Trans-1,2-Dichloroethene	1.746	1.795	-2.8	
23	1,1-Dichloroethane	2.242	2.299	-2.5	
24	Methyl tert-butyl ether(MTB)	2.932	2.953	-0.7	
25	Methyl Ethyl Ketone	3.144	3.132	0.4	
26	Cis-1,2-Dichloroethene	1.744	1.751	-0.4	
27	Hexane	1.792	1.849	-3.2	
28	Chloroform	2.599	2.679	-3.1	
29	Ethyl acetate	0.454	0.438	3.5	
30	Tetrahydrofuran	1.540	1.514	1.7	
31	1,2-Dichloroethane	1.707	1.780	-4.3	
32	1,1,1-Trichloroethane	2.589	2.496	3.6	
33	Benzene	3.382	3.152	6.8	
34	Carbon Tetrachloride	2.910	2.747	5.6	
35	Cyclohexane	1.404	1.355	3.5	
36 Int	1,4-Difluorobenzene	1.000	1.000	0.0	113
37	1,2-dichloropropane	0.409	0.383	6.4	
38	Bromodichloromethane	0.871	0.769	11.7	
39	Trichloroethene	0.506	0.416	17.8	
40	2,2,4-trimethylpentane	1.793	1.627	9.3	
41	1,4-Dioxane	0.217	0.192	11.5	
43	Heptane	0.753	0.701	6.9	
44	cis-1,3-Dichloropropene	0.656	0.586	10.7	
45	4-Methyl-2-pentanone(MIBK)	1.125	1.056	6.1	
46	trans-1,3-Dichloropropene	0.507	0.479	5.5	
47	1,1,2-Trichloroethane	0.431	0.383	11.1	
48	Toluene	1.145	1.063	7.2	
49	Dibromochloromethane	0.962	0.775	19.4	
50	2-Hexanone(MBK)	0.925	0.791	14.5	
51	1,2-Dibromoethane(EDB)	0.711	0.625	12.1	
52	Tetrachloroethene	0.720	0.568	21.1	
53 Int	Chlorobenzene-d5	1.000	1.000	0.0	116

Evaluate Continuing Calibration Report

Data Path : H:\AIR2026\CHEM24\03MAR\17\
 Data File : 0317_02.D
 Acq On : 17 Mar 2026 11:15 am
 Operator :
 Client ID : BFB TUNE - CCAL 1
 Lab ID : 1ppb cCal; T01517W - 1ppb cCal; T01517W
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 17 13:16:52 2026
 Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Tue Mar 17 13:12:01 2026
 Response via : Initial Calibration

Note: Curves (l,lf,g,qf) display calculated concentration.
 Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.20min
 Max. RRF Dev : 30% Max. Rel. Area : 200%

	Compound	AvgRF	CCRF	%Dev	Area%
54	1,1,1,2-Tetrachloroethane	1.136	1.087	4.3	
55	Chlorobenzene	1.699	1.604	5.6	
56	Ethylbenzene	2.790	2.575	7.7	
57	m,p-Xylene	2.118	1.594	24.7	
58	Bromoform	1.905	1.600	16.0	
59	Styrene	1.496	1.395	6.8	
60	1,1,2,2-Tetrachloroethane	1.942	1.758	9.5	
61	o-Xylene	2.230	2.033	8.8	
62	Surr % Bromofluorobenzene	1.115	1.249	-12.0	
65	Isopropylbenzene	3.037	2.839	6.5	
66	4-Ethyltoluene	2.952	2.605	11.8	
67	1,3,5-Trimethylbenzene	2.428	2.298	5.4	
68	1,2,4-Trimethylbenzene	2.675	2.222	16.9	
71	Benzyl chloride	1.807	1.415	21.7	
72	1,3-Dichlorobenzene	1.820	1.476	18.9	
73	1,4-Dichlorobenzene	1.849	1.456	21.3	
74	sec-Butylbenzene	4.135	3.586	13.3	
75	4-Isopropyltoluene	3.511	2.998	14.6	
76	1,2-Dichlorobenzene	1.710	1.424	16.7	
77	n-Butylbenzene	3.065	2.734	10.8	
78	qf 1,2,4-Trichlorobenzene	1.000	0.531	46.9#	
79	Naphthalene	2.122	1.305	38.5#	
80	Hexachlorobutadiene	1.645	1.228	25.3	
81	int Bromochloromethane(sim)	1.000	1.000	0.0	111
82	1,2-Dichlorotetrafluoroetha	3.986	3.272	17.9	
83	Vinyl Chloride(sim)	1.640	1.300	20.7	
84	Bromomethane(sim)	1.638	1.162	29.1	
85	Trichlorofluoromethane(sim)	3.121	2.976	4.6	
86	1,2-Dichloroethane(sim)	1.435	1.331	7.2	
87	1,1,1-Trichloroethane(sim)	2.535	2.398	5.4	
88	Benzene(sim)	2.772	2.356	15.0	
89	Carbon Tetrachloride(sim)	2.772	2.716	2.0	
90	1,1-Dichloroethene(sim)	1.816	1.490	18.0	
91	Trichlorotrifluoroethane(si	2.532	2.359	6.8	
92	Trans-1,2-Dichloroethene(si	1.444	1.342	7.1	
93	1,1-Dichloroethane(sim)	2.146	2.005	6.6	
94	Cis-1,2-Dichloroethene(sim)	1.489	1.309	12.1	
95	Chloroform(sim)	2.548	2.446	4.0	
96	int 1,4-Difluorobenzene(sim)	1.000	1.000	0.0	113
97	1,2-dichloropropane(sim)	0.524	0.471	10.1	
98	Bromodichloromethane(sim)	0.882	0.769	12.8	
99	Trichloroethene(sim)	0.648	0.560	13.6	
100	1,4-Dioxane(sim)	0.208	0.192	7.7	
101	cis-1,3-Dichloropropene(sim	0.757	0.725	4.2	
102	1,1,2-Trichloroethane(sim)	0.468	0.383	18.2	
103	Dibromochloromethane(sim)	1.137	1.060	6.8	
104	1,2-Dibromoethane(EDB)(sim)	0.741	0.625	15.7	
105	Tetrachloroethene(sim)	0.910	0.783	14.0	

Evaluate Continuing Calibration Report

Data Path : H:\AIR2026\CHEM24\03MAR\17\
 Data File : 0317_02.D
 Acq On : 17 Mar 2026 11:15 am
 Operator :
 Client ID : BFB TUNE - CCAL 1
 Lab ID : 1ppb cCal; T01517W - 1ppb cCal; T01517W
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 17 13:16:52 2026
 Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Tue Mar 17 13:12:01 2026
 Response via : Initial Calibration

Note: Curves (l,lf,q,qf) display calculated concentration.
 Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.20min
 Max. RRF Dev : 30% Max. Rel. Area : 200%

	Compound	AvgRF	CCRF	%Dev	Area%
106 int	Chlorobenzene-d5(sim)	1.000	1.000	0.0	116
107	Bromoform(sim)	2.516	2.195	12.8	
108	Ethylbenzene(sim)	3.029	2.575	15.0	
109	m,p-Xylene(sim)	2.586	2.371	8.3	
110	1,1,2,2-Tetrachloroethane(s	2.180	1.758	19.4	
111 qf	Benzyl chloride(sim)	1.000	0.944	5.6	
112	1,3-Dichlorobenzene(sim)	1.611	1.476	8.4	
113	1,4-Dichlorobenzene(sim)	1.925	1.811	5.9	
114	sec-Butylbenzene(sim)	4.156	3.586	13.7	
115	4-Isopropyltoluene(sim)	4.050	3.553	12.3	
116	1,2-Dichlorobenzene(sim)	1.764	1.424	19.3	
117	n-Butylbenzene(sim)	3.264	3.204	1.8	
118 qf	1,2,4-Trichlorobenzene(sim)	1.000	0.729	27.1	
120 qf	Hexachlorobutadiene(sim)	1.000	0.864	13.6	

(#)=Out of Range l=linear, lf=liner(0,0), q=quadratic, qf=quadratic(0,0)
 Laboratory Warning Limits Out = 0

Data Path : H:\AIR2026\CHEM24\03MAR\17\
 Data File : 0317_02.D
 Acq On : 17 Mar 2026 11:15 am
 Operator :
 Client ID : BFB TUNE - CCAL 1
 Lab ID : 1ppb cCal; T01517W - 1ppb cCal; T01517W
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 17 13:16:52 2026
 Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Tue Mar 17 13:12:01 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	7.317	130	217057	10.000	ng	0.00
36) 1,4-Difluorobenzene	8.467	114	796615	10.000	ng	0.00
53) Chlorobenzene-d5	10.934	82	414102	10.000	ng	0.00
81) Bromochloromethane(sim)	7.312	130	290305	10.000	ng	# 0.00
96) 1,4-Difluorobenzene(sim)	8.467	114	796615	10.000	ng	0.00
106) Chlorobenzene-d5(sim)	10.934	82	414102	10.000	ng	0.00

System Monitoring Compounds
 62) % Bromofluorobenzene 11.768 95 517254 11.198 ppbv 0.00
 Spiked Amount 10.000 Range 70 - 130 Recovery = 112.00%

Target Compounds						Qvalue
2) Propylene	3.993	41	27022	1.020	ppbv	93
3) Dichlorodifluoromethane	4.058	85	86046	0.987	ppbv	98
4) Chloromethane	4.196	50	33838	0.944	ppbv	100
5) 1,2-Dichlorotetrafluor...	4.293	85	94983	0.960	ppbv	97
6) Vinyl Chloride	4.391	62	33022	0.924	ppbv	94
7) 1,3-Butadiene	4.512	54	27162	0.997	ppbv#	95
8) Bromomethane	4.731	94	33726	0.913	ppbv	98
9) Chloroethane	4.869	64	16195	0.960	ppbv	79
11) Ethanol	4.940	45	17340	1.226	ppbv	99
12) Acetone	5.302	43	51406	1.081	ppbv	90
13) Trichlorofluoromethane	5.431	101	65822	0.977	ppbv	95
14) Isopropylalcohol	5.462	45	54415	1.013	ppbv	98
15) Acrylonitrile	5.621	53	13311	1.042	ppbv	97
16) 1,1-Dichloroethene	5.877	61	43247	0.979	ppbv#	85
17) Methylene Chloride	5.949	49	37877	0.970	ppbv#	80
20) Carbon Disulfide	6.175	76	71006	0.998	ppbv	98
21) Trichlorotrifluoroethane	6.121	101	50995	0.942	ppbv	94
22) Trans-1,2-Dichloroethene	6.555	61	38969	1.028	ppbv#	83
23) 1,1-Dichloroethane	6.693	63	49910	1.025	ppbv	100
24) Methyl tert-butyl ethe...	6.709	73	64099	1.007	ppbv#	90
25) Methyl Ethyl Ketone	6.912	43	67973	0.996	ppbv#	94
26) Cis-1,2-Dichloroethene	7.204	61	38001	1.004	ppbv#	88
27) Hexane	7.326	57	40137	1.032	ppbv#	87
28) Chloroform	7.390	83	58144	1.031	ppbv	93
29) Ethyl acetate	7.309	61	9501	0.965	ppbv#	85
30) Tetrahydrofuran	7.634	42	32854	0.983	ppbv#	83
31) 1,2-Dichloroethane	7.845	62	38641	1.043	ppbv	96
32) 1,1,1-Trichloroethane	8.007	97	54176	0.964	ppbv	100
33) Benzene	8.285	78	68409	0.932	ppbv#	90
34) Carbon Tetrachloride	8.380	117	59620	0.944	ppbv	98
35) Cyclohexane	8.458	84	29421	0.965	ppbv#	82
37) 1,2-dichloropropane	8.770	63	30497	0.935	ppbv#	83
38) Bromodichloromethane	8.882	83	61262	0.883	ppbv	98
39) Trichloroethene	8.899	130	33105	0.821	ppbv	91
40) 2,2,4-trimethylpentane	8.908	57	129611	0.908	ppbv	96
41) 1,4-Dioxane	8.882	88	15302	0.883	ppbv#	79
43) Heptane	9.038	43	55811	0.931	ppbv#	93
44) cis-1,3-Dichloropropene	9.384	75	46662	0.893	ppbv	98
45) 4-Methyl-2-pentanone(M...	9.384	43	84092	0.938	ppbv	97
46) trans-1,3-Dichloropropene	9.673	75	38172	0.945	ppbv	99
47) 1,1,2-Trichloroethane	9.785	97	30477	0.887	ppbv	95
48) Toluene	9.947	91	84675	0.929	ppbv	98

Data Path : H:\AIR2026\CHEM24\03MAR\17\
 Data File : 0317_02.D
 Acq On : 17 Mar 2026 11:15 am
 Operator :
 Client ID : BFB TUNE - CCAL 1
 Lab ID : 1ppb cCal; T01517W - 1ppb cCal; T01517W
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 17 13:16:52 2026
 Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Tue Mar 17 13:12:01 2026
 Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49)	Dibromochloromethane	10.194	129	61754	0.806	ppbv	98
50)	2-Hexanone(MBK)	10.053	43	62977	0.854	ppbv#	96
51)	1,2-Dibromoethane(EDB)	10.334	107	49826	0.880	ppbv	94
52)	Tetrachloroethene	10.581	166	45237	0.789	ppbv	96
54)	1,1,1,2-Tetrachloroethane	10.942	131	45001	0.956	ppbv	99
55)	Chlorobenzene	10.957	112	66423	0.944	ppbv	96
56)	Ethylbenzene	11.154	91	106631	0.923	ppbv	99
57)	m,p-Xylene	11.245	91	164997	1.881	ppbv	97
58)	Bromoform	11.321	173	66275	0.840	ppbv	98
59)	Styrene	11.450	104	57770	0.933	ppbv	93
60)	1,1,2,2-Tetrachloroethane	11.511	83	72790	0.905	ppbv	99
61)	o-Xylene	11.511	91	84185	0.912	ppbv	93
65)	Isopropylbenzene	11.837	105	117574	0.935	ppbv	95
66)	4-Ethyltoluene	12.209	105	107867	0.882	ppbv	99
67)	1,3,5-Trimethylbenzene	12.247	105	95146	0.946	ppbv	94
68)	1,2,4-Trimethylbenzene	12.497	105	91999	0.830	ppbv	92
71)	Benzyl chloride	12.596	91	58582	0.783	ppbv	97
72)	1,3-Dichlorobenzene	12.611	146	61128	0.811	ppbv	96
73)	1,4-Dichlorobenzene	12.657	146	60306	0.788	ppbv	96
74)	sec-Butylbenzene	12.664	105	148485	0.867	ppbv	97
75)	4-Isopropyltoluene	12.748	119	124154	0.854	ppbv	98
76)	1,2-Dichlorobenzene	12.869	146	58964	0.833	ppbv	95
77)	n-Butylbenzene	13.014	91	113207	0.892	ppbv	94
78)	1,2,4-Trichlorobenzene	14.046	180	25077	0.531	ppbv	94
79)	Naphthalene	14.145	128	54052	0.615	ppbv#	98
80)	Hexachlorobutadiene	14.388	225	50845	0.746	ppbv	97
82)	1,2-Dichlorotetrafluor...	4.293	85	94983	0.821	ppbv	97
83)	Vinyl Chloride(sim)	4.394	62	37741	0.793	ppbv	97
84)	Bromomethane(sim)	4.731	94	33726	0.709	ppbv	98
85)	Trichlorofluoromethane...	5.434	101	86387	0.953	ppbv#	98
86)	1,2-Dichloroethane(sim)	7.845	62	38641	0.928	ppbv	96
87)	1,1,1-Trichloroethane(...	8.010	97	69608	0.946	ppbv#	95
88)	Benzene(sim)	8.285	78	68409	0.850	ppbv#	90
89)	Carbon Tetrachloride(sim)	8.383	117	78846	0.980	ppbv	99
90)	1,1-Dichloroethene(sim)	5.877	61	43247	0.820	ppbv#	85
91)	Trichlorotrifluoroetha...	6.118	101	68470	0.931	ppbv#	94
92)	Trans-1,2-Dichloroethe...	6.555	61	38969	0.929	ppbv#	83
93)	1,1-Dichloroethane(sim)	6.688	63	58215	0.934	ppbv#	95
94)	Cis-1,2-Dichloroethene...	7.204	61	38001	0.879	ppbv#	88
95)	Chloroform(sim)	7.385	83	71012	0.960	ppbv	98
97)	1,2-dichloropropane(sim)	8.764	63	37538	0.899	ppbv#	93
98)	Bromodichloromethane(sim)	8.882	83	61262	0.871	ppbv	98
99)	Trichloroethene(sim)	8.902	130	44644	0.865	ppbv	93
100)	1,4-Dioxane(sim)	8.882	88	15302	0.924	ppbv#	79
101)	cis-1,3-Dichloropropen...	9.380	75	57740	0.957	ppbv	99
102)	1,1,2-Trichloroethane(...	9.785	97	30477	0.817	ppbv	95
103)	Dibromochloromethane(sim)	10.197	129	84424	0.932	ppbv	99
104)	1,2-Dibromoethane(EDB)...	10.334	107	49826	0.844	ppbv	94
105)	Tetrachloroethene(sim)	10.584	166	62349	0.860	ppbv	94
107)	Bromoform(sim)	11.324	173	90912	0.872	ppbv	98
108)	Ethylbenzene(sim)	11.154	91	106631	0.850	ppbv	100
109)	m,p-Xylene(sim)	11.248	91	196357	1.834	ppbv	97
110)	1,1,2,2-Tetrachloroeth...	11.511	83	72790	0.806	ppbv	98
111)	Benzyl chloride(sim)	12.599	91	67091	0.944	ppbv	93
112)	1,3-Dichlorobenzene(sim)	12.611	146	61128	0.916	ppbv	95

Data Path : H:\AIR2026\CHEM24\03MAR\17\
 Data File : 0317_02.D
 Acq On : 17 Mar 2026 11:15 am
 Operator :
 Client ID : BFB TUNE - CCAL 1
 Lab ID : 1ppb cCal; T01517W - 1ppb cCal; T01517W
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 17 13:16:52 2026
 Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 QLast Update : Tue Mar 17 13:12:01 2026
 Response via : Initial Calibration

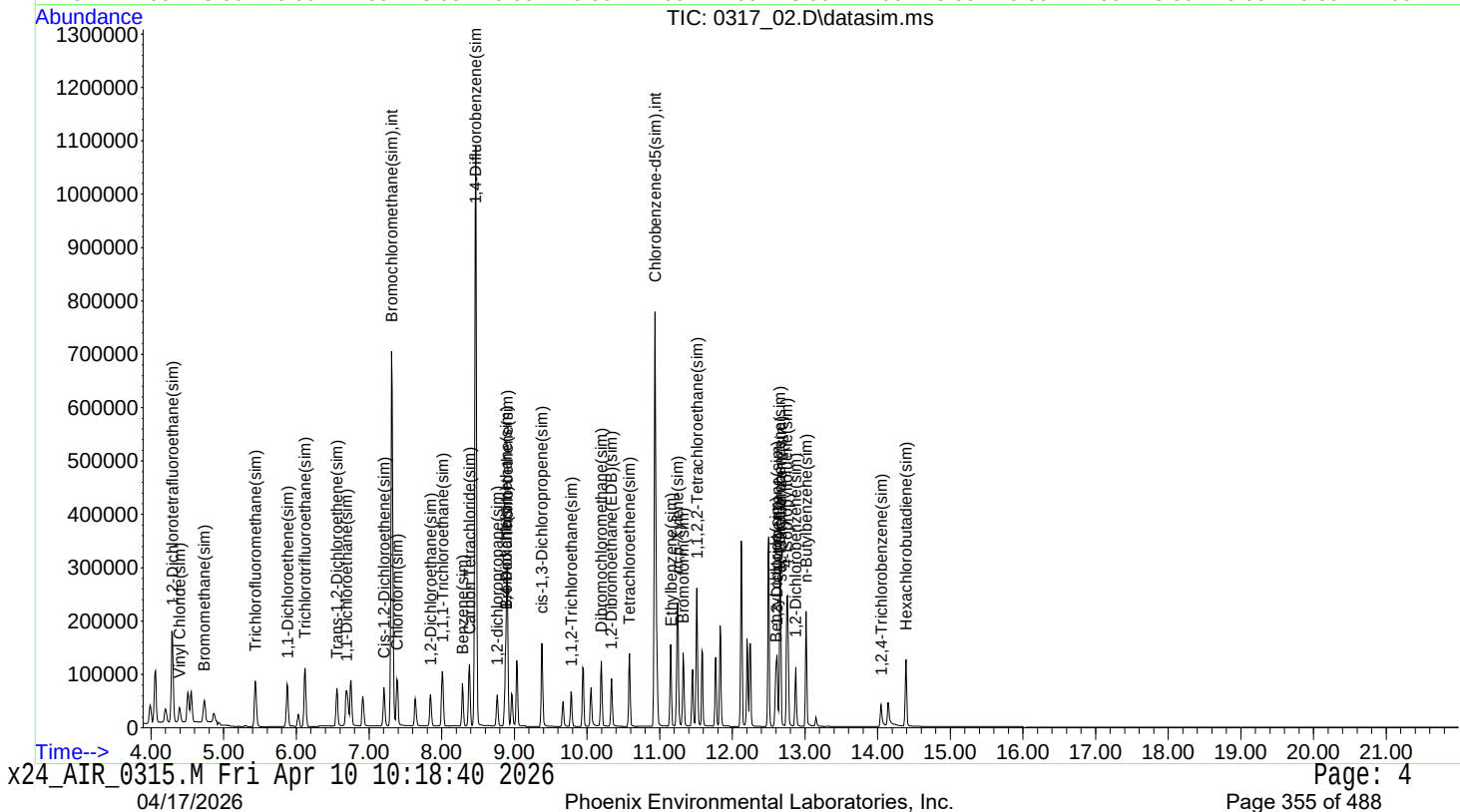
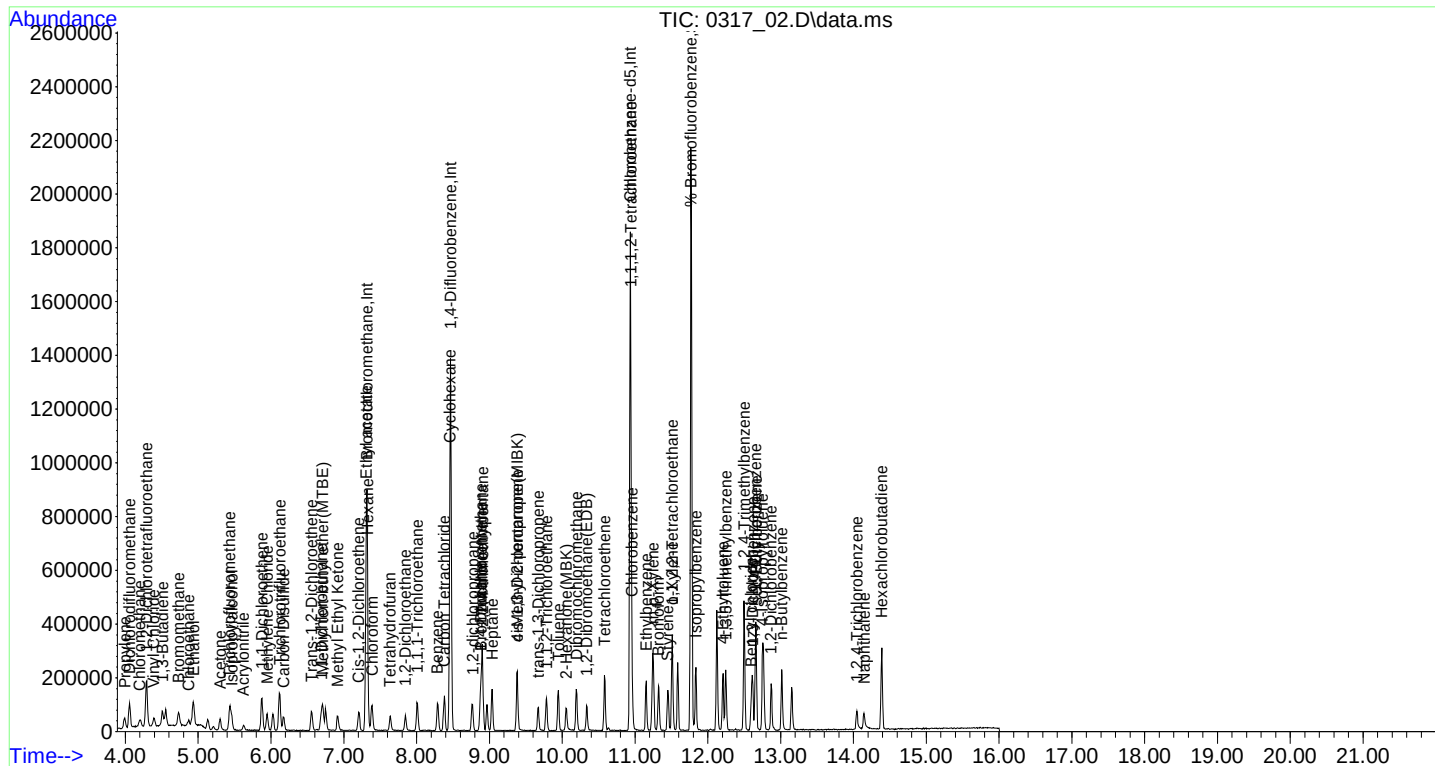
	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
113]	1,4-Dichlorobenzene(sim)	12.652	146	75008	0.941	ppbv	98
114]	sec-Butylbenzene(sim)	12.664	105	148485	0.863	ppbv	86
115]	4-Isopropyltoluene(sim)	12.751	119	147151	0.877	ppbv	98
116]	1,2-Dichlorobenzene(sim)	12.869	146	58964	0.807	ppbv	95
117]	n-Butylbenzene(sim)	13.017	91	132676	0.981	ppbv	93
118]	1,2,4-Trichlorobenzene...	14.046	180	25075	0.729	ppbv	95
120]	Hexachlorobutadiene(sim)	14.388	225	50688	0.864	ppbv	98

(#)out of range (m)manual integration reviewed by analyst (+)signals summed

(QT Reviewed)

```
Data Path : H:\AIR2026\CHEM24\03MAR\17\  
Data File : 0317_02.D  
Acq On : 17 Mar 2026 11:15 am  
Operator :  
Client ID : BFB TUNE - CCAL 1  
Lab ID : 1ppb cCal; T01517W - 1ppb cCal; T01517W  
ALS Vial : 1 Sample Multiplier: 1
```

Quant Time: Mar 17 13:16:52 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Mar 17 13:12:01 2026
Response via : Initial Calibration



7A
AIR CONTINUING CALIBRATION CHECK

Lab Name: Phoenix Environmental Labs Client: FPMGROUP

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCV49753

Instrument: CHEM24 Calibration Date: 03/18/26 Time: 10:14

Lab File Id: 0317_27.D Init. Calib. Date(s): 03/15/26 03/16/26

Heated Purge (Y/N): Y Init. Calib. Times: 21:58 05:27

GC Column: RTX-1 Method File: x24_AIR_0315.M

COMPOUND	RRF	RRF50	RRF MIN	%D	% D LIMITS
Propylene	1.221	1.236		-1.2	30
Dichlorodifluoromethane	4.016	3.837		4.5	30
Chloromethane	1.651	1.527		7.5	30
1,2-Dichlorotetrafluoroethane	4.557	4.150		8.9	30
Vinyl Chloride	1.647	1.478		10.3	30
1,3-Butadiene	1.255	1.195		4.8	30
Bromomethane	1.702	1.536		9.8	30
Chloroethane	0.778	0.737		5.3	30
Ethanol	0.651	0.799		-22.7	30
Acetone	2.191	2.246		-2.5	30
Trichlorofluoromethane	3.104	3.098		0.2	30
Isopropylalcohol	2.476	2.494		-0.7	30
Acrylonitrile	0.588	0.635		-8.0	30
1,1-Dichloroethene	2.036	2.053		-0.8	30
Methylene Chloride	1.800	1.811		-0.6	30
Carbon Disulfide	3.277	3.333		-1.7	30
Trichlorotrifluoroethane	2.493	2.480		0.5	30
Trans-1,2-Dichloroethene	1.746	1.819		-4.2	30
1,1-Dichloroethane	2.242	2.294		-2.3	30
Methyl tert-butyl ether(MTBE)	2.932	3.016		-2.9	30
Methyl Ethyl Ketone	3.144	3.107		1.2	30
Cis-1,2-Dichloroethene	1.744	1.816		-4.1	30
Hexane	1.792	1.850		-3.2	30
Chloroform	2.599	2.711		-4.3	30
Ethyl acetate	0.454	0.472		-4.0	30
Tetrahydrofuran	1.540	1.523		1.1	30
1,2-Dichloroethane	1.707	1.798		-5.3	30
1,1,1-Trichloroethane	2.589	2.602		-0.5	30
Benzene	3.382	3.439		-1.7	30
Carbon Tetrachloride	2.910	2.866		1.5	30
Cyclohexane	1.404	1.420		-1.1	30
1,2-dichloropropane	0.409	0.394		3.7	30
Bromodichloromethane	0.871	0.792		9.1	30
Trichloroethene	0.506	0.418		17.4	30
2,2,4-trimethylpentane	1.793	1.635		8.8	30

(*) Recommended RRF not met (+) %D exceeds criteria % (#) %D exceeds (maximum) criteria
%D: 20% of target compounds are allowed to be above criteria %, but must be less than the (maximum) %D
(#) Maximum %D not met.

7B
AIR CONTINUING CALIBRATION CHECK

Lab Name: Phoenix Environmental Labs Client: FPMGROUP

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCV49753

Instrument: CHEM24 Calibration Date: 03/18/26 Time: 10:14

Lab File Id: 0317_27.D Init. Calib. Date(s): 03/15/26 03/16/26

Heated Purge (Y/N): Y Init. Calib. Times: 21:58 05:27

GC Column: RTX-1 Method File: x24_AIR_0315.M

COMPOUND	RRF	RRF50	RRF MIN	%D	% D LIMITS
1,4-Dioxane	0.217	0.203		6.5	30
Heptane	0.753	0.724		3.9	30
cis-1,3-Dichloropropene	0.656	0.629		4.1	30
4-Methyl-2-pentanone(MIBK)	1.125	1.056		6.1	30
trans-1,3-Dichloropropene	0.507	0.529		-4.3	30
1,1,2-Trichloroethane	0.431	0.398		7.7	30
Toluene	1.145	1.081		5.6	30
Dibromochloromethane	0.962	0.808		16.0	30
2-Hexanone(MBK)	0.925	0.790		14.6	30
1,2-Dibromoethane(EDB)	0.711	0.669		5.9	30
Tetrachloroethene	0.720	0.565		21.5	30
1,1,1,2-Tetrachloroethane	1.136	1.056		7.0	30
Chlorobenzene	1.699	1.626		4.3	30
Ethylbenzene	2.790	2.650		5.0	30
m,p-Xylene	2.118	1.596		24.6	30
Bromoform	1.905	1.604		15.8	30
Styrene	1.496	1.386		7.4	30
1,1,2,2-Tetrachloroethane	1.942	1.777		8.5	30
o-Xylene	2.230	2.091		6.2	30
Isopropylbenzene	3.037	2.879		5.2	30
4-Ethyltoluene	2.952	2.576		12.7	30
1,3,5-Trimethylbenzene	2.428	2.225		8.4	30
1,2,4-Trimethylbenzene	2.675	2.172		18.8	30
Benzyl chloride	1.807	1.443		20.1	30
1,3-Dichlorobenzene	1.820	1.476		18.9	30
1,4-Dichlorobenzene	1.849	1.331		28.0	30
sec-Butylbenzene	4.135	3.664		11.4	30
4-Isopropyltoluene	3.511	3.119		11.2	30
1,2-Dichlorobenzene	1.710	1.386		18.9	30
n-Butylbenzene	3.065	2.822		7.9	30
1,2,4-Trichlorobenzene qfi	1.000	0.54		46.0 #	20
Naphthalene	2.122	1.493		29.6	30
Hexachlorobutadiene	1.645	1.207		26.6	30
1,2-Dichlorotetrafluoroethane(sim)	3.986	3.118		21.8	30
Vinyl Chloride(sim)	1.640	1.273		22.4	30

(*) Recommended RRF not met (+) %D exceeds criteria % (#) %D exceeds (maximum) criteria
%D: 20% of target compounds are allowed to be above criteria %, but must be less than the (maximum) %D
(#) Maximum %D not met.

7B
AIR CONTINUING CALIBRATION CHECK

Lab Name: Phoenix Environmental Labs Client: FPMGROUP

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCV49753

Instrument: CHEM24 Calibration Date: 03/18/26 Time: 10:14

Lab File Id: 0317_27.D Init. Calib. Date(s): 03/15/26 03/16/26

Heated Purge (Y/N): Y Init. Calib. Times: 21:58 05:27

GC Column: RTX-1 Method File: x24_AIR_0315.M

COMPOUND	RRF	RRF50	RRF MIN	%D	% D LIMITS
Bromomethane(sim)	1.638	1.154		29.5	30
Trichlorofluoromethane(sim)	3.121	3.022		3.2	30
1,2-Dichloroethane(sim)	1.435	1.351		5.9	30
1,1,1-Trichloroethane(sim)	2.535	2.509		1.0	30
Benzene(sim)	2.772	2.584		6.8	30
Carbon Tetrachloride(sim)	2.772	2.837		-2.3	30
1,1-Dichloroethene(sim)	1.816	1.542		15.1	30
Trichlorotrifluoroethane(sim)	2.532	2.397		5.3	30
Trans-1,2-Dichloroethene(sim)	1.444	1.367		5.3	30
1,1-Dichloroethane(sim)	2.146	2.035		5.2	30
Cis-1,2-Dichloroethene(sim)	1.489	1.364		8.4	30
Chloroform(sim)	2.548	2.503		1.8	30
1,2-dichloropropane(sim)	0.524	0.477		9.0	30
Bromodichloromethane(sim)	0.882	0.792		10.2	30
Trichloroethene(sim)	0.648	0.567		12.5	30
1,4-Dioxane(sim)	0.208	0.203		2.4	30
cis-1,3-Dichloropropene(sim)	0.757	0.751		0.8	30
1,1,2-Trichloroethane(sim)	0.468	0.398		15.0	30
Dibromochloromethane(sim)	1.137	1.089		4.2	30
1,2-Dibromoethane(EDB)(sim)	0.741	0.669		9.7	30
Tetrachloroethene(sim)	0.910	0.781		14.2	30
Bromoform(sim)	2.516	2.162		14.1	30
Ethylbenzene(sim)	3.029	2.650		12.5	30
m,p-Xylene(sim)	2.586	2.381		7.9	30
1,1,2,2-Tetrachloroethane(sim)	2.180	1.777		18.5	30
Benzyl chloride(sim) qfi	1.000	0.98		2.0	20
1,3-Dichlorobenzene(sim)	1.611	1.476		8.4	30
1,4-Dichlorobenzene(sim)	1.925	1.753		8.9	30
sec-Butylbenzene(sim)	4.156	3.664		11.8	30
4-Isopropyltoluene(sim)	4.050	3.591		11.3	30
1,2-Dichlorobenzene(sim)	1.764	1.386		21.4	30
n-Butylbenzene(sim)	3.264	3.251		0.4	30
1,2,4-Trichlorobenzene(sim) q	1.000	0.73		27.0 #	20
Hexachlorobutadiene(sim) q	1.000	0.85		15.0	20
% Bromofluorobenzene	1.115	1.270		-13.9	30

(*) Recommended RRF not met (+) %D exceeds criteria % (#) %D exceeds (maximum) criteria
%D: 20% of target compounds are allowed to be above criteria %, but must be less than the (maximum) %D
(#) Maximum %D not met.

Evaluate Continuing Calibration Report

Data Path : H:\AIR2026\CHEM24\03MAR\17\
 Data File : 0317_27.D
 Acq On : 18 Mar 2026 10:14 am
 Operator :
 Client ID : CCCAL 1
 Lab ID : 1ppb cCal; T01517W
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Mar 18 12:23:46 2026
 Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Tue Mar 17 13:12:01 2026
 Response via : Initial Calibration

Note: Curves (l, lf, g, gf) display calculated concentration.
 Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.20min
 Max. RRF Dev : 30% Max. Rel. Area : 200%

	Compound	AvgRF	CCRF	%Dev	Area%

1 Int	Bromochloromethane	1.000	1.000	0.0	112
2	Propylene	1.221	1.236	-1.2	
3	Dichlorodifluoromethane	4.016	3.837	4.5	
4	Chloromethane	1.651	1.527	7.5	
5	1,2-Dichlorotetrafluoroetha	4.557	4.150	8.9	
6	Vinyl Chloride	1.647	1.478	10.3	
7	1,3-Butadiene	1.255	1.195	4.8	
8	Bromomethane	1.702	1.536	9.8	
9	Chloroethane	0.778	0.737	5.3	
11	Ethanol	0.651	0.799	-22.7	
12	Acetone	2.191	2.246	-2.5	
13	Trichlorofluoromethane	3.104	3.098	0.2	
14	Isopropylalcohol	2.476	2.494	-0.7	
15	Acrylonitrile	0.588	0.635	-8.0	
16	1,1-Dichloroethene	2.036	2.053	-0.8	
17	Methylene Chloride	1.800	1.811	-0.6	
20	Carbon Disulfide	3.277	3.333	-1.7	
21	Trichlorotrifluoroethane	2.493	2.480	0.5	
22	Trans-1,2-Dichloroethene	1.746	1.819	-4.2	
23	1,1-Dichloroethane	2.242	2.294	-2.3	
24	Methyl tert-butyl ether(MTB	2.932	3.016	-2.9	
25	Methyl Ethyl Ketone	3.144	3.107	1.2	
26	Cis-1,2-Dichloroethene	1.744	1.816	-4.1	
27	Hexane	1.792	1.850	-3.2	
28	Chloroform	2.599	2.711	-4.3	
29	Ethyl acetate	0.454	0.472	-4.0	
30	Tetrahydrofuran	1.540	1.523	1.1	
31	1,2-Dichloroethane	1.707	1.798	-5.3	
32	1,1,1-Trichloroethane	2.589	2.602	-0.5	
33	Benzene	3.382	3.439	-1.7	
34	Carbon Tetrachloride	2.910	2.866	1.5	
35	Cyclohexane	1.404	1.420	-1.1	
36 Int	1,4-Difluorobenzene	1.000	1.000	0.0	114
37	1,2-dichloropropane	0.409	0.394	3.7	
38	Bromodichloromethane	0.871	0.792	9.1	
39	Trichloroethene	0.506	0.418	17.4	
40	2,2,4-trimethylpentane	1.793	1.635	8.8	
41	1,4-Dioxane	0.217	0.203	6.5	
43	Heptane	0.753	0.724	3.9	
44	cis-1,3-Dichloropropene	0.656	0.629	4.1	
45	4-Methyl-2-pentanone(MIBK)	1.125	1.056	6.1	
46	trans-1,3-Dichloropropene	0.507	0.529	-4.3	
47	1,1,2-Trichloroethane	0.431	0.398	7.7	
48	Toluene	1.145	1.081	5.6	
49	Dibromochloromethane	0.962	0.808	16.0	
50	2-Hexanone(MBK)	0.925	0.790	14.6	
51	1,2-Dibromoethane(EDB)	0.711	0.669	5.9	
52	Tetrachloroethene	0.720	0.565	21.5	
53 Int	Chlorobenzene-d5	1.000	1.000	0.0	119

Evaluate Continuing Calibration Report

Data Path : H:\AIR2026\CHEM24\03MAR\17\
 Data File : 0317_27.D
 Acq On : 18 Mar 2026 10:14 am
 Operator :
 Client ID : CCCAL 1
 Lab ID : 1ppb cCal; T01517W
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Mar 18 12:23:46 2026
 Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Tue Mar 17 13:12:01 2026
 Response via : Initial Calibration

Note: Curves (l, lf, g, qf) display calculated concentration.
 Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.20min
 Max. RRF Dev : 30% Max. Rel. Area : 200%

	Compound	AvgRF	CCRF	%Dev Area%	
54	1,1,1,2-Tetrachloroethane	1.136	1.056	7.0	
55	Chlorobenzene	1.699	1.626	4.3	
56	Ethylbenzene	2.790	2.650	5.0	
57	m,p-Xylene	2.118	1.596	24.6	
58	Bromoform	1.905	1.604	15.8	
59	Styrene	1.496	1.386	7.4	
60	1,1,2,2-Tetrachloroethane	1.942	1.777	8.5	
61	o-Xylene	2.230	2.091	6.2	
62	Surr % Bromofluorobenzene	1.115	1.270	-13.9	
65	Isopropylbenzene	3.037	2.879	5.2	
66	4-Ethyltoluene	2.952	2.576	12.7	
67	1,3,5-Trimethylbenzene	2.428	2.225	8.4	
68	1,2,4-Trimethylbenzene	2.675	2.172	18.8	
71	Benzyl chloride	1.807	1.443	20.1	
72	1,3-Dichlorobenzene	1.820	1.476	18.9	
73	1,4-Dichlorobenzene	1.849	1.331	28.0	
74	sec-Butylbenzene	4.135	3.664	11.4	
75	4-Isopropyltoluene	3.511	3.119	11.2	
76	1,2-Dichlorobenzene	1.710	1.386	18.9	
77	n-Butylbenzene	3.065	2.822	7.9	
78	qf 1,2,4-Trichlorobenzene	1.000	0.540	46.0#	
79	Naphthalene	2.122	1.493	29.6	
80	Hexachlorobutadiene	1.645	1.207	26.6	
81	int Bromochloromethane(sim)	1.000	1.000	0.0	111
82	1,2-Dichlorotetrafluoroetha	3.986	3.118	21.8	
83	Vinyl Chloride(sim)	1.640	1.273	22.4	
84	Bromomethane(sim)	1.638	1.154	29.5	
85	Trichlorofluoromethane(sim)	3.121	3.022	3.2	
86	1,2-Dichloroethane(sim)	1.435	1.351	5.9	
87	1,1,1-Trichloroethane(sim)	2.535	2.509	1.0	
88	Benzene(sim)	2.772	2.584	6.8	
89	Carbon Tetrachloride(sim)	2.772	2.837	-2.3	
90	1,1-Dichloroethene(sim)	1.816	1.542	15.1	
91	Trichlorotrifluoroethane(si	2.532	2.397	5.3	
92	Trans-1,2-Dichloroethene(si	1.444	1.367	5.3	
93	1,1-Dichloroethane(sim)	2.146	2.035	5.2	
94	Cis-1,2-Dichloroethene(sim)	1.489	1.364	8.4	
95	Chloroform(sim)	2.548	2.503	1.8	
96	int 1,4-Difluorobenzene(sim)	1.000	1.000	0.0	114
97	1,2-dichloropropane(sim)	0.524	0.477	9.0	
98	Bromodichloromethane(sim)	0.882	0.792	10.2	
99	Trichloroethene(sim)	0.648	0.567	12.5	
100	1,4-Dioxane(sim)	0.208	0.203	2.4	
101	cis-1,3-Dichloropropene(sim	0.757	0.751	0.8	
102	1,1,2-Trichloroethane(sim)	0.468	0.398	15.0	
103	Dibromochloromethane(sim)	1.137	1.089	4.2	
104	1,2-Dibromoethane(EDB)(sim)	0.741	0.669	9.7	
105	Tetrachloroethene(sim)	0.910	0.781	14.2	

Evaluate Continuing Calibration Report

Data Path : H:\AIR2026\CHEM24\03MAR\17\
 Data File : 0317_27.D
 Acq On : 18 Mar 2026 10:14 am
 Operator :
 Client ID : CCCAL 1
 Lab ID : 1ppb cCal; T01517W
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Mar 18 12:23:46 2026
 Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Tue Mar 17 13:12:01 2026
 Response via : Initial Calibration

Note: Curves (l,lf,q,qf) display calculated concentration.
 Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.20min
 Max. RRF Dev : 30% Max. Rel. Area : 200%

	Compound	AvgRF	CCRF	%Dev	Area%
106 int	Chlorobenzene-d5(sim)	1.000	1.000	0.0	119
107	Bromoform(sim)	2.516	2.162	14.1	
108	Ethylbenzene(sim)	3.029	2.650	12.5	
109	m,p-Xylene(sim)	2.586	2.381	7.9	
110	1,1,2,2-Tetrachloroethane(s	2.180	1.777	18.5	
111 qf	Benzyl chloride(sim)	1.000	0.977	2.3	
112	1,3-Dichlorobenzene(sim)	1.611	1.476	8.4	
113	1,4-Dichlorobenzene(sim)	1.925	1.753	8.9	
114	sec-Butylbenzene(sim)	4.156	3.664	11.8	
115	4-Isopropyltoluene(sim)	4.050	3.591	11.3	
116	1,2-Dichlorobenzene(sim)	1.764	1.386	21.4	
117	n-Butylbenzene(sim)	3.264	3.251	0.4	
118 qf	1,2,4-Trichlorobenzene(sim)	1.000	0.727	27.3	
120 qf	Hexachlorobutadiene(sim)	1.000	0.846	15.4	

(#)=Out of Range l=linear, lf=liner(0,0), q=quadratic, qf=quadratic(0,0)
 Laboratory Warning Limits Out = 0

Data Path : H:\AIR2026\CHEM24\03MAR\17\
 Data File : 0317_27.D
 Acq On : 18 Mar 2026 10:14 am
 Operator :
 Client ID : CCCAL 1
 Lab ID : 1ppb cCal; T01517W
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Mar 18 12:23:46 2026
 Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Tue Mar 17 13:12:01 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	7.318	130	217568	10.000	ng	0.00
36) 1,4-Difluorobenzene	8.467	114	802932	10.000	ng	0.00
53) Chlorobenzene-d5	10.934	82	423864	10.000	ng	0.00
81) Bromochloromethane(sim)	7.320	130	289574	10.000	ng	# 0.00
96) 1,4-Difluorobenzene(sim)	8.467	114	802932	10.000	ng	0.00
106) Chlorobenzene-d5(sim)	10.934	82	423864	10.000	ng	0.00

System Monitoring Compounds						
62) % Bromofluorobenzene	11.769	95	538475	11.389	ppbv	0.00
Spiked Amount	10.000	Range	70 - 130	Recovery	=	113.90%

Target Compounds						Qvalue
2) Propylene	3.985	41	26883	1.012	ppbv	97
3) Dichlorodifluoromethane	4.058	85	83488	0.956	ppbv	94
4) Chloromethane	4.204	50	33217	0.925	ppbv	100
5) 1,2-Dichlorotetrafluor...	4.293	85	90293	0.911	ppbv	95
6) Vinyl Chloride	4.399	62	32155	0.898	ppbv	88
7) 1,3-Butadiene	4.512	54	26008	0.952	ppbv#	92
8) Bromomethane	4.731	94	33410	0.902	ppbv	98
9) Chloroethane	4.869	64	16032	0.948	ppbv	76
11) Ethanol	4.941	45	17386	1.227	ppbv	97
12) Acetone	5.303	43	48868	1.025	ppbv	95
13) Trichlorofluoromethane	5.437	101	67407	0.998	ppbv	96
14) Isopropylalcohol	5.462	45	54253	1.007	ppbv	96
15) Acrylonitrile	5.621	53	13822	1.080	ppbv	95
16) 1,1-Dichloroethene	5.871	61	44663	1.008	ppbv	89
17) Methylene Chloride	5.949	49	39407	1.006	ppbv#	81
20) Carbon Disulfide	6.175	76	72519	1.017	ppbv	99
21) Trichlorotrifluoroethane	6.121	101	53952	0.995	ppbv	89
22) Trans-1,2-Dichloroethene	6.563	61	39576	1.042	ppbv	89
23) 1,1-Dichloroethane	6.685	63	49917	1.023	ppbv	100
24) Methyl tert-butyl ethe...	6.709	73	65623	1.029	ppbv#	90
25) Methyl Ethyl Ketone	6.912	43	67600	0.988	ppbv#	93
26) Cis-1,2-Dichloroethene	7.212	61	39512	1.041	ppbv	89
27) Hexane	7.326	57	40246	1.032	ppbv#	85
28) Chloroform	7.391	83	58981	1.043	ppbv	94
29) Ethyl acetate	7.309	61	10260	1.040	ppbv#	95
30) Tetrahydrofuran	7.642	42	33128	0.989	ppbv#	81
31) 1,2-Dichloroethane	7.853	62	39125	1.053	ppbv	98
32) 1,1,1-Trichloroethane	8.007	97	56619	1.005	ppbv	97
33) Benzene	8.294	78	74828	1.017	ppbv#	89
34) Carbon Tetrachloride	8.380	117	62363	0.985	ppbv	99
35) Cyclohexane	8.458	84	30897	1.011	ppbv#	79
37) 1,2-dichloropropane	8.770	63	31647	0.963	ppbv#	89
38) Bromodichloromethane	8.874	83	63604	0.910	ppbv	99
39) Trichloroethene	8.900	130	33539	0.825	ppbv	95
40) 2,2,4-trimethylpentane	8.908	57	131277	0.912	ppbv	91
41) 1,4-Dioxane	8.882	88	16325	0.935	ppbv#	75
43) Heptane	9.038	43	58158	0.962	ppbv#	92
44) cis-1,3-Dichloropropene	9.384	75	50526	0.959	ppbv	99
45) 4-Methyl-2-pentanone(M...	9.384	43	84789	0.939	ppbv#	98
46) trans-1,3-Dichloropropene	9.673	75	42457	1.042	ppbv	98
47) 1,1,2-Trichloroethane	9.785	97	31923	0.922	ppbv	95
48) Toluene	9.947	91	86801	0.944	ppbv	97

Data Path : H:\AIR2026\CHEM24\03MAR\17\
 Data File : 0317_27.D
 Acq On : 18 Mar 2026 10:14 am
 Operator :
 Client ID : CCCAL 1
 Lab ID : 1ppb cCal; T01517W
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Mar 18 12:23:46 2026
 Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Tue Mar 17 13:12:01 2026
 Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49)	Dibromochloromethane	10.194	129	64917	0.840	ppbv	98
50)	2-Hexanone(MBK)	10.053	43	63435	0.854	ppbv#	92
51)	1,2-Dibromoethane(EDB)	10.334	107	53720	0.941	ppbv	99
52)	Tetrachloroethene	10.581	166	45333	0.784	ppbv	97
54)	1,1,1,2-Tetrachloroethane	10.942	131	44755	0.929	ppbv	97
55)	Chlorobenzene	10.957	112	68930	0.957	ppbv	95
56)	Ethylbenzene	11.154	91	112324	0.950	ppbv	99
57)	m,p-Xylene	11.245	91	169117	1.884	ppbv	97
58)	Bromoform	11.321	173	68004	0.842	ppbv	99
59)	Styrene	11.450	104	58751	0.927	ppbv	95
60)	1,1,2,2-Tetrachloroethane	11.511	83	75340	0.915	ppbv	93
61)	o-Xylene	11.511	91	88648	0.938	ppbv#	96
65)	Isopropylbenzene	11.837	105	122046	0.948	ppbv	98
66)	4-Ethyltoluene	12.209	105	109174	0.872	ppbv	98
67)	1,3,5-Trimethylbenzene	12.247	105	94303	0.916	ppbv	91
68)	1,2,4-Trimethylbenzene	12.497	105	92050	0.812	ppbv	91
71)	Benzyl chloride	12.596	91	61178	0.799	ppbv	96
72)	1,3-Dichlorobenzene	12.611	146	62572	0.811	ppbv	94
73)	1,4-Dichlorobenzene	12.657	146	56434	0.720	ppbv	98
74)	sec-Butylbenzene	12.664	105	155324	0.886	ppbv	99
75)	4-Isopropyltoluene	12.756	119	132195	0.888	ppbv	97
76)	1,2-Dichlorobenzene	12.869	146	58736	0.810	ppbv	96
77)	n-Butylbenzene	13.014	91	119621	0.921	ppbv	95
78)	1,2,4-Trichlorobenzene	14.047	180	26108	0.540	ppbv	97
79)	Naphthalene	14.145	128	63273	0.704	ppbv#	100
80)	Hexachlorobutadiene	14.388	225	51146	0.733	ppbv	98
82)	1,2-Dichlorotetrafluor...	4.293	85	90290	0.782	ppbv	95
83)	Vinyl Chloride(sim)	4.394	62	36862	0.776	ppbv	98
84)	Bromomethane(sim)	4.731	94	33410	0.704	ppbv	98
85)	Trichlorofluoromethane...	5.440	101	87502	0.968	ppbv#	98
86)	1,2-Dichloroethane(sim)	7.853	62	39125	0.942	ppbv	98
87)	1,1,1-Trichloroethane(...	8.010	97	72657	0.990	ppbv#	95
88)	Benzene(sim)	8.294	78	74828	0.932	ppbv#	89
89)	Carbon Tetrachloride(sim)	8.383	117	82161	1.023	ppbv	99
90)	1,1-Dichloroethene(sim)	5.871	61	44663	0.849	ppbv	89
91)	Trichlorotrifluoroetha...	6.118	101	69403	0.947	ppbv#	94
92)	Trans-1,2-Dichloroethe...	6.563	61	39576	0.946	ppbv	89
93)	1,1-Dichloroethane(sim)	6.688	63	58932	0.948	ppbv#	95
94)	Cis-1,2-Dichloroethene...	7.212	61	39512	0.917	ppbv	89
95)	Chloroform(sim)	7.393	83	72490	0.982	ppbv	97
97)	1,2-dichloropropane(sim)	8.764	63	38295	0.910	ppbv#	93
98)	Bromodichloromethane(sim)	8.874	83	63604	0.898	ppbv	99
99)	Trichloroethene(sim)	8.902	130	45517	0.875	ppbv	93
100)	1,4-Dioxane(sim)	8.882	88	16325	0.978	ppbv#	75
101)	cis-1,3-Dichloropropen...	9.380	75	60310	0.992	ppbv	99
102)	1,1,2-Trichloroethane(...	9.785	97	31923	0.849	ppbv	95
103)	Dibromochloromethane(sim)	10.197	129	87434	0.957	ppbv	99
104)	1,2-Dibromoethane(EDB)...	10.334	107	53720	0.902	ppbv	99
105)	Tetrachloroethene(sim)	10.584	166	62735	0.859	ppbv	96
107)	Bromoform(sim)	11.324	173	91641	0.859	ppbv	99
108)	Ethylbenzene(sim)	11.154	91	112324	0.875	ppbv	100
109)	m,p-Xylene(sim)	11.248	91	201872	1.842	ppbv	97
110)	1,1,2,2-Tetrachloroeth...	11.511	83	75340	0.815	ppbv	97
111)	Benzyl chloride(sim)	12.599	91	71579	0.977	ppbv	93
112)	1,3-Dichlorobenzene(sim)	12.611	146	62572	0.916	ppbv	96

Data Path : H:\AIR2026\CHEM24\03MAR\17\
 Data File : 0317_27.D
 Acq On : 18 Mar 2026 10:14 am
 Operator :
 Client ID : CCCAL 1
 Lab ID : 1ppb cCal; T01517W
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Mar 18 12:23:46 2026
 Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 QLast Update : Tue Mar 17 13:12:01 2026
 Response via : Initial Calibration

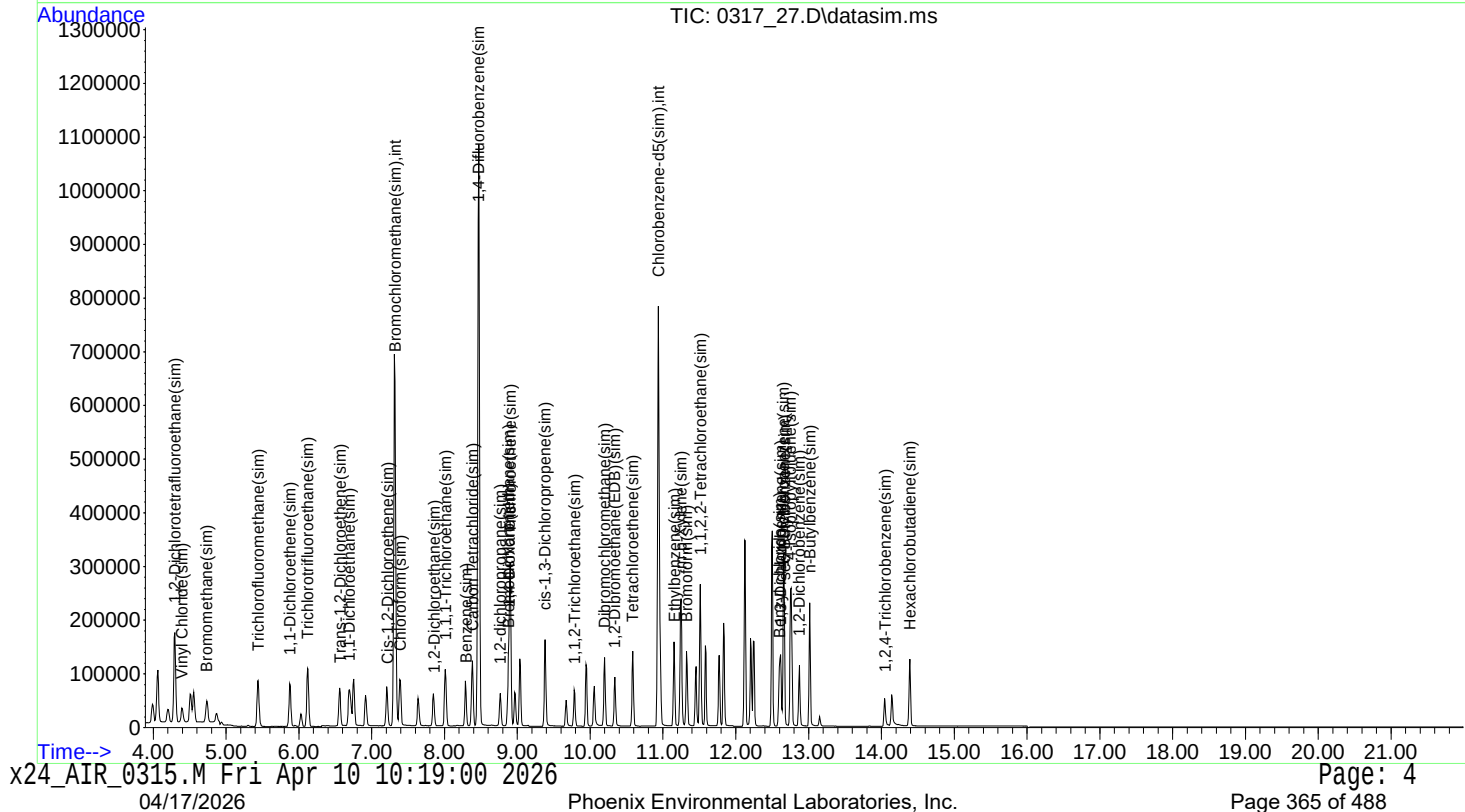
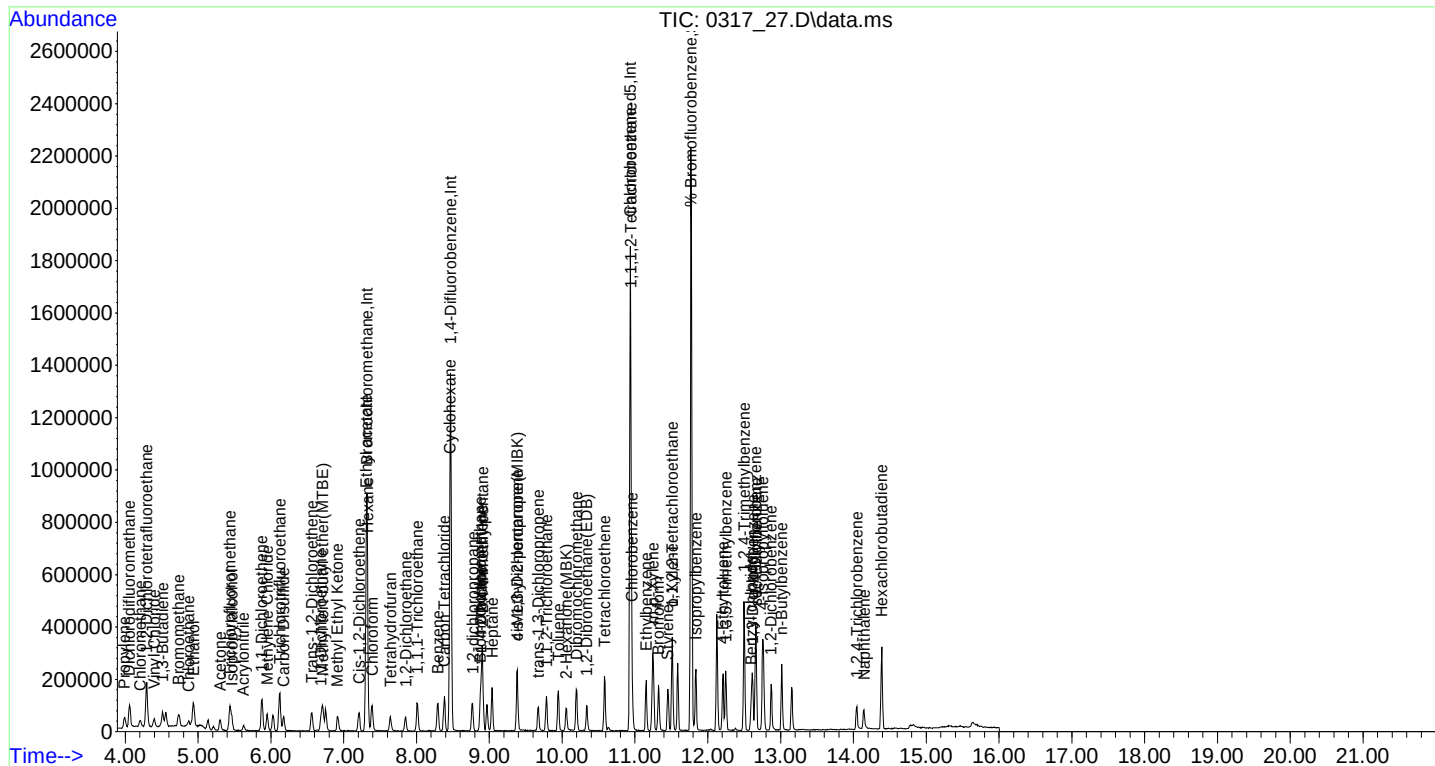
	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
113]	1,4-Dichlorobenzene(sim)	12.652	146	74303	0.911	ppbv	98
114]	sec-Butylbenzene(sim)	12.664	105	155324	0.882	ppbv	84
115]	4-Isopropyltoluene(sim)	12.751	119	152219	0.887	ppbv	98
116]	1,2-Dichlorobenzene(sim)	12.869	146	58736	0.785	ppbv	96
117]	n-Butylbenzene(sim)	13.017	91	137808	0.996	ppbv	93
118]	1,2,4-Trichlorobenzene...	14.047	180	25573	0.727	ppbv	97
120]	Hexachlorobutadiene(sim)	14.388	225	50796	0.846	ppbv	98

(#)out of range (m)manual integration reviewed by analyst (+)signals summed

(QT Reviewed)

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Data Path : H:\AIR2026\CHEM24\03MAR\17\  
Data File : 0317_27.D  
Acq On : 18 Mar 2026 10:14 am  
Operator :  
Client ID : CCCAL 1  
Lab ID : 1ppb cCal; T01517W  
ALS Vial : 21 Sample Multiplier: 1
```

Quant Time: Mar 18 12:23:46 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Mar 17 13:12:01 2026
Response via : Initial Calibration



7A
AIR CONTINUING CALIBRATION CHECK

Lab Name: Phoenix Environmental Labs Client: FPMGROUP

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCV49753

Instrument: CHEM39 Calibration Date: 03/17/26 Time: 08:03

Lab File Id: 0317_02.D Init. Calib. Date(s): 03/10/26 03/11/26

Heated Purge (Y/N): Y Init. Calib. Times: 17:29 00:52

GC Column: RTX-1 ; #10157 Method File: x39_AIR_0310.M

COMPOUND	RRF	RRF1	RRF MIN	%D	% D LIMITS
Propylene	1.136	1.143		-0.6	30
Dichlorodifluoromethane	4.396	3.995		9.1	30
Chloromethane	1.362	1.274		6.5	30
1,2-Dichlorotetrafluoroethane	3.498	3.188		8.9	30
Vinyl Chloride	1.288	1.297		-0.7	30
1,3-Butadiene	1.146	1.107		3.4	30
Bromomethane	1.170	1.112		5.0	30
Chloroethane	0.594	0.603		-1.5	30
Ethanol	0.425	0.523		-23.1	30
Acetone	2.805	2.649		5.6	30
Trichlorofluoromethane	4.458	3.829		14.1	30
Isopropylalcohol	2.677	2.559		4.4	30
Acrylonitrile	0.773	0.782		-1.2	30
1,1-Dichloroethene	2.561	2.273		11.2	30
Methylene Chloride	2.092	2.118		-1.2	30
Carbon Disulfide	3.155	3.284		-4.1	30
Trichlorotrifluoroethane	2.695	2.664		1.2	30
Trans-1,2-Dichloroethene	2.147	2.066		3.8	30
1,1-Dichloroethane	2.556	2.589		-1.3	30
Methyl tert-butyl ether(MTBE)	3.538	3.011		14.9	30
Methyl Ethyl Ketone	2.994	2.946		1.6	30
Cis-1,2-Dichloroethene	2.092	1.991		4.8	30
Hexane	2.097	2.057		1.9	30
Chloroform	3.032	2.946		2.8	30
Ethyl acetate	0.451	0.487		-8.0	30
Tetrahydrofuran	1.489	1.409		5.4	30
1,2-Dichloroethane	2.554	2.234		12.5	30
1,1,1-Trichloroethane	3.386	3.019		10.8	30
Benzene	3.219	3.249		-0.9	30
Carbon Tetrachloride	3.662	3.222		12.0	30
Cyclohexane	1.428	1.316		7.8	30
1,2-dichloropropane	0.401	0.425		-6.0	30
Bromodichloromethane	0.872	0.866		0.7	30
Trichloroethene	0.429	0.446		-4.0	30
2,2,4-trimethylpentane	1.790	1.866		-4.2	30

(*) Recommended RRF not met (+) %D exceeds criteria % (#) %D exceeds (maximum) criteria
%D: 20% of target compounds are allowed to be above criteria %, but must be less than the (maximum) %D
(#) Maximum %D not met.

7B
AIR CONTINUING CALIBRATION CHECK

Lab Name: Phoenix Environmental Labs Client: FPMGROUP

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCV49753

Instrument: CHEM39 Calibration Date: 03/17/26 Time: 08:03

Lab File Id: 0317_02.D Init. Calib. Date(s): 03/10/26 03/11/26

Heated Purge (Y/N): Y Init. Calib. Times: 17:29 00:52

GC Column: RTX-1 ; #10157 Method File: x39_AIR_0310.M

COMPOUND	RRF	RRF1	RRF MIN	%D	% D LIMITS
1,4-Dioxane	0.190	0.198		-4.2	30
Heptane	0.738	0.790		-7.0	30
cis-1,3-Dichloropropene	0.584	0.576		1.4	30
4-Methyl-2-pentanone(MIBK)	0.970	0.996		-2.7	30
trans-1,3-Dichloropropene	0.515	0.489		5.0	30
1,1,2-Trichloroethane	0.391	0.412		-5.4	30
Toluene	1.134	1.141		-0.6	30
Dibromochloromethane	0.882	0.843		4.4	30
2-Hexanone(MBK)	0.889	0.913		-2.7	30
1,2-Dibromoethane(EDB)	0.659	0.678		-2.9	30
Tetrachloroethene	0.635	0.591		6.9	30
1,1,1,2-Tetrachloroethane	0.962	1.020		-6.0	30
Chlorobenzene	1.508	1.664		-10.3	30
Ethylbenzene	2.594	2.623		-1.1	30
m,p-Xylene	2.087	1.703		18.4	30
Bromoform	1.580	1.572		0.5	30
Styrene	1.386	1.378		0.6	30
1,1,2,2-Tetrachloroethane	1.376	1.545		-12.3	30
o-Xylene	2.184	2.205		-1.0	30
Isopropylbenzene	2.944	3.249		-10.4	30
4-Ethyltoluene	2.869	2.879		-0.3	30
1,3,5-Trimethylbenzene	2.454	2.387		2.7	30
1,2,4-Trimethylbenzene	2.481	2.328		6.2	30
Benzyl chloride	1.928	1.778		7.8	30
1,3-Dichlorobenzene	1.625	1.632		-0.4	30
1,4-Dichlorobenzene	1.579	1.531		3.0	30
sec-Butylbenzene	3.539	3.600		-1.7	30
4-Isopropyltoluene	3.204	3.168		1.1	30
1,2-Dichlorobenzene	1.472	1.446		1.8	30
n-Butylbenzene	2.869	2.803		2.3	30
1,2,4-Trichlorobenzene	0.906	0.621		31.5 #	30
Naphthalene	1.671	1.131		32.3 #	30
Hexachlorobutadiene	1.256	1.021		18.7	30
1,2-Dichlorotetrafluoroethane(sim)	3.376	2.859		15.3	30
Vinyl Chloride(sim)	1.316	1.218		7.4	30

(*) Recommended RRF not met (+) %D exceeds criteria % (#) %D exceeds (maximum) criteria
%D: 20% of target compounds are allowed to be above criteria %, but must be less than the (maximum) %D
(#) Maximum %D not met.

7B
AIR CONTINUING CALIBRATION CHECK

Lab Name: Phoenix Environmental Labs Client: FPMGROUP

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCV49753

Instrument: CHEM39 Calibration Date: 03/17/26 Time: 08:03

Lab File Id: 0317_02.D Init. Calib. Date(s): 03/10/26 03/11/26

Heated Purge (Y/N): Y Init. Calib. Times: 17:29 00:52

GC Column: RTX-1 ; #10157 Method File: x39_AIR_0310.M

COMPOUND	RRF	RRF1	RRF MIN	%D	% D LIMITS
Bromomethane(sim)	1.159	0.997		14.0	30
Trichlorofluoromethane(sim)	4.523	3.835		15.2	30
1,2-Dichloroethane(sim)	2.323	2.003		13.8	30
1,1,1-Trichloroethane(sim)	3.458	3.068		11.3	30
Benzene(sim)	3.128	2.914		6.8	30
Carbon Tetrachloride(sim)	3.520	3.123		11.3	30
1,1-Dichloroethene(sim)	2.425	2.039		15.9	30
Trichlorotrifluoroethane(sim)	2.696	2.600		3.6	30
Trans-1,2-Dichloroethene(sim)	2.015	1.852		8.1	30
1,1-Dichloroethane(sim)	2.574	2.513		2.4	30
Cis-1,2-Dichloroethene(sim)	1.996	1.785		10.6	30
Chloroform(sim)	3.114	2.844		8.7	30
1,2-dichloropropane(sim)	0.444	0.475		-7.0	30
Bromodichloromethane(sim)	0.946	0.866		8.5	30
Trichloroethene(sim)	0.513	0.485		5.5	30
1,4-Dioxane(sim)	0.191	0.198		-3.7	30
cis-1,3-Dichloropropene(sim)	0.593	0.640		-7.9	30
1,1,2-Trichloroethane(sim)	0.411	0.412		-0.2	30
Dibromochloromethane(sim)	0.926	0.920		0.6	30
1,2-Dibromoethane(EDB)(sim)	0.647	0.678		-4.8	30
Tetrachloroethene(sim)	0.742	0.691		6.9	30
Bromoform(sim)	1.688	1.777		-5.3	30
Ethylbenzene(sim)	2.676	2.623		2.0	30
m,p-Xylene(sim)	2.414	2.343		2.9	30
1,1,2,2-Tetrachloroethane(sim)	1.480	1.545		-4.4	30
Benzyl chloride(sim)	1.653	1.906		-15.3	30
1,3-Dichlorobenzene(sim)	1.597	1.632		-2.2	30
1,4-Dichlorobenzene(sim)	1.708	1.679		1.7	30
sec-Butylbenzene(sim)	2.440	2.328		4.6	30
4-Isopropyltoluene(sim)	3.515	3.385		3.7	30
1,2-Dichlorobenzene(sim)	1.443	1.446		-0.2	30
n-Butylbenzene(sim)	2.983	3.016		-1.1	30
1,2,4-Trichlorobenzene(sim) qfi	1.000	0.83		17.0	20
Hexachlorobutadiene(sim) qfi	1.000	0.84		16.0	20
% Bromofluorobenzene	1.261	1.327		-5.2	30

(*) Recommended RRF not met (+) %D exceeds criteria % (#) %D exceeds (maximum) criteria
%D: 20% of target compounds are allowed to be above criteria %, but must be less than the (maximum) %D
(#) Maximum %D not met.

Evaluate Continuing Calibration Report

Data Path : H:\AIR2026\CHEM39\03MAR\17\
 Data File : 0317_02.D
 Acq On : 17 Mar 2026 8:03 am
 Operator :
 Client ID : CCAL 1
 Lab ID : 1ppb cCal; T01517W
 ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 17 14:24:18 2026
 Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 09:41:00 2026
 Response via : Initial Calibration

Note: Curves (l, lf, g, gf) display calculated concentration.
 Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.20min
 Max. RRF Dev : 30% Max. Rel. Area : 200%

	Compound	AvgRF	CCRF	%Dev	Area%
1 Int	Bromochloromethane	1.000	1.000	0.0	112
2	Propylene	1.136	1.143	-0.6	
3	Dichlorodifluoromethane	4.396	3.995	9.1	
4	Chloromethane	1.362	1.274	6.5	
5	1,2-Dichlorotetrafluoroetha	3.498	3.188	8.9	
6	Vinyl Chloride	1.288	1.297	-0.7	
7	1,3-Butadiene	1.146	1.107	3.4	
8	Bromomethane	1.170	1.112	5.0	
9	Chloroethane	0.594	0.603	-1.5	
11	Ethanol	0.425	0.523	-23.1	
12	Acetone	2.805	2.649	5.6	
13	Trichlorofluoromethane	4.458	3.829	14.1	
14	Isopropylalcohol	2.677	2.559	4.4	
15	Acrylonitrile	0.773	0.782	-1.2	
16	1,1-Dichloroethene	2.561	2.273	11.2	
17	Methylene Chloride	2.092	2.118	-1.2	
20	Carbon Disulfide	3.155	3.284	-4.1	
21	Trichlorotrifluoroethane	2.695	2.664	1.2	
22	Trans-1,2-Dichloroethene	2.147	2.066	3.8	
23	1,1-Dichloroethane	2.556	2.589	-1.3	
24	Methyl tert-butyl ether(MTB)	3.538	3.011	14.9	
25	Methyl Ethyl Ketone	2.994	2.946	1.6	
26	Cis-1,2-Dichloroethene	2.092	1.991	4.8	
27	Hexane	2.097	2.057	1.9	
28	Chloroform	3.032	2.946	2.8	
29	Ethyl acetate	0.451	0.487	-8.0	
30	Tetrahydrofuran	1.489	1.409	5.4	
31	1,2-Dichloroethane	2.554	2.234	12.5	
32	1,1,1-Trichloroethane	3.386	3.019	10.8	
33	Benzene	3.219	3.249	-0.9	
34	Carbon Tetrachloride	3.662	3.222	12.0	
35	Cyclohexane	1.428	1.316	7.8	
36 Int	1,4-Difluorobenzene	1.000	1.000	0.0	108
37	1,2-dichloropropane	0.401	0.425	-6.0	
38	Bromodichloromethane	0.872	0.866	0.7	
39	Trichloroethene	0.429	0.446	-4.0	
40	2,2,4-trimethylpentane	1.790	1.866	-4.2	
41	1,4-Dioxane	0.190	0.198	-4.2	
43	Heptane	0.738	0.790	-7.0	
44	cis-1,3-Dichloropropene	0.584	0.576	1.4	
45	4-Methyl-2-pentanone(MIBK)	0.970	0.996	-2.7	
46	trans-1,3-Dichloropropene	0.515	0.489	5.0	
47	1,1,2-Trichloroethane	0.391	0.412	-5.4	
48	Toluene	1.134	1.141	-0.6	
49	Dibromochloromethane	0.882	0.843	4.4	
50	2-Hexanone(MBK)	0.889	0.913	-2.7	
51	1,2-Dibromoethane(EDB)	0.659	0.678	-2.9	
52	Tetrachloroethene	0.635	0.591	6.9	
53 Int	Chlorobenzene-d5	1.000	1.000	0.0	104

Evaluate Continuing Calibration Report

Data Path : H:\AIR2026\CHEM39\03MAR\17\
 Data File : 0317_02.D
 Acq On : 17 Mar 2026 8:03 am
 Operator :
 Client ID : CCAL 1
 Lab ID : 1ppb cCal; T01517W
 ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 17 14:24:18 2026
 Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 09:41:00 2026
 Response via : Initial Calibration

Note: Curves (l, lf, g, gf) display calculated concentration.
 Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.20min
 Max. RRF Dev : 30% Max. Rel. Area : 200%

	Compound	AvgRF	CCRF	%Dev	Area%
54	1,1,1,2-Tetrachloroethane	0.962	1.020	-6.0	
55	Chlorobenzene	1.508	1.664	-10.3	
56	Ethylbenzene	2.594	2.623	-1.1	
57	m,p-Xylene	2.087	1.703	18.4	
58	Bromoform	1.580	1.572	0.5	
59	Styrene	1.386	1.378	0.6	
60	1,1,2,2-Tetrachloroethane	1.376	1.545	-12.3	
61	o-Xylene	2.184	2.205	-1.0	
62	Surr % Bromofluorobenzene	1.261	1.327	-5.2	
65	Isopropylbenzene	2.944	3.249	-10.4	
66	4-Ethyltoluene	2.869	2.879	-0.3	
67	1,3,5-Trimethylbenzene	2.454	2.387	2.7	
68	1,2,4-Trimethylbenzene	2.481	2.328	6.2	
71	Benzyl chloride	1.928	1.778	7.8	
72	1,3-Dichlorobenzene	1.625	1.632	-0.4	
73	1,4-Dichlorobenzene	1.579	1.531	3.0	
74	sec-Butylbenzene	3.539	3.600	-1.7	
75	4-Isopropyltoluene	3.204	3.168	1.1	
76	1,2-Dichlorobenzene	1.472	1.446	1.8	
77	n-Butylbenzene	2.869	2.803	2.3	
78	1,2,4-Trichlorobenzene	0.906	0.621	31.5#	
79	Naphthalene	1.671	1.131	32.3#	
80	Hexachlorobutadiene	1.256	1.021	18.7	
81	int Bromochloromethane(sim)	1.000	1.000	0.0	112
82	1,2-Dichlorotetrafluoroetha	3.376	2.859	15.3	
83	Vinyl Chloride(sim)	1.316	1.218	7.4	
84	Bromomethane(sim)	1.159	0.997	14.0	
85	Trichlorofluoromethane(sim)	4.523	3.835	15.2	
86	1,2-Dichloroethane(sim)	2.323	2.003	13.8	
87	1,1,1-Trichloroethane(sim)	3.458	3.068	11.3	
88	Benzene(sim)	3.128	2.914	6.8	
89	Carbon Tetrachloride(sim)	3.520	3.123	11.3	
90	1,1-Dichloroethene(sim)	2.425	2.039	15.9	
91	Trichlorotrifluoroethane(si	2.696	2.600	3.6	
92	Trans-1,2-Dichloroethene(si	2.015	1.852	8.1	
93	1,1-Dichloroethane(sim)	2.574	2.513	2.4	
94	Cis-1,2-Dichloroethene(sim)	1.996	1.785	10.6	
95	Chloroform(sim)	3.114	2.844	8.7	
96	int 1,4-Difluorobenzene(sim)	1.000	1.000	0.0	108
97	1,2-dichloropropane(sim)	0.444	0.475	-7.0	
98	Bromodichloromethane(sim)	0.946	0.866	8.5	
99	Trichloroethene(sim)	0.513	0.485	5.5	
100	1,4-Dioxane(sim)	0.191	0.198	-3.7	
101	cis-1,3-Dichloropropene(sim	0.593	0.640	-7.9	
102	1,1,2-Trichloroethane(sim)	0.411	0.412	-0.2	
103	Dibromochloromethane(sim)	0.926	0.920	0.6	
104	1,2-Dibromoethane(EDB)(sim)	0.647	0.678	-4.8	
105	Tetrachloroethene(sim)	0.742	0.691	6.9	

Evaluate Continuing Calibration Report

Data Path : H:\AIR2026\CHEM39\03MAR\17\
 Data File : 0317_02.D
 Acq On : 17 Mar 2026 8:03 am
 Operator :
 Client ID : CCAL 1
 Lab ID : 1ppb cCal; T01517W
 ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 17 14:24:18 2026
 Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
 Quant Title : VOA Standards for 5 point calibration
 QLast Update : Mon Mar 16 09:41:00 2026
 Response via : Initial Calibration

Note: Curves (l, lf, q, qf) display calculated concentration.
 Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.20min
 Max. RRF Dev : 30% Max. Rel. Area : 200%

	Compound	AvgRF	CCRF	%Dev	Area%
106 int	Chlorobenzene-d5(sim)	1.000	1.000	0.0	104
107	Bromoform(sim)	1.688	1.777	-5.3	
108	Ethylbenzene(sim)	2.676	2.623	2.0	
109	m,p-Xylene(sim)	2.414	2.343	2.9	
110	1,1,2,2-Tetrachloroethane(s	1.480	1.545	-4.4	
111	Benzyl chloride(sim)	1.653	1.906	-15.3	
112	1,3-Dichlorobenzene(sim)	1.597	1.632	-2.2	
113	1,4-Dichlorobenzene(sim)	1.708	1.679	1.7	
114	sec-Butylbenzene(sim)	2.440	2.328	4.6	
115	4-Isopropyltoluene(sim)	3.515	3.385	3.7	
116	1,2-Dichlorobenzene(sim)	1.443	1.446	-0.2	
117	n-Butylbenzene(sim)	2.983	3.016	-1.1	
118 qf	1,2,4-Trichlorobenzene(sim)	1.000	0.828	17.2	
120 qf	Hexachlorobutadiene(sim)	1.000	0.843	15.7#	

(#)=Out of Range l=linear, lf=liner(0,0), q=quadratic, qf=quadratic(0,0)
 Laboratory Warning Limits Out = 0

Data Path : H:\AIR2026\CHEM39\03MAR\17\
 Data File : 0317_02.D
 Acq On : 17 Mar 2026 8:03 am
 Operator :
 Client ID : CCAL 1
 Lab ID : 1ppb cCal; T01517W
 ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 17 14:24:18 2026
 Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 09:41:00 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	7.131	130	306214	10.000	ng	0.00
36) 1,4-Difluorobenzene	8.320	114	1126730	10.000	ng	0.00
53) Chlorobenzene-d5	10.828	82	610293	10.000	ng	0.00
81) Bromochloromethane(sim)	7.134	130	341488	10.000	ng	# 0.00
96) 1,4-Difluorobenzene(sim)	8.320	114	1126730	10.000	ng	0.00
106) Chlorobenzene-d5(sim)	10.828	82	610293	10.000	ng	0.00

System Monitoring Compounds
 62) % Bromofluorobenzene 11.677 95 809897 10.522 ppbv 0.00
 Spiked Amount 10.000 Range 70 - 130 Recovery = 105.20%

Target Compounds					Qvalue
2) Propylene	3.709	41	34995	1.006	ppbv 96
3) Dichlorodifluoromethane	3.783	85	122344	0.909	ppbv# 95
4) Chloromethane	3.929	50	39014	0.935	ppbv 93
5) 1,2-Dichlorotetrafluor...	4.018	85	97625	0.911	ppbv 96
6) Vinyl Chloride	4.123	62	39709	1.007	ppbv 96
7) 1,3-Butadiene	4.237	54	33888	0.966	ppbv# 94
8) Bromomethane	4.464	94	34057	0.951	ppbv 95
9) Chloroethane	4.602	64	18474	1.015	ppbv 90
11) Ethanol	4.683	45	16029	1.232	ppbv# 94
12) Acetone	5.051	43	81106	0.944	ppbv 99
13) Trichlorofluoromethane	5.186	101	117262	0.859	ppbv 98
14) Isopropylalcohol	5.223	45	78372	0.956	ppbv 94
15) Acrylonitrile	5.389	53	23956	1.012	ppbv 98
16) 1,1-Dichloroethene	5.639	61	69614	0.888	ppbv 93
17) Methylene Chloride	5.717	49	64870	1.012	ppbv 93
20) Carbon Disulfide	5.943	76	100559	1.041	ppbv 97
21) Trichlorotrifluoroethane	5.889	101	81569	0.988	ppbv 94
22) Trans-1,2-Dichloroethene	6.352	61	63253	0.962	ppbv 95
23) 1,1-Dichloroethane	6.482	63	79275	1.013	ppbv 98
24) Methyl tert-butyl ethe...	6.507	73	92209	0.851	ppbv 93
25) Methyl Ethyl Ketone	6.726	43	90217	0.985	ppbv 98
26) Cis-1,2-Dichloroethene	7.017	61	60953	0.951	ppbv 96
27) Hexane	7.139	57	62993	0.981	ppbv# 96
28) Chloroform	7.204	83	90207	0.971	ppbv 95
29) Ethyl acetate	7.131	61	14912	1.081	ppbv 96
30) Tetrahydrofuran	7.472	42	43138	0.946	ppbv# 83
31) 1,2-Dichloroethane	7.682	62	68406	0.875	ppbv 92
32) 1,1,1-Trichloroethane	7.837	97	92454	0.892	ppbv 97
33) Benzene	8.130	78	99503	1.009	ppbv 95
34) Carbon Tetrachloride	8.225	117	98660	0.880	ppbv 99
35) Cyclohexane	8.303	84	40308	0.922	ppbv 87
37) 1,2-dichloropropane	8.623	63	47913	1.060	ppbv# 95
38) Bromodichloromethane	8.735	83	97543	0.993	ppbv 99
39) Trichloroethene	8.761	130	50244	1.039	ppbv 94
40) 2,2,4-trimethylpentane	8.761	57	210255	1.042	ppbv 99
41) 1,4-Dioxane	8.752	88	22283	1.043	ppbv 92
43) Heptane	8.899	43	88967	1.070	ppbv# 96
44) cis-1,3-Dichloropropene	9.258	75	64876	0.985	ppbv 98
45) 4-Methyl-2-pentanone(M...	9.258	43	112187	1.026	ppbv 99
46) trans-1,3-Dichloropropene	9.553	75	55078	0.950	ppbv 96
47) 1,1,2-Trichloroethane	9.666	97	46418	1.054	ppbv 95
48) Toluene	9.828	91	128616	1.006	ppbv 99

Data Path : H:\AIR2026\CHEM39\03MAR\17\
 Data File : 0317_02.D
 Acq On : 17 Mar 2026 8:03 am
 Operator :
 Client ID : CCAL 1
 Lab ID : 1ppb cCal; T01517W
 ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 17 14:24:18 2026
 Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 09:41:00 2026
 Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49)	Dibromochloromethane	10.081	129	95017	0.957	ppbv	99
50)	2-Hexanone(MBK)	9.947	43	102833	1.026	ppbv#	97
51)	1,2-Dibromoethane(EDB)	10.229	107	76347	1.028	ppbv	97
52)	Tetrachloroethene	10.475	166	66571	0.931	ppbv	96
54)	1,1,1,2-Tetrachloroethane	10.843	131	62279	1.061	ppbv	99
55)	Chlorobenzene	10.859	112	101523	1.103	ppbv	97
56)	Ethylbenzene	11.048	91	160064	1.011	ppbv	99
57)	m,p-Xylene	11.147	91	259783	2.039	ppbv	98
58)	Bromoform	11.223	173	95954	0.995	ppbv	96
59)	Styrene	11.351	104	84074	0.994	ppbv	94
60)	1,1,2,2-Tetrachloroethane	11.412	83	94284	1.123	ppbv	96
61)	o-Xylene	11.412	91	134584	1.010	ppbv	96
65)	Isopropylbenzene	11.738	105	198307	1.104	ppbv	99
66)	4-Ethyltoluene	12.110	105	175681	1.003	ppbv	100
67)	1,3,5-Trimethylbenzene	12.155	105	145669	0.973	ppbv	99
68)	1,2,4-Trimethylbenzene	12.406	105	142054	0.938	ppbv	97
71)	Benzyl chloride	12.505	91	108540	0.922	ppbv	97
72)	1,3-Dichlorobenzene	12.520	146	99618	1.004	ppbv	98
73)	1,4-Dichlorobenzene	12.566	146	93440	0.970	ppbv	97
74)	sec-Butylbenzene	12.573	105	219692	1.017	ppbv	99
75)	4-Isopropyltoluene	12.657	119	193360	0.989	ppbv	96
76)	1,2-Dichlorobenzene	12.778	146	88262	0.982	ppbv	100
77)	n-Butylbenzene	12.923	91	171055	0.977	ppbv	99
78)	1,2,4-Trichlorobenzene	13.948	180	37912m	0.685	ppbv	97
79)	Naphthalene	14.047	128	69007m	0.677	ppbv	97
80)	Hexachlorobutadiene	14.290	225	62300	0.813	ppbv	95
82)	1,2-Dichlorotetrafluor...	4.018	85	97625	0.847	ppbv	96
83)	Vinyl Chloride(sim)	4.118	62	41580	0.925	ppbv	97
84)	Bromomethane(sim)	4.464	94	34057	0.861	ppbv	95
85)	Trichlorofluoromethane...	5.189	101	130947	0.848	ppbv#	99
86)	1,2-Dichloroethane(sim)	7.682	62	68406	0.862	ppbv	92
87)	1,1,1-Trichloroethane(...	7.839	97	104767	0.887	ppbv#	95
88)	Benzene(sim)	8.130	78	99503	0.932	ppbv	95
89)	Carbon Tetrachloride(sim)	8.228	117	106640	0.887	ppbv	99
90)	1,1-Dichloroethene(sim)	5.639	61	69614	0.841	ppbv	93
91)	Trichlorotrifluoroetha...	5.892	101	88776	0.964	ppbv#	97
92)	Trans-1,2-Dichloroethe...	6.352	61	63253	0.919	ppbv	95
93)	1,1-Dichloroethane(sim)	6.485	63	85799	0.976	ppbv	99
94)	Cis-1,2-Dichloroethene...	7.017	61	60953	0.894	ppbv	96
95)	Chloroform(sim)	7.207	83	97105	0.913	ppbv	97
97)	1,2-dichloropropane(sim)	8.617	63	53558	1.070	ppbv#	94
98)	Bromodichloromethane(sim)	8.735	83	97543	0.915	ppbv	98
99)	Trichloroethene(sim)	8.764	130	54606	0.944	ppbv	97
100)	1,4-Dioxane(sim)	8.752	88	22283	1.036	ppbv	91
101)	cis-1,3-Dichloropropen...	9.253	75	72057	1.078	ppbv	99
102)	1,1,2-Trichloroethane(...	9.666	97	46418	1.002	ppbv	95
103)	Dibromochloromethane(sim)	10.084	129	103638	0.993	ppbv	99
104)	1,2-Dibromoethane(EDB)...	10.229	107	76347	1.048	ppbv	97
105)	Tetrachloroethene(sim)	10.478	166	77831	0.931	ppbv	97
107)	Bromoform(sim)	11.225	173	108420	1.053	ppbv	98
108)	Ethylbenzene(sim)	11.048	91	160064	0.980	ppbv	100
109)	m,p-Xylene(sim)	11.150	91	285944	1.941	ppbv	98
110)	1,1,2,2-Tetrachloroeth...	11.412	83	94284	1.044	ppbv	98
111)	Benzyl chloride(sim)	12.508	91	116294	1.153	ppbv	98
112)	1,3-Dichlorobenzene(sim)	12.520	146	99618	1.022	ppbv	97

Data Path : H:\AIR2026\CHEM39\03MAR\17\
 Data File : 0317_02.D
 Acq On : 17 Mar 2026 8:03 am
 Operator :
 Client ID : CCAL 1
 Lab ID : 1ppb cCal; T01517W
 ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 17 14:24:18 2026
 Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
 Quant Title : VOA Standards for 5 point calibration
 QLast Update : Mon Mar 16 09:41:00 2026
 Response via : Initial Calibration

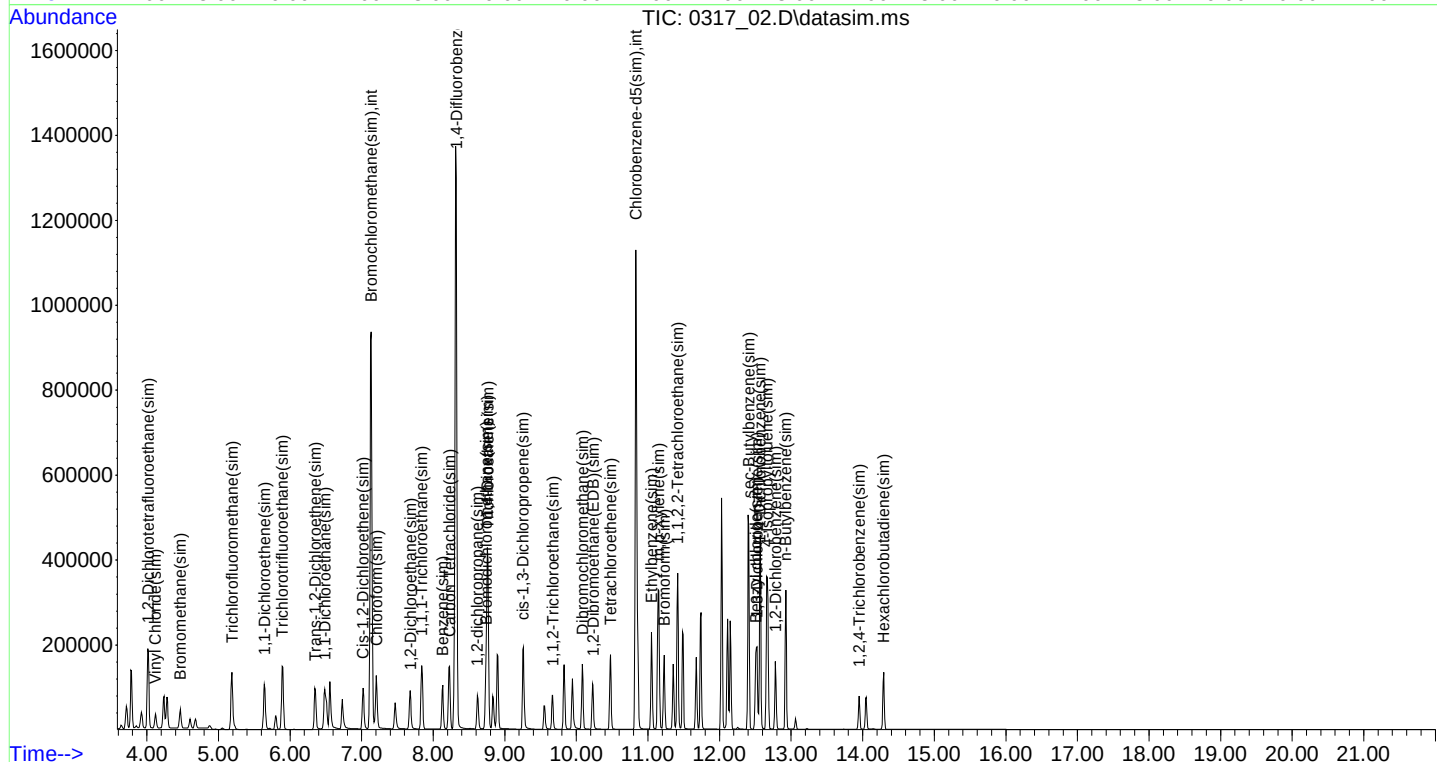
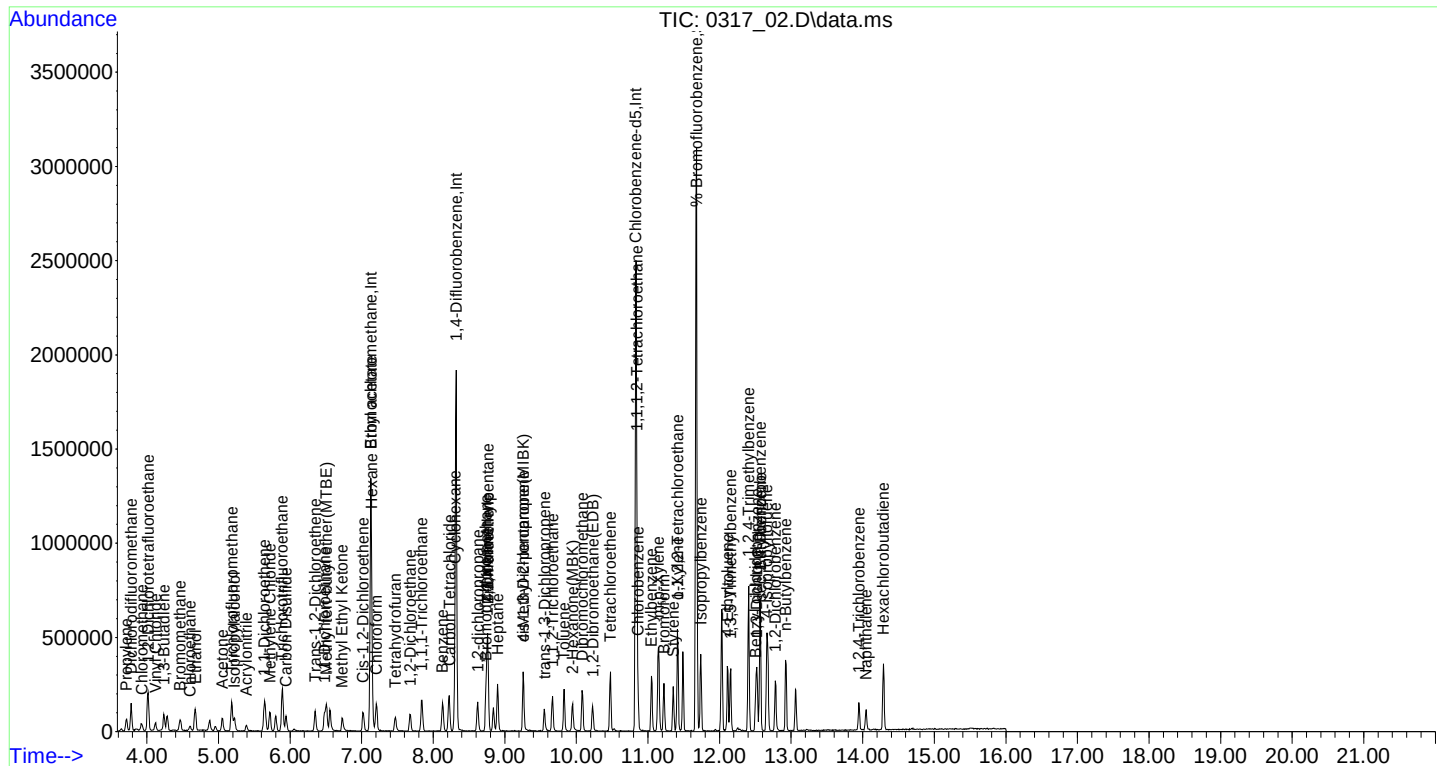
	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
113]	1,4-Dichlorobenzene(sim)	12.561	146	102491	0.984	ppbv	99
114]	sec-Butylbenzene(sim)	12.406	105	142054	0.954	ppbv	96
115]	4-Isopropyltoluene(sim)	12.660	119	206594	0.963	ppbv	97
116]	1,2-Dichlorobenzene(sim)	12.778	146	88262	1.003	ppbv	100
117]	n-Butylbenzene(sim)	12.925	91	184036	1.011	ppbv	99
118]	1,2,4-Trichlorobenzene...	13.948	180	37914	0.828	ppbv	98
120]	Hexachlorobutadiene(sim)	14.290	225	62145	0.843	ppbv	95

(#)out of range (m)manual integration reviewed by analyst (+)signals summed

Quantitation Report (QT Reviewed)

Data Path : H:\AIR2026\CHEM39\03MAR\17\
 Data File : 0317_02.D
 Acq On : 17 Mar 2026 8:03 am
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 Lab ID : 1ppb cCal; T01517W
 ALS Vial : 28 Sample Multiplier: 1

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 Quant Title : VOA Standards for 5 point calibration
 Last Update : Mon Mar 16 09:41:00 2026
 Response via : Initial Calibration



7A
AIR CONTINUING CALIBRATION CHECK

Lab Name: Phoenix Environmental Labs Client: FPMGROUP

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCV49753

Instrument: CHEM39 Calibration Date: 03/18/26 Time: 01:35

Lab File Id: 0317_29.D Init. Calib. Date(s): 03/10/26 03/11/26

Heated Purge (Y/N): Y Init. Calib. Times: 17:29 00:52

GC Column: RTX-1 ; #10157 Method File: x39_AIR_0310.M

COMPOUND	RRF	RRF50	RRF MIN	%D	% D LIMITS
Propylene	1.136	1.090		4.0	30
Dichlorodifluoromethane	4.396	3.812		13.3	30
Chloromethane	1.362	1.242		8.8	30
1,2-Dichlorotetrafluoroethane	3.498	3.127		10.6	30
Vinyl Chloride	1.288	1.191		7.5	30
1,3-Butadiene	1.146	0.965		15.8	30
Bromomethane	1.170	1.039		11.2	30
Chloroethane	0.594	0.507		14.6	30
Ethanol	0.425	0.413		2.8	30
Acetone	2.805	2.498		10.9	30
Trichlorofluoromethane	4.458	3.808		14.6	30
Isopropylalcohol	2.677	2.453		8.4	30
Acrylonitrile	0.773	0.728		5.8	30
1,1-Dichloroethene	2.561	2.329		9.1	30
Methylene Chloride	2.092	1.951		6.7	30
Carbon Disulfide	3.155	3.035		3.8	30
Trichlorotrifluoroethane	2.695	2.435		9.6	30
Trans-1,2-Dichloroethene	2.147	1.993		7.2	30
1,1-Dichloroethane	2.556	2.286		10.6	30
Methyl tert-butyl ether(MTBE)	3.538	2.923		17.4	30
Methyl Ethyl Ketone	2.994	2.796		6.6	30
Cis-1,2-Dichloroethene	2.092	1.908		8.8	30
Hexane	2.097	1.883		10.2	30
Chloroform	3.032	2.652		12.5	30
Ethyl acetate	0.451	0.439		2.7	30
Tetrahydrofuran	1.489	1.401		5.9	30
1,2-Dichloroethane	2.554	2.196		14.0	30
1,1,1-Trichloroethane	3.386	2.937		13.3	30
Benzene	3.219	3.154		2.0	30
Carbon Tetrachloride	3.662	3.138		14.3	30
Cyclohexane	1.428	1.213		15.1	30
1,2-dichloropropane	0.401	0.400		0.2	30
Bromodichloromethane	0.872	0.818		6.2	30
Trichloroethene	0.429	0.425		0.9	30
2,2,4-trimethylpentane	1.790	1.792		-0.1	30

(*) Recommended RRF not met (+) %D exceeds criteria % (#) %D exceeds (maximum) criteria
%D: 20% of target compounds are allowed to be above criteria %, but must be less than the (maximum) %D
(#) Maximum %D not met.

7B
AIR CONTINUING CALIBRATION CHECK

Lab Name: Phoenix Environmental Labs Client: FPMGROUP

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCV49753

Instrument: CHEM39 Calibration Date: 03/18/26 Time: 01:35

Lab File Id: 0317_29.D Init. Calib. Date(s): 03/10/26 03/11/26

Heated Purge (Y/N): Y Init. Calib. Times: 17:29 00:52

GC Column: RTX-1 ; #10157 Method File: x39_AIR_0310.M

COMPOUND	RRF	RRF50	RRF MIN	%D	% D LIMITS
1,4-Dioxane	0.190	0.176		7.4	30
Heptane	0.738	0.777		-5.3	30
cis-1,3-Dichloropropene	0.584	0.573		1.9	30
4-Methyl-2-pentanone(MIBK)	0.970	0.949		2.2	30
trans-1,3-Dichloropropene	0.515	0.444		13.8	30
1,1,2-Trichloroethane	0.391	0.388		0.8	30
Toluene	1.134	1.063		6.3	30
Dibromochloromethane	0.882	0.816		7.5	30
2-Hexanone(MBK)	0.889	0.805		9.4	30
1,2-Dibromoethane(EDB)	0.659	0.648		1.7	30
Tetrachloroethene	0.635	0.572		9.9	30
1,1,1,2-Tetrachloroethane	0.962	1.041		-8.2	30
Chlorobenzene	1.508	1.679		-11.3	30
Ethylbenzene	2.594	2.648		-2.1	30
m,p-Xylene	2.087	1.707		18.2	30
Bromoform	1.580	1.575		0.3	30
Styrene	1.386	1.423		-2.7	30
1,1,2,2-Tetrachloroethane	1.376	1.523		-10.7	30
o-Xylene	2.184	2.281		-4.4	30
Isopropylbenzene	2.944	3.099		-5.3	30
4-Ethyltoluene	2.869	2.930		-2.1	30
1,3,5-Trimethylbenzene	2.454	2.376		3.2	30
1,2,4-Trimethylbenzene	2.481	2.311		6.9	30
Benzyl chloride	1.928	1.641		14.9	30
1,3-Dichlorobenzene	1.625	1.638		-0.8	30
1,4-Dichlorobenzene	1.579	1.498		5.1	30
sec-Butylbenzene	3.539	3.687		-4.2	30
4-Isopropyltoluene	3.204	3.213		-0.3	30
1,2-Dichlorobenzene	1.472	1.429		2.9	30
n-Butylbenzene	2.869	2.868		0.0	30
1,2,4-Trichlorobenzene	0.906	0.660		27.2	30
Naphthalene	1.671	1.212		27.5	30
Hexachlorobutadiene	1.256	1.093		13.0	30
1,2-Dichlorotetrafluoroethane(sim)	3.376	3.054		9.5	30
Vinyl Chloride(sim)	1.316	1.246		5.3	30

(*) Recommended RRF not met (+) %D exceeds criteria % (#) %D exceeds (maximum) criteria
%D: 20% of target compounds are allowed to be above criteria %, but must be less than the (maximum) %D
(#) Maximum %D not met.

7B
AIR CONTINUING CALIBRATION CHECK

Lab Name: Phoenix Environmental Labs Client: FPMGROUP

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCV49753

Instrument: CHEM39 Calibration Date: 03/18/26 Time: 01:35

Lab File Id: 0317_29.D Init. Calib. Date(s): 03/10/26 03/11/26

Heated Purge (Y/N): Y Init. Calib. Times: 17:29 00:52

GC Column: RTX-1 ; #10157 Method File: x39_AIR_0310.M

COMPOUND	RRF	RRF50	RRF MIN	%D	% D LIMITS
Bromomethane(sim)	1.159	1.014		12.5	30
Trichlorofluoromethane(sim)	4.523	3.866		14.5	30
1,2-Dichloroethane(sim)	2.323	2.145		7.7	30
1,1,1-Trichloroethane(sim)	3.458	3.083		10.8	30
Benzene(sim)	3.128	3.080		1.5	30
Carbon Tetrachloride(sim)	3.520	3.156		10.3	30
1,1-Dichloroethene(sim)	2.425	2.274		6.2	30
Trichlorotrifluoroethane(sim)	2.696	2.541		5.7	30
Trans-1,2-Dichloroethene(sim)	2.015	1.947		3.4	30
1,1-Dichloroethane(sim)	2.574	2.508		2.6	30
Cis-1,2-Dichloroethene(sim)	1.996	1.864		6.6	30
Chloroform(sim)	3.114	2.821		9.4	30
1,2-dichloropropane(sim)	0.444	0.442		0.5	30
Bromodichloromethane(sim)	0.946	0.818		13.5	30
Trichloroethene(sim)	0.513	0.455		11.3	30
1,4-Dioxane(sim)	0.191	0.176		7.9	30
cis-1,3-Dichloropropene(sim)	0.593	0.607		-2.4	30
1,1,2-Trichloroethane(sim)	0.411	0.386		6.1	30
Dibromochloromethane(sim)	0.926	0.848		8.4	30
1,2-Dibromoethane(EDB)(sim)	0.647	0.644		0.5	30
Tetrachloroethene(sim)	0.742	0.646		12.9	30
Bromoform(sim)	1.688	1.657		1.8	30
Ethylbenzene(sim)	2.676	2.648		1.0	30
m,p-Xylene(sim)	2.414	2.360		2.2	30
1,1,2,2-Tetrachloroethane(sim)	1.480	1.523		-2.9	30
Benzyl chloride(sim)	1.653	1.861		-12.6	30
1,3-Dichlorobenzene(sim)	1.597	1.638		-2.6	30
1,4-Dichlorobenzene(sim)	1.708	1.710		-0.1	30
sec-Butylbenzene(sim)	2.440	2.311		5.3	30
4-Isopropyltoluene(sim)	3.515	3.469		1.3	30
1,2-Dichlorobenzene(sim)	1.443	1.429		1.0	30
n-Butylbenzene(sim)	2.983	3.056		-2.4	30
1,2,4-Trichlorobenzene(sim) qfi	1.000	0.88		12.0	20
Hexachlorobutadiene(sim) qfi	1.000	0.91		9.0	20
% Bromofluorobenzene	1.261	1.315		-4.3	30

(*) Recommended RRF not met (+) %D exceeds criteria % (#) %D exceeds (maximum) criteria
%D: 20% of target compounds are allowed to be above criteria %, but must be less than the (maximum) %D
(#) Maximum %D not met.

Evaluate Continuing Calibration Report

Data Path : H:\AIR2026\CHEM39\03MAR\17\
 Data File : 0317_29.D
 Acq On : 18 Mar 2026 1:35 am
 Operator :
 Client ID : CCCAL 1
 Lab ID : 1ppb cCal; T01517W
 ALS Vial : 56 Sample Multiplier: 1

Quant Time: Mar 18 07:11:49 2026
 Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 09:41:00 2026
 Response via : Initial Calibration

Note: Curves (l, lf, g, gf) display calculated concentration.
 Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.20min
 Max. RRF Dev : 30% Max. Rel. Area : 200%

	Compound	AvgRF	CCRF	%Dev	Area%
1 Int	Bromochloromethane	1.000	1.000	0.0	118
2	Propylene	1.136	1.090	4.0	
3	Dichlorodifluoromethane	4.396	3.812	13.3	
4	Chloromethane	1.362	1.242	8.8	
5	1,2-Dichlorotetrafluoroetha	3.498	3.127	10.6	
6	Vinyl Chloride	1.288	1.191	7.5	
7	1,3-Butadiene	1.146	0.965	15.8	
8	Bromomethane	1.170	1.039	11.2	
9	Chloroethane	0.594	0.507	14.6	
11	Ethanol	0.425	0.413	2.8	
12	Acetone	2.805	2.498	10.9	
13	Trichlorofluoromethane	4.458	3.808	14.6	
14	Isopropylalcohol	2.677	2.453	8.4	
15	Acrylonitrile	0.773	0.728	5.8	
16	1,1-Dichloroethene	2.561	2.329	9.1	
17	Methylene Chloride	2.092	1.951	6.7	
20	Carbon Disulfide	3.155	3.035	3.8	
21	Trichlorotrifluoroethane	2.695	2.435	9.6	
22	Trans-1,2-Dichloroethene	2.147	1.993	7.2	
23	1,1-Dichloroethane	2.556	2.286	10.6	
24	Methyl tert-butyl ether(MTB)	3.538	2.923	17.4	
25	Methyl Ethyl Ketone	2.994	2.796	6.6	
26	Cis-1,2-Dichloroethene	2.092	1.908	8.8	
27	Hexane	2.097	1.883	10.2	
28	Chloroform	3.032	2.652	12.5	
29	Ethyl acetate	0.451	0.439	2.7	
30	Tetrahydrofuran	1.489	1.401	5.9	
31	1,2-Dichloroethane	2.554	2.196	14.0	
32	1,1,1-Trichloroethane	3.386	2.937	13.3	
33	Benzene	3.219	3.154	2.0	
34	Carbon Tetrachloride	3.662	3.138	14.3	
35	Cyclohexane	1.428	1.213	15.1	
36 Int	1,4-Difluorobenzene	1.000	1.000	0.0	110
37	1,2-dichloropropane	0.401	0.400	0.2	
38	Bromodichloromethane	0.872	0.818	6.2	
39	Trichloroethene	0.429	0.425	0.9	
40	2,2,4-trimethylpentane	1.790	1.792	-0.1	
41	1,4-Dioxane	0.190	0.176	7.4	
43	Heptane	0.738	0.777	-5.3	
44	cis-1,3-Dichloropropene	0.584	0.573	1.9	
45	4-Methyl-2-pentanone(MIBK)	0.970	0.949	2.2	
46	trans-1,3-Dichloropropene	0.515	0.444	13.8	
47	1,1,2-Trichloroethane	0.391	0.388	0.8	
48	Toluene	1.134	1.063	6.3	
49	Dibromochloromethane	0.882	0.816	7.5	
50	2-Hexanone(MBK)	0.889	0.805	9.4	
51	1,2-Dibromoethane(EDB)	0.659	0.648	1.7	
52	Tetrachloroethene	0.635	0.572	9.9	
53 Int	Chlorobenzene-d5	1.000	1.000	0.0	104

Evaluate Continuing Calibration Report

Data Path : H:\AIR2026\CHEM39\03MAR\17\
 Data File : 0317_29.D
 Acq On : 18 Mar 2026 1:35 am
 Operator :
 Client ID : CCCAL 1
 Lab ID : 1ppb cCal; T01517W
 ALS Vial : 56 Sample Multiplier: 1

Quant Time: Mar 18 07:11:49 2026
 Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 09:41:00 2026
 Response via : Initial Calibration

Note: Curves (l,lf,g,gf) display calculated concentration.
 Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.20min
 Max. RRF Dev : 30% Max. Rel. Area : 200%

	Compound	AvgRF	CCRF	%Dev Area%	
54	1,1,1,2-Tetrachloroethane	0.962	1.041	-8.2	
55	Chlorobenzene	1.508	1.679	-11.3	
56	Ethylbenzene	2.594	2.648	-2.1	
57	m,p-Xylene	2.087	1.707	18.2	
58	Bromoform	1.580	1.575	0.3	
59	Styrene	1.386	1.423	-2.7	
60	1,1,2,2-Tetrachloroethane	1.376	1.523	-10.7	
61	o-Xylene	2.184	2.281	-4.4	
62	Surr % Bromofluorobenzene	1.261	1.315	-4.3	
65	Isopropylbenzene	2.944	3.099	-5.3	
66	4-Ethyltoluene	2.869	2.930	-2.1	
67	1,3,5-Trimethylbenzene	2.454	2.376	3.2	
68	1,2,4-Trimethylbenzene	2.481	2.311	6.9	
71	Benzyl chloride	1.928	1.641	14.9	
72	1,3-Dichlorobenzene	1.625	1.638	-0.8	
73	1,4-Dichlorobenzene	1.579	1.498	5.1	
74	sec-Butylbenzene	3.539	3.687	-4.2	
75	4-Isopropyltoluene	3.204	3.213	-0.3	
76	1,2-Dichlorobenzene	1.472	1.429	2.9	
77	n-Butylbenzene	2.869	2.868	0.0	
78	1,2,4-Trichlorobenzene	0.906	0.660	27.2	
79	Naphthalene	1.671	1.212	27.5	
80	Hexachlorobutadiene	1.256	1.093	13.0	
81	int Bromochloromethane(sim)	1.000	1.000	0.0	108
82	1,2-Dichlorotetrafluoroetha	3.376	3.054	9.5	
83	Vinyl Chloride(sim)	1.316	1.246	5.3	
84	Bromomethane(sim)	1.159	1.014	12.5	
85	Trichlorofluoromethane(sim)	4.523	3.866	14.5	
86	1,2-Dichloroethane(sim)	2.323	2.145	7.7	
87	1,1,1-Trichloroethane(sim)	3.458	3.083	10.8	
88	Benzene(sim)	3.128	3.080	1.5	
89	Carbon Tetrachloride(sim)	3.520	3.156	10.3	
90	1,1-Dichloroethene(sim)	2.425	2.274	6.2	
91	Trichlorotrifluoroethane(si	2.696	2.541	5.7	
92	Trans-1,2-Dichloroethene(si	2.015	1.947	3.4	
93	1,1-Dichloroethane(sim)	2.574	2.508	2.6	
94	Cis-1,2-Dichloroethene(sim)	1.996	1.864	6.6	
95	Chloroform(sim)	3.114	2.821	9.4	
96	int 1,4-Difluorobenzene(sim)	1.000	1.000	0.0	110
97	1,2-dichloropropane(sim)	0.444	0.442	0.5	
98	Bromodichloromethane(sim)	0.946	0.818	13.5	
99	Trichloroethene(sim)	0.513	0.455	11.3	
100	1,4-Dioxane(sim)	0.191	0.176	7.9	
101	cis-1,3-Dichloropropene(sim	0.593	0.607	-2.4	
102	1,1,2-Trichloroethane(sim)	0.411	0.386	6.1	
103	Dibromochloromethane(sim)	0.926	0.848	8.4	
104	1,2-Dibromoethane(EDB)(sim)	0.647	0.644	0.5	
105	Tetrachloroethene(sim)	0.742	0.646	12.9	

Evaluate Continuing Calibration Report

Data Path : H:\AIR2026\CHEM39\03MAR\17\
 Data File : 0317_29.D
 Acq On : 18 Mar 2026 1:35 am
 Operator :
 Client ID : CCCAL 1
 Lab ID : 1ppb cCal; T01517W
 ALS Vial : 56 Sample Multiplier: 1

Quant Time: Mar 18 07:11:49 2026
 Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 09:41:00 2026
 Response via : Initial Calibration

Note: Curves (l, lf, q, qf) display calculated concentration.
 Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.20min
 Max. RRF Dev : 30% Max. Rel. Area : 200%

	Compound	AvgRF	CCRF	%Dev	Area%
106 int	Chlorobenzene-d5(sim)	1.000	1.000	0.0	104
107	Bromoform(sim)	1.688	1.657	1.8	
108	Ethylbenzene(sim)	2.676	2.648	1.0	
109	m,p-Xylene(sim)	2.414	2.360	2.2	
110	1,1,2,2-Tetrachloroethane(s	1.480	1.523	-2.9	
111	Benzyl chloride(sim)	1.653	1.861	-12.6	
112	1,3-Dichlorobenzene(sim)	1.597	1.638	-2.6	
113	1,4-Dichlorobenzene(sim)	1.708	1.710	-0.1	
114	sec-Butylbenzene(sim)	2.440	2.311	5.3	
115	4-Isopropyltoluene(sim)	3.515	3.469	1.3	
116	1,2-Dichlorobenzene(sim)	1.443	1.429	1.0	
117	n-Butylbenzene(sim)	2.983	3.056	-2.4	
118 qf	1,2,4-Trichlorobenzene(sim)	1.000	0.877	12.3	
120 qf	Hexachlorobutadiene(sim)	1.000	0.907	9.3#	

(#)=Out of Range l=linear, lf=liner(0,0), q=quadratic, qf=quadratic(0,0)
 Laboratory Warning Limits Out = 0

Data Path : H:\AIR2026\CHEM39\03MAR\17\
 Data File : 0317_29.D
 Acq On : 18 Mar 2026 1:35 am
 Operator :
 Client ID : CCCAL 1
 Lab ID : 1ppb cCal; T01517W
 ALS Vial : 56 Sample Multiplier: 1

Quant Time: Mar 18 07:11:49 2026
 Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 09:41:00 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	7.139	130	321397	10.000	ng	0.00
36) 1,4-Difluorobenzene	8.329	114	1147435	10.000	ng	0.00
53) Chlorobenzene-d5	10.836	82	606529	10.000	ng	0.00
81) Bromochloromethane(sim)	7.142	130	329066	10.000	ng	# 0.00
96) 1,4-Difluorobenzene(sim)	8.329	114	1147435	10.000	ng	0.00
106) Chlorobenzene-d5(sim)	10.836	82	606529	10.000	ng	0.00

System Monitoring Compounds
 62) % Bromofluorobenzene 11.678 95 797696 10.427 ppbv 0.00
 Spiked Amount 10.000 Range 70 - 130 Recovery = 104.30%

Target Compounds						Qvalue
2) Propylene	3.726	41	35044	0.960	ppbv	99
3) Dichlorodifluoromethane	3.791	85	122503	0.867	ppbv	97
4) Chloromethane	3.929	50	39917	0.912	ppbv	99
5) 1,2-Dichlorotetrafluor...	4.018	85	100489	0.894	ppbv	98
6) Vinyl Chloride	4.131	62	38265	0.924	ppbv	94
7) 1,3-Butadiene	4.245	54	31011	0.842	ppbv#	89
8) Bromomethane	4.472	94	33378	0.888	ppbv	96
9) Chloroethane	4.610	64	16282	0.852	ppbv	96
11) Ethanol	4.683	45	13265	0.972	ppbv	99
12) Acetone	5.063	43	80288	0.891	ppbv	99
13) Trichlorofluoromethane	5.192	101	122387	0.854	ppbv	99
14) Isopropylalcohol	5.235	45	78842	0.916	ppbv#	95
15) Acrylonitrile	5.401	53	23408	0.943	ppbv	94
16) 1,1-Dichloroethene	5.645	61	74840	0.909	ppbv	98
17) Methylene Chloride	5.729	49	62693	0.932	ppbv	91
20) Carbon Disulfide	5.955	76	97547	0.962	ppbv	100
21) Trichlorotrifluoroethane	5.901	101	78254	0.903	ppbv	96
22) Trans-1,2-Dichloroethene	6.361	61	64069	0.928	ppbv	96
23) 1,1-Dichloroethane	6.490	63	73460	0.894	ppbv	100
24) Methyl tert-butyl ethe...	6.515	73	93947	0.826	ppbv	92
25) Methyl Ethyl Ketone	6.742	43	89856	0.935	ppbv	99
26) Cis-1,2-Dichloroethene	7.026	61	61321	0.912	ppbv	97
27) Hexane	7.147	57	60533	0.898	ppbv	96
28) Chloroform	7.212	83	85246	0.875	ppbv	96
29) Ethyl acetate	7.139	61	14095	0.973	ppbv	97
30) Tetrahydrofuran	7.480	42	45022	0.941	ppbv#	85
31) 1,2-Dichloroethane	7.691	62	70573	0.860	ppbv	92
32) 1,1,1-Trichloroethane	7.845	97	94390	0.867	ppbv	95
33) Benzene	8.138	78	101359	0.980	ppbv	95
34) Carbon Tetrachloride	8.233	117	100870	0.857	ppbv	98
35) Cyclohexane	8.311	84	38992	0.850	ppbv	88
37) 1,2-dichloropropane	8.631	63	45928	0.998	ppbv#	86
38) Bromodichloromethane	8.744	83	93808	0.938	ppbv	98
39) Trichloroethene	8.770	130	48773	0.990	ppbv	94
40) 2,2,4-trimethylpentane	8.770	57	205671	1.001	ppbv	100
41) 1,4-Dioxane	8.761	88	20189	0.928	ppbv	94
43) Heptane	8.908	43	89123	1.053	ppbv#	94
44) cis-1,3-Dichloropropene	9.265	75	65776	0.981	ppbv	99
45) 4-Methyl-2-pentanone(M...	9.265	43	108912	0.978	ppbv#	95
46) trans-1,3-Dichloropropene	9.560	75	50958	0.863	ppbv	97
47) 1,1,2-Trichloroethane	9.673	97	44478	0.992	ppbv	94
48) Toluene	9.835	91	121941	0.937	ppbv	97

Data Path : H:\AIR2026\CHEM39\03MAR\17\
 Data File : 0317_29.D
 Acq On : 18 Mar 2026 1:35 am
 Operator :
 Client ID : CCCAL 1
 Lab ID : 1ppb cCal; T01517W
 ALS Vial : 56 Sample Multiplier: 1

Quant Time: Mar 18 07:11:49 2026
 Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 09:41:00 2026
 Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49)	Dibromochloromethane	10.088	129	93629	0.926	ppbv	99
50)	2-Hexanone(MBK)	9.954	43	92385	0.906	ppbv#	92
51)	1,2-Dibromoethane(EDB)	10.236	107	74395	0.984	ppbv	97
52)	Tetrachloroethene	10.482	166	65685	0.902	ppbv	95
54)	1,1,1,2-Tetrachloroethane	10.851	131	63140	1.082	ppbv	99
55)	Chlorobenzene	10.866	112	101865	1.114	ppbv	96
56)	Ethylbenzene	11.056	91	160602	1.021	ppbv	98
57)	m,p-Xylene	11.154	91	258847	2.045	ppbv	98
58)	Bromoform	11.230	173	95505	0.997	ppbv	96
59)	Styrene	11.359	104	86300	1.027	ppbv	95
60)	1,1,2,2-Tetrachloroethane	11.420	83	92384	1.107	ppbv	95
61)	o-Xylene	11.420	91	138324	1.044	ppbv	97
65)	Isopropylbenzene	11.746	105	187991	1.053	ppbv	96
66)	4-Ethyltoluene	12.118	105	177728	1.021	ppbv	98
67)	1,3,5-Trimethylbenzene	12.156	105	144097	0.968	ppbv	96
68)	1,2,4-Trimethylbenzene	12.414	105	140178	0.931	ppbv	97
71)	Benzyl chloride	12.513	91	99554	0.851	ppbv	97
72)	1,3-Dichlorobenzene	12.528	146	99356	1.008	ppbv	96
73)	1,4-Dichlorobenzene	12.566	146	90862	0.949	ppbv	98
74)	sec-Butylbenzene	12.573	105	223608	1.042	ppbv	100
75)	4-Isopropyltoluene	12.664	119	194891	1.003	ppbv	97
76)	1,2-Dichlorobenzene	12.786	146	86680	0.971	ppbv	98
77)	n-Butylbenzene	12.930	91	173952	1.000	ppbv	100
78)	1,2,4-Trichlorobenzene	13.955	180	40010	0.728	ppbv	94
79)	Naphthalene	14.054	128	73492	0.725	ppbv#	97
80)	Hexachlorobutadiene	14.297	225	66323	0.871	ppbv	97
82)	1,2-Dichlorotetrafluor...	4.018	85	100489	0.905	ppbv	98
83)	Vinyl Chloride(sim)	4.126	62	40993	0.947	ppbv	98
84)	Bromomethane(sim)	4.472	94	33378	0.875	ppbv	96
85)	Trichlorofluoromethane...	5.195	101	127231	0.855	ppbv#	100
86)	1,2-Dichloroethane(sim)	7.691	62	70573	0.923	ppbv	92
87)	1,1,1-Trichloroethane(...	7.848	97	101440	0.891	ppbv#	96
88)	Benzene(sim)	8.138	78	101359	0.985	ppbv	95
89)	Carbon Tetrachloride(sim)	8.228	117	103859	0.897	ppbv	99
90)	1,1-Dichloroethene(sim)	5.645	61	74840	0.938	ppbv	97
91)	Trichlorotrifluoroetha...	5.904	101	83627	0.943	ppbv#	98
92)	Trans-1,2-Dichloroethe...	6.361	61	64069	0.966	ppbv	96
93)	1,1-Dichloroethane(sim)	6.493	63	82534	0.974	ppbv	99
94)	Cis-1,2-Dichloroethene...	7.026	61	61326	0.934	ppbv	97
95)	Chloroform(sim)	7.215	83	92824	0.906	ppbv	97
97)	1,2-dichloropropane(sim)	8.626	63	50755	0.995	ppbv#	92
98)	Bromodichloromethane(sim)	8.744	83	93808	0.864	ppbv	99
99)	Trichloroethene(sim)	8.764	130	52210	0.886	ppbv	96
100)	1,4-Dioxane(sim)	8.761	88	20189	0.922	ppbv	94
101)	cis-1,3-Dichloropropen...	9.261	75	69610	1.022	ppbv	99
102)	1,1,2-Trichloroethane(...	9.673	97	44316	0.939	ppbv	94
103)	Dibromochloromethane(sim)	10.091	129	97338	0.916	ppbv	99
104)	1,2-Dibromoethane(EDB)...	10.236	107	73941	0.996	ppbv	98
105)	Tetrachloroethene(sim)	10.485	166	74124	0.870	ppbv	98
107)	Bromoform(sim)	11.233	173	100482	0.982	ppbv	98
108)	Ethylbenzene(sim)	11.056	91	160602	0.989	ppbv	100
109)	m,p-Xylene(sim)	11.150	91	286307	1.955	ppbv	98
110)	1,1,2,2-Tetrachloroeth...	11.420	83	92384	1.029	ppbv	98
111)	Benzyl chloride(sim)	12.508	91	112856	1.125	ppbv	98
112)	1,3-Dichlorobenzene(sim)	12.528	146	99356	1.026	ppbv	97

Data Path : H:\AIR2026\CHEM39\03MAR\17\
Data File : 0317_29.D
Acq On : 18 Mar 2026 1:35 am
Operator :
Client ID : CCCAL 1
Lab ID : 1ppb cCal; T01517W
ALS Vial : 56 Sample Multiplier: 1

Quant Time: Mar 18 07:11:49 2026
Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Mon Mar 16 09:41:00 2026
Response via : Initial Calibration

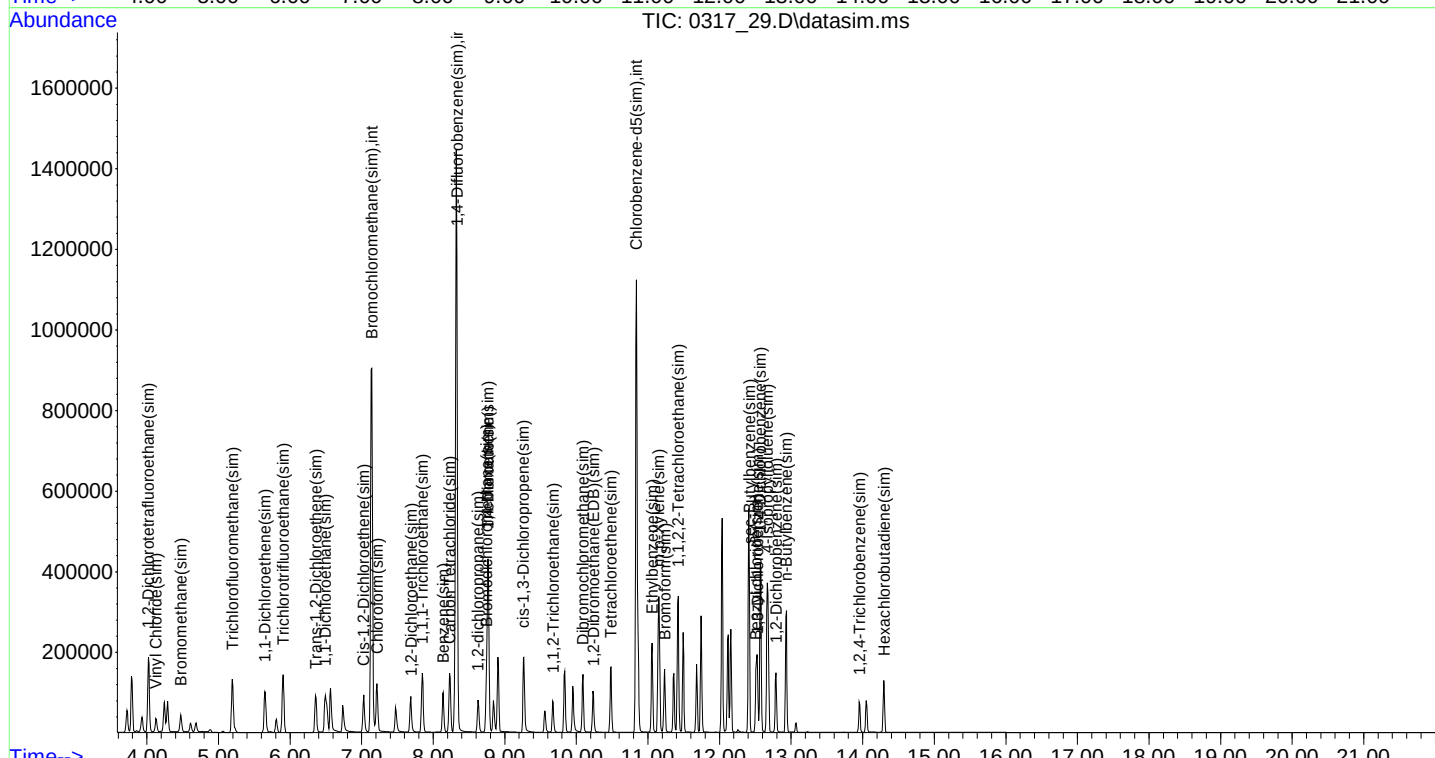
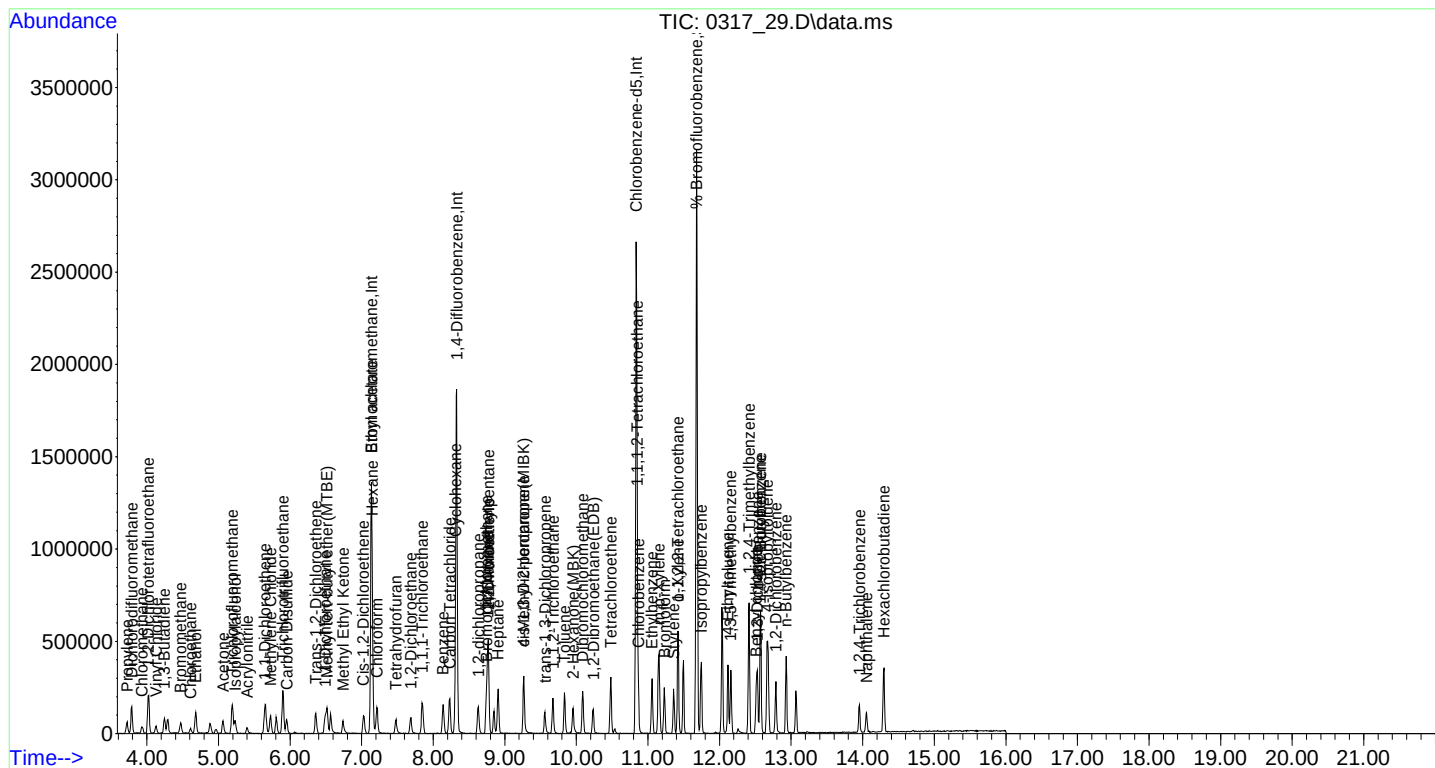
	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
113]	1,4-Dichlorobenzene(sim)	12.569	146	103723	1.001	ppbv	100
114]	sec-Butylbenzene(sim)	12.414	105	140178	0.947	ppbv	98
115]	4-Isopropyltoluene(sim)	12.667	119	210396	0.987	ppbv	97
116]	1,2-Dichlorobenzene(sim)	12.786	146	86680	0.991	ppbv	98
117]	n-Butylbenzene(sim)	12.933	91	185325	1.024	ppbv	99
118]	1,2,4-Trichlorobenzene...	13.955	180	40010	0.877	ppbv	96
120]	Hexachlorobutadiene(sim)	14.297	225	66323	0.907	ppbv	98

(#)out of range (m)manual integration reviewed by analyst (+)signals summed

Quantitation Report (QT Reviewed)

Data Path : H:\AIR2026\CHEM39\03MAR\17\
 Data File : 0317_29.D
 Acq On : 18 Mar 2026 1:35 am
 Operator :
 Client ID : CCCAL 1
 Lab ID : 1ppb cCal; T01517W
 ALS Vial : 56 Sample Multiplier: 1

Quant Time: Mar 18 07:11:49 2026
 Quant Method : H:\AIR2026\CHEM39\Methods\x39 AIR_0310.M
 Quant Title : VOA Standards for 5 point calibration
 Last Update : Mon Mar 16 09:41:00 2026
 Response via : Initial Calibration



1
AIR ANALYSIS DATA SHEET

CLIENT ID

Client:	FPMGROUP	Lab:	Phoenix Env. Labs	CV49589 LCS
SDG No.:	GCV49753	Lab Sample ID:	CV49589 LCS	
Canister:	LCS	Lab File ID:	0316 04.D	
Instrument:	CHEM20	Column:	RTX-1 60M	
Purge Volume	200 (cc)	Date Received:	03/16/26	
Matrix:	AIR	Date Analyzed:	03/16/26	
		Dilution Factor:	1	

CONCENTRATION UNITS: (ppbv or ug/m3) ppbv

CAS NO.	COMPOUND	CONC.	Q	MDL	PQL	R
115-07-1	Propylene	9.75		0.581	0.581	r
75-71-8	Dichlorodifluoromethane	10.2		0.202	0.202	r
74-87-3	Chloromethane	9.89		0.485	0.485	r
76-14-2	1,2-Dichlorotetrafluoroethane	10.2		0.143	0.143	r
75-01-4	Vinyl Chloride	9.65		0.078	0.078	r
106-99-0	1,3-Butadiene	10.1		0.452	0.452	r
74-83-9	Bromomethane	9.70		0.258	0.258	r
75-00-3	Chloroethane	9.21		0.379	0.379	r
64-17-5	Ethanol	11.4		0.531	0.531	r
67-64-1	Acetone	9.45		0.421	0.421	r
75-69-4	Trichlorofluoromethane	9.53		0.178	0.178	r
67-63-0	Isopropylalcohol	9.54		0.407	0.407	r
107-13-1	Acrylonitrile	12.4		0.461	0.461	r
75-35-4	1,1-Dichloroethene	9.44		0.051	0.051	r
75-09-2	Methylene Chloride	8.66		0.863	0.863	r
75-15-0	Carbon Disulfide	11.5		0.321	0.321	r
76-13-1	Trichlorotrifluoroethane	9.85		0.131	0.131	r
156-60-5	Trans-1,2-Dichloroethene	10.1		0.252	0.252	r
75-34-3	1,1-Dichloroethane	9.84		0.247	0.247	r
1634-04-4	Methyl tert-butyl ether(MTBE)	10.2		0.278	0.278	r
78-93-3	Methyl Ethyl Ketone	10.3		0.339	0.339	r
156-59-2	Cis-1,2-Dichloroethene	9.75		0.051	0.051	r
110-54-3	Hexane	10.3		0.284	0.284	r
67-66-3	Chloroform	10.1		0.205	0.205	r
141-78-6	Ethyl acetate	10.4		0.278	0.278	r
109-99-9	Tetrahydrofuran	9.79		0.339	0.339	r
107-06-2	1,2-Dichloroethane	10.2		0.247	0.247	r
71-55-6	1,1,1-Trichloroethane	10.2		0.183	0.183	r
71-43-2	Benzene	9.74		0.313	0.313	r
56-23-5	Carbon Tetrachloride	10.5		0.032	0.032	r
110-82-7	Cyclohexane	9.58		0.291	0.291	r
78-87-5	1,2-dichloropropane	9.81		0.217	0.217	r
75-27-4	Bromodichloromethane	10.1		0.149	0.149	r
79-01-6	Trichloroethene	9.97		0.037	0.037	r
540-84-1	2,2,4-trimethylpentane	9.70		0.215	0.215	r
123-91-1	1,4-Dioxane	10.9		0.278	0.278	r

FORM I AIR

r=Result Reported U=Not Detected D=Reported Dilution E/J=Estimated Value X=Not Used S=Lab Solvent

1
AIR ANALYSIS DATA SHEET

CLIENT ID

Client:	<u>FPMGROUP</u>	Lab:	<u>Phoenix Env. Labs</u>
SDG No.:	<u>GCV49753</u>	Lab Sample ID:	<u>CV49589 LCS</u>
Canister:	<u>LCS</u>	Lab File ID:	<u>0316 04.D</u>
Instrument:	<u>CHEM20</u>	Column:	<u>RTX-1 60M</u>
Purge Volume	<u>200</u> (cc)	Date Received:	<u>03/16/26</u>
Matrix:	<u>AIR</u>	Date Analyzed:	<u>03/16/26</u>
		Dilution Factor:	<u>1</u>

CONCENTRATION UNITS: (ppbv or ug/m3) ppbv

CAS NO.	COMPOUND	CONC.	Q	MDL	PQL	R
142-82-5	Heptane	10.1		0.244	0.244	r
10061-01-5	cis-1,3-Dichloropropene	11.2		0.220	0.220	r
108-10-1	4-Methyl-2-pentanone(MIBK)	10.8		0.244	0.244	r
10061-02-6	trans-1,3-Dichloropropene	11.1		0.220	0.220	r
79-00-5	1,1,2-Trichloroethane	9.69		0.183	0.183	r
108-88-3	Toluene	10.5		0.266	0.266	r
124-48-1	Dibromochloromethane	10.5		0.117	0.117	r
591-78-6	2-Hexanone(MBK)	10.7		0.244	0.244	r
106-93-4	1,2-Dibromoethane(EDB)	10.1		0.130	0.130	r
127-18-4	Tetrachloroethene	9.86		0.037	0.037	r
630-20-6	1,1,1,2-Tetrachloroethane	9.70		0.146	0.146	r
108-90-7	Chlorobenzene	9.99		0.217	0.217	r
100-41-4	Ethylbenzene	9.99		0.230	0.230	r
179601-23-1	m,p-Xylene	21.0		0.230	0.230	r
75-25-2	Bromoform	10.3		0.097	0.097	r
100-42-5	Styrene	10.6		0.235	0.235	r
79-34-5	1,1,2,2-Tetrachloroethane	9.96		0.146	0.146	r
95-47-6	o-Xylene	10.3		0.230	0.230	r
98-82-8	Isopropylbenzene	9.67		0.204	0.204	r
622-96-8	4-Ethyltoluene	11.1		0.204	0.204	r
108-67-8	1,3,5-Trimethylbenzene	10.9		0.204	0.204	r
95-63-6	1,2,4-Trimethylbenzene	11.2		0.204	0.204	r
100-44-7	Benzyl chloride	13.9		0.193	0.193	r
541-73-1	1,3-Dichlorobenzene	10.8		0.166	0.166	r
106-46-7	1,4-Dichlorobenzene	11.0		0.166	0.166	r
135-98-8	sec-Butylbenzene	9.75		0.182	0.182	r
99-87-6	4-Isopropyltoluene	10.1		0.182	0.182	r
95-50-1	1,2-Dichlorobenzene	11.6		0.166	0.166	r
104-51-8	n-Butylbenzene	10.4		0.182	0.182	r
120-82-1	1,2,4-Trichlorobenzene	15.4		0.135	0.135	r
91-20-3	Naphthalene	15.2		0.200	0.200	r
87-68-3	Hexachlorobutadiene	12.7		0.094	0.094	r

FORM I AIR

r=Result Reported U=Not Detected D=Reported Dilution E/J=Estimated Value X=Not Used S=Lab Solvent

Data Path : H:\AIR2026\CHEM20\03MAR\16\
 Data File : 0316_04.D
 Acq On : 16 Mar 2026 1:57 pm
 Operator :
 Client ID : CV49589 LCS
 Lab ID : CV49589 LCS
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 17 09:24:12 2026
 Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 11:29:14 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	6.899	130	158958	10.000	ng	0.00
36) 1,4-Difluorobenzene	8.081	114	531839	10.000	ng	0.00
53) Chlorobenzene-d5	10.576	82	273342	10.000	ng	0.00
81) Bromochloromethane(sim)	6.901	130	190247	10.000	ng	# 0.00
96) 1,4-Difluorobenzene(sim)	8.081	114	531839	10.000	ng	0.00
106) Chlorobenzene-d5(sim)	10.576	82	273342	10.000	ng	# 0.00

System Monitoring Compounds						
62) % Bromofluorobenzene	11.425	95	306822	10.108	ppbv	0.00
Spiked Amount	10.000	Range	70 - 130	Recovery	=	101.10%

Target Compounds					Qvalue	
2) Propylene	3.561	41	98350	9.750	ppbv	95
3) Dichlorodifluoromethane	3.634	85	559793	10.152	ppbv#	96
4) Chloromethane	3.772	50	181002	9.892	ppbv	96
5) 1,2-Dichlorotetrafluor...	3.861	85	954583	10.148	ppbv	90
6) Vinyl Chloride	3.958	62	254953	9.646	ppbv	99
7) 1,3-Butadiene	4.072	54	161368	10.132	ppbv	94
8) Bromomethane	4.291	94	342887	9.698	ppbv	97
9) Chloroethane	4.429	64	126901	9.214	ppbv	90
11) Ethanol	4.510	45	75113	11.398	ppbv#	78
12) Acetone	4.871	43	361029	9.447	ppbv#	89
13) Trichlorofluoromethane	4.994	101	964547	9.525	ppbv	97
14) Isopropylalcohol	5.037	45	374595	9.535	ppbv#	97
15) Acrylonitrile	5.196	53	148757	12.357	ppbv#	83
16) 1,1-Dichloroethene	5.433	61	417337	9.439	ppbv#	71
17) Methylene Chloride	5.516	49	256712	8.660	ppbv#	52
20) Carbon Disulfide	5.731	76	856897	11.530	ppbv	99
21) Trichlorotrifluoroethane	5.683	101	742440	9.847	ppbv#	84
22) Trans-1,2-Dichloroethene	6.136	61	163633	10.142	ppbv#	75
23) 1,1-Dichloroethane	6.266	63	221539	9.841	ppbv	98
24) Methyl tert-butyl ethe...	6.298	73	350775	10.160	ppbv#	86
25) Methyl Ethyl Ketone	6.509	43	242848	10.279	ppbv#	89
26) Cis-1,2-Dichloroethene	6.793	61	158082	9.751	ppbv#	79
27) Hexane	6.907	57	167683	10.336	ppbv#	86
28) Chloroform	6.980	83	312381	10.051	ppbv	94
29) Ethyl acetate	6.907	61	41665	10.364	ppbv#	86
30) Tetrahydrofuran	7.231	42	121622	9.793	ppbv#	82
31) 1,2-Dichloroethane	7.442	62	184713	10.198	ppbv	99
32) 1,1,1-Trichloroethane	7.596	97	337535	10.160	ppbv	94
33) Benzene	7.882	78	394185	9.740	ppbv#	89
34) Carbon Tetrachloride	7.978	117	375141	10.539	ppbv	99
35) Cyclohexane	8.056	84	173600	9.577	ppbv#	71
37) 1,2-dichloropropane	8.376	63	146043	9.810	ppbv#	79
38) Bromodichloromethane	8.497	83	389060	10.064	ppbv	96
39) Trichloroethene	8.514	130	257952	9.971	ppbv	96
40) 2,2,4-trimethylpentane	8.514	57	538575	9.696	ppbv	94
41) 1,4-Dioxane	8.505	88	103708	10.893	ppbv#	73
43) Heptane	8.661	43	203336	10.126	ppbv#	79
44) cis-1,3-Dichloropropene	9.007	75	298251	11.208	ppbv	95
45) 4-Methyl-2-pentanone(M...	9.016	43	367282	10.841	ppbv#	94
46) trans-1,3-Dichloropropene	9.308	75	215224	11.135	ppbv	98
47) 1,1,2-Trichloroethane	9.422	97	194322	9.688	ppbv	92
48) Toluene	9.581	91	538971	10.526	ppbv#	96

Data Path : H:\AIR2026\CHEM20\03MAR\16\
 Data File : 0316_04.D
 Acq On : 16 Mar 2026 1:57 pm
 Operator :
 Client ID : CV49589 LCS
 Lab ID : CV49589 LCS
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 17 09:24:12 2026
 Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 11:29:14 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Dibromochloromethane	9.831	129	453817	10.476	ppbv	96
50) 2-Hexanone(MBK)	9.695	43	298163	10.744	ppbv#	92
51) 1,2-Dibromoethane(EDB)	9.975	107	340048	10.100	ppbv	95
52) Tetrachloroethene	10.225	166	290971	9.864	ppbv	93
54) 1,1,1,2-Tetrachloroethane	10.593	131	312212	9.695	ppbv	96
55) Chlorobenzene	10.602	112	495854	9.989	ppbv#	76
56) Ethylbenzene	10.797	91	700982	9.991	ppbv	97
57) m,p-Xylene	10.890	91	1104907	21.039	ppbv	97
58) Bromoform	10.966	173	382371	10.319	ppbv	96
59) Styrene	11.102	104	419050	10.590	ppbv#	91
60) 1,1,2,2-Tetrachloroethane	11.162	83	480702	9.962	ppbv	98
61) o-Xylene	11.162	91	583254	10.305	ppbv	98
64) Isopropylbenzene	11.484	105	797458	9.666	ppbv	98
66) 4-Ethyltoluene	11.857	105	888846	11.080	ppbv#	97
67) 1,3,5-Trimethylbenzene	11.900	105	669354	10.908	ppbv	95
68) 1,2,4-Trimethylbenzene	12.154	105	817572	11.181	ppbv	98
71) Benzyl chloride	12.248	91	547928	13.873	ppbv#	94
72) 1,3-Dichlorobenzene	12.265	146	516800	10.812	ppbv	98
73) 1,4-Dichlorobenzene	12.307	146	538098	11.016	ppbv	99
74) sec-Butylbenzene	12.316	105	1119285	9.744	ppbv	96
75) 4-Isopropyltoluene	12.409	119	1044448	10.047	ppbv	96
76) 1,2-Dichlorobenzene	12.520	146	485430	11.604	ppbv	97
77) n-Butylbenzene	12.673	91	793345	10.368	ppbv	99
78) 1,2,4-Trichlorobenzene	13.667	180	239231	15.408	ppbv	98
79) Naphthalene	13.760	128	582602	15.167	ppbv#	98
80) Hexachlorobutadiene	13.998	225	271670	12.666	ppbv	97
82) 1,2-Dichlorotetrafluor...	3.861	85	953760	9.309	ppbv	90
83) Vinyl Chloride(sim)	3.961	62	284513	9.003	ppbv	97
84) Bromomethane(sim)	4.291	94	342887	7.930	ppbv	97
85) Trichlorofluoromethane...	4.997	101	1129952	10.027	ppbv#	97
86) 1,2-Dichloroethane(sim)	7.442	62	184713	9.092	ppbv	99
87) 1,1,1-Trichloroethane(...	7.599	97	403255	9.751	ppbv#	94
88) Benzene(sim)	7.882	78	394185	8.725	ppbv#	88
89) Carbon Tetrachloride(sim)	7.981	117	441138	10.482	ppbv	97
90) 1,1-Dichloroethene(sim)	5.433	61	417337	8.661	ppbv#	71
91) Trichlorotrifluoroetha...	5.686	101	866147	9.539	ppbv#	92
92) Trans-1,2-Dichloroethe...	6.136	61	163633	9.234	ppbv#	75
93) 1,1-Dichloroethane(sim)	6.261	63	247241	8.995	ppbv	96
94) Cis-1,2-Dichloroethene...	6.793	61	158082	8.544	ppbv#	79
95) Chloroform(sim)	6.974	83	359752	9.385	ppbv#	95
97) 1,2-dichloropropane(sim)	8.379	63	164154	9.865	ppbv#	87
98) Bromodichloromethane(sim)	8.497	83	389152	9.729	ppbv	96
99) Trichloroethene(sim)	8.517	130	310751	11.077	ppbv	92
100) 1,4-Dioxane(sim)	8.505	88	103708	12.012	ppbv#	73
101) cis-1,3-Dichloropropen...	9.010	75	307177	11.906	ppbv	97
102) 1,1,2-Trichloroethane(...	9.422	97	194437	8.898	ppbv	88
103) Dibromochloromethane(sim)	9.834	129	541103	12.010	ppbv	98
104) 1,2-Dibromoethane(EDB)...	9.975	107	339975	10.137	ppbv	94
105) Tetrachloroethene(sim)	10.221	166	371848	10.611	ppbv	96
107) Bromoform(sim)	10.969	173	495232	10.663	ppbv	98
108) Ethylbenzene(sim)	10.797	91	700982	8.605	ppbv	100
109) m,p-Xylene(sim)	10.893	91	1278019	19.328	ppbv#	94
110) 1,1,2,2-Tetrachloroeth...	11.162	83	480702	8.822	ppbv	99
113) Benzyl chloride(sim)	12.251	91	638121	20.085	ppbv	92
114) 1,3-Dichlorobenzene(sim)	12.265	146	516800	9.073	ppbv	99

Data Path : H:\AIR2026\CHEM20\03MAR\16\
 Data File : 0316_04.D
 Acq On : 16 Mar 2026 1:57 pm
 Operator :
 Client ID : CV49589 LCS
 Lab ID : CV49589 LCS
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 17 09:24:12 2026
 Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 QLast Update : Mon Mar 16 11:29:14 2026
 Response via : Initial Calibration

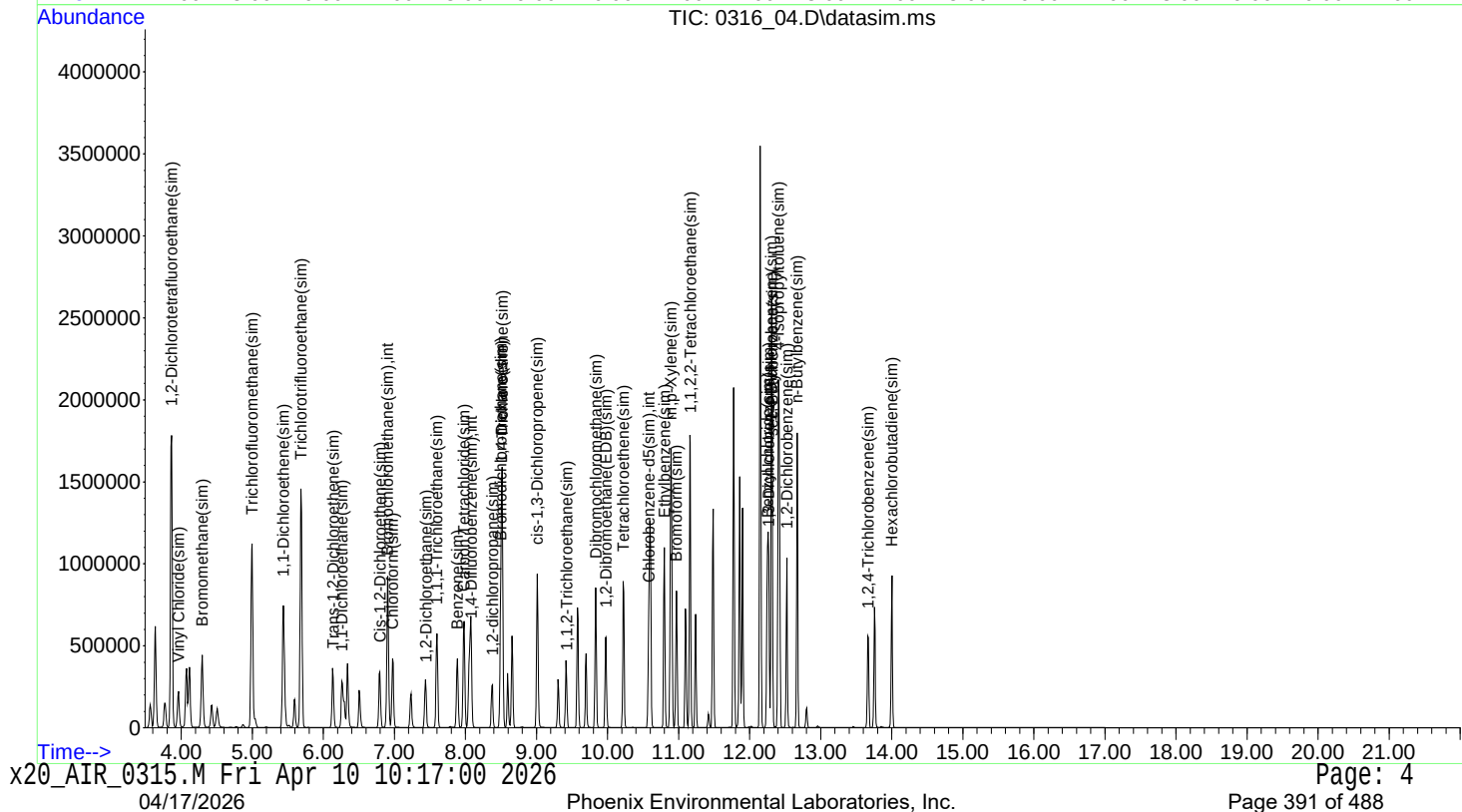
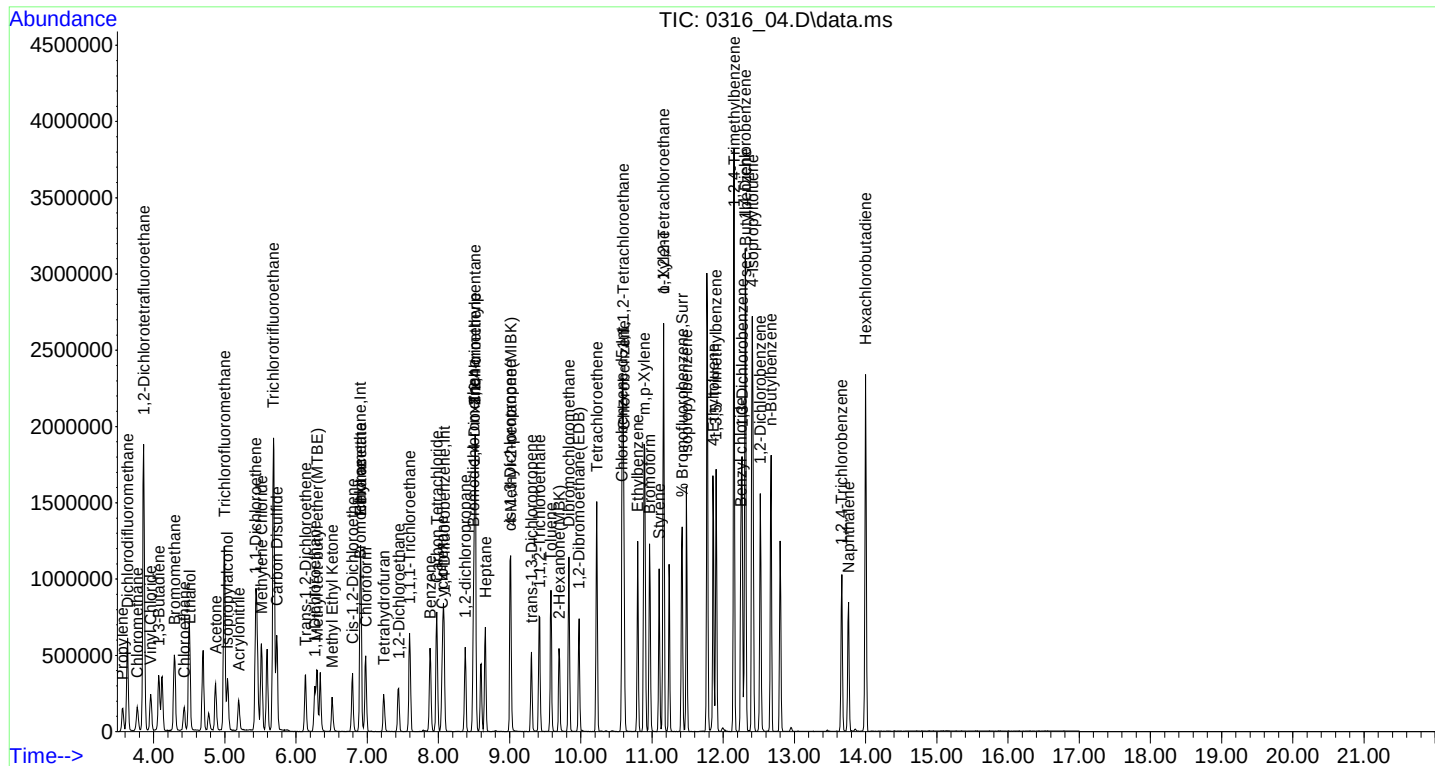
	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
115]	1,4-Dichlorobenzene(sim)	12.302	146	666484	12.191	ppbv	98
116]	sec-Butylbenzene(sim)	12.316	105	1119492	9.980	ppbv	96
117]	4-Isopropyltoluene(sim)	12.404	119	1202725	10.765	ppbv	94
118]	1,2-Dichlorobenzene(sim)	12.520	146	485430	11.080	ppbv	98
119]	n-Butylbenzene(sim)	12.667	91	936768	11.969	ppbv	98
120]	1,2,4-Trichlorobenzene...	13.667	180	239365	17.359	ppbv	99
121]	Hexachlorobutadiene(sim)	14.001	225	379209	13.560	ppbv	98

(#)out of range (m)manual integration reviewed by analyst (+)signals summed

(QT Reviewed)

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Data Path   : H:\AIR2026\CHEM20\03MAR\16\  
Data File  : 0316_04.D  
Acq On     : 16 Mar 2026    1:57 pm  
Operator   :  
Client ID  : CV49589 LCS  
Lab ID     : CV49589 LCS  
ALS Vial   : 1    Sample Multiplier: 1
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Quant Time: Mar 17 09:24:12 2026
Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Mon Mar 16 11:29:14 2026
Response via : Initial Calibration



1
AIR ANALYSIS DATA SHEET

CLIENT ID

Client:	<u>FPMGROUP</u>	Lab:	<u>Phoenix Env. Labs</u>	CV49589 QC
SDG No.:	<u>GCV49753</u>	Lab Sample ID:	<u>CV49589 0.5X</u>	
Canister:	<u>53469</u>	Lab File ID:	<u>0316 08.D</u>	
Instrument:	<u>CHEM20</u>	Column:	<u>RTX-1 60M</u>	Date Received:
				<u>03/16/26</u>
Purge Volume	<u>200</u> (cc)	Date Analyzed:	<u>03/16/26</u>	
Matrix:	<u>AIR</u>	Dilution Factor:	<u>0.5</u>	

CONCENTRATION UNITS: (ppbv or ug/m3) ppbv

CAS NO.	COMPOUND	CONC.	Q	MDL	PQL	R
115-07-1	Propylene	0.250	U	0.250	0.250	r
75-71-8	Dichlorodifluoromethane	0.639		0.250	0.250	r
74-87-3	Chloromethane	0.506		0.250	0.250	r
106-99-0	1,3-Butadiene	0.250	U	0.250	0.250	r
75-00-3	Chloroethane	0.250	U	0.250	0.250	r
64-17-5	Ethanol	31.6	ES	0.375	0.375	r
67-64-1	Acetone	8.28	S	0.375	0.375	r
75-69-4	Trichlorofluoromethane	0.343		0.250	0.250	r
67-63-0	Isopropylalcohol	1.96	S	0.375	0.375	r
107-13-1	Acrylonitrile	0.250	U	0.250	0.250	r
75-09-2	Methylene Chloride	1.50	U	1.50	1.50	r
75-15-0	Carbon Disulfide	0.250	U	0.250	0.250	r
1634-04-4	Methyl tert-butyl ether(MTBE)	0.250	U	0.250	0.250	r
78-93-3	Methyl Ethyl Ketone	0.310		0.225	0.225	r
110-54-3	Hexane	0.463	S	0.225	0.225	r
141-78-6	Ethyl acetate	0.250	U	0.250	0.250	r
109-99-9	Tetrahydrofuran	0.382		0.250	0.250	r
71-43-2	Benzene	0.181		0.100	0.100	r
110-82-7	Cyclohexane	0.906		0.250	0.250	r
540-84-1	2,2,4-trimethylpentane	0.228		0.107	0.107	
123-91-1	1,4-Dioxane	0.065	U	0.065	0.065	r
142-82-5	Heptane	0.250	U	0.250	0.250	r
108-10-1	4-Methyl-2-pentanone(MIBK)	0.250	U	0.250	0.250	r
10061-02-6	trans-1,3-Dichloropropene	0.250	U	0.250	0.250	r
108-88-3	Toluene	1.00		0.250	0.250	r
591-78-6	2-Hexanone(MBK)	0.250	U	0.250	0.250	r
630-20-6	1,1,1,2-Tetrachloroethane	0.250	U	0.250	0.250	r
108-90-7	Chlorobenzene	0.100	U	0.100	0.100	r
179601-23-1	m,p-Xylene	0.500	U	0.500	0.500	r
100-42-5	Styrene	0.100	U	0.100	0.100	r
95-47-6	o-Xylene	0.250	U	0.250	0.250	r
98-82-8	Isopropylbenzene	0.250	U	0.250	0.250	r
622-96-8	4-Ethyltoluene	0.250	U	0.250	0.250	r
108-67-8	1,3,5-Trimethylbenzene	0.250	U	0.250	0.250	r
95-63-6	1,2,4-Trimethylbenzene	0.250	U	0.250	0.250	r
91-20-3	Naphthalene	0.050	U	0.055	0.050	r

FORM I AIR

r=Result Reported U=Not Detected D=Reported Dilution E/J=Estimated Value X=Not Used S=Lab Solvent

1
AIR ANALYSIS DATA SHEET

CLIENT ID

Client:	<u>FPMGROUP</u>	Lab:	<u>Phoenix Env. Labs</u>
SDG No.:	<u>GCV49753</u>	Lab Sample ID:	<u>CV49589 0.5X</u>
Canister:	<u>53469</u>	Lab File ID:	<u>0316 08.D</u>
Instrument:	<u>CHEM20</u>	Column:	<u>RTX-1 60M</u>
Purge Volume	<u>200</u> (cc)	Date Received:	<u>03/16/26</u>
Matrix:	<u>AIR</u>	Date Analyzed:	<u>03/16/26</u>
		Dilution Factor:	<u>0.5</u>

CONCENTRATION UNITS: (ppbv or ug/m3) ppbv

CAS NO.	COMPOUND	CONC.	Q	MDL	PQL	R
76-14-2	1,2-Dichlorotetrafluoroethane(sim)	0.250	U	0.250	0.250	r
75-01-4	Vinyl Chloride(sim)	0.050	U	0.050	0.050	r
74-83-9	Bromomethane(sim)	0.070	U	0.070	0.070	r
107-06-2	1,2-Dichloroethane(sim)	0.010	U	0.010	0.010	r
71-55-6	1,1,1-Trichloroethane(sim)	0.250	U	0.250	0.250	r
56-23-5	Carbon Tetrachloride(sim)	0.070		0.043	0.043	r
75-35-4	1,1-Dichloroethene(sim)	0.100	U	0.100	0.100	r
76-13-1	Trichlorotrifluoroethane(sim)	0.250	U	0.250	0.250	r
156-60-5	Trans-1,2-Dichloroethene(sim)	0.100	U	0.100	0.100	r
75-34-3	1,1-Dichloroethane(sim)	0.075	U	0.075	0.075	r
156-59-2	Cis-1,2-Dichloroethene(sim)	0.100	U	0.100	0.100	r
67-66-3	Chloroform(sim)	0.100	U	0.100	0.100	r
78-87-5	1,2-dichloropropane(sim)	0.010	U	0.010	0.010	r
75-27-4	Bromodichloromethane(sim)	0.010	U	0.010	0.010	r
79-01-6	Trichloroethene(sim)	0.025	U	0.025	0.025	r
10061-01-5	cis-1,3-Dichloropropene(sim)	0.050	U	0.050	0.050	r
79-00-5	1,1,2-Trichloroethane(sim)	0.010	U	0.010	0.010	r
124-48-1	Dibromochloromethane(sim)	0.010	U	0.010	0.010	r
106-93-4	1,2-Dibromoethane(EDB)(sim)	0.005	U	0.005	0.005	r
127-18-4	Tetrachloroethene(sim)	0.050	U	0.050	0.050	r
75-25-2	Bromoform(sim)	0.075	U	0.075	0.075	r
100-41-4	Ethylbenzene(sim)	0.250	U	0.250	0.250	r
79-34-5	1,1,2,2-Tetrachloroethane(sim)	0.005	U	0.005	0.005	r
100-44-7	Benzyl chloride(sim)	0.250	U	0.250	0.250	r
541-73-1	1,3-Dichlorobenzene(sim)	0.050	U	0.050	0.050	r
106-46-7	1,4-Dichlorobenzene(sim)	0.040	U	0.040	0.040	r
135-98-8	sec-Butylbenzene(sim)	0.250	U	0.250	0.250	r
99-87-6	4-Isopropyltoluene(sim)	0.250	U	0.250	0.250	r
95-50-1	1,2-Dichlorobenzene(sim)	0.050	U	0.050	0.050	r
104-51-8	n-Butylbenzene(sim)	0.250	U	0.250	0.250	r
120-82-1	1,2,4-Trichlorobenzene(sim)	0.027	U	0.027	0.027	r
87-68-3	Hexachlorobutadiene(sim)	0.005	U	0.005	0.005	r

FORM I AIR

r=Result Reported U=Not Detected D=Reported Dilution E/J=Estimated Value X=Not Used S=Lab Solvent

Data Path : H:\AIR2026\CHEM20\03MAR\16\
 Data File : 0316_08.D
 Acq On : 16 Mar 2026 4:36 pm
 Operator :
 Client ID : CV49589 QC
 Lab ID : CV49589 QC
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 17 09:33:32 2026
 Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 11:29:14 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	6.898	130	146840	10.000	ng	0.00
36) 1,4-Difluorobenzene	8.073	114	522191	10.000	ng	0.00
53) Chlorobenzene-d5	10.576	82	228420	10.000	ng	0.00
81) Bromochloromethane(sim)	6.901	130	175988	10.000	ng	# 0.00
96) 1,4-Difluorobenzene(sim)	8.073	114	522191	10.000	ng	0.00
106) Chlorobenzene-d5(sim)	10.576	82	228420	10.000	ng	0.00

System Monitoring Compounds						
62) % Bromofluorobenzene	11.424	95	287016	11.315	ppbv	0.00
Spiked Amount	10.000	Range	70 - 130	Recovery	=	113.20%

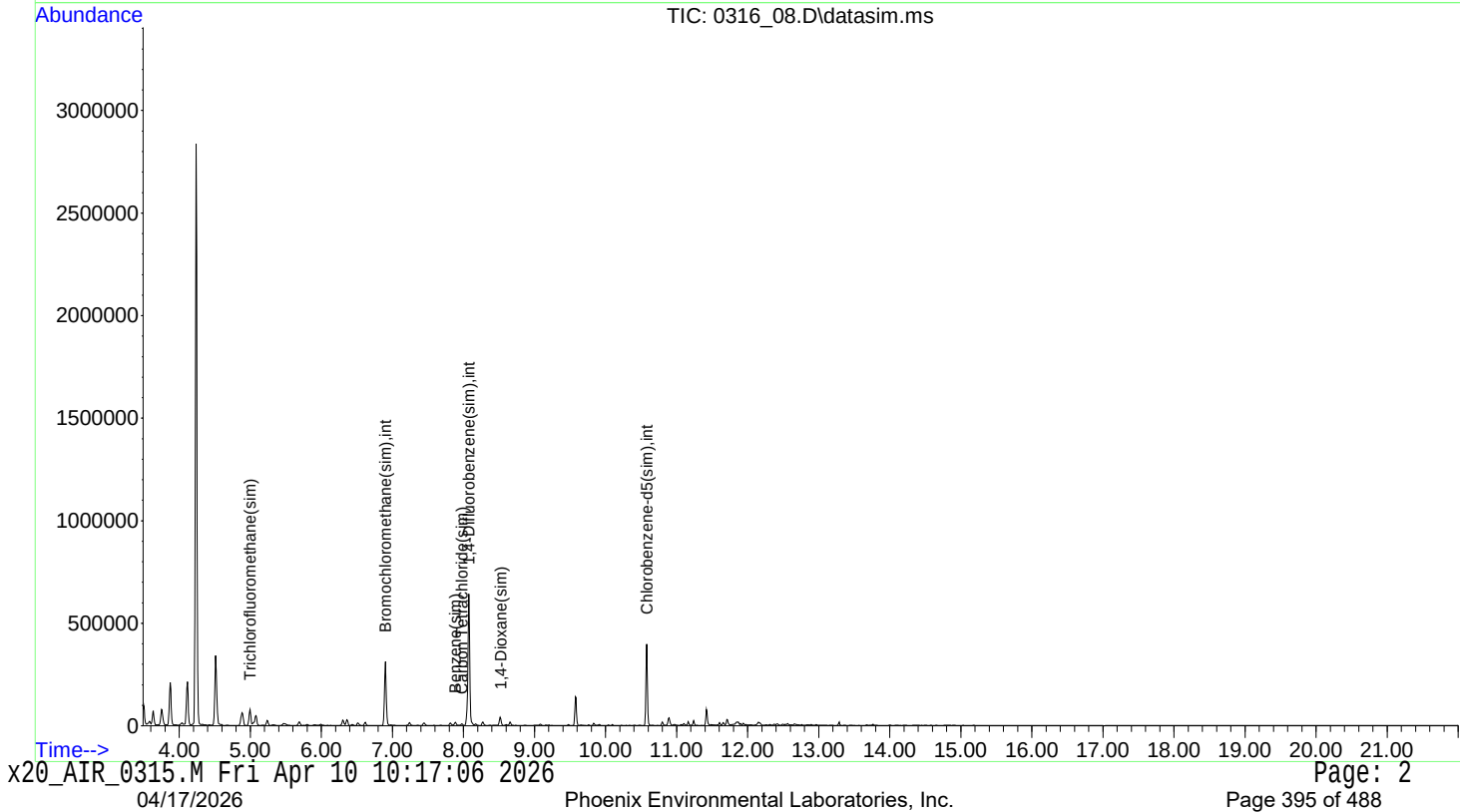
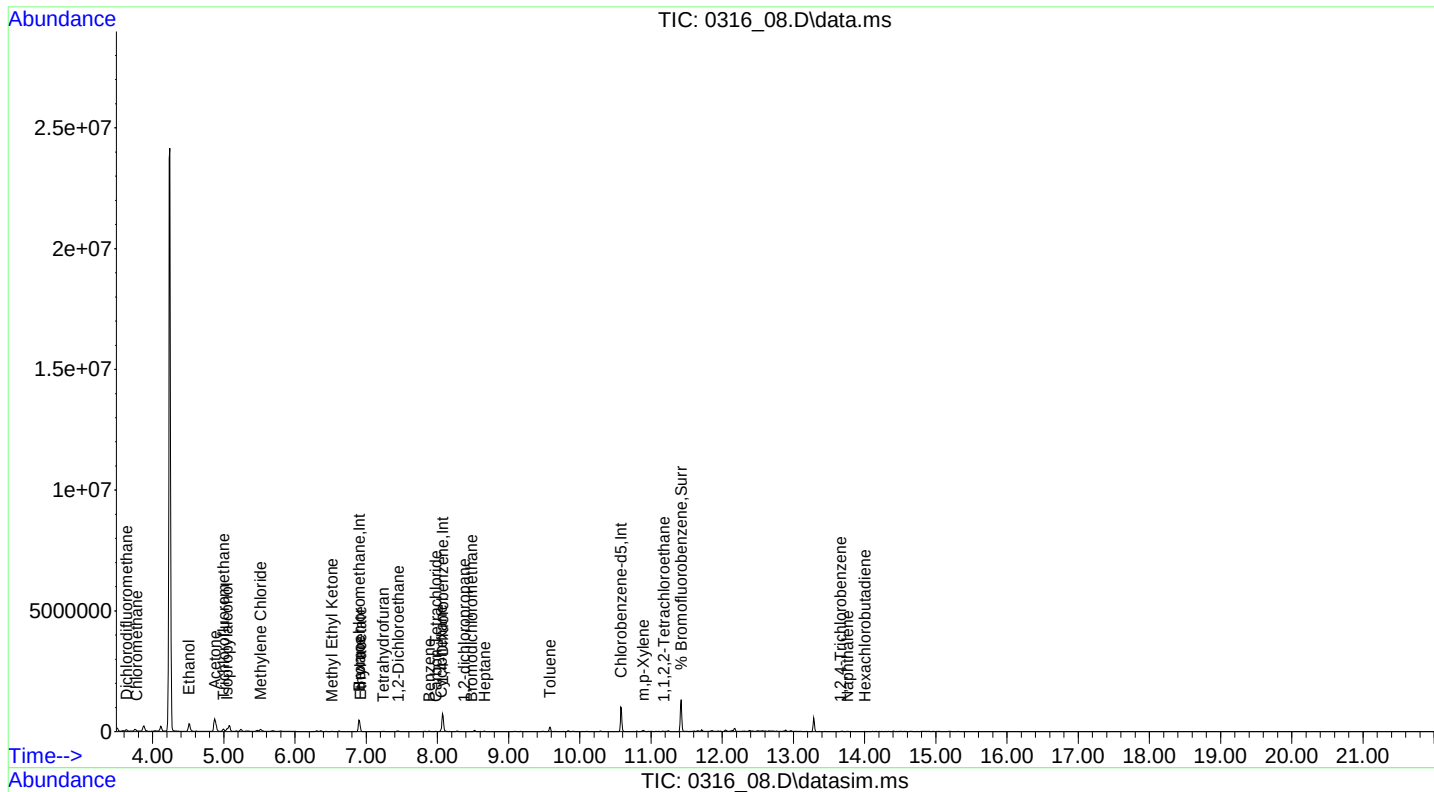
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Dichlorodifluoromethane	3.634	85	65048	1.277	ppbv	95
4) Chloromethane	3.772	50	17102	1.012	ppbv	95
11) Ethanol	4.510	45	384864	63.220	ppbv#	76
12) Acetone	4.871	43	584487	16.556	ppbv	93
13) Trichlorofluoromethane	4.994	101	64105	0.685	ppbv	99
14) Isopropylalcohol	5.043	45	142559	3.928	ppbv	96
17) Methylene Chloride	5.516	49	30473	1.113	ppbv#	54
21) Trichlorotrifluoroethane	5.689	101	8880	0.127	ppbv	88
25) Methyl Ethyl Ketone	6.517	43	13540	0.620	ppbv#	92
27) Hexane	6.906	57	13869	0.925	ppbv#	72
29) Ethyl acetate	6.923	61	1220	0.329	ppbv#	88
30) Tetrahydrofuran	7.239	42	8770	0.764	ppbv#	85
31) 1,2-Dichloroethane	7.450	62	991	0.059	ppbv#	59
33) Benzene	7.882	78	13537	0.362	ppbv	98
34) Carbon Tetrachloride	7.977	117	5051	0.154	ppbv	93
35) Cyclohexane	8.055	84	30350	1.812	ppbv#	74
37) 1,2-dichloropropane	8.375	63	357	0.024	ppbv#	47
38) Bromodichloromethane	8.479	83	854	0.022	ppbv#	30
43) Heptane	8.661	43	7999	0.406	ppbv#	88
48) Toluene	9.581	91	100671	2.002	ppbv#	97
57) m,p-Xylene	10.890	91	24604	0.561	ppbv	90
60) 1,1,2,2-Tetrachloroethane	11.178	83	1452	0.036	ppbv#	1
78) 1,2,4-Trichlorobenzene	13.666	180	750	0.058	ppbv#	80
79) Naphthalene	13.760	128	4562	0.142	ppbv#	91
80) Hexachlorobutadiene	14.006	225	377	0.021	ppbv	81
85] Trichlorofluoromethane...	4.997	101	77264	0.741	ppbv#	97
88] Benzene(sim)	7.882	78	13537	0.324	ppbv	97
89] Carbon Tetrachloride(sim)	7.980	117	5445	0.140	ppbv	98
98] Bromodichloromethane(sim)	8.479	83	716	0.018	ppbv#	29
100] 1,4-Dioxane(sim)	8.522	88	2035	0.240	ppbv#	53
120] 1,2,4-Trichlorobenzene...	13.666	180	596	0.052	ppbv#	72

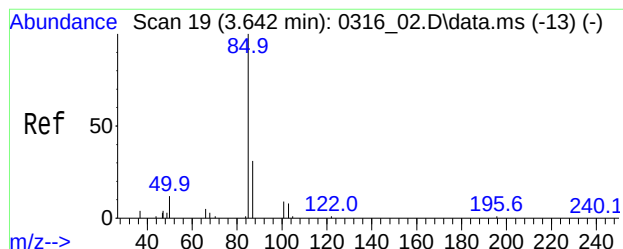
(#)out of range (m)manual integration reviewed by analyst (+)signals summed

(QT Reviewed)

Data Path : H:\AIR2026\CHEM20\03MAR\16\
Data File : 0316_08.D
Acq On : 16 Mar 2026 4:36 pm
Operator :
Client ID : CV49589 QC
Lab ID : CV49589 QC
ALS Vial : 3 Sample Multiplier: 1

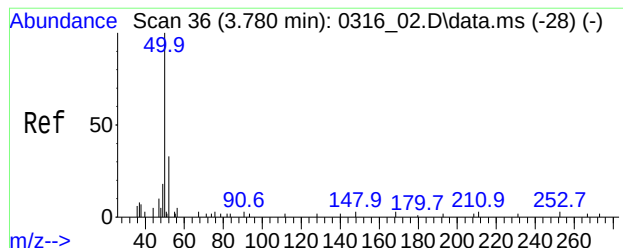
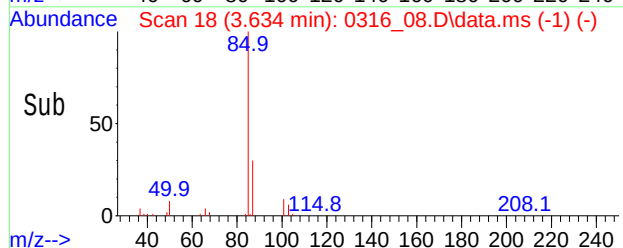
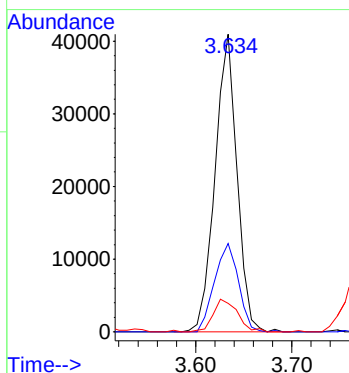
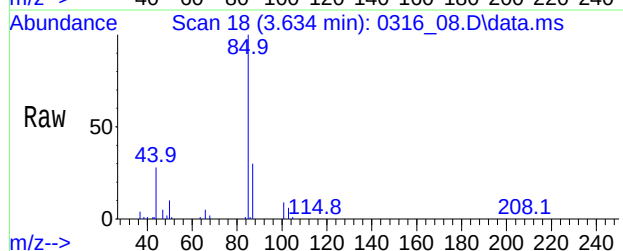
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Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Mon Mar 16 11:29:14 2026
Response via : Initial Calibration





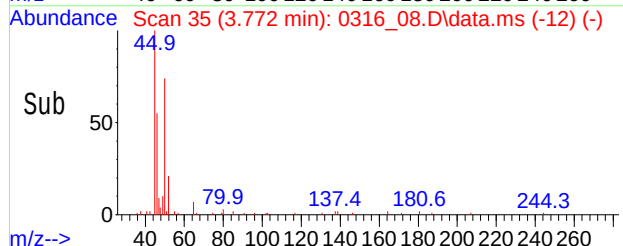
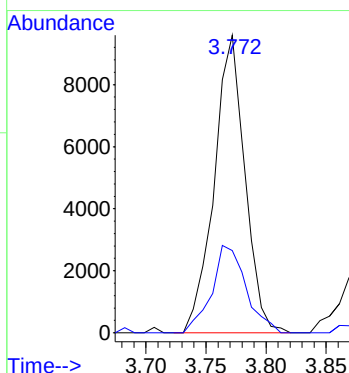
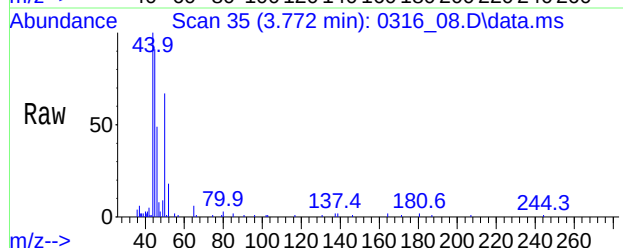
#3
Dichlorodifluoromethane
Conc: 8\$ 1.277 ppbv
RT: 3.634 min Scan# 18
Delta R.T. -0.008 min
Lab File: 0316_08.D
Acq: 16 Mar 2026 4:36 pm

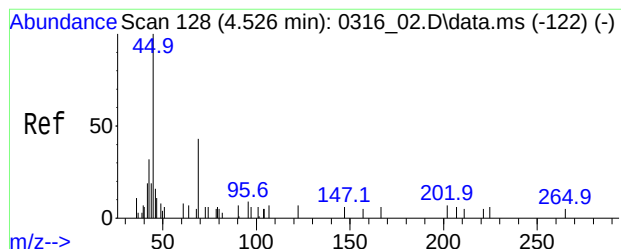
Tgt Ion	Ratio	Lower	Upper
85	100		
87	32.4	28.2	42.2
50	12.1	11.9	17.9



#4
Chloromethane
Conc: 8\$ 1.012 ppbv
RT: 3.772 min Scan# 35
Delta R.T. -0.016 min
Lab File: 0316_08.D
Acq: 16 Mar 2026 4:36 pm

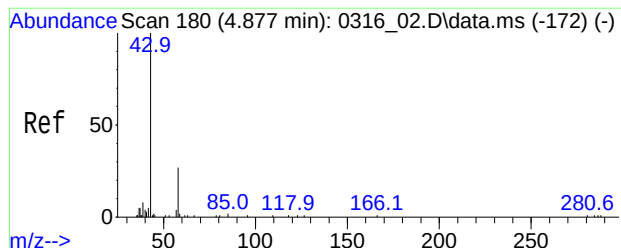
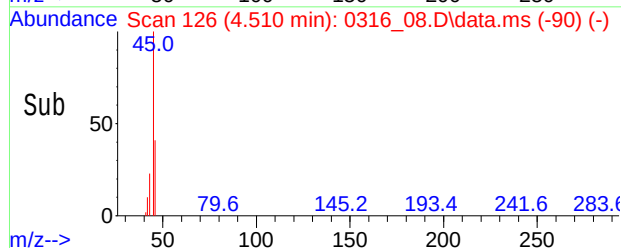
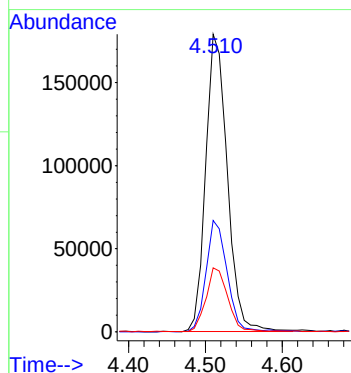
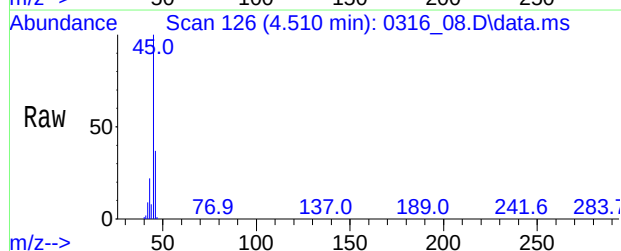
Tgt Ion	Ratio	Lower	Upper
50	100		
52	32.7	15.4	55.4





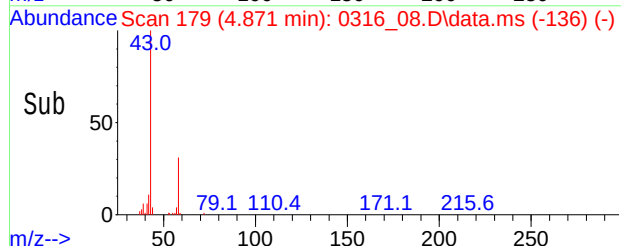
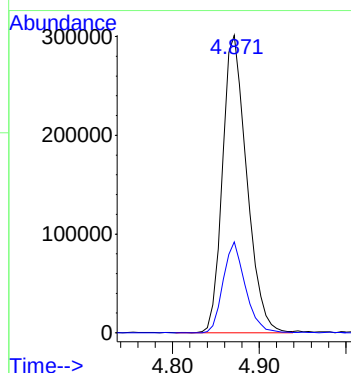
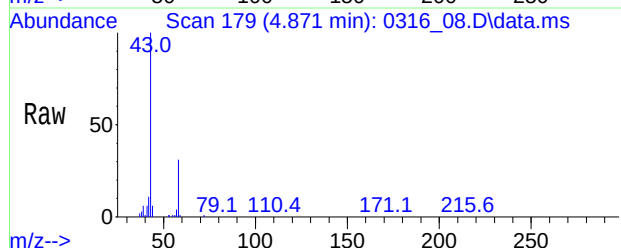
#11
Ethanol
Conc: 8\$ 63.220 ppbv
RT: 4.510 min Scan# 126
Delta R.T. -0.008 min
Lab File: 0316_08.D
Acq: 16 Mar 2026 4:36 pm

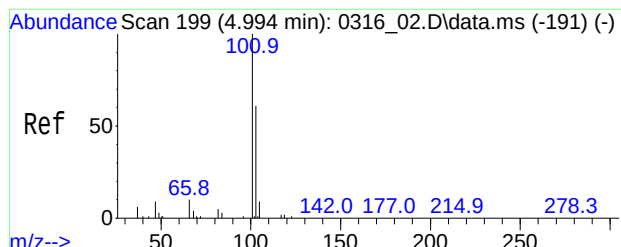
Tgt Ion	Ratio	Lower	Upper
45	100		
46	34.8	26.6	40.0
43	19.6	36.4	54.6#



#12
Acetone
Conc: 8\$ 16.556 ppbv
RT: 4.871 min Scan# 179
Delta R.T. -0.019 min
Lab File: 0316_08.D
Acq: 16 Mar 2026 4:36 pm

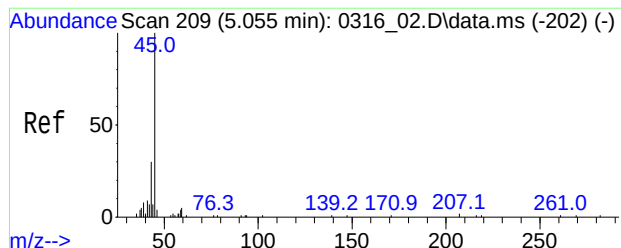
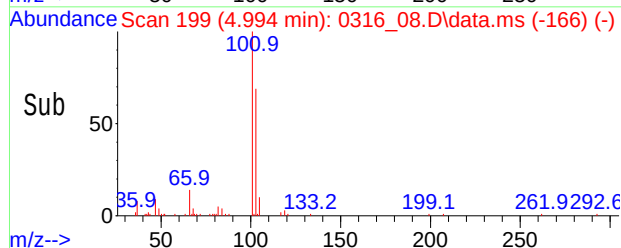
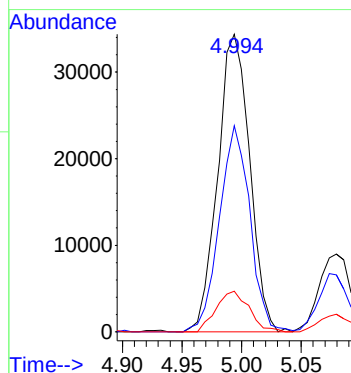
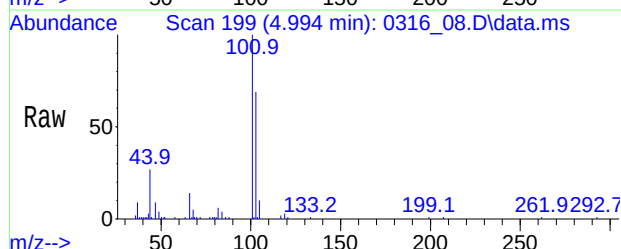
Tgt Ion	Ratio	Lower	Upper
43	100		
58	28.1	19.5	29.3





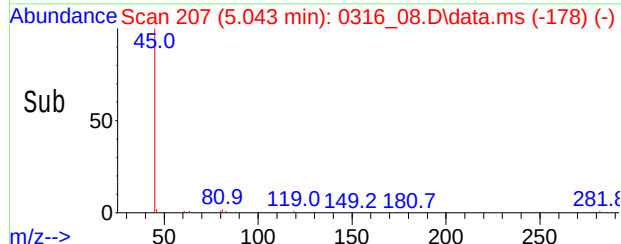
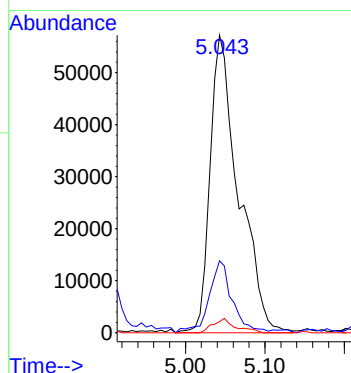
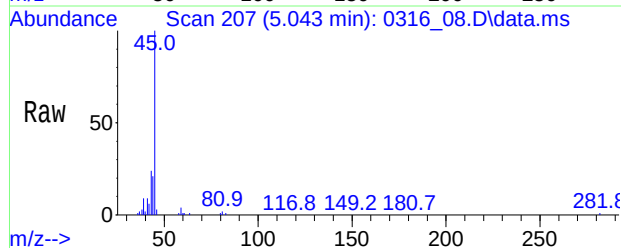
#13
Trichlorofluoromethane
Conc: 8\$ 0.685 ppbv
RT: 4.994 min Scan# 199
Delta R.T. -0.000 min
Lab File: 0316_08.D
Acq: 16 Mar 2026 4:36 pm

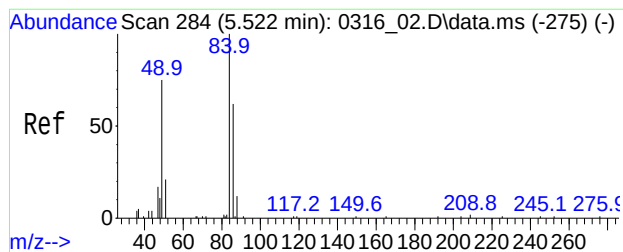
Tgt Ion	Ratio	Resp	Lower	Upper
101	100	64105		
103	66.3	52.6	79.0	
66	14.1	10.7	16.1	



#14
Isopropylalcohol
Conc: 8\$ 3.928 ppbv
RT: 5.043 min Scan# 207
Delta R.T. -0.025 min
Lab File: 0316_08.D
Acq: 16 Mar 2026 4:36 pm

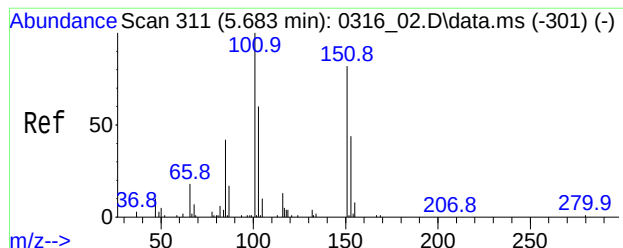
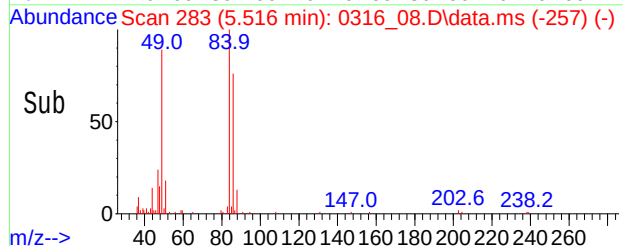
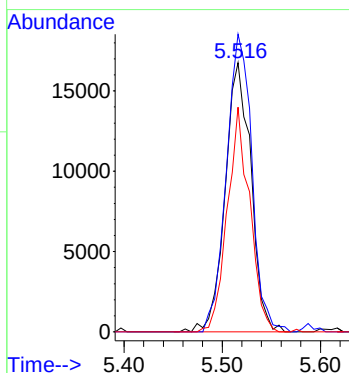
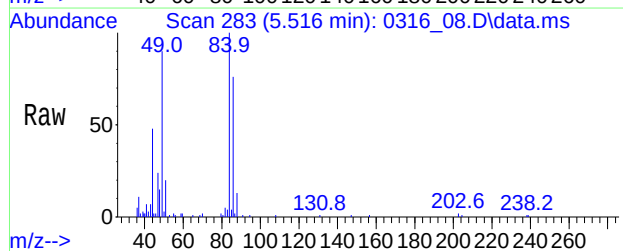
Tgt Ion	Ratio	Resp	Lower	Upper
45	100	142559		
43	19.6	17.4	26.2	
59	3.8	2.7	4.1	





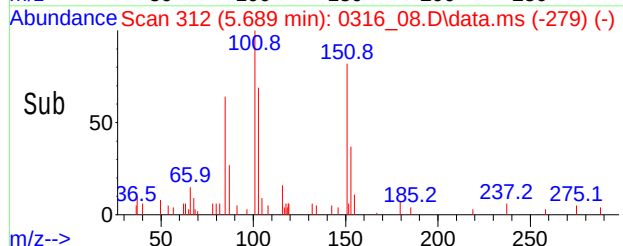
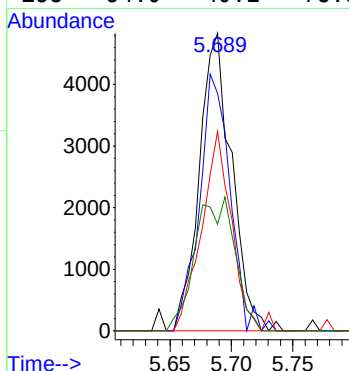
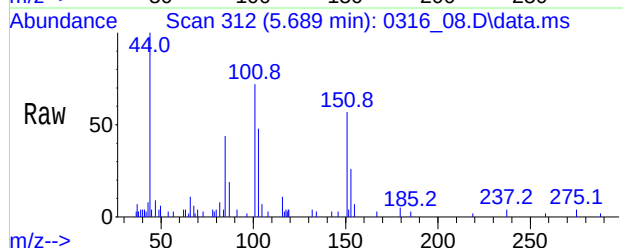
#17
Methylene Chloride
Conc: 8\$ 1.113 ppbv
RT: 5.516 min Scan# 283
Delta R.T. 0.006 min
Lab File: 0316_08.D
Acq: 16 Mar 2026 4:36 pm

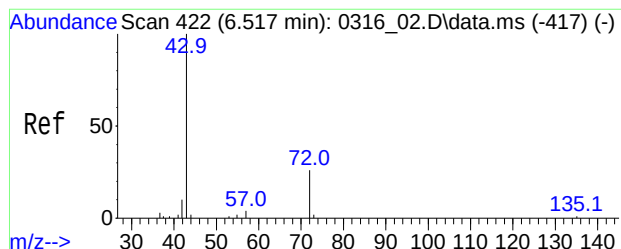
Tgt Ion	Ratio	Lower	Upper
49	100		
84	109.7	54.7	82.1#
86	72.9	37.5	56.3#



#21
Trichlorotrifluoroethane
Conc: 8\$ Below Cal
RT: 5.689 min Scan# 312
Delta R.T. -0.006 min
Lab File: 0316_08.D
Acq: 16 Mar 2026 4:36 pm

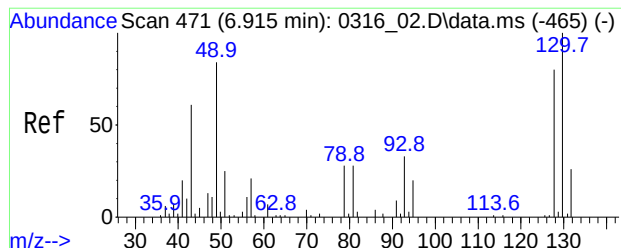
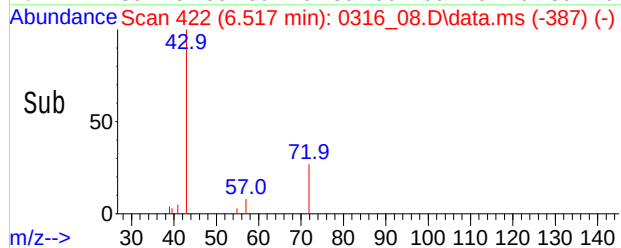
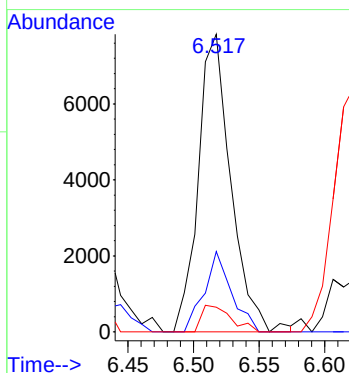
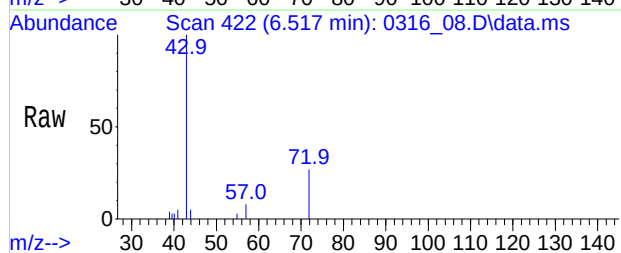
Tgt Ion	Ratio	Lower	Upper
101	100		
151	81.4	78.4	117.6
103	61.3	55.4	83.0
153	54.9	49.2	73.8





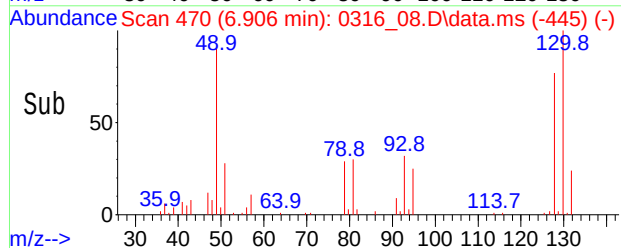
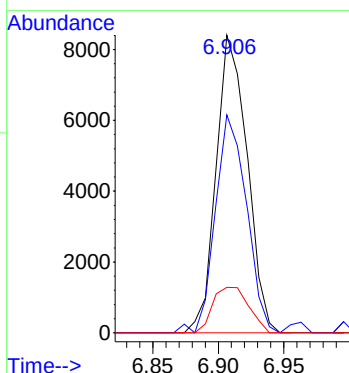
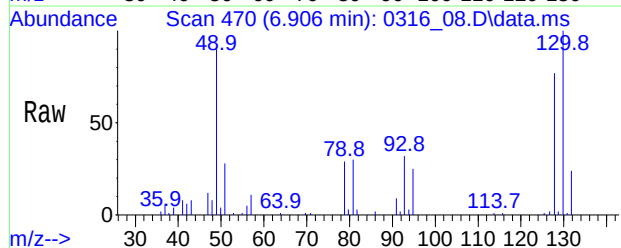
#25
Methyl Ethyl Ketone
Conc: 8\$ 0.620 ppbv
RT: 6.517 min Scan# 422
Delta R.T. -0.017 min
Lab File: 0316_08.D
Acq: 16 Mar 2026 4:36 pm

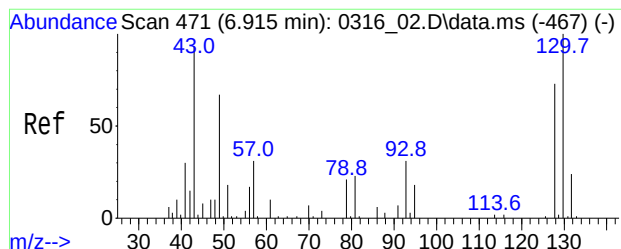
Tgt Ion	Ratio	Lower	Upper
43	100		
72	22.5	14.6	22.0#
57	8.0	5.7	8.5



#27
Hexane
Conc: 8\$ 0.925 ppbv
RT: 6.906 min Scan# 470
Delta R.T. -0.001 min
Lab File: 0316_08.D
Acq: 16 Mar 2026 4:36 pm

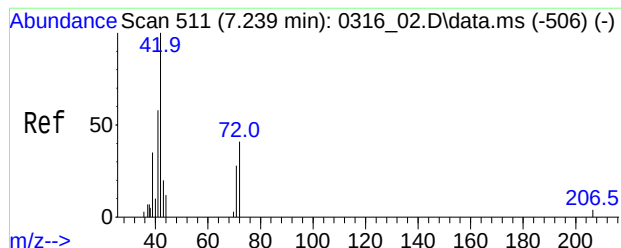
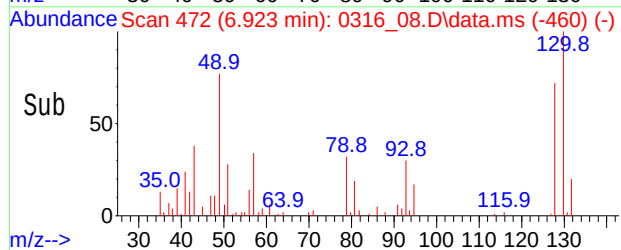
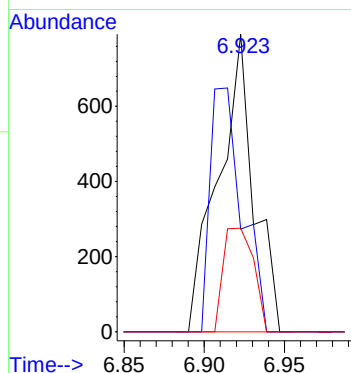
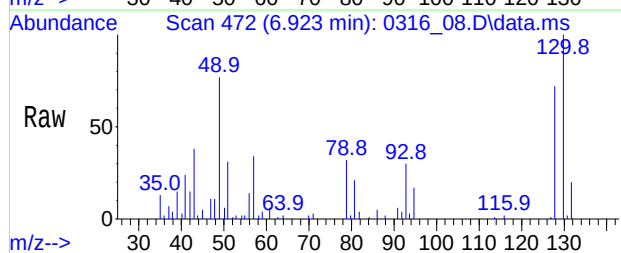
Tgt Ion	Ratio	Lower	Upper
57	100		
41	73.4	83.3	124.9#
86	17.7	10.7	16.1#





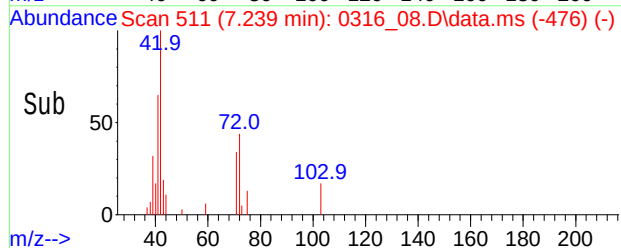
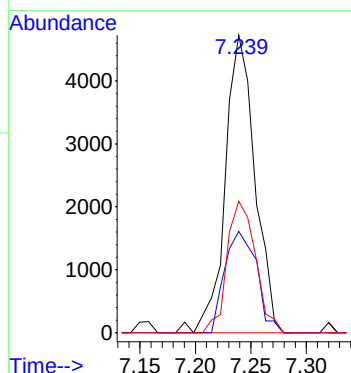
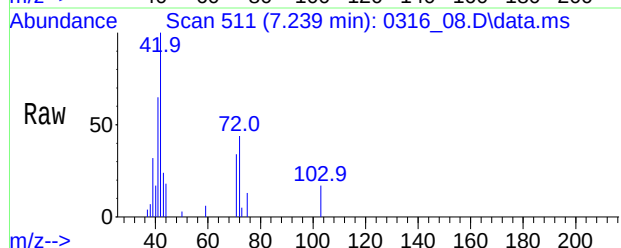
#29
Ethyl acetate
Conc: 8\$ 0.329 ppbv
RT: 6.923 min Scan# 472
Delta R.T. -0.000 min
Lab File: 0316_08.D
Acq: 16 Mar 2026 4:36 pm

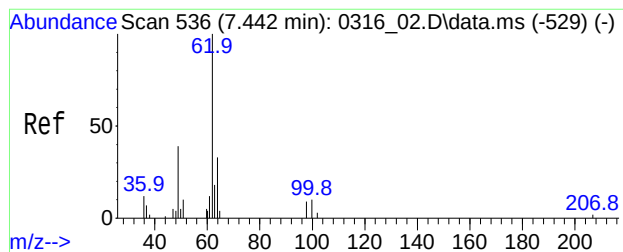
Tgt Ion	Ratio	Lower	Upper
61	100		
70	73.9	53.6	80.4
88	29.8	16.0	24.0#



#30
Tetrahydrofuran
Conc: 8\$ 0.764 ppbv
RT: 7.239 min Scan# 511
Delta R.T. -0.016 min
Lab File: 0316_08.D
Acq: 16 Mar 2026 4:36 pm

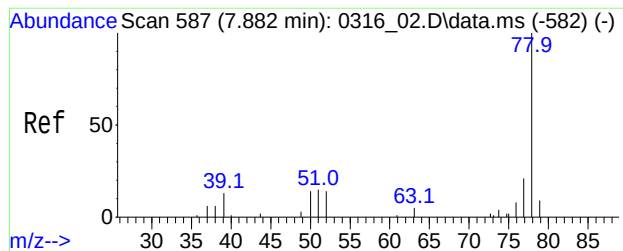
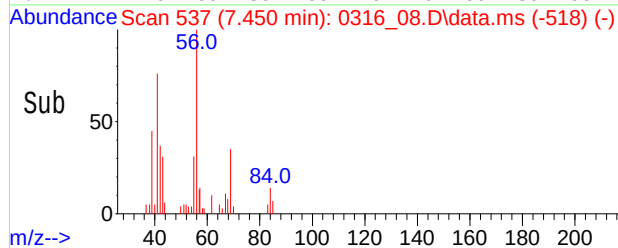
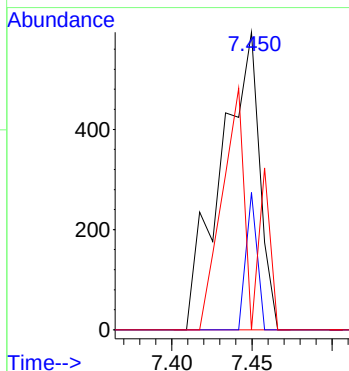
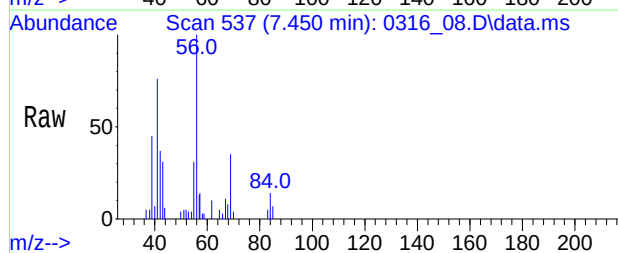
Tgt Ion	Ratio	Lower	Upper
42	100		
71	36.5	25.0	37.4
72	42.6	25.0	37.6#





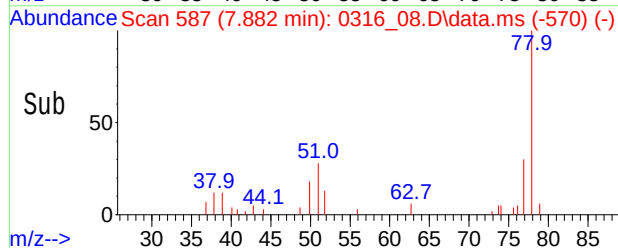
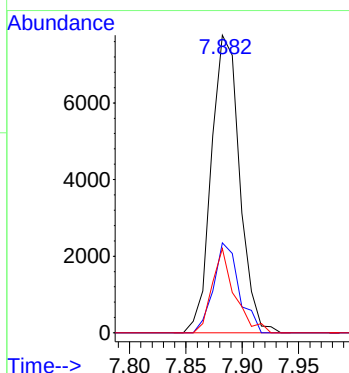
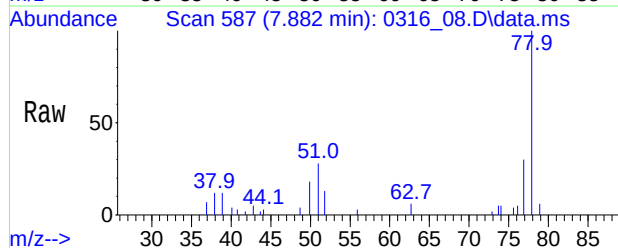
#31
1,2-Dichloroethane
Conc: 8\$ Below Cal
RT: 7.450 min Scan# 537
Delta R.T. 0.008 min
Lab File: 0316_08.D
Acq: 16 Mar 2026 4:36 pm

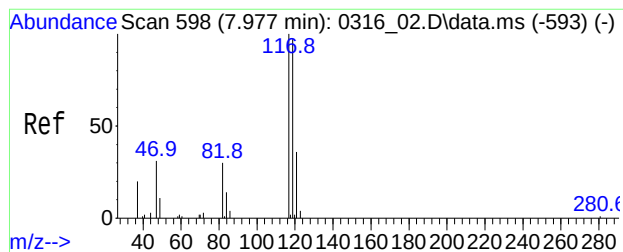
Tgt Ion	Ratio	Lower	Upper
62	100		
64	13.4	25.6	38.4#
49	62.3	27.5	41.3#



#33
Benzene
Conc: 8\$ 0.362 ppbv
RT: 7.882 min Scan# 587
Delta R.T. -0.001 min
Lab File: 0316_08.D
Acq: 16 Mar 2026 4:36 pm

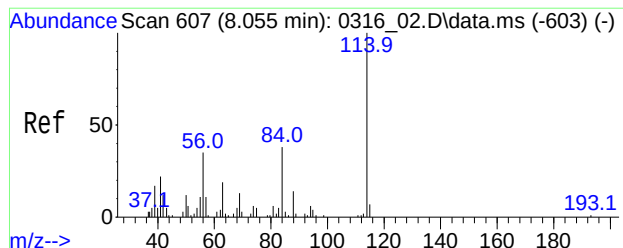
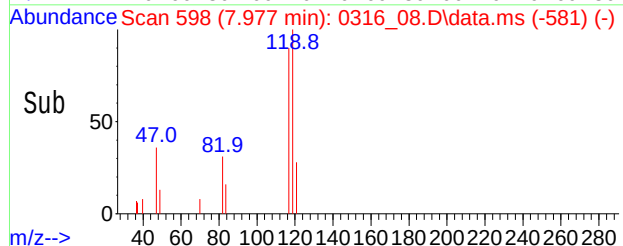
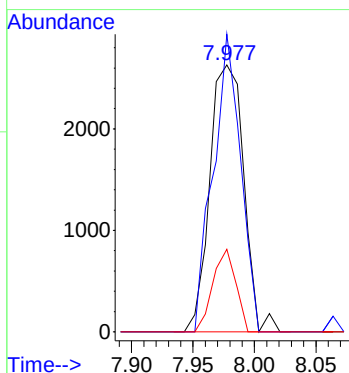
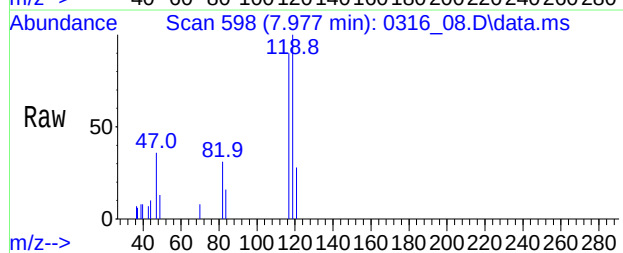
Tgt Ion	Ratio	Lower	Upper
78	100		
77	27.2	22.6	34.0
51	22.7	18.7	28.1





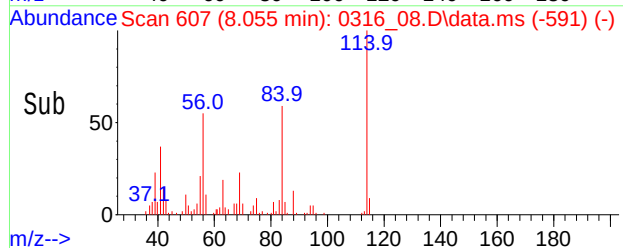
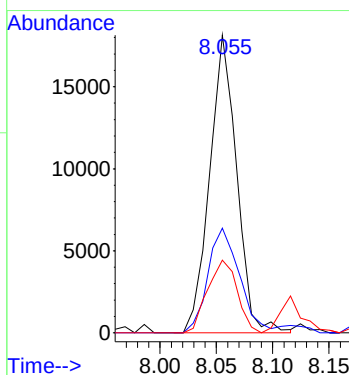
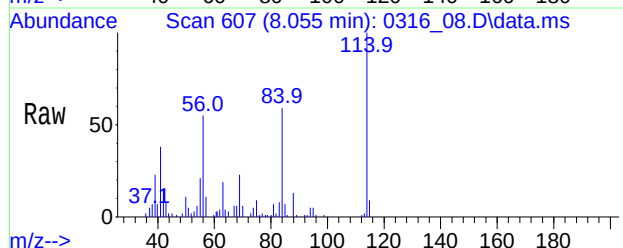
#34
Carbon Tetrachloride
Conc: 8\$ 0.154 ppbv
RT: 7.977 min Scan# 598
Delta R.T. -0.001 min
Lab File: 0316_08.D
Acq: 16 Mar 2026 4:36 pm

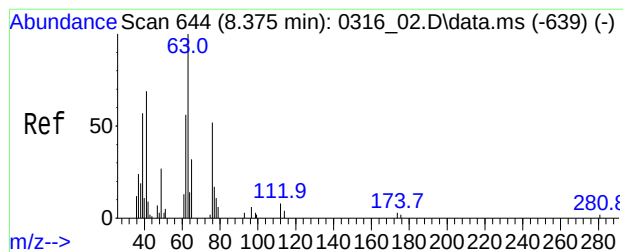
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	5051		
119	90.5	73.6	113.6	
121	21.0	10.9	50.9	



#35
Cyclohexane
Conc: 8\$ 1.812 ppbv
RT: 8.055 min Scan# 607
Delta R.T. -0.009 min
Lab File: 0316_08.D
Acq: 16 Mar 2026 4:36 pm

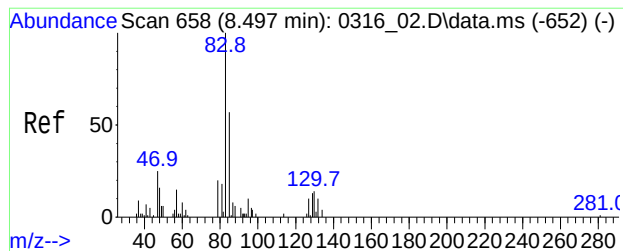
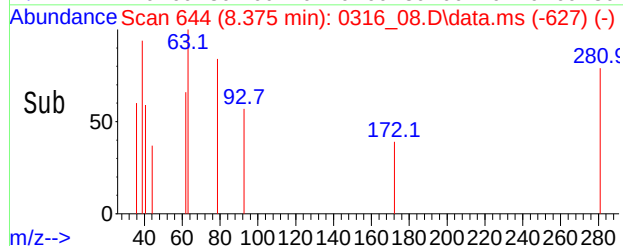
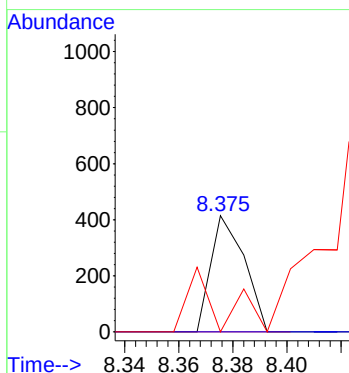
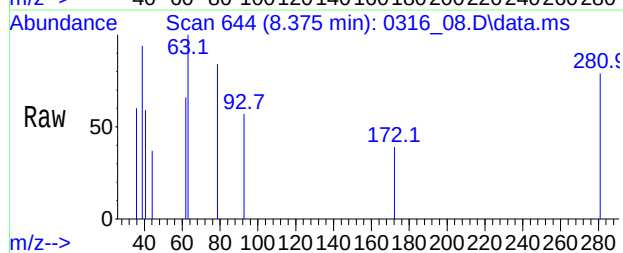
Tgt Ion	Ratio	Resp	Lower	Upper
84	100	30350		
55	41.0	50.9	76.3#	
42	26.8	32.7	49.1#	





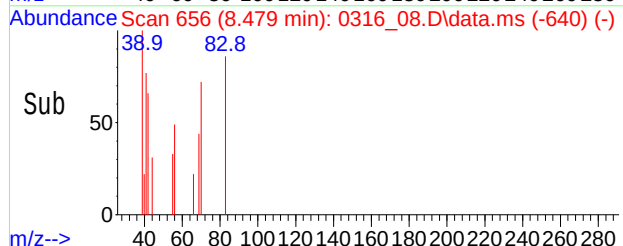
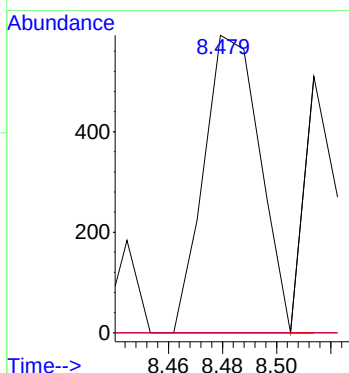
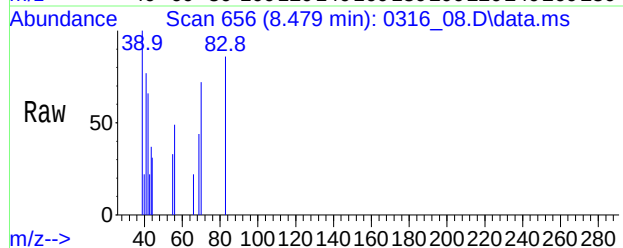
#37
1,2-dichloropropane
Conc: 8\$ Below Cal
RT: 8.375 min Scan# 644
Delta R.T. -0.001 min
Lab File: 0316_08.D
Acq: 16 Mar 2026 4:36 pm

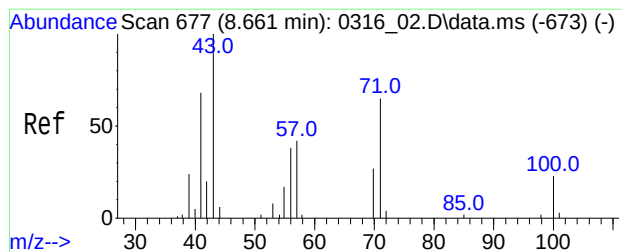
Tgt Ion	Ratio	Resp	Lower	Upper
63	100	357		
76	0.0	27.8	41.8#	
41	33.6	61.9	92.9#	



#38
Bromodichloromethane
Conc: 8\$ Below Cal
RT: 8.479 min Scan# 656
Delta R.T. -0.009 min
Lab File: 0316_08.D
Acq: 16 Mar 2026 4:36 pm

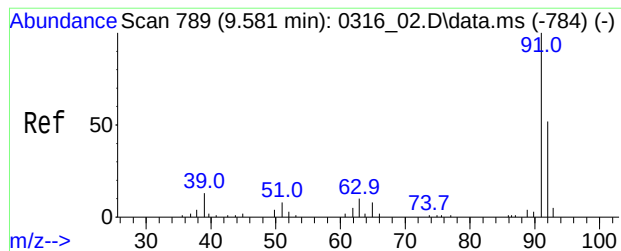
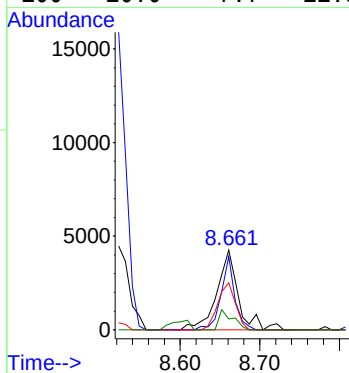
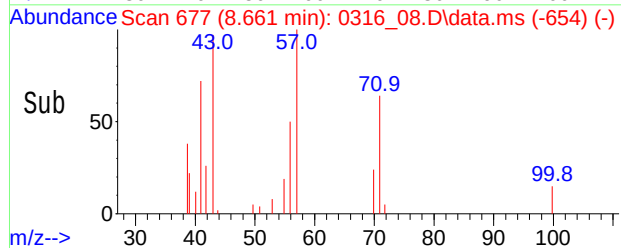
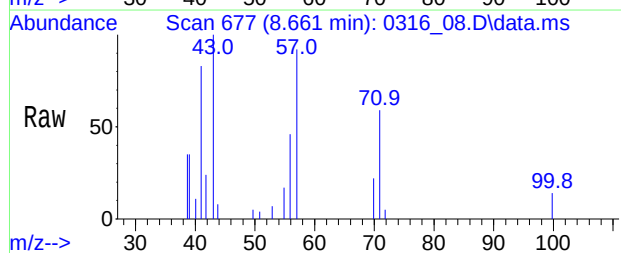
Tgt Ion	Ratio	Resp	Lower	Upper
83	100	854		
85	0.0	38.5	78.5#	
129	0.0	0.0	33.8	





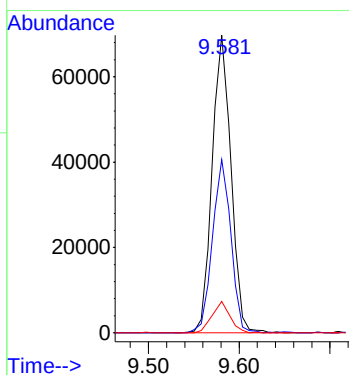
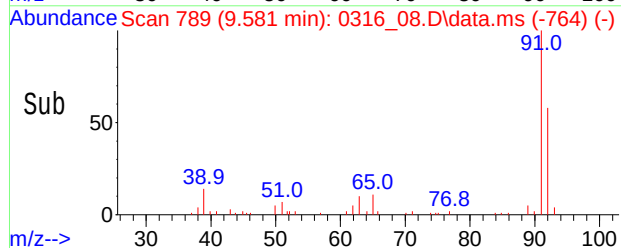
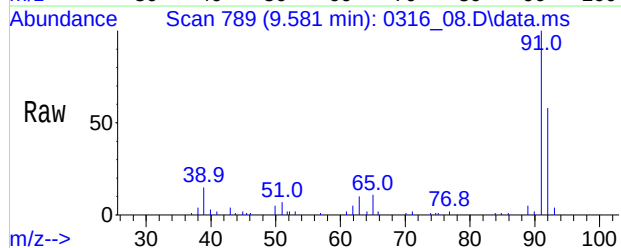
#43
Heptane
Conc: 8\$ 0.406 ppbv
RT: 8.661 min Scan# 677
Delta R.T. -0.000 min
Lab File: 0316_08.D
Acq: 16 Mar 2026 4:36 pm

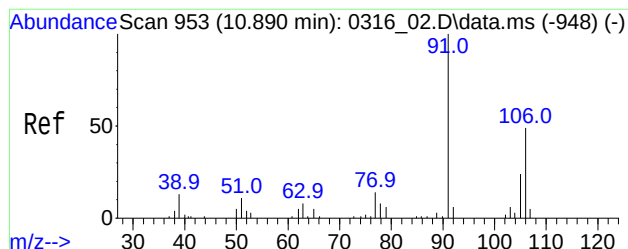
Tgt Ion	Ratio	Resp	Lower	Upper
43	100	7999		
57	58.6	36.0	54.0#	
71	48.6	37.8	56.6	
100	16.0	7.7	11.5#	



#48
Toluene
Conc: 8\$ 2.002 ppbv
RT: 9.581 min Scan# 789
Delta R.T. -0.008 min
Lab File: 0316_08.D
Acq: 16 Mar 2026 4:36 pm

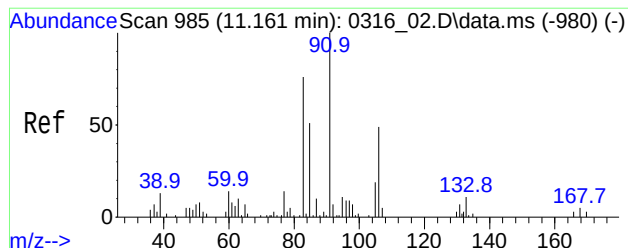
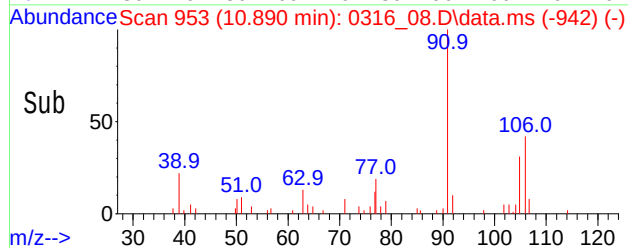
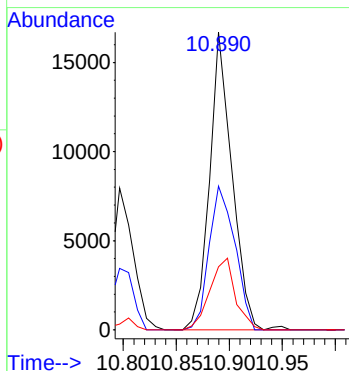
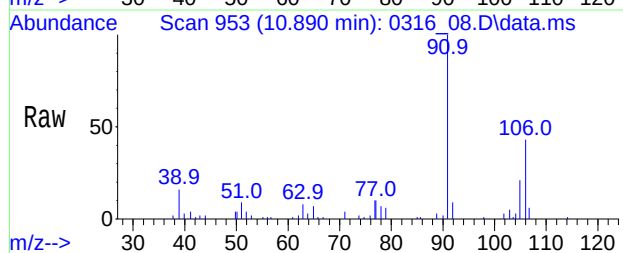
Tgt Ion	Ratio	Resp	Lower	Upper
91	100	100671		
92	56.9	46.5	69.7	
65	10.2	10.6	16.0#	





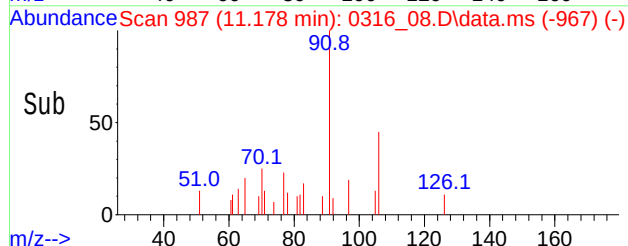
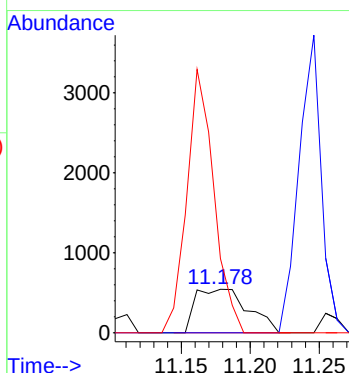
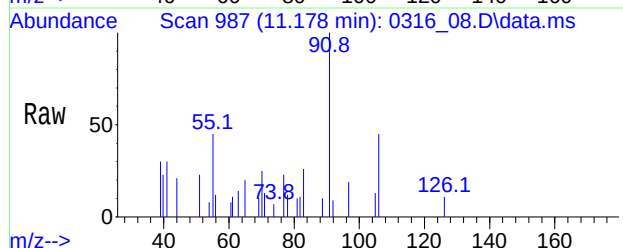
#57
m,p-Xylene
Conc: 8\$ 0.561 ppbv
RT: 10.890 min Scan# 953
Delta R.T. -0.009 min
Lab File: 0316_08.D
Acq: 16 Mar 2026 4:36 pm

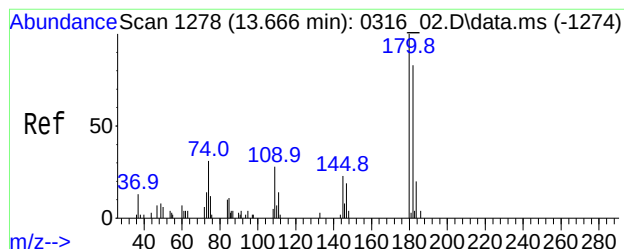
Tgt Ion	Ratio	Resp	Lower	Upper
91	100	24604		
106	55.4	38.0	57.0	
105	27.2	19.0	28.6	



#60
1,1,2,2-Tetrachloroethane
Conc: 8\$ Below Cal
RT: 11.178 min Scan# 987
Delta R.T. 0.016 min
Lab File: 0316_08.D
Acq: 16 Mar 2026 4:36 pm

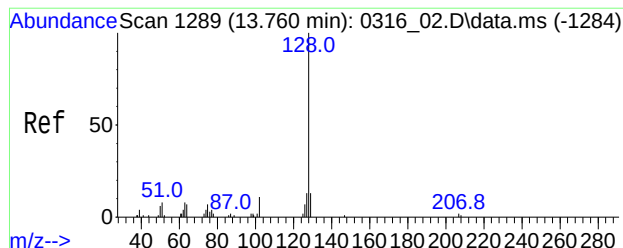
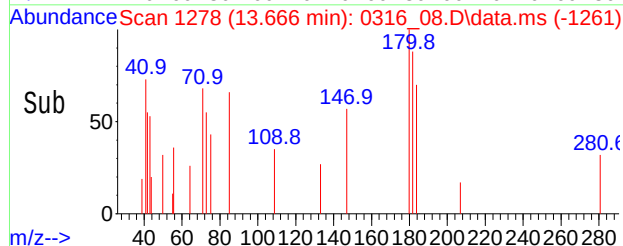
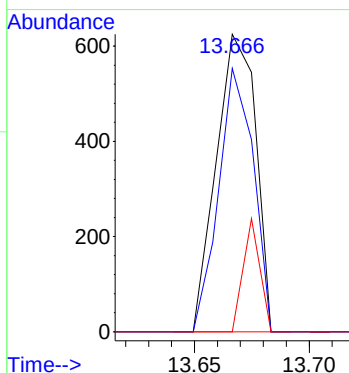
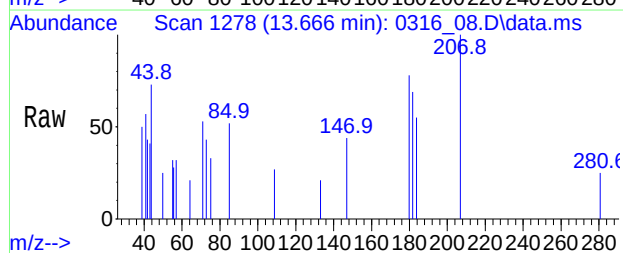
Tgt Ion	Ratio	Resp	Lower	Upper
83	100	1452		
85	0.0	51.8	77.8#	
106	310.7	50.1	75.1#	





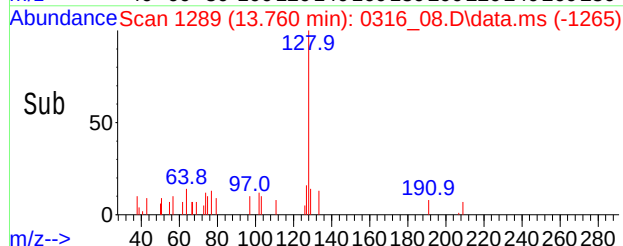
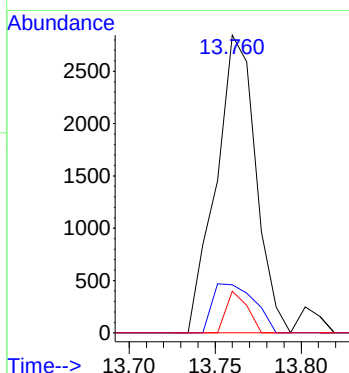
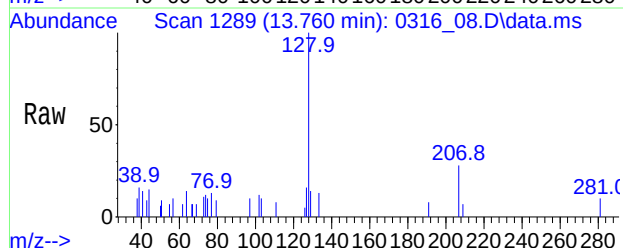
#78
1,2,4-Trichlorobenzene
Conc: 8\$ Below Cal
RT: 13.666 min Scan# 1278
Delta R.T. -0.009 min
Lab File: 0316_08.D
Acq: 16 Mar 2026 4:36 pm

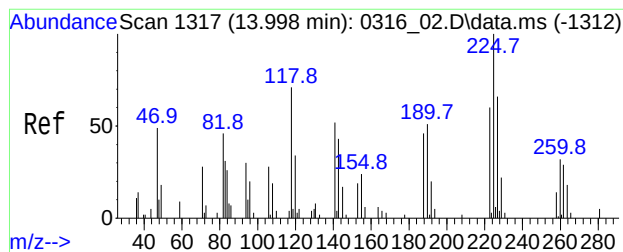
Tgt Ion	Ratio	Resp	Lower	Upper
180	100	750		
182	77.9	77.4	116.0	
145	16.1	22.6	33.8#	



#79
Naphthalene
Conc: 8\$ Below Cal
RT: 13.760 min Scan# 1289
Delta R.T. -0.000 min
Lab File: 0316_08.D
Acq: 16 Mar 2026 4:36 pm

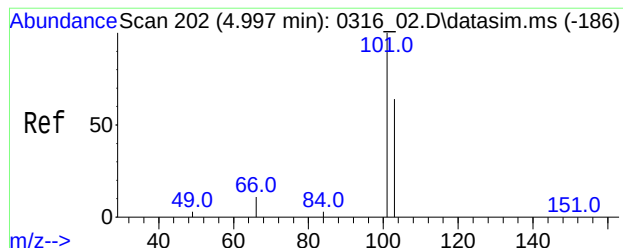
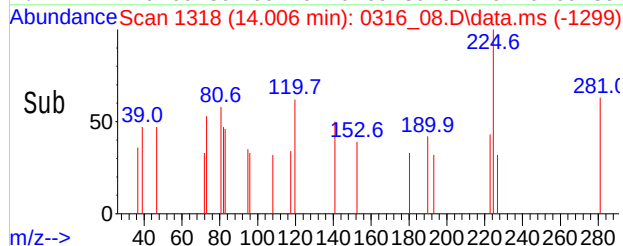
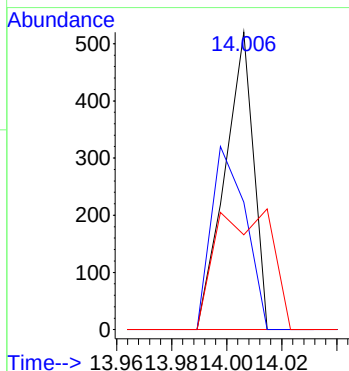
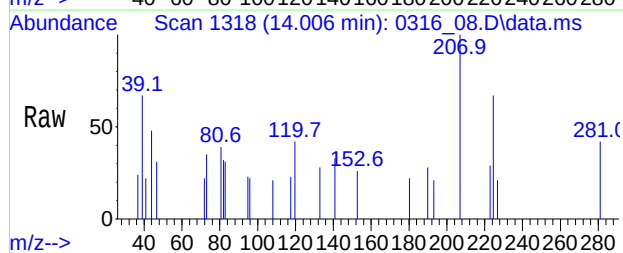
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	4562		
127	17.3	13.9	13.9#	
129	7.4	8.6	12.8#	





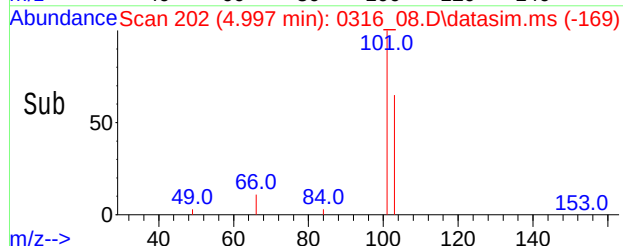
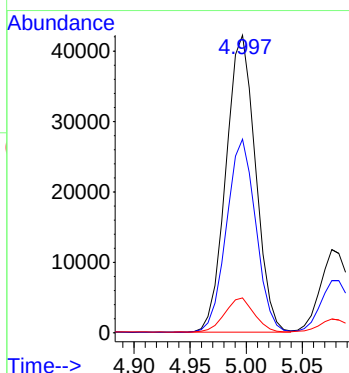
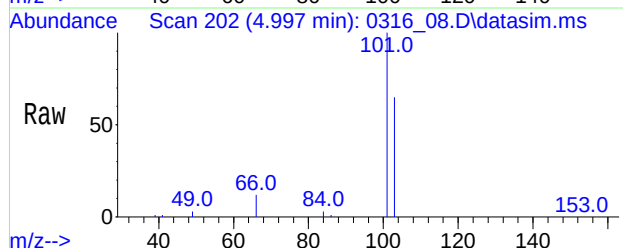
#80
Hexachlorobutadiene
Conc: 8\$ Below Cal
RT: 14.006 min Scan# 1318
Delta R.T. 0.008 min
Lab File: 0316_08.D
Acq: 16 Mar 2026 4:36 pm

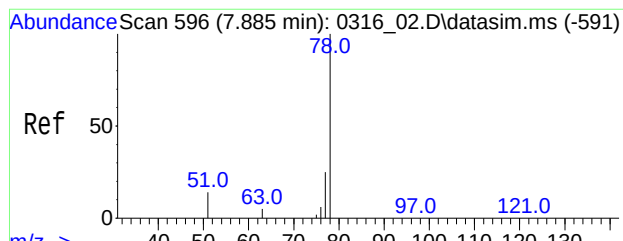
Tgt Ion	Ratio	Resp	Lower	Upper
225	100	377		
223	73.5	36.0	84.0	
227	78.8	38.1	88.9	



#85
Trichlorofluoromethane(sim)
Conc: 8\$ 0.741 ppbv
RT: 4.997 min Scan# 202
Delta R.T. -0.000 min
Lab File: 0316_08.D
Acq: 16 Mar 2026 4:36 pm

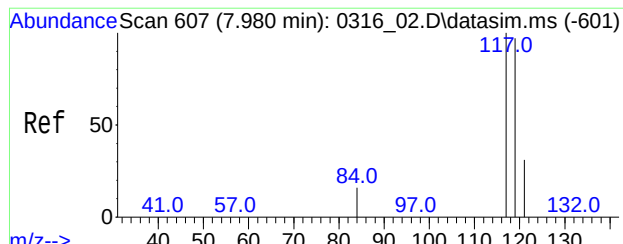
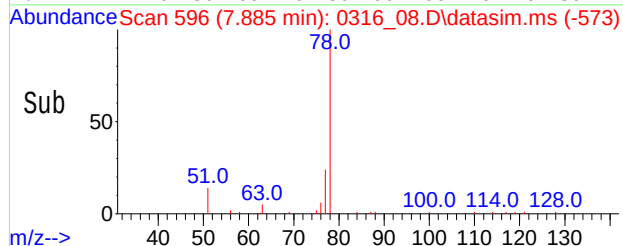
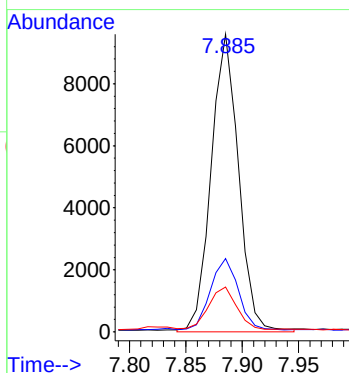
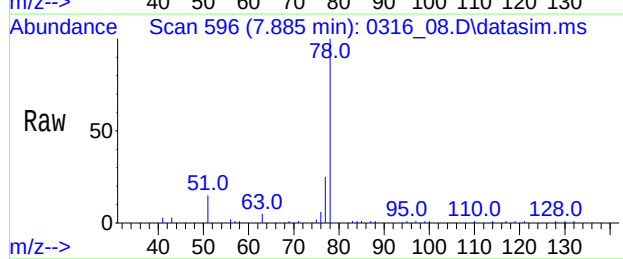
Tgt Ion	Ratio	Resp	Lower	Upper
101	100	77264		
103	64.4	53.9	80.9	
66	11.4	12.2	12.2#	





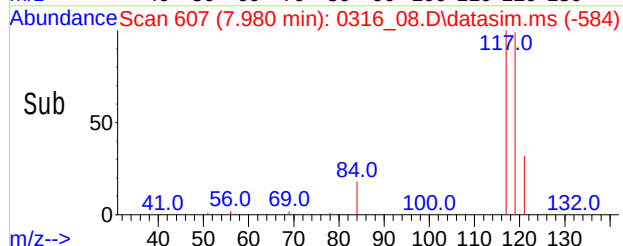
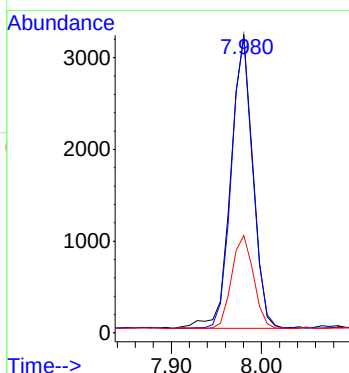
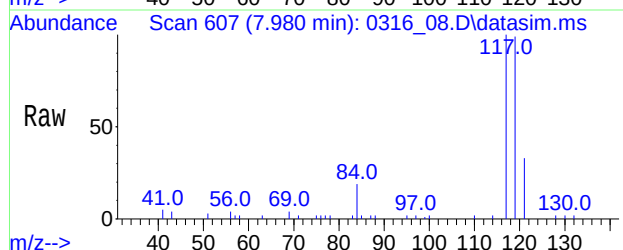
#88
Benzene(sim)
Conc: 8\$ 0.324 ppbv
RT: 7.882 min Scan# 596
Delta R.T. -0.003 min
Lab File: 0316_08.D
Acq: 16 Mar 2026 4:36 pm

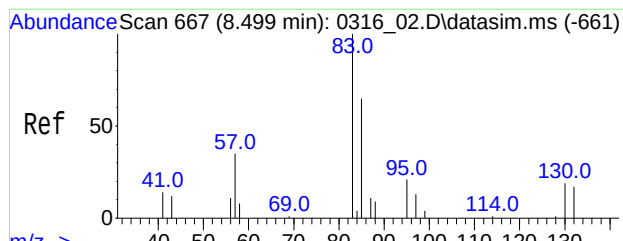
Tgt Ion	Ratio	Lower	Upper
78	100		
77	27.2	22.8	34.2
51	22.7	19.6	29.4



#89
Carbon Tetrachloride(sim)
Conc: 8\$ 0.140 ppbv
RT: 7.980 min Scan# 607
Delta R.T. -0.001 min
Lab File: 0316_08.D
Acq: 16 Mar 2026 4:36 pm

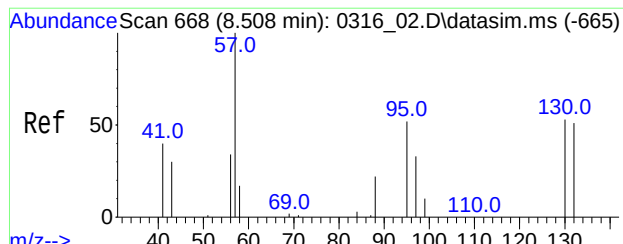
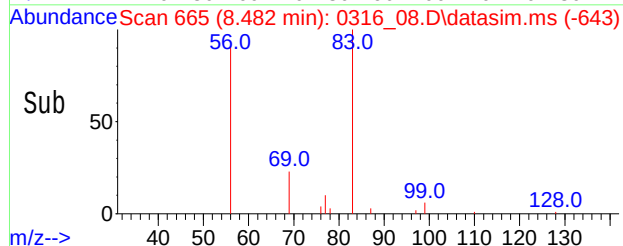
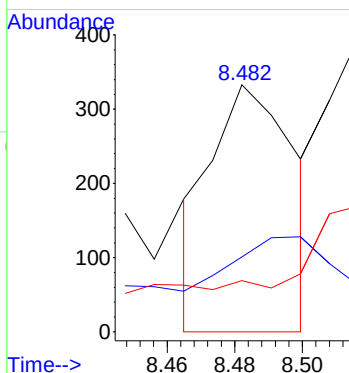
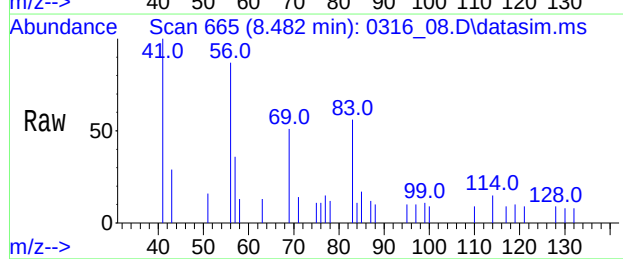
Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.7	75.0	112.4
121	31.4	25.1	37.7





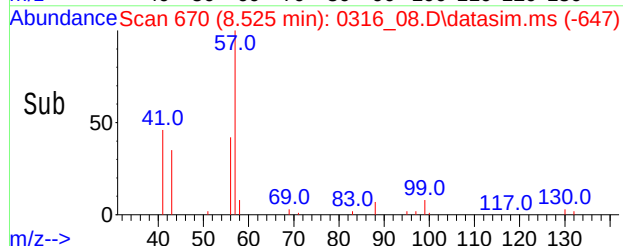
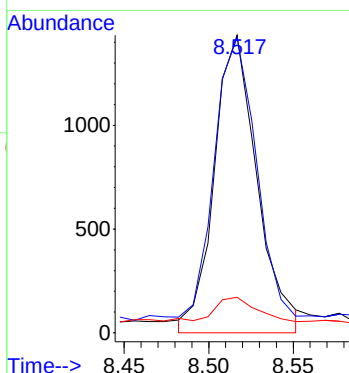
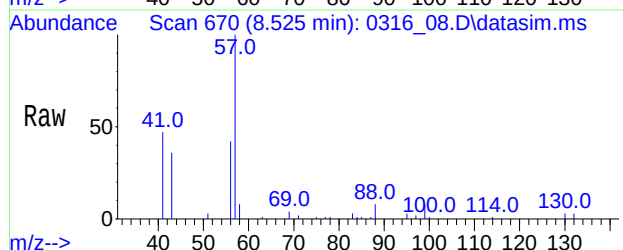
#98
Bromodichloromethane(sim)
Conc: 8\$ Below Cal
RT: 8.479 min Scan# 665
Delta R.T. -0.009 min
Lab File: 0316_08.D
Acq: 16 Mar 2026 4:36 pm

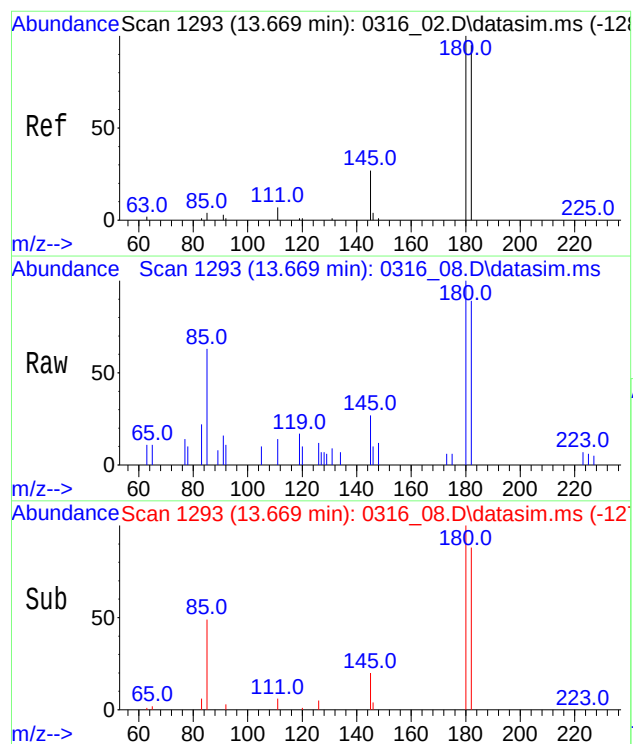
Tgt Ion	Ratio	Lower	Upper
83	100		
85	0.0	38.5	78.5#
87	0.0	0.0	30.8



#100
1,4-Dioxane(sim)
Conc: 8\$ 0.240 ppbv
RT: 8.522 min Scan# 670
Delta R.T. -0.004 min
Lab File: 0316_08.D
Acq: 16 Mar 2026 4:36 pm

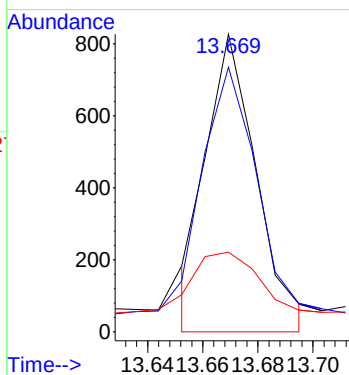
Tgt Ion	Ratio	Lower	Upper
88	100		
58	138.3	72.6	109.0#
87	6.1	6.4	9.6#





#120
 1,2,4-Trichlorobenzene(sim)
 Conc: 8\$ Below Cal
 RT: 13.666 min Scan# 1293
 Delta R.T. -0.009 min
 Lab File: 0316_08.D
 Acq: 16 Mar 2026 4:36 pm

Tgt Ion:	180	Resp:	596
Ion Ratio	Lower	Upper	
180	100		
182	63.4	74.6	114.6#
145	20.3	7.6	47.6



1
AIR ANALYSIS DATA SHEET

CLIENT ID

Client:	<u>FPMGROUP</u>	Lab:	<u>Phoenix Env. Labs</u>	CV49589 BLANK
SDG No.:	<u>GCV49753</u>	Lab Sample ID:	<u>CV49589 BL</u>	
Canister:	<u>BL</u>	Lab File ID:	<u>0316 05.D</u>	
Instrument:	<u>CHEM20</u>	Column:	<u>RTX-1 60M</u>	Date Received:
				<u>03/16/26</u>
Purge Volume	<u>200</u> (cc)	Date Analyzed:	<u>03/16/26</u>	
Matrix:	<u>AIR</u>	Dilution Factor:	<u>1</u>	

CONCENTRATION UNITS: (ppbv or ug/m3) ppbv

CAS NO.	COMPOUND	CONC.	Q	MDL	PQL	R
115-07-1	Propylene	0.250	U	0.250	0.250	r
75-71-8	Dichlorodifluoromethane	0.250	U	0.250	0.250	r
74-87-3	Chloromethane	0.250	U	0.250	0.250	r
106-99-0	1,3-Butadiene	0.250	U	0.250	0.250	r
75-00-3	Chloroethane	0.250	U	0.250	0.250	r
64-17-5	Ethanol	0.375	U	0.375	0.375	r
67-64-1	Acetone	0.375	U	0.375	0.375	r
67-63-0	Isopropylalcohol	0.375	U	0.375	0.375	r
107-13-1	Acrylonitrile	0.250	U	0.250	0.250	r
75-09-2	Methylene Chloride	1.50	U	1.50	1.50	r
75-15-0	Carbon Disulfide	0.250	U	0.250	0.250	r
1634-04-4	Methyl tert-butyl ether(MTBE)	0.250	U	0.250	0.250	r
78-93-3	Methyl Ethyl Ketone	0.225	U	0.225	0.225	r
110-54-3	Hexane	0.225	U	0.225	0.225	r
141-78-6	Ethyl acetate	0.250	U	0.250	0.250	r
109-99-9	Tetrahydrofuran	0.250	U	0.250	0.250	r
110-82-7	Cyclohexane	0.250	U	0.250	0.250	r
540-84-1	2,2,4-trimethylpentane	0.100	U	0.100	0.100	r
142-82-5	Heptane	0.250	U	0.250	0.250	r
108-10-1	4-Methyl-2-pentanone(MIBK)	0.250	U	0.250	0.250	r
10061-02-6	trans-1,3-Dichloropropene	0.250	U	0.250	0.250	r
108-88-3	Toluene	0.250	U	0.250	0.250	r
591-78-6	2-Hexanone(MBK)	0.250	U	0.250	0.250	r
630-20-6	1,1,1,2-Tetrachloroethane	0.250	U	0.250	0.250	r
108-90-7	Chlorobenzene	0.100	U	0.100	0.100	r
100-42-5	Styrene	0.100	U	0.100	0.100	r
95-47-6	o-Xylene	0.250	U	0.250	0.250	r
98-82-8	Isopropylbenzene	0.250	U	0.250	0.250	r
622-96-8	4-Ethyltoluene	0.250	U	0.250	0.250	r
108-67-8	1,3,5-Trimethylbenzene	0.250	U	0.250	0.250	r
95-63-6	1,2,4-Trimethylbenzene	0.250	U	0.250	0.250	r
91-20-3	Naphthalene	0.050	U	0.055	0.050	r
76-14-2	1,2-Dichlorotetrafluoroethane(sim)	0.250	U	0.250	0.250	r
75-01-4	Vinyl Chloride(sim)	0.050	U	0.050	0.050	r
74-83-9	Bromomethane(sim)	0.070	U	0.070	0.070	r
75-69-4	Trichlorofluoromethane(sim)	0.250	U	0.250	0.250	r

FORM I AIR

r=Result Reported U=Not Detected D=Reported Dilution E/J=Estimated Value X=Not Used S=Lab Solvent

1
AIR ANALYSIS DATA SHEET

CLIENT ID

Client:	<u>FPMGROUP</u>	Lab:	<u>Phoenix Env. Labs</u>
SDG No.:	<u>GCV49753</u>	Lab Sample ID:	<u>CV49589 BL</u>
Canister:	<u>BL</u>	Lab File ID:	<u>0316 05.D</u>
Instrument:	<u>CHEM20</u>	Column:	<u>RTX-1 60M</u>
Purge Volume	<u>200</u> (cc)	Date Received:	<u>03/16/26</u>
Matrix:	<u>AIR</u>	Date Analyzed:	<u>03/16/26</u>
		Dilution Factor:	<u>1</u>

CONCENTRATION UNITS: (ppbv or ug/m3) ppbv

CAS NO.	COMPOUND	CONC.	Q	MDL	PQL	R
107-06-2	1,2-Dichloroethane(sim)	0.010	U	0.010	0.010	r
71-55-6	1,1,1-Trichloroethane(sim)	0.250	U	0.250	0.250	r
71-43-2	Benzene(sim)	0.100	U	0.100	0.100	r
56-23-5	Carbon Tetrachloride(sim)	0.043	U	0.043	0.043	r
75-35-4	1,1-Dichloroethene(sim)	0.100	U	0.100	0.100	r
76-13-1	Trichlorotrifluoroethane(sim)	0.250	U	0.250	0.250	r
156-60-5	Trans-1,2-Dichloroethene(sim)	0.100	U	0.100	0.100	r
75-34-3	1,1-Dichloroethane(sim)	0.075	U	0.075	0.075	r
156-59-2	Cis-1,2-Dichloroethene(sim)	0.100	U	0.100	0.100	r
67-66-3	Chloroform(sim)	0.100	U	0.100	0.100	r
78-87-5	1,2-dichloropropane(sim)	0.010	U	0.010	0.010	r
75-27-4	Bromodichloromethane(sim)	0.010	U	0.010	0.010	r
79-01-6	Trichloroethene(sim)	0.025	U	0.025	0.025	r
123-91-1	1,4-Dioxane(sim)	0.065	U	0.065	0.065	r
10061-01-5	cis-1,3-Dichloropropene(sim)	0.050	U	0.050	0.050	r
79-00-5	1,1,2-Trichloroethane(sim)	0.010	U	0.010	0.010	r
124-48-1	Dibromochloromethane(sim)	0.010	U	0.010	0.010	r
106-93-4	1,2-Dibromoethane(EDB)(sim)	0.005	U	0.005	0.005	r
127-18-4	Tetrachloroethene(sim)	0.050	U	0.050	0.050	r
75-25-2	Bromoform(sim)	0.075	U	0.075	0.075	r
100-41-4	Ethylbenzene(sim)	0.250	U	0.250	0.250	r
179601-23-1	m,p-Xylene(sim)	0.500	U	0.500	0.500	r
79-34-5	1,1,2,2-Tetrachloroethane(sim)	0.005	U	0.005	0.005	r
100-44-7	Benzyl chloride(sim)	0.250	U	0.250	0.250	r
541-73-1	1,3-Dichlorobenzene(sim)	0.050	U	0.050	0.050	r
106-46-7	1,4-Dichlorobenzene(sim)	0.040	U	0.040	0.040	r
135-98-8	sec-Butylbenzene(sim)	0.250	U	0.250	0.250	r
99-87-6	4-Isopropyltoluene(sim)	0.250	U	0.250	0.250	r
95-50-1	1,2-Dichlorobenzene(sim)	0.050	U	0.050	0.050	r
104-51-8	n-Butylbenzene(sim)	0.250	U	0.250	0.250	r
120-82-1	1,2,4-Trichlorobenzene(sim)	0.027	U	0.027	0.027	r
87-68-3	Hexachlorobutadiene(sim)	0.005	U	0.005	0.005	r

FORM I AIR

r=Result Reported U=Not Detected D=Reported Dilution E/J=Estimated Value X=Not Used S=Lab Solvent

Data Path : H:\AIR2026\CHEM20\03MAR\16\
 Data File : 0316_05.D
 Acq On : 16 Mar 2026 2:28 pm
 Operator :
 Client ID : CV49589 BLANK
 Lab ID : CV49589 BLANK
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 17 09:32:34 2026
 Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 QLast Update : Mon Mar 16 11:29:14 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	6.899	130	170402	10.000	ng	0.00
36) 1,4-Difluorobenzene	8.073	114	594176	10.000	ng	0.00
53) Chlorobenzene-d5	10.576	82	244352	10.000	ng	0.00
81) Bromochloromethane(sim)	6.901	130	201167	10.000	ng	# 0.00
96) 1,4-Difluorobenzene(sim)	8.073	114	594430	10.000	ng	0.00
106) Chlorobenzene-d5(sim)	10.576	82	246115	10.000	ng	0.00

System Monitoring Compounds

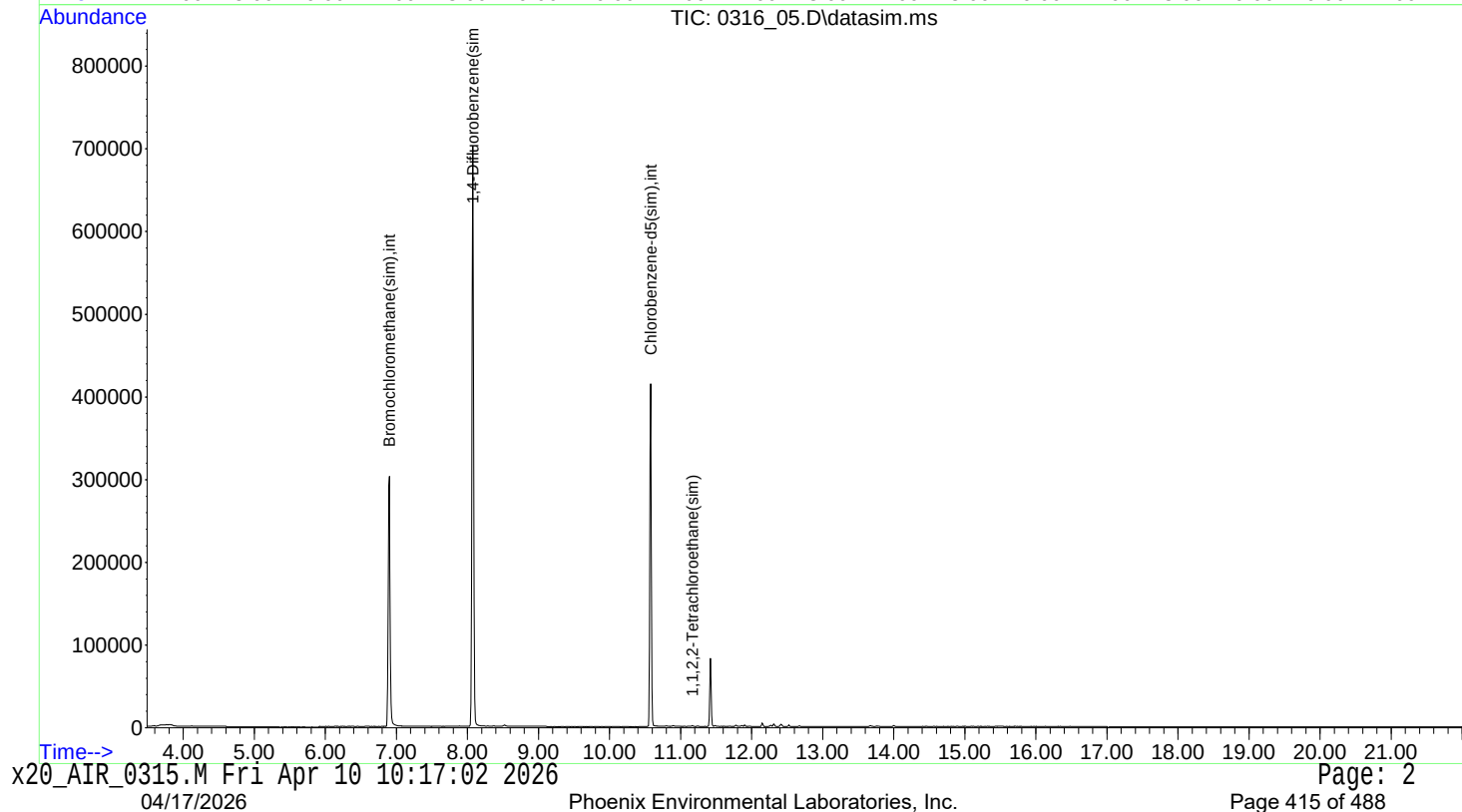
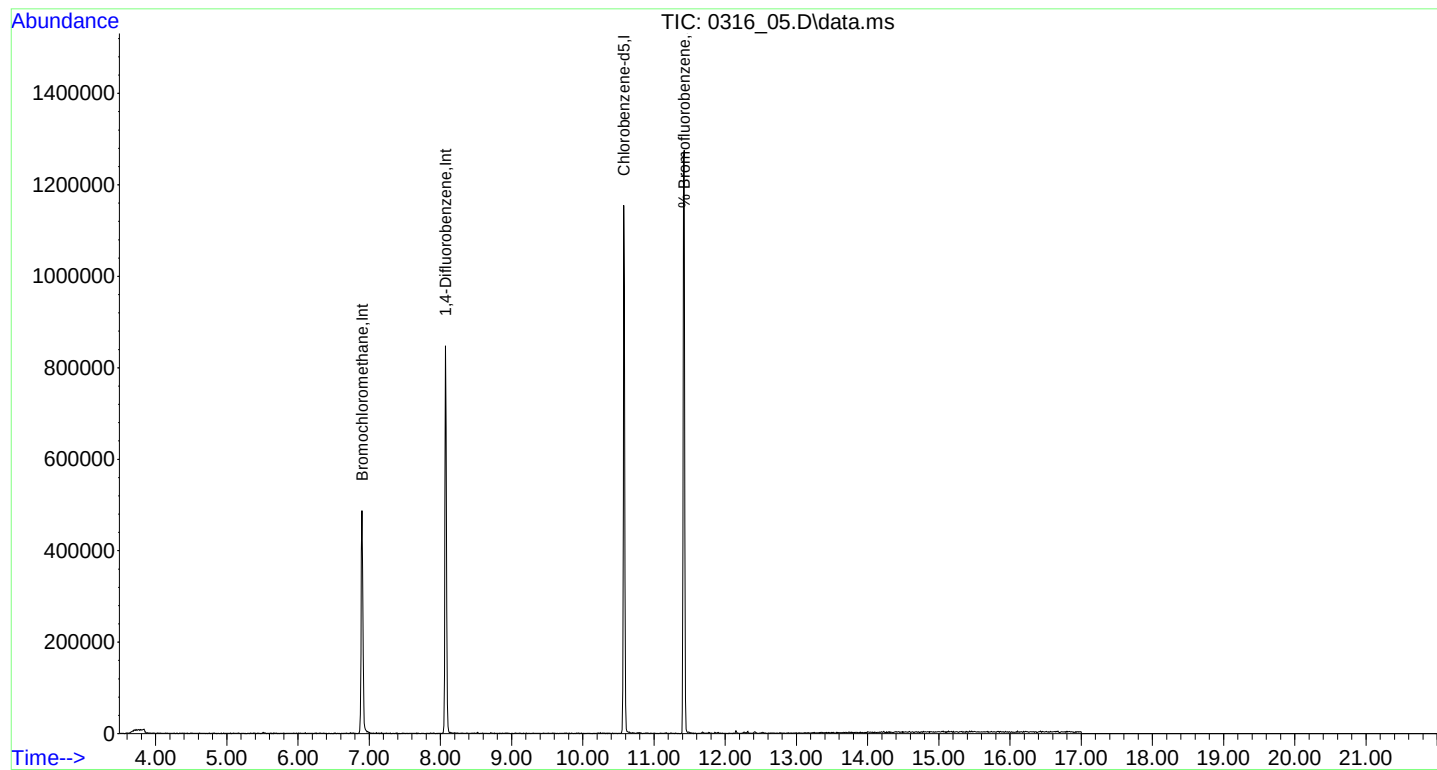
62) % Bromofluorobenzene	11.425	95	300506	11.075	ppbv	0.00
Spiked Amount	10.000	Range	70 - 130	Recovery	=	110.70%

Target Compounds Qvalue

 (#)out of range (m)manual integration reviewed by analyst (+)signals summed

Data Path : H:\AIR2026\CHEM20\03MAR\16\
Data File : 0316_05.D
Acq On : 16 Mar 2026 2:28 pm
Operator :
Client ID : CV49589 BLANK
Lab ID : CV49589 BLANK
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 17 09:32:34 2026
Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
Quant Title : VOA Standards for 5 point calibration
Last Update : Mon Mar 16 11:29:14 2026
Response via : Initial Calibration



1
AIR ANALYSIS DATA SHEET

CLIENT ID

Client:	<u>FPMGROUP</u>	Lab:	<u>Phoenix Env. Labs</u>
SDG No.:	<u>GCV49753</u>	Lab Sample ID:	<u>CV49589 DUP 0.5X</u>
Canister:	<u>53469</u>	Lab File ID:	<u>0316 09.D</u>
Instrument:	<u>CHEM20</u>	Column:	<u>RTX-1 60M</u>
Purge Volume	<u>200</u> (cc)	Date Received:	<u>03/16/26</u>
Matrix:	<u>AIR</u>	Date Analyzed:	<u>03/16/26</u>
		Dilution Factor:	<u>0.5</u>

CONCENTRATION UNITS: (ppbv or ug/m3) ppbv

CAS NO.	COMPOUND	CONC.	Q	MDL	PQL	R
115-07-1	Propylene	0.250	U	0.250	0.250	r
75-71-8	Dichlorodifluoromethane	0.612		0.250	0.250	r
74-87-3	Chloromethane	0.560		0.250	0.250	r
106-99-0	1,3-Butadiene	0.250	U	0.250	0.250	r
75-00-3	Chloroethane	0.250	U	0.250	0.250	r
64-17-5	Ethanol	32.0	S	0.375	0.375	r
67-64-1	Acetone	9.02	S	0.375	0.375	r
75-69-4	Trichlorofluoromethane	0.372		0.250	0.250	r
67-63-0	Isopropylalcohol	2.19	S	0.375	0.375	r
107-13-1	Acrylonitrile	0.250	U	0.250	0.250	r
75-09-2	Methylene Chloride	1.50	U	1.50	1.50	r
75-15-0	Carbon Disulfide	0.250	U	0.250	0.250	r
1634-04-4	Methyl tert-butyl ether(MTBE)	0.250	U	0.250	0.250	r
78-93-3	Methyl Ethyl Ketone	0.362		0.225	0.225	r
110-54-3	Hexane	0.456	S	0.225	0.225	r
141-78-6	Ethyl acetate	0.250	U	0.250	0.250	r
109-99-9	Tetrahydrofuran	0.400		0.250	0.250	r
71-43-2	Benzene	0.204		0.100	0.100	r
110-82-7	Cyclohexane	0.972		0.250	0.250	r
540-84-1	2,2,4-trimethylpentane	0.237		0.100	0.100	r
123-91-1	1,4-Dioxane	0.137		0.065	0.065	r
142-82-5	Heptane	0.250	U	0.250	0.250	r
108-10-1	4-Methyl-2-pentanone(MIBK)	0.250	U	0.250	0.250	r
10061-02-6	trans-1,3-Dichloropropene	0.250	U	0.250	0.250	r
108-88-3	Toluene	1.13		0.250	0.250	r
591-78-6	2-Hexanone(MBK)	0.250	U	0.250	0.250	r
630-20-6	1,1,1,2-Tetrachloroethane	0.250	U	0.250	0.250	r
108-90-7	Chlorobenzene	0.100	U	0.100	0.100	r
179601-23-1	m,p-Xylene	0.500	U	0.500	0.500	r
100-42-5	Styrene	0.100	U	0.100	0.100	r
95-47-6	o-Xylene	0.250	U	0.250	0.250	r
98-82-8	Isopropylbenzene	0.250	U	0.250	0.250	r
622-96-8	4-Ethyltoluene	0.250	U	0.250	0.250	r
108-67-8	1,3,5-Trimethylbenzene	0.250	U	0.250	0.250	r
95-63-6	1,2,4-Trimethylbenzene	0.250	U	0.250	0.250	r
91-20-3	Naphthalene	0.050	U	0.055	0.050	r

FORM I AIR

r=Result Reported U=Not Detected D=Reported Dilution E/J=Estimated Value X=Not Used S=Lab Solvent

1
AIR ANALYSIS DATA SHEET

CLIENT ID

Client:	<u>FPMGROUP</u>	Lab:	<u>Phoenix Env. Labs</u>
SDG No.:	<u>GCV49753</u>	Lab Sample ID:	<u>CV49589 DUP 0.5X</u>
Canister:	<u>53469</u>	Lab File ID:	<u>0316 09.D</u>
Instrument:	<u>CHEM20</u>	Column:	<u>RTX-1 60M</u>
Purge Volume	<u>200</u> (cc)	Date Received:	<u>03/16/26</u>
Matrix:	<u>AIR</u>	Date Analyzed:	<u>03/16/26</u>
		Dilution Factor:	<u>0.5</u>

CONCENTRATION UNITS: (ppbv or ug/m3) ppbv

CAS NO.	COMPOUND	CONC.	Q	MDL	PQL	R
76-14-2	1,2-Dichlorotetrafluoroethane(sim)	0.250	U	0.250	0.250	r
75-01-4	Vinyl Chloride(sim)	0.050	U	0.050	0.050	r
74-83-9	Bromomethane(sim)	0.070	U	0.070	0.070	r
107-06-2	1,2-Dichloroethane(sim)	0.010	U	0.010	0.010	r
71-55-6	1,1,1-Trichloroethane(sim)	0.250	U	0.250	0.250	r
56-23-5	Carbon Tetrachloride(sim)	0.075		0.043	0.043	r
75-35-4	1,1-Dichloroethene(sim)	0.100	U	0.100	0.100	r
76-13-1	Trichlorotrifluoroethane(sim)	0.250	U	0.250	0.250	r
156-60-5	Trans-1,2-Dichloroethene(sim)	0.100	U	0.100	0.100	r
75-34-3	1,1-Dichloroethane(sim)	0.075	U	0.075	0.075	r
156-59-2	Cis-1,2-Dichloroethene(sim)	0.100	U	0.100	0.100	r
67-66-3	Chloroform(sim)	0.100	U	0.100	0.100	r
78-87-5	1,2-dichloropropane(sim)	0.013		0.010	0.010	r
75-27-4	Bromodichloromethane(sim)	0.010	U	0.010	0.010	r
79-01-6	Trichloroethene(sim)	0.025	U	0.025	0.025	r
10061-01-5	cis-1,3-Dichloropropene(sim)	0.050	U	0.050	0.050	r
79-00-5	1,1,2-Trichloroethane(sim)	0.010	U	0.010	0.010	r
124-48-1	Dibromochloromethane(sim)	0.010	U	0.010	0.010	r
106-93-4	1,2-Dibromoethane(EDB)(sim)	0.005	U	0.005	0.005	r
127-18-4	Tetrachloroethene(sim)	0.050	U	0.050	0.050	r
75-25-2	Bromoform(sim)	0.075	U	0.075	0.075	r
100-41-4	Ethylbenzene(sim)	0.250	U	0.250	0.250	r
79-34-5	1,1,2,2-Tetrachloroethane(sim)	0.005	U	0.005	0.005	r
100-44-7	Benzyl chloride(sim)	0.250	U	0.250	0.250	r
541-73-1	1,3-Dichlorobenzene(sim)	0.050	U	0.050	0.050	r
106-46-7	1,4-Dichlorobenzene(sim)	0.040	U	0.040	0.040	r
135-98-8	sec-Butylbenzene(sim)	0.250	U	0.250	0.250	r
99-87-6	4-Isopropyltoluene(sim)	0.250	U	0.250	0.250	r
95-50-1	1,2-Dichlorobenzene(sim)	0.050	U	0.050	0.050	r
104-51-8	n-Butylbenzene(sim)	0.250	U	0.250	0.250	r
120-82-1	1,2,4-Trichlorobenzene(sim)	0.027	U	0.027	0.027	r
87-68-3	Hexachlorobutadiene(sim)	0.005	U	0.005	0.005	r

FORM I AIR

r=Result Reported U=Not Detected D=Reported Dilution E/J=Estimated Value X=Not Used S=Lab Solvent

Data Path : H:\AIR2026\CHEM20\03MAR\16\
 Data File : 0316_09.D
 Acq On : 16 Mar 2026 5:16 pm
 Operator :
 Client ID : CV49589 DUP
 Lab ID : CV49589 DUP
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 17 09:34:05 2026
 Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 11:29:14 2026
 Response via : Initial Calibration

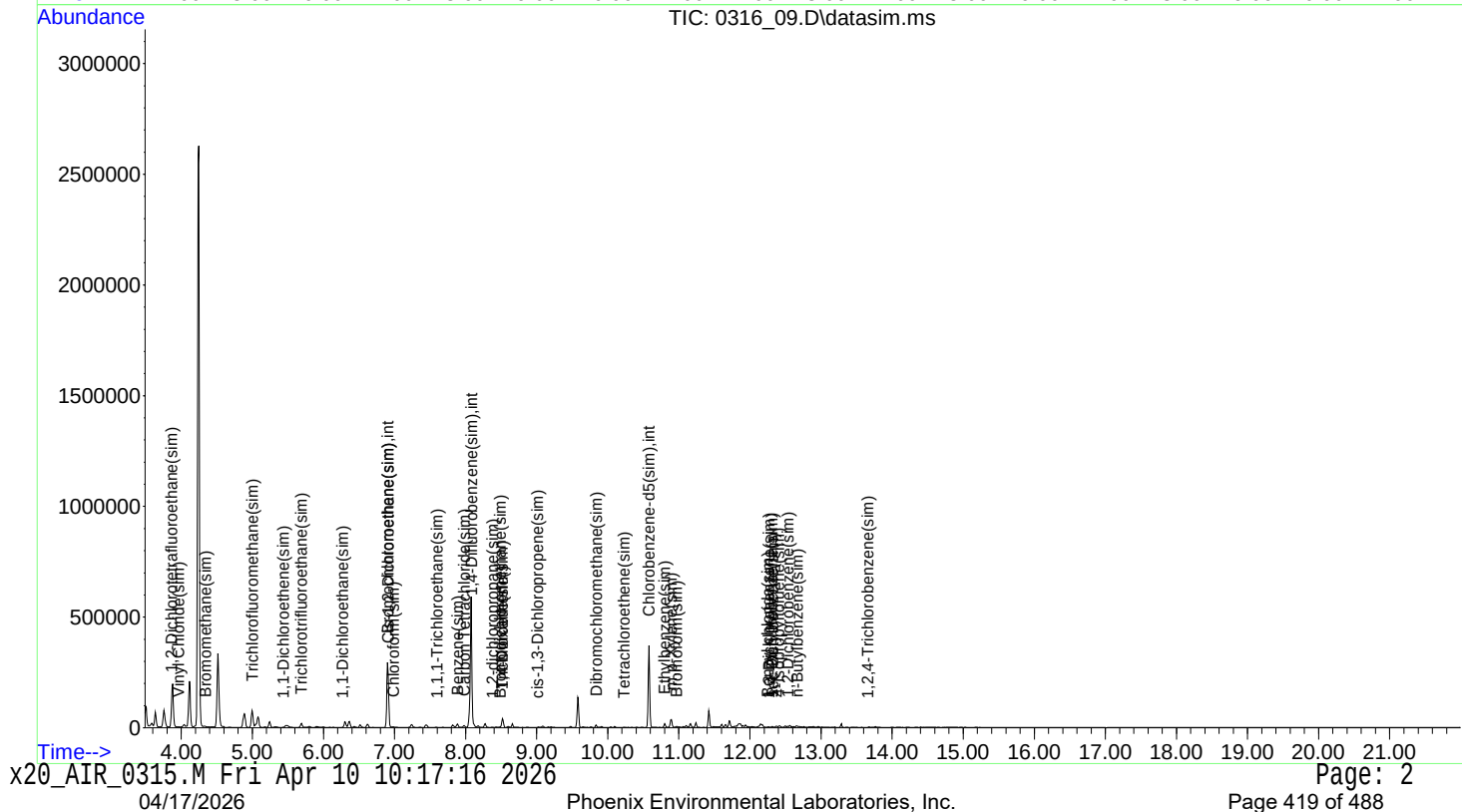
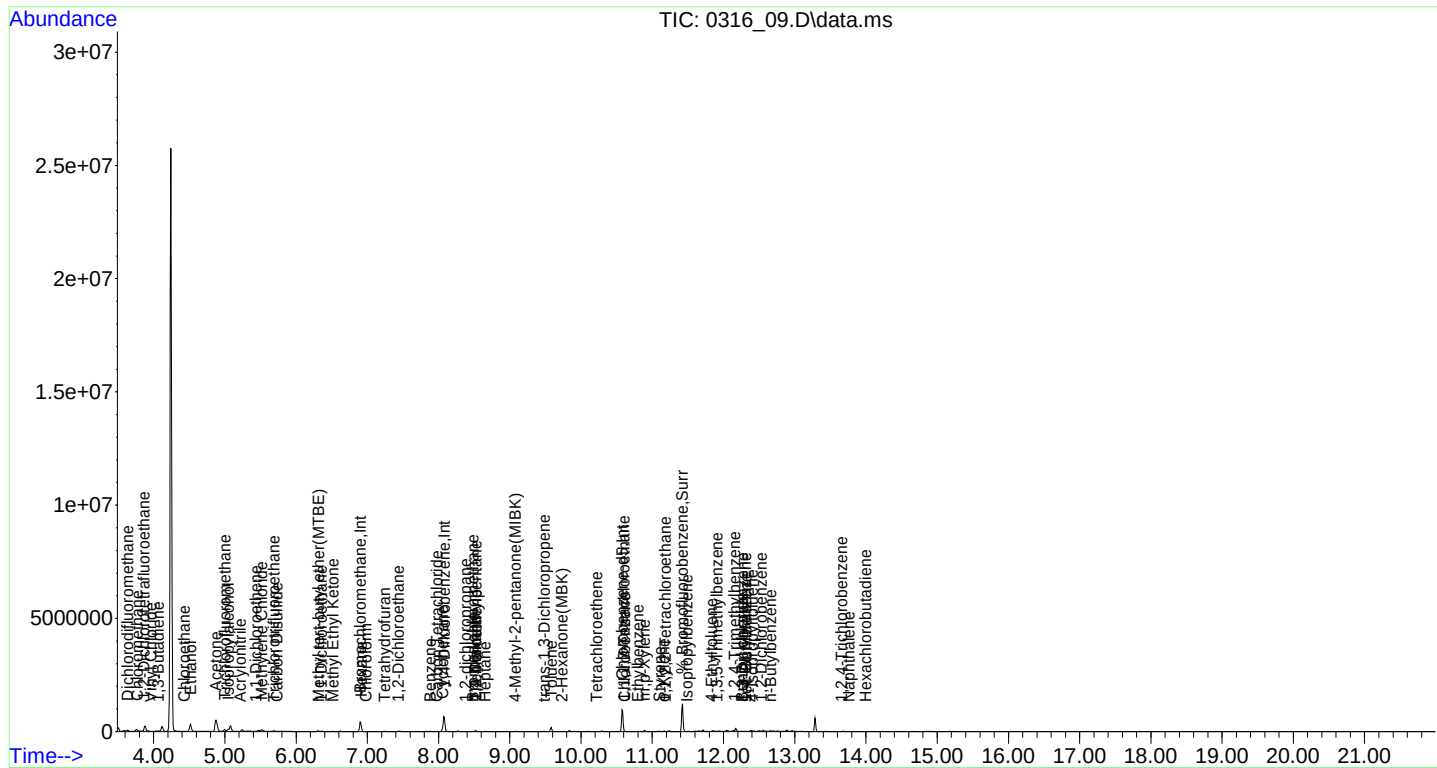
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	6.899	130	133366	10.000	ng	0.00
36) 1,4-Difluorobenzene	8.081	114	483826	10.000	ng	0.00
53) Chlorobenzene-d5	10.576	82	207108	10.000	ng	0.00
81) Bromochloromethane(sim)	6.901	130	164404	10.000	ng	# 0.00
96) 1,4-Difluorobenzene(sim)	8.081	114	483826	10.000	ng	0.00
106) Chlorobenzene-d5(sim)	10.576	82	206678	10.000	ng	0.00
System Monitoring Compounds						
62) % Bromofluorobenzene	11.425	95	268098	11.657	ppbv	0.00
Spiked Amount	10.000	Range	70 - 130	Recovery	=	116.60%
Target Compounds						
					Qvalue	
3) Dichlorodifluoromethane	3.634	85	56559	1.223	ppbv	96
4) Chloromethane	3.772	50	17187	1.120	ppbv	99
11) Ethanol	4.518	45	354145	64.051	ppbv#	75
12) Acetone	4.871	43	578610	18.045	ppbv	91
13) Trichlorofluoromethane	5.000	101	63210	0.744	ppbv	100
14) Isopropylalcohol	5.049	45	144140	4.373	ppbv#	90
17) Methylene Chloride	5.516	49	30011	1.207	ppbv#	54
21) Trichlorotrifluoroethane	5.689	101	9361	0.148	ppbv#	84
25) Methyl Ethyl Ketone	6.517	43	14326	0.723	ppbv#	91
27) Hexane	6.915	57	12419	0.912	ppbv#	91
30) Tetrahydrofuran	7.239	42	8325	0.799	ppbv#	85
33) Benzene	7.882	78	13831	0.407	ppbv#	91
34) Carbon Tetrachloride	7.978	117	4450	0.149	ppbv	95
35) Cyclohexane	8.056	84	29557	1.943	ppbv#	76
43) Heptane	8.652	43	7230	0.396	ppbv#	93
48) Toluene	9.581	91	105344	2.262	ppbv	93
57) m,p-Xylene	10.890	91	24665	0.620	ppbv	98
61) o-Xylene	11.162	91	9808	0.229	ppbv#	95
79) Naphthalene	13.760	128	3904	0.134	ppbv#	81
85) Trichlorofluoromethane...	4.997	101	76698	0.788	ppbv#	96
88) Benzene(sim)	7.882	78	13831	0.354	ppbv#	90
89) Carbon Tetrachloride(sim)	7.981	117	5429	0.149	ppbv	99
97) 1,2-dichloropropane(sim)	8.379	63	392	0.026	ppbv#	77
98) Bromodichloromethane(sim)	8.479	83	714	0.020	ppbv#	29
100) 1,4-Dioxane(sim)	8.514	88	2360	0.300	ppbv#	82

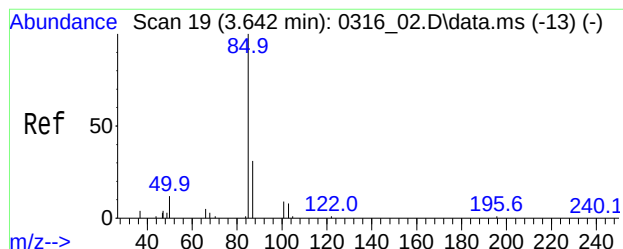
(#)out of range (m)manual integration reviewed by analyst (+)signals summed

Quantitation Report (QT Reviewed)

Data Path : H:\AIR2026\CHEM20\03MAR\16\
 Data File : 0316_09.D
 Acq On : 16 Mar 2026 5:16 pm
 Operator :
 Client ID : CV49589 DUP
 Lab ID : CV49589 DUP
 ALS Vial : 4 Sample Multiplier: 1

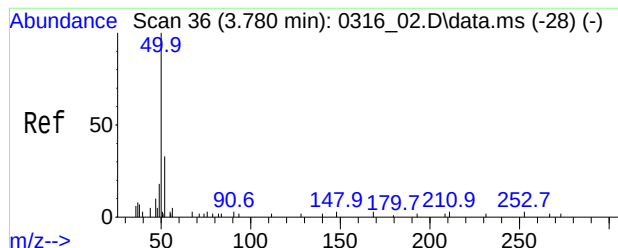
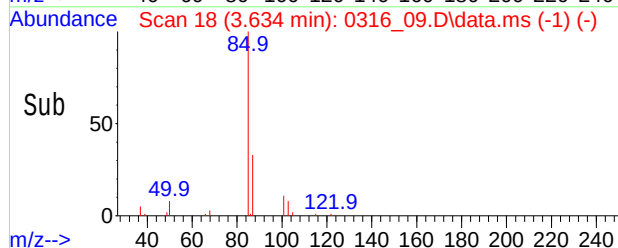
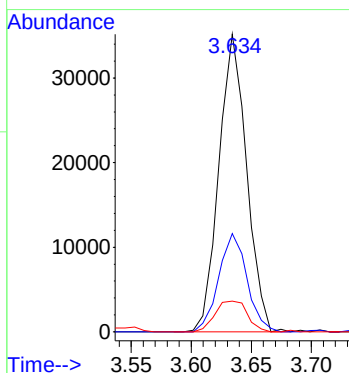
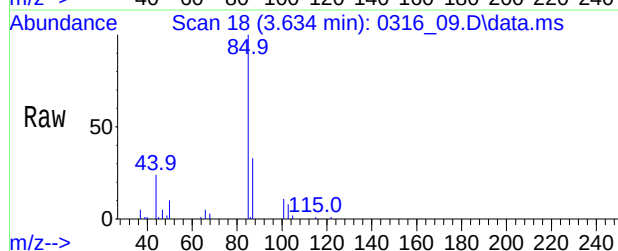
Quant Time: Mar 17 09:34:05 2026
 Quant Method : H:\AIR2026\CHEM20\Methods\x20_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Last Update : Mon Mar 16 11:29:14 2026
 Response via : Initial Calibration





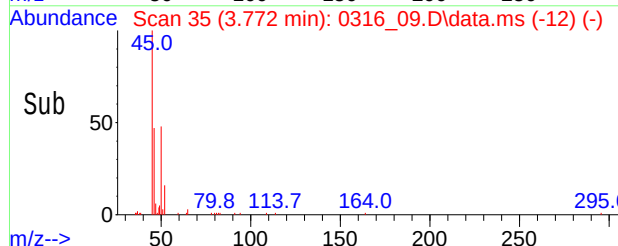
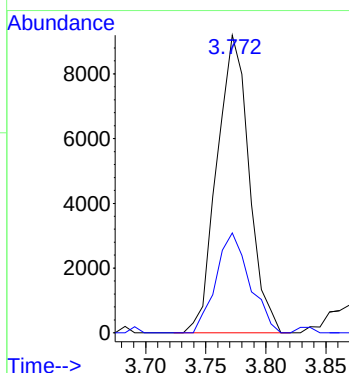
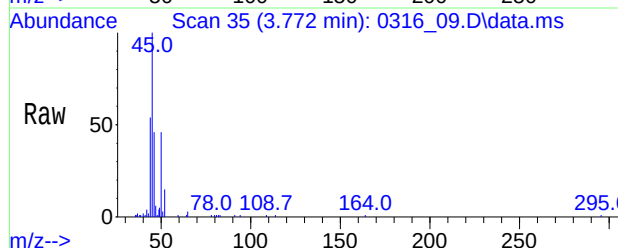
#3
Dichlorodifluoromethane
Conc: 8\$ 1.223 ppbv
RT: 3.634 min Scan# 18
Delta R.T. -0.008 min
Lab File: 0316_09.D
Acq: 16 Mar 2026 5:16 pm

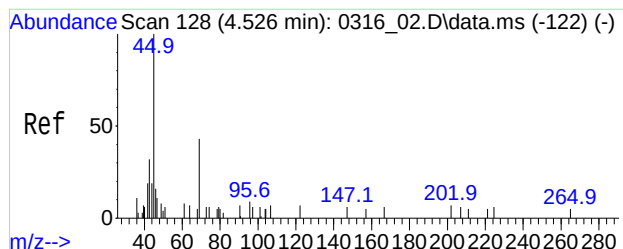
Tgt Ion:	85	Resp:	56559
Ion Ratio	Lower	Upper	
85	100		
87	33.8	28.2	42.2
50	12.1	11.9	17.9



#4
Chloromethane
Conc: 8\$ 1.120 ppbv
RT: 3.772 min Scan# 35
Delta R.T. -0.016 min
Lab File: 0316_09.D
Acq: 16 Mar 2026 5:16 pm

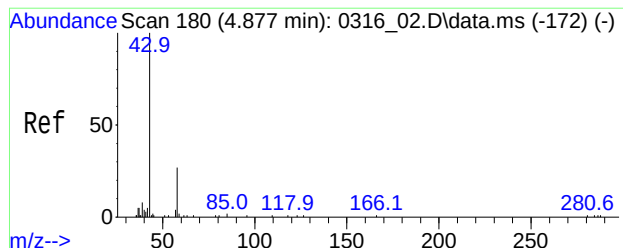
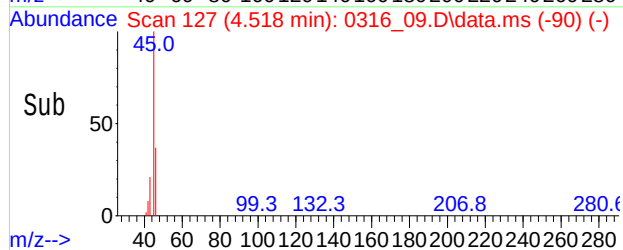
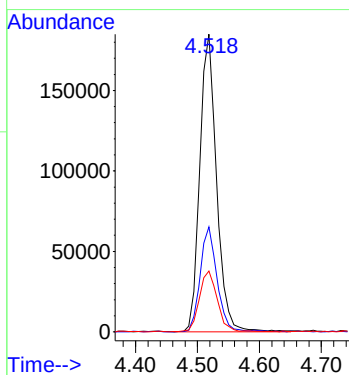
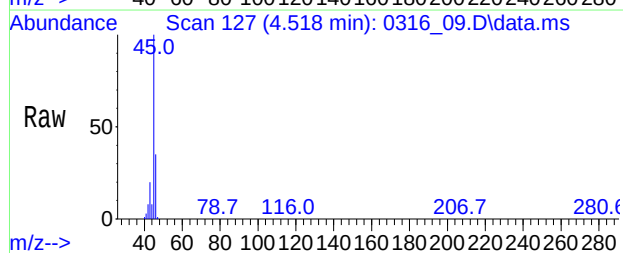
Tgt Ion:	50	Resp:	17187
Ion Ratio	Lower	Upper	
50	100		
52	35.1	15.4	55.4





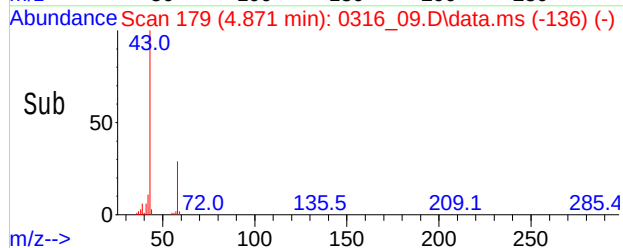
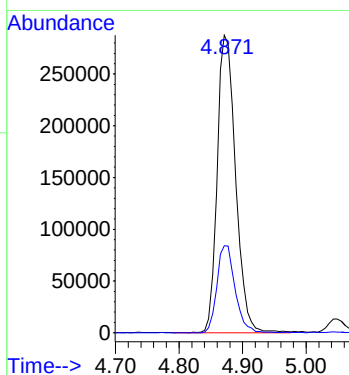
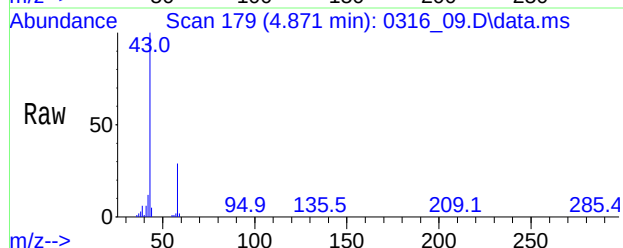
#11
Ethanol
Conc: 8\$ 64.051 ppbv
RT: 4.518 min Scan# 127
Delta R.T. 0.000 min
Lab File: 0316_09.D
Acq: 16 Mar 2026 5:16 pm

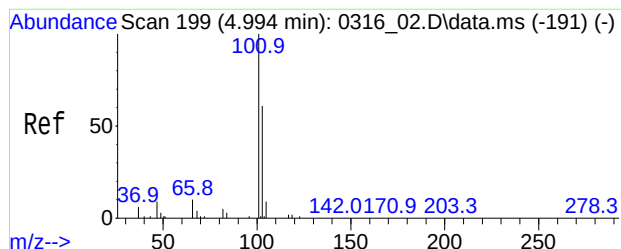
Tgt Ion	Ratio	Lower	Upper
45	100		
46	37.9	26.6	40.0
43	21.4	36.4	54.6#



#12
Acetone
Conc: 8\$ 18.045 ppbv
RT: 4.871 min Scan# 179
Delta R.T. -0.019 min
Lab File: 0316_09.D
Acq: 16 Mar 2026 5:16 pm

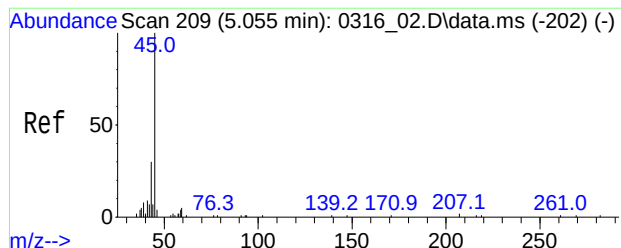
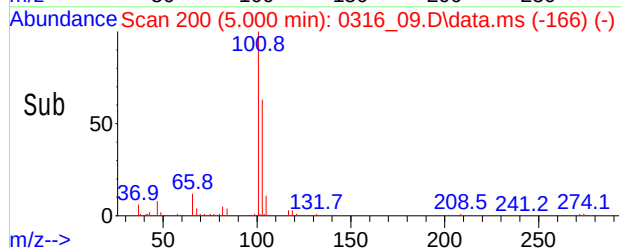
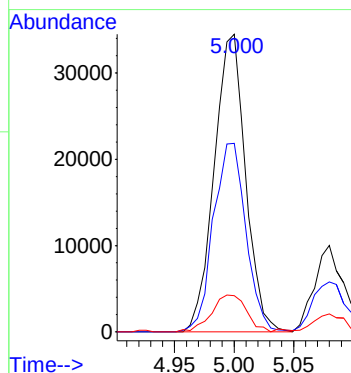
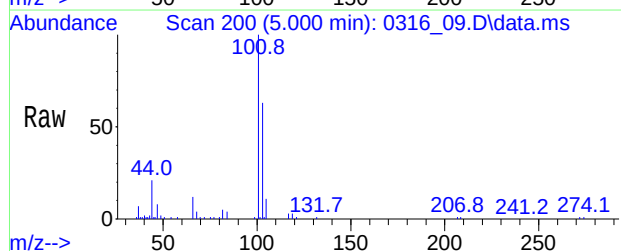
Tgt Ion	Ratio	Lower	Upper
43	100		
58	28.9	19.5	29.3





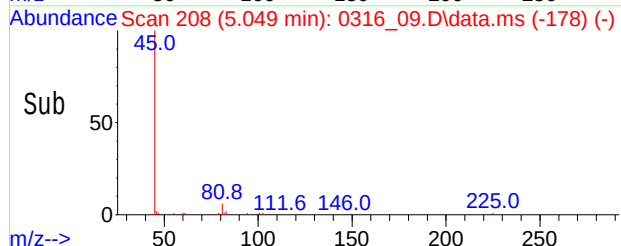
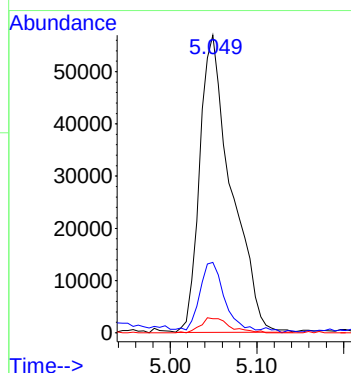
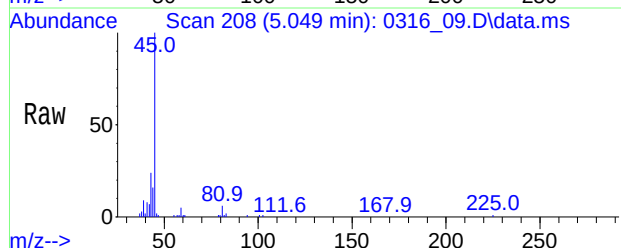
#13
Trichlorofluoromethane
Conc: 8\$ 0.744 ppbv
RT: 5.000 min Scan# 200
Delta R.T. 0.006 min
Lab File: 0316_09.D
Acq: 16 Mar 2026 5:16 pm

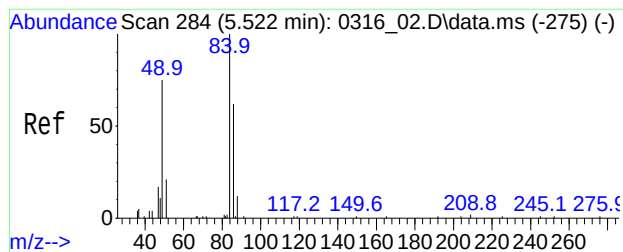
Tgt Ion	Ratio	Resp	Lower	Upper
101	100	63210		
103	65.7	52.6	79.0	
66	13.7	10.7	16.1	



#14
Isopropylalcohol
Conc: 8\$ 4.373 ppbv
RT: 5.049 min Scan# 208
Delta R.T. -0.018 min
Lab File: 0316_09.D
Acq: 16 Mar 2026 5:16 pm

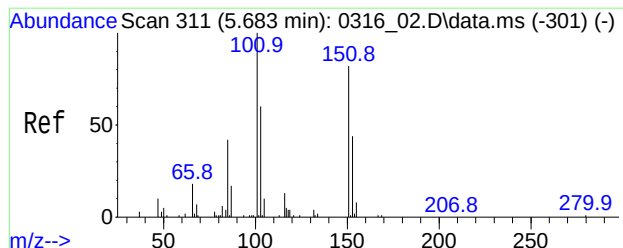
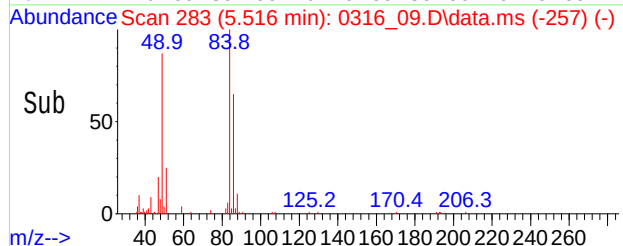
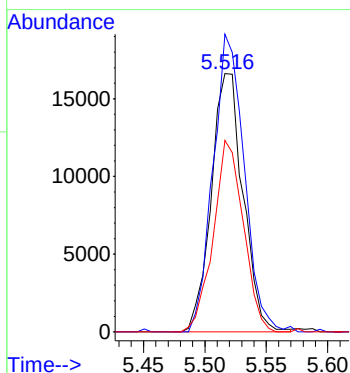
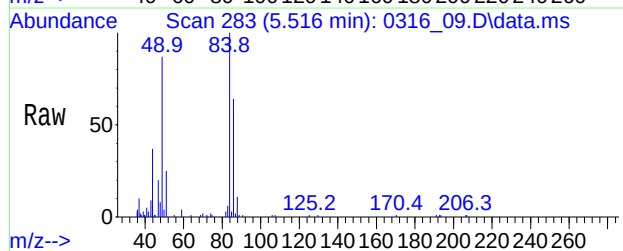
Tgt Ion	Ratio	Resp	Lower	Upper
45	100	144140		
43	16.8	17.4	26.2#	
59	4.7	2.7	4.1#	





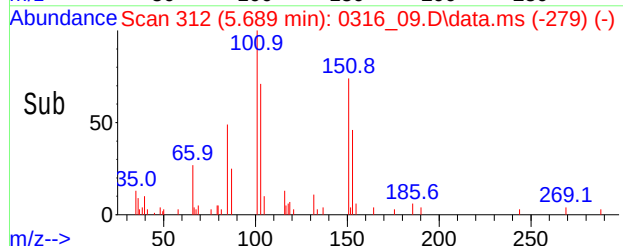
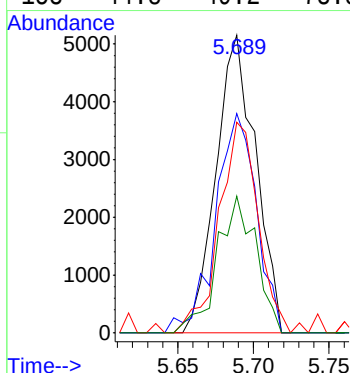
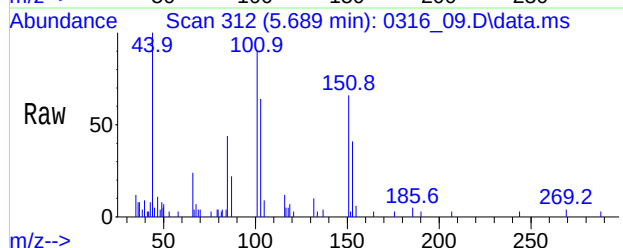
#17
Methylene Chloride
Conc: 8\$ 1.207 ppbv
RT: 5.516 min Scan# 283
Delta R.T. 0.006 min
Lab File: 0316_09.D
Acq: 16 Mar 2026 5:16 pm

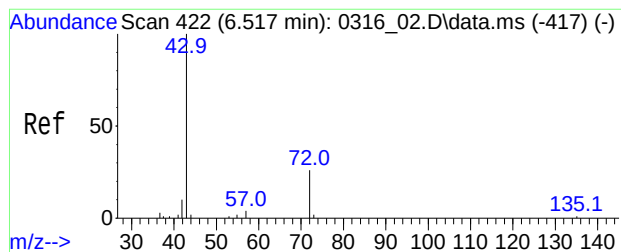
Tgt Ion	Ratio	Lower	Upper
49	100		
84	112.7	54.7	82.1#
86	69.9	37.5	56.3#



#21
Trichlorotrifluoroethane
Conc: 8\$ Below Cal
RT: 5.689 min Scan# 312
Delta R.T. -0.006 min
Lab File: 0316_09.D
Acq: 16 Mar 2026 5:16 pm

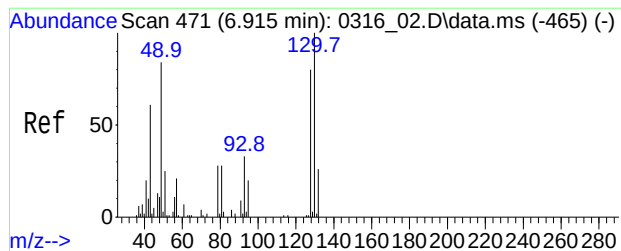
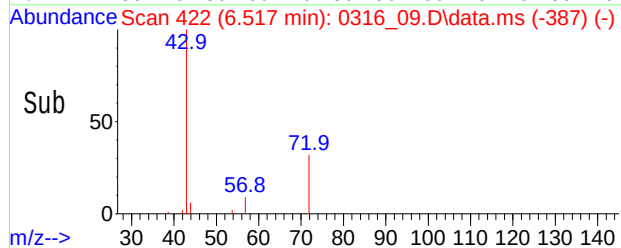
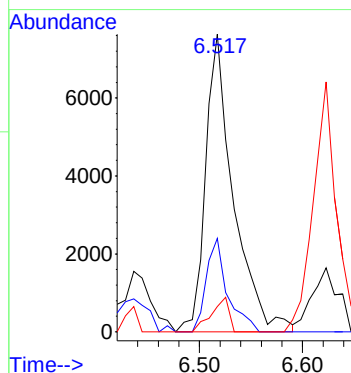
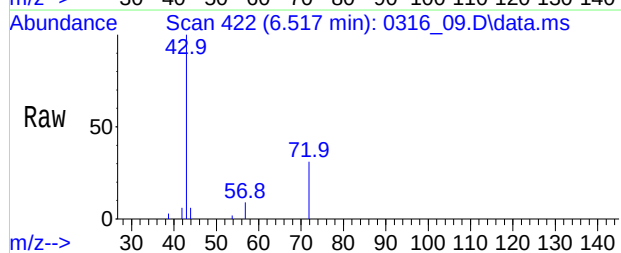
Tgt Ion	Ratio	Lower	Upper
101	100		
151	75.8	78.4	117.6#
103	69.5	55.4	83.0
153	44.8	49.2	73.8#





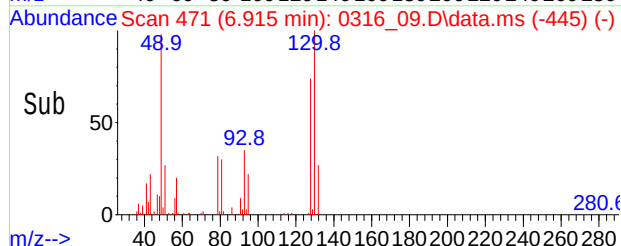
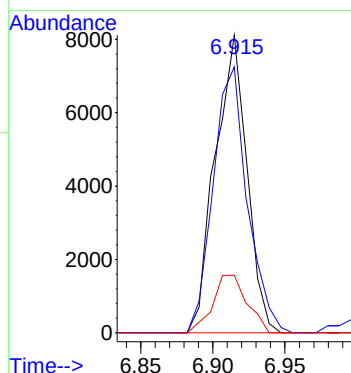
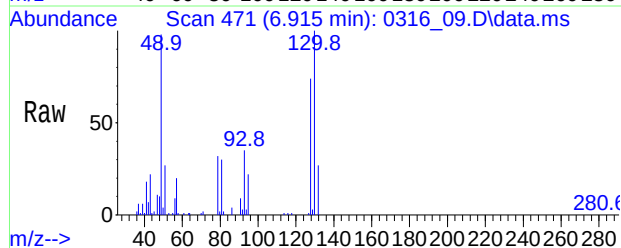
#25
Methyl Ethyl Ketone
Conc: 8\$ 0.723 ppbv
RT: 6.517 min Scan# 422
Delta R.T. -0.017 min
Lab File: 0316_09.D
Acq: 16 Mar 2026 5:16 pm

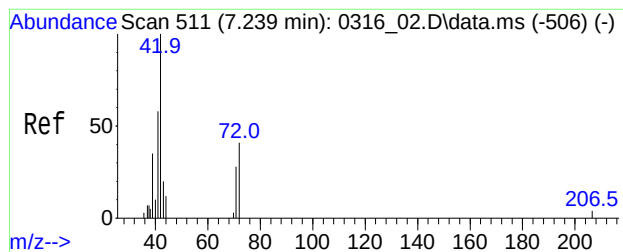
Tgt Ion	Ratio	Lower	Upper
43	100		
72	24.0	14.6	22.0#
57	7.3	5.7	8.5



#27
Hexane
Conc: 8\$ 0.912 ppbv
RT: 6.915 min Scan# 471
Delta R.T. 0.008 min
Lab File: 0316_09.D
Acq: 16 Mar 2026 5:16 pm

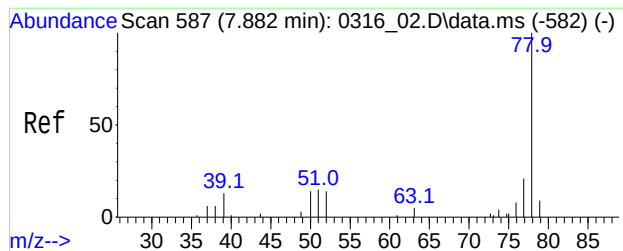
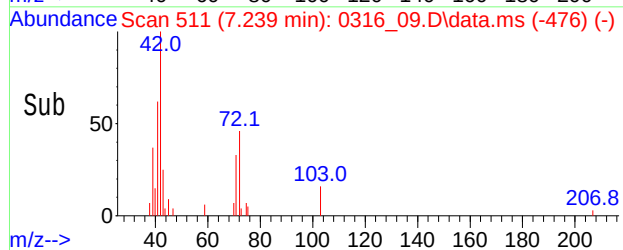
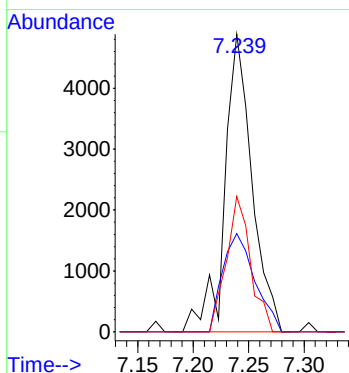
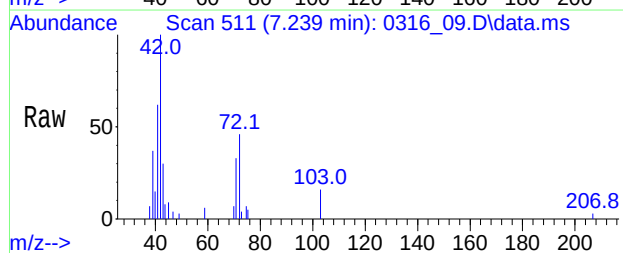
Tgt Ion	Ratio	Lower	Upper
57	100		
41	95.7	83.3	124.9
86	20.8	10.7	16.1#





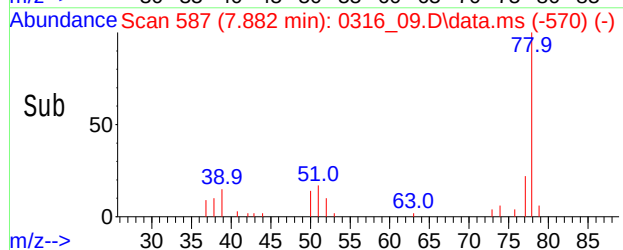
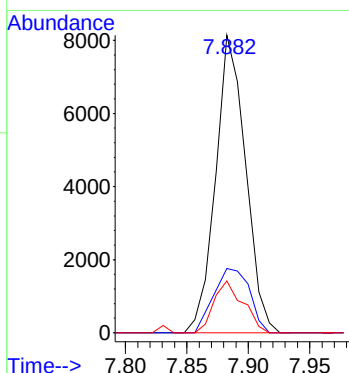
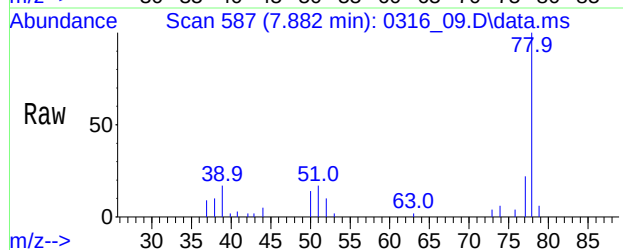
#30
Tetrahydrofuran
Conc: 8\$ 0.799 ppbv
RT: 7.239 min Scan# 511
Delta R.T. -0.016 min
Lab File: 0316_09.D
Acq: 16 Mar 2026 5:16 pm

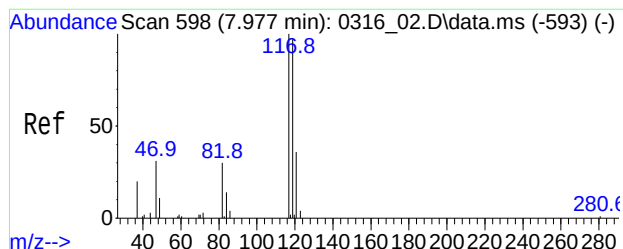
Tgt Ion	Ratio	Lower	Upper
42	100		
71	39.0	25.0	37.4#
72	40.4	25.0	37.6#



#33
Benzene
Conc: 8\$ 0.407 ppbv
RT: 7.882 min Scan# 587
Delta R.T. -0.001 min
Lab File: 0316_09.D
Acq: 16 Mar 2026 5:16 pm

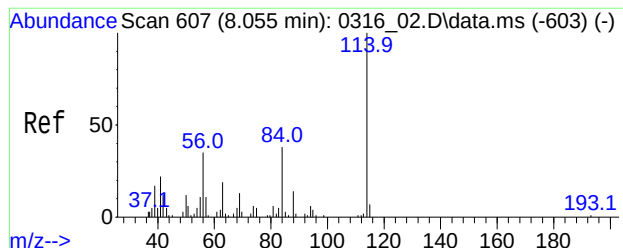
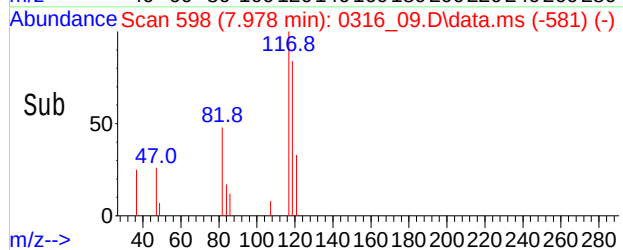
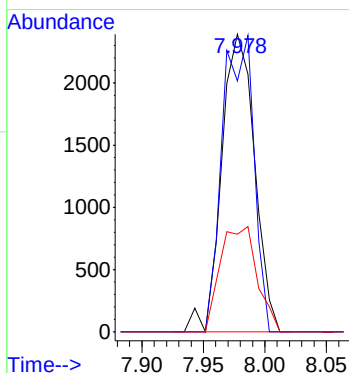
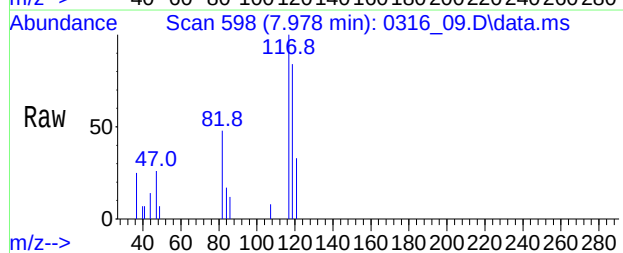
Tgt Ion	Ratio	Lower	Upper
78	100		
77	25.8	22.6	34.0
51	16.9	18.7	28.1#





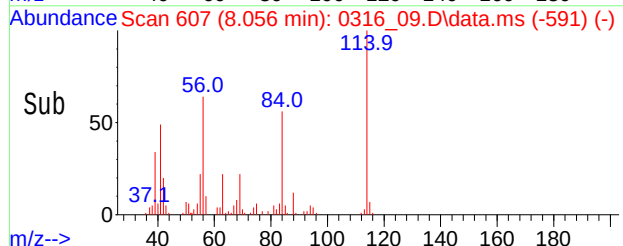
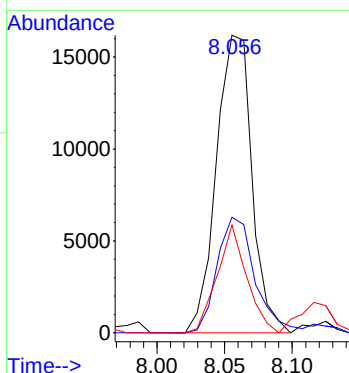
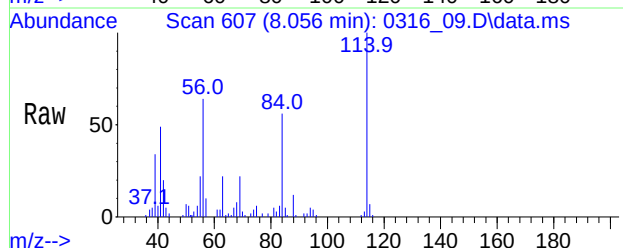
#34
Carbon Tetrachloride
Conc: 8\$ Below Cal
RT: 7.978 min Scan# 598
Delta R.T. -0.000 min
Lab File: 0316_09.D
Acq: 16 Mar 2026 5:16 pm

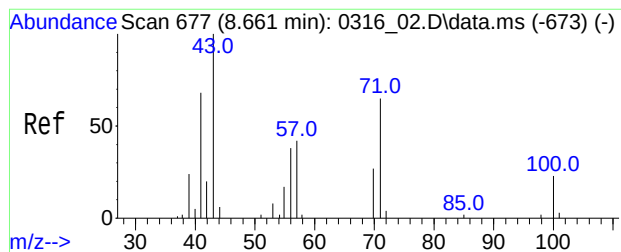
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	4450		
119	94.7	73.6	113.6	
121	39.6	10.9	50.9	



#35
Cyclohexane
Conc: 8\$ 1.943 ppbv
RT: 8.056 min Scan# 607
Delta R.T. -0.008 min
Lab File: 0316_09.D
Acq: 16 Mar 2026 5:16 pm

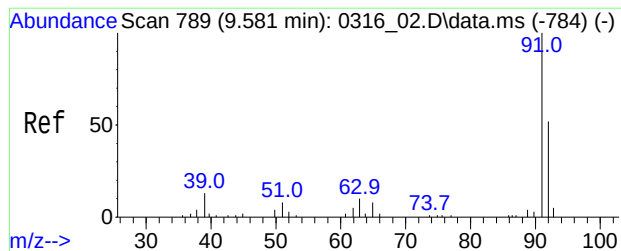
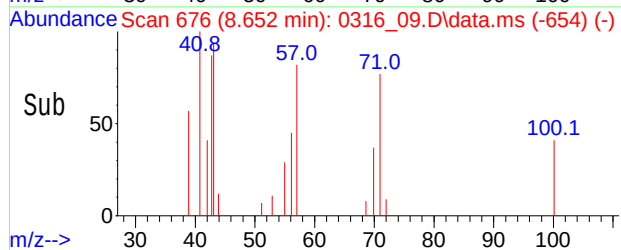
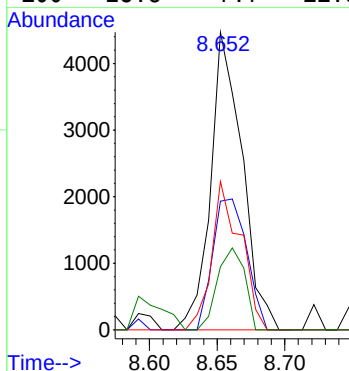
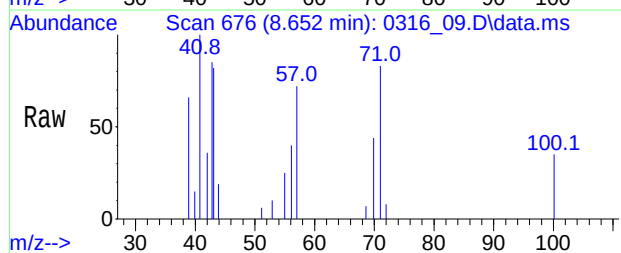
Tgt Ion	Ratio	Resp	Lower	Upper
84	100	29557		
55	41.5	50.9	76.3#	
42	30.2	32.7	49.1#	





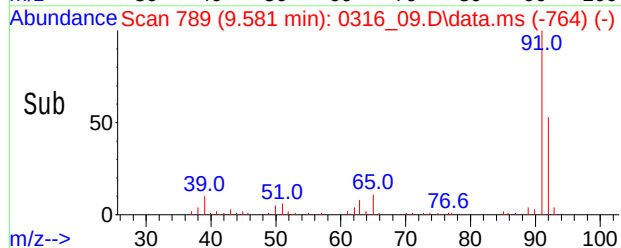
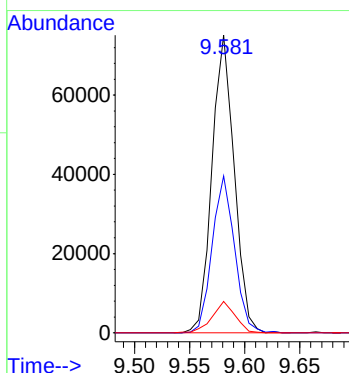
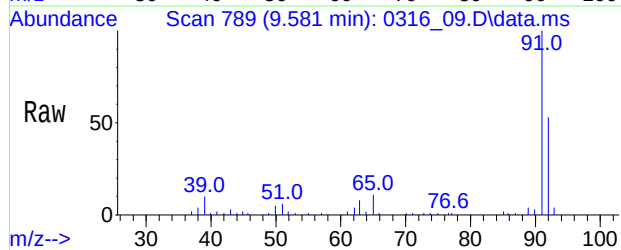
#43
Heptane
Conc: 8\$ 0.396 ppbv
RT: 8.652 min Scan# 676
Delta R.T. -0.009 min
Lab File: 0316_09.D
Acq: 16 Mar 2026 5:16 pm

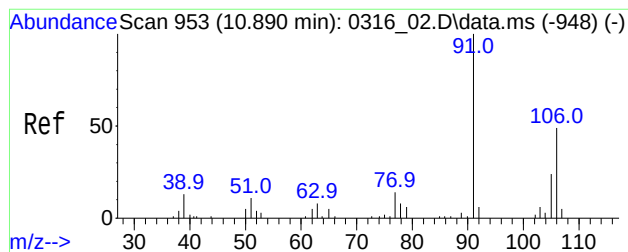
Tgt Ion	43	Resp	7230
Ratio	100	Lower	Upper
57	47.5	36.0	54.0
71	45.4	37.8	56.6
100	23.8	7.7	11.5#



#48
Toluene
Conc: 8\$ 2.262 ppbv
RT: 9.581 min Scan# 789
Delta R.T. -0.008 min
Lab File: 0316_09.D
Acq: 16 Mar 2026 5:16 pm

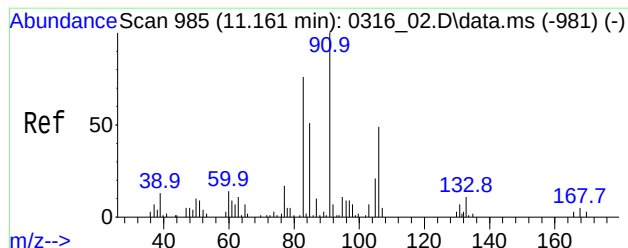
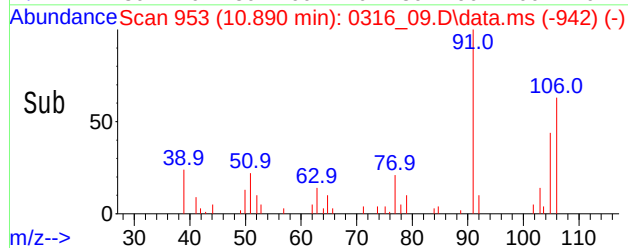
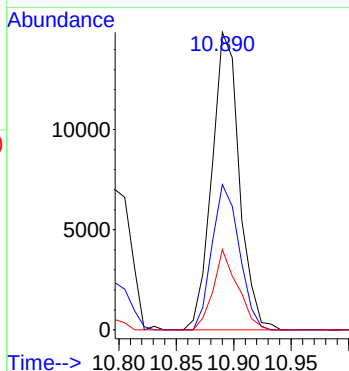
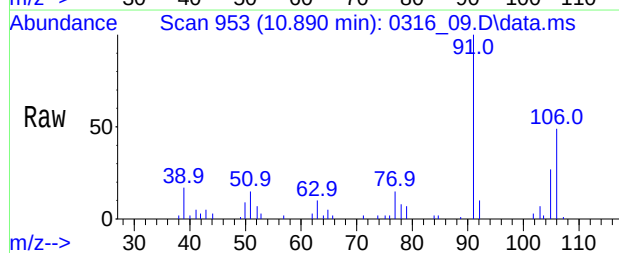
Tgt Ion	91	Resp	105344
Ratio	100	Lower	Upper
92	52.9	46.5	69.7
65	10.9	10.6	16.0





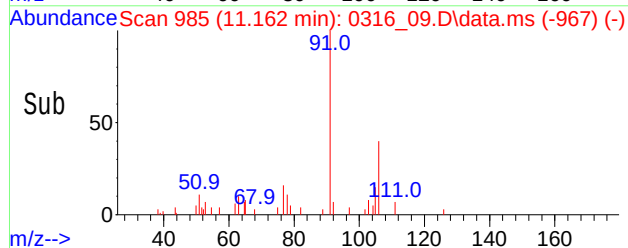
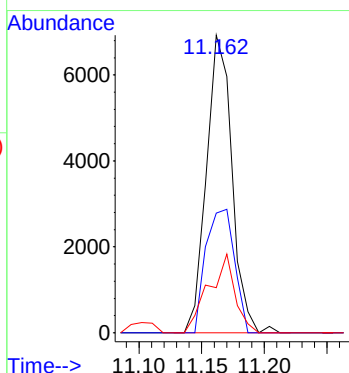
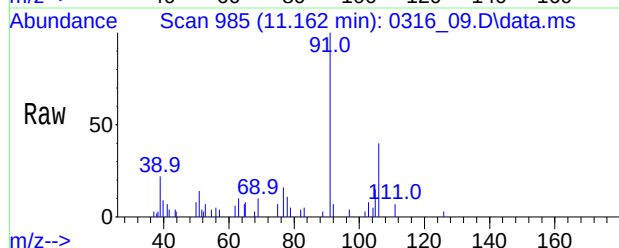
#57
m,p-Xylene
Conc: 8\$ 0.620 ppbv
RT: 10.890 min Scan# 953
Delta R.T. -0.009 min
Lab File: 0316_09.D
Acq: 16 Mar 2026 5:16 pm

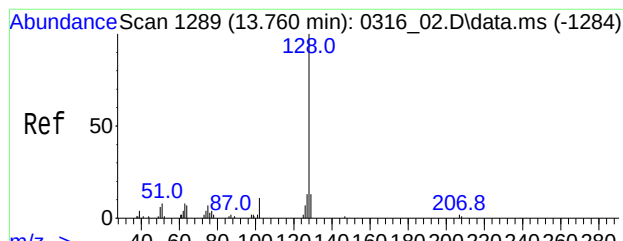
Tgt Ion	91	Resp	24665
Ion Ratio	Lower	Upper	
91	100		
106	48.7	38.0	57.0
105	24.3	19.0	28.6



#61
o-Xylene
Conc: 8\$ 0.229 ppbv
RT: 11.162 min Scan# 985
Delta R.T. -0.000 min
Lab File: 0316_09.D
Acq: 16 Mar 2026 5:16 pm

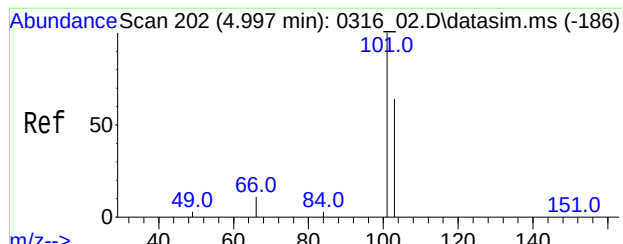
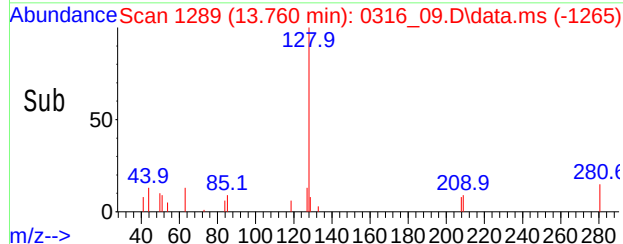
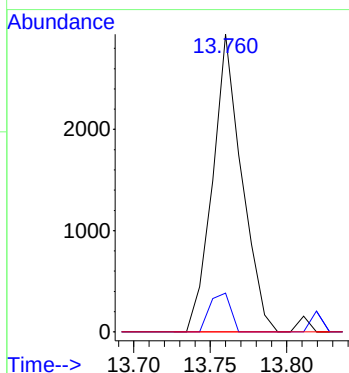
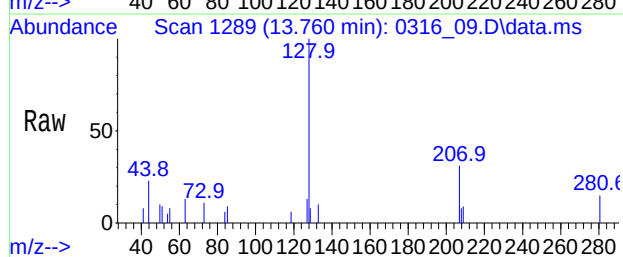
Tgt Ion	91	Resp	9808
Ion Ratio	Lower	Upper	
91	100		
106	46.4	37.5	56.3
105	27.2	16.1	24.1#





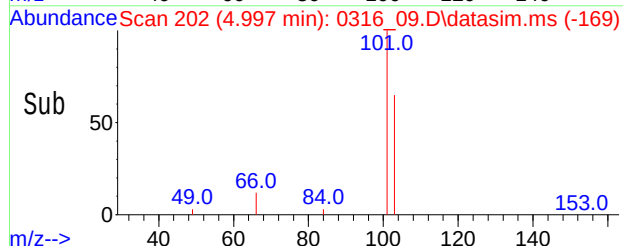
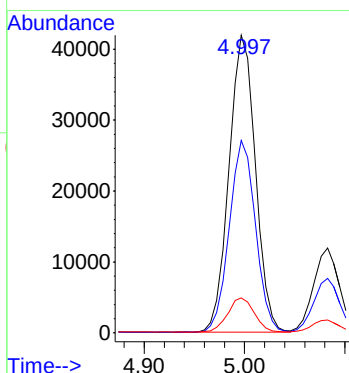
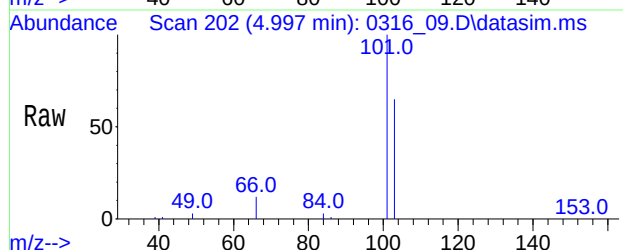
#79
Naphthalene
Conc: 8\$ Below Cal
RT: 13.760 min Scan# 1289
Delta R.T. 0.000 min
Lab File: 0316_09.D
Acq: 16 Mar 2026 5:16 pm

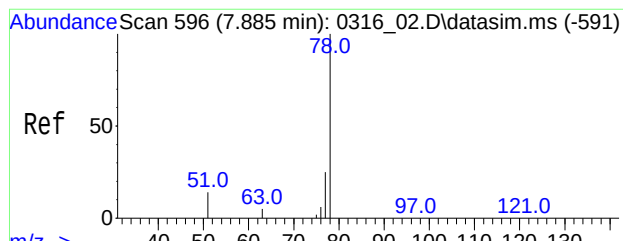
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	3904		
127	9.3	13.9	13.9#	
129	0.0	8.6	12.8#	



#85
Trichlorofluoromethane(sim)
Conc: 8\$ 0.788 ppbv
RT: 4.997 min Scan# 202
Delta R.T. -0.000 min
Lab File: 0316_09.D
Acq: 16 Mar 2026 5:16 pm

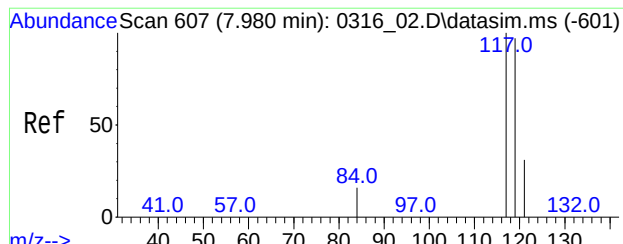
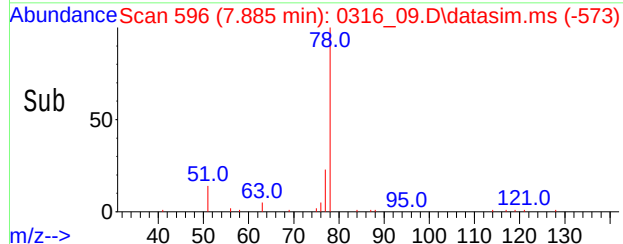
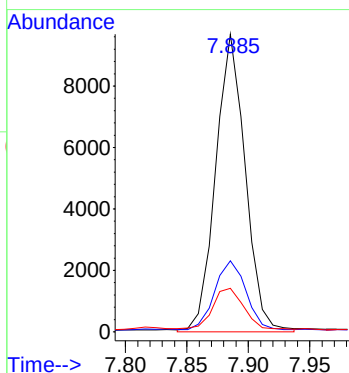
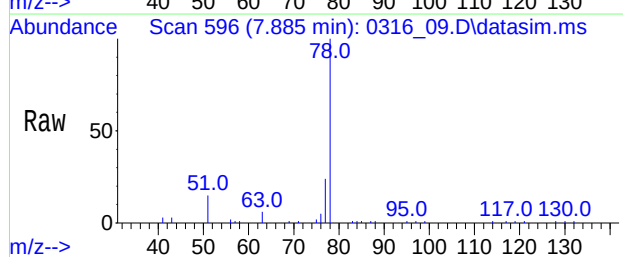
Tgt Ion	Ratio	Resp	Lower	Upper
101	100	76698		
103	64.1	53.9	80.9	
66	11.6	12.2	12.2#	





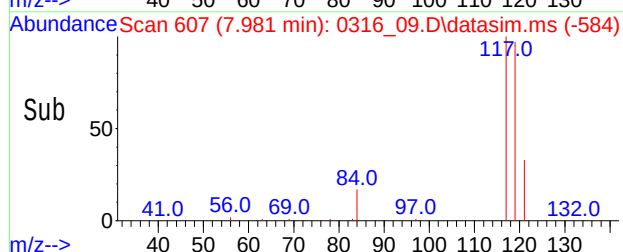
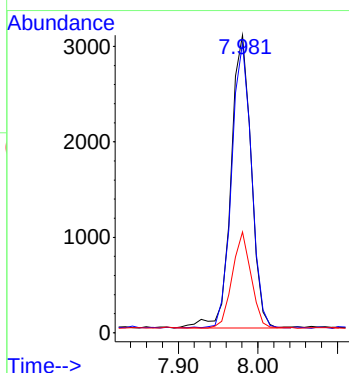
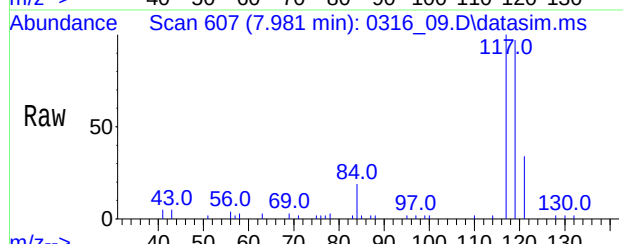
#88
Benzene(sim)
Conc: 8\$ 0.354 ppbv
RT: 7.882 min Scan# 596
Delta R.T. -0.003 min
Lab File: 0316_09.D
Acq: 16 Mar 2026 5:16 pm

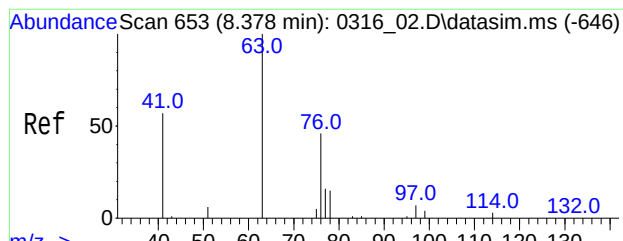
Tgt Ion	Ratio	Lower	Upper
78	100		
77	25.8	22.8	34.2
51	16.9	19.6	29.4#



#89
Carbon Tetrachloride(sim)
Conc: 8\$ 0.149 ppbv
RT: 7.981 min Scan# 607
Delta R.T. -0.000 min
Lab File: 0316_09.D
Acq: 16 Mar 2026 5:16 pm

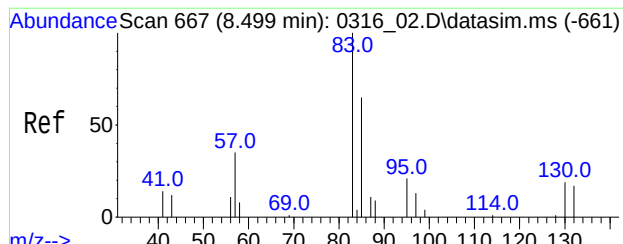
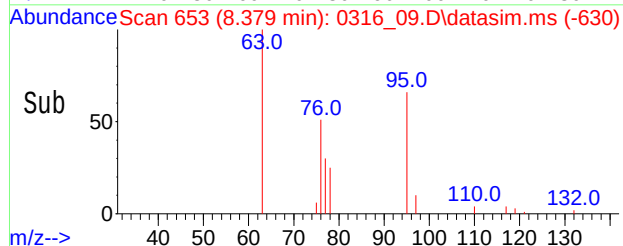
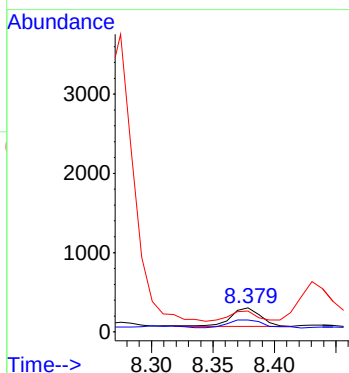
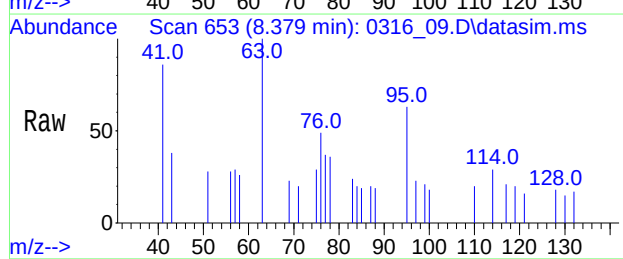
Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.1	75.0	112.4
121	30.8	25.1	37.7





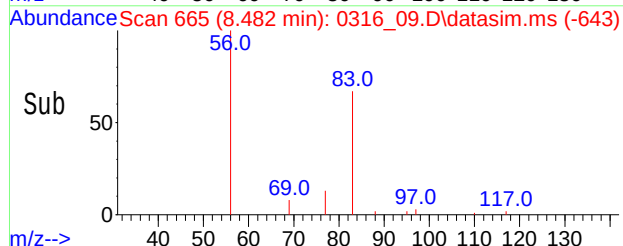
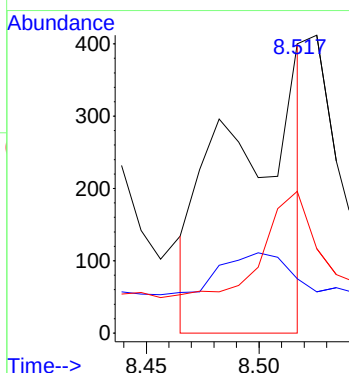
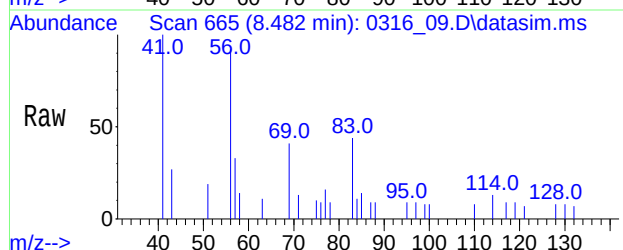
#97
1,2-dichloropropane(sim)
Conc: 8\$ 0.026 ppbv
RT: 8.379 min Scan# 653
Delta R.T. -0.000 min
Lab File: 0316_09.D
Acq: 16 Mar 2026 5:16 pm

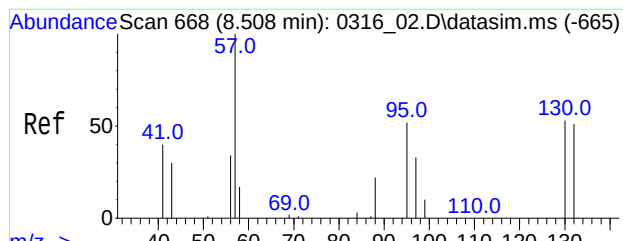
Tgt Ion	Ratio	Lower	Upper
63	100		
76	52.3	29.8	44.6#
41	49.7	53.4	80.0#



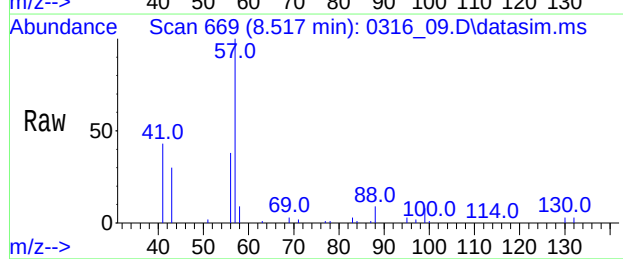
#98
Bromodichloromethane(sim)
Conc: 8\$ Below Cal
RT: 8.479 min Scan# 665
Delta R.T. -0.009 min
Lab File: 0316_09.D
Acq: 16 Mar 2026 5:16 pm

Tgt Ion	Ratio	Lower	Upper
83	100		
85	0.0	38.5	78.5#
87	0.0	0.0	30.8

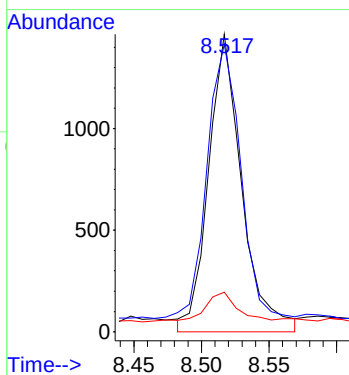
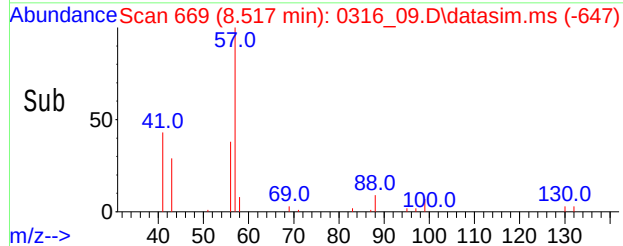




#100
 1,4-Dioxane(sim)
 Conc: 8\$ 0.300 ppbv
 RT: 8.514 min Scan# 669
 Delta R.T. -0.012 min
 Lab File: 0316_09.D
 Acq: 16 Mar 2026 5:16 pm



Tgt Ion	Ratio	Lower	Upper
88	100		
58	107.5	72.6	109.0
87	0.0	6.4	9.6#



1
AIR ANALYSIS DATA SHEET

CLIENT ID

Client:	FPMGROUP	Lab:	Phoenix Env. Labs
SDG No.:	GCV49753	Lab Sample ID:	CV49757 LCS
Canister:	LCS	Lab File ID:	0317 04.D
Instrument:	CHEM39	Column:	TX-1 ; #10157
Purge Volume	200 (cc)	Date Received:	03/16/26
Matrix:	AIR	Date Analyzed:	03/17/26
		Dilution Factor:	1

CONCENTRATION UNITS: (ppbv or ug/m3) ppbv

CAS NO.	COMPOUND	CONC.	Q	MDL	PQL	R
115-07-1	Propylene	10.7		0.581	0.581	r
75-71-8	Dichlorodifluoromethane	9.74		0.202	0.202	r
74-87-3	Chloromethane	10.2		0.485	0.485	r
76-14-2	1,2-Dichlorotetrafluoroethane	10.2		0.143	0.143	r
75-01-4	Vinyl Chloride	10.5		0.078	0.078	r
106-99-0	1,3-Butadiene	10.3		0.452	0.452	r
74-83-9	Bromomethane	10.2		0.258	0.258	r
75-00-3	Chloroethane	10.1		0.379	0.379	r
64-17-5	Ethanol	12.2		0.531	0.531	r
67-64-1	Acetone	9.56		0.421	0.421	r
75-69-4	Trichlorofluoromethane	9.30		0.178	0.178	r
67-63-0	Isopropylalcohol	11.3		0.407	0.407	r
107-13-1	Acrylonitrile	15.1		0.461	0.461	r
75-35-4	1,1-Dichloroethene	10.1		0.051	0.051	r
75-09-2	Methylene Chloride	9.89		0.863	0.863	r
75-15-0	Carbon Disulfide	11.0		0.321	0.321	r
76-13-1	Trichlorotrifluoroethane	10.2		0.131	0.131	r
156-60-5	Trans-1,2-Dichloroethene	10.5		0.252	0.252	r
75-34-3	1,1-Dichloroethane	10.6		0.247	0.247	r
1634-04-4	Methyl tert-butyl ether(MTBE)	10.3		0.278	0.278	r
78-93-3	Methyl Ethyl Ketone	11.6		0.339	0.339	r
156-59-2	Cis-1,2-Dichloroethene	10.5		0.051	0.051	r
110-54-3	Hexane	11.1		0.284	0.284	r
67-66-3	Chloroform	10.2		0.205	0.205	r
141-78-6	Ethyl acetate	12.3		0.278	0.278	r
109-99-9	Tetrahydrofuran	11.0		0.339	0.339	r
107-06-2	1,2-Dichloroethane	9.70		0.247	0.247	r
71-55-6	1,1,1-Trichloroethane	9.97		0.183	0.183	r
71-43-2	Benzene	11.1		0.313	0.313	r
56-23-5	Carbon Tetrachloride	9.62		0.032	0.032	r
110-82-7	Cyclohexane	10.2		0.291	0.291	r
78-87-5	1,2-dichloropropane	10.7		0.217	0.217	r
75-27-4	Bromodichloromethane	9.85		0.149	0.149	r
79-01-6	Trichloroethene	10.2		0.037	0.037	r
540-84-1	2,2,4-trimethylpentane	10.6		0.215	0.215	r
123-91-1	1,4-Dioxane	10.9		0.278	0.278	r

FORM I AIR

r=Result Reported U=Not Detected D=Reported Dilution E/J=Estimated Value X=Not Used S=Lab Solvent

1
AIR ANALYSIS DATA SHEET

CLIENT ID

Client:	<u>FPMGROUP</u>	Lab:	<u>Phoenix Env. Labs</u>
SDG No.:	<u>GCV49753</u>	Lab Sample ID:	<u>CV49757 LCS</u>
Canister:	<u>LCS</u>	Lab File ID:	<u>0317 04.D</u>
Instrument:	<u>CHEM39</u>	Column:	<u>TX-1 ; #10157</u>
Purge Volume	<u>200</u> (cc)	Date Received:	<u>03/16/26</u>
Matrix:	<u>AIR</u>	Date Analyzed:	<u>03/17/26</u>
		Dilution Factor:	<u>1</u>

CONCENTRATION UNITS: (ppbv or ug/m3) ppbv

CAS NO.	COMPOUND	CONC.	Q	MDL	PQL	R
142-82-5	Heptane	11.3		0.244	0.244	r
10061-01-5	cis-1,3-Dichloropropene	10.8		0.220	0.220	r
108-10-1	4-Methyl-2-pentanone(MIBK)	11.3		0.244	0.244	r
10061-02-6	trans-1,3-Dichloropropene	10.5		0.220	0.220	r
79-00-5	1,1,2-Trichloroethane	10.7		0.183	0.183	r
108-88-3	Toluene	10.5		0.266	0.266	r
124-48-1	Dibromochloromethane	9.94		0.117	0.117	r
591-78-6	2-Hexanone(MBK)	11.9		0.244	0.244	r
106-93-4	1,2-Dibromoethane(EDB)	10.8		0.130	0.130	r
127-18-4	Tetrachloroethene	9.93		0.037	0.037	r
630-20-6	1,1,1,2-Tetrachloroethane	9.87		0.146	0.146	r
108-90-7	Chlorobenzene	10.8		0.217	0.217	r
100-41-4	Ethylbenzene	11.0		0.230	0.230	r
179601-23-1	m,p-Xylene	21.9		0.230	0.230	r
75-25-2	Bromoform	10.8		0.097	0.097	r
100-42-5	Styrene	11.7		0.235	0.235	r
79-34-5	1,1,2,2-Tetrachloroethane	12.1		0.146	0.146	r
95-47-6	o-Xylene	11.1		0.230	0.230	r
98-82-8	Isopropylbenzene	10.5		0.204	0.204	r
622-96-8	4-Ethyltoluene	11.3		0.204	0.204	r
108-67-8	1,3,5-Trimethylbenzene	11.6		0.204	0.204	r
95-63-6	1,2,4-Trimethylbenzene	11.7		0.204	0.204	r
100-44-7	Benzyl chloride	13.1		0.193	0.193	r
541-73-1	1,3-Dichlorobenzene	11.6		0.166	0.166	r
106-46-7	1,4-Dichlorobenzene	11.8		0.166	0.166	r
135-98-8	sec-Butylbenzene	10.8		0.182	0.182	r
99-87-6	4-Isopropyltoluene	10.5		0.182	0.182	r
95-50-1	1,2-Dichlorobenzene	12.1		0.166	0.166	r
104-51-8	n-Butylbenzene	11.0		0.182	0.182	r
120-82-1	1,2,4-Trichlorobenzene	10.9		0.135	0.135	r
91-20-3	Naphthalene	11.7		0.200	0.200	r
87-68-3	Hexachlorobutadiene	10.2		0.094	0.094	r

FORM I AIR

r=Result Reported U=Not Detected D=Reported Dilution E/J=Estimated Value X=Not Used S=Lab Solvent

Data Path : H:\AIR2026\CHEM39\03MAR\17\
 Data File : 0317_04.D
 Acq On : 17 Mar 2026 9:17 am
 Operator :
 Client ID : CV49757 LCS
 Lab ID : CV49757 LCS
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Mar 17 14:05:29 2026
 Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 09:41:00 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	7.139	130	301654	10.000	ng	0.00
36) 1,4-Difluorobenzene	8.320	114	1179369	10.000	ng	0.00
53) Chlorobenzene-d5	10.836	82	666912	10.000	ng	0.00
81) Bromochloromethane(sim)	7.134	130	334923	10.000	ng	# 0.00
96) 1,4-Difluorobenzene(sim)	8.320	114	1179369	10.000	ng	0.00
106) Chlorobenzene-d5(sim)	10.836	82	668303	10.000	ng	0.00

System Monitoring Compounds
 62) % Bromofluorobenzene 11.677 95 855969 10.176 ppbv 0.00
 Spiked Amount 10.000 Range 70 - 130 Recovery = 101.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Propylene	3.726	41	367925	10.740	ppbv	97
3) Dichlorodifluoromethane	3.791	85	1291988	9.744	ppbv	97
4) Chloromethane	3.937	50	418378	10.181	ppbv	97
5) 1,2-Dichlorotetrafluor...	4.026	85	1072301	10.162	ppbv	96
6) Vinyl Chloride	4.131	62	407534	10.488	ppbv	97
7) 1,3-Butadiene	4.245	54	356892	10.323	ppbv	99
8) Bromomethane	4.472	94	359094	10.174	ppbv	98
9) Chloroethane	4.610	64	180310	10.055	ppbv	94
11) Ethanol	4.691	45	155701	12.151	ppbv	94
12) Acetone	5.057	43	809100	9.561	ppbv	99
13) Trichlorofluoromethane	5.192	101	1250574	9.300	ppbv	100
14) Isopropylalcohol	5.229	45	908624	11.252	ppbv	99
15) Acrylonitrile	5.395	53	351852	15.095	ppbv	96
16) 1,1-Dichloroethene	5.645	61	779308	10.088	ppbv	97
17) Methylene Chloride	5.728	49	624039	9.887	ppbv	93
20) Carbon Disulfide	5.949	76	1042961	10.960	ppbv	99
21) Trichlorotrifluoroethane	5.901	101	829358	10.202	ppbv	97
22) Trans-1,2-Dichloroethene	6.352	61	682223	10.532	ppbv	94
23) 1,1-Dichloroethane	6.490	63	816926	10.596	ppbv	99
24) Methyl tert-butyl ethe...	6.515	73	1101459	10.320	ppbv#	86
25) Methyl Ethyl Ketone	6.725	43	1049642	11.638	ppbv	97
26) Cis-1,2-Dichloroethene	7.025	61	662776	10.502	ppbv	97
27) Hexane	7.147	57	703263	11.115	ppbv#	98
28) Chloroform	7.212	83	931397	10.182	ppbv	95
29) Ethyl acetate	7.131	61	167323	12.312	ppbv	100
30) Tetrahydrofuran	7.463	42	495712	11.038	ppbv#	88
31) 1,2-Dichloroethane	7.682	62	747529	9.703	ppbv	92
32) 1,1,1-Trichloroethane	7.845	97	1018573	9.972	ppbv	96
33) Benzene	8.138	78	1081353	11.136	ppbv	95
34) Carbon Tetrachloride	8.225	117	1063181	9.624	ppbv	99
35) Cyclohexane	8.302	84	439834	10.213	ppbv#	81
37) 1,2-dichloropropane	8.623	63	504744	10.668	ppbv#	94
38) Bromodichloromethane	8.744	83	1012806	9.854	ppbv	99
39) Trichloroethene	8.761	130	516418	10.202	ppbv	94
40) 2,2,4-trimethylpentane	8.770	57	2246657	10.641	ppbv	98
41) 1,4-Dioxane	8.744	88	242510	10.849	ppbv	90
43) Heptane	8.899	43	978822	11.252	ppbv#	96
44) cis-1,3-Dichloropropene	9.257	75	745740	10.820	ppbv	97
45) 4-Methyl-2-pentanone(M...	9.257	43	1289063	11.266	ppbv	96
46) trans-1,3-Dichloropropene	9.553	75	634777	10.458	ppbv	99
47) 1,1,2-Trichloroethane	9.666	97	493035	10.700	ppbv	91
48) Toluene	9.828	91	1403130	10.489	ppbv	97

Data Path : H:\AIR2026\CHEM39\03MAR\17\
 Data File : 0317_04.D
 Acq On : 17 Mar 2026 9:17 am
 Operator :
 Client ID : CV49757 LCS
 Lab ID : CV49757 LCS
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Mar 17 14:05:29 2026
 Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 09:41:00 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Dibromochloromethane	10.088	129	1033664	9.943	ppbv	98
50) 2-Hexanone(MBK)	9.940	43	1245196	11.874	ppbv#	92
51) 1,2-Dibromoethane(EDB)	10.229	107	839424	10.802	ppbv	97
52) Tetrachloroethene	10.475	166	743007	9.929	ppbv	98
54) 1,1,1,2-Tetrachloroethane	10.843	131	633070	9.869	ppbv	97
55) Chlorobenzene	10.858	112	1085272	10.791	ppbv	90
56) Ethylbenzene	11.056	91	1908951	11.034	ppbv	99
57) m,p-Xylene	11.147	91	3042022	21.854	ppbv	98
58) Bromoform	11.222	173	1134526	10.767	ppbv	96
59) Styrene	11.351	104	1076493	11.647	ppbv	96
60) 1,1,2,2-Tetrachloroethane	11.412	83	1106279	12.057	ppbv	96
61) o-Xylene	11.420	91	1622285	11.136	ppbv	97
65) Isopropylbenzene	11.738	105	2052161	10.452	ppbv	98
66) 4-Ethyltoluene	12.117	105	2166251	11.322	ppbv	99
67) 1,3,5-Trimethylbenzene	12.155	105	1905743	11.645	ppbv	99
68) 1,2,4-Trimethylbenzene	12.406	105	1941400	11.733	ppbv	99
71) Benzyl chloride	12.505	91	1678516	13.054	ppbv	99
72) 1,3-Dichlorobenzene	12.528	146	1261452	11.637	ppbv	98
73) 1,4-Dichlorobenzene	12.566	146	1237773	11.756	ppbv	99
74) sec-Butylbenzene	12.573	105	2546527	10.790	ppbv	99
75) 4-Isopropyltoluene	12.664	119	2240441	10.484	ppbv	97
76) 1,2-Dichlorobenzene	12.786	146	1186521	12.086	ppbv	100
77) n-Butylbenzene	12.930	91	2096329	10.956	ppbv	98
78) 1,2,4-Trichlorobenzene	13.948	180	661238	10.938	ppbv	97
79) Naphthalene	14.046	128	1305592	11.716	ppbv#	98
80) Hexachlorobutadiene	14.289	225	852782	10.183	ppbv	99
82) 1,2-Dichlorotetrafluor...	4.026	85	1072046	9.482	ppbv	96
83) Vinyl Chloride(sim)	4.134	62	440502	9.995	ppbv	97
84) Bromomethane(sim)	4.472	94	359094	9.252	ppbv	97
85) Trichlorofluoromethane...	5.195	101	1322844	8.732	ppbv#	99
86) 1,2-Dichloroethane(sim)	7.682	62	747529	9.607	ppbv	92
87) 1,1,1-Trichloroethane(...	7.847	97	1086887	9.385	ppbv#	96
88) Benzene(sim)	8.138	78	1081353	10.322	ppbv	95
89) Carbon Tetrachloride(sim)	8.228	117	1111246	9.425	ppbv	99
90) 1,1-Dichloroethene(sim)	5.645	61	779308	9.594	ppbv	97
91) Trichlorotrifluoroetha...	5.904	101	878729	9.731	ppbv#	98
92) Trans-1,2-Dichloroethe...	6.352	61	682223	10.111	ppbv	94
93) 1,1-Dichloroethane(sim)	6.485	63	881377	10.225	ppbv	99
94) Cis-1,2-Dichloroethene...	7.025	61	662776	9.914	ppbv	97
95) Chloroform(sim)	7.215	83	978995	9.388	ppbv	97
97) 1,2-dichloropropane(sim)	8.625	63	553293	10.556	ppbv#	94
98) Bromodichloromethane(sim)	8.744	83	1012806	9.079	ppbv	99
99) Trichloroethene(sim)	8.764	130	565023	9.333	ppbv	96
100) 1,4-Dioxane(sim)	8.744	88	242510	10.770	ppbv	90
101) cis-1,3-Dichloropropen...	9.253	75	808297	11.550	ppbv	99
102) 1,1,2-Trichloroethane(...	9.666	97	493035	10.166	ppbv	91
103) Dibromochloromethane(sim)	10.084	129	1104498	10.109	ppbv	99
104) 1,2-Dibromoethane(EDB)...	10.229	107	837882	10.983	ppbv	97
105) Tetrachloroethene(sim)	10.478	166	822053	9.390	ppbv	98
107) Bromoform(sim)	11.225	173	1210337	10.732	ppbv	98
108) Ethylbenzene(sim)	11.056	91	1908951	10.673	ppbv	100
109) m,p-Xylene(sim)	11.150	91	3267948	20.255	ppbv	98
110) 1,1,2,2-Tetrachloroeth...	11.412	83	1106279	11.188	ppbv	99
111) Benzyl chloride(sim)	12.508	91	1770155	16.021	ppbv	98
112) 1,3-Dichlorobenzene(sim)	12.528	146	1261452	11.822	ppbv	99

Data Path : H:\AIR2026\CHEM39\03MAR\17\
Data File : 0317_04.D
Acq On : 17 Mar 2026 9:17 am
Operator :
Client ID : CV49757 LCS
Lab ID : CV49757 LCS
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Mar 17 14:05:29 2026
Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Mon Mar 16 09:41:00 2026
Response via : Initial Calibration

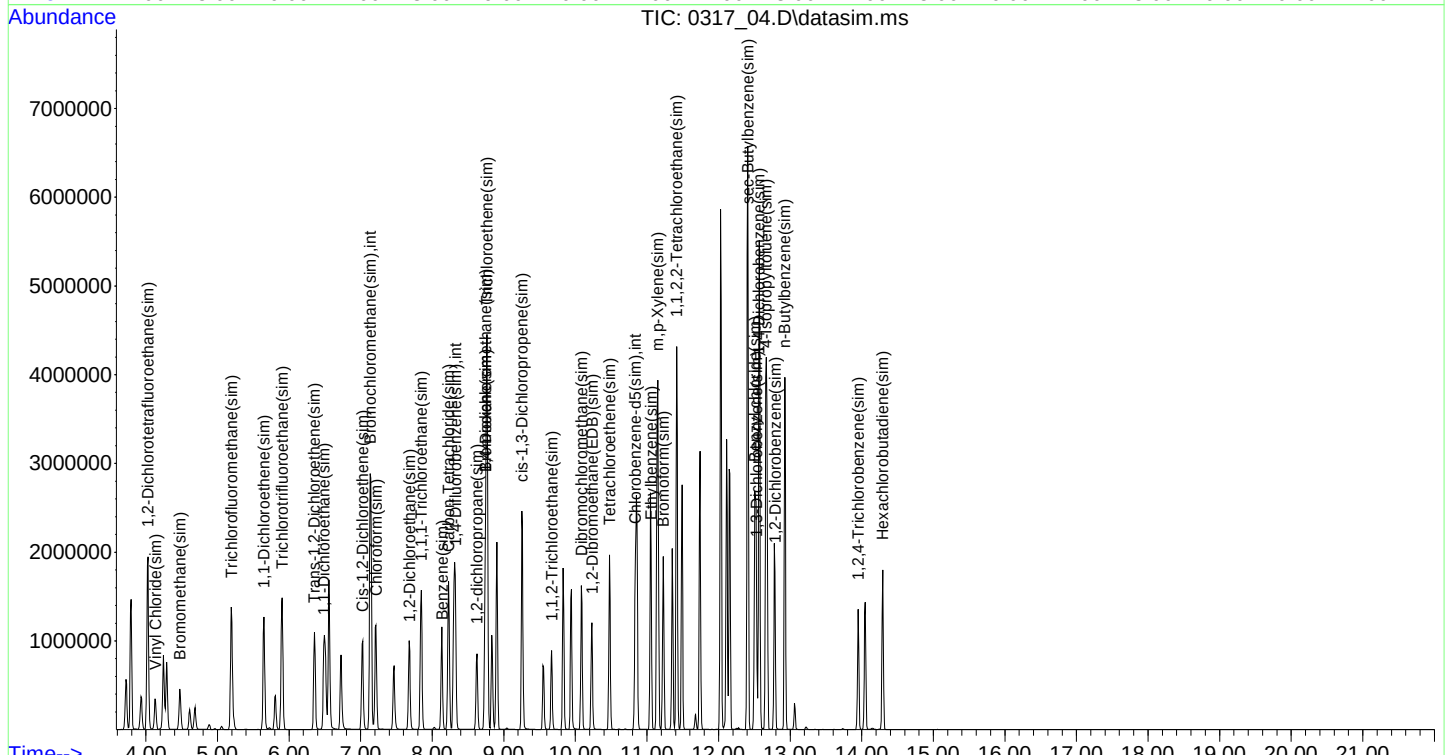
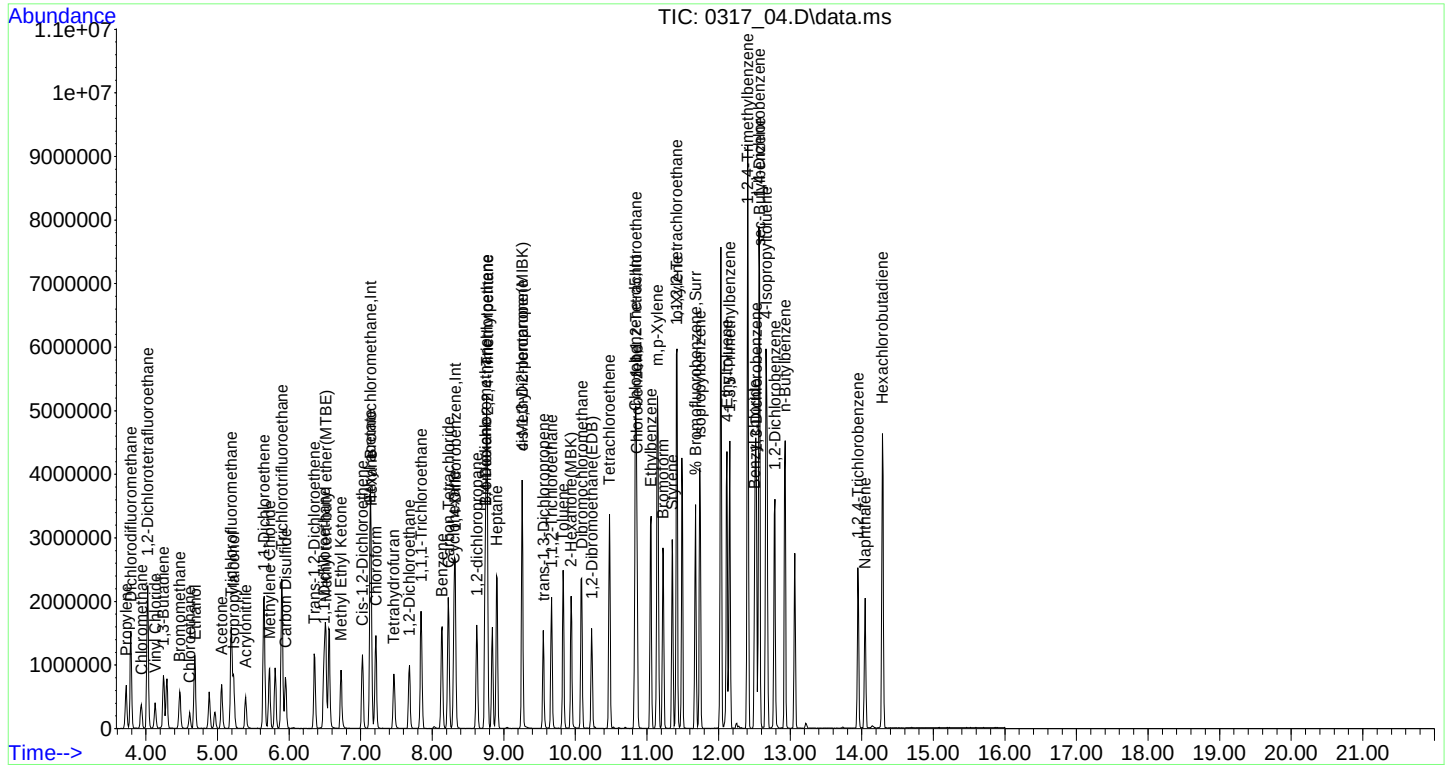
	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
113]	1,4-Dichlorobenzene(sim)	12.561	146	1356681	11.889	ppbv	99
114]	sec-Butylbenzene(sim)	12.406	105	1940991	11.901	ppbv	98
115]	4-Isopropyltoluene(sim)	12.660	119	2380535	10.133	ppbv	96
116]	1,2-Dichlorobenzene(sim)	12.786	146	1186521	12.308	ppbv	100
117]	n-Butylbenzene(sim)	12.925	91	2199885	11.035	ppbv	97
118]	1,2,4-Trichlorobenzene...	13.948	180	660644	8.898	ppbv	98
120]	Hexachlorobutadiene(sim)	14.289	225	851985	17.289	ppbv	99

(#)out of range (m)manual integration reviewed by analyst (+)signals summed

Quantitation Report (QT Reviewed)

Data Path : H:\AIR2026\CHEM39\03MAR\17\
 Data File : 0317_04.D
 Acq On : 17 Mar 2026 9:17 am
 Operator :
 Client ID : CV49757 LCS
 Lab ID : CV49757 LCS
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Mar 17 14:05:29 2026
 Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
 Quant Title : VOA Standards for 5 point calibration
 Last Update : Mon Mar 16 09:41:00 2026
 Response via : Initial Calibration



1
AIR ANALYSIS DATA SHEET

CLIENT ID

Client:	FPMGROUP	Lab:	Phoenix Env. Labs
SDG No.:	GCV49753	Lab Sample ID:	CV49757 BL
Canister:	BL	Lab File ID:	0317 05.D
Instrument:	CHEM39	Column:	TX-1 ; #10157
Purge Volume	200 (cc)	Date Received:	03/16/26
Matrix:	AIR	Date Analyzed:	03/17/26
		Dilution Factor:	1

CONCENTRATION UNITS: (ppbv or ug/m3) ppbv

CAS NO.	COMPOUND	CONC.	Q	MDL	PQL	R
115-07-1	Propylene	0.580	U	0.580	0.580	r
75-71-8	Dichlorodifluoromethane	0.200	U	0.200	0.200	r
74-87-3	Chloromethane	0.480	U	0.480	0.480	r
106-99-0	1,3-Butadiene	0.450	U	0.450	0.450	r
75-00-3	Chloroethane	0.380	U	0.380	0.380	r
64-17-5	Ethanol	0.530	U	0.530	0.530	r
67-64-1	Acetone	0.420	U	0.420	0.420	r
67-63-0	Isopropylalcohol	0.410	U	0.410	0.410	r
107-13-1	Acrylonitrile	0.460	U	0.460	0.460	r
75-09-2	Methylene Chloride	0.860	U	0.860	0.860	r
75-15-0	Carbon Disulfide	0.320	U	0.320	0.320	r
1634-04-4	Methyl tert-butyl ether(MTBE)	0.280	U	0.280	0.280	r
78-93-3	Methyl Ethyl Ketone	0.340	U	0.340	0.340	r
110-54-3	Hexane	0.280	U	0.280	0.280	r
141-78-6	Ethyl acetate	0.280	U	0.280	0.280	r
109-99-9	Tetrahydrofuran	0.340	U	0.340	0.340	r
110-82-7	Cyclohexane	0.290	U	0.290	0.290	r
540-84-1	2,2,4-trimethylpentane	0.210	U	0.210	0.210	r
142-82-5	Heptane	0.240	U	0.240	0.240	r
108-10-1	4-Methyl-2-pentanone(MIBK)	0.240	U	0.240	0.240	r
10061-02-6	trans-1,3-Dichloropropene	0.220	U	0.220	0.220	r
108-88-3	Toluene	0.270	U	0.270	0.270	r
591-78-6	2-Hexanone(MBK)	0.240	U	0.240	0.240	r
630-20-6	1,1,1,2-Tetrachloroethane	0.150	U	0.150	0.150	r
108-90-7	Chlorobenzene	0.220	U	0.220	0.220	r
100-42-5	Styrene	0.230	U	0.230	0.230	r
95-47-6	o-Xylene	0.230	U	0.230	0.230	r
98-82-8	Isopropylbenzene	0.200	U	0.200	0.200	r
622-96-8	4-Ethyltoluene	0.200	U	0.200	0.200	r
108-67-8	1,3,5-Trimethylbenzene	0.200	U	0.200	0.200	r
95-63-6	1,2,4-Trimethylbenzene	0.200	U	0.200	0.200	r
91-20-3	Naphthalene	0.200	U	0.200	0.200	r
76-14-2	1,2-Dichlorotetrafluoroethane(sim)	0.140	U	0.140	0.140	r
75-01-4	Vinyl Chloride(sim)	0.078	U	0.078	0.078	r
74-83-9	Bromomethane(sim)	0.260	U	0.260	0.260	r
75-69-4	Trichlorofluoromethane(sim)	0.180	U	0.180	0.180	r

FORM I AIR

r=Result Reported U=Not Detected D=Reported Dilution E/J=Estimated Value X=Not Used S=Lab Solvent

1
AIR ANALYSIS DATA SHEET

CLIENT ID

Client:	FPMGROUP	Lab:	Phoenix Env. Labs
SDG No.:	GCV49753	Lab Sample ID:	CV49757 BL
Canister:	BL	Lab File ID:	0317 05.D
Instrument:	CHEM39	Column:	TX-1 ; #10157
Purge Volume	200 (cc)	Date Received:	03/16/26
Matrix:	AIR	Date Analyzed:	03/17/26
		Dilution Factor:	1

CONCENTRATION UNITS: (ppbv or ug/m3) ppbv

CAS NO.	COMPOUND	CONC.	Q	MDL	PQL	R
107-06-2	1,2-Dichloroethane(sim)	0.250	U	0.250	0.250	r
71-55-6	1,1,1-Trichloroethane(sim)	0.180	U	0.180	0.180	r
71-43-2	Benzene(sim)	0.310	U	0.310	0.310	r
56-23-5	Carbon Tetrachloride(sim)	0.032	U	0.032	0.032	r
75-35-4	1,1-Dichloroethene(sim)	0.050	U	0.050	0.050	r
76-13-1	Trichlorotrifluoroethane(sim)	0.130	U	0.130	0.130	r
156-60-5	Trans-1,2-Dichloroethene(sim)	0.250	U	0.250	0.250	r
75-34-3	1,1-Dichloroethane(sim)	0.250	U	0.250	0.250	r
156-59-2	Cis-1,2-Dichloroethene(sim)	0.050	U	0.050	0.050	r
67-66-3	Chloroform(sim)	0.200	U	0.200	0.200	r
78-87-5	1,2-dichloropropane(sim)	0.220	U	0.220	0.220	r
75-27-4	Bromodichloromethane(sim)	0.150	U	0.150	0.150	r
79-01-6	Trichloroethene(sim)	0.037	U	0.037	0.037	r
123-91-1	1,4-Dioxane(sim)	0.280	U	0.280	0.280	r
10061-01-5	cis-1,3-Dichloropropene(sim)	0.220	U	0.220	0.220	r
79-00-5	1,1,2-Trichloroethane(sim)	0.180	U	0.180	0.180	r
124-48-1	Dibromochloromethane(sim)	0.120	U	0.120	0.120	r
106-93-4	1,2-Dibromoethane(EDB)(sim)	0.130	U	0.130	0.130	r
127-18-4	Tetrachloroethene(sim)	0.037	U	0.037	0.037	r
75-25-2	Bromoform(sim)	0.097	U	0.097	0.097	r
100-41-4	Ethylbenzene(sim)	0.230	U	0.230	0.230	r
179601-23-1	m,p-Xylene(sim)	0.230	U	0.230	0.230	r
79-34-5	1,1,2,2-Tetrachloroethane(sim)	0.150	U	0.150	0.150	r
100-44-7	Benzyl chloride(sim)	0.190	U	0.190	0.190	r
541-73-1	1,3-Dichlorobenzene(sim)	0.170	U	0.170	0.170	r
106-46-7	1,4-Dichlorobenzene(sim)	0.170	U	0.170	0.170	r
135-98-8	sec-Butylbenzene(sim)	0.180	U	0.180	0.180	r
99-87-6	4-Isopropyltoluene(sim)	0.180	U	0.180	0.180	r
95-50-1	1,2-Dichlorobenzene(sim)	0.170	U	0.170	0.170	r
104-51-8	n-Butylbenzene(sim)	0.180	U	0.180	0.180	r
120-82-1	1,2,4-Trichlorobenzene(sim)	0.130	U	0.130	0.130	r
87-68-3	Hexachlorobutadiene(sim)	0.094	U	0.094	0.094	r

FORM I AIR

r=Result Reported U=Not Detected D=Reported Dilution E/J=Estimated Value X=Not Used S=Lab Solvent

Data Path : H:\AIR2026\CHEM39\03MAR\17\
Data File : 0317_05.D
Acq On : 17 Mar 2026 9:50 am
Operator :
Client ID : CV49757 BLANK
Lab ID : CV49757 BLANK
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 17 14:12:36 2026
Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Mon Mar 16 09:41:00 2026
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	7.131	130	319659	10.000	ng	0.00
36) 1,4-Difluorobenzene	8.320	114	1186001	10.000	ng	0.00
53) Chlorobenzene-d5	10.836	82	636604	10.000	ng	0.00
81) Bromochloromethane(sim)	7.134	130	342323	10.000	ng	# 0.00
96) 1,4-Difluorobenzene(sim)	8.320	114	1186001	10.000	ng	0.00
106) Chlorobenzene-d5(sim)	10.836	82	636222	10.000	ng	0.00

System Monitoring Compounds

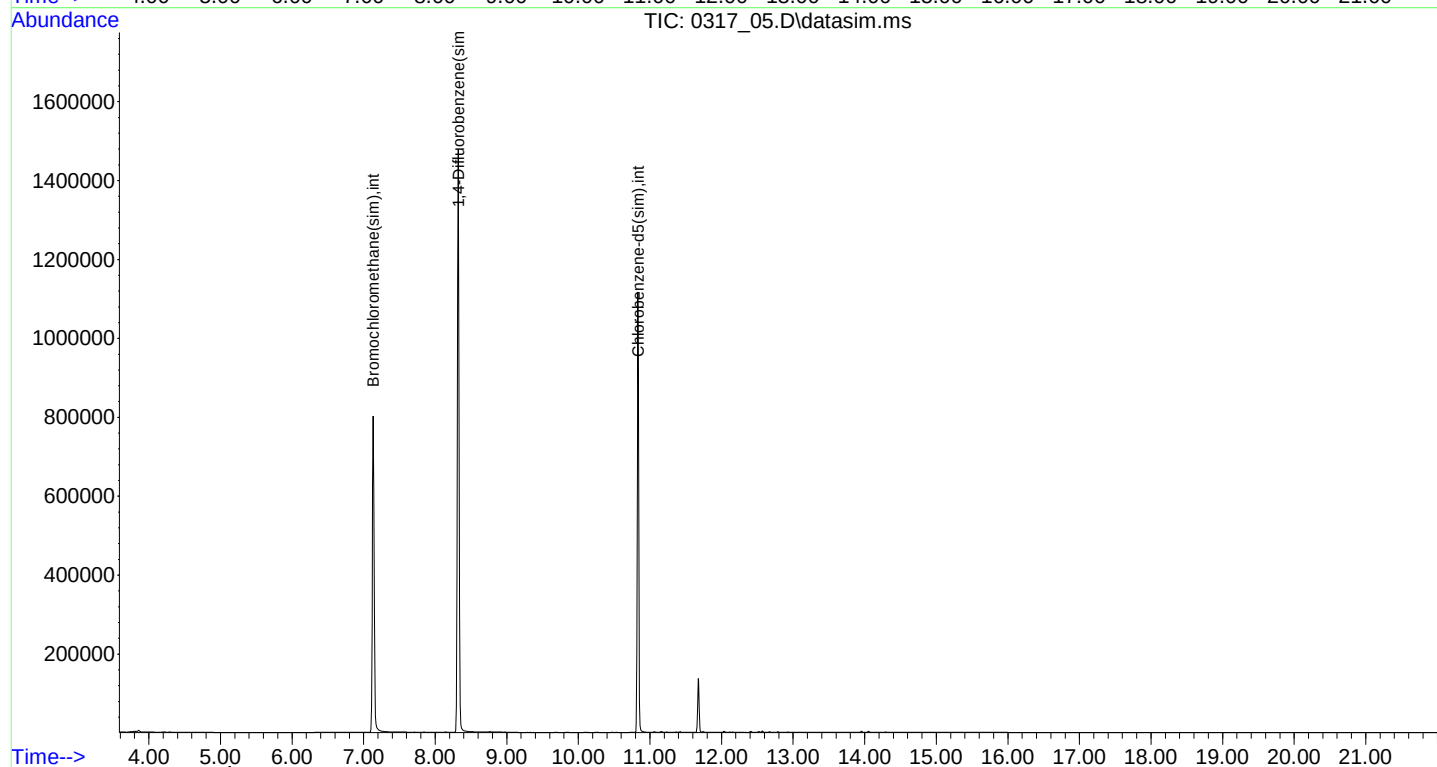
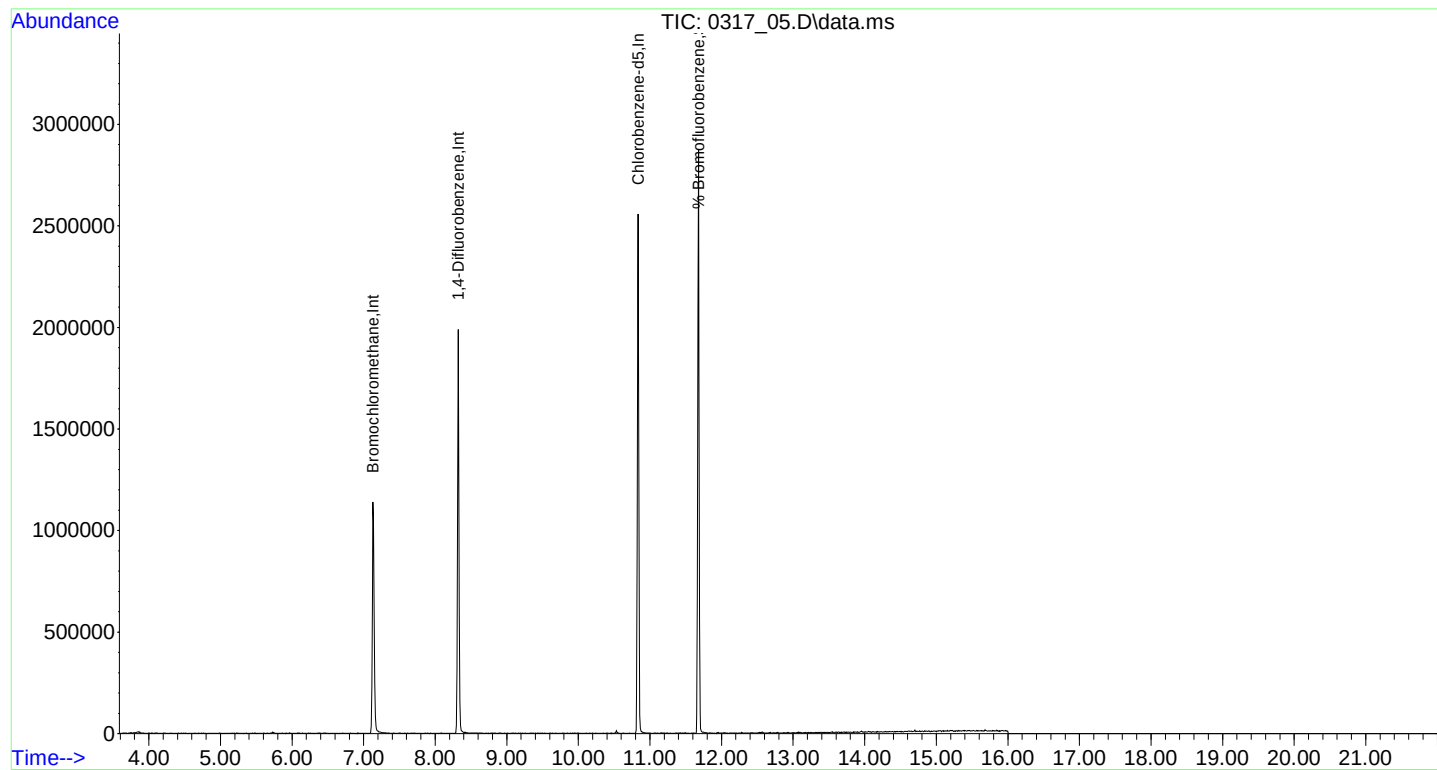
62) % Bromofluorobenzene	11.678	95	715360	8.909	ppbv	0.00
Spiked Amount	10.000	Range	70 - 130	Recovery	=	89.10%

Target Compounds	Qvalue

(#)out of range (m)manual integration reviewed by analyst (+)signals summed

Data Path : H:\AIR2026\CHEM39\03MAR\17\
Data File : 0317_05.D
Acq On : 17 Mar 2026 9:50 am
Operator :
Client ID : CV49757 BLANK
Lab ID : CV49757 BLANK
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 17 14:12:36 2026
Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
Quant Title : VOA Standards for 5 point calibration
Last Update : Mon Mar 16 09:41:00 2026
Response via : Initial Calibration



1
AIR ANALYSIS DATA SHEET

CLIENT ID

Client:	<u>FPMGROUP</u>	Lab:	<u>Phoenix Env. Labs</u>	CV-IA-2 DUP
SDG No.:	<u>GCV49753</u>	Lab Sample ID:	<u>CV49757 DUP</u>	
Canister:	<u>53459</u>	Lab File ID:	<u>0317 13.D</u>	
Instrument:	<u>CHEM39</u>	Column:	<u>TX-1 ; #10157</u>	Date Received: <u>03/16/26</u>
Purge Volume	<u>200</u> (cc)	Date Analyzed:	<u>03/17/26</u>	
Matrix:	<u>AIR</u>	Dilution Factor:	<u>1</u>	

CONCENTRATION UNITS: (ppbv or ug/m3) ppbv

CAS NO.	COMPOUND	CONC.	Q	MDL	PQL	R
115-07-1	Propylene	0.581	U	0.581	0.581	r
75-71-8	Dichlorodifluoromethane	0.398		0.202	0.202	r
74-87-3	Chloromethane	0.543		0.485	0.485	r
106-99-0	1,3-Butadiene	0.452	U	0.452	0.452	r
75-00-3	Chloroethane	0.379	U	0.379	0.379	r
64-17-5	Ethanol	1420	S	0.531	0.531	r
67-64-1	Acetone	12.8	S	0.421	0.421	r
67-63-0	Isopropylalcohol	549	S	0.407	0.407	r
107-13-1	Acrylonitrile	0.461	U	0.461	0.461	r
75-09-2	Methylene Chloride	0.863	U	0.863	0.863	r
75-15-0	Carbon Disulfide	0.321	U	0.321	0.321	r
1634-04-4	Methyl tert-butyl ether(MTBE)	0.278	U	0.278	0.278	r
78-93-3	Methyl Ethyl Ketone	0.419		0.339	0.339	r
110-54-3	Hexane	0.284	U	0.284	0.284	r
141-78-6	Ethyl acetate	0.356		0.278	0.278	r
109-99-9	Tetrahydrofuran	0.339	U	0.339	0.339	r
110-82-7	Cyclohexane	0.291	U	0.291	0.291	r
540-84-1	2,2,4-trimethylpentane	0.215	U	0.215	0.215	r
142-82-5	Heptane	0.244	U	0.244	0.244	r
108-10-1	4-Methyl-2-pentanone(MIBK)	0.244	U	0.244	0.244	r
10061-02-6	trans-1,3-Dichloropropene	0.220	U	0.220	0.220	r
108-88-3	Toluene	0.807		0.266	0.266	r
591-78-6	2-Hexanone(MBK)	0.244	U	0.244	0.244	r
630-20-6	1,1,1,2-Tetrachloroethane	0.146	U	0.146	0.146	r
108-90-7	Chlorobenzene	0.217	U	0.217	0.217	r
100-42-5	Styrene	0.235	U	0.235	0.235	r
95-47-6	o-Xylene	0.230	U	0.230	0.230	r
98-82-8	Isopropylbenzene	0.204	U	0.204	0.204	r
622-96-8	4-Ethyltoluene	0.204	U	0.204	0.204	r
108-67-8	1,3,5-Trimethylbenzene	0.204	U	0.204	0.204	r
95-63-6	1,2,4-Trimethylbenzene	0.204	U	0.204	0.204	r
91-20-3	Naphthalene	0.200	U	0.200	0.200	r
76-14-2	1,2-Dichlorotetrafluoroethane(sim)	0.143	U	0.143	0.143	r
75-01-4	Vinyl Chloride(sim)	0.078	U	0.078	0.078	r
74-83-9	Bromomethane(sim)	0.258	U	0.258	0.258	r
75-69-4	Trichlorofluoromethane(sim)	0.178	U	0.178	0.178	r

FORM I AIR

r=Result Reported U=Not Detected D=Reported Dilution E/J=Estimated Value X=Not Used S=Lab Solvent

1
AIR ANALYSIS DATA SHEET

CLIENT ID

Client:	<u>FPMGROUP</u>	Lab:	<u>Phoenix Env. Labs</u>
SDG No.:	<u>GCV49753</u>	Lab Sample ID:	<u>CV49757 DUP</u>
Canister:	<u>53459</u>	Lab File ID:	<u>0317 13.D</u>
Instrument:	<u>CHEM39</u>	Column:	<u>TX-1 ; #10157</u>
Purge Volume	<u>200</u> (cc)	Date Received:	<u>03/16/26</u>
Matrix:	<u>AIR</u>	Date Analyzed:	<u>03/17/26</u>
		Dilution Factor:	<u>1</u>

CONCENTRATION UNITS: (ppbv or ug/m3) ppbv

CAS NO.	COMPOUND	CONC.	Q	MDL	PQL	R
107-06-2	1,2-Dichloroethane(sim)	0.247	U	0.247	0.247	r
71-55-6	1,1,1-Trichloroethane(sim)	0.183	U	0.183	0.183	r
71-43-2	Benzene(sim)	0.313	U	0.313	0.313	r
56-23-5	Carbon Tetrachloride(sim)	0.061		0.032	0.032	r
75-35-4	1,1-Dichloroethene(sim)	0.051	U	0.051	0.051	r
76-13-1	Trichlorotrifluoroethane(sim)	0.131	U	0.131	0.131	r
156-60-5	Trans-1,2-Dichloroethene(sim)	0.252	U	0.252	0.252	r
75-34-3	1,1-Dichloroethane(sim)	0.247	U	0.247	0.247	r
156-59-2	Cis-1,2-Dichloroethene(sim)	0.051	U	0.051	0.051	r
67-66-3	Chloroform(sim)	0.205	U	0.205	0.205	r
78-87-5	1,2-dichloropropane(sim)	0.217	U	0.217	0.217	r
75-27-4	Bromodichloromethane(sim)	0.149	U	0.149	0.149	r
79-01-6	Trichloroethene(sim)	0.037	U	0.037	0.037	r
123-91-1	1,4-Dioxane(sim)	0.278	U	0.278	0.278	r
10061-01-5	cis-1,3-Dichloropropene(sim)	0.220	U	0.220	0.220	r
79-00-5	1,1,2-Trichloroethane(sim)	0.183	U	0.183	0.183	r
124-48-1	Dibromochloromethane(sim)	0.117	U	0.117	0.117	r
106-93-4	1,2-Dibromoethane(EDB)(sim)	0.130	U	0.130	0.130	r
127-18-4	Tetrachloroethene(sim)	0.037	U	0.037	0.037	r
75-25-2	Bromoform(sim)	0.097	U	0.097	0.097	r
100-41-4	Ethylbenzene(sim)	0.230	U	0.230	0.230	r
179601-23-1	m,p-Xylene(sim)	0.230	U	0.230	0.230	r
79-34-5	1,1,2,2-Tetrachloroethane(sim)	0.146	U	0.146	0.146	r
100-44-7	Benzyl chloride(sim)	0.193	U	0.193	0.193	r
541-73-1	1,3-Dichlorobenzene(sim)	0.166	U	0.166	0.166	r
106-46-7	1,4-Dichlorobenzene(sim)	0.166	U	0.166	0.166	r
135-98-8	sec-Butylbenzene(sim)	0.182	U	0.182	0.182	r
99-87-6	4-Isopropyltoluene(sim)	0.182	U	0.182	0.182	r
95-50-1	1,2-Dichlorobenzene(sim)	0.166	U	0.166	0.166	r
104-51-8	n-Butylbenzene(sim)	0.182	U	0.182	0.182	r
120-82-1	1,2,4-Trichlorobenzene(sim)	0.135	U	0.135	0.135	r
87-68-3	Hexachlorobutadiene(sim)	0.094	U	0.094	0.094	r

FORM I AIR

r=Result Reported U=Not Detected D=Reported Dilution E/J=Estimated Value X=Not Used S=Lab Solvent

Data Path : H:\AIR2026\CHEM39\03MAR\17\
 Data File : 0317_13.D
 Acq On : 17 Mar 2026 3:51 pm
 Operator :
 Client ID : CV-IA-2 DUP
 Lab ID : CV49757 DUP
 ALS Vial : 40 Sample Multiplier: 1

Quant Time: Mar 17 17:57:46 2026
 Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Mon Mar 16 09:41:00 2026
 Response via : Initial Calibration

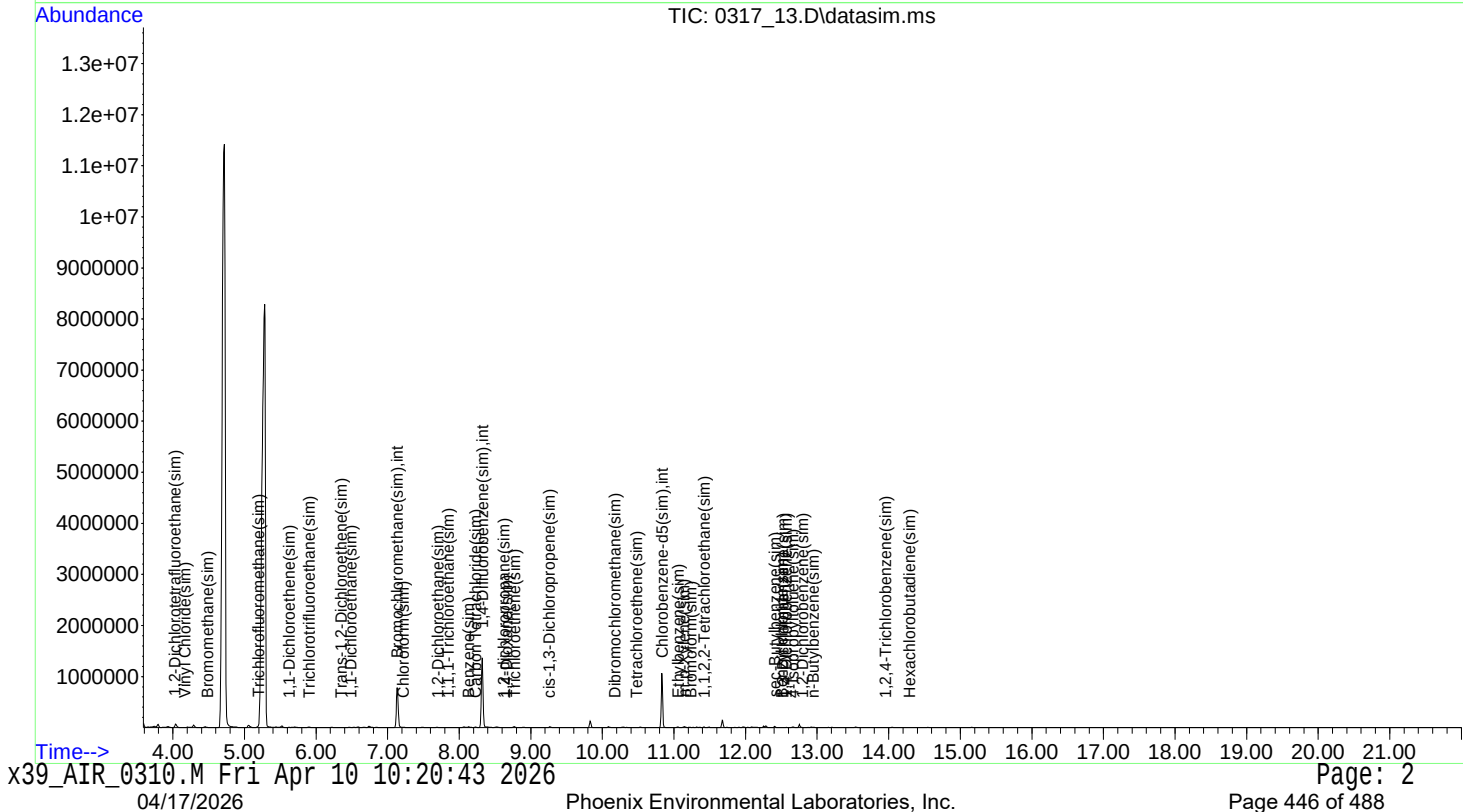
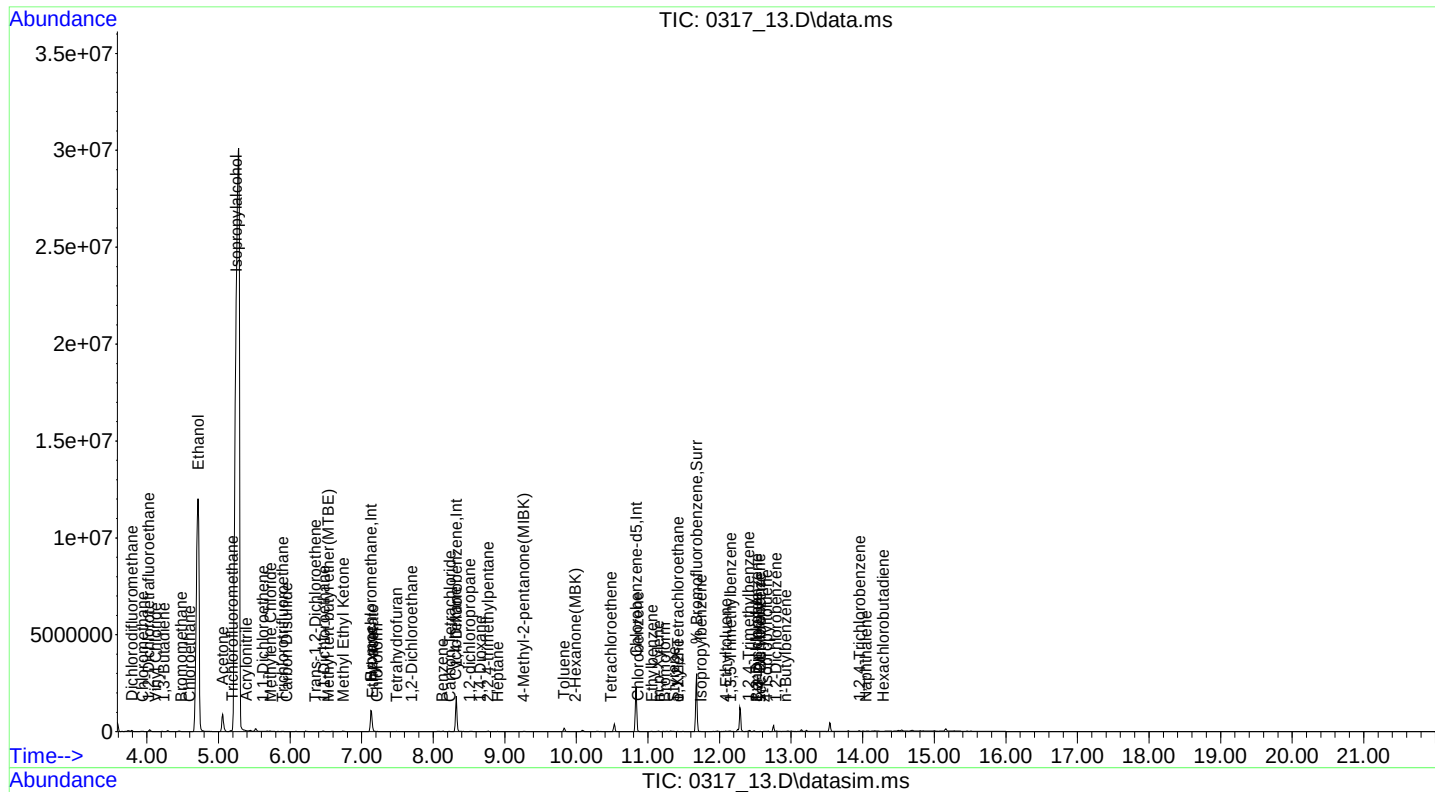
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	7.131	130	292105	10.000	ng	0.00
36) 1,4-Difluorobenzene	8.320	114	1093183	10.000	ng	0.00
53) Chlorobenzene-d5	10.836	82	583919	10.000	ng	0.00
81) Bromochloromethane(sim)	7.134	130	313817	10.000	ng	# 0.00
96) 1,4-Difluorobenzene(sim)	8.320	114	1093183	10.000	ng	0.00
106) Chlorobenzene-d5(sim)	10.836	82	584205	10.000	ng	0.00
System Monitoring Compounds						
62) % Bromofluorobenzene	11.678	95	723354	9.822	ppbv	0.00
Spiked Amount	10.000	Range 70 - 130	Recovery	=	98.20%	
Target Compounds						
						Qvalue
3) Dichlorodifluoromethane	3.791	85	51148	0.398	ppbv	99
4) Chloromethane	3.937	50	21593	0.543	ppbv	84
11) Ethanol	4.715	45	17631329	1420.909	ppbv#	92
12) Acetone	5.057	43	1050619	12.821	ppbv	98
13) Trichlorofluoromethane	5.192	101	23064	0.177	ppbv	98
14) Isopropylalcohol	5.247	45	42895779m	548.583	ppbv	60
25) Methyl Ethyl Ketone	6.742	43	36560	0.419	ppbv	98
29) Ethyl acetate	7.155	61	4679	0.356	ppbv#	94
34) Carbon Tetrachloride	8.233	117	6870	0.064	ppbv	85
48) Toluene	9.828	91	100102	0.807	ppbv	97
89) Carbon Tetrachloride(sim)	8.228	117	6784	0.061	ppbv	97

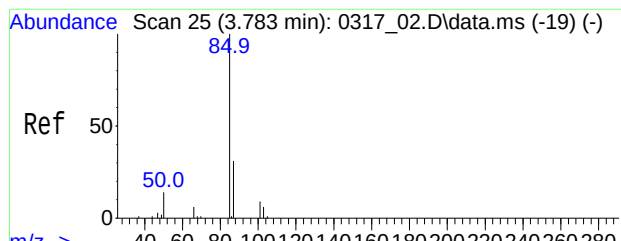
(#)out of range (m)manual integration reviewed by analyst (+)signals summed

(QT Reviewed)

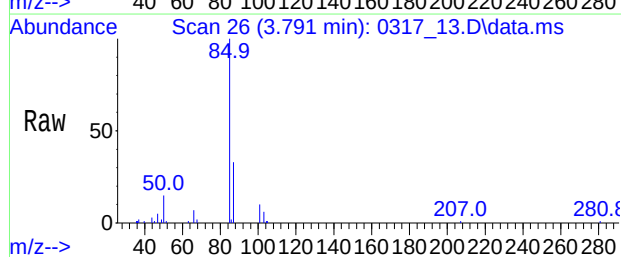
Data Path : H:\AIR2026\CHEM39\03MAR\17\
Data File : 0317_13.D
Acq On : 17 Mar 2026 3:51 pm
Operator :
Client ID : CV-IA-2 DUP
Lab ID : CV49757 DUP
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Mar 17 17:57:46 2026
Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0310.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Mon Mar 16 09:41:00 2026
Response via : Initial Calibration

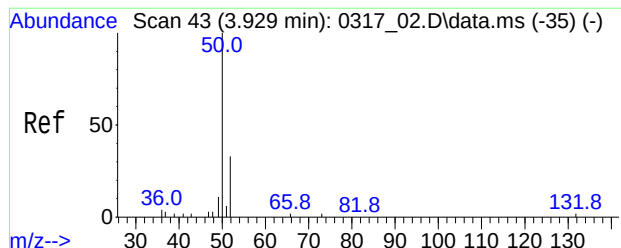
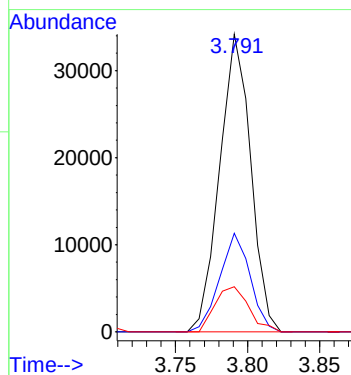
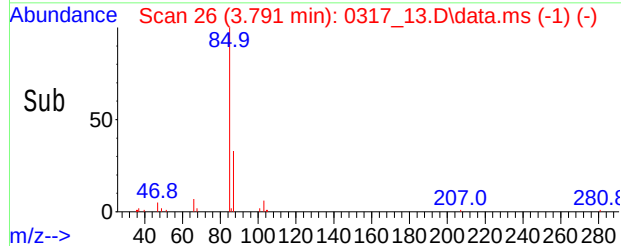




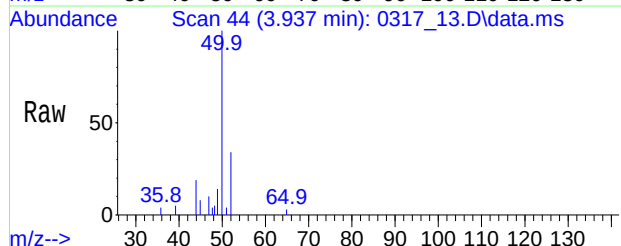
#3
 Dichlorodifluoromethane
 Conc: 8\$ 0.398 ppbv
 RT: 3.791 min Scan# 26
 Delta R.T. 0.000 min
 Lab File: 0317_13.D
 Acq: 17 Mar 2026 3:51 pm



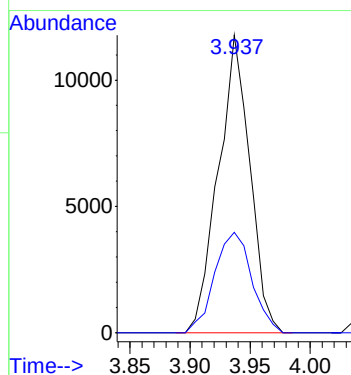
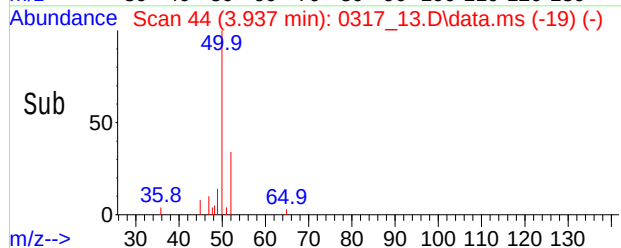
Tgt Ion	Ratio	Lower	Upper
85	100		
87	32.5	25.4	38.2
50	16.5	13.1	19.7

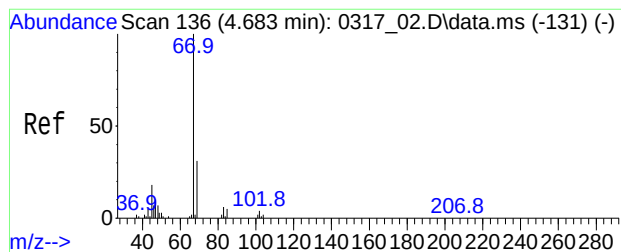


#4
 Chloromethane
 Conc: 8\$ 0.543 ppbv
 RT: 3.937 min Scan# 44
 Delta R.T. 0.000 min
 Lab File: 0317_13.D
 Acq: 17 Mar 2026 3:51 pm



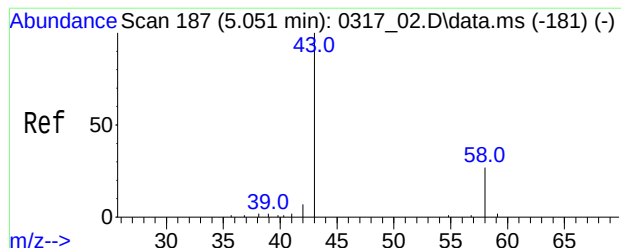
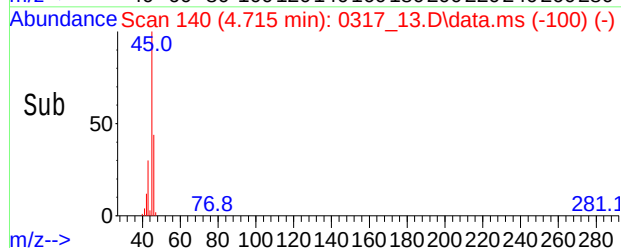
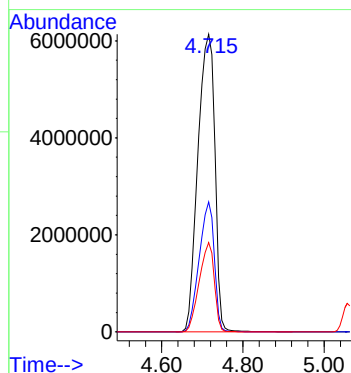
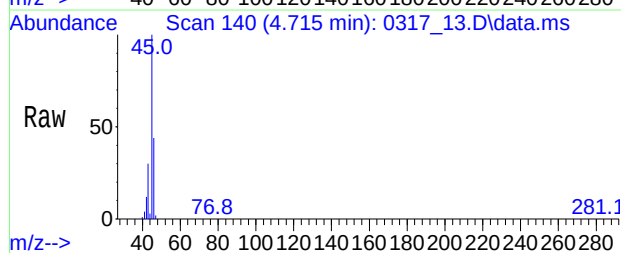
Tgt Ion	Ratio	Lower	Upper
50	100		
52	39.7	11.0	51.0





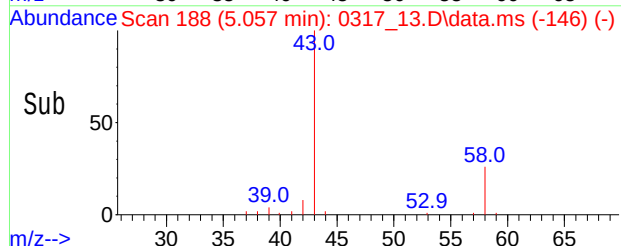
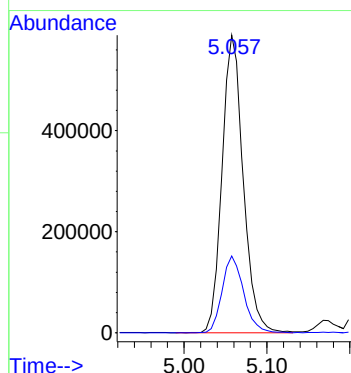
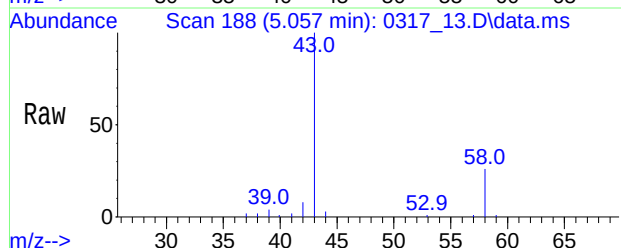
#11
Ethanol
Conc: 8\$ 1420.909 ppbv
RT: 4.715 min Scan# 140
Delta R.T. 0.024 min
Lab File: 0317_13.D
Acq: 17 Mar 2026 3:51 pm

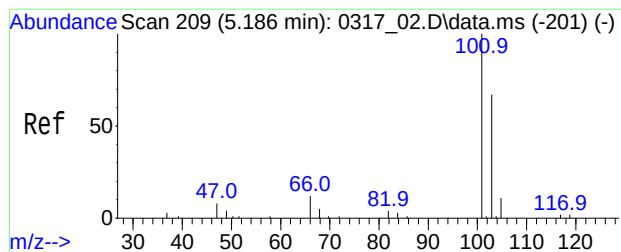
Tgt Ion: 45 Resp: 17631329
Ion Ratio Lower Upper
45 100
46 39.4 25.4 38.0#
43 26.8 21.2 31.8



#12
Acetone
Conc: 8\$ 12.821 ppbv
RT: 5.057 min Scan# 188
Delta R.T. -0.006 min
Lab File: 0317_13.D
Acq: 17 Mar 2026 3:51 pm

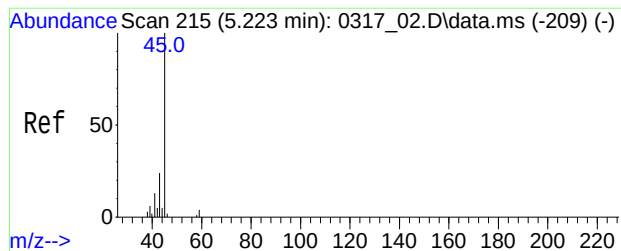
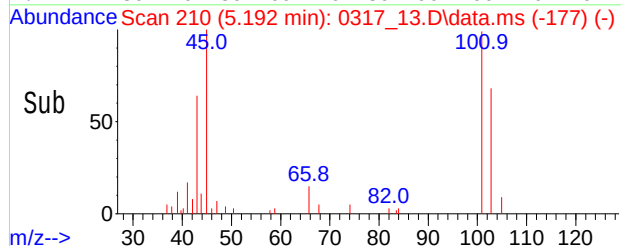
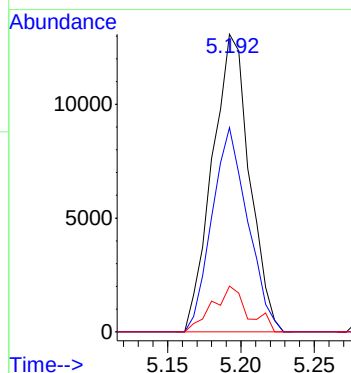
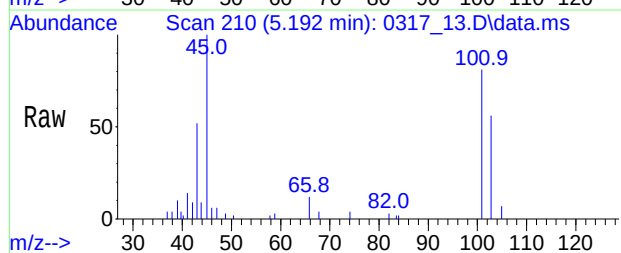
Tgt Ion: 43 Resp: 1050619
Ion Ratio Lower Upper
43 100
58 26.2 21.8 32.6





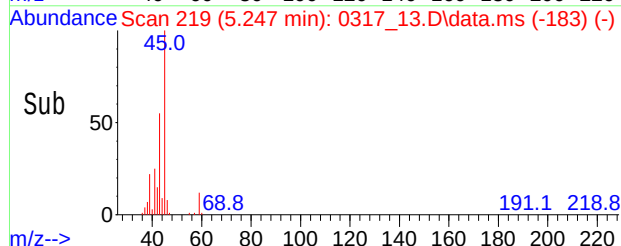
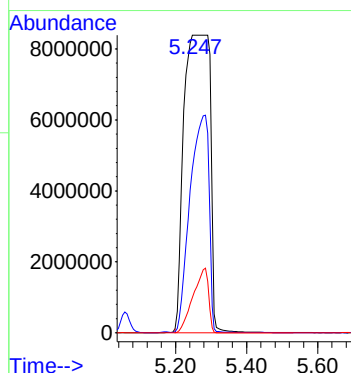
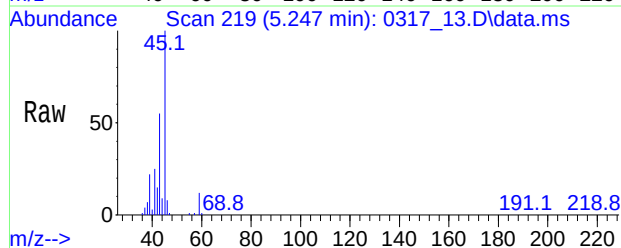
#13
Trichlorofluoromethane
Conc: 8\$ 0.177 ppbv
RT: 5.192 min Scan# 210
Delta R.T. 0.000 min
Lab File: 0317_13.D
Acq: 17 Mar 2026 3:51 pm

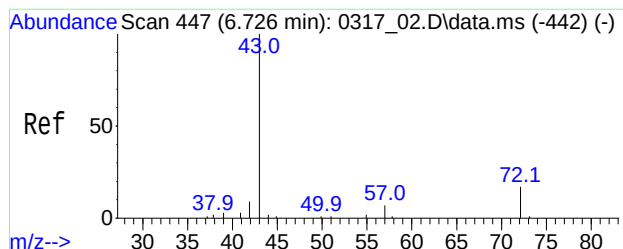
Tgt Ion	Ratio	Resp	Lower	Upper
101	100	23064		
103	66.0	51.3	76.9	
66	14.5	10.7	16.1	



#14
Isopropylalcohol
Conc: 8\$ 548.583 ppbv
RT: 5.247 min Scan# 219
Delta R.T. 0.018 min
Lab File: 0317_13.D
Acq: 17 Mar 2026 3:51 pm

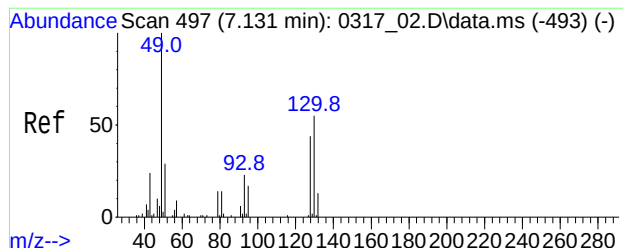
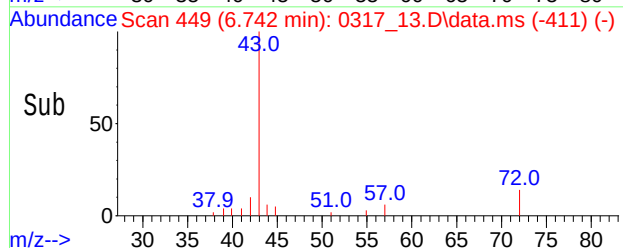
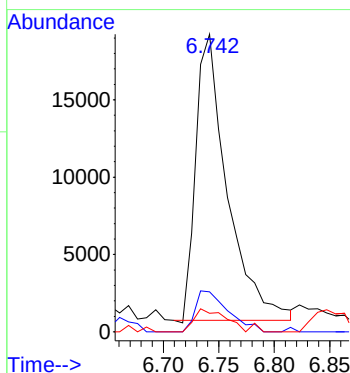
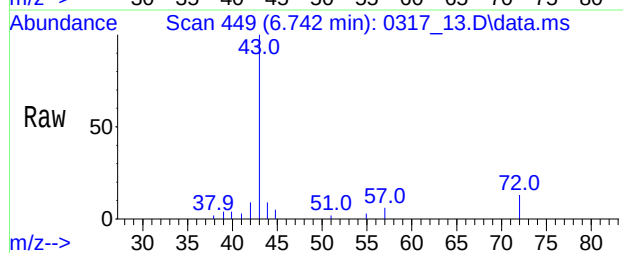
Tgt Ion	Ratio	Resp	Lower	Upper
45	100	42895779		
43	0.0	16.8	25.2#	
59	0.0	2.8	4.2#	





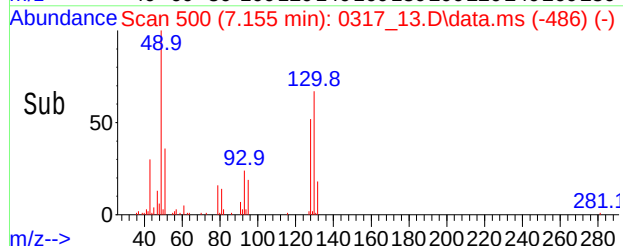
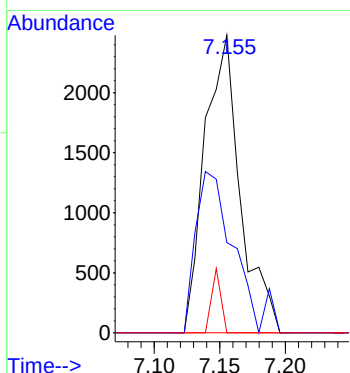
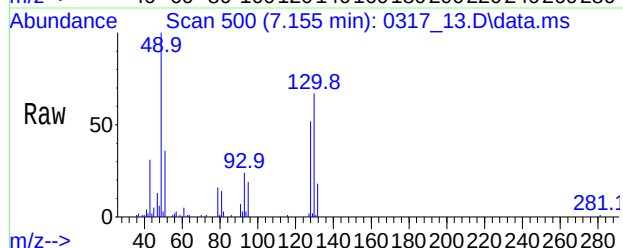
#25
Methyl Ethyl Ketone
Conc: 8\$ 0.419 ppbv
RT: 6.742 min Scan# 449
Delta R.T. 0.008 min
Lab File: 0317_13.D
Acq: 17 Mar 2026 3:51 pm

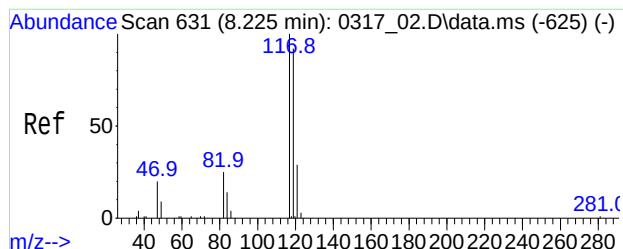
Tgt Ion	Ratio	Lower	Upper
43	100		
72	14.8	11.6	17.4
57	8.7	6.0	9.0



#29
Ethyl acetate
Conc: 8\$ 0.356 ppbv
RT: 7.155 min Scan# 500
Delta R.T. 0.016 min
Lab File: 0317_13.D
Acq: 17 Mar 2026 3:51 pm

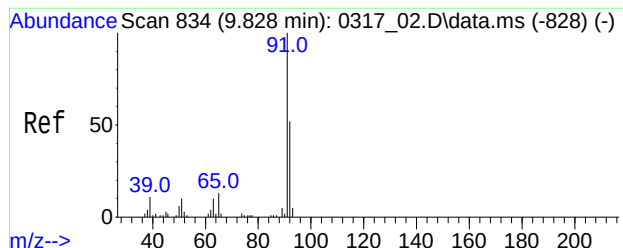
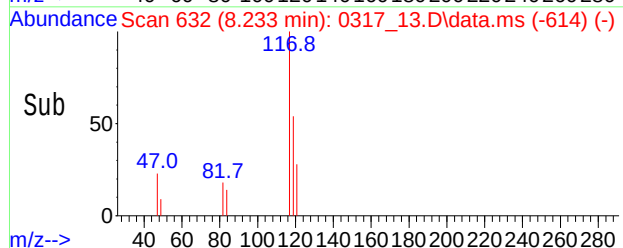
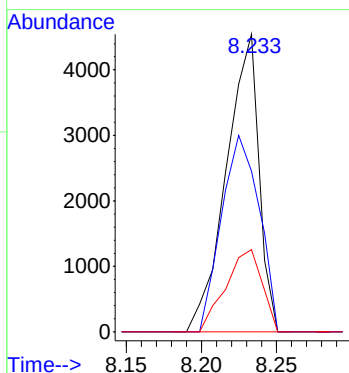
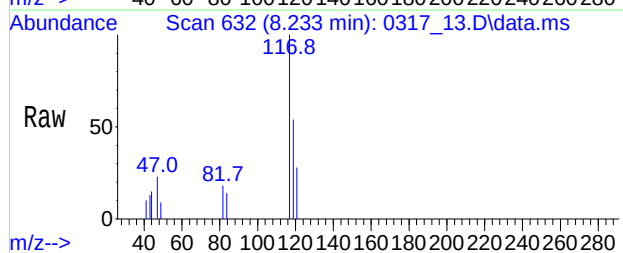
Tgt Ion	Ratio	Lower	Upper
61	100		
70	58.9	46.3	69.5
88	5.6	12.4	18.6#





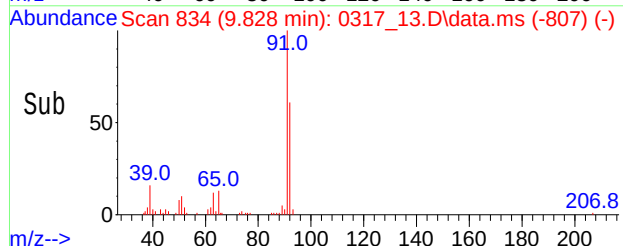
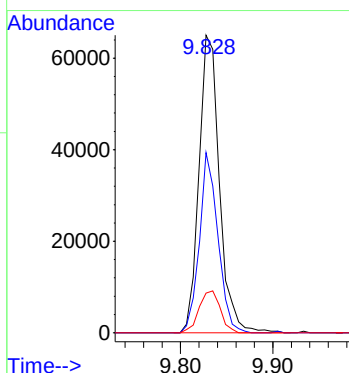
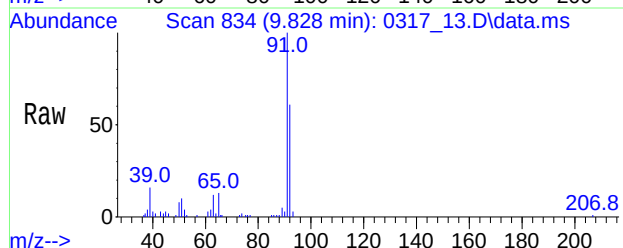
#34
Carbon Tetrachloride
Conc: 8\$ Below Cal
RT: 8.233 min Scan# 632
Delta R.T. 0.000 min
Lab File: 0317_13.D
Acq: 17 Mar 2026 3:51 pm

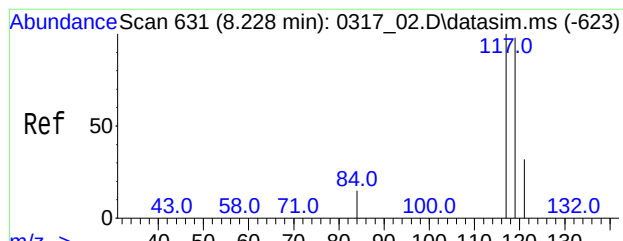
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	6870		
119	76.2		75.8	115.8
121	30.8		11.5	51.5



#48
Toluene
Conc: 8\$ 0.807 ppbv
RT: 9.828 min Scan# 834
Delta R.T. -0.007 min
Lab File: 0317_13.D
Acq: 17 Mar 2026 3:51 pm

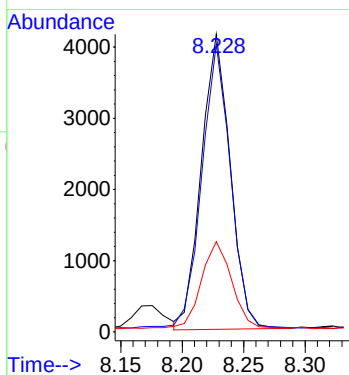
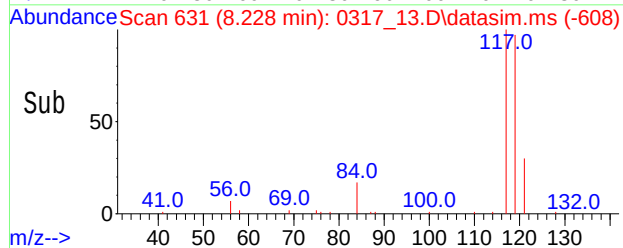
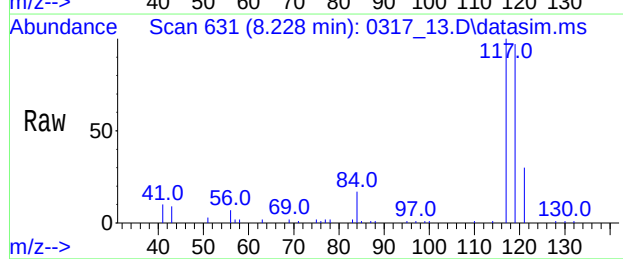
Tgt Ion	Ratio	Resp	Lower	Upper
91	100	100102		
92	54.7		42.6	63.8
65	14.6		10.0	15.0





#89
Carbon Tetrachloride(sim)
Conc: 8\$ 0.061 ppbv
RT: 8.228 min Scan# 631
Delta R.T. -0.006 min
Lab File: 0317_13.D
Acq: 17 Mar 2026 3:51 pm

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	6784		
119	98.9		77.2	115.8
121	33.1		24.4	36.6



1
AIR ANALYSIS DATA SHEET

CLIENT ID

Client:	FPMGROUP	Lab:	Phoenix Env. Labs
SDG No.:	GCV49753	Lab Sample ID:	CV49758 LCS
Canister:	LCS	Lab File ID:	0317 04.D
Instrument:	CHEM24	Column:	RTX-1
Purge Volume	200 (cc)	Date Received:	03/16/26
Matrix:	AIR	Date Analyzed:	03/17/26
		Dilution Factor:	1

CONCENTRATION UNITS: (ppbv or ug/m3) ppbv

CAS NO.	COMPOUND	CONC.	Q	MDL	PQL	R
115-07-1	Propylene	10.9		0.581	0.581	r
75-71-8	Dichlorodifluoromethane	11.4		0.202	0.202	r
74-87-3	Chloromethane	9.67		0.485	0.485	r
76-14-2	1,2-Dichlorotetrafluoroethane	10.7		0.143	0.143	r
75-01-4	Vinyl Chloride	10.1		0.078	0.078	r
106-99-0	1,3-Butadiene	10.2		0.452	0.452	r
74-83-9	Bromomethane	9.95		0.258	0.258	r
75-00-3	Chloroethane	10.4		0.379	0.379	r
64-17-5	Ethanol	10.3		0.531	0.531	r
67-64-1	Acetone	11.3		0.421	0.421	r
75-69-4	Trichlorofluoromethane	11.4		0.178	0.178	r
67-63-0	Isopropylalcohol	11.6		0.407	0.407	r
107-13-1	Acrylonitrile	13.9		0.461	0.461	r
75-35-4	1,1-Dichloroethene	11.5		0.051	0.051	r
75-09-2	Methylene Chloride	10.7		0.863	0.863	r
75-15-0	Carbon Disulfide	11.4		0.321	0.321	r
76-13-1	Trichlorotrifluoroethane	11.3		0.131	0.131	r
156-60-5	Trans-1,2-Dichloroethene	12.1		0.252	0.252	r
75-34-3	1,1-Dichloroethane	11.5		0.247	0.247	r
1634-04-4	Methyl tert-butyl ether(MTBE)	11.9		0.278	0.278	r
78-93-3	Methyl Ethyl Ketone	11.5		0.339	0.339	r
156-59-2	Cis-1,2-Dichloroethene	11.7		0.051	0.051	r
110-54-3	Hexane	11.7		0.284	0.284	r
67-66-3	Chloroform	11.7		0.205	0.205	r
141-78-6	Ethyl acetate	11.9		0.278	0.278	r
109-99-9	Tetrahydrofuran	11.1		0.339	0.339	r
107-06-2	1,2-Dichloroethane	12.1		0.247	0.247	r
71-55-6	1,1,1-Trichloroethane	11.8		0.183	0.183	r
71-43-2	Benzene	11.6		0.313	0.313	r
56-23-5	Carbon Tetrachloride	11.7		0.032	0.032	r
110-82-7	Cyclohexane	11.1		0.291	0.291	r
78-87-5	1,2-dichloropropane	11.7		0.217	0.217	r
75-27-4	Bromodichloromethane	11.9		0.149	0.149	r
79-01-6	Trichloroethene	10.7		0.037	0.037	r
540-84-1	2,2,4-trimethylpentane	11.1		0.215	0.215	r
123-91-1	1,4-Dioxane	11.4		0.278	0.278	r

FORM I AIR

r=Result Reported U=Not Detected D=Reported Dilution E/J=Estimated Value X=Not Used S=Lab Solvent

1
AIR ANALYSIS DATA SHEET

CLIENT ID

Client:	FPMGROUP	Lab:	Phoenix Env. Labs	CV49758 LCS
SDG No.:	GCV49753	Lab Sample ID:	CV49758 LCS	
Canister:	LCS	Lab File ID:	0317 04.D	
Instrument:	CHEM24	Column:	RTX-1	Date Received:
Purge Volume	200 (cc)	Date Analyzed:	03/17/26	
Matrix:	AIR	Dilution Factor:	1	

CONCENTRATION UNITS: (ppbv or ug/m3) ppbv

CAS NO.	COMPOUND	CONC.	Q	MDL	PQL	R
142-82-5	Heptane	11.4		0.244	0.244	r
10061-01-5	cis-1,3-Dichloropropene	12.0		0.220	0.220	r
108-10-1	4-Methyl-2-pentanone(MIBK)	11.6		0.244	0.244	r
10061-02-6	trans-1,3-Dichloropropene	12.2		0.220	0.220	r
79-00-5	1,1,2-Trichloroethane	11.5		0.183	0.183	r
108-88-3	Toluene	11.6		0.266	0.266	r
124-48-1	Dibromochloromethane	11.6		0.117	0.117	r
591-78-6	2-Hexanone(MBK)	13.2		0.244	0.244	r
106-93-4	1,2-Dibromoethane(EDB)	11.9		0.130	0.130	r
127-18-4	Tetrachloroethene	10.7		0.037	0.037	r
630-20-6	1,1,1,2-Tetrachloroethane	10.3		0.146	0.146	r
108-90-7	Chlorobenzene	10.7		0.217	0.217	r
100-41-4	Ethylbenzene	10.8		0.230	0.230	r
179601-23-1	m,p-Xylene	22.1		0.230	0.230	r
75-25-2	Bromoform	10.7		0.097	0.097	r
100-42-5	Styrene	11.4		0.235	0.235	r
79-34-5	1,1,2,2-Tetrachloroethane	10.9		0.146	0.146	r
95-47-6	o-Xylene	11.0		0.230	0.230	r
98-82-8	Isopropylbenzene	10.3		0.204	0.204	r
622-96-8	4-Ethyltoluene	11.2		0.204	0.204	r
108-67-8	1,3,5-Trimethylbenzene	11.3		0.204	0.204	r
95-63-6	1,2,4-Trimethylbenzene	11.4		0.204	0.204	r
100-44-7	Benzyl chloride	13.9		0.193	0.193	r
541-73-1	1,3-Dichlorobenzene	11.2		0.166	0.166	r
106-46-7	1,4-Dichlorobenzene	11.1		0.166	0.166	r
135-98-8	sec-Butylbenzene	10.1		0.182	0.182	r
99-87-6	4-Isopropyltoluene	10.1		0.182	0.182	r
95-50-1	1,2-Dichlorobenzene	11.1		0.166	0.166	r
104-51-8	n-Butylbenzene	10.9		0.182	0.182	r
120-82-1	1,2,4-Trichlorobenzene	11.1		0.135	0.135	r
91-20-3	Naphthalene	13.0		0.200	0.200	r
87-68-3	Hexachlorobutadiene	10.2		0.094	0.094	r

FORM I AIR

r=Result Reported U=Not Detected D=Reported Dilution E/J=Estimated Value X=Not Used S=Lab Solvent

Data Path : H:\AIR2026\CHEM24\03MAR\17\
 Data File : 0317_04.D
 Acq On : 17 Mar 2026 12:31 pm
 Operator :
 Client ID : CV49758 LCS
 Lab ID : CV49758 LCS
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 18 09:04:17 2026
 Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Tue Mar 17 13:11:41 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	7.318	130	203208	10.000	ng	0.00
36) 1,4-Difluorobenzene	8.467	114	721141	10.000	ng	0.00
53) Chlorobenzene-d5	10.935	82	428682	10.000	ng	0.00
81) Bromochloromethane(sim)	7.321	130	269559	10.000	ng	# 0.00
96) 1,4-Difluorobenzene(sim)	8.467	114	721141	10.000	ng	0.00
106) Chlorobenzene-d5(sim)	10.935	82	428880	10.000	ng	0.00

System Monitoring Compounds						
62) % Bromofluorobenzene	11.769	95	486074	10.165	ppbv	0.00
Spiked Amount	10.000	Range	70 - 130	Recovery	=	101.70%

Target Compounds						Qvalue
2) Propylene	3.985	41	269854	10.878	ppbv	98
3) Dichlorodifluoromethane	4.058	85	929321	11.389	ppbv	98
4) Chloromethane	4.204	50	324278	9.666	ppbv	99
5) 1,2-Dichlorotetrafluor...	4.294	85	994560	10.740	ppbv	98
6) Vinyl Chloride	4.391	62	336322	10.052	ppbv	97
7) 1,3-Butadiene	4.513	54	259051	10.155	ppbv	96
8) Bromomethane	4.732	94	344221	9.953	ppbv	98
9) Chloroethane	4.869	64	164040	10.381	ppbv	89
11) Ethanol	4.935	45	136325	10.300	ppbv	96
12) Acetone	5.296	43	500762	11.246	ppbv	96
13) Trichlorofluoromethane	5.438	101	720248	11.417	ppbv	98
14) Isopropylalcohol	5.456	45	582637	11.582	ppbv	98
15) Acrylonitrile	5.621	53	166525	13.927	ppbv	99
16) 1,1-Dichloroethene	5.871	61	476366	11.514	ppbv#	89
17) Methylene Chloride	5.949	49	390342	10.674	ppbv#	85
20) Carbon Disulfide	6.175	76	756722	11.365	ppbv	99
21) Trichlorotrifluoroethane	6.116	101	573530	11.320	ppbv	91
22) Trans-1,2-Dichloroethene	6.555	61	428837	12.088	ppbv#	86
23) 1,1-Dichloroethane	6.685	63	525948	11.542	ppbv	99
24) Methyl tert-butyl ethe...	6.709	73	706985	11.866	ppbv#	86
25) Methyl Ethyl Ketone	6.912	43	734210	11.492	ppbv	94
26) Cis-1,2-Dichloroethene	7.204	61	413463	11.666	ppbv	89
27) Hexane	7.326	57	426046	11.701	ppbv#	89
28) Chloroform	7.391	83	615473	11.654	ppbv	96
29) Ethyl acetate	7.310	61	109640	11.896	ppbv#	87
30) Tetrahydrofuran	7.634	42	347647	11.108	ppbv#	84
31) 1,2-Dichloroethane	7.845	62	418599	12.067	ppbv	97
32) 1,1,1-Trichloroethane	8.007	97	620017	11.785	ppbv	97
33) Benzene	8.294	78	798258	11.616	ppbv#	91
34) Carbon Tetrachloride	8.381	117	692066	11.704	ppbv	99
35) Cyclohexane	8.458	84	315261	11.048	ppbv#	74
37) 1,2-dichloropropane	8.761	63	344716	11.680	ppbv#	92
38) Bromodichloromethane	8.874	83	744832	11.860	ppbv	98
39) Trichloroethene	8.900	130	391011	10.712	ppbv	94
40) 2,2,4-trimethylpentane	8.908	57	1438854	11.129	ppbv	97
41) 1,4-Dioxane	8.874	88	178654	11.394	ppbv#	77
43) Heptane	9.038	43	620982	11.441	ppbv#	91
44) cis-1,3-Dichloropropene	9.384	75	567927	12.002	ppbv	98
45) 4-Methyl-2-pentanone(M...	9.377	43	940023	11.587	ppbv#	98
46) trans-1,3-Dichloropropene	9.673	75	446898	12.218	ppbv	97
47) 1,1,2-Trichloroethane	9.786	97	356874	11.477	ppbv	94
48) Toluene	9.947	91	958964	11.617	ppbv	95

Data Path : H:\AIR2026\CHEM24\03MAR\17\
 Data File : 0317_04.D
 Acq On : 17 Mar 2026 12:31 pm
 Operator :
 Client ID : CV49758 LCS
 Lab ID : CV49758 LCS
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 18 09:04:17 2026
 Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Tue Mar 17 13:11:41 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Dibromochloromethane	10.194	129	802830	11.572	ppbv	98
50) 2-Hexanone(MBK)	10.046	43	880429	13.193	ppbv#	94
51) 1,2-Dibromoethane(EDB)	10.335	107	611935	11.940	ppbv	96
52) Tetrachloroethene	10.581	166	555770	10.702	ppbv	95
54) 1,1,1,2-Tetrachloroethane	10.950	131	501019	10.284	ppbv	99
55) Chlorobenzene	10.957	112	781929	10.737	ppbv	86
56) Ethylbenzene	11.154	91	1295117	10.829	ppbv	100
57) m,p-Xylene	11.245	91	2006451	22.096	ppbv	97
58) Bromoform	11.321	173	871596	10.672	ppbv	99
59) Styrene	11.450	104	729305	11.375	ppbv	92
60) 1,1,2,2-Tetrachloroethane	11.511	83	905165	10.871	ppbv	94
61) o-Xylene	11.511	91	1054692	11.033	ppbv	95
65) Isopropylbenzene	11.837	105	1340911	10.300	ppbv	97
66) 4-Ethyltoluene	12.209	105	1417659	11.202	ppbv	99
67) 1,3,5-Trimethylbenzene	12.247	105	1172071	11.261	ppbv	94
68) 1,2,4-Trimethylbenzene	12.497	105	1312266	11.443	ppbv	97
71) Benzyl chloride	12.596	91	1077214	13.905	ppbv	95
72) 1,3-Dichlorobenzene	12.611	146	876978	11.240	ppbv	95
73) 1,4-Dichlorobenzene	12.657	146	881374	11.120	ppbv	97
74) sec-Butylbenzene	12.665	105	1793838	10.120	ppbv	98
75) 4-Isopropyltoluene	12.756	119	1513301	10.053	ppbv	99
76) 1,2-Dichlorobenzene	12.870	146	813633	11.098	ppbv	97
77) n-Butylbenzene	13.014	91	1427980	10.867	ppbv	93
78) 1,2,4-Trichlorobenzene	14.039	180	574857	11.099	ppbv	97
79) Naphthalene	14.138	128	1183113	13.009	ppbv#	100
80) Hexachlorobutadiene	14.388	225	717389	10.172	ppbv	99
82) 1,2-Dichlorotetrafluor...	4.294	85	992883	9.240	ppbv	98
83) Vinyl Chloride(sim)	4.394	62	391211	8.849	ppbv	98
84) Bromomethane(sim)	4.732	94	344221	7.796	ppbv	98
85) Trichlorofluoromethane...	5.434	101	935493	11.120	ppbv#	98
86) 1,2-Dichloroethane(sim)	7.845	62	418599	10.823	ppbv	97
87) 1,1,1-Trichloroethane(...	8.010	97	782990	11.460	ppbv#	94
88) Benzene(sim)	8.294	78	798258	10.684	ppbv#	91
89) Carbon Tetrachloride(sim)	8.383	117	911320	12.195	ppbv	99
90) 1,1-Dichloroethene(sim)	5.871	61	476366	9.730	ppbv#	89
91) Trichlorotrifluoroetha...	6.119	101	740863	10.854	ppbv#	94
92) Trans-1,2-Dichloroethe...	6.555	61	428837	11.014	ppbv#	86
93) 1,1-Dichloroethane(sim)	6.688	63	628768	10.867	ppbv#	96
94) Cis-1,2-Dichloroethene...	7.204	61	413463	10.303	ppbv	89
95) Chloroform(sim)	7.385	83	774739	11.278	ppbv	97
97) 1,2-dichloropropane(sim)	8.764	63	412910	10.927	ppbv#	93
98) Bromodichloromethane(sim)	8.874	83	744832	11.704	ppbv	98
99) Trichloroethene(sim)	8.903	130	524547	11.224	ppbv	92
100) 1,4-Dioxane(sim)	8.874	88	178654	11.918	ppbv#	77
101) cis-1,3-Dichloropropen...	9.380	75	690926	12.655	ppbv	99
102) 1,1,2-Trichloroethane(...	9.786	97	356874	10.566	ppbv	94
103) Dibromochloromethane(sim)	10.197	129	1052550	12.832	ppbv	99
104) 1,2-Dibromoethane(EDB)...	10.335	107	611935	11.444	ppbv	96
105) Tetrachloroethene(sim)	10.584	166	739287	11.265	ppbv	94
107) Bromoform(sim)	11.324	173	1158023	10.730	ppbv	98
108) Ethylbenzene(sim)	11.154	91	1295117	9.968	ppbv	100
109) m,p-Xylene(sim)	11.248	91	2379410	21.454	ppbv	97
110) 1,1,2,2-Tetrachloroeth...	11.511	83	905165	9.680	ppbv	97
111) Benzyl chloride(sim)	12.591	91	1273401	7.650	ppbv	93
112) 1,3-Dichlorobenzene(sim)	12.611	146	876978	12.689	ppbv	96

Data Path : H:\AIR2026\CHEM24\03MAR\17\
 Data File : 0317_04.D
 Acq On : 17 Mar 2026 12:31 pm
 Operator :
 Client ID : CV49758 LCS
 Lab ID : CV49758 LCS
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 18 09:04:17 2026
 Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 QLast Update : Tue Mar 17 13:11:41 2026
 Response via : Initial Calibration

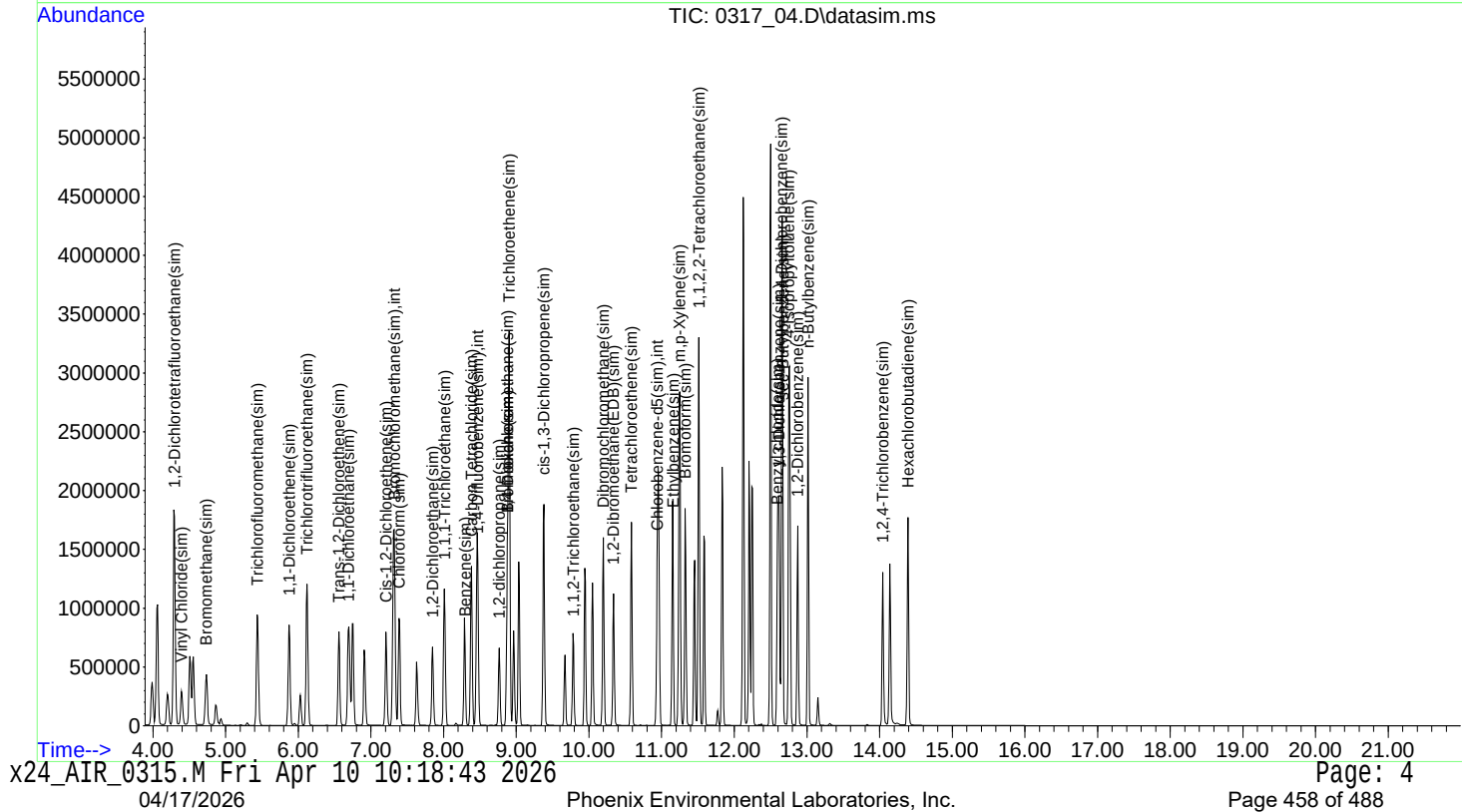
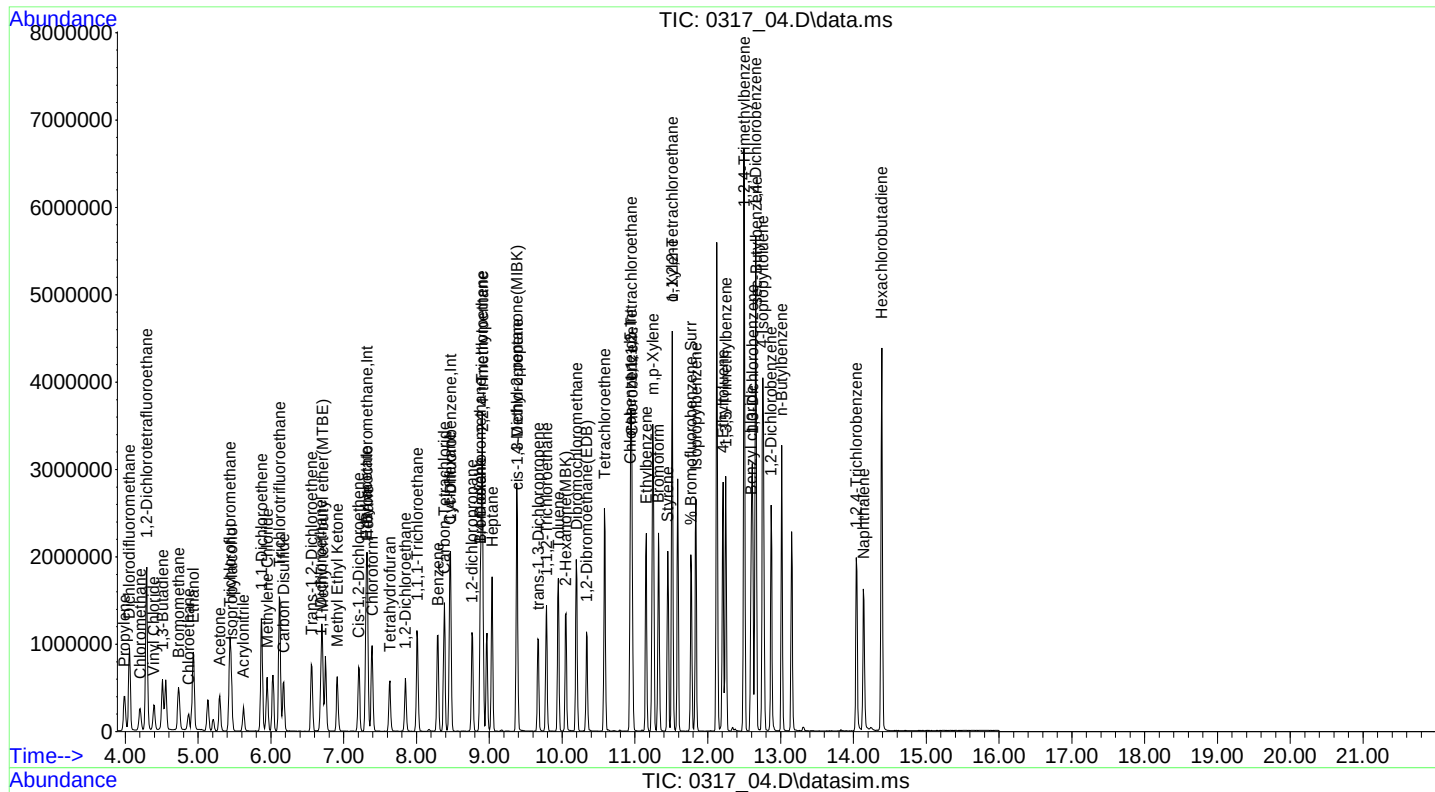
	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
113]	1,4-Dichlorobenzene(sim)	12.652	146	1113456	13.487	ppbv	98
114]	sec-Butylbenzene(sim)	12.665	105	1793838	10.065	ppbv	85
115]	4-Isopropyltoluene(sim)	12.751	119	1753706	10.097	ppbv	98
116]	1,2-Dichlorobenzene(sim)	12.870	146	817086	10.799	ppbv	97
117]	n-Butylbenzene(sim)	13.017	91	1668083	11.915	ppbv	93
118]	1,2,4-Trichlorobenzene...	14.039	180	577263	10.753	ppbv	97
120]	Hexachlorobutadiene(sim)	14.388	225	716780	9.350	ppbv	99

(#)out of range (m)manual integration reviewed by analyst (+)signals summed

(QT Reviewed)

Data Path : H:\AIR2026\CHEM24\03MAR\17\
Data File : 0317_04.D
Acq On : 17 Mar 2026 12:31 pm
Operator :
Client ID : CV49758 LCS
Lab ID : CV49758 LCS
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 18 09:04:17 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
Quant Title : VOA Standards for 5 point calibration
QLast Update : Tue Mar 17 13:11:41 2026
Response via : Initial Calibration



1
AIR ANALYSIS DATA SHEET

CLIENT ID

Client:	FPMGROUP	Lab:	Phoenix Env. Labs
SDG No.:	GCV49753	Lab Sample ID:	CV49758 BL
Canister:	BL	Lab File ID:	0317 05.D
Instrument:	CHEM24	Column:	RTX-1
Purge Volume	200	(cc)	03/16/26
Matrix:	AIR	Dilution Factor:	1

CONCENTRATION UNITS: (ppbv or ug/m3) ppbv

CAS NO.	COMPOUND	CONC.	Q	MDL	PQL	R
115-07-1	Propylene	0.580	U	0.580	0.580	r
75-71-8	Dichlorodifluoromethane	0.200	U	0.200	0.200	r
74-87-3	Chloromethane	0.480	U	0.480	0.480	r
106-99-0	1,3-Butadiene	0.450	U	0.450	0.450	r
75-00-3	Chloroethane	0.380	U	0.380	0.380	r
64-17-5	Ethanol	0.530	U	0.530	0.530	r
67-64-1	Acetone	0.420	U	0.420	0.420	r
67-63-0	Isopropylalcohol	0.410	U	0.410	0.410	r
107-13-1	Acrylonitrile	0.460	U	0.460	0.460	r
75-09-2	Methylene Chloride	0.860	U	0.860	0.860	r
75-15-0	Carbon Disulfide	0.320	U	0.320	0.320	r
1634-04-4	Methyl tert-butyl ether(MTBE)	0.280	U	0.280	0.280	r
78-93-3	Methyl Ethyl Ketone	0.340	U	0.340	0.340	r
110-54-3	Hexane	0.280	U	0.280	0.280	r
141-78-6	Ethyl acetate	0.280	U	0.280	0.280	r
109-99-9	Tetrahydrofuran	0.340	U	0.340	0.340	r
110-82-7	Cyclohexane	0.290	U	0.290	0.290	r
540-84-1	2,2,4-trimethylpentane	0.210	U	0.210	0.210	r
142-82-5	Heptane	0.240	U	0.240	0.240	r
108-10-1	4-Methyl-2-pentanone(MIBK)	0.240	U	0.240	0.240	r
10061-02-6	trans-1,3-Dichloropropene	0.220	U	0.220	0.220	r
108-88-3	Toluene	0.270	U	0.270	0.270	r
591-78-6	2-Hexanone(MBK)	0.240	U	0.240	0.240	r
630-20-6	1,1,1,2-Tetrachloroethane	0.150	U	0.150	0.150	r
108-90-7	Chlorobenzene	0.220	U	0.220	0.220	r
100-42-5	Styrene	0.230	U	0.230	0.230	r
95-47-6	o-Xylene	0.230	U	0.230	0.230	r
98-82-8	Isopropylbenzene	0.200	U	0.200	0.200	r
622-96-8	4-Ethyltoluene	0.200	U	0.200	0.200	r
108-67-8	1,3,5-Trimethylbenzene	0.200	U	0.200	0.200	r
95-63-6	1,2,4-Trimethylbenzene	0.200	U	0.200	0.200	r
91-20-3	Naphthalene	0.200	U	0.200	0.200	r
76-14-2	1,2-Dichlorotetrafluoroethane(sim)	0.140	U	0.140	0.140	r
75-01-4	Vinyl Chloride(sim)	0.078	U	0.078	0.078	r
74-83-9	Bromomethane(sim)	0.260	U	0.260	0.260	r
75-69-4	Trichlorofluoromethane(sim)	0.180	U	0.180	0.180	r

FORM I AIR

r=Result Reported U=Not Detected D=Reported Dilution E/J=Estimated Value X=Not Used S=Lab Solvent

1
AIR ANALYSIS DATA SHEET

CLIENT ID

Client:	FPMGROUP	Lab:	Phoenix Env. Labs
SDG No.:	GCV49753	Lab Sample ID:	CV49758 BL
Canister:	BL	Lab File ID:	0317 05.D
Instrument:	CHEM24	Column:	RTX-1
Purge Volume	200 (cc)	Date Received:	03/16/26
Matrix:	AIR	Date Analyzed:	03/17/26
		Dilution Factor:	1

CONCENTRATION UNITS: (ppbv or ug/m3) ppbv

CAS NO.	COMPOUND	CONC.	Q	MDL	PQL	R
107-06-2	1,2-Dichloroethane(sim)	0.250	U	0.250	0.250	r
71-55-6	1,1,1-Trichloroethane(sim)	0.180	U	0.180	0.180	r
71-43-2	Benzene(sim)	0.310	U	0.310	0.310	r
56-23-5	Carbon Tetrachloride(sim)	0.032	U	0.032	0.032	r
75-35-4	1,1-Dichloroethene(sim)	0.050	U	0.050	0.050	r
76-13-1	Trichlorotrifluoroethane(sim)	0.130	U	0.130	0.130	r
156-60-5	Trans-1,2-Dichloroethene(sim)	0.250	U	0.250	0.250	r
75-34-3	1,1-Dichloroethane(sim)	0.250	U	0.250	0.250	r
156-59-2	Cis-1,2-Dichloroethene(sim)	0.050	U	0.050	0.050	r
67-66-3	Chloroform(sim)	0.200	U	0.200	0.200	r
78-87-5	1,2-dichloropropane(sim)	0.220	U	0.220	0.220	r
75-27-4	Bromodichloromethane(sim)	0.150	U	0.150	0.150	r
79-01-6	Trichloroethene(sim)	0.037	U	0.037	0.037	r
123-91-1	1,4-Dioxane(sim)	0.280	U	0.280	0.280	r
10061-01-5	cis-1,3-Dichloropropene(sim)	0.220	U	0.220	0.220	r
79-00-5	1,1,2-Trichloroethane(sim)	0.180	U	0.180	0.180	r
124-48-1	Dibromochloromethane(sim)	0.120	U	0.120	0.120	r
106-93-4	1,2-Dibromoethane(EDB)(sim)	0.130	U	0.130	0.130	r
127-18-4	Tetrachloroethene(sim)	0.037	U	0.037	0.037	r
75-25-2	Bromoform(sim)	0.097	U	0.097	0.097	r
100-41-4	Ethylbenzene(sim)	0.230	U	0.230	0.230	r
179601-23-1	m,p-Xylene(sim)	0.230	U	0.230	0.230	r
79-34-5	1,1,2,2-Tetrachloroethane(sim)	0.150	U	0.150	0.150	r
100-44-7	Benzyl chloride(sim)	0.190	U	0.190	0.190	r
541-73-1	1,3-Dichlorobenzene(sim)	0.170	U	0.170	0.170	r
106-46-7	1,4-Dichlorobenzene(sim)	0.170	U	0.170	0.170	r
135-98-8	sec-Butylbenzene(sim)	0.180	U	0.180	0.180	r
99-87-6	4-Isopropyltoluene(sim)	0.180	U	0.180	0.180	r
95-50-1	1,2-Dichlorobenzene(sim)	0.170	U	0.170	0.170	r
104-51-8	n-Butylbenzene(sim)	0.180	U	0.180	0.180	r
120-82-1	1,2,4-Trichlorobenzene(sim)	0.130	U	0.130	0.130	r
87-68-3	Hexachlorobutadiene(sim)	0.094	U	0.094	0.094	r

FORM I AIR

r=Result Reported U=Not Detected D=Reported Dilution E/J=Estimated Value X=Not Used S=Lab Solvent

Data Path : H:\AIR2026\CHEM24\03MAR\17\
 Data File : 0317_05.D
 Acq On : 17 Mar 2026 1:06 pm
 Operator :
 Client ID : CV49758 BLANK
 Lab ID : CV49758 BLANK
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 18 09:17:32 2026
 Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 QLast Update : Tue Mar 17 13:12:01 2026
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	7.318	130	224638	10.000	ng	0.00
36) 1,4-Difluorobenzene	8.467	114	802123	10.000	ng	0.00
53) Chlorobenzene-d5	10.935	82	420262	10.000	ng	0.00
81) Bromochloromethane(sim)	7.312	130	299753	10.000	ng	# 0.00
96) 1,4-Difluorobenzene(sim)	8.467	114	802123	10.000	ng	0.00
106) Chlorobenzene-d5(sim)	10.935	82	420262	10.000	ng	0.00

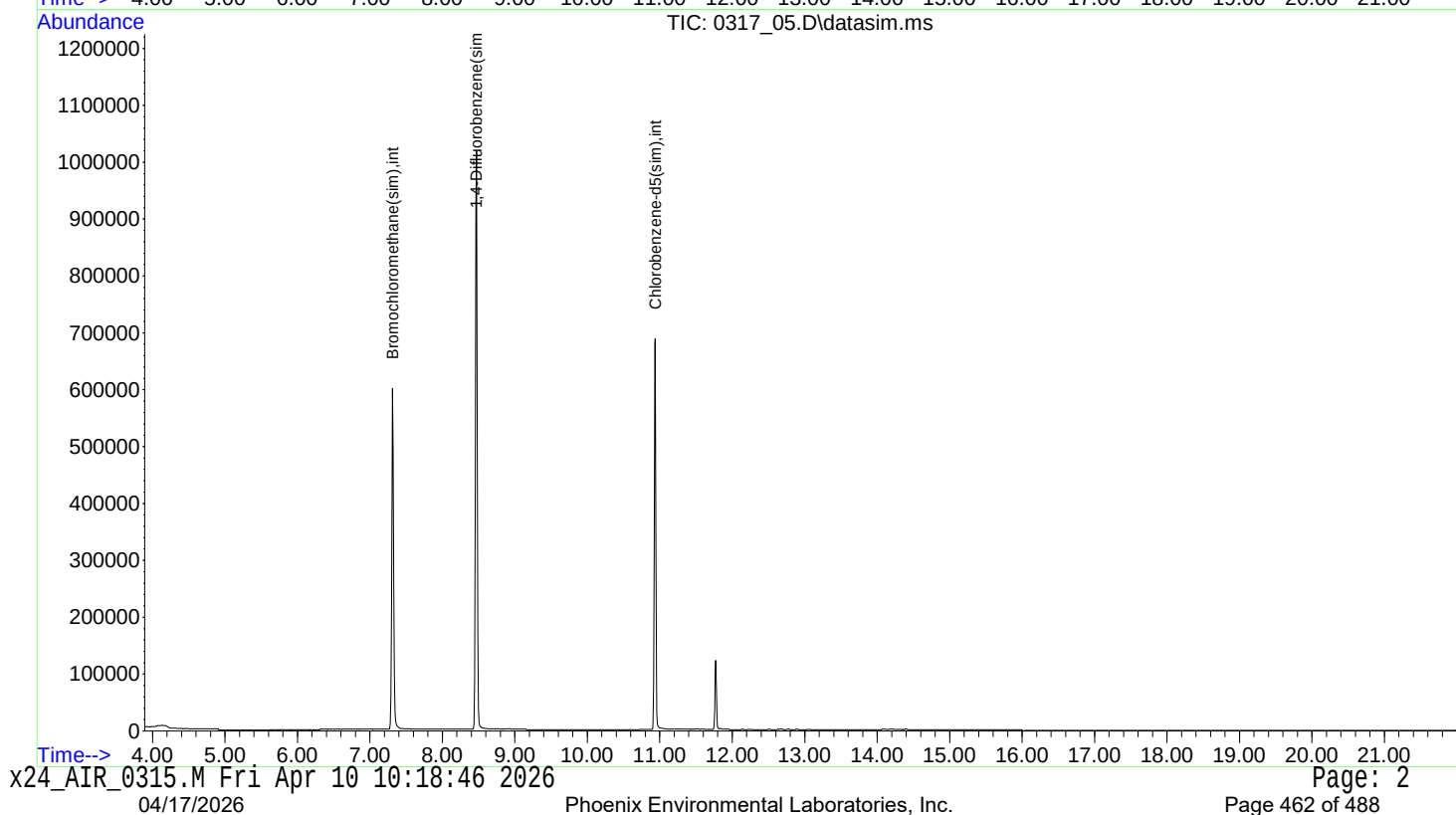
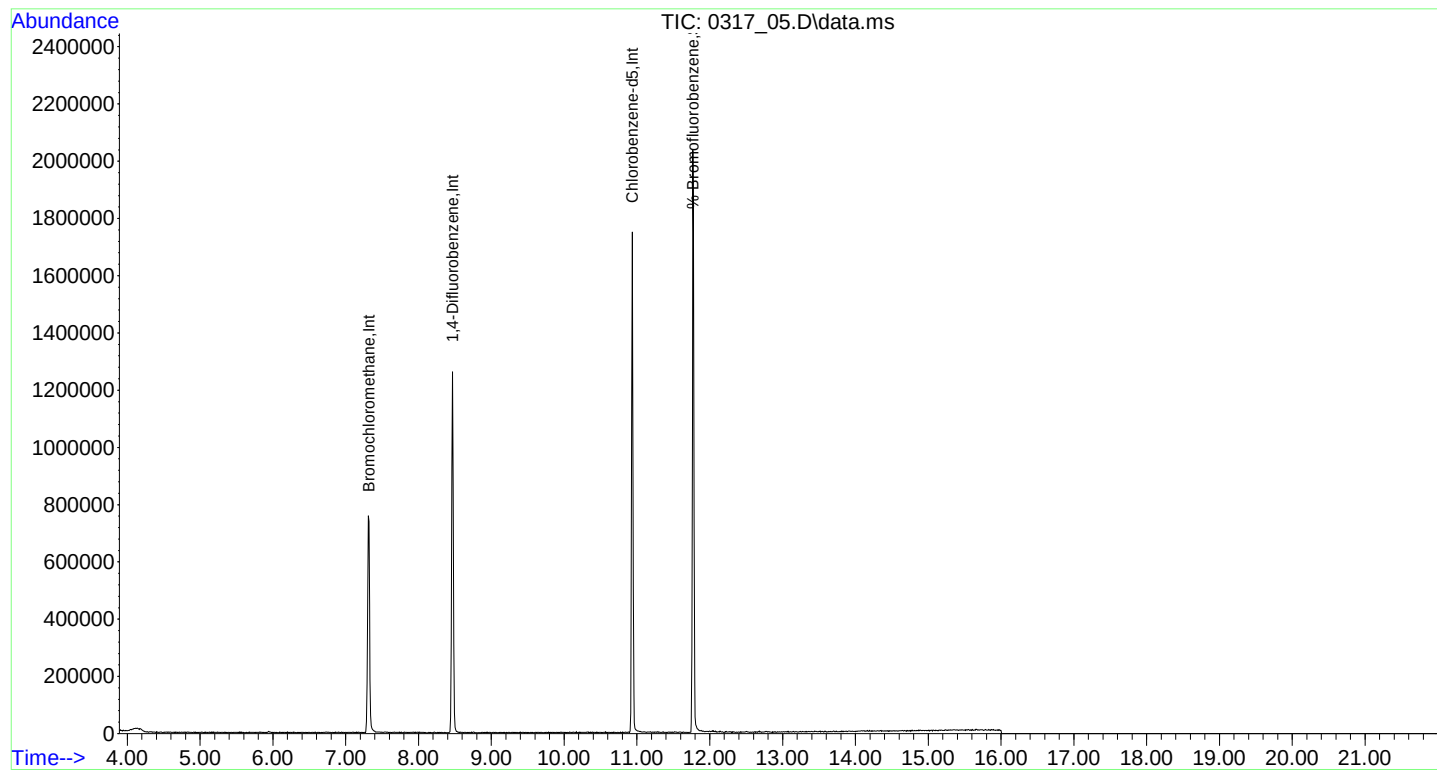
System Monitoring Compounds						
62) % Bromofluorobenzene	11.769	95	493018	10.517	ppbv	0.00
Spiked Amount	10.000	Range	70 - 130	Recovery	=	105.20%

Target Compounds	Qvalue

(#)out of range (m)manual integration reviewed by analyst (+)signals summed

Data Path : H:\AIR2026\CHEM24\03MAR\17\
Data File : 0317_05.D
Acq On : 17 Mar 2026 1:06 pm
Operator :
Client ID : CV49758 BLANK
Lab ID : CV49758 BLANK
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 18 09:17:32 2026
Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
Quant Title : VOA Standards for 5 point calibration
Last Update : Tue Mar 17 13:12:01 2026
Response via : Initial Calibration



1
AIR ANALYSIS DATA SHEET

CLIENT ID

Client:	FPMGROUP	Lab:	Phoenix Env. Labs	CV-IA-3 DUP	
SDG No.:	GCV49753	Lab Sample ID:	CV49758 DUP		
Canister:	28564	Lab File ID:	0317 08.D		
Instrument:	CHEM24	Column:	RTX-1	Date Received:	03/16/26
Purge Volume	200	(cc)		Date Analyzed:	03/17/26
Matrix:	AIR	Dilution Factor:	1		

CONCENTRATION UNITS: (ppbv or ug/m3) ppbv

CAS NO.	COMPOUND	CONC.	Q	MDL	PQL	R
115-07-1	Propylene	0.581	U	0.581	0.581	r
75-71-8	Dichlorodifluoromethane	0.424		0.202	0.202	r
74-87-3	Chloromethane	1.06		0.485	0.485	r
106-99-0	1,3-Butadiene	0.452	U	0.452	0.452	r
75-00-3	Chloroethane	0.379	U	0.379	0.379	r
64-17-5	Ethanol	2360	S	0.531	0.531	r
67-64-1	Acetone	19.9	S	0.421	0.421	r
75-69-4	Trichlorofluoromethane	0.220		0.178	0.178	r
67-63-0	Isopropylalcohol	920	S	0.407	0.407	r
107-13-1	Acrylonitrile	0.461	U	0.461	0.461	r
75-09-2	Methylene Chloride	0.863	U	0.863	0.863	r
75-15-0	Carbon Disulfide	0.321	U	0.321	0.321	r
1634-04-4	Methyl tert-butyl ether(MTBE)	0.278	U	0.278	0.278	r
78-93-3	Methyl Ethyl Ketone	0.641		0.339	0.339	r
110-54-3	Hexane	0.284	U	0.284	0.284	r
141-78-6	Ethyl acetate	0.278	U	0.278	0.278	r
109-99-9	Tetrahydrofuran	0.339	U	0.339	0.339	r
110-82-7	Cyclohexane	0.291	U	0.291	0.291	r
540-84-1	2,2,4-trimethylpentane	0.215	U	0.215	0.215	r
142-82-5	Heptane	0.244	U	0.244	0.244	r
108-10-1	4-Methyl-2-pentanone(MIBK)	0.244	U	0.244	0.244	r
10061-02-6	trans-1,3-Dichloropropene	0.220	U	0.220	0.220	r
108-88-3	Toluene	0.776		0.266	0.266	r
591-78-6	2-Hexanone(MBK)	0.244	U	0.244	0.244	r
630-20-6	1,1,1,2-Tetrachloroethane	0.146	U	0.146	0.146	r
108-90-7	Chlorobenzene	0.217	U	0.217	0.217	r
100-42-5	Styrene	0.235	U	0.235	0.235	r
95-47-6	o-Xylene	0.230	U	0.230	0.230	r
98-82-8	Isopropylbenzene	0.204	U	0.204	0.204	r
622-96-8	4-Ethyltoluene	0.204	U	0.204	0.204	r
108-67-8	1,3,5-Trimethylbenzene	0.204	U	0.204	0.204	r
95-63-6	1,2,4-Trimethylbenzene	0.204	U	0.204	0.204	r
91-20-3	Naphthalene	0.200	U	0.200	0.200	r
76-14-2	1,2-Dichlorotetrafluoroethane(sim)	0.143	U	0.143	0.143	r
75-01-4	Vinyl Chloride(sim)	0.078	U	0.078	0.078	r
74-83-9	Bromomethane(sim)	0.258	U	0.258	0.258	r

FORM I AIR

r=Result Reported U=Not Detected D=Reported Dilution E/J=Estimated Value X=Not Used S=Lab Solvent

1
AIR ANALYSIS DATA SHEET

CLIENT ID

Client:	FPMGROUP	Lab:	Phoenix Env. Labs
SDG No.:	GCV49753	Lab Sample ID:	CV49758 DUP
Canister:	28564	Lab File ID:	0317 08.D
Instrument:	CHEM24	Column:	RTX-1
Purge Volume	200 (cc)	Date Received:	03/16/26
Matrix:	AIR	Date Analyzed:	03/17/26
		Dilution Factor:	1

CONCENTRATION UNITS: (ppbv or ug/m3) ppbv

CAS NO.	COMPOUND	CONC.	Q	MDL	PQL	R
107-06-2	1,2-Dichloroethane(sim)	0.247	U	0.247	0.247	r
71-55-6	1,1,1-Trichloroethane(sim)	0.183	U	0.183	0.183	r
71-43-2	Benzene(sim)	0.313	U	0.313	0.313	r
56-23-5	Carbon Tetrachloride(sim)	0.095		0.032	0.032	r
75-35-4	1,1-Dichloroethene(sim)	0.051	U	0.051	0.051	r
76-13-1	Trichlorotrifluoroethane(sim)	0.131	U	0.131	0.131	r
156-60-5	Trans-1,2-Dichloroethene(sim)	0.252	U	0.252	0.252	r
75-34-3	1,1-Dichloroethane(sim)	0.247	U	0.247	0.247	r
156-59-2	Cis-1,2-Dichloroethene(sim)	0.051	U	0.051	0.051	r
67-66-3	Chloroform(sim)	0.205	U	0.205	0.205	r
78-87-5	1,2-dichloropropane(sim)	0.217	U	0.217	0.217	r
75-27-4	Bromodichloromethane(sim)	0.149	U	0.149	0.149	r
79-01-6	Trichloroethene(sim)	0.037	U	0.037	0.037	r
123-91-1	1,4-Dioxane(sim)	0.278	U	0.278	0.278	r
10061-01-5	cis-1,3-Dichloropropene(sim)	0.220	U	0.220	0.220	r
79-00-5	1,1,2-Trichloroethane(sim)	0.183	U	0.183	0.183	r
124-48-1	Dibromochloromethane(sim)	0.117	U	0.117	0.117	r
106-93-4	1,2-Dibromoethane(EDB)(sim)	0.130	U	0.130	0.130	r
127-18-4	Tetrachloroethene(sim)	0.084		0.037	0.037	r
75-25-2	Bromoform(sim)	0.097	U	0.097	0.097	r
100-41-4	Ethylbenzene(sim)	0.230	U	0.230	0.230	r
179601-23-1	m,p-Xylene(sim)	0.230	U	0.230	0.230	r
79-34-5	1,1,2,2-Tetrachloroethane(sim)	0.146	U	0.146	0.146	r
100-44-7	Benzyl chloride(sim)	0.193	U	0.193	0.193	r
541-73-1	1,3-Dichlorobenzene(sim)	0.166	U	0.166	0.166	r
106-46-7	1,4-Dichlorobenzene(sim)	0.166	U	0.166	0.166	r
135-98-8	sec-Butylbenzene(sim)	0.182	U	0.182	0.182	r
99-87-6	4-Isopropyltoluene(sim)	0.182	U	0.182	0.182	r
95-50-1	1,2-Dichlorobenzene(sim)	0.166	U	0.166	0.166	r
104-51-8	n-Butylbenzene(sim)	0.182	U	0.182	0.182	r
120-82-1	1,2,4-Trichlorobenzene(sim)	0.135	U	0.135	0.135	r
87-68-3	Hexachlorobutadiene(sim)	0.094	U	0.094	0.094	r

FORM I AIR

r=Result Reported U=Not Detected D=Reported Dilution E/J=Estimated Value X=Not Used S=Lab Solvent

Data Path : H:\AIR2026\CHEM24\03MAR\17\
 Data File : 0317_08.D
 Acq On : 17 Mar 2026 4:03 pm
 Operator :
 Client ID : CV-IA-3 DUP
 Lab ID : CV49758 DUP
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 18 11:58:46 2026
 Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Qlast Update : Tue Mar 17 13:12:01 2026
 Response via : Initial Calibration

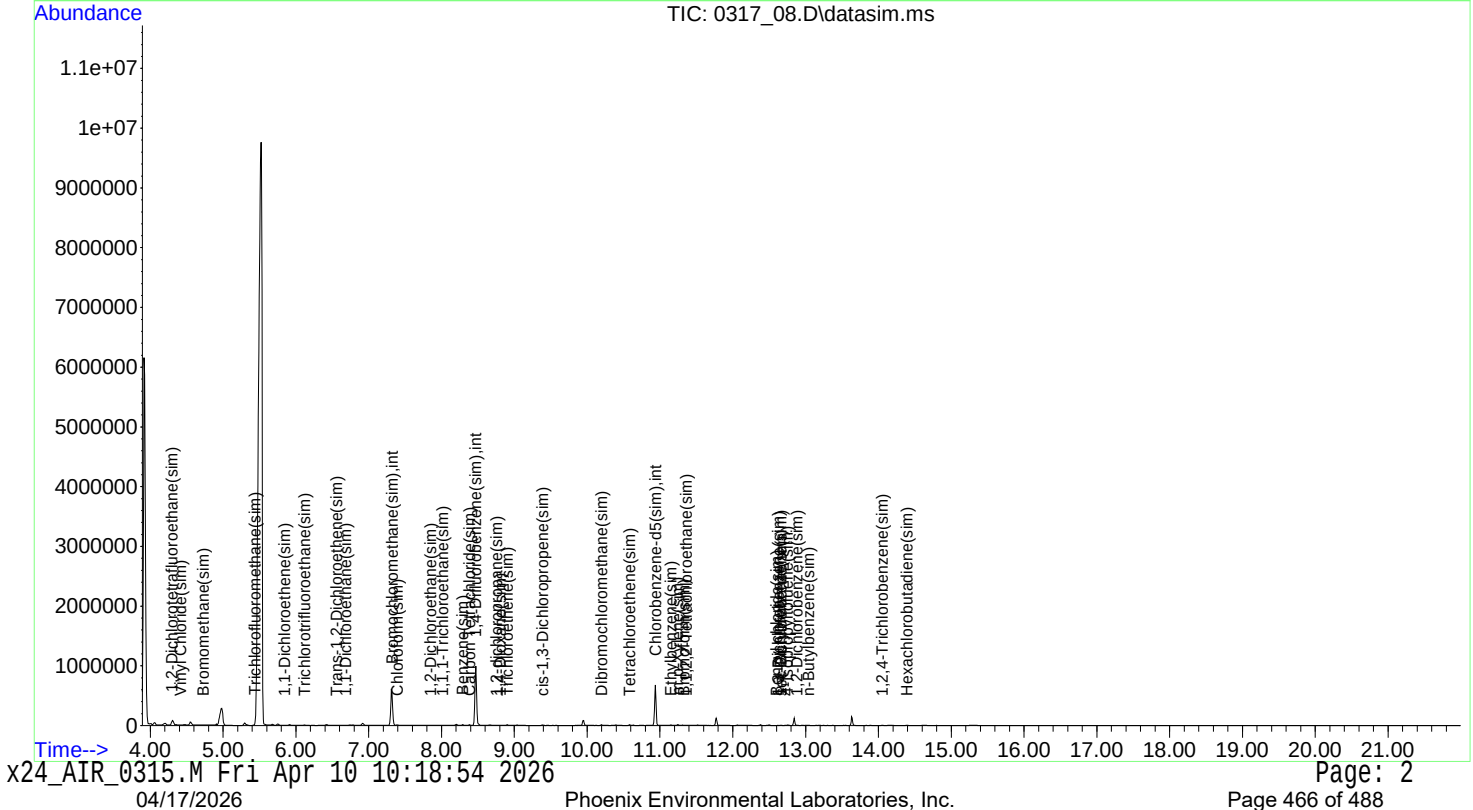
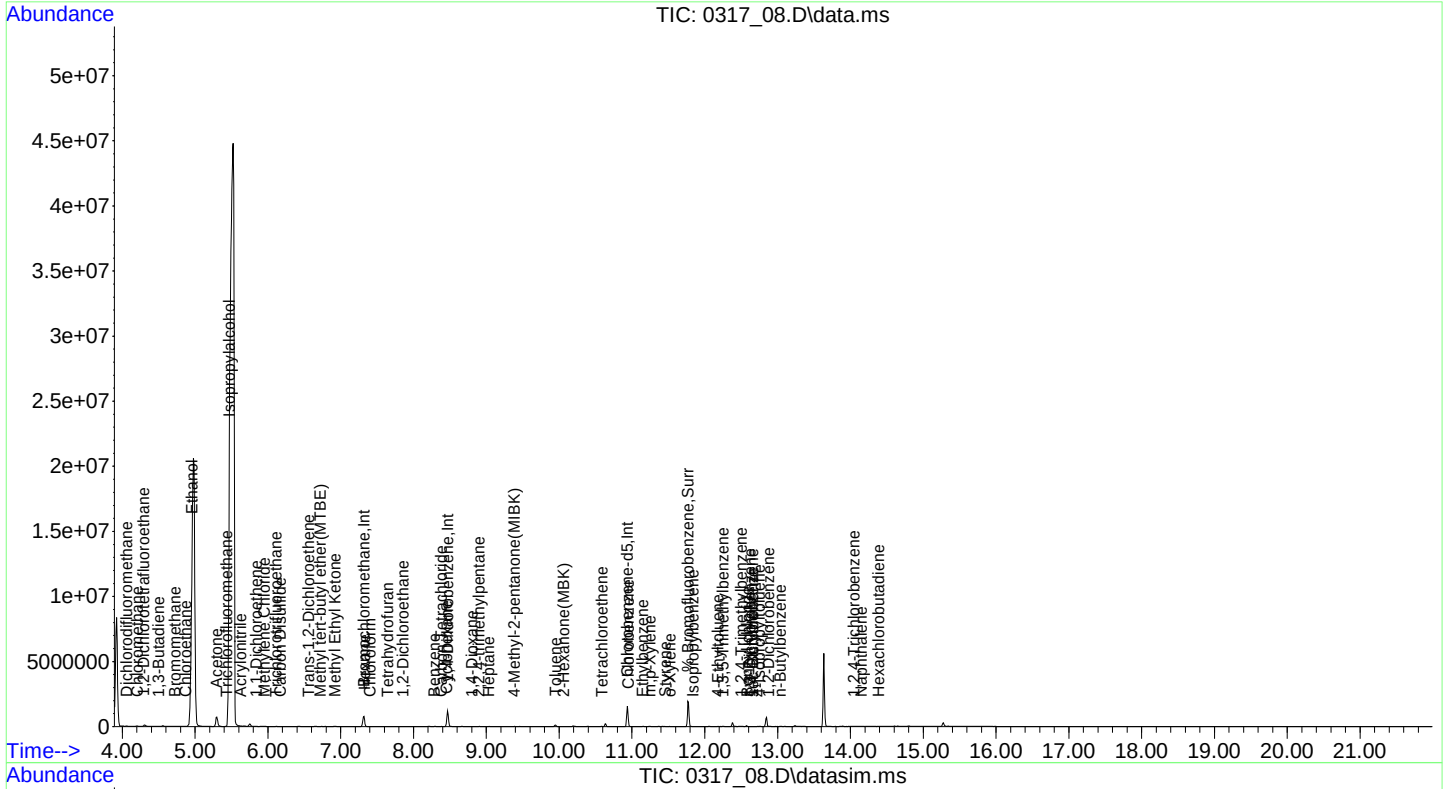
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	7.318	130	213316	10.000	ng	0.00
36) 1,4-Difluorobenzene	8.467	114	747621	10.000	ng	0.00
53) Chlorobenzene-d5	10.934	82	385016	10.000	ng	0.00
81) Bromochloromethane(sim)	7.320	130	282096	10.000	ng	# 0.00
96) 1,4-Difluorobenzene(sim)	8.467	114	747621	10.000	ng	0.00
106) Chlorobenzene-d5(sim)	10.934	82	385016	10.000	ng	0.00
System Monitoring Compounds						
62) % Bromofluorobenzene	11.769	95	476768	11.101	ppbv	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery	=	111.00%	
Target Compounds						
						Qvalue
3) Dichlorodifluoromethane	4.058	85	36335	0.424	ppbv#	94
4) Chloromethane	4.204	50	37360	1.061	ppbv	98
11) Ethanol	4.959	45	32840352m	2363.598	ppbv	16
12) Acetone	5.296	43	930736	19.911	ppbv	95
13) Trichlorofluoromethane	5.431	101	14533	0.219	ppbv	96
14) Isopropylalcohol	5.468	45	48593317m	920.181	ppbv	60
25) Methyl Ethyl Ketone	6.920	43	43002	0.641	ppbv	96
34) Carbon Tetrachloride	8.380	117	5807	0.094	ppbv	98
48) Toluene	9.947	91	66370	0.776	ppbv	99
52) Tetrachloroethene	10.588	166	4449	0.083	ppbv	85
85] Trichlorofluoromethane...	5.434	101	18368	0.209	ppbv#	97
89] Carbon Tetrachloride(sim)	8.383	117	7399	0.095	ppbv	99
105] Tetrachloroethene(sim)	10.584	166	5731	0.084	ppbv	95

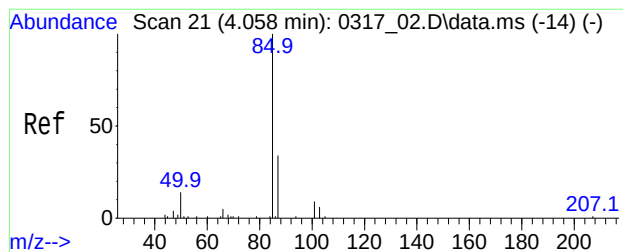
(#)out of range (m)manual integration reviewed by analyst (+)signals summed

Quantitation Report (QT Reviewed)

Data Path : H:\AIR2026\CHEM24\03MAR\17\
 Data File : 0317_08.D
 Acq On : 17 Mar 2026 4:03 pm
 Operator :
 Client ID : CV-IA-3 DUP
 Lab ID : CV49758 DUP
 ALS Vial : 3 Sample Multiplier: 1

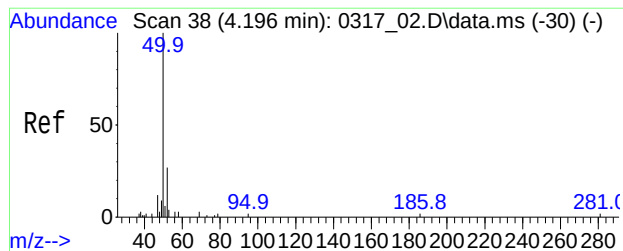
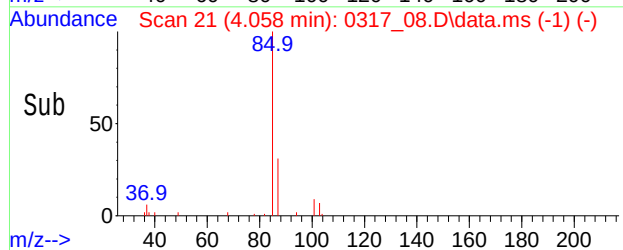
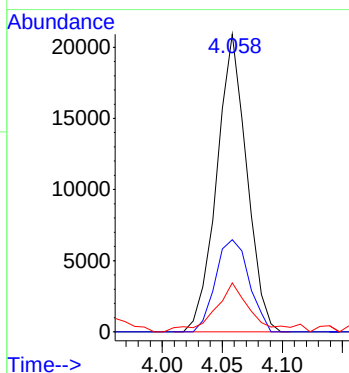
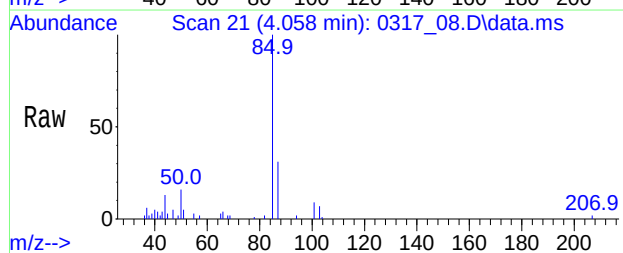
Quant Time: Mar 18 11:58:46 2026
 Quant Method : H:\AIR2026\CHEM24\Methods\x24_AIR_0315.M
 Quant Title : VOA Standards for 5 point calibration
 Last Update : Tue Mar 17 13:12:01 2026
 Response via : Initial Calibration





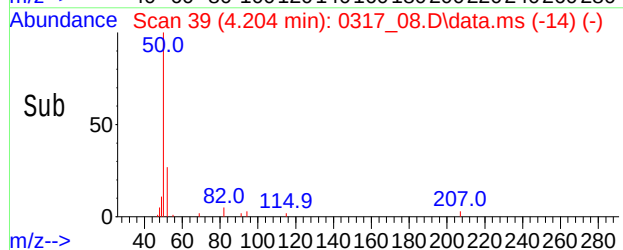
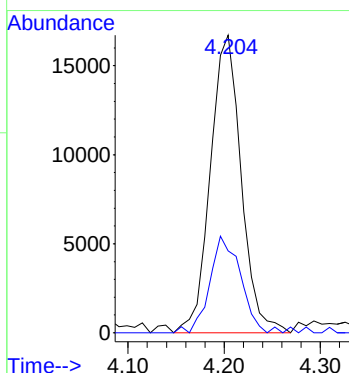
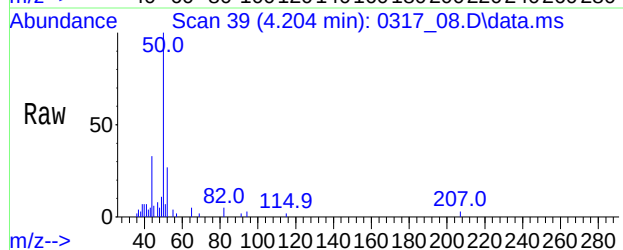
#3
 Dichlorodifluoromethane
 Conc: 8\$ 0.424 ppbv
 RT: 4.058 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: 0317_08.D
 Acq: 17 Mar 2026 4:03 pm

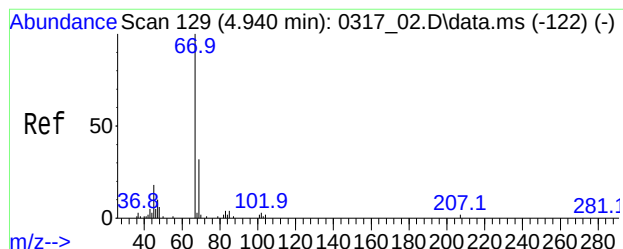
Tgt Ion	Ratio	Lower	Upper
85	100		
87	34.6	25.4	38.2
50	19.8	13.1	19.7#



#4
 Chloromethane
 Conc: 8\$ 1.061 ppbv
 RT: 4.204 min Scan# 39
 Delta R.T. 0.000 min
 Lab File: 0317_08.D
 Acq: 17 Mar 2026 4:03 pm

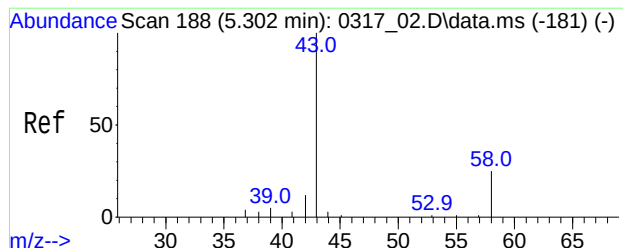
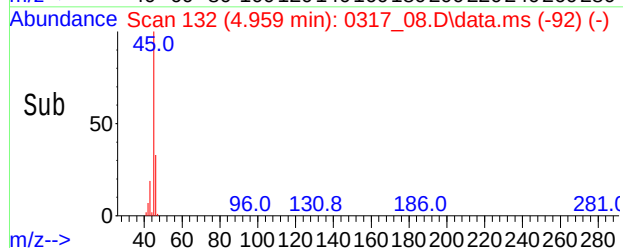
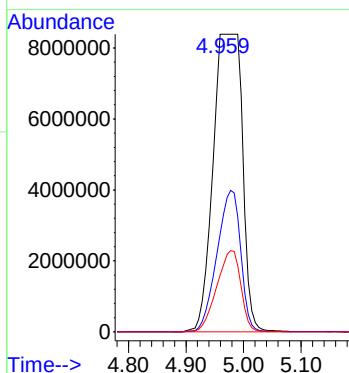
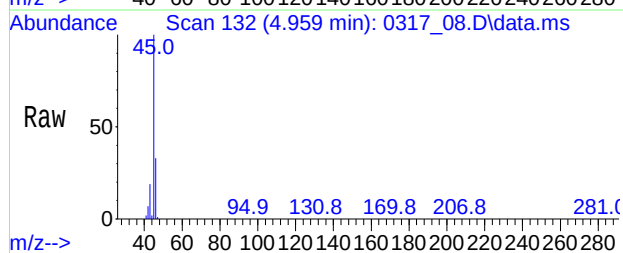
Tgt Ion	Ratio	Lower	Upper
50	100		
52	32.1	11.0	51.0





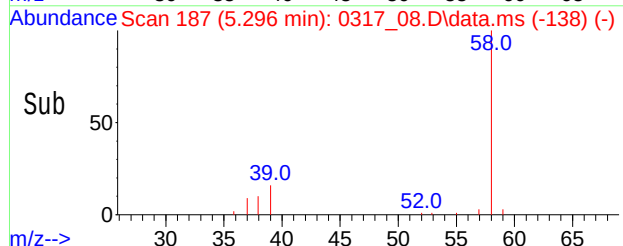
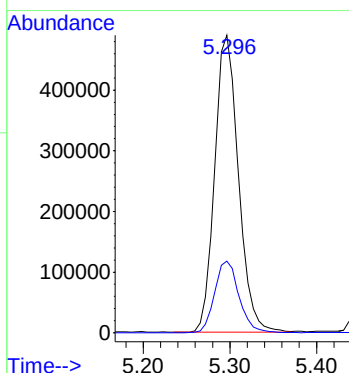
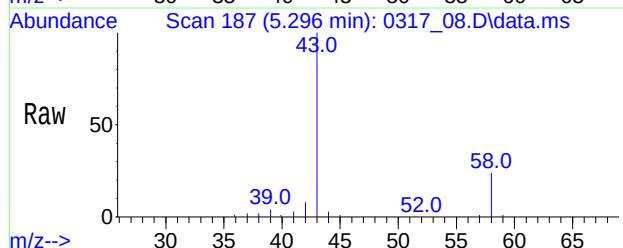
#11
Ethanol
Conc: 8\$ 2363.598 ppbv
RT: 4.959 min Scan# 132
Delta R.T. 0.025 min
Lab File: 0317_08.D
Acq: 17 Mar 2026 4:03 pm

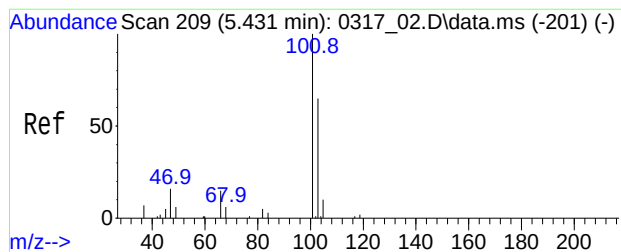
Tgt Ion: 45 Resp: 32840352
Ion Ratio Lower Upper
45 100
46 0.0 25.4 38.0#
43 0.0 21.2 31.8#



#12
Acetone
Conc: 8\$ 19.911 ppbv
RT: 5.296 min Scan# 187
Delta R.T. 0.000 min
Lab File: 0317_08.D
Acq: 17 Mar 2026 4:03 pm

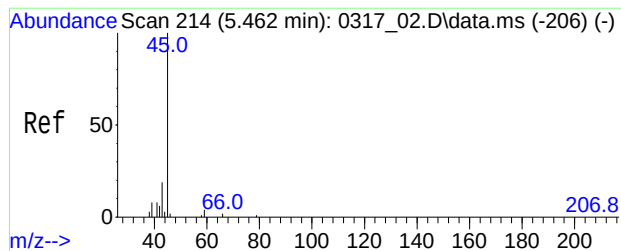
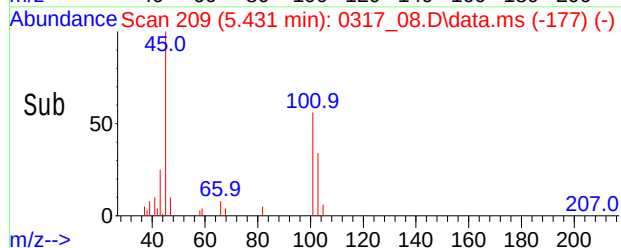
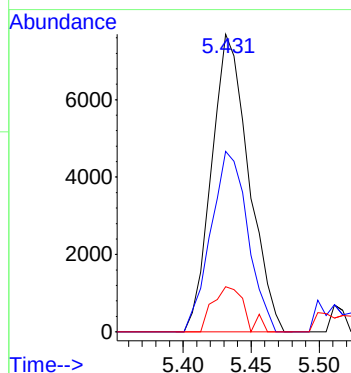
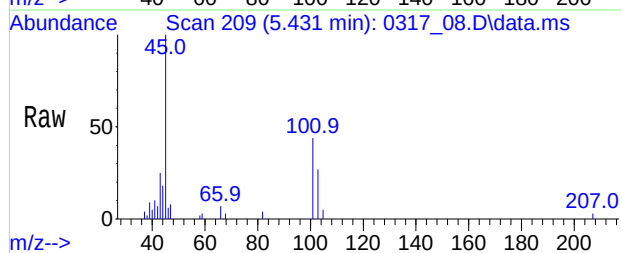
Tgt Ion: 43 Resp: 930736
Ion Ratio Lower Upper
43 100
58 24.8 21.8 32.6





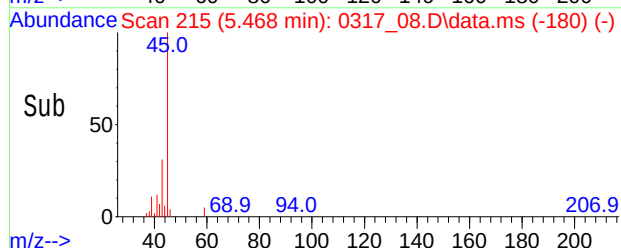
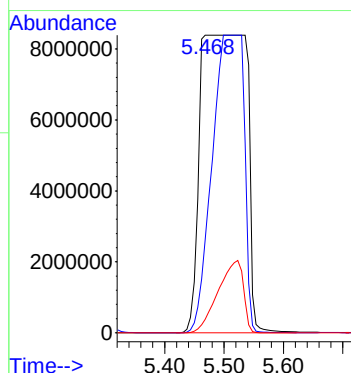
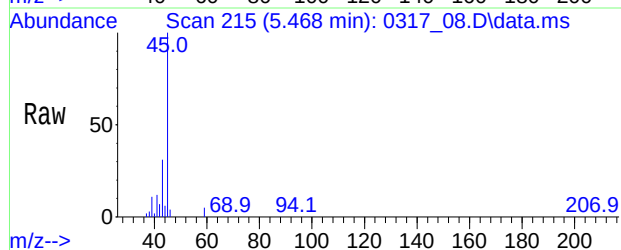
#13
Trichlorofluoromethane
Conc: 8\$ 0.219 ppbv
RT: 5.431 min Scan# 209
Delta R.T. -0.006 min
Lab File: 0317_08.D
Acq: 17 Mar 2026 4:03 pm

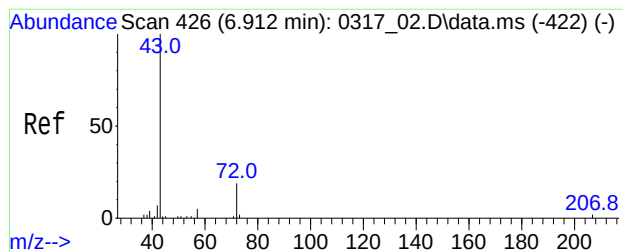
Tgt Ion	Ratio	Resp	Lower	Upper
101	100	14533		
103	60.5	51.3	76.9	
66	13.0	10.7	16.1	



#14
Isopropylalcohol
Conc: 8\$ 920.181 ppbv
RT: 5.468 min Scan# 215
Delta R.T. 0.012 min
Lab File: 0317_08.D
Acq: 17 Mar 2026 4:03 pm

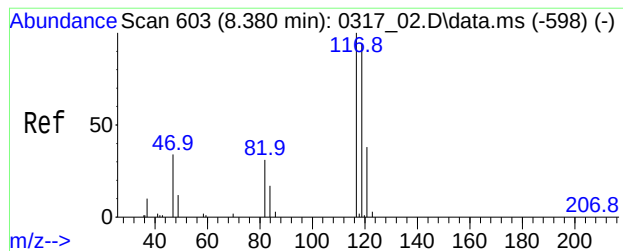
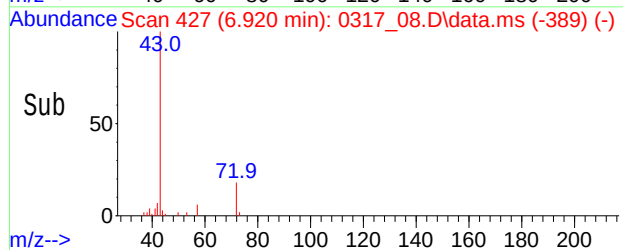
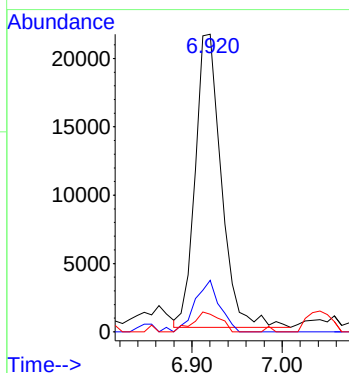
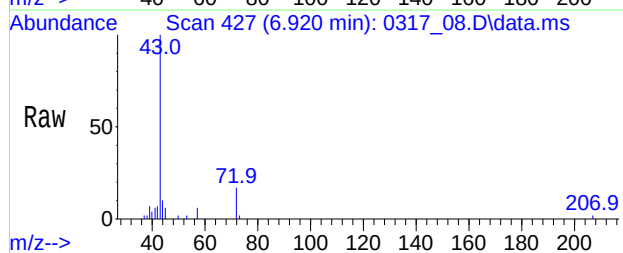
Tgt Ion	Ratio	Resp	Lower	Upper
45	100	48593317		
43	0.0	16.8	25.2#	
59	0.0	2.8	4.2#	





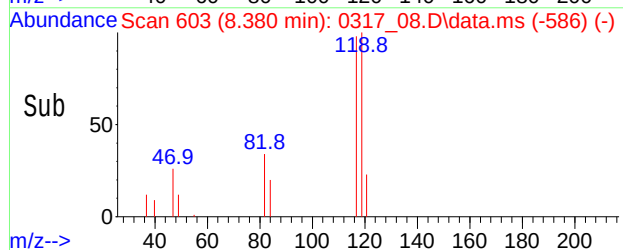
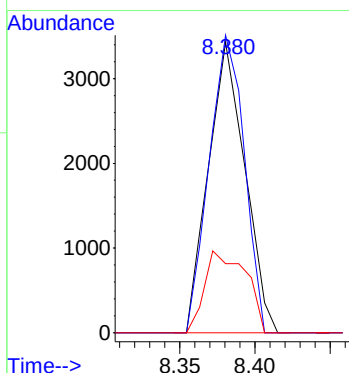
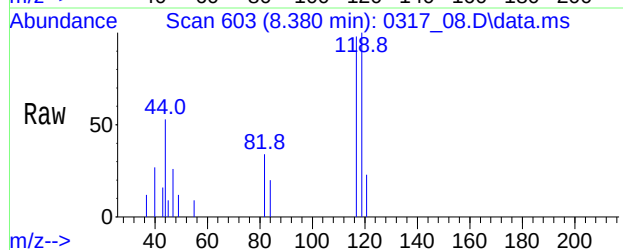
#25
Methyl Ethyl Ketone
Conc: 8\$ 0.641 ppbv
RT: 6.920 min Scan# 427
Delta R.T. 0.008 min
Lab File: 0317_08.D
Acq: 17 Mar 2026 4:03 pm

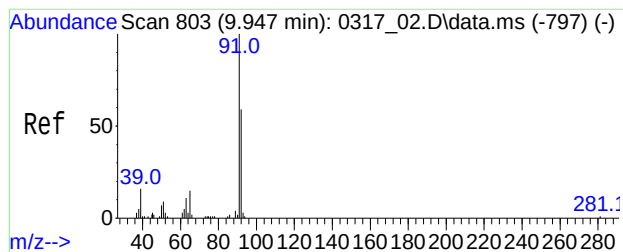
Tgt Ion	Ratio	Lower	Upper
43	100		
72	16.5	11.6	17.4
57	7.0	6.0	9.0



#34
Carbon Tetrachloride
Conc: 8\$ Below Cal
RT: 8.380 min Scan# 603
Delta R.T. 0.000 min
Lab File: 0317_08.D
Acq: 17 Mar 2026 4:03 pm

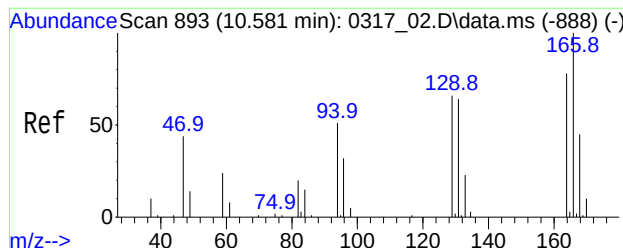
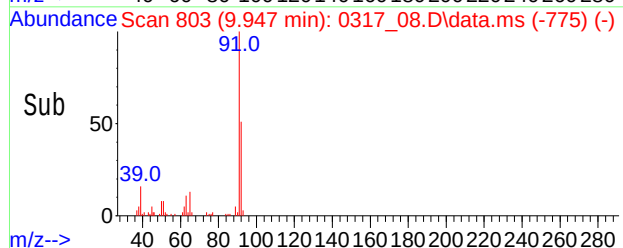
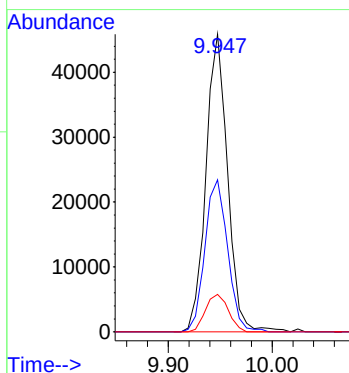
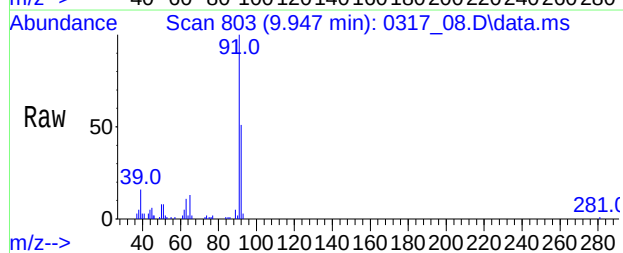
Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.3	75.8	115.8
121	31.8	11.5	51.5





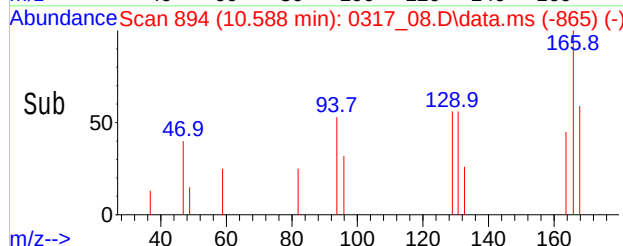
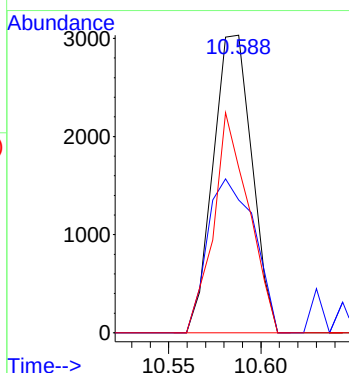
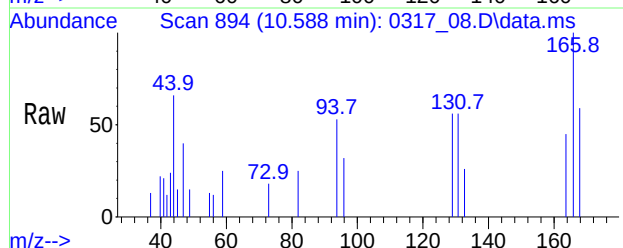
#48
Toluene
Conc: 8\$ 0.776 ppbv
RT: 9.947 min Scan# 803
Delta R.T. 0.000 min
Lab File: 0317_08.D
Acq: 17 Mar 2026 4:03 pm

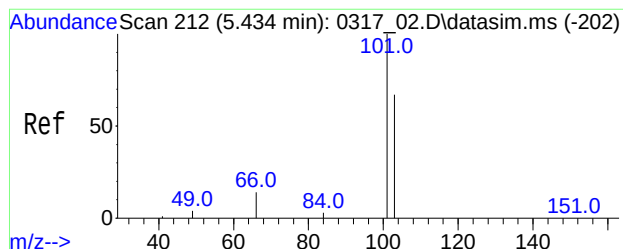
Tgt Ion	Ratio	Resp	Lower	Upper
91	100	66370		
92	53.7	42.6	63.8	
65	13.3	10.0	15.0	



#52
Tetrachloroethene
Conc: 8\$ Below Cal
RT: 10.588 min Scan# 894
Delta R.T. 0.007 min
Lab File: 0317_08.D
Acq: 17 Mar 2026 4:03 pm

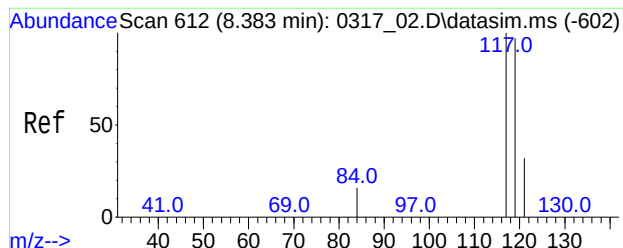
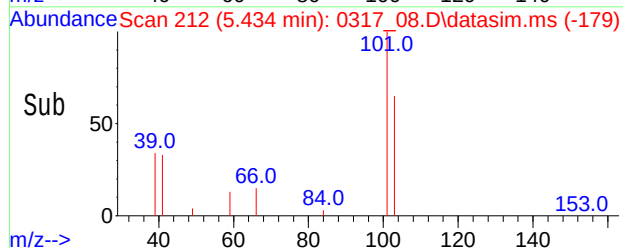
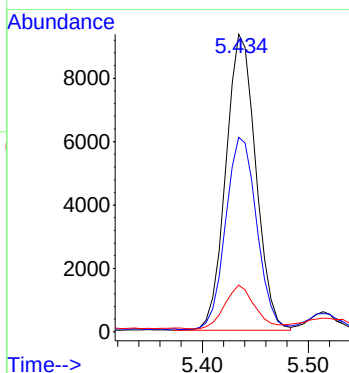
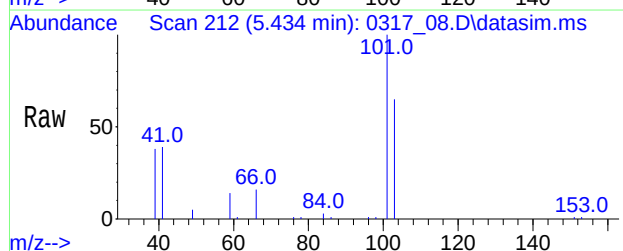
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	4449		
164	62.3	61.8	92.8	
129	66.8	62.3	93.5	





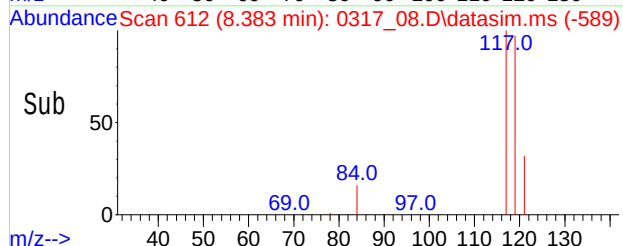
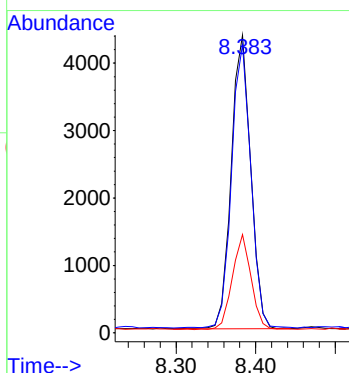
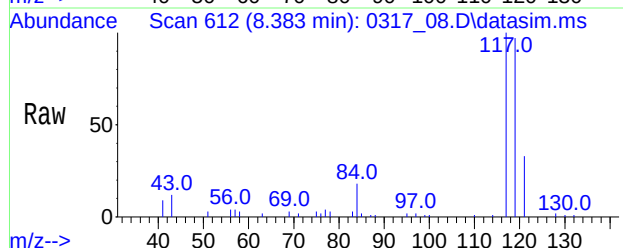
#85
Trichlorofluoromethane(sim)
Conc: 8\$ 0.209 ppbv
RT: 5.434 min Scan# 212
Delta R.T. 0.000 min
Lab File: 0317_08.D
Acq: 17 Mar 2026 4:03 pm

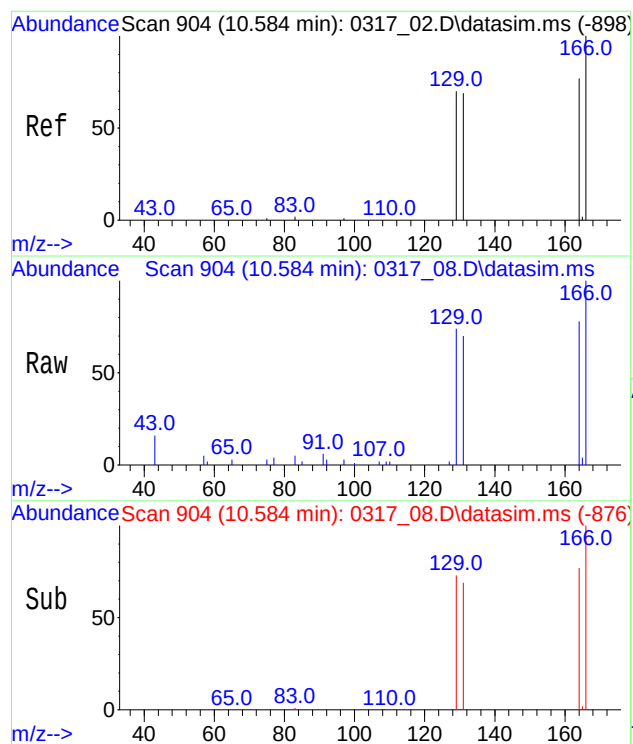
Tgt Ion	Ratio	Resp	Lower	Upper
101	100	18368		
103	67.4	51.8	77.6	
66	14.7	13.2	13.2#	



#89
Carbon Tetrachloride(sim)
Conc: 8\$ 0.095 ppbv
RT: 8.383 min Scan# 612
Delta R.T. 0.000 min
Lab File: 0317_08.D
Acq: 17 Mar 2026 4:03 pm

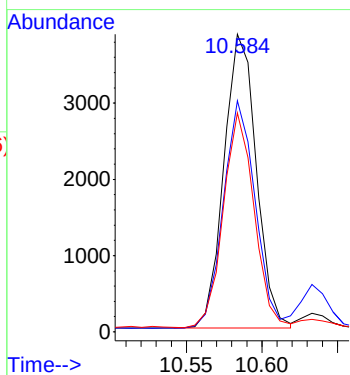
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	7399		
119	95.9	77.2	115.8	
121	31.4	24.4	36.6	





#105
 Tetrachloroethene(sim)
 Conc: 8\$ 0.084 ppbv
 RT: 10.584 min Scan# 904
 Delta R.T. 0.000 min
 Lab File: 0317_08.D
 Acq: 17 Mar 2026 4:03 pm

Tgt Ion:	166	Resp:	5731
Ion Ratio	Lower	Upper	
166	100		
164	76.9	58.6	98.6
129	69.8	57.2	97.2



1
AIR ANALYSIS DATA SHEET

CLIENT ID

Client:	FPMGROUP	Lab:	Phoenix Env. Labs	CANISTER BLK 4379
SDG No.:	GCV49753	Lab Sample ID:	CANISTER BLK 4379	
Canister:	CANBL	Lab File ID:	0306 24.D	
Instrument:	CHEM39	Column:		
Purge Volume	200	(cc)	Date Received:	
Matrix:	AIR	Dilution Factor:	1	

CONCENTRATION UNITS: (ppbv or ug/m3) ppbv

CAS NO.	COMPOUND	CONC.	Q	MDL	PQL	R
115-07-1	Propylene	0.581	U	0.581	0.581	r
75-71-8	Dichlorodifluoromethane	0.202	U	0.202	0.202	r
74-87-3	Chloromethane	0.485	U	0.485	0.485	r
106-99-0	1,3-Butadiene	0.452	U	0.452	0.452	r
75-00-3	Chloroethane	0.379	U	0.379	0.379	r
64-17-5	Ethanol	0.809		0.531	0.531	r
67-64-1	Acetone	0.421	U	0.421	0.421	r
67-63-0	Isopropylalcohol	0.407	U	0.407	0.407	r
107-13-1	Acrylonitrile	0.461	U	0.461	0.461	r
75-09-2	Methylene Chloride	0.863	U	0.863	0.863	r
75-15-0	Carbon Disulfide	0.321	U	0.321	0.321	r
1634-04-4	Methyl tert-butyl ether(MTBE)	0.278	U	0.278	0.278	r
78-93-3	Methyl Ethyl Ketone	0.339	U	0.339	0.339	r
110-54-3	Hexane	0.284	U	0.284	0.284	r
141-78-6	Ethyl acetate	0.278	U	0.278	0.278	r
109-99-9	Tetrahydrofuran	0.339	U	0.339	0.339	r
110-82-7	Cyclohexane	0.291	U	0.291	0.291	r
540-84-1	2,2,4-trimethylpentane	0.215	U	0.215	0.215	r
142-82-5	Heptane	0.244	U	0.244	0.244	r
108-10-1	4-Methyl-2-pentanone(MIBK)	0.244	U	0.244	0.244	r
10061-02-6	trans-1,3-Dichloropropene	0.220	U	0.220	0.220	r
108-88-3	Toluene	0.266	U	0.266	0.266	r
591-78-6	2-Hexanone(MBK)	0.244	U	0.244	0.244	r
630-20-6	1,1,1,2-Tetrachloroethane	0.146	U	0.146	0.146	r
108-90-7	Chlorobenzene	0.217	U	0.217	0.217	r
100-42-5	Styrene	0.235	U	0.235	0.235	r
95-47-6	o-Xylene	0.230	U	0.230	0.230	r
98-82-8	Isopropylbenzene	0.204	U	0.204	0.204	r
622-96-8	4-Ethyltoluene	0.204	U	0.204	0.204	r
108-67-8	1,3,5-Trimethylbenzene	0.204	U	0.204	0.204	r
95-63-6	1,2,4-Trimethylbenzene	0.204	U	0.204	0.204	r
91-20-3	Naphthalene	0.200	U	0.200	0.200	r
76-14-2	1,2-Dichlorotetrafluoroethane(sim)	0.143	U	0.143	0.143	r
75-01-4	Vinyl Chloride(sim)	0.078	U	0.078	0.078	r
74-83-9	Bromomethane(sim)	0.258	U	0.258	0.258	r
75-69-4	Trichlorofluoromethane(sim)	0.178	U	0.178	0.178	r

FORM I AIR

r=Result Reported U=Not Detected D=Reported Dilution E/J=Estimated Value X=Not Used S=Lab Solvent

1
AIR ANALYSIS DATA SHEET

CLIENT ID

Client:	<u>FPMGROUP</u>	Lab:	<u>Phoenix Env. Labs</u>
SDG No.:	<u>GCV49753</u>	Lab Sample ID:	<u>CANISTER BLK 4379</u>
Canister:	<u>CANBL</u>	Lab File ID:	<u>0306 24.D</u>
Instrument:	<u>CHEM39</u>	Column:	<u></u>
Purge Volume	<u>200</u> (cc)	Date Received:	<u></u>
Matrix:	<u>AIR</u>	Date Analyzed:	<u>03/07/26</u>
		Dilution Factor:	<u>1</u>

CONCENTRATION UNITS: (ppbv or ug/m3) ppbv

CAS NO.	COMPOUND	CONC.	Q	MDL	PQL	R
107-06-2	1,2-Dichloroethane(sim)	0.247	U	0.247	0.247	r
71-55-6	1,1,1-Trichloroethane(sim)	0.183	U	0.183	0.183	r
71-43-2	Benzene(sim)	0.313	U	0.313	0.313	r
56-23-5	Carbon Tetrachloride(sim)	0.032	U	0.032	0.032	r
75-35-4	1,1-Dichloroethene(sim)	0.051	U	0.051	0.051	r
76-13-1	Trichlorotrifluoroethane(sim)	0.131	U	0.131	0.131	r
156-60-5	Trans-1,2-Dichloroethene(sim)	0.252	U	0.252	0.252	r
75-34-3	1,1-Dichloroethane(sim)	0.247	U	0.247	0.247	r
156-59-2	Cis-1,2-Dichloroethene(sim)	0.051	U	0.051	0.051	r
67-66-3	Chloroform(sim)	0.205	U	0.205	0.205	r
78-87-5	1,2-dichloropropane(sim)	0.217	U	0.217	0.217	r
75-27-4	Bromodichloromethane(sim)	0.149	U	0.149	0.149	r
79-01-6	Trichloroethene(sim)	0.037	U	0.037	0.037	r
123-91-1	1,4-Dioxane(sim)	0.278	U	0.278	0.278	r
10061-01-5	cis-1,3-Dichloropropene(sim)	0.220	U	0.220	0.220	r
79-00-5	1,1,2-Trichloroethane(sim)	0.183	U	0.183	0.183	r
124-48-1	Dibromochloromethane(sim)	0.117	U	0.117	0.117	r
106-93-4	1,2-Dibromoethane(EDB)(sim)	0.130	U	0.130	0.130	r
127-18-4	Tetrachloroethene(sim)	0.037	U	0.037	0.037	r
75-25-2	Bromoform(sim)	0.097	U	0.097	0.097	r
100-41-4	Ethylbenzene(sim)	0.230	U	0.230	0.230	r
179601-23-1	m,p-Xylene(sim)	0.230	U	0.230	0.230	r
79-34-5	1,1,2,2-Tetrachloroethane(sim)	0.146	U	0.146	0.146	r
100-44-7	Benzyl chloride(sim)	0.193	U	0.193	0.193	r
541-73-1	1,3-Dichlorobenzene(sim)	0.166	U	0.166	0.166	r
106-46-7	1,4-Dichlorobenzene(sim)	0.166	U	0.166	0.166	r
135-98-8	sec-Butylbenzene(sim)	0.182	U	0.182	0.182	r
99-87-6	4-Isopropyltoluene(sim)	0.182	U	0.182	0.182	r
95-50-1	1,2-Dichlorobenzene(sim)	0.166	U	0.166	0.166	r
104-51-8	n-Butylbenzene(sim)	0.182	U	0.182	0.182	r
120-82-1	1,2,4-Trichlorobenzene(sim)	0.135	U	0.135	0.135	r
87-68-3	Hexachlorobutadiene(sim)	0.094	U	0.094	0.094	r

FORM I AIR

r=Result Reported U=Not Detected D=Reported Dilution E/J=Estimated Value X=Not Used S=Lab Solvent



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045

Batch Canister Certification

April 10, 2026

Batch Id: 4379

QC Canister Id: 790

SDG ID: GCV49753

Sample Canister Ids: 1006, 16010, 28564, 49262, 53452, 53459

Certification Date: 03/07/26 1:46 AM

Data File: H:\AIR2026\CHEM39\03MAR\06\0306_24.D\0306_24-x39_AIR_0306.rr

Project ID: CAPTREE

Analyte	Result (ppbv)	Analyte	Result (ppbv)
1,1,1,2-Tetrachloroethane	<0.146	1,1,1-Trichloroethane	<0.183
1,1,2,2-Tetrachloroethane	<0.146	1,1,2-Trichloroethane	<0.183
1,1-Dichloroethane	<0.247	1,1-Dichloroethene	<0.051
1,2,4-Trichlorobenzene	<0.135	1,2,4-Trimethylbenzene	<0.204
1,2-Dibromoethane(EDB)	<0.130	1,2-Dichlorobenzene	<0.166
1,2-Dichloroethane	<0.247	1,2-dichloropropane	<0.217
1,2-Dichlorotetrafluoroethane	<0.143	1,3,5-Trimethylbenzene	<0.204
1,3-Butadiene	<0.452	1,3-Dichlorobenzene	<0.166
1,4-Dichlorobenzene	<0.166	1,4-Dioxane	<0.278
2-Hexanone(MBK)	<0.244	4-Ethyltoluene	<0.204
4-Isopropyltoluene	<0.182	4-Methyl-2-pentanone(MIBK)	<0.244
Acetone	<0.421	Acrylonitrile	<0.461
Benzene	<0.313	Benzyl chloride	<0.193
Bromodichloromethane	<0.149	Bromoform	<0.097
Bromomethane	<0.258	Carbon Disulfide	<0.321
Carbon Tetrachloride	<0.032	Chlorobenzene	<0.217
Chloroethane	<0.379	Chloroform	<0.205
Chloromethane	<0.485	Cis-1,2-Dichloroethene	<0.051
cis-1,3-Dichloropropene	<0.220	Cyclohexane	<0.291
Dibromochloromethane	<0.117	Dichlorodifluoromethane	<0.202
Ethanol	0.809	Ethyl acetate	<0.278
Ethylbenzene	<0.230	Heptane	<0.244
Hexachlorobutadiene	<0.094	Hexane	<0.284
Isooctane	<0.215	Isopropylalcohol	<0.407
Isopropylbenzene	<0.204	m,p-Xylene	<0.230
Methyl Ethyl Ketone	<0.339	Methyl tert-butyl ether(MTBE)	<0.278
Methylene Chloride	<0.863	Naphthalene	<0.200
n-Butylbenzene	<0.182	o-Xylene	<0.230
Propylene	<0.581	sec-Butylbenzene	<0.182
Styrene	<0.235	Tetrachloroethene	<0.037
Tetrahydrofuran	<0.339	Toluene	<0.266
Trans-1,2-Dichloroethene	<0.252	trans-1,3-Dichloropropene	<0.220
Trichloroethene	<0.037	Trichlorofluoromethane	<0.178
Trichlorotrifluoroethane	<0.131	Vinyl Chloride	<0.078

Data Path : H:\AIR2026\CHEM39\03MAR\06\
 Data File : 0306_24.D
 Acq On : 7 Mar 2026 1:46 am
 Operator :
 Client ID : CANISTER BLK 4379
 Lab ID : CANISTER BLK 4379
 ALS Vial : 32 Sample Multiplier: 1

Quant Time: Mar 07 14:24:23 2026
 Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0306.M
 Quant Title : VOA Standards for 5 point calibration
 QLast Update : Sat Mar 07 08:33:22 2026
 Response via : Initial Calibration

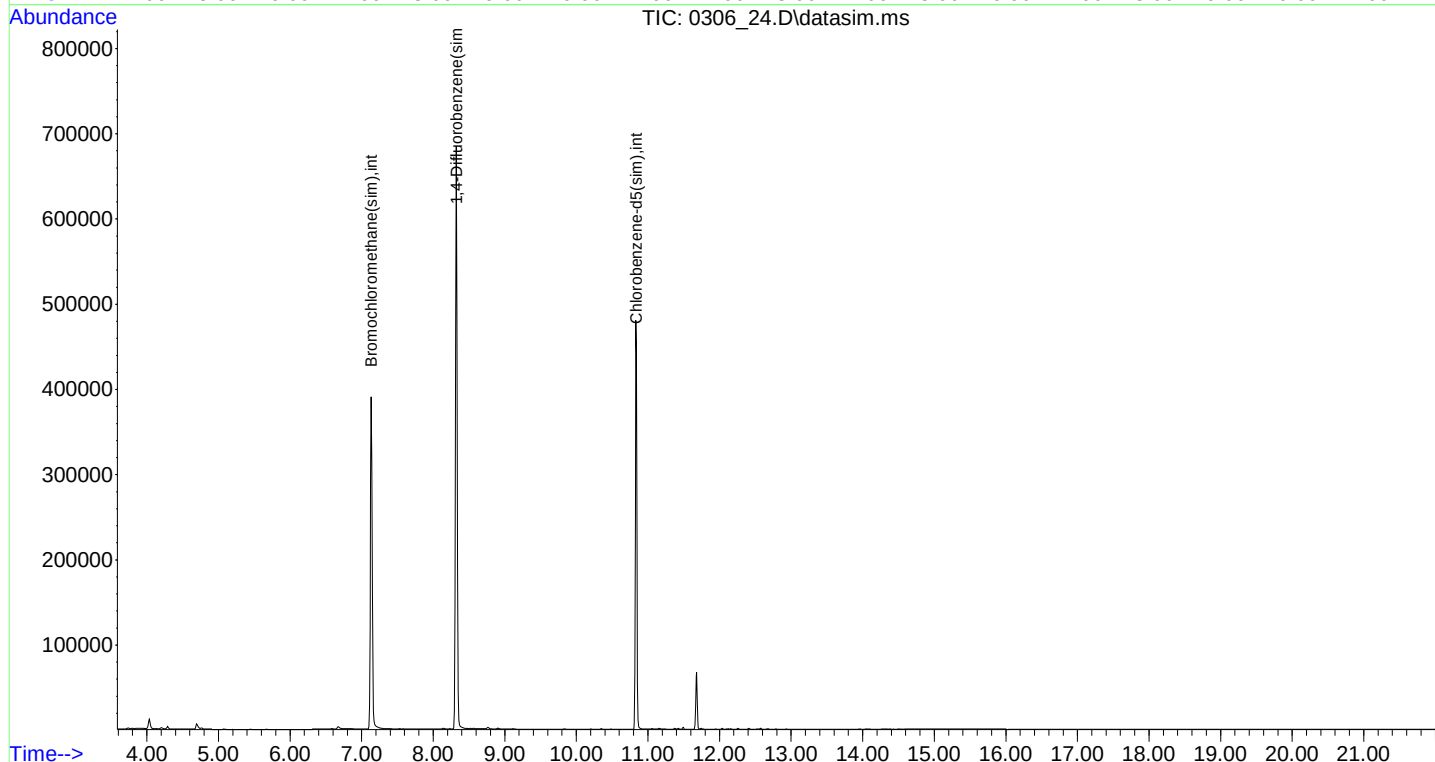
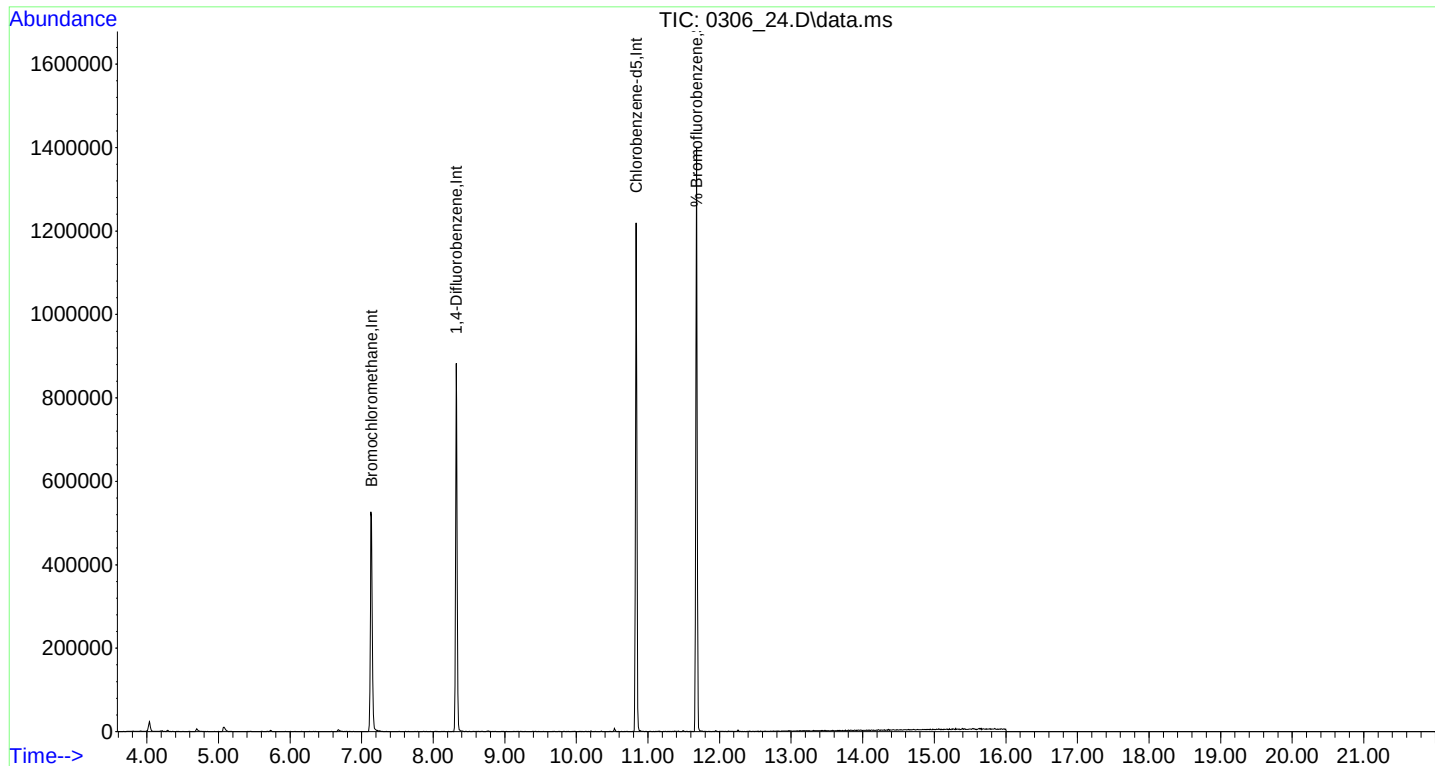
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

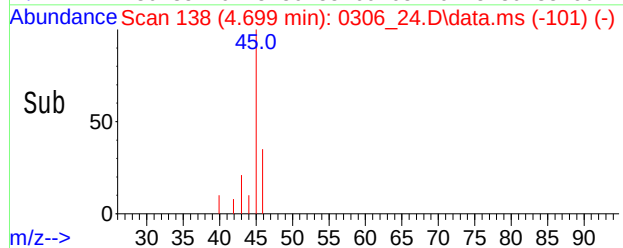
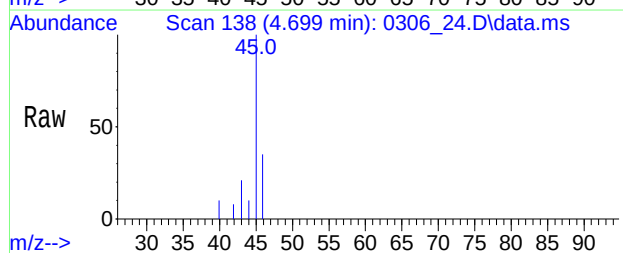
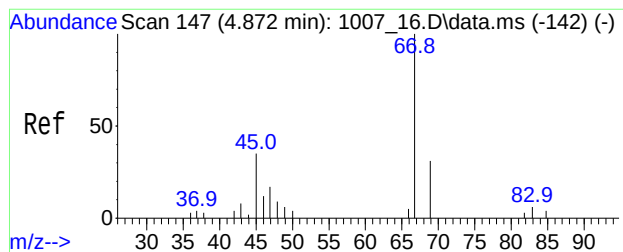
Internal Standards						
1) Bromochloromethane	7.139	130	150198	10.000	ng	0.00
36) 1,4-Difluorobenzene	8.320	114	573103	10.000	ng	0.00
53) Chlorobenzene-d5	10.836	82	276751	10.000	ng	0.00
81) Bromochloromethane(sim)	7.134	130	158201	10.000	ng	# 0.00
96) 1,4-Difluorobenzene(sim)	8.320	114	573103	10.000	ng	0.00
106) Chlorobenzene-d5(sim)	10.836	82	276751	10.000	ng	0.00
System Monitoring Compounds						
62) % Bromofluorobenzene	11.678	95	338609	10.077	ppbv	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery	=	100.80%	
Target Compounds						
11) Ethanol	4.699	45	7588	0.809	ppbv	Qvalue 97

 (#)out of range (m)manual integration reviewed by analyst (+)signals summed

Data Path : H:\AIR2026\CHEM39\03MAR\06\
 Data File : 0306_24.D
 Acq On : 7 Mar 2026 1:46 am
 Operator :
 Client ID : CANISTER BLK 4379
 Lab ID : CANISTER BLK 4379
 ALS Vial : 32 Sample Multiplier: 1

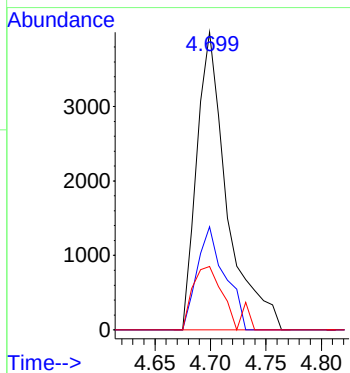
Quant Time: Mar 07 14:24:23 2026
 Quant Method : H:\AIR2026\CHEM39\Methods\x39_AIR_0306.M
 Quant Title : VOA Standards for 5 point calibration
 Last Update : Sat Mar 07 08:33:22 2026
 Response via : Initial Calibration





#11
 Ethanol
 Conc: 8\$ 0.809 ppbv
 RT: 4.699 min Scan# 138
 Delta R.T. 0.000 min
 Lab File: 0306_24.D
 Acq: 7 Mar 2026 1:46 am

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	7588		
46	31.8		25.4	38.0
43	22.7		21.2	31.8



Injection Log

Data Directory: H:\AIR2026\CHEM20\03MAR\15\

Line	Vl	FileName	SampleName	MiscInfo	Injection Time
1)	0	0315_19.D	xxxxxxxxxx		N/A
2)	17	0315_01.D	xxxxxxxxxx		03/15/26 20:57
3)	18	0315_02.D	BFB TUNE	0/0	03/15/26 21:29
4)	14	0315_03.D	ICAL 0.01	0.01ppbv	03/15/26 22:01
5)	15	0315_04.D	ICAL 0.02	0.02 ppbv	03/15/26 22:33
6)	16	0315_05.D	ICAL 0.035	0.035 ppbv	03/15/26 23:07
7)	17	0315_06.D	ICAL 0.05	0.05 ppbv	03/15/26 23:42
8)	18	0315_07.D	ICAL 0.1	0.10 ppbv	03/16/26 0:14
9)	19	0315_08.D	ICAL 0.2	0.20 ppbv	03/16/26 0:46
10)	20	0315_09.D	ICAL 0.5	0.5 ppbv	03/16/26 1:20
11)	21	0315_10.D	ICAL 2.5	2.5 ppbv	03/16/26 1:55
12)	22	0315_11.D	ICAL 5	5.0 ppbv	03/16/26 2:26
13)	23	0315_12.D	ICAL 25	25 ppbv	03/16/26 3:01
14)	24	0315_13.D	ICAL 40	40 ppbv	03/16/26 3:37
15)	25	0315_14.D	ICAL 1	1.0 ppbv	03/16/26 4:10
16)	26	0315_15.D	ICAL 10	10.0 ppbv	03/16/26 4:42
17)	27	0315_16.D	ICV_CHEM20_0315	10 ppbv LCs	03/16/26 5:16
18)	28	0315_17.D	xxxxxxxxxx		03/16/26 5:48
19)	29	0315_18.D	xxxxxxxxxx		03/16/26 6:20

Injection Log

Data Directory: H:\AIR2026\CHEM20\03MAR\16\

Line	Vl	FileName	SampleName	MiscInfo	Injection Time
1)	1	0316_01.D	XXXXXXXXXX		03/16/26 12:18
2)	1	0316_02.D	BFB TUNE - CCAL 1	1ppb cCal; T01517W	03/16/26 12:50
3)	1	0316_03.D	XXXXXXXXXX		03/16/26 13:23
4)	1	0316_04.D	CV49589 LCS	CV49589 LCS	03/16/26 13:57
5)	1	0316_05.D	CV49589 BLANK	CV49589 BLANK	03/16/26 14:28
6)	1	0316_06.D	XXXXXXXXXX		03/16/26 15:01
7)	2	0316_07.D	XXXXXXXXXX		03/16/26 15:36
8)	3	0316_08.D	CV49589 QC	CV49589 QC	03/16/26 16:36
9)	4	0316_09.D	CV49589 DUP	CV49589 DUP	03/16/26 17:16
10)	5	0316_10.D	XXXXXXXXXX		03/16/26 17:56
11)	6	0316_11.D	XXXXXXXXXX		03/16/26 20:09
12)	7	0316_12.D	XXXXXXXXXX		03/16/26 20:44
13)	8	0316_13.D	XXXXXXXXXX		03/16/26 21:19
14)	9	0316_14.D	XXXXXXXXXX		03/16/26 21:54
15)	10	0316_15.D	XXXXXXXXXX		03/16/26 22:30
16)	11	0316_16.D	OUTDOOR AMBIENT	CV49755	03/16/26 23:06
17)	12	0316_17.D	PT-IA-1	CV49753	03/16/26 23:44
18)	13	0316_18.D	CV-IA-1	CV49756	03/17/26 0:23

Injection Log

Data Directory: H:\AIR2026\CHEM24\03MAR\15\

Line	Vl	FileName	SampleName	MiscInfo	Injection Time
1)	14	0315_01.D	XXXXXXXXXX		03/15/26 20:48
2)	15	0315_02.D	BFB TUNE	0/0	03/15/26 21:24
3)	14	0315_03.D	ICAL 0.01	0.01ppbv	03/15/26 21:58
4)	15	0315_04.D	ICAL 0.02	0.02 ppbv	03/15/26 22:35
5)	16	0315_05.D	ICAL 0.035	0.035 ppbv	03/15/26 23:14
6)	17	0315_06.D	ICAL 0.05	0.05 ppbv	03/15/26 23:52
7)	18	0315_07.D	ICAL 0.1	0.10 ppbv	03/16/26 0:30
8)	19	0315_08.D	ICAL 0.2	0.20 ppbv	03/16/26 1:05
9)	20	0315_09.D	ICAL 0.5	0.5 ppbv	03/16/26 1:43
10)	21	0315_10.D	ICAL 2.5	2.5 ppbv	03/16/26 2:21
11)	22	0315_11.D	ICAL 5	5.0 ppbv	03/16/26 2:55
12)	23	0315_12.D	ICAL 25	25 ppbv	03/16/26 3:33
13)	24	0315_13.D	ICAL 40	40 ppbv	03/16/26 4:15
14)	25	0315_14.D	ICAL 1	1.0 ppbv	03/16/26 4:51
15)	26	0315_15.D	ICAL 10	10.0 ppbv	03/16/26 5:27
16)	27	0315_16.D	ICV_CHEM24_0315	10 ppbv LCs	03/16/26 6:05
17)	28	0315_17.D	XXXXXXXXXX		03/16/26 6:39
18)	29	0315_18.D	XXXXXXXXXX		03/16/26 7:15
19)	30	0315_19.D	XXXXXXXXXX		03/16/26 8:34
20)	31	0315_20.D	XXXXXXXXXX		03/16/26 9:10
21)	32	0315_21.D	XXXXXXXXXX		03/16/26 9:46
22)	33	0315_22.D	XXXXXXXXXX		03/16/26 10:22
23)	34	0315_23.D	XXXXXXXXXX		03/16/26 10:59
24)	35	0315_24.D	XXXXXXXXXX		03/16/26 11:34
25)	36	0315_25.D	XXXXXXXXXX		03/16/26 12:09
26)	37	0315_26.D	XXXXXXXXXX		03/16/26 12:44
27)	38	0315_27.D	XXXXXXXXXX		03/16/26 13:20
28)	39	0315_28.D	XXXXXXXXXX		03/16/26 13:56
29)	40	0315_29.D	XXXXXXXXXX		03/16/26 14:38
30)	41	0315_30.D	XXXXXXXXXX		03/16/26 15:13
31)	42	0315_31.D	XXXXXXXXXX		03/16/26 15:50
32)	43	0315_32.D	XXXXXXXXXX		03/16/26 16:25
33)	44	0315_33.D	XXXXXXXXXX		03/16/26 17:01
34)	45	0315_34.D	XXXXXXXXXX		03/16/26 17:36
35)	46	0315_35.D	XXXXXXXXXX		03/16/26 18:11
36)	47	0315_36.D	XXXXXXXXXX		03/16/26 20:10
37)	48	0315_37.D	XXXXXXXXXX		03/16/26 20:45
38)	49	0315_38.D	XXXXXXXXXX		03/16/26 21:22
39)	50	0315_39.D	XXXXXXXXXX		03/16/26 21:55
40)	51	0315_40.D	XXXXXXXXXX		03/16/26 22:32
41)	52	0315_41.D	XXXXXXXXXX		03/16/26 23:08
42)	53	0315_42.D	XXXXXXXXXX		03/16/26 23:45
43)	54	0315_43.D	XXXXXXXXXX		03/17/26 0:20
44)	55	0315_44.D	XXXXXXXXXX		03/17/26 0:57

Injection Log

Data Directory: H:\AIR2026\CHEM24\03MAR\17\

Line	Vl	FileName	SampleName	MiscInfo	Injection Time
1)	1	0317_01.D	XXXXXXXXXX		03/17/26 10:39
2)	1	0317_02.D	BFB TUNE - CCAL 1	1ppb cCal; T01517W	03/17/26 11:15
3)	1	0317_03.D	XXXXXXXXXX		03/17/26 11:52
4)	1	0317_04.D	CV49758 LCS	CV49758 LCS	03/17/26 12:31
5)	1	0317_05.D	CV49758 BLANK	CV49758 BLANK	03/17/26 13:06
6)	1	0317_06.D	XXXXXXXXXX		03/17/26 13:42
7)	2	0317_07.D	CV-IA-3	CV49758	03/17/26 15:20
8)	3	0317_08.D	CV-IA-3 DUP	CV49758 DUP	03/17/26 16:03
9)	4	0317_09.D	XXXXXXXXXX		03/17/26 16:42
10)	5	0317_10.D	XXXXXXXXXX		03/17/26 17:19
11)	6	0317_11.D	XXXXXXXXXX		03/17/26 17:54
12)	7	0317_12.D	XXXXXXXXXX		03/17/26 18:30
13)	8	0317_13.D	XXXXXXXXXX		03/17/26 19:04
14)	8	0317_14.D	XXXXXXXXXX		03/17/26 19:43
15)	9	0317_15.D	XXXXXXXXXX		03/17/26 20:25
16)	10	0317_16.D	XXXXXXXXXX		03/17/26 21:07
17)	11	0317_17.D	XXXXXXXXXX		03/17/26 21:49
18)	12	0317_18.D	XXXXXXXXXX		03/17/26 22:25
19)	13	0317_19.D	XXXXXXXXXX		03/17/26 23:00
20)	14	0317_20.D	XXXXXXXXXX		03/17/26 23:37
21)	15	0317_21.D	XXXXXXXXXX		03/18/26 0:12
22)	16	0317_22.D	XXXXXXXXXX		03/18/26 0:50
23)	17	0317_23.D	XXXXXXXXXX		03/18/26 1:24
24)	18	0317_24.D	XXXXXXXXXX		03/18/26 2:18
25)	19	0317_25.D	XXXXXXXXXX		03/18/26 4:00
26)	20	0317_26.D	XXXXXXXXXX		03/18/26 9:03
27)	21	0317_27.D	CCCAL 1	1ppb cCal; T01517W	03/18/26 10:14
28)	22	0317_28.D	XXXXXXXXXX		03/18/26 10:50

Injection Log

Data Directory: H:\AIR2026\CHEM39\03MAR\10b\

Line	Vl	FileName	SampleName	MiscInfo	Injection Time
1)	14	0310_02.D	BFB TUNE	0/0	03/10/26 16:21
2)	15	0310_03.D	XXXXXXXXXX		03/10/26 16:54
3)	14	0310_04.D	ICAL 0.01	0.01ppbv	03/10/26 17:29
4)	15	0310_05.D	ICAL 0.02	0.02 ppbv	03/10/26 18:05
5)	16	0310_06.D	ICAL 0.035	0.035 ppbv	03/10/26 18:42
6)	17	0310_07.D	ICAL 0.05	0.05 ppbv	03/10/26 19:20
7)	18	0310_08.D	ICAL 0.1	0.10 ppbv	03/10/26 19:55
8)	19	0310_09.D	ICAL 0.2	0.20 ppbv	03/10/26 20:31
9)	20	0310_10.D	ICAL 0.5	0.5 ppbv	03/10/26 21:08
10)	21	0310_11.D	ICAL 2.5	2.5 ppbv	03/10/26 21:46
11)	22	0310_12.D	ICAL 5	5.0 ppbv	03/10/26 22:21
12)	23	0310_13.D	ICAL 25	25 ppbv	03/10/26 22:59
13)	24	0310_14.D	ICAL 40	40 ppbv	03/10/26 23:40
14)	25	0310_15.D	ICAL 1	1.0 ppbv	03/11/26 0:16
15)	26	0310_16.D	ICAL 10	10.0 ppbv	03/11/26 0:52
16)	27	0310_17.D	ICV_CHEM39_0310	10 ppbv LCs	03/11/26 1:31
17)	28	0310_18.D	XXXXXXXXXX		03/11/26 2:05
18)	29	0310_19.D	XXXXXXXXXX		03/11/26 2:41
19)	1	0310_20.D	XXXXXXXXXX		03/11/26 3:18
20)	2	0310_21.D	XXXXXXXXXX		03/11/26 3:54
21)	3	0310_22.D	XXXXXXXXXX		03/11/26 4:31
22)	4	0310_23.D	XXXXXXXXXX		03/11/26 5:08
23)	5	0310_24.D	XXXXXXXXXX		03/11/26 5:45
24)	6	0310_25.D	XXXXXXXXXX		03/11/26 6:23
25)	7	0310_26.D	XXXXXXXXXX		03/11/26 7:01
26)	8	0310_27.D	XXXXXXXXXX		03/11/26 7:42
27)	9	0310_28.D	XXXXXXXXXX		03/11/26 9:28
28)	10	0310_29.D	XXXXXXXXXX		03/11/26 10:03
29)	11	0310_30.D	XXXXXXXXXX		03/11/26 10:38
30)	12	0310_31.D	XXXXXXXXXX		03/11/26 11:15
31)	13	0310_32.D	XXXXXXXXXX		03/11/26 11:51
32)	14	0310_33.D	XXXXXXXXXX		03/11/26 12:27
33)	15	0310_34.D	XXXXXXXXXX		03/11/26 13:02
34)	16	0310_35.D	XXXXXXXXXX		03/11/26 13:39
35)	16	0310_36.D	XXXXXXXXXX		03/11/26 14:14
36)	17	0310_37.D	XXXXXXXXXX		03/11/26 14:49
37)	18	0310_38.D	XXXXXXXXXX		03/11/26 15:24
38)	19	0310_39.D	XXXXXXXXXX		03/11/26 16:00
39)	20	0310_40.D	XXXXXXXXXX		03/11/26 16:35
40)	21	0310_41.D	XXXXXXXXXX		03/11/26 17:11
41)	22	0310_42.D	XXXXXXXXXX		03/11/26 17:46
42)	1	0311_01.D	XXXXXXXXXX		03/11/26 18:19
43)	2	0311_02.D	XXXXXXXXXX		03/11/26 18:55
44)	3	0311_03.D	XXXXXXXXXX		03/11/26 19:31
45)	4	0311_04.D	XXXXXXXXXX		03/11/26 20:09
46)	5	0311_05.D	XXXXXXXXXX		03/11/26 20:42
47)	6	0311_06.D	XXXXXXXXXX		03/11/26 21:18
48)	7	0311_07.D	XXXXXXXXXX		03/11/26 21:53
49)	8	0311_08.D	XXXXXXXXXX		03/11/26 22:29
50)	9	0311_09.D	XXXXXXXXXX		03/11/26 23:04
51)	10	0311_10.D	XXXXXXXXXX		03/11/26 23:40
52)	11	0311_11.D	XXXXXXXXXX		03/12/26 0:16
53)	12	0311_12.D	XXXXXXXXXX		03/12/26 0:52
54)	13	0311_13.D	XXXXXXXXXX		03/12/26 1:27
55)	14	0311_14.D	XXXXXXXXXX		03/12/26 2:03
56)	15	0311_15.D	XXXXXXXXXX		03/12/26 2:40
57)	16	0311_16.D	XXXXXXXXXX		03/12/26 3:16
58)	17	0311_17.D	XXXXXXXXXX		03/12/26 3:52
59)	18	0311_18.D	XXXXXXXXXX		03/12/26 4:28
60)	19	0311_19.D	XXXXXXXXXX		03/12/26 5:04
61)	20	0311_20.D	XXXXXXXXXX		03/12/26 5:39
62)	21	0311_21.D	XXXXXXXXXX		03/12/26 6:15
63)	22	0311_22.D	XXXXXXXXXX		03/12/26 6:51
64)	23	0311_23.D	XXXXXXXXXX		03/12/26 7:27
65)	23	0311_24.D	XXXXXXXXXX		03/12/26 9:41
66)	24	0311_25.D	XXXXXXXXXX		03/12/26 10:16

Injection Log

Data Directory: H:\AIR2026\CHEM39\03MAR\06\

Line	Vl	FileName	SampleName	MiscInfo	Injection Time
1)	0	0306_02.D	XXXXXXXXXX		N/A
2)	12	0306_01.D	XXXXXXXXXX		03/06/26 12:04
3)	15	0306_04.D	XXXXXXXXXX		03/06/26 13:07
4)	14	0306_05.D	XXXXXXXXXX		03/06/26 13:44
5)	15	0306_06.D	XXXXXXXXXX		03/06/26 14:22
6)	16	0306_07.D	XXXXXXXXXX		03/06/26 15:01
7)	17	0306_08.D	XXXXXXXXXX		03/06/26 15:29
8)	17	0306_09.D	XXXXXXXXXX		03/06/26 16:14
9)	18	0306_10.D	XXXXXXXXXX		03/06/26 16:51
10)	19	0306_11.D	XXXXXXXXXX		03/06/26 17:28
11)	20	0306_12.D	XXXXXXXXXX		03/06/26 18:07
12)	21	0306_13.D	XXXXXXXXXX		03/06/26 18:45
13)	22	0306_14.D	XXXXXXXXXX		03/06/26 19:22
14)	23	0306_15.D	XXXXXXXXXX		03/06/26 20:02
15)	24	0306_16.D	XXXXXXXXXX		03/06/26 20:43
16)	25	0306_17.D	XXXXXXXXXX		03/06/26 21:20
17)	26	0306_18.D	XXXXXXXXXX		03/06/26 21:57
18)	27	0306_19.D	XXXXXXXXXX		03/06/26 22:37
19)	28	0306_20.D	XXXXXXXXXX		03/06/26 23:12
20)	29	0306_21.D	XXXXXXXXXX		03/06/26 23:48
21)	30	0306_22.D	XXXXXXXXXX		03/07/26 0:27
22)	31	0306_23.D	XXXXXXXXXX		03/07/26 1:07
23)	32	0306_24.D	CANISTER BLK 4379	CANISTER BLK 4379	03/07/26 1:46
24)	33	0306_25.D	XXXXXXXXXX		03/07/26 2:30
25)	34	0306_26.D	XXXXXXXXXX		03/07/26 3:20
26)	35	0306_27.D	XXXXXXXXXX		03/07/26 4:10
27)	36	0306_28.D	XXXXXXXXXX		03/07/26 5:00
28)	37	0306_29.D	XXXXXXXXXX		03/07/26 5:43
29)	38	0306_30.D	XXXXXXXXXX		03/07/26 6:26
30)	39	0306_31.D	XXXXXXXXXX		03/07/26 7:16
31)	40	0306_32.D	XXXXXXXXXX		03/07/26 8:06
32)	41	0306_33.D	XXXXXXXXXX		03/07/26 8:55
33)	42	0306_34.D	XXXXXXXXXX		03/07/26 9:45
34)	43	0306_35.D	XXXXXXXXXX		03/07/26 10:28
35)	44	0306_36.D	XXXXXXXXXX		03/07/26 11:11
36)	45	0306_37.D	XXXXXXXXXX		03/07/26 11:54
37)	46	0306_38.D	XXXXXXXXXX		03/07/26 12:37
38)	47	0306_39.D	XXXXXXXXXX		03/07/26 13:14
39)	48	0306_40.D	XXXXXXXXXX		03/07/26 13:51
40)	49	0306_41.D	XXXXXXXXXX		03/07/26 14:28
41)	50	0306_42.D	XXXXXXXXXX		03/07/26 15:05
42)	51	0306_43.D	XXXXXXXXXX		03/07/26 15:42
43)	52	0306_44.D	XXXXXXXXXX		03/07/26 16:20
44)	53	0306_45.D	XXXXXXXXXX		03/07/26 16:57
45)	54	0306_46.D	XXXXXXXXXX		03/07/26 17:35
46)	55	0306_47.D	XXXXXXXXXX		03/07/26 18:13
47)	56	0306_48.D	XXXXXXXXXX		03/07/26 18:50
48)	57	0306_49.D	XXXXXXXXXX		03/07/26 19:28
49)	1	0307_01.D	XXXXXXXXXX		03/07/26 20:06
50)	1	0307_02.D	XXXXXXXXXX		03/07/26 20:44
51)	1	0307_03.D	XXXXXXXXXX		03/07/26 21:24
52)	1	0307_04.D	XXXXXXXXXX		03/07/26 22:00
53)	1	0307_05.D	XXXXXXXXXX		03/07/26 22:39
54)	2	0307_06.D	XXXXXXXXXX		03/07/26 23:19
55)	3	0307_07.D	XXXXXXXXXX		03/08/26 0:00
56)	4	0307_08.D	XXXXXXXXXX		03/08/26 0:44
57)	5	0307_09.D	XXXXXXXXXX		03/08/26 1:24
58)	6	0307_10.D	XXXXXXXXXX		03/08/26 8:31
59)	7	0307_11.D	XXXXXXXXXX		03/08/26 9:16
60)	8	0307_12.D	XXXXXXXXXX		03/08/26 10:06
61)	9	0307_13.D	XXXXXXXXXX		03/08/26 10:51
62)	10	0307_14.D	XXXXXXXXXX		03/08/26 11:34
63)	11	0307_15.D	XXXXXXXXXX		03/08/26 12:19
64)	12	0307_16.D	XXXXXXXXXX		03/08/26 13:03
65)	13	0307_17.D	XXXXXXXXXX		03/08/26 13:55
66)	14	0307_18.D	XXXXXXXXXX		03/08/26 14:38

67)	15	0307_19.D	XXXXXXXXXX	03/08/26	15:29
68)	16	0307_20.D	XXXXXXXXXX	03/08/26	16:11
69)	17	0307_21.D	XXXXXXXXXX	03/08/26	16:54
70)	18	0307_22.D	XXXXXXXXXX	03/08/26	17:34
71)	19	0307_23.D	XXXXXXXXXX	03/08/26	18:14
72)	20	0308_01.D	XXXXXXXXXX	03/08/26	18:49
73)	21	0308_02.D	XXXXXXXXXX	03/08/26	19:26
74)	22	0308_03.D	XXXXXXXXXX	03/08/26	20:03
75)	23	0308_04.D	XXXXXXXXXX	03/08/26	20:43

Injection Log

Data Directory: H:\AIR2026\CHEM39\03MAR\17\

Line	Vl	FileName	SampleName	MiscInfo	Injection Time
1)	27	0317_01.D	BFB TUNE	0/0	03/17/26 7:28
2)	28	0317_02.D	CCAL 1	1ppb cCal; T01517W	03/17/26 8:03
3)	29	0317_03.D	XXXXXXXXXX		03/17/26 8:39
4)	30	0317_04.D	CV49757 LCS	CV49757 LCS	03/17/26 9:17
5)	31	0317_05.D	CV49757 BLANK	CV49757 BLANK	03/17/26 9:50
6)	33	0317_06.D	XXXXXXXXXX		03/17/26 10:26
7)	34	0317_07.D	XXXXXXXXXX		03/17/26 11:03
8)	35	0317_08.D	XXXXXXXXXX		03/17/26 11:41
9)	36	0317_09.D	XXXXXXXXXX		03/17/26 12:58
10)	37	0317_10.D	XXXXXXXXXX		03/17/26 13:36
11)	38	0317_11.D	XXXXXXXXXX		03/17/26 14:24
12)	39	0317_12.D	CV-IA-2	CV49757	03/17/26 15:09
13)	40	0317_13.D	CV-IA-2 DUP	CV49757 DUP	03/17/26 15:51
14)	41	0317_14.D	XXXXXXXXXX		03/17/26 16:26
15)	42	0317_15.D	XXXXXXXXXX		03/17/26 17:01
16)	43	0317_16.D	XXXXXXXXXX		03/17/26 17:37
17)	44	0317_17.D	XXXXXXXXXX		03/17/26 18:12
18)	45	0317_18.D	EFFLUENT 5X	CV49754 5X	03/17/26 18:49
19)	46	0317_19.D	XXXXXXXXXX		03/17/26 19:22
20)	47	0317_20.D	XXXXXXXXXX		03/17/26 20:13
21)	48	0317_21.D	XXXXXXXXXX		03/17/26 20:51
22)	49	0317_22.D	XXXXXXXXXX		03/17/26 21:29
23)	50	0317_23.D	XXXXXXXXXX		03/17/26 22:05
24)	51	0317_24.D	XXXXXXXXXX		03/17/26 22:40
25)	52	0317_25.D	XXXXXXXXXX		03/17/26 23:15
26)	53	0317_26.D	XXXXXXXXXX		03/17/26 23:51
27)	54	0317_27.D	XXXXXXXXXX		03/18/26 0:26
28)	55	0317_28.D	XXXXXXXXXX		03/18/26 0:59
29)	56	0317_29.D	CCCAL 1	1ppb cCal; T01517W	03/18/26 1:35
30)	57	0317_30.D	XXXXXXXXXX		03/18/26 2:11
31)	58	0317_31.D	XXXXXXXXXX		03/18/26 2:49
32)	59	0317_32.D	XXXXXXXXXX		03/18/26 3:22
33)	60	0317_33.D	XXXXXXXXXX		03/18/26 3:57

ATTACHMENT C
DUSR

**DATA USABILITY SUMMARY REPORT
FOR MARCH 2026 SVI SAMPLING
MOM'S CLEANERS SITE
NYSDEC SITE NO. 152184
556 UNION BOULEVARD, WEST ISLIP, NY
SAMPLE DELIVERY GROUP # GCV01083**

This DUSR was prepared using the entire original laboratory report, including the sample data summary report and the extended data package. The sampling event included five air samples (CV-1A-1, CV-1A-2, CV-1A-3, PT-1A-1 and Outdoor Ambient) and one discharge sample was collected from the sub-slab depressurization system (effluent).

Sample Collection Procedures

The samples were collected in laboratory-provided individually-certified Summa canisters equipped with laboratory calibrated flow controllers. Collection of each sample was performed over an approximate eight-hour period. Each of the flow controllers for the primary samples was closed when the vacuum in the canister was nearly depleted, but some vacuum remained. Chain-of-custody documentation was present and complete.

Sample Analyses

The samples were transported to the laboratory and analyzed by Phoenix Environmental Laboratories, Inc. at their Manchester, Connecticut facility, which is NYSDOH-certified for the analyses performed. The samples were analyzed for volatile organic compounds (VOCs) using Method TO-15, with low-level analyses for the indoor air samples. The analytical methods and analytes are appropriate for the intended use of the data. The sample holding times were met and no problems with sample receipt or handling were reported by the laboratory. The samples were logged in by the lab based on the sample IDs on the tags and the correct can numbers printed on the canisters themselves were used.

The initial calibration criteria for CHEM24 11/16/25 - 11/16/25 all met criteria except for benzyl chloride which was outside its calibration range.

The recoveries for the continuing calibration met criteria with the exception that maximum % deviations were not met for 2-Hexanone(MBK) 33.0% (20), 1,2,4-Trichlorobenzene 59.0% (20), Naphthalene 61.0% (20), 1,2,4-Trichlorobenzene(sim) 40.0% (20). The maximum % deviations were also not met for 2-Hexanone(MBK) 31.0% (20), Benzyl chloride 31.0% (30), 1,2,4-Trichlorobenzene 66.0% (20), Naphthalene 63.0% (20), Benzyl chloride(sim) 27.0% (20), 1,2,4-Trichlorobenzene(sim) 42.0% (20) for the closing calibration.

Surrogate recoveries were complete and within limits. Internal standards were also noted to be complete and within limits.

Duplicate samples analysis was performed by the laboratory and utilized to evaluate the precision of the laboratory analyses. The results from the laboratory duplicate sample and the associated parent sample are very similar. Based on the laboratory's duplicate sample results, the laboratory results are likely to be precise.

Method blank samples were analyzed by the laboratory to evaluate the potential for cross-

contamination associated with the sample preparation and analysis. The MB results did not show detectable concentrations of VOCs and, therefore, cross-contamination associated with sample preparation or analysis does not appear to affect the sample data.

Air canister cleanings logs are maintained by the laboratory to evaluate the potential for cross-contamination associated with the sample containers. The air canister cleanings logs show that cleaning measures are taken to prevent cross-contamination associated with sample containers.

Laboratory control samples (LCS) were used by the laboratory to verify the accuracy and precision of the analyses. The LCS percent recoveries (%REC) were noted to be within established guidelines with the exception of Acrylonitrile (131%), Benzyl chloride (150%), 1,3-Dichlorobenzene (131%). Based on the LCS data the analytical results appear to be precise and accurate.

Questions and Responses

1. Is the data package complete as defined under the current requirements for the NYSDEC ASP Category B or USEPA CLP deliverables?

The data package is complete. The external and internal chain of custody forms are present and complete. The case narrative and sample analysis summaries are present and complete. The analytical QA/QC summary forms, including surrogate recovery forms, LCS forms, IDL forms, initial and continuing calibration summary forms, standards raw data, tuning criteria report, and MB data are all present and complete. The data report forms, including sample prep logs, injection logs, canister cleaning logs, and examples of the calculations used to determine the sample concentrations are all present and complete. The raw data used to identify and quantify the contract-specified analytes are present and complete.

Data completeness for the field program was also verified. The numbers and types of samples collected are in agreement with the work plan.

2. Have all holding times been met?

All samples were received and analyzed within the EPA-recommended holding times for the analyses performed.

3. Do all the QC data: blanks, instrument tunings, calibration standards, calibration verifications, surrogate recoveries, spike recoveries, replicate analyses, laboratory controls and sample data, fall within the protocol-required limits and specifications?

Some QC data was noted to be outside the protocol required limits and specifications.

4. Have all of the data been generated using established and agreed-upon analytical protocols?

Yes – all of the data were generated using the Compendium of Methods for the Determination of Toxic Organic Compounds, Compendium Method TO-15, January 1999.

5. Does an evaluation of the raw data confirm the results provided in the data summary sheets and quality control verification forms?

Yes – a representative number of raw data results were compared with the reported data results to confirm that the reported analytical results (identification and quantification) are substantiated by the raw data.

6. Have the correct data qualifiers been used?

Yes, ND-qualified data qualifiers were used when the compound was not detected above the method detection limit/limit of detection. E-qualified data qualifiers were used when an estimated value was quantified above calibration range. S-qualified data qualifiers are used to indicate potential laboratory contamination if the concentration is less than five times the reporting level. No other qualifiers were utilized in the data package.

7. Have any quality control (QC) exceedances been specifically noted in the DUSR and have the corresponding QC summary sheets from the data package been attached to the DUSR?

Yes, QC exceedances have been reported in the data package and the corresponding pages are attached.

Conclusions

The air and effluent samples were collected in accordance with NYSDOH guidance. No field or laboratory conditions occurred that would result in non-valid analytical data for the VOCs of concern at this site. The data appear to be adequate for their intended purpose.



587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
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NY ANALYTICAL SERVICES PROTOCOL
DATA PACKAGE

Client: FPM Group

CAPTREE

Laboratory Project: GCV01083

Volatile TO15
Ver 1

SDG: GCV01083

Volatile Air Conformance / Non-Conformance Summary

Project ID / Client ID: CAPTREE, FPM Group

Form 1 (Analysis):

No observations noted.

Detailed reference spectra will print 'Below Cal' for the full scan compounds that are reported from the SIM and are below the lowest calibration point in the full scan analysis. If analytes required manual integration. Manual integrations are flagged with an 'm' to indicate the analyte that required this process.

Form 2 (Surrogates):

All surrogates met criteria with the following exceptions: None.

Form 3 (Laboratory Control/Matrix Spike):

Sample: CV01081 LCS

All LCS recoveries met criteria with the following exceptions: Acrylonitrile 131%, Benzyl chloride 150%, 1,3-Dichlorobenzene 131%

Form 4 (Method Blank):

File: CHEM24 1222_05.D

All compounds were non-detect with the following exceptions: None.

Form 5 (Tune):

File: CHEM24 1116_03.D

All Tune criteria was met with the following exceptions: None.

File: CHEM24 1222_02.D

All Tune criteria was met with the following exceptions: None.

Form 6 (Initial Calibration):

Calibration: CHEM24 11/16/25 - 11/16/25

100% of method compounds met criteria.

The following compounds did not meet maximum % deviations: None.

All ICV recoveries met criteria (70-130) with the following exceptions: Benzyl chloride 143%.

Form 7 (Continuing Calibration):

File: CHEM24 1222_02.D (Opening)

100% of method compounds met criteria.

The following compounds did not meet maximum % deviations: 2-Hexanone(MBK) 33.0% (20), 1,2,4-Trichlorobenzene 59.0% (20), Naphthalene 61.0% (20), 1,2,4-Trichlorobenzene(sim) 40.0% (20)

File: CHEM24 1222_24.D (Closing)

The following compounds did not meet maximum % deviations: 2-Hexanone(MBK) 31.0% (20), Benzyl chloride 31.0% (30), 1,2,4-Trichlorobenzene 66.0% (20), Naphthalene 63.0% (20), Benzyl chloride(sim) 27.0% (20), 1,2,4-Trichlorobenzene(sim) 42.0% (20)



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102



QA/QC Report

February 03, 2026

QA/QC Data

SDG I.D.: GCV01083

Parameter	Blk ppbv	Blk RL ppbv	Blk ug/m3	Blk RL ug/m3	LCS %	Sample Result ug/m3	Sample Dup ug/m3	Sample Result ppbv	Sample Dup ppbv	DUP RPD	% Rec Limits	% RPD Limits
QA/QC Batch 820161 (ppbv), QC Sample No: CV01081 (CV01083, CV01084, CV01085, CV01086, CV01087, CV01088 (5X))												
Volatiles												
1,1,1,2-Tetrachloroethane	ND	0.150	ND	1.03	107	ND	ND	ND	ND	NC	70 - 130	25
1,1,1-Trichloroethane	ND	0.180	ND	0.98	105	ND	ND	ND	ND	NC	70 - 130	25
1,1,2,2-Tetrachloroethane	ND	0.150	ND	1.03	116	ND	ND	ND	ND	NC	70 - 130	25
1,1,2-Trichloroethane	ND	0.180	ND	0.98	111	ND	ND	ND	ND	NC	70 - 130	25
1,1-Dichloroethane	ND	0.250	ND	1.01	105	ND	ND	ND	ND	NC	70 - 130	25
1,1-Dichloroethene	ND	0.050	ND	0.20	105	ND	ND	ND	ND	NC	70 - 130	25
1,2,4-Trichlorobenzene	ND	0.130	ND	0.96	104	ND	ND	ND	ND	NC	70 - 130	25
1,2,4-Trimethylbenzene	ND	0.200	ND	0.98	123	3.79	3.51	0.771	0.714	NC	70 - 130	25
1,2-Dibromoethane(EDB)	ND	0.130	ND	1.00	113	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichlorobenzene	ND	0.170	ND	1.02	122	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichloroethane	ND	0.250	ND	1.01	107	ND	ND	ND	ND	NC	70 - 130	25
1,2-dichloropropane	ND	0.220	ND	1.02	106	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichlorotetrafluoroethane	ND	0.140	ND	0.98	109	ND	ND	ND	ND	NC	70 - 130	25
1,3,5-Trimethylbenzene	ND	0.200	ND	0.98	123	1.22	1.16	0.248	0.237	NC	70 - 130	25
1,3-Butadiene	ND	0.450	ND	0.99	102	ND	ND	ND	ND	NC	70 - 130	25
1,3-Dichlorobenzene	ND	0.170	ND	1.02	131	ND	ND	ND	ND	NC	70 - 130	25
1,4-Dichlorobenzene	ND	0.170	ND	1.02	127	ND	ND	ND	ND	NC	70 - 130	25
1,4-Dioxane	ND	0.280	ND	1.01	114	ND	ND	ND	ND	NC	70 - 130	25
2,2,4-Trimethylpentane	ND	0.210	ND	0.98	109	ND	ND	ND	ND	NC	70 - 130	25
2-Hexanone(MBK)	ND	0.240	ND	0.98	102	ND	ND	ND	ND	NC	70 - 130	25
4-Ethyltoluene	ND	0.200	ND	0.98	123	2.20	2.06	0.448	0.419	NC	70 - 130	25
4-Isopropyltoluene	ND	0.180	ND	0.99	119	ND	ND	ND	ND	NC	70 - 130	25
4-Methyl-2-pentanone(MIBK)	ND	0.240	ND	0.98	111	ND	ND	ND	ND	NC	70 - 130	25
Acetone	ND	0.420	ND	1.00	102	33.9	34.4	14.3	14.5	1.4	70 - 130	25
Acrylonitrile	ND	0.460	ND	1.00	131	ND	ND	ND	ND	NC	70 - 130	25
Benzene	ND	0.310	ND	0.99	106	ND	ND	ND	ND	NC	70 - 130	25
Benzyl chloride	ND	0.190	ND	0.98	150	ND	ND	ND	ND	NC	70 - 130	25
Bromodichloromethane	ND	0.150	ND	1.00	109	ND	ND	ND	ND	NC	70 - 130	25
Bromoform	ND	0.097	ND	1.00	117	ND	ND	ND	ND	NC	70 - 130	25
Bromomethane	ND	0.260	ND	1.01	103	ND	ND	ND	ND	NC	70 - 130	25
Carbon Disulfide	ND	0.320	ND	1.00	108	ND	ND	ND	ND	NC	70 - 130	25
Carbon Tetrachloride	ND	0.032	ND	0.20	106	0.43	0.43	0.069	0.069	NC	70 - 130	25
Chlorobenzene	ND	0.220	ND	1.01	113	ND	ND	ND	ND	NC	70 - 130	25
Chloroethane	ND	0.380	ND	1.00	99	ND	ND	ND	ND	NC	70 - 130	25
Chloroform	ND	0.200	ND	0.98	104	ND	ND	ND	ND	NC	70 - 130	25
Chloromethane	ND	0.480	ND	0.99	104	2.41	2.17	1.17	1.05	NC	70 - 130	25
Cis-1,2-Dichloroethene	ND	0.050	ND	0.20	104	ND	ND	ND	ND	NC	70 - 130	25
cis-1,3-Dichloropropene	ND	0.220	ND	1.00	108	ND	ND	ND	ND	NC	70 - 130	25
Cyclohexane	ND	0.290	ND	1.00	101	ND	ND	ND	ND	NC	70 - 130	25
Dibromochloromethane	ND	0.120	ND	1.02	113	ND	ND	ND	ND	NC	70 - 130	25
Dichlorodifluoromethane	ND	0.200	ND	0.99	111	2.37	2.39	0.479	0.484	NC	70 - 130	25

QA/QC Data

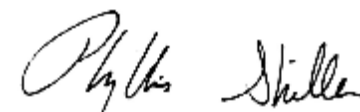
SDG I.D.: GCV01083

Parameter	Blk ppbv	Blk RL ppbv	Blk ug/m3	Blk RL ug/m3	LCS %	Sample Result ug/m3	Sample Dup ug/m3	Sample Result ppbv	Sample Dup ppbv	DUP RPD	% Rec Limits	% RPD Limits
Ethanol	ND	0.530	ND	1.00	97	64.0	62.7	34.0	33.3	2.1	70 - 130	25
Ethyl acetate	ND	0.280	ND	1.01	114	ND	ND	ND	ND	NC	70 - 130	25
Ethylbenzene	ND	0.230	ND	1.00	120	ND	ND	ND	ND	NC	70 - 130	25
Heptane	ND	0.240	ND	0.98	108	ND	ND	ND	ND	NC	70 - 130	25
Hexachlorobutadiene	ND	0.094	ND	1.00	111	ND	ND	ND	ND	NC	70 - 130	25
Hexane	ND	0.280	ND	0.99	107	1.01	1.02	0.286	0.289	NC	70 - 130	25
Isopropylalcohol	ND	0.410	ND	1.01	105	4.18	4.20	1.70	1.71	NC	70 - 130	25
Isopropylbenzene	ND	0.200	ND	0.98	114	ND	ND	ND	ND	NC	70 - 130	25
m,p-Xylene	ND	0.230	ND	1.00	125	2.52	2.44	0.581	0.563	NC	70 - 130	25
Methyl Ethyl Ketone	ND	0.340	ND	1.00	106	1.96	1.96	0.666	0.664	NC	70 - 130	25
Methyl tert-butyl ether(MTBE)	ND	0.280	ND	1.01	109	ND	ND	ND	ND	NC	70 - 130	25
Methylene Chloride	ND	0.860	ND	2.99	99	ND	ND	ND	ND	NC	70 - 130	25
Naphthalene	ND	0.200	ND	1.05	101	ND	ND	ND	ND	NC	70 - 130	25
n-Butylbenzene	ND	0.180	ND	0.99	125	ND	ND	ND	ND	NC	70 - 130	25
o-Xylene	ND	0.230	ND	1.00	119	1.01	ND	0.233	ND	NC	70 - 130	25
Propylene	ND	0.580	ND	1.00	104	ND	ND	ND	ND	NC	70 - 130	25
sec-Butylbenzene	ND	0.180	ND	0.99	120	ND	ND	ND	ND	NC	70 - 130	25
Styrene	ND	0.230	ND	0.98	126	1.63	1.57	0.382	0.368	NC	70 - 130	25
Tetrachloroethene	ND	0.037	ND	0.25	110	0.58	0.58	0.086	0.085	NC	70 - 130	25
Tetrahydrofuran	ND	0.340	ND	1.00	101	ND	ND	ND	ND	NC	70 - 130	25
Toluene	ND	0.270	ND	1.02	113	8.78	8.66	2.33	2.30	1.3	70 - 130	25
Trans-1,2-Dichloroethene	ND	0.250	ND	0.99	108	ND	ND	ND	ND	NC	70 - 130	25
trans-1,3-Dichloropropene	ND	0.220	ND	1.00	111	ND	ND	ND	ND	NC	70 - 130	25
Trichloroethene	ND	0.037	ND	0.20	110	ND	ND	ND	ND	NC	70 - 130	25
Trichlorofluoromethane	ND	0.180	ND	1.01	106	1.18	1.13	0.211	0.202	NC	70 - 130	25
Trichlorotrifluoroethane	ND	0.130	ND	1.00	106	ND	ND	ND	ND	NC	70 - 130	25
Vinyl Chloride	ND	0.078	ND	0.20	102	ND	ND	ND	ND	NC	70 - 130	25
% Bromofluorobenzene	94	%	94	%	99	103	102	103	102	NC	70 - 130	25
% IS-1,4-Difluorobenzene	93	%	93	%	100	91	93	91	93	NC	60 - 140	25
% IS-Bromochloromethane	94	%	94	%	99	94	95	94	95	NC	60 - 140	25
% IS-Chlorobenzene-d5	91	%	91	%	105	89	95	89	95	NC	60 - 140	25

I = This parameter is outside laboratory LCS/LCSD specified recovery limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

- RPD - Relative Percent Difference
- LCS - Laboratory Control Sample
- LCSD - Laboratory Control Sample Duplicate
- MS - Matrix Spike
- MS Dup - Matrix Spike Duplicate
- NC - No Criteria
- Intf - Interference
- (ISO) - Isotope Dilution


Phyllis Shiller, Laboratory Director
February 03, 2026

7B
AIR CONTINUING CALIBRATION CHECK

Lab Name: Phoenix Environmental Labs Client: FPMGROUP

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCV01083

Instrument: CHEM24 Calibration Date: 12/22/25 Time: 13:44

Lab File Id: 1222_02.D Init. Calib. Date(s): 11/16/25 11/16/25

Heated Purge (Y/N): Y Init. Calib. Times: 14:28 21:58

GC Column: RTX-1 Method File: 24_AIR_1116.M

COMPOUND	RRF	RRF1	RRF MIN	%D	% D LIMITS
1,4-Dioxane	0.196	0.193		1.5	30
Heptane	0.473	0.444		6.1	30
cis-1,3-Dichloropropene	0.657	0.611		7.0	30
4-Methyl-2-pentanone(MIBK)	0.674	0.652		3.3	30
trans-1,3-Dichloropropene	0.445	0.411		7.6	30
1,1,2-Trichloroethane	0.413	0.414		-0.2	30
Toluene	1.097	1.027		6.4	30
Dibromochloromethane	0.806	0.802		0.5	30
2-Hexanone(MBK) q	1.000	0.67		33.0 #	20
1,2-Dibromoethane(EDB)	0.701	0.690		1.6	30
Tetrachloroethene	0.631	0.632		-0.2	30
1,1,1,2-Tetrachloroethane	1.161	1.261		-8.6	30
Chlorobenzene	1.987	2.100		-5.7	30
Ethylbenzene	2.889	2.812		2.7	30
m,p-Xylene	2.160	1.832		15.2	30
Bromoform	1.736	1.788		-3.0	30
Styrene	1.632	1.471		9.9	30
1,1,2,2-Tetrachloroethane	1.952	1.999		-2.4	30
o-Xylene	2.339	2.420		-3.5	30
Isopropylbenzene	3.309	3.563		-7.7	30
4-Ethyltoluene	3.220	2.968		7.8	30
1,3,5-Trimethylbenzene	2.648	2.737		-3.4	30
1,2,4-Trimethylbenzene	2.679	2.648		1.2	30
Benzyl chloride	1.799	1.357		24.6	30
1,3-Dichlorobenzene	1.905	1.738		8.8	30
1,4-Dichlorobenzene	1.775	1.553		12.5	30
sec-Butylbenzene	4.060	4.430		-9.1	30
4-Isopropyltoluene	3.692	3.910		-5.9	30
1,2-Dichlorobenzene	1.871	1.642		12.2	30
n-Butylbenzene	2.983	2.859		4.2	30
1,2,4-Trichlorobenzene q	1.000	0.41		59.0 #	20
Naphthalene q	1.000	0.39		61.0 #	20
Hexachlorobutadiene	1.634	1.445		11.6	30
1,2-Dichlorotetrafluoroethane(sim)	2.567	2.556		0.4	30
Vinyl Chloride(sim)	0.974	0.955		2.0	30

(*) Recommended RRF not met (+) %D exceeds criteria % (#) %D exceeds (maximum) criteria

%D: 20% of target compounds are allowed to be above criteria %, but must be less than the (maximum) %D

(#) Maximum %D not met.

Quantitation Report (RF) (QT Reviewed)

Data Path : H:\AIR2025\CHEM24\11NOV\16A\
 Data File : 1116_04.D
 Acq On : 16 Nov 2025 2:28 pm
 Operator : Keith
 Client ID : ICAL 0.01
 Lab ID : 0.01 (40cc -1); T01515
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 17 10:11:00 2025
 Quant Method : H:\AIR2025\CHEM24\Methods\24_AIR_1116.M
 Quant Title : VOA Standards for 5 point calibration
 QLast Update : Wed Nov 12 16:13:42 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Dibromochloromethane	10.309	129	539	0.008	ppbv#	86
50) 2-Hexanone(MBK)	0.000	43	0	0.000	ppbv	0
51) 1,2-Dibromoethane(EDB)	10.450	107	444	0.007	ppbv	86
52) Tetrachloroethene	10.696	166	454	0.009	ppbv#	74
54) 1,1,1,2-Tetrachloroethane	11.051	131	460	0.010	ppbv#	83
55) Chlorobenzene	11.074	112	1048	0.014	ppbv#	1
56) Ethylbenzene	11.271	91	979	0.009	ppbv	86
57) m, p-Xylene	11.369	91	1639	0.019	ppbv	92
58) Bromoform	11.445	173	710	0.010	ppbv#	73
59) Styrene	11.582	104	308	0.005	ppbv#	64
60) 1,1,2,2-Tetrachloroethane	11.627	83	789	0.010	ppbv#	69
61) o-Xylene	11.635	91	1009	0.011	ppbv#	66
64) Isopropylbenzene	11.946	105	1338	0.010	ppbv	95
66) 4-Ethyltoluene	12.366	105	2137	0.017	ppbv#	89
67) 1,3,5-Trimethylbenzene	12.366	105	2137	0.021	ppbv#	64
68) 1,2,4-Trimethylbenzene	12.615	105	681	0.007	ppbv#	84
70) Benzyl chloride	12.778	91	194	0.003	ppbv#	58
71) 1,3-Dichlorobenzene	12.740	146	563	0.008	ppbv#	71
72) 1,4-Dichlorobenzene	12.778	146	650	0.009	ppbv#	77
73) sec-Butylbenzene	12.778	105	1234	0.008	ppbv#	74
74) 4-Isopropyltoluene	12.872	119	1300	0.009	ppbv#	84
75) 1,2-Dichlorobenzene	12.988	146	561	0.008	ppbv#	71
76) n-Butylbenzene	13.144	91	222	0.002	ppbv#	35
77) 1,2,4-Trichlorobenzene	0.000	180	0	0.000	ppbv	0
78) Naphthalene	14.302	128	568	0.005	ppbv#	70
79) Hexachlorobutadiene	14.520	225	981	0.015	ppbv	89
81] 1,2-Dichlorotetrafluor...	4.288	85	724m	0.011	ppbv	81
82] Vinyl Chloride(sim)	4.396	62	243m	0.009	ppbv	97
83] Bromomethane(sim)	4.753	94	285m	0.010	ppbv	72
84] Trichlorofluoromethane...	5.469	101	718	0.010	ppbv#	96
85] 1,2-Dichloroethane(sim)	7.944	62	344m	0.010	ppbv	43
86] 1,1,1-Trichloroethane(...	8.106	97	588	0.010	ppbv#	96
87] Benzene(sim)	8.386	78	1354m	0.016	ppbv	73
88] Carbon Tetrachloride(sim)	8.481	117	526	0.009	ppbv	96
89] 1,1-Dichloroethene(sim)	5.923	61	411m	0.010	ppbv	1
90] Trichlorotrifluoroetha...	6.173	101	650	0.010	ppbv#	93
91] Trans-1,2-Dichloroethe...	6.622	61	783m	0.023	ppbv	25
92] 1,1-Dichloroethane(sim)	6.752	63	494	0.010	ppbv#	84
93] Cis-1,2-Dichloroethene...	7.287	61	367m	0.011	ppbv	1
94] Chloroform(sim)	7.473	83	845	0.013	ppbv#	83
96] 1,2-dichloropropane(sim)	8.862	63	324	0.010	ppbv#	86
97] Bromodichloromethane(sim)	8.974	83	661m	0.011	ppbv	67
98] Trichloroethene(sim)	9.000	130	639	0.012	ppbv	98
99] 1,4-Dioxane(sim)	9.017	88	169m	0.011	ppbv	0
100] cis-1,3-Dichloropropen...	9.488	75	521	0.010	ppbv	95
101] 1,1,2-Trichloroethane(...	9.897	97	398m	0.011	ppbv	30
102] Dibromochloromethane(sim)	10.312	129	744	0.011	ppbv	99
103] 1,2-Dibromoethane(EDB)...	10.453	107	596m	0.010	ppbv	86
104] Tetrachloroethene(sim)	10.699	166	708	0.011	ppbv	95
106] Bromoform(sim)	11.440	173	775	0.011	ppbv	98
107] m, p-Xylene(sim)	11.365	91	1936m	0.022	ppbv	92
108] 1,1,2,2-Tetrachloroeth...	11.630	83	883	0.011	ppbv	99
109] Benzyl chloride(sim)	12.774	91	331m	0.005	ppbv	58
110] 1,3-Dichlorobenzene(sim)	12.742	146	702	0.009	ppbv	91
111] 1,4-Dichlorobenzene(sim)	12.781	146	738m	0.010	ppbv	77

7B
AIR CONTINUING CALIBRATION CHECK

Lab Name: Phoenix Environmental Labs Client: FPMGROUP

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCV01083

Instrument: CHEM24 Calibration Date: 12/22/25 Time: 13:44

Lab File Id: 1222_02.D Init. Calib. Date(s): 11/16/25 11/16/25

Heated Purge (Y/N): Y Init. Calib. Times: 14:28 21:58

GC Column: RTX-1 Method File: 24_AIR_1116.M

COMPOUND	RRF	RRF1	RRF MIN	%D	% D LIMITS
Bromomethane(sim)	1.071	0.984		8.1	30
Trichlorofluoromethane(sim)	2.773	2.781		-0.3	30
1,2-Dichloroethane(sim)	1.274	1.221		4.2	30
1,1,1-Trichloroethane(sim)	2.318	2.328		-0.4	30
Benzene(sim)	3.127	2.875		8.1	30
Carbon Tetrachloride(sim)	2.290	2.446		-6.8	30
1,1-Dichloroethene(sim)	1.507	1.400		7.1	30
Trichlorotrifluoroethane(sim)	2.412	2.445		-1.4	30
Trans-1,2-Dichloroethene(sim)	1.304	1.262		3.2	30
1,1-Dichloroethane(sim)	1.879	1.853		1.4	30
Cis-1,2-Dichloroethene(sim)	1.318	1.202		8.8	30
Chloroform(sim)	2.557	2.366		7.5	30
1,2-dichloropropane(sim)	0.380	0.370		2.6	30
Bromodichloromethane(sim)	0.730	0.737		-1.0	30
Trichloroethene(sim)	0.616	0.537		12.8	30
1,4-Dioxane(sim)	0.184	0.193		-4.9	30
cis-1,3-Dichloropropene(sim)	0.617	0.635		-2.9	30
1,1,2-Trichloroethane(sim)	0.420	0.414		1.4	30
Dibromochloromethane(sim)	0.830	0.881		-6.1	30
1,2-Dibromoethane(EDB)(sim)	0.673	0.683		-1.5	30
Tetrachloroethene(sim)	0.742	0.704		5.1	30
Bromoform(sim)	1.796	1.961		-9.2	30
m,p-Xylene(sim)	2.253	2.319		-2.9	30
1,1,2,2-Tetrachloroethane(sim)	2.114	2.178		-3.0	30
Benzyl chloride(sim) q	1.000	0.80		20.0	20
1,3-Dichlorobenzene(sim) q	1.000	0.84		16.0	20
1,4-Dichlorobenzene(sim) q	1.000	0.87		13.0	20
sec-Butylbenzene(sim)	4.031	4.940		-22.6	30
4-Isopropyltoluene(sim)	3.668	3.934		-7.3	30
1,2-Dichlorobenzene(sim)	1.904	1.922		-0.9	30
n-Butylbenzene(sim) q	1.000	0.94		6.0	20
1,2,4-Trichlorobenzene(sim) q	1.000	0.60		40.0 #	20
Hexachlorobutadiene(sim)	2.065	1.722		16.6	30
% Bromofluorobenzene	1.247	1.302		-4.4	30

(*) Recommended RRF not met (+) %D exceeds criteria % (#) %D exceeds (maximum) criteria
%D: 20% of target compounds are allowed to be above criteria %, but must be less than the (maximum) %D
(#) Maximum %D not met.

7B
AIR CONTINUING CALIBRATION CHECK

Lab Name: Phoenix Environmental Labs Client: FPMGROUP

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCV01083

Instrument: CHEM24 Calibration Date: 12/23/25 Time: 09:43

Lab File Id: 1222_24.D Init. Calib. Date(s): 11/16/25 11/16/25

Heated Purge (Y/N): Y Init. Calib. Times: 14:28 21:58

GC Column: RTX-1 Method File: 24_AIR_1116.M

COMPOUND	RRF	RRF50	RRF MIN	%D	% D LIMITS
1,4-Dioxane	0.196	0.190		3.1	30
Heptane	0.473	0.446		5.7	30
cis-1,3-Dichloropropene	0.657	0.629		4.3	30
4-Methyl-2-pentanone(MIBK)	0.674	0.647		4.0	30
trans-1,3-Dichloropropene	0.445	0.417		6.3	30
1,1,2-Trichloroethane	0.413	0.434		-5.1	30
Toluene	1.097	1.058		3.6	30
Dibromochloromethane	0.806	0.819		-1.6	30
2-Hexanone(MBK) q	1.000	0.69		31.0 #	20
1,2-Dibromoethane(EDB)	0.701	0.696		0.7	30
Tetrachloroethene	0.631	0.656		-4.0	30
1,1,1,2-Tetrachloroethane	1.161	1.293		-11.4	30
Chlorobenzene	1.987	2.156		-8.5	30
Ethylbenzene	2.889	2.878		0.4	30
m,p-Xylene	2.160	1.864		13.7	30
Bromoform	1.736	1.870		-7.7	30
Styrene	1.632	1.510		7.5	30
1,1,2,2-Tetrachloroethane	1.952	1.989		-1.9	30
o-Xylene	2.339	2.361		-0.9	30
Isopropylbenzene	3.309	3.544		-7.1	30
4-Ethyltoluene	3.220	3.033		5.8	30
1,3,5-Trimethylbenzene	2.648	2.894		-9.3	30
1,2,4-Trimethylbenzene	2.679	2.655		0.9	30
Benzyl chloride	1.799	1.241		31.0 #	30
1,3-Dichlorobenzene	1.905	1.723		9.6	30
1,4-Dichlorobenzene	1.775	1.576		11.2	30
sec-Butylbenzene	4.060	4.408		-8.6	30
4-Isopropyltoluene	3.692	4.038		-9.4	30
1,2-Dichlorobenzene	1.871	1.650		11.8	30
n-Butylbenzene	2.983	2.852		4.4	30
1,2,4-Trichlorobenzene q	1.000	0.34		66.0 #	20
Naphthalene q	1.000	0.37		63.0 #	20
Hexachlorobutadiene	1.634	1.514		7.3	30
1,2-Dichlorotetrafluoroethane(sim)	2.567	2.654		-3.4	30
Vinyl Chloride(sim)	0.974	0.943		3.2	30

(*) Recommended RRF not met (+) %D exceeds criteria % (#) %D exceeds (maximum) criteria

%D: 20% of target compounds are allowed to be above criteria %, but must be less than the (maximum) %D

(#) Maximum %D not met.

7B
AIR CONTINUING CALIBRATION CHECK

Lab Name: Phoenix Environmental Labs Client: FPMGROUP

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCV01083

Instrument: CHEM24 Calibration Date: 12/23/25 Time: 09:43

Lab File Id: 1222_24.D Init. Calib. Date(s): 11/16/25 11/16/25

Heated Purge (Y/N): Y Init. Calib. Times: 14:28 21:58

GC Column: RTX-1 Method File: 24_AIR_1116.M

COMPOUND	RRF	RRF50	RRF MIN	%D	% D LIMITS
Bromomethane(sim)	1.071	1.008		5.9	30
Trichlorofluoromethane(sim)	2.773	2.835		-2.2	30
1,2-Dichloroethane(sim)	1.274	1.246		2.2	30
1,1,1-Trichloroethane(sim)	2.318	2.315		0.1	30
Benzene(sim)	3.127	2.944		5.9	30
Carbon Tetrachloride(sim)	2.290	2.467		-7.7	30
1,1-Dichloroethene(sim)	1.507	1.394		7.5	30
Trichlorotrifluoroethane(sim)	2.412	2.511		-4.1	30
Trans-1,2-Dichloroethene(sim)	1.304	1.279		1.9	30
1,1-Dichloroethane(sim)	1.879	1.863		0.9	30
Cis-1,2-Dichloroethene(sim)	1.318	1.206		8.5	30
Chloroform(sim)	2.557	2.403		6.0	30
1,2-dichloropropane(sim)	0.380	0.372		2.1	30
Bromodichloromethane(sim)	0.730	0.746		-2.2	30
Trichloroethene(sim)	0.616	0.548		11.0	30
1,4-Dioxane(sim)	0.184	0.190		-3.3	30
cis-1,3-Dichloropropene(sim)	0.617	0.634		-2.8	30
1,1,2-Trichloroethane(sim)	0.420	0.434		-3.3	30
Dibromochloromethane(sim)	0.830	0.898		-8.2	30
1,2-Dibromoethane(EDB)(sim)	0.673	0.696		-3.4	30
Tetrachloroethene(sim)	0.742	0.724		2.4	30
Bromoform(sim)	1.796	2.027		-12.9	30
m,p-Xylene(sim)	2.253	2.359		-4.7	30
1,1,2,2-Tetrachloroethane(sim)	2.114	2.191		-3.6	30
Benzyl chloride(sim) q	1.000	0.73		27.0 #	20
1,3-Dichlorobenzene(sim) q	1.000	0.90		10.0	20
1,4-Dichlorobenzene(sim) q	1.000	0.89		11.0	20
sec-Butylbenzene(sim)	4.031	4.947		-22.7	30
4-Isopropyltoluene(sim)	3.668	4.038		-10.1	30
1,2-Dichlorobenzene(sim)	1.904	1.929		-1.3	30
n-Butylbenzene(sim) q	1.000	0.94		6.0	20
1,2,4-Trichlorobenzene(sim) q	1.000	0.58		42.0 #	20
Hexachlorobutadiene(sim)	2.065	1.786		13.5	30
% Bromofluorobenzene	1.247	1.285		-3.0	30

(*) Recommended RRF not met (+) %D exceeds criteria % (#) %D exceeds (maximum) criteria
%D: 20% of target compounds are allowed to be above criteria %, but must be less than the (maximum) %D
(#) Maximum %D not met.

**ATTACHMENT D
BUILDING QUESTIONNAIRE**

Structure Sampling - Product Inventory

Page _____ of _____

Site Name & Address: South Bay Cardiovascular _____ Date: 3/13/2026 _____

Samplers & Company: _____ Structure ID: _____

Site Number & Name: 152184 Captree Plaza (Former Mom's Cleaners Site) _____ Phone Number: _____

Make & Model of PID: miniRAE 3000 _____ Date of PID Calibration: _____

Identify any Changes from Original Building Questionnaire: _____

Product Name/Description	Quantity	Chemical Ingredients	PID Reading	Location
Uneeda Platinum Series Kleer Vu Glass and Hard Surface Cleaner (1 Qt)	0	IPA, Ethylene glycol butyl ether, Sodium Lauryl Sulfate		Janitor's Closet
Purell Advanced Hand Sanitizer (1.0 L Refill Bags)	22	Ethyl Alcohol, IPA, Caprylyl Glycol, Aminomethyl Propanol		Janitor's Closet
Health Guard Antibacterial Soap (1.0 L Bag)	6	Benzalkonium Chloride Laurtrimonium Chloride, Cocamidopropyl Betaine, Aloe Barbadensis Leaf Juice (Aloe Vera), and Tocopheryl Acetate		Janitor's Closet
Kitchen Kleanser (21 oz container)	13	Chlorine, Bleach		Janitor's Closet
Glance RTU Glass Multi-Surface Cleaner (1Qt)	3	Diethylene Glycol Butyl Ether 2-Butoxyethanol, Sodium Lauryl Sulfate, Ammonium Hydroxide, and Sodium Xylene Sulfonate		Janitor's Closet
Pledge (9.07 oz)	0	IPA, 2-Hexoxyethanol, Propylene Glycol		Janitor's Closet
Liquid Scouring Cream (1 Qt)	2	No VOCs listed		Janitor's Closet
Mint Bowl Cleaner (1 Qt)	9	No VOCs listed		Janitor's Closet
BaB-O Cleaner (21 oz)	2	Bleach		Janitor's Closet
Crew NA Non-Acid Bowl and Bathroom Disinfectant Cleaner (2.5 L)	0	n-alkyl (C12-16) dimethyl benzyl ammonium chloride and di-n-alkyl (C8-10) dimethyl ammonium chloride, ethoxylates and sodium metasilicate		Janitor's Closet
Glance HC Glass Multi-Surface Cleaner (2.5 L)	5	diethylene glycol butyl ether, 2-butoxyethanol, sodium lauryl sulfate, ammonium hydroxide, and sodium xylene sulfonate		Janitor's Closet
Victoria Bay Stainless Steel Polish (15oz)	0	mineral oil, isoparaffin, propane, isobutane, and Sorbitan Sesquileate		Janitor's Closet
Comet Deodorizing Cleanser (21 oz)	3	Perlite and Calcium Carbonate, Sodium Carbonate, and Sodium Alkylbenzenesulfonate		Janitor's Closet
Clorox Bleach Germicidal Cleaner (1 Qt)	1	Sodium Hypochlorite		Janitor's Closet
Tri-Max Disinfectant Cleaner (1 Qt)	0	alkyl dimethyl benzyl ammonium chlorides, octyl decyl dimethyl ammonium chloride, dioctyl dimethyl ammonium chloride, didecyl dimethyl ammonium chloride, IPA, monoethanolamine		Janitor's Closet
Neutral Cleaner (2.5 L)	0	Didecyl Dimethyl Ammonium Chloride, n-Alkyl (C14 50%, C12 40%, C16 10%) dimethyl, ethanol, 1-octanamine, n, n-dimethyl-, n-oxide		Janitor's Closet
Wall Power Foaming Wall Wash (1.25 lb.)	3	Butane, ethyl alcohol, propane,		Janitor's Closet
Clorox Clean-up Disinfectant Spray-Bottle with Bleach (1 Qt)	13	Sodium Hypochlorite, Sodium Hydroxide		Janitor's Closet

Page of

Date:

Structure ID:

Phone Number:

Date of PID Calibration:

Identify any Changes from Original Building Questionnaire: _____

[illegible]