284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Hit Summary Sheet
SW-846

SDG No.: Q3494

Client: G Environmental

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Client ID:	**MW3**								
Q3494-01	MW3	Water	Acetone		21.4		1.50	5.00	ug/L
Q3494-01	MW3	Water	Carbon Disulfide		5.60		0.21	1.00	ug/L
Q3494-01	MW3	Water	Methylcyclohexane		0.41	J	0.16	1.00	ug/L
Q3494-01	MW3	Water	Benzene		14.8		0.15	1.00	ug/L
Q3494-01	MW3	Water	Toluene		0.55	J	0.14	1.00	ug/L
Q3494-01	MW3	Water	m/p-Xylenes		0.49	J	0.24	2.00	ug/L
Q3494-01	MW3	Water	o-Xylene		0.21	J	0.12	1.00	ug/L
Q3494-01	MW3	Water	Isopropylbenzene		0.25	J	0.12	1.00	ug/L
			Total Voc :		43.7				
Q3494-01	MW3	Water	Pentane, 2,3,3-trimethyl-	*	42.5	J	0	0	ug/L
Q3494-01	MW3	Water	Pentane, 2,3,4-trimethyl-	*	27.0	J	0	0	ug/L
Q3494-01	MW3	Water	n-propylbenzene	*	0.44	J	0.13	1.00	ug/L
Q3494-01	MW3	Water	1,2,4-Trimethylbenzene	*	0.21	J	0.14	1.00	ug/L
			Total Tics :		70.2				
			Total Concentration:		114				
Client ID:	**Field**								
Q3494-02	Field	Water	Acetone		7.20		1.50	5.00	ug/L
			Total Voc :		7.20				
			Total Concentration:		7.20				

SAMPLE DATA

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	G Environmental	Date Collected:	10/29/25
Project:	Communipaw	Date Received:	10/30/25
Client Sample ID:	MW3	SDG No.:	Q3494
Lab Sample ID:	Q3494-01	Matrix:	Water
Analytical Method:	8260D	Level: LOW	% Solid: 0
Sample Wt/Vol:	5 mL	Final Vol: 5000 uL	Test: VOCMS Group1

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	0.22	U	1	0.22	1.00	ug/L	10/31/25 12:43	VX103125
74-87-3	Chloromethane	0.32	U	1	0.32	1.00	ug/L	10/31/25 12:43	VX103125
75-01-4	Vinyl Chloride	0.26	U	1	0.26	1.00	ug/L	10/31/25 12:43	VX103125
74-83-9	Bromomethane	1.40	U	1	1.40	5.00	ug/L	10/31/25 12:43	VX103125
75-00-3	Chloroethane	0.47	U	1	0.47	1.00	ug/L	10/31/25 12:43	VX103125
75-69-4	Trichlorofluoromethane	0.33	U	1	0.33	1.00	ug/L	10/31/25 12:43	VX103125
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	1	0.25	1.00	ug/L	10/31/25 12:43	VX103125
75-35-4	1,1-Dichloroethene	0.23	U	1	0.23	1.00	ug/L	10/31/25 12:43	VX103125
67-64-1	Acetone	21.4		1	1.50	5.00	ug/L	10/31/25 12:43	VX103125
75-15-0	Carbon Disulfide	5.60		1	0.21	1.00	ug/L	10/31/25 12:43	VX103125
1634-04-4	Methyl tert-butyl Ether	0.16	U	1	0.16	1.00	ug/L	10/31/25 12:43	VX103125
79-20-9	Methyl Acetate	0.27	U	1	0.27	1.00	ug/L	10/31/25 12:43	VX103125
75-09-2	Methylene Chloride	0.28	U	1	0.28	1.00	ug/L	10/31/25 12:43	VX103125
156-60-5	trans-1,2-Dichloroethene	0.23	U	1	0.23	1.00	ug/L	10/31/25 12:43	VX103125
75-34-3	1,1-Dichloroethane	0.23	U	1	0.23	1.00	ug/L	10/31/25 12:43	VX103125
110-82-7	Cyclohexane	1.50	U	1	1.50	5.00	ug/L	10/31/25 12:43	VX103125
78-93-3	2-Butanone	0.98	U	1	0.98	5.00	ug/L	10/31/25 12:43	VX103125
56-23-5	Carbon Tetrachloride	0.25	U	1	0.25	1.00	ug/L	10/31/25 12:43	VX103125
156-59-2	cis-1,2-Dichloroethene	0.19	U	1	0.19	1.00	ug/L	10/31/25 12:43	VX103125
74-97-5	Bromochloromethane	0.22	U	1	0.22	1.00	ug/L	10/31/25 12:43	VX103125
67-66-3	Chloroform	0.25	U	1	0.25	1.00	ug/L	10/31/25 12:43	VX103125
71-55-6	1,1,1-Trichloroethane	0.20	U	1	0.20	1.00	ug/L	10/31/25 12:43	VX103125
108-87-2	Methylcyclohexane	0.41	J	1	0.16	1.00	ug/L	10/31/25 12:43	VX103125
71-43-2	Benzene	14.8		1	0.15	1.00	ug/L	10/31/25 12:43	VX103125
107-06-2	1,2-Dichloroethane	0.22	U	1	0.22	1.00	ug/L	10/31/25 12:43	VX103125
79-01-6	Trichloroethene	0.090	U	1	0.090	1.00	ug/L	10/31/25 12:43	VX103125
78-87-5	1,2-Dichloropropane	0.20	U	1	0.20	1.00	ug/L	10/31/25 12:43	VX103125
75-27-4	Bromodichloromethane	0.22	U	1	0.22	1.00	ug/L	10/31/25 12:43	VX103125
108-10-1	4-Methyl-2-Pentanone	0.68	U	1	0.68	5.00	ug/L	10/31/25 12:43	VX103125
108-88-3	Toluene	0.55	J	1	0.14	1.00	ug/L	10/31/25 12:43	VX103125
10061-02-6	t-1,3-Dichloropropene	0.17	U	1	0.17	1.00	ug/L	10/31/25 12:43	VX103125
10061-01-5	cis-1,3-Dichloropropene	0.16	U	1	0.16	1.00	ug/L	10/31/25 12:43	VX103125
79-00-5	1,1,2-Trichloroethane	0.21	U	1	0.21	1.00	ug/L	10/31/25 12:43	VX103125
591-78-6	2-Hexanone	0.89	U	1	0.89	5.00	ug/L	10/31/25 12:43	VX103125
124-48-1	Dibromochloromethane	0.18	U	1	0.18	1.00	ug/L	10/31/25 12:43	VX103125
106-93-4	1,2-Dibromoethane	0.15	U	1	0.15	1.00	ug/L	10/31/25 12:43	VX103125
127-18-4	Tetrachloroethene	0.23	U	1	0.23	1.00	ug/L	10/31/25 12:43	VX103125
108-90-7	Chlorobenzene	0.12	U	1	0.12	1.00	ug/L	10/31/25 12:43	VX103125
100-41-4	Ethyl Benzene	0.13	U	1	0.13	1.00	ug/L	10/31/25 12:43	VX103125
179601-23-1	m/p-Xylenes	0.49	J	1	0.24	2.00	ug/L	10/31/25 12:43	VX103125
95-47-6	o-Xylene	0.21	J	1	0.12	1.00	ug/L	10/31/25 12:43	VX103125
100-42-5	Styrene	0.15	U	1	0.15	1.00	ug/L	10/31/25 12:43	VX103125
75-25-2	Bromoform	0.19	U	1	0.19	1.00	ug/L	10/31/25 12:43	VX103125

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	G Environmental	Date Collected:	10/29/25
Project:	Communipaw	Date Received:	10/30/25
Client Sample ID:	MW3	SDG No.:	Q3494
Lab Sample ID:	Q3494-01	Matrix:	Water
Analytical Method:	8260D	Level: LOW	% Solid: 0
Sample Wt/Vol:	5 mL	Final Vol: 5000 uL	Test: VOCMS Group1

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	0.25	J	1	0.12	1.00	ug/L	10/31/25 12:43	VX103125
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	1	0.26	1.00	ug/L	10/31/25 12:43	VX103125
541-73-1	1,3-Dichlorobenzene	0.16	U	1	0.16	1.00	ug/L	10/31/25 12:43	VX103125
106-46-7	1,4-Dichlorobenzene	0.19	U	1	0.19	1.00	ug/L	10/31/25 12:43	VX103125
95-50-1	1,2-Dichlorobenzene	0.16	U	1	0.16	1.00	ug/L	10/31/25 12:43	VX103125
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	1	0.53	1.00	ug/L	10/31/25 12:43	VX103125
120-82-1	1,2,4-Trichlorobenzene	0.20	U	1	0.20	1.00	ug/L	10/31/25 12:43	VX103125
87-61-6	1,2,3-Trichlorobenzene	0.20	U	1	0.20	1.00	ug/L	10/31/25 12:43	VX103125
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	58.2			70 (74) - 130 (125)	116%	SPK: 50		
1868-53-7	Dibromofluoromethane	56.9			70 (75) - 130 (124)	114%	SPK: 50		
2037-26-5	Toluene-d8	49.2			70 (86) - 130 (113)	98%	SPK: 50		
460-00-4	4-Bromofluorobenzene	59.0			70 (77) - 130 (121)	118%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	135000							
540-36-3	1,4-Difluorobenzene	274000							
3114-55-4	Chlorobenzene-d5	291000							
3855-82-1	1,4-Dichlorobenzene-d4	150000							
TENTATIVE IDENTIFIED COMPOUNDS									
000565-75-3	Pentane, 2,3,4-trimethyl-	27.0	J			7.97	ug/L		
000560-21-4	Pentane, 2,3,3-trimethyl-	42.5	J			8.09	ug/L		
103-65-1	n-propylbenzene	0.44	J			11.3	ug/L		
95-63-6	1,2,4-Trimethylbenzene	0.21	J			11.7	ug/L		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	G Environmental	Date Collected:	10/29/25
Project:	Communipaw	Date Received:	10/30/25
Client Sample ID:	Field	SDG No.:	Q3494
Lab Sample ID:	Q3494-02	Matrix:	Water
Analytical Method:	8260D	Level: LOW	% Solid: 0
Sample Wt/Vol:	5 mL	Final Vol: 5000 uL	Test: VOCMS Group1

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	0.22	U	1	0.22	1.00	ug/L	11/03/25 16:22	VX110325
74-87-3	Chloromethane	0.32	U	1	0.32	1.00	ug/L	11/03/25 16:22	VX110325
75-01-4	Vinyl Chloride	0.26	U	1	0.26	1.00	ug/L	11/03/25 16:22	VX110325
74-83-9	Bromomethane	1.40	U	1	1.40	5.00	ug/L	11/03/25 16:22	VX110325
75-00-3	Chloroethane	0.47	U	1	0.47	1.00	ug/L	11/03/25 16:22	VX110325
75-69-4	Trichlorofluoromethane	0.33	U	1	0.33	1.00	ug/L	11/03/25 16:22	VX110325
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	1	0.25	1.00	ug/L	11/03/25 16:22	VX110325
75-35-4	1,1-Dichloroethene	0.23	U	1	0.23	1.00	ug/L	11/03/25 16:22	VX110325
67-64-1	Acetone	7.20		1	1.50	5.00	ug/L	11/03/25 16:22	VX110325
75-15-0	Carbon Disulfide	0.21	U	1	0.21	1.00	ug/L	11/03/25 16:22	VX110325
1634-04-4	Methyl tert-butyl Ether	0.16	U	1	0.16	1.00	ug/L	11/03/25 16:22	VX110325
79-20-9	Methyl Acetate	0.27	U	1	0.27	1.00	ug/L	11/03/25 16:22	VX110325
75-09-2	Methylene Chloride	0.28	U	1	0.28	1.00	ug/L	11/03/25 16:22	VX110325
156-60-5	trans-1,2-Dichloroethene	0.23	U	1	0.23	1.00	ug/L	11/03/25 16:22	VX110325
75-34-3	1,1-Dichloroethane	0.23	U	1	0.23	1.00	ug/L	11/03/25 16:22	VX110325
110-82-7	Cyclohexane	1.50	U	1	1.50	5.00	ug/L	11/03/25 16:22	VX110325
78-93-3	2-Butanone	0.98	U	1	0.98	5.00	ug/L	11/03/25 16:22	VX110325
56-23-5	Carbon Tetrachloride	0.25	U	1	0.25	1.00	ug/L	11/03/25 16:22	VX110325
156-59-2	cis-1,2-Dichloroethene	0.19	U	1	0.19	1.00	ug/L	11/03/25 16:22	VX110325
74-97-5	Bromochloromethane	0.22	U	1	0.22	1.00	ug/L	11/03/25 16:22	VX110325
67-66-3	Chloroform	0.25	U	1	0.25	1.00	ug/L	11/03/25 16:22	VX110325
71-55-6	1,1,1-Trichloroethane	0.20	U	1	0.20	1.00	ug/L	11/03/25 16:22	VX110325
108-87-2	Methylcyclohexane	0.16	U	1	0.16	1.00	ug/L	11/03/25 16:22	VX110325
71-43-2	Benzene	0.15	U	1	0.15	1.00	ug/L	11/03/25 16:22	VX110325
107-06-2	1,2-Dichloroethane	0.22	U	1	0.22	1.00	ug/L	11/03/25 16:22	VX110325
79-01-6	Trichloroethene	0.090	U	1	0.090	1.00	ug/L	11/03/25 16:22	VX110325
78-87-5	1,2-Dichloropropane	0.20	U	1	0.20	1.00	ug/L	11/03/25 16:22	VX110325
75-27-4	Bromodichloromethane	0.22	U	1	0.22	1.00	ug/L	11/03/25 16:22	VX110325
108-10-1	4-Methyl-2-Pentanone	0.68	U	1	0.68	5.00	ug/L	11/03/25 16:22	VX110325
108-88-3	Toluene	0.14	U	1	0.14	1.00	ug/L	11/03/25 16:22	VX110325
10061-02-6	t-1,3-Dichloropropene	0.17	U	1	0.17	1.00	ug/L	11/03/25 16:22	VX110325
10061-01-5	cis-1,3-Dichloropropene	0.16	U	1	0.16	1.00	ug/L	11/03/25 16:22	VX110325
79-00-5	1,1,2-Trichloroethane	0.21	U	1	0.21	1.00	ug/L	11/03/25 16:22	VX110325
591-78-6	2-Hexanone	0.89	U	1	0.89	5.00	ug/L	11/03/25 16:22	VX110325
124-48-1	Dibromochloromethane	0.18	U	1	0.18	1.00	ug/L	11/03/25 16:22	VX110325
106-93-4	1,2-Dibromoethane	0.15	U	1	0.15	1.00	ug/L	11/03/25 16:22	VX110325
127-18-4	Tetrachloroethene	0.23	U	1	0.23	1.00	ug/L	11/03/25 16:22	VX110325
108-90-7	Chlorobenzene	0.12	U	1	0.12	1.00	ug/L	11/03/25 16:22	VX110325
100-41-4	Ethyl Benzene	0.13	U	1	0.13	1.00	ug/L	11/03/25 16:22	VX110325
179601-23-1	m/p-Xylenes	0.24	U	1	0.24	2.00	ug/L	11/03/25 16:22	VX110325
95-47-6	o-Xylene	0.12	U	1	0.12	1.00	ug/L	11/03/25 16:22	VX110325
100-42-5	Styrene	0.15	U	1	0.15	1.00	ug/L	11/03/25 16:22	VX110325
75-25-2	Bromoform	0.19	U	1	0.19	1.00	ug/L	11/03/25 16:22	VX110325

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	G Environmental			Date Collected:	10/29/25
Project:	Communipaw			Date Received:	10/30/25
Client Sample ID:	Field			SDG No.:	Q3494
Lab Sample ID:	Q3494-02			Matrix:	Water
Analytical Method:	8260D	Level:	LOW	% Solid:	0
Sample Wt/Vol:	5 mL	Final Vol:	5000 uL	Test:	VOCMS Group1

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	0.12	U	1	0.12	1.00	ug/L	11/03/25 16:22	VX110325
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	1	0.26	1.00	ug/L	11/03/25 16:22	VX110325
541-73-1	1,3-Dichlorobenzene	0.16	U	1	0.16	1.00	ug/L	11/03/25 16:22	VX110325
106-46-7	1,4-Dichlorobenzene	0.19	U	1	0.19	1.00	ug/L	11/03/25 16:22	VX110325
95-50-1	1,2-Dichlorobenzene	0.16	U	1	0.16	1.00	ug/L	11/03/25 16:22	VX110325
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	1	0.53	1.00	ug/L	11/03/25 16:22	VX110325
120-82-1	1,2,4-Trichlorobenzene	0.20	U	1	0.20	1.00	ug/L	11/03/25 16:22	VX110325
87-61-6	1,2,3-Trichlorobenzene	0.20	U	1	0.20	1.00	ug/L	11/03/25 16:22	VX110325
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	51.0			70 (74) - 130 (125)	102%	SPK: 50		
1868-53-7	Dibromofluoromethane	59.1			70 (75) - 130 (124)	118%	SPK: 50		
2037-26-5	Toluene-d8	47.1			70 (86) - 130 (113)	94%	SPK: 50		
460-00-4	4-Bromofluorobenzene	51.1			70 (77) - 130 (121)	102%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	147000							
540-36-3	1,4-Difluorobenzene	223000							
3114-55-4	Chlorobenzene-d5	210000							
3855-82-1	1,4-Dichlorobenzene-d4	104000							

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

QC SUMMARY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Surrogate Summary

SDG No.: Q3494

Client: G Environmental

Analytical Method: SW8260-Low

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
Q3494-01	MW3	1,2-Dichloroethane-d4	50	58.2	116		70 (74)	130 (125)
		Dibromofluoromethane	50	56.9	114		70 (75)	130 (124)
		Toluene-d8	50	49.2	98		70 (86)	130 (113)
		4-Bromofluorobenzene	50	59.0	118		70 (77)	130 (121)
Q3494-02	Field	1,2-Dichloroethane-d4	50	51.0	102		70 (74)	130 (125)
		Dibromofluoromethane	50	59.1	118		70 (75)	130 (124)
		Toluene-d8	50	47.1	94		70 (86)	130 (113)
		4-Bromofluorobenzene	50	51.1	102		70 (77)	130 (121)
VX1031WBL01	VX1031WBL01	1,2-Dichloroethane-d4	50	53.9	108		70 (74)	130 (125)
		Dibromofluoromethane	50	50.6	101		70 (75)	130 (124)
		Toluene-d8	50	48.6	97		70 (86)	130 (113)
		4-Bromofluorobenzene	50	57.6	115		70 (77)	130 (121)
VX1031WBS01	VX1031WBS01	1,2-Dichloroethane-d4	50	57.7	115		70 (74)	130 (125)
		Dibromofluoromethane	50	53.7	107		70 (75)	130 (124)
		Toluene-d8	50	52.9	106		70 (86)	130 (113)
		4-Bromofluorobenzene	50	54.8	110		70 (77)	130 (121)
VX1031WBSD0	VX1031WBSD01	1,2-Dichloroethane-d4	50	52.5	105		70 (74)	130 (125)
		Dibromofluoromethane	50	51.3	103		70 (75)	130 (124)
		Toluene-d8	50	50.8	102		70 (86)	130 (113)
		4-Bromofluorobenzene	50	50.7	101		70 (77)	130 (121)
VX1103WBL01	VX1103WBL01	1,2-Dichloroethane-d4	50	52.7	105		70 (74)	130 (125)
		Dibromofluoromethane	50	59.8	120		70 (75)	130 (124)
		Toluene-d8	50	45.5	91		70 (86)	130 (113)
		4-Bromofluorobenzene	50	48.3	97		70 (77)	130 (121)
VX1103WBS01	VX1103WBS01	1,2-Dichloroethane-d4	50	49.1	98		70 (74)	130 (125)
		Dibromofluoromethane	50	50.7	101		70 (75)	130 (124)
		Toluene-d8	50	43.8	88		70 (86)	130 (113)
		4-Bromofluorobenzene	50	43.5	87		70 (77)	130 (121)

( ) = LABORATORY INHOUSE LIMIT

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3494 **Analytical Method:** SW8260-Low

Client: G Environmental **Datafile :** VX048419.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VX1031WBS01	Dichlorodifluoromethane	20	17.0	ug/L	85			40 (69)	160 (116)	
	Chloromethane	20	18.1	ug/L	91			40 (65)	160 (116)	
	Vinyl chloride	20	17.4	ug/L	87			70 (65)	130 (117)	
	Bromomethane	20	20.4	ug/L	102			40 (58)	160 (125)	
	Chloroethane	20	17.7	ug/L	89			40 (56)	160 (128)	
	Trichlorofluoromethane	20	17.5	ug/L	88			40 (73)	160 (115)	
	1,1,2-Trichlorotrifluoroethane	20	17.7	ug/L	89			70 (80)	130 (112)	
	1,1-Dichloroethene	20	17.7	ug/L	89			70 (74)	130 (110)	
	Acetone	100	90.6	ug/L	91			40 (60)	160 (125)	
	Carbon disulfide	20	17.8	ug/L	89			40 (64)	160 (112)	
	Methyl tert-butyl Ether	20	18.4	ug/L	92			70 (78)	130 (114)	
	Methyl Acetate	20	16.6	ug/L	83			70 (67)	130 (125)	
	Methylene Chloride	20	18.5	ug/L	93			70 (72)	130 (114)	
	trans-1,2-Dichloroethene	20	17.9	ug/L	90			70 (75)	130 (108)	
	1,1-Dichloroethane	20	18.2	ug/L	91			70 (78)	130 (112)	
	Cyclohexane	20	17.7	ug/L	89			70 (75)	130 (110)	
	2-Butanone	100	92.3	ug/L	92			40 (65)	160 (122)	
	Carbon Tetrachloride	20	16.9	ug/L	85			70 (77)	130 (113)	
	cis-1,2-Dichloroethene	20	17.8	ug/L	89			70 (77)	130 (110)	
	Bromochloromethane	20	15.3	ug/L	77			70 (70)	130 (124)	
	Chloroform	20	18.2	ug/L	91			70 (79)	130 (113)	
	1,1,1-Trichloroethane	20	18.0	ug/L	90			70 (80)	130 (108)	
	Methylcyclohexane	20	16.2	ug/L	81			70 (72)	130 (115)	
	Benzene	20	17.7	ug/L	89			70 (82)	130 (109)	
	1,2-Dichloroethane	20	18.2	ug/L	91			70 (80)	130 (115)	
	Trichloroethene	20	17.4	ug/L	87			70 (77)	130 (113)	
	1,2-Dichloropropane	20	17.8	ug/L	89			70 (83)	130 (111)	
	Bromodichloromethane	20	18.3	ug/L	92			70 (83)	130 (110)	
	4-Methyl-2-Pentanone	100	90.4	ug/L	90			40 (74)	160 (118)	
	Toluene	20	17.8	ug/L	89			70 (82)	130 (110)	
	t-1,3-Dichloropropene	20	18.8	ug/L	94			70 (79)	130 (110)	
	cis-1,3-Dichloropropene	20	18.7	ug/L	94			70 (82)	130 (110)	
	1,1,2-Trichloroethane	20	17.9	ug/L	90			70 (83)	130 (112)	
	2-Hexanone	100	88.8	ug/L	89			40 (73)	160 (117)	
	Dibromochloromethane	20	17.9	ug/L	90			70 (82)	130 (110)	
	1,2-Dibromoethane	20	17.9	ug/L	90			70 (81)	130 (110)	
	Tetrachloroethene	20	16.1	ug/L	81			70 (67)	130 (123)	
	Chlorobenzene	20	16.8	ug/L	84			70 (82)	130 (109)	
	Ethyl Benzene	20	16.8	ug/L	84			70 (83)	130 (109)	
	m/p-Xylenes	40	34.2	ug/L	86			70 (82)	130 (110)	
	o-Xylene	20	17.0	ug/L	85			70 (83)	130 (109)	
	Styrene	20	17.1	ug/L	86			70 (80)	130 (111)	
	Bromoform	20	17.1	ug/L	86			70 (79)	130 (109)	
	Isopropylbenzene	20	16.5	ug/L	83			70 (83)	130 (112)	
	1,1,2,2-Tetrachloroethane	20	16.8	ug/L	84			70 (76)	130 (118)	
	1,3-Dichlorobenzene	20	16.1	ug/L	81			70 (82)	130 (108)	
	1,4-Dichlorobenzene	20	16.1	ug/L	81			70 (82)	130 (107)	
	1,2-Dichlorobenzene	20	16.6	ug/L	83			70 (82)	130 (109)	

( ) = LABORATORY INHOUSE LIMIT

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3494 **Analytical Method:** SW8260-Low

Client: G Environmental **Datafile :** VX048419.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VX1031WBS01	1,2-Dibromo-3-Chloropropane	20	16.4	ug/L	82			40 (68)	160 (112)	
	1,2,4-Trichlorobenzene	20	16.2	ug/L	81			70 (75)	130 (113)	
	1,2,3-Trichlorobenzene	20	16.1	ug/L	81			70 (76)	130 (114)	

( ) = LABORATORY INHOUSE LIMIT

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3494 **Analytical Method:** SW8260-Low

Client: G Environmental **Datafile :** VX048420.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	Limits RPD
VX1031WBSD01	Dichlorodifluoromethane	20	18.5	ug/L	93	9		40 (69)	160 (116)	20 (19)
	Chloromethane	20	19.4	ug/L	97	6		40 (65)	160 (116)	20 (21)
	Vinyl chloride	20	18.2	ug/L	91	4		70 (65)	130 (117)	20 (19)
	Bromomethane	20	21.1	ug/L	106	4		40 (58)	160 (125)	20 (20)
	Chloroethane	20	17.8	ug/L	89	0		40 (56)	160 (128)	20 (20)
	Trichlorofluoromethane	20	18.4	ug/L	92	4		40 (73)	160 (115)	20 (16)
	1,1,2-Trichlorotrifluoroethane	20	19.1	ug/L	96	8		70 (80)	130 (112)	20 (15)
	1,1-Dichloroethene	20	18.5	ug/L	93	4		70 (74)	130 (110)	20 (20)
	Acetone	100	95.9	ug/L	96	5		40 (60)	160 (125)	20 (20)
	Carbon disulfide	20	18.6	ug/L	93	4		40 (64)	160 (112)	20 (20)
	Methyl tert-butyl Ether	20	18.9	ug/L	95	3		70 (78)	130 (114)	20 (20)
	Methyl Acetate	20	17.7	ug/L	89	7		70 (67)	130 (125)	20 (20)
	Methylene Chloride	20	18.8	ug/L	94	1		70 (72)	130 (114)	20 (20)
	trans-1,2-Dichloroethene	20	18.6	ug/L	93	3		70 (75)	130 (108)	20 (16)
	1,1-Dichloroethane	20	18.8	ug/L	94	3		70 (78)	130 (112)	20 (20)
	Cyclohexane	20	19.2	ug/L	96	8		70 (75)	130 (110)	20 (20)
	2-Butanone	100	99.3	ug/L	99	7		40 (65)	160 (122)	20 (26)
	Carbon Tetrachloride	20	18.4	ug/L	92	8		70 (77)	130 (113)	20 (15)
	cis-1,2-Dichloroethene	20	18.6	ug/L	93	4		70 (77)	130 (110)	20 (20)
	Bromochloromethane	20	15.7	ug/L	79	3		70 (70)	130 (124)	20 (20)
	Chloroform	20	19.2	ug/L	96	5		70 (79)	130 (113)	20 (20)
	1,1,1-Trichloroethane	20	18.9	ug/L	95	5		70 (80)	130 (108)	20 (20)
	Methylcyclohexane	20	18.6	ug/L	93	14		70 (72)	130 (115)	20 (20)
	Benzene	20	19.1	ug/L	96	8		70 (82)	130 (109)	20 (15)
	1,2-Dichloroethane	20	18.8	ug/L	94	3		70 (80)	130 (115)	20 (20)
	Trichloroethene	20	18.6	ug/L	93	7		70 (77)	130 (113)	20 (15)
	1,2-Dichloropropane	20	18.9	ug/L	95	7		70 (83)	130 (111)	20 (16)
	Bromodichloromethane	20	19.0	ug/L	95	3		70 (83)	130 (110)	20 (16)
	4-Methyl-2-Pentanone	100	98.2	ug/L	98	9		40 (74)	160 (118)	20 (25)
	Toluene	20	19.2	ug/L	96	8		70 (82)	130 (110)	20 (16)
	t-1,3-Dichloropropene	20	20.2	ug/L	101	7		70 (79)	130 (110)	20 (20)
	cis-1,3-Dichloropropene	20	20.1	ug/L	101	7		70 (82)	130 (110)	20 (16)
	1,1,2-Trichloroethane	20	19.3	ug/L	97	7		70 (83)	130 (112)	20 (20)
	2-Hexanone	100	100	ug/L	100	12		40 (73)	160 (117)	20 (25)
	Dibromochloromethane	20	19.5	ug/L	98	9		70 (82)	130 (110)	20 (20)
	1,2-Dibromoethane	20	19.9	ug/L	100	11		70 (81)	130 (110)	20 (20)
	Tetrachloroethene	20	19.0	ug/L	95	16		70 (67)	130 (123)	20 (15)
	Chlorobenzene	20	19.0	ug/L	95	12		70 (82)	130 (109)	20 (15)
	Ethyl Benzene	20	19.1	ug/L	96	13		70 (83)	130 (109)	20 (16)
	m/p-Xylenes	40	38.6	ug/L	97	12		70 (82)	130 (110)	20 (15)
	o-Xylene	20	19.3	ug/L	97	13		70 (83)	130 (109)	20 (20)
	Styrene	20	19.6	ug/L	98	13		70 (80)	130 (111)	20 (17)
	Bromoform	20	19.6	ug/L	98	13		70 (79)	130 (109)	20 (20)
	Isopropylbenzene	20	19.2	ug/L	96	15		70 (83)	130 (112)	20 (29)
	1,1,2,2-Tetrachloroethane	20	19.3	ug/L	97	14		70 (76)	130 (118)	20 (20)
	1,3-Dichlorobenzene	20	18.8	ug/L	94	15		70 (82)	130 (108)	20 (20)
	1,4-Dichlorobenzene	20	18.7	ug/L	94	15		70 (82)	130 (107)	20 (15)
	1,2-Dichlorobenzene	20	19.2	ug/L	96	15		70 (82)	130 (109)	20 (20)

( ) = LABORATORY INHOUSE LIMIT

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3494 **Analytical Method:** SW8260-Low

Client: G Environmental **Datafile :** VX048420.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	Limits RPD
VX1031WBSD01	1,2-Dibromo-3-Chloropropane	20	19.2	ug/L	96	16		40 (68)	160 (112)	20 (20)
	1,2,4-Trichlorobenzene	20	18.8	ug/L	94	15		70 (75)	130 (113)	20 (29)
	1,2,3-Trichlorobenzene	20	19.3	ug/L	97	18		70 (76)	130 (114)	20 (29)

( ) = LABORATORY INHOUSE LIMIT

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3494 **Analytical Method:** SW8260-Low

Client: G Environmental **Datafile :** VX048449.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VX1103WBS01	Dichlorodifluoromethane	20	17.2	ug/L	86			40 (69)	160 (116)	
	Chloromethane	20	20.5	ug/L	103			40 (65)	160 (116)	
	Vinyl chloride	20	19.6	ug/L	98			70 (65)	130 (117)	
	Bromomethane	20	20.1	ug/L	101			40 (58)	160 (125)	
	Chloroethane	20	17.0	ug/L	85			40 (56)	160 (128)	
	Trichlorofluoromethane	20	17.3	ug/L	86			40 (73)	160 (115)	
	1,1,2-Trichlorotrifluoroethane	20	20.2	ug/L	101			70 (80)	130 (112)	
	1,1-Dichloroethene	20	20.2	ug/L	101			70 (74)	130 (110)	
	Acetone	100	88.6	ug/L	89			40 (60)	160 (125)	
	Carbon disulfide	20	16.9	ug/L	85			40 (64)	160 (112)	
	Methyl tert-butyl Ether	20	17.4	ug/L	87			70 (78)	130 (114)	
	Methyl Acetate	20	16.0	ug/L	80			70 (67)	130 (125)	
	Methylene Chloride	20	17.1	ug/L	86			70 (72)	130 (114)	
	trans-1,2-Dichloroethene	20	16.9	ug/L	85			70 (75)	130 (108)	
	1,1-Dichloroethane	20	17.4	ug/L	87			70 (78)	130 (112)	
	Cyclohexane	20	19.7	ug/L	99			70 (75)	130 (110)	
	2-Butanone	100	82.0	ug/L	82			40 (65)	160 (122)	
	Carbon Tetrachloride	20	18.7	ug/L	94			70 (77)	130 (113)	
	cis-1,2-Dichloroethene	20	16.6	ug/L	83			70 (77)	130 (110)	
	Bromochloromethane	20	19.3	ug/L	97			70 (70)	130 (124)	
	Chloroform	20	18.5	ug/L	93			70 (79)	130 (113)	
	1,1,1-Trichloroethane	20	19.9	ug/L	100			70 (80)	130 (108)	
	Methylcyclohexane	20	16.6	ug/L	83			70 (72)	130 (115)	
	Benzene	20	19.2	ug/L	96			70 (82)	130 (109)	
	1,2-Dichloroethane	20	18.2	ug/L	91			70 (80)	130 (115)	
	Trichloroethene	20	17.5	ug/L	88			70 (77)	130 (113)	
	1,2-Dichloropropane	20	17.1	ug/L	86			70 (83)	130 (111)	
	Bromodichloromethane	20	18.3	ug/L	92			70 (83)	130 (110)	
	4-Methyl-2-Pentanone	100	86.6	ug/L	87			40 (74)	160 (118)	
	Toluene	20	17.6	ug/L	88			70 (82)	130 (110)	
	t-1,3-Dichloropropene	20	19.0	ug/L	95			70 (79)	130 (110)	
	cis-1,3-Dichloropropene	20	18.4	ug/L	92			70 (82)	130 (110)	
	1,1,2-Trichloroethane	20	18.0	ug/L	90			70 (83)	130 (112)	
	2-Hexanone	100	86.4	ug/L	86			40 (73)	160 (117)	
	Dibromochloromethane	20	18.2	ug/L	91			70 (82)	130 (110)	
	1,2-Dibromoethane	20	17.8	ug/L	89			70 (81)	130 (110)	
	Tetrachloroethene	20	19.8	ug/L	99			70 (67)	130 (123)	
	Chlorobenzene	20	20.7	ug/L	104			70 (82)	130 (109)	
	Ethyl Benzene	20	20.5	ug/L	103			70 (83)	130 (109)	
	m/p-Xylenes	40	42.2	ug/L	106			70 (82)	130 (110)	
	o-Xylene	20	20.7	ug/L	104			70 (83)	130 (109)	
	Styrene	20	21.2	ug/L	106			70 (80)	130 (111)	
	Bromoform	20	21.3	ug/L	106			70 (79)	130 (109)	
	Isopropylbenzene	20	20.5	ug/L	103			70 (83)	130 (112)	
	1,1,2,2-Tetrachloroethane	20	20.5	ug/L	103			70 (76)	130 (118)	
	1,3-Dichlorobenzene	20	19.7	ug/L	99			70 (82)	130 (108)	
	1,4-Dichlorobenzene	20	20.2	ug/L	101			70 (82)	130 (107)	
	1,2-Dichlorobenzene	20	20.3	ug/L	102			70 (82)	130 (109)	

( ) = LABORATORY INHOUSE LIMIT

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3494 **Analytical Method:** SW8260-Low

Client: G Environmental **Datafile :** VX048449.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VX1103WBS01	1,2-Dibromo-3-Chloropropane	20	20.5	ug/L	103			40 (68)	160 (112)	
	1,2,4-Trichlorobenzene	20	19.6	ug/L	98			70 (75)	130 (113)	
	1,2,3-Trichlorobenzene	20	20.2	ug/L	101			70 (76)	130 (114)	

( ) = LABORATORY INHOUSE LIMIT

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE METHOD BLANK SUMMARY

Client ID: VX1031WBL01

Lab Name: Alliance Contract: GENV01

Lab Code: ACE SDG NO.: Q3494

Lab File ID: VX048418.D Lab Sample ID: VX1031WBL01

Date Analyzed: 10/31/2025 Time Analyzed: 10:06

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

Instrument ID: MSVOA_X

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
VX1031WBS01	VX1031WBS01	VX048419.D	10/31/2025
VX1031WBSD01	VX1031WBSD01	VX048420.D	10/31/2025
MW3	Q3494-01	VX048425.D	10/31/2025

COMMENTS:

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE METHOD BLANK SUMMARY

Client ID: VX1103WBL01

Lab Name: Alliance Contract: GENV01

Lab Code: ACE SDG NO.: Q3494

Lab File ID: VX048447.D Lab Sample ID: VX1103WBL01

Date Analyzed: 11/03/2025 Time Analyzed: 11:25

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

Instrument ID: MSVOA_X

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
VX1103WBS01	VX1103WBS01	VX048449.D	11/03/2025
Field	Q3494-02	VX048460.D	11/03/2025

COMMENTS:

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance | Contract: GENV01

Lab Code: ACE | SDG NO.: Q3494

Lab File ID: VX048403.D | BFB Injection Date: 10/29/2025

Instrument ID: MSVOA_X | BFB Injection Time: 08:39

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

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	19.4
75	30.0 - 60.0% of mass 95	52.3
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	0.9 (1.2) 1
174	50.0 - 100.0% of mass 95	72.3
175	5.0 - 9.0% of mass 174	5 (6.9) 1
176	95.0 - 101.0% of mass 174	70.8 (97.9) 1
177	5.0 - 9.0% of mass 176	4.6 (6.5) 2

1-Value is % mass 174

2-Value is % mass 176

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

CLIENT ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDICC001	VSTDICC001	VX048407.D	10/29/2025	11:12
VSTDICC005	VSTDICC005	VX048408.D	10/29/2025	11:41
VSTDICC020	VSTDICC020	VX048409.D	10/29/2025	12:01
VSTDICCC050	VSTDICCC050	VX048410.D	10/29/2025	12:22
VSTDICC100	VSTDICC100	VX048411.D	10/29/2025	12:43
VSTDICC150	VSTDICC150	VX048412.D	10/29/2025	13:03

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance | Contract: GENV01

Lab Code: ACE | SDG NO.: Q3494

Lab File ID: VX048415.D | BFB Injection Date: 10/31/2025

Instrument ID: MSVOA_X | BFB Injection Time: 08:06

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

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	18
75	30.0 - 60.0% of mass 95	51
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.5
173	Less than 2.0% of mass 174	0.9 (1.2) 1
174	50.0 - 100.0% of mass 95	71.6
175	5.0 - 9.0% of mass 174	5.4 (7.5) 1
176	95.0 - 101.0% of mass 174	68.3 (95.4) 1
177	5.0 - 9.0% of mass 176	4.6 (6.8) 2

1-Value is % mass 174

2-Value is % mass 176

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

CLIENT ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDCCC050	VSTDCCC050	VX048416.D	10/31/2025	09:18
VX1031WBL01	VX1031WBL01	VX048418.D	10/31/2025	10:06
VX1031WBS01	VX1031WBS01	VX048419.D	10/31/2025	10:34
VX1031WBSD01	VX1031WBSD01	VX048420.D	10/31/2025	11:00
MW3	Q3494-01	VX048425.D	10/31/2025	12:43

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance | Contract: GENV01

Lab Code: ACE | SDG NO.: Q3494

Lab File ID: VX048444.D | BFB Injection Date: 11/03/2025

Instrument ID: MSVOA_X | BFB Injection Time: 08:20

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

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	21.4
75	30.0 - 60.0% of mass 95	57.7
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.5
173	Less than 2.0% of mass 174	1 (1.3) 1
174	50.0 - 100.0% of mass 95	74.3
175	5.0 - 9.0% of mass 174	5.4 (7.2) 1
176	95.0 - 101.0% of mass 174	72 (96.9) 1
177	5.0 - 9.0% of mass 176	4.8 (6.6) 2

1-Value is % mass 174

2-Value is % mass 176

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

CLIENT ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDCCC050	VSTDCCC050	VX048445.D	11/03/2025	09:14
VX1103WBL01	VX1103WBL01	VX048447.D	11/03/2025	11:25
VX1103WBS01	VX1103WBS01	VX048449.D	11/03/2025	12:21
Field	Q3494-02	VX048460.D	11/03/2025	16:22

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance Contract: GENV01

Lab Code: ACE SDG NO.: Q3494

Lab File ID: VX048416.D Date Analyzed: 10/31/2025

Instrument ID: MSVOA_X Time Analyzed: 09:18

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

	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	152790	5.53	255523	6.74	229228	10.04
UPPER LIMIT	305580	6.031	511046	7.239	458456	10.537
LOWER LIMIT	76395	5.031	127762	6.239	114614	9.537
EPA SAMPLE NO.						
MW3	135016	5.54	274304	6.75	291423	10.04
VX1031WBL01	109923	5.54	221003	6.75	229713	10.04
VX1031WBS01	179964	5.53	315014	6.74	292819	10.04
VX1031WBSD01	161570	5.53	274506	6.74	244643	10.04

IS1 = Pentafluorobenzene
IS2 = 1,4-Difluorobenzene
IS3 = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

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

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance Contract: GENV01

Lab Code: ACE SDG NO.: Q3494

Lab File ID: VX048416.D Date Analyzed: 10/31/2025

Instrument ID: MSVOA_X Time Analyzed: 09:18

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

	IS4 AREA #	RT #				
12 HOUR STD	111736	12				
UPPER LIMIT	223472	12.5				
LOWER LIMIT	55868	11.5				
EPA SAMPLE NO.						
MW3	149909	12.01				
VX1031WBL01	119652	12.01				
VX1031WBS01	146834	12.01				
VX1031WBSD01	120989	12.01				

IS4 = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

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

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance Contract: GENV01

Lab Code: ACE SDG NO.: Q3494

Lab File ID: VX048445.D Date Analyzed: 11/03/2025

Instrument ID: MSVOA_X Time Analyzed: 09:14

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

	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	182398	5.53	256609	6.74	229985	10.04
UPPER LIMIT	364796	6.032	513218	7.239	459970	10.537
LOWER LIMIT	91199	5.032	128305	6.239	114993	9.537
EPA SAMPLE NO.						
Field	147384	5.54	222925	6.75	210225	10.04
VX1103WBL01	160467	5.53	268071	6.74	290044	10.04
VX1103WBS01	172640	5.53	288363	6.74	217740	10.04

IS1 = Pentafluorobenzene
IS2 = 1,4-Difluorobenzene
IS3 = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

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

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance Contract: GENV01

Lab Code: ACE SDG NO.: Q3494

Lab File ID: VX048445.D Date Analyzed: 11/03/2025

Instrument ID: MSVOA_X Time Analyzed: 09:14

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

	IS4 AREA #	RT #				
12 HOUR STD	116056	12				
UPPER LIMIT	232112	12.5				
LOWER LIMIT	58028	11.5				
EPA SAMPLE NO.						
Field	103668	12.01				
VX1103WBL01	117306	12.01				
VX1103WBS01	110522	12.01				

IS4 = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

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

QC SAMPLE DATA

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	Communipaw	Date Received:	
Client Sample ID:	VX1031WBL01	SDG No.:	Q3494
Lab Sample ID:	VX1031WBL01	Matrix:	Water
Analytical Method:	8260D	Level: LOW	% Solid: 0
Sample Wt/Vol:	5 mL	Final Vol: 5000 uL	Test: VOCMS Group1

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	0.22	U	1	0.22	1.00	ug/L	10/31/25 10:06	VX103125
74-87-3	Chloromethane	0.32	U	1	0.32	1.00	ug/L	10/31/25 10:06	VX103125
75-01-4	Vinyl Chloride	0.26	U	1	0.26	1.00	ug/L	10/31/25 10:06	VX103125
74-83-9	Bromomethane	1.40	U	1	1.40	5.00	ug/L	10/31/25 10:06	VX103125
75-00-3	Chloroethane	0.47	U	1	0.47	1.00	ug/L	10/31/25 10:06	VX103125
75-69-4	Trichlorofluoromethane	0.33	U	1	0.33	1.00	ug/L	10/31/25 10:06	VX103125
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	1	0.25	1.00	ug/L	10/31/25 10:06	VX103125
75-35-4	1,1-Dichloroethene	0.23	U	1	0.23	1.00	ug/L	10/31/25 10:06	VX103125
67-64-1	Acetone	1.50	U	1	1.50	5.00	ug/L	10/31/25 10:06	VX103125
75-15-0	Carbon Disulfide	0.21	U	1	0.21	1.00	ug/L	10/31/25 10:06	VX103125
1634-04-4	Methyl tert-butyl Ether	0.16	U	1	0.16	1.00	ug/L	10/31/25 10:06	VX103125
79-20-9	Methyl Acetate	0.27	U	1	0.27	1.00	ug/L	10/31/25 10:06	VX103125
75-09-2	Methylene Chloride	0.28	U	1	0.28	1.00	ug/L	10/31/25 10:06	VX103125
156-60-5	trans-1,2-Dichloroethene	0.23	U	1	0.23	1.00	ug/L	10/31/25 10:06	VX103125
75-34-3	1,1-Dichloroethane	0.23	U	1	0.23	1.00	ug/L	10/31/25 10:06	VX103125
110-82-7	Cyclohexane	1.50	U	1	1.50	5.00	ug/L	10/31/25 10:06	VX103125
78-93-3	2-Butanone	0.98	U	1	0.98	5.00	ug/L	10/31/25 10:06	VX103125
56-23-5	Carbon Tetrachloride	0.25	U	1	0.25	1.00	ug/L	10/31/25 10:06	VX103125
156-59-2	cis-1,2-Dichloroethene	0.19	U	1	0.19	1.00	ug/L	10/31/25 10:06	VX103125
74-97-5	Bromochloromethane	0.22	U	1	0.22	1.00	ug/L	10/31/25 10:06	VX103125
67-66-3	Chloroform	0.25	U	1	0.25	1.00	ug/L	10/31/25 10:06	VX103125
71-55-6	1,1,1-Trichloroethane	0.20	U	1	0.20	1.00	ug/L	10/31/25 10:06	VX103125
108-87-2	Methylcyclohexane	0.16	U	1	0.16	1.00	ug/L	10/31/25 10:06	VX103125
71-43-2	Benzene	0.15	U	1	0.15	1.00	ug/L	10/31/25 10:06	VX103125
107-06-2	1,2-Dichloroethane	0.22	U	1	0.22	1.00	ug/L	10/31/25 10:06	VX103125
79-01-6	Trichloroethene	0.090	U	1	0.090	1.00	ug/L	10/31/25 10:06	VX103125
78-87-5	1,2-Dichloropropane	0.20	U	1	0.20	1.00	ug/L	10/31/25 10:06	VX103125
75-27-4	Bromodichloromethane	0.22	U	1	0.22	1.00	ug/L	10/31/25 10:06	VX103125
108-10-1	4-Methyl-2-Pentanone	0.68	U	1	0.68	5.00	ug/L	10/31/25 10:06	VX103125
108-88-3	Toluene	0.14	U	1	0.14	1.00	ug/L	10/31/25 10:06	VX103125
10061-02-6	t-1,3-Dichloropropene	0.17	U	1	0.17	1.00	ug/L	10/31/25 10:06	VX103125
10061-01-5	cis-1,3-Dichloropropene	0.16	U	1	0.16	1.00	ug/L	10/31/25 10:06	VX103125
79-00-5	1,1,2-Trichloroethane	0.21	U	1	0.21	1.00	ug/L	10/31/25 10:06	VX103125
591-78-6	2-Hexanone	0.89	U	1	0.89	5.00	ug/L	10/31/25 10:06	VX103125
124-48-1	Dibromochloromethane	0.18	U	1	0.18	1.00	ug/L	10/31/25 10:06	VX103125
106-93-4	1,2-Dibromoethane	0.15	U	1	0.15	1.00	ug/L	10/31/25 10:06	VX103125
127-18-4	Tetrachloroethene	0.23	U	1	0.23	1.00	ug/L	10/31/25 10:06	VX103125
108-90-7	Chlorobenzene	0.12	U	1	0.12	1.00	ug/L	10/31/25 10:06	VX103125
100-41-4	Ethyl Benzene	0.13	U	1	0.13	1.00	ug/L	10/31/25 10:06	VX103125
179601-23-1	m/p-Xylenes	0.24	U	1	0.24	2.00	ug/L	10/31/25 10:06	VX103125
95-47-6	o-Xylene	0.12	U	1	0.12	1.00	ug/L	10/31/25 10:06	VX103125
100-42-5	Styrene	0.15	U	1	0.15	1.00	ug/L	10/31/25 10:06	VX103125
75-25-2	Bromoform	0.19	U	1	0.19	1.00	ug/L	10/31/25 10:06	VX103125

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	G Environmental			Date Collected:	
Project:	Communipaw			Date Received:	
Client Sample ID:	VX1031WBL01			SDG No.:	Q3494
Lab Sample ID:	VX1031WBL01			Matrix:	Water
Analytical Method:	8260D	Level:	LOW	% Solid:	0
Sample Wt/Vol:	5 mL	Final Vol:	5000 uL	Test:	VOCMS Group1

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	0.12	U	1	0.12	1.00	ug/L	10/31/25 10:06	VX103125
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	1	0.26	1.00	ug/L	10/31/25 10:06	VX103125
541-73-1	1,3-Dichlorobenzene	0.16	U	1	0.16	1.00	ug/L	10/31/25 10:06	VX103125
106-46-7	1,4-Dichlorobenzene	0.19	U	1	0.19	1.00	ug/L	10/31/25 10:06	VX103125
95-50-1	1,2-Dichlorobenzene	0.16	U	1	0.16	1.00	ug/L	10/31/25 10:06	VX103125
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	1	0.53	1.00	ug/L	10/31/25 10:06	VX103125
120-82-1	1,2,4-Trichlorobenzene	0.20	U	1	0.20	1.00	ug/L	10/31/25 10:06	VX103125
87-61-6	1,2,3-Trichlorobenzene	0.20	U	1	0.20	1.00	ug/L	10/31/25 10:06	VX103125
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	53.9			70 (74) - 130 (125)	108%	SPK: 50		
1868-53-7	Dibromofluoromethane	50.7			70 (75) - 130 (124)	101%	SPK: 50		
2037-26-5	Toluene-d8	48.6			70 (86) - 130 (113)	97%	SPK: 50		
460-00-4	4-Bromofluorobenzene	57.6			70 (77) - 130 (121)	115%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	110000							
540-36-3	1,4-Difluorobenzene	221000							
3114-55-4	Chlorobenzene-d5	230000							
3855-82-1	1,4-Dichlorobenzene-d4	120000							

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	Communipaw	Date Received:	
Client Sample ID:	VX1103WBL01	SDG No.:	Q3494
Lab Sample ID:	VX1103WBL01	Matrix:	Water
Analytical Method:	8260D	Level: LOW	% Solid: 0
Sample Wt/Vol:	5 mL	Final Vol: 5000 uL	Test: VOCMS Group1

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	0.22	U	1	0.22	1.00	ug/L	11/03/25 11:25	VX110325
74-87-3	Chloromethane	0.32	U	1	0.32	1.00	ug/L	11/03/25 11:25	VX110325
75-01-4	Vinyl Chloride	0.26	U	1	0.26	1.00	ug/L	11/03/25 11:25	VX110325
74-83-9	Bromomethane	1.40	U	1	1.40	5.00	ug/L	11/03/25 11:25	VX110325
75-00-3	Chloroethane	0.47	U	1	0.47	1.00	ug/L	11/03/25 11:25	VX110325
75-69-4	Trichlorofluoromethane	0.33	U	1	0.33	1.00	ug/L	11/03/25 11:25	VX110325
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	1	0.25	1.00	ug/L	11/03/25 11:25	VX110325
75-35-4	1,1-Dichloroethene	0.23	U	1	0.23	1.00	ug/L	11/03/25 11:25	VX110325
67-64-1	Acetone	1.50	U	1	1.50	5.00	ug/L	11/03/25 11:25	VX110325
75-15-0	Carbon Disulfide	0.21	U	1	0.21	1.00	ug/L	11/03/25 11:25	VX110325
1634-04-4	Methyl tert-butyl Ether	0.16	U	1	0.16	1.00	ug/L	11/03/25 11:25	VX110325
79-20-9	Methyl Acetate	0.27	U	1	0.27	1.00	ug/L	11/03/25 11:25	VX110325
75-09-2	Methylene Chloride	0.28	U	1	0.28	1.00	ug/L	11/03/25 11:25	VX110325
156-60-5	trans-1,2-Dichloroethene	0.23	U	1	0.23	1.00	ug/L	11/03/25 11:25	VX110325
75-34-3	1,1-Dichloroethane	0.23	U	1	0.23	1.00	ug/L	11/03/25 11:25	VX110325
110-82-7	Cyclohexane	1.50	U	1	1.50	5.00	ug/L	11/03/25 11:25	VX110325
78-93-3	2-Butanone	0.98	U	1	0.98	5.00	ug/L	11/03/25 11:25	VX110325
56-23-5	Carbon Tetrachloride	0.25	U	1	0.25	1.00	ug/L	11/03/25 11:25	VX110325
156-59-2	cis-1,2-Dichloroethene	0.19	U	1	0.19	1.00	ug/L	11/03/25 11:25	VX110325
74-97-5	Bromochloromethane	0.22	U	1	0.22	1.00	ug/L	11/03/25 11:25	VX110325
67-66-3	Chloroform	0.25	U	1	0.25	1.00	ug/L	11/03/25 11:25	VX110325
71-55-6	1,1,1-Trichloroethane	0.20	U	1	0.20	1.00	ug/L	11/03/25 11:25	VX110325
108-87-2	Methylcyclohexane	0.16	U	1	0.16	1.00	ug/L	11/03/25 11:25	VX110325
71-43-2	Benzene	0.15	U	1	0.15	1.00	ug/L	11/03/25 11:25	VX110325
107-06-2	1,2-Dichloroethane	0.22	U	1	0.22	1.00	ug/L	11/03/25 11:25	VX110325
79-01-6	Trichloroethene	0.090	U	1	0.090	1.00	ug/L	11/03/25 11:25	VX110325
78-87-5	1,2-Dichloropropane	0.20	U	1	0.20	1.00	ug/L	11/03/25 11:25	VX110325
75-27-4	Bromodichloromethane	0.22	U	1	0.22	1.00	ug/L	11/03/25 11:25	VX110325
108-10-1	4-Methyl-2-Pentanone	0.68	U	1	0.68	5.00	ug/L	11/03/25 11:25	VX110325
108-88-3	Toluene	0.14	U	1	0.14	1.00	ug/L	11/03/25 11:25	VX110325
10061-02-6	t-1,3-Dichloropropene	0.17	U	1	0.17	1.00	ug/L	11/03/25 11:25	VX110325
10061-01-5	cis-1,3-Dichloropropene	0.16	U	1	0.16	1.00	ug/L	11/03/25 11:25	VX110325
79-00-5	1,1,2-Trichloroethane	0.21	U	1	0.21	1.00	ug/L	11/03/25 11:25	VX110325
591-78-6	2-Hexanone	0.89	U	1	0.89	5.00	ug/L	11/03/25 11:25	VX110325
124-48-1	Dibromochloromethane	0.18	U	1	0.18	1.00	ug/L	11/03/25 11:25	VX110325
106-93-4	1,2-Dibromoethane	0.15	U	1	0.15	1.00	ug/L	11/03/25 11:25	VX110325
127-18-4	Tetrachloroethene	0.23	U	1	0.23	1.00	ug/L	11/03/25 11:25	VX110325
108-90-7	Chlorobenzene	0.12	U	1	0.12	1.00	ug/L	11/03/25 11:25	VX110325
100-41-4	Ethyl Benzene	0.13	U	1	0.13	1.00	ug/L	11/03/25 11:25	VX110325
179601-23-1	m/p-Xylenes	0.24	U	1	0.24	2.00	ug/L	11/03/25 11:25	VX110325
95-47-6	o-Xylene	0.12	U	1	0.12	1.00	ug/L	11/03/25 11:25	VX110325
100-42-5	Styrene	0.15	U	1	0.15	1.00	ug/L	11/03/25 11:25	VX110325
75-25-2	Bromoform	0.19	U	1	0.19	1.00	ug/L	11/03/25 11:25	VX110325

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	G Environmental			Date Collected:	
Project:	Communipaw			Date Received:	
Client Sample ID:	VX1103WBL01			SDG No.:	Q3494
Lab Sample ID:	VX1103WBL01			Matrix:	Water
Analytical Method:	8260D	Level:	LOW	% Solid:	0
Sample Wt/Vol:	5 mL	Final Vol:	5000 uL	Test:	VOCMS Group1

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	0.12	U	1	0.12	1.00	ug/L	11/03/25 11:25	VX110325
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	1	0.26	1.00	ug/L	11/03/25 11:25	VX110325
541-73-1	1,3-Dichlorobenzene	0.16	U	1	0.16	1.00	ug/L	11/03/25 11:25	VX110325
106-46-7	1,4-Dichlorobenzene	0.19	U	1	0.19	1.00	ug/L	11/03/25 11:25	VX110325
95-50-1	1,2-Dichlorobenzene	0.16	U	1	0.16	1.00	ug/L	11/03/25 11:25	VX110325
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	1	0.53	1.00	ug/L	11/03/25 11:25	VX110325
120-82-1	1,2,4-Trichlorobenzene	0.20	U	1	0.20	1.00	ug/L	11/03/25 11:25	VX110325
87-61-6	1,2,3-Trichlorobenzene	0.20	U	1	0.20	1.00	ug/L	11/03/25 11:25	VX110325
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	52.7			70 (74) - 130 (125)	105%	SPK: 50		
1868-53-7	Dibromofluoromethane	59.8			70 (75) - 130 (124)	120%	SPK: 50		
2037-26-5	Toluene-d8	45.5			70 (86) - 130 (113)	91%	SPK: 50		
460-00-4	4-Bromofluorobenzene	48.3			70 (77) - 130 (121)	97%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	160000							
540-36-3	1,4-Difluorobenzene	268000							
3114-55-4	Chlorobenzene-d5	290000							
3855-82-1	1,4-Dichlorobenzene-d4	117000							

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	G Environmental			Date Collected:	
Project:	Communipaw			Date Received:	
Client Sample ID:	VX1031WBS01			SDG No.:	Q3494
Lab Sample ID:	VX1031WBS01			Matrix:	Water
Analytical Method:	8260D	Level:	LOW	% Solid:	0
Sample Wt/Vol:	5 mL	Final Vol:	5000 uL	Test:	VOCMS Group1

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	17.0		1	0.22	1.00	ug/L	10/31/25 10:34	VX103125
74-87-3	Chloromethane	18.1		1	0.32	1.00	ug/L	10/31/25 10:34	VX103125
75-01-4	Vinyl Chloride	17.4		1	0.26	1.00	ug/L	10/31/25 10:34	VX103125
74-83-9	Bromomethane	20.4		1	1.40	5.00	ug/L	10/31/25 10:34	VX103125
75-00-3	Chloroethane	17.7		1	0.47	1.00	ug/L	10/31/25 10:34	VX103125
75-69-4	Trichlorofluoromethane	17.5		1	0.33	1.00	ug/L	10/31/25 10:34	VX103125
76-13-1	1,1,2-Trichlorotrifluoroethane	17.7		1	0.25	1.00	ug/L	10/31/25 10:34	VX103125
75-35-4	1,1-Dichloroethene	17.7		1	0.23	1.00	ug/L	10/31/25 10:34	VX103125
67-64-1	Acetone	90.6		1	1.50	5.00	ug/L	10/31/25 10:34	VX103125
75-15-0	Carbon Disulfide	17.8		1	0.21	1.00	ug/L	10/31/25 10:34	VX103125
1634-04-4	Methyl tert-butyl Ether	18.4		1	0.16	1.00	ug/L	10/31/25 10:34	VX103125
79-20-9	Methyl Acetate	16.6		1	0.27	1.00	ug/L	10/31/25 10:34	VX103125
75-09-2	Methylene Chloride	18.5		1	0.28	1.00	ug/L	10/31/25 10:34	VX103125
156-60-5	trans-1,2-Dichloroethene	17.9		1	0.23	1.00	ug/L	10/31/25 10:34	VX103125
75-34-3	1,1-Dichloroethane	18.2		1	0.23	1.00	ug/L	10/31/25 10:34	VX103125
110-82-7	Cyclohexane	17.7		1	1.50	5.00	ug/L	10/31/25 10:34	VX103125
78-93-3	2-Butanone	92.3		1	0.98	5.00	ug/L	10/31/25 10:34	VX103125
56-23-5	Carbon Tetrachloride	16.9		1	0.25	1.00	ug/L	10/31/25 10:34	VX103125
156-59-2	cis-1,2-Dichloroethene	17.8		1	0.19	1.00	ug/L	10/31/25 10:34	VX103125
74-97-5	Bromochloromethane	15.3		1	0.22	1.00	ug/L	10/31/25 10:34	VX103125
67-66-3	Chloroform	18.2		1	0.25	1.00	ug/L	10/31/25 10:34	VX103125
71-55-6	1,1,1-Trichloroethane	18.0		1	0.20	1.00	ug/L	10/31/25 10:34	VX103125
108-87-2	Methylcyclohexane	16.2		1	0.16	1.00	ug/L	10/31/25 10:34	VX103125
71-43-2	Benzene	17.7		1	0.15	1.00	ug/L	10/31/25 10:34	VX103125
107-06-2	1,2-Dichloroethane	18.2		1	0.22	1.00	ug/L	10/31/25 10:34	VX103125
79-01-6	Trichloroethene	17.4		1	0.090	1.00	ug/L	10/31/25 10:34	VX103125
78-87-5	1,2-Dichloropropane	17.8		1	0.20	1.00	ug/L	10/31/25 10:34	VX103125
75-27-4	Bromodichloromethane	18.3		1	0.22	1.00	ug/L	10/31/25 10:34	VX103125
108-10-1	4-Methyl-2-Pentanone	90.4		1	0.68	5.00	ug/L	10/31/25 10:34	VX103125
108-88-3	Toluene	17.8		1	0.14	1.00	ug/L	10/31/25 10:34	VX103125
10061-02-6	t-1,3-Dichloropropene	18.8		1	0.17	1.00	ug/L	10/31/25 10:34	VX103125
10061-01-5	cis-1,3-Dichloropropene	18.7		1	0.16	1.00	ug/L	10/31/25 10:34	VX103125
79-00-5	1,1,2-Trichloroethane	17.9		1	0.21	1.00	ug/L	10/31/25 10:34	VX103125
591-78-6	2-Hexanone	88.8		1	0.89	5.00	ug/L	10/31/25 10:34	VX103125
124-48-1	Dibromochloromethane	17.9		1	0.18	1.00	ug/L	10/31/25 10:34	VX103125
106-93-4	1,2-Dibromoethane	17.9		1	0.15	1.00	ug/L	10/31/25 10:34	VX103125
127-18-4	Tetrachloroethene	16.1		1	0.23	1.00	ug/L	10/31/25 10:34	VX103125
108-90-7	Chlorobenzene	16.8		1	0.12	1.00	ug/L	10/31/25 10:34	VX103125
100-41-4	Ethyl Benzene	16.8		1	0.13	1.00	ug/L	10/31/25 10:34	VX103125
179601-23-1	m/p-Xylenes	34.2		1	0.24	2.00	ug/L	10/31/25 10:34	VX103125
95-47-6	o-Xylene	17.0		1	0.12	1.00	ug/L	10/31/25 10:34	VX103125
100-42-5	Styrene	17.1		1	0.15	1.00	ug/L	10/31/25 10:34	VX103125
75-25-2	Bromoform	17.1		1	0.19	1.00	ug/L	10/31/25 10:34	VX103125

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	G Environmental			Date Collected:	
Project:	Communipaw			Date Received:	
Client Sample ID:	VX1031WBS01			SDG No.:	Q3494
Lab Sample ID:	VX1031WBS01			Matrix:	Water
Analytical Method:	8260D	Level:	LOW	% Solid:	0
Sample Wt/Vol:	5 mL	Final Vol:	5000 uL	Test:	VOCMS Group1

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	16.5		1	0.12	1.00	ug/L	10/31/25 10:34	VX103125
79-34-5	1,1,2,2-Tetrachloroethane	16.8		1	0.26	1.00	ug/L	10/31/25 10:34	VX103125
541-73-1	1,3-Dichlorobenzene	16.1		1	0.16	1.00	ug/L	10/31/25 10:34	VX103125
106-46-7	1,4-Dichlorobenzene	16.1		1	0.19	1.00	ug/L	10/31/25 10:34	VX103125
95-50-1	1,2-Dichlorobenzene	16.6		1	0.16	1.00	ug/L	10/31/25 10:34	VX103125
96-12-8	1,2-Dibromo-3-Chloropropane	16.4		1	0.53	1.00	ug/L	10/31/25 10:34	VX103125
120-82-1	1,2,4-Trichlorobenzene	16.2		1	0.20	1.00	ug/L	10/31/25 10:34	VX103125
87-61-6	1,2,3-Trichlorobenzene	16.1		1	0.20	1.00	ug/L	10/31/25 10:34	VX103125
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	57.7			70 (74) - 130 (125)	115%	SPK: 50		
1868-53-7	Dibromofluoromethane	53.7			70 (75) - 130 (124)	107%	SPK: 50		
2037-26-5	Toluene-d8	52.9			70 (86) - 130 (113)	106%	SPK: 50		
460-00-4	4-Bromofluorobenzene	54.8			70 (77) - 130 (121)	110%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	180000							
540-36-3	1,4-Difluorobenzene	315000							
3114-55-4	Chlorobenzene-d5	293000							
3855-82-1	1,4-Dichlorobenzene-d4	147000							

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	G Environmental			Date Collected:	
Project:	Communipaw			Date Received:	
Client Sample ID:	VX1103WBS01			SDG No.:	Q3494
Lab Sample ID:	VX1103WBS01			Matrix:	Water
Analytical Method:	8260D	Level:	LOW	% Solid:	0
Sample Wt/Vol:	5 mL	Final Vol:	5000 uL	Test:	VOCMS Group1

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	17.2		1	0.22	1.00	ug/L	11/03/25 12:21	VX110325
74-87-3	Chloromethane	20.5		1	0.32	1.00	ug/L	11/03/25 12:21	VX110325
75-01-4	Vinyl Chloride	19.6		1	0.26	1.00	ug/L	11/03/25 12:21	VX110325
74-83-9	Bromomethane	20.1		1	1.40	5.00	ug/L	11/03/25 12:21	VX110325
75-00-3	Chloroethane	17.0		1	0.47	1.00	ug/L	11/03/25 12:21	VX110325
75-69-4	Trichlorofluoromethane	17.3		1	0.33	1.00	ug/L	11/03/25 12:21	VX110325
76-13-1	1,1,2-Trichlorotrifluoroethane	20.2		1	0.25	1.00	ug/L	11/03/25 12:21	VX110325
75-35-4	1,1-Dichloroethene	20.2		1	0.23	1.00	ug/L	11/03/25 12:21	VX110325
67-64-1	Acetone	88.6		1	1.50	5.00	ug/L	11/03/25 12:21	VX110325
75-15-0	Carbon Disulfide	16.9		1	0.21	1.00	ug/L	11/03/25 12:21	VX110325
1634-04-4	Methyl tert-butyl Ether	17.4		1	0.16	1.00	ug/L	11/03/25 12:21	VX110325
79-20-9	Methyl Acetate	16.0		1	0.27	1.00	ug/L	11/03/25 12:21	VX110325
75-09-2	Methylene Chloride	17.1		1	0.28	1.00	ug/L	11/03/25 12:21	VX110325
156-60-5	trans-1,2-Dichloroethene	16.9		1	0.23	1.00	ug/L	11/03/25 12:21	VX110325
75-34-3	1,1-Dichloroethane	17.4		1	0.23	1.00	ug/L	11/03/25 12:21	VX110325
110-82-7	Cyclohexane	19.7		1	1.50	5.00	ug/L	11/03/25 12:21	VX110325
78-93-3	2-Butanone	82.0		1	0.98	5.00	ug/L	11/03/25 12:21	VX110325
56-23-5	Carbon Tetrachloride	18.7		1	0.25	1.00	ug/L	11/03/25 12:21	VX110325
156-59-2	cis-1,2-Dichloroethene	16.6		1	0.19	1.00	ug/L	11/03/25 12:21	VX110325
74-97-5	Bromochloromethane	19.3		1	0.22	1.00	ug/L	11/03/25 12:21	VX110325
67-66-3	Chloroform	18.5		1	0.25	1.00	ug/L	11/03/25 12:21	VX110325
71-55-6	1,1,1-Trichloroethane	19.9		1	0.20	1.00	ug/L	11/03/25 12:21	VX110325
108-87-2	Methylcyclohexane	16.6		1	0.16	1.00	ug/L	11/03/25 12:21	VX110325
71-43-2	Benzene	19.2		1	0.15	1.00	ug/L	11/03/25 12:21	VX110325
107-06-2	1,2-Dichloroethane	18.2		1	0.22	1.00	ug/L	11/03/25 12:21	VX110325
79-01-6	Trichloroethene	17.5		1	0.090	1.00	ug/L	11/03/25 12:21	VX110325
78-87-5	1,2-Dichloropropane	17.1		1	0.20	1.00	ug/L	11/03/25 12:21	VX110325
75-27-4	Bromodichloromethane	18.3		1	0.22	1.00	ug/L	11/03/25 12:21	VX110325
108-10-1	4-Methyl-2-Pentanone	86.6		1	0.68	5.00	ug/L	11/03/25 12:21	VX110325
108-88-3	Toluene	17.6		1	0.14	1.00	ug/L	11/03/25 12:21	VX110325
10061-02-6	t-1,3-Dichloropropene	19.0		1	0.17	1.00	ug/L	11/03/25 12:21	VX110325
10061-01-5	cis-1,3-Dichloropropene	18.4		1	0.16	1.00	ug/L	11/03/25 12:21	VX110325
79-00-5	1,1,2-Trichloroethane	18.0		1	0.21	1.00	ug/L	11/03/25 12:21	VX110325
591-78-6	2-Hexanone	86.4		1	0.89	5.00	ug/L	11/03/25 12:21	VX110325
124-48-1	Dibromochloromethane	18.2		1	0.18	1.00	ug/L	11/03/25 12:21	VX110325
106-93-4	1,2-Dibromoethane	17.8		1	0.15	1.00	ug/L	11/03/25 12:21	VX110325
127-18-4	Tetrachloroethene	19.8		1	0.23	1.00	ug/L	11/03/25 12:21	VX110325
108-90-7	Chlorobenzene	20.7		1	0.12	1.00	ug/L	11/03/25 12:21	VX110325
100-41-4	Ethyl Benzene	20.5		1	0.13	1.00	ug/L	11/03/25 12:21	VX110325
179601-23-1	m/p-Xylenes	42.2		1	0.24	2.00	ug/L	11/03/25 12:21	VX110325
95-47-6	o-Xylene	20.7		1	0.12	1.00	ug/L	11/03/25 12:21	VX110325
100-42-5	Styrene	21.2		1	0.15	1.00	ug/L	11/03/25 12:21	VX110325
75-25-2	Bromoform	21.3		1	0.19	1.00	ug/L	11/03/25 12:21	VX110325

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	G Environmental			Date Collected:	
Project:	Communipaw			Date Received:	
Client Sample ID:	VX1103WBS01			SDG No.:	Q3494
Lab Sample ID:	VX1103WBS01			Matrix:	Water
Analytical Method:	8260D	Level:	LOW	% Solid:	0
Sample Wt/Vol:	5 mL	Final Vol:	5000 uL	Test:	VOCMS Group1

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	20.5		1	0.12	1.00	ug/L	11/03/25 12:21	VX110325
79-34-5	1,1,2,2-Tetrachloroethane	20.5		1	0.26	1.00	ug/L	11/03/25 12:21	VX110325
541-73-1	1,3-Dichlorobenzene	19.7		1	0.16	1.00	ug/L	11/03/25 12:21	VX110325
106-46-7	1,4-Dichlorobenzene	20.2		1	0.19	1.00	ug/L	11/03/25 12:21	VX110325
95-50-1	1,2-Dichlorobenzene	20.3		1	0.16	1.00	ug/L	11/03/25 12:21	VX110325
96-12-8	1,2-Dibromo-3-Chloropropane	20.5		1	0.53	1.00	ug/L	11/03/25 12:21	VX110325
120-82-1	1,2,4-Trichlorobenzene	19.6		1	0.20	1.00	ug/L	11/03/25 12:21	VX110325
87-61-6	1,2,3-Trichlorobenzene	20.2		1	0.20	1.00	ug/L	11/03/25 12:21	VX110325
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	49.1			70 (74) - 130 (125)	98%	SPK: 50		
1868-53-7	Dibromofluoromethane	50.7			70 (75) - 130 (124)	101%	SPK: 50		
2037-26-5	Toluene-d8	43.8			70 (86) - 130 (113)	88%	SPK: 50		
460-00-4	4-Bromofluorobenzene	43.5			70 (77) - 130 (121)	87%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	173000							
540-36-3	1,4-Difluorobenzene	288000							
3114-55-4	Chlorobenzene-d5	218000							
3855-82-1	1,4-Dichlorobenzene-d4	111000							

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	G Environmental			Date Collected:	
Project:	Communipaw			Date Received:	
Client Sample ID:	VX1031WBSD01			SDG No.:	Q3494
Lab Sample ID:	VX1031WBSD01			Matrix:	Water
Analytical Method:	8260D	Level:	LOW	% Solid:	0
Sample Wt/Vol:	5 mL	Final Vol:	5000 uL	Test:	VOCMS Group1

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	18.5		1	0.22	1.00	ug/L	10/31/25 11:00	VX103125
74-87-3	Chloromethane	19.4		1	0.32	1.00	ug/L	10/31/25 11:00	VX103125
75-01-4	Vinyl Chloride	18.2		1	0.26	1.00	ug/L	10/31/25 11:00	VX103125
74-83-9	Bromomethane	21.1		1	1.40	5.00	ug/L	10/31/25 11:00	VX103125
75-00-3	Chloroethane	17.8		1	0.47	1.00	ug/L	10/31/25 11:00	VX103125
75-69-4	Trichlorofluoromethane	18.4		1	0.33	1.00	ug/L	10/31/25 11:00	VX103125
76-13-1	1,1,2-Trichlorotrifluoroethane	19.1		1	0.25	1.00	ug/L	10/31/25 11:00	VX103125
75-35-4	1,1-Dichloroethene	18.5		1	0.23	1.00	ug/L	10/31/25 11:00	VX103125
67-64-1	Acetone	95.9		1	1.50	5.00	ug/L	10/31/25 11:00	VX103125
75-15-0	Carbon Disulfide	18.6		1	0.21	1.00	ug/L	10/31/25 11:00	VX103125
1634-04-4	Methyl tert-butyl Ether	18.9		1	0.16	1.00	ug/L	10/31/25 11:00	VX103125
79-20-9	Methyl Acetate	17.7		1	0.27	1.00	ug/L	10/31/25 11:00	VX103125
75-09-2	Methylene Chloride	18.8		1	0.28	1.00	ug/L	10/31/25 11:00	VX103125
156-60-5	trans-1,2-Dichloroethene	18.6		1	0.23	1.00	ug/L	10/31/25 11:00	VX103125
75-34-3	1,1-Dichloroethane	18.8		1	0.23	1.00	ug/L	10/31/25 11:00	VX103125
110-82-7	Cyclohexane	19.2		1	1.50	5.00	ug/L	10/31/25 11:00	VX103125
78-93-3	2-Butanone	99.3		1	0.98	5.00	ug/L	10/31/25 11:00	VX103125
56-23-5	Carbon Tetrachloride	18.4		1	0.25	1.00	ug/L	10/31/25 11:00	VX103125
156-59-2	cis-1,2-Dichloroethene	18.6		1	0.19	1.00	ug/L	10/31/25 11:00	VX103125
74-97-5	Bromochloromethane	15.7		1	0.22	1.00	ug/L	10/31/25 11:00	VX103125
67-66-3	Chloroform	19.2		1	0.25	1.00	ug/L	10/31/25 11:00	VX103125
71-55-6	1,1,1-Trichloroethane	18.9		1	0.20	1.00	ug/L	10/31/25 11:00	VX103125
108-87-2	Methylcyclohexane	18.6		1	0.16	1.00	ug/L	10/31/25 11:00	VX103125
71-43-2	Benzene	19.1		1	0.15	1.00	ug/L	10/31/25 11:00	VX103125
107-06-2	1,2-Dichloroethane	18.8		1	0.22	1.00	ug/L	10/31/25 11:00	VX103125
79-01-6	Trichloroethene	18.6		1	0.090	1.00	ug/L	10/31/25 11:00	VX103125
78-87-5	1,2-Dichloropropane	18.9		1	0.20	1.00	ug/L	10/31/25 11:00	VX103125
75-27-4	Bromodichloromethane	19.0		1	0.22	1.00	ug/L	10/31/25 11:00	VX103125
108-10-1	4-Methyl-2-Pentanone	98.2		1	0.68	5.00	ug/L	10/31/25 11:00	VX103125
108-88-3	Toluene	19.2		1	0.14	1.00	ug/L	10/31/25 11:00	VX103125
10061-02-6	t-1,3-Dichloropropene	20.2		1	0.17	1.00	ug/L	10/31/25 11:00	VX103125
10061-01-5	cis-1,3-Dichloropropene	20.1		1	0.16	1.00	ug/L	10/31/25 11:00	VX103125
79-00-5	1,1,2-Trichloroethane	19.3		1	0.21	1.00	ug/L	10/31/25 11:00	VX103125
591-78-6	2-Hexanone	100		1	0.89	5.00	ug/L	10/31/25 11:00	VX103125
124-48-1	Dibromochloromethane	19.5		1	0.18	1.00	ug/L	10/31/25 11:00	VX103125
106-93-4	1,2-Dibromoethane	19.9		1	0.15	1.00	ug/L	10/31/25 11:00	VX103125
127-18-4	Tetrachloroethene	19.0		1	0.23	1.00	ug/L	10/31/25 11:00	VX103125
108-90-7	Chlorobenzene	19.0		1	0.12	1.00	ug/L	10/31/25 11:00	VX103125
100-41-4	Ethyl Benzene	19.1		1	0.13	1.00	ug/L	10/31/25 11:00	VX103125
179601-23-1	m/p-Xylenes	38.6		1	0.24	2.00	ug/L	10/31/25 11:00	VX103125
95-47-6	o-Xylene	19.3		1	0.12	1.00	ug/L	10/31/25 11:00	VX103125
100-42-5	Styrene	19.6		1	0.15	1.00	ug/L	10/31/25 11:00	VX103125
75-25-2	Bromoform	19.6		1	0.19	1.00	ug/L	10/31/25 11:00	VX103125

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	G Environmental			Date Collected:	
Project:	Communipaw			Date Received:	
Client Sample ID:	VX1031WBSD01			SDG No.:	Q3494
Lab Sample ID:	VX1031WBSD01			Matrix:	Water
Analytical Method:	8260D	Level:	LOW	% Solid:	0
Sample Wt/Vol:	5 mL	Final Vol:	5000 uL	Test:	VOCMS Group1

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	19.2		1	0.12	1.00	ug/L	10/31/25 11:00	VX103125
79-34-5	1,1,2,2-Tetrachloroethane	19.3		1	0.26	1.00	ug/L	10/31/25 11:00	VX103125
541-73-1	1,3-Dichlorobenzene	18.8		1	0.16	1.00	ug/L	10/31/25 11:00	VX103125
106-46-7	1,4-Dichlorobenzene	18.7		1	0.19	1.00	ug/L	10/31/25 11:00	VX103125
95-50-1	1,2-Dichlorobenzene	19.2		1	0.16	1.00	ug/L	10/31/25 11:00	VX103125
96-12-8	1,2-Dibromo-3-Chloropropane	19.2		1	0.53	1.00	ug/L	10/31/25 11:00	VX103125
120-82-1	1,2,4-Trichlorobenzene	18.8		1	0.20	1.00	ug/L	10/31/25 11:00	VX103125
87-61-6	1,2,3-Trichlorobenzene	19.3		1	0.20	1.00	ug/L	10/31/25 11:00	VX103125
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	52.5			70 (74) - 130 (125)	105%	SPK: 50		
1868-53-7	Dibromofluoromethane	51.3			70 (75) - 130 (124)	103%	SPK: 50		
2037-26-5	Toluene-d8	50.8			70 (86) - 130 (113)	102%	SPK: 50		
460-00-4	4-Bromofluorobenzene	50.7			70 (77) - 130 (121)	101%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	162000							
540-36-3	1,4-Difluorobenzene	275000							
3114-55-4	Chlorobenzene-d5	245000							
3855-82-1	1,4-Dichlorobenzene-d4	121000							

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

CALIBRATION SUMMARY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance Contract: GENV01

Lab Code: ACE SDG No.: Q3494

Instrument ID: MSVOA_X Calibration Date(s): 10/29/2025 10/29/2025

Heated Purge: (Y/N) N Calibration Time(s): 11:12 13:03

GC Column: DB-624UI ID: 0.18 (mm)

LAB FILE ID: RRF001 = VX048407.D RRF005 = VX048408.D RRF020 = VX048409.D
RRF050 = VX048410.D RRF100 = VX048411.D RRF150 = VX048412.D

COMPOUND	RRF001	RRF005	RRF020	RRF050	RRF100	RRF150	$\overline{RRF}$	% RSD
Dichlorodifluoromethane	0.488	0.487	0.477	0.539	0.504	0.565	0.510	6.8
Chloromethane	0.366	0.263	0.275	0.271	0.274	0.277	0.288	13.5
Vinyl Chloride	0.639	0.647	0.642	0.666	0.677	0.718	0.665	4.5
Bromomethane		0.254	0.257	0.242	0.237	0.210	0.240	7.8
Chloroethane	0.405	0.394	0.382	0.391	0.398	0.402	0.395	2.1
Trichlorofluoromethane	0.984	1.004	0.981	1.036	1.006	1.100	1.019	4.4
1,1,2-Trichlorotrifluoroethane	0.542	0.569	0.546	0.589	0.565	0.626	0.573	5.4
1,1-Dichloroethene	0.573	0.559	0.559	0.581	0.591	0.628	0.582	4.4
Acetone	0.176	0.136	0.156	0.159	0.176	0.175	0.163	9.8
Carbon Disulfide	1.871	1.692	1.629	1.676	1.568	1.577	1.669	6.7
Methyl tert-butyl Ether	1.967	1.753	1.815	1.763	1.975	1.908	1.864	5.4
Methyl Acetate	0.578	0.474	0.488	0.494	0.612	0.625	0.545	12.4
Methylene Chloride	0.660	0.613	0.619	0.598	0.651	0.628	0.628	3.7
trans-1,2-Dichloroethene	0.614	0.604	0.610	0.606	0.632	0.643	0.618	2.5
1,1-Dichloroethane	1.130	1.140	1.127	1.106	1.190	1.176	1.145	2.8
Cyclohexane		0.962	0.968	1.011	0.964	1.063	0.994	4.4
2-Butanone	0.257	0.225	0.261	0.257	0.287	0.275	0.260	8.1
Carbon Tetrachloride	0.578	0.562	0.528	0.559	0.517	0.572	0.553	4.4
cis-1,2-Dichloroethene	0.756	0.717	0.709	0.712	0.771	0.761	0.738	3.8
Bromochloromethane	0.465	0.513	0.556	0.513	0.519	0.546	0.519	6.2
Chloroform	1.200	1.176	1.167	1.131	1.212	1.180	1.178	2.4
1,1,1-Trichloroethane	1.030	1.024	1.013	1.030	1.057	1.084	1.040	2.5
Methylcyclohexane	0.578	0.604	0.565	0.665	0.585	0.696	0.616	8.5
Benzene	1.397	1.464	1.457	1.472	1.461	1.524	1.462	2.8
1,2-Dichloroethane	0.521	0.520	0.519	0.501	0.514	0.515	0.515	1.5
Trichloroethene	0.365	0.399	0.368	0.381	0.379	0.406	0.383	4.3
1,2-Dichloropropane	0.367	0.357	0.359	0.362	0.369	0.377	0.365	2
Bromodichloromethane	0.542	0.553	0.536	0.538	0.542	0.550	0.543	1.2
4-Methyl-2-Pentanone	0.366	0.355	0.373	0.375	0.391	0.388	0.375	3.5
Toluene	0.864	0.918	0.902	0.931	0.914	0.955	0.914	3.3

* Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance Contract: GENV01

Lab Code: ACE SDG No.: Q3494

Instrument ID: MSVOA_X Calibration Date(s): 10/29/2025 10/29/2025

Heated Purge: (Y/N) N Calibration Time(s): 11:12 13:03

GC Column: DB-624UI ID: 0.18 (mm)

LAB FILE ID: RRF001 = VX048407.D RRF005 = VX048408.D RRF020 = VX048409.D
RRF050 = VX048410.D RRF100 = VX048411.D RRF150 = VX048412.D

COMPOUND	RRF001	RRF005	RRF020	RRF050	RRF100	RRF150	$\overline{RRF}$	% RSD
t-1,3-Dichloropropene	0.463	0.491	0.510	0.496	0.501	0.493	0.492	3.2
cis-1,3-Dichloropropene	0.549	0.525	0.558	0.524	0.522	0.506	0.531	3.7
1,1,2-Trichloroethane	0.329	0.330	0.332	0.326	0.333	0.334	0.331	1
2-Hexanone	0.219	0.217	0.248	0.251	0.264	0.263	0.244	8.6
Dibromochloromethane	0.405	0.408	0.403	0.408	0.412	0.418	0.409	1.3
1,2-Dibromoethane	0.340	0.338	0.338	0.341	0.349	0.347	0.342	1.3
Tetrachloroethene	0.433	0.411	0.384	0.402	0.376	0.410	0.403	5.1
Chlorobenzene	1.135	1.174	1.118	1.150	1.154	1.179	1.152	2
Ethyl Benzene	1.825	1.909	1.888	1.994	1.951	2.070	1.940	4.4
m/p-Xylenes	0.663	0.731	0.718	0.773	0.744	0.777	0.734	5.7
o-Xylene	0.636	0.689	0.686	0.729	0.721	0.750	0.702	5.8
Styrene	1.059	1.139	1.180	1.235	1.247	1.273	1.189	6.7
Bromoform	0.284	0.268	0.267	0.281	0.299	0.302	0.283	5.2
Isopropylbenzene	3.372	3.599	3.592	3.841	3.700	4.085	3.698	6.6
1,1,2,2-Tetrachloroethane	0.915	0.919	0.914	0.929	0.956	0.988	0.937	3.2
1,3-Dichlorobenzene	1.911	1.733	1.660	1.690	1.666	1.807	1.745	5.6
1,4-Dichlorobenzene	1.948	1.824	1.666	1.710	1.684	1.829	1.777	6.2
1,2-Dichlorobenzene	1.618	1.609	1.565	1.589	1.607	1.712	1.617	3.1
1,2-Dibromo-3-Chloropropane	0.181	0.156	0.171	0.187	0.195	0.210	0.183	10.2
1,2,4-Trichlorobenzene	1.140	1.040	1.045	1.112	1.124	1.232	1.116	6.3
1,2,3-Trichlorobenzene	0.981	0.937	0.957	1.033	1.029	1.143	1.013	7.3
1,2-Dichloroethane-d4		0.765	0.689	0.674	0.728	0.739	0.719	5.2
Dibromofluoromethane		0.300	0.260	0.276	0.283	0.307	0.285	6.6
Toluene-d8		1.333	1.191	1.222	1.207	1.339	1.258	5.7
4-Bromofluorobenzene		0.537	0.437	0.446	0.449	0.485	0.471	8.8

* Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance
Contract: GENV01
Lab Code: ACE
SDG No.: Q3494
Instrument ID: MSVOA_X
Calibration Date/Time: 10/31/2025 09:18
Lab File ID: VX048416.D
Init. Calib. Date(s): 10/29/2025 10/29/2025
Heated Purge: (Y/N) N
Init. Calib. Time(s): 11:12 13:03
GC Column: DB-624UI ID: 0.18 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.510	0.491		-3.72	20
Chloromethane	0.288	0.299	0.1	3.82	20
Vinyl Chloride	0.665	0.662		-0.45	20
Bromomethane	0.240	0.266		10.83	20
Chloroethane	0.395	0.399		1.01	20
Trichlorofluoromethane	1.019	1.008		-1.08	20
1,1,2-Trichlorotrifluoroethane	0.573	0.561		-2.09	20
1,1-Dichloroethene	0.582	0.580		-0.34	20
Acetone	0.163	0.165		1.23	20
Carbon Disulfide	1.669	1.663		-0.36	20
Methyl tert-butyl Ether	1.864	1.945		4.34	20
Methyl Acetate	0.545	0.550		0.92	20
Methylene Chloride	0.628	0.649		3.34	20
trans-1,2-Dichloroethene	0.618	0.617		-0.16	20
1,1-Dichloroethane	1.145	1.159	0.1	1.22	20
Cyclohexane	0.994	0.947		-4.73	20
2-Butanone	0.260	0.267		2.69	20
Carbon Tetrachloride	0.553	0.533		-3.62	20
cis-1,2-Dichloroethene	0.738	0.747		1.22	20
Bromochloromethane	0.519	0.545		5.01	20
Chloroform	1.178	1.172		-0.51	20
1,1,1-Trichloroethane	1.040	1.037		-0.29	20
Methylcyclohexane	0.616	0.581		-5.68	20
Benzene	1.462	1.472		0.68	20
1,2-Dichloroethane	0.515	0.527		2.33	20
Trichloroethene	0.383	0.385		0.52	20
1,2-Dichloropropane	0.365	0.369		1.1	20
Bromodichloromethane	0.543	0.565		4.05	20
4-Methyl-2-Pentanone	0.375	0.386		2.93	20
Toluene	0.914	0.927		1.42	20
t-1,3-Dichloropropene	0.492	0.530		7.72	20
cis-1,3-Dichloropropene	0.531	0.563		6.03	20
1,1,2-Trichloroethane	0.331	0.339		2.42	20
2-Hexanone	0.244	0.251		2.87	20
Dibromochloromethane	0.409	0.421		2.93	20
1,2-Dibromoethane	0.342	0.354		3.51	20
Tetrachloroethene	0.403	0.390		-3.23	20
Chlorobenzene	1.152	1.128	0.3	-2.08	20

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: GENV01

Lab Code: ACE SDG No.: Q3494

Instrument ID: MSVOA_X Calibration Date/Time: 10/31/2025 09:18

Lab File ID: VX048416.D Init. Calib. Date(s): 10/29/2025 10/29/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 11:12 13:03

GC Column: DB-624UI ID: 0.18 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Ethyl Benzene	1.940	1.943		0.16	20
m/p-Xylenes	0.734	0.741		0.95	20
o-Xylene	0.702	0.709		1	20
Styrene	1.189	1.233		3.7	20
Bromoform	0.283	0.294	0.1	3.89	20
Isopropylbenzene	3.698	3.720		0.6	20
1,1,2,2-Tetrachloroethane	0.937	0.939	0.3	0.21	20
1,3-Dichlorobenzene	1.745	1.669		-4.36	20
1,4-Dichlorobenzene	1.777	1.704		-4.11	20
1,2-Dichlorobenzene	1.617	1.627		0.62	20
1,2-Dibromo-3-Chloropropane	0.183	0.187		2.19	20
1,2,4-Trichlorobenzene	1.116	1.103		-1.16	20
1,2,3-Trichlorobenzene	1.013	1.022		0.89	20
1,2-Dichloroethane-d4	0.719	0.743		3.34	20
Dibromofluoromethane	0.285	0.296		3.86	20
Toluene-d8	1.258	1.277		1.51	20
4-Bromofluorobenzene	0.471	0.470		-0.21	20

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance
Contract: GENV01
Lab Code: ACE
SDG No.: Q3494
Instrument ID: MSVOA_X
Calibration Date/Time: 11/03/2025 09:14
Lab File ID: VX048445.D
Init. Calib. Date(s): 10/29/2025 10/29/2025
Heated Purge: (Y/N) N
Init. Calib. Time(s): 11:12 13:03
GC Column: DB-624UI ID: 0.18 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.510	0.440		-13.73	20
Chloromethane	0.288	0.260	0.1	-9.72	20
Vinyl Chloride	0.665	0.635		-4.51	20
Bromomethane	0.240	0.250		4.17	20
Chloroethane	0.395	0.378		-4.3	20
Trichlorofluoromethane	1.019	0.953		-6.48	20
1,1,2-Trichlorotrifluoroethane	0.573	0.569		-0.7	20
1,1-Dichloroethene	0.582	0.593		1.89	20
Acetone	0.163	0.156		-4.29	20
Carbon Disulfide	1.669	1.411		-15.46	20
Methyl tert-butyl Ether	1.864	1.651		-11.43	20
Methyl Acetate	0.545	0.458		-15.96	20
Methylene Chloride	0.628	0.543		-13.53	20
trans-1,2-Dichloroethene	0.618	0.522		-15.53	20
1,1-Dichloroethane	1.145	0.990	0.1	-13.54	20
Cyclohexane	0.994	0.888		-10.66	20
2-Butanone	0.260	0.218		-16.15	20
Carbon Tetrachloride	0.553	0.609		10.13	20
cis-1,2-Dichloroethene	0.738	0.611		-17.21	20
Bromochloromethane	0.519	0.550		5.97	20
Chloroform	1.178	1.091		-7.39	20
1,1,1-Trichloroethane	1.040	1.003		-3.56	20
Methylcyclohexane	0.616	0.548		-11.04	20
Benzene	1.462	1.691		15.66	20
1,2-Dichloroethane	0.515	0.594		15.34	20
Trichloroethene	0.383	0.366		-4.44	20
1,2-Dichloropropane	0.365	0.354		-3.01	20
Bromodichloromethane	0.543	0.581		7	20
4-Methyl-2-Pentanone	0.375	0.363		-3.2	20
Toluene	0.914	0.880		-3.72	20
t-1,3-Dichloropropene	0.492	0.517		5.08	20
cis-1,3-Dichloropropene	0.531	0.542		2.07	20
1,1,2-Trichloroethane	0.331	0.322		-2.72	20
2-Hexanone	0.244	0.235		-3.69	20
Dibromochloromethane	0.409	0.419		2.44	20
1,2-Dibromoethane	0.342	0.342		0	20
Tetrachloroethene	0.403	0.374		-7.2	20
Chlorobenzene	1.152	1.076	0.3	-6.6	20

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: GENV01

Lab Code: ACE SDG No.: Q3494

Instrument ID: MSVOA_X Calibration Date/Time: 11/03/2025 09:14

Lab File ID: VX048445.D Init. Calib. Date(s): 10/29/2025 10/29/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 11:12 13:03

GC Column: DB-624UI ID: 0.18 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Ethyl Benzene	1.940	1.879		-3.14	20
m/p-Xylenes	0.734	0.704		-4.09	20
o-Xylene	0.702	0.676		-3.7	20
Styrene	1.189	1.172		-1.43	20
Bromoform	0.283	0.286	0.1	1.06	20
Isopropylbenzene	3.698	4.029		8.95	20
1,1,2,2-Tetrachloroethane	0.937	1.000	0.3	6.72	20
1,3-Dichlorobenzene	1.745	1.647		-5.62	20
1,4-Dichlorobenzene	1.777	1.651		-7.09	20
1,2-Dichlorobenzene	1.617	1.555		-3.83	20
1,2-Dibromo-3-Chloropropane	0.183	0.179		-2.19	20
1,2,4-Trichlorobenzene	1.116	1.006		-9.86	20
1,2,3-Trichlorobenzene	1.013	0.928		-8.39	20
1,2-Dichloroethane-d4	0.719	0.649		-9.74	20
Dibromofluoromethane	0.285	0.346		21.4	20
Toluene-d8	1.258	1.255		-0.24	20
4-Bromofluorobenzene	0.471	0.531		12.74	20

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

SAMPLE RAW DATA

Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103125\
Data File : VX048425.D
Acq On : 31 Oct 2025 12:43
Operator : JC/MD
Sample : Q3494-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW3

Quant Time: Oct 31 23:03:45 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

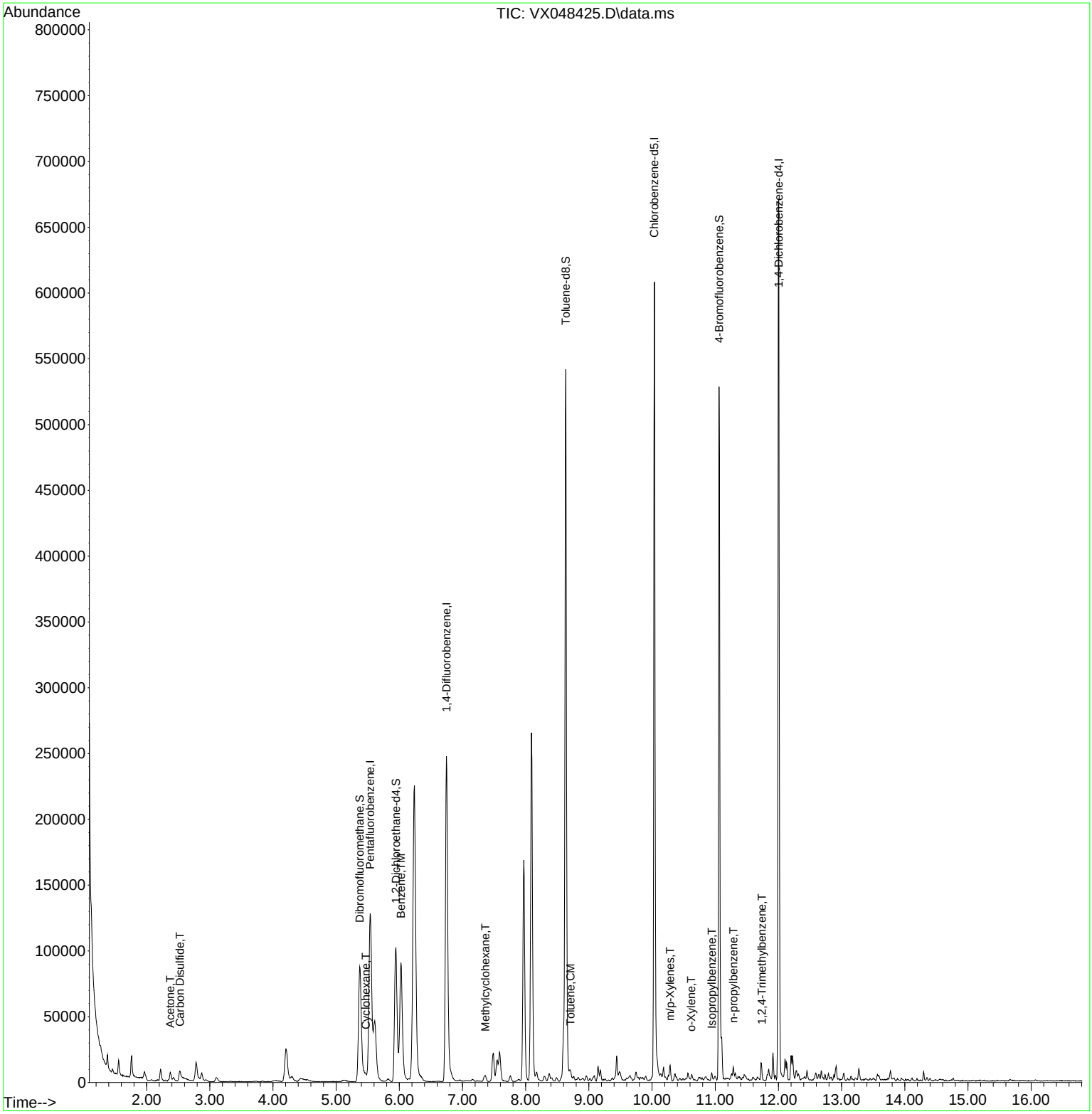
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.538	168	135016	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	274304	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	291423	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	149909	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	112960	58.175	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 116.340%			
35) Dibromofluoromethane	5.373	113	88940	56.870	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 113.740%			
50) Toluene-d8	8.635	98	339877	49.233	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.460%			
62) 4-Bromofluorobenzene	11.061	95	152267	58.962	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 117.920%			
Target Compounds						Qvalue
16) Acetone	2.373	43	9439	21.448	ug/l	91
17) Carbon Disulfide	2.526	76	25217	5.596	ug/l	96
31) Cyclohexane	5.470	56	2390	0.891	ug/l	96
39) Methylcyclohexane	7.360	83	1384	0.410	ug/l #	62
40) Benzene	6.025	78	118692	14.793	ug/l	98
52) Toluene	8.708	92	2766	0.552	ug/l	88
68) m/p-Xylenes	10.287	106	2112	0.493	ug/l	99
69) o-Xylene	10.622	106	861	0.211	ug/l	89
73) Isopropylbenzene	10.945	105	2729	0.246	ug/l	99
78) n-propylbenzene	11.287	91	5812	0.443	ug/l	96
84) 1,2,4-Trimethylbenzene	11.738	105	1856	0.206	ug/l	91

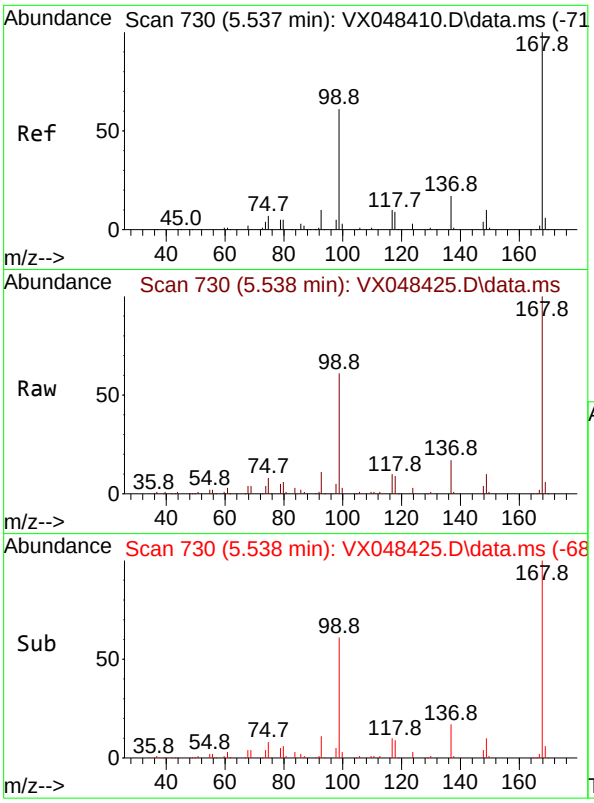
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103125\
Data File : VX048425.D
Acq On : 31 Oct 2025 12:43
Operator : JC/MD
Sample : Q3494-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW3

Quant Time: Oct 31 23:03:45 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration



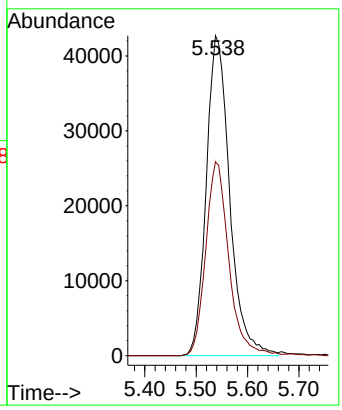


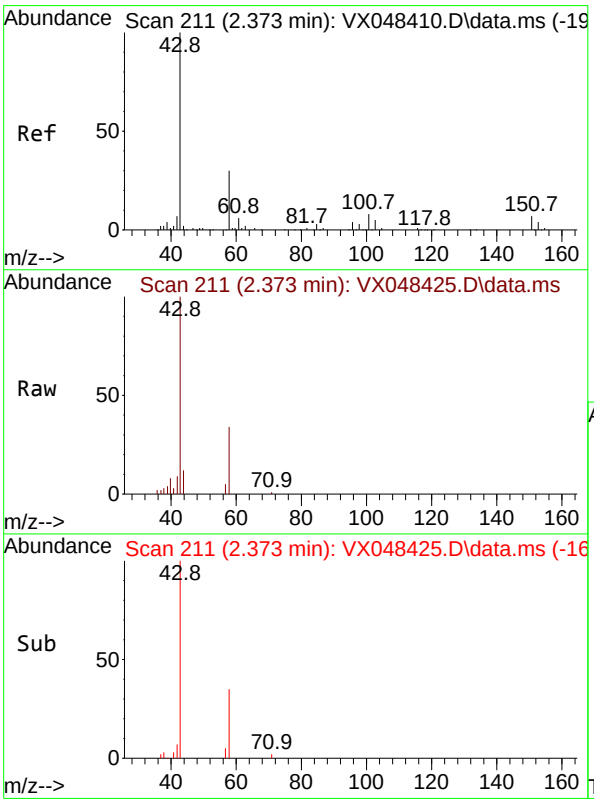
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 7
Delta R.T. 0.001 min
Lab File: VX048425.D
Acq: 31 Oct 2025 12:43

Instrument :
MSVOA_X
ClientSampleId :
MW3

Tgt Ion:168 Resp: 135016

Ion	Ratio	Lower	Upper
168	100		
99	60.6	46.4	69.6

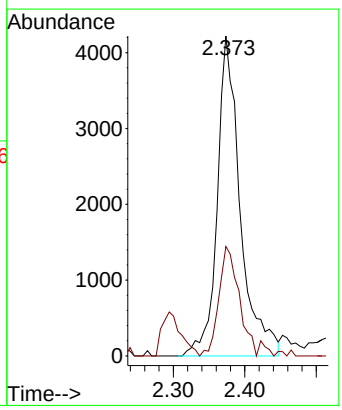


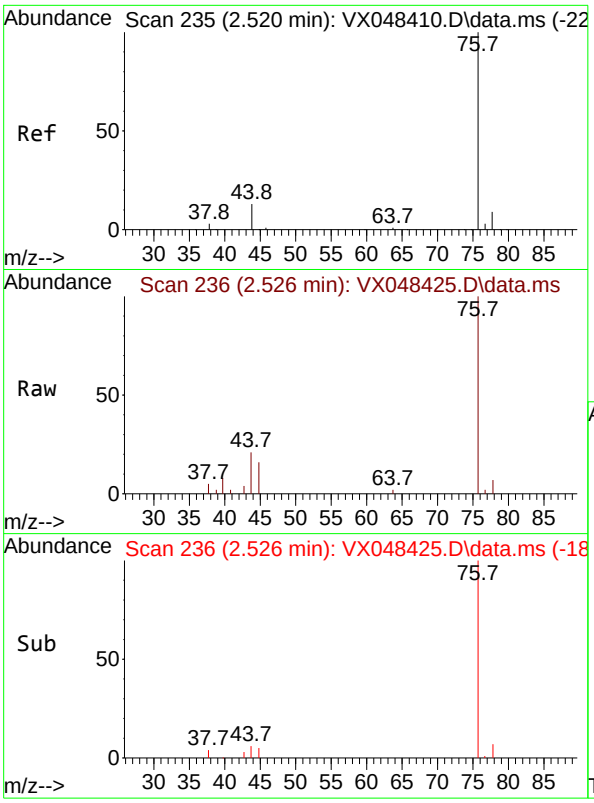


#16
Acetone
Concen: 21.448 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX048425.D
Acq: 31 Oct 2025 12:43

Tgt Ion: 43 Resp: 9439

Ion	Ratio	Lower	Upper
43	100		
58	34.3	23.4	35.2



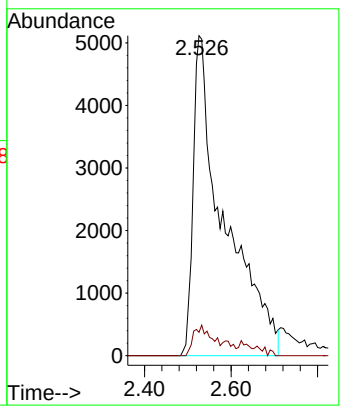


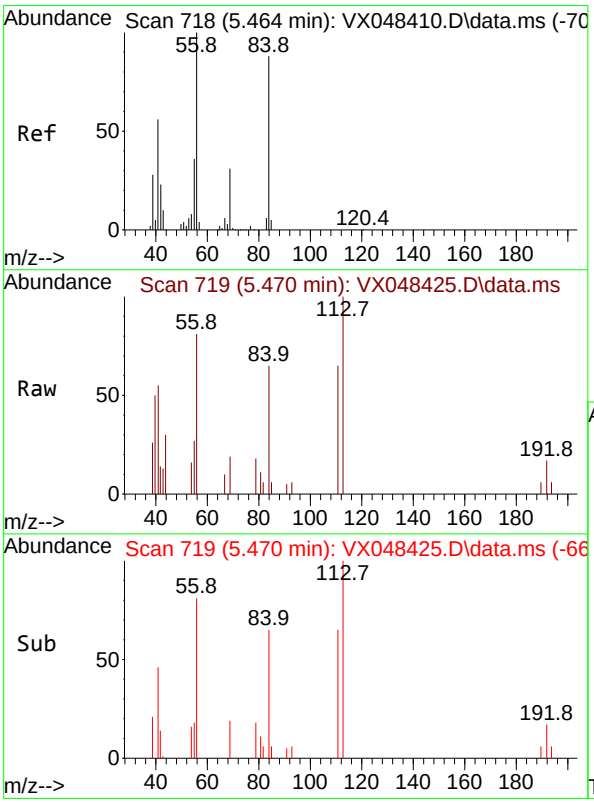
#17
Carbon Disulfide
Concen: 5.596 ug/l
RT: 2.526 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX048425.D
Acq: 31 Oct 2025 12:43

Instrument :
MSVOA_X
ClientSampleId :
MW3

Tgt Ion: 76 Resp: 25217

Ion	Ratio	Lower	Upper
76	100		
78	7.3	7.1	10.7

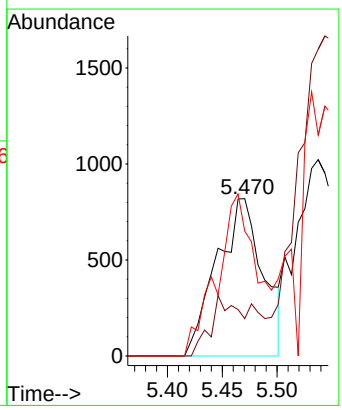


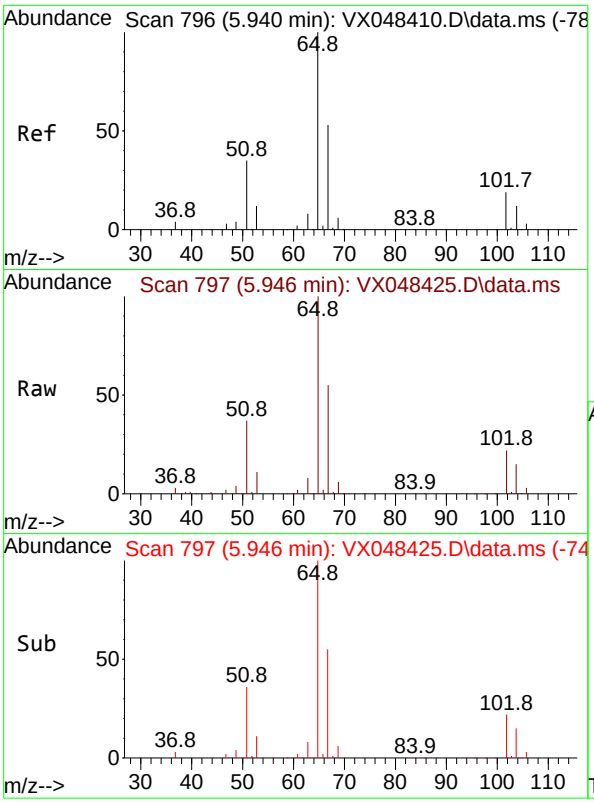


#31
Cyclohexane
Concen: 0.891 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX048425.D
Acq: 31 Oct 2025 12:43

Tgt Ion: 56 Resp: 2390

Ion	Ratio	Lower	Upper
56	100		
69	23.7	23.0	34.6
84	79.4	64.6	97.0



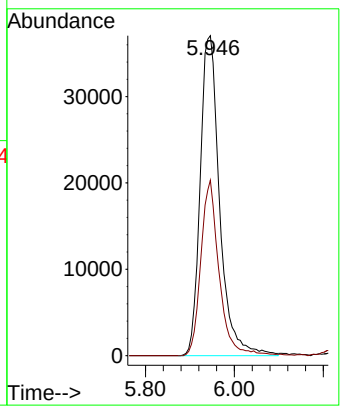


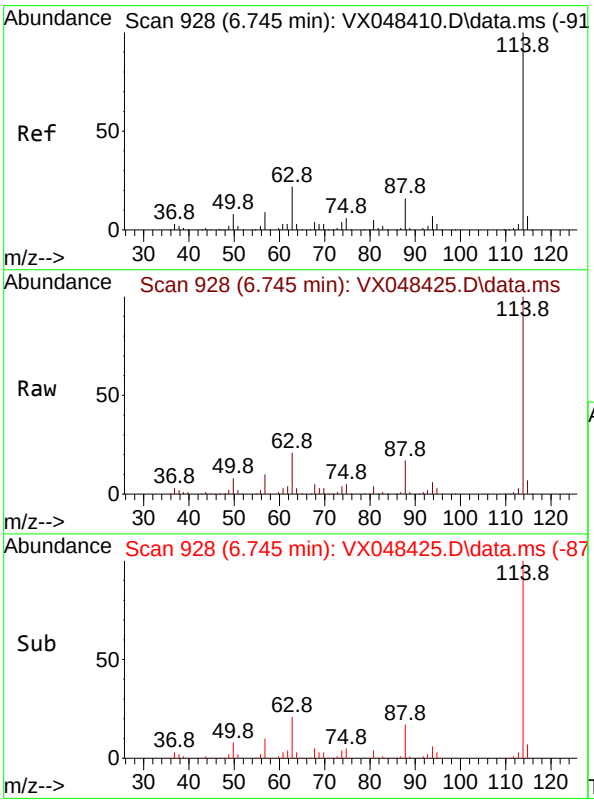
#33
1,2-Dichloroethane-d4
Concen: 58.175 ug/l
RT: 5.946 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX048425.D
Acq: 31 Oct 2025 12:43

Instrument :
MSVOA_X
ClientSampleId :
MW3

Tgt Ion: 65 Resp: 112960

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	105.0

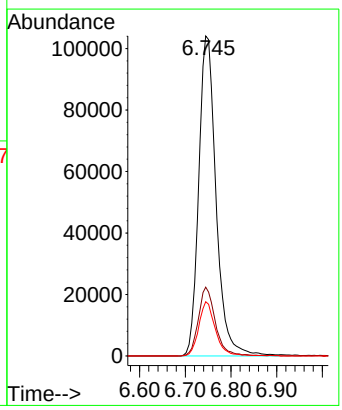


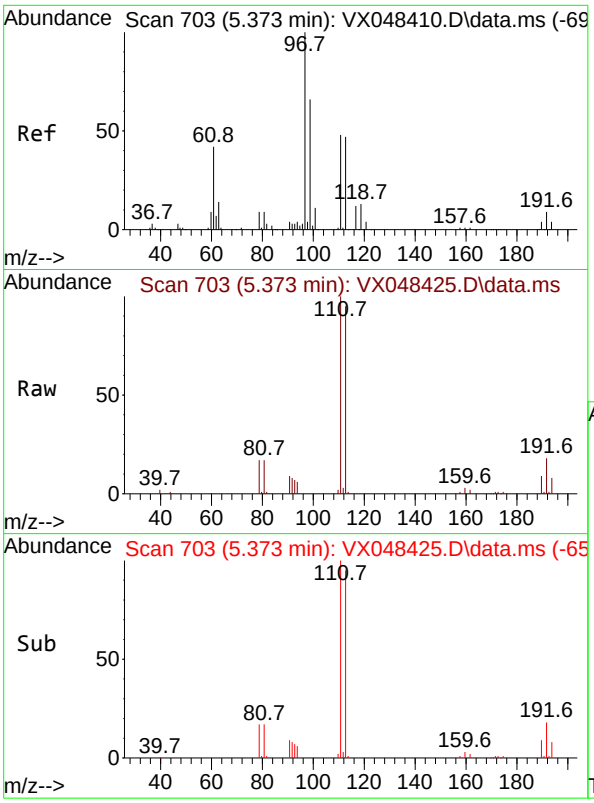


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 928
Delta R.T. 0.000 min
Lab File: VX048425.D
Acq: 31 Oct 2025 12:43

Tgt Ion:114 Resp: 274304

Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	43.2
88	17.0	0.0	33.6



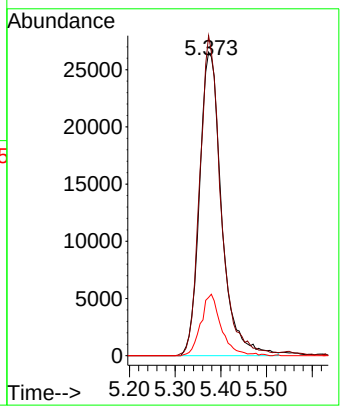


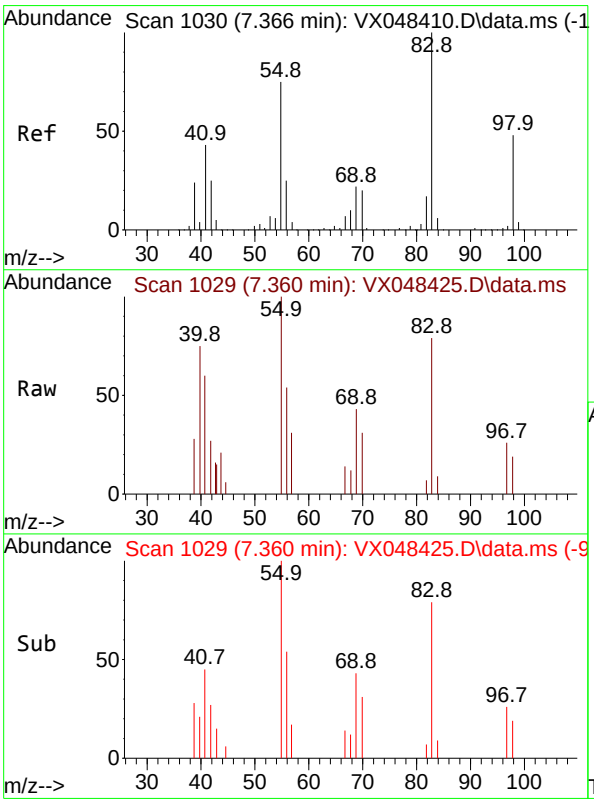
#35
Dibromofluoromethane
Concen: 56.870 ug/l
RT: 5.373 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX048425.D
Acq: 31 Oct 2025 12:43

Instrument :
MSVOA_X
ClientSampleId :
MW3

Tgt Ion:113 Resp: 88940

Ion	Ratio	Lower	Upper
113	100		
111	100.8	82.2	123.4
192	18.8	15.1	22.7

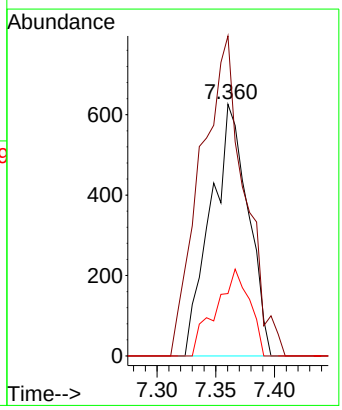


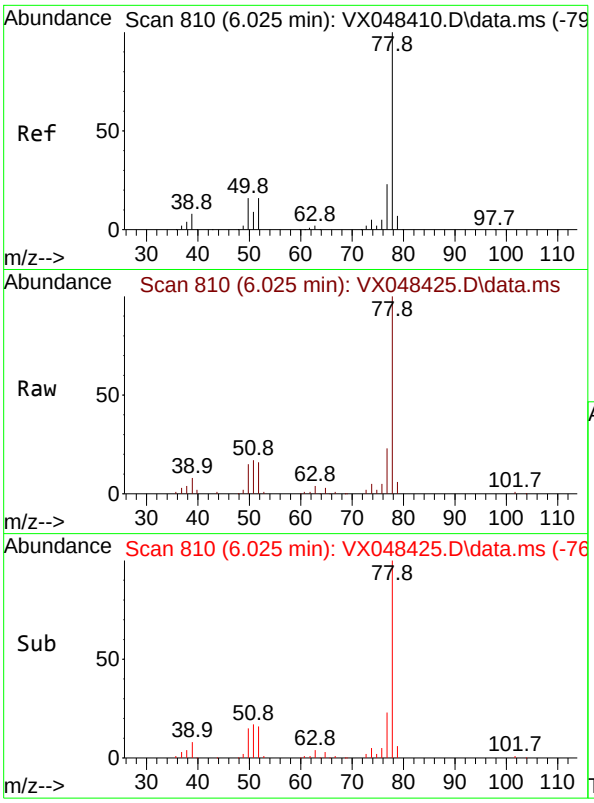


#39
Methylcyclohexane
Concen: 0.410 ug/l
RT: 7.360 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VX048425.D
Acq: 31 Oct 2025 12:43

Tgt Ion: 83 Resp: 1384

Ion	Ratio	Lower	Upper
83	100		
55	118.5	66.2	99.2#
98	24.8	38.9	58.3#



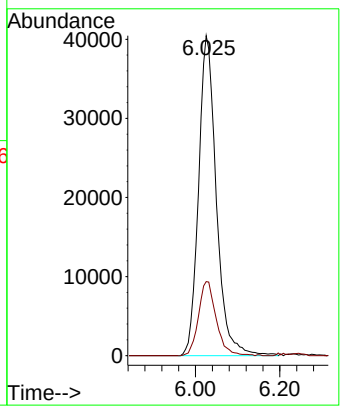


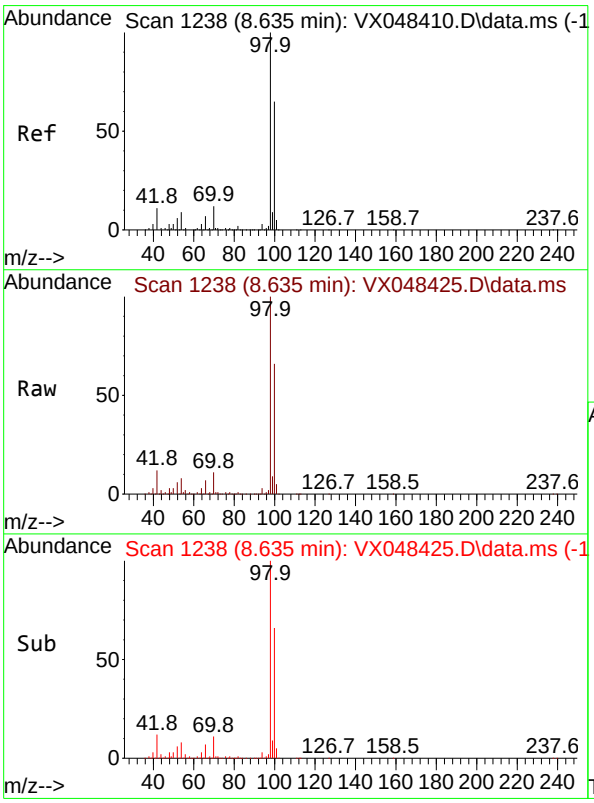
#40
Benzene
Concen: 14.793 ug/l
RT: 6.025 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX048425.D
Acq: 31 Oct 2025 12:43

Instrument :
MSVOA_X
ClientSampleId :
MW3

Tgt Ion: 78 Resp: 118692

Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.3	28.9

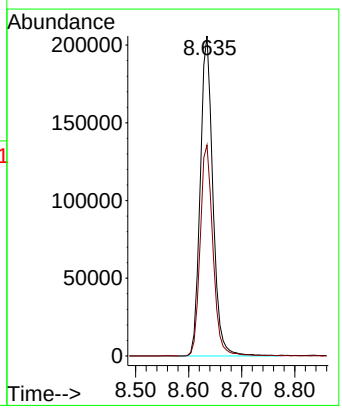


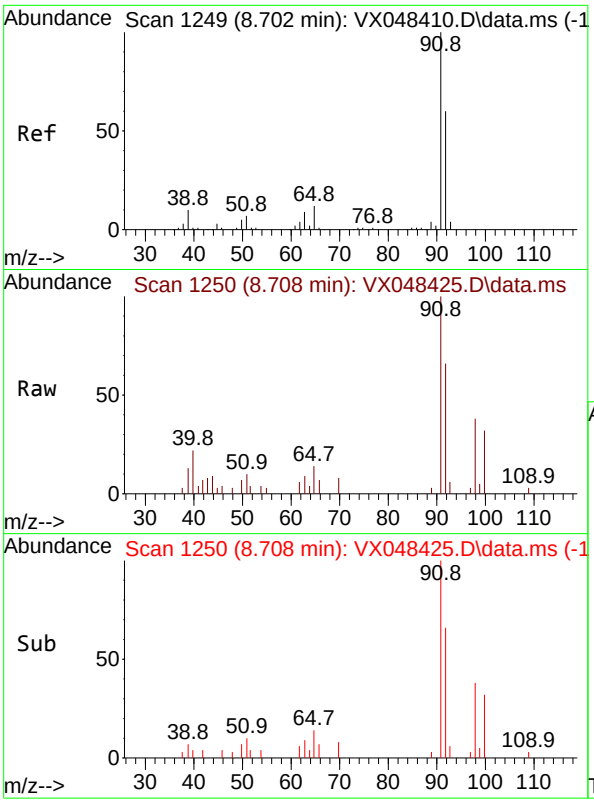


#50
Toluene-d8
Concen: 49.233 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VX048425.D
Acq: 31 Oct 2025 12:43

Tgt Ion: 98 Resp: 339877

Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.0	79.4



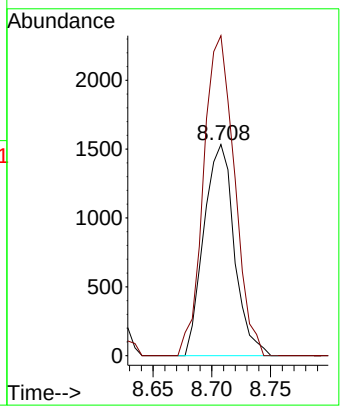


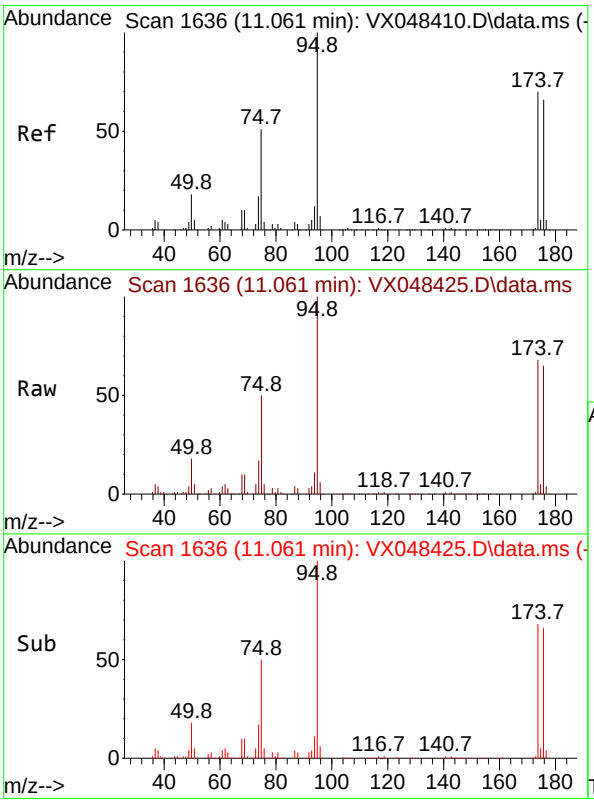
#52
Toluene
Concen: 0.552 ug/l
RT: 8.708 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX048425.D
Acq: 31 Oct 2025 12:43

Instrument :
MSVOA_X
ClientSampleId :
MW3

Tgt Ion: 92 Resp: 2766

Ion	Ratio	Lower	Upper
92	100		
91	153.6	136.1	204.1

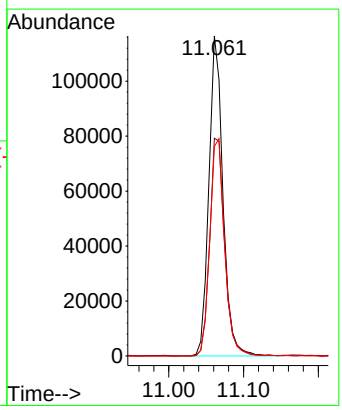


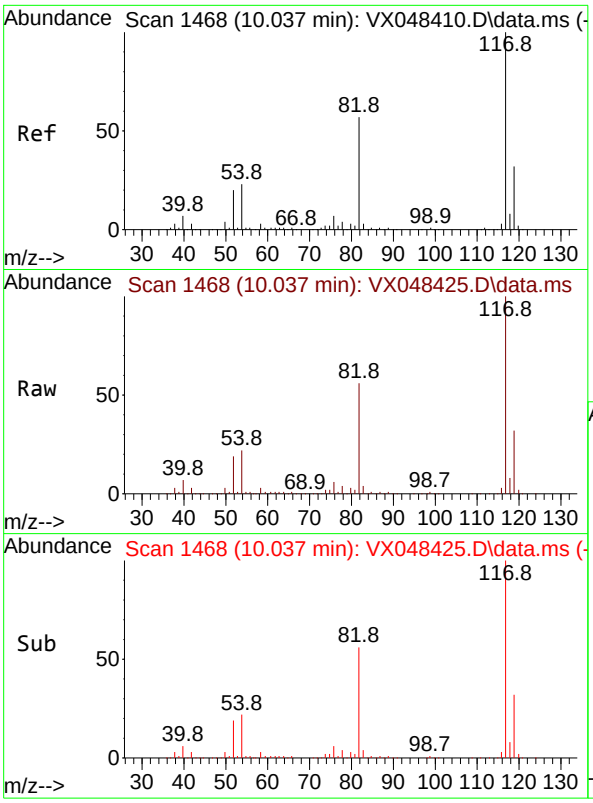


#62
4-Bromofluorobenzene
Concen: 58.962 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048425.D
Acq: 31 Oct 2025 12:43

Tgt Ion: 95 Resp: 152267

Ion	Ratio	Lower	Upper
95	100		
174	72.4	0.0	147.8
176	71.3	0.0	142.8



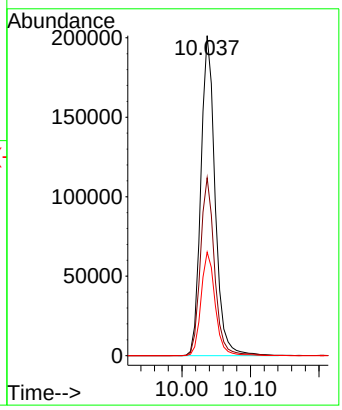


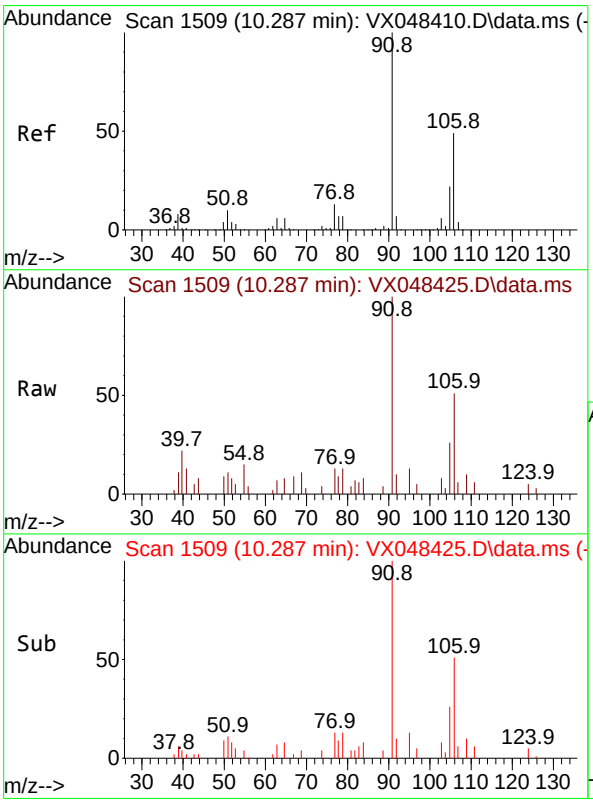
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX048425.D
Acq: 31 Oct 2025 12:43

Instrument :
MSVOA_X
ClientSampleId :
MW3

Tgt Ion:117 Resp: 291423

Ion	Ratio	Lower	Upper
117	100		
82	55.6	46.5	69.7
119	32.4	25.9	38.9

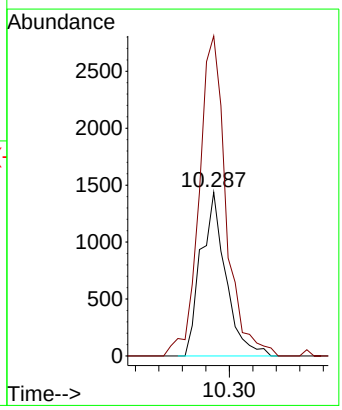


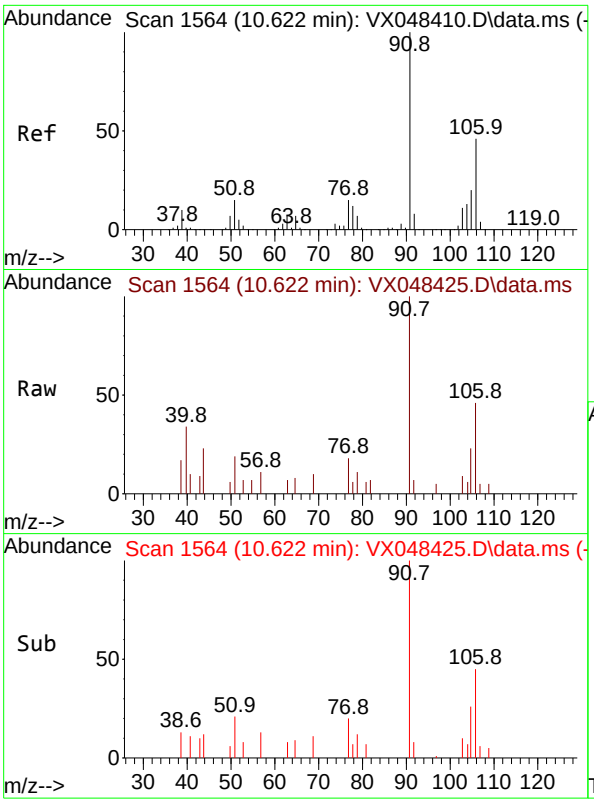


#68
m/p-Xylenes
Concen: 0.493 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VX048425.D
Acq: 31 Oct 2025 12:43

Tgt Ion:106 Resp: 2112

Ion	Ratio	Lower	Upper
106	100		
91	211.7	167.9	251.9



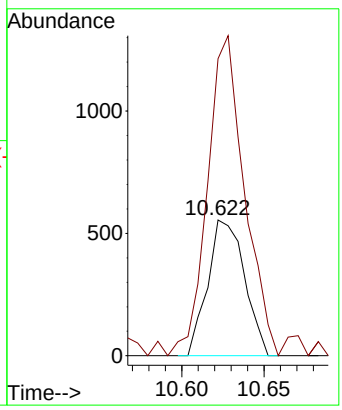


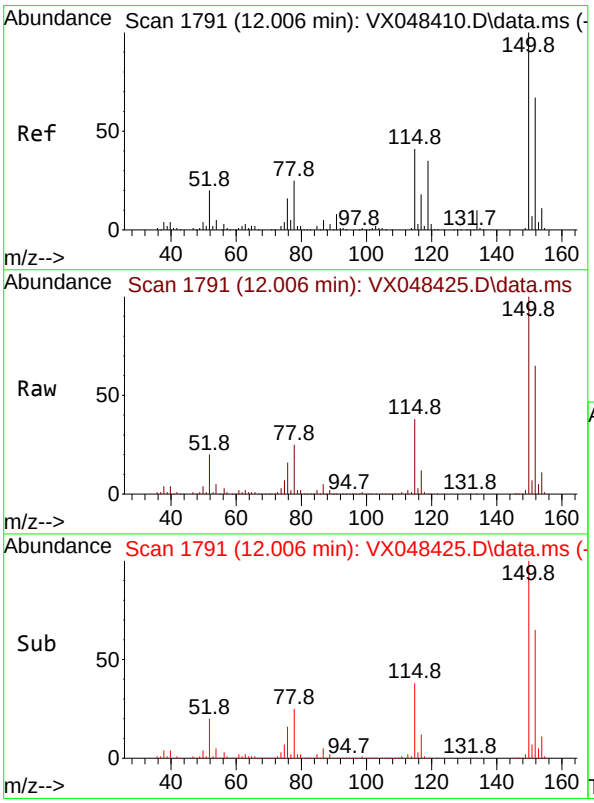
#69
o-Xylene
Concen: 0.211 ug/l
RT: 10.622 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX048425.D
Acq: 31 Oct 2025 12:43

Instrument :
MSVOA_X
ClientSampleId :
MW3

Tgt Ion:106 Resp: 861

Ion	Ratio	Lower	Upper
106	100		
91	240.1	111.3	333.9

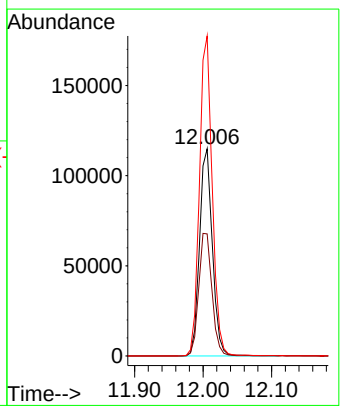


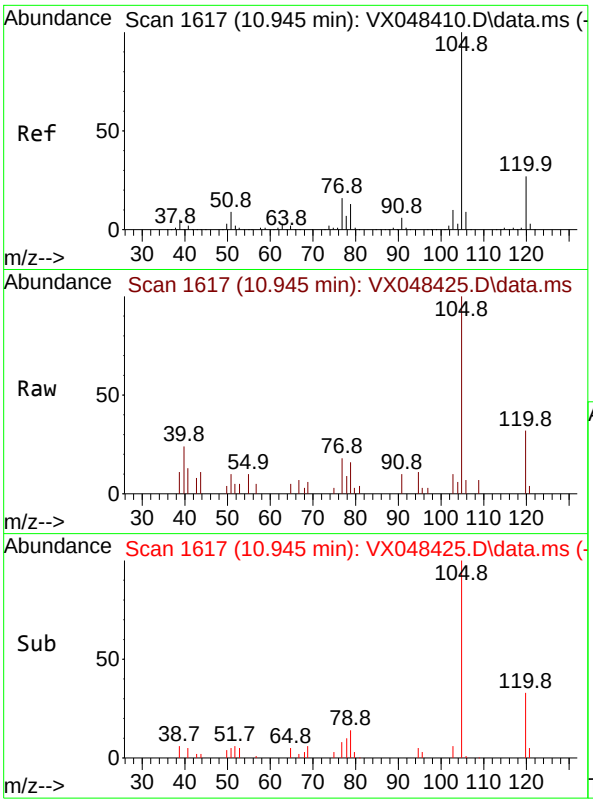


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX048425.D
Acq: 31 Oct 2025 12:43

Tgt Ion:152 Resp: 149909

Ion	Ratio	Lower	Upper
152	100		
115	61.2	43.1	129.4
150	153.7	0.0	353.0



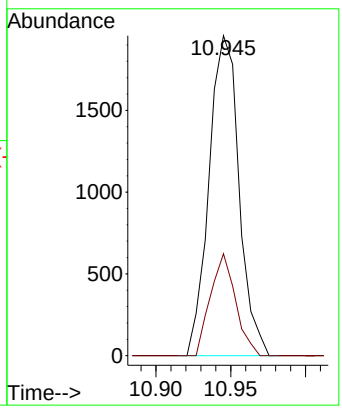


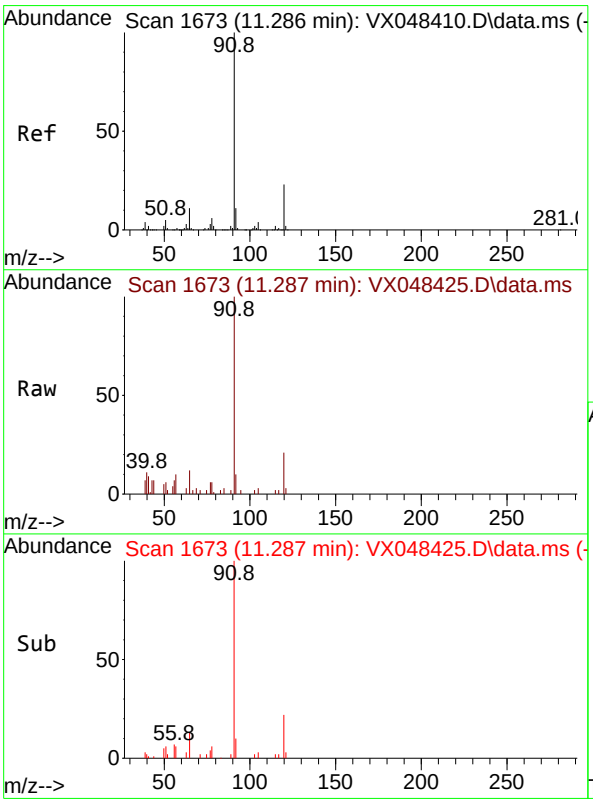
#73
Isopropylbenzene
Concen: 0.246 ug/l
RT: 10.945 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX048425.D
Acq: 31 Oct 2025 12:43

Instrument :
MSVOA_X
ClientSampleId :
MW3

Tgt Ion:105 Resp: 2729

Ion	Ratio	Lower	Upper
105	100		
120	26.6	13.0	38.9

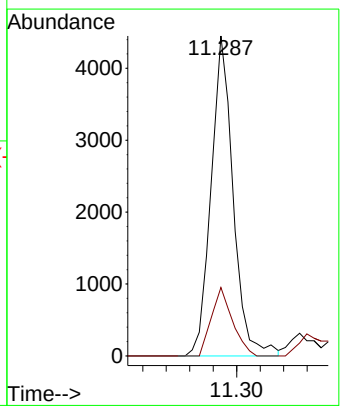


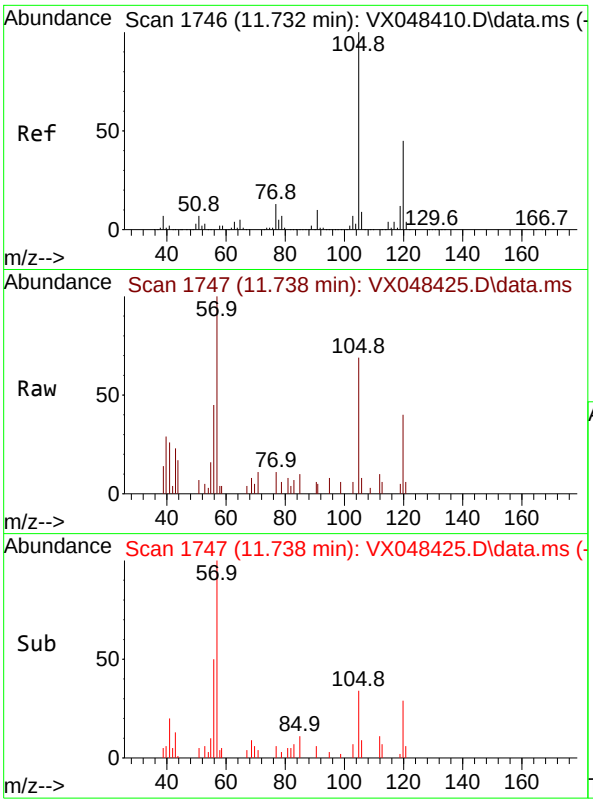


#78
n-propylbenzene
Concen: 0.443 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VX048425.D
Acq: 31 Oct 2025 12:43

Tgt Ion: 91 Resp: 5812

Ion	Ratio	Lower	Upper
91	100		
120	20.4	11.1	33.1



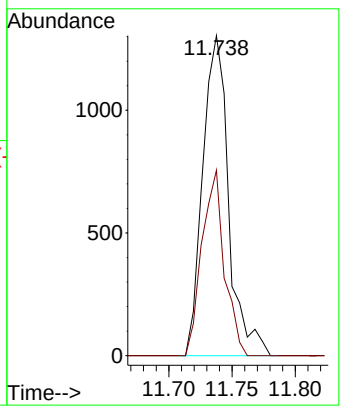


#84
1,2,4-Trimethylbenzene
Concen: 0.206 ug/l
RT: 11.738 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX048425.D
Acq: 31 Oct 2025 12:43

Instrument :
MSVOA_X
ClientSampleId :
MW3

Tgt Ion:105 Resp: 1856

Ion	Ratio	Lower	Upper
105	100		
120	50.3	22.1	66.5



LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103125\
Data File : VX048425.D
Acq On : 31 Oct 2025 12:43
Operator : JC/MD
Sample : Q3494-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW3

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Title : SW846 8260

Signal : TIC: VX048425.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.380	45	48	58	rVB	13072	21175	2.17%	0.276%
2	1.557	73	77	85	rVB2	11333	16251	1.66%	0.212%
3	1.764	105	111	116	rBV	16104	25881	2.65%	0.338%
4	1.965	139	144	153	rVB4	6657	15525	1.59%	0.203%
5	2.221	181	186	195	rVB3	8841	16491	1.69%	0.215%
6	2.373	203	211	216	rBV	6724	14089	1.44%	0.184%
7	2.526	229	236	246	rBV2	7610	22879	2.34%	0.299%
8	2.782	270	278	285	rBV2	14179	33251	3.41%	0.434%
9	2.873	288	293	300	rVB2	5726	11160	1.14%	0.146%
10	4.202	500	511	522	rBV3	24900	81134	8.31%	1.059%
11	5.373	690	703	716	rBV2	87366	284050	29.09%	3.706%
12	5.538	721	730	738	rBV	122656	377432	38.66%	4.924%
13	5.946	786	797	804	rBV	102046	291491	29.85%	3.803%
14	6.025	804	810	827	rVB2	89230	259953	26.62%	3.392%
15	6.239	833	845	875	rVB	224963	727635	74.52%	9.494%
16	6.745	919	928	950	rBV	247342	641377	65.69%	8.368%
17	7.360	1020	1029	1038	rVB5	4601	12811	1.31%	0.167%
18	7.488	1038	1050	1055	rBV2	21517	50316	5.15%	0.656%
19	7.549	1055	1060	1062	rVV4	15820	31885	3.27%	0.416%
20	7.586	1062	1066	1075	rVB	21580	48320	4.95%	0.630%
21	7.970	1120	1129	1141	rBV	167531	346191	35.46%	4.517%
22	8.092	1141	1149	1158	rBV	264113	545704	55.89%	7.120%
23	8.171	1158	1162	1176	rVB4	6766	16078	1.65%	0.210%
24	8.372	1189	1195	1199	rBV3	5472	11100	1.14%	0.145%
25	8.635	1221	1238	1246	rBV	541187	976375	100.00%	12.739%
26	9.147	1317	1322	1325	rBV	11008	17820	1.83%	0.232%
27	9.183	1325	1328	1333	rVB3	7747	10905	1.12%	0.142%
28	9.439	1362	1370	1374	rBV	17948	30299	3.10%	0.395%
29	9.482	1374	1377	1385	rVB7	6181	14250	1.46%	0.186%
30	9.653	1398	1405	1412	rVB9	3880	11109	1.14%	0.145%
31	9.744	1412	1420	1424	rBV5	6443	13509	1.38%	0.176%
32	10.037	1462	1468	1482	rBV	604217	873067	89.42%	11.391%
33	10.287	1505	1509	1515	rVB	11940	18955	1.94%	0.247%
34	10.366	1515	1522	1530	rBV7	5480	13028	1.33%	0.170%
35	11.061	1631	1636	1641	rBV	526631	703071	72.01%	9.173%
36	11.725	1742	1745	1751	rVB2	13199	18002	1.84%	0.235%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103125\
Data File : VX048425.D
Acq On : 31 Oct 2025 12:43
Operator : JC/MD
Sample : Q3494-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW3

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Title : SW846 8260

37	11.847	1757	1765	1768	rBV2	8301	17327	1.77%	0.226%
38	11.914	1772	1776	1780	rVV	19958	24680	2.53%	0.322%
39	12.006	1785	1791	1802	rBV	669368	911962	93.40%	11.898%
40	12.103	1803	1807	1810	rVV2	14005	20834	2.13%	0.272%
41	12.128	1810	1811	1818	rVB	13325	13078	1.34%	0.171%
42	12.201	1818	1823	1825	rBV	18516	25491	2.61%	0.333%
43	12.225	1825	1827	1832	rVB2	17228	20181	2.07%	0.263%
44	12.914	1936	1940	1944	rVB3	10056	14939	1.53%	0.195%
45	13.274	1995	1999	2005	rVB4	8698	13467	1.38%	0.176%

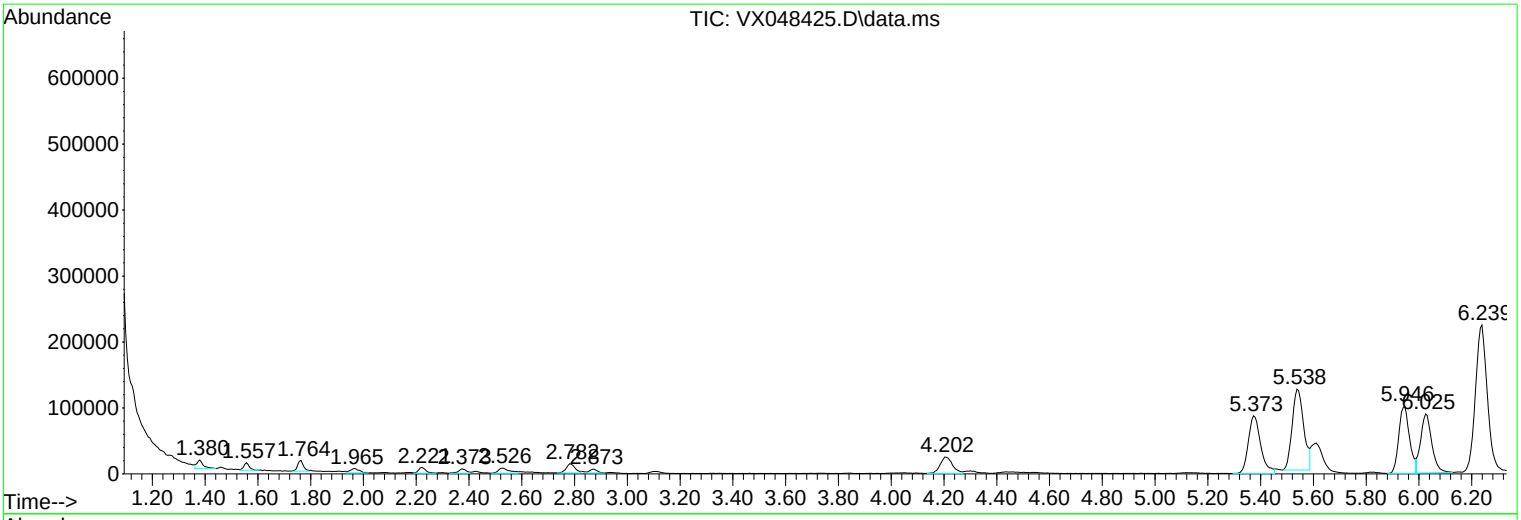
Sum of corrected areas: 7664528

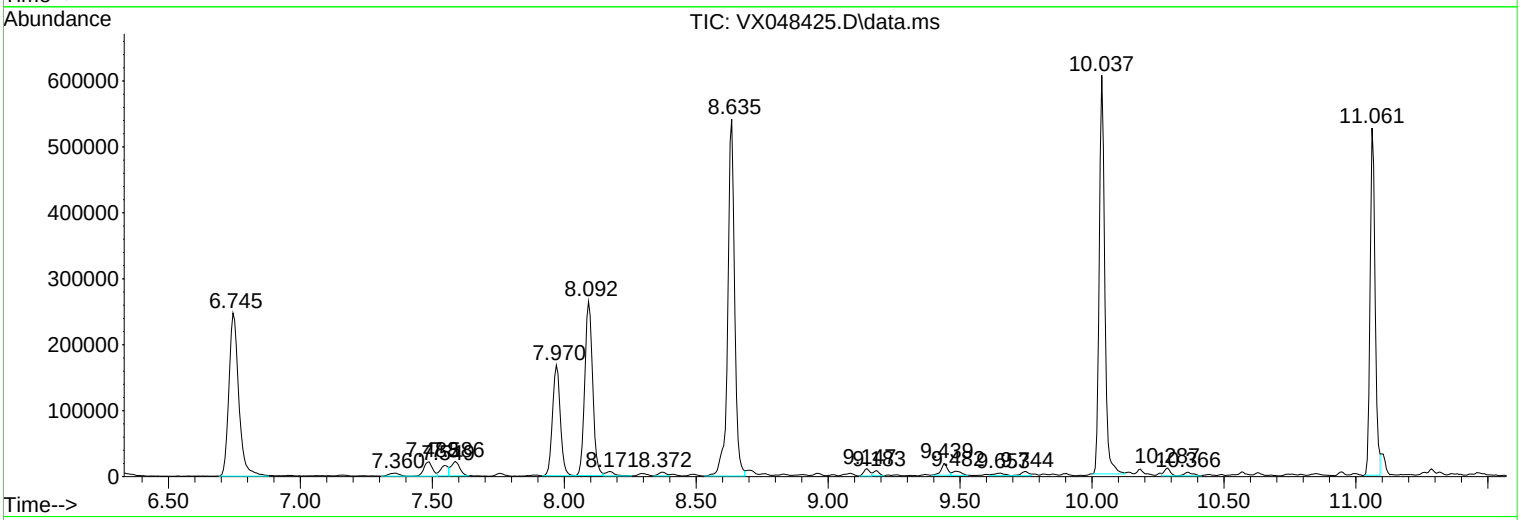
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103125\
Data File : VX048425.D
Acq On : 31 Oct 2025 12:43
Operator : JC/MD
Sample : Q3494-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

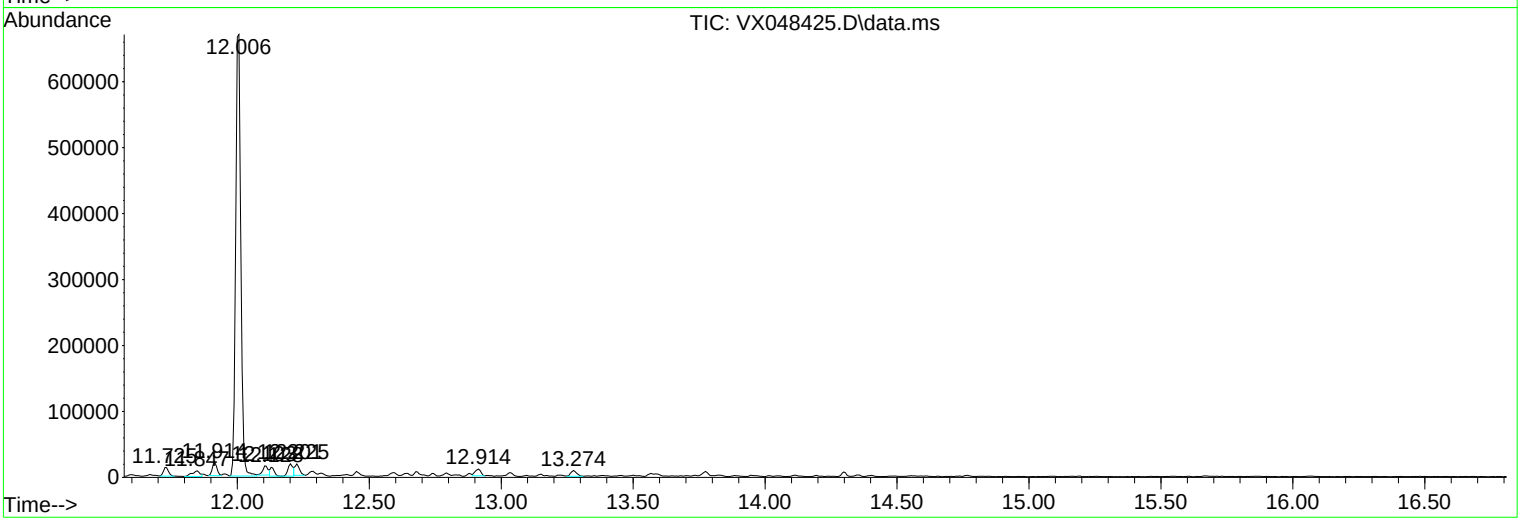
Instrument :
MSVOA_X
ClientSampleId :
MW3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103125\
Data File : VX048425.D
Acq On : 31 Oct 2025 12:43
Operator : JC/MD
Sample : Q3494-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW3

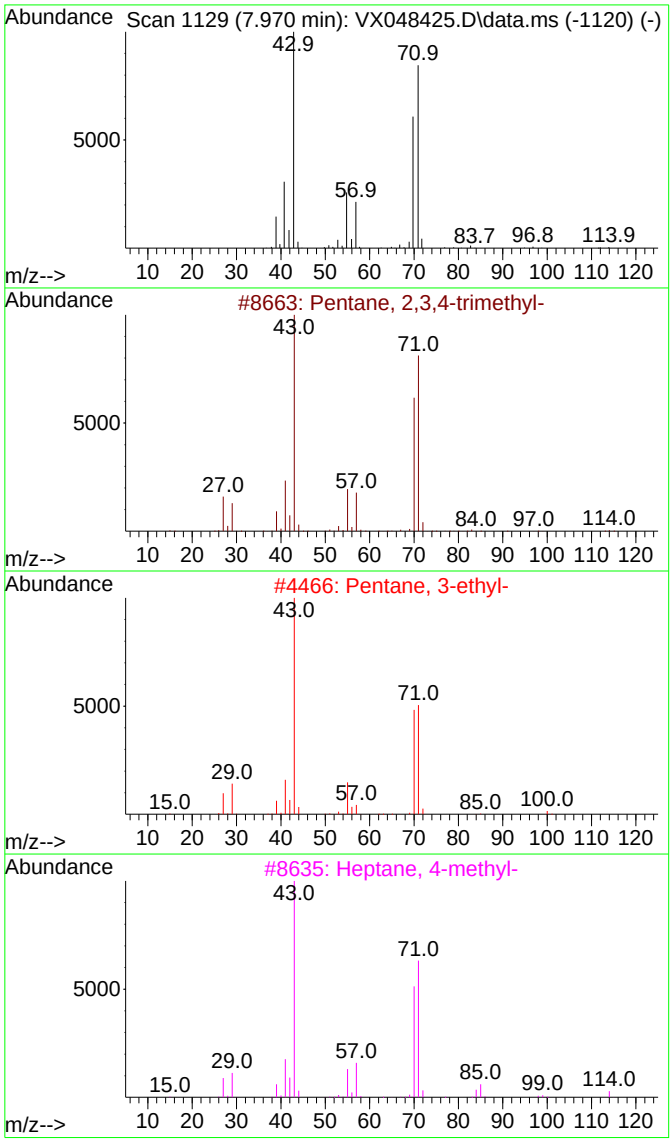
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260

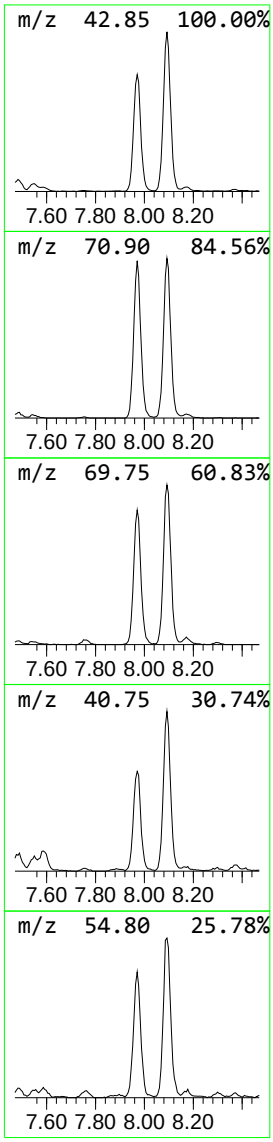
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Pentane, 2,3,4-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.970	26.99 ug/l	346191	1,4-Difluorobenzene	6.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	91
2	Pentane, 3-ethyl-	100	C7H16	000617-78-7	83
3	Heptane, 4-methyl-	114	C8H18	000589-53-7	83
4	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	83
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103125\
Data File : VX048425.D
Acq On : 31 Oct 2025 12:43
Operator : JC/MD
Sample : Q3494-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW3

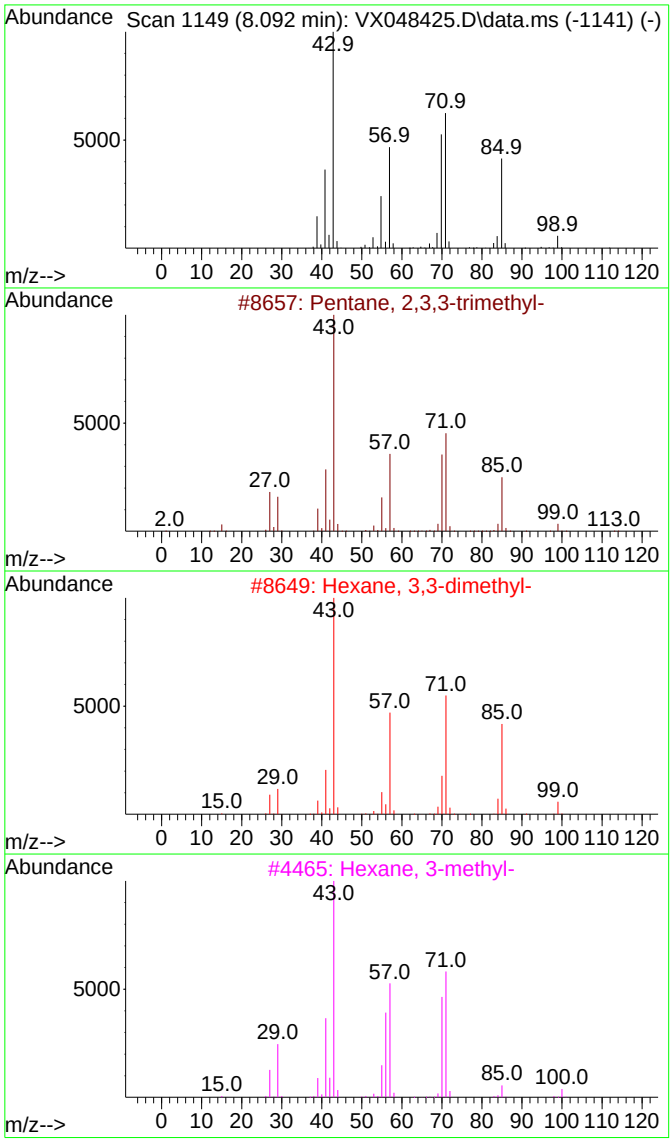
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260

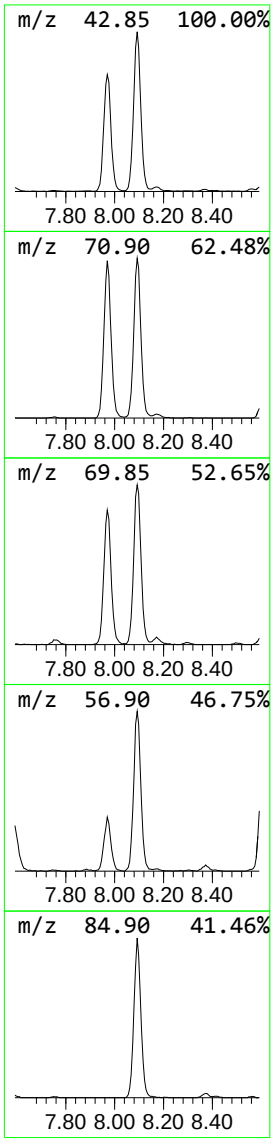
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Pentane, 2,3,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.092	42.54 ug/l	545704	1,4-Difluorobenzene	6.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	53
4	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	50
5	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103125\
Data File : VX048425.D
Acq On : 31 Oct 2025 12:43
Operator : JC/MD
Sample : Q3494-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Pentane, 2,3,4-...	7.970	27.0	ug/l	346191	2	6.745	641377	50.0
Pentane, 2,3,3-...	8.092	42.5	ug/l	545704	2	6.745	641377	50.0

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
Data File : VX048460.D
Acq On : 03 Nov 2025 16:22
Operator : JC/MD
Sample : Q3494-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Field

Quant Time: Nov 04 00:15:53 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.538	168	147384	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	222925	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	210225	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	103668	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	108102	51.001	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.000%			
35) Dibromofluoromethane	5.373	113	75144	59.123	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 118.240%			
50) Toluene-d8	8.635	98	264437	47.133	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 94.260%			
62) 4-Bromofluorobenzene	11.061	95	107228	51.091	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.180%			
Target Compounds						Qvalue
16) Acetone	2.373	43	3478	7.240	ug/l	95

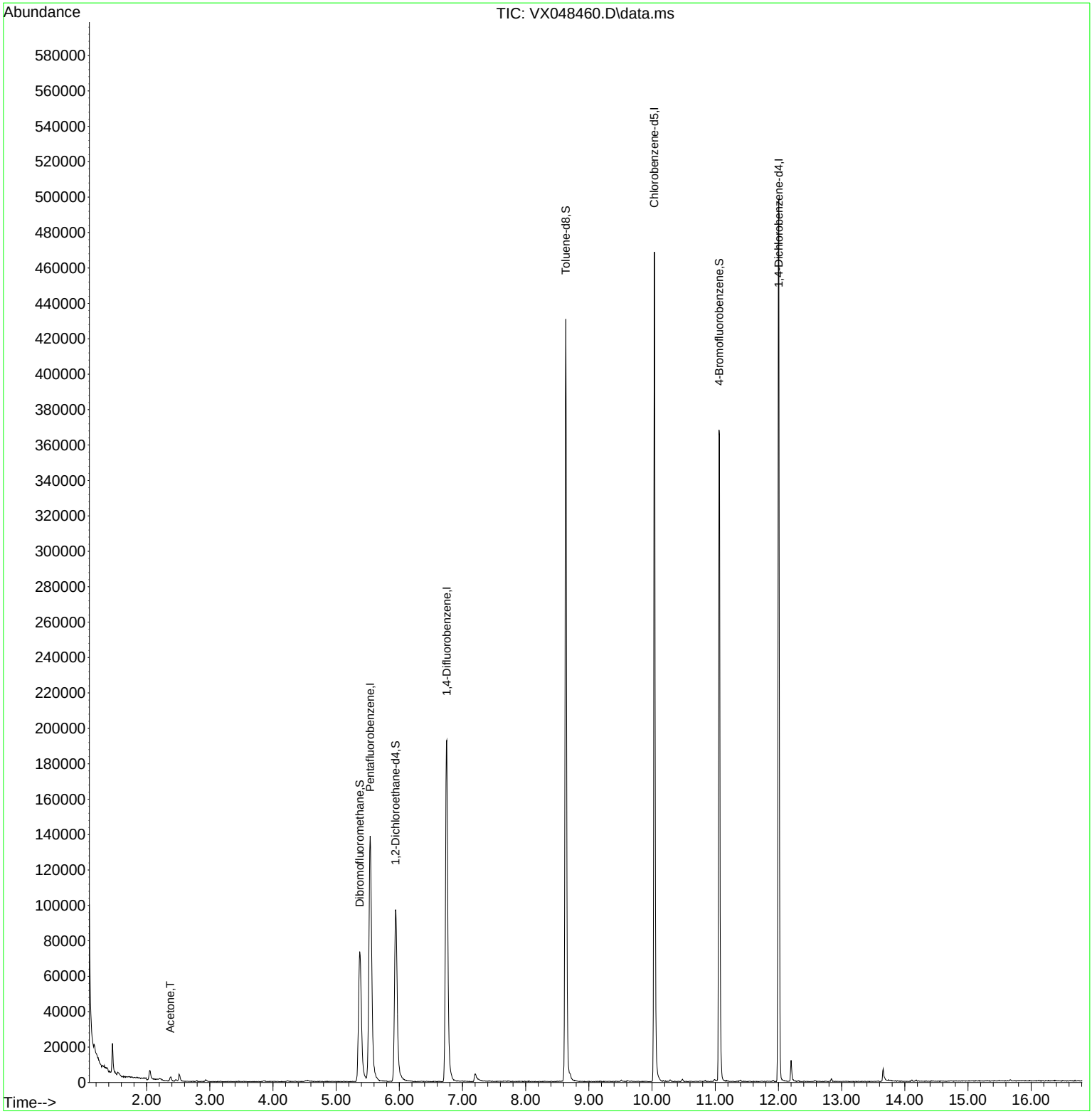
(#) = qualifier out of range (m) = manual integration (+) = signals summed

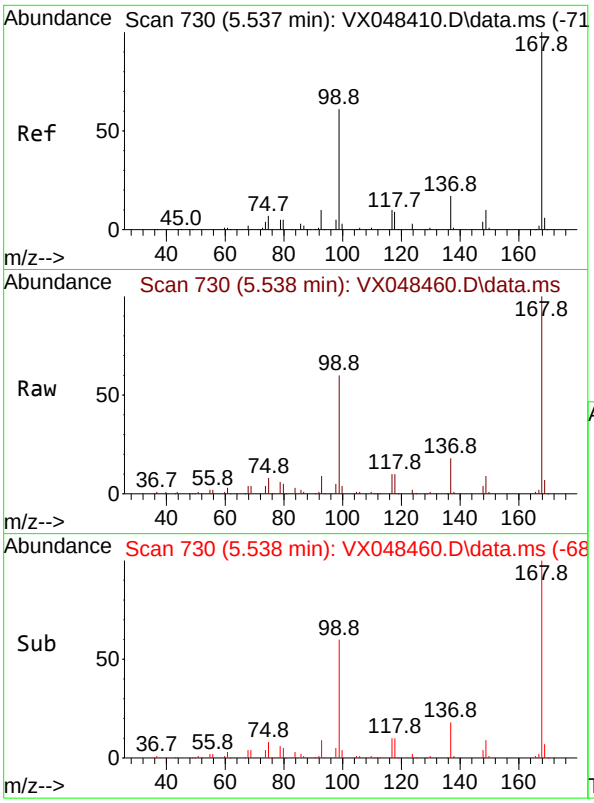
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
Data File : VX048460.D
Acq On : 03 Nov 2025 16:22
Operator : JC/MD
Sample : Q3494-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Field

Quant Time: Nov 04 00:15:53 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration



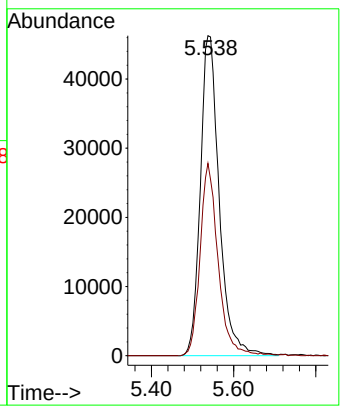


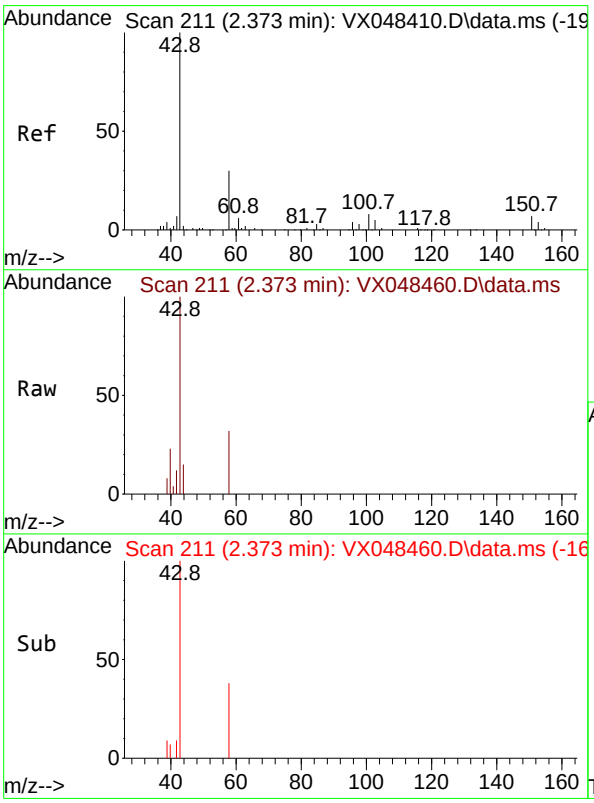
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 7
Delta R.T. 0.001 min
Lab File: VX048460.D
Acq: 03 Nov 2025 16:22

Instrument :
MSVOA_X
ClientSampleId :
Field

Tgt Ion:168 Resp: 147384

Ion	Ratio	Lower	Upper
168	100		
99	60.1	46.4	69.6

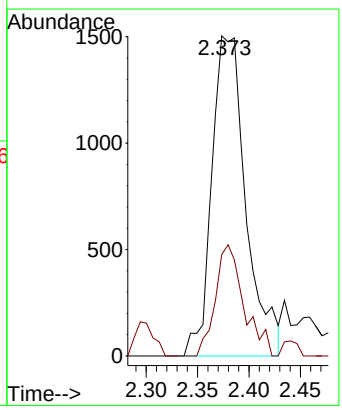


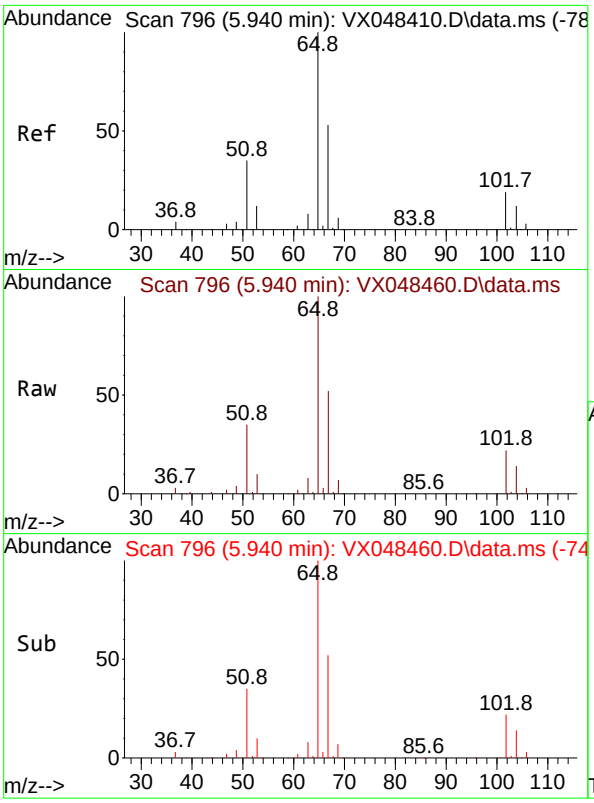


#16
Acetone
Concen: 7.240 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX048460.D
Acq: 03 Nov 2025 16:22

Tgt Ion: 43 Resp: 3478

Ion	Ratio	Lower	Upper
43	100		
58	31.7	23.4	35.2



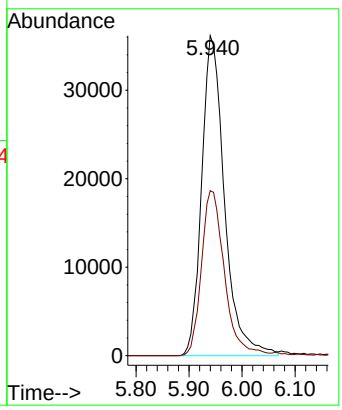


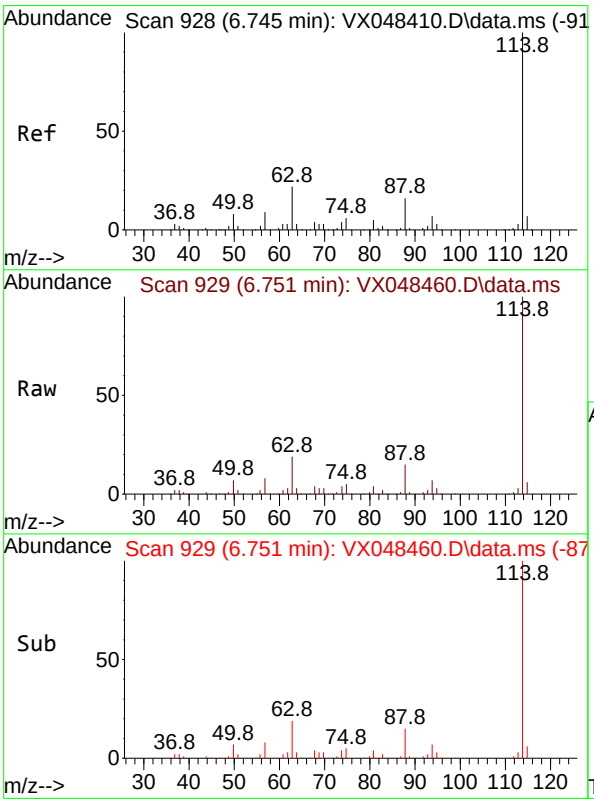
#33
1,2-Dichloroethane-d4
Concen: 51.001 ug/l
RT: 5.940 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX048460.D
Acq: 03 Nov 2025 16:22

Instrument :
MSVOA_X
ClientSampleId :
Field

Tgt Ion: 65 Resp: 108102

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	105.0

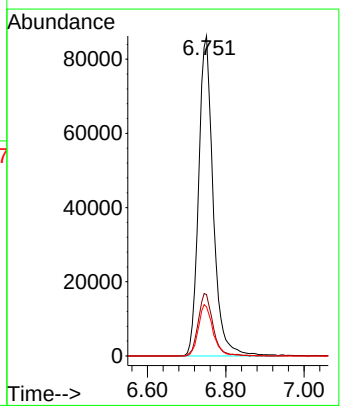


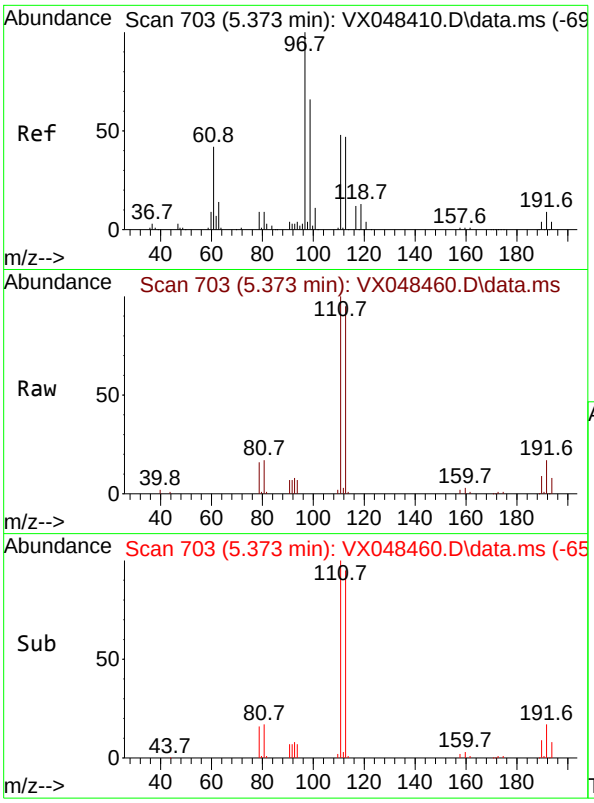


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 929
Delta R.T. 0.006 min
Lab File: VX048460.D
Acq: 03 Nov 2025 16:22

Tgt Ion:114 Resp: 222925

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	43.2
88	15.4	0.0	33.6



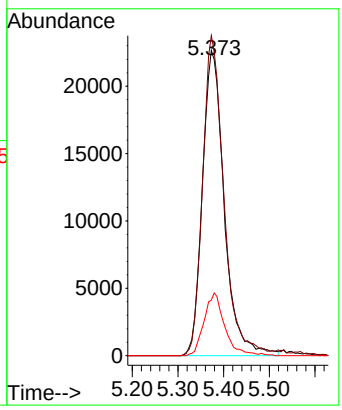


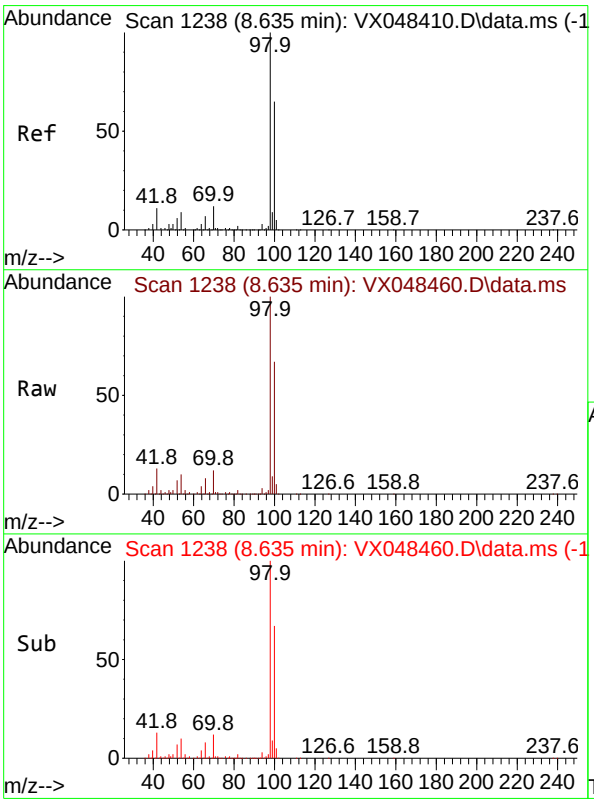
#35
Dibromofluoromethane
Concen: 59.123 ug/l
RT: 5.373 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX048460.D
Acq: 03 Nov 2025 16:22

Instrument :
MSVOA_X
ClientSampleId :
Field

Tgt Ion:113 Resp: 75144

Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.2	123.4
192	19.3	15.1	22.7

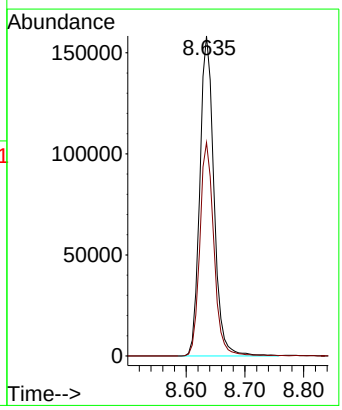


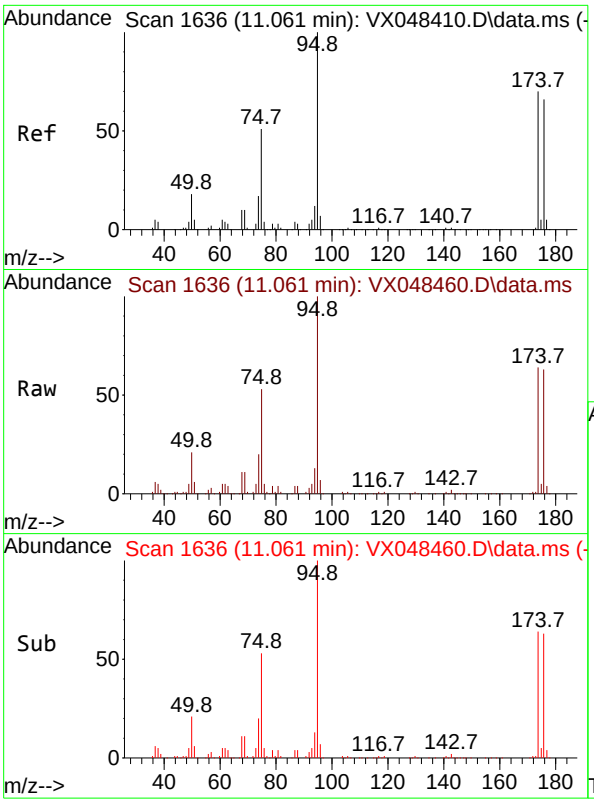


#50
Toluene-d8
Concen: 47.133 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VX048460.D
Acq: 03 Nov 2025 16:22

Tgt Ion: 98 Resp: 264437

Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.0	79.4



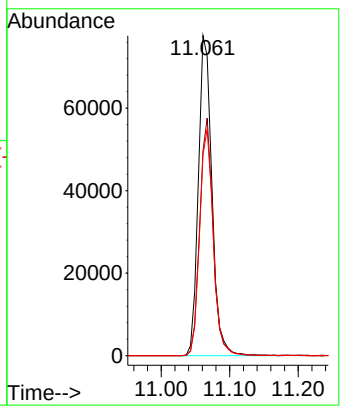


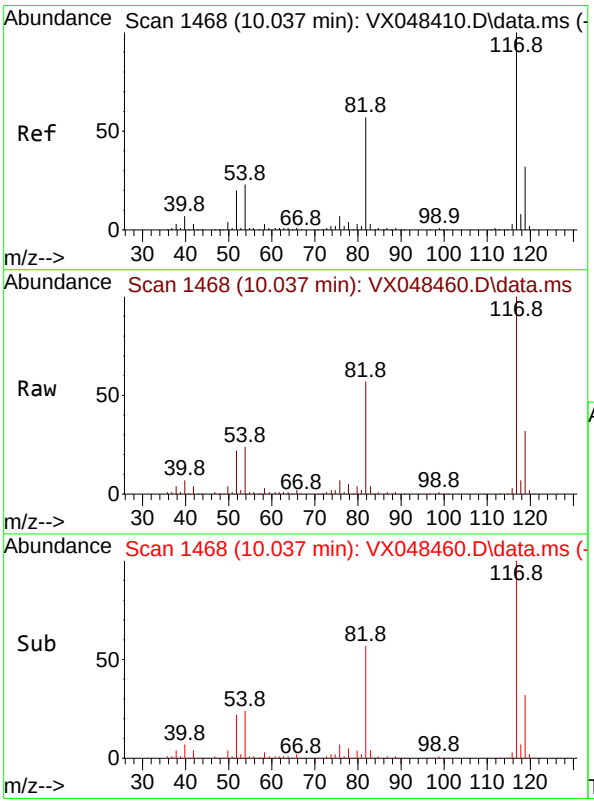
#62
4-Bromofluorobenzene
Concen: 51.091 ug/l
RT: 11.061 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048460.D
Acq: 03 Nov 2025 16:22

Instrument :
MSVOA_X
ClientSampleId :
Field

Tgt Ion: 95 Resp: 107228

Ion	Ratio	Lower	Upper
95	100		
174	73.2	0.0	147.8
176	71.0	0.0	142.8

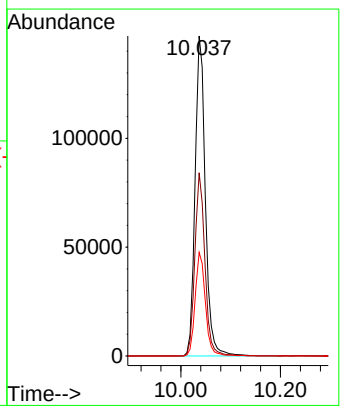


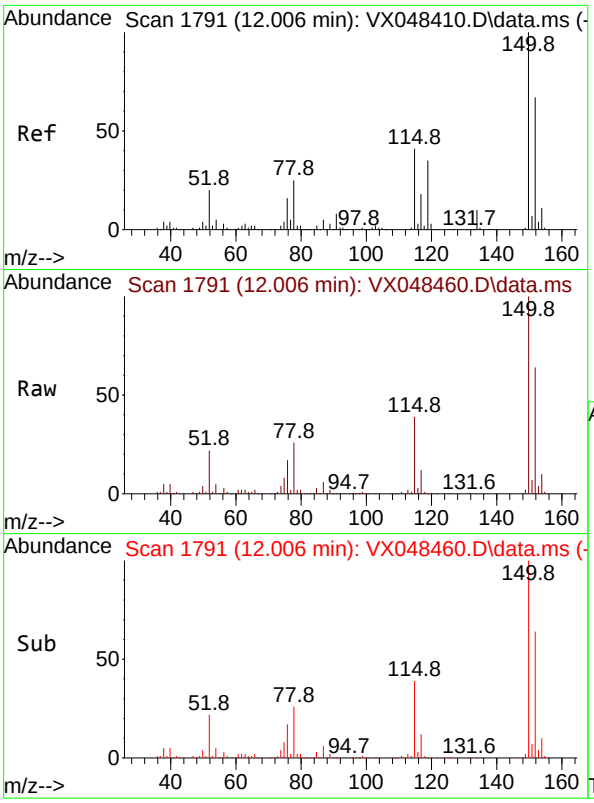


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048460.D
Acq: 03 Nov 2025 16:22

Tgt Ion:117 Resp: 210225

Ion	Ratio	Lower	Upper
117	100		
82	57.3	46.5	69.7
119	32.4	25.9	38.9



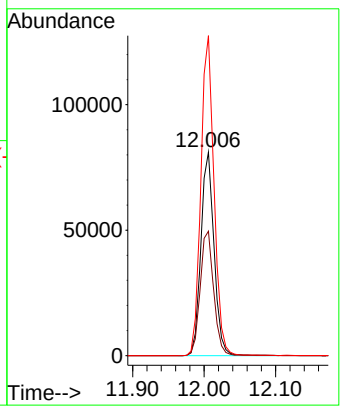


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX048460.D
Acq: 03 Nov 2025 16:22

Instrument :
MSVOA_X
ClientSampleId :
Field

Tgt Ion:152 Resp: 103668

Ion	Ratio	Lower	Upper
152	100		
115	62.9	43.1	129.4
150	157.6	0.0	353.0



LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
Data File : VX048460.D
Acq On : 03 Nov 2025 16:22
Operator : JC/MD
Sample : Q3494-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Field

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Title : SW846 8260

Signal : TIC: VX048460.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.459	57	61	67	rVB	16451	20474	2.78%	0.497%
2	2.050	153	158	167	rBV2	5031	9741	1.32%	0.236%
3	5.373	692	703	719	rBV	73413	240201	32.60%	5.827%
4	5.538	720	730	754	rVB	138396	427008	57.95%	10.358%
5	5.940	786	796	816	rBV	97048	293662	39.85%	7.123%
6	6.751	919	929	947	rBV	192746	502002	68.12%	12.177%
7	7.202	998	1003	1010	rBV4	4352	11268	1.53%	0.273%
8	8.635	1230	1238	1256	rBV	430415	736891	100.00%	17.875%
9	10.037	1462	1468	1485	rBV	468409	667204	90.54%	16.185%
10	11.061	1631	1636	1650	rVB	367553	525835	71.36%	12.755%
11	12.006	1785	1791	1804	rBV	498504	659163	89.45%	15.989%
12	12.201	1817	1823	1832	rBV2	11815	16616	2.25%	0.403%
13	13.658	2058	2062	2072	rBV3	7123	12413	1.68%	0.301%

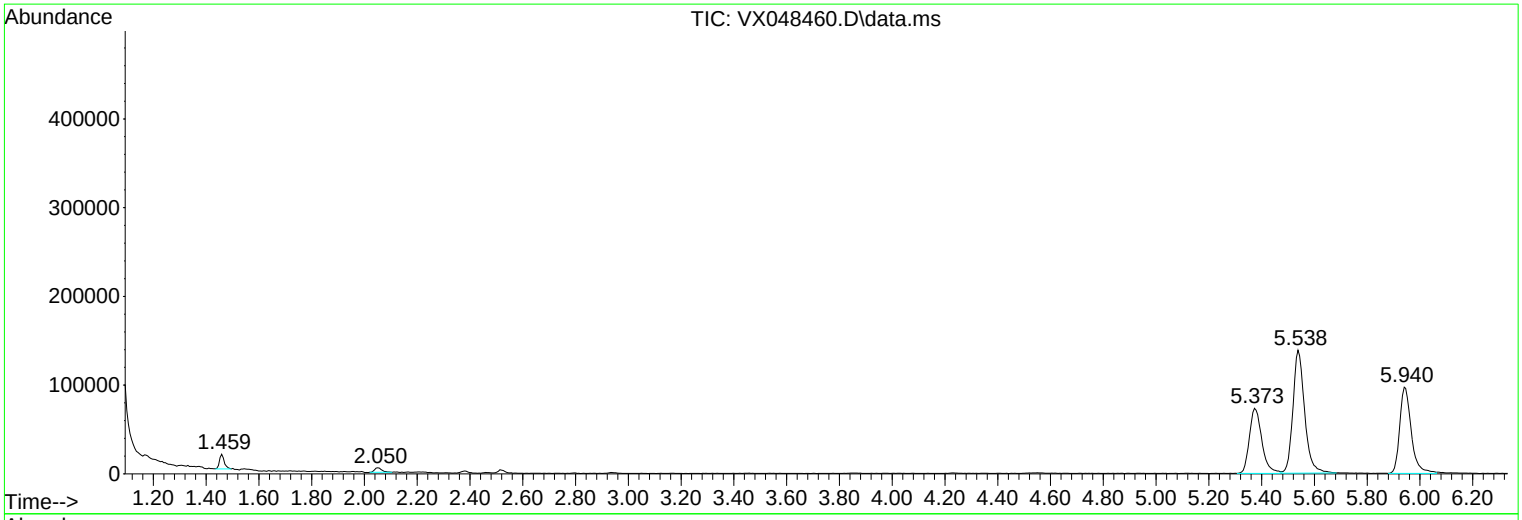
Sum of corrected areas: 4122478

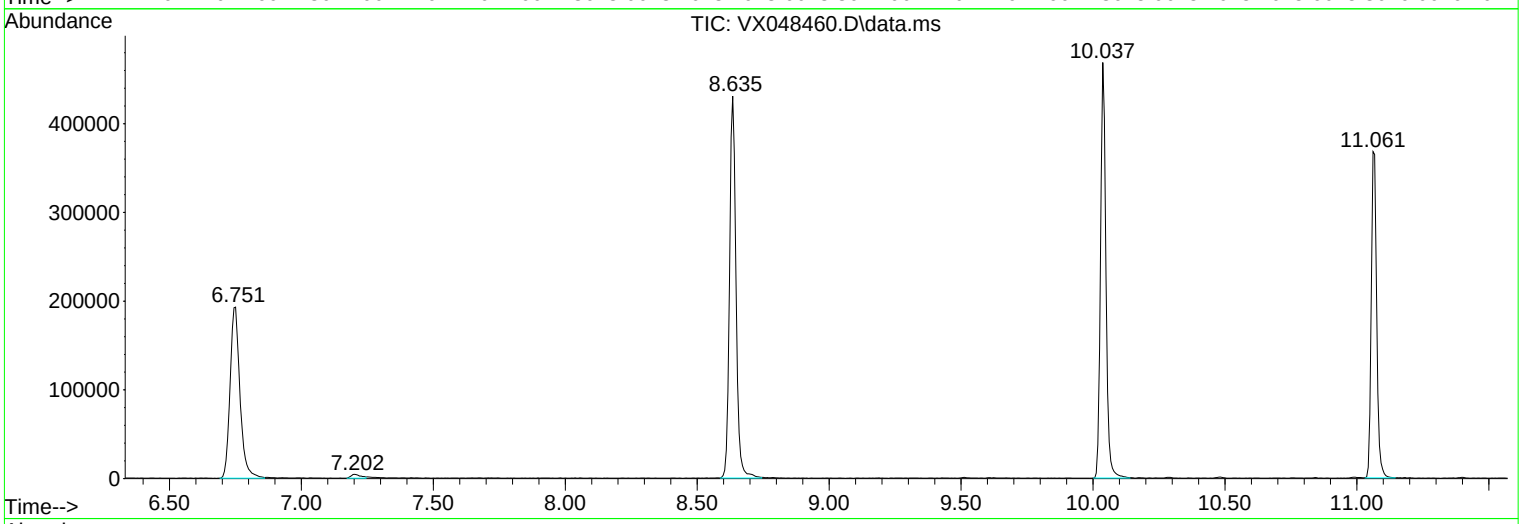
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
Data File : VX048460.D
Acq On : 03 Nov 2025 16:22
Operator : JC/MD
Sample : Q3494-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

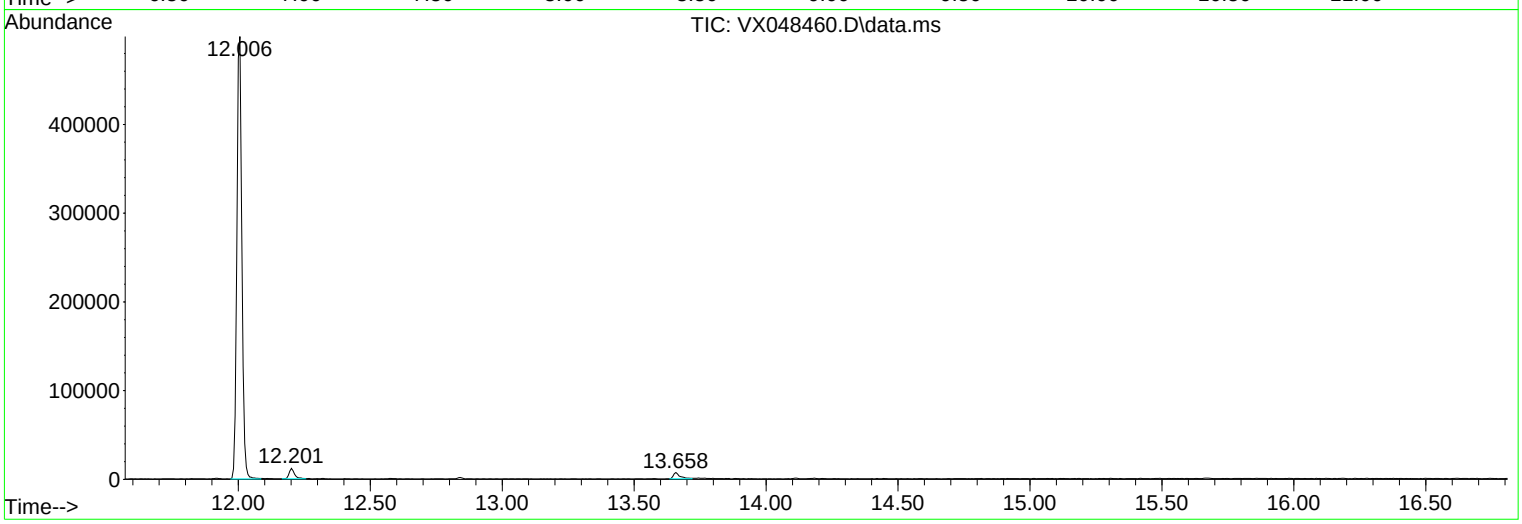
Instrument :
MSVOA_X
ClientSampleId :
Field

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
Data File : VX048460.D
Acq On : 03 Nov 2025 16:22
Operator : JC/MD
Sample : Q3494-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Field

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected
****

Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
Data File : VX048460.D
Acq On : 03 Nov 2025 16:22
Operator : JC/MD
Sample : Q3494-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Field

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103125\
Data File : VX048418.D
Acq On : 31 Oct 2025 10:06
Operator : JC/MD
Sample : VX1031WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBL01

Quant Time: Oct 31 22:59:48 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.537	168	109923	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	221003	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	229713	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	119652	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	85260	53.933	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.860%			
35) Dibromofluoromethane	5.373	113	63824	50.653	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.300%			
50) Toluene-d8	8.634	98	270510	48.635	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.260%			
62) 4-Bromofluorobenzene	11.061	95	119942	57.646	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 115.300%			

Target Compounds Qvalue

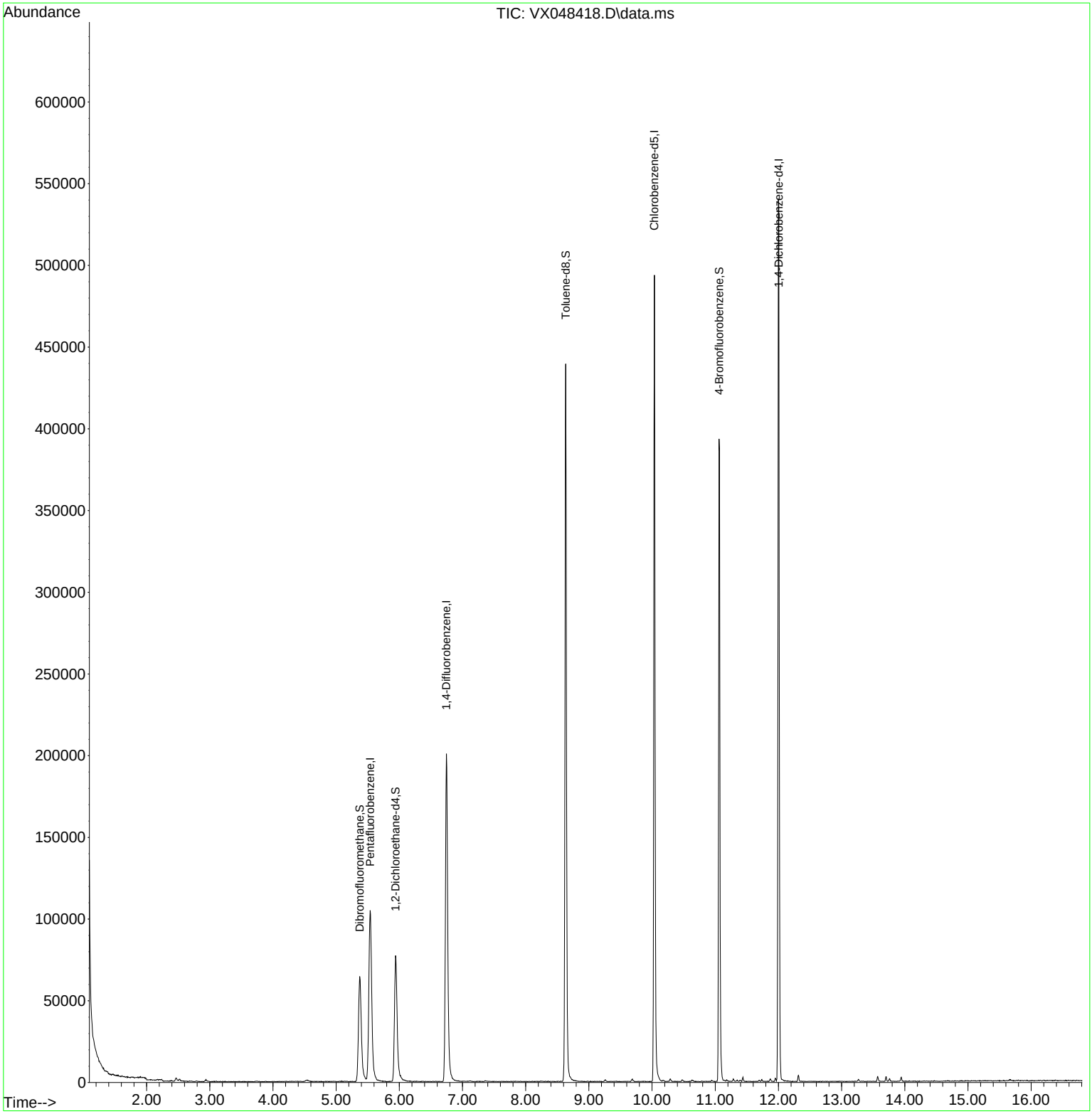
(#) = qualifier out of range (m) = manual integration (+) = signals summed

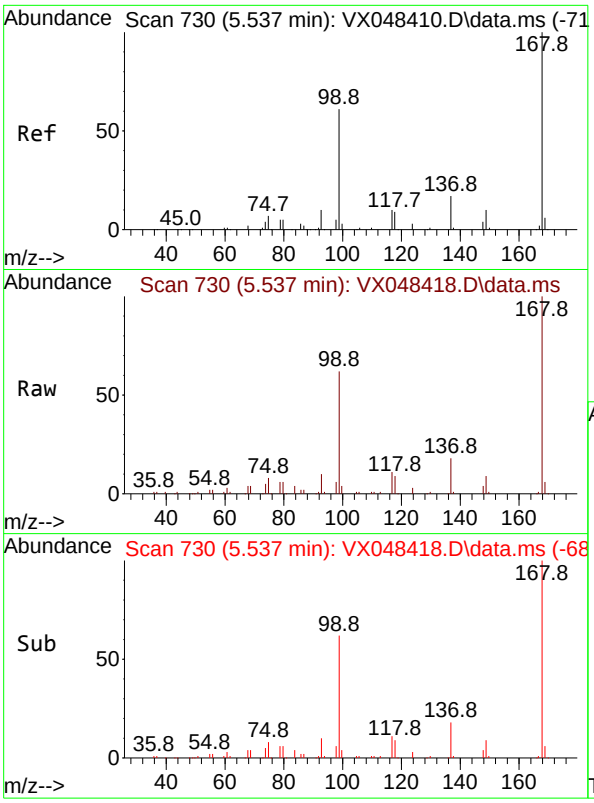
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103125\
Data File : VX048418.D
Acq On : 31 Oct 2025 10:06
Operator : JC/MD
Sample : VX1031WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBL01

Quant Time: Oct 31 22:59:48 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration



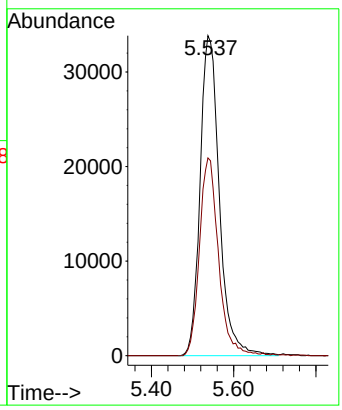


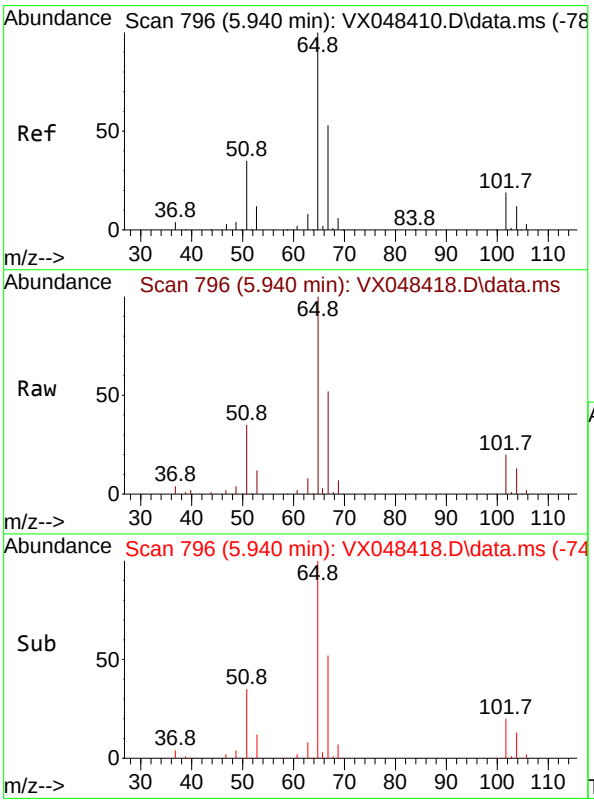
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX048418.D
Acq: 31 Oct 2025 10:06

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBL01

Tgt Ion:168 Resp: 109923

Ion	Ratio	Lower	Upper
168	100		
99	61.8	46.4	69.6

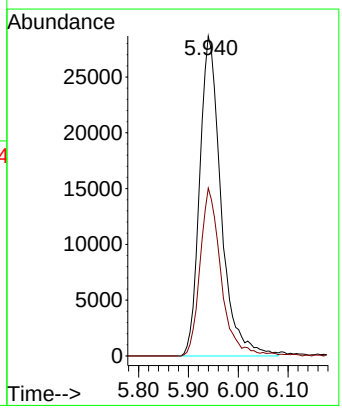


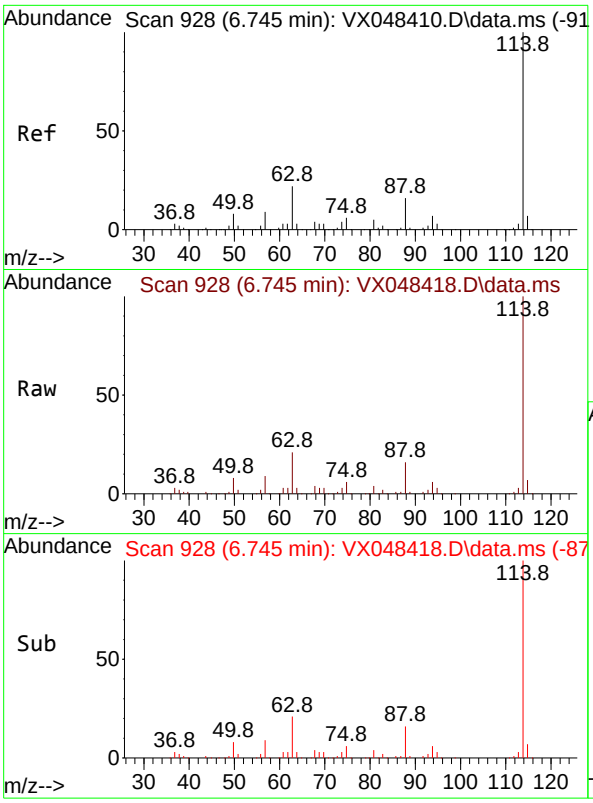


#33
1,2-Dichloroethane-d4
Concen: 53.933 ug/l
RT: 5.940 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX048418.D
Acq: 31 Oct 2025 10:06

Tgt Ion: 65 Resp: 85260

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	105.0



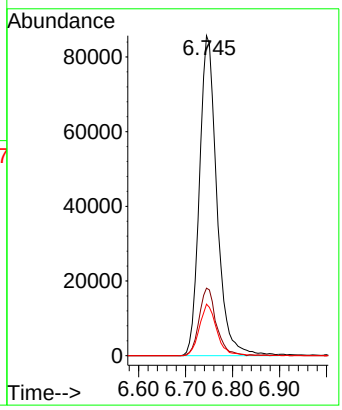


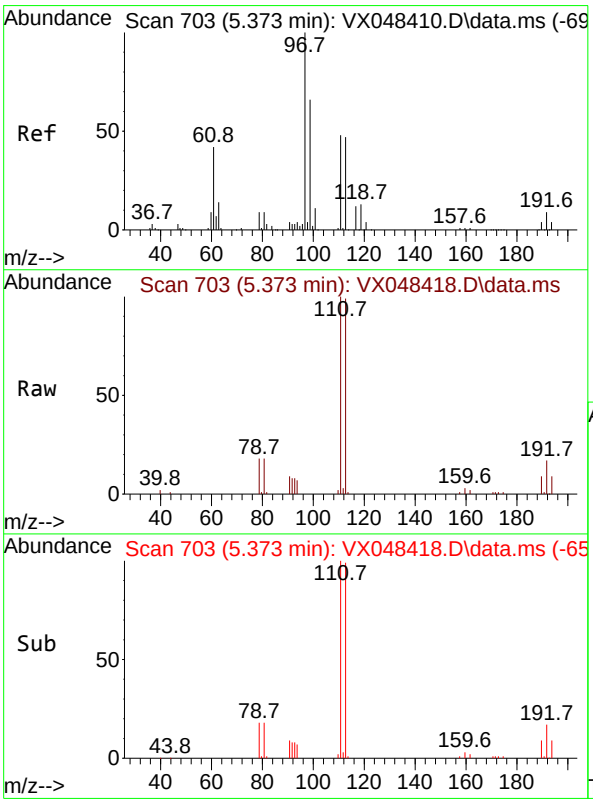
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX048418.D
Acq: 31 Oct 2025 10:06

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBL01

Tgt Ion:114 Resp: 221003

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	43.2
88	16.1	0.0	33.6

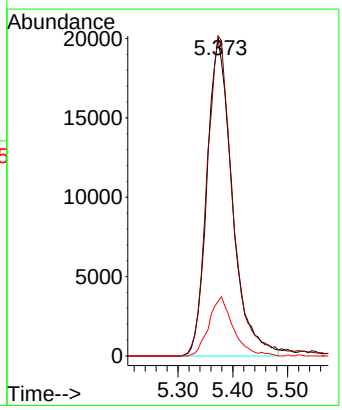


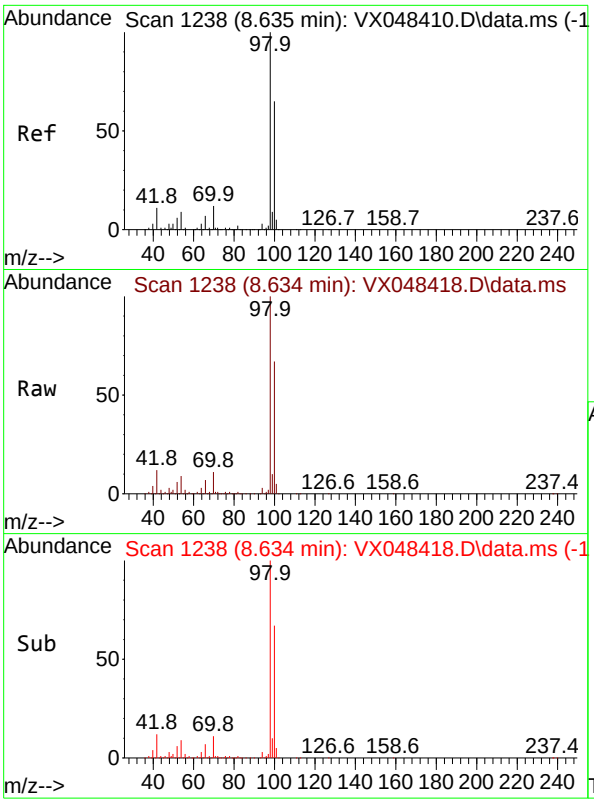


#35
Dibromofluoromethane
Concen: 50.653 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048418.D
Acq: 31 Oct 2025 10:06

Tgt Ion:113 Resp: 63824

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.2	123.4
192	18.0	15.1	22.7



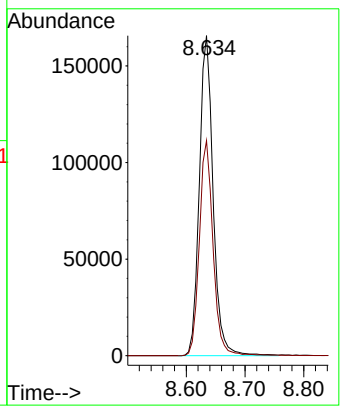


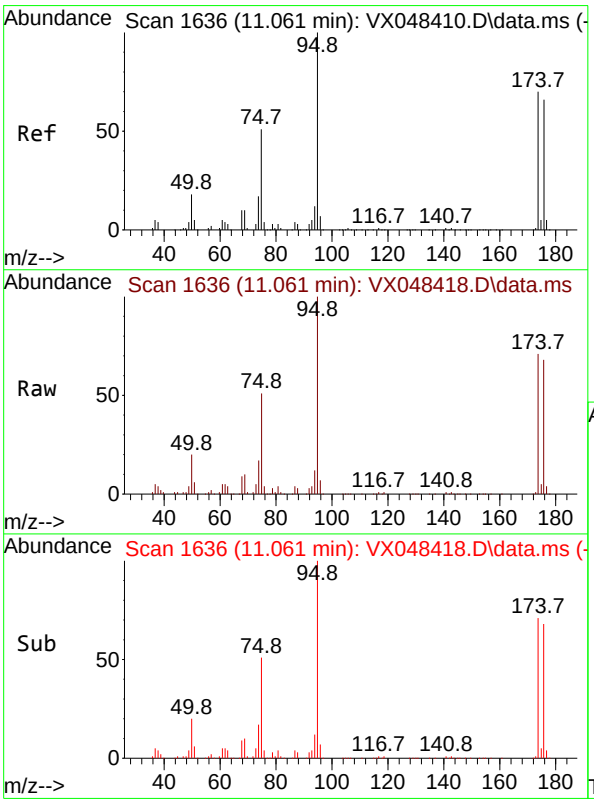
#50
Toluene-d8
Concen: 48.635 ug/l
RT: 8.634 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048418.D
Acq: 31 Oct 2025 10:06

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBL01

Tgt Ion: 98 Resp: 270510

Ion	Ratio	Lower	Upper
98	100		
100	67.0	53.0	79.4

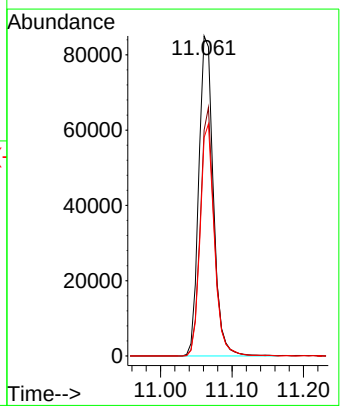


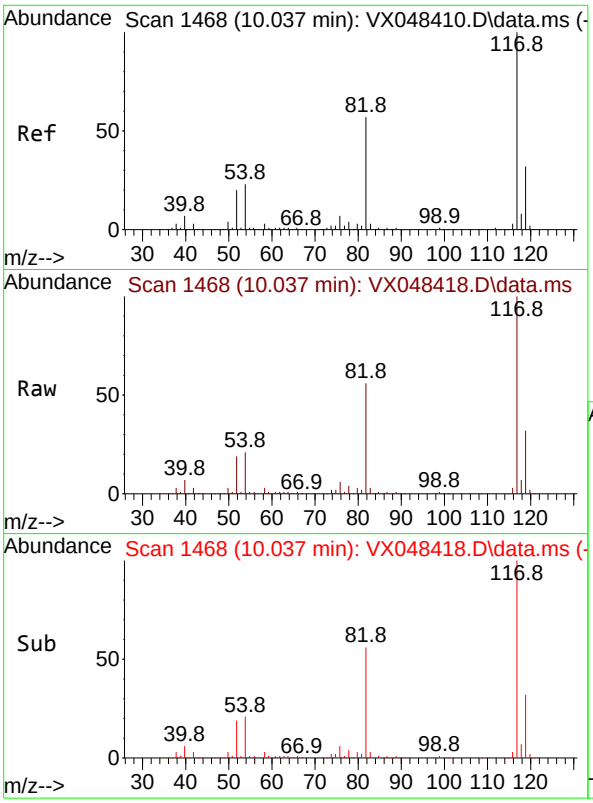


#62
4-Bromofluorobenzene
Concen: 57.646 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048418.D
Acq: 31 Oct 2025 10:06

Tgt Ion: 95 Resp: 119942

Ion	Ratio	Lower	Upper
95	100		
174	74.9	0.0	147.8
176	70.9	0.0	142.8



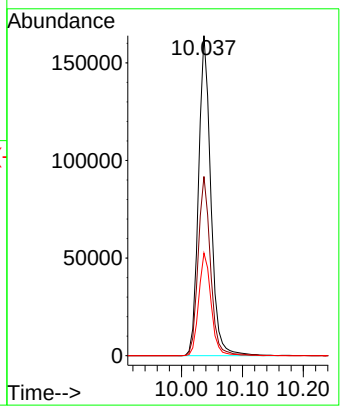


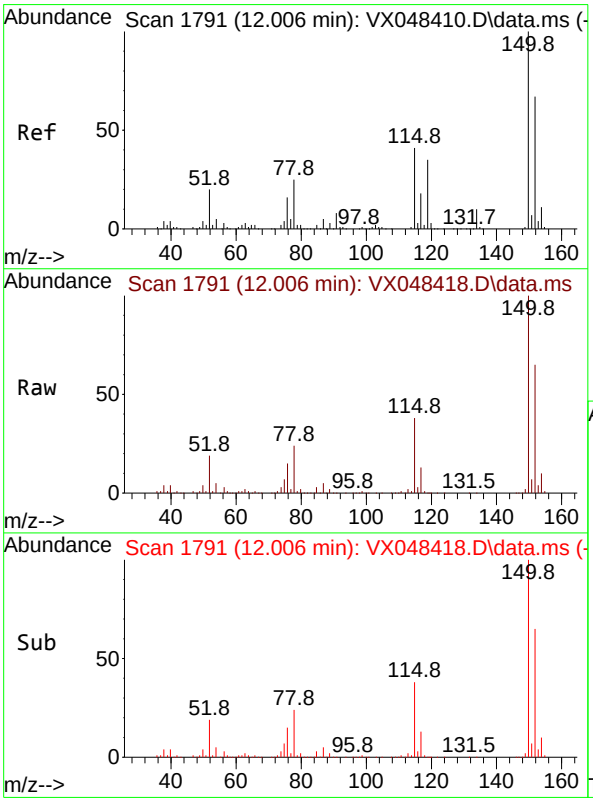
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048418.D
Acq: 31 Oct 2025 10:06

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBL01

Tgt Ion:117 Resp: 229713

Ion	Ratio	Lower	Upper
117	100		
82	56.0	46.5	69.7
119	32.1	25.9	38.9

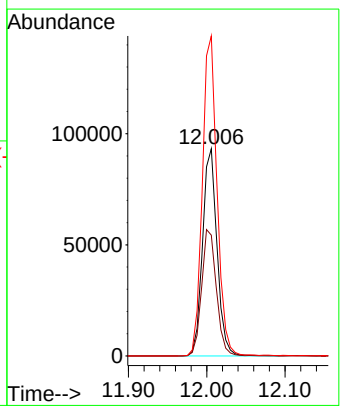




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048418.D
Acq: 31 Oct 2025 10:06

Tgt Ion:152 Resp: 119652

Ion	Ratio	Lower	Upper
152	100		
115	62.1	43.1	129.4
150	156.4	0.0	353.0



LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103125\
Data File : VX048418.D
Acq On : 31 Oct 2025 10:06
Operator : JC/MD
Sample : VX1031WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBL01

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Title : SW846 8260

Signal : TIC: VX048418.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.373	692	703	719	rBV2	64419	206653	28.29%	5.180%
2	5.537	720	730	749	rVB	104056	327330	44.81%	8.206%
3	5.940	786	796	815	rBV	76979	227778	31.19%	5.710%
4	6.745	915	928	949	rBV	200557	513974	70.37%	12.884%
5	8.634	1229	1238	1254	rBV	439136	730407	100.00%	18.310%
6	10.037	1462	1468	1488	rBV	493365	700400	95.89%	17.558%
7	11.061	1631	1636	1647	rBV	393157	556846	76.24%	13.959%
8	12.000	1785	1790	1798	rBV	539795	725707	99.36%	18.192%

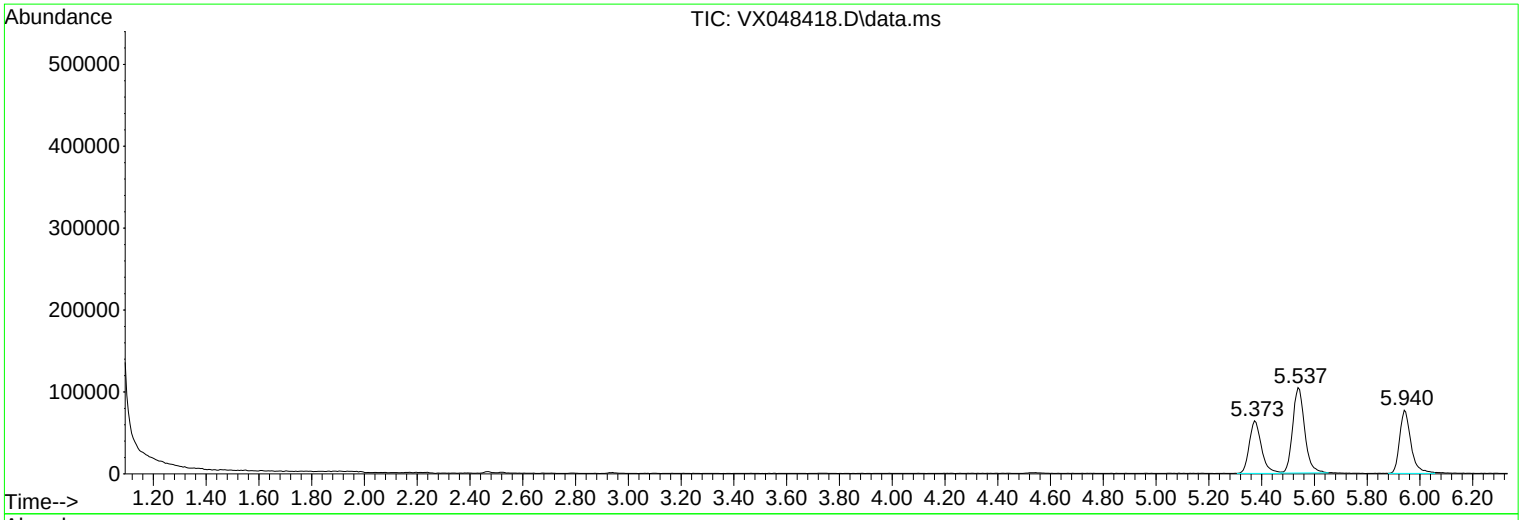
Sum of corrected areas: 3989095

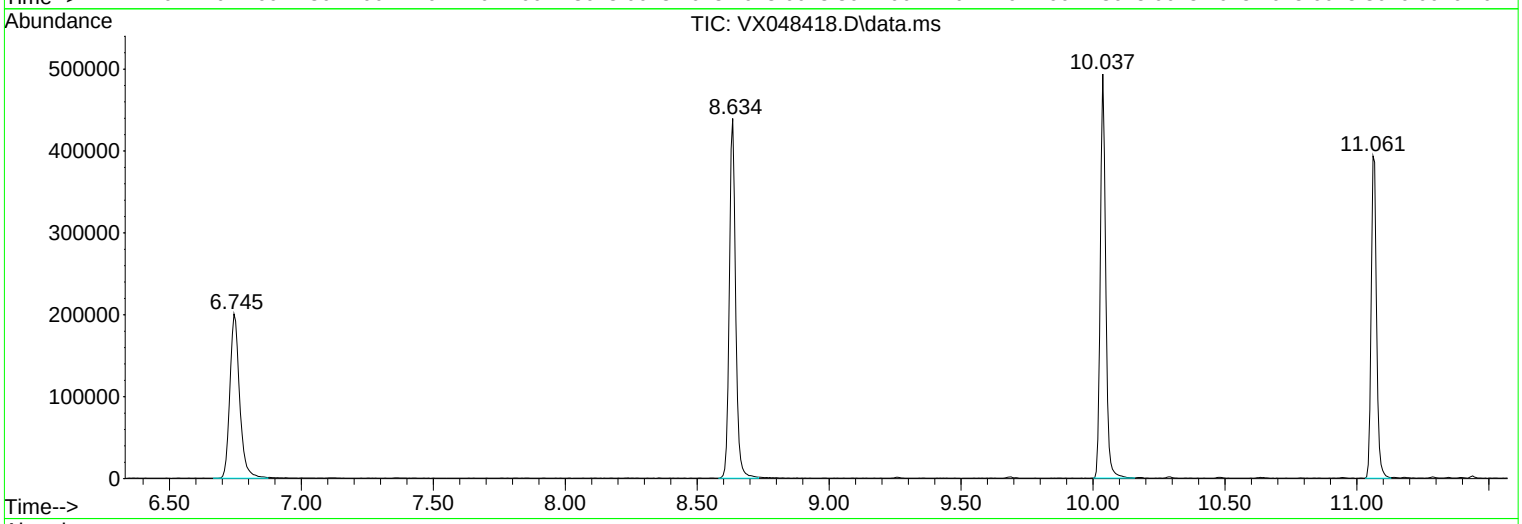
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103125\
Data File : VX048418.D
Acq On : 31 Oct 2025 10:06
Operator : JC/MD
Sample : VX1031WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

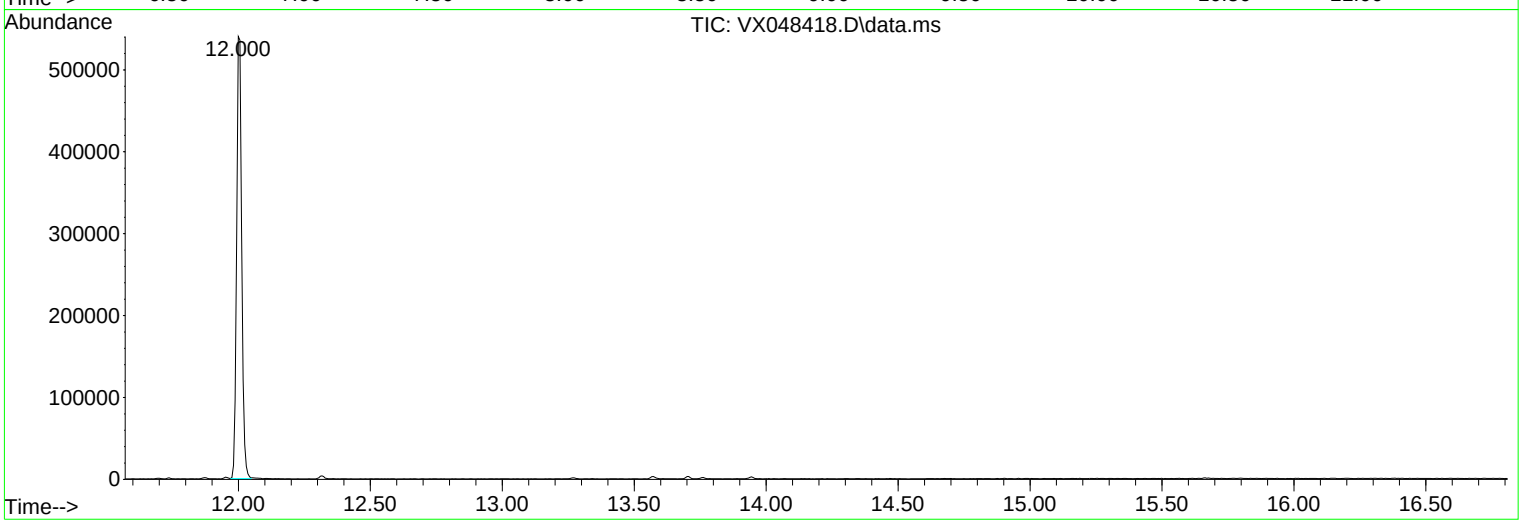
Instrument :
MSVOA_X
ClientSampleId :
VX1031WBL01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103125\
Data File : VX048418.D
Acq On : 31 Oct 2025 10:06
Operator : JC/MD
Sample : VX1031WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBL01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected
****

Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103125\
Data File : VX048418.D
Acq On : 31 Oct 2025 10:06
Operator : JC/MD
Sample : VX1031WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBL01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	Internal Standard #	Internal Standard RT	Internal Standard Resp	Internal Standard Conc

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
Data File : VX048447.D
Acq On : 03 Nov 2025 11:25
Operator : JC/MD
Sample : VX1103WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBL01

Quant Time: Nov 04 00:08:57 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.532	168	160467	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.739	114	268071	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	290044	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	117306	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	121597	52.690	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.380%			
35) Dibromofluoromethane	5.367	113	91442	59.830	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 119.660%			
50) Toluene-d8	8.629	98	306638	45.451	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 90.900%#			
62) 4-Bromofluorobenzene	11.061	95	122008	48.343	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.680%			
Target Compounds						Qvalue

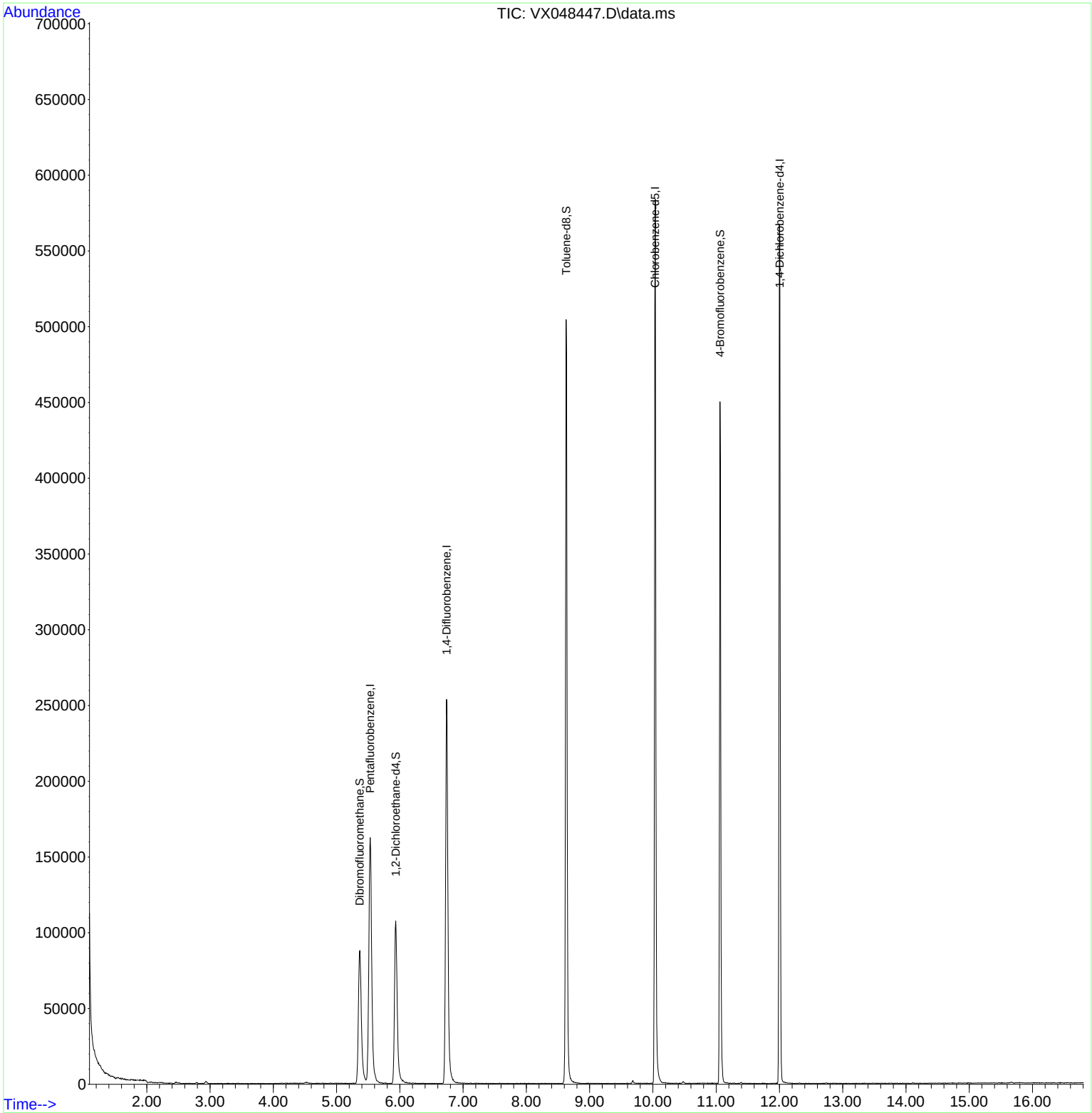
(#) = qualifier out of range (m) = manual integration (+) = signals summed

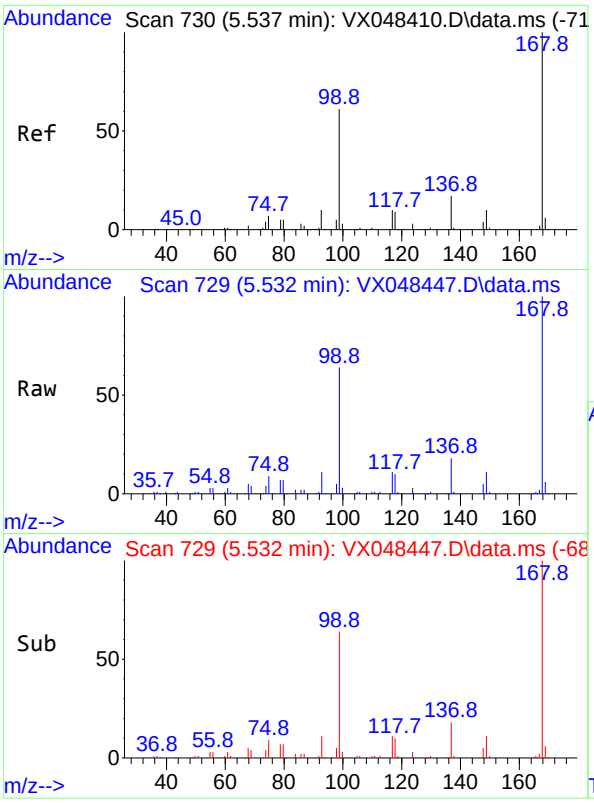
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
Data File : VX048447.D
Acq On : 03 Nov 2025 11:25
Operator : JC/MD
Sample : VX1103WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBL01

Quant Time: Nov 04 00:08:57 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration



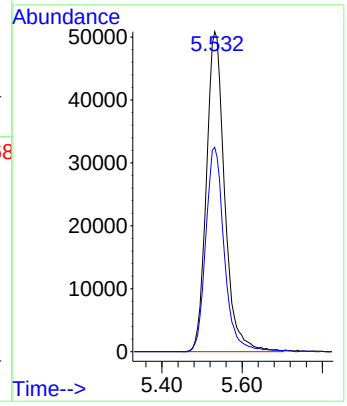


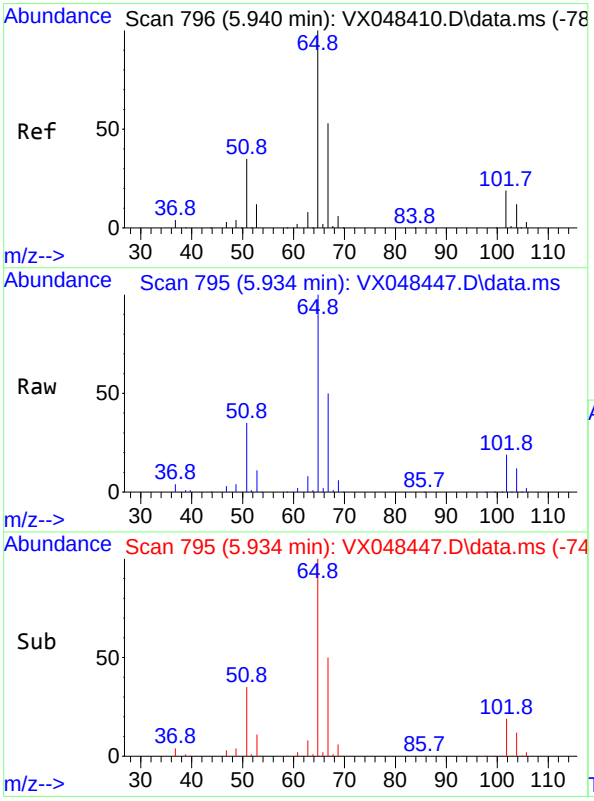
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.532 min Scan# 7
Delta R.T. -0.005 min
Lab File: VX048447.D
Acq: 03 Nov 2025 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBL01

Tgt Ion:168 Resp: 160467

Ion	Ratio	Lower	Upper
168	100		
99	63.9	46.4	69.6

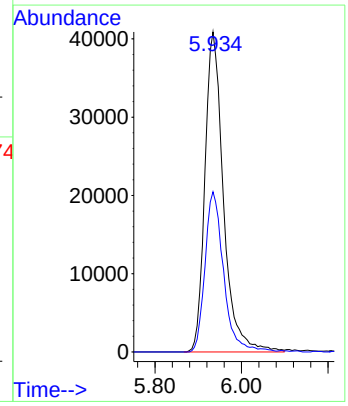


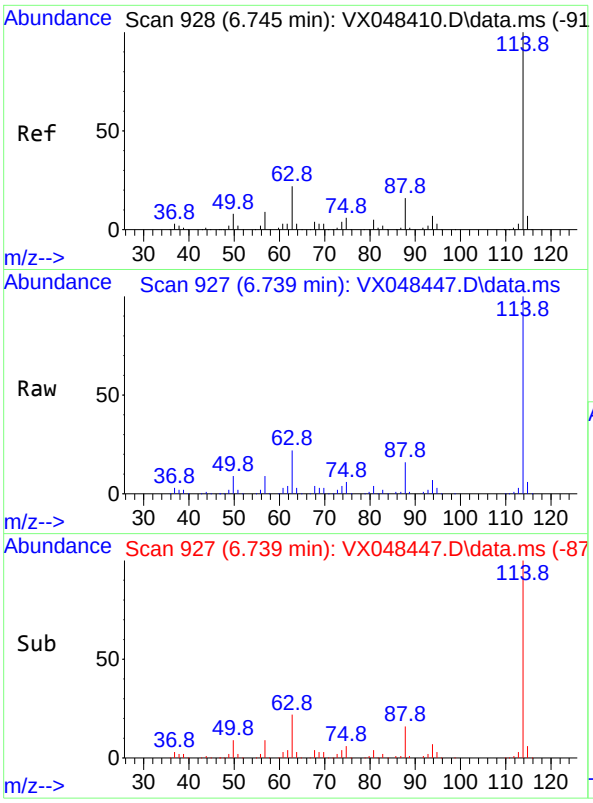


#33
1,2-Dichloroethane-d4
Concen: 52.690 ug/l
RT: 5.934 min Scan# 795
Delta R.T. -0.006 min
Lab File: VX048447.D
Acq: 03 Nov 2025 11:25

Tgt Ion: 65 Resp: 121597

Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	105.0



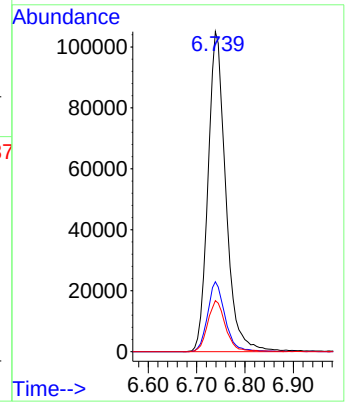


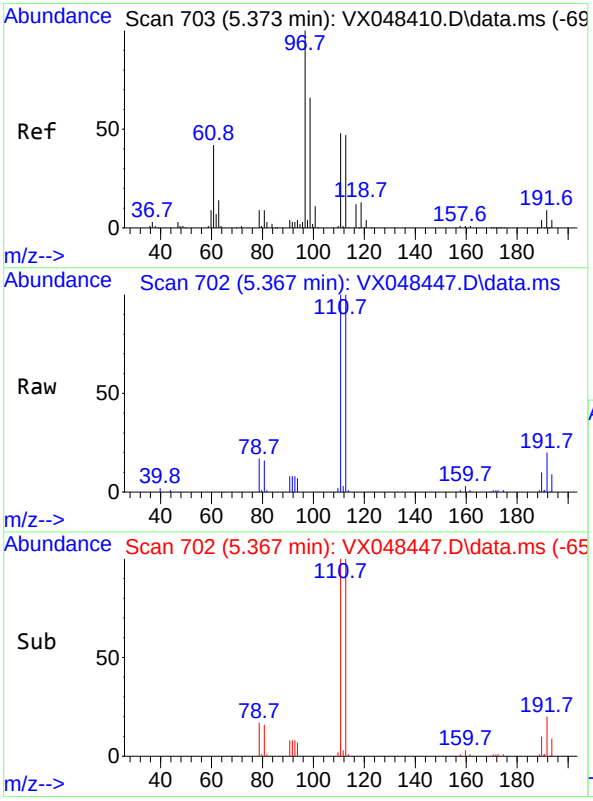
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.739 min Scan# 9
Delta R.T. -0.006 min
Lab File: VX048447.D
Acq: 03 Nov 2025 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBL01

Tgt Ion:114 Resp: 268071

Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	43.2
88	15.9	0.0	33.6

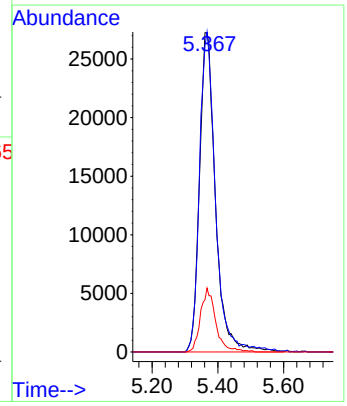


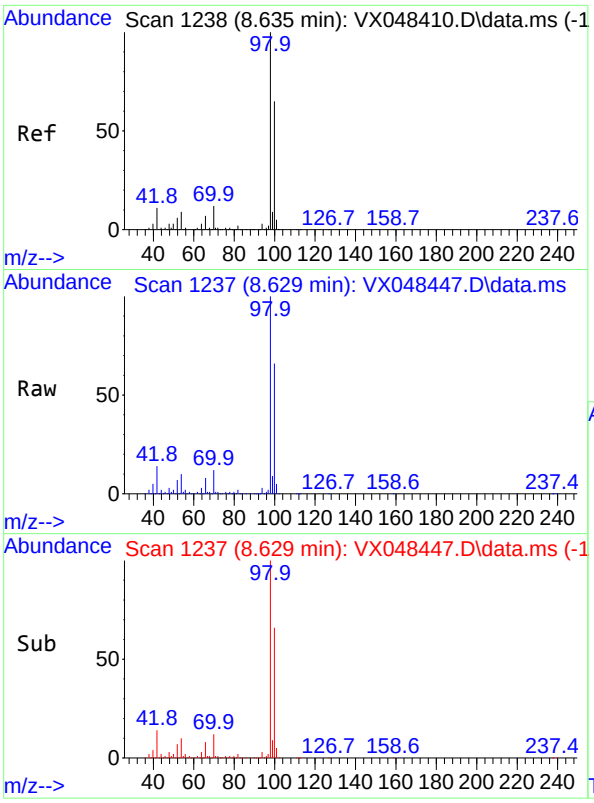


#35
Dibromofluoromethane
Concen: 59.830 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX048447.D
Acq: 03 Nov 2025 11:25

Tgt Ion:113 Resp: 91442

Ion	Ratio	Lower	Upper
113	100		
111	98.0	82.2	123.4
192	19.1	15.1	22.7



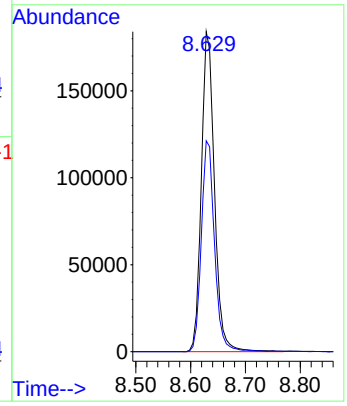


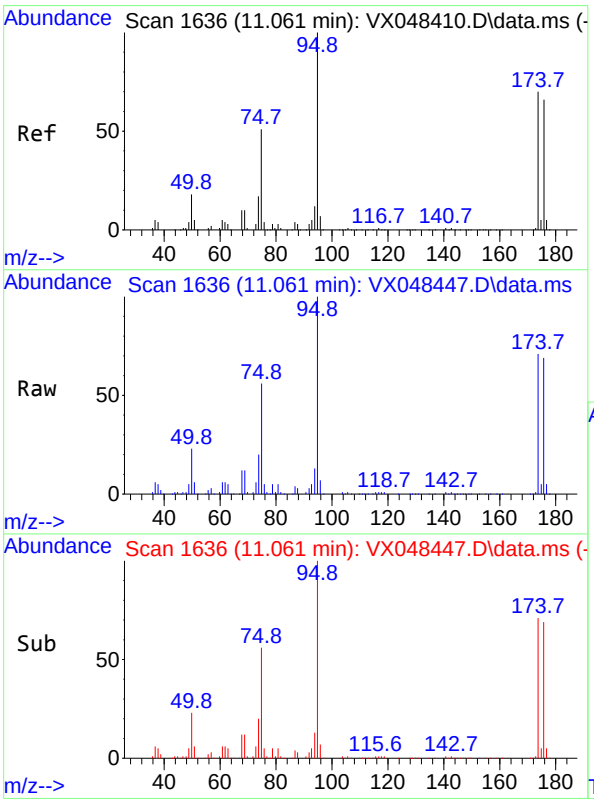
#50
Toluene-d8
Concen: 45.451 ug/l
RT: 8.629 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX048447.D
Acq: 03 Nov 2025 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBL01

Tgt Ion: 98 Resp: 306638

Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.0	79.4

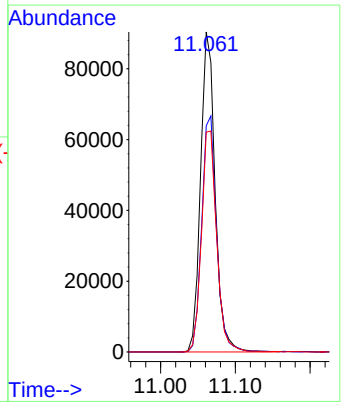


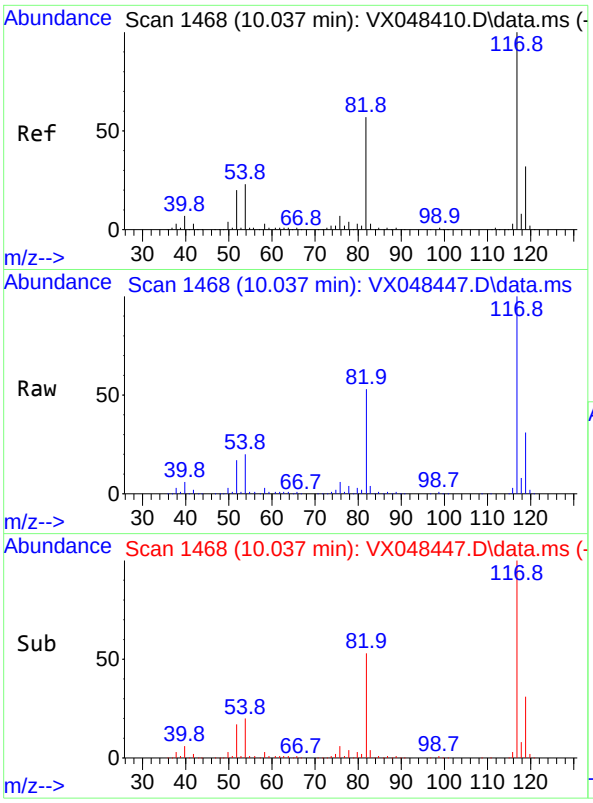


#62
4-Bromofluorobenzene
Concen: 48.343 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.000 min
Lab File: VX048447.D
Acq: 03 Nov 2025 11:25

Tgt Ion: 95 Resp: 122008

Ion	Ratio	Lower	Upper
95	100		
174	75.5	0.0	147.8
176	72.4	0.0	142.8



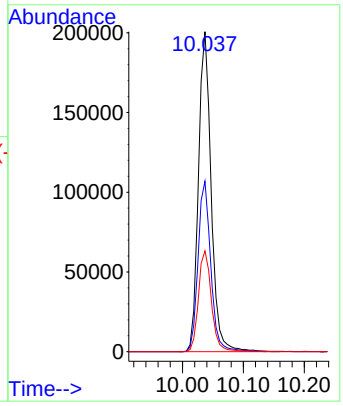


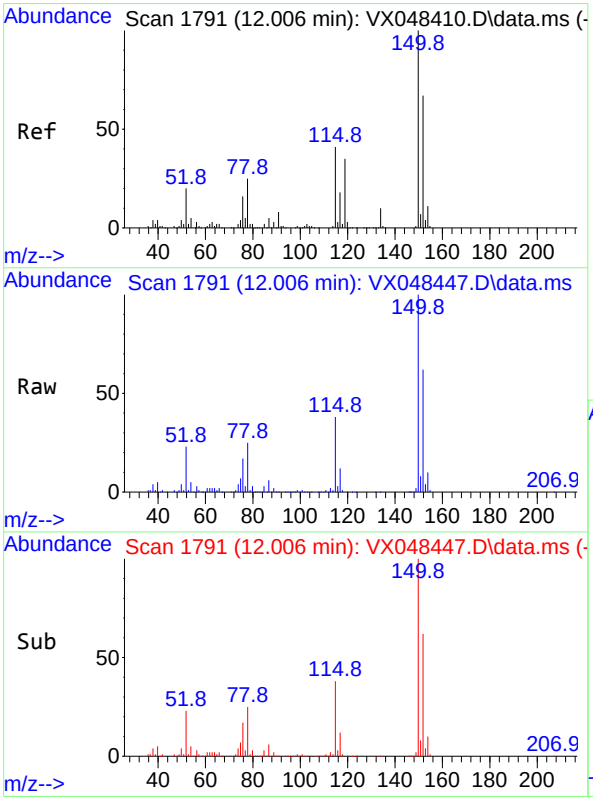
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX048447.D
Acq: 03 Nov 2025 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBL01

Tgt Ion:117 Resp: 290044

Ion	Ratio	Lower	Upper
117	100		
82	53.3	46.5	69.7
119	31.5	25.9	38.9

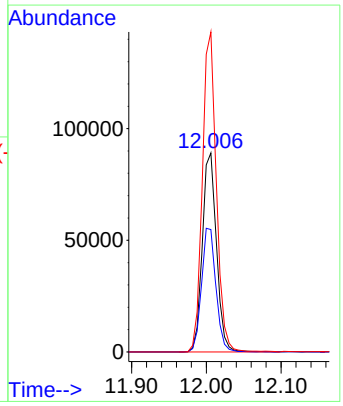




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX048447.D
Acq: 03 Nov 2025 11:25

Tgt Ion:152 Resp: 117306

Ion	Ratio	Lower	Upper
152	100		
115	63.2	43.1	129.4
150	158.7	0.0	353.0



LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
Data File : VX048447.D
Acq On : 03 Nov 2025 11:25
Operator : JC/MD
Sample : VX1103WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBL01

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Title : SW846 8260

Signal : TIC: VX048447.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.367	691	702	718	rBV3	87843	288324	33.67%	5.974%
2	5.532	718	729	747	rVB	160829	496470	57.98%	10.286%
3	5.934	784	795	812	rBV	107311	317669	37.10%	6.582%
4	6.739	914	927	943	rBV	253654	646527	75.51%	13.395%
5	8.629	1228	1237	1256	rBV	504266	856256	100.00%	17.741%
6	10.037	1462	1468	1488	rBV	583531	855570	99.92%	17.726%
7	11.061	1631	1636	1650	rBV	450089	609421	71.17%	12.627%
8	12.000	1785	1790	1801	rBV	567060	756272	88.32%	15.669%

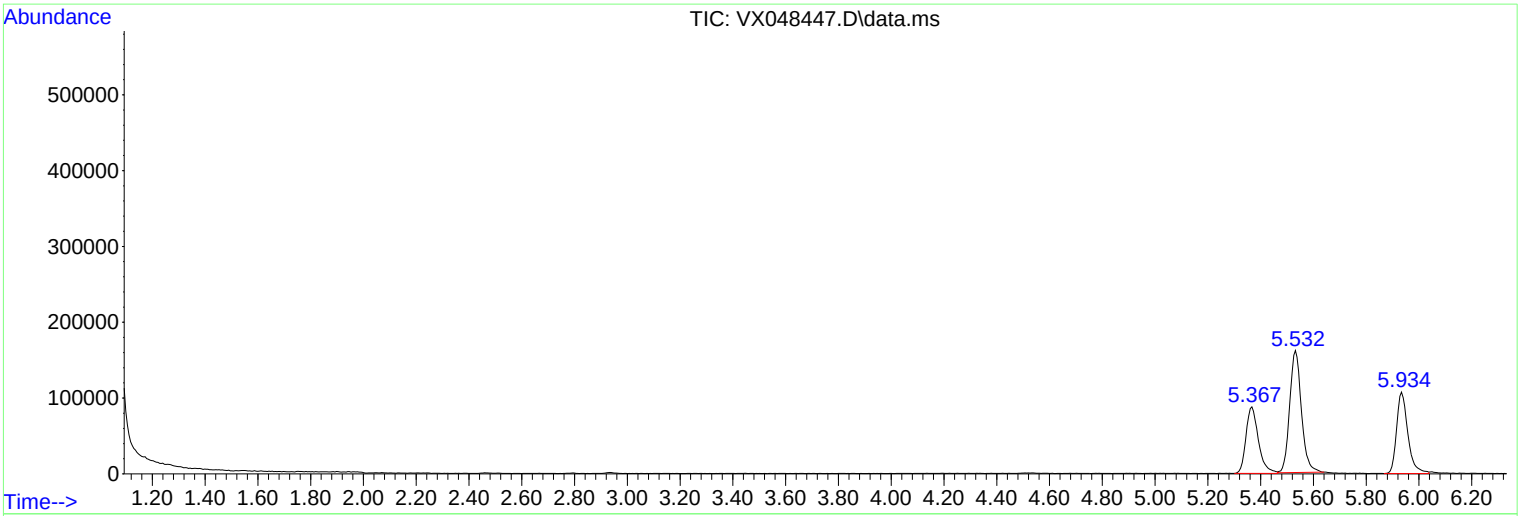
Sum of corrected areas: 4826509

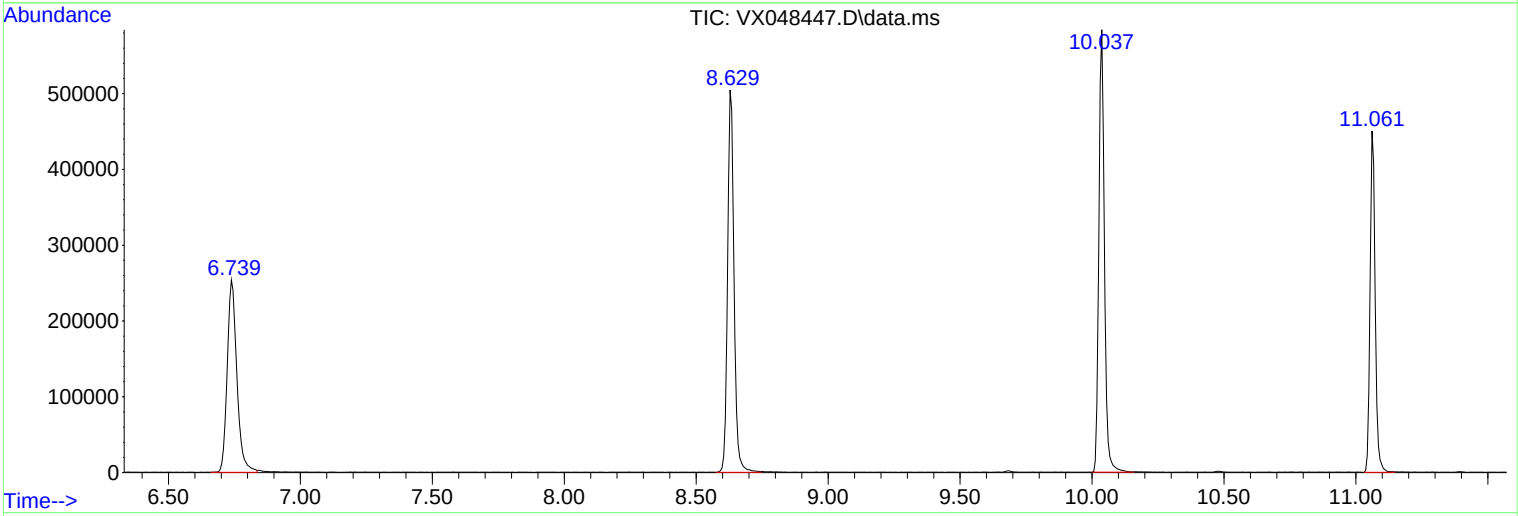
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
Data File : VX048447.D
Acq On : 03 Nov 2025 11:25
Operator : JC/MD
Sample : VX1103WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

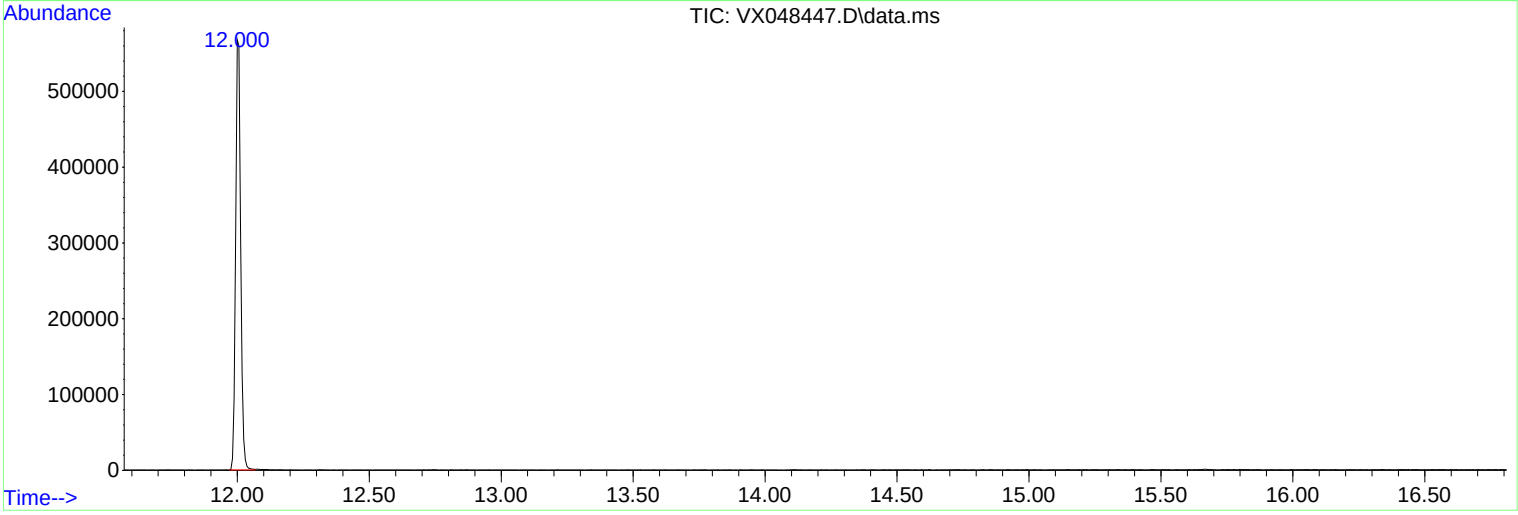
Instrument :
MSVOA_X
ClientSampleId :
VX1103WBL01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
Data File : VX048447.D
Acq On : 03 Nov 2025 11:25
Operator : JC/MD
Sample : VX1103WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBL01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected
****

Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
Data File : VX048447.D
Acq On : 03 Nov 2025 11:25
Operator : JC/MD
Sample : VX1103WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBL01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	Internal Standard #	Internal Standard RT	Internal Standard Resp	Internal Standard Conc

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103125\
Data File : VX048419.D
Acq On : 31 Oct 2025 10:34
Operator : JC/MD
Sample : VX1031WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 31 23:00:16 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

Manual Integrations APPROVED
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.532	168	179964	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.739	114	315014	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	292819	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	146834	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	149233	57.660	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 115.320%			
35) Dibromofluoromethane	5.367	113	96465	53.711	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.420%			
50) Toluene-d8	8.629	98	419599	52.926	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.860%			
62) 4-Bromofluorobenzene	11.061	95	162520	54.799	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.600%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	31221	17.007	ug/l	96
3) Chloromethane	1.301	50	18751	18.104	ug/l	95
4) Vinyl Chloride	1.380	62	41628	17.400	ug/l	96
5) Bromomethane	1.618	94	17650	20.422	ug/l	96
6) Chloroethane	1.697	64	25235	17.736	ug/l	98
7) Trichlorofluoromethane	1.898	101	64043	17.468	ug/l	100
8) Diethyl Ether	2.130	74	23913	18.047	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.337	101	36530	17.714	ug/l	98
10) Methyl Iodide	2.459	142	137090	16.532	ug/l	99
11) Tert butyl alcohol	2.934	59	18684	94.226	ug/l	97
12) 1,1-Dichloroethene	2.325	96	37098	17.710	ug/l	97
13) Acrolein	2.233	56	40806	98.591	ug/l	97
14) Allyl chloride	2.666	41	64102	18.071	ug/l	97
15) Acrylonitrile	3.050	53	83276	92.317	ug/l	99
16) Acetone	2.367	43	53157	90.620	ug/l	99
17) Carbon Disulfide	2.514	76	107086	17.830	ug/l	99
18) Methyl Acetate	2.697	43	32640	16.637	ug/l	95
19) Methyl tert-butyl Ether	3.105	73	123399	18.396	ug/l	98
20) Methylene Chloride	2.788	84	41770	18.473	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	39756	17.868	ug/l	95
22) Diisopropyl ether	3.745	45	136738	18.832	ug/l	99
23) Vinyl Acetate	3.709	43	486116	98.352	ug/l	98
24) 1,1-Dichloroethane	3.605	63	74934	18.185	ug/l	96
25) 2-Butanone	4.532	43	86529	92.338	ug/l	98
26) 2,2-Dichloropropane	4.459	77	63639	17.937	ug/l	100
27) cis-1,2-Dichloroethene	4.477	96	47389	17.846	ug/l	98
28) Bromochloromethane	4.885	49	28642	15.337	ug/l	95
29) Tetrahydrofuran	4.983	42	60305	90.365	ug/l	95
30) Chloroform	5.074	83	77141	18.199	ug/l	99
31) Cyclohexane	5.452	56	63180	17.664	ug/l	97
32) 1,1,1-Trichloroethane	5.367	97	67520	18.043	ug/l	100
36) 1,1-Dichloropropene	5.678	75	51289	17.005	ug/l	99
37) Ethyl Acetate	4.690	43	41787	16.262	ug/l	99
38) Carbon Tetrachloride	5.660	117	59006	16.944	ug/l	97
39) Methylcyclohexane	7.360	83	62937	16.227	ug/l	93
40) Benzene	6.019	78	162671	17.655	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103125\
Data File : VX048419.D
Acq On : 31 Oct 2025 10:34
Operator : JC/MD
Sample : VX1031WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 31 23:00:16 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

Manual Integrations APPROVED

Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	4.898	41	24138	18.649	ug/l		98
42) 1,2-Dichloroethane	6.068	62	59086	18.206	ug/l		100
43) Isopropyl Acetate	6.318	43	76063	17.929	ug/l		98
44) Trichloroethene	7.111	130	42009	17.402	ug/l		91
45) 1,2-Dichloropropane	7.409	63	40933	17.788	ug/l		97
46) Dibromomethane	7.562	93	28574	17.738	ug/l		96
47) Bromodichloromethane	7.806	83	62667	18.309	ug/l		95
48) Methyl methacrylate	7.671	41	37681	18.213	ug/l		96
49) 1,4-Dioxane	7.635	88	8902	378.563	ug/l		95
51) 4-Methyl-2-Pentanone	8.555	43	213519	90.434	ug/l		98
52) Toluene	8.702	92	102282	17.765	ug/l		100
53) t-1,3-Dichloropropene	8.958	75	58232	18.770	ug/l		99
54) cis-1,3-Dichloropropene	8.348	75	62358	18.656	ug/l		95
55) 1,1,2-Trichloroethane	9.135	97	37254	17.880	ug/l		99
56) Ethyl methacrylate	9.098	69	53811	17.638	ug/l		99
57) 1,3-Dichloropropane	9.293	76	64586	17.878	ug/l		98
58) 2-Chloroethyl Vinyl ether	8.220	63	135337	81.005	ug/l		96
59) 2-Hexanone	9.409	43	136354	88.756	ug/l		97
60) Dibromochloromethane	9.500	129	46040	17.867	ug/l		96
61) 1,2-Dibromoethane	9.592	107	38672	17.941	ug/l		97
64) Tetrachloroethene	9.256	164	37940	16.089	ug/l		98
65) Chlorobenzene	10.061	112	113508	16.826	ug/l		97
66) 1,1,1,2-Tetrachloroethane	10.147	131	39696	17.299	ug/l		98
67) Ethyl Benzene	10.177	91	190943	16.811	ug/l		99
68) m/p-Xylenes	10.281	106	146981	34.176	ug/l		97
69) o-Xylene	10.622	106	69700	16.960	ug/l		97
70) Styrene	10.634	104	119294	17.135	ug/l		99
71) Bromoform	10.781	173	28404	17.111	ug/l	#	99
73) Isopropylbenzene	10.945	105	178940	16.476	ug/l		99
74) N-amyl acetate	10.823	43	65397	16.879	ug/l		98
75) 1,1,2,2-Tetrachloroethane	11.195	83	46219	16.801	ug/l		99
76) 1,2,3-Trichloropropane	11.220	75	36879m	17.464	ug/l		
77) Bromobenzene	11.177	156	44892	16.733	ug/l		98
78) n-propylbenzene	11.287	91	211474	16.475	ug/l		98
79) 2-Chlorotoluene	11.348	91	128712	16.701	ug/l		99
80) 1,3,5-Trimethylbenzene	11.433	105	150072	16.857	ug/l		99
81) trans-1,4-Dichloro-2-b...	11.000	75	11094	18.181	ug/l	#	75
82) 4-Chlorotoluene	11.433	91	150230	16.582	ug/l		97
83) tert-Butylbenzene	11.695	119	150796	16.638	ug/l		98
84) 1,2,4-Trimethylbenzene	11.732	105	151444	17.180	ug/l		100
85) sec-Butylbenzene	11.872	105	186114	16.480	ug/l		99
86) p-Isopropyltoluene	11.988	119	157528	16.500	ug/l		99
87) 1,3-Dichlorobenzene	11.951	146	82684	16.138	ug/l		100
88) 1,4-Dichlorobenzene	12.024	146	84248	16.145	ug/l		97
89) n-Butylbenzene	12.311	91	144458	16.116	ug/l		100
90) Hexachloroethane	12.518	117	27141	16.178	ug/l		99
91) 1,2-Dichlorobenzene	12.317	146	78752	16.587	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	8836	16.403	ug/l		97
93) 1,2,4-Trichlorobenzene	13.567	180	52916	16.151	ug/l		98
94) Hexachlorobutadiene	13.707	225	21557	15.686	ug/l		96
95) Naphthalene	13.756	128	135199	16.339	ug/l		100
96) 1,2,3-Trichlorobenzene	13.939	180	47887	16.092	ug/l		97

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103125\
Data File : VX048419.D
Acq On : 31 Oct 2025 10:34
Operator : JC/MD
Sample : VX1031WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 31 23:00:16 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

Manual Integrations APPROVED

Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025

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

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

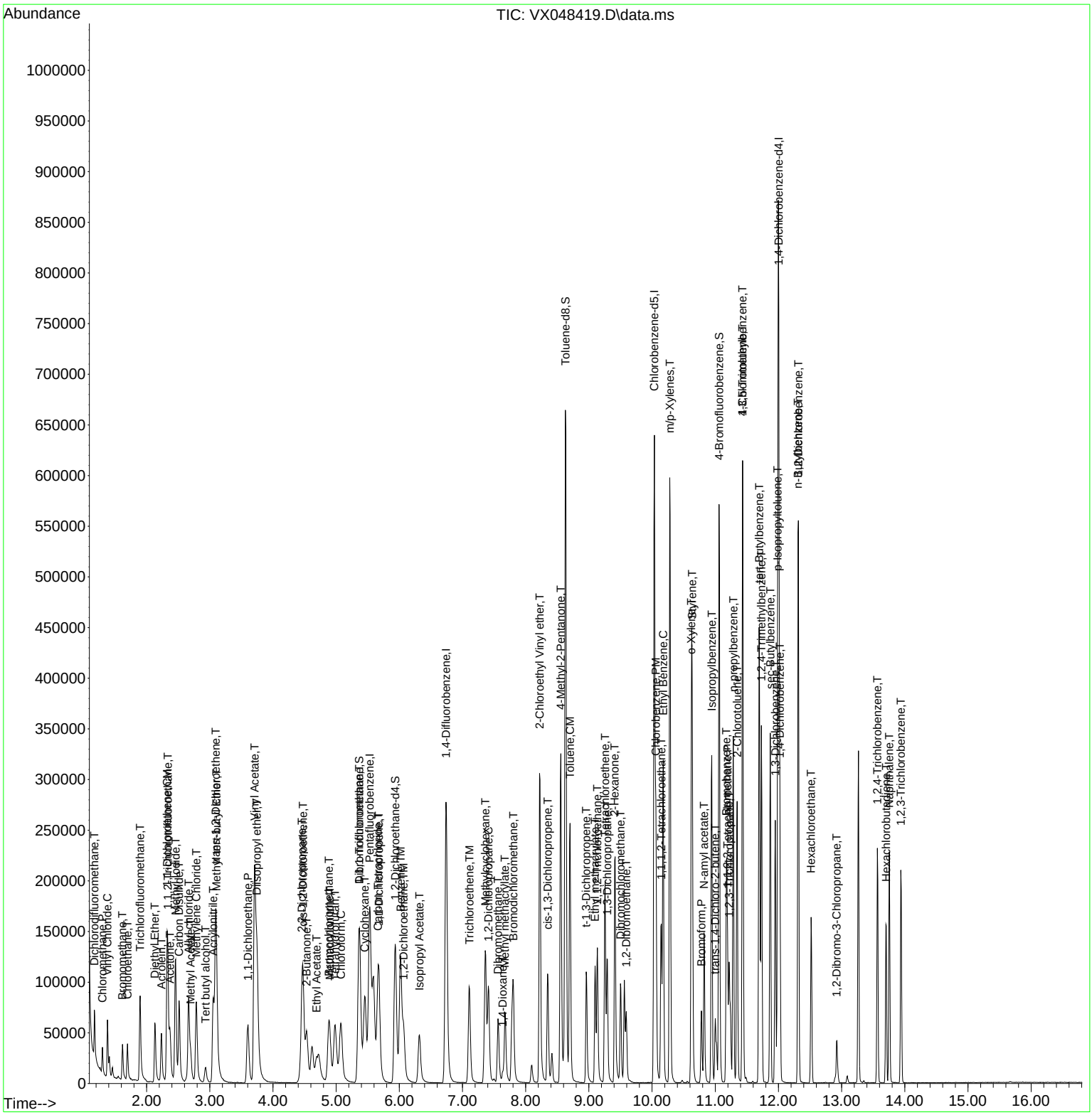
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103125\
Data File : VX048419.D
Acq On : 31 Oct 2025 10:34
Operator : JC/MD
Sample : VX1031WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 31 23:00:16 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBS01

Manual Integrations APPROVED

Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025



Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
Data File : VX048449.D
Acq On : 03 Nov 2025 12:21
Operator : JC/MD
Sample : VX1103WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 04 00:10:08 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.531	168	172640	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.738	114	288363	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	217740	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	110522	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	121860	49.081	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 98.160%			
35) Dibromofluoromethane	5.367	113	83329	50.685	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.360%			
50) Toluene-d8	8.628	98	318132	43.836	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 87.680%#			
62) 4-Bromofluorobenzene	11.061	95	118111	43.506	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 87.020%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	30270	17.189	ug/l	97
3) Chloromethane	1.300	50	20348	20.480	ug/l	94
4) Vinyl Chloride	1.380	62	44939	19.580	ug/l	99
5) Bromomethane	1.617	94	16699	20.141	ug/l	93
6) Chloroethane	1.697	64	23174	16.978	ug/l	100
7) Trichlorofluoromethane	1.898	101	60832	17.296	ug/l	98
8) Diethyl Ether	2.129	74	22137	17.415	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.337	101	39962	20.200	ug/l	95
10) Methyl Iodide	2.459	142	123885	15.573	ug/l	97
11) Tert butyl alcohol	2.928	59	15123	79.503	ug/l	96
12) 1,1-Dichloroethene	2.325	96	40631	20.220	ug/l	89
13) Acrolein	2.233	56	35021	88.203	ug/l	98
14) Allyl chloride	2.666	41	55328	16.259	ug/l	93
15) Acrylonitrile	3.056	53	69872	80.744	ug/l	99
16) Acetone	2.373	43	49853	88.593	ug/l	100
17) Carbon Disulfide	2.514	76	97171	16.865	ug/l	98
18) Methyl Acetate	2.696	43	30042	15.962	ug/l	99
19) Methyl tert-butyl Ether	3.105	73	112152	17.429	ug/l	99
20) Methylene Chloride	2.788	84	37062	17.086	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	36155	16.939	ug/l	99
22) Diisopropyl ether	3.745	45	121046	17.378	ug/l	98
23) Vinyl Acetate	3.708	43	434078	91.549	ug/l	97
24) 1,1-Dichloroethane	3.605	63	68616	17.358	ug/l	98
25) 2-Butanone	4.531	43	73676	81.958	ug/l	93
26) 2,2-Dichloropropane	4.464	77	61839	18.169	ug/l	98
27) cis-1,2-Dichloroethene	4.477	96	42332	16.618	ug/l	98
28) Bromochloromethane	4.879	49	34659	19.347	ug/l	85
29) Tetrahydrofuran	4.983	42	59178	92.438	ug/l	97
30) Chloroform	5.074	83	75267	18.510	ug/l	99
31) Cyclohexane	5.458	56	67453	19.658	ug/l	94
32) 1,1,1-Trichloroethane	5.367	97	71589	19.942	ug/l	98
36) 1,1-Dichloropropene	5.678	75	51987	18.830	ug/l	98
37) Ethyl Acetate	4.696	43	37974	16.144	ug/l #	96
38) Carbon Tetrachloride	5.659	117	59473	18.657	ug/l	95
39) Methylcyclohexane	7.360	83	58799	16.561	ug/l	97
40) Benzene	6.019	78	162239	19.235	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
Data File : VX048449.D
Acq On : 03 Nov 2025 12:21
Operator : JC/MD
Sample : VX1103WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 04 00:10:08 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	4.891	41	22908	19.335	ug/l		94
42) 1,2-Dichloroethane	6.068	62	54093	18.208	ug/l		96
43) Isopropyl Acetate	6.312	43	67186	17.300	ug/l		95
44) Trichloroethene	7.110	130	38591	17.463	ug/l		95
45) 1,2-Dichloropropane	7.409	63	35935	17.059	ug/l		98
46) Dibromomethane	7.561	93	26652	18.074	ug/l		98
47) Bromodichloromethane	7.805	83	57455	18.338	ug/l		99
48) Methyl methacrylate	7.671	41	32991	17.420	ug/l		96
49) 1,4-Dioxane	7.641	88	6805	316.132	ug/l	#	90
51) 4-Methyl-2-Pentanone	8.555	43	187159	86.596	ug/l		100
52) Toluene	8.701	92	92741	17.597	ug/l		99
53) t-1,3-Dichloropropene	8.964	75	53828	18.954	ug/l		97
54) cis-1,3-Dichloropropene	8.348	75	56442	18.447	ug/l		98
55) 1,1,2-Trichloroethane	9.134	97	34295	17.981	ug/l		96
56) Ethyl methacrylate	9.098	69	46849	16.775	ug/l		96
57) 1,3-Dichloropropane	9.293	76	57864	17.497	ug/l		99
58) 2-Chloroethyl Vinyl ether	8.226	63	131528	85.428	ug/l		97
59) 2-Hexanone	9.415	43	121464	86.371	ug/l		98
60) Dibromochloromethane	9.500	129	42924	18.197	ug/l		98
61) 1,2-Dibromoethane	9.592	107	35072	17.775	ug/l		98
64) Tetrachloroethene	9.256	164	34637	19.753	ug/l		96
65) Chlorobenzene	10.061	112	103891	20.711	ug/l		98
66) 1,1,1,2-Tetrachloroethane	10.146	131	36626	21.465	ug/l		99
67) Ethyl Benzene	10.177	91	173489	20.541	ug/l		98
68) m/p-Xylenes	10.280	106	134991	42.211	ug/l		99
69) o-Xylene	10.622	106	63358	20.732	ug/l		100
70) Styrene	10.640	104	109893	21.227	ug/l		99
71) Bromoform	10.780	173	26290	21.299	ug/l	#	99
73) Isopropylbenzene	10.945	105	167983	20.549	ug/l		100
74) N-amyl acetate	10.823	43	58129	19.933	ug/l		99
75) 1,1,2,2-Tetrachloroethane	11.195	83	42400	20.477	ug/l		99
76) 1,2,3-Trichloropropane	11.219	75	33504m	21.079	ug/l		
77) Bromobenzene	11.177	156	40521	20.067	ug/l		98
78) n-propylbenzene	11.286	91	201686	20.875	ug/l		99
79) 2-Chlorotoluene	11.347	91	120278	20.734	ug/l		100
80) 1,3,5-Trimethylbenzene	11.433	105	140304	20.938	ug/l		99
81) trans-1,4-Dichloro-2-b...	11.000	75	9223	20.081	ug/l	#	65
82) 4-Chlorotoluene	11.439	91	143791	21.085	ug/l		99
83) tert-Butylbenzene	11.695	119	139109	20.391	ug/l		100
84) 1,2,4-Trimethylbenzene	11.731	105	143541	21.634	ug/l		99
85) sec-Butylbenzene	11.872	105	176437	20.756	ug/l		100
86) p-Isopropyltoluene	11.987	119	148457	20.658	ug/l		97
87) 1,3-Dichlorobenzene	11.951	146	75803	19.656	ug/l		98
88) 1,4-Dichlorobenzene	12.024	146	79478	20.235	ug/l		98
89) n-Butylbenzene	12.311	91	140708	20.854	ug/l		99
90) Hexachloroethane	12.518	117	26546	21.022	ug/l		99
91) 1,2-Dichlorobenzene	12.317	146	72500	20.287	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	8322	20.525	ug/l		90
93) 1,2,4-Trichlorobenzene	13.566	180	48282	19.579	ug/l		99
94) Hexachlorobutadiene	13.707	225	21142	20.439	ug/l		96
95) Naphthalene	13.755	128	121617	19.527	ug/l		100
96) 1,2,3-Trichlorobenzene	13.938	180	45326	20.235	ug/l		98

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
Data File : VX048449.D
Acq On : 03 Nov 2025 12:21
Operator : JC/MD
Sample : VX1103WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 04 00:10:08 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025

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

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

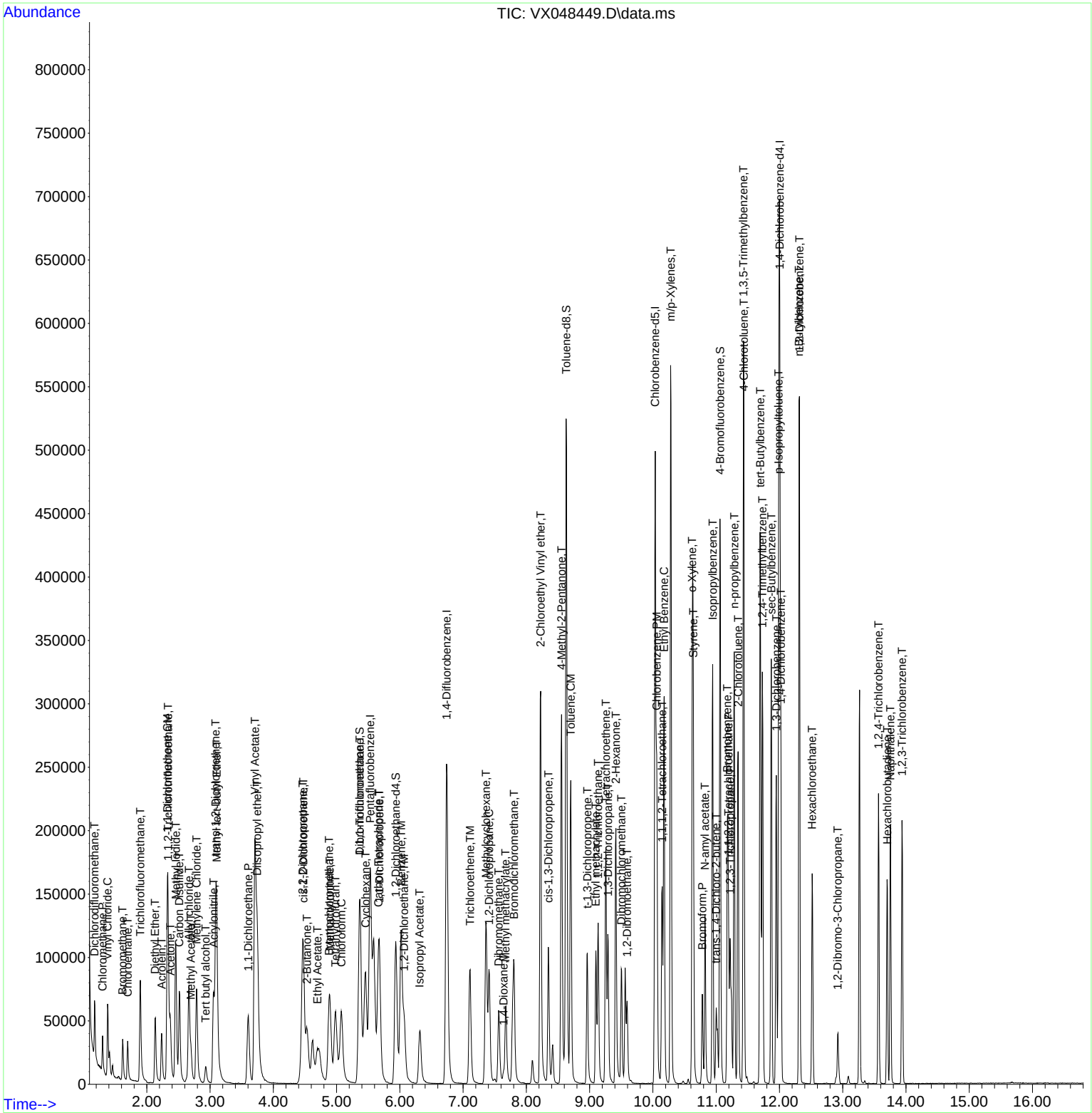
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
Data File : VX048449.D
Acq On : 03 Nov 2025 12:21
Operator : JC/MD
Sample : VX1103WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 04 00:10:08 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103125\
Data File : VX048420.D
Acq On : 31 Oct 2025 11:00
Operator : JC/MD
Sample : VX1031WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 31 23:01:13 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

Manual Integrations APPROVED
Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.532	168	161570	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.739	114	274506	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	244643	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	120989	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	121990	52.500	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.000%			
35) Dibromofluoromethane	5.367	113	80296	51.305	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.620%			
50) Toluene-d8	8.629	98	351196	50.835	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.660%			
62) 4-Bromofluorobenzene	11.061	95	131002	50.690	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.380%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	30494	18.503	ug/l	94
3) Chloromethane	1.301	50	18075	19.438	ug/l	99
4) Vinyl Chloride	1.380	62	39077	18.193	ug/l	100
5) Bromomethane	1.618	94	16402	21.139	ug/l	98
6) Chloroethane	1.697	64	22762	17.819	ug/l	91
7) Trichlorofluoromethane	1.898	101	60662	18.430	ug/l	96
8) Diethyl Ether	2.136	74	22272	18.722	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.337	101	35418	19.130	ug/l	98
10) Methyl Iodide	2.459	142	130875	17.579	ug/l	97
11) Tert butyl alcohol	2.928	59	17091	96.005	ug/l	99
12) 1,1-Dichloroethene	2.325	96	34874	18.544	ug/l	88
13) Acrolein	2.233	56	40216	108.227	ug/l	100
14) Allyl chloride	2.666	41	58158	18.261	ug/l	98
15) Acrylonitrile	3.056	53	78697	97.173	ug/l	100
16) Acetone	2.374	43	50483	95.859	ug/l	99
17) Carbon Disulfide	2.514	76	100451	18.629	ug/l	100
18) Methyl Acetate	2.697	43	31095	17.654	ug/l	98
19) Methyl tert-butyl Ether	3.105	73	113952	18.922	ug/l	98
20) Methylene Chloride	2.788	84	38121	18.778	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	37222	18.634	ug/l	98
22) Diisopropyl ether	3.745	45	128250	19.674	ug/l	95
23) Vinyl Acetate	3.709	43	460094	103.684	ug/l	99
24) 1,1-Dichloroethane	3.605	63	69497	18.786	ug/l	99
25) 2-Butanone	4.532	43	83531	99.287	ug/l	94
26) 2,2-Dichloropropane	4.465	77	58530	18.375	ug/l	100
27) cis-1,2-Dichloroethene	4.471	96	44255	18.563	ug/l	99
28) Bromochloromethane	4.879	49	26393	15.742	ug/l	95
29) Tetrahydrofuran	4.983	42	58365	97.415	ug/l	97
30) Chloroform	5.080	83	73125	19.215	ug/l	98
31) Cyclohexane	5.452	56	61751	19.230	ug/l	94
32) 1,1,1-Trichloroethane	5.367	97	63488	18.897	ug/l	99
36) 1,1-Dichloropropene	5.678	75	47270	17.986	ug/l	97
37) Ethyl Acetate	4.690	43	42420	18.944	ug/l	98
38) Carbon Tetrachloride	5.660	117	55695	18.354	ug/l	99
39) Methylcyclohexane	7.361	83	62928	18.619	ug/l	95
40) Benzene	6.019	78	153418	19.108	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103125\
Data File : VX048420.D
Acq On : 31 Oct 2025 11:00
Operator : JC/MD
Sample : VX1031WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 31 23:01:13 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

Manual Integrations APPROVED

Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	4.898	41	22417	19.875	ug/l		97
42) 1,2-Dichloroethane	6.068	62	53231	18.822	ug/l		97
43) Isopropyl Acetate	6.318	43	71782	19.417	ug/l		98
44) Trichloroethene	7.104	130	39096	18.585	ug/l		98
45) 1,2-Dichloropropane	7.409	63	37882	18.892	ug/l		98
46) Dibromomethane	7.562	93	26542	18.908	ug/l		95
47) Bromodichloromethane	7.806	83	56538	18.956	ug/l		98
48) Methyl methacrylate	7.671	41	35618	19.757	ug/l		97
49) 1,4-Dioxane	7.641	88	7982	389.529	ug/l		96
51) 4-Methyl-2-Pentanone	8.555	43	202059	98.209	ug/l		97
52) Toluene	8.702	92	96172	19.169	ug/l		100
53) t-1,3-Dichloropropene	8.958	75	54733	20.246	ug/l		100
54) cis-1,3-Dichloropropene	8.348	75	58436	20.063	ug/l		95
55) 1,1,2-Trichloroethane	9.135	97	35108	19.337	ug/l		98
56) Ethyl methacrylate	9.098	69	51530	19.383	ug/l		98
57) 1,3-Dichloropropane	9.293	76	61570	19.558	ug/l		100
58) 2-Chloroethyl Vinyl ether	8.226	63	122433	83.740	ug/l		98
59) 2-Hexanone	9.409	43	134368	100.370	ug/l		99
60) Dibromochloromethane	9.500	129	43745	19.481	ug/l		100
61) 1,2-Dibromoethane	9.592	107	37461	19.944	ug/l		97
64) Tetrachloroethene	9.257	164	37371	18.968	ug/l		98
65) Chlorobenzene	10.061	112	106960	18.978	ug/l		96
66) 1,1,1,2-Tetrachloroethane	10.147	131	37289	19.450	ug/l		99
67) Ethyl Benzene	10.177	91	181307	19.106	ug/l		98
68) m/p-Xylenes	10.281	106	138523	38.553	ug/l		99
69) o-Xylene	10.622	106	66164	19.270	ug/l		97
70) Styrene	10.634	104	114200	19.634	ug/l		99
71) Bromoform	10.781	173	27189	19.605	ug/l	#	99
73) Isopropylbenzene	10.945	105	172095	19.231	ug/l		100
74) N-amyl acetate	10.823	43	62496	19.576	ug/l		97
75) 1,1,2,2-Tetrachloroethane	11.195	83	43694	19.276	ug/l		99
76) 1,2,3-Trichloropropane	11.220	75	35410m	20.351	ug/l		
77) Bromobenzene	11.183	156	41905	18.957	ug/l		99
78) n-propylbenzene	11.287	91	204552	19.340	ug/l		99
79) 2-Chlorotoluene	11.348	91	122479	19.287	ug/l		99
80) 1,3,5-Trimethylbenzene	11.433	105	144041	19.636	ug/l		99
81) trans-1,4-Dichloro-2-b...	11.000	75	10132	20.151	ug/l	#	74
82) 4-Chlorotoluene	11.433	91	143821	19.265	ug/l		98
83) tert-Butylbenzene	11.695	119	141153	18.901	ug/l		99
84) 1,2,4-Trimethylbenzene	11.732	105	145275	20.001	ug/l		100
85) sec-Butylbenzene	11.872	105	181081	19.460	ug/l		99
86) p-Isopropyltoluene	11.988	119	153473	19.509	ug/l		99
87) 1,3-Dichlorobenzene	11.951	146	79392	18.806	ug/l		99
88) 1,4-Dichlorobenzene	12.024	146	80329	18.682	ug/l		98
89) n-Butylbenzene	12.311	91	142581	19.304	ug/l		100
90) Hexachloroethane	12.518	117	26530	19.192	ug/l		97
91) 1,2-Dichlorobenzene	12.317	146	75072	19.189	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	12.921	75	8511	19.175	ug/l		95
93) 1,2,4-Trichlorobenzene	13.567	180	50772	18.807	ug/l		99
94) Hexachlorobutadiene	13.707	225	21954	19.388	ug/l		96
95) Naphthalene	13.756	128	131415	19.275	ug/l		100
96) 1,2,3-Trichlorobenzene	13.939	180	47353	19.311	ug/l		99

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103125\
Data File : VX048420.D
Acq On : 31 Oct 2025 11:00
Operator : JC/MD
Sample : VX1031WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 31 23:01:13 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

Manual Integrations APPROVED

Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025

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

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

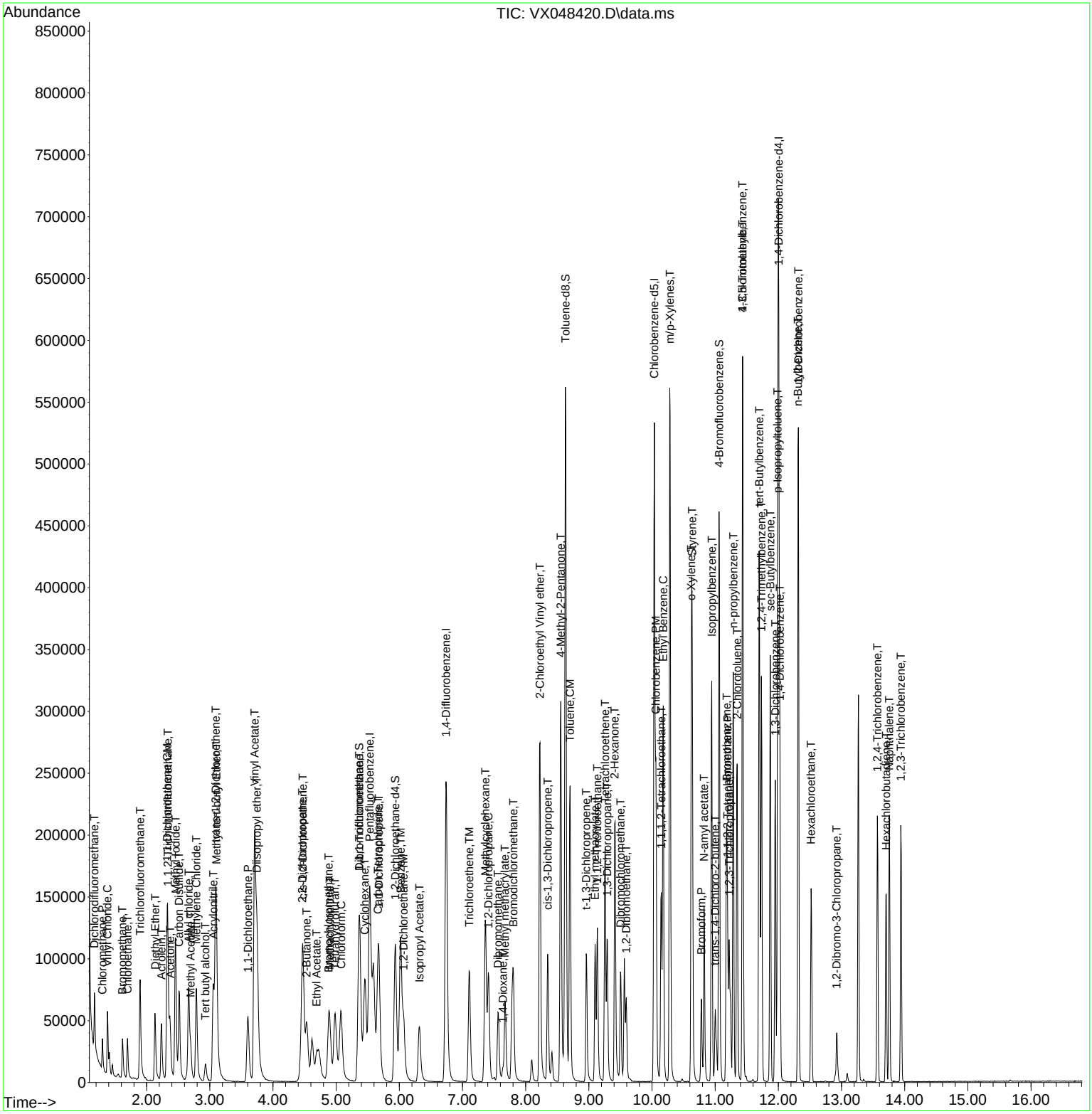
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103125\
Data File : VX048420.D
Acq On : 31 Oct 2025 11:00
Operator : JC/MD
Sample : VX1031WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 31 23:01:13 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX1031WBSD01

Manual Integrations APPROVED

Reviewed By :Amit Patel 11/03/2025
Supervised By :Mahesh Dadoda 11/03/2025



Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
Data File : VX048450.D
Acq On : 03 Nov 2025 12:44
Operator : JC/MD
Sample : VX1103WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 04 00:11:06 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBSD01

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.538	168	167391	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	243248	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	213899	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	125216	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	118363	49.168	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 98.340%			
35) Dibromofluoromethane	5.367	113	82463	59.461	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 118.920%			
50) Toluene-d8	8.635	98	310153	50.663	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.320%			
62) 4-Bromofluorobenzene	11.061	95	115754	50.546	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.100%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	28587	16.742	ug/l	98
3) Chloromethane	1.301	50	18864	19.582	ug/l	94
4) Vinyl Chloride	1.380	62	41029	18.437	ug/l	96
5) Bromomethane	1.618	94	16723	20.803	ug/l	100
6) Chloroethane	1.697	64	22765	17.202	ug/l	94
7) Trichlorofluoromethane	1.898	101	63221	18.539	ug/l	97
8) Diethyl Ether	2.136	74	22209	18.020	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.337	101	33979	17.714	ug/l	98
10) Methyl Iodide	2.459	142	116804	15.143	ug/l	97
11) Tert butyl alcohol	2.934	59	16367	88.741	ug/l	100
12) 1,1-Dichloroethene	2.325	96	32177	16.515	ug/l	99
13) Acrolein	2.233	56	30780	79.953	ug/l	99
14) Allyl chloride	2.666	41	53071	16.085	ug/l	93
15) Acrylonitrile	3.056	53	70727	84.295	ug/l	99
16) Acetone	2.374	43	54019	99.007	ug/l	98
17) Carbon Disulfide	2.514	76	91991	16.467	ug/l	99
18) Methyl Acetate	2.697	43	29148	15.973	ug/l	95
19) Methyl tert-butyl Ether	3.105	73	108511	17.392	ug/l	99
20) Methylene Chloride	2.788	84	35256	16.763	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	34558	16.699	ug/l	97
22) Diisopropyl ether	3.745	45	116390	17.234	ug/l	90
23) Vinyl Acetate	3.715	43	420032	91.365	ug/l	100
24) 1,1-Dichloroethane	3.605	63	64269	16.768	ug/l	99
25) 2-Butanone	4.538	43	85712	98.337	ug/l	99
26) 2,2-Dichloropropane	4.465	77	57945	17.559	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	47619	19.280	ug/l	93
28) Bromochloromethane	4.879	49	30971	17.830	ug/l	85
29) Tetrahydrofuran	4.989	42	58619	94.436	ug/l	96
30) Chloroform	5.080	83	75476	19.143	ug/l	95
31) Cyclohexane	5.458	56	64995	19.536	ug/l	90
32) 1,1,1-Trichloroethane	5.373	97	66453	19.092	ug/l	99
36) 1,1-Dichloropropene	5.678	75	51407	22.073	ug/l	98
37) Ethyl Acetate	4.696	43	43278	21.811	ug/l	97
38) Carbon Tetrachloride	5.666	117	58118	21.613	ug/l	99
39) Methylcyclohexane	7.367	83	57757	19.285	ug/l	94
40) Benzene	6.019	78	161903	22.755	ug/l	99

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
Data File : VX048450.D
Acq On : 03 Nov 2025 12:44
Operator : JC/MD
Sample : VX1103WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 04 00:11:06 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBSD01

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	4.904	41	21606	21.618	ug/l		96
42) 1,2-Dichloroethane	6.068	62	52847	21.088	ug/l		95
43) Isopropyl Acetate	6.318	43	71645	21.870	ug/l	#	94
44) Trichloroethene	7.111	130	35651	19.125	ug/l		98
45) 1,2-Dichloropropane	7.415	63	34570	19.455	ug/l		99
46) Dibromomethane	7.562	93	26065	20.954	ug/l		98
47) Bromodichloromethane	7.806	83	57259	21.665	ug/l		99
48) Methyl methacrylate	7.678	41	32975	20.641	ug/l		97
49) 1,4-Dioxane	7.641	88	7227	398.005	ug/l		94
51) 4-Methyl-2-Pentanone	8.555	43	188925	103.625	ug/l		100
52) Toluene	8.702	92	87495	19.680	ug/l		99
53) t-1,3-Dichloropropene	8.964	75	52024	21.717	ug/l		99
54) cis-1,3-Dichloropropene	8.348	75	54151	20.981	ug/l		99
55) 1,1,2-Trichloroethane	9.135	97	32818	20.398	ug/l		98
56) Ethyl methacrylate	9.098	69	46338	19.670	ug/l		96
57) 1,3-Dichloropropane	9.293	76	57236	20.518	ug/l		99
58) 2-Chloroethyl Vinyl ether	8.226	63	131453	99.496	ug/l		99
59) 2-Hexanone	9.415	43	128193	108.062	ug/l		98
60) Dibromochloromethane	9.506	129	41852	21.033	ug/l		99
61) 1,2-Dibromoethane	9.592	107	34557	20.762	ug/l		99
64) Tetrachloroethene	9.257	164	34197	19.852	ug/l		96
65) Chlorobenzene	10.061	112	98457	19.980	ug/l		95
66) 1,1,1,2-Tetrachloroethane	10.147	131	35783	21.348	ug/l		98
67) Ethyl Benzene	10.177	91	168078	20.257	ug/l		99
68) m/p-Xylenes	10.287	106	127810	40.684	ug/l		99
69) o-Xylene	10.622	106	59421	19.793	ug/l		100
70) Styrene	10.640	104	104613	20.570	ug/l		99
71) Bromoform	10.781	173	26051	21.484	ug/l	#	100
73) Isopropylbenzene	10.945	105	162157	17.509	ug/l		100
74) N-amyl acetate	10.823	43	58503	17.707	ug/l		99
75) 1,1,2,2-Tetrachloroethane	11.195	83	41188	17.557	ug/l		98
76) 1,2,3-Trichloropropane	11.220	75	32874m	18.256	ug/l		
77) Bromobenzene	11.177	156	39611	17.314	ug/l		98
78) n-propylbenzene	11.287	91	192825	17.615	ug/l		99
79) 2-Chlorotoluene	11.348	91	114551	17.430	ug/l		99
80) 1,3,5-Trimethylbenzene	11.433	105	134673	17.739	ug/l		100
81) trans-1,4-Dichloro-2-b...	11.000	75	8777	16.867	ug/l	#	74
82) 4-Chlorotoluene	11.433	91	137156	17.752	ug/l		98
83) tert-Butylbenzene	11.695	119	134749	17.434	ug/l		99
84) 1,2,4-Trimethylbenzene	11.732	105	135084	17.970	ug/l		99
85) sec-Butylbenzene	11.872	105	190712	19.803	ug/l		99
86) p-Isopropyltoluene	11.988	119	167323	20.551	ug/l		99
87) 1,3-Dichlorobenzene	11.951	146	85899	19.660	ug/l		99
88) 1,4-Dichlorobenzene	12.024	146	88526	19.893	ug/l		100
89) n-Butylbenzene	12.311	91	149301	19.531	ug/l		99
90) Hexachloroethane	12.518	117	27911	19.510	ug/l		92
91) 1,2-Dichlorobenzene	12.317	146	81672	20.172	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	12.927	75	9170	19.962	ug/l		94
93) 1,2,4-Trichlorobenzene	13.567	180	54589	19.539	ug/l		99
94) Hexachlorobutadiene	13.707	225	23093	19.705	ug/l		99
95) Naphthalene	13.756	128	136418	19.333	ug/l		100
96) 1,2,3-Trichlorobenzene	13.939	180	52342	20.625	ug/l		99

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
Data File : VX048450.D
Acq On : 03 Nov 2025 12:44
Operator : JC/MD
Sample : VX1103WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 04 00:11:06 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBSD01

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025

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

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

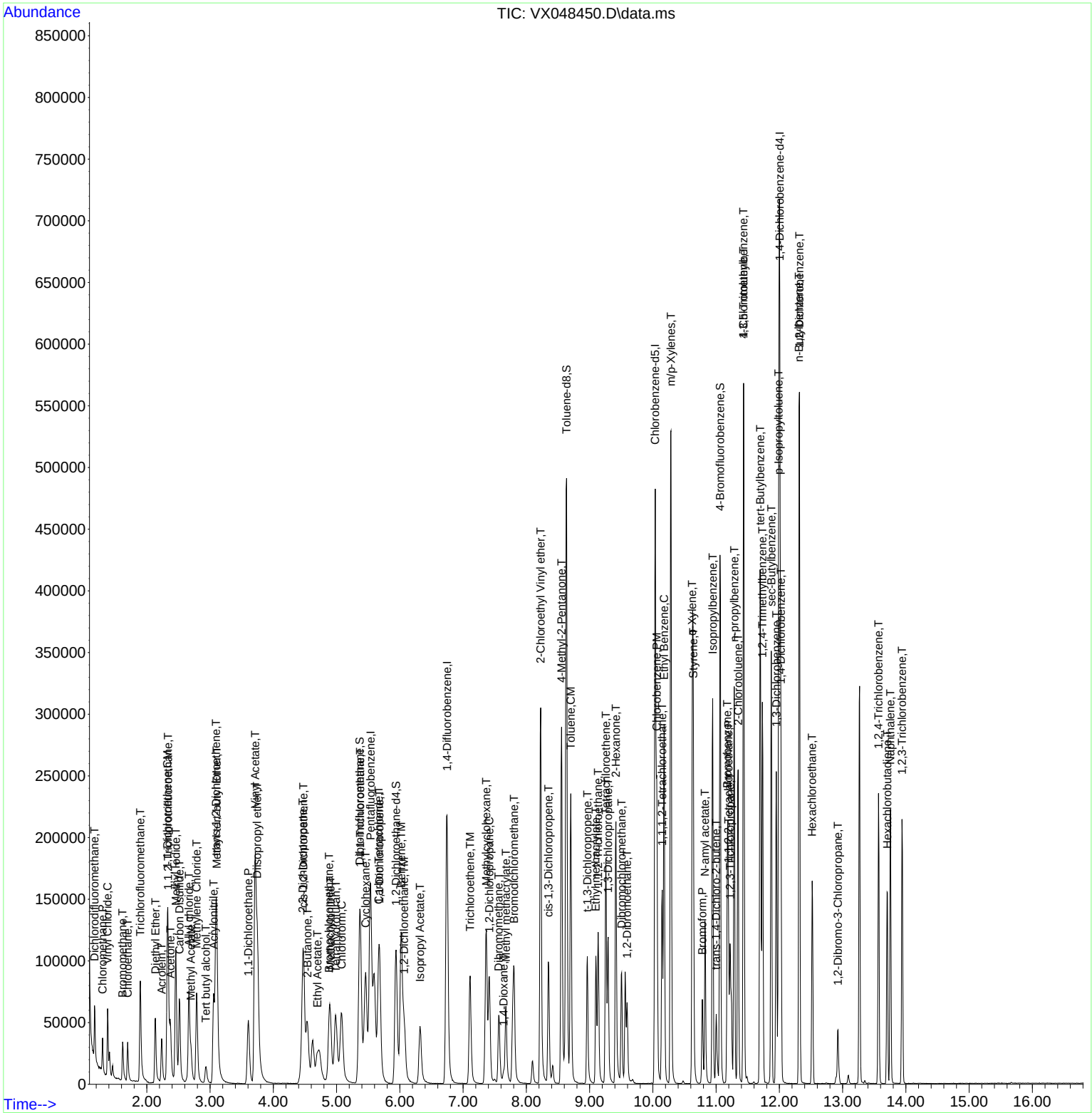
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
Data File : VX048450.D
Acq On : 03 Nov 2025 12:44
Operator : JC/MD
Sample : VX1103WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 04 00:11:06 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBSD01

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

Manual Integration Report

Sequence:	VX102925	Instrument	MSVOA_x

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
VSTDICC001	VX048407.D	1,2,3-Trichloropropane	Amit	10/30/2025 2:02:37 PM	MMDadoda	10/30/2025 2:06:23 PM	Peak Integrated by Software
VSTDICC001	VX048407.D	1,4-Dichlorobenzene	Amit	10/30/2025 2:02:37 PM	MMDadoda	10/30/2025 2:06:23 PM	Peak Integrated by Software
VSTDICC001	VX048407.D	Ethyl Acetate	Amit	10/30/2025 2:02:37 PM	MMDadoda	10/30/2025 2:06:23 PM	Peak Integrated by Software
VSTDICC005	VX048408.D	1,2,3-Trichloropropane	Amit	10/30/2025 2:02:43 PM	MMDadoda	10/30/2025 2:06:28 PM	Peak Integrated by Software
VSTDICC020	VX048409.D	1,2,3-Trichloropropane	Amit	10/30/2025 2:02:47 PM	MMDadoda	10/30/2025 2:06:32 PM	Peak Integrated by Software
VSTDICCC050	VX048410.D	1,2,3-Trichloropropane	Amit	10/30/2025 2:03:21 PM	MMDadoda	10/30/2025 2:06:35 PM	Peak Integrated by Software
VSTDICC100	VX048411.D	1,2,3-Trichloropropane	Amit	10/30/2025 2:03:25 PM	MMDadoda	10/30/2025 2:06:39 PM	Peak Integrated by Software
VSTDICC150	VX048412.D	1,2,3-Trichloropropane	Amit	10/30/2025 2:03:30 PM	MMDadoda	10/30/2025 2:06:42 PM	Peak Integrated by Software
VSTDICV050	VX048414.D	1,2,3-Trichloropropane	Amit	10/30/2025 2:04:18 PM	MMDadoda	10/30/2025 2:06:46 PM	Peak Integrated by Software

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

Manual Integration Report

Sequence:	VX103125	Instrument	MSVOA_x

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
VSTDCCC050	VX048416.D	1,2,3-Trichloropropane	Amit	11/3/2025 10:49:56 AM	MMDadoda	11/3/2025 10:57:08 AM	Peak Integrated by Software
VX1031WBS01	VX048419.D	1,2,3-Trichloropropane	Amit	11/3/2025 10:50:00 AM	MMDadoda	11/3/2025 10:57:11 AM	Peak Integrated by Software
VX1031WBSD01	VX048420.D	1,2,3-Trichloropropane	Amit	11/3/2025 10:50:05 AM	MMDadoda	11/3/2025 10:57:16 AM	Peak Integrated by Software
VSTDCCC050	VX048443.D	1,2,3-Trichloropropane	Amit	11/3/2025 10:50:16 AM	sam	11/3/2025 11:01:35 AM	Peak Integrated by Software

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

Manual Integration Report

Sequence:	VX110325	Instrument	MSVOA_x

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
VSTDCCC050	VX048445.D	1,2,3-Trichloropropane	mmdadoda	11/4/2025 3:24:31 AM	mohammad	11/4/2025 3:29:09 AM	Peak Integrated by Software
VX1103WBS01	VX048449.D	1,2,3-Trichloropropane	mmdadoda	11/4/2025 3:24:36 AM	mohammad	11/4/2025 3:29:09 AM	Peak Integrated by Software
VSTDCCC050	VX048469.D	1,2,3-Trichloropropane	mmdadoda	11/4/2025 3:24:45 AM	mohammad	11/4/2025 3:29:09 AM	Peak Integrated by Software

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: MSVOA_X

Daily Analysis Runlog For Sequence/QCBatch ID # VX102925

Review By	Amit Patel	Review On	10/30/2025 2:04:38 PM		
Supervise By	Mahesh Dadoda	Supervise On	10/30/2025 2:06:52 PM		
SubDirectory	VX102925	HP Acquire Method		HP Processing Method	82X102925W.M

STD. NAME	STD REF.#
Tune/Reschk	VP135960
Initial Calibration Stds	VP135996,VP135997,VP135998,VP135999,VP136000,VP136001
CCC	
Internal Standard/PEM	
ICV/I.BLK	VP135002
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	BFB	VX048403.D	29 Oct 2025 08:39	JC/MD	Ok
2	VSTDCCC050	VX048404.D	29 Oct 2025 10:02	JC/MD	Ok
3	IBLK	VX048405.D	29 Oct 2025 10:31	JC/MD	Ok
4	IBLK	VX048406.D	29 Oct 2025 10:51	JC/MD	Ok
5	VSTDICC001	VX048407.D	29 Oct 2025 11:12	JC/MD	Ok,M
6	VSTDICC005	VX048408.D	29 Oct 2025 11:41	JC/MD	Ok,M
7	VSTDICC020	VX048409.D	29 Oct 2025 12:01	JC/MD	Ok,M
8	VSTDICCC050	VX048410.D	29 Oct 2025 12:22	JC/MD	Ok,M
9	VSTDICC100	VX048411.D	29 Oct 2025 12:43	JC/MD	Ok,M
10	VSTDICC150	VX048412.D	29 Oct 2025 13:03	JC/MD	Ok,M
11	IBLK	VX048413.D	29 Oct 2025 13:24	JC/MD	Ok
12	VSTDICV050	VX048414.D	29 Oct 2025 14:27	JC/MD	Ok,M

M : Manual Integration

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: MSVOA_X

Daily Analysis Runlog For Sequence/QCBatch ID # VX103125

Review By	Amit Patel	Review On	11/3/2025 10:48:48 AM		
Supervise By	Semsettin Yesilyurt	Supervise On	11/3/2025 11:01:57 AM		
SubDirectory	VX103125	HP Acquire Method		HP Processing Method	82X102925W.M

STD. NAME	STD REF.#
Tune/Reschk	VP135989
Initial Calibration Stds	
CCC	VP135991,VP135992
Internal Standard/PEM	
ICV/I.BLK	
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	BFB	VX048415.D	31 Oct 2025 08:06	JC/MD	Ok
2	VSTDCCC050	VX048416.D	31 Oct 2025 09:18	JC/MD	Ok,M
3	VX1031MBL01	VX048417.D	31 Oct 2025 09:46	JC/MD	Ok
4	VX1031WBL01	VX048418.D	31 Oct 2025 10:06	JC/MD	Ok
5	VX1031WBS01	VX048419.D	31 Oct 2025 10:34	JC/MD	Ok,M
6	VX1031WBSD01	VX048420.D	31 Oct 2025 11:00	JC/MD	Ok,M
7	Q3480-02	VX048421.D	31 Oct 2025 11:21	JC/MD	Ok,M
8	Q3500-02	VX048422.D	31 Oct 2025 11:41	JC/MD	Not Ok
9	Q3500-03	VX048423.D	31 Oct 2025 12:02	JC/MD	Not Ok
10	Q3500-05	VX048424.D	31 Oct 2025 12:23	JC/MD	Not Ok
11	Q3494-01	VX048425.D	31 Oct 2025 12:43	JC/MD	Ok
12	Q3494-02	VX048426.D	31 Oct 2025 13:04	JC/MD	Not Ok
13	Q3495-04	VX048427.D	31 Oct 2025 13:25	JC/MD	ReRun
14	Q3495-03	VX048428.D	31 Oct 2025 13:46	JC/MD	ReRun
15	Q3505-06	VX048429.D	31 Oct 2025 14:06	JC/MD	Ok
16	Q3505-05	VX048430.D	31 Oct 2025 14:27	JC/MD	ReRun
17	Q3505-04	VX048431.D	31 Oct 2025 14:48	JC/MD	Not Ok
18	IBLK	VX048432.D	31 Oct 2025 15:08	JC/MD	Ok
19	Q3506-01	VX048433.D	31 Oct 2025 15:29	JC/MD	Ok
20	Q3506-02	VX048434.D	31 Oct 2025 15:50	JC/MD	ReRun
21	Q3506-03	VX048435.D	31 Oct 2025 16:10	JC/MD	ReRun

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: MSVOA_X

Daily Analysis Runlog For Sequence/QCBatch ID # VX103125

Review By	Amit Patel	Review On	11/3/2025 10:48:48 AM		
Supervise By	Semsettin Yesilyurt	Supervise On	11/3/2025 11:01:57 AM		
SubDirectory	VX103125	HP Acquire Method		HP Processing Method	82X102925W.M

STD. NAME	STD REF.#
Tune/Reschk	VP135989
Initial Calibration Stds	
CCC	VP135991,VP135992
Internal Standard/PEM	
ICV/I.BLK	
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

22	Q3506-04	VX048436.D	31 Oct 2025 16:31	JC/MD	Ok
23	Q3507-02	VX048437.D	31 Oct 2025 16:52	JC/MD	ReRun
24	Q3508-02	VX048438.D	31 Oct 2025 17:12	JC/MD	ReRun
25	Q3507-01	VX048439.D	31 Oct 2025 17:33	JC/MD	Ok
26	Q3508-01	VX048440.D	31 Oct 2025 17:54	JC/MD	Ok
27	Q3510-01	VX048441.D	31 Oct 2025 18:14	JC/MD	ReRun
28	Q3511-01	VX048442.D	31 Oct 2025 18:35	JC/MD	ReRun
29	VSTDCCC050	VX048443.D	31 Oct 2025 18:56	JC/MD	Ok,M

M : Manual Integration

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: MSVOA_X

Daily Analysis Runlog For Sequence/QCBatch ID # VX110325

Review By	Mahesh Dadoda	Review On	11/4/2025 3:28:58 AM				
Supervise By	mohammad ahmed	Supervise On	11/4/2025 3:29:09 AM				
SubDirectory	VX110325	HP Acquire Method	MSVOA_X		HP Processing Method	82X102925W.M	

STD. NAME	STD REF.#
Tune/Reschk	VP136024
Initial Calibration Stds	
CCC	VP136025,VP136023
Internal Standard/PEM	VP133935
ICV/I.BLK	
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	BFB	VX048444.D	03 Nov 2025 08:20	JC/MD	Ok
2	VSTDCCC050	VX048445.D	03 Nov 2025 09:14	JC/MD	Ok,M
3	VX1103MBL01	VX048446.D	03 Nov 2025 09:40	JC/MD	Ok
4	VX1103WBL01	VX048447.D	03 Nov 2025 11:25	JC/MD	Ok
5	VX1103MBS01	VX048448.D	03 Nov 2025 11:52	JC/MD	Not Ok
6	VX1103WBS01	VX048449.D	03 Nov 2025 12:21	JC/MD	Ok,M
7	VX1103WBSD01	VX048450.D	03 Nov 2025 12:44	JC/MD	Ok,M
8	VX1103MBS02	VX048451.D	03 Nov 2025 13:06	JC/MD	Not Ok
9	Q3506-02	VX048452.D	03 Nov 2025 13:37	JC/MD	Ok
10	Q3506-03RE	VX048453.D	03 Nov 2025 13:58	JC/MD	Confirms
11	Q3510-01	VX048454.D	03 Nov 2025 14:18	JC/MD	Ok
12	Q3511-01	VX048455.D	03 Nov 2025 14:39	JC/MD	Ok
13	Q3495-03RE	VX048456.D	03 Nov 2025 14:59	JC/MD	Confirms
14	Q3495-04	VX048457.D	03 Nov 2025 15:20	JC/MD	Ok
15	Q3422-02	VX048458.D	03 Nov 2025 15:41	JC/MD	Ok
16	Q3518-02	VX048459.D	03 Nov 2025 16:01	JC/MD	ReRun
17	Q3494-02	VX048460.D	03 Nov 2025 16:22	JC/MD	Ok
18	Q3505-05	VX048461.D	03 Nov 2025 16:42	JC/MD	Ok
19	Q3500-02	VX048462.D	03 Nov 2025 17:03	JC/MD	Ok
20	Q3500-03	VX048463.D	03 Nov 2025 17:24	JC/MD	Ok
21	Q3500-05	VX048464.D	03 Nov 2025 17:44	JC/MD	Ok

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: MSVOA_X

Daily Analysis Runlog For Sequence/QCBatch ID # VX110325

Review By	Mahesh Dadoda	Review On	11/4/2025 3:28:58 AM				
Supervise By	mohammad ahmed	Supervise On	11/4/2025 3:29:09 AM				
SubDirectory	VX110325	HP Acquire Method	MSVOA_X	HP Processing Method	82X102925W.M		

STD. NAME	STD REF.#
Tune/Reschk	VP136024
Initial Calibration Stds	
CCC	VP136025,VP136023
Internal Standard/PEM	VP133935
ICV/I.BLK	
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

22	Q3505-04	VX048465.D	03 Nov 2025 18:05	JC/MD	Ok
23	Q3521-03	VX048466.D	03 Nov 2025 18:25	JC/MD	Not Ok
24	VIBLK	VX048467.D	03 Nov 2025 18:46	JC/MD	Ok
25	VIBLK	VX048468.D	03 Nov 2025 19:06	JC/MD	Ok
26	VSTDCCC050	VX048469.D	03 Nov 2025 19:27	JC/MD	Ok,M

M : Manual Integration

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: MSVOA_X

Daily Analysis Runlog For Sequence/QCBatch ID # VX102925

Review By	Amit Patel	Review On	10/30/2025 2:04:38 PM		
Supervise By	Mahesh Dadoda	Supervise On	10/30/2025 2:06:52 PM		
SubDirectory	VX102925	HP Acquire Method		HP Processing Method	82X102925W.M

STD. NAME	STD REF.#
Tune/Reschk	VP135960
Initial Calibration Stds	VP135996,VP135997,VP135998,VP135999,VP136000,VP136001
CCC	
Internal Standard/PEM	
ICV/I.BLK	VP135002
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	BFB	BFB	VX048403.D	29 Oct 2025 08:39		JC/MD	Ok
2	VSTDCCC050	VSTDCCC050	VX048404.D	29 Oct 2025 10:02		JC/MD	Ok
3	IBLK	IBLK	VX048405.D	29 Oct 2025 10:31		JC/MD	Ok
4	IBLK	IBLK	VX048406.D	29 Oct 2025 10:51		JC/MD	Ok
5	VSTDICC001	VSTDICC001	VX048407.D	29 Oct 2025 11:12	LR-58	JC/MD	Ok,M
6	VSTDICC005	VSTDICC005	VX048408.D	29 Oct 2025 11:41		JC/MD	Ok,M
7	VSTDICC020	VSTDICC020	VX048409.D	29 Oct 2025 12:01		JC/MD	Ok,M
8	VSTDICCC050	VSTDICCC050	VX048410.D	29 Oct 2025 12:22		JC/MD	Ok,M
9	VSTDICC100	VSTDICC100	VX048411.D	29 Oct 2025 12:43		JC/MD	Ok,M
10	VSTDICC150	VSTDICC150	VX048412.D	29 Oct 2025 13:03		JC/MD	Ok,M
11	IBLK	IBLK	VX048413.D	29 Oct 2025 13:24		JC/MD	Ok
12	VSTDICV050	ICVVX102925	VX048414.D	29 Oct 2025 14:27		JC/MD	Ok,M

M : Manual Integration

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: MSVOA_X

Daily Analysis Runlog For Sequence/QCBatch ID # VX103125

Review By	Amit Patel	Review On	11/3/2025 10:48:48 AM		
Supervise By	Semsettin Yesilyurt	Supervise On	11/3/2025 11:01:57 AM		
SubDirectory	VX103125	HP Acquire Method		HP Processing Method	82X102925W.M

STD. NAME	STD REF.#
Tune/Reschk	VP135989
Initial Calibration Stds	
CCC	VP135991,VP135992
Internal Standard/PEM	
ICV/I.BLK	
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	BFB	BFB	VX048415.D	31 Oct 2025 08:06		JC/MD	Ok
2	VSTDCCC050	VSTDCCC050	VX048416.D	31 Oct 2025 09:18	pH#lot#v14222	JC/MD	Ok,M
3	VX1031MBL01	VX1031MBL01	VX048417.D	31 Oct 2025 09:46		JC/MD	Ok
4	VX1031WBL01	VX1031WBL01	VX048418.D	31 Oct 2025 10:06		JC/MD	Ok
5	VX1031WBS01	VX1031WBS01	VX048419.D	31 Oct 2025 10:34	BS Failed Low For Com.#87,88	JC/MD	Ok,M
6	VX1031WBSD01	VX1031WBSD01	VX048420.D	31 Oct 2025 11:00	vial B pH#5.0	JC/MD	Ok,M
7	Q3480-02	RT3449	VX048421.D	31 Oct 2025 11:21	vial B pH#5.0	JC/MD	Ok,M
8	Q3500-02	462	VX048422.D	31 Oct 2025 11:41	vial A pH<2.0 ,Need Straight Run	JC/MD	Not Ok
9	Q3500-03	463	VX048423.D	31 Oct 2025 12:02	vial A pH<2.0 Need Straight Run	JC/MD	Not Ok
10	Q3500-05	461-LIQUID	VX048424.D	31 Oct 2025 12:23	vial A pH<2.0 ,Need Straight Run	JC/MD	Not Ok
11	Q3494-01	MW3	VX048425.D	31 Oct 2025 12:43	vial A pH<2.0	JC/MD	Ok
12	Q3494-02	Field	VX048426.D	31 Oct 2025 13:04	vial A pH<2.0 ,FB;hit of com.#16	JC/MD	Not Ok
13	Q3495-04	TB	VX048427.D	31 Oct 2025 13:25	vial A pH<2.0 ,TB;BS Failed Low	JC/MD	ReRun
14	Q3495-03	TW-1025-1	VX048428.D	31 Oct 2025 13:46	BS failed Low	JC/MD	ReRun
15	Q3505-06	10-17-25-WATER	VX048429.D	31 Oct 2025 14:06		JC/MD	Ok
16	Q3505-05	10-16-25-WATER	VX048430.D	31 Oct 2025 14:27	Surrogate fail	JC/MD	ReRun
17	Q3505-04	10-10-25-WATER	VX048431.D	31 Oct 2025 14:48	Need Straight Run	JC/MD	Not Ok

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: MSVOA_X

Daily Analysis Runlog For Sequence/QCBatch ID # VX103125

Review By	Amit Patel	Review On	11/3/2025 10:48:48 AM		
Supervise By	Semsettin Yesilyurt	Supervise On	11/3/2025 11:01:57 AM		
SubDirectory	VX103125	HP Acquire Method		HP Processing Method	82X102925W.M

STD. NAME	STD REF.#
Tune/Reschk	VP135989
Initial Calibration Stds	
CCC	VP135991,VP135992
Internal Standard/PEM	
ICV/I.BLK	
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

18	IBLK	IBLK	VX048432.D	31 Oct 2025 15:08		JC/MD	Ok
19	Q3506-01	STORAGE-BLANK-SO	VX048433.D	31 Oct 2025 15:29		JC/MD	Ok
20	Q3506-02	STORAGE-BLANK-WA	VX048434.D	31 Oct 2025 15:50	Surrogate fail	JC/MD	ReRun
21	Q3506-03	STORAGE-BLANK-WA	VX048435.D	31 Oct 2025 16:10	Surrogate fail	JC/MD	ReRun
22	Q3506-04	STORAGE-BLANK-SA	VX048436.D	31 Oct 2025 16:31		JC/MD	Ok
23	Q3507-02	TB	VX048437.D	31 Oct 2025 16:52	TB;Surrogate fail	JC/MD	ReRun
24	Q3508-02	TB	VX048438.D	31 Oct 2025 17:12	TB;Surrogate fail	JC/MD	ReRun
25	Q3507-01	SW-1	VX048439.D	31 Oct 2025 17:33		JC/MD	Ok
26	Q3508-01	SW-1	VX048440.D	31 Oct 2025 17:54		JC/MD	Ok
27	Q3510-01	OUTFALL-002	VX048441.D	31 Oct 2025 18:14	Surrogate fail	JC/MD	ReRun
28	Q3511-01	OUTFALL-001	VX048442.D	31 Oct 2025 18:35	Surrogate fail	JC/MD	ReRun
29	VSTDCCC050	VSTDCCC050EC	VX048443.D	31 Oct 2025 18:56		JC/MD	Ok,M

M : Manual Integration

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: MSVOA_X

Daily Analysis Runlog For Sequence/QCBatch ID # VX110325

Review By	Mahesh Dadoda	Review On	11/4/2025 3:28:58 AM		
Supervise By	mohammad ahmed	Supervise On	11/4/2025 3:29:09 AM		
SubDirectory	VX110325	HP Acquire Method	MSVOA_X	HP Processing Method	82X102925W.M

STD. NAME	STD REF.#
Tune/Reschk	VP136024
Initial Calibration Stds	
CCC	VP136025,VP136023
Internal Standard/PEM	VP133935
ICV/I.BLK	
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	BFB	BFB	VX048444.D	03 Nov 2025 08:20		JC/MD	Ok
2	VSTDCCC050	VSTDCCC050	VX048445.D	03 Nov 2025 09:14	pH#lot#v14222	JC/MD	Ok,M
3	VX1103MBL01	VX1103MBL01	VX048446.D	03 Nov 2025 09:40		JC/MD	Ok
4	VX1103WBL01	VX1103WBL01	VX048447.D	03 Nov 2025 11:25		JC/MD	Ok
5	VX1103MBS01	VX1103WBS01	VX048448.D	03 Nov 2025 11:52		JC/MD	Not Ok
6	VX1103WBS01	VX1103WBS01	VX048449.D	03 Nov 2025 12:21		JC/MD	Ok,M
7	VX1103WBSD01	VX1103WBSD01	VX048450.D	03 Nov 2025 12:44		JC/MD	Ok,M
8	VX1103MBS02	VX1103MBS02	VX048451.D	03 Nov 2025 13:06		JC/MD	Not Ok
9	Q3506-02	STORAGE-BLANK-WA	VX048452.D	03 Nov 2025 13:37	pH<2.0 B	JC/MD	Ok
10	Q3506-03RE	STORAGE-BLANK-WA	VX048453.D	03 Nov 2025 13:58	pH<2.0 B Surrogate fail	JC/MD	Confirms
11	Q3510-01	OUTFALL-002	VX048454.D	03 Nov 2025 14:18	pH<2.0 B	JC/MD	Ok
12	Q3511-01	OUTFALL-001	VX048455.D	03 Nov 2025 14:39	pH<2.0 B	JC/MD	Ok
13	Q3495-03RE	TW-1025-1RE	VX048456.D	03 Nov 2025 14:59	pH<2.0 B Surrogate fail	JC/MD	Confirms
14	Q3495-04	TB	VX048457.D	03 Nov 2025 15:20	pH<2.0 B TB	JC/MD	Ok
15	Q3422-02	PR132-FB2-20251021	VX048458.D	03 Nov 2025 15:41	vial B,pH#5.0 FB	JC/MD	Ok
16	Q3518-02	50831	VX048459.D	03 Nov 2025 16:01	pH<2.0 A Surrogate fail	JC/MD	ReRun
17	Q3494-02	Field	VX048460.D	03 Nov 2025 16:22	pH<2.0 B FB	JC/MD	Ok
18	Q3505-05	10-16-25-WATER	VX048461.D	03 Nov 2025 16:42	pH<2.0 B	JC/MD	Ok

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: MSVOA_X

Daily Analysis Runlog For Sequence/QCBatch ID # VX110325

Review By	Mahesh Dadoda	Review On	11/4/2025 3:28:58 AM		
Supervise By	mohammad ahmed	Supervise On	11/4/2025 3:29:09 AM		
SubDirectory	VX110325	HP Acquire Method	MSVOA_X	HP Processing Method	82X102925W.M

STD. NAME	STD REF.#
Tune/Reschk	VP136024
Initial Calibration Stds	
CCC	VP136025,VP136023
Internal Standard/PEM	VP133935
ICV/I.BLK	
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

19	Q3500-02	10-17-25-WATER	VX048462.D	03 Nov 2025 17:03	vial B pH<2.0Surrogate fail	JC/MD	Ok
20	Q3500-03	463	VX048463.D	03 Nov 2025 17:24	vial B pH<2 Internal standard fail;Surrogate fail	JC/MD	Ok
21	Q3500-05	461-LIQUID	VX048464.D	03 Nov 2025 17:44	vial B pH<2.0 Surrogate fail	JC/MD	Ok
22	Q3505-04	10-10-25-WATER	VX048465.D	03 Nov 2025 18:05	vial B pH<2	JC/MD	Ok
23	Q3521-03	TANK-2025	VX048466.D	03 Nov 2025 18:25	Need Straight Run	JC/MD	Not Ok
24	VIBLK	VIBLK	VX048467.D	03 Nov 2025 18:46		JC/MD	Ok
25	VIBLK	VIBLK	VX048468.D	03 Nov 2025 19:06		JC/MD	Ok
26	VSTDCCC050	VSTDCCC050EC	VX048469.D	03 Nov 2025 19:27		JC/MD	Ok,M

M : Manual Integration

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

LAB CHRONICLE

OrderID:	Q3494	**OrderDate:**	10/30/2025 10:22:00 AM
Client:	G Environmental	**Project:**	Communipaw
Contact:	Gary Landis	**Location:**	J31,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3494-01	**MW3**	**Water**			**10/29/25**			**10/30/25**
			VOCMS Group1	8260-Low			10/31/25	
Q3494-02	**Field**	**Water**			**10/29/25**			**10/30/25**
			VOCMS Group1	8260-Low			11/03/25	