Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV061625\
Data File : VV038803.D
Acq On : 16 Jun 2025 14:31
Operator : SY/MD
Sample : Q2117-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT2-2025-03

Quant Time: Jun 16 15:14:29 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM061625.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 16 14:53:20 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	6328	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.785	117	5878	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	2548	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.287	65	3176	0.529	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 106.000%			
4) 1,2-Dichloroethane-d4	4.969	65	1575	0.534	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 106.000%			
7) 1,2-Dichloropropane-d6	5.995	67	1855	0.557	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 112.000%			
8) Toluene-d8	7.253	98	3640	0.542	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 108.000%			
10) 1,1,2,2-Tetrachloroeth...	10.146	84	1286	0.550	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 110.000%			
Target Compounds						Qvalue
3) Vinyl chloride	1.287	62	329	0.029	ug/L #	56
6) Trichloroethene	5.876	95	147	0.026	ug/L #	91
9) 1,2-Dibromoethane	8.321	107	97	0.027	ug/L #	77
12) 1,2,3-Trichloropropane	10.214	75	76	0.026	ug/L #	89
13) 1,2-Dibromo-3-chloropr...	12.374	75	12	0.020	ug/L	91

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

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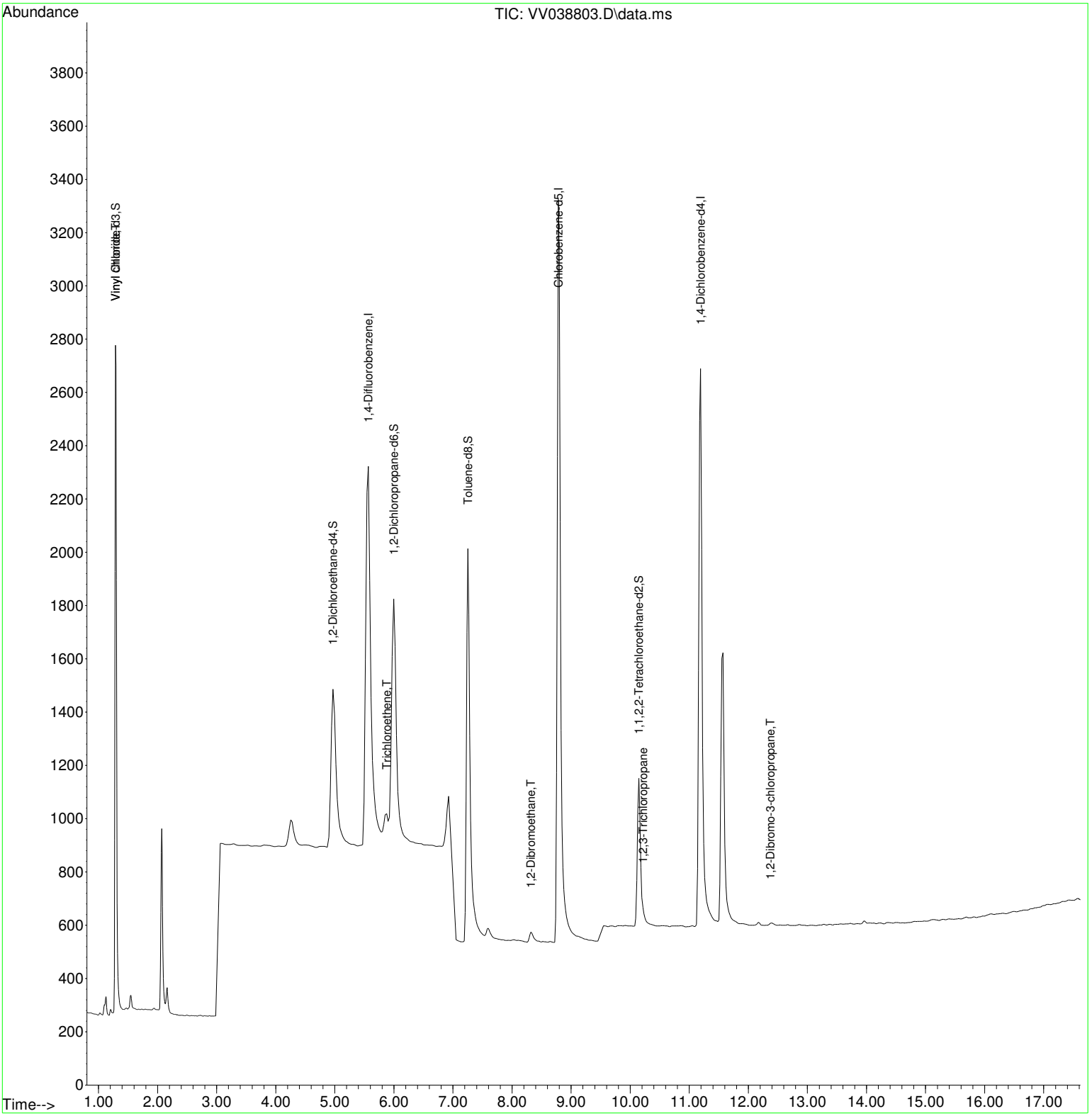
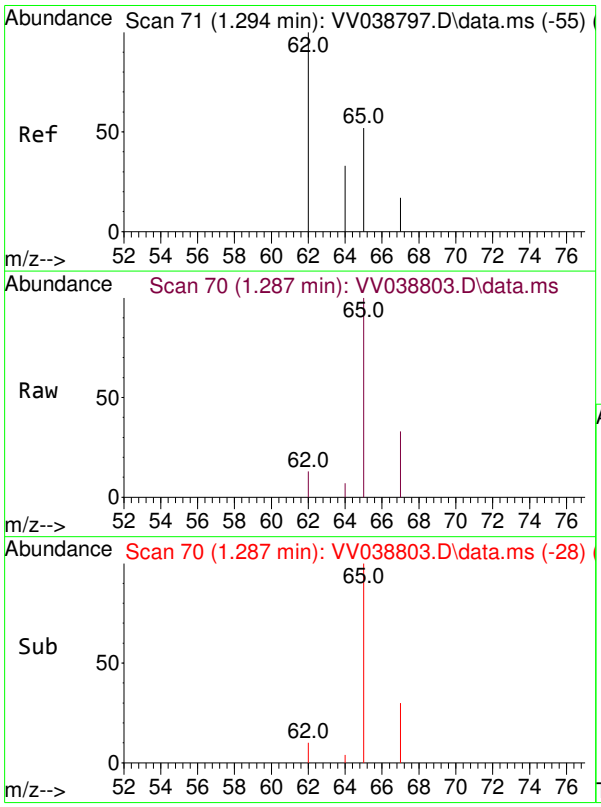


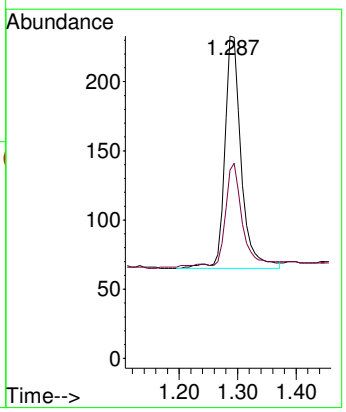


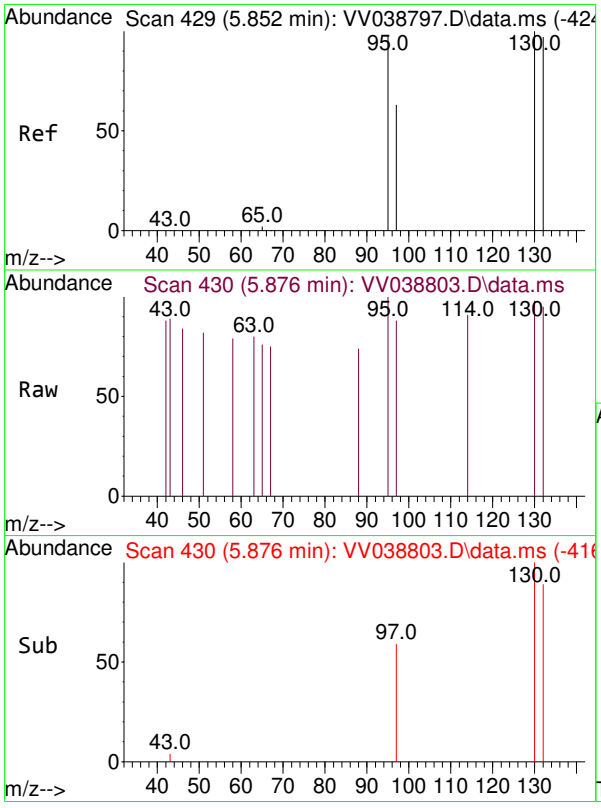
#3
Vinyl chloride
Concen: 0.029 ug/L
RT: 1.287 min Scan# 7
Delta R.T. -0.007 min
Lab File: VV038803.D
Acq: 16 Jun 2025 14:31

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT2-2025-03

Tgt Ion: 62 Resp: 329

Ion	Ratio	Lower	Upper
62	100		
64	58.4	23.4	43.4#

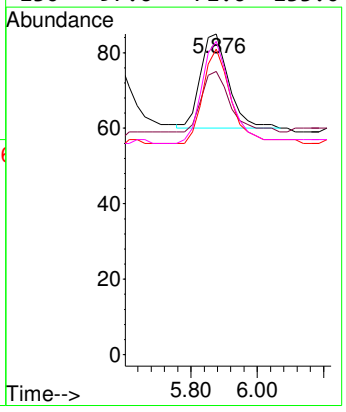


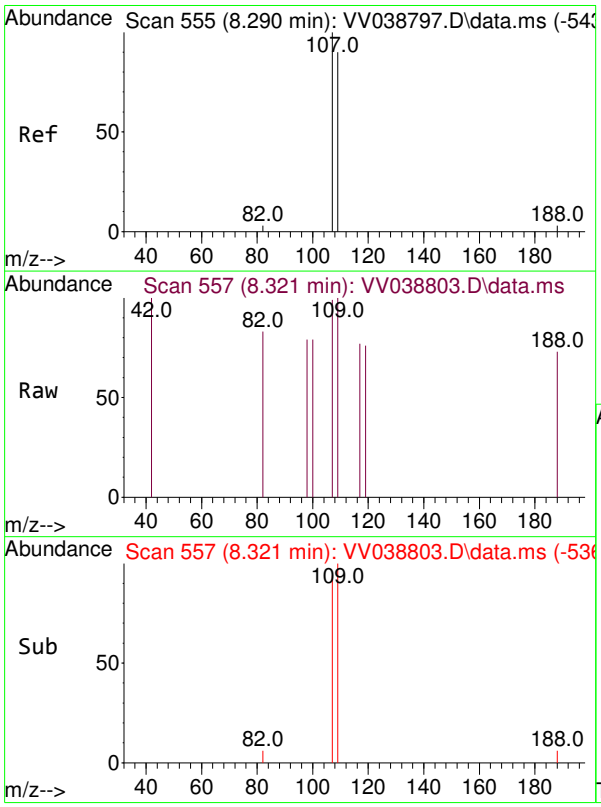


#6
Trichloroethene
Concen: 0.026 ug/L
RT: 5.876 min Scan# 430
Delta R.T. 0.024 min
Lab File: VV038803.D
Acq: 16 Jun 2025 14:31

Tgt Ion: 95 Resp: 147

Ion	Ratio	Lower	Upper
95	100		
97	88.2	46.5	86.5#
132	95.3	68.4	127.0
130	97.6	71.6	133.0



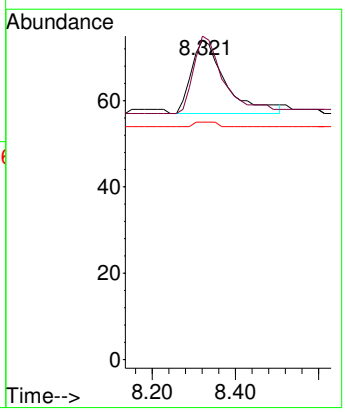


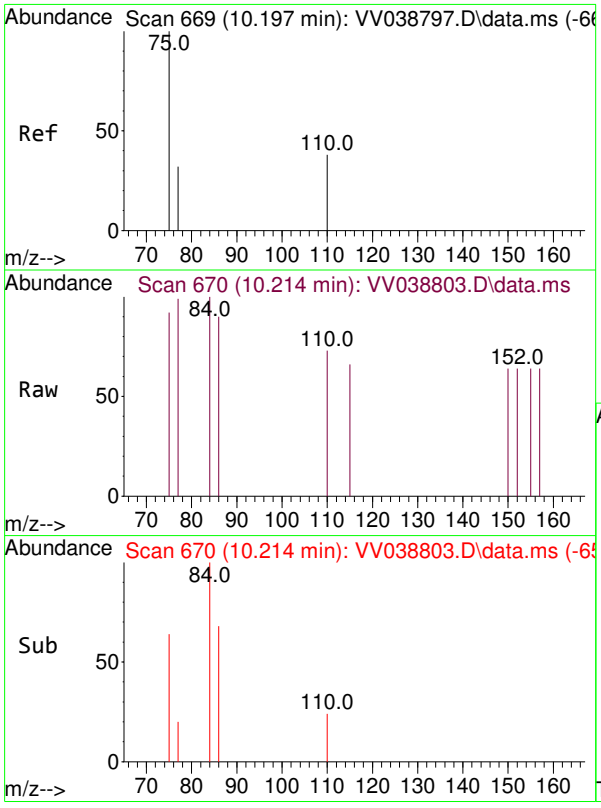
#9
1,2-Dibromoethane
Concen: 0.027 ug/L
RT: 8.321 min Scan# 5
Delta R.T. 0.031 min
Lab File: VV038803.D
Acq: 16 Jun 2025 14:31

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT2-2025-03

Tgt Ion:107 Resp: 97

Ion	Ratio	Lower	Upper
107	100		
109	101.4	66.4	123.2
188	74.3	8.6	13.0#

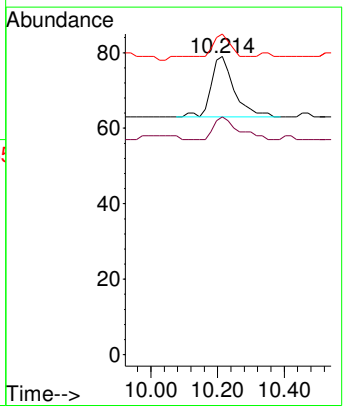


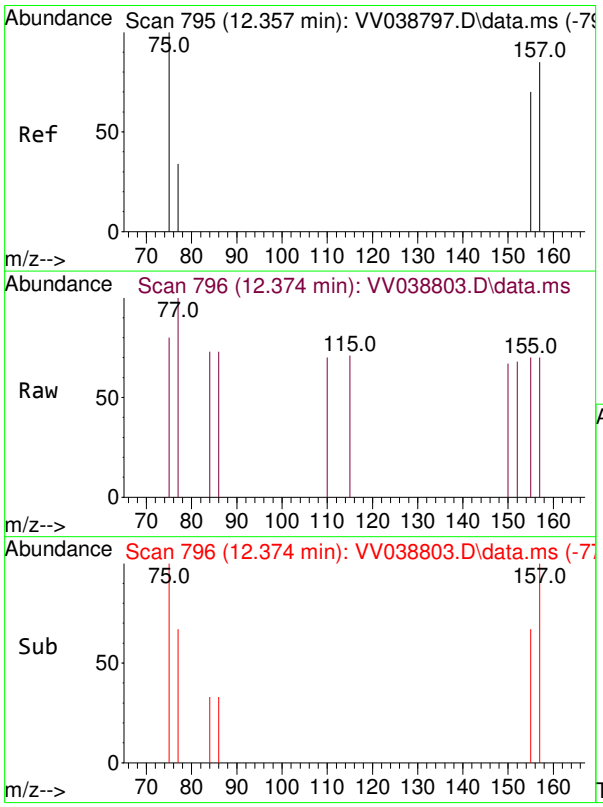


#12
1,2,3-Trichloropropane
Concen: 0.026 ug/L
RT: 10.214 min Scan# 670
Delta R.T. 0.017 min
Lab File: VV038803.D
Acq: 16 Jun 2025 14:31

Tgt Ion: 75 Resp: 76

Ion	Ratio	Lower	Upper
75	100		
110	39.5	33.4	50.0
77	44.7	27.0	40.6#





#13
1,2-Dibromo-3-chloropropane
Concen: 0.020 ug/L
RT: 12.374 min Scan# 7
Delta R.T. 0.017 min
Lab File: VV038803.D
Acq: 16 Jun 2025 14:31

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT2-2025-03

Tgt Ion: 75 Resp: 12

Ion	Ratio	Lower	Upper
75	100		
157	86.4	81.1	121.7
155	86.4	70.3	105.5