Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV020325\
Data File : VV038587.D
Acq On : 03 Feb 2025 15:41
Operator : SY/MD
Sample : Q1226-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 04 07:33:29 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM012725.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jan 28 08:06:10 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	5747	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.785	117	6358	0.500	ug/L	-0.02
11) 1,4-Dichlorobenzene-d4	11.191	152	2752	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	2272	0.392	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 78.000%			
4) 1,2-Dichloroethane-d4	4.969	65	1981	0.428	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 86.000%			
7) 1,2-Dichloropropane-d6	5.995	67	2334	0.373	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 74.000%			
8) Toluene-d8	7.253	98	4333	0.346	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 70.000%			
10) 1,1,2,2-Tetrachloroeth...	10.146	84	2189	0.411	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 82.000%			
Target Compounds						Qvalue
3) Vinyl chloride	1.280	62	182	0.024	ug/L #	1
6) Trichloroethene	5.828	95	32316	6.153	ug/L	93
9) 1,2-Dibromoethane	8.321	107	22	0.006	ug/L #	70
12) 1,2,3-Trichloropropane	10.197	75	6	0.002	ug/L #	14
13) 1,2-Dibromo-3-chloropr...	12.408	75	13	0.026	ug/L	93

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

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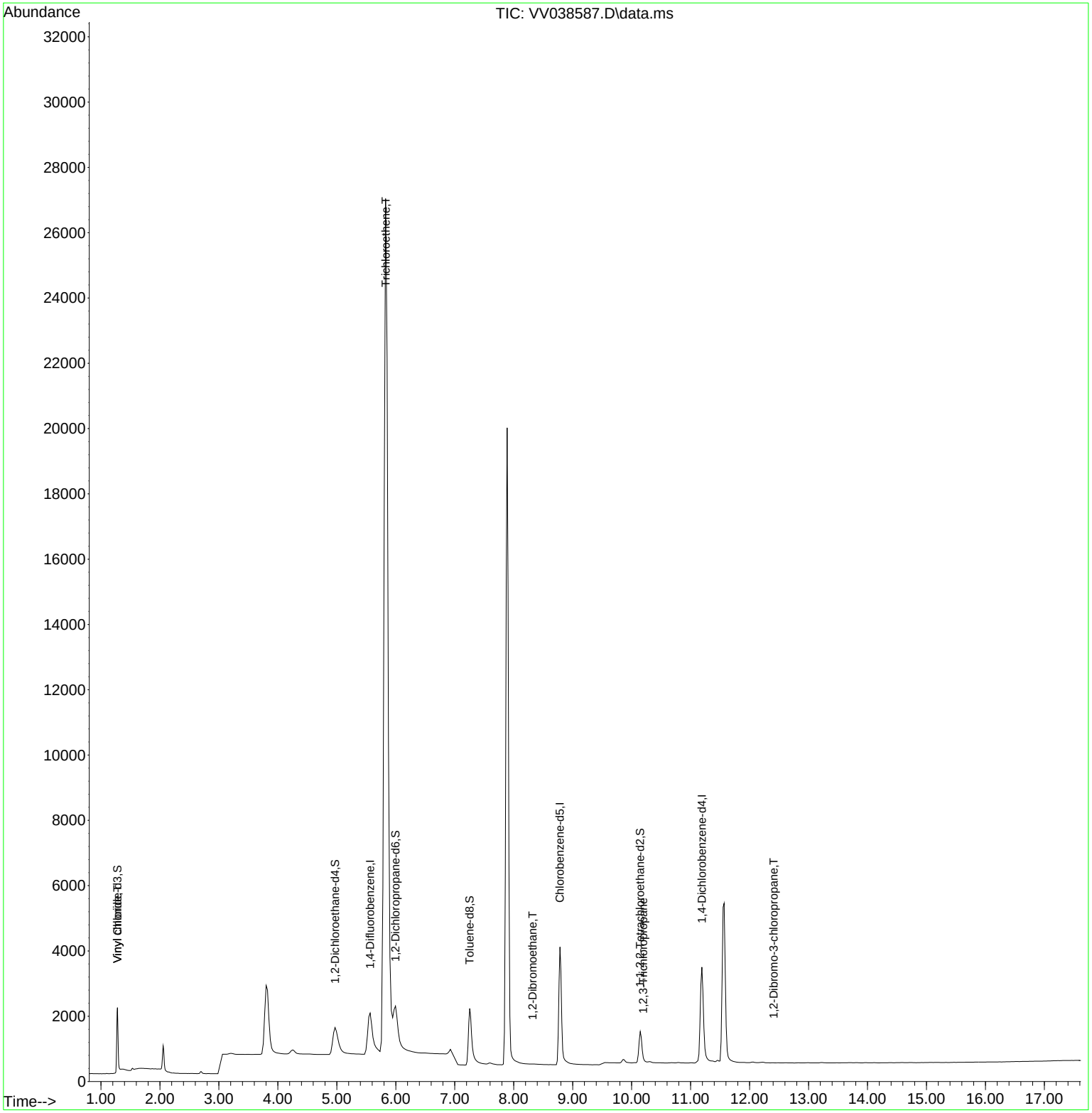
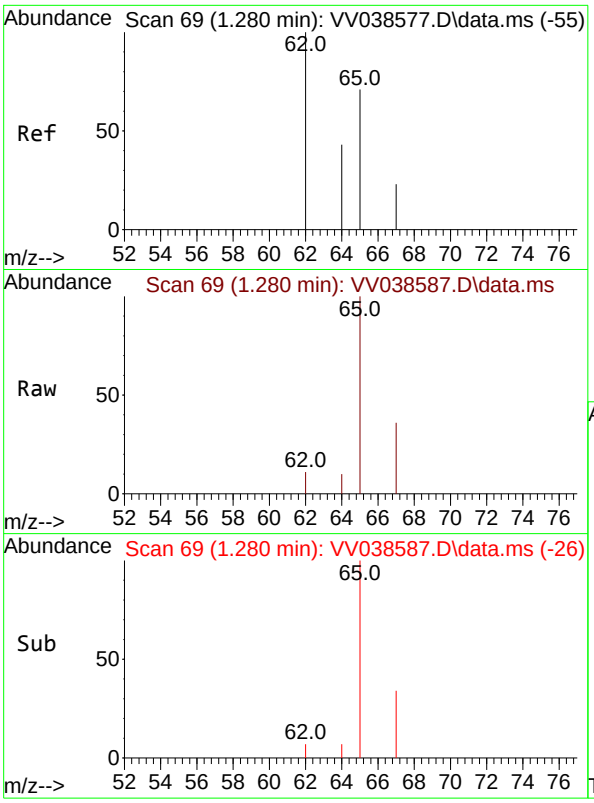


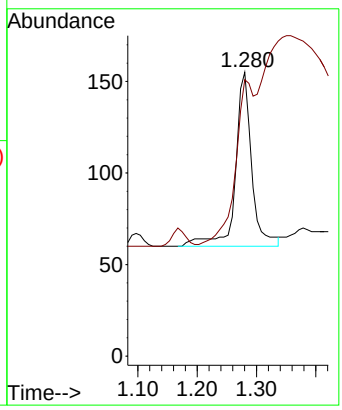


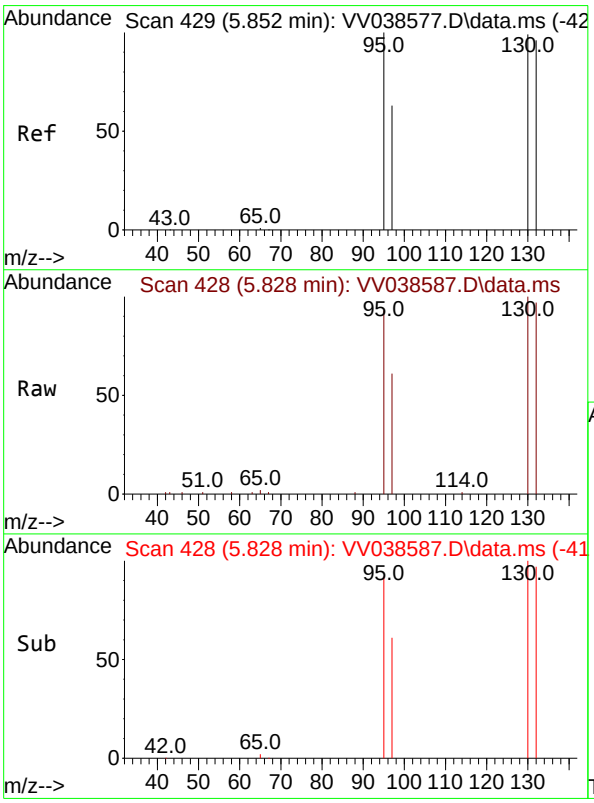
#3
Vinyl chloride
Concen: 0.024 ug/L
RT: 1.280 min Scan# 6
Delta R.T. 0.000 min
Lab File: VV038587.D
Acq: 03 Feb 2025 15:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 182

Ion	Ratio	Lower	Upper
62	100		
64	97.4	24.4	45.2#

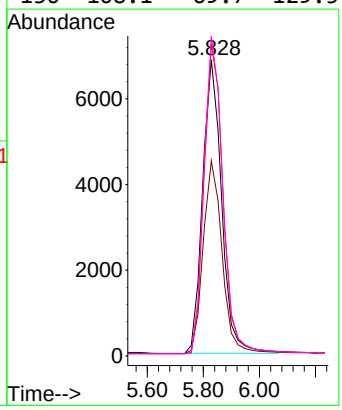


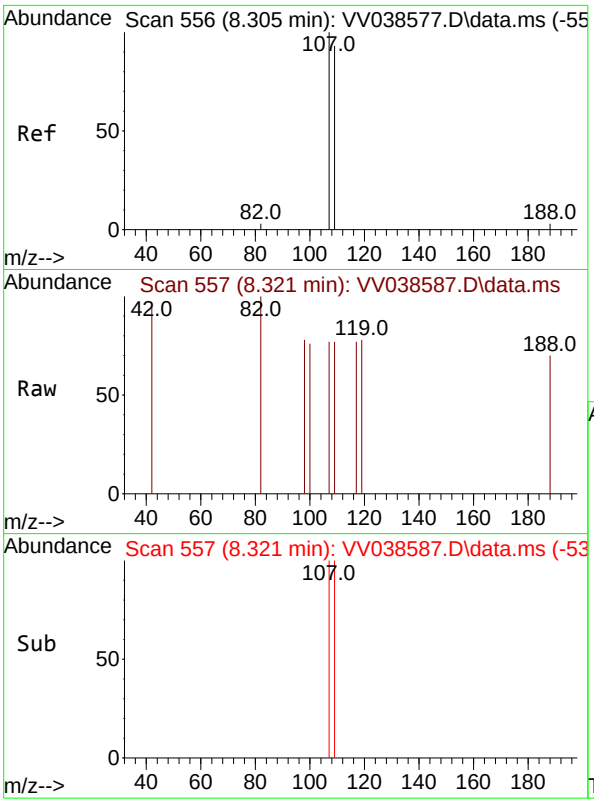


#6
Trichloroethene
Concen: 6.153 ug/L
RT: 5.828 min Scan# 428
Delta R.T. -0.024 min
Lab File: VV038587.D
Acq: 03 Feb 2025 15:41

Tgt Ion: 95 Resp: 32316

Ion	Ratio	Lower	Upper
95	100		
97	65.9	47.9	88.9
132	105.4	68.2	126.6
130	108.1	69.7	129.5



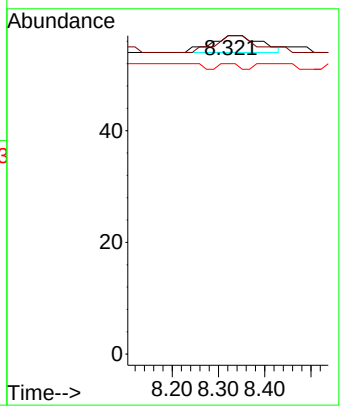


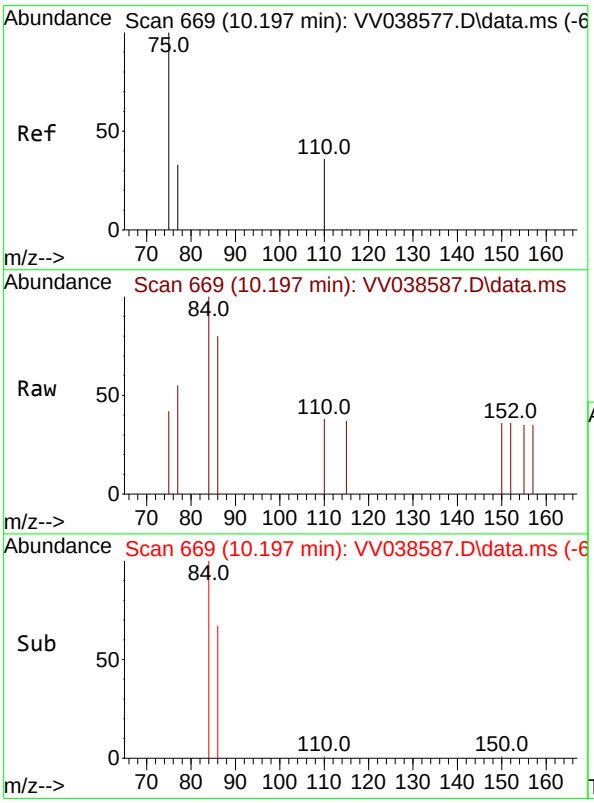
#9
1,2-Dibromoethane
Concen: 0.006 ug/L
RT: 8.321 min Scan# 5
Delta R.T. 0.016 min
Lab File: VV038587.D
Acq: 03 Feb 2025 15:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 22

Ion	Ratio	Lower	Upper
107	100		
109	100.0	66.3	123.1
188	91.2	11.9	17.9#

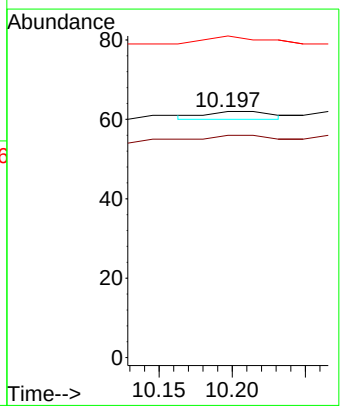


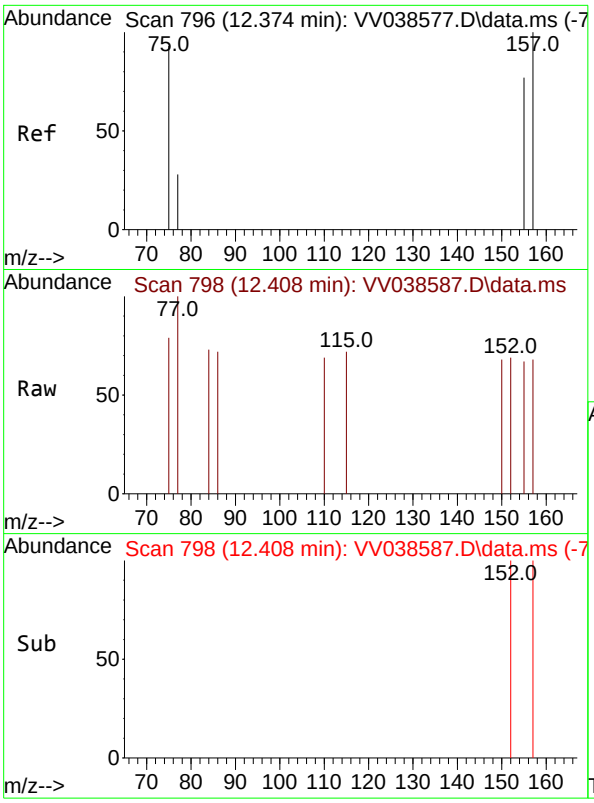


#12
1,2,3-Trichloropropane
Concen: 0.002 ug/L
RT: 10.197 min Scan# 669
Delta R.T. 0.000 min
Lab File: VV038587.D
Acq: 03 Feb 2025 15:41

Tgt Ion: 75 Resp: 6

Ion	Ratio	Lower	Upper
75	100		
110	33.3	32.7	49.1
77	133.3	26.3	39.5#





#13
1,2-Dibromo-3-chloropropane
Concen: 0.026 ug/L
RT: 12.408 min Scan# 7
Delta R.T. 0.034 min
Lab File: VV038587.D
Acq: 03 Feb 2025 15:41

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 13

Ion	Ratio	Lower	Upper
75	100		
157	85.5	77.0	115.6
155	83.9	68.2	102.2