

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV020325\
 Data File : VV038581.D
 Acq On : 03 Feb 2025 13:17
 Operator : SY/MD
 Sample : Q1226-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 04 07:32:26 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)

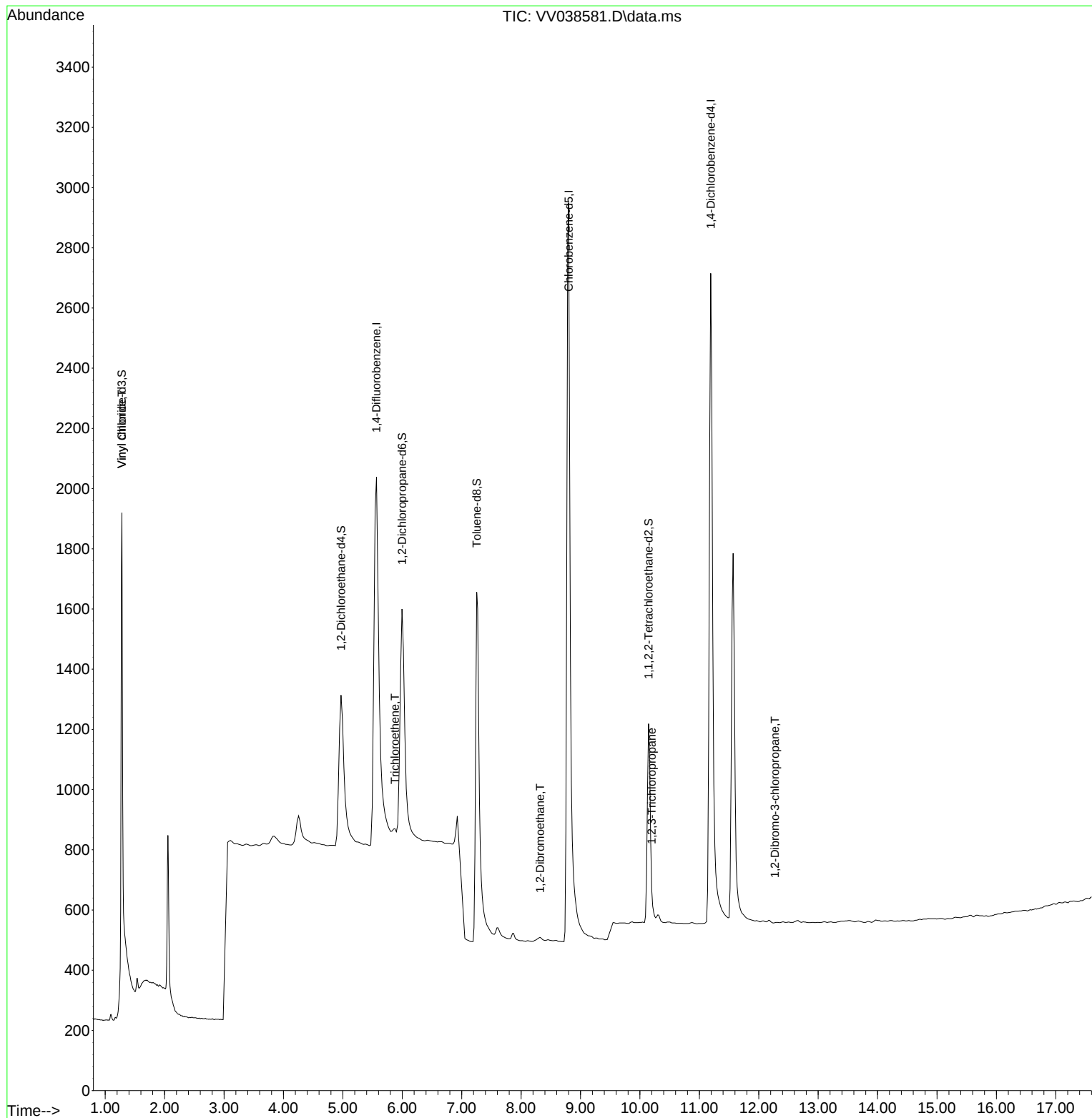
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	5493	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	5569	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	2637	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	1687	0.305	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	60.000%
4) 1,2-Dichloroethane-d4	4.969	65	1379	0.312	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	62.000%#
7) 1,2-Dichloropropane-d6	5.995	67	1682	0.307	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	62.000%
8) Toluene-d8	7.253	98	3102	0.283	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	56.000%#
10) 1,1,2,2-Tetrachloroeth...	10.146	84	1523	0.326	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	66.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.280	62	77	0.011	ug/L #	1
6) Trichloroethene	5.876	95	42	0.009	ug/L #	91
9) 1,2-Dibromoethane	8.321	107	12	0.004	ug/L #	72
12) 1,2,3-Trichloropropane	10.197	75	7	0.002	ug/L #	63
13) 1,2-Dibromo-3-chloropr...	12.271	75	9	0.019	ug/L	94

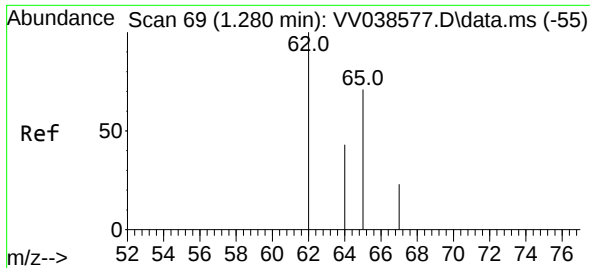
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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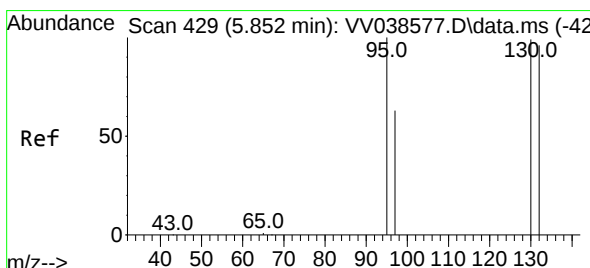
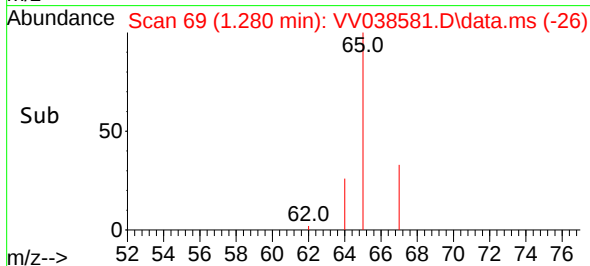
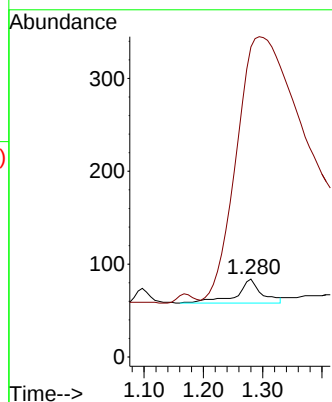
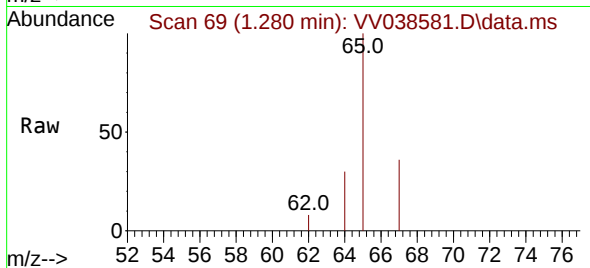




#3
 Vinyl chloride
 Concen: 0.011 ug/L
 RT: 1.280 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: VV038581.D
 Acq: 03 Feb 2025 13:17

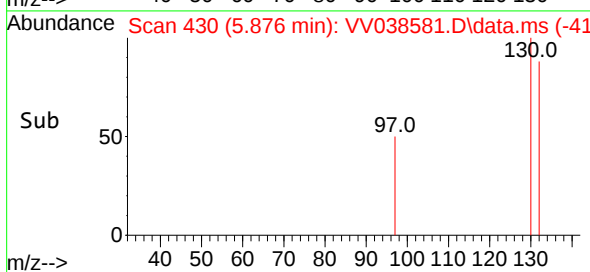
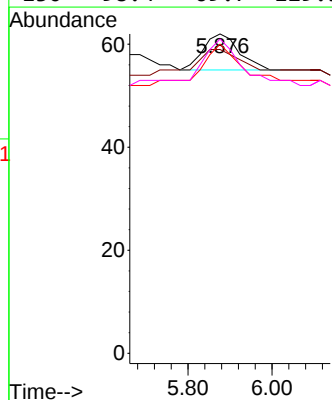
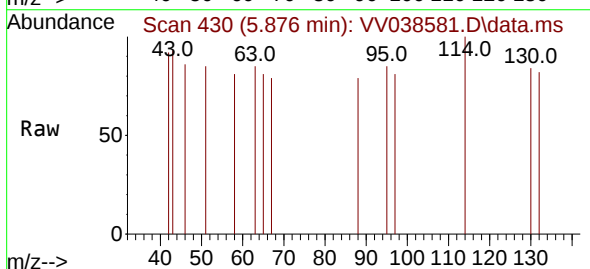
Instrument :
 MSVOA_V
 ClientSampleId :

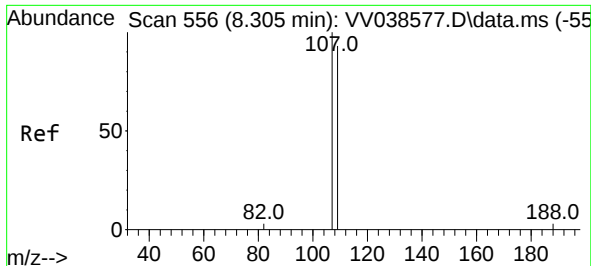
Tgt Ion: 62 Resp: 77
 Ion Ratio Lower Upper
 62 100
 64 397.6 24.4 45.2#



#6
 Trichloroethene
 Concen: 0.009 ug/L
 RT: 5.876 min Scan# 430
 Delta R.T. 0.024 min
 Lab File: VV038581.D
 Acq: 03 Feb 2025 13:17

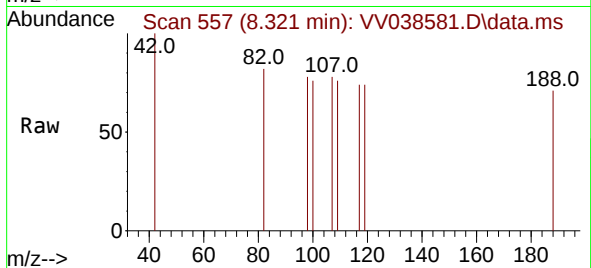
Tgt Ion: 95 Resp: 42
 Ion Ratio Lower Upper
 95 100
 97 95.2 47.9 88.9#
 132 96.8 68.2 126.6
 130 98.4 69.7 129.5



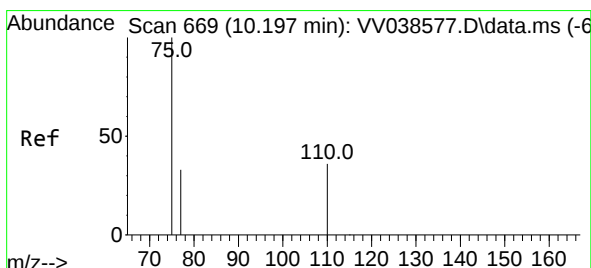
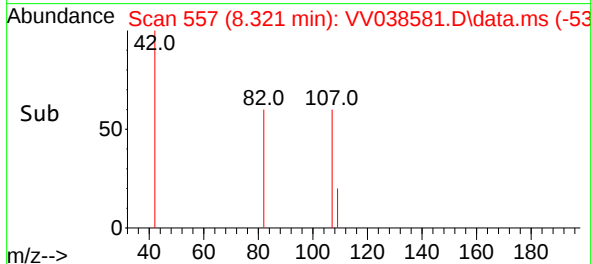
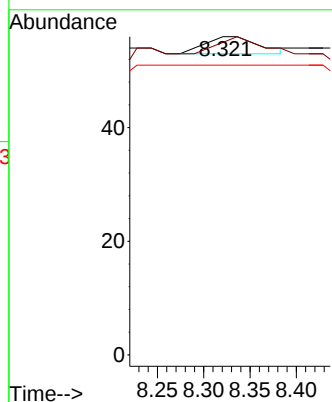


#9
1,2-Dibromoethane
Concen: 0.004 ug/L
RT: 8.321 min Scan# 51
Delta R.T. 0.016 min
Lab File: VV038581.D
Acq: 03 Feb 2025 13:17

Instrument :
MSVOA_V
ClientSampleId :

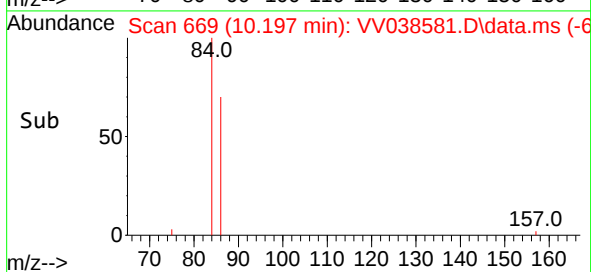
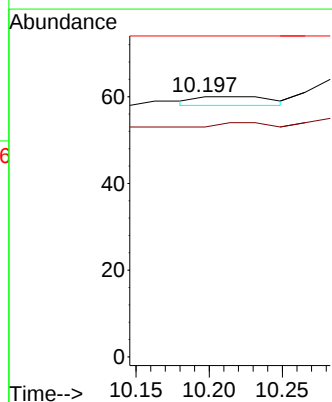
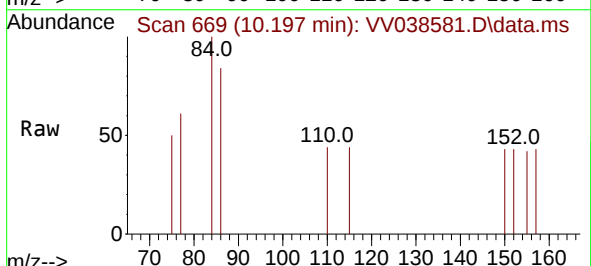


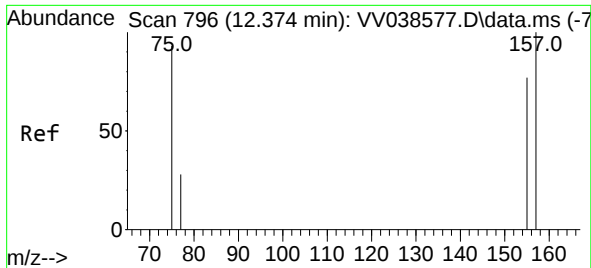
Tgt Ion:107 Resp: 12
Ion Ratio Lower Upper
107 100
109 98.2 66.3 123.1
188 91.1 11.9 17.9#



#12
1,2,3-Trichloropropane
Concen: 0.002 ug/L
RT: 10.197 min Scan# 669
Delta R.T. 0.000 min
Lab File: VV038581.D
Acq: 03 Feb 2025 13:17

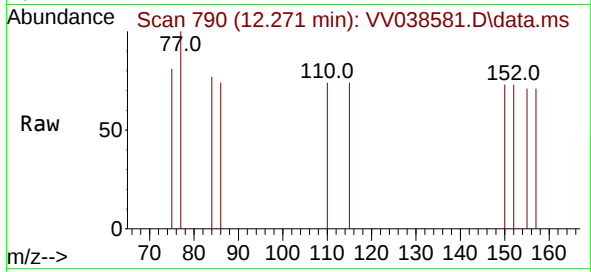
Tgt Ion: 75 Resp: 7
Ion Ratio Lower Upper
75 100
110 28.6 32.7 49.1#
77 0.0 26.3 39.5#





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.019 ug/L
 RT: 12.271 min Scan# 79
 Delta R.T. -0.103 min
 Lab File: VV038581.D
 Acq: 03 Feb 2025 13:17

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp: 9
Ion Ratio	Lower Upper
75 100	
157 88.1	77.0 115.6
155 88.1	68.2 102.2

