

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV020325\
 Data File : VV038598.D
 Acq On : 03 Feb 2025 20:08
 Operator : SY/MD
 Sample : Q1226-27
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 04 07:35:28 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)

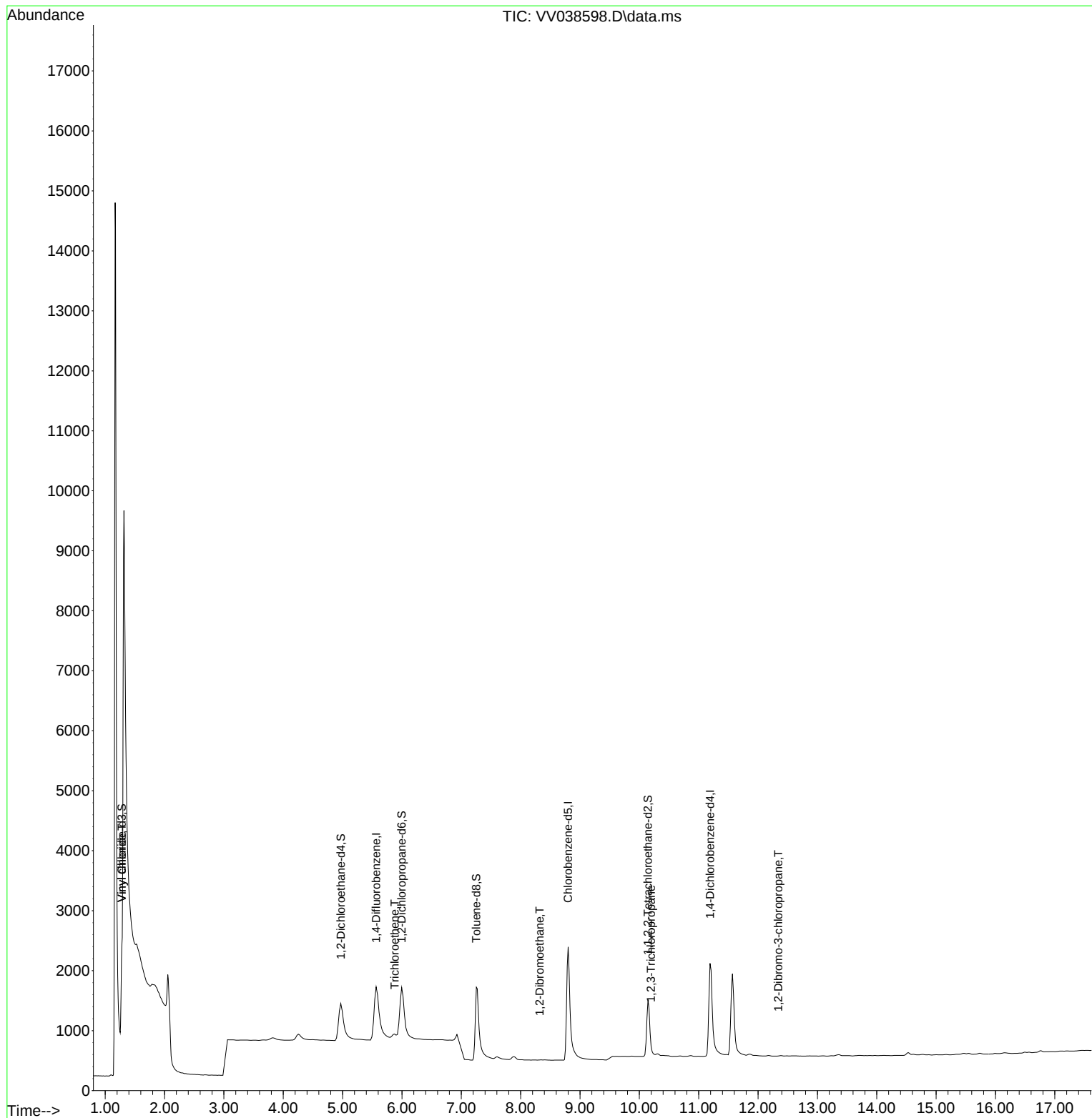
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	4053	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	4295	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	2012	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	2014	0.493	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery =	98.000%		
4) 1,2-Dichloroethane-d4	4.969	65	1687	0.517	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	104.000%		
7) 1,2-Dichloropropane-d6	5.995	67	1865	0.442	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery =	88.000%		
8) Toluene-d8	7.253	98	3321	0.392	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	78.000%		
10) 1,1,2,2-Tetrachloroeth...	10.146	84	2191	0.609	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery =	122.000%#		
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.280	62	63	0.012	ug/L #	1
6) Trichloroethene	5.876	95	119	0.034	ug/L #	92
9) 1,2-Dibromoethane	8.321	107	30	0.012	ug/L #	70
12) 1,2,3-Trichloropropane	10.197	75	8	0.003	ug/L #	30
13) 1,2-Dibromo-3-chloropr...	12.339	75	15	0.041	ug/L	94

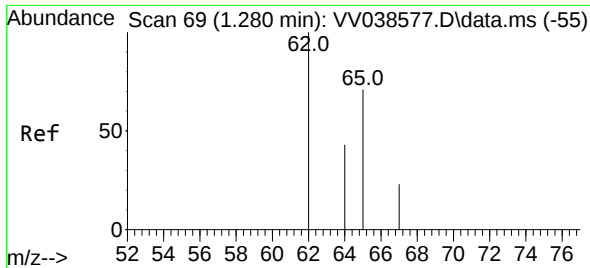
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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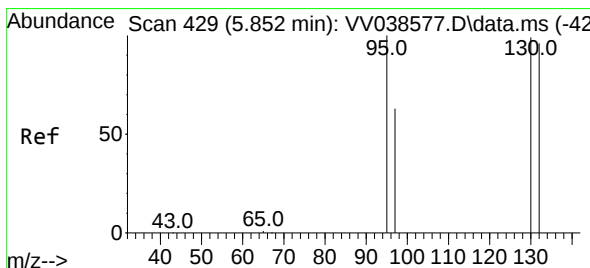
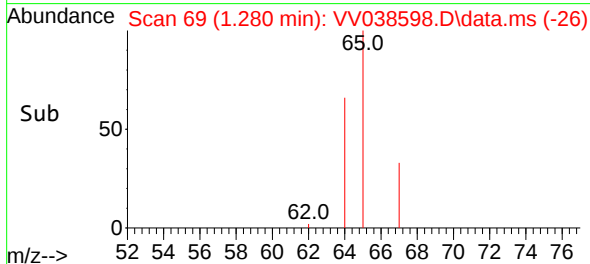
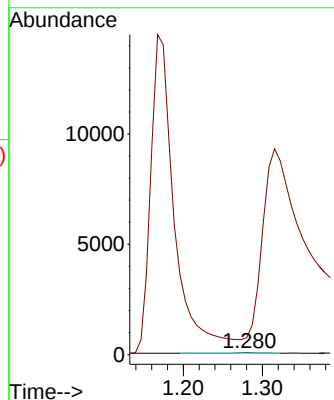
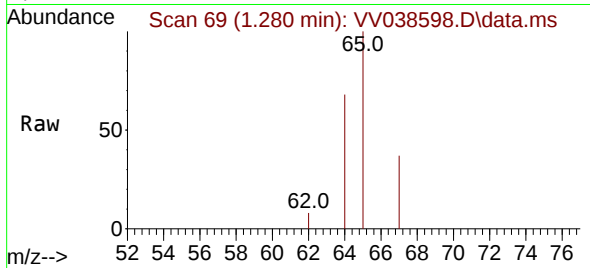




#3
 Vinyl chloride
 Concen: 0.012 ug/L
 RT: 1.280 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VV038598.D
 Acq: 03 Feb 2025 20:08

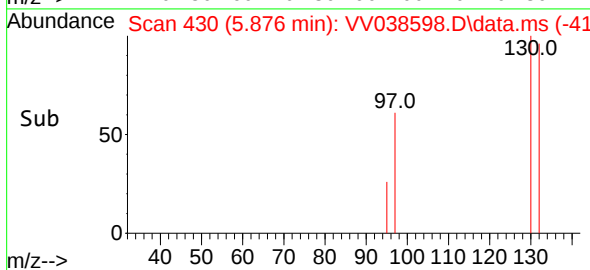
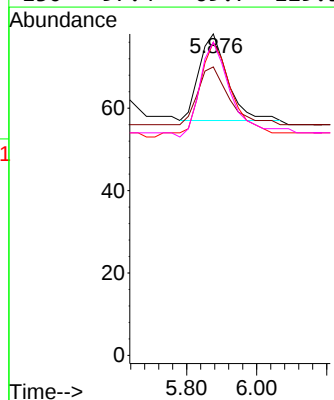
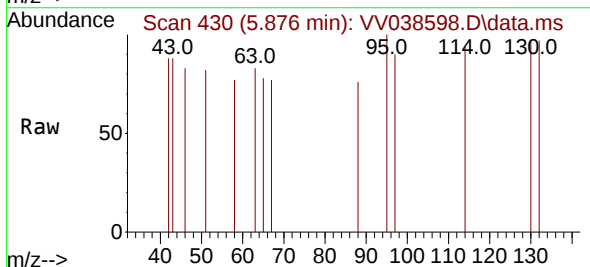
Instrument :
 MSVOA_V
 ClientSampleId :

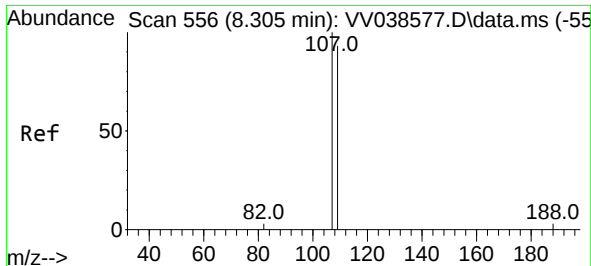
Tgt Ion: 62 Resp: 63
 Ion Ratio Lower Upper
 62 100
 64 890.7 24.4 45.2#



#6
 Trichloroethene
 Concen: 0.034 ug/L
 RT: 5.876 min Scan# 430
 Delta R.T. 0.024 min
 Lab File: VV038598.D
 Acq: 03 Feb 2025 20:08

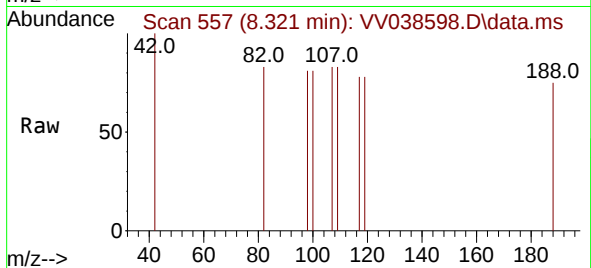
Tgt Ion: 95 Resp: 119
 Ion Ratio Lower Upper
 95 100
 97 89.7 47.9 88.9#
 132 97.4 68.2 126.6
 130 97.4 69.7 129.5



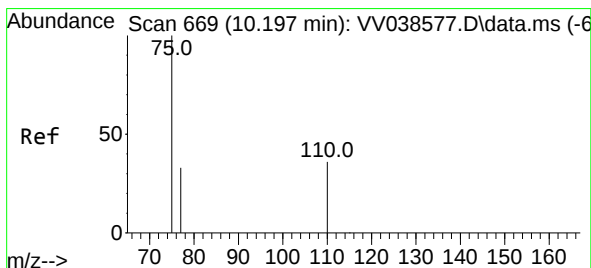
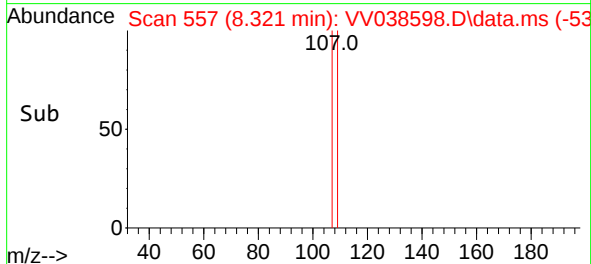
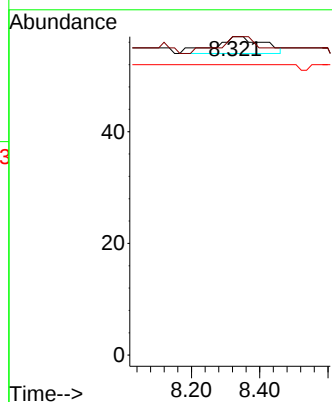


#9
1,2-Dibromoethane
Concen: 0.012 ug/L
RT: 8.321 min Scan# 51
Delta R.T. 0.016 min
Lab File: VV038598.D
Acq: 03 Feb 2025 20:08

Instrument :
MSVOA_V
ClientSampleId :

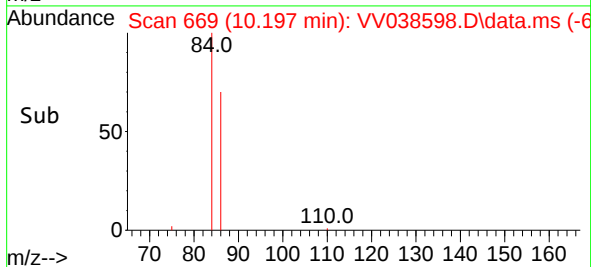
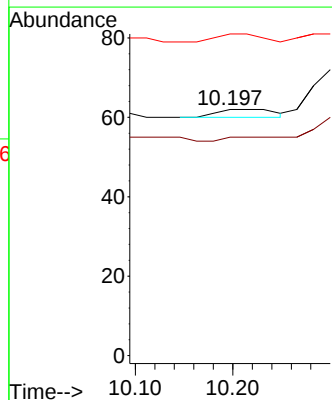
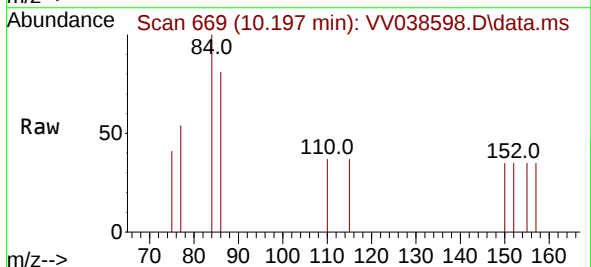


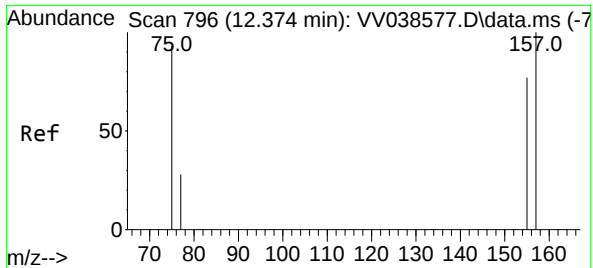
Tgt Ion:107 Resp: 30
Ion Ratio Lower Upper
107 100
109 100.0 66.3 123.1
188 91.2 11.9 17.9#



#12
1,2,3-Trichloropropane
Concen: 0.003 ug/L
RT: 10.197 min Scan# 669
Delta R.T. 0.000 min
Lab File: VV038598.D
Acq: 03 Feb 2025 20:08

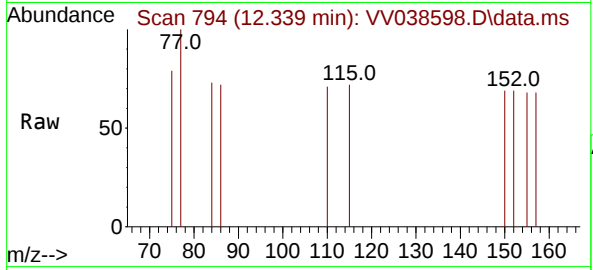
Tgt Ion: 75 Resp: 8
Ion Ratio Lower Upper
75 100
110 0.0 32.7 49.1#
77 75.0 26.3 39.5#





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.041 ug/L
 RT: 12.339 min Scan# 794
 Delta R.T. -0.034 min
 Lab File: VV038598.D
 Acq: 03 Feb 2025 20:08

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	15
Ion	Ratio	Lower	Upper
75	100		
157	85.5	77.0	115.6
155	85.5	68.2	102.2

