

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV020325\
 Data File : VV038578.D
 Acq On : 03 Feb 2025 11:31
 Operator : SY/MD
 Sample : VV0203WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 04 07:31:51 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)

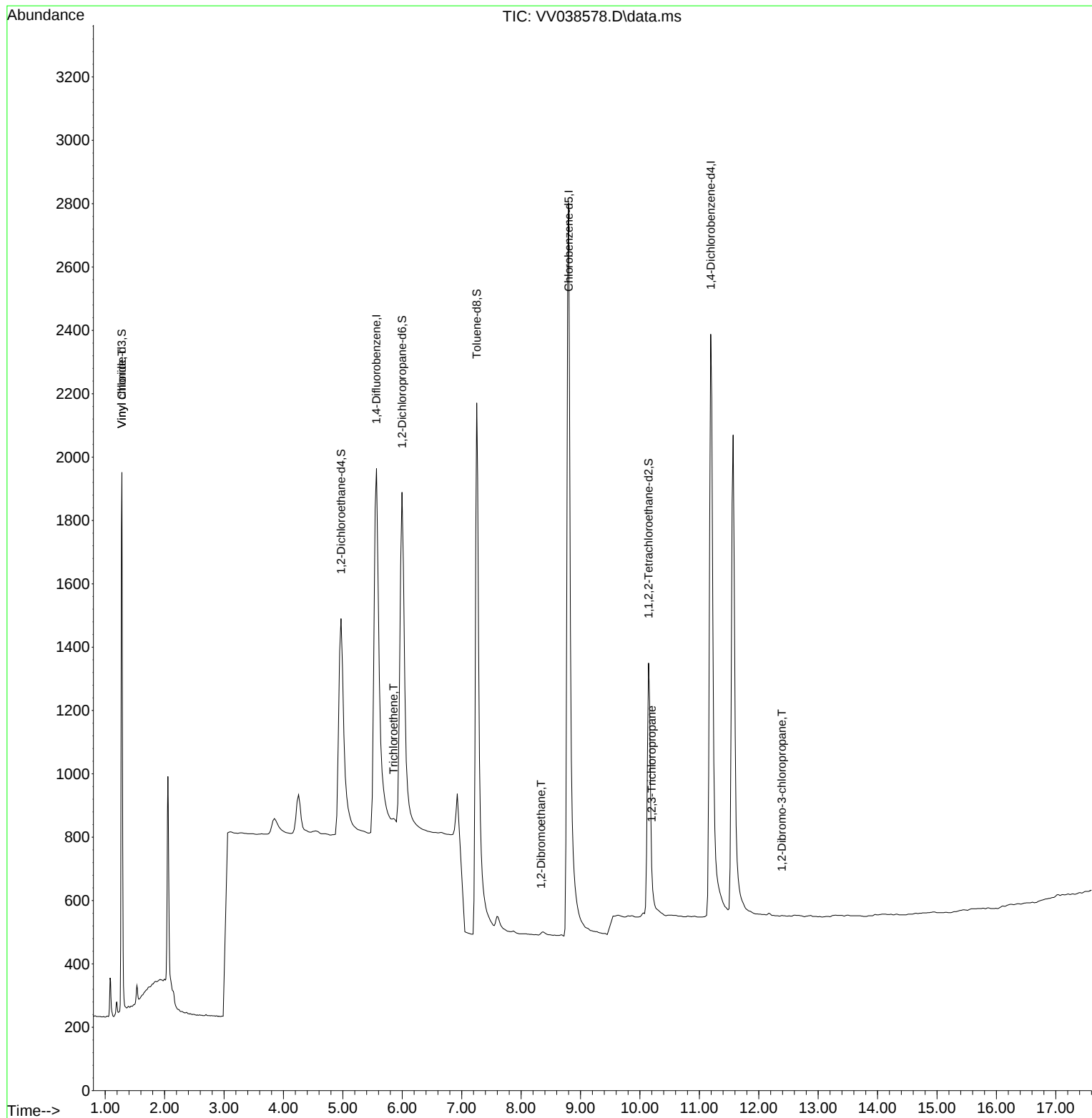
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	5233	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	5283	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	2400	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	1983	0.376	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	76.000%
4) 1,2-Dichloroethane-d4	4.969	65	1835	0.436	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	88.000%
7) 1,2-Dichloropropane-d6	5.995	67	2268	0.437	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	88.000%
8) Toluene-d8	7.254	98	4282	0.411	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	82.000%
10) 1,1,2,2-Tetrachloroeth...	10.146	84	1901	0.429	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	86.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.280	62	55	0.008	ug/L #	1
6) Trichloroethene	5.852	95	36	0.008	ug/L #	88
9) 1,2-Dibromoethane	8.336	107	17	0.005	ug/L #	72
12) 1,2,3-Trichloropropane	10.197	75	22	0.008	ug/L #	30
13) 1,2-Dibromo-3-chloropr...	12.391	75	1	0.002	ug/L	95

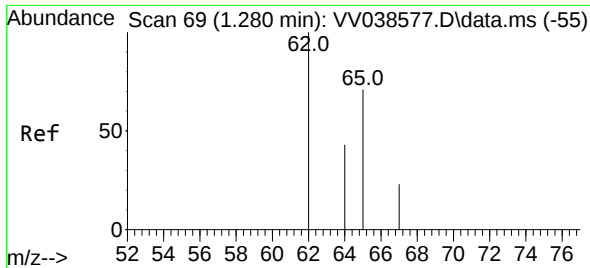
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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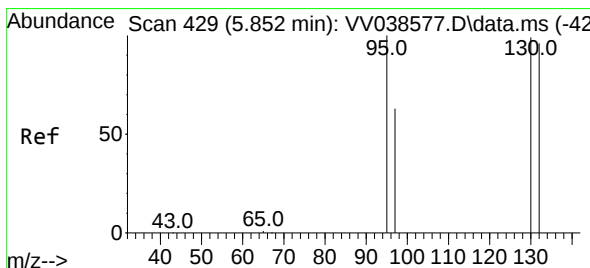
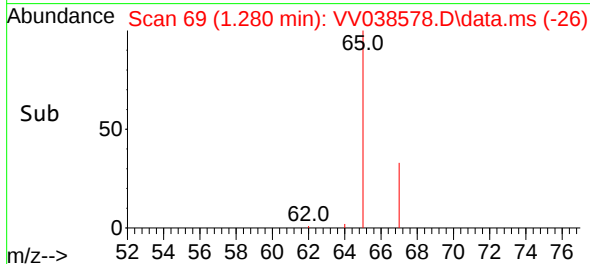
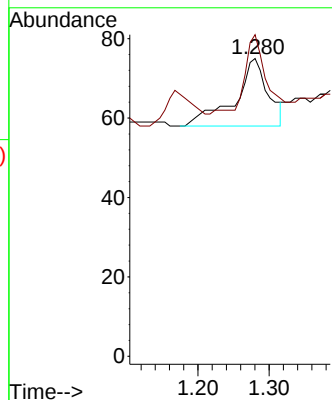
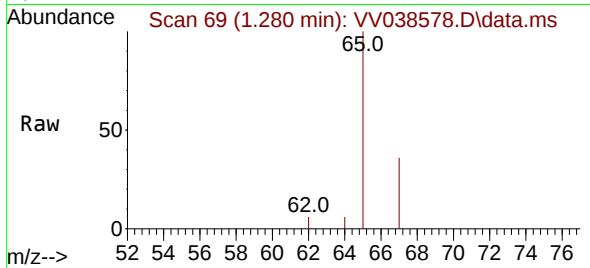




#3
 Vinyl chloride
 Concen: 0.008 ug/L
 RT: 1.280 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: VV038578.D
 Acq: 03 Feb 2025 11:31

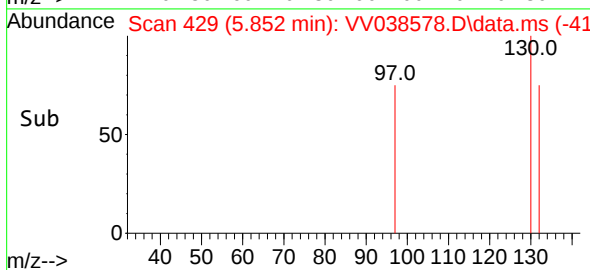
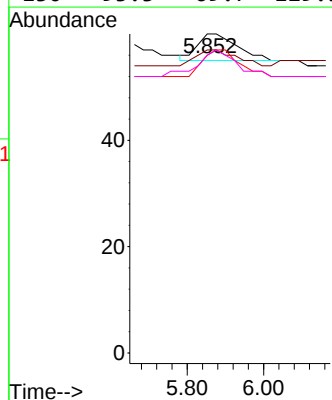
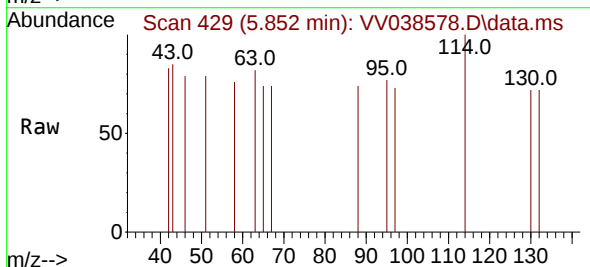
Instrument :
 MSVOA_V
 ClientSampleId :

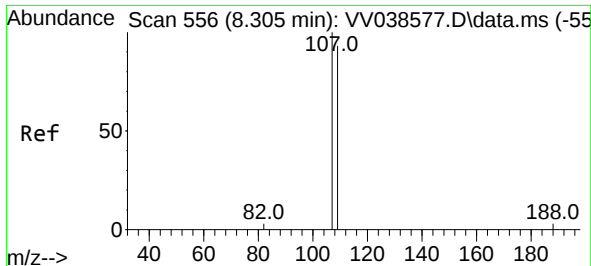
Tgt Ion: 62 Resp: 55
 Ion Ratio Lower Upper
 62 100
 64 108.0 24.4 45.2#



#6
 Trichloroethene
 Concen: 0.008 ug/L
 RT: 5.852 min Scan# 429
 Delta R.T. 0.000 min
 Lab File: VV038578.D
 Acq: 03 Feb 2025 11:31

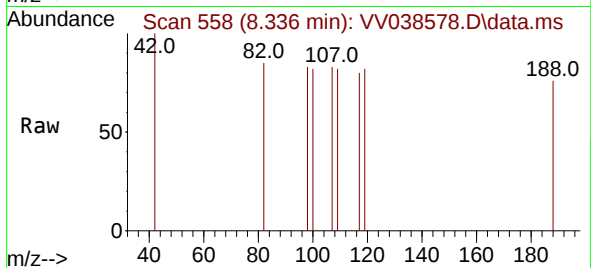
Tgt Ion: 95 Resp: 36
 Ion Ratio Lower Upper
 95 100
 97 95.0 47.9 88.9#
 132 93.3 68.2 126.6
 130 93.3 69.7 129.5



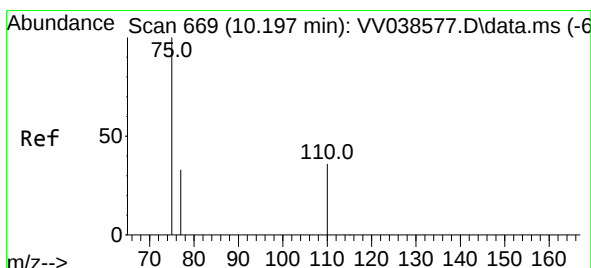
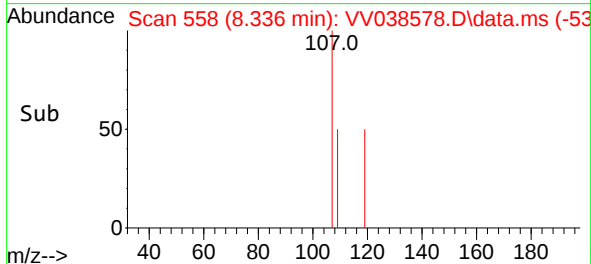
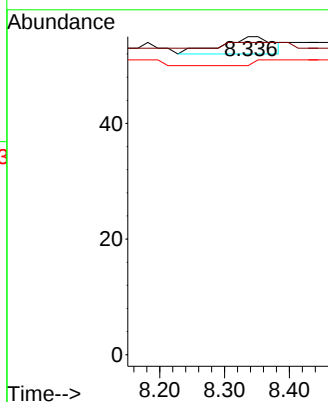


#9
1,2-Dibromoethane
Concen: 0.005 ug/L
RT: 8.336 min Scan# 51
Delta R.T. 0.031 min
Lab File: VV038578.D
Acq: 03 Feb 2025 11:31

Instrument :
MSVOA_V
ClientSampleId :

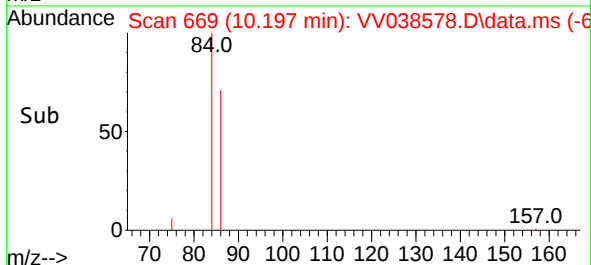
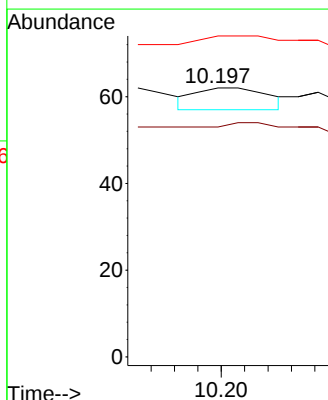
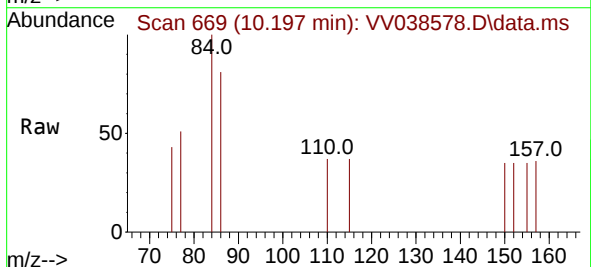


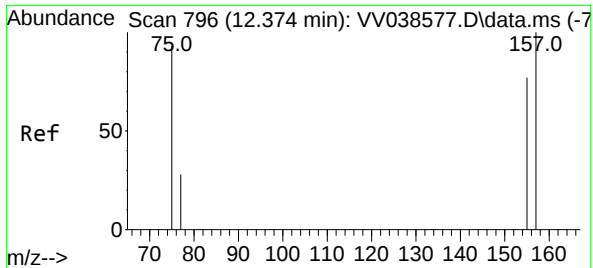
Tgt Ion:107 Resp: 17
Ion Ratio Lower Upper
107 100
109 98.2 66.3 123.1
188 90.9 11.9 17.9#



#12
1,2,3-Trichloropropane
Concen: 0.008 ug/L
RT: 10.197 min Scan# 669
Delta R.T. 0.000 min
Lab File: VV038578.D
Acq: 03 Feb 2025 11:31

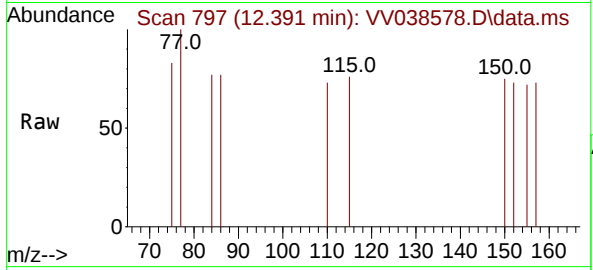
Tgt Ion: 75 Resp: 22
Ion Ratio Lower Upper
75 100
110 9.1 32.7 49.1#
77 86.4 26.3 39.5#





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.002 ug/L
 RT: 12.391 min Scan# 796
 Delta R.T. 0.017 min
 Lab File: VV038578.D
 Acq: 03 Feb 2025 11:31

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	1	
Ion Ratio	Lower	Upper	
75	100		
157	88.1	77.0	115.6
155	86.4	68.2	102.2

