

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091322\
 Data File : VV027816.D
 Acq On : 13 Sep 2022 14:08
 Operator : SY/MD
 Sample : VSTDCCC0.5EC
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5288

Quant Time: Sep 14 02:31:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM090822.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Sep 10 02:33:14 2022
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

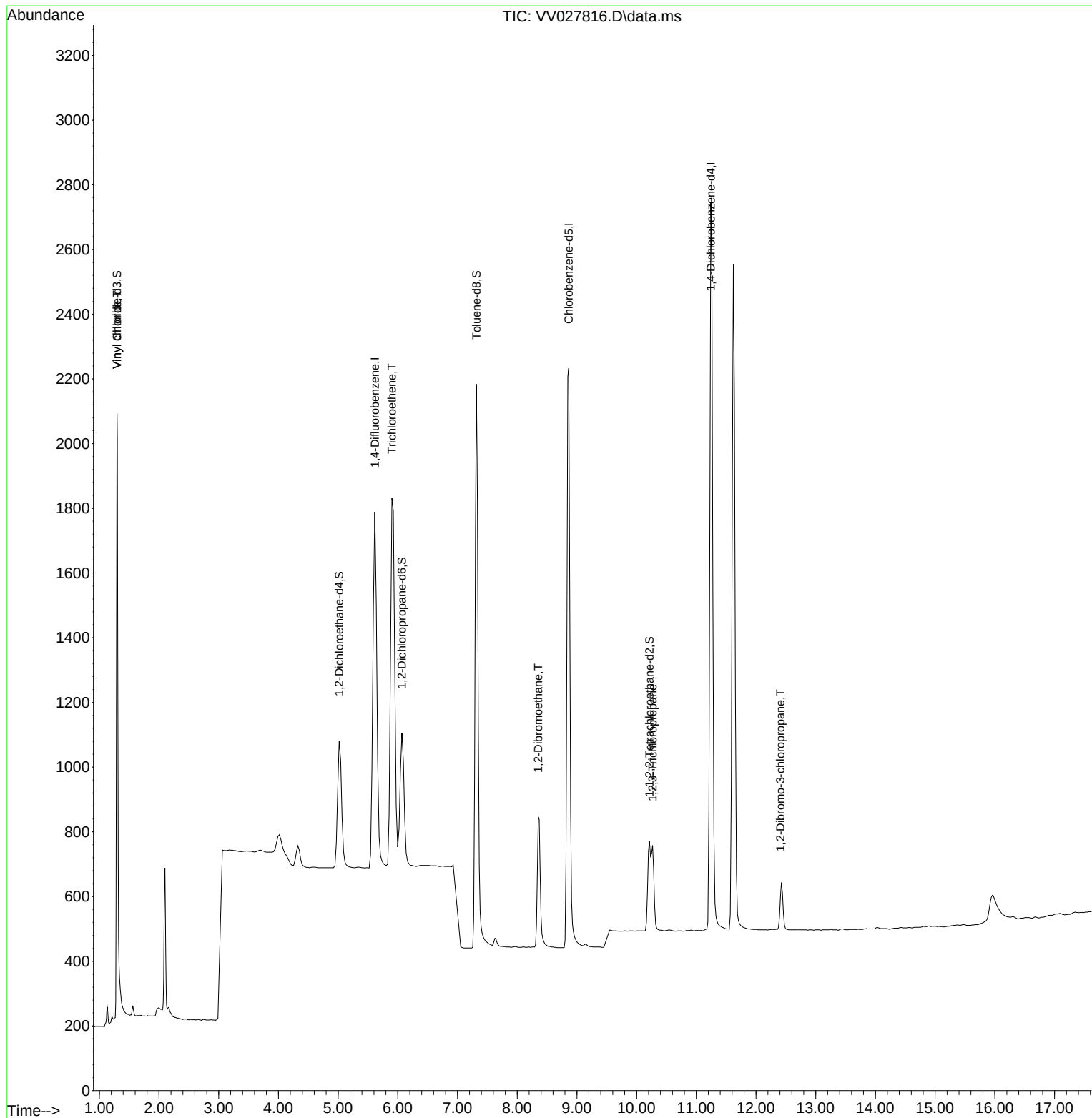
Internal Standards						
1) 1,4-Difluorobenzene	5.615	114	4073	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.863	117	3761	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.244	152	2599	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.296	65	1302	0.516	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	= 104.000%	
4) 1,2-Dichloroethane-d4	5.018	65	1001	0.527	ug/L	-0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	= 106.000%	
7) 1,2-Dichloropropane-d6	6.068	67	656	0.524	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	= 104.000%	
8) Toluene-d8	7.317	98	3473	0.501	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	= 100.000%	
10) 1,1,2,2-Tetrachloroeth...	10.216	84	549	0.512	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	= 102.000%	
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.296	62	1238	0.522	ug/L	98
6) Trichloroethene	5.901	95	1191	0.508	ug/L	91
9) 1,2-Dibromoethane	8.353	107	696	0.509	ug/L	99
12) 1,2,3-Trichloropropane	10.267	75	431	0.505	ug/L	98
13) 1,2-Dibromo-3-chloropr...	12.409	75	94	0.547	ug/L	97

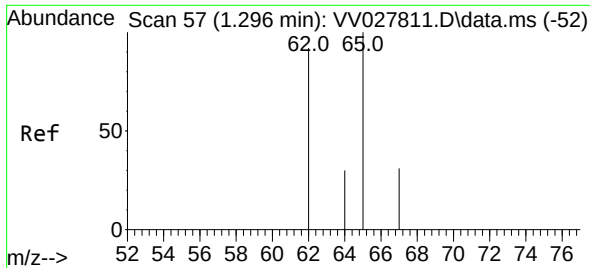
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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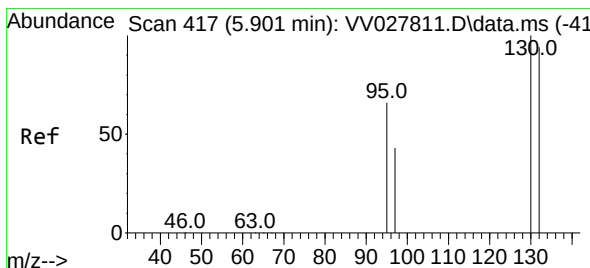
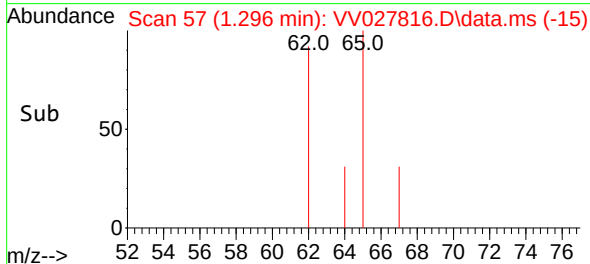
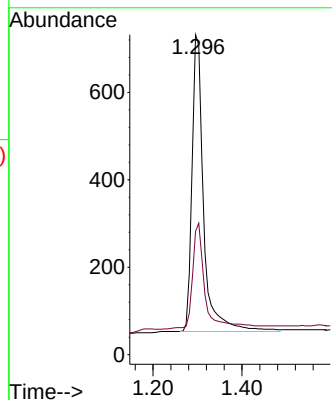
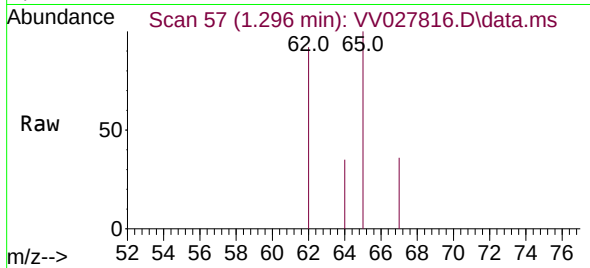




#3
 Vinyl chloride
 Concen: 0.522 ug/L
 RT: 1.296 min Scan# 51
 Delta R.T. -0.007 min
 Lab File: VV027816.D
 Acq: 13 Sep 2022 14:08

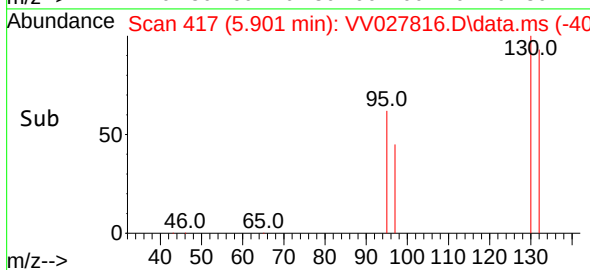
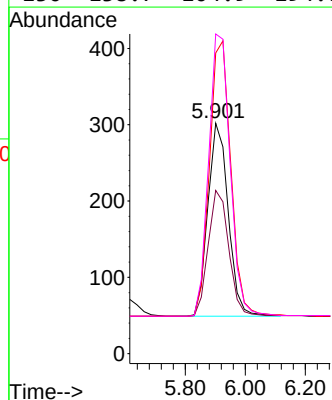
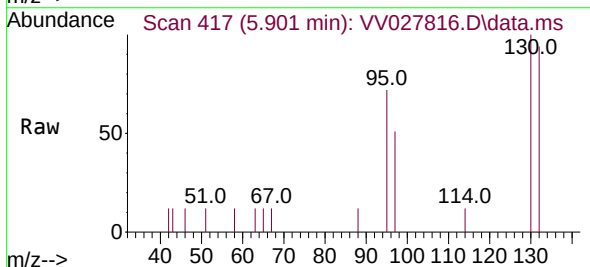
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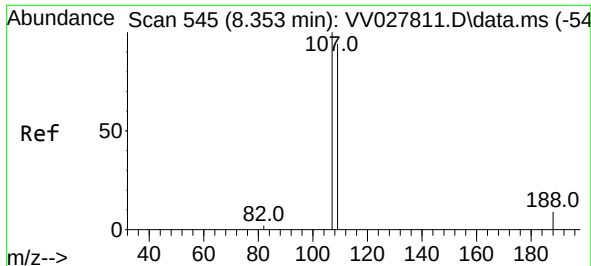
Tgt Ion: 62 Resp: 1238
 Ion Ratio Lower Upper
 62 100
 64 38.5 27.8 51.6



#6
 Trichloroethene
 Concen: 0.508 ug/L
 RT: 5.901 min Scan# 417
 Delta R.T. -0.024 min
 Lab File: VV027816.D
 Acq: 13 Sep 2022 14:08

Tgt Ion: 95 Resp: 1191
 Ion Ratio Lower Upper
 95 100
 97 70.9 50.6 94.0
 132 130.5 103.6 192.4
 130 138.7 104.9 194.7

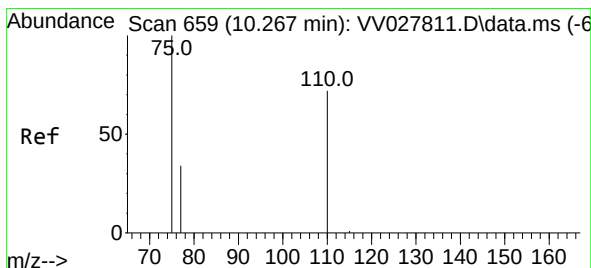
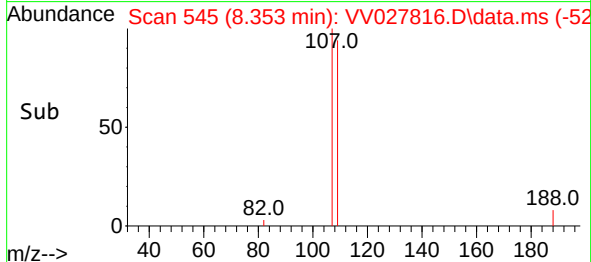
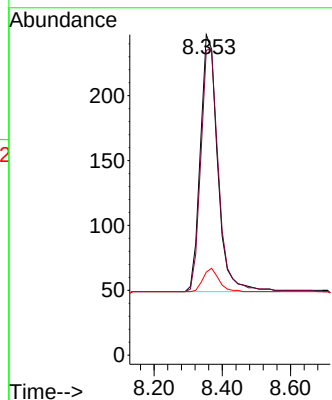
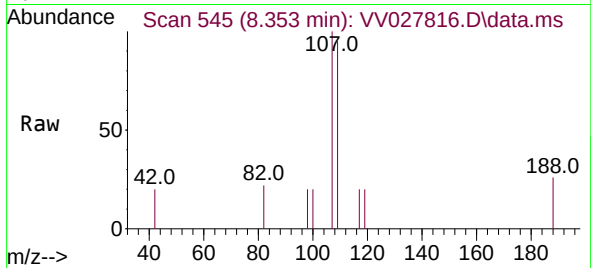




#9
1,2-Dibromoethane
Concen: 0.509 ug/L
RT: 8.353 min Scan# 545
Delta R.T. -0.000 min
Lab File: VV027816.D
Acq: 13 Sep 2022 14:08

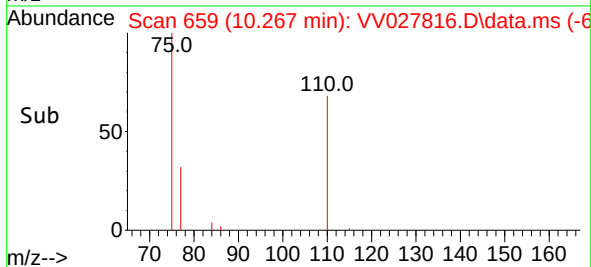
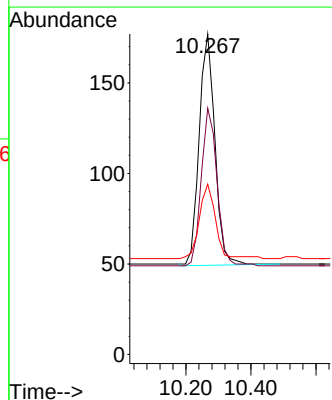
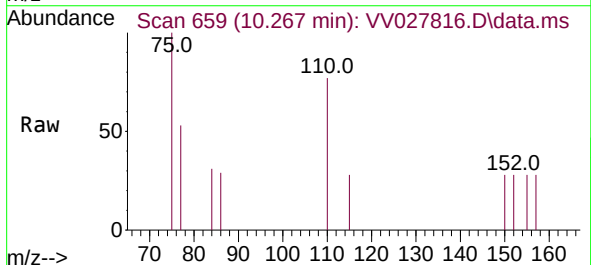
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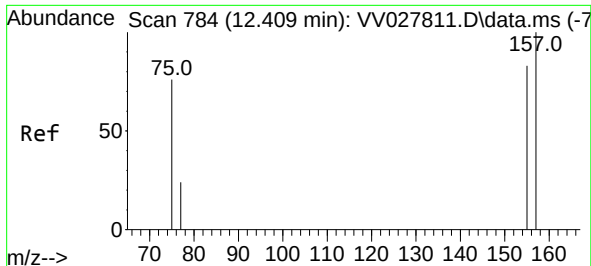
Tgt Ion:	107	Resp:	696
Ion	Ratio	Lower	Upper
107	100		
109	95.1	66.6	123.8
188	25.9	19.0	28.6



#12
1,2,3-Trichloropropane
Concen: 0.505 ug/L
RT: 10.267 min Scan# 659
Delta R.T. 0.000 min
Lab File: VV027816.D
Acq: 13 Sep 2022 14:08

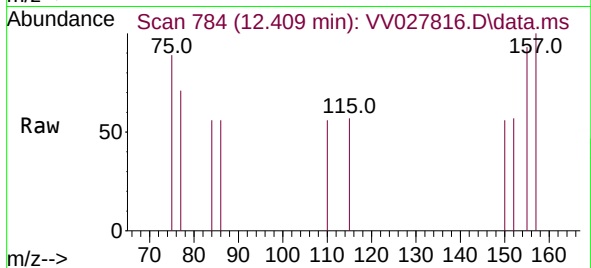
Tgt Ion:	75	Resp:	431
Ion	Ratio	Lower	Upper
75	100		
110	68.0	55.5	83.3
77	32.0	26.2	39.2





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.547 ug/L
 RT: 12.409 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VV027816.D
 Acq: 13 Sep 2022 14:08

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5288



Tgt Ion:	75	Resp:	94
Ion	Ratio	Lower	Upper
75	100		
157	113.0	94.2	141.2
155	105.2	86.1	129.1

