

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111022\
 Data File : VV028867.D
 Acq On : 10 Nov 2022 14:02
 Operator : SY/MD
 Sample : N5568-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 X3D61

Quant Time: Nov 11 02:06:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM111022.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 11 02:00:02 2022
 Response via : Initial Calibration

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

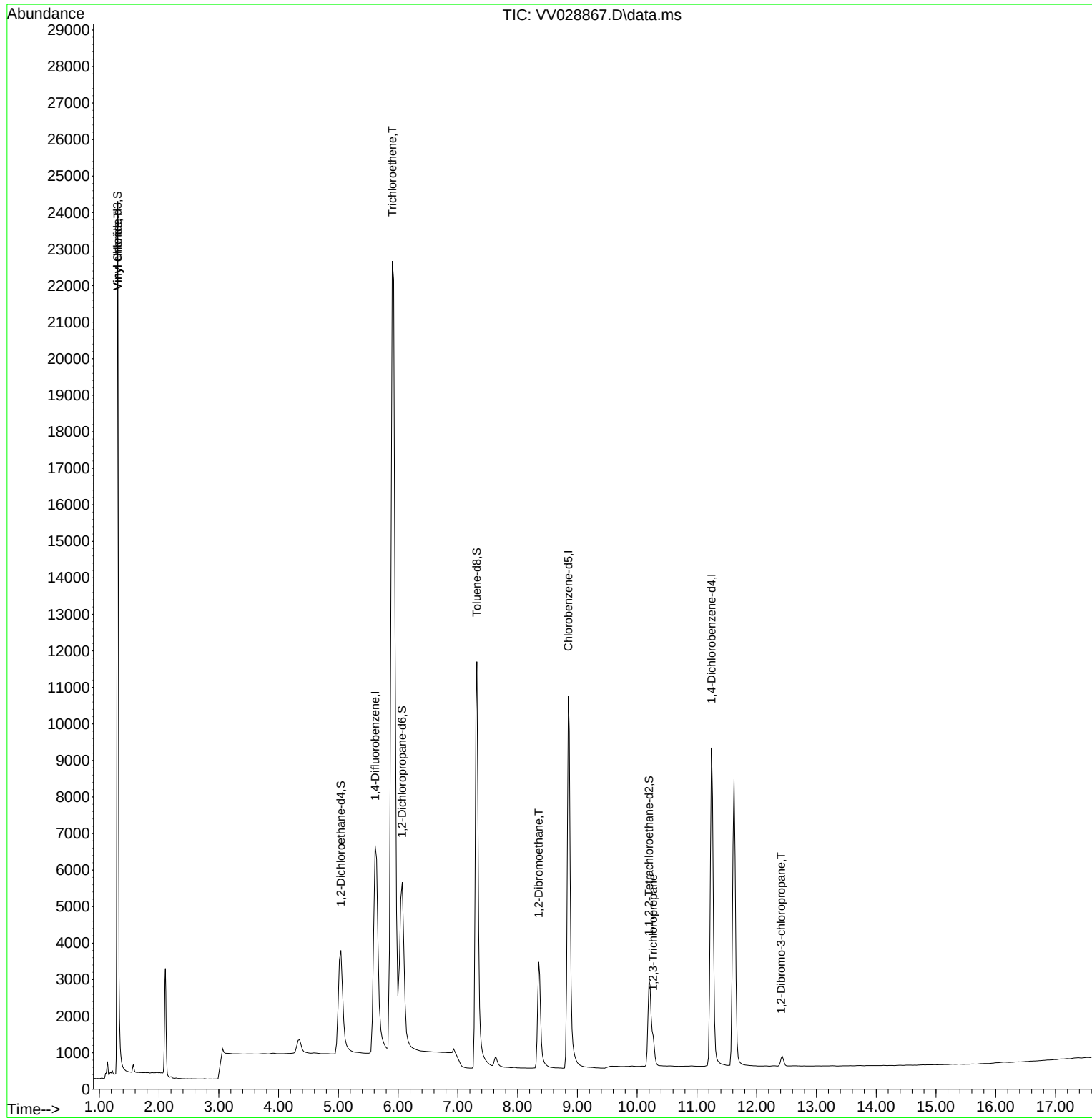
Internal Standards						
1) 1,4-Difluorobenzene	5.615	114	22317	0.500	ug/L	-0.02
5) Chlorobenzene-d5	8.848	117	19843	0.500	ug/L	-0.02
11) 1,4-Dichlorobenzene-d4	11.244	152	9464	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.303	65	10846	0.511	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	= 102.000%	
4) 1,2-Dichloroethane-d4	5.042	65	6491	0.500	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	= 100.000%	
7) 1,2-Dichloropropane-d6	6.068	67	8380	0.516	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	= 104.000%	
8) Toluene-d8	7.317	98	23074	0.505	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	= 100.000%	
10) 1,1,2,2-Tetrachloroeth...	10.198	84	5022	0.479	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	= 96.000%	
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.310	62	19472	0.986	ug/L	95
6) Trichloroethene	5.901	95	29839	2.013	ug/L	90
9) 1,2-Dibromoethane	8.353	107	5460	0.635	ug/L	100
12) 1,2,3-Trichloropropane	10.267	75	1550	0.209	ug/L	97
13) 1,2-Dibromo-3-chloropr...	12.409	75	285	0.226	ug/L	94

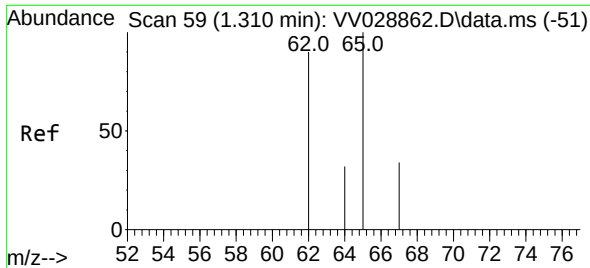
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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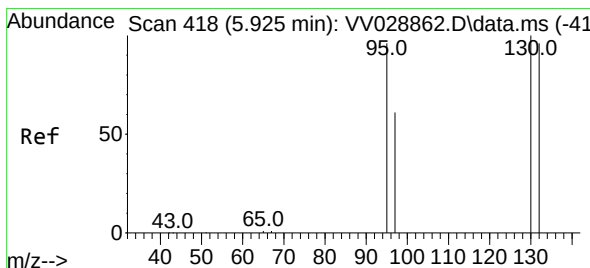
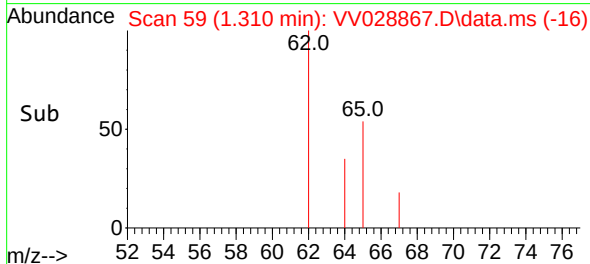
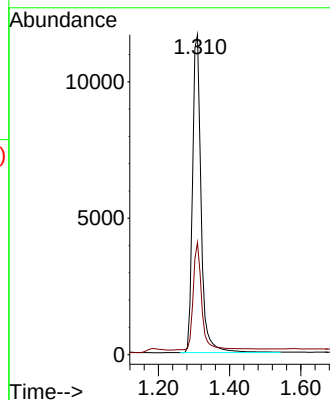
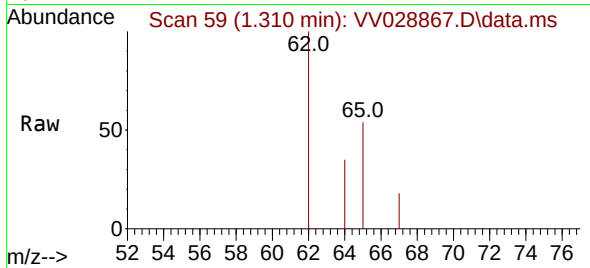




#3
 Vinyl chloride
 Concen: 0.986 ug/L
 RT: 1.310 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VV028867.D
 Acq: 10 Nov 2022 14:02

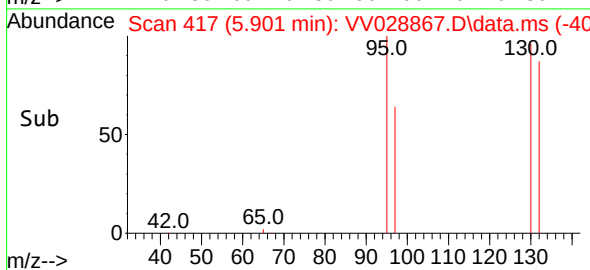
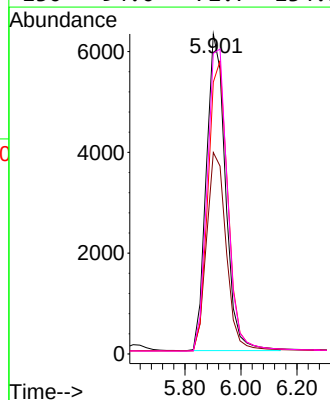
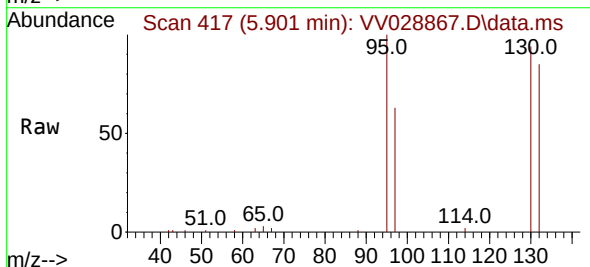
Instrument :
 MSVOA_V
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 X3D61

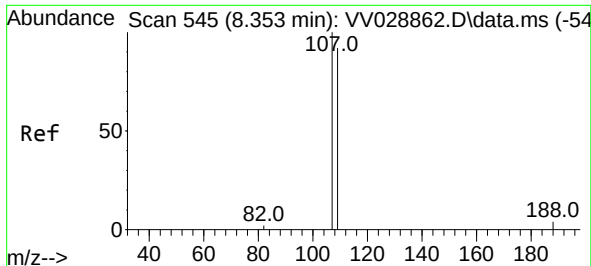
Tgt Ion: 62 Resp: 19472
 Ion Ratio Lower Upper
 62 100
 64 35.1 26.8 49.8



#6
 Trichloroethene
 Concen: 2.013 ug/L
 RT: 5.901 min Scan# 417
 Delta R.T. -0.024 min
 Lab File: VV028867.D
 Acq: 10 Nov 2022 14:02

Tgt Ion: 95 Resp: 29839
 Ion Ratio Lower Upper
 95 100
 97 62.9 45.8 85.0
 132 84.9 69.9 129.9
 130 94.0 72.7 134.9

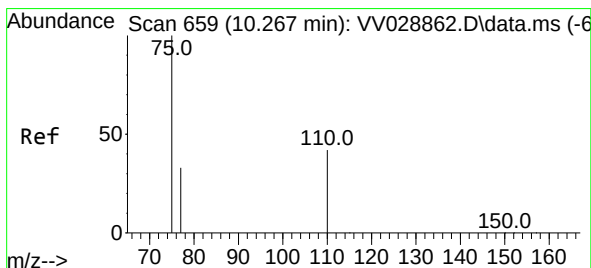
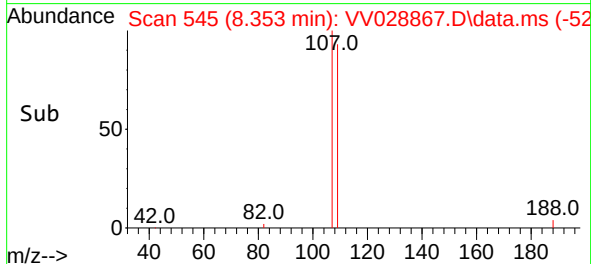
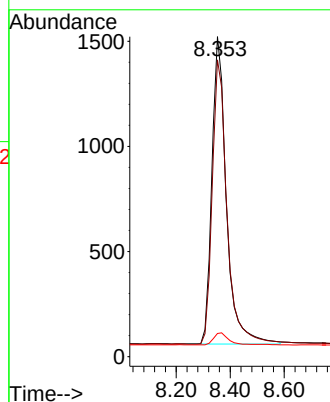
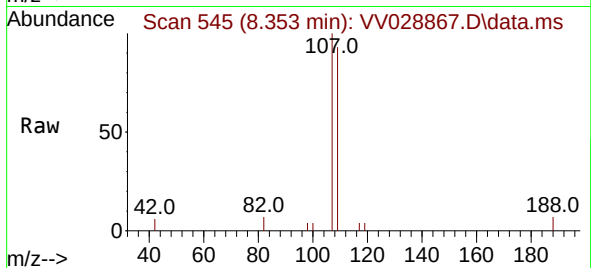




#9
1,2-Dibromoethane
Concen: 0.635 ug/L
RT: 8.353 min Scan# 545
Delta R.T. 0.000 min
Lab File: VV028867.D
Acq: 10 Nov 2022 14:02

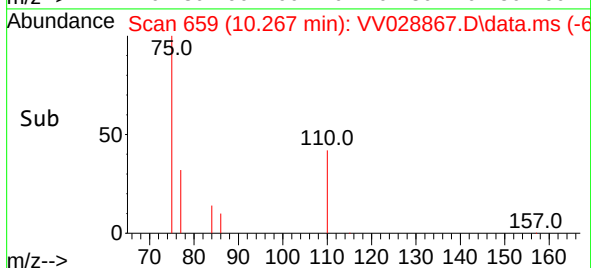
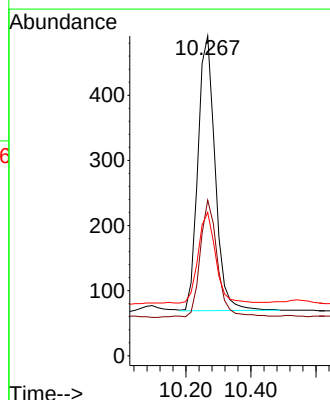
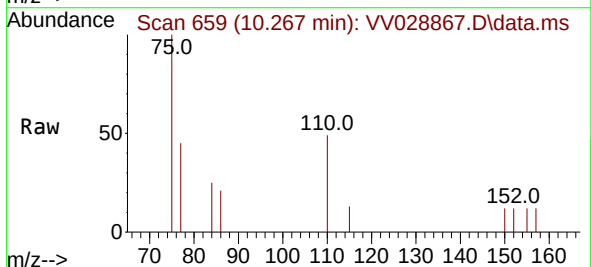
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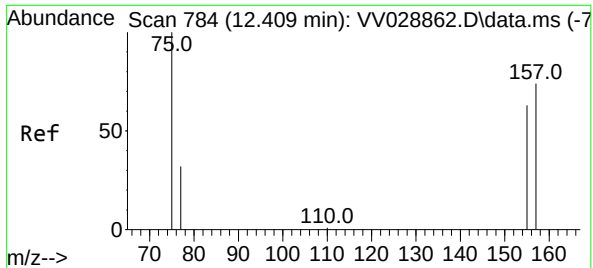
Tgt Ion:107 Resp: 5460
Ion Ratio Lower Upper
107 100
109 92.8 64.8 120.4
188 7.2 6.6 9.8



#12
1,2,3-Trichloropropane
Concen: 0.209 ug/L
RT: 10.267 min Scan# 659
Delta R.T. 0.000 min
Lab File: VV028867.D
Acq: 10 Nov 2022 14:02

Tgt Ion: 75 Resp: 1550
Ion Ratio Lower Upper
75 100
110 43.3 32.8 49.2
77 33.8 26.1 39.1





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.226 ug/L
 RT: 12.409 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VV028867.D
 Acq: 10 Nov 2022 14:02

Instrument :
 MSVOA_V
 ClientSampleId :
 X3D61

Tgt Ion:	75	Resp:	285
Ion	Ratio	Lower	Upper
75	100		
157	80.3	61.3	91.9
155	74.1	54.8	82.2

