

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121321\
 Data File : VV023939.D
 Acq On : 13 Dec 2021 10:58
 Operator : SY/MD
 Sample : VSTDCCC0.5
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 14 01:07:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM112221.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 23 02:04:29 2021
 Response via : Initial Calibration

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

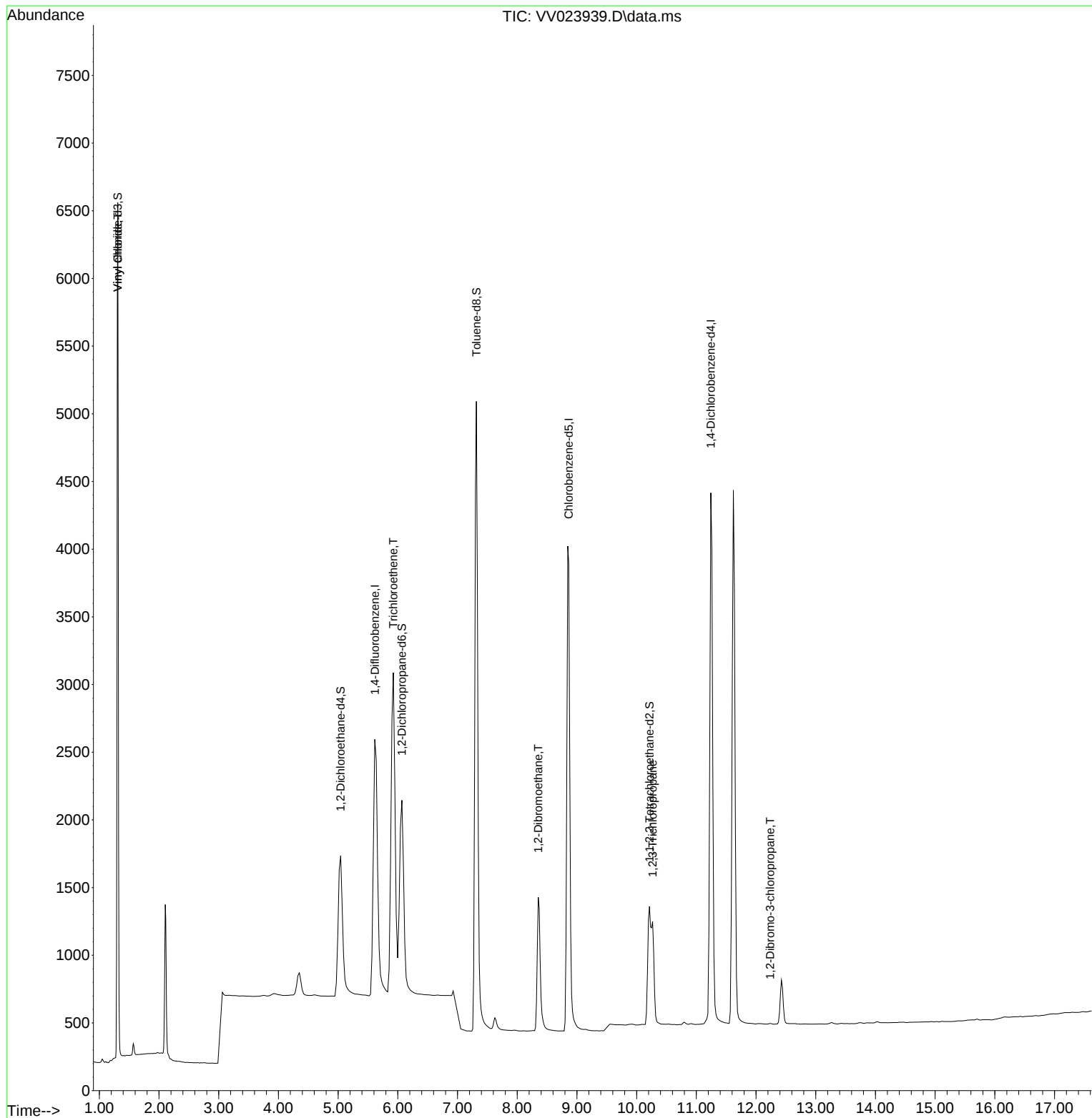
Internal Standards						
1) 1,4-Difluorobenzene	5.615	114	7274	0.500	ug/L	#-0.02
5) Chlorobenzene-d5	8.863	117	6966	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.244	152	4150	0.500	ug/L	-0.02
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.310	65	3728	0.505	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	= 100.000%	
4) 1,2-Dichloroethane-d4	5.042	65	2610	0.520	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	= 104.000%	
7) 1,2-Dichloropropane-d6	6.068	67	2560	0.423	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	= 84.000%	
8) Toluene-d8	7.317	98	9163	0.585	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	= 118.000%	
10) 1,1,2,2-Tetrachloroeth...	10.216	84	1769	0.481	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	= 96.000%	
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.310	62	3306	0.406	ug/L	99
6) Trichloroethene	5.925	95	2939	0.501	ug/L	94
9) 1,2-Dibromoethane	8.353	107	1762	0.497	ug/L #	97
12) 1,2,3-Trichloropropane	10.267	75	1369	0.389	ug/L	92
13) 1,2-Dibromo-3-chloropr...	12.238	75	14	0.022	ug/L	89

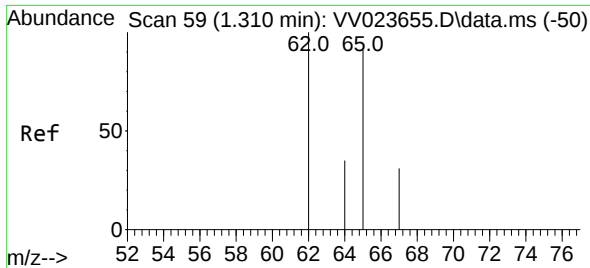
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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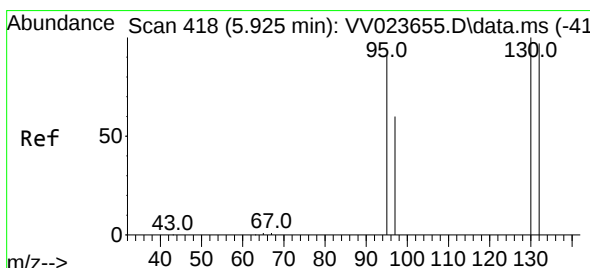
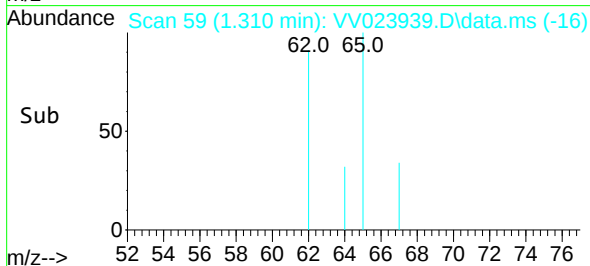
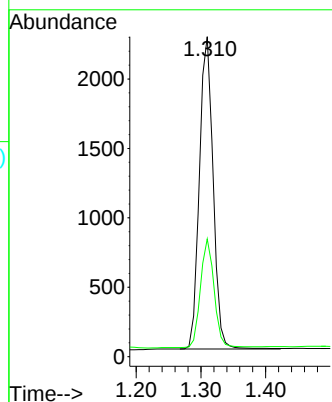
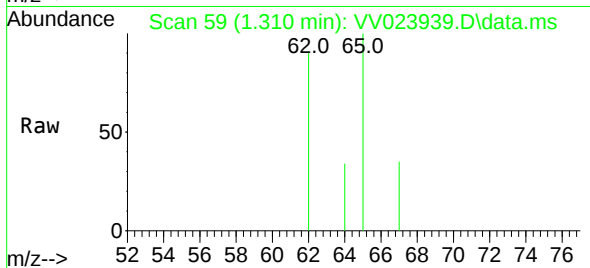




#3
 Vinyl chloride
 Concen: 0.406 ug/L
 RT: 1.310 min Scan# 59
 Delta R.T. -0.000 min
 Lab File: VV023939.D
 Acq: 13 Dec 2021 10:58

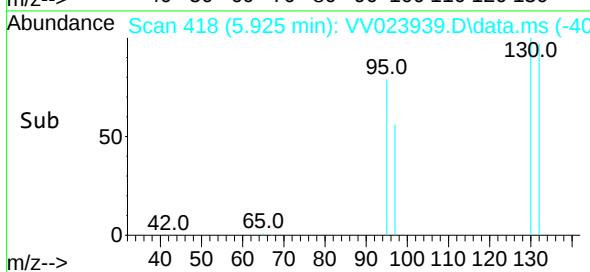
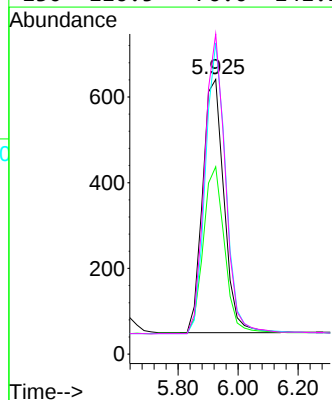
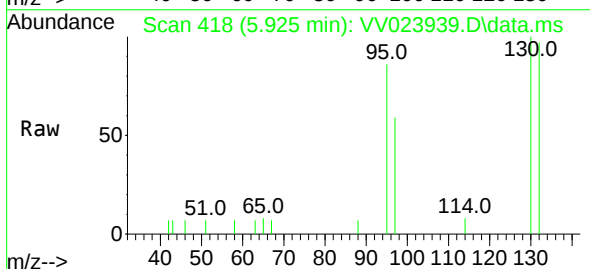
Instrument :
 MSVOA_V
 ClientSampleId :

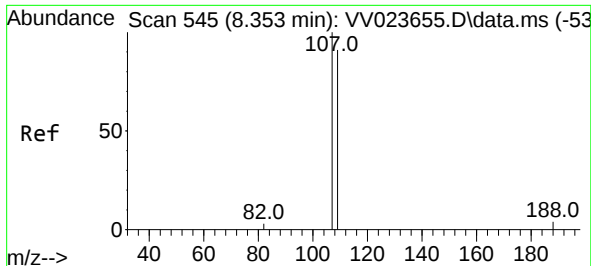
Tgt Ion: 62 Resp: 3306
 Ion Ratio Lower Upper
 62 100
 64 36.8 25.5 47.3



#6
 Trichloroethene
 Concen: 0.501 ug/L
 RT: 5.925 min Scan# 418
 Delta R.T. 0.000 min
 Lab File: VV023939.D
 Acq: 13 Dec 2021 10:58

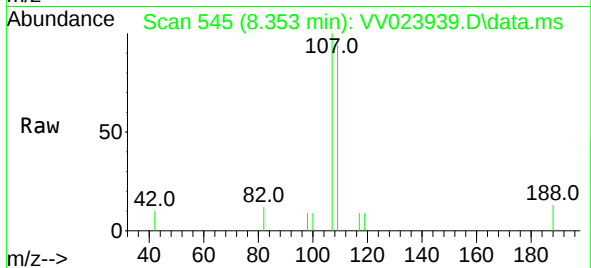
Tgt Ion: 95 Resp: 2939
 Ion Ratio Lower Upper
 95 100
 97 68.2 47.0 87.4
 132 113.3 73.8 137.2
 130 116.5 76.0 141.2



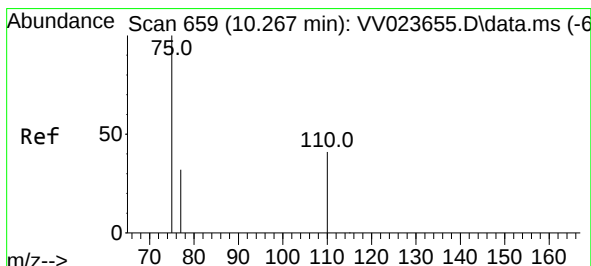
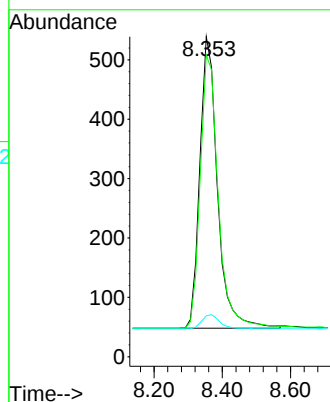
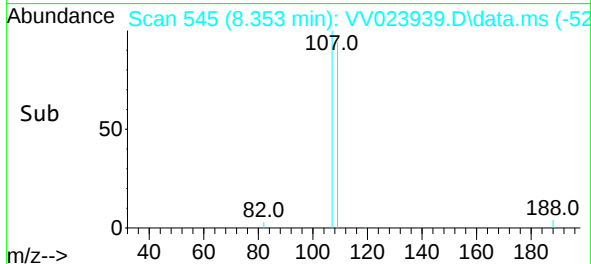


#9
 1,2-Dibromoethane
 Concen: 0.497 ug/L
 RT: 8.353 min Scan# 545
 Delta R.T. 0.000 min
 Lab File: VV023939.D
 Acq: 13 Dec 2021 10:58

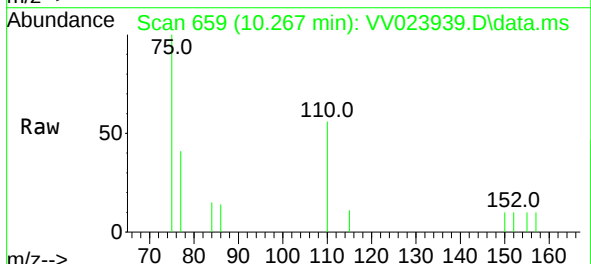
Instrument :
 MSVOA_V
 ClientSampleId :



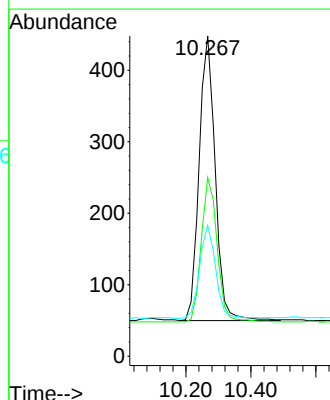
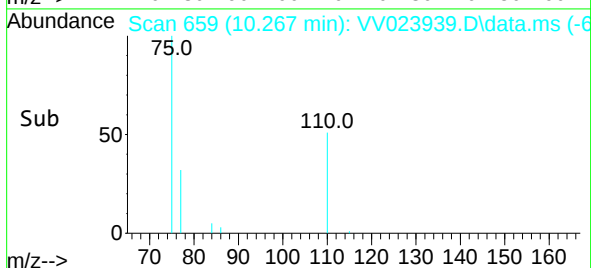
Tgt Ion:107 Resp: 1762
 Ion Ratio Lower Upper
 107 100
 109 94.2 64.3 119.3
 188 12.8 7.4 11.2#

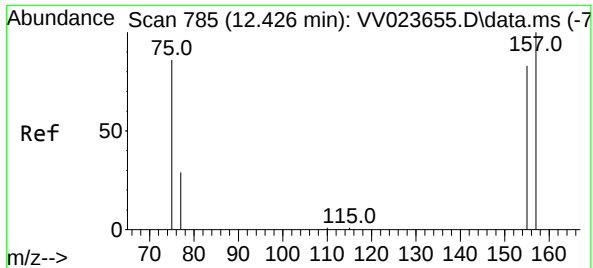


#12
 1,2,3-Trichloropropane
 Concen: 0.389 ug/L
 RT: 10.267 min Scan# 659
 Delta R.T. 0.000 min
 Lab File: VV023939.D
 Acq: 13 Dec 2021 10:58



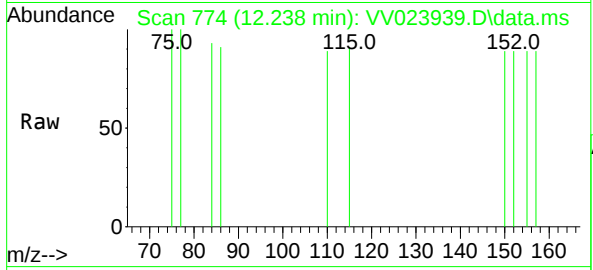
Tgt Ion: 75 Resp: 1369
 Ion Ratio Lower Upper
 75 100
 110 50.3 33.8 50.6
 77 32.6 25.4 38.2





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.022 ug/L
 RT: 12.238 min Scan# 71
 Delta R.T. -0.188 min
 Lab File: VV023939.D
 Acq: 13 Dec 2021 10:58

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 14

Ion	Ratio	Lower	Upper
75	100		
157	88.9	85.7	128.5
155	88.9	74.3	111.5

