

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112221\
 Data File : VV023661.D
 Acq On : 22 Nov 2021 15:26
 Operator : SY/MD
 Sample : VSTDCCC0.5EC
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 23 02:10:23 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)

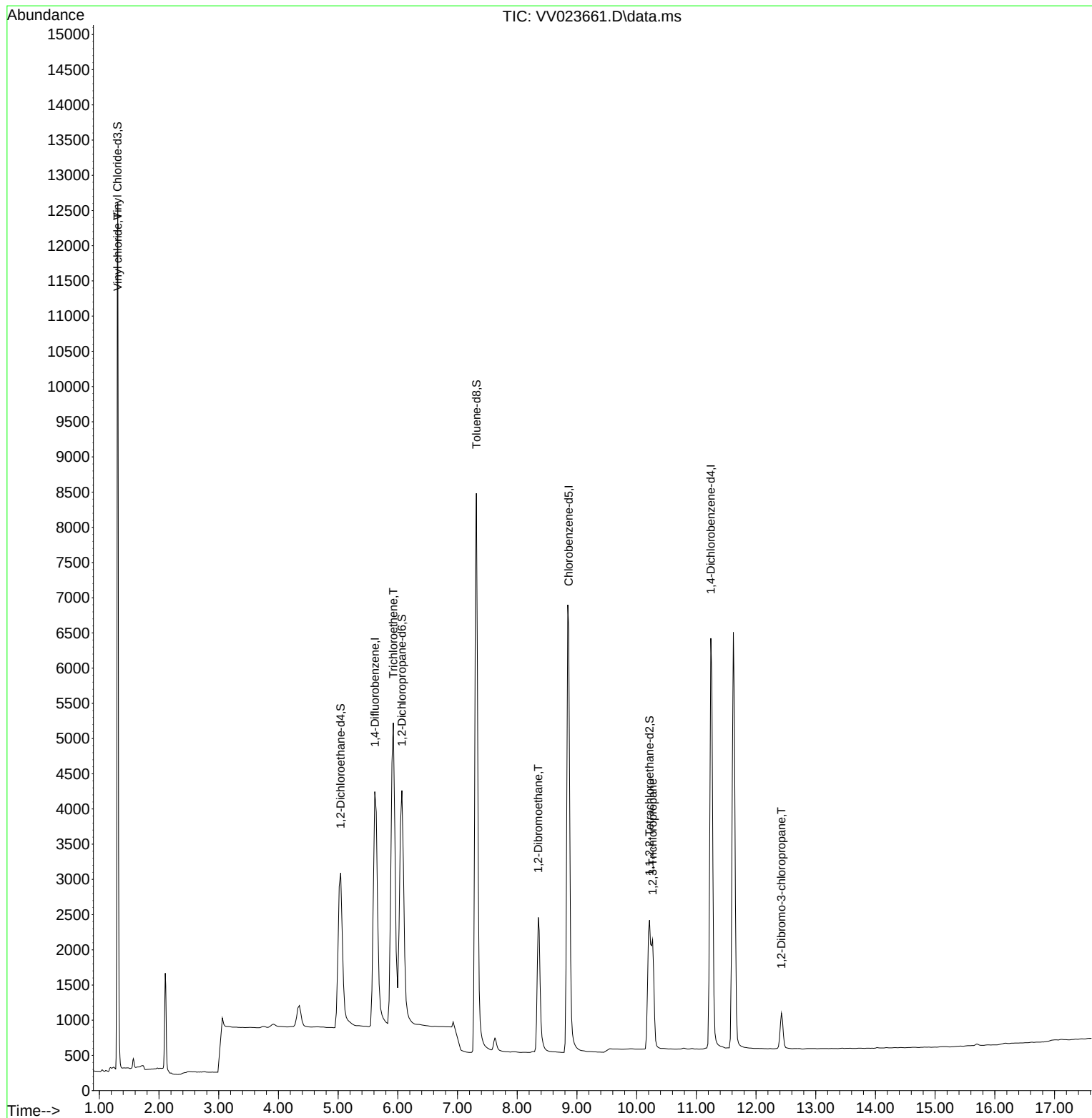
Internal Standards						
1) 1,4-Difluorobenzene	5.615	114	12583	0.500	ug/L	-0.02
5) Chlorobenzene-d5	8.863	117	11986	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.244	152	6188	0.500	ug/L	-0.02
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.303	65	6845	0.536	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	= 108.000%	
4) 1,2-Dichloroethane-d4	5.042	65	5044	0.581	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	= 116.000%	
7) 1,2-Dichloropropane-d6	6.068	67	5954	0.572	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	= 114.000%	
8) Toluene-d8	7.317	98	15679	0.582	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	= 116.000%	
10) 1,1,2,2-Tetrachloroeth...	10.216	84	3733	0.590	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	= 118.000%	
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.310	62	7299	0.518	ug/L	99
6) Trichloroethene	5.925	95	5709	0.565	ug/L	99
9) 1,2-Dibromoethane	8.353	107	3439	0.564	ug/L	98
12) 1,2,3-Trichloropropane	10.267	75	2902	0.553	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.426	75	501	0.533	ug/L	95

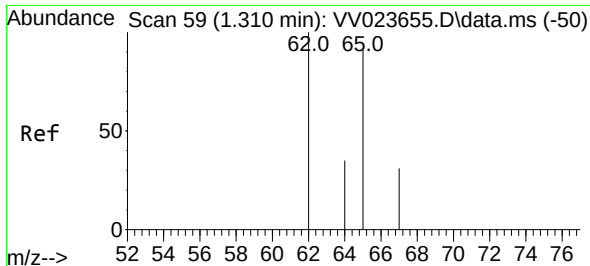
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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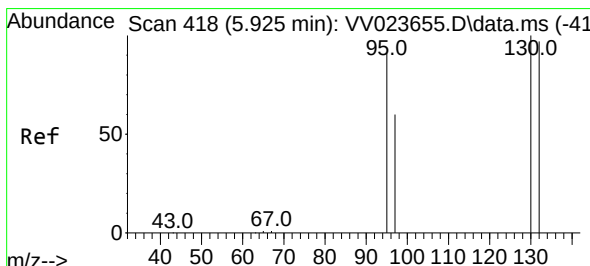
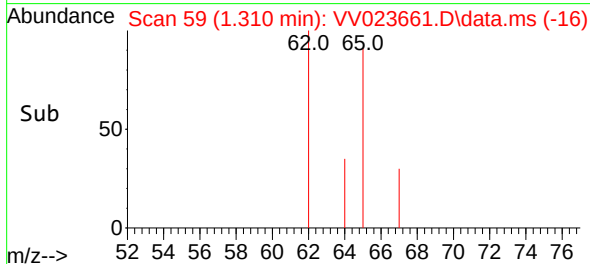
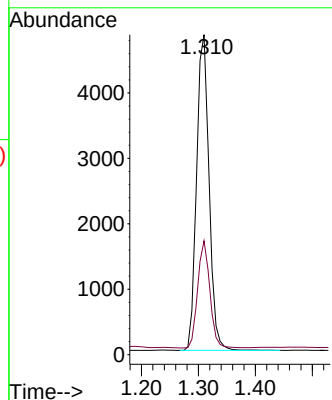
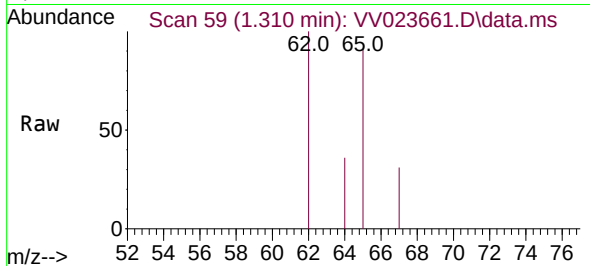




#3
 Vinyl chloride
 Concen: 0.518 ug/L
 RT: 1.310 min Scan# 59
 Delta R.T. -0.000 min
 Lab File: VV023661.D
 Acq: 22 Nov 2021 15:26

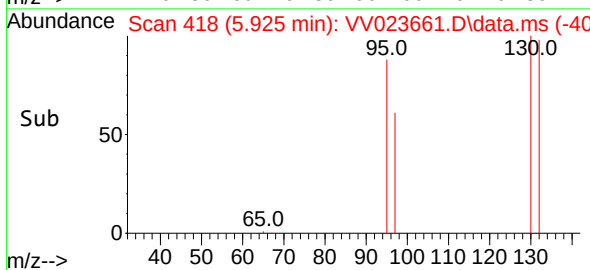
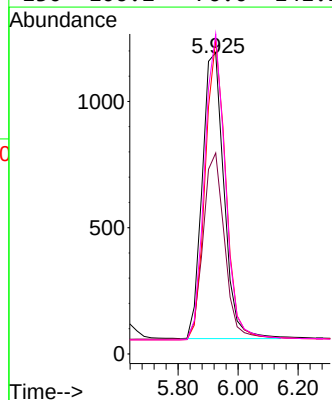
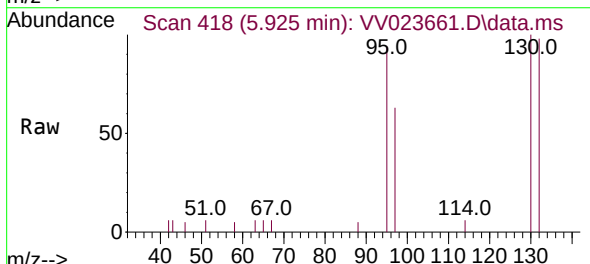
Instrument :
 MSVOA_V
 ClientSampleId :

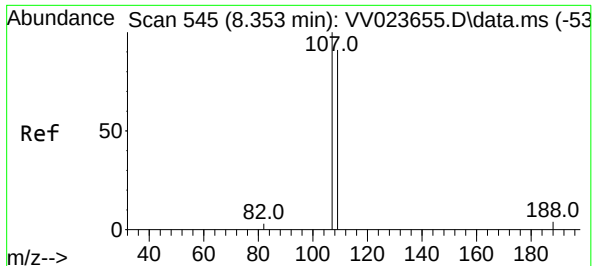
Tgt Ion: 62 Resp: 7299
 Ion Ratio Lower Upper
 62 100
 64 35.6 25.5 47.3



#6
 Trichloroethene
 Concen: 0.565 ug/L
 RT: 5.925 min Scan# 418
 Delta R.T. 0.000 min
 Lab File: VV023661.D
 Acq: 22 Nov 2021 15:26

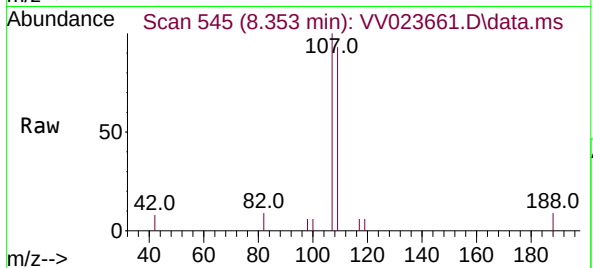
Tgt Ion: 95 Resp: 5709
 Ion Ratio Lower Upper
 95 100
 97 66.7 47.0 87.4
 132 104.3 73.8 137.2
 130 106.2 76.0 141.2



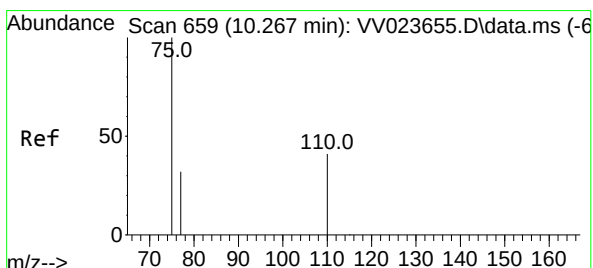
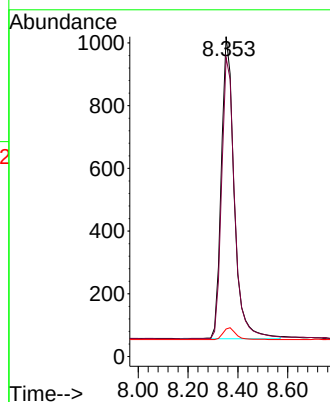
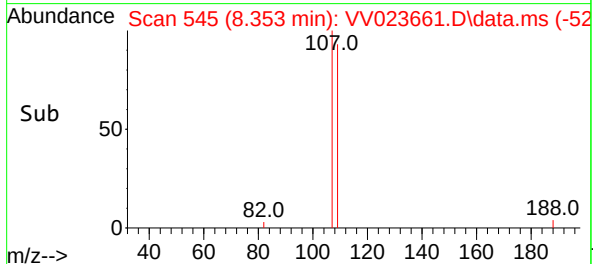


#9
1,2-Dibromoethane
Concen: 0.564 ug/L
RT: 8.353 min Scan# 545
Delta R.T. 0.000 min
Lab File: VV023661.D
Acq: 22 Nov 2021 15:26

Instrument :
MSVOA_V
ClientSampleId :

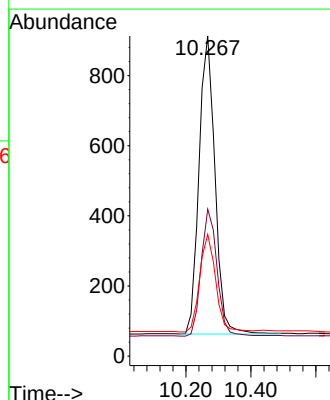
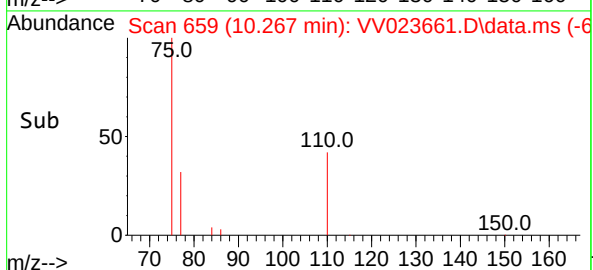
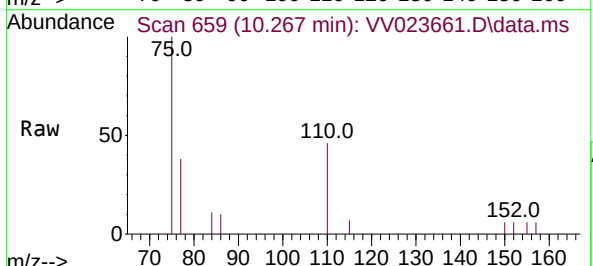


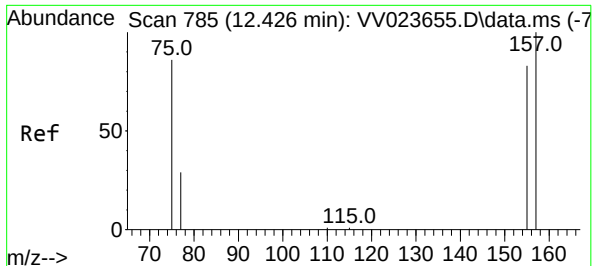
Tgt Ion:107 Resp: 3439
Ion Ratio Lower Upper
107 100
109 93.4 64.3 119.3
188 8.6 7.4 11.2



#12
1,2,3-Trichloropropane
Concen: 0.553 ug/L
RT: 10.267 min Scan# 659
Delta R.T. 0.000 min
Lab File: VV023661.D
Acq: 22 Nov 2021 15:26

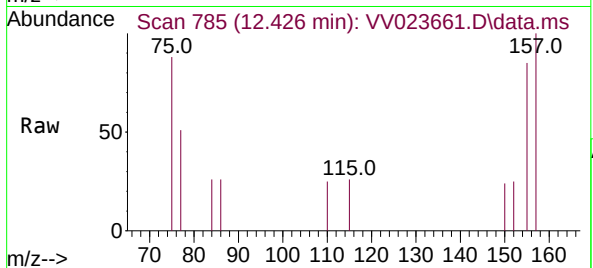
Tgt Ion: 75 Resp: 2902
Ion Ratio Lower Upper
75 100
110 42.6 33.8 50.6
77 32.6 25.4 38.2





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.533 ug/L
 RT: 12.426 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VV023661.D
 Acq: 22 Nov 2021 15:26

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	501
Ion	Ratio	Lower	Upper
75	100		
157	113.8	85.7	128.5
155	97.0	74.3	111.5

