

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV122421\
 Data File : VV024157.D
 Acq On : 24 Dec 2021 14:14
 Operator : SY/MD
 Sample : VSTD00145
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 24 15:29:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM122421.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Dec 24 15:27:15 2021
 Response via : Initial Calibration

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

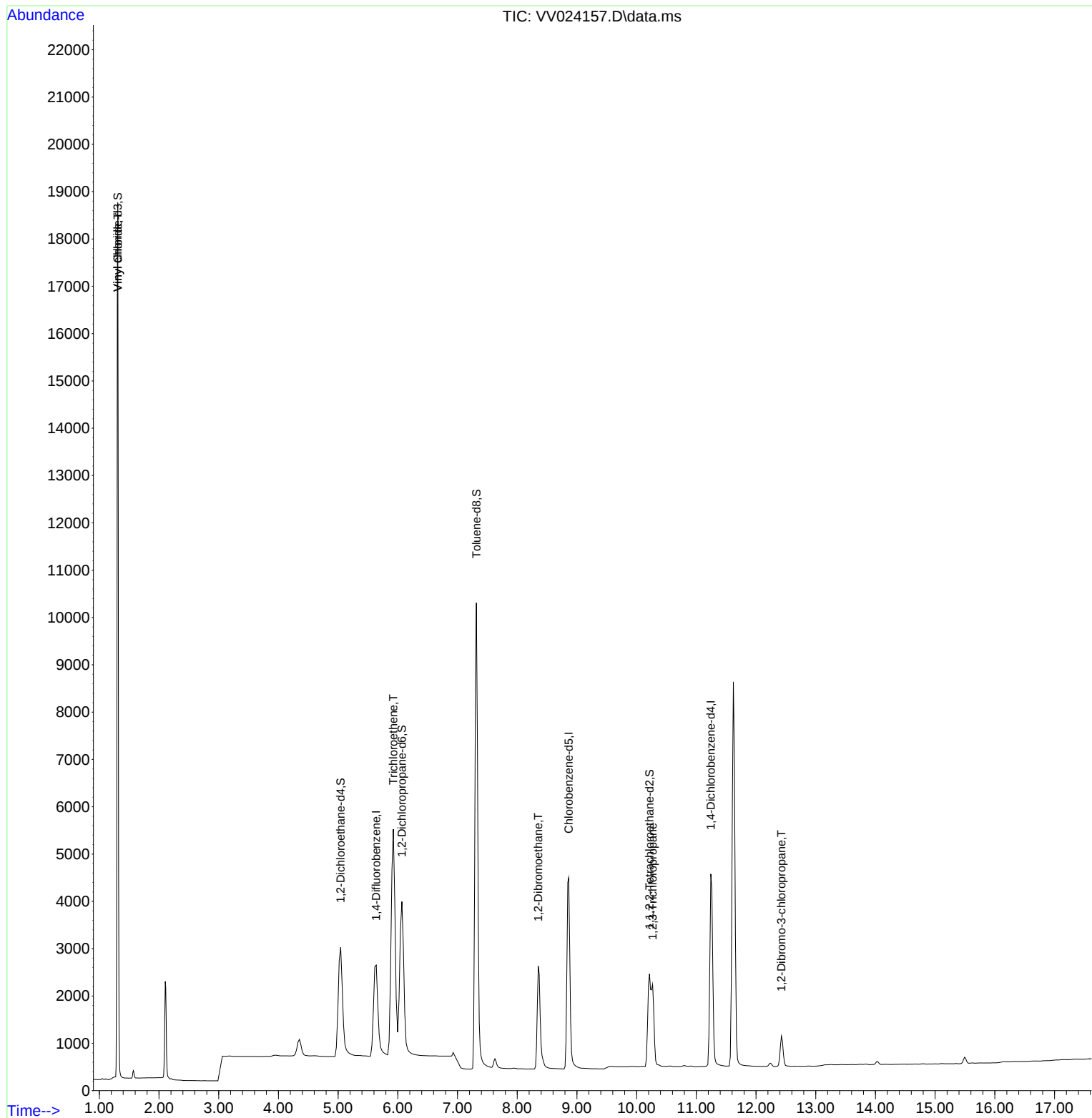
Internal Standards						
1) 1,4-Difluorobenzene	5.639	114	7675	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.863	117	7848	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.244	152	4429	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.310	65	10686	1.118	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.042	65	5621	0.863	ug/L	0.00
7) 1,2-Dichloropropane-d6	6.068	67	5761	0.761	ug/L	0.00
8) Toluene-d8	7.317	98	18917	0.886	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.216	84	3891	0.811	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.310	62	10195	1.094	ug/L	98
6) Trichloroethene	5.925	95	5782	0.829	ug/L	99
9) 1,2-Dibromoethane	8.353	107	3851	0.845	ug/L #	99
12) 1,2,3-Trichloropropane	10.267	75	3124	0.786	ug/L	98
13) 1,2-Dibromo-3-chloropr...	12.426	75	582	0.796	ug/L	97

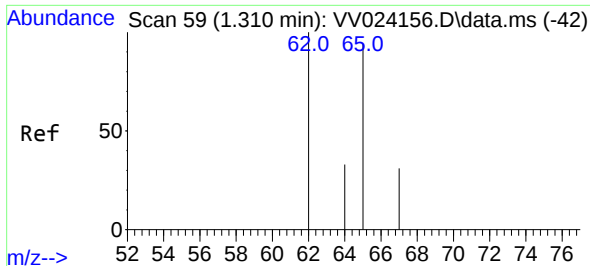
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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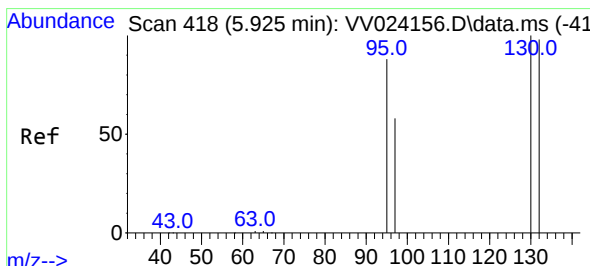
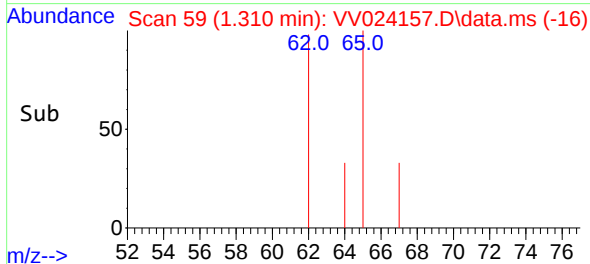
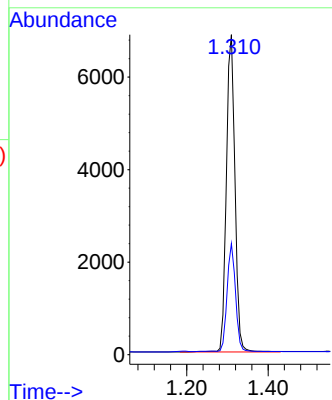
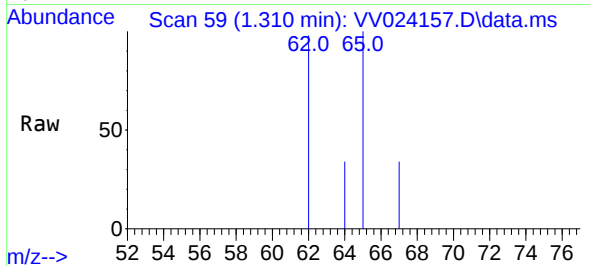




#3
 Vinyl chloride
 Concen: 1.094 ug/L
 RT: 1.310 min Scan# 59
 Delta R.T. 0.000 min
 Lab File: VV024157.D
 Acq: 24 Dec 2021 14:14

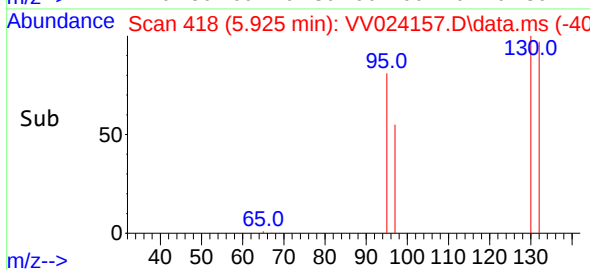
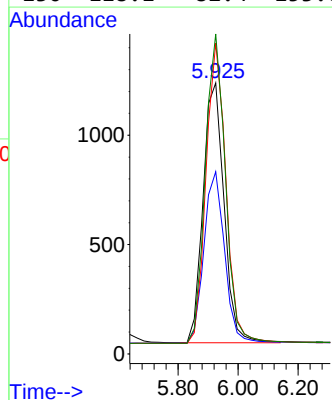
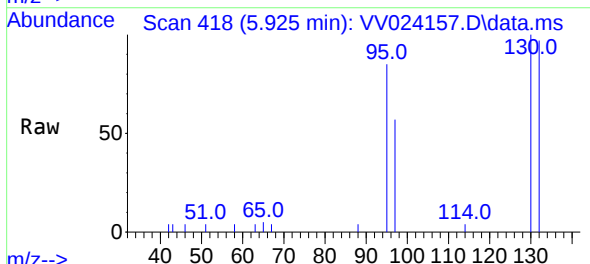
Instrument :
 MSVOA_V
 ClientSampleId :

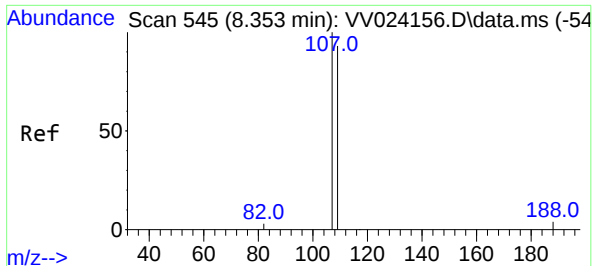
Tgt Ion: 62 Resp: 10195
 Ion Ratio Lower Upper
 62 100
 64 34.7 25.3 46.9



#6
 Trichloroethene
 Concen: 0.829 ug/L
 RT: 5.925 min Scan# 418
 Delta R.T. 0.000 min
 Lab File: VV024157.D
 Acq: 24 Dec 2021 14:14

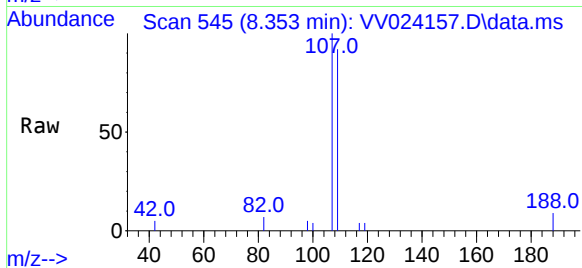
Tgt Ion: 95 Resp: 5782
 Ion Ratio Lower Upper
 95 100
 97 67.2 47.9 89.1
 132 114.7 79.9 148.3
 130 118.1 82.4 153.0



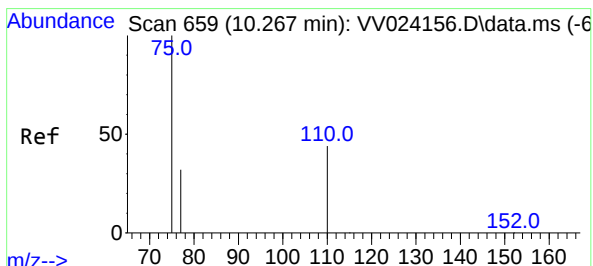
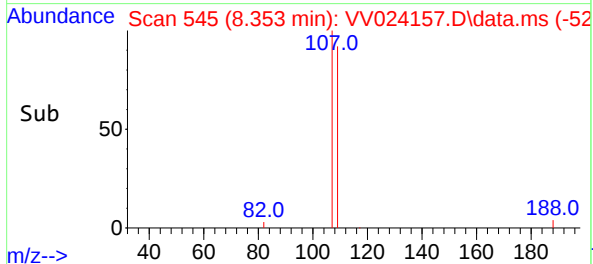
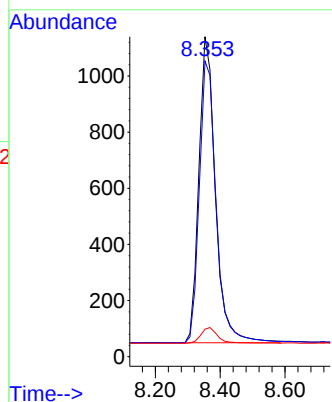


#9
1,2-Dibromoethane
Concen: 0.845 ug/L
RT: 8.353 min Scan# 545
Delta R.T. 0.000 min
Lab File: VV024157.D
Acq: 24 Dec 2021 14:14

Instrument :
MSVOA_V
ClientSampleId :

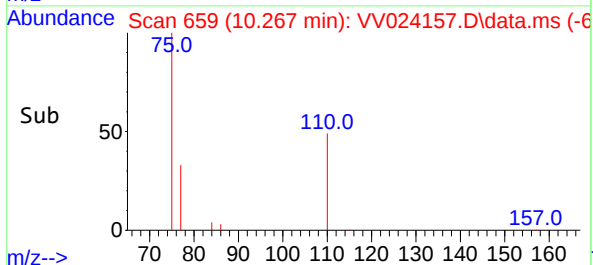
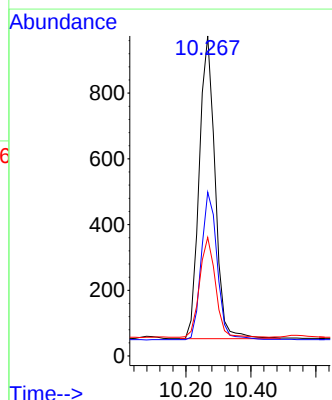
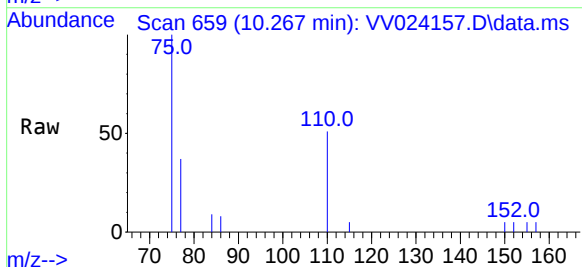


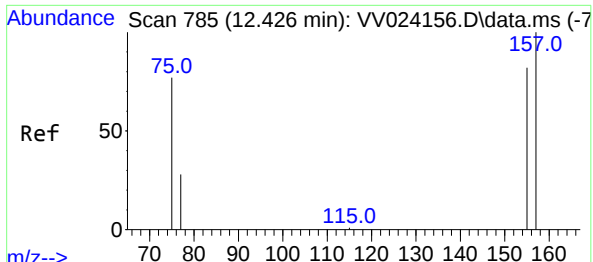
Tgt Ion:107 Resp: 3851
Ion Ratio Lower Upper
107 100
109 92.4 64.7 120.1
188 8.6 10.0 15.0#



#12
1,2,3-Trichloropropane
Concen: 0.786 ug/L
RT: 10.267 min Scan# 659
Delta R.T. 0.000 min
Lab File: VV024157.D
Acq: 24 Dec 2021 14:14

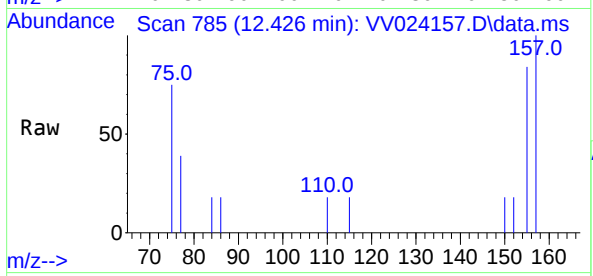
Tgt Ion: 75 Resp: 3124
Ion Ratio Lower Upper
75 100
110 48.6 38.2 57.4
77 32.8 27.8 41.6





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.796 ug/L
 RT: 12.426 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VV024157.D
 Acq: 24 Dec 2021 14:14

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 582

Ion	Ratio	Lower	Upper
75	100		
157	133.2	102.9	154.3
155	111.7	87.6	131.4

