

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV122421\
 Data File : VV024154.D
 Acq On : 24 Dec 2021 12:32
 Operator : SY/MD
 Sample : VSTD0.0542
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 24 15:28:55 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)

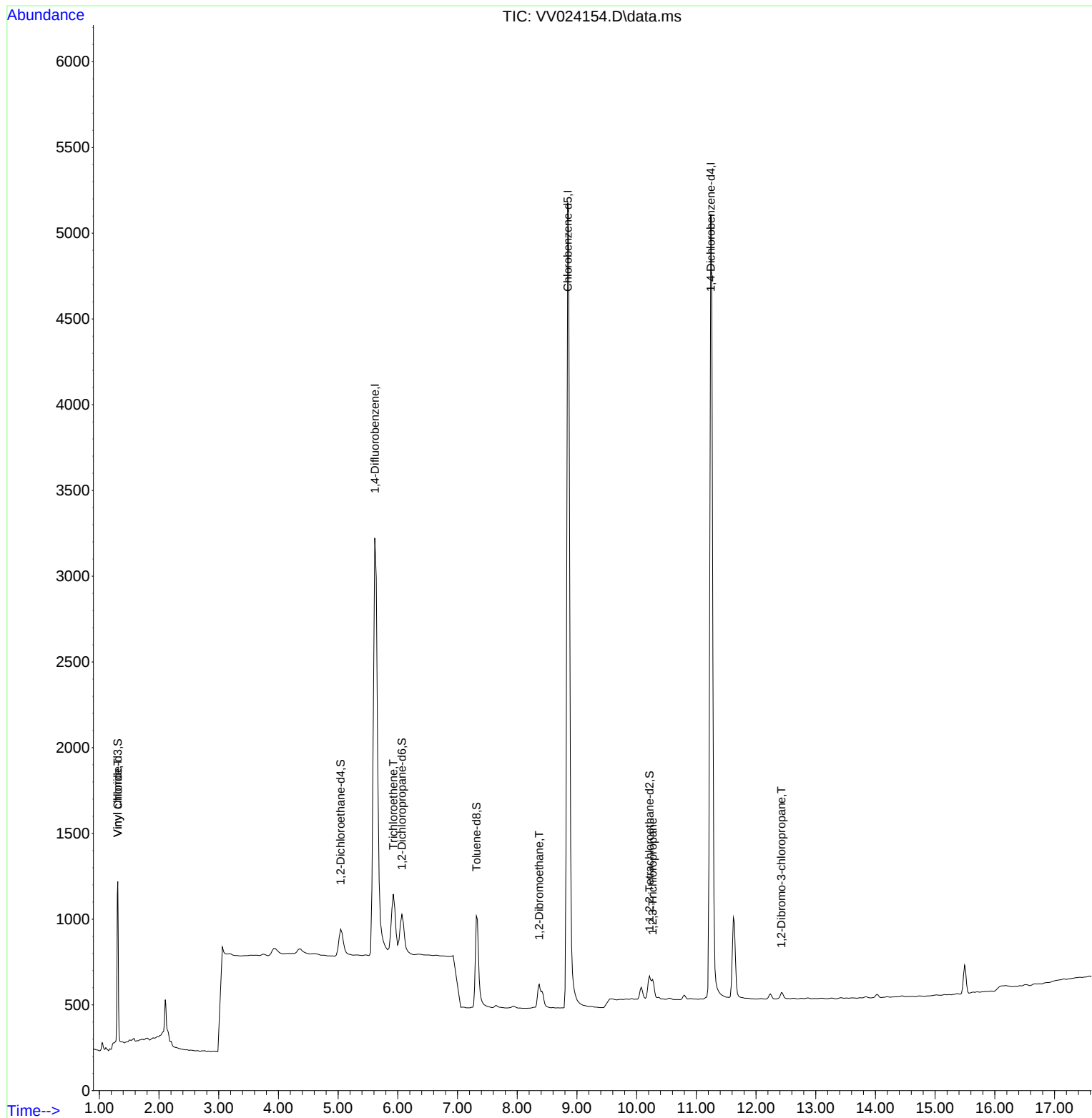
Internal Standards						
1) 1,4-Difluorobenzene	5.615	114	9196	0.500	ug/L	-0.02
5) Chlorobenzene-d5	8.848	117	8927	0.500	ug/L	-0.02
11) 1,4-Dichlorobenzene-d4	11.244	152	4904	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.310	65	585	0.051	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.042	65	391	0.050	ug/L	0.00
7) 1,2-Dichloropropane-d6	6.068	67	440	0.051	ug/L	0.00
8) Toluene-d8	7.317	98	1257	0.052	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.216	84	285	0.052	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.310	62	627	0.056	ug/L	83
6) Trichloroethene	5.925	95	431	0.054	ug/L	88
9) 1,2-Dibromoethane	8.368	107	284	0.055	ug/L #	87
12) 1,2,3-Trichloropropane	10.267	75	232	0.053	ug/L	94
13) 1,2-Dibromo-3-chloropr...	12.426	75	47	0.058	ug/L #	75

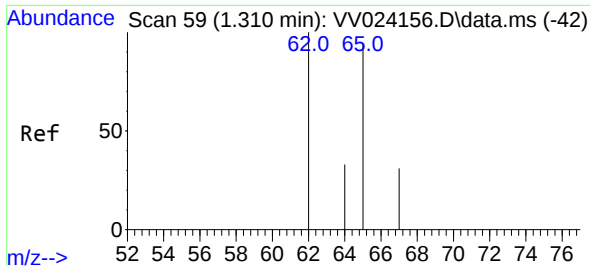
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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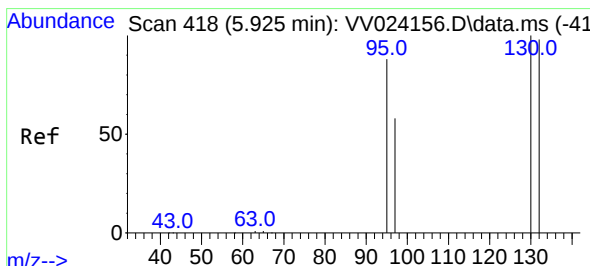
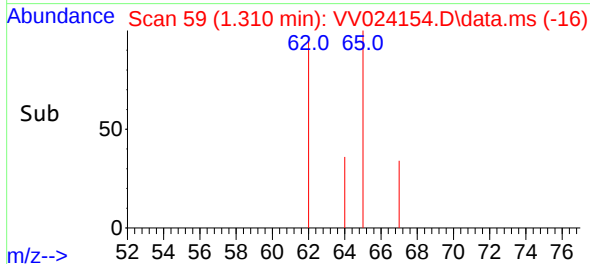
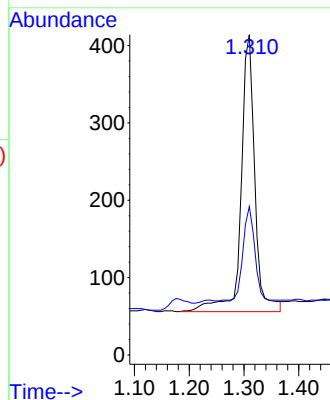
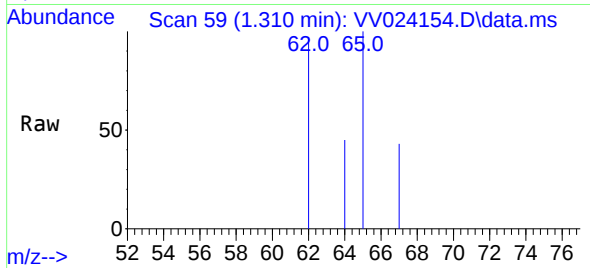




#3
 Vinyl chloride
 Concen: 0.056 ug/L
 RT: 1.310 min Scan# 59
 Delta R.T. 0.000 min
 Lab File: VV024154.D
 Acq: 24 Dec 2021 12:32

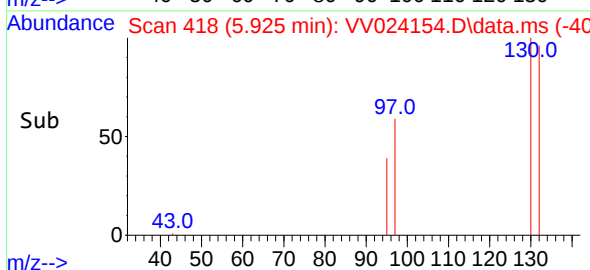
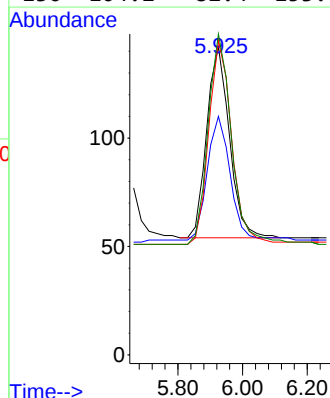
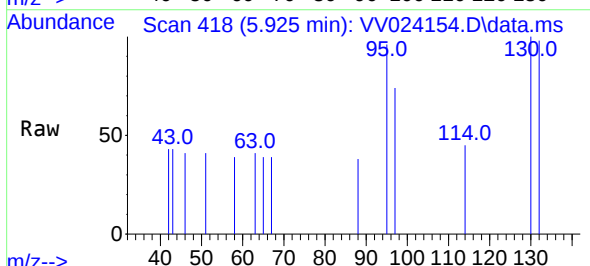
Instrument :
 MSVOA_V
 ClientSampleId :

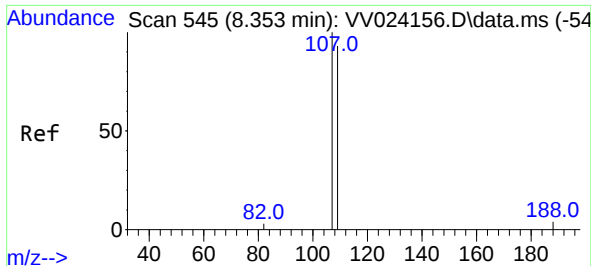
Tgt Ion: 62 Resp: 627
 Ion Ratio Lower Upper
 62 100
 64 46.4 25.3 46.9



#6
 Trichloroethene
 Concen: 0.054 ug/L
 RT: 5.925 min Scan# 418
 Delta R.T. 0.000 min
 Lab File: VV024154.D
 Acq: 24 Dec 2021 12:32

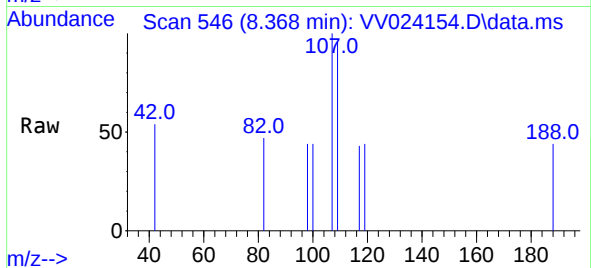
Tgt Ion: 95 Resp: 431
 Ion Ratio Lower Upper
 95 100
 97 77.5 47.9 89.1
 132 102.1 79.9 148.3
 130 104.2 82.4 153.0



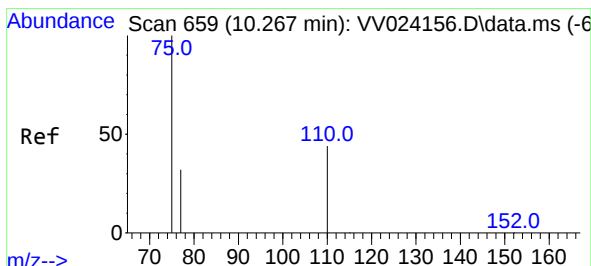
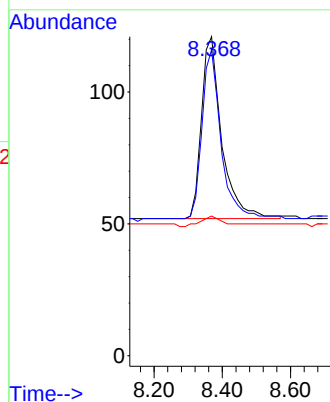
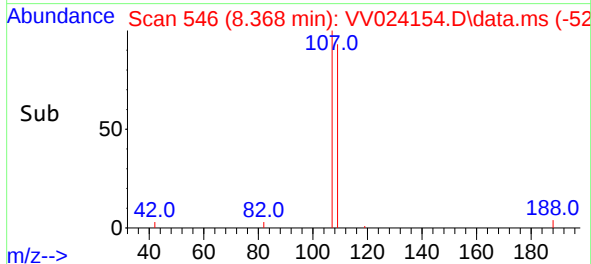


#9
1,2-Dibromoethane
Concen: 0.055 ug/L
RT: 8.368 min Scan# 545
Delta R.T. 0.016 min
Lab File: VV024154.D
Acq: 24 Dec 2021 12:32

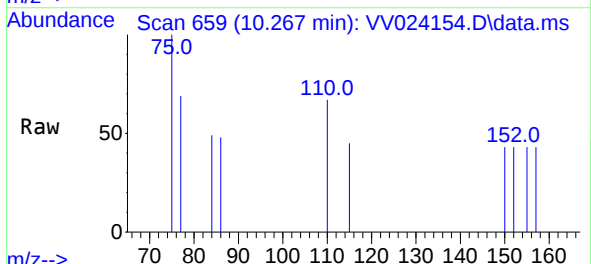
Instrument :
MSVOA_V
ClientSampleId :



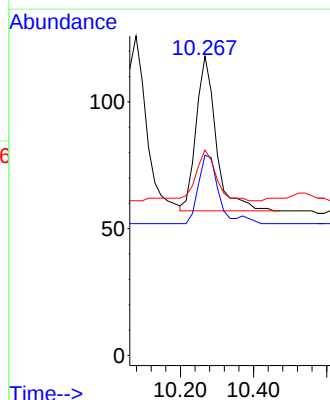
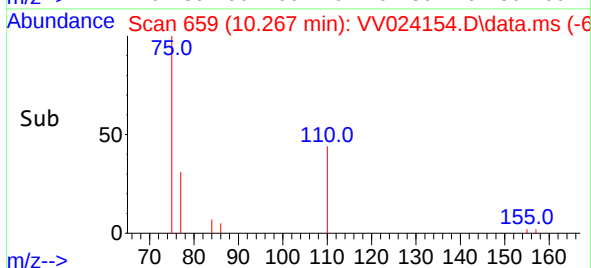
Tgt Ion:107 Resp: 284
Ion Ratio Lower Upper
107 100
109 95.9 64.7 120.1
188 43.8 10.0 15.0#

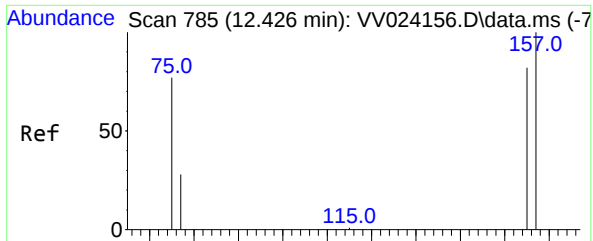


#12
1,2,3-Trichloropropane
Concen: 0.053 ug/L
RT: 10.267 min Scan# 659
Delta R.T. 0.000 min
Lab File: VV024154.D
Acq: 24 Dec 2021 12:32



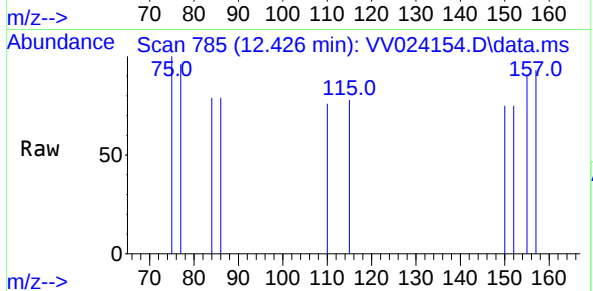
Tgt Ion: 75 Resp: 232
Ion Ratio Lower Upper
75 100
110 42.7 38.2 57.4
77 32.3 27.8 41.6





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.058 ug/L
 RT: 12.426 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VV024154.D
 Acq: 24 Dec 2021 12:32

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 47

Ion	Ratio	Lower	Upper
75	100		
157	92.6	102.9	154.3#
155	89.7	87.6	131.4

