

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112221\
 Data File : VV023655.D
 Acq On : 22 Nov 2021 12:05
 Operator : SY/MD
 Sample : VSTD0.5
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 23 01:52:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM112221.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 23 01:51:12 2021
 Response via : Initial Calibration

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

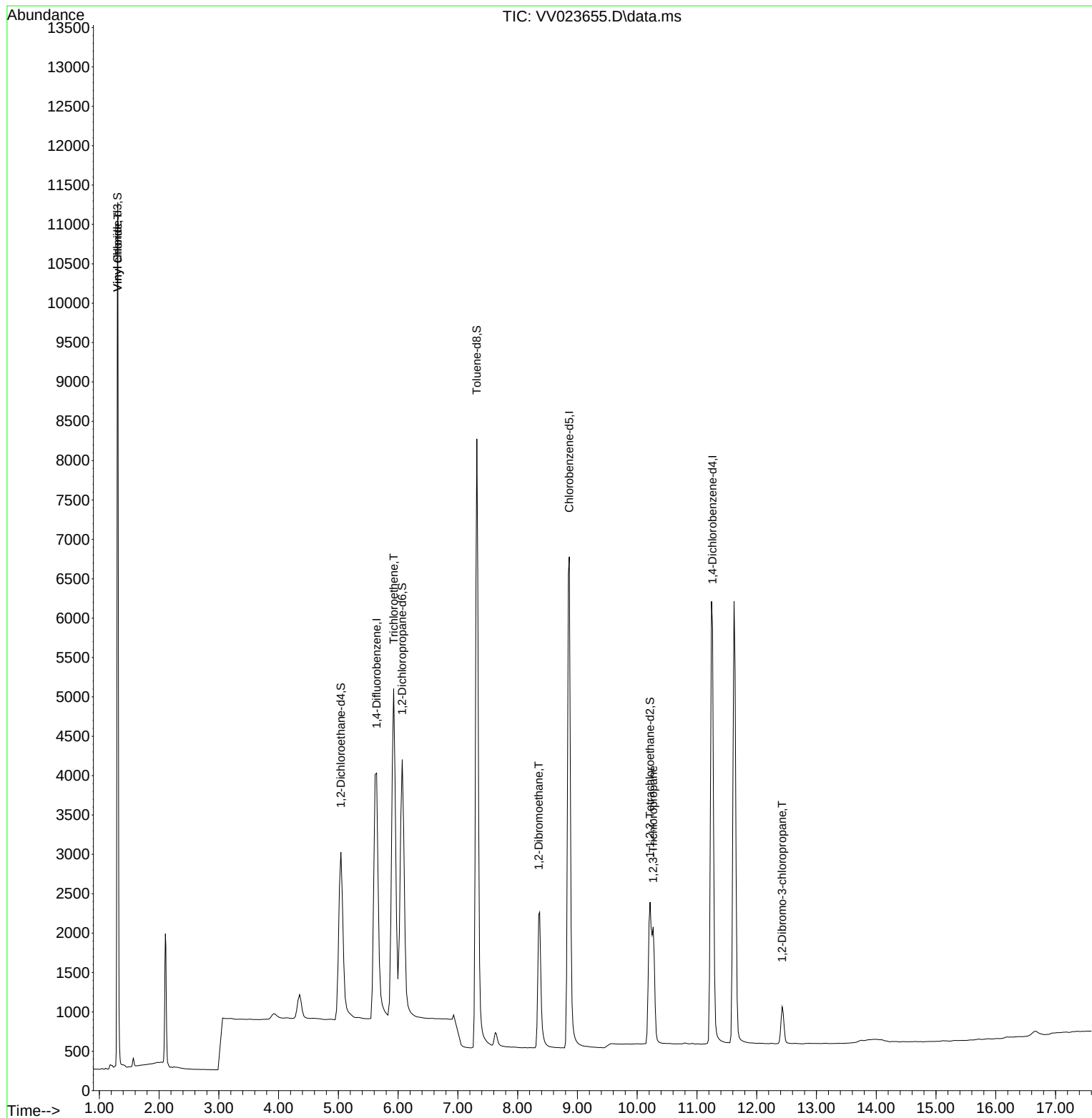
Internal Standards						
1) 1,4-Difluorobenzene	5.639	114	12172	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.863	117	11904	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.261	152	6133	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.303	65	6289	0.371	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.042	65	4671	0.473	ug/L	0.00
7) 1,2-Dichloropropane-d6	6.068	67	5863	0.463	ug/L	0.00
8) Toluene-d8	7.317	98	14977	0.455	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.216	84	3645	0.449	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.310	62	6590	0.431	ug/L	100
6) Trichloroethene	5.925	95	5250	0.444	ug/L	100
9) 1,2-Dibromoethane	8.353	107	3244	0.469	ug/L	100
12) 1,2,3-Trichloropropane	10.267	75	2760	0.467	ug/L	100
13) 1,2-Dibromo-3-chloropr...	12.426	75	481	0.405	ug/L	100

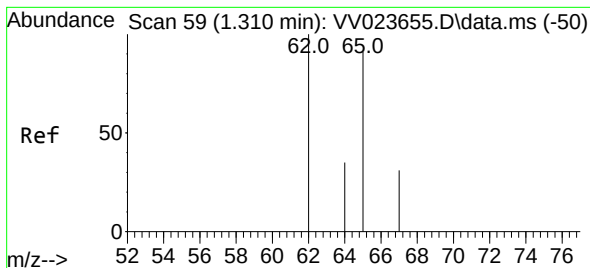
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.431 ug/L

RT: 1.310 min Scan# 59

Delta R.T. 0.000 min

Lab File: VV023655.D

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Instrument :

MSVOA_V

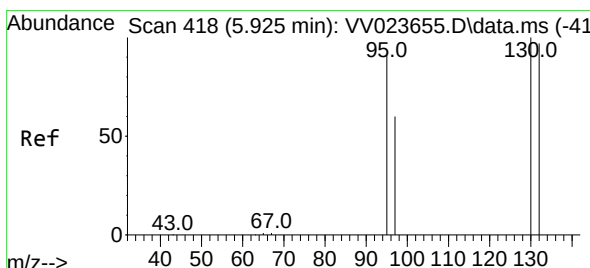
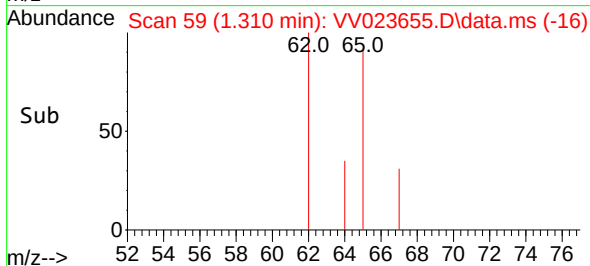
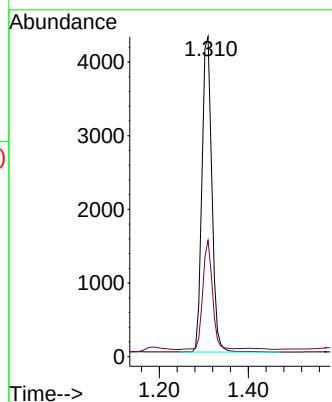
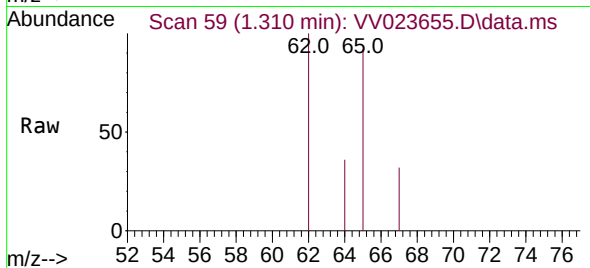
ClientSampleId :

Tgt Ion: 62 Resp: 6590

Ion Ratio Lower Upper

62 100

64 36.4 25.5 47.3



#6

Trichloroethene

Concen: 0.444 ug/L

RT: 5.925 min Scan# 418

Delta R.T. 0.000 min

Lab File: VV023655.D

Acq: 22 Nov 2021 12:05

Tgt Ion: 95 Resp: 5250

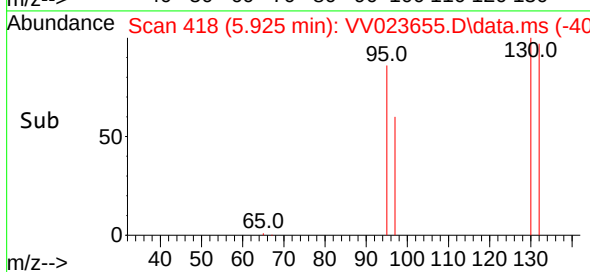
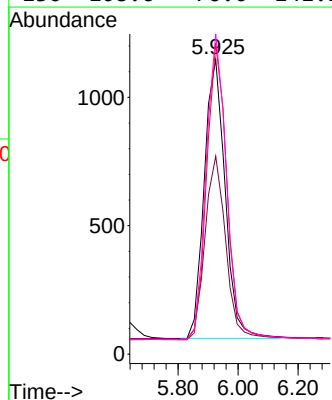
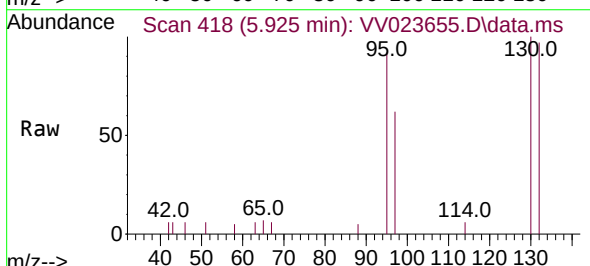
Ion Ratio Lower Upper

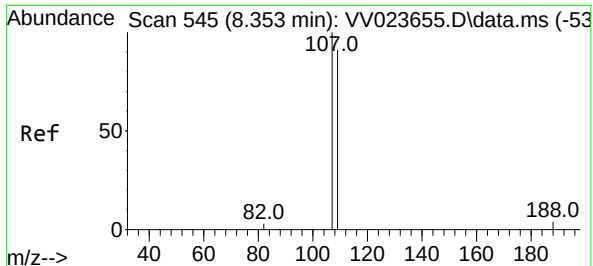
95 100

97 67.2 47.0 87.4

132 105.5 73.8 137.2

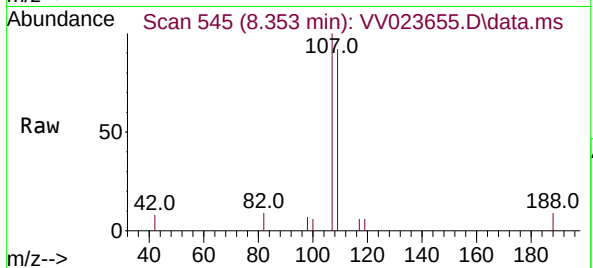
130 108.6 76.0 141.2



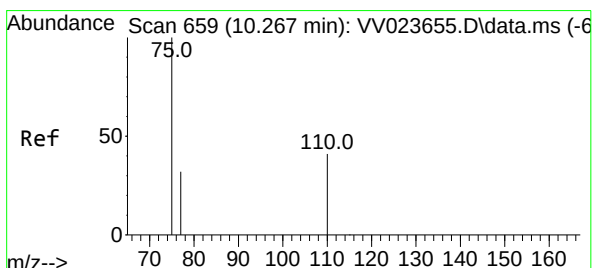
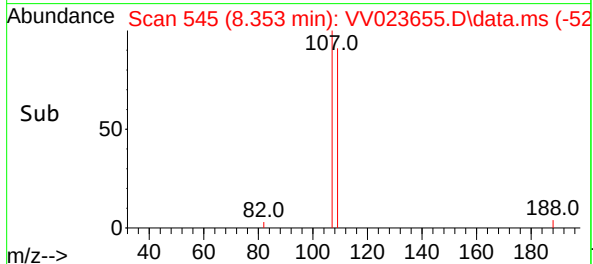
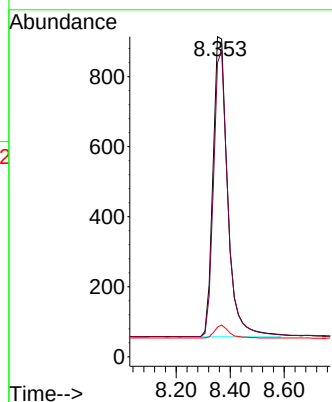


#9
 1,2-Dibromoethane
 Concen: 0.469 ug/L
 RT: 8.353 min Scan# 545
 Delta R.T. 0.000 min
 Lab File: VV023655.D
 Acq: 22 Nov 2021 12:05

Instrument :
 MSVOA_V
 ClientSampleId :

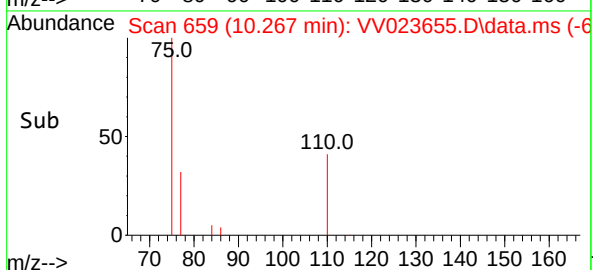
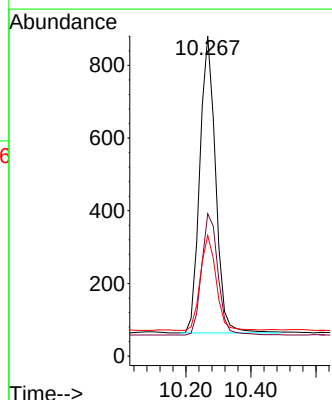
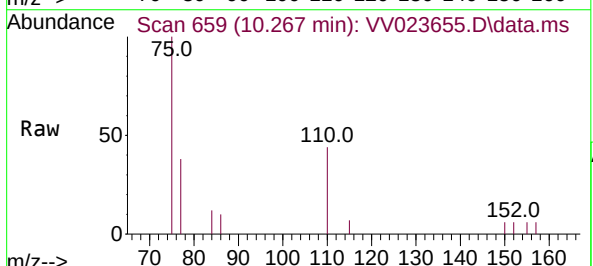


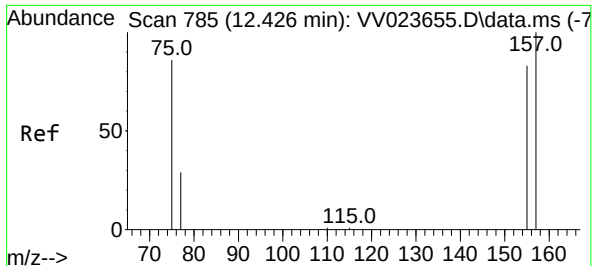
Tgt Ion:107 Resp: 3244
 Ion Ratio Lower Upper
 107 100
 109 91.8 64.3 119.3
 188 9.3 7.4 11.2



#12
 1,2,3-Trichloropropane
 Concen: 0.467 ug/L
 RT: 10.267 min Scan# 659
 Delta R.T. 0.000 min
 Lab File: VV023655.D
 Acq: 22 Nov 2021 12:05

Tgt Ion: 75 Resp: 2760
 Ion Ratio Lower Upper
 75 100
 110 42.2 33.8 50.6
 77 31.8 25.4 38.2





#13

1,2-Dibromo-3-chloropropane

Concen: 0.405 ug/L

RT: 12.426 min Scan# 785

Delta R.T. 0.000 min

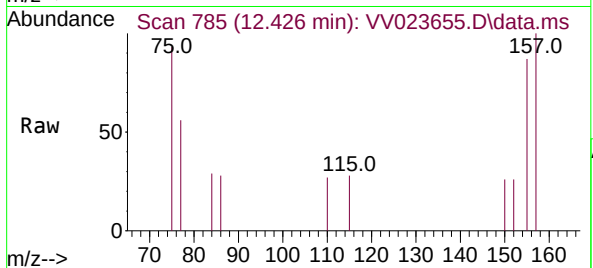
Lab File: VV023655.D

Acq: 22 Nov 2021 12:05

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 481

Ion Ratio Lower Upper

75 100

157 107.1 85.7 128.5

155 92.9 74.3 111.5

