

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112221\
 Data File : VV023653.D
 Acq On : 22 Nov 2021 11:17
 Operator : SY/MD
 Sample : VSTD0.05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 23 01:52:00 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)

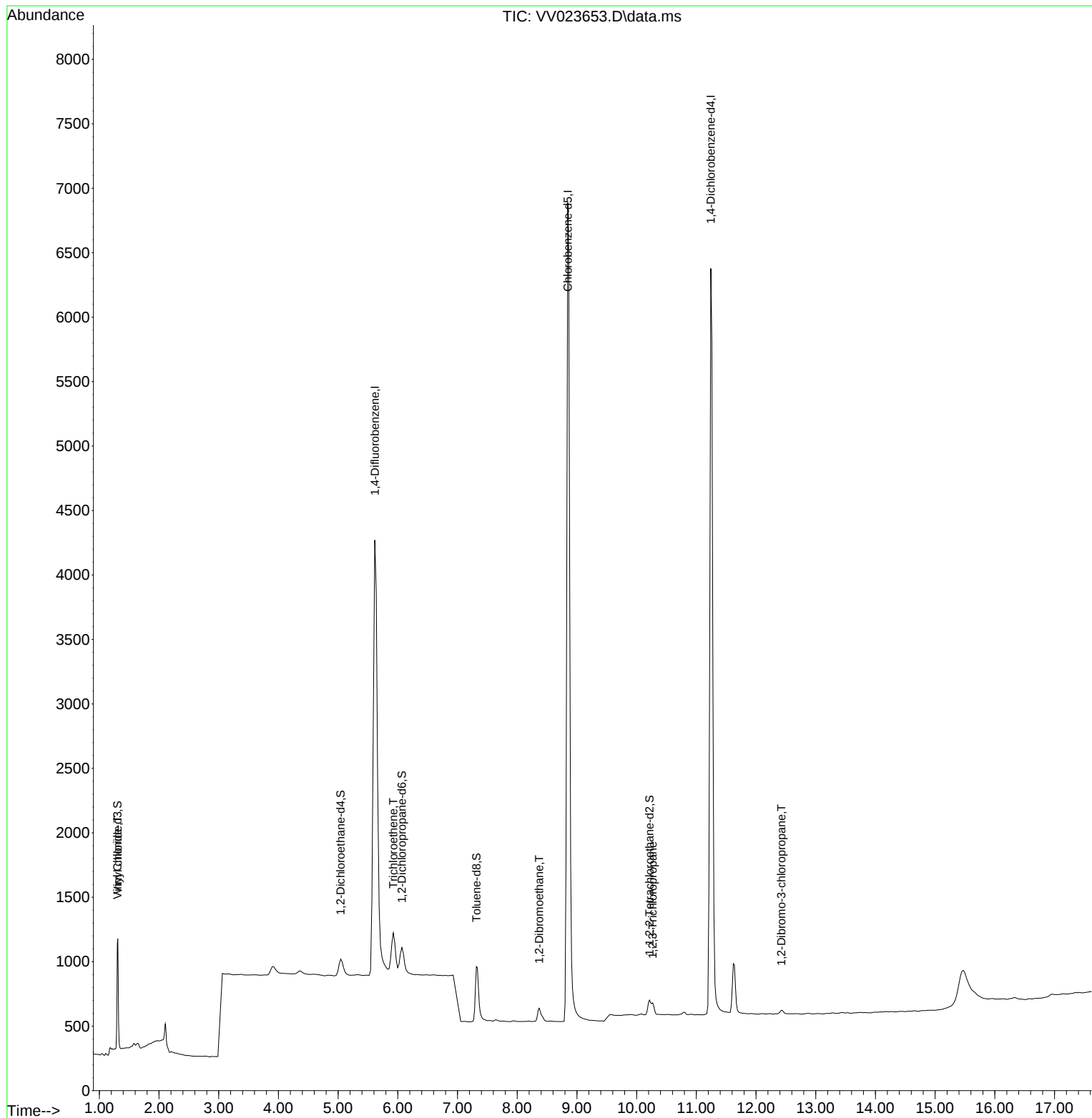
Internal Standards						
1) 1,4-Difluorobenzene	5.615	114	12341	0.500	ug/L	-0.02
5) Chlorobenzene-d5	8.848	117	11892	0.500	ug/L	-0.02
11) 1,4-Dichlorobenzene-d4	11.244	152	6230	0.500	ug/L	-0.02
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.303	65	503	0.029	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.042	65	312	0.031	ug/L	0.00
7) 1,2-Dichloropropane-d6	6.068	67	398	0.031	ug/L	0.00
8) Toluene-d8	7.317	98	1011	0.031	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.216	84	239	0.029	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.310	62	521	0.034	ug/L #	65
6) Trichloroethene	5.925	95	391	0.033	ug/L	91
9) 1,2-Dibromoethane	8.368	107	224	0.032	ug/L #	83
12) 1,2,3-Trichloropropane	10.267	75	187	0.031	ug/L #	92
13) 1,2-Dibromo-3-chloropr...	12.426	75	42	0.035	ug/L	88

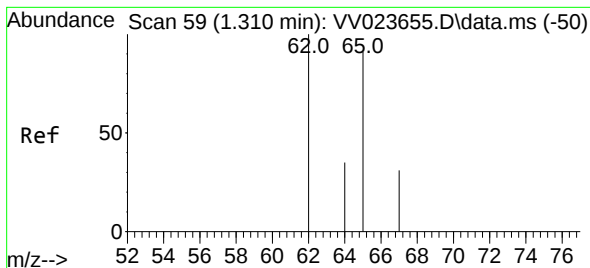
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.034 ug/L

RT: 1.310 min Scan# 59

Delta R.T. 0.000 min

Lab File: VV023653.D

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Instrument :

MSVOA_V

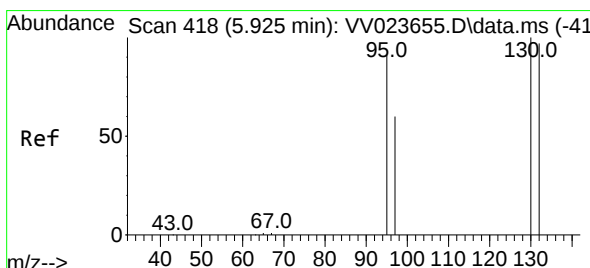
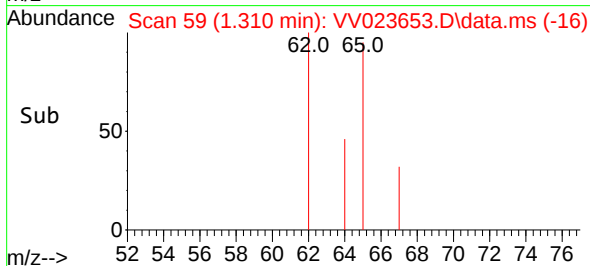
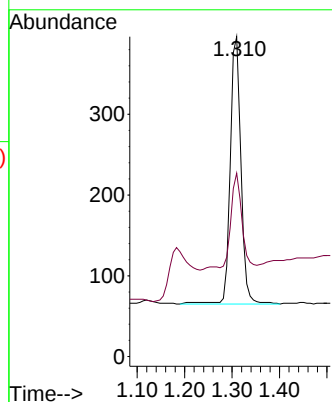
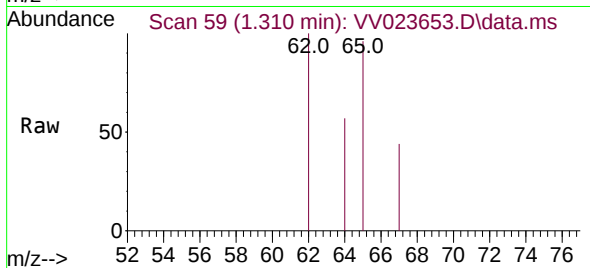
ClientSampleId :

Tgt Ion: 62 Resp: 521

Ion Ratio Lower Upper

62 100

64 57.3 25.5 47.3#



#6

Trichloroethene

Concen: 0.033 ug/L

RT: 5.925 min Scan# 418

Delta R.T. 0.000 min

Lab File: VV023653.D

Acq: 22 Nov 2021 11:17

Tgt Ion: 95 Resp: 391

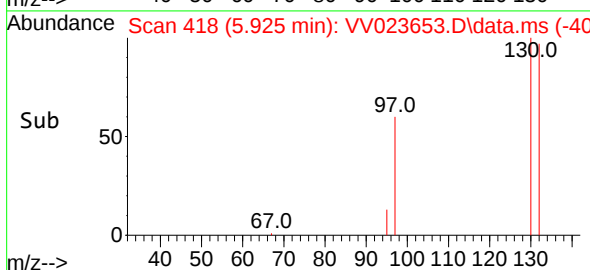
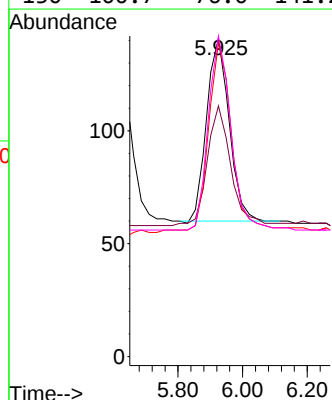
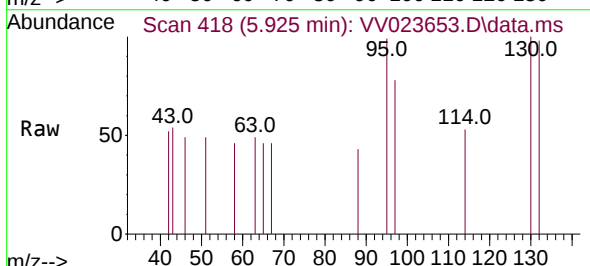
Ion Ratio Lower Upper

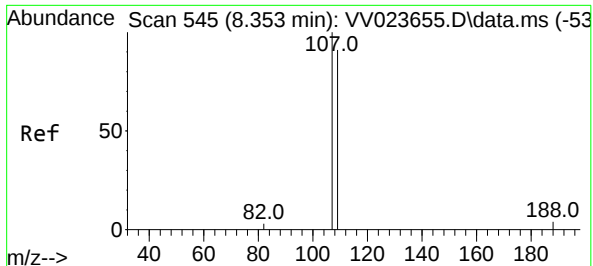
95 100

97 78.7 47.0 87.4

132 98.6 73.8 137.2

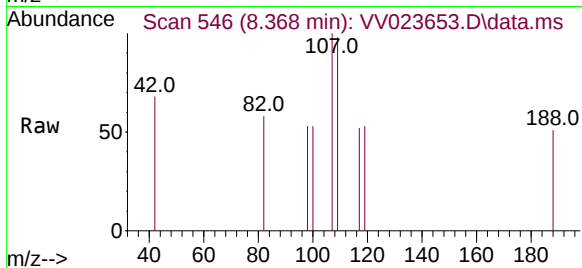
130 100.7 76.0 141.2



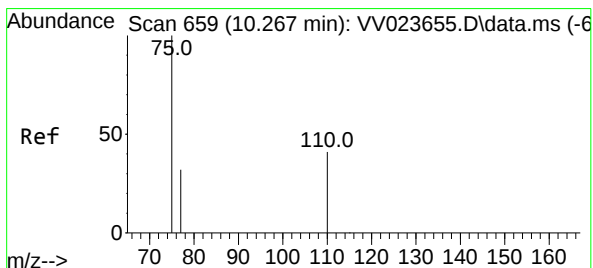
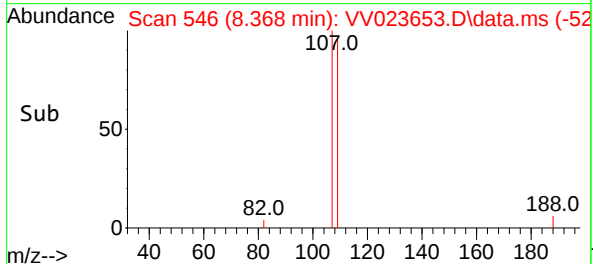
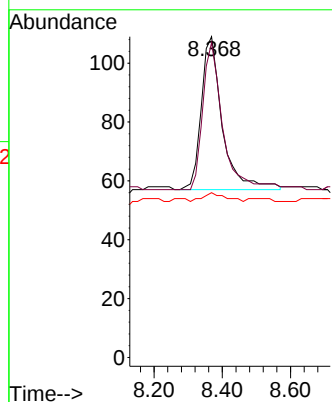


#9
1,2-Dibromoethane
Concen: 0.032 ug/L
RT: 8.368 min Scan# 545
Delta R.T. 0.016 min
Lab File: VV023653.D
Acq: 22 Nov 2021 11:17

Instrument :
MSVOA_V
ClientSampleId :

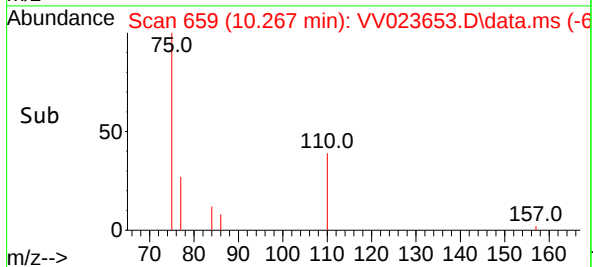
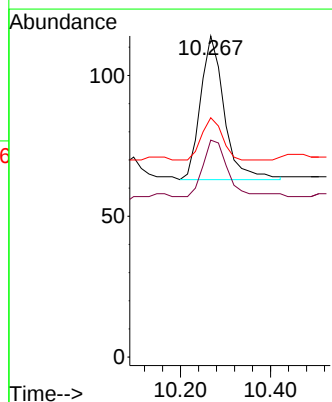
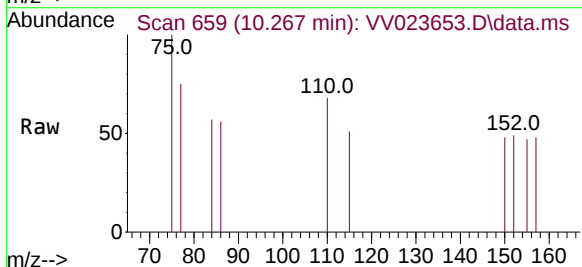


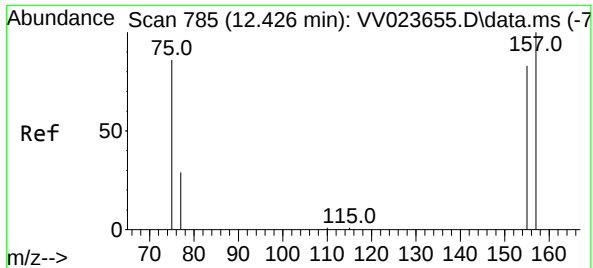
Tgt Ion:107 Resp: 224
Ion Ratio Lower Upper
107 100
109 98.2 64.3 119.3
188 51.4 7.4 11.2#



#12
1,2,3-Trichloropropane
Concen: 0.031 ug/L
RT: 10.267 min Scan# 659
Delta R.T. 0.000 min
Lab File: VV023653.D
Acq: 22 Nov 2021 11:17

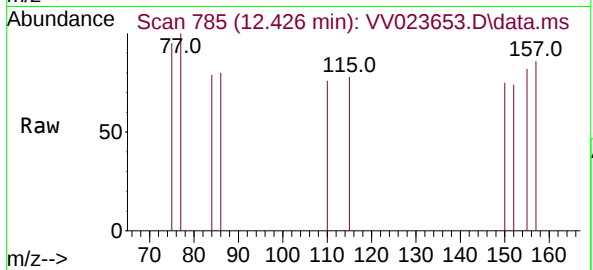
Tgt Ion: 75 Resp: 187
Ion Ratio Lower Upper
75 100
110 39.6 33.8 50.6
77 25.1 25.4 38.2#





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.035 ug/L
 RT: 12.426 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VV023653.D
 Acq: 22 Nov 2021 11:17

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	42
Ion	Ratio	Lower	Upper
75	100		
157	90.3	85.7	128.5
155	86.1	74.3	111.5

