

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112221\
 Data File : VV023660.D
 Acq On : 22 Nov 2021 14:38
 Operator : SY/MD
 Sample : M4642-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 23 02:10:15 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)

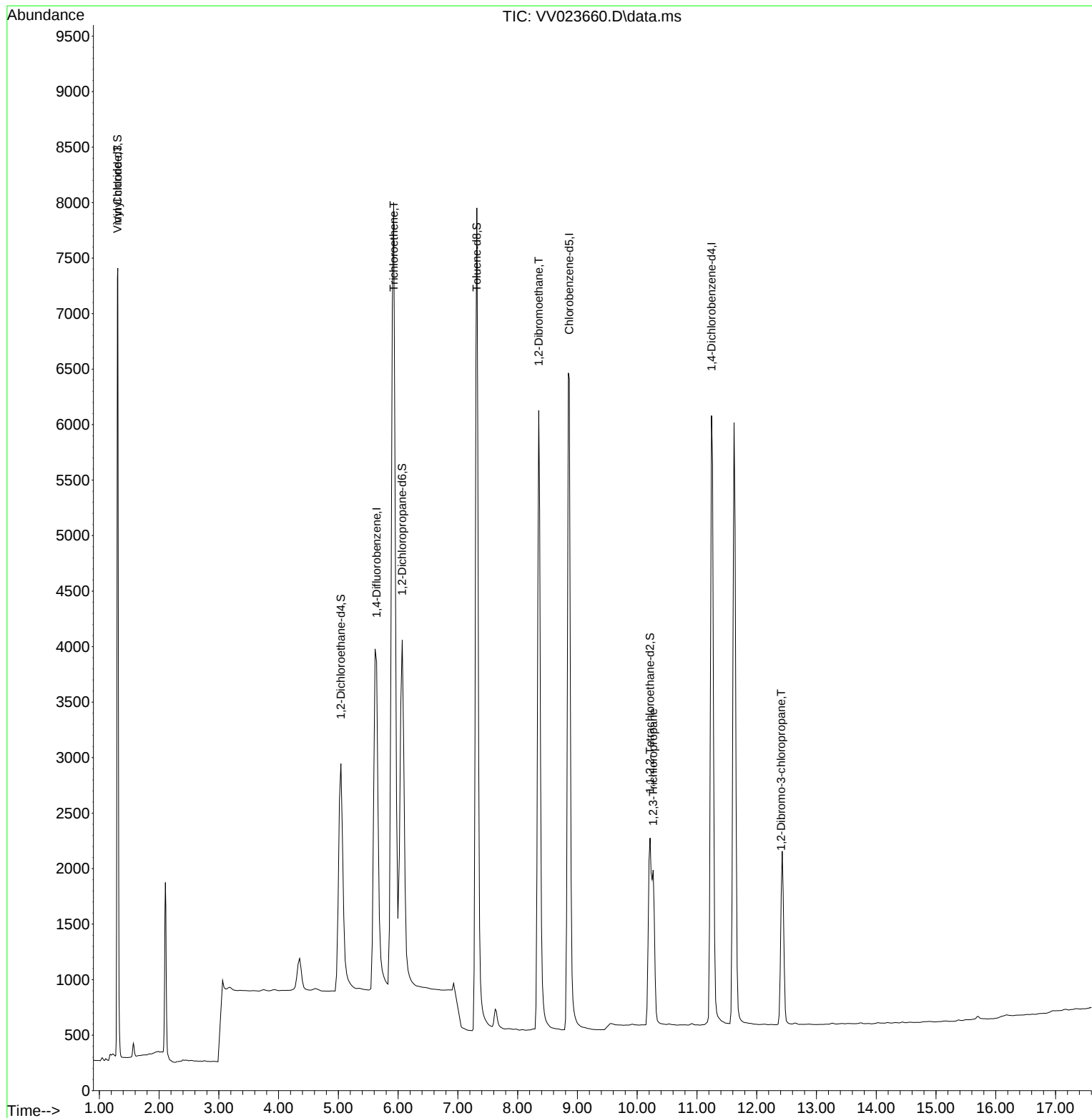
Internal Standards						
1) 1,4-Difluorobenzene	5.639	114	11866	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.863	117	11340	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.244	152	5906	0.500	ug/L	-0.02
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.303	65	6094	0.506	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	= 102.000%	
4) 1,2-Dichloroethane-d4	5.042	65	4594	0.561	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	= 112.000%	
7) 1,2-Dichloropropane-d6	6.068	67	5622	0.571	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	= 114.000%	
8) Toluene-d8	7.317	98	14527	0.570	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	= 114.000%	
10) 1,1,2,2-Tetrachloroeth...	10.216	84	3423	0.572	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	= 114.000%	
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.310	62	2338	0.176	ug/L	92
6) Trichloroethene	5.925	95	9306	0.974	ug/L	99
9) 1,2-Dibromoethane	8.353	107	9455	1.640	ug/L #	97
12) 1,2,3-Trichloropropane	10.267	75	2600	0.519	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.409	75	1514	1.688	ug/L #	72

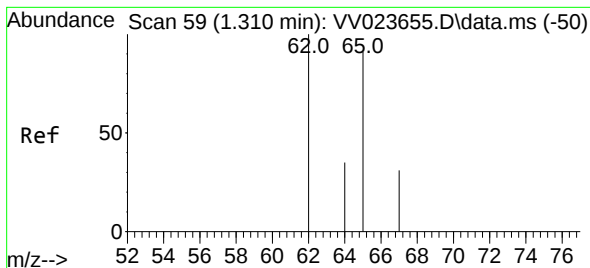
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.176 ug/L

RT: 1.310 min Scan# 59

Delta R.T. -0.000 min

Lab File: VV023660.D

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Instrument :

MSVOA_V

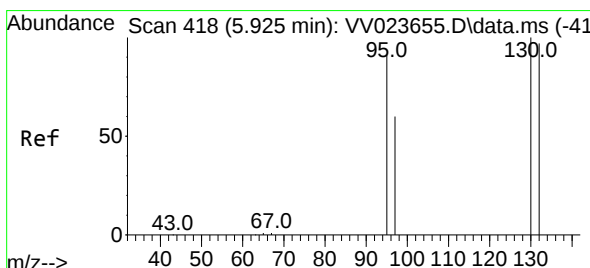
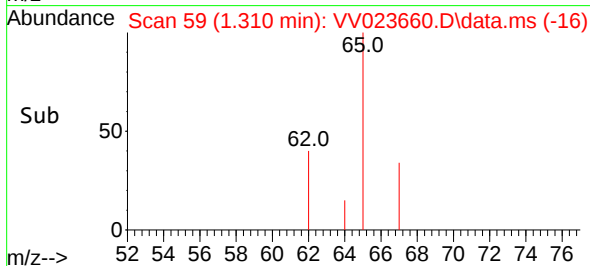
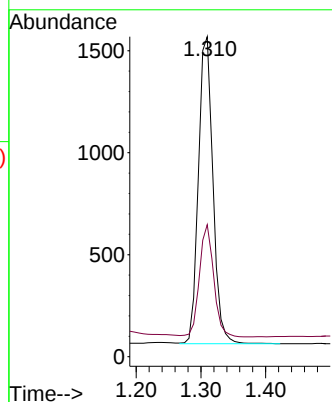
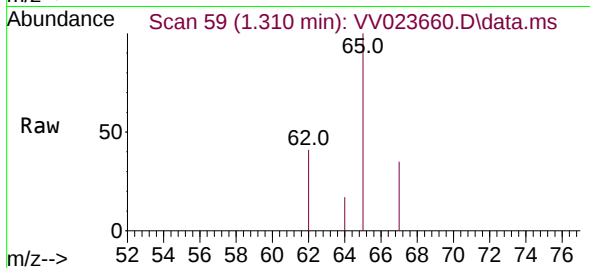
ClientSampleId :

Tgt Ion: 62 Resp: 2338

Ion Ratio Lower Upper

62 100

64 41.2 25.5 47.3



#6

Trichloroethene

Concen: 0.974 ug/L

RT: 5.925 min Scan# 418

Delta R.T. 0.000 min

Lab File: VV023660.D

Acq: 22 Nov 2021 14:38

Tgt Ion: 95 Resp: 9306

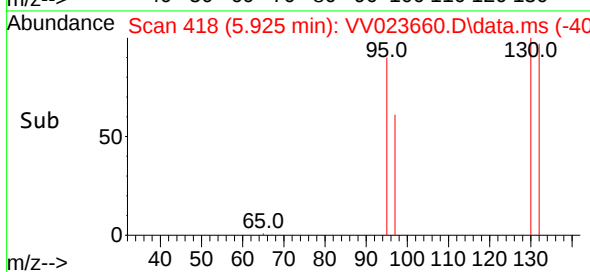
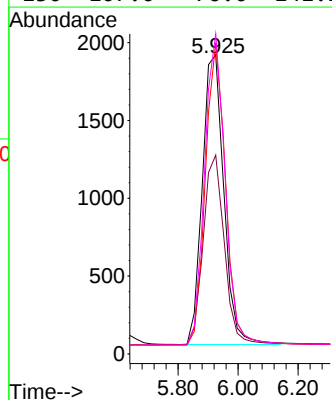
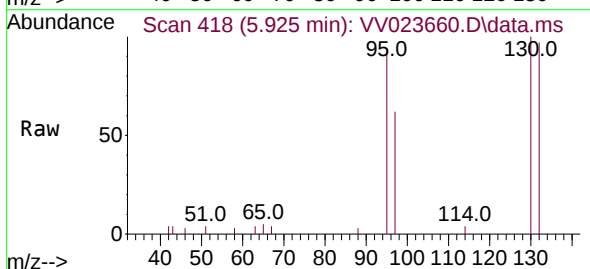
Ion Ratio Lower Upper

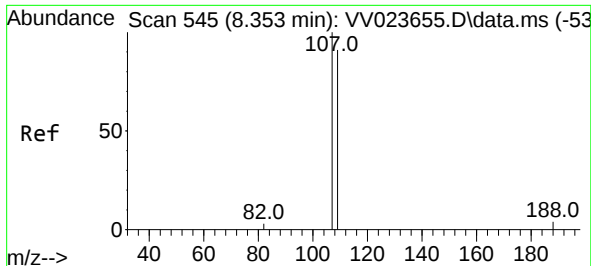
95 100

97 66.5 47.0 87.4

132 104.0 73.8 137.2

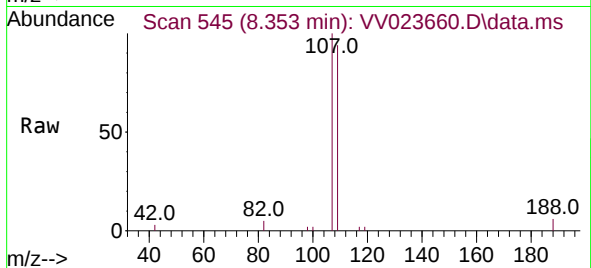
130 107.0 76.0 141.2



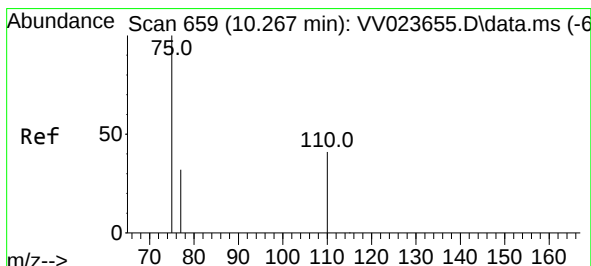
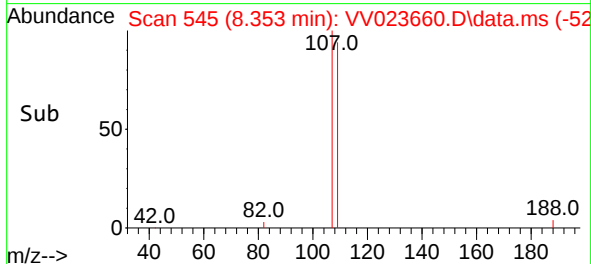
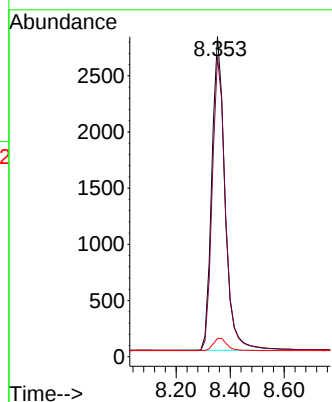


#9
1,2-Dibromoethane
Concen: 1.640 ug/L
RT: 8.353 min Scan# 545
Delta R.T. 0.000 min
Lab File: VV023660.D
Acq: 22 Nov 2021 14:38

Instrument :
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ClientSampleId :

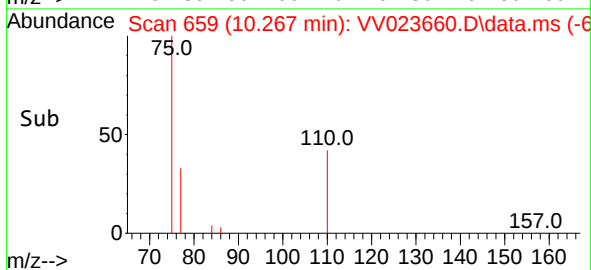
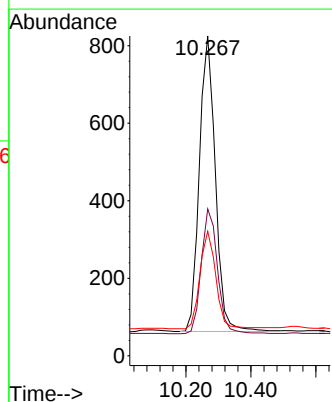
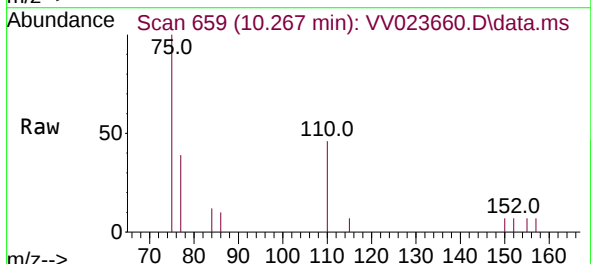


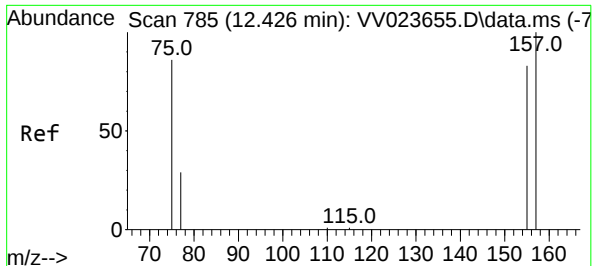
Tgt Ion:107 Resp: 9455
Ion Ratio Lower Upper
107 100
109 93.7 64.3 119.3
188 5.7 7.4 11.2#



#12
1,2,3-Trichloropropane
Concen: 0.519 ug/L
RT: 10.267 min Scan# 659
Delta R.T. 0.000 min
Lab File: VV023660.D
Acq: 22 Nov 2021 14:38

Tgt Ion: 75 Resp: 2600
Ion Ratio Lower Upper
75 100
110 42.9 33.8 50.6
77 32.6 25.4 38.2





#13

1,2-Dibromo-3-chloropropane

Concen: 1.688 ug/L

RT: 12.409 min Scan# 7

Delta R.T. -0.017 min

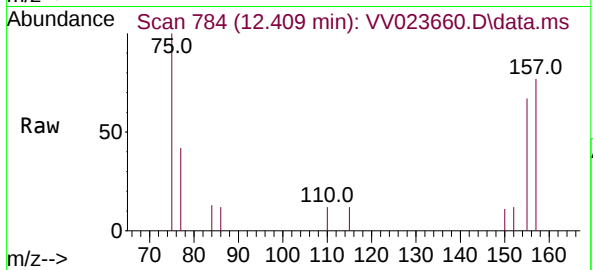
Lab File: VV023660.D

Acq: 22 Nov 2021 14:38

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 1514

Ion Ratio Lower Upper

75 100

157 77.4 85.7 128.5#

155 67.1 74.3 111.5#

