

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV122121\
 Data File : VV024124.D
 Acq On : 21 Dec 2021 12:44
 Operator : SY/MD
 Sample : VSTD0.0536
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 22 03:19:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM122121.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Dec 22 03:17:27 2021
 Response via : Initial Calibration

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

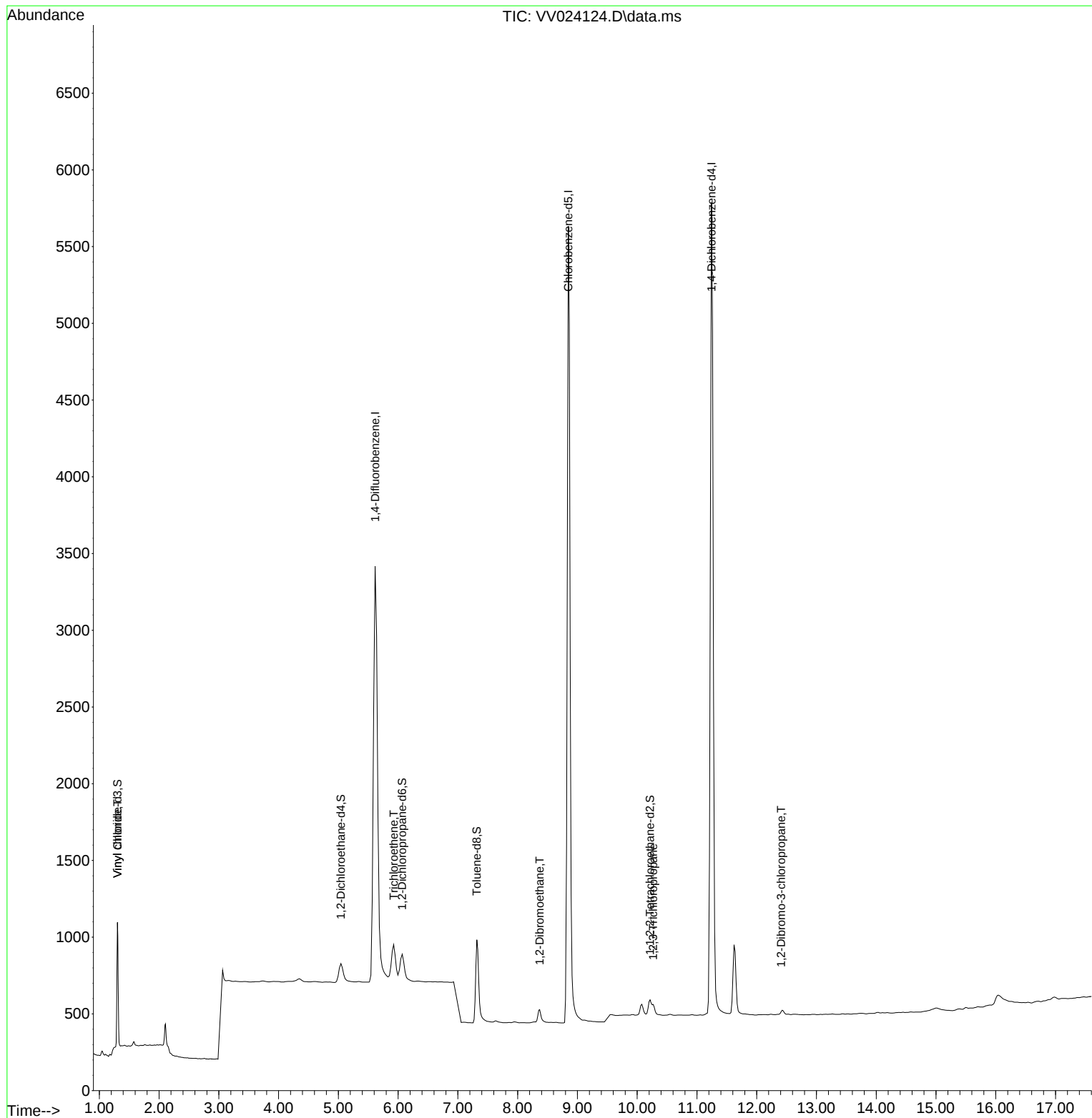
Internal Standards						
1) 1,4-Difluorobenzene	5.615	114	9909	0.500	ug/L	-0.02
5) Chlorobenzene-d5	8.848	117	9672	0.500	ug/L	-0.02
11) 1,4-Dichlorobenzene-d4	11.244	152	5555	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.303	65	738	0.073	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.042	65	322	0.047	ug/L	0.00
7) 1,2-Dichloropropane-d6	6.068	67	328	0.041	ug/L	0.00
8) Toluene-d8	7.317	98	1206	0.054	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.216	84	207	0.042	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.303	62	474	0.044	ug/L #	78
6) Trichloroethene	5.925	95	282	0.035	ug/L	89
9) 1,2-Dibromoethane	8.368	107	173	0.036	ug/L #	80
12) 1,2,3-Trichloropropane	10.267	75	136	0.030	ug/L	96
13) 1,2-Dibromo-3-chloropr...	12.409	75	30	0.037	ug/L #	74

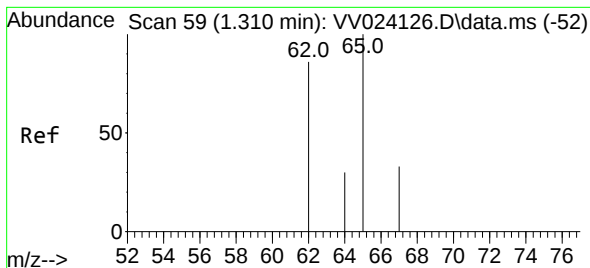
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.044 ug/L

RT: 1.303 min Scan# 59

Delta R.T. -0.007 min

Lab File: VV024124.D

Acq: 21 Dec 2021 12:44

Instrument :

MSVOA_V

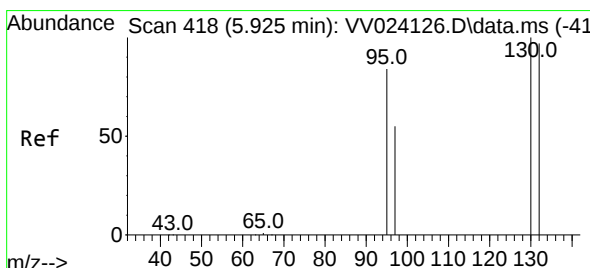
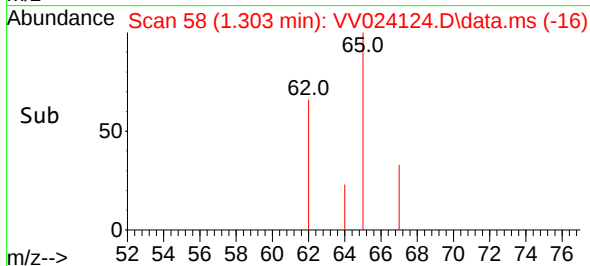
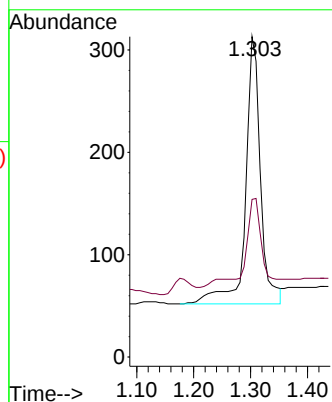
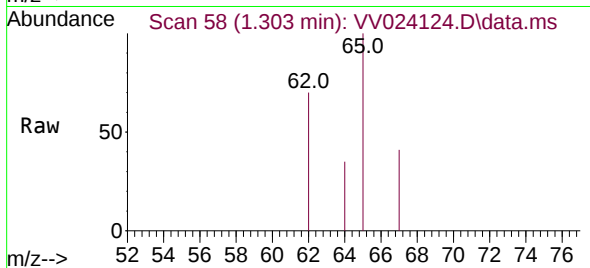
ClientSampleId :

Tgt Ion: 62 Resp: 474

Ion Ratio Lower Upper

62 100

64 49.2 25.3 46.9#



#6

Trichloroethene

Concen: 0.035 ug/L

RT: 5.925 min Scan# 418

Delta R.T. -0.000 min

Lab File: VV024124.D

Acq: 21 Dec 2021 12:44

Tgt Ion: 95 Resp: 282

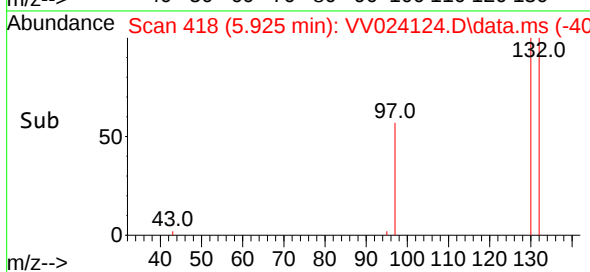
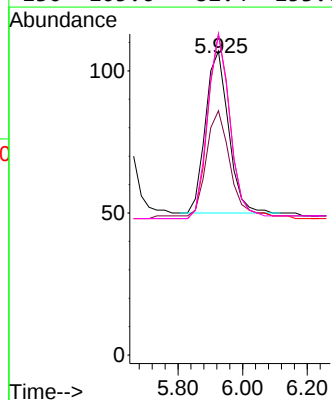
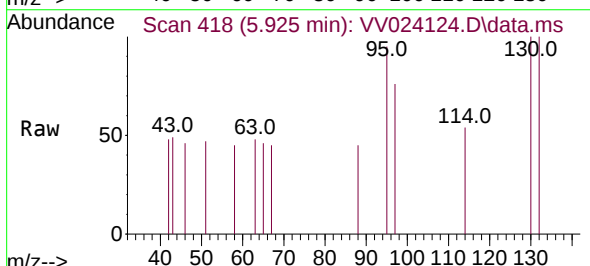
Ion Ratio Lower Upper

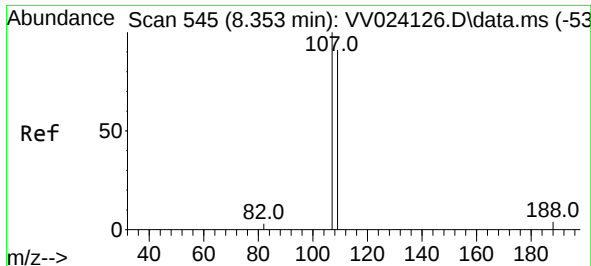
95 100

97 80.4 47.9 89.1

132 105.6 79.9 148.3

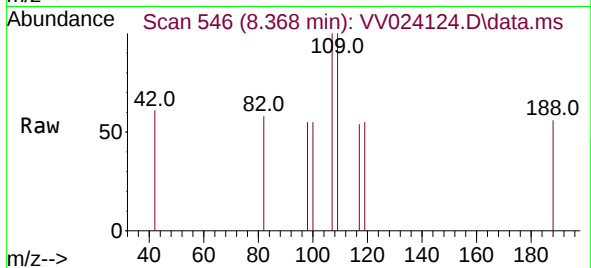
130 105.6 82.4 153.0



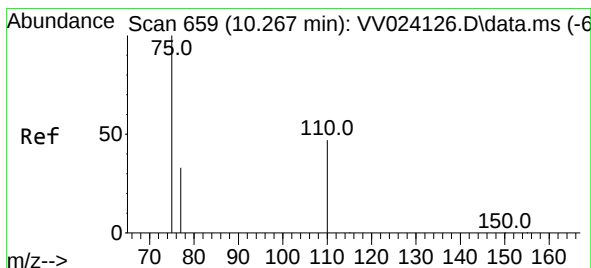
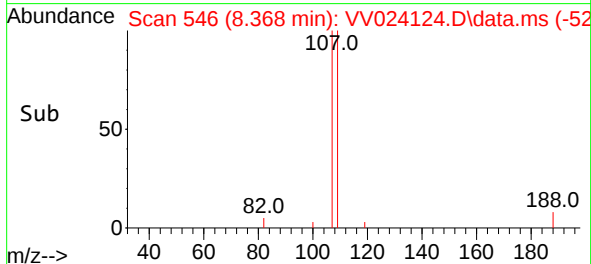
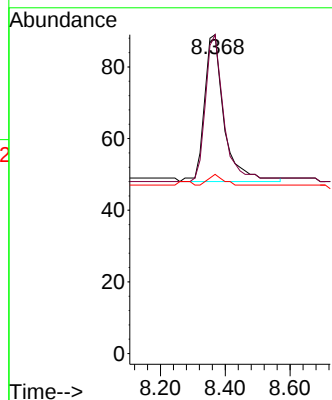


#9
1,2-Dibromoethane
Concen: 0.036 ug/L
RT: 8.368 min Scan# 545
Delta R.T. 0.015 min
Lab File: VV024124.D
Acq: 21 Dec 2021 12:44

Instrument :
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ClientSampleId :

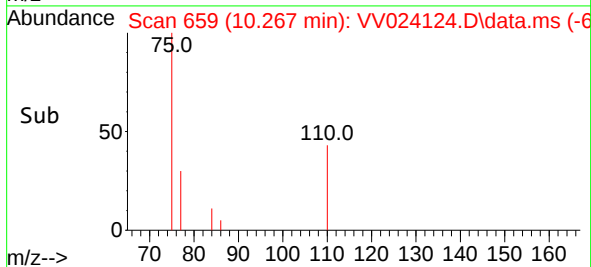
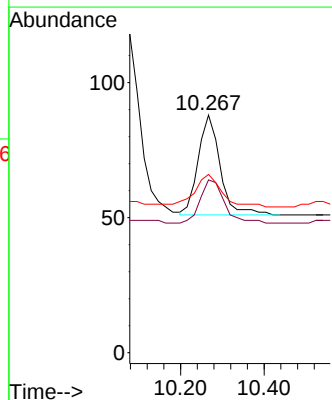
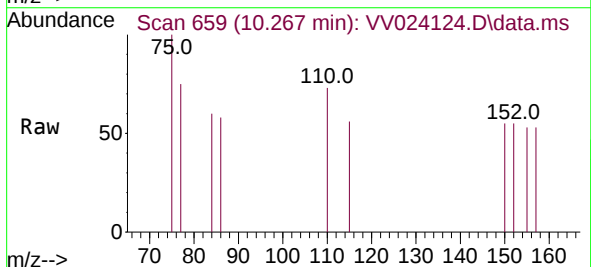


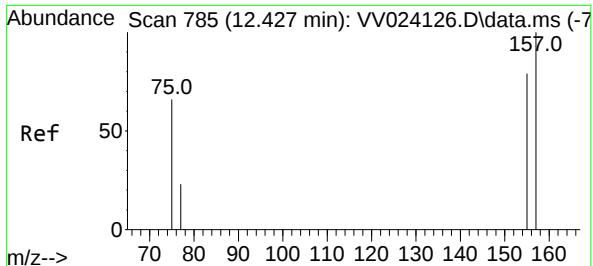
Tgt Ion:107 Resp: 173
Ion Ratio Lower Upper
107 100
109 100.0 64.7 120.1
188 56.2 10.0 15.0#



#12
1,2,3-Trichloropropane
Concen: 0.030 ug/L
RT: 10.267 min Scan# 659
Delta R.T. -0.000 min
Lab File: VV024124.D
Acq: 21 Dec 2021 12:44

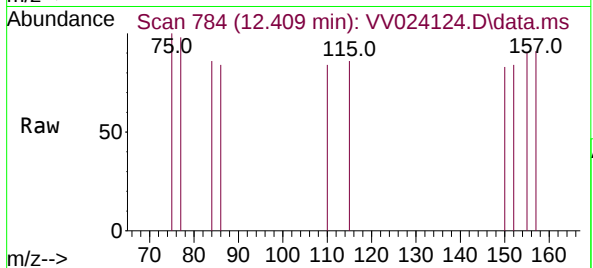
Tgt Ion: 75 Resp: 136
Ion Ratio Lower Upper
75 100
110 47.1 38.2 57.4
77 39.7 27.8 41.6





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.037 ug/L
 RT: 12.409 min Scan# 784
 Delta R.T. -0.017 min
 Lab File: VV024124.D
 Acq: 21 Dec 2021 12:44

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 30
 Ion Ratio Lower Upper
 75 100
 157 91.4 102.9 154.3#
 155 89.7 87.6 131.4

