

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080421\
 Data File : VV021730.D
 Acq On : 04 Aug 2021 10:06
 Operator : SY/MD
 Sample : VSTD0.0512
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 05 02:30:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM080421.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Aug 05 02:29:54 2021
 Response via : Initial Calibration

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

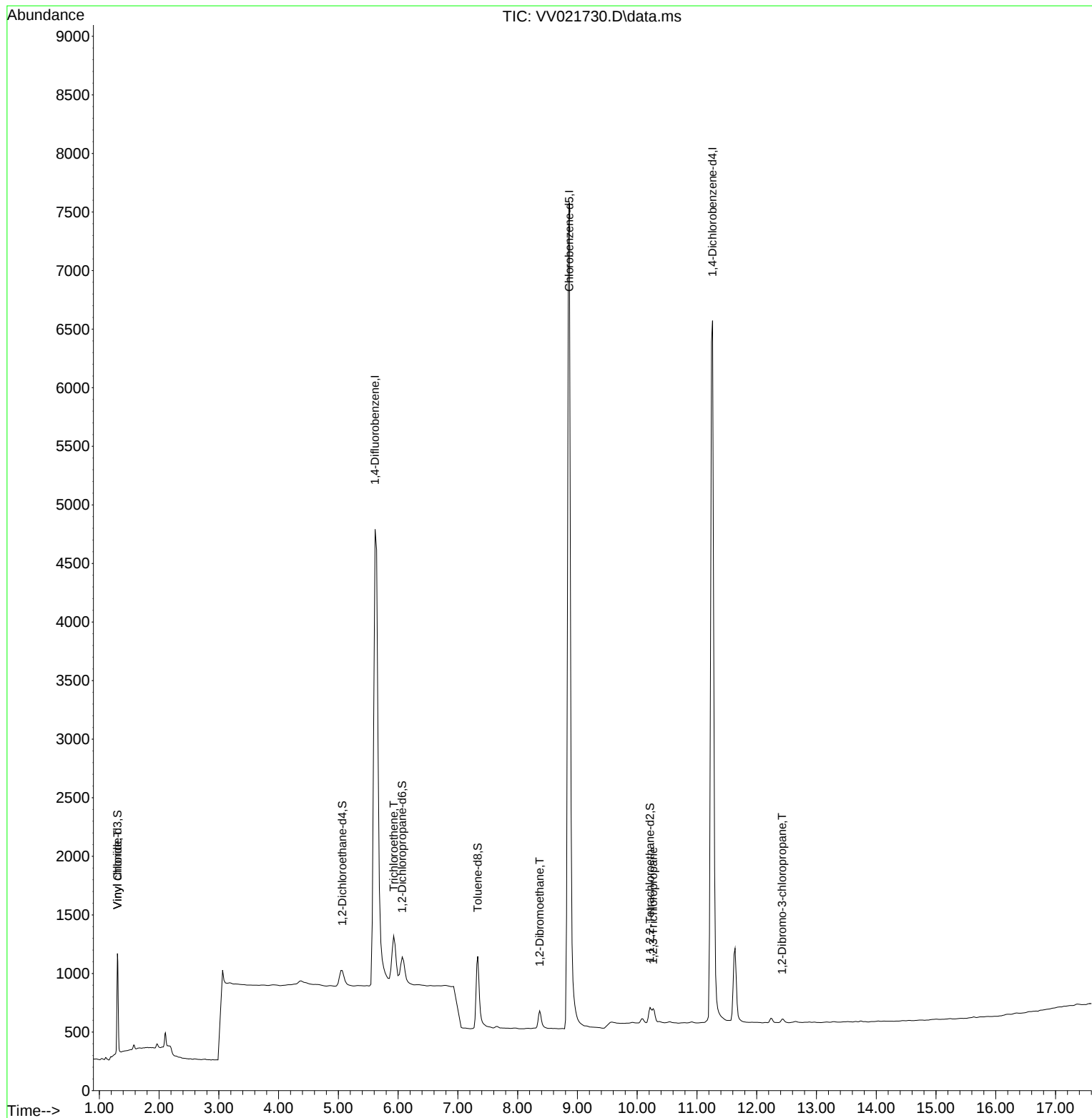
Internal Standards						
1) 1,4-Difluorobenzene	5.615	114	15094	0.500	ug/L	-0.02
5) Chlorobenzene-d5	8.864	117	13647	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.261	152	6771	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.303	65	396	0.043	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.066	65	361	0.047	ug/L	0.02
7) 1,2-Dichloropropane-d6	6.069	67	452	0.043	ug/L	0.00
8) Toluene-d8	7.332	98	1437	0.049	ug/L	0.02
10) 1,1,2,2-Tetrachloroeth...	10.216	84	268	0.046	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.303	62	696	0.054	ug/L #	80
6) Trichloroethene	5.925	95	513	0.047	ug/L	90
9) 1,2-Dibromoethane	8.369	107	315	0.046	ug/L #	91
12) 1,2,3-Trichloropropane	10.267	75	262	0.049	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.427	75	44	0.052	ug/L	87

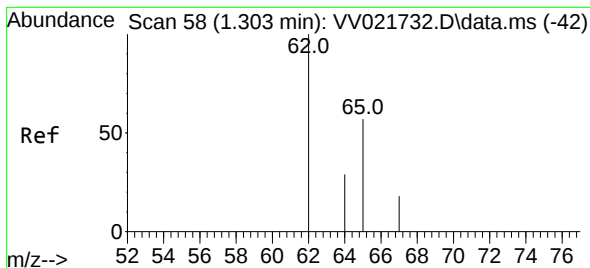
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.054 ug/L

RT: 1.303 min Scan# 58

Delta R.T. 0.000 min

Lab File: VV021730.D

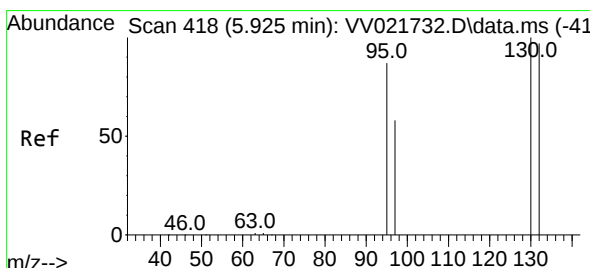
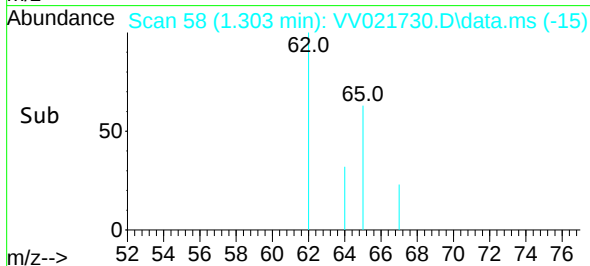
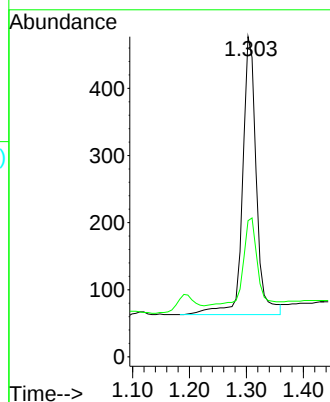
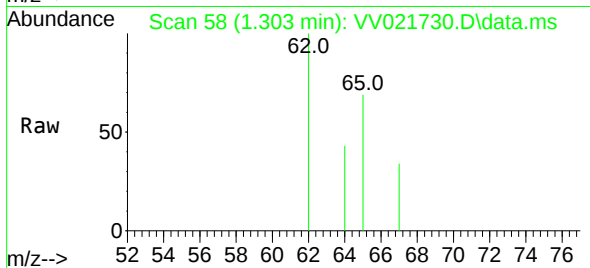
Acq: 04 Aug 2021 10:06

Tgt Ion: 62 Resp: 696

Ion Ratio Lower Upper

62 100

64 42.6 22.1 41.1#



#6

Trichloroethene

Concen: 0.047 ug/L

RT: 5.925 min Scan# 418

Delta R.T. 0.000 min

Lab File: VV021730.D

Acq: 04 Aug 2021 10:06

Tgt Ion: 95 Resp: 513

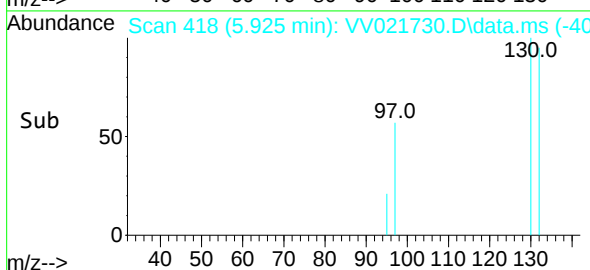
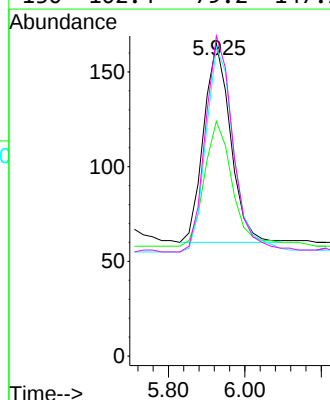
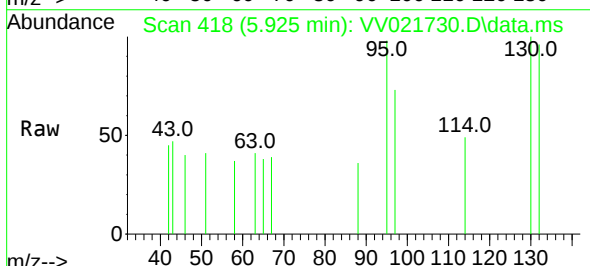
Ion Ratio Lower Upper

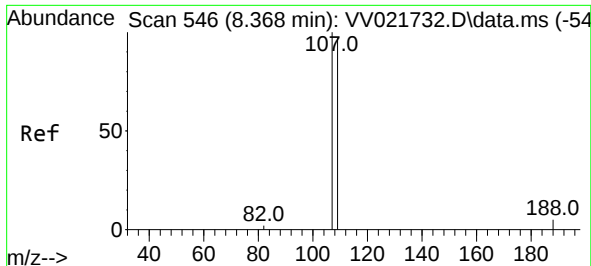
95 100

97 75.2 47.3 87.9

132 98.8 76.9 142.7

130 102.4 79.2 147.2

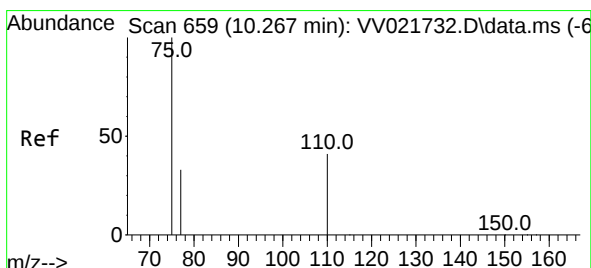
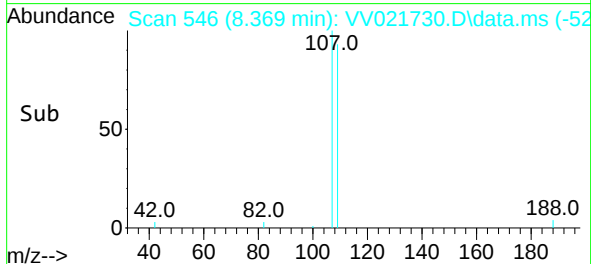
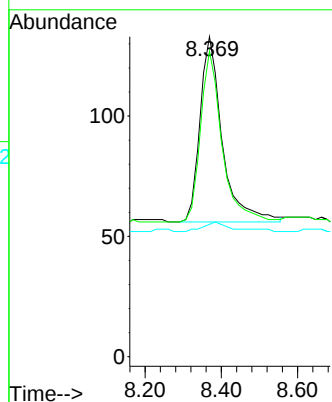
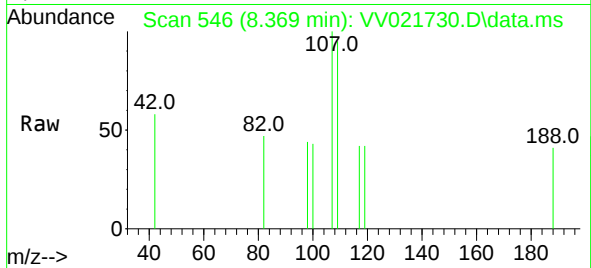




#9
1,2-Dibromoethane
Concen: 0.046 ug/L
RT: 8.369 min Scan# 546
Delta R.T. 0.000 min
Lab File: VV021730.D
Acq: 04 Aug 2021 10:06

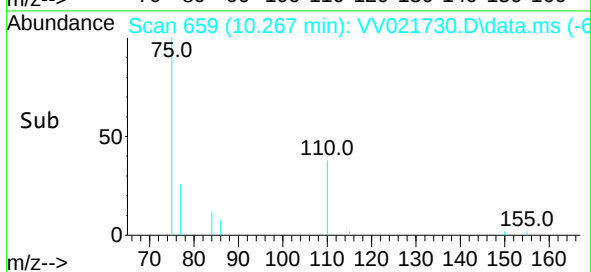
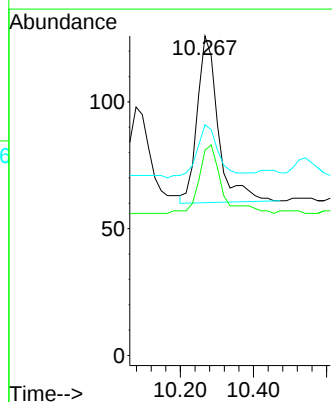
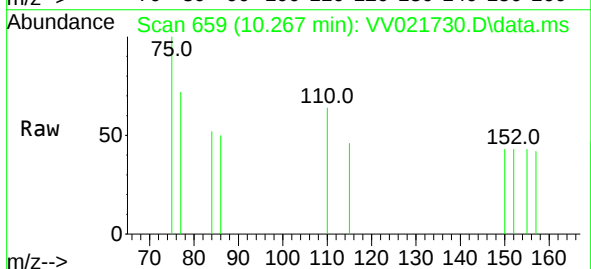
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MSVOA_V
ClientSampleId :

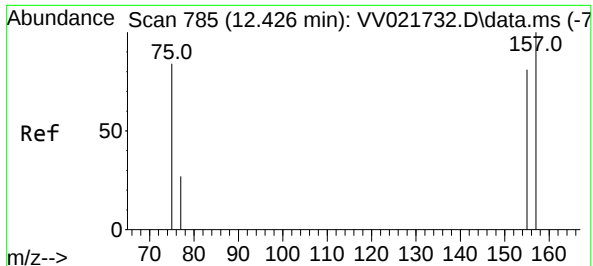
Tgt Ion:107 Resp: 315
Ion Ratio Lower Upper
107 100
109 95.5 67.7 125.7
188 41.4 7.2 10.8#



#12
1,2,3-Trichloropropane
Concen: 0.049 ug/L
RT: 10.267 min Scan# 659
Delta R.T. 0.000 min
Lab File: VV021730.D
Acq: 04 Aug 2021 10:06

Tgt Ion: 75 Resp: 262
Ion Ratio Lower Upper
75 100
110 44.3 35.0 52.6
77 33.2 27.0 40.4





#13

1,2-Dibromo-3-chloropropane

Concen: 0.052 ug/L

RT: 12.427 min Scan# 785

Delta R.T. 0.000 min

Lab File: VV021730.D

Acq: 04 Aug 2021 10:06

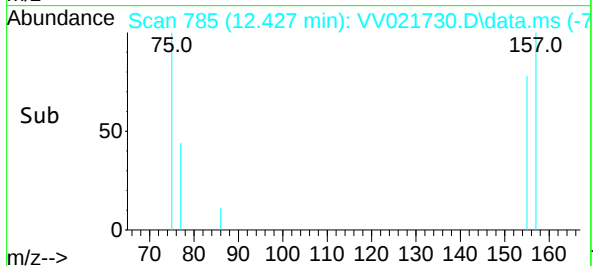
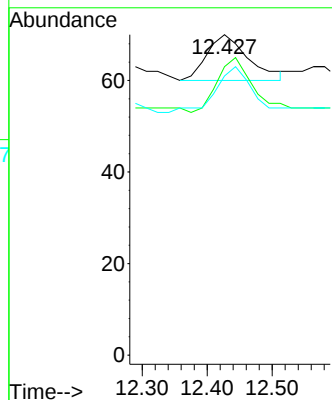
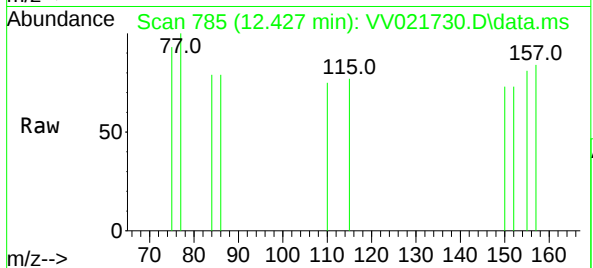
Tgt Ion: 75 Resp: 44

Ion Ratio Lower Upper

75 100

157 90.0 87.0 130.6

155 87.1 75.0 112.6



Instrument :
MSVOA_V
ClientSampleId :