

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052421\
 Data File : VV021376.D
 Acq On : 24 May 2021 11:52
 Operator : SY/MD
 Sample : VSTDCCC0.5
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5168

Quant Time: May 25 01:34:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM052021.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 21 05:04:41 2021
 Response via : Initial Calibration

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

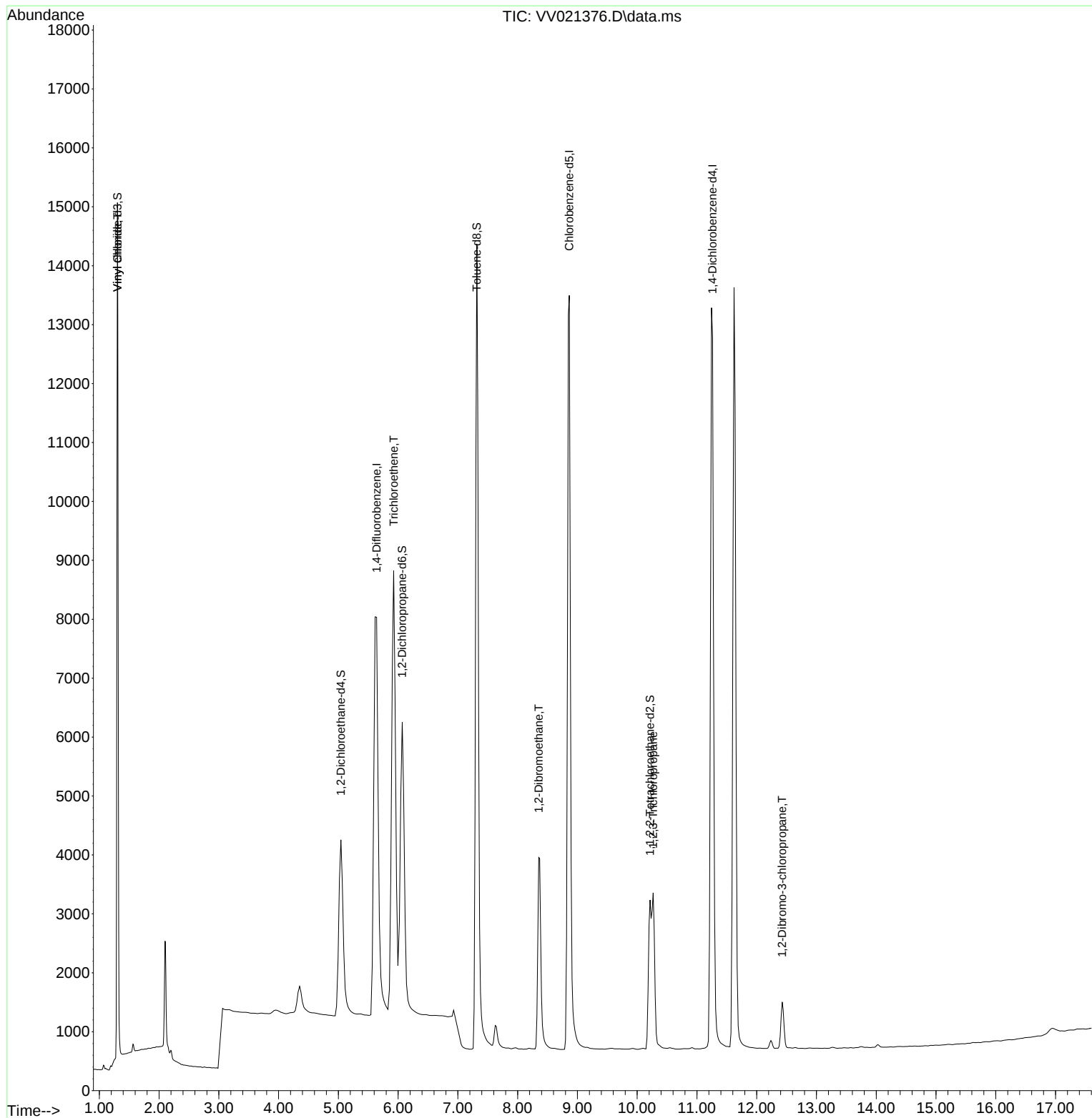
Internal Standards						
1) 1,4-Difluorobenzene	5.639	114	26532	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.863	117	24690	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.261	152	13950	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.302	65	6283	0.39	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery =	78.00%		
4) 1,2-Dichloroethane-d4	5.042	65	6524	0.48	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	96.00%		
7) 1,2-Dichloropropane-d6	6.068	67	9137	0.48	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery =	96.00%		
8) Toluene-d8	7.316	98	26529	0.49	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	98.00%		
10) 1,1,2,2-Tetrachloroeth...	10.215	84	5045	0.48	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery =	96.00%		
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.302	62	10346	0.47	ug/L	100
6) Trichloroethene	5.925	95	9384	0.48	ug/L	97
9) 1,2-Dibromoethane	8.353	107	6132	0.49	ug/L	96
12) 1,2,3-Trichloropropane	10.267	75	4948	0.45	ug/L	98
13) 1,2-Dibromo-3-chloropr...	12.426	75	763	0.43	ug/L #	59

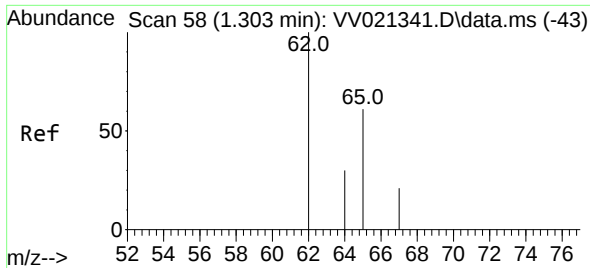
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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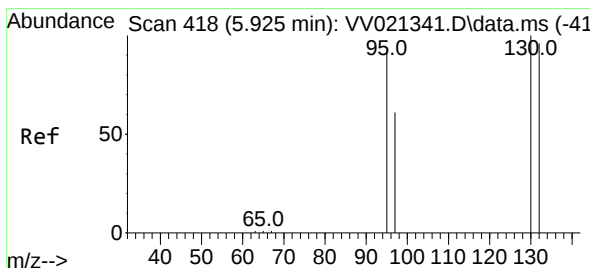
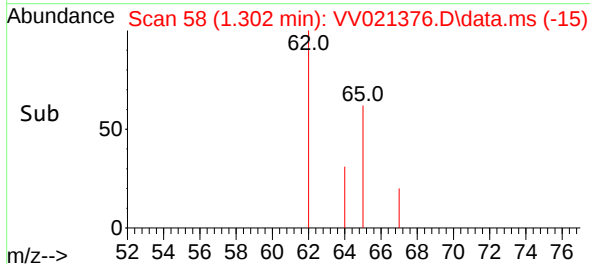
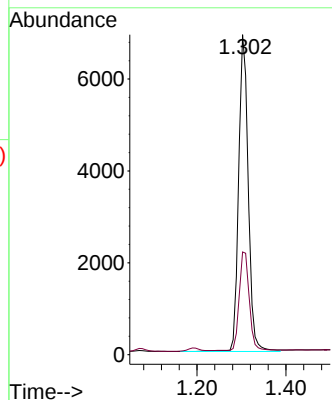
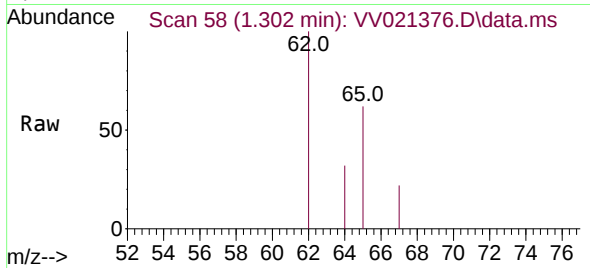




#3
 Vinyl chloride
 Concen: 0.47 ug/L
 RT: 1.302 min Scan# 58
 Delta R.T. -0.000 min
 Lab File: VV021376.D
 Acq: 24 May 2021 11:52

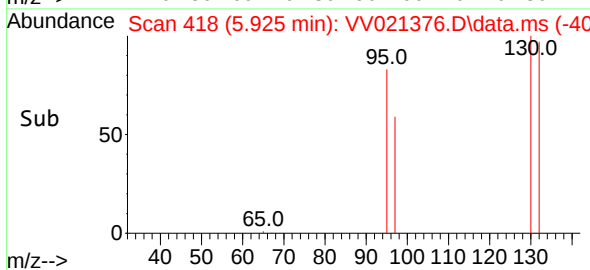
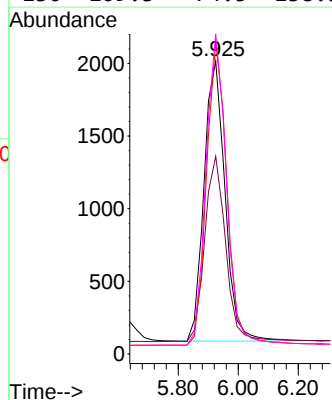
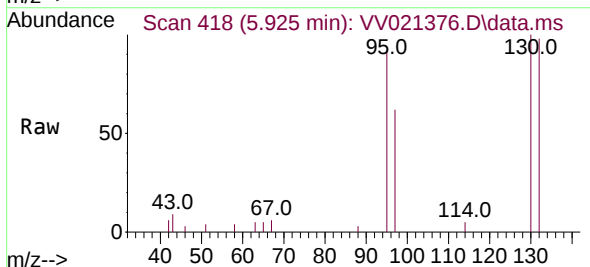
Instrument :
 MSVOA_V
 ClientSampled :
 VSTD0.5168

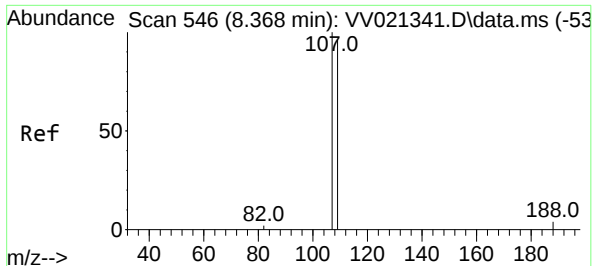
Tgt Ion: 62 Resp: 10346
 Ion Ratio Lower Upper
 62 100
 64 32.1 22.5 41.9



#6
 Trichloroethene
 Concen: 0.48 ug/L
 RT: 5.925 min Scan# 418
 Delta R.T. -0.000 min
 Lab File: VV021376.D
 Acq: 24 May 2021 11:52

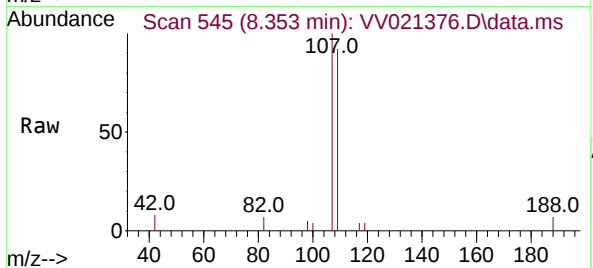
Tgt Ion: 95 Resp: 9384
 Ion Ratio Lower Upper
 95 100
 97 67.5 47.5 88.1
 132 106.6 71.6 133.0
 130 109.3 74.5 138.3



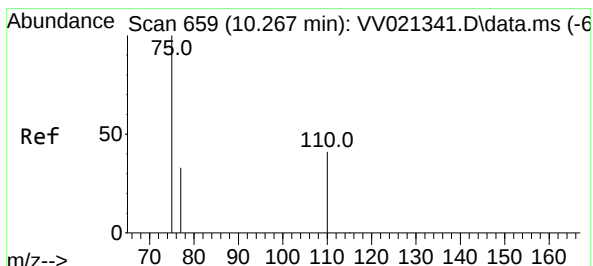
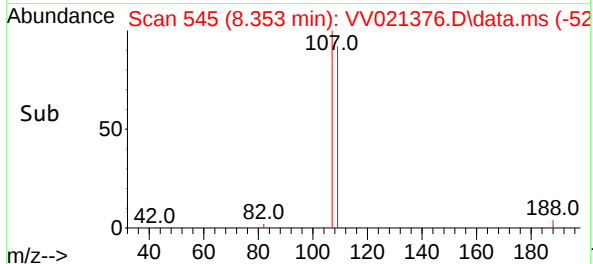
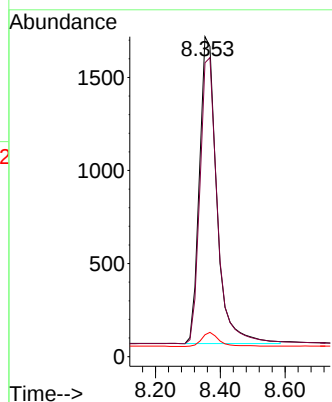


#9
1,2-Dibromoethane
Concen: 0.49 ug/L
RT: 8.353 min Scan# 545
Delta R.T. -0.016 min
Lab File: VV021376.D
Acq: 24 May 2021 11:52

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5168

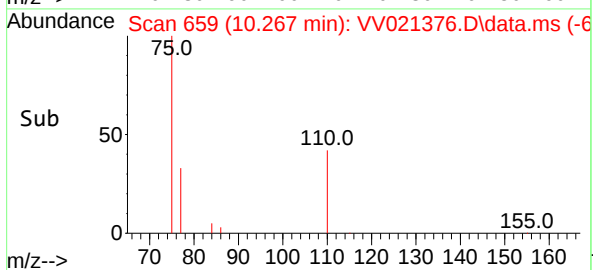
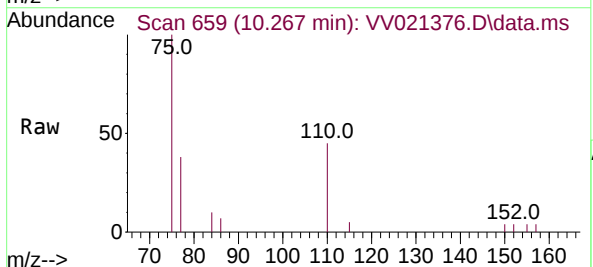
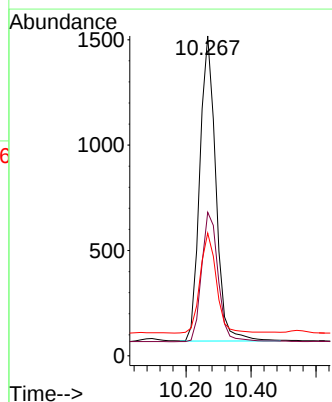


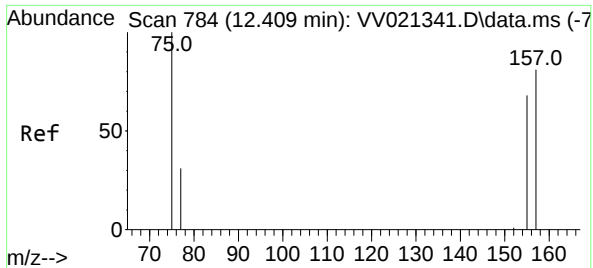
Tgt Ion:107 Resp: 6132
Ion Ratio Lower Upper
107 100
109 91.9 67.3 124.9
188 6.8 5.5 8.3



#12
1,2,3-Trichloropropane
Concen: 0.45 ug/L
RT: 10.267 min Scan# 659
Delta R.T. -0.000 min
Lab File: VV021376.D
Acq: 24 May 2021 11:52

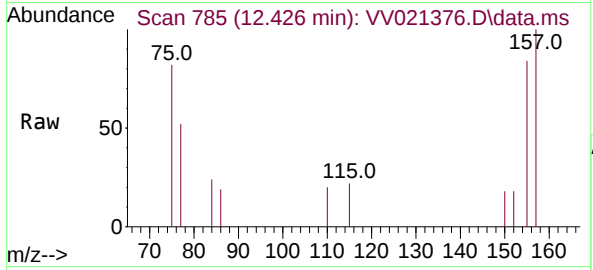
Tgt Ion: 75 Resp: 4948
Ion Ratio Lower Upper
75 100
110 43.9 33.5 50.3
77 33.3 26.7 40.1





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.43 ug/L
 RT: 12.426 min Scan# 785
 Delta R.T. 0.017 min
 Lab File: VV021376.D
 Acq: 24 May 2021 11:52

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5168



Tgt Ion:	75	Resp:	763
Ion	Ratio	Lower	Upper
75	100		
157	121.3	64.9	97.3#
155	101.8	57.4	86.0#

