

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052021\
 Data File : VV021347.D
 Acq On : 20 May 2021 14:34
 Operator : SY/MD
 Sample : VSTDCCC0.5EC
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 21 05:08:35 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)

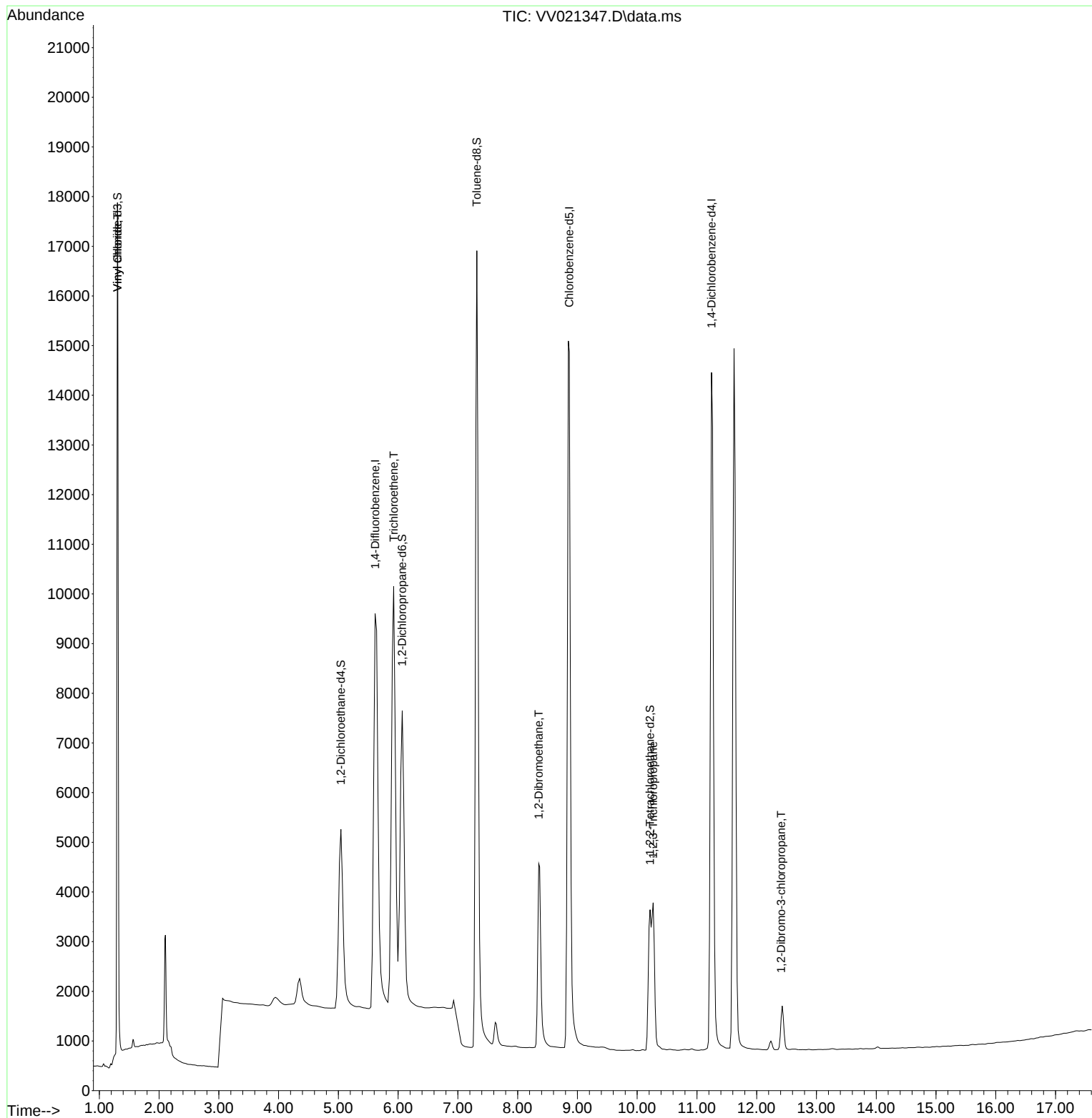
Internal Standards						
1) 1,4-Difluorobenzene	5.615	114	30207	0.50	ug/L	-0.02
5) Chlorobenzene-d5	8.863	117	27432	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.244	152	14853	0.50	ug/L	-0.02
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.302	65	8200	0.45	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery =	90.00%		
4) 1,2-Dichloroethane-d4	5.042	65	7926	0.51	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	102.00%		
7) 1,2-Dichloropropane-d6	6.068	67	10851	0.52	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery =	104.00%		
8) Toluene-d8	7.316	98	31043	0.52	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	104.00%		
10) 1,1,2,2-Tetrachloroeth...	10.215	84	5668	0.49	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery =	98.00%		
Target Compounds						
						Qvalue
3) Vinyl chloride	1.302	62	12363	0.49	ug/L	99
6) Trichloroethene	5.925	95	10822	0.50	ug/L	99
9) 1,2-Dibromoethane	8.353	107	6937	0.50	ug/L	97
12) 1,2,3-Trichloropropane	10.267	75	5641	0.49	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.409	75	874	0.46	ug/L	98

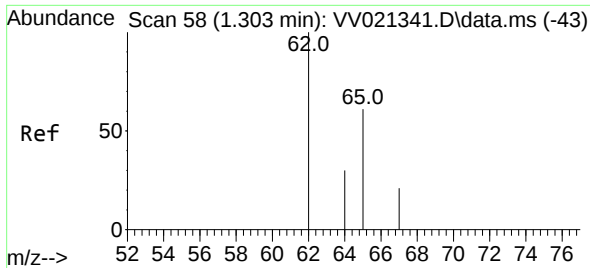
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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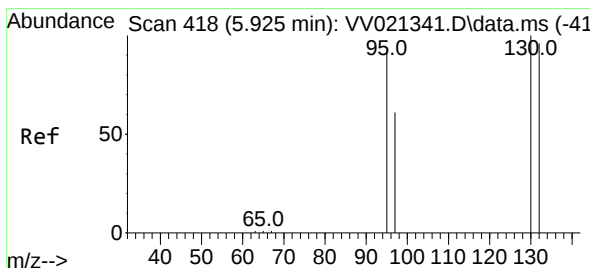
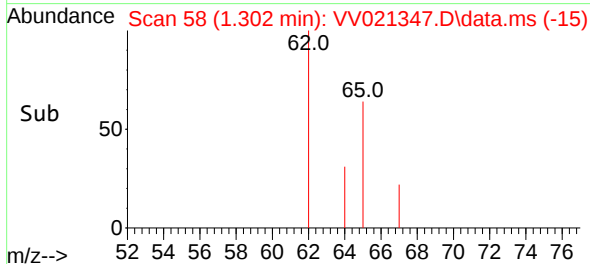
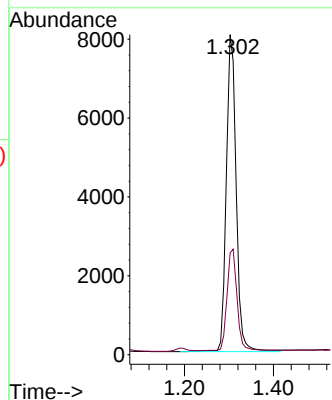
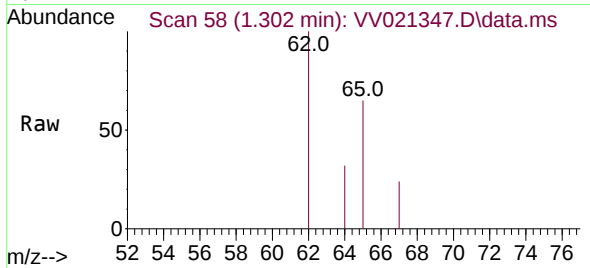




#3
 Vinyl chloride
 Concen: 0.49 ug/L
 RT: 1.302 min Scan# 58
 Delta R.T. -0.000 min
 Lab File: VV021347.D
 Acq: 20 May 2021 14:34

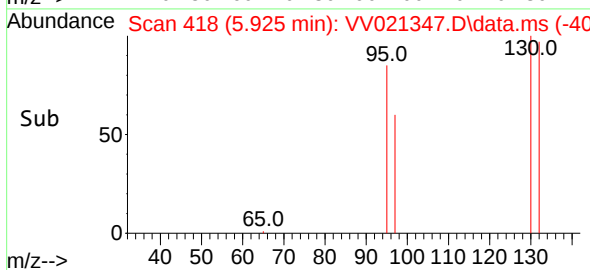
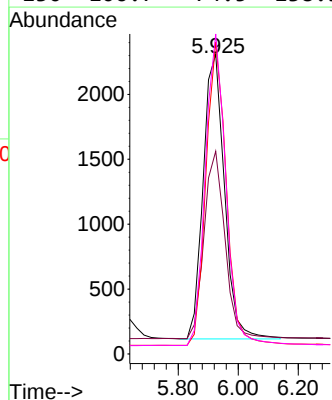
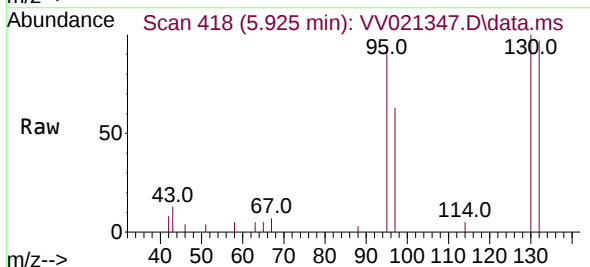
Instrument :
 MSVOA_V
 ClientSampled :

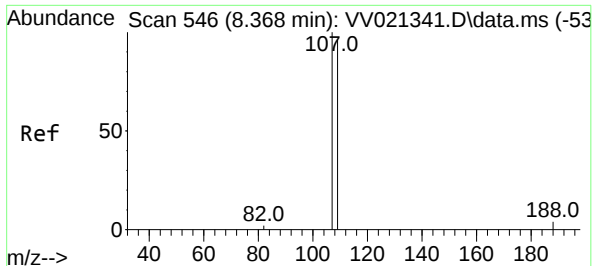
Tgt Ion: 62 Resp: 12363
 Ion Ratio Lower Upper
 62 100
 64 31.8 22.5 41.9



#6
 Trichloroethene
 Concen: 0.50 ug/L
 RT: 5.925 min Scan# 418
 Delta R.T. -0.000 min
 Lab File: VV021347.D
 Acq: 20 May 2021 14:34

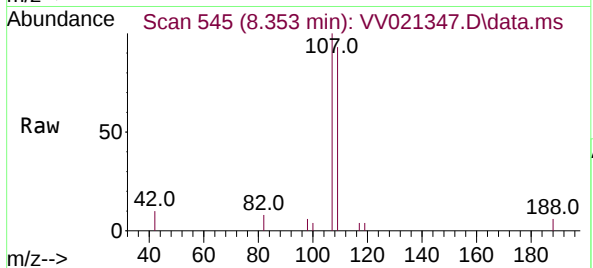
Tgt Ion: 95 Resp: 10822
 Ion Ratio Lower Upper
 95 100
 97 67.6 47.5 88.1
 132 104.0 71.6 133.0
 130 106.7 74.5 138.3



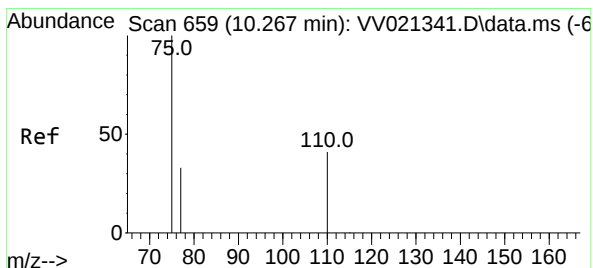
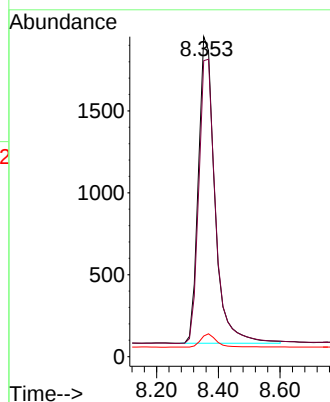
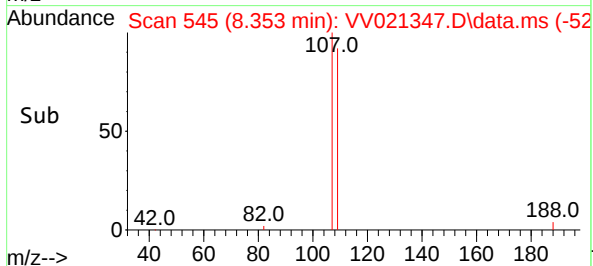


#9
1,2-Dibromoethane
Concen: 0.50 ug/L
RT: 8.353 min Scan# 545
Delta R.T. -0.016 min
Lab File: VV021347.D
Acq: 20 May 2021 14:34

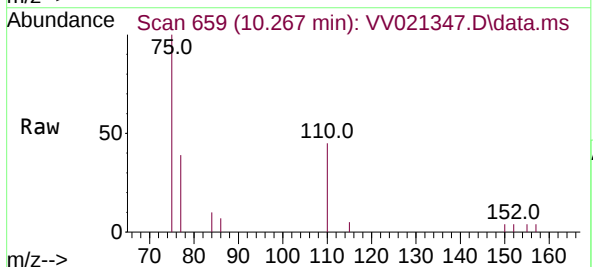
Instrument :
MSVOA_V
ClientSampleId :



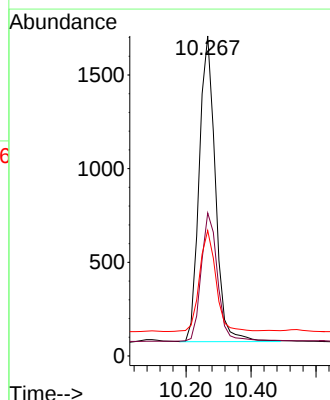
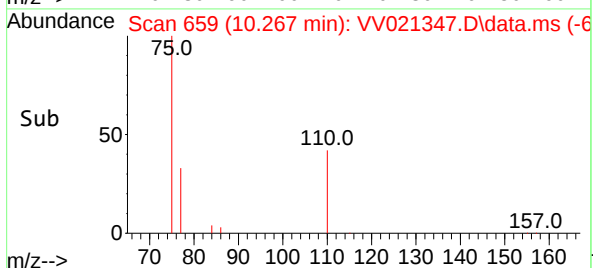
Tgt Ion:107 Resp: 6937
Ion Ratio Lower Upper
107 100
109 92.5 67.3 124.9
188 6.5 5.5 8.3

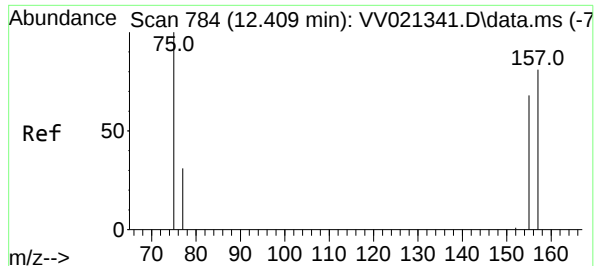


#12
1,2,3-Trichloropropane
Concen: 0.49 ug/L
RT: 10.267 min Scan# 659
Delta R.T. -0.000 min
Lab File: VV021347.D
Acq: 20 May 2021 14:34



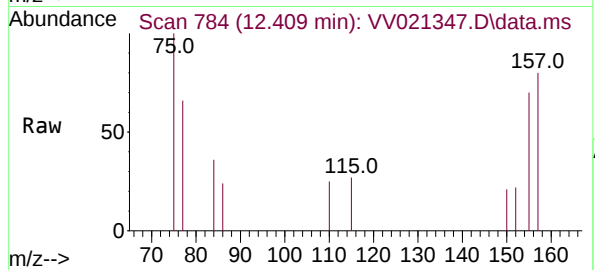
Tgt Ion: 75 Resp: 5641
Ion Ratio Lower Upper
75 100
110 42.9 33.5 50.3
77 33.2 26.7 40.1





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.46 ug/L
 RT: 12.409 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VV021347.D
 Acq: 20 May 2021 14:34

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 874

Ion	Ratio	Lower	Upper
75	100		
157	79.6	64.9	97.3
155	70.1	57.4	86.0

