

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080421\
 Data File : VV021738.D
 Acq On : 04 Aug 2021 15:35
 Operator : SY/MD
 Sample : VSTDCCC0.5EC
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 05 02:41:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM080421.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Aug 05 02:34:55 2021
 Response via : Initial Calibration

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

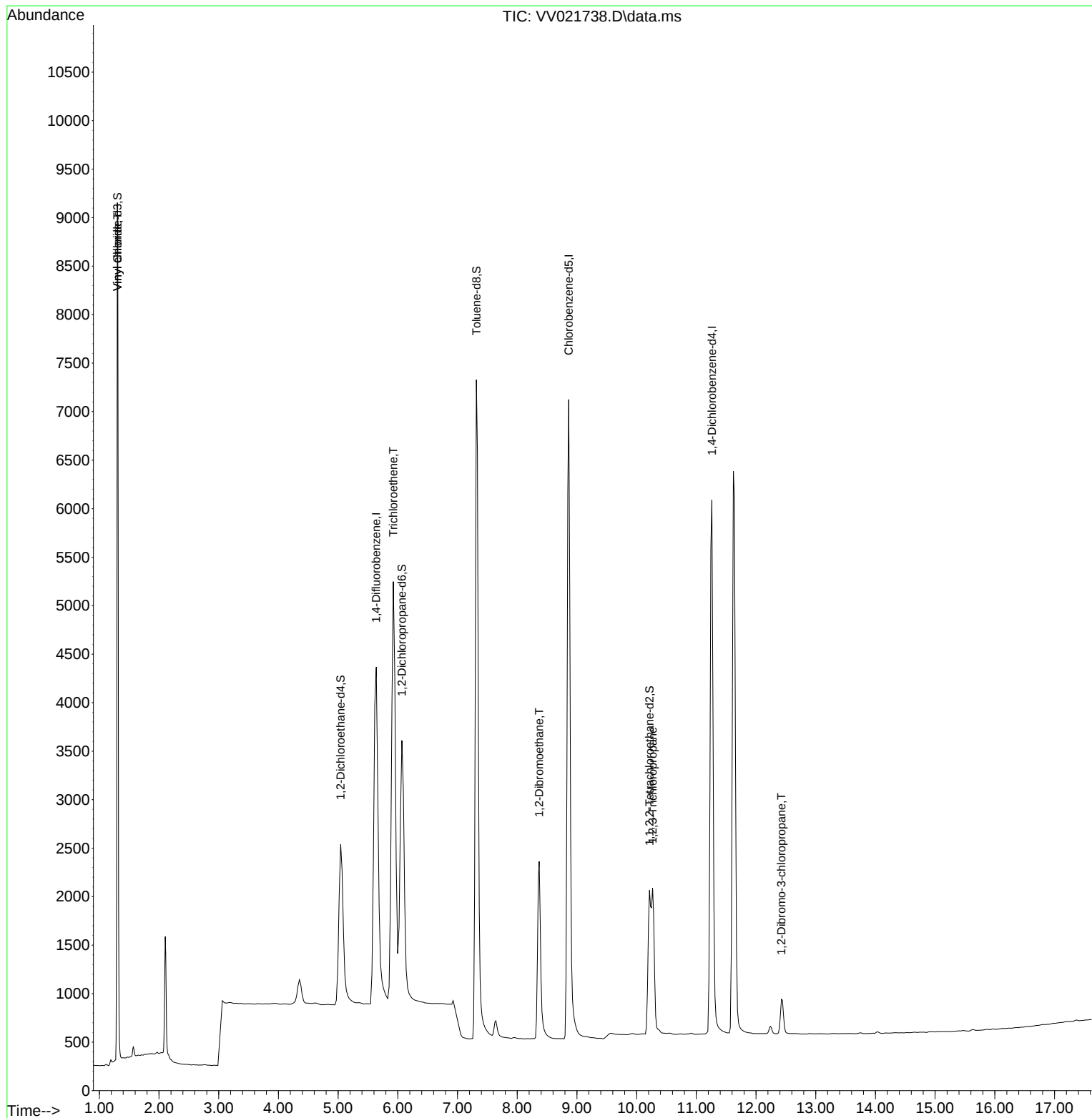
Internal Standards						
1) 1,4-Difluorobenzene	5.639	114	13196	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.863	117	12388	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.261	152	6120	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.303	65	3639	0.537	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 108.000%			
4) 1,2-Dichloroethane-d4	5.042	65	3721	0.550	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 110.000%			
7) 1,2-Dichloropropane-d6	6.068	67	5016	0.551	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 110.000%			
8) Toluene-d8	7.317	98	13598	0.518	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 104.000%			
10) 1,1,2,2-Tetrachloroeth...	10.216	84	2959	0.552	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 110.000%			
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.303	62	6656	0.540	ug/L	99
6) Trichloroethene	5.925	95	5257	0.525	ug/L	100
9) 1,2-Dibromoethane	8.368	107	3347	0.539	ug/L	99
12) 1,2,3-Trichloropropane	10.267	75	2839	0.548	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.426	75	352	0.459	ug/L	98

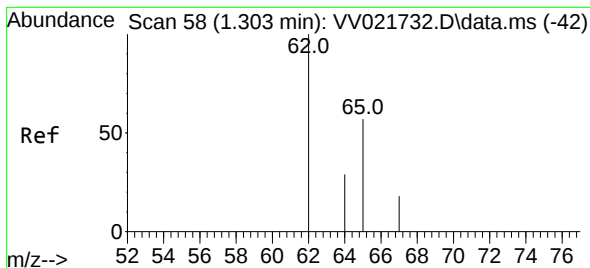
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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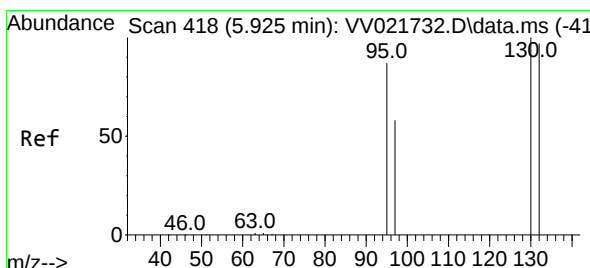
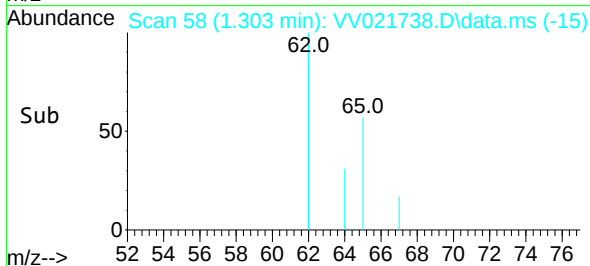
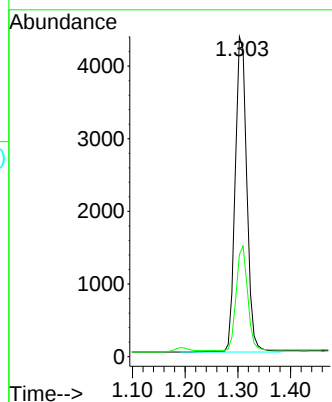
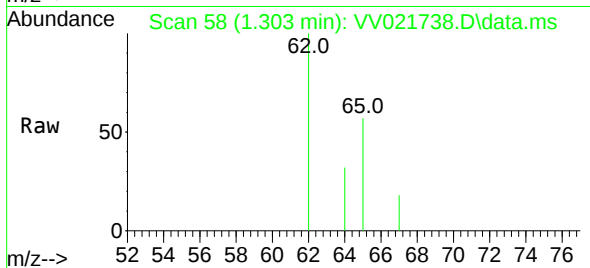




#3
 Vinyl chloride
 Concen: 0.540 ug/L
 RT: 1.303 min Scan# 58
 Delta R.T. 0.000 min
 Lab File: VV021738.D
 Acq: 04 Aug 2021 15:35

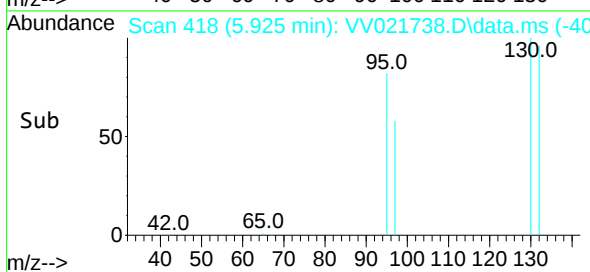
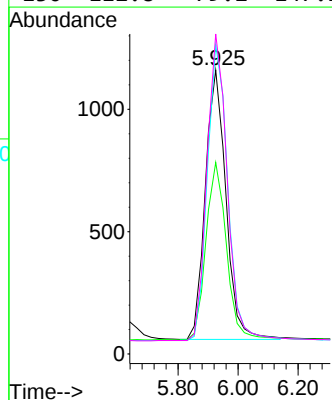
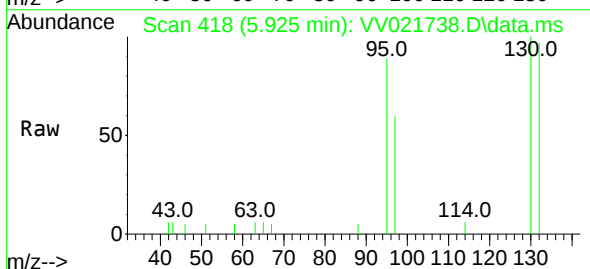
Instrument :
 MSVOA_V
 ClientSampled :

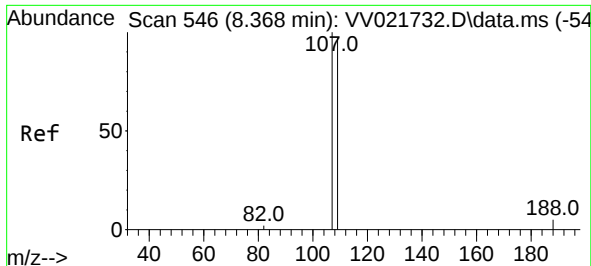
Tgt Ion: 62 Resp: 6656
 Ion Ratio Lower Upper
 62 100
 64 31.9 22.1 41.1



#6
 Trichloroethene
 Concen: 0.525 ug/L
 RT: 5.925 min Scan# 418
 Delta R.T. 0.000 min
 Lab File: VV021738.D
 Acq: 04 Aug 2021 15:35

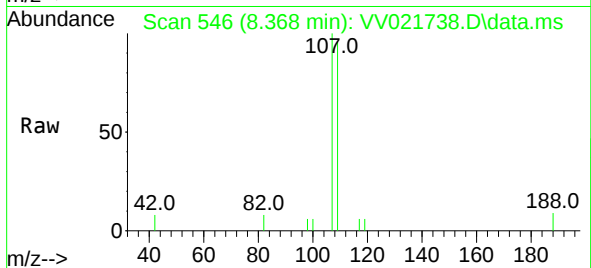
Tgt Ion: 95 Resp: 5257
 Ion Ratio Lower Upper
 95 100
 97 67.5 47.3 87.9
 132 109.0 76.9 142.7
 130 112.8 79.2 147.2



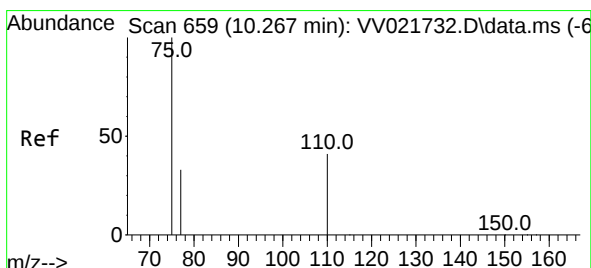
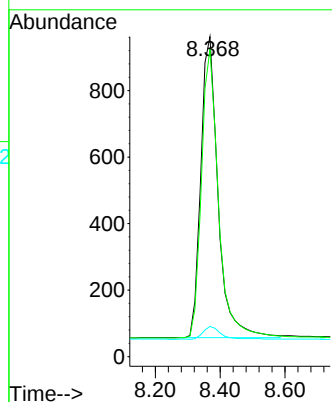
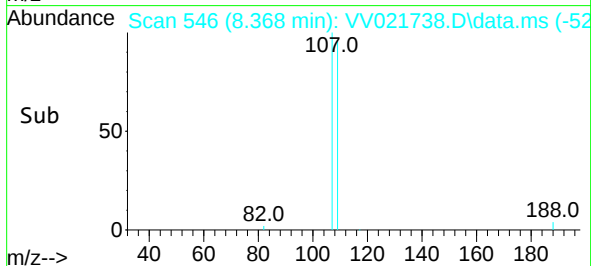


#9
1,2-Dibromoethane
Concen: 0.539 ug/L
RT: 8.368 min Scan# 546
Delta R.T. 0.000 min
Lab File: VV021738.D
Acq: 04 Aug 2021 15:35

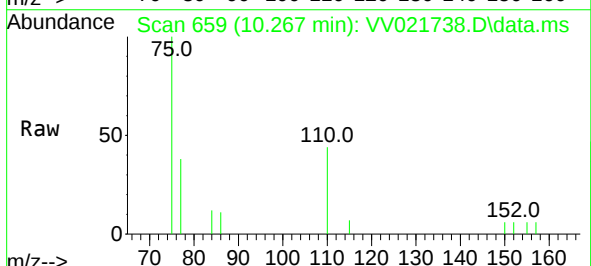
Instrument :
MSVOA_V
ClientSampleId :



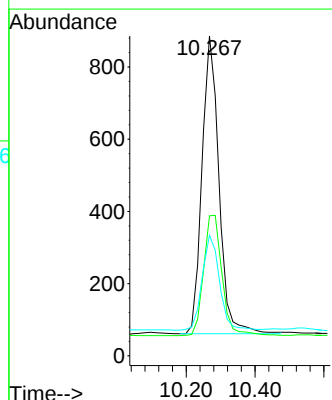
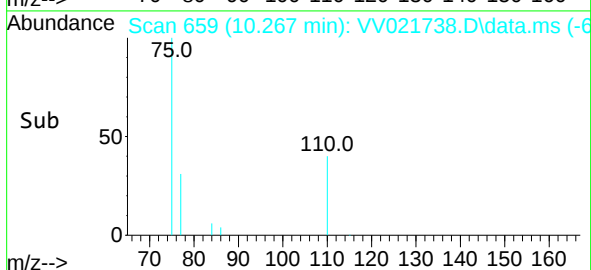
Tgt Ion:107 Resp: 3347
Ion Ratio Lower Upper
107 100
109 96.0 67.7 125.7
188 9.5 7.2 10.8

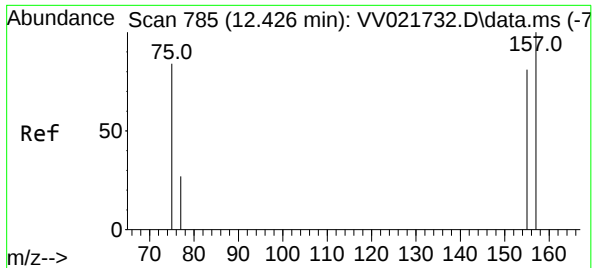


#12
1,2,3-Trichloropropane
Concen: 0.548 ug/L
RT: 10.267 min Scan# 659
Delta R.T. 0.000 min
Lab File: VV021738.D
Acq: 04 Aug 2021 15:35



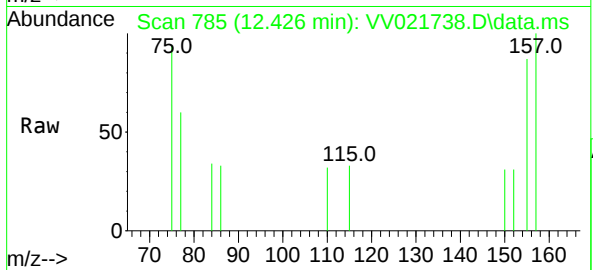
Tgt Ion: 75 Resp: 2839
Ion Ratio Lower Upper
75 100
110 43.7 35.0 52.6
77 32.3 27.0 40.4





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.459 ug/L
 RT: 12.426 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VV021738.D
 Acq: 04 Aug 2021 15:35

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	352
Ion	Ratio	Lower	Upper
75	100		
157	106.7	87.0	130.6
155	92.7	75.0	112.6

