

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW030321\
 Data File : VW020441.D
 Acq On : 03 Mar 2021 11:10
 Operator : SY/MD
 Sample : VSTDCCC0.5EC
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5314

Quant Time: Mar 04 00:24:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM030221.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Mar 04 00:23:40 2021
 Response via : Initial Calibration

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

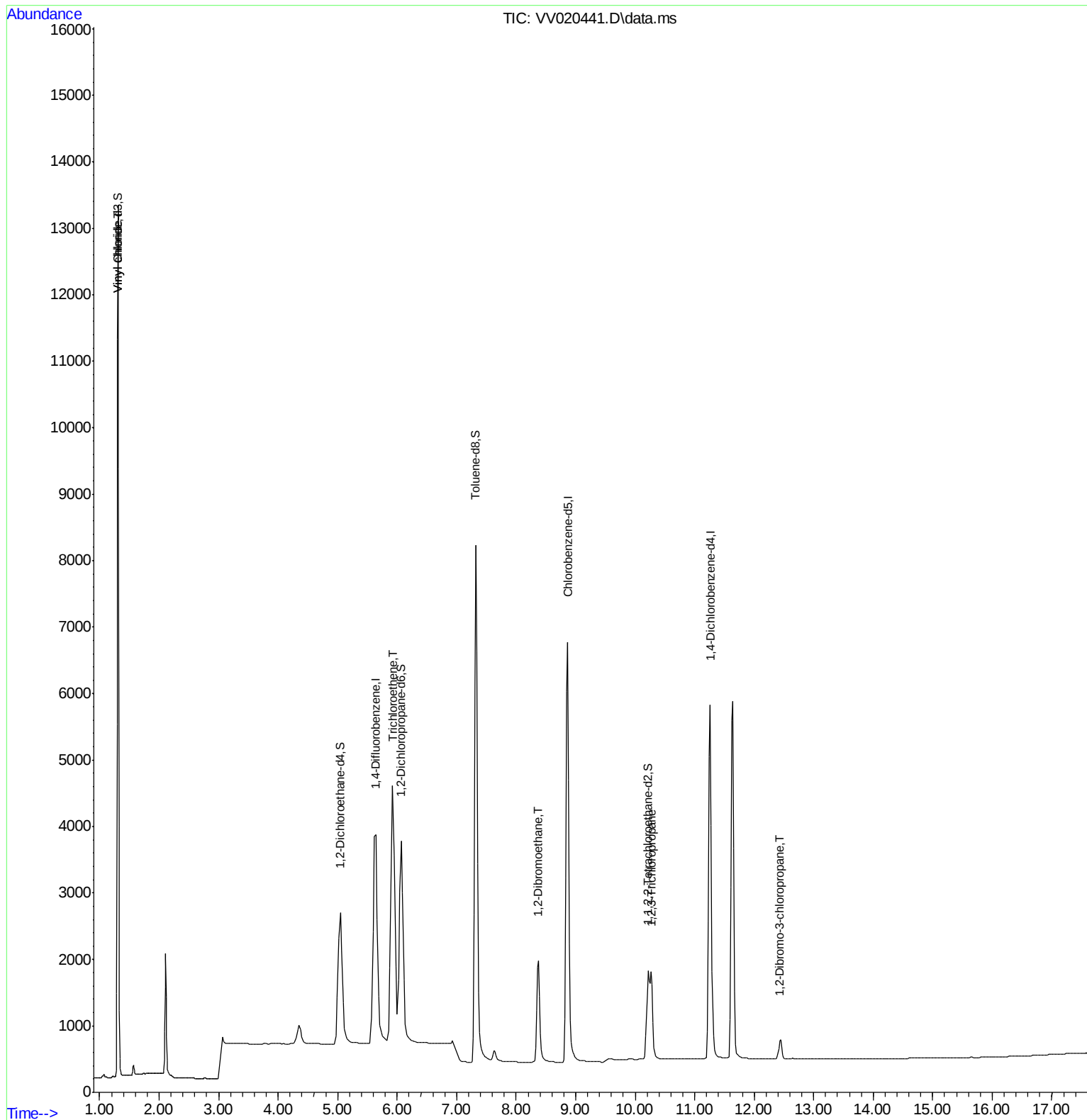
Internal Standards						
1) 1,4-Difluorobenzene	5.639	114	12092	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.864	117	11521	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.261	152	5638	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.310	65	7613	0.54	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	= 108.00%	
4) 1,2-Dichloroethane-d4	5.043	65	4362	0.54	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	= 108.00%	
7) 1,2-Dichloropropane-d6	6.069	67	5283	0.55	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	= 110.00%	
8) Toluene-d8	7.317	98	14800	0.52	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	= 104.00%	
10) 1,1,2,2-Tetrachloroeth...	10.216	84	2635	0.52	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	= 104.00%	
Target Compounds						Qvalue
3) Vinyl chloride	1.310	62	6898	0.50	ug/L	99
6) Trichloroethene	5.925	95	4803	0.50	ug/L	99
9) 1,2-Dibromoethane	8.369	107	2726	0.51	ug/L	98
12) 1,2,3-Trichloropropane	10.267	75	2470	0.52	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.427	75	297	0.46	ug/L	99

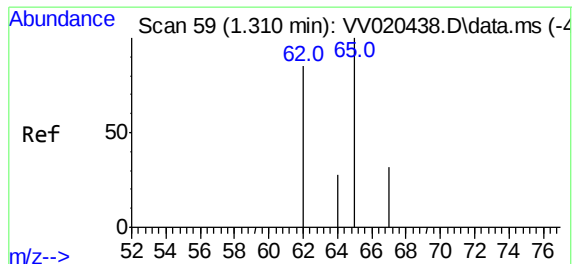
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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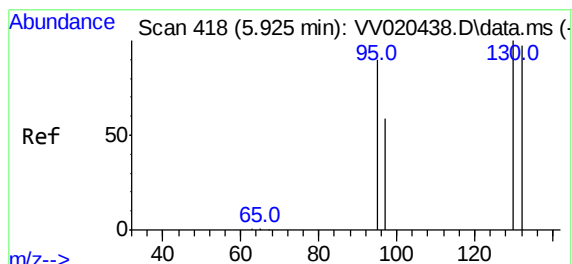
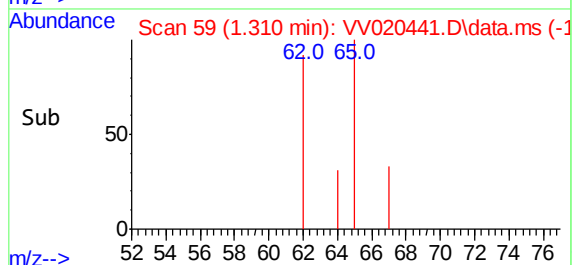
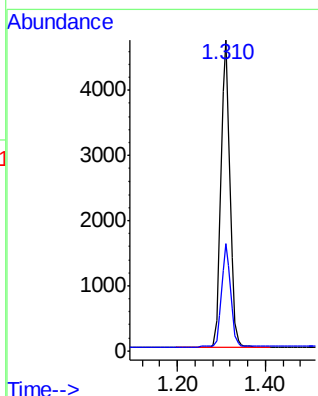
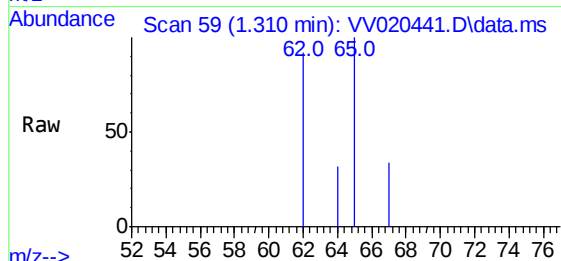




#3
 Vinyl chloride
 Concen: 0.50 ug/L
 RT: 1.310 min Scan# 59
 Delta R.T. 0.000 min
 Lab File: VV020441.D
 Acq: 03 Mar 2021 11:10

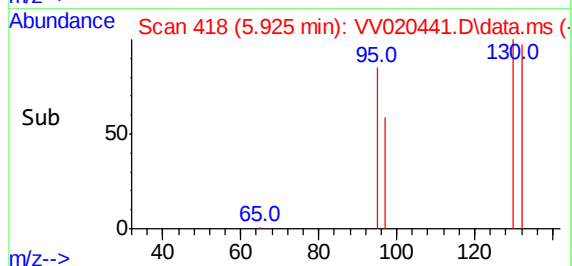
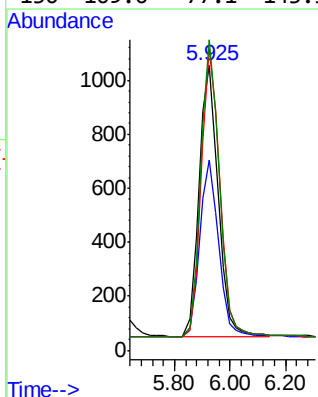
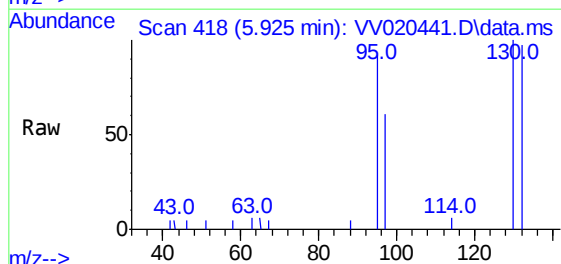
Instrument :
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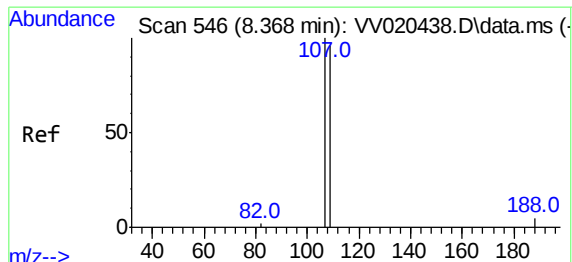
Tgt Ion: 62 Resp: 6898
 Ion Ratio Lower Upper
 62 100
 64 34.4 24.3 45.1



#6
 Trichloroethene
 Concen: 0.50 ug/L
 RT: 5.925 min Scan# 418
 Delta R.T. 0.000 min
 Lab File: VV020441.D
 Acq: 03 Mar 2021 11:10

Tgt Ion: 95 Resp: 4803
 Ion Ratio Lower Upper
 95 100
 97 66.7 47.2 87.6
 132 106.0 73.6 136.6
 130 109.0 77.1 143.3

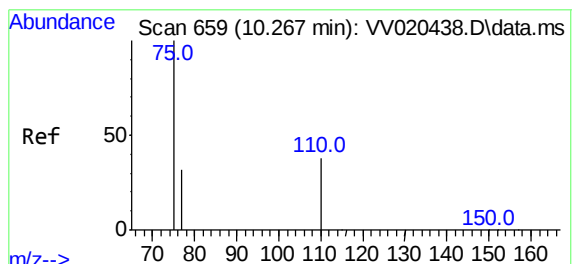
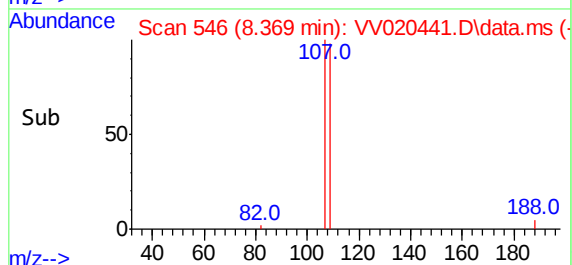
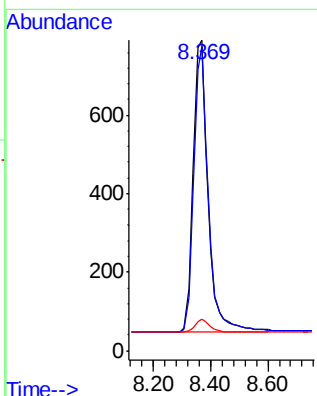
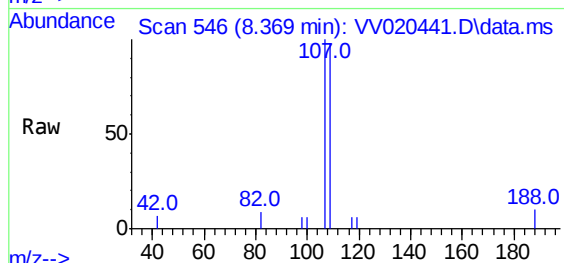




#9
1,2-Dibromoethane
Concen: 0.51 ug/L
RT: 8.369 min Scan# 546
Delta R.T. 0.000 min
Lab File: VV020441.D
Acq: 03 Mar 2021 11:10

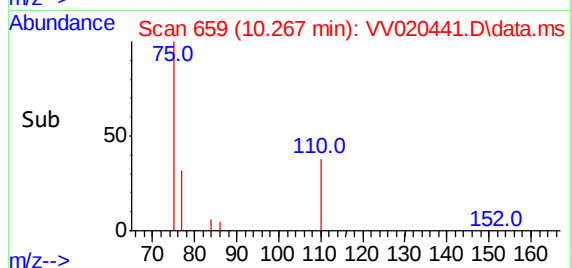
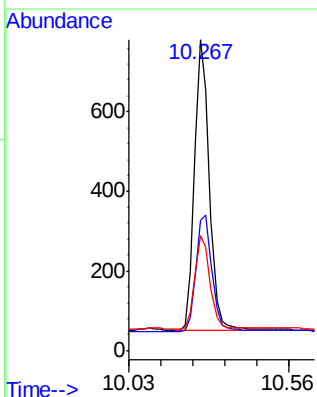
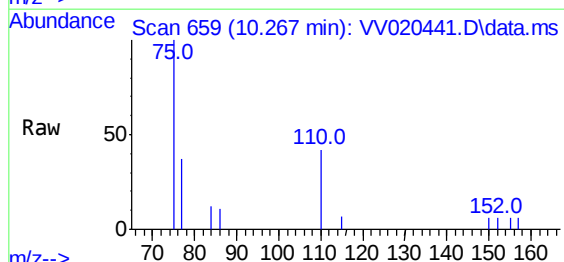
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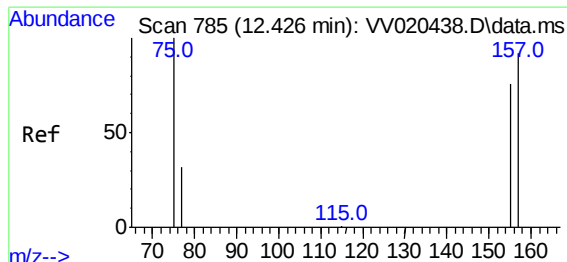
Tgt Ion:107 Resp: 2726
Ion Ratio Lower Upper
107 100
109 98.1 67.3 125.1
188 10.4 7.8 11.8



#12
1,2,3-Trichloropropane
Concen: 0.52 ug/L
RT: 10.267 min Scan# 659
Delta R.T. 0.000 min
Lab File: VV020441.D
Acq: 03 Mar 2021 11:10

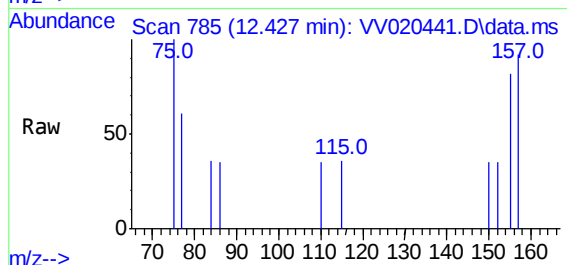
Tgt Ion: 75 Resp: 2470
Ion Ratio Lower Upper
75 100
110 42.2 33.5 50.3
77 32.3 25.4 38.2





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.46 ug/L
 RT: 12.427 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VV020441.D
 Acq: 03 Mar 2021 11:10

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5314



Tgt Ion: 75 Resp: 297
 Ion Ratio Lower Upper
 75 100
 157 91.5 74.3 111.5
 155 82.4 65.4 98.2

