

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW030321\
 Data File : VW020438.D
 Acq On : 03 Mar 2021 09:35
 Operator : SY/MD
 Sample : VSTDCCC0.5
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5313

Quant Time: Mar 04 00:17:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM030221.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Mar 03 00:31:48 2021
 Response via : Initial Calibration

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

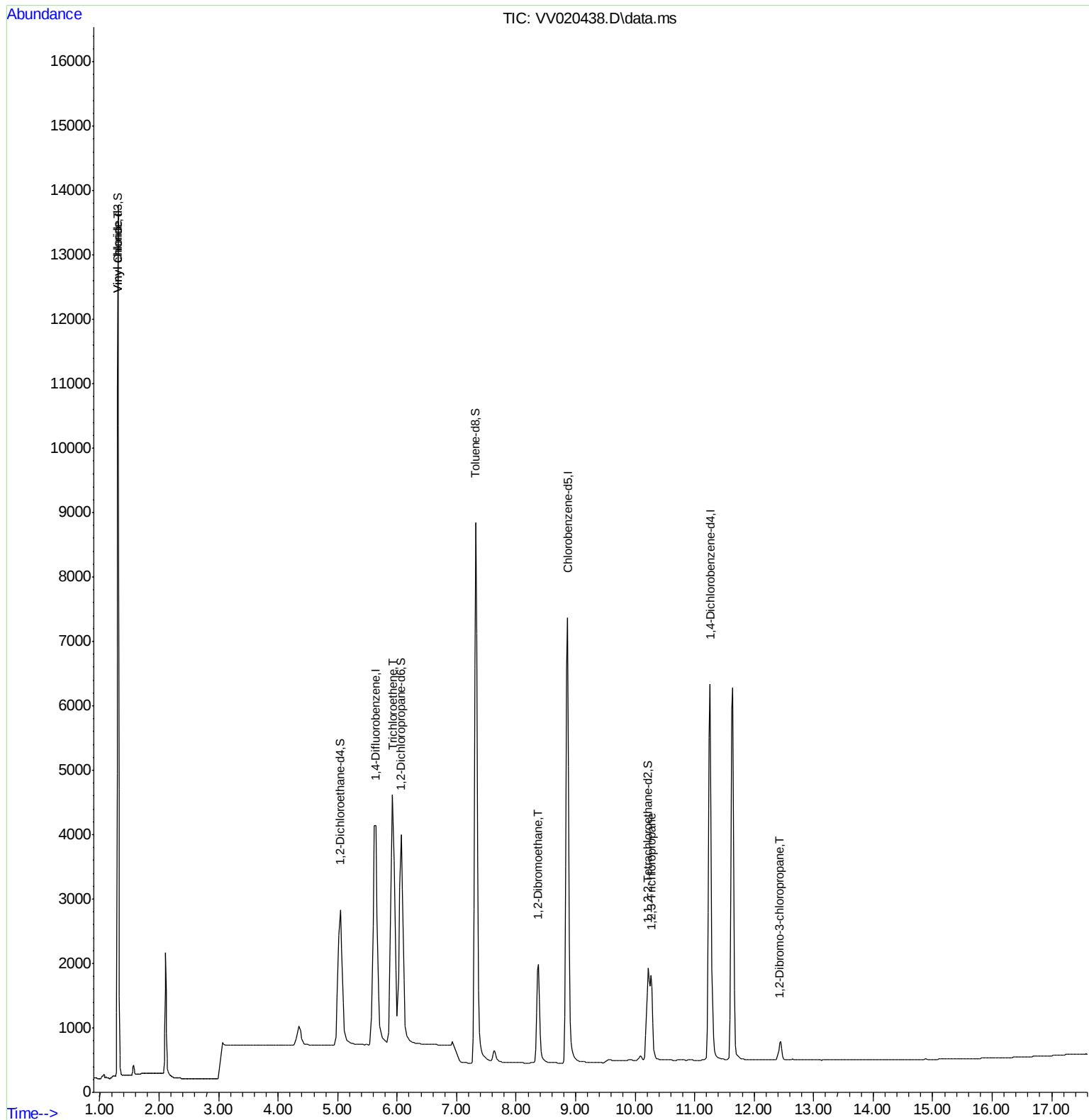
Internal Standards						
1) 1,4-Difluorobenzene	5.639	114	13048	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.863	117	12547	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.261	152	6140	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.310	65	8031	0.53	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	= 106.00%	
4) 1,2-Dichloroethane-d4	5.042	65	4634	0.53	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	= 106.00%	
7) 1,2-Dichloropropane-d6	6.068	67	5658	0.54	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	= 108.00%	
8) Toluene-d8	7.317	98	15960	0.51	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	= 102.00%	
10) 1,1,2,2-Tetrachloroeth...	10.216	84	2790	0.50	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	= 100.00%	
Target Compounds						Qvalue
3) Vinyl chloride	1.310	62	6829	0.45	ug/L	99
6) Trichloroethene	5.925	95	4749	0.46	ug/L	99
9) 1,2-Dibromoethane	8.368	107	2754	0.47	ug/L	100
12) 1,2,3-Trichloropropane	10.267	75	2456	0.48	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.426	75	298	0.42	ug/L	100

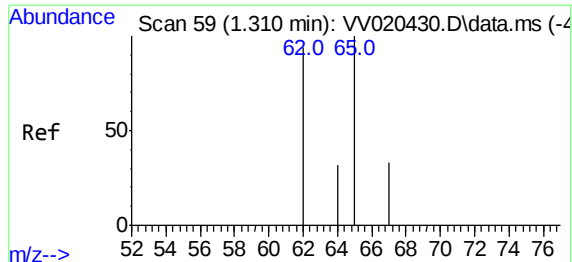
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.45 ug/L

RT: 1.310 min Scan# 59

Delta R.T. -0.000 min

Lab File: VV020438.D

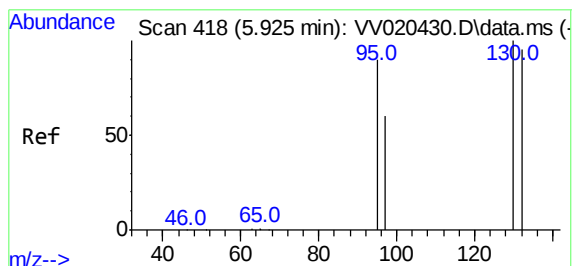
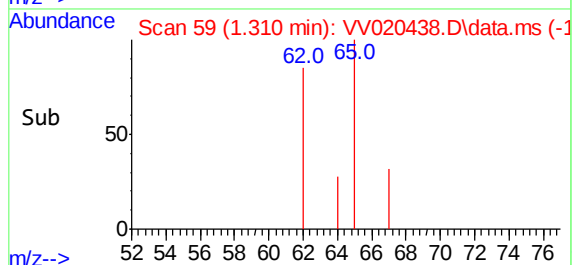
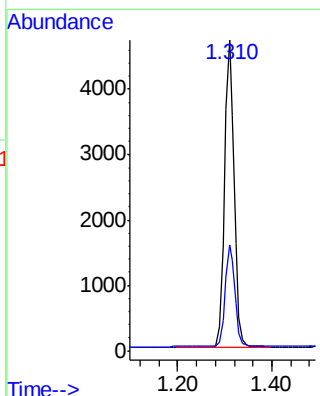
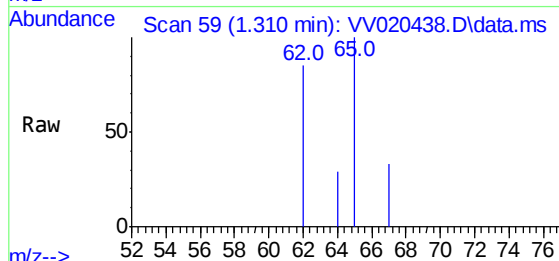
Acq: 03 Mar 2021 09:35

Tgt Ion: 62 Resp: 6829

Ion Ratio Lower Upper

62 100

64 33.9 24.3 45.1



#6

Trichloroethene

Concen: 0.46 ug/L

RT: 5.925 min Scan# 418

Delta R.T. -0.000 min

Lab File: VV020438.D

Acq: 03 Mar 2021 09:35

Tgt Ion: 95 Resp: 4749

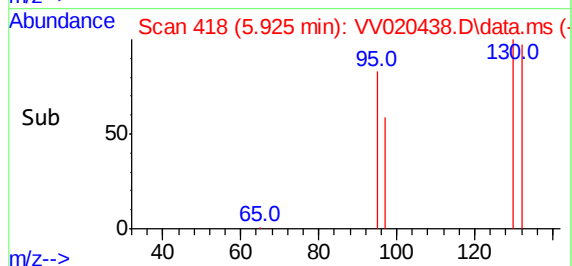
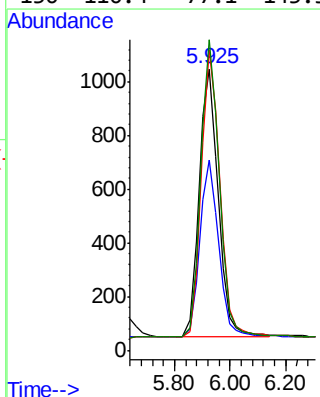
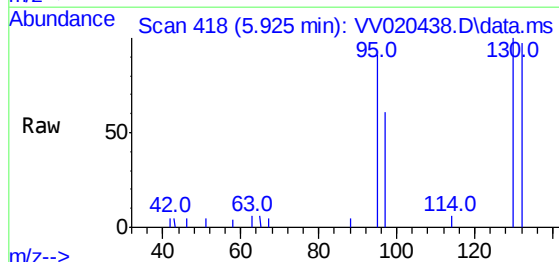
Ion Ratio Lower Upper

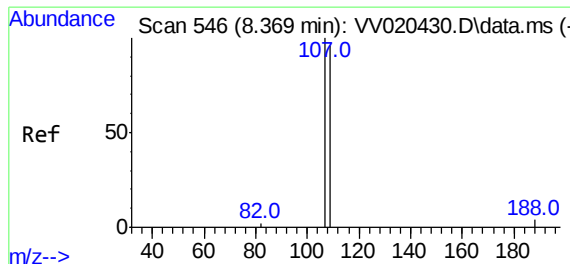
95 100

97 67.5 47.2 87.6

132 107.0 73.6 136.6

130 110.4 77.1 143.3



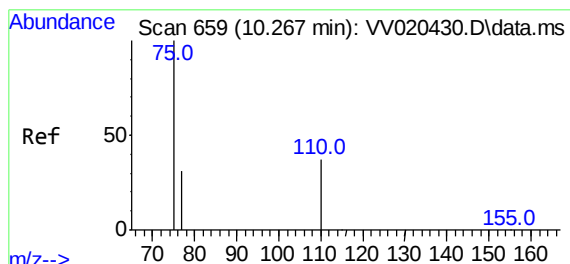
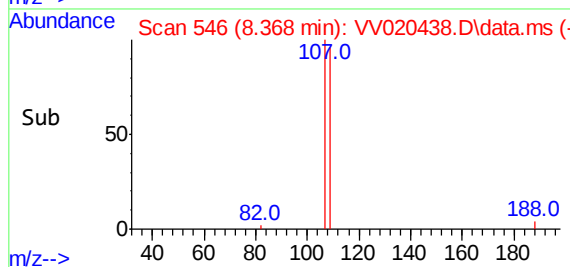
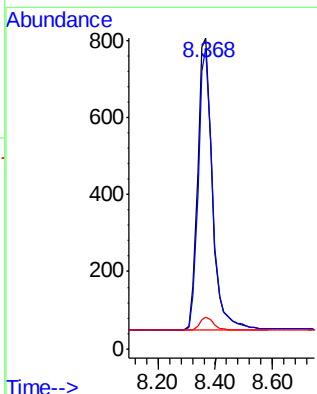
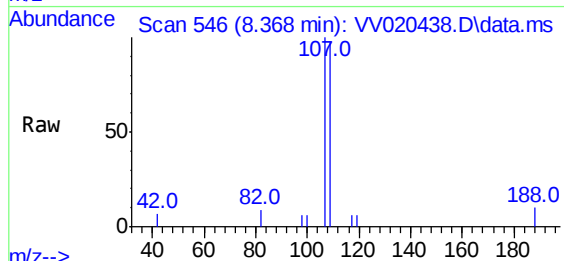


#9
1,2-Dibromoethane
Concen: 0.47 ug/L
RT: 8.368 min Scan# 546
Delta R.T. -0.000 min
Lab File: VV020438.D
Acq: 03 Mar 2021 09:35

Instrument :
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ClientSampleId :
VSTD0.5313

Tgt Ion:107 Resp: 2754

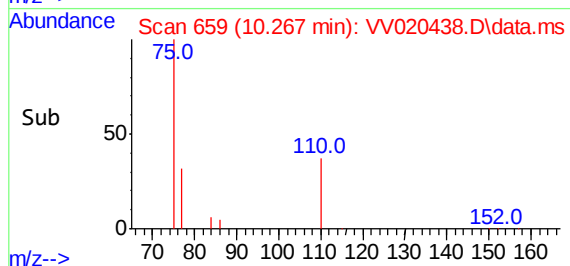
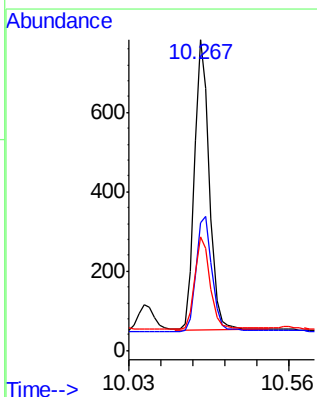
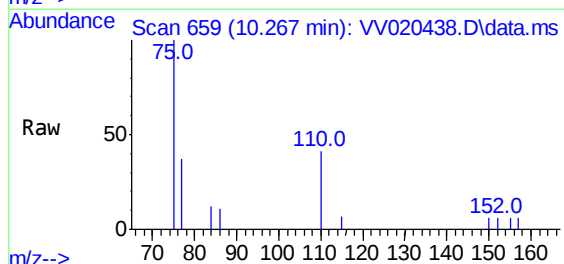
Ion	Ratio	Lower	Upper
107	100		
109	96.5	67.3	125.1
188	10.2	7.8	11.8

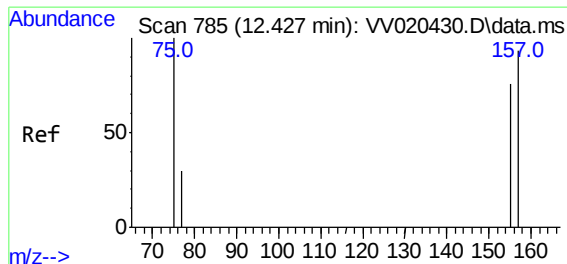


#12
1,2,3-Trichloropropane
Concen: 0.48 ug/L
RT: 10.267 min Scan# 659
Delta R.T. -0.000 min
Lab File: VV020438.D
Acq: 03 Mar 2021 09:35

Tgt Ion: 75 Resp: 2456

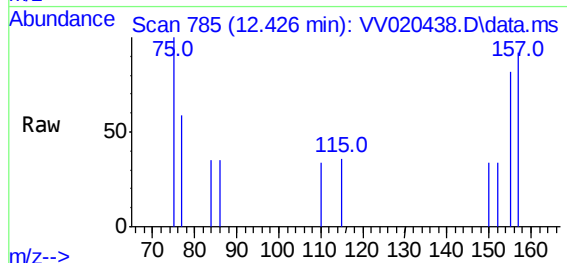
Ion	Ratio	Lower	Upper
75	100		
110	42.0	33.5	50.3
77	32.5	25.4	38.2





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.42 ug/L
 RT: 12.426 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VV020438.D
 Acq: 03 Mar 2021 09:35

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5313



Tgt Ion: 75 Resp: 298
 Ion Ratio Lower Upper
 75 100
 157 92.3 74.3 111.5
 155 81.8 65.4 98.2

