

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW030221\
 Data File : VW020436.D
 Acq On : 02 Mar 2021 15:45
 Operator : SY/MD
 Sample : VSTDCCC0.5EC
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5312

Quant Time: Mar 03 00:35:34 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)

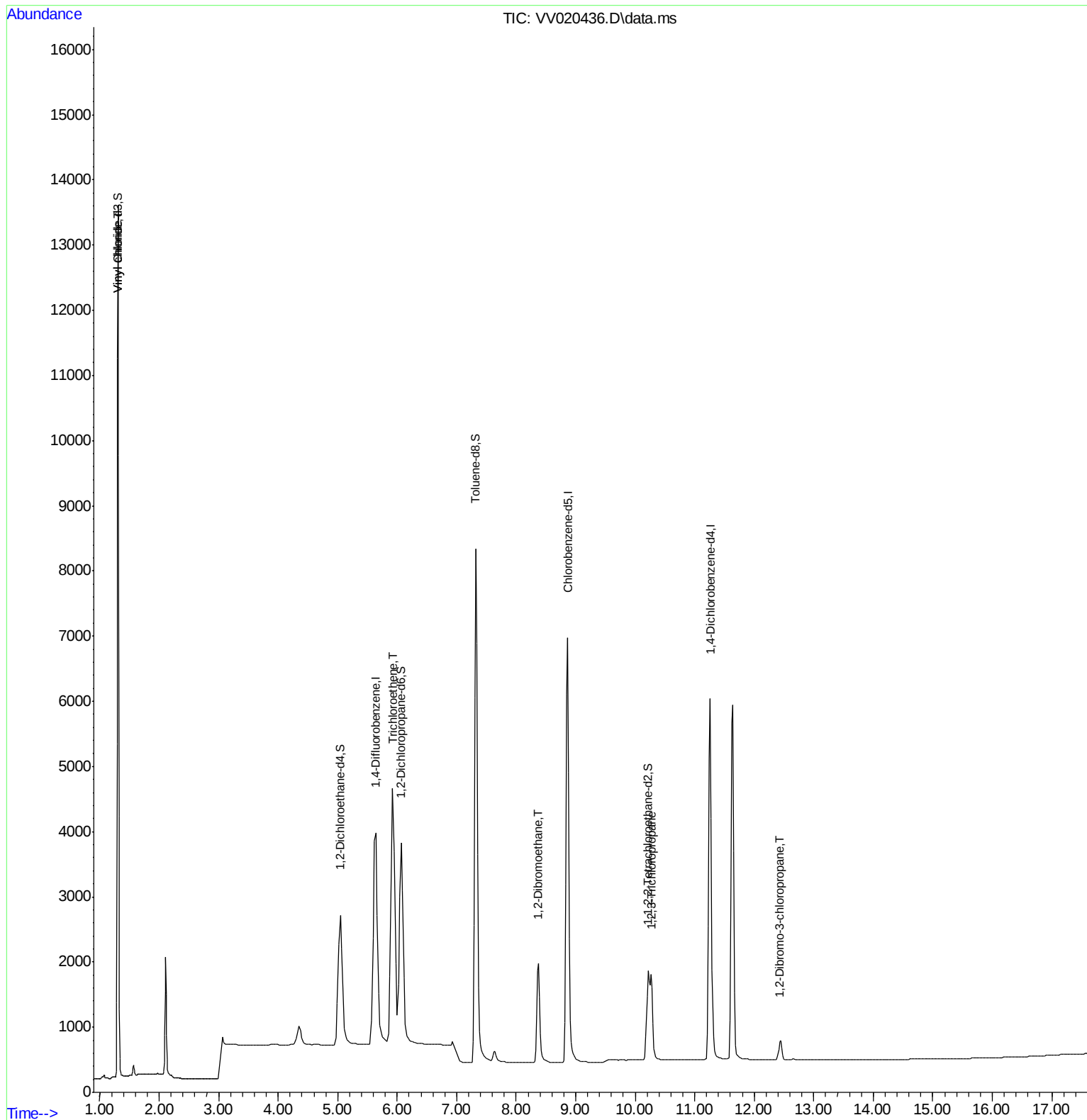
Internal Standards						
1) 1,4-Difluorobenzene	5.639	114	12301	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.863	117	11827	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.261	152	5841	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.310	65	7683	0.54	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	108.00%
4) 1,2-Dichloroethane-d4	5.042	65	4315	0.53	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	106.00%
7) 1,2-Dichloropropane-d6	6.068	67	5428	0.55	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	110.00%
8) Toluene-d8	7.317	98	15030	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	2693	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	6973	0.49	ug/L	99
6) Trichloroethene	5.925	95	4803	0.49	ug/L	99
9) 1,2-Dibromoethane	8.369	107	2735	0.49	ug/L	100
12) 1,2,3-Trichloropropane	10.267	75	2464	0.50	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.427	75	298	0.44	ug/L	99

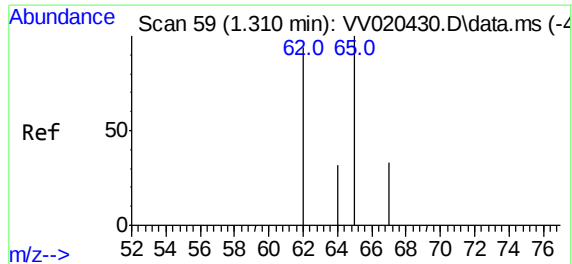
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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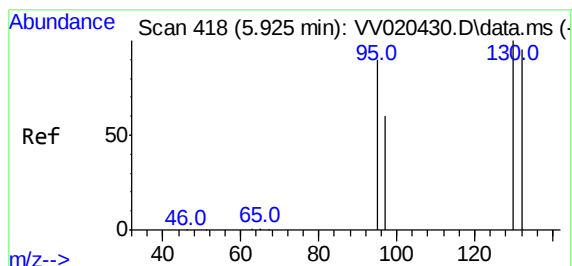
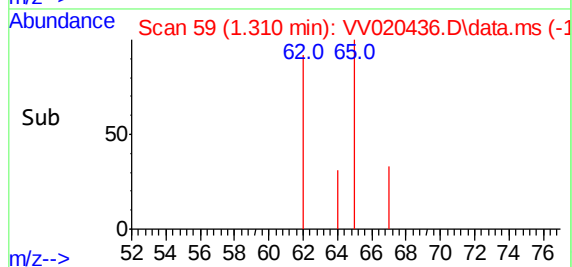
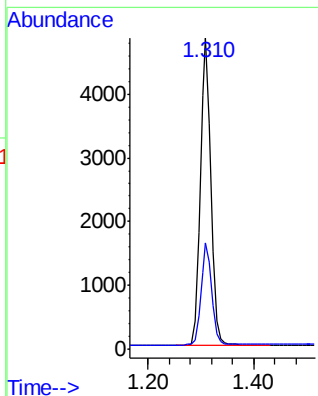
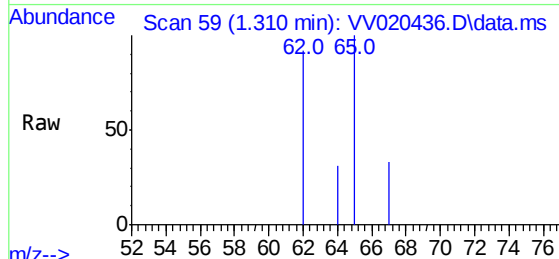




#3
Vinyl chloride
Concen: 0.49 ug/L
RT: 1.310 min Scan# 59
Delta R.T. -0.000 min
Lab File: VV020436.D
Acq: 02 Mar 2021 15:45

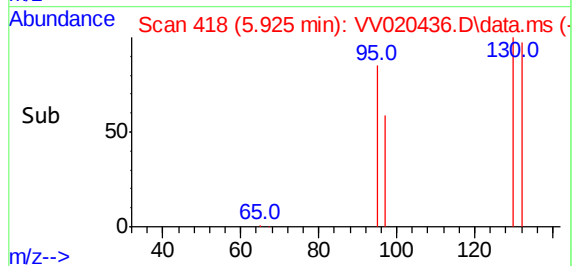
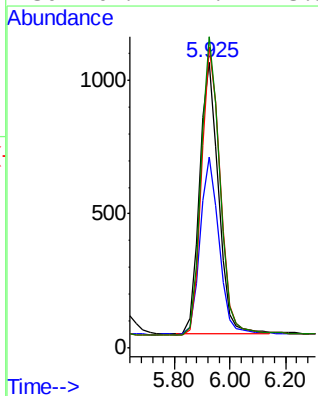
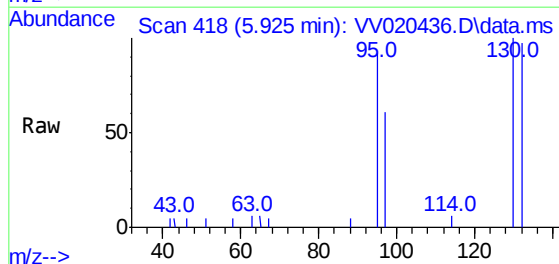
Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5312

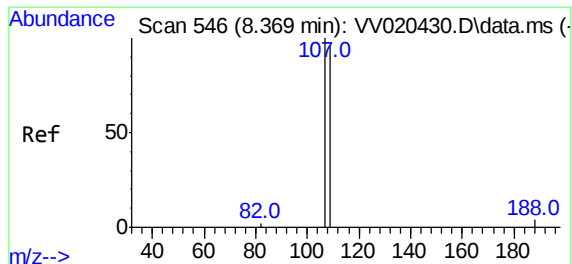
Tgt Ion: 62 Resp: 6973
Ion Ratio Lower Upper
62 100
64 34.0 24.3 45.1



#6
Trichloroethene
Concen: 0.49 ug/L
RT: 5.925 min Scan# 418
Delta R.T. 0.000 min
Lab File: VV020436.D
Acq: 02 Mar 2021 15:45

Tgt Ion: 95 Resp: 4803
Ion Ratio Lower Upper
95 100
97 66.9 47.2 87.6
132 105.6 73.6 136.6
130 109.2 77.1 143.3

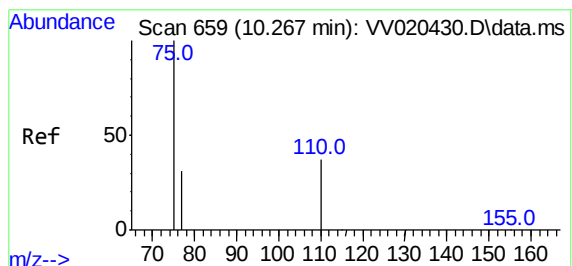
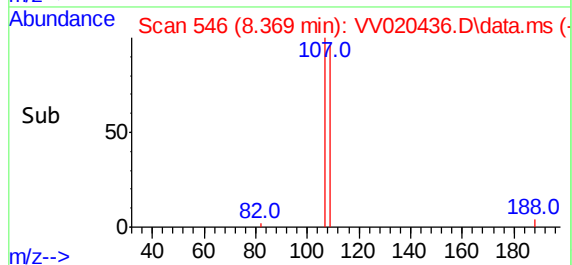
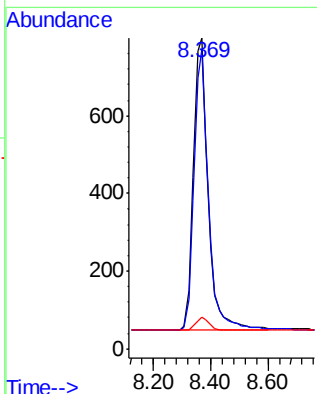
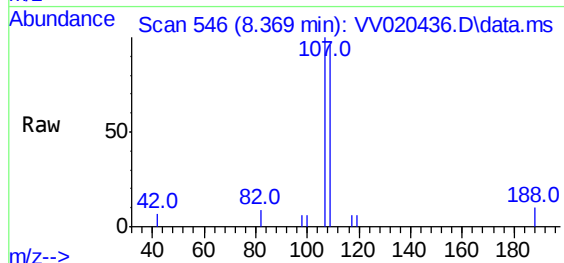




#9
1,2-Dibromoethane
Concen: 0.49 ug/L
RT: 8.369 min Scan# 546
Delta R.T. 0.000 min
Lab File: VV020436.D
Acq: 02 Mar 2021 15:45

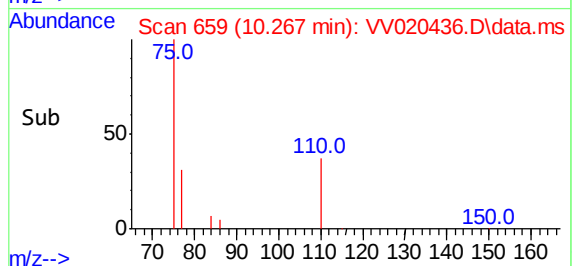
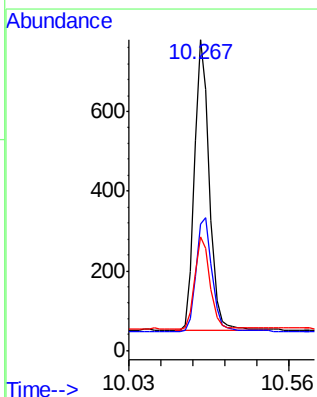
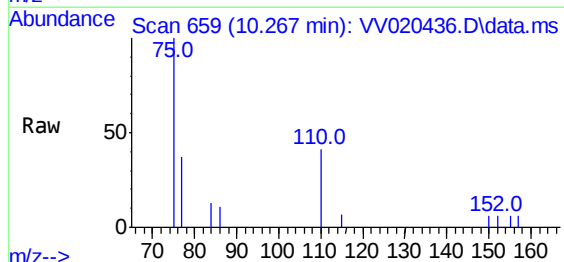
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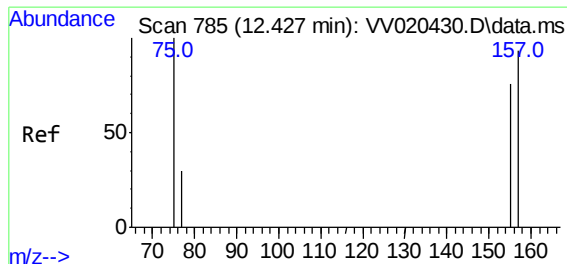
Tgt Ion:107 Resp: 2735
Ion Ratio Lower Upper
107 100
109 96.3 67.3 125.1
188 10.1 7.8 11.8



#12
1,2,3-Trichloropropane
Concen: 0.50 ug/L
RT: 10.267 min Scan# 659
Delta R.T. -0.000 min
Lab File: VV020436.D
Acq: 02 Mar 2021 15:45

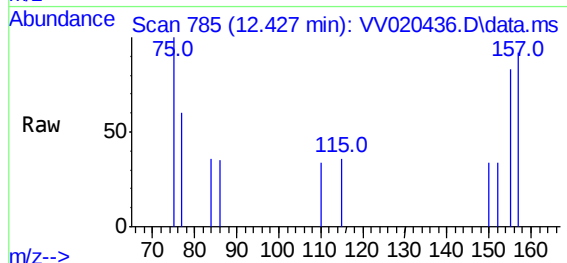
Tgt Ion: 75 Resp: 2464
Ion Ratio Lower Upper
75 100
110 41.2 33.5 50.3
77 31.9 25.4 38.2





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.44 ug/L
 RT: 12.427 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VV020436.D
 Acq: 02 Mar 2021 15:45

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5312



Tgt Ion: 75 Resp: 298

Ion	Ratio	Lower	Upper
75	100		
157	92.3	74.3	111.5
155	82.5	65.4	98.2

