

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW030221\
 Data File : VW020433.D
 Acq On : 02 Mar 2021 12:49
 Operator : SY/MD
 Sample : VSTDICV0.5
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VICV301

Quant Time: Mar 03 00:35:08 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)

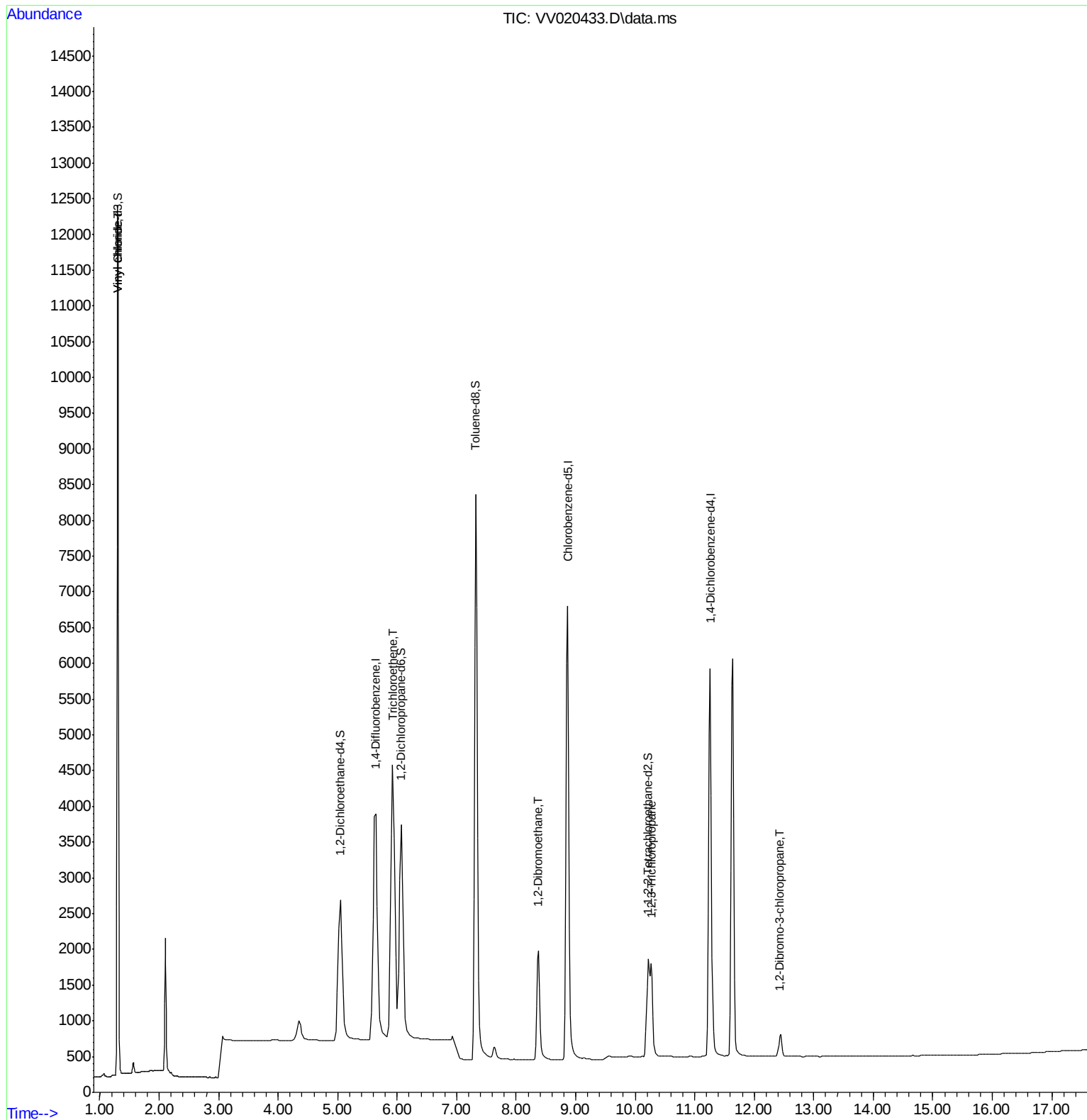
Internal Standards						
1) 1,4-Difluorobenzene	5.639	114	12136	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.863	117	11471	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.261	152	5675	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.303	65	7457	0.53	ug/L	0.00
Spiked Amount	0.500	Range 40 - 130	Recovery	=	106.00%	
4) 1,2-Dichloroethane-d4	5.042	65	4329	0.54	ug/L	0.00
Spiked Amount	0.500	Range 70 - 130	Recovery	=	108.00%	
7) 1,2-Dichloropropane-d6	6.068	67	5294	0.56	ug/L	0.00
Spiked Amount	0.500	Range 60 - 140	Recovery	=	112.00%	
8) Toluene-d8	7.317	98	15101	0.53	ug/L	0.00
Spiked Amount	0.500	Range 70 - 130	Recovery	=	106.00%	
10) 1,1,2,2-Tetrachloroeth...	10.216	84	2660	0.53	ug/L	0.00
Spiked Amount	0.500	Range 65 - 120	Recovery	=	106.00%	
Target Compounds						Qvalue
3) Vinyl chloride	1.303	62	6396	0.46	ug/L	95
6) Trichloroethene	5.925	95	4730	0.50	ug/L	99
9) 1,2-Dibromoethane	8.368	107	2719	0.51	ug/L	99
12) 1,2,3-Trichloropropane	10.267	75	2427	0.51	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.426	75	322	0.49	ug/L	98

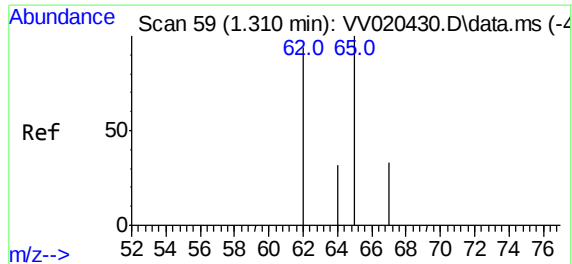
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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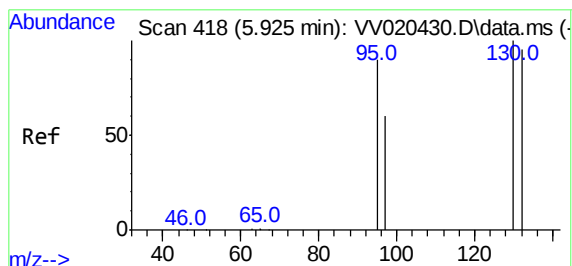
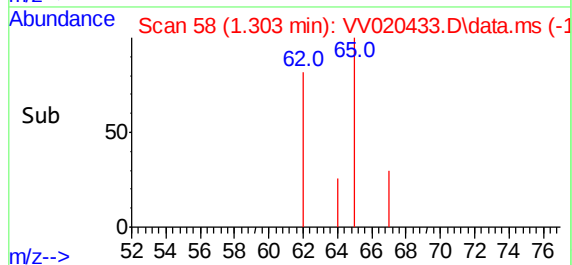
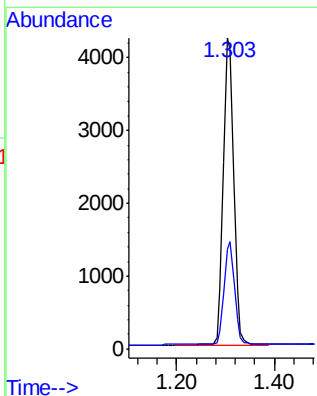
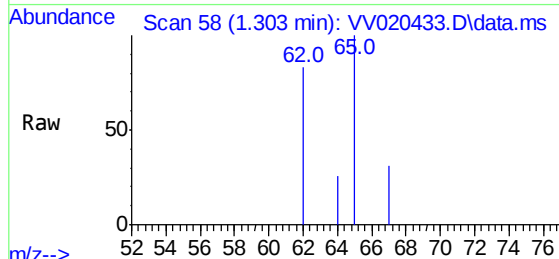


#3

Vinyl chloride
Concen: 0.46 ug/L
RT: 1.303 min Scan# 58
Delta R.T. -0.007 min
Lab File: VV020433.D
Acq: 02 Mar 2021 12:49

Instrument :
MSVOA_V
ClientSampled :
VICV301

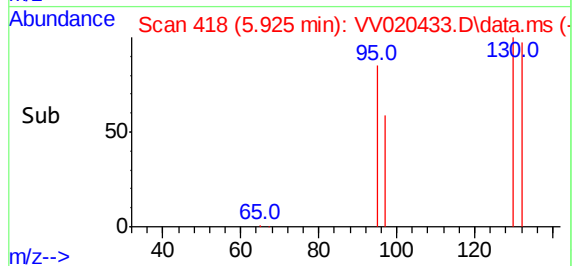
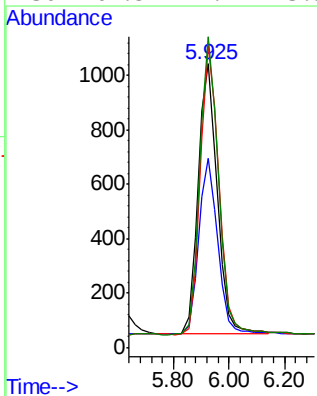
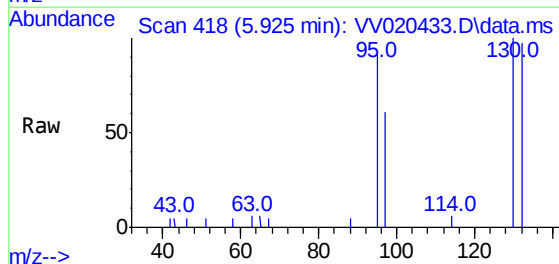
Tgt Ion: 62 Resp: 6396
Ion Ratio Lower Upper
62 100
64 32.0 24.3 45.1

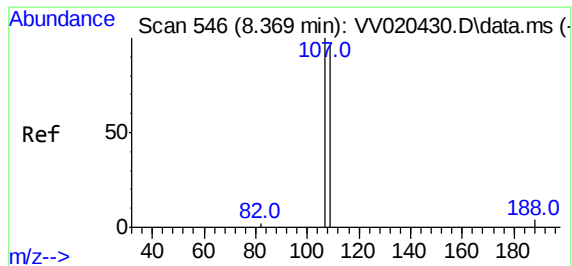


#6

Trichloroethene
Concen: 0.50 ug/L
RT: 5.925 min Scan# 418
Delta R.T. -0.000 min
Lab File: VV020433.D
Acq: 02 Mar 2021 12:49

Tgt Ion: 95 Resp: 4730
Ion Ratio Lower Upper
95 100
97 66.9 47.2 87.6
132 106.2 73.6 136.6
130 109.5 77.1 143.3

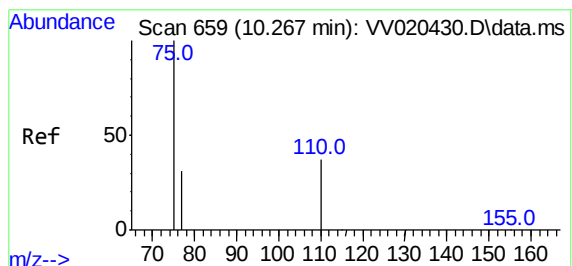
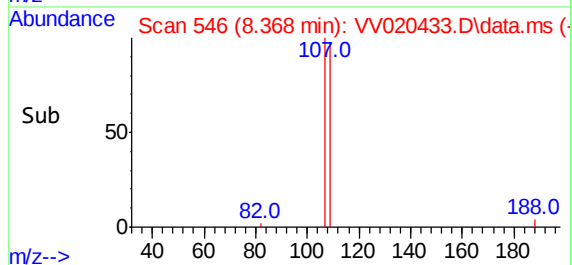
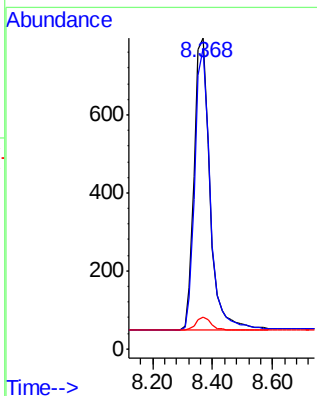
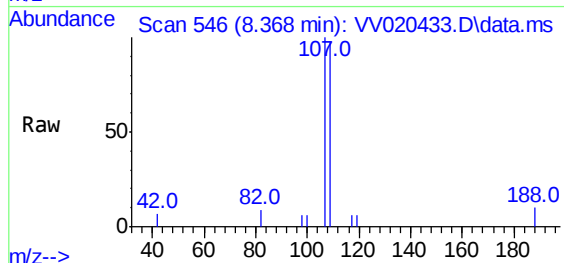




#9
1,2-Dibromoethane
Concen: 0.51 ug/L
RT: 8.368 min Scan# 546
Delta R.T. -0.000 min
Lab File: VV020433.D
Acq: 02 Mar 2021 12:49

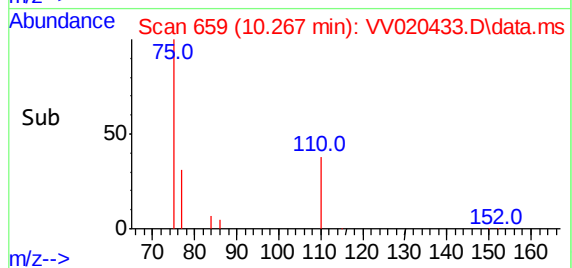
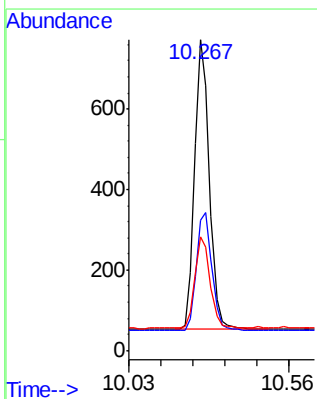
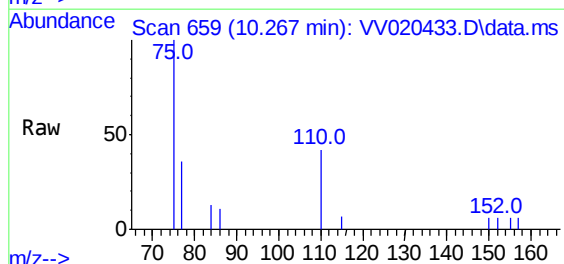
Instrument :
MSVOA_V
ClientSampleId :
VICV301

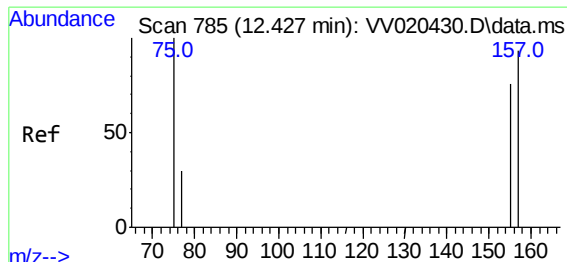
Tgt Ion:107 Resp: 2719
Ion Ratio Lower Upper
107 100
109 96.7 67.3 125.1
188 10.2 7.8 11.8



#12
1,2,3-Trichloropropane
Concen: 0.51 ug/L
RT: 10.267 min Scan# 659
Delta R.T. -0.000 min
Lab File: VV020433.D
Acq: 02 Mar 2021 12:49

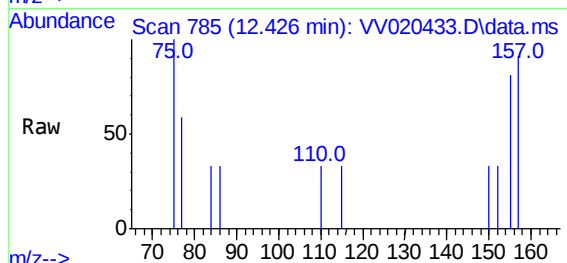
Tgt Ion: 75 Resp: 2427
Ion Ratio Lower Upper
75 100
110 42.6 33.5 50.3
77 31.8 25.4 38.2





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.49 ug/L
 RT: 12.426 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VV020433.D
 Acq: 02 Mar 2021 12:49

Instrument :
 MSVOA_V
 ClientSampleId :
 VICV301



Tgt Ion: 75 Resp: 322

Ion	Ratio	Lower	Upper
75	100		
157	90.7	74.3	111.5
155	80.7	65.4	98.2

