

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW013121\
 Data File : VW020227.D
 Acq On : 29 Jan 2021 17:06
 Operator : SY/MD
 Sample : VSTDICV0.5
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

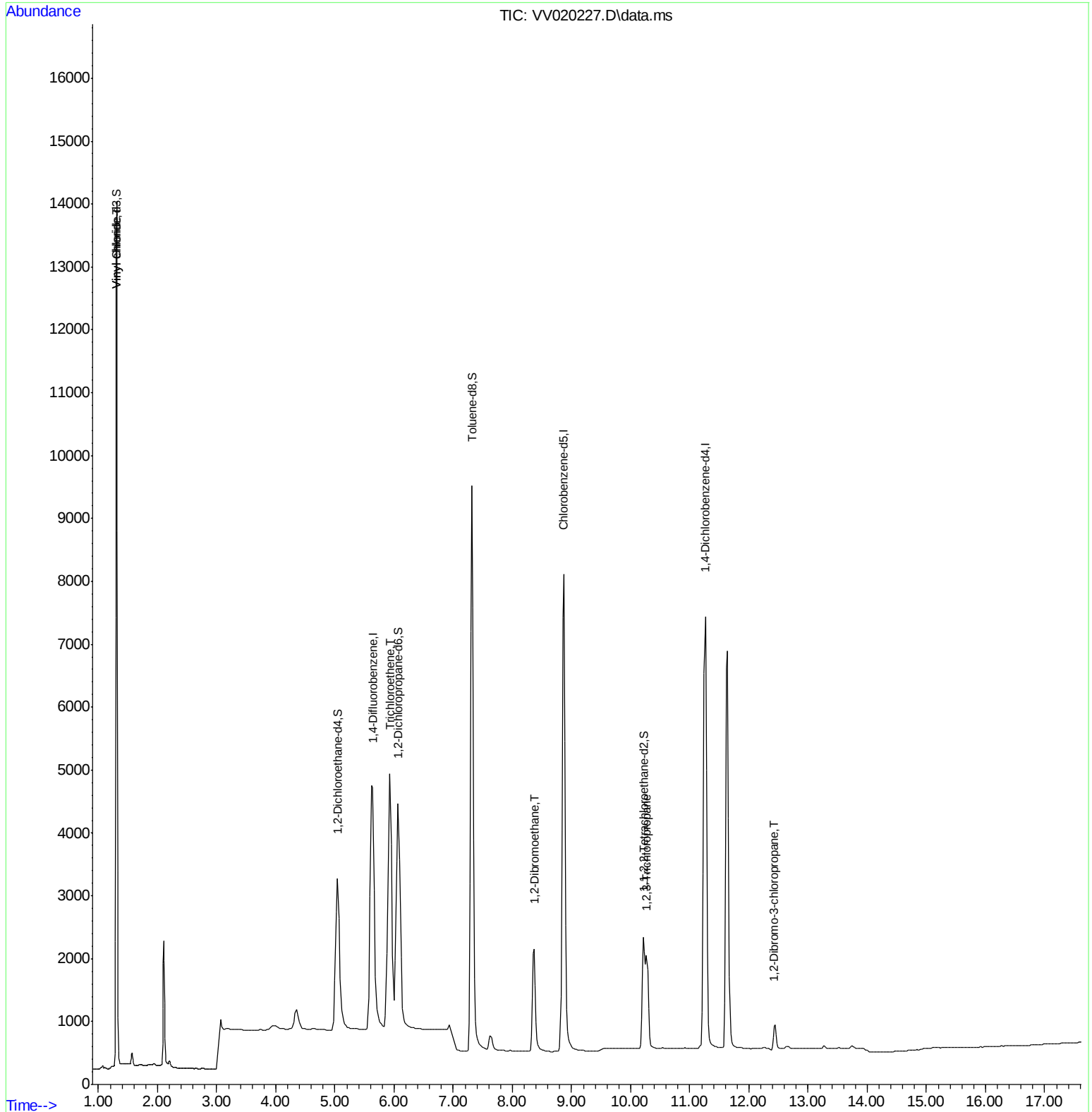
Instrument :
 MSVOA_V
 ClientSampleId :
 VICV211

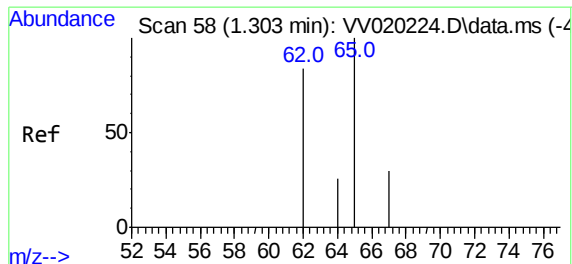
Quant Time: Jan 30 03:49:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM013121.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jan 30 03:45:01 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	5.639	114	14412	0.50 ug/L	0.00
5) Chlorobenzene-d5	8.863	117	13626	0.50 ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.261	152	7141	0.50 ug/L	0.00
System Monitoring Compounds					
2) Vinyl Chloride-d3	1.303	65	8336	0.46 ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery =	92.00%	
4) 1,2-Dichloroethane-d4	5.042	65	5174	0.47 ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	94.00%	
7) 1,2-Dichloropropane-d6	6.068	67	6090	0.49 ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery =	98.00%	
8) Toluene-d8	7.317	98	16731	0.48 ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	96.00%	
10) 1,1,2,2-Tetrachloroeth...	10.216	84	3458	0.46 ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery =	92.00%	
Target Compounds					
3) Vinyl chloride	1.310	62	7476	0.46 ug/L	Qvalue 94
6) Trichloroethene	5.925	95	5108	0.47 ug/L	100
9) 1,2-Dibromoethane	8.368	107	2934	0.46 ug/L	100
12) 1,2,3-Trichloropropane	10.267	75	2764	0.46 ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.426	75	435	0.42 ug/L	99

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

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Response via : Initial Calibration

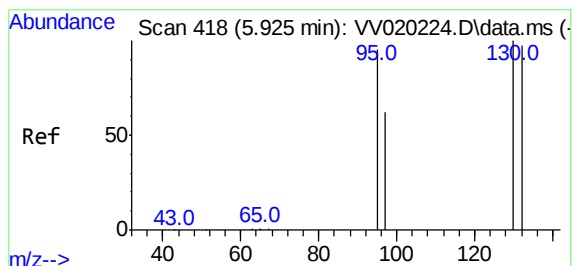
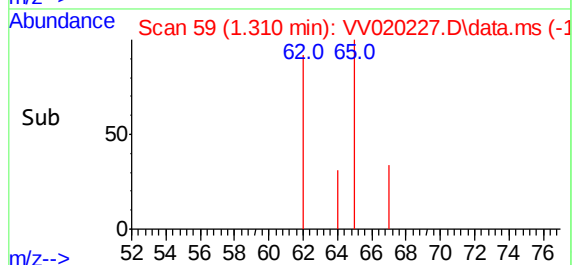
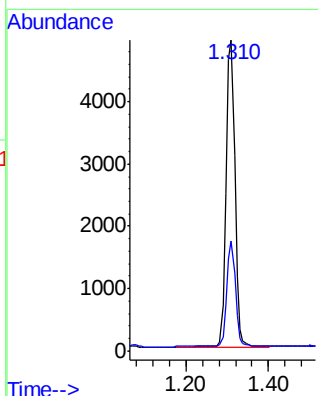
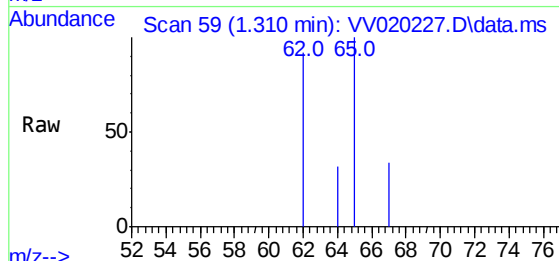




#3
Vinyl chloride
Concen: 0.46 ug/L
RT: 1.310 min Scan# 59
Delta R.T. 0.007 min
Lab File: VV020227.D
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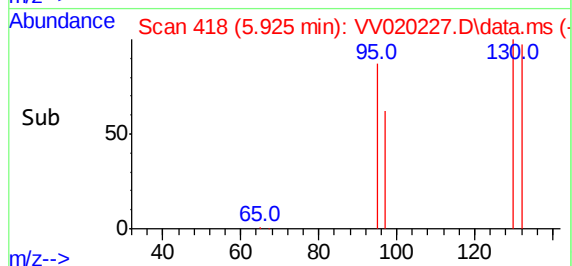
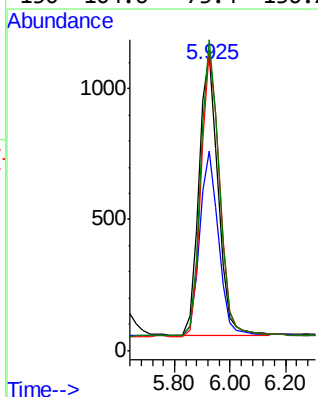
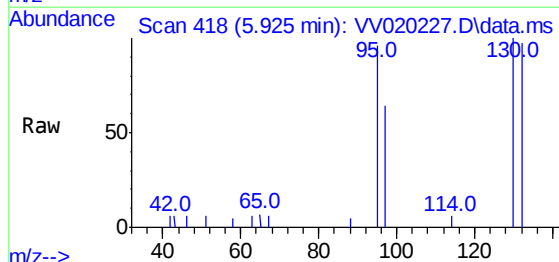
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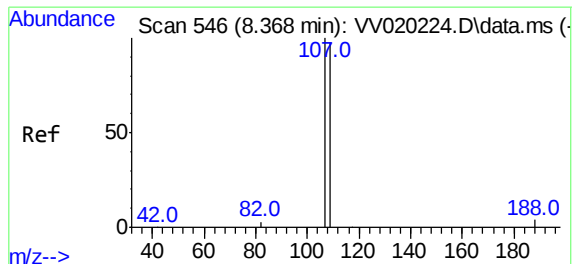
Tgt Ion: 62 Resp: 7476
Ion Ratio Lower Upper
62 100
64 35.1 22.3 41.3



#6
Trichloroethene
Concen: 0.47 ug/L
RT: 5.925 min Scan# 418
Delta R.T. 0.000 min
Lab File: VV020227.D
Acq: 29 Jan 2021 17:06

Tgt Ion: 95 Resp: 5108
Ion Ratio Lower Upper
95 100
97 67.0 46.8 86.8
132 101.3 71.3 132.5
130 104.6 73.4 136.2

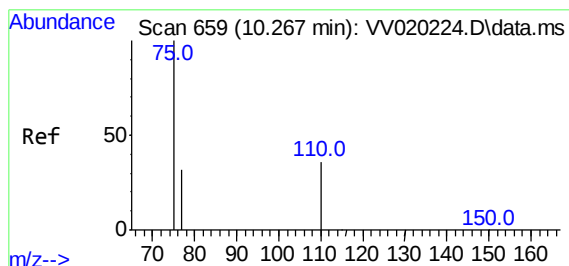
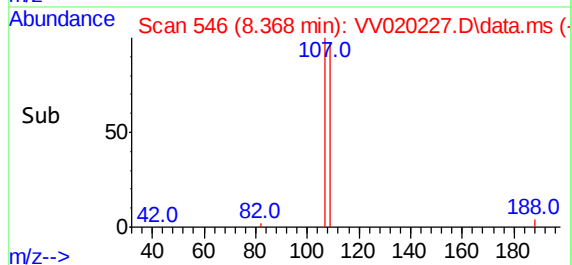
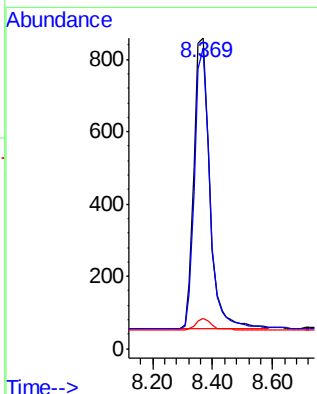
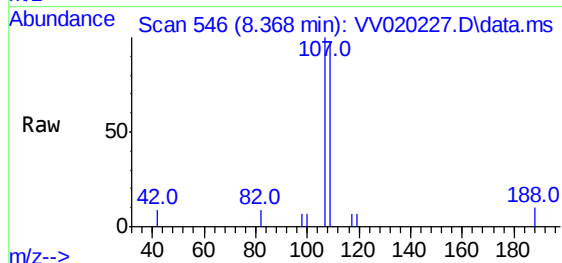




#9
1,2-Dibromoethane
Concen: 0.46 ug/L
RT: 8.368 min Scan# 546
Delta R.T. 0.000 min
Lab File: VV020227.D
Acq: 29 Jan 2021 17:06

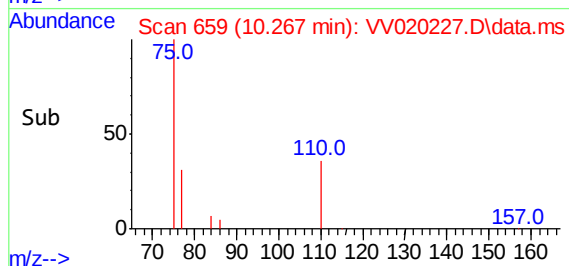
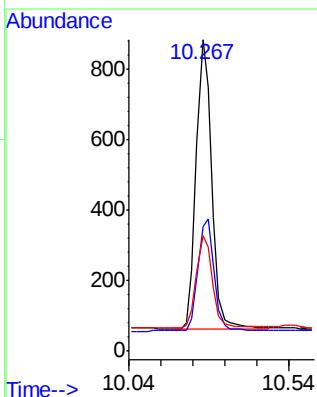
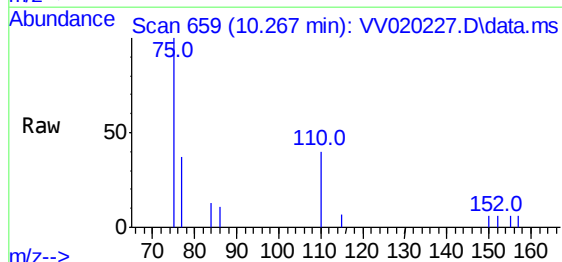
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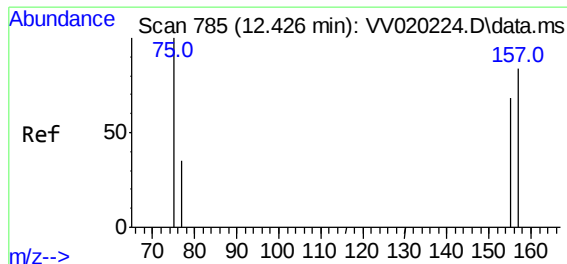
Tgt Ion:107 Resp: 2934
Ion Ratio Lower Upper
107 100
109 96.9 67.8 126.0
188 9.9 7.8 11.8



#12
1,2,3-Trichloropropane
Concen: 0.46 ug/L
RT: 10.267 min Scan# 659
Delta R.T. 0.000 min
Lab File: VV020227.D
Acq: 29 Jan 2021 17:06

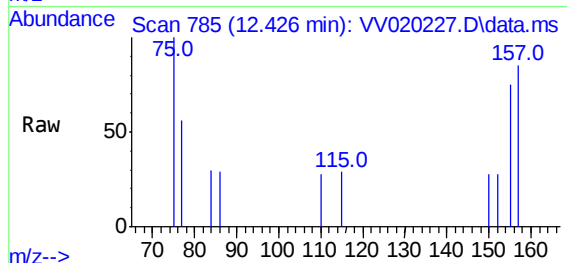
Tgt Ion: 75 Resp: 2764
Ion Ratio Lower Upper
75 100
110 40.4 32.4 48.6
77 32.7 26.6 40.0





#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: VV020227.D
 Acq: 29 Jan 2021 17:06

Instrument :
 MSVOA_V
 ClientSampleId :
 VICV211



Tgt Ion: 75 Resp: 435
 Ion Ratio Lower Upper
 75 100
 157 85.3 67.9 101.9
 155 75.3 59.1 88.7

