

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW013121\
 Data File : VW020229.D
 Acq On : 29 Jan 2021 18:46
 Operator : SY/MD
 Sample : L5214-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL-WATER-QT1-2021-02

Quant Time: Jan 30 03:50:08 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)

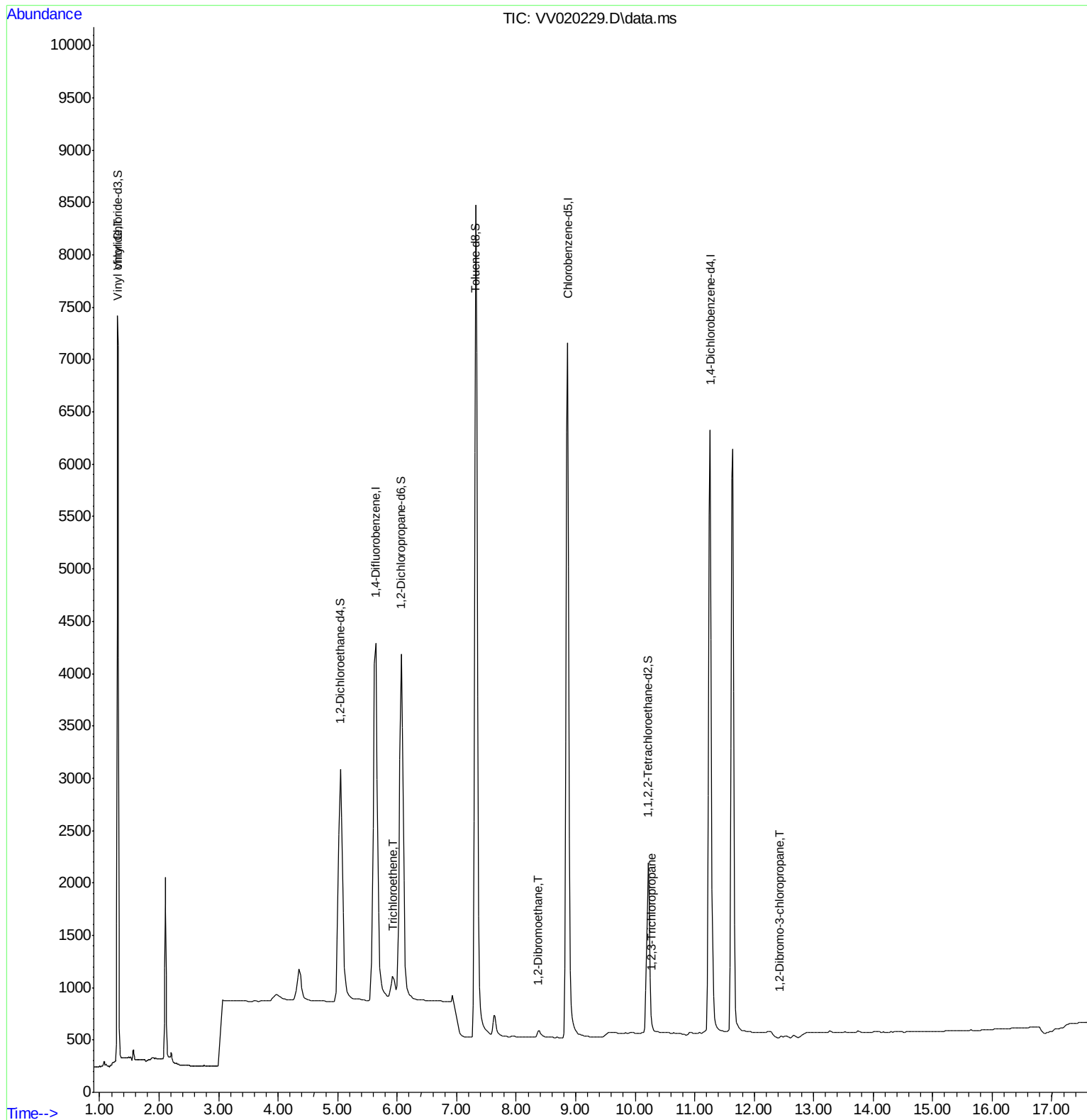
Internal Standards						
1) 1,4-Difluorobenzene	5.639	114	12500	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.864	117	11880	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.261	152	6042	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.303	65	7730	0.49	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	98.00%
4) 1,2-Dichloroethane-d4	5.043	65	4763	0.50	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	100.00%
7) 1,2-Dichloropropane-d6	6.069	67	5648	0.52	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	104.00%
8) Toluene-d8	7.317	98	14878	0.49	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	98.00%
10) 1,1,2,2-Tetrachloroeth...	10.216	84	3238	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	461	0.03	ug/L #	30
6) Trichloroethene	5.926	95	283	0.03	ug/L	90
9) 1,2-Dibromoethane	8.369	107	129	0.02	ug/L #	87
12) 1,2,3-Trichloropropane	10.267	75	132	0.03	ug/L	95
13) 1,2-Dibromo-3-chloropr...	12.427	75	13	0.01	ug/L	89

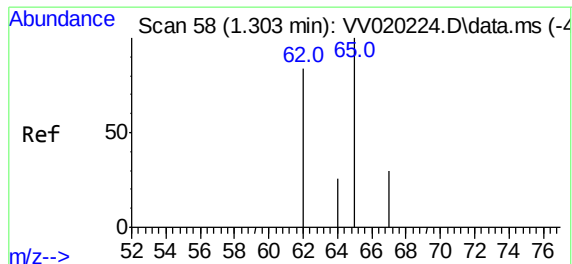
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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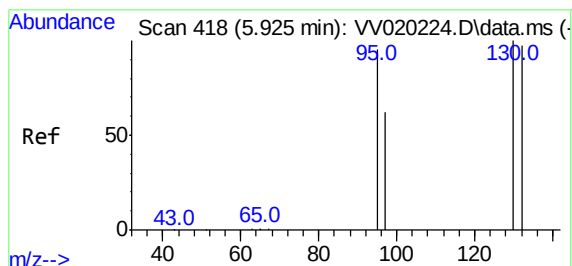
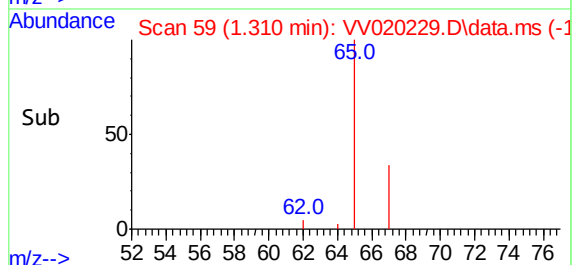
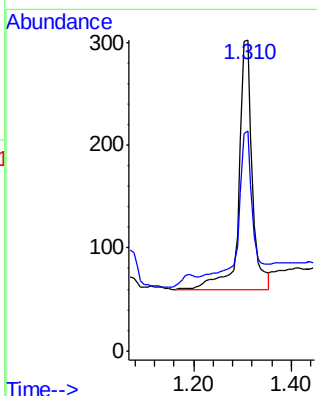
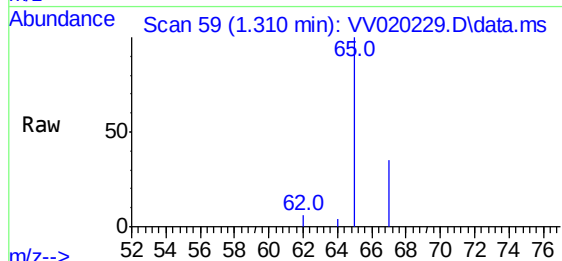




#3
Vinyl chloride
Concen: 0.03 ug/L
RT: 1.310 min Scan# 59
Delta R.T. 0.007 min
Lab File: VV020229.D
Acq: 29 Jan 2021 18:46

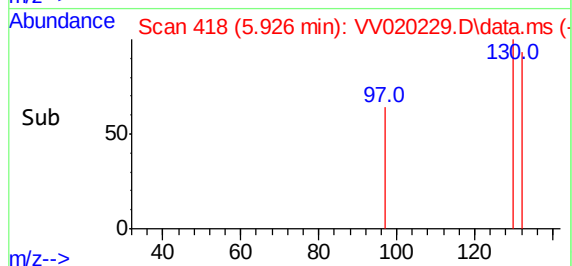
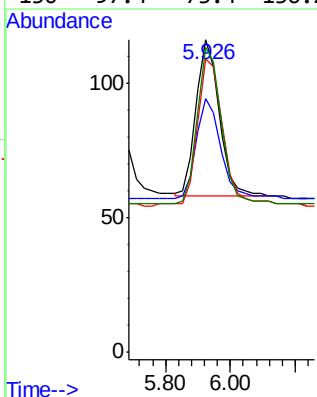
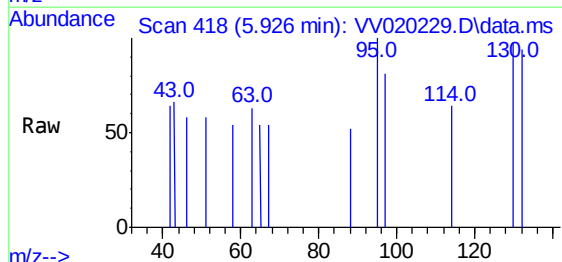
Instrument :
MSVOA_V
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MDL-WATER-QT1-2021-02

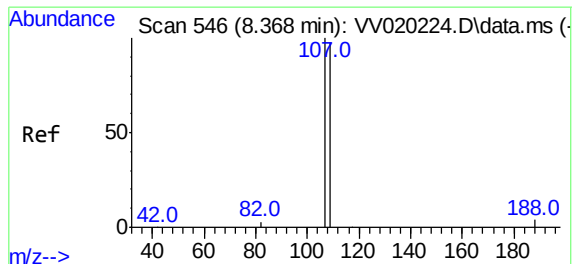
Tgt Ion: 62 Resp: 461
Ion Ratio Lower Upper
62 100
64 70.9 22.3 41.3#



#6
Trichloroethene
Concen: 0.03 ug/L
RT: 5.926 min Scan# 418
Delta R.T. 0.000 min
Lab File: VV020229.D
Acq: 29 Jan 2021 18:46

Tgt Ion: 95 Resp: 283
Ion Ratio Lower Upper
95 100
97 81.0 46.8 86.8
132 94.0 71.3 132.5
130 97.4 73.4 136.2

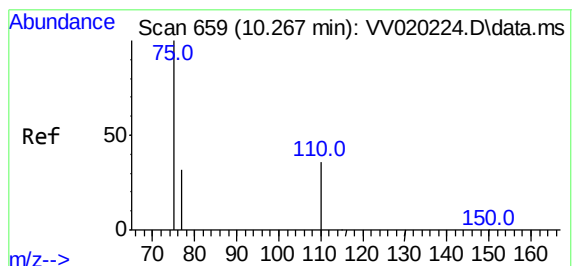
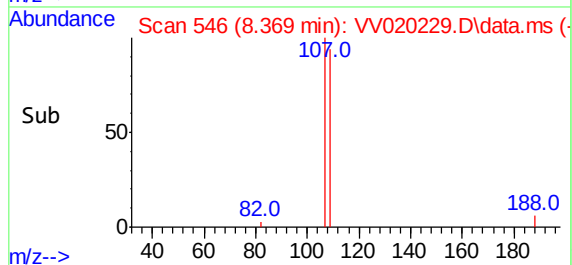
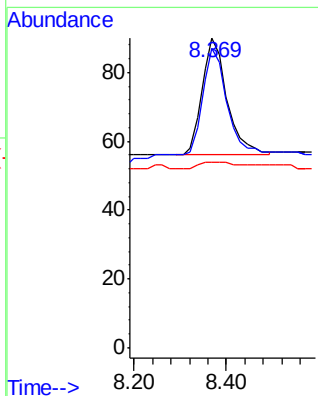
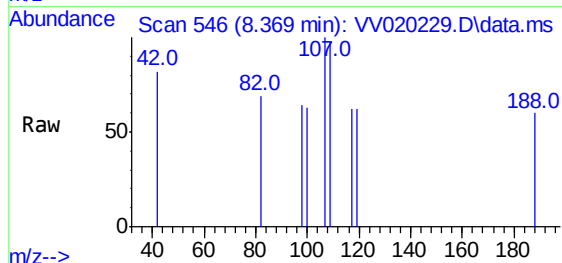




#9
1,2-Dibromoethane
Concen: 0.02 ug/L
RT: 8.369 min Scan# 546
Delta R.T. 0.000 min
Lab File: VV020229.D
Acq: 29 Jan 2021 18:46

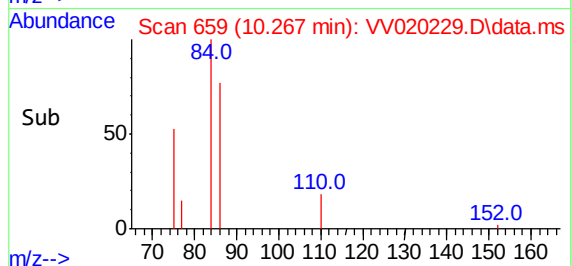
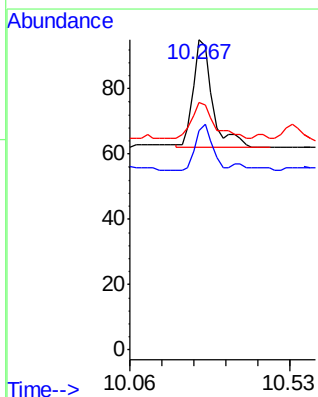
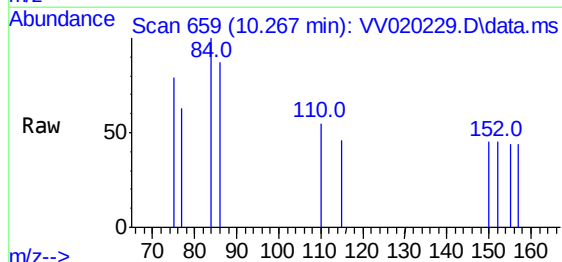
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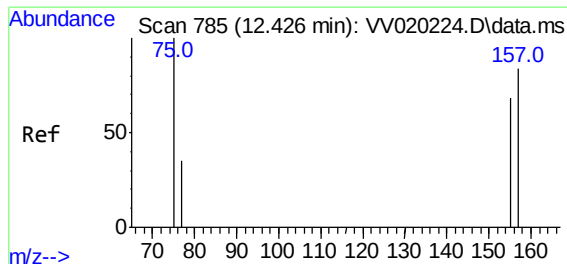
Tgt Ion:107 Resp: 129
Ion Ratio Lower Upper
107 100
109 96.7 67.8 126.0
188 60.0 7.8 11.8#



#12
1,2,3-Trichloropropane
Concen: 0.03 ug/L
RT: 10.267 min Scan# 659
Delta R.T. 0.000 min
Lab File: VV020229.D
Acq: 29 Jan 2021 18:46

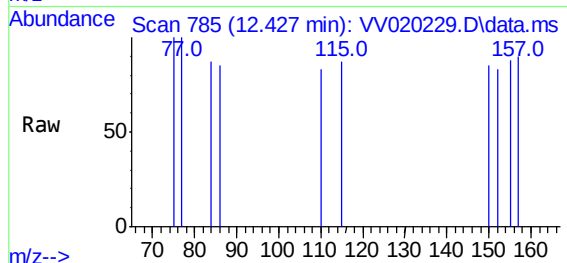
Tgt Ion: 75 Resp: 132
Ion Ratio Lower Upper
75 100
110 37.1 32.4 48.6
77 35.6 26.6 40.0





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.01 ug/L
 RT: 12.427 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VV020229.D
 Acq: 29 Jan 2021 18:46

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL-WATER-QT1-2021-02



Tgt Ion: 75 Resp: 13

Ion	Ratio	Lower	Upper
75	100		
157	90.0	67.9	101.9
155	88.3	59.1	88.7

