

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052021\
 Data File : VV021346.D
 Acq On : 20 May 2021 13:50
 Operator : SY/MD
 Sample : M2250-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL-WATER-QT3-2021-05

Quant Time: May 21 05:08:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM052021.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 21 05:04:41 2021
 Response via : Initial Calibration

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

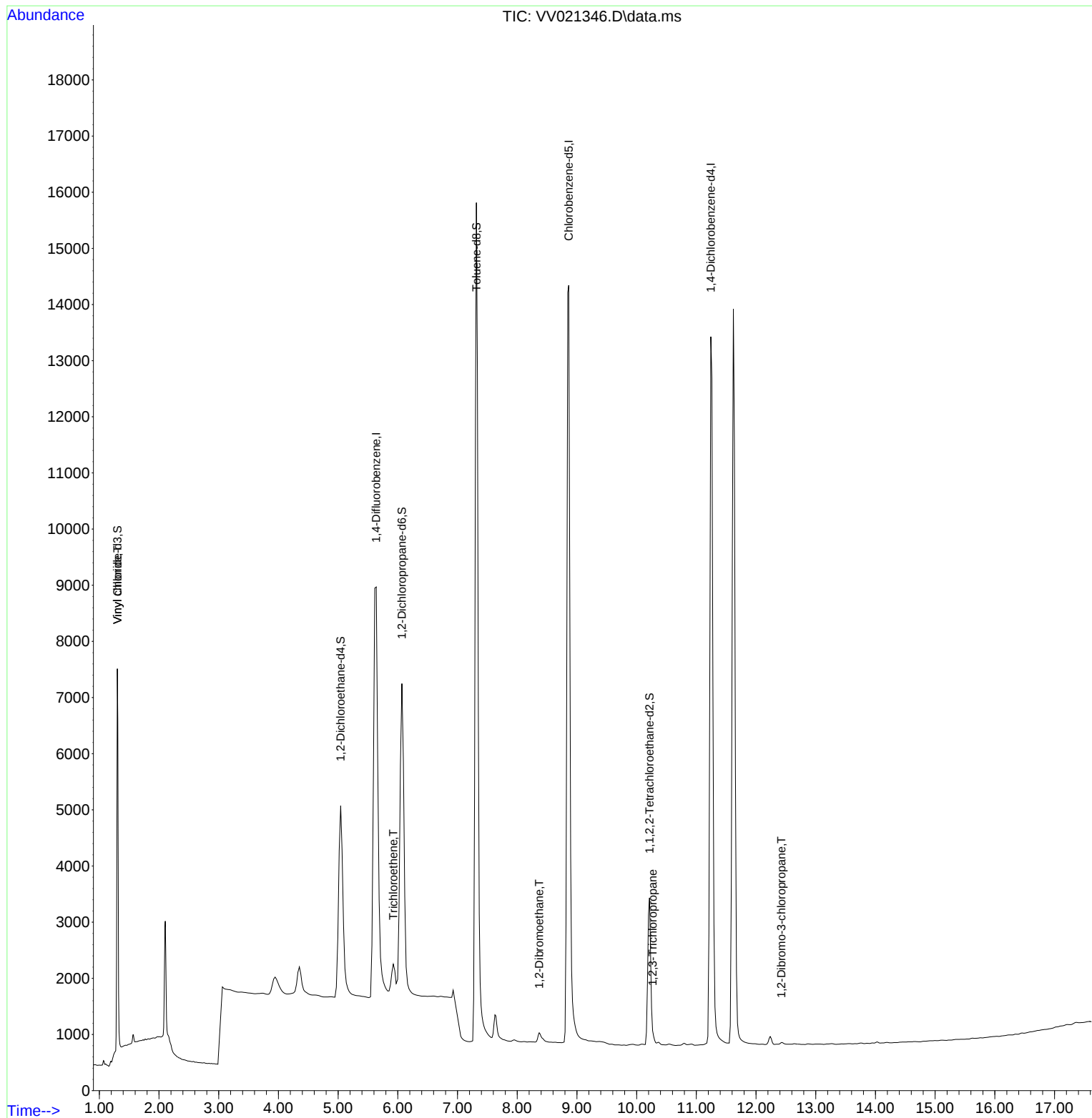
Internal Standards						
1) 1,4-Difluorobenzene	5.639	114	28365	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.864	117	26196	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.244	152	13943	0.50	ug/L	-0.02
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.303	65	7630	0.44	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	88.00%
4) 1,2-Dichloroethane-d4	5.042	65	7438	0.51	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	102.00%
7) 1,2-Dichloropropane-d6	6.069	67	10397	0.52	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	104.00%
8) Toluene-d8	7.317	98	28970	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	5501	0.50	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	100.00%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.303	62	767	0.03	ug/L #	51
6) Trichloroethene	5.925	95	681	0.03	ug/L	79
9) 1,2-Dibromoethane	8.369	107	335	0.03	ug/L #	94
12) 1,2,3-Trichloropropane	10.267	75	277	0.03	ug/L #	85
13) 1,2-Dibromo-3-chloropr...	12.427	75	37	0.02	ug/L	91

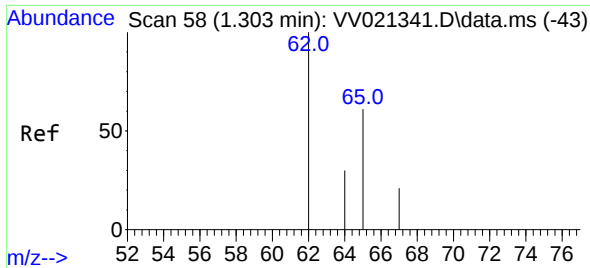
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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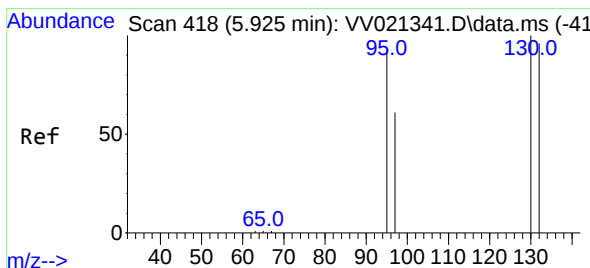
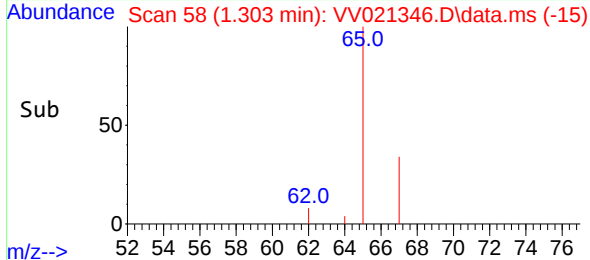
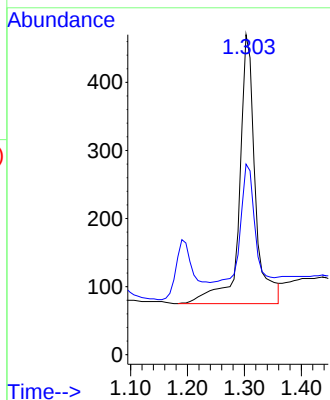
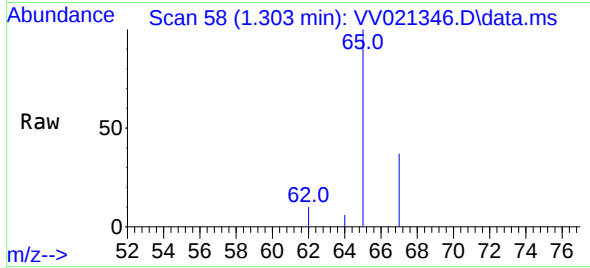




#3
 Vinyl chloride
 Concen: 0.03 ug/L
 RT: 1.303 min Scan# 58
 Delta R.T. 0.000 min
 Lab File: VV021346.D
 Acq: 20 May 2021 13:50

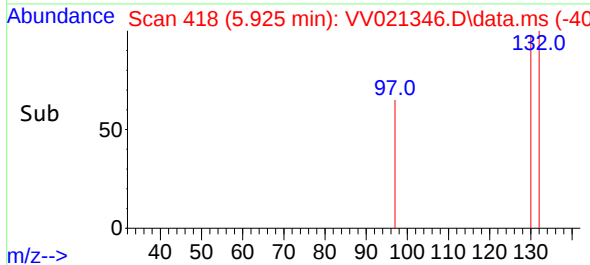
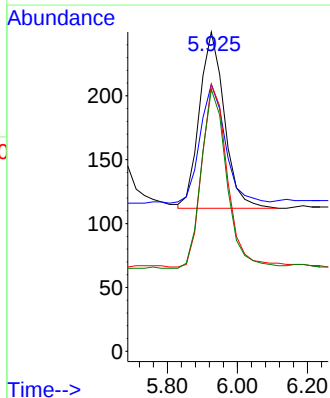
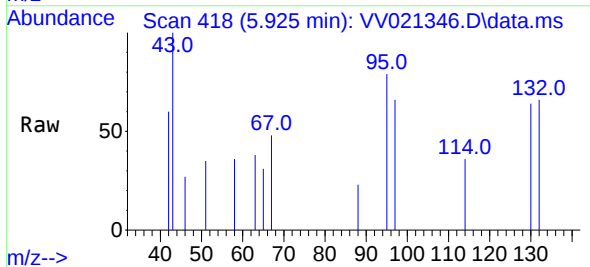
Instrument :
 MSVOA_V
 ClientSampleId :
 MDL-WATER-QT3-2021-05

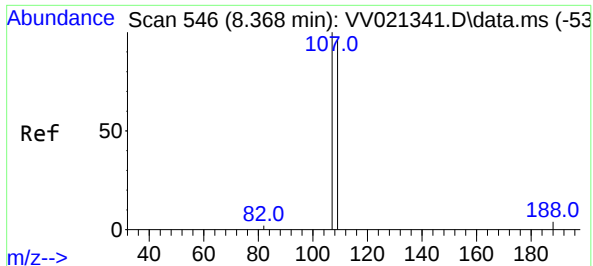
Tgt Ion: 62 Resp: 767
 Ion Ratio Lower Upper
 62 100
 64 59.6 22.5 41.9#



#6
 Trichloroethene
 Concen: 0.03 ug/L
 RT: 5.925 min Scan# 418
 Delta R.T. 0.000 min
 Lab File: VV021346.D
 Acq: 20 May 2021 13:50

Tgt Ion: 95 Resp: 681
 Ion Ratio Lower Upper
 95 100
 97 83.6 47.5 88.1
 132 83.6 71.6 133.0
 130 82.0 74.5 138.3



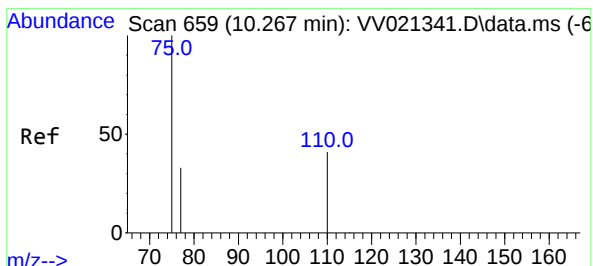
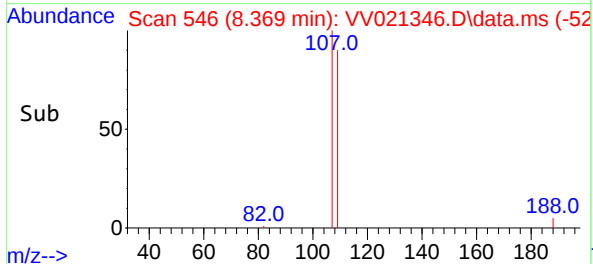
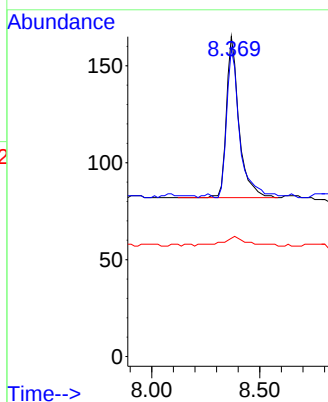
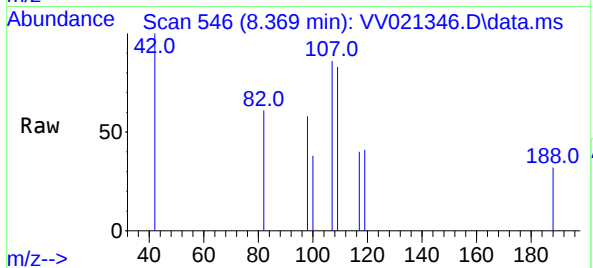


#9
1,2-Dibromoethane
Concen: 0.03 ug/L
RT: 8.369 min Scan# 546
Delta R.T. 0.000 min
Lab File: VV021346.D
Acq: 20 May 2021 13:50

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT3-2021-05

Tgt Ion:107 Resp: 335

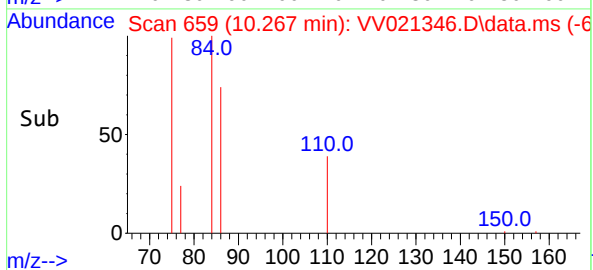
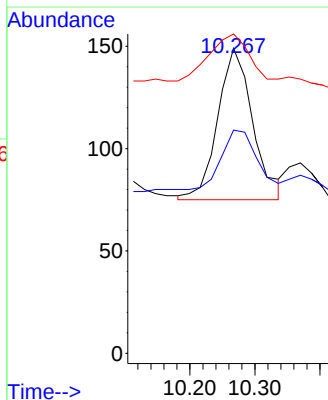
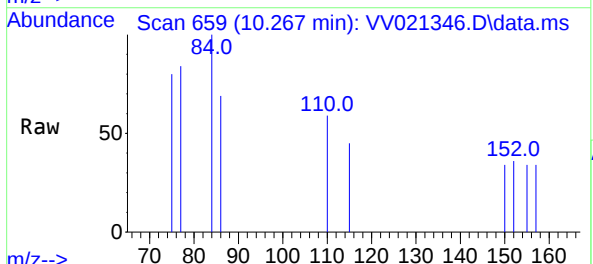
Ion	Ratio	Lower	Upper
107	100		
109	96.4	67.3	124.9
188	37.0	5.5	8.3#

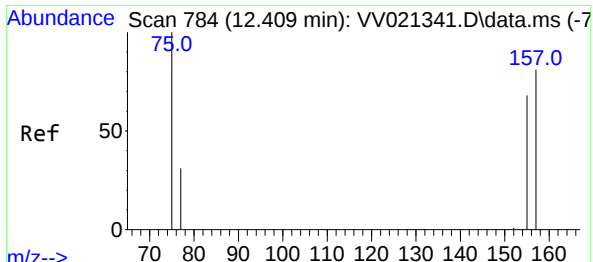


#12
1,2,3-Trichloropropane
Concen: 0.03 ug/L
RT: 10.267 min Scan# 659
Delta R.T. 0.000 min
Lab File: VV021346.D
Acq: 20 May 2021 13:50

Tgt Ion: 75 Resp: 277

Ion	Ratio	Lower	Upper
75	100		
110	45.5	33.5	50.3
77	48.7	26.7	40.1#





#13
1,2-Dibromo-3-chloropropane
Concen: 0.02 ug/L
RT: 12.427 min Scan# 785
Delta R.T. 0.017 min
Lab File: VV021346.D
Acq: 20 May 2021 13:50

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT3-2021-05

Tgt Ion: 75 Resp: 37

Ion	Ratio	Lower	Upper
75	100		
157	86.5	64.9	97.3
155	82.0	57.4	86.0

