

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052421\
 Data File : VV021378.D
 Acq On : 24 May 2021 12:58
 Operator : SY/MD
 Sample : M2250-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL-WATER-QT3-2021-06

Quant Time: May 25 01:37:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM052021.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue May 25 01:36:53 2021
 Response via : Initial Calibration

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

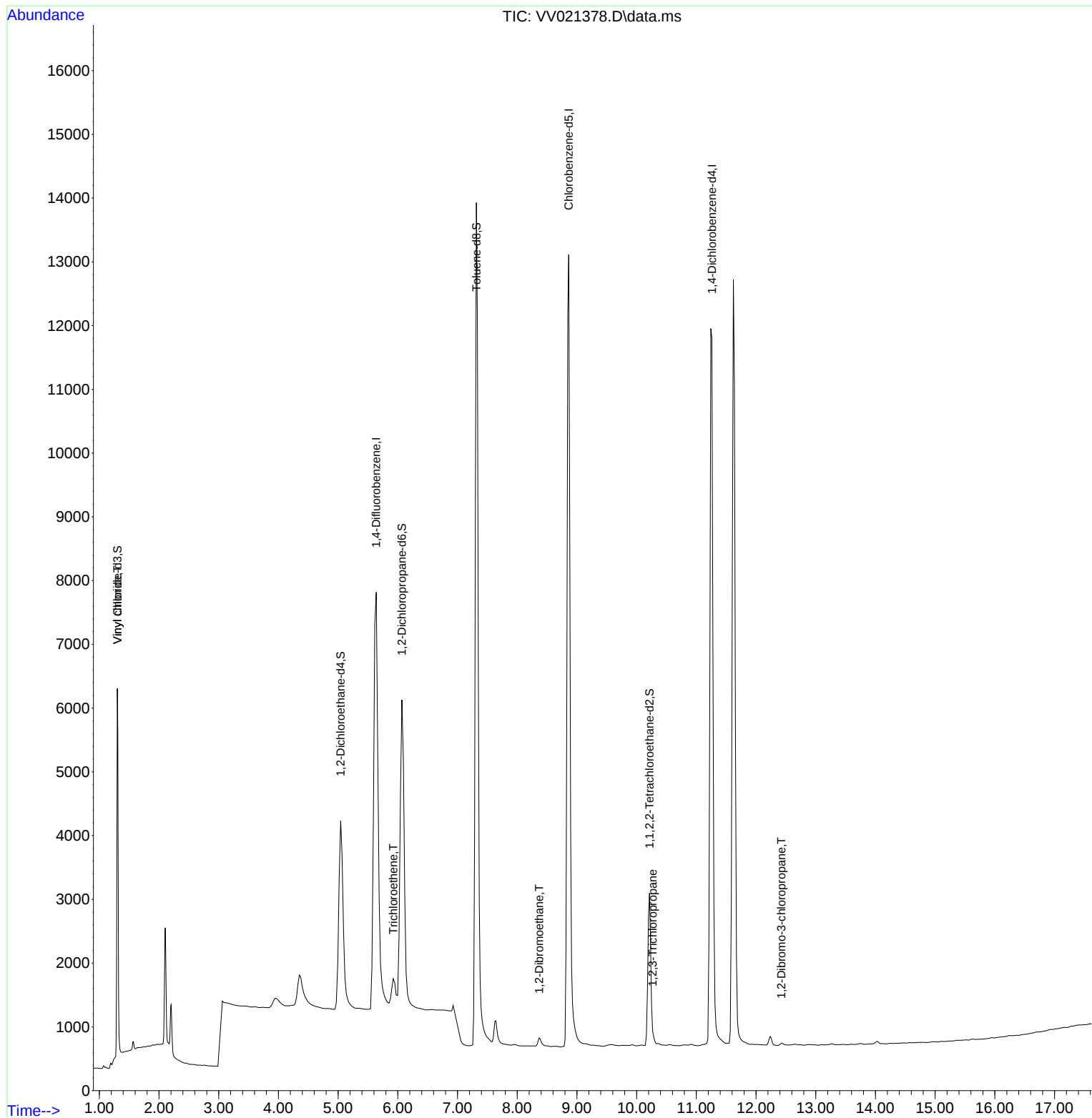
Internal Standards						
1) 1,4-Difluorobenzene	5.639	114	24825	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.863	117	23593	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.261	152	12678	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.303	65	6554	0.43	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	86.00%
4) 1,2-Dichloroethane-d4	5.042	65	6453	0.50	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	100.00%
7) 1,2-Dichloropropane-d6	6.068	67	9180	0.51	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	102.00%
8) Toluene-d8	7.317	98	25808	0.50	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	100.00%
10) 1,1,2,2-Tetrachloroeth...	10.216	84	4920	0.49	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	98.00%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.303	62	608	0.03	ug/L #	47
6) Trichloroethene	5.925	95	515	0.03	ug/L	86
9) 1,2-Dibromoethane	8.368	107	272	0.02	ug/L #	93
12) 1,2,3-Trichloropropane	10.267	75	199	0.02	ug/L #	73
13) 1,2-Dibromo-3-chloropr...	12.426	75	37	0.02	ug/L	89

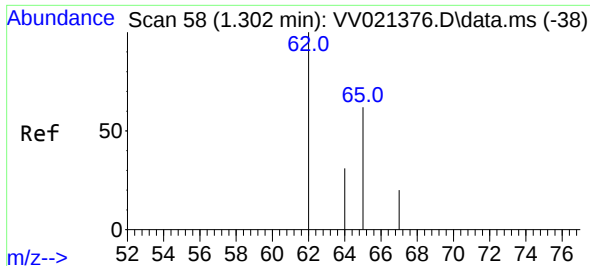
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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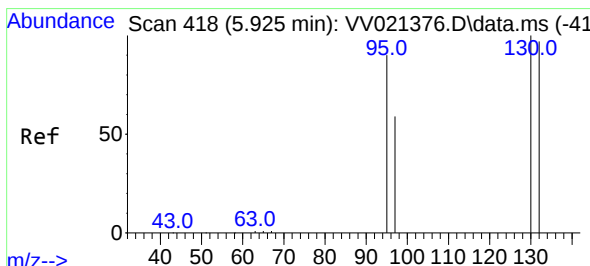
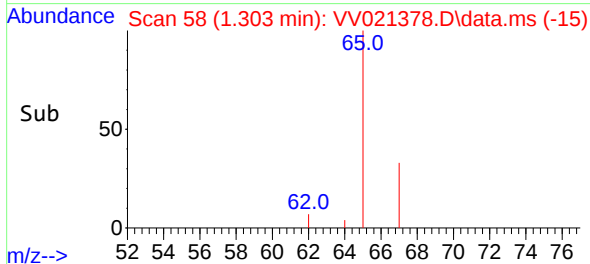
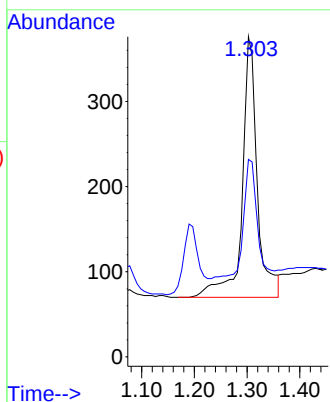
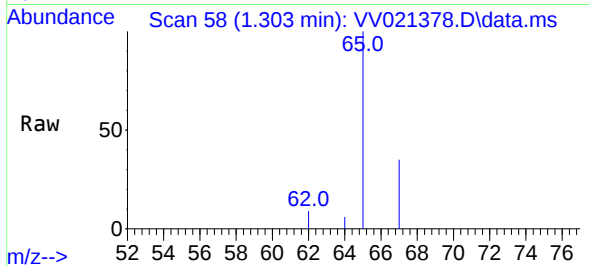




#3
 Vinyl chloride
 Concen: 0.03 ug/L
 RT: 1.303 min Scan# 58
 Delta R.T. 0.000 min
 Lab File: VV021378.D
 Acq: 24 May 2021 12:58

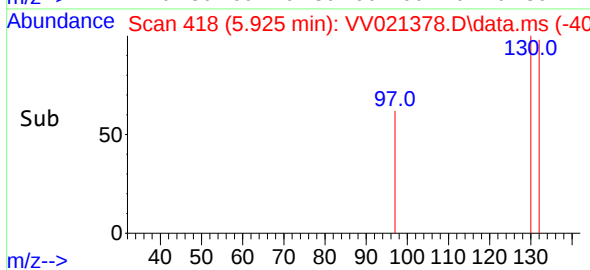
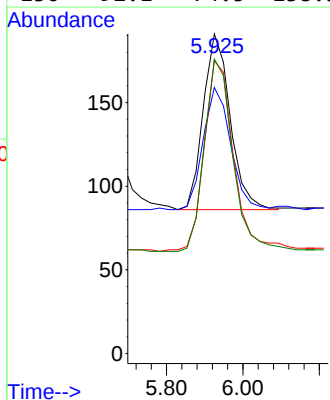
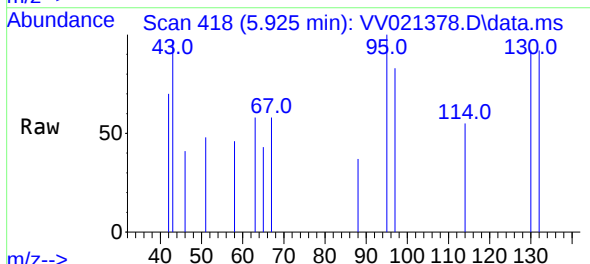
Instrument :
 MSVOA_V
 ClientSampleId :
 MDL-WATER-QT3-2021-06

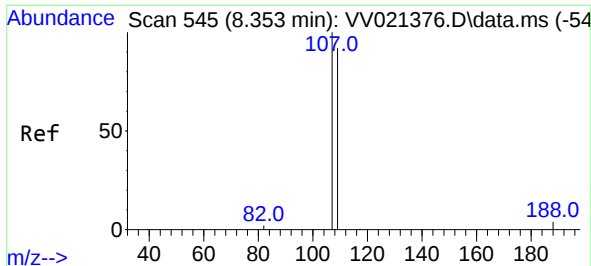
Tgt Ion: 62 Resp: 608
 Ion Ratio Lower Upper
 62 100
 64 61.7 22.5 41.9#



#6
 Trichloroethene
 Concen: 0.03 ug/L
 RT: 5.925 min Scan# 418
 Delta R.T. 0.000 min
 Lab File: VV021378.D
 Acq: 24 May 2021 12:58

Tgt Ion: 95 Resp: 515
 Ion Ratio Lower Upper
 95 100
 97 83.2 47.5 88.1
 132 91.6 71.6 133.0
 130 92.1 74.5 138.3

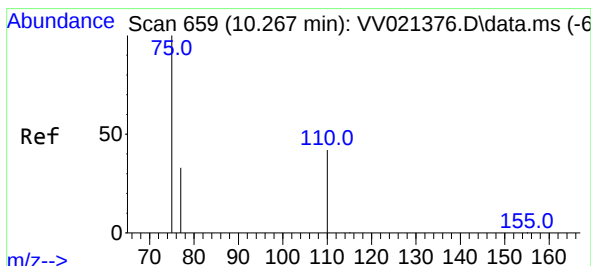
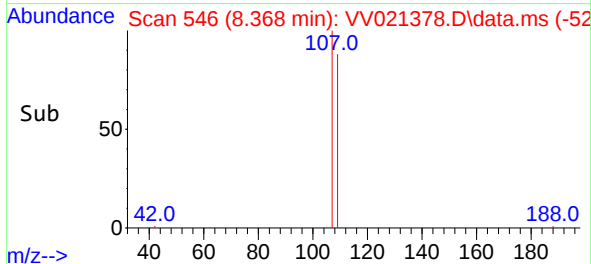
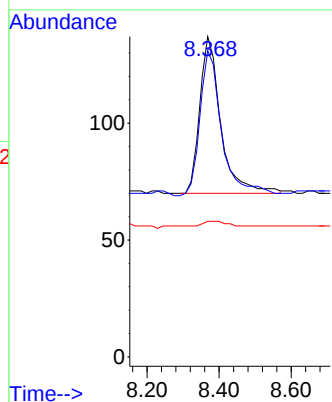
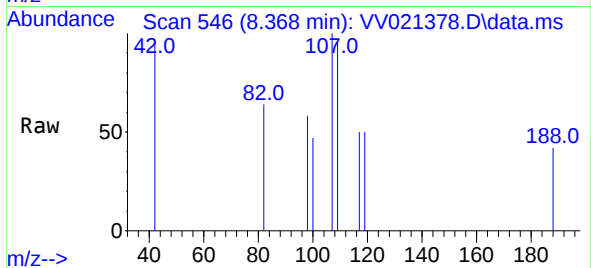




#9
1,2-Dibromoethane
Concen: 0.02 ug/L
RT: 8.368 min Scan# 546
Delta R.T. 0.016 min
Lab File: VV021378.D
Acq: 24 May 2021 12:58

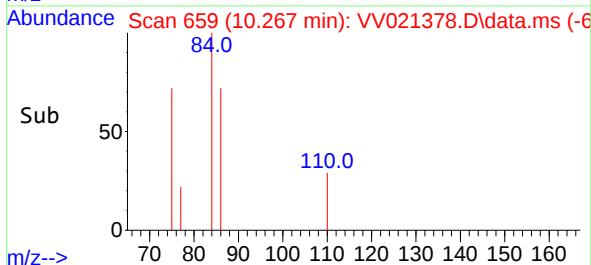
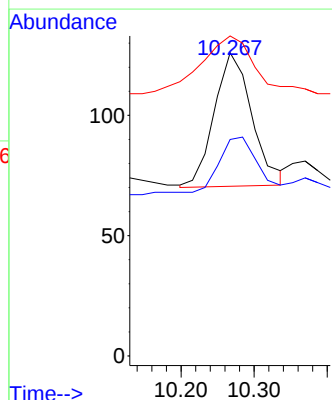
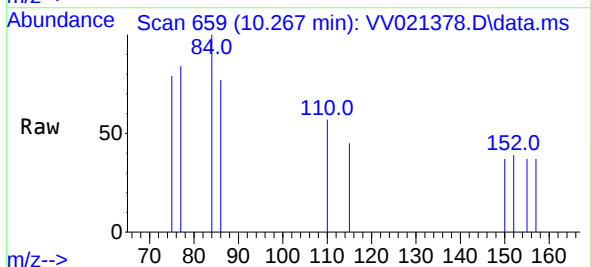
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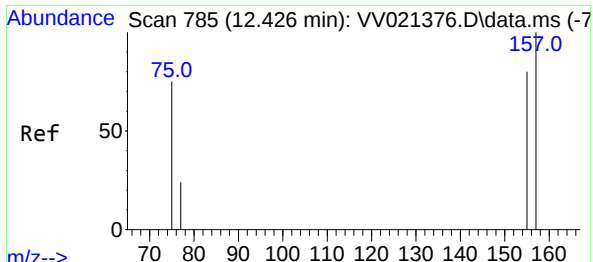
Tgt Ion:107 Resp: 272
Ion Ratio Lower Upper
107 100
109 95.6 67.3 124.9
188 42.3 5.5 8.3#



#12
1,2,3-Trichloropropane
Concen: 0.02 ug/L
RT: 10.267 min Scan# 659
Delta R.T. 0.000 min
Lab File: VV021378.D
Acq: 24 May 2021 12:58

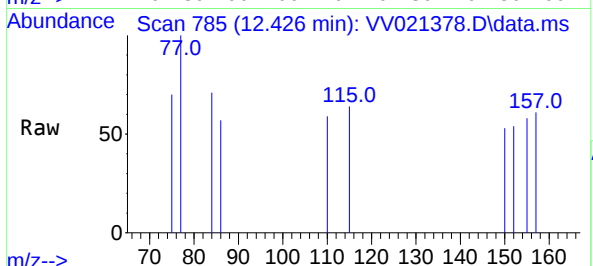
Tgt Ion: 75 Resp: 199
Ion Ratio Lower Upper
75 100
110 47.2 33.5 50.3
77 61.8 26.7 40.1#





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.02 ug/L
 RT: 12.426 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VV021378.D
 Acq: 24 May 2021 12:58

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL-WATER-QT3-2021-06



Tgt Ion: 75 Resp: 37

Ion	Ratio	Lower	Upper
75	100		
157	87.5	64.9	97.3
155	83.8	57.4	86.0

