

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052521\
 Data File : VU043973.D
 Acq On : 25 May 2021 20:20
 Operator : SY/MD
 Sample : M2250-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: May 26 04:30:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM052521.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed May 26 04:28:20 2021
 Response via : Initial Calibration

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

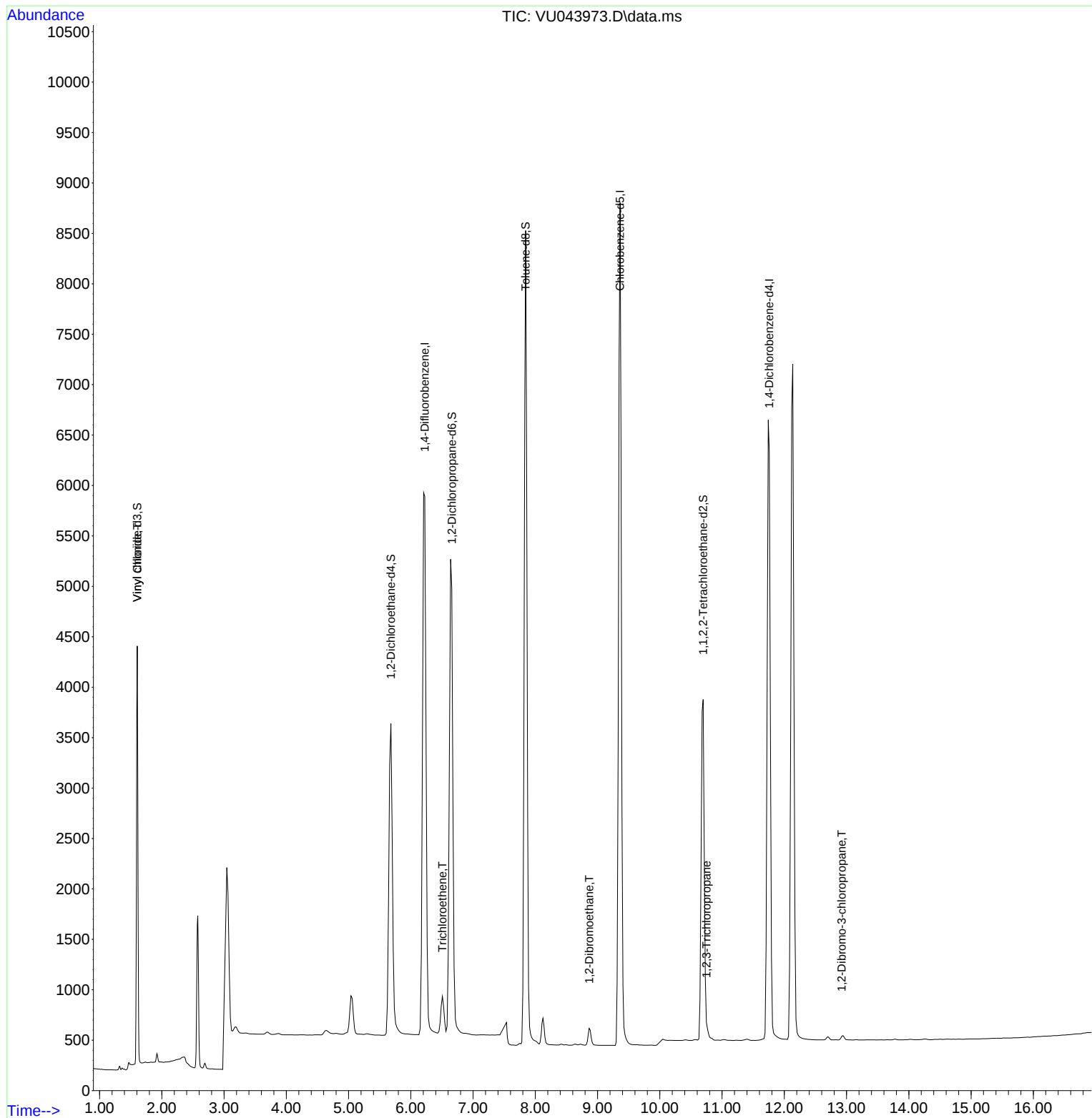
Internal Standards						
1) 1,4-Difluorobenzene	6.225	114	15554	0.50	ug/L	0.00
5) Chlorobenzene-d5	9.361	117	14187	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.759	152	6606	0.50	ug/L	0.02
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.606	65	4419	0.59	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	118.00%
4) 1,2-Dichloroethane-d4	5.680	65	6640	0.45	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	90.00%
7) 1,2-Dichloropropane-d6	6.658	67	7691	0.55	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	110.00%
8) Toluene-d8	7.845	98	14675	0.48	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	96.00%
10) 1,1,2,2-Tetrachloroeth...	10.696	84	7153	0.54	ug/L	0.02
Spiked Amount	0.500	Range	65 - 120	Recovery	=	108.00%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.606	62	346	0.02	ug/L #	36
6) Trichloroethene	6.508	95	350	0.03	ug/L	94
9) 1,2-Dibromoethane	8.866	107	230	0.02	ug/L #	90
12) 1,2,3-Trichloropropane	10.748	75	237	0.03	ug/L #	90
13) 1,2-Dibromo-3-chloropr...	12.924	75	49	0.03	ug/L	93

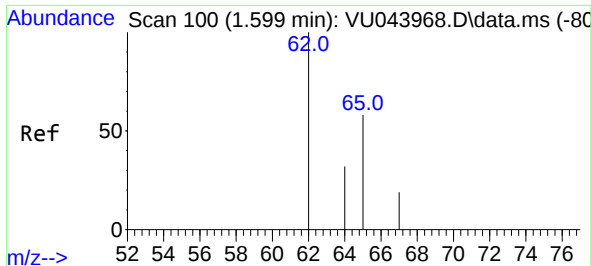
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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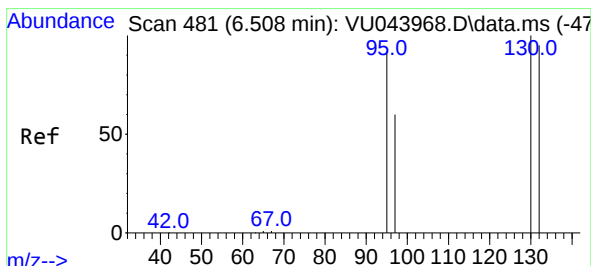
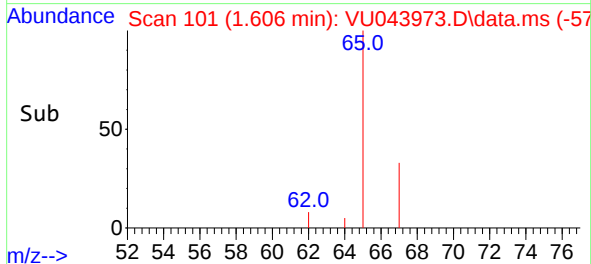
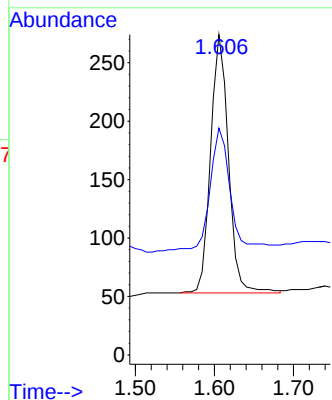
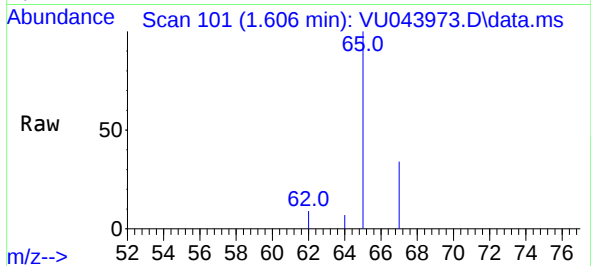




#3
 Vinyl chloride
 Concen: 0.02 ug/L
 RT: 1.606 min Scan# 101
 Delta R.T. 0.007 min
 Lab File: VU043973.D
 Acq: 25 May 2021 20:20

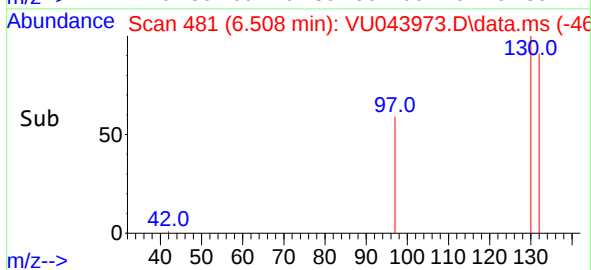
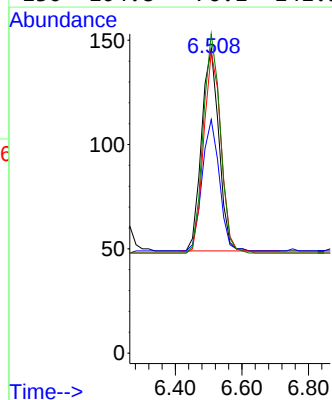
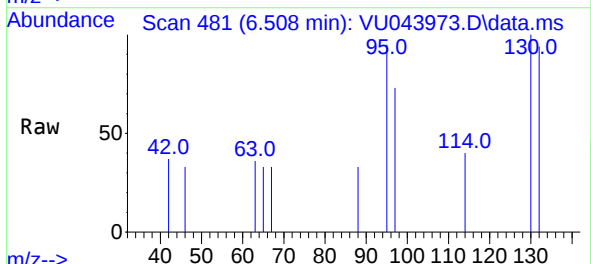
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-QT3-2021-05

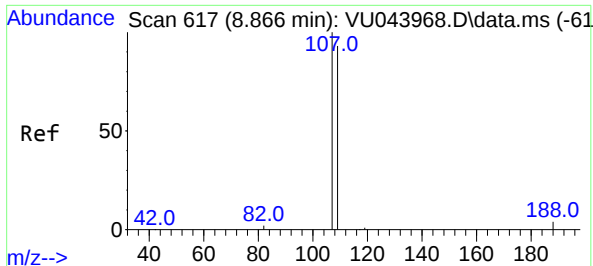
Tgt Ion: 62 Resp: 346
 Ion Ratio Lower Upper
 62 100
 64 70.8 23.7 44.1#



#6
 Trichloroethene
 Concen: 0.03 ug/L
 RT: 6.508 min Scan# 481
 Delta R.T. 0.000 min
 Lab File: VU043973.D
 Acq: 25 May 2021 20:20

Tgt Ion: 95 Resp: 350
 Ion Ratio Lower Upper
 95 100
 97 76.7 46.6 86.6
 132 98.6 72.4 134.5
 130 104.8 76.1 141.3



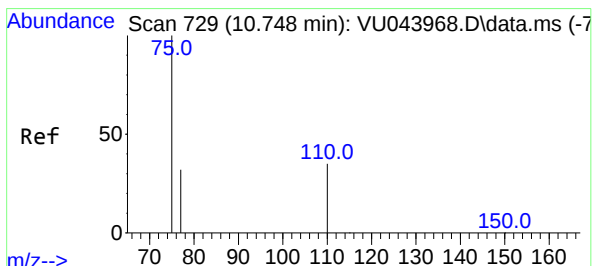
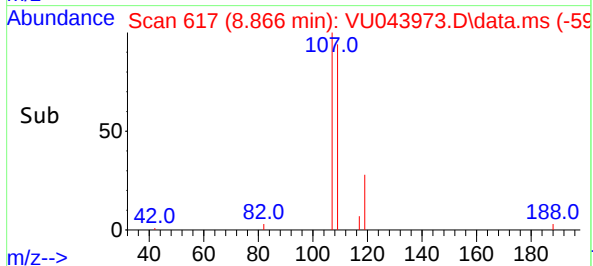
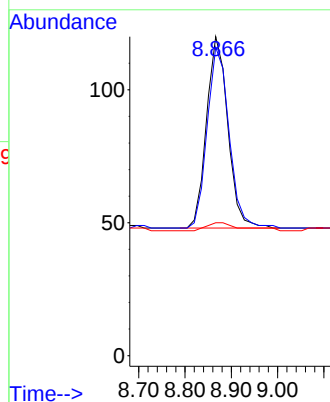
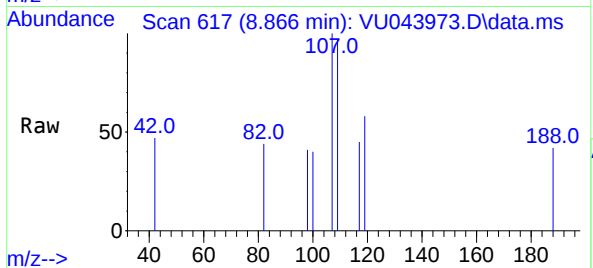


#9
1,2-Dibromoethane
Concen: 0.02 ug/L
RT: 8.866 min Scan# 617
Delta R.T. 0.000 min
Lab File: VU043973.D
Acq: 25 May 2021 20:20

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

Tgt Ion: 107 Resp: 230

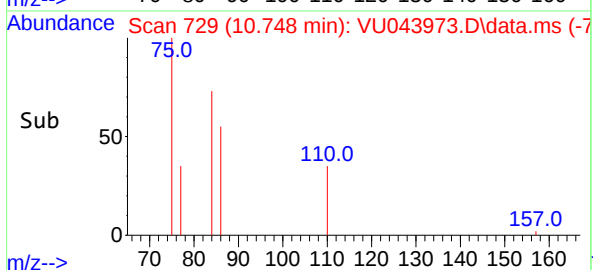
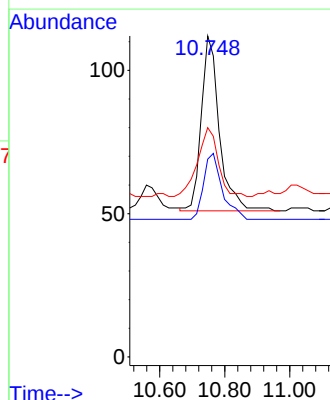
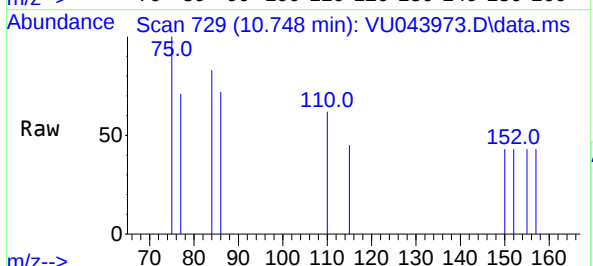
Ion	Ratio	Lower	Upper
107	100		
109	96.7	65.2	121.2
188	41.7	5.0	7.6#

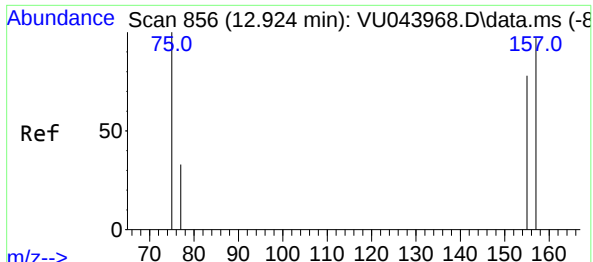


#12
1,2,3-Trichloropropane
Concen: 0.03 ug/L
RT: 10.748 min Scan# 729
Delta R.T. 0.000 min
Lab File: VU043973.D
Acq: 25 May 2021 20:20

Tgt Ion: 75 Resp: 237

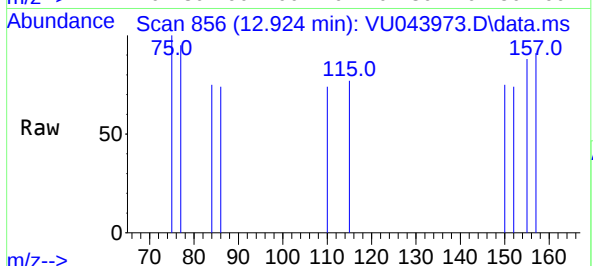
Ion	Ratio	Lower	Upper
75	100		
110	38.8	31.2	46.8
77	44.3	26.0	39.0#





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.03 ug/L
 RT: 12.924 min Scan# 856
 Delta R.T. 0.000 min
 Lab File: VU043973.D
 Acq: 25 May 2021 20:20

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



Tgt Ion:	75	Resp:	49
Ion	Ratio	Lower	Upper
75	100		
157	90.8	77.2	115.8
155	87.7	64.5	96.7

