

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052621\
 Data File : VU043985.D
 Acq On : 26 May 2021 18:05
 Operator : SY/MD
 Sample : M2250-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: May 27 01:37:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM052621.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 27 01:35:45 2021
 Response via : Initial Calibration

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

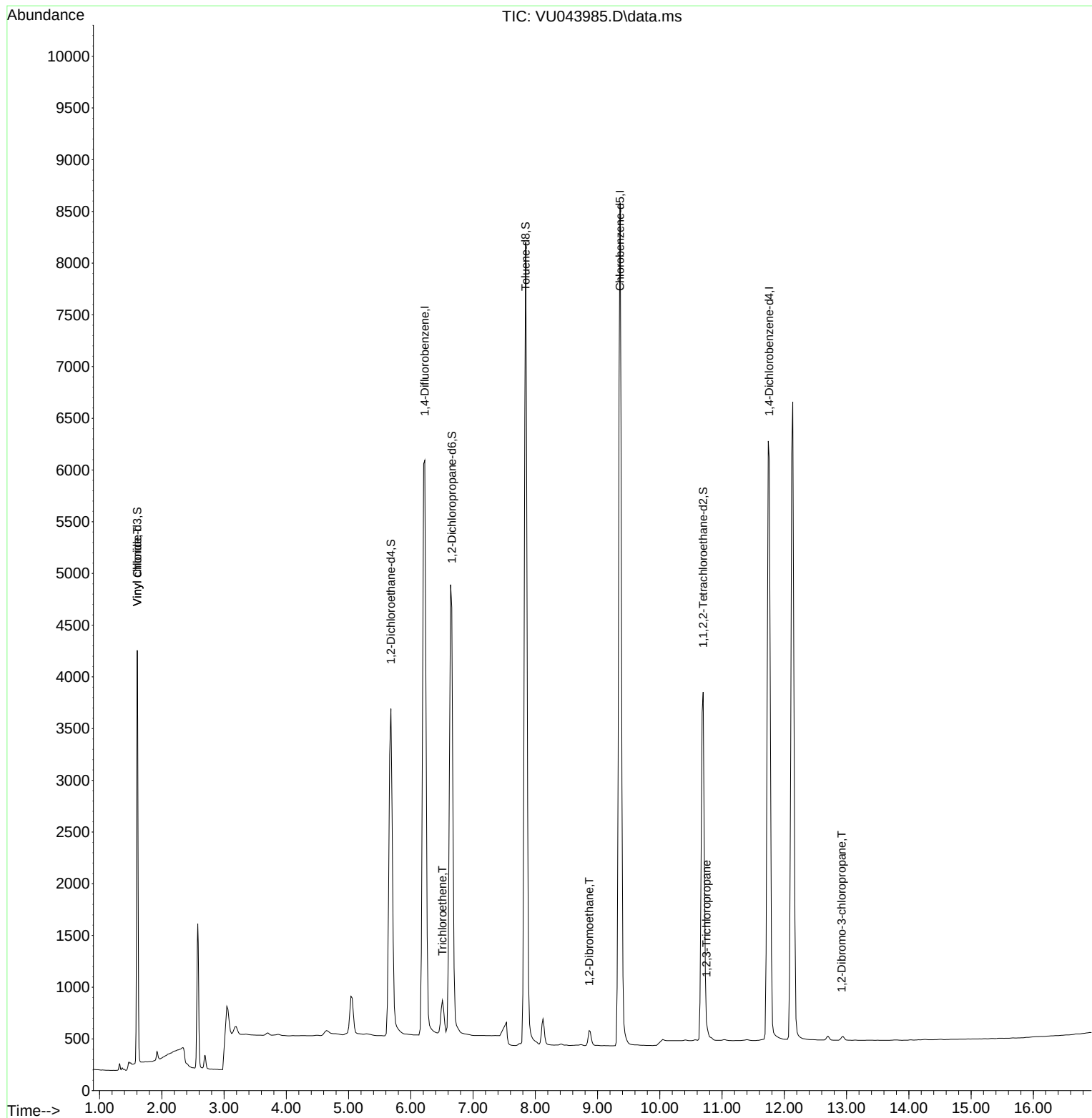
Internal Standards						
1) 1,4-Difluorobenzene	6.225	114	16158	0.50	ug/L	0.00
5) Chlorobenzene-d5	9.361	117	13937	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.759	152	6270	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.605	65	4267	0.44	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	88.00%
4) 1,2-Dichloroethane-d4	5.679	65	6921	0.47	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	94.00%
7) 1,2-Dichloropropane-d6	6.658	67	7171	0.54	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	108.00%
8) Toluene-d8	7.845	98	14212	0.52	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	104.00%
10) 1,1,2,2-Tetrachloroeth...	10.696	84	7032	0.55	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	110.00%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.605	62	327	0.02	ug/L #	29
6) Trichloroethene	6.507	95	301	0.02	ug/L	95
9) 1,2-Dibromoethane	8.866	107	213	0.02	ug/L #	93
12) 1,2,3-Trichloropropane	10.747	75	224	0.02	ug/L	95
13) 1,2-Dibromo-3-chloropr...	12.924	75	36	0.02	ug/L	94

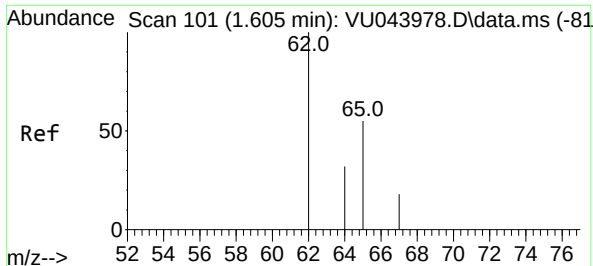
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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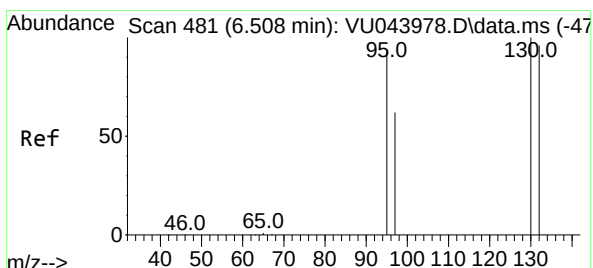
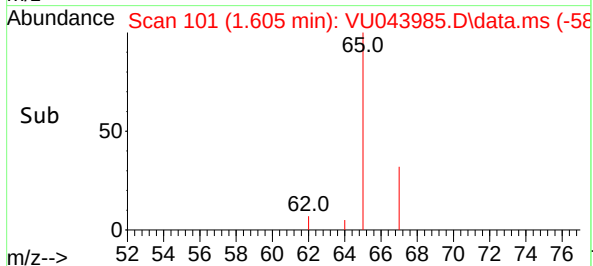
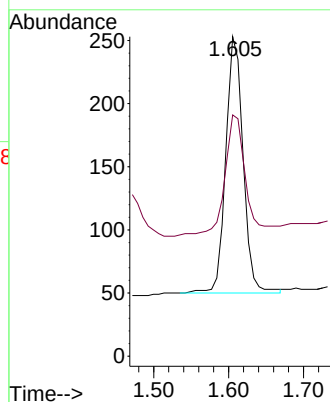
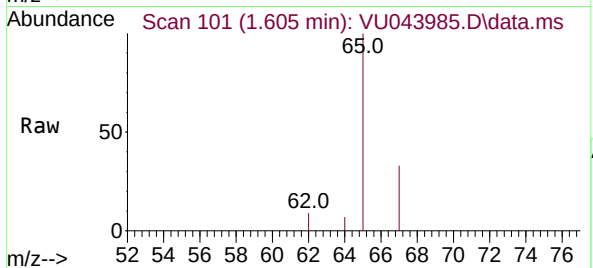




#3
 Vinyl chloride
 Concen: 0.02 ug/L
 RT: 1.605 min Scan# 101
 Delta R.T. -0.000 min
 Lab File: VU043985.D
 Acq: 26 May 2021 18:05

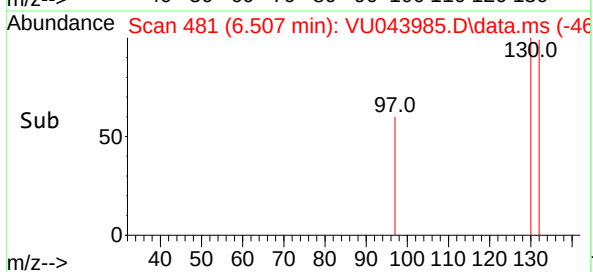
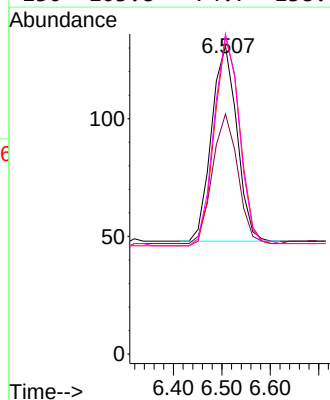
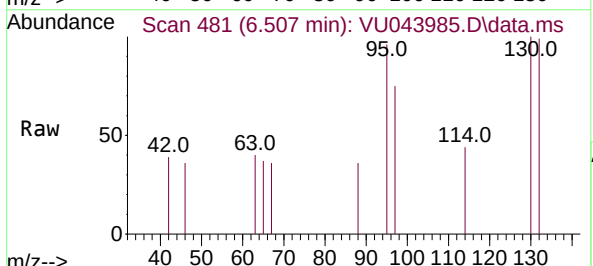
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-QT3-2021-05

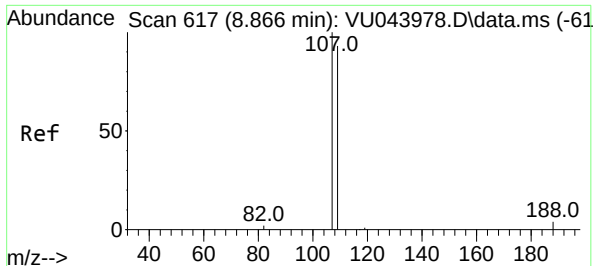
Tgt Ion: 62 Resp: 327
 Ion Ratio Lower Upper
 62 100
 64 75.5 24.1 44.7#



#6
 Trichloroethene
 Concen: 0.02 ug/L
 RT: 6.507 min Scan# 481
 Delta R.T. -0.000 min
 Lab File: VU043985.D
 Acq: 26 May 2021 18:05

Tgt Ion: 95 Resp: 301
 Ion Ratio Lower Upper
 95 100
 97 77.9 46.9 87.1
 132 103.1 71.5 132.9
 130 103.8 74.7 138.7

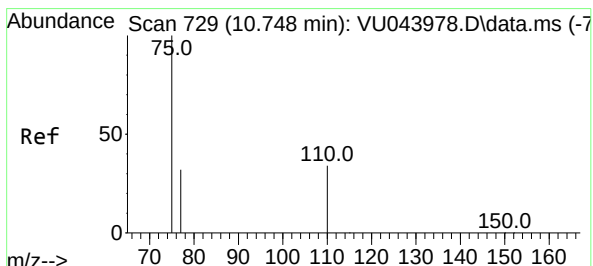
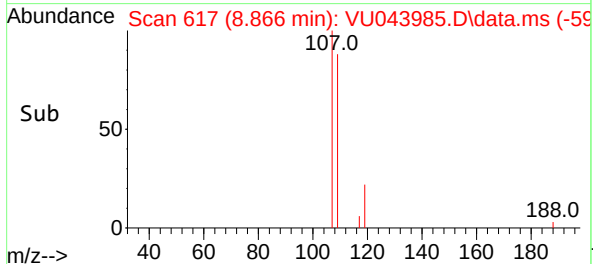
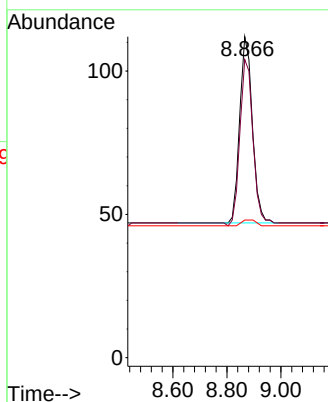
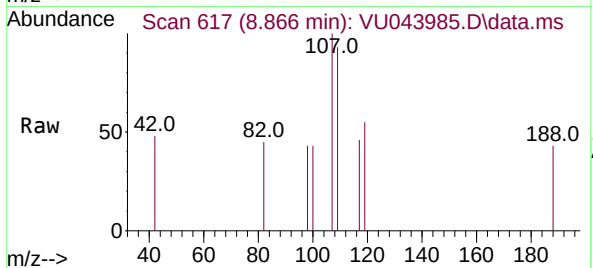




#9
1,2-Dibromoethane
Concen: 0.02 ug/L
RT: 8.866 min Scan# 617
Delta R.T. -0.000 min
Lab File: VU043985.D
Acq: 26 May 2021 18:05

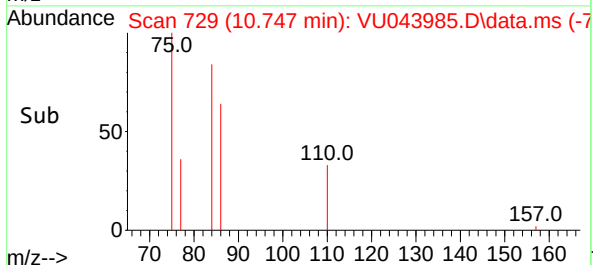
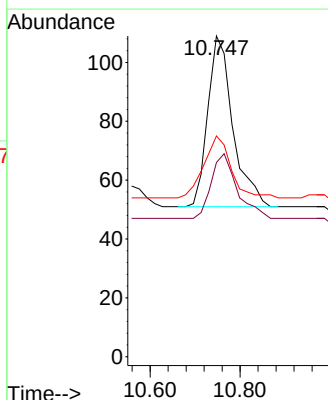
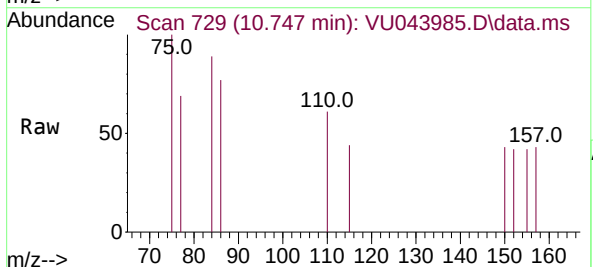
Instrument :
MSVOA_U
ClientSampleId :
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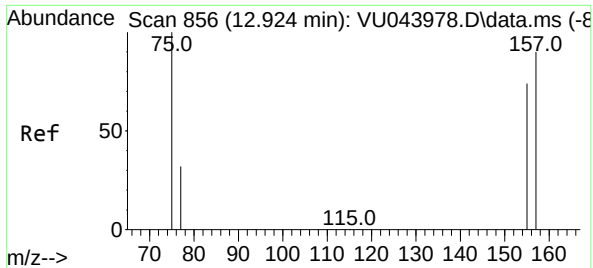
Tgt Ion:	107	Resp:	213
Ion	Ratio	Lower	Upper
107	100		
109	92.9	65.2	121.0
188	42.9	5.1	7.7#



#12
1,2,3-Trichloropropane
Concen: 0.02 ug/L
RT: 10.747 min Scan# 729
Delta R.T. -0.000 min
Lab File: VU043985.D
Acq: 26 May 2021 18:05

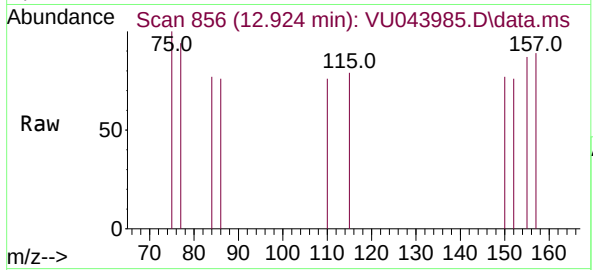
Tgt Ion:	75	Resp:	224
Ion	Ratio	Lower	Upper
75	100		
110	38.8	30.8	46.2
77	38.8	26.2	39.2





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.02 ug/L
 RT: 12.924 min Scan# 856
 Delta R.T. -0.000 min
 Lab File: VU043985.D
 Acq: 26 May 2021 18:05

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



Tgt Ion:	75	Resp:	36
Ion	Ratio	Lower	Upper
75	100		
157	88.7	71.8	107.8
155	87.1	61.2	91.8

