

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052821\
 Data File : VU044004.D
 Acq On : 28 May 2021 13:19
 Operator : SY/MD
 Sample : M2250-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

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

Quant Time: May 29 02:05:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM052621.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat May 29 02:01:06 2021
 Response via : Initial Calibration

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

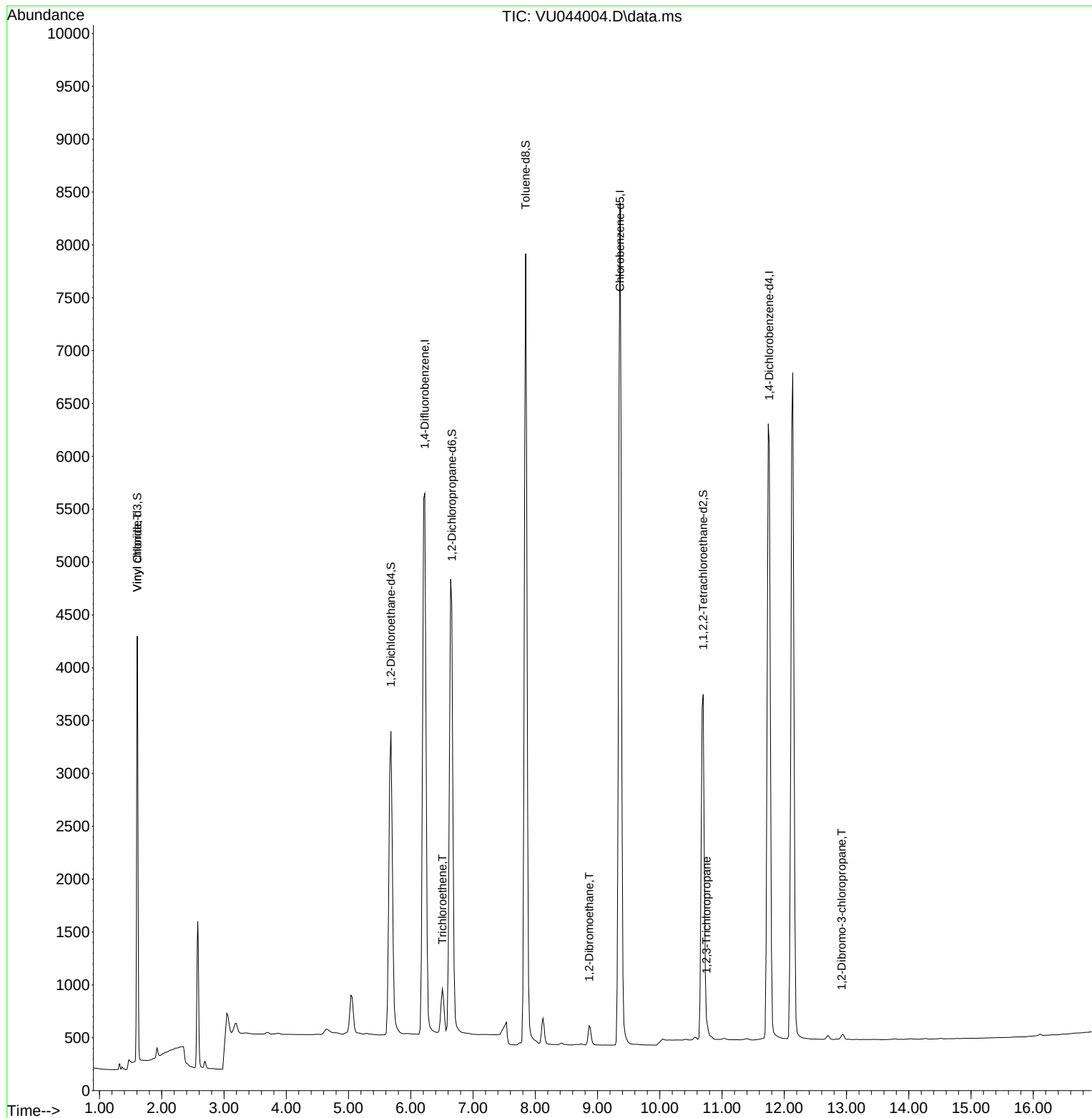
Internal Standards						
1) 1,4-Difluorobenzene	6.226	114	14905	0.50	ug/L	0.00
5) Chlorobenzene-d5	9.361	117	13692	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.759	152	6344	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.606	65	4199	0.46	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	92.00%
4) 1,2-Dichloroethane-d4	5.680	65	6173	0.45	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	90.00%
7) 1,2-Dichloropropane-d6	6.658	67	7077	0.54	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	108.00%
8) Toluene-d8	7.846	98	13675	0.50	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	100.00%
10) 1,1,2,2-Tetrachloroeth...	10.696	84	6915	0.55	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	110.00%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.606	62	448	0.03	ug/L #	35
6) Trichloroethene	6.508	95	390	0.03	ug/L	96
9) 1,2-Dibromoethane	8.866	107	272	0.03	ug/L #	90
12) 1,2,3-Trichloropropane	10.748	75	291	0.03	ug/L #	89
13) 1,2-Dibromo-3-chloropr...	12.924	75	65	0.04	ug/L	94

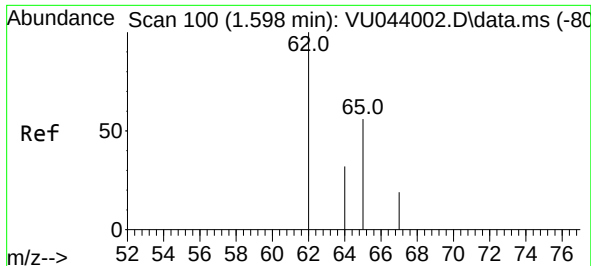
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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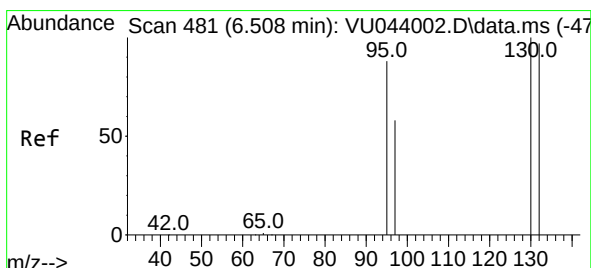
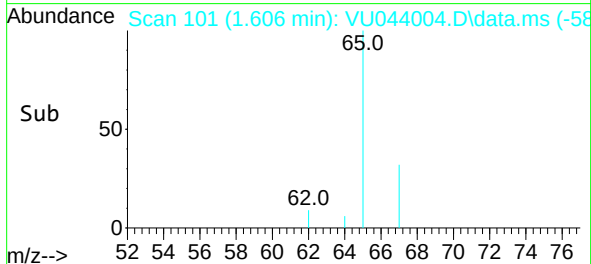
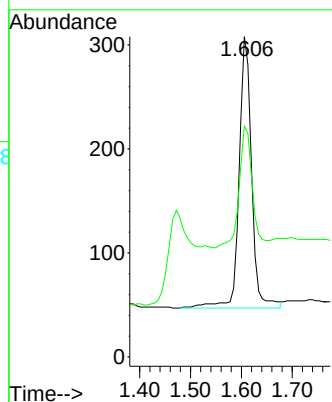
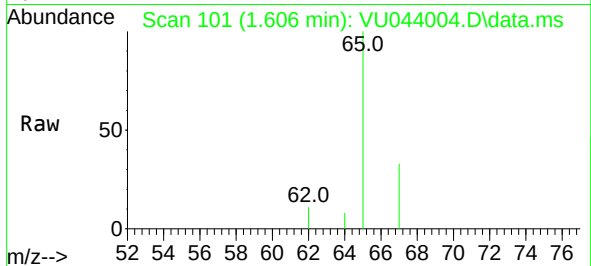




#3
 Vinyl chloride
 Concen: 0.03 ug/L
 RT: 1.606 min Scan# 101
 Delta R.T. 0.000 min
 Lab File: VU044004.D
 Acq: 28 May 2021 13:19

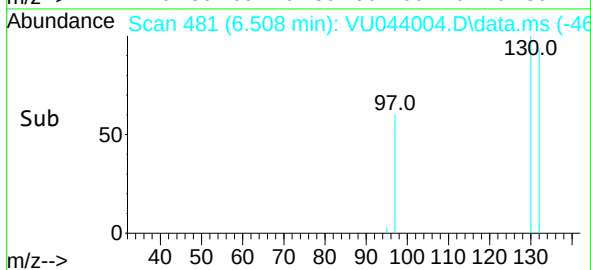
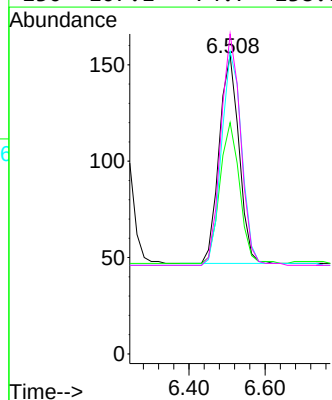
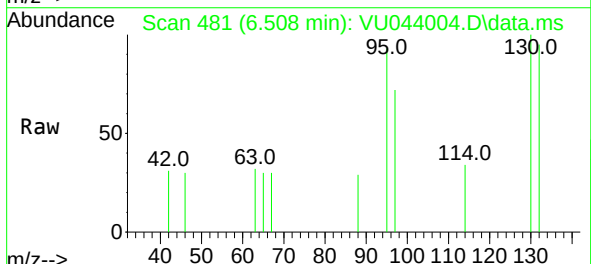
Instrument :
 MSVOA_U
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 MDL-WATER-QT3-2021-06

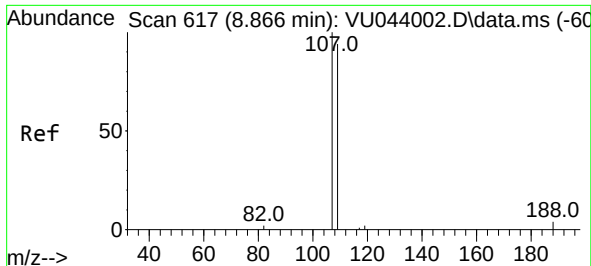
Tgt Ion: 62 Resp: 448
 Ion Ratio Lower Upper
 62 100
 64 72.1 24.1 44.7#



#6
 Trichloroethene
 Concen: 0.03 ug/L
 RT: 6.508 min Scan# 481
 Delta R.T. 0.000 min
 Lab File: VU044004.D
 Acq: 28 May 2021 13:19

Tgt Ion: 95 Resp: 390
 Ion Ratio Lower Upper
 95 100
 97 77.4 46.9 87.1
 132 101.3 71.5 132.9
 130 107.1 74.7 138.7

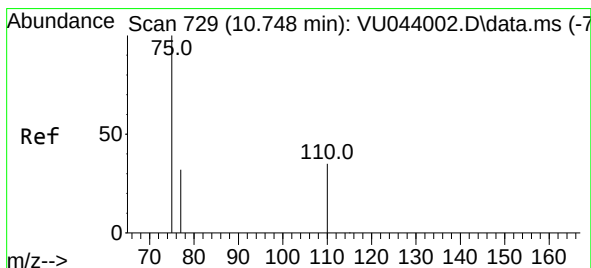
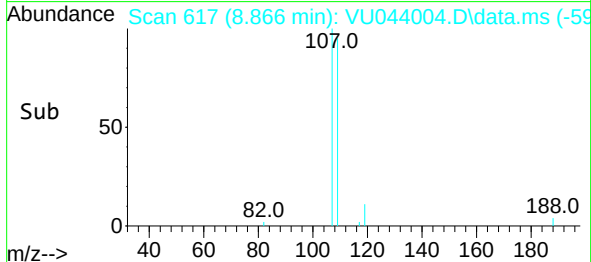
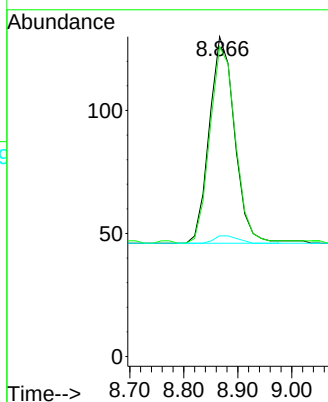
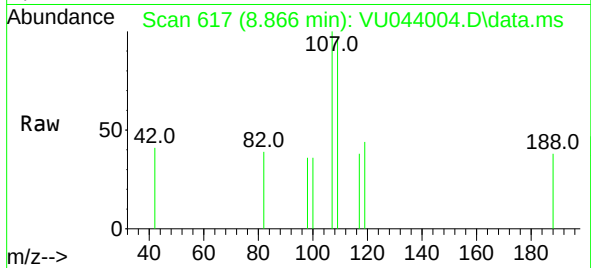




#9
1,2-Dibromoethane
Concen: 0.03 ug/L
RT: 8.866 min Scan# 617
Delta R.T. 0.000 min
Lab File: VU044004.D
Acq: 28 May 2021 13:19

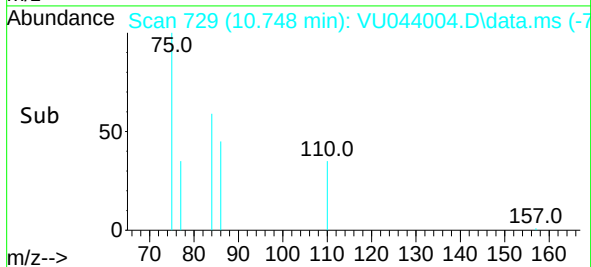
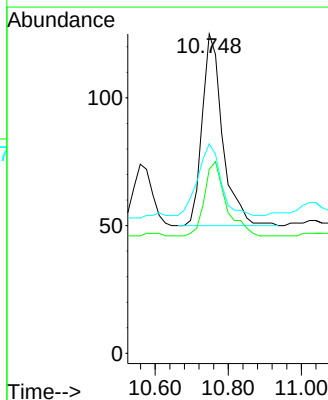
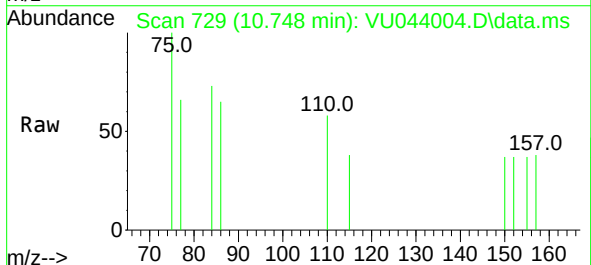
Instrument :
MSVOA_U
ClientSampleId :
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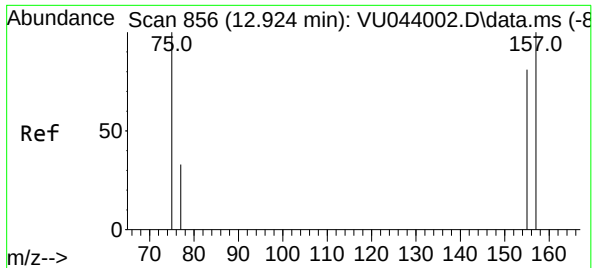
Tgt Ion:107 Resp: 272
Ion Ratio Lower Upper
107 100
109 96.9 65.2 121.0
188 37.7 5.1 7.7#



#12
1,2,3-Trichloropropane
Concen: 0.03 ug/L
RT: 10.748 min Scan# 729
Delta R.T. 0.000 min
Lab File: VU044004.D
Acq: 28 May 2021 13:19

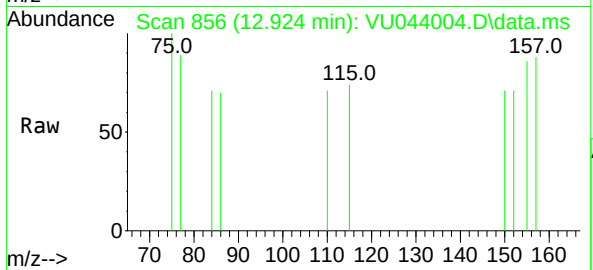
Tgt Ion: 75 Resp: 291
Ion Ratio Lower Upper
75 100
110 40.5 30.8 46.2
77 43.6 26.2 39.2#





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.04 ug/L
 RT: 12.924 min Scan# 856
 Delta R.T. 0.000 min
 Lab File: VU044004.D
 Acq: 28 May 2021 13:19

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



Tgt Ion:	75	Resp:	65
Ion	Ratio	Lower	Upper
75	100		
157	87.9	71.8	107.8
155	86.4	61.2	91.8

