

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081721\
 Data File : VU044439.D
 Acq On : 17 Aug 2021 14:53
 Operator : SY/MD
 Sample : M3263-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-QT4-2021-08

Quant Time: Aug 18 01:41:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM081621.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Aug 17 02:56:51 2021
 Response via : Initial Calibration

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

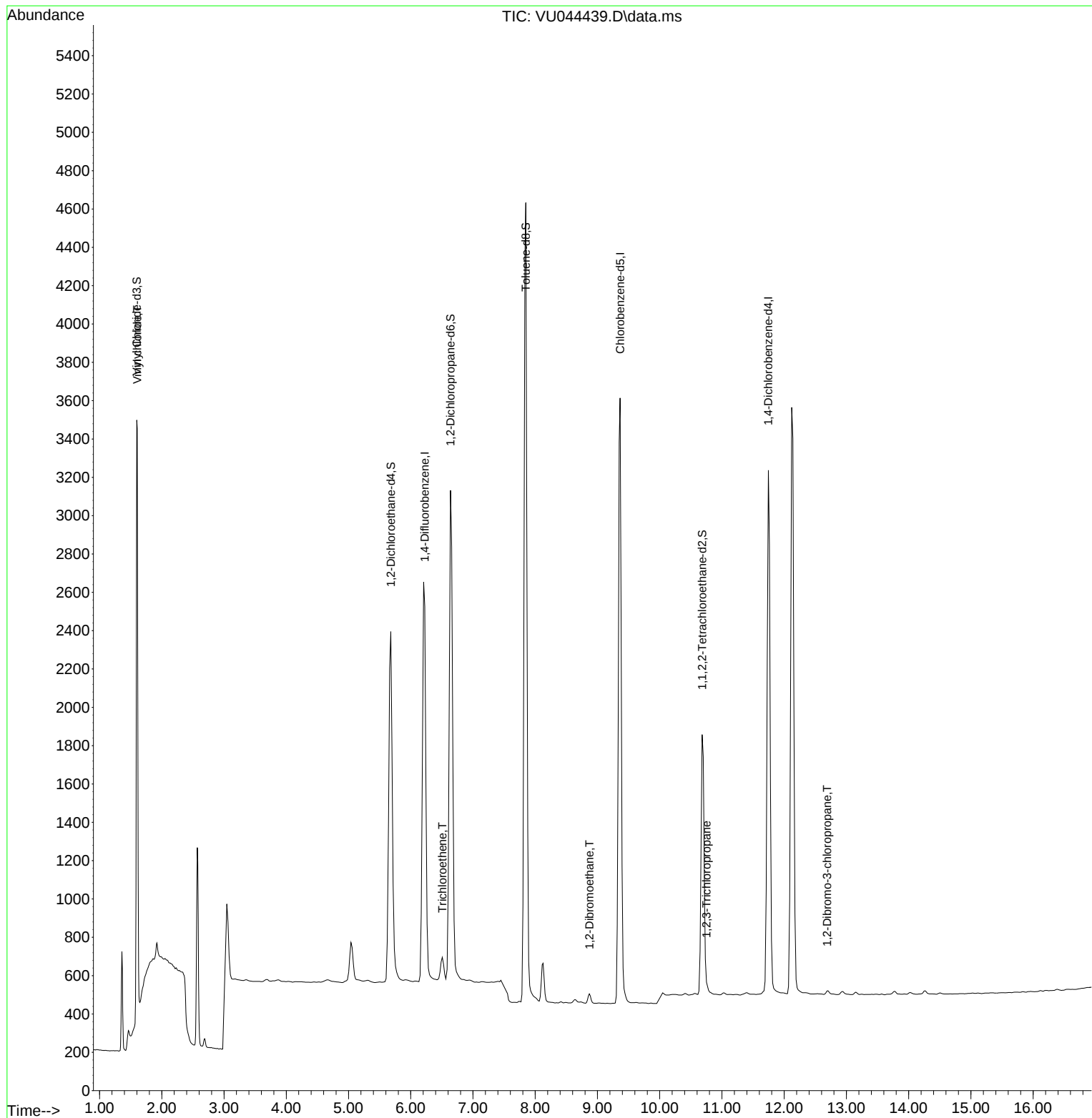
Internal Standards						
1) 1,4-Difluorobenzene	6.225	114	5596	0.500	ug/L	0.02
5) Chlorobenzene-d5	9.365	117	5292	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.745	152	2713	0.500	ug/L	-0.01
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.599	65	3666	0.501	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	100.000%
4) 1,2-Dichloroethane-d4	5.680	65	3996	0.475	ug/L	0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	=	96.000%
7) 1,2-Dichloropropane-d6	6.639	67	3363	0.517	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	104.000%
8) Toluene-d8	7.849	98	7465	0.501	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	100.000%
10) 1,1,2,2-Tetrachloroeth...	10.683	84	2804	0.508	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	102.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.606	62	126	0.022	ug/L #	1
6) Trichloroethene	6.508	95	142	0.027	ug/L	93
9) 1,2-Dibromoethane	8.870	107	82	0.021	ug/L #	80
12) 1,2,3-Trichloropropane	10.751	75	100	0.025	ug/L #	86
13) 1,2-Dibromo-3-chloropr...	12.688	75	48	0.064	ug/L	94

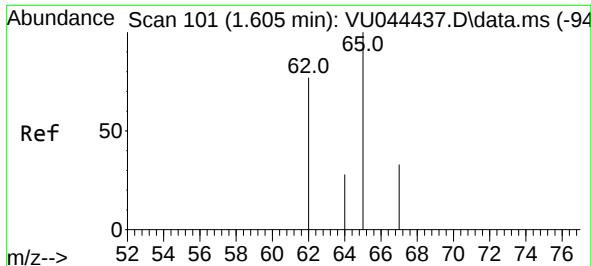
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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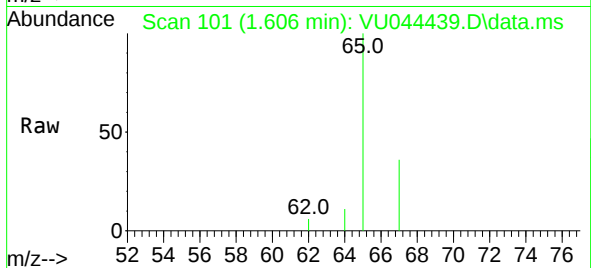
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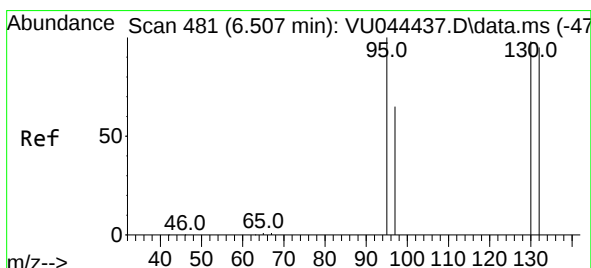
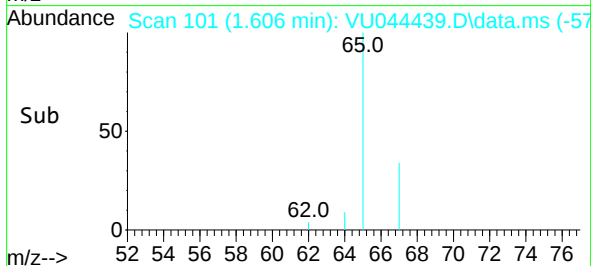
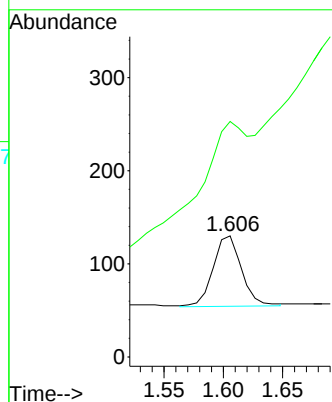


#3
Vinyl chloride
Concen: 0.022 ug/L
RT: 1.606 min Scan# 101
Delta R.T. 0.007 min
Lab File: VU044439.D
Acq: 17 Aug 2021 14:53

Instrument :
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ClientSampleId :
MDL-WATER-QT4-2021-08

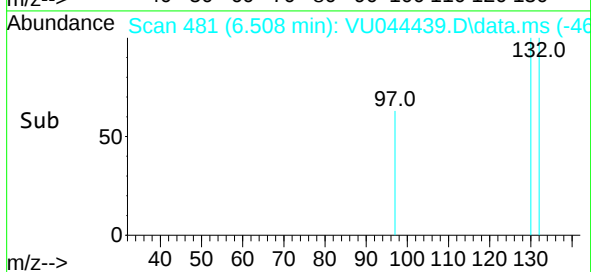
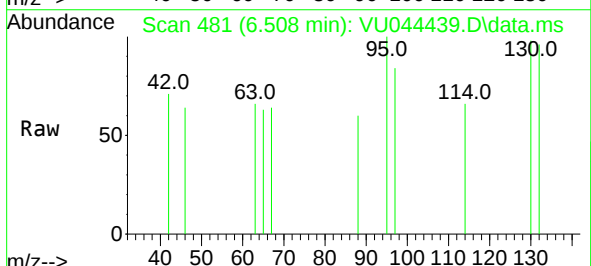
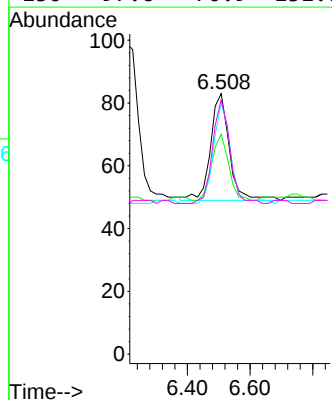


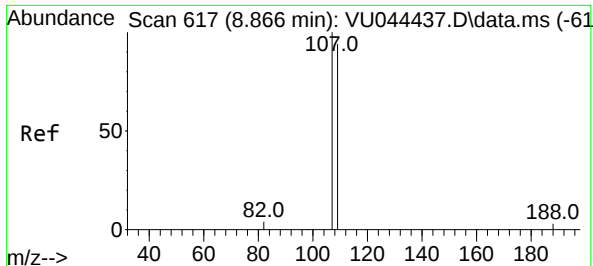
Tgt Ion: 62 Resp: 126
Ion Ratio Lower Upper
62 100
64 194.6 27.2 50.6#



#6
Trichloroethene
Concen: 0.027 ug/L
RT: 6.508 min Scan# 481
Delta R.T. 0.000 min
Lab File: VU044439.D
Acq: 17 Aug 2021 14:53

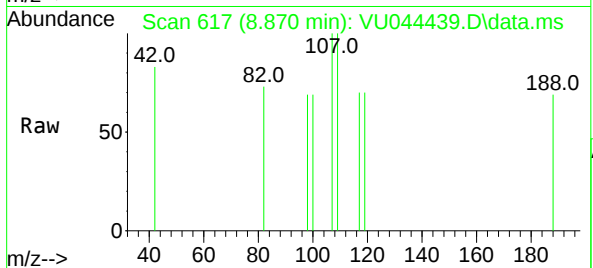
Tgt Ion: 95 Resp: 142
Ion Ratio Lower Upper
95 100
97 84.3 47.5 88.3
132 96.4 68.6 127.4
130 97.6 70.9 131.7



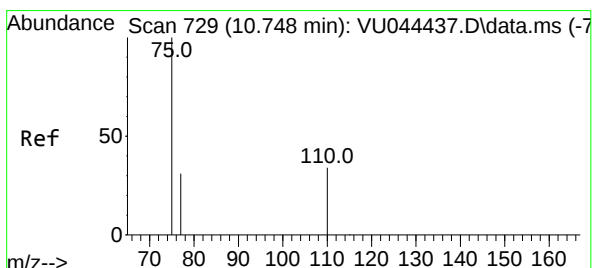
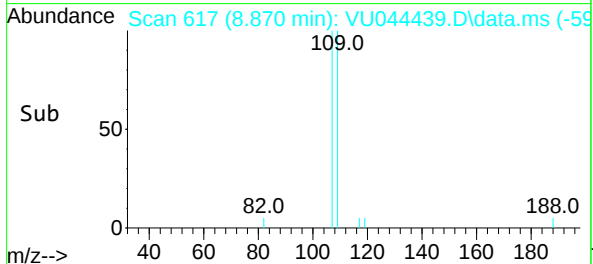
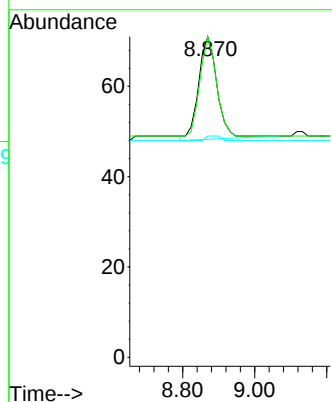


#9
1,2-Dibromoethane
Concen: 0.021 ug/L
RT: 8.870 min Scan# 617
Delta R.T. 0.004 min
Lab File: VU044439.D
Acq: 17 Aug 2021 14:53

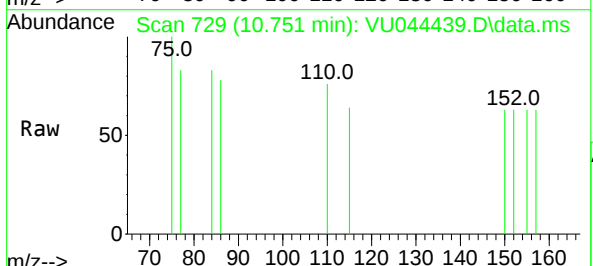
Instrument :
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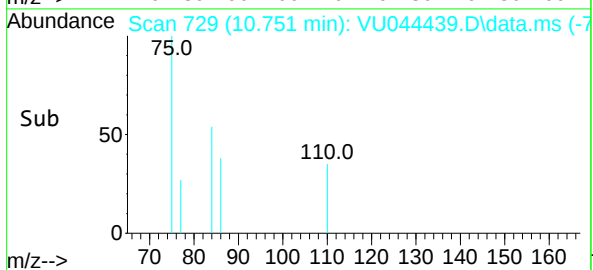
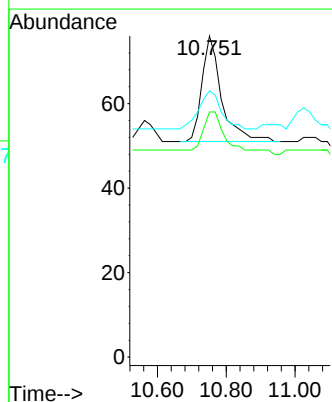
Tgt Ion: 107 Resp: 82
Ion Ratio Lower Upper
107 100
109 100.0 66.1 122.7
188 69.0 8.0 12.0#

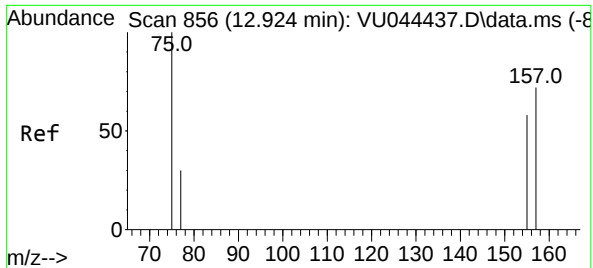


#12
1,2,3-Trichloropropane
Concen: 0.025 ug/L
RT: 10.751 min Scan# 729
Delta R.T. 0.003 min
Lab File: VU044439.D
Acq: 17 Aug 2021 14:53



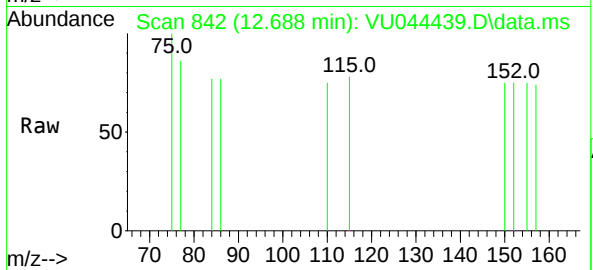
Tgt Ion: 75 Resp: 100
Ion Ratio Lower Upper
75 100
110 48.0 31.0 46.6#
77 40.0 26.2 39.4#





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.064 ug/L
 RT: 12.688 min Scan# 842
 Delta R.T. -0.237 min
 Lab File: VU044439.D
 Acq: 17 Aug 2021 14:53

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-QT4-2021-08



Tgt Ion: 75	Resp:	48
Ion	Ratio	Lower Upper
75	100	
157	73.8	63.5 95.3
155	75.4	56.2 84.4

