

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081621\
 Data File : VU044434.D
 Acq On : 16 Aug 2021 17:04
 Operator : SY/MD
 Sample : M3263-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-QT4-2021-07

Quant Time: Aug 17 03:03:13 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)

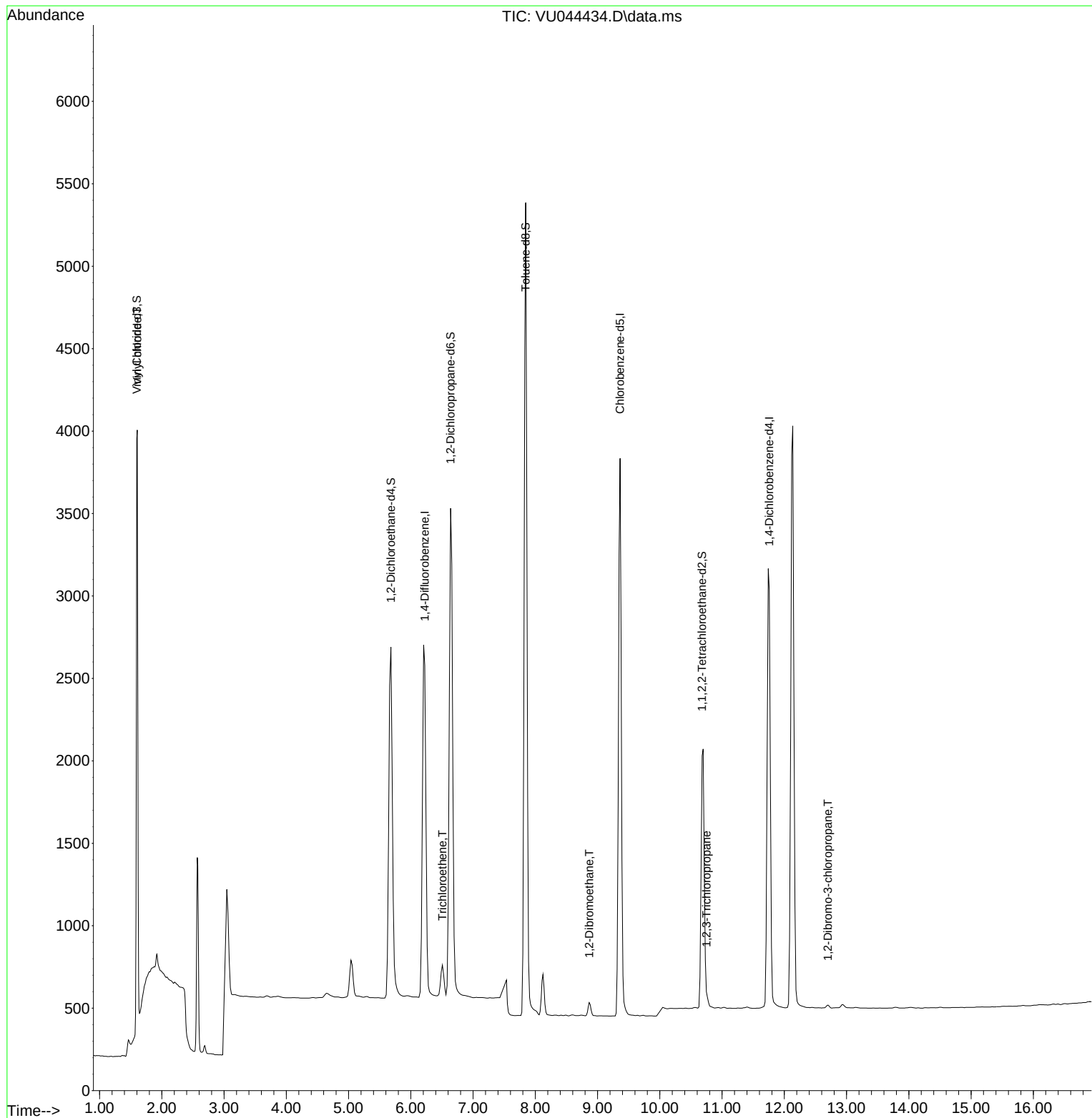
Internal Standards						
1) 1,4-Difluorobenzene	6.225	114	5725	0.500	ug/L	0.02
5) Chlorobenzene-d5	9.361	117	5464	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.759	152	2749	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.599	65	4213	0.563	ug/L	0.00
Spiked Amount	0.500	Range 40 - 130	Recovery	=	112.000%	
4) 1,2-Dichloroethane-d4	5.680	65	4641	0.540	ug/L	0.02
Spiked Amount	0.500	Range 70 - 130	Recovery	=	108.000%	
7) 1,2-Dichloropropane-d6	6.639	67	3925	0.584	ug/L	0.00
Spiked Amount	0.500	Range 60 - 140	Recovery	=	116.000%	
8) Toluene-d8	7.845	98	8479	0.552	ug/L	0.00
Spiked Amount	0.500	Range 70 - 130	Recovery	=	110.000%	
10) 1,1,2,2-Tetrachloroeth...	10.679	84	3316	0.582	ug/L	0.00
Spiked Amount	0.500	Range 65 - 120	Recovery	=	116.000%	
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.606	62	193	0.034	ug/L #	1
6) Trichloroethene	6.508	95	199	0.036	ug/L	93
9) 1,2-Dibromoethane	8.866	107	141	0.035	ug/L #	86
12) 1,2,3-Trichloropropane	10.748	75	142	0.035	ug/L #	89
13) 1,2-Dibromo-3-chloropr...	12.701	75	46	0.060	ug/L	93

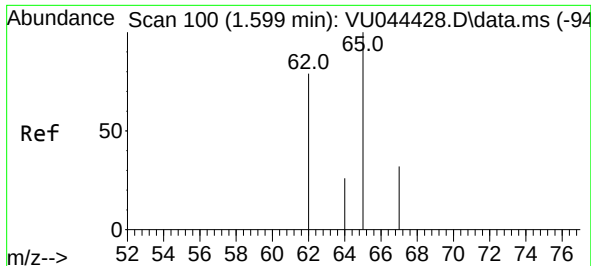
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081621\
Data File : VU044434.D
Acq On : 16 Aug 2021 17:04
Operator : SY/MD
Sample : M3263-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT4-2021-07

Quant Time: Aug 17 03:03:13 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

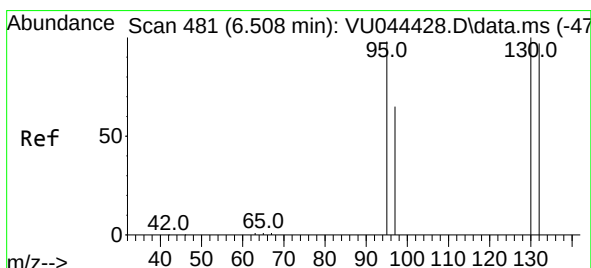
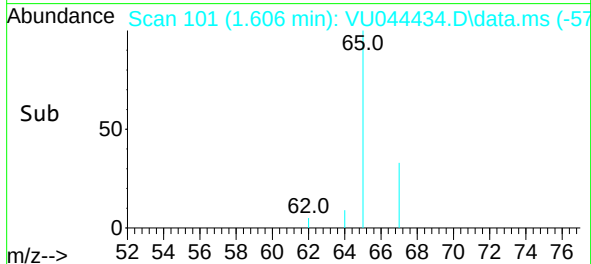
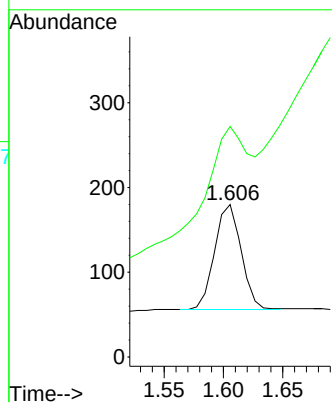
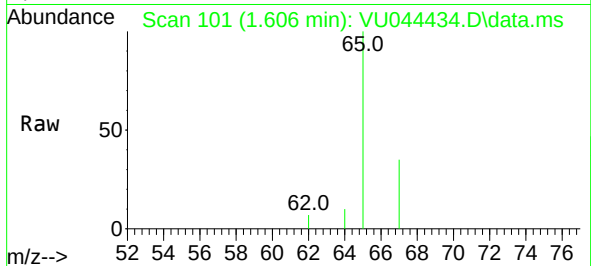




#3
 Vinyl chloride
 Concen: 0.034 ug/L
 RT: 1.606 min Scan# 101
 Delta R.T. 0.007 min
 Lab File: VU044434.D
 Acq: 16 Aug 2021 17:04

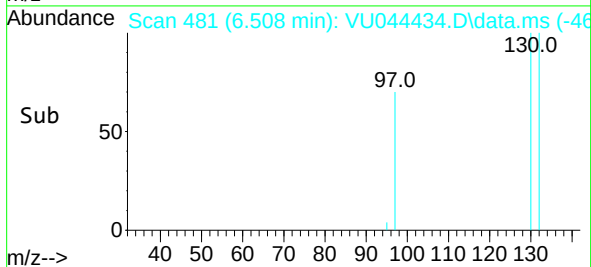
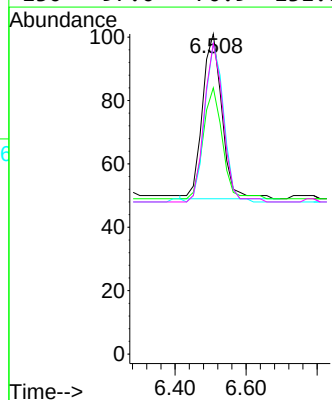
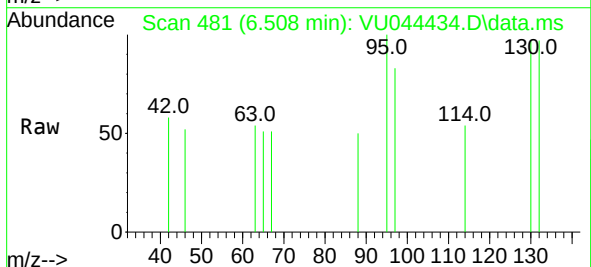
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-QT4-2021-07

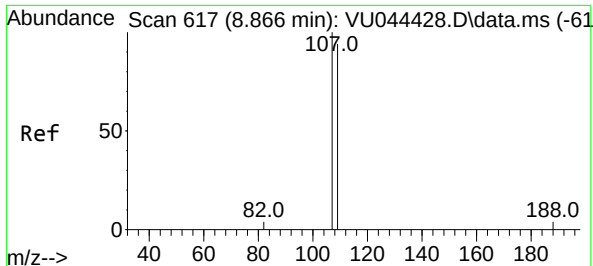
Tgt Ion: 62 Resp: 193
 Ion Ratio Lower Upper
 62 100
 64 151.1 27.2 50.6#



#6
 Trichloroethene
 Concen: 0.036 ug/L
 RT: 6.508 min Scan# 481
 Delta R.T. -0.000 min
 Lab File: VU044434.D
 Acq: 16 Aug 2021 17:04

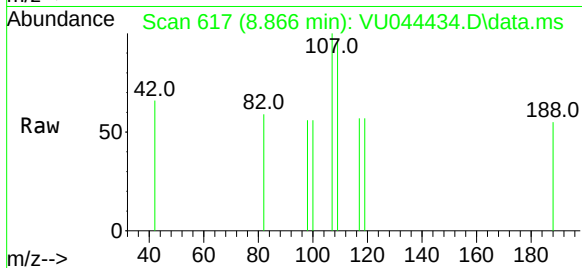
Tgt Ion: 95 Resp: 199
 Ion Ratio Lower Upper
 95 100
 97 83.2 47.5 88.3
 132 97.0 68.6 127.4
 130 97.0 70.9 131.7



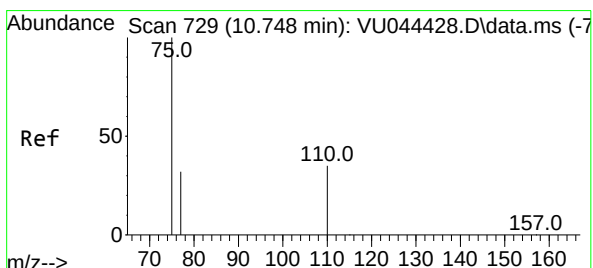
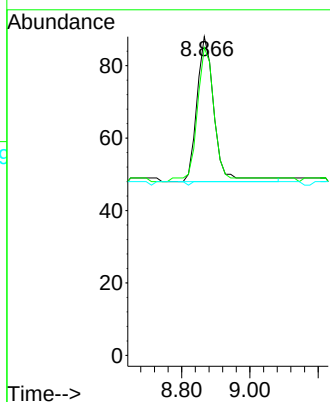
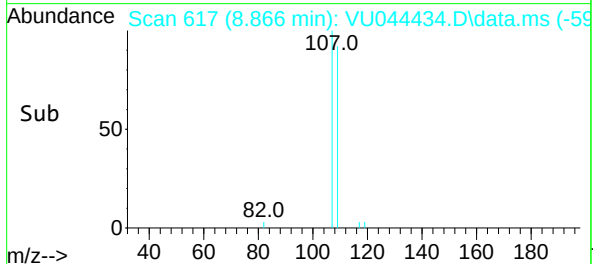


#9
1,2-Dibromoethane
Concen: 0.035 ug/L
RT: 8.866 min Scan# 617
Delta R.T. 0.000 min
Lab File: VU044434.D
Acq: 16 Aug 2021 17:04

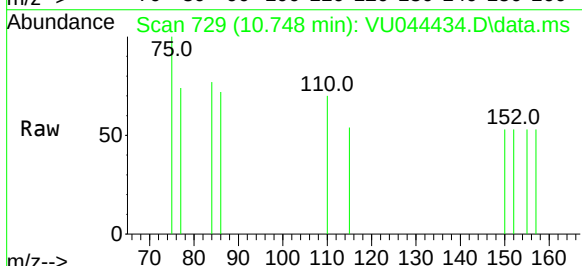
Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT4-2021-07



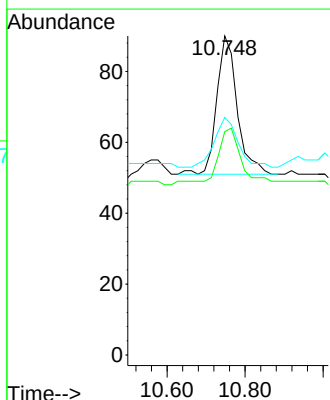
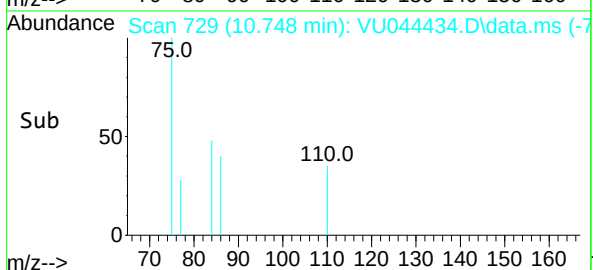
Tgt Ion:107 Resp: 141
Ion Ratio Lower Upper
107 100
109 96.6 66.1 122.7
188 54.5 8.0 12.0#

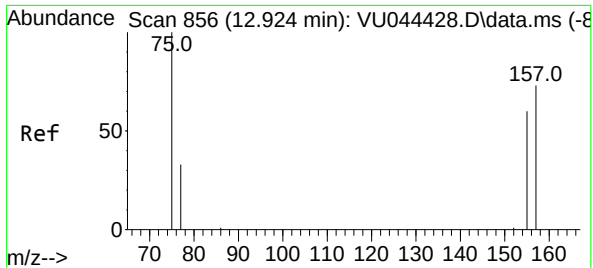


#12
1,2,3-Trichloropropane
Concen: 0.035 ug/L
RT: 10.748 min Scan# 729
Delta R.T. -0.000 min
Lab File: VU044434.D
Acq: 16 Aug 2021 17:04



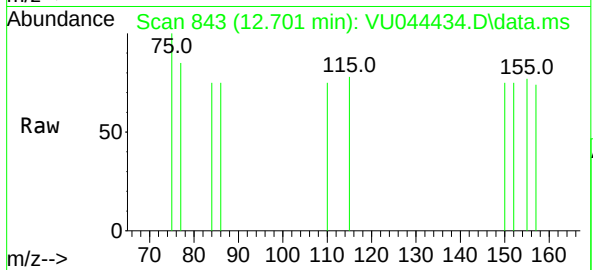
Tgt Ion: 75 Resp: 142
Ion Ratio Lower Upper
75 100
110 43.7 31.0 46.6
77 41.5 26.2 39.4#





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.060 ug/L
 RT: 12.701 min Scan# 843
 Delta R.T. -0.223 min
 Lab File: VU044434.D
 Acq: 16 Aug 2021 17:04

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-QT4-2021-07



Tgt Ion: 75	Resp:	46
Ion	Ratio	Lower Upper
75	100	
157	73.8	63.5 95.3
155	76.9	56.2 84.4

