

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

Manual Integrations
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 8/19/2021 10:18:24 AM

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...	12.924	75	30m	0.039	ug/L	

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

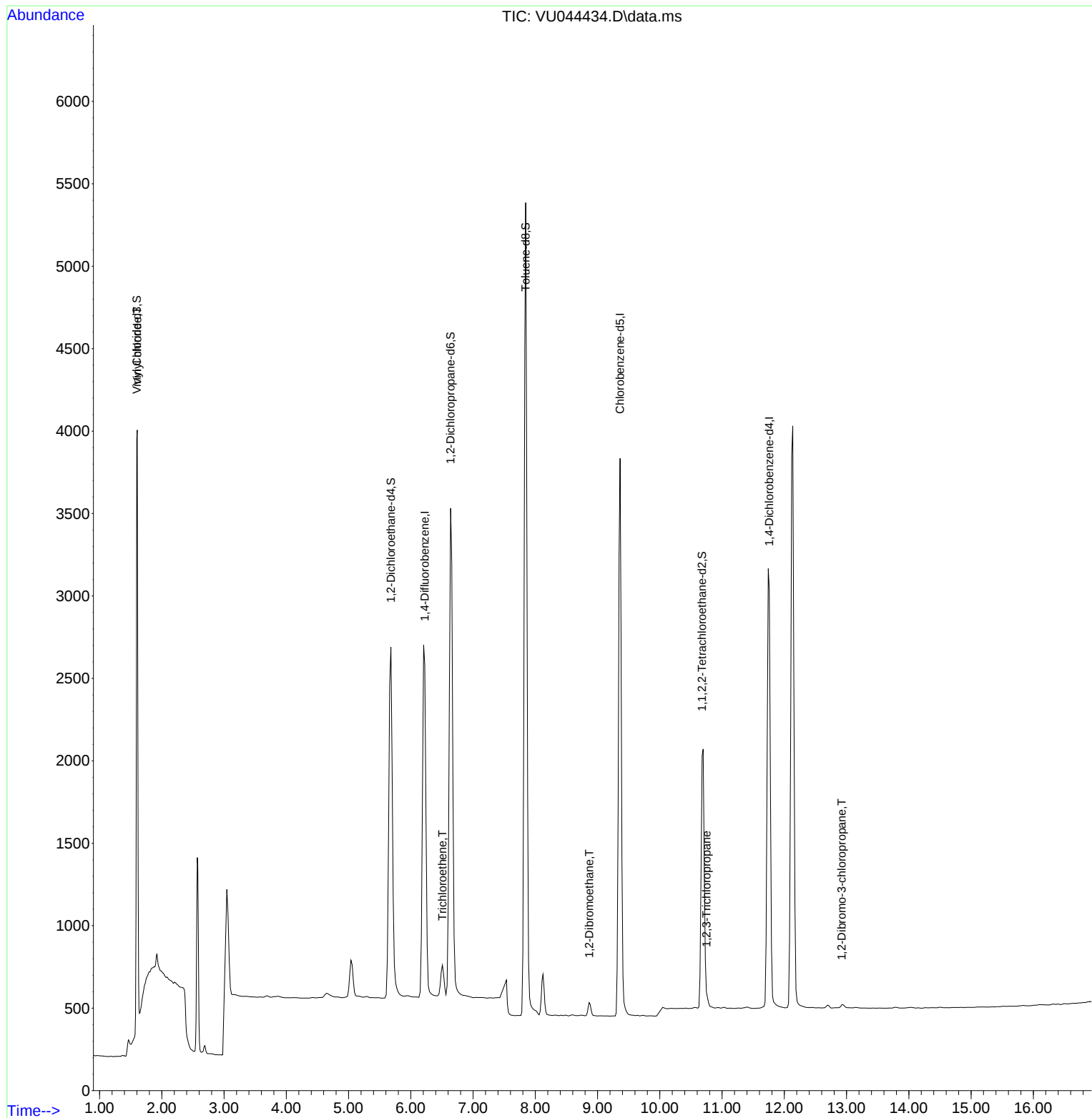
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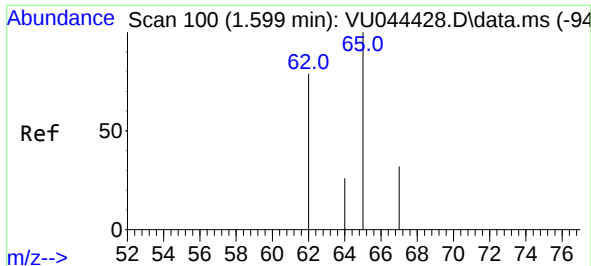
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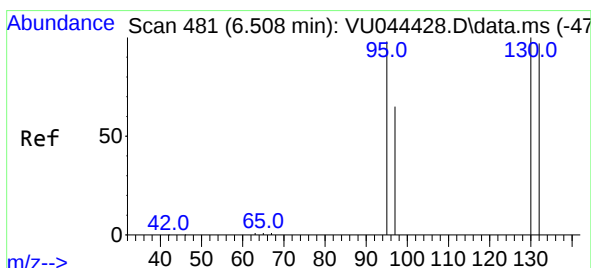
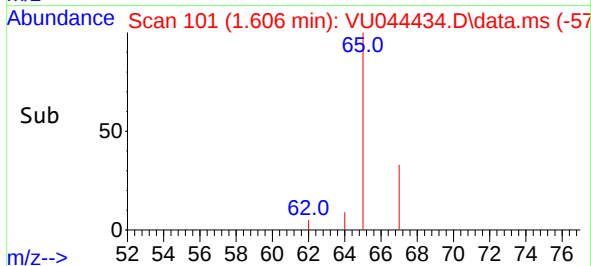
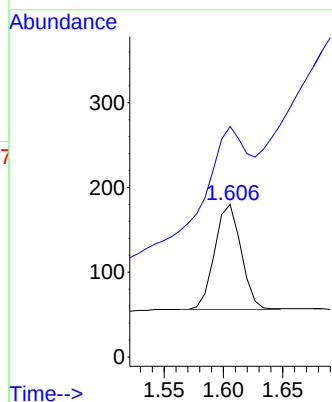
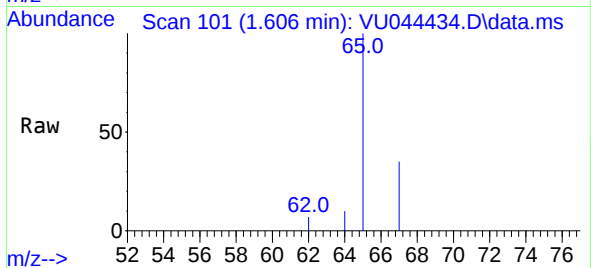
#3
Vinyl chloride
Concen: 0.034 ug/L
RT: 1.606 min Scan# 101
Delta R.T. 0.007 min
Lab File: VU044434.D
Acq: 16 Aug 2021 17:04

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

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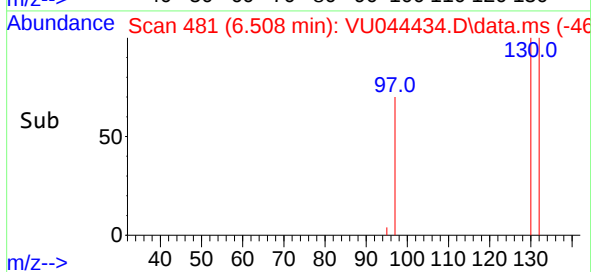
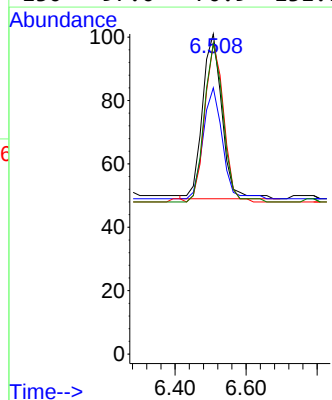
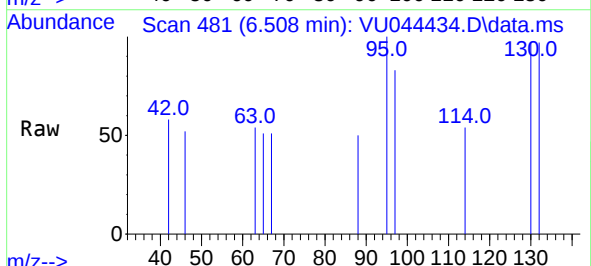
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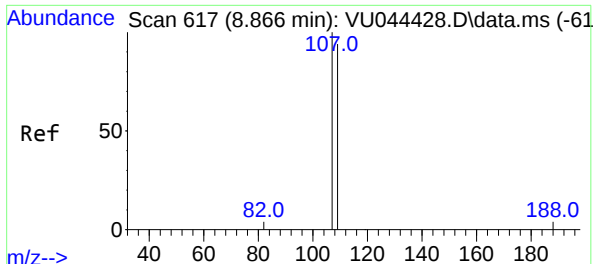
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#6
Trichloroethene
Concen: 0.036 ug/L
RT: 6.508 min Scan# 481
Delta R.T. -0.000 min
Lab File: VU044434.D
Acq: 16 Aug 2021 17:04

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





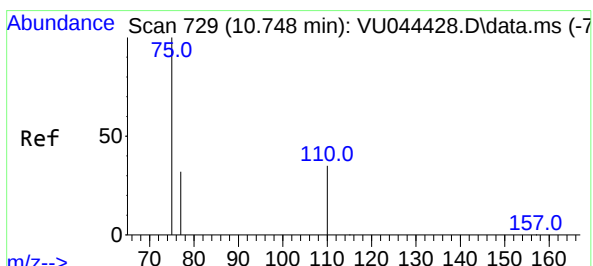
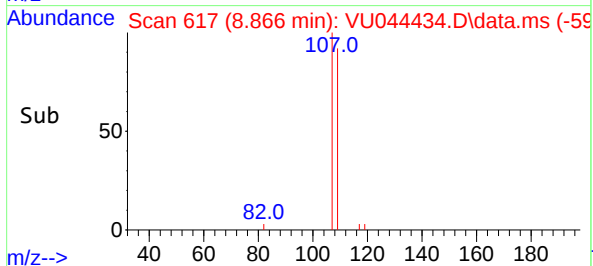
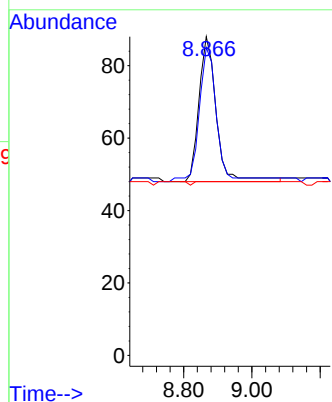
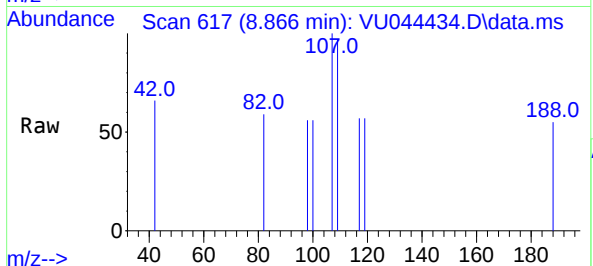
#9
1,2-Dibromoethane
Concen: 0.035 ug/L
RT: 8.866 min Scan# 617
Delta R.T. 0.000 min
Lab File: VU044434.D
Acq: 16 Aug 2021 17:04

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#

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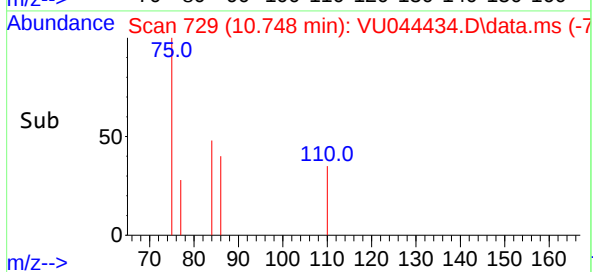
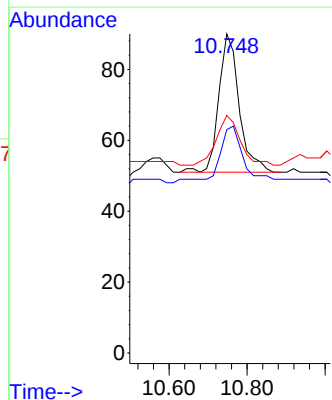
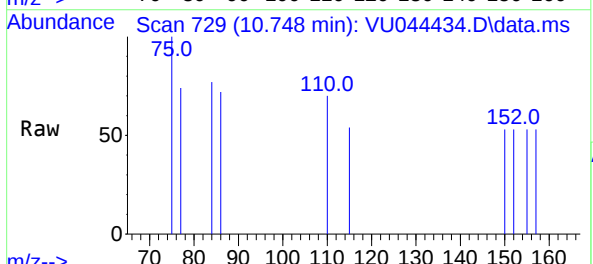
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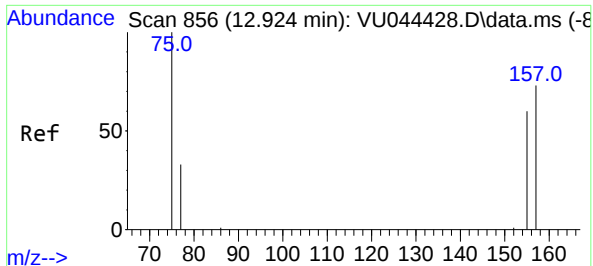
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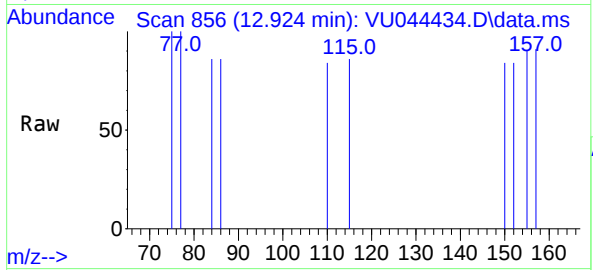
#12
1,2,3-Trichloropropane
Concen: 0.035 ug/L
RT: 10.748 min Scan# 729
Delta R.T. -0.000 min
Lab File: VU044434.D
Acq: 16 Aug 2021 17:04

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#

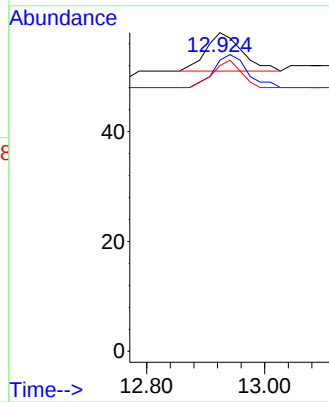
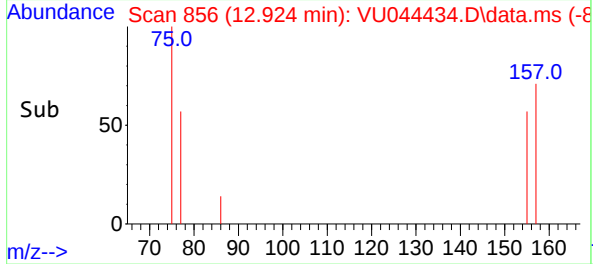




#13
1,2-Dibromo-3-chloropropane
Concen: 0.039 ug/L m
RT: 12.924 min Scan# 856
Delta R.T. -0.000 min
Lab File: VU044434.D
Acq: 16 Aug 2021 17:04



Tgt Ion:	75	Resp:	30
Ion	Ratio	Lower	Upper
75	100		
157	91.4	63.5	95.3
155	89.7	56.2	84.4#



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