

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081621\
 Data File : VU044433.D
 Acq On : 16 Aug 2021 16:12
 Operator : SY/MD
 Sample : M3395-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 X3623

Quant Time: Aug 17 03:03:04 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)

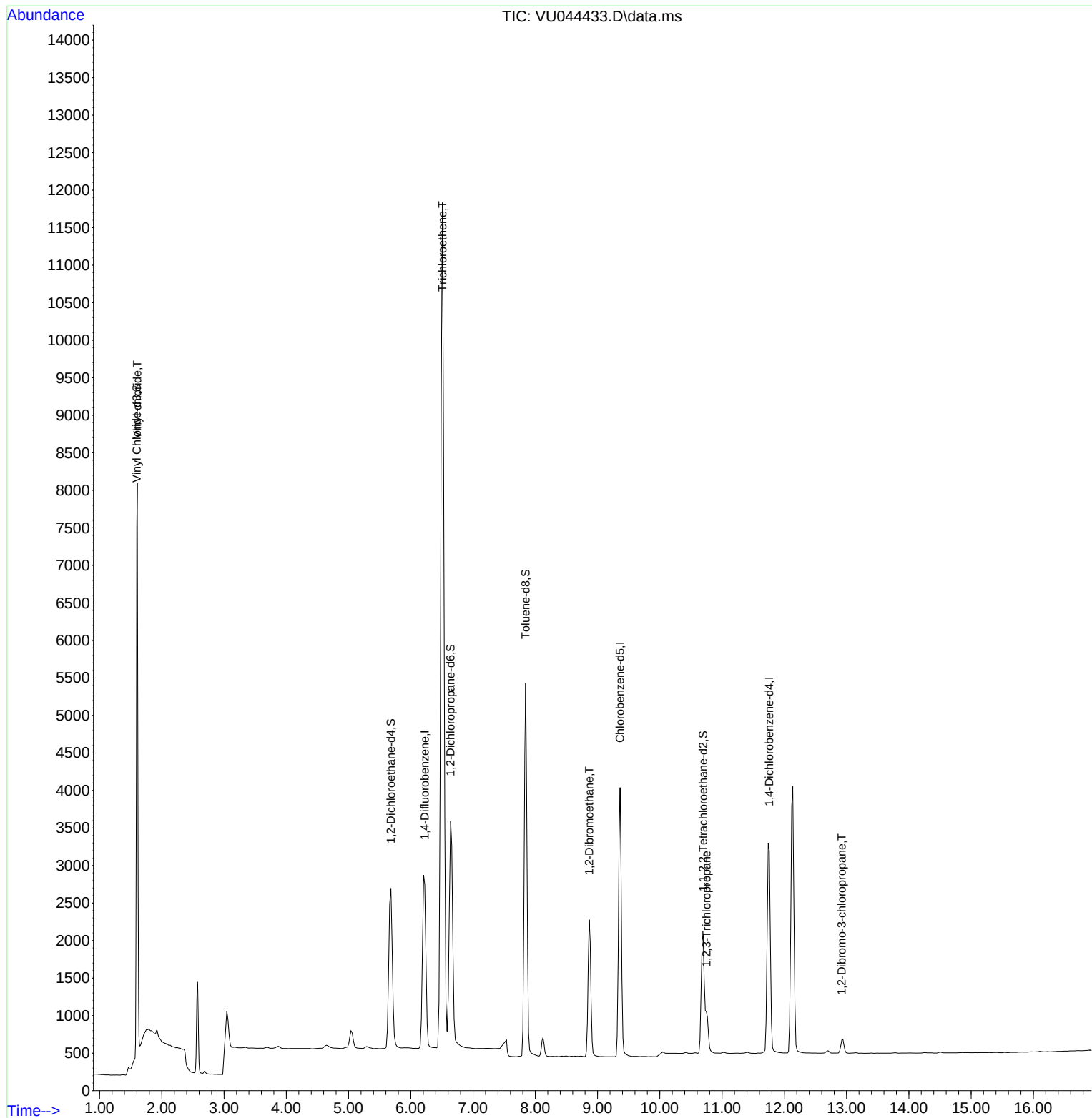
Internal Standards						
1) 1,4-Difluorobenzene	6.225	114	6161	0.500	ug/L	0.02
5) Chlorobenzene-d5	9.361	117	5795	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.759	152	2897	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.599	65	4293	0.533	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	106.000%
4) 1,2-Dichloroethane-d4	5.680	65	4563	0.493	ug/L	0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	=	98.000%
7) 1,2-Dichloropropane-d6	6.639	67	3864	0.543	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	108.000%
8) Toluene-d8	7.845	98	8428	0.517	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	104.000%
10) 1,1,2,2-Tetrachloroeth...	10.696	84	3287	0.544	ug/L	0.02
Spiked Amount	0.500	Range	65 - 120	Recovery	=	108.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.606	62	4905	0.794	ug/L	95
6) Trichloroethene	6.508	95	11559	1.984	ug/L	97
9) 1,2-Dibromoethane	8.866	107	2849	0.672	ug/L	98
12) 1,2,3-Trichloropropane	10.748	75	1058	0.245	ug/L	97
13) 1,2-Dibromo-3-chloropr...	12.924	75	219	0.272	ug/L	94

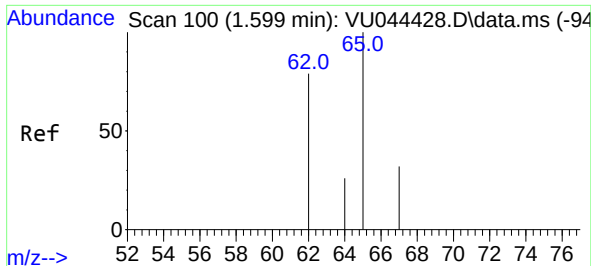
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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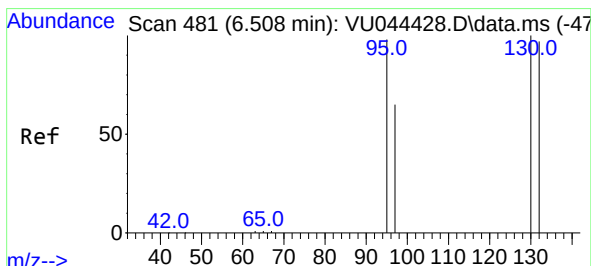
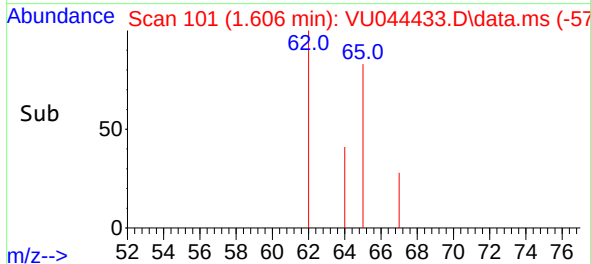
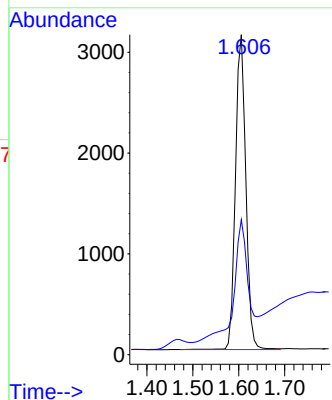
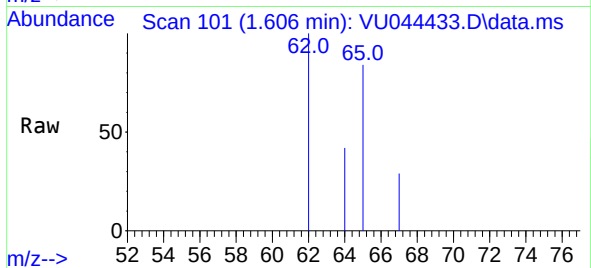




#3
Vinyl chloride
Concen: 0.794 ug/L
RT: 1.606 min Scan# 101
Delta R.T. 0.007 min
Lab File: VU044433.D
Acq: 16 Aug 2021 16:12

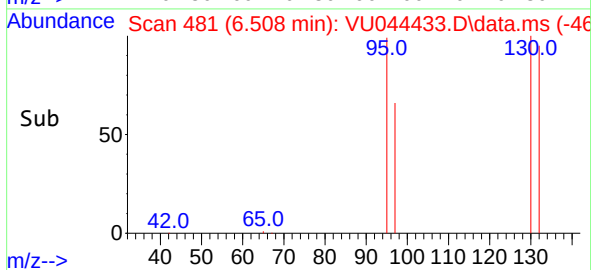
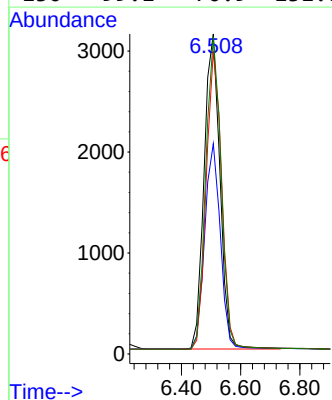
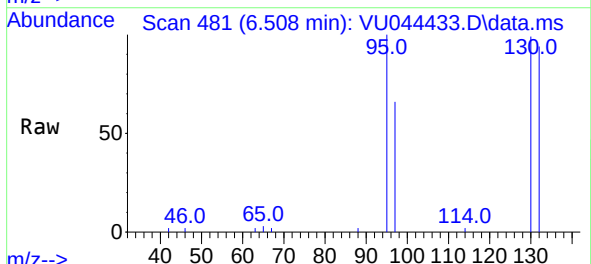
Instrument :
MSVOA_U
ClientSampled :
X3623

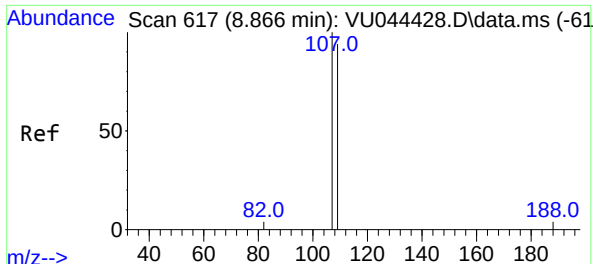
Tgt Ion: 62 Resp: 4905
Ion Ratio Lower Upper
62 100
64 42.2 27.2 50.6



#6
Trichloroethene
Concen: 1.984 ug/L
RT: 6.508 min Scan# 481
Delta R.T. -0.000 min
Lab File: VU044433.D
Acq: 16 Aug 2021 16:12

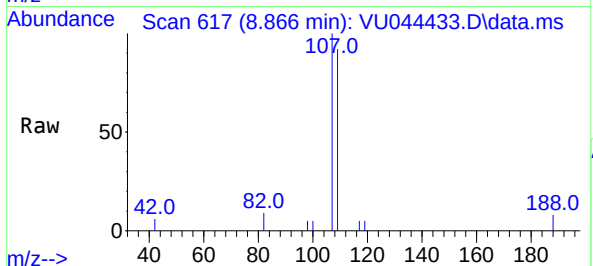
Tgt Ion: 95 Resp: 11559
Ion Ratio Lower Upper
95 100
97 65.7 47.5 88.3
132 94.5 68.6 127.4
130 99.1 70.9 131.7



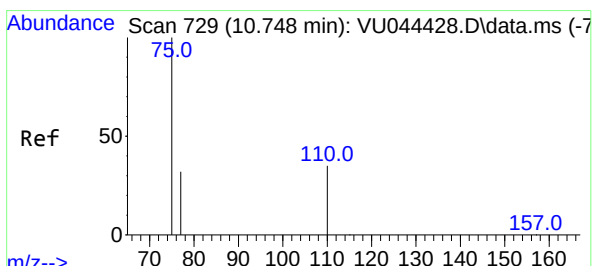
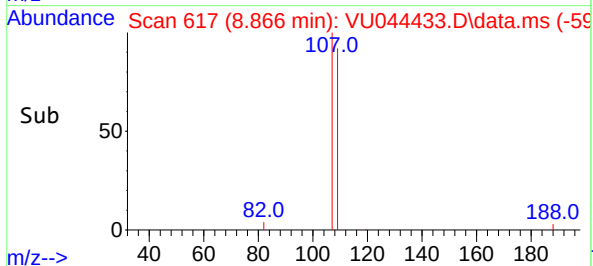
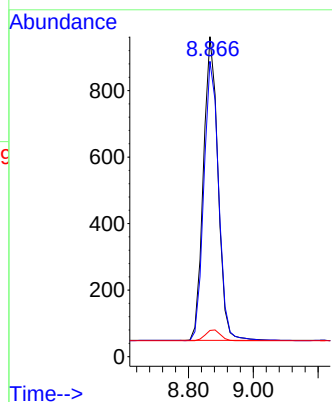


#9
1,2-Dibromoethane
Concen: 0.672 ug/L
RT: 8.866 min Scan# 617
Delta R.T. 0.000 min
Lab File: VU044433.D
Acq: 16 Aug 2021 16:12

Instrument :
MSVOA_U
ClientSampled :
X3623

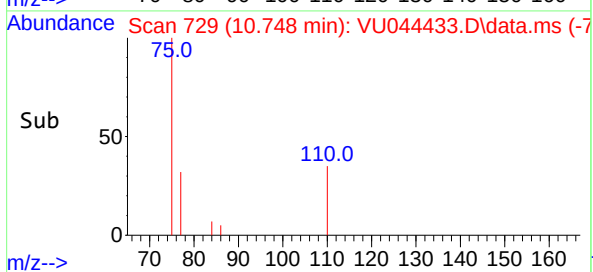
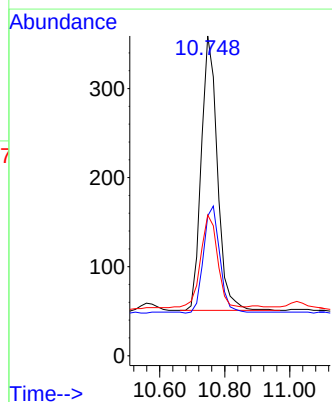
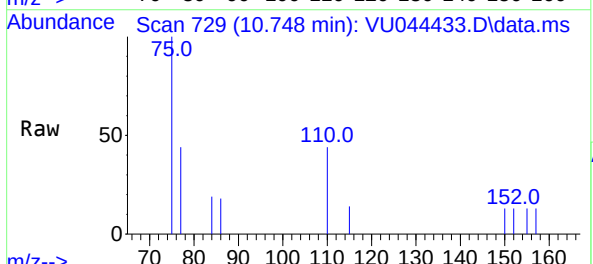


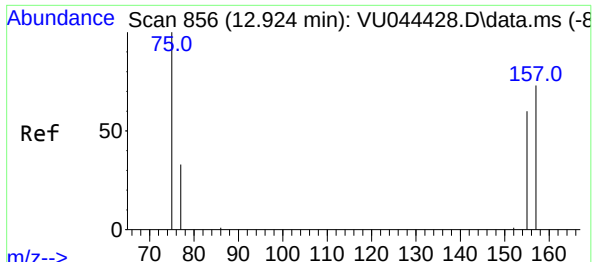
Tgt Ion:107 Resp: 2849
Ion Ratio Lower Upper
107 100
109 92.3 66.1 122.7
188 8.2 8.0 12.0



#12
1,2,3-Trichloropropane
Concen: 0.245 ug/L
RT: 10.748 min Scan# 729
Delta R.T. -0.000 min
Lab File: VU044433.D
Acq: 16 Aug 2021 16:12

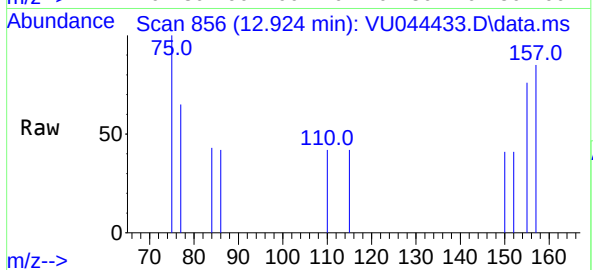
Tgt Ion: 75 Resp: 1058
Ion Ratio Lower Upper
75 100
110 40.0 31.0 46.6
77 35.4 26.2 39.4





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.272 ug/L
 RT: 12.924 min Scan# 856
 Delta R.T. -0.000 min
 Lab File: VU044433.D
 Acq: 16 Aug 2021 16:12

Instrument :
 MSVOA_U
 ClientSampleId :
 X3623



Tgt Ion: 75 Resp: 219

Ion	Ratio	Lower	Upper
75	100		
157	84.6	63.5	95.3
155	76.1	56.2	84.4

