

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081621\
 Data File : VU044435.D
 Acq On : 16 Aug 2021 17:31
 Operator : SY/MD
 Sample : VSTDCCC0.5EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5083

Quant Time: Aug 17 03:03:22 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)

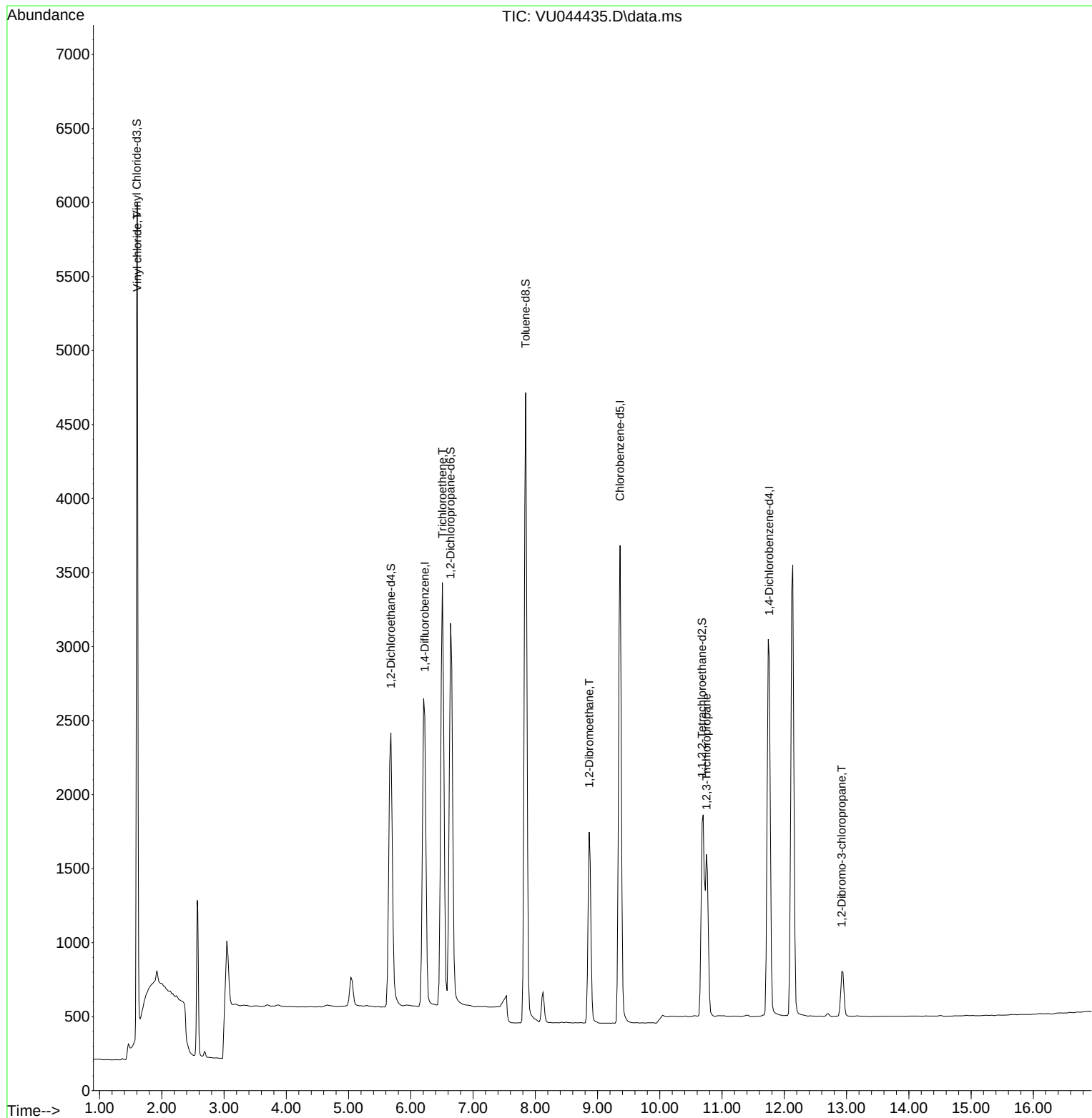
Internal Standards						
1) 1,4-Difluorobenzene	6.225	114	5568	0.500	ug/L	0.02
5) Chlorobenzene-d5	9.361	117	5233	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.759	152	2610	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.598	65	3751	0.515	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	104.000%
4) 1,2-Dichloroethane-d4	5.680	65	4034	0.482	ug/L	0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	=	96.000%
7) 1,2-Dichloropropane-d6	6.639	67	3364	0.523	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	104.000%
8) Toluene-d8	7.845	98	7333	0.498	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	100.000%
10) 1,1,2,2-Tetrachloroeth...	10.679	84	2851	0.522	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	104.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.606	62	3016	0.540	ug/L	94
6) Trichloroethene	6.508	95	2906	0.552	ug/L	99
9) 1,2-Dibromoethane	8.866	107	2062	0.538	ug/L	98
12) 1,2,3-Trichloropropane	10.748	75	2123	0.545	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.924	75	391	0.538	ug/L	100

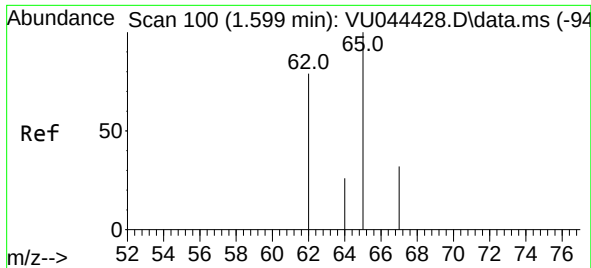
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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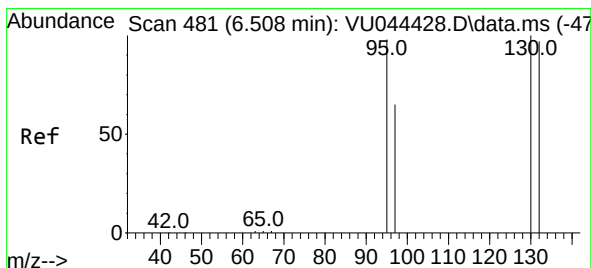
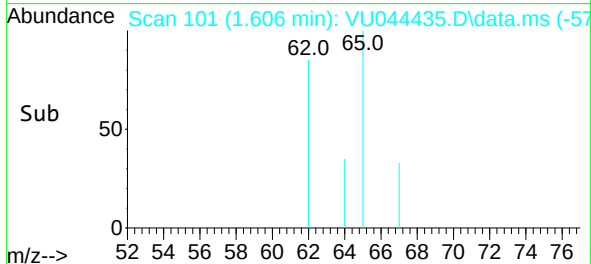
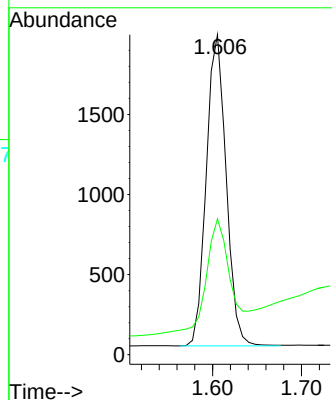
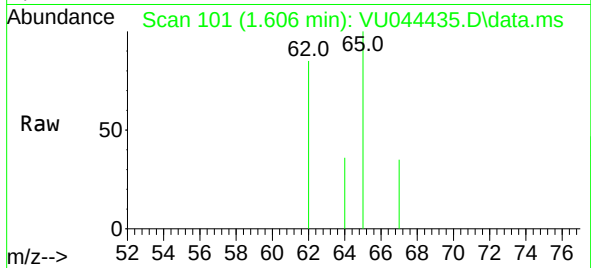




#3
 Vinyl chloride
 Concen: 0.540 ug/L
 RT: 1.606 min Scan# 101
 Delta R.T. 0.007 min
 Lab File: VU044435.D
 Acq: 16 Aug 2021 17:31

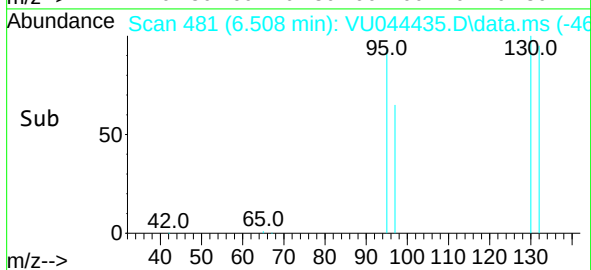
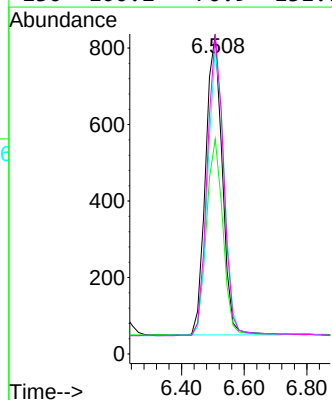
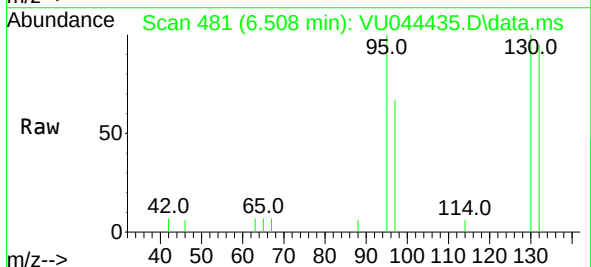
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5083

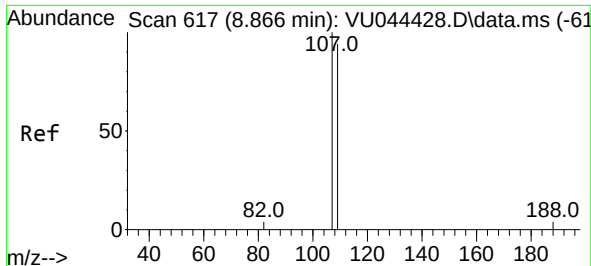
Tgt Ion: 62 Resp: 3016
 Ion Ratio Lower Upper
 62 100
 64 42.4 27.2 50.6



#6
 Trichloroethene
 Concen: 0.552 ug/L
 RT: 6.508 min Scan# 481
 Delta R.T. -0.000 min
 Lab File: VU044435.D
 Acq: 16 Aug 2021 17:31

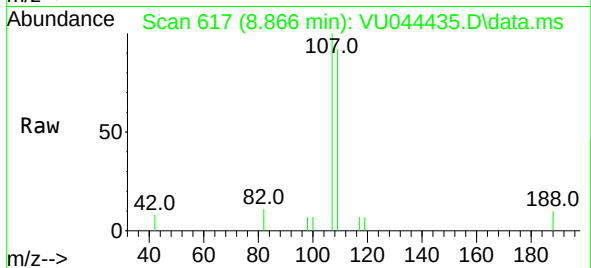
Tgt Ion: 95 Resp: 2906
 Ion Ratio Lower Upper
 95 100
 97 67.3 47.5 88.3
 132 95.7 68.6 127.4
 130 100.2 70.9 131.7



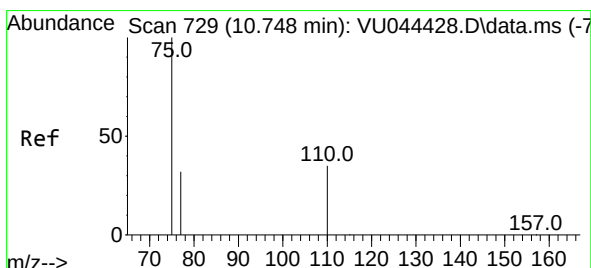
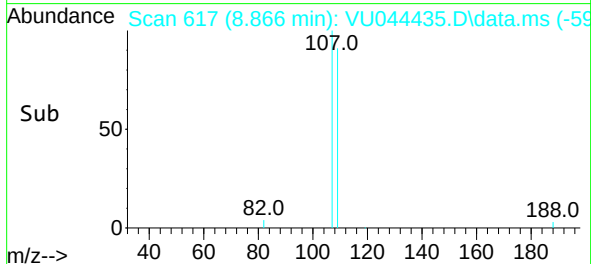
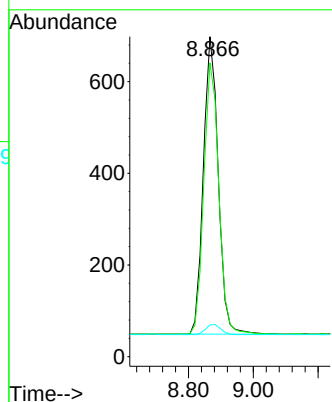


#9
 1,2-Dibromoethane
 Concen: 0.538 ug/L
 RT: 8.866 min Scan# 617
 Delta R.T. 0.000 min
 Lab File: VU044435.D
 Acq: 16 Aug 2021 17:31

Instrument :
 MSVOA_U
 ClientSampled :
 VSTD0.5083

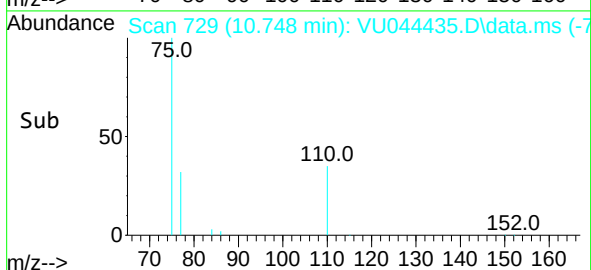
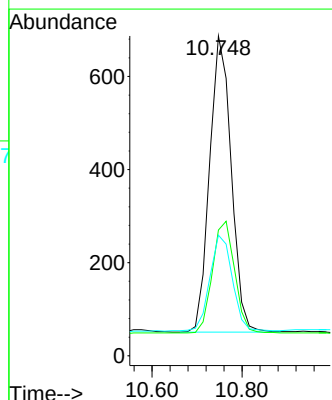
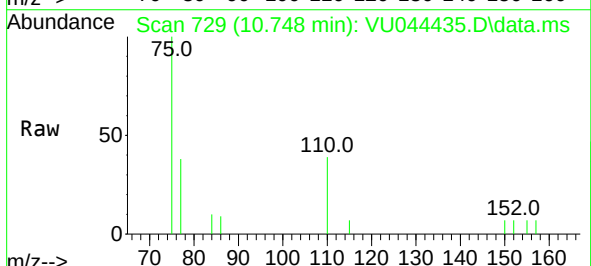


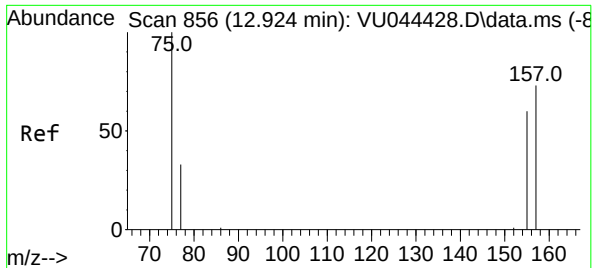
Tgt Ion:	107	Resp:	2062
Ion	Ratio	Lower	Upper
107	100		
109	91.8	66.1	122.7
188	9.9	8.0	12.0



#12
 1,2,3-Trichloropropane
 Concen: 0.545 ug/L
 RT: 10.748 min Scan# 729
 Delta R.T. -0.000 min
 Lab File: VU044435.D
 Acq: 16 Aug 2021 17:31

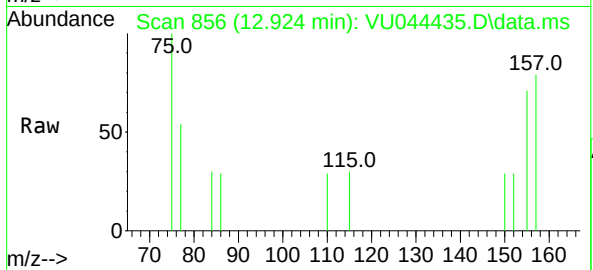
Tgt Ion:	75	Resp:	2123
Ion	Ratio	Lower	Upper
75	100		
110	38.7	31.0	46.6
77	33.8	26.2	39.4





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.538 ug/L
 RT: 12.924 min Scan# 856
 Delta R.T. -0.000 min
 Lab File: VU044435.D
 Acq: 16 Aug 2021 17:31

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5083



Tgt Ion:	75	Resp:	391
Ion	Ratio	Lower	Upper
75	100		
157	79.0	63.5	95.3
155	70.7	56.2	84.4

