

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081621\
 Data File : VU044428.D
 Acq On : 16 Aug 2021 11:56
 Operator : SY/MD
 Sample : VSTD0.512
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5012

Quant Time: Aug 17 02:48:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM081621.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Aug 17 02:46:12 2021
 Response via : Initial Calibration

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

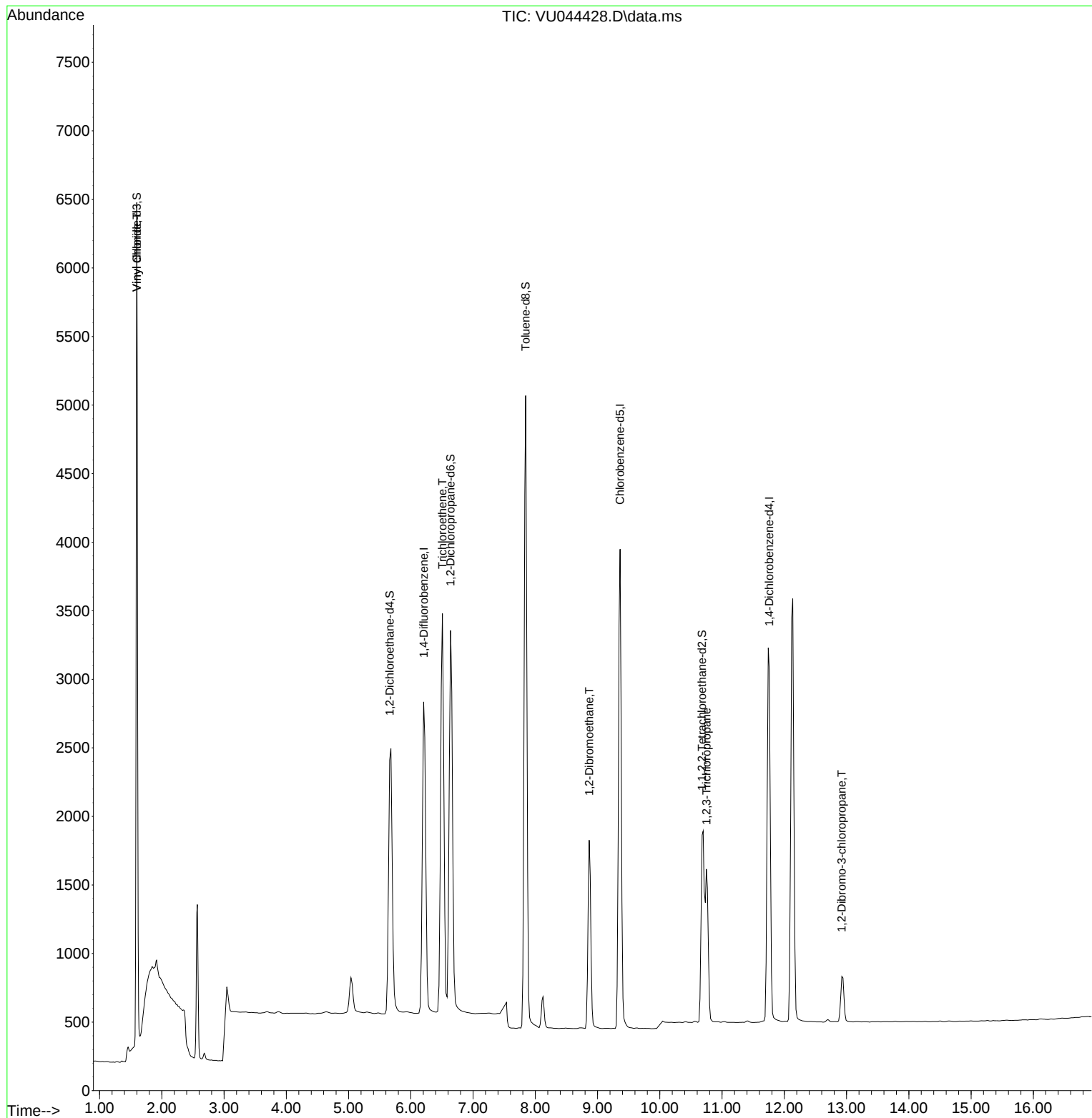
Internal Standards						
1) 1,4-Difluorobenzene	6.207	114	5893	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.361	117	5640	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.759	152	2773	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.599	65	4033	0.525	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.661	65	4255	0.481	ug/L	0.00
7) 1,2-Dichloropropane-d6	6.639	67	3512	0.507	ug/L	0.00
8) Toluene-d8	7.845	98	7835	0.494	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.679	84	2923	0.497	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.599	62	3141	0.533	ug/L	100
6) Trichloroethene	6.508	95	2980	0.526	ug/L	100
9) 1,2-Dibromoethane	8.866	107	2118	0.513	ug/L	100
12) 1,2,3-Trichloropropane	10.748	75	2181	0.527	ug/L	100
13) 1,2-Dibromo-3-chloropr...	12.924	75	422	0.547	ug/L	100

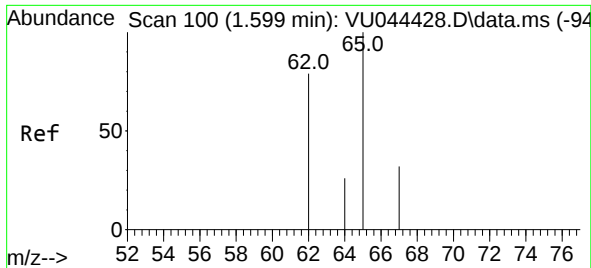
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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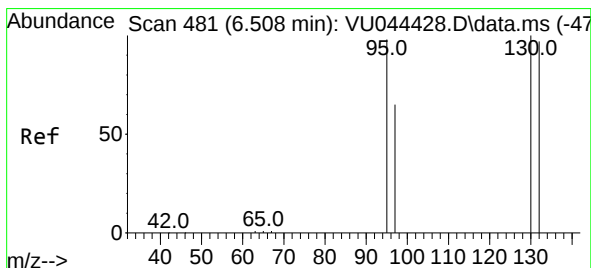
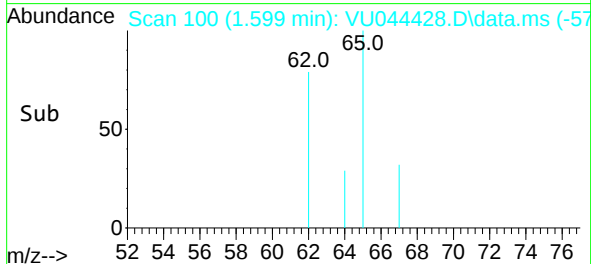
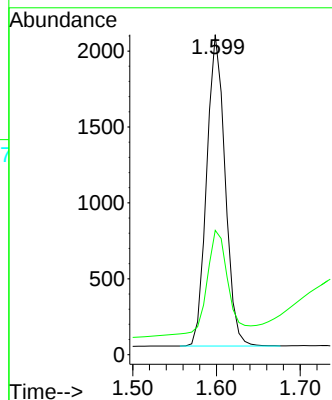
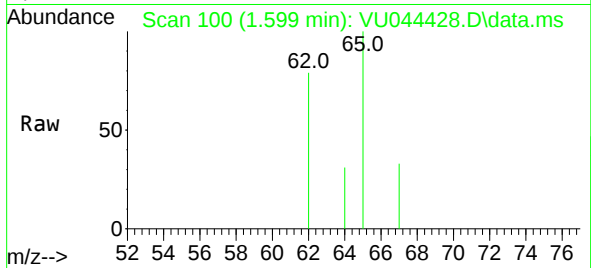




#3
 Vinyl chloride
 Concen: 0.533 ug/L
 RT: 1.599 min Scan# 100
 Delta R.T. 0.000 min
 Lab File: VU044428.D
 Acq: 16 Aug 2021 11:56

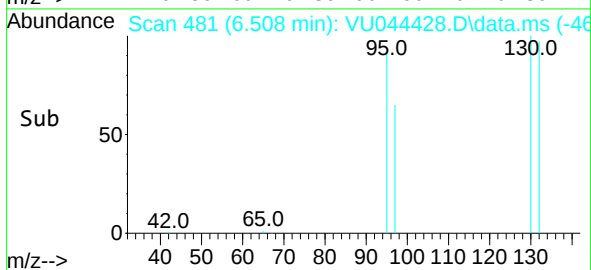
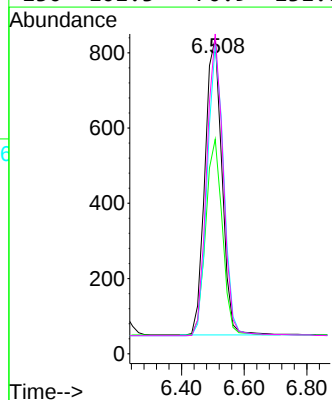
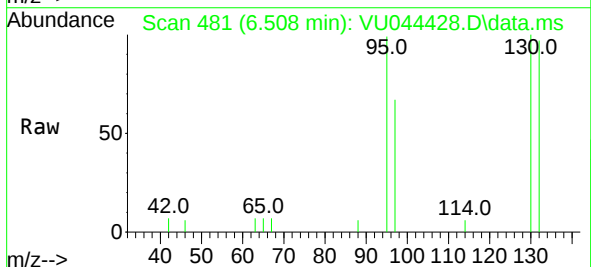
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5012

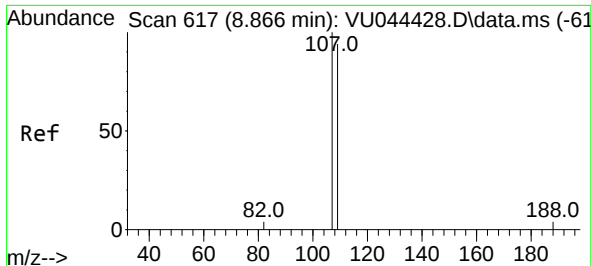
Tgt Ion: 62 Resp: 3141
 Ion Ratio Lower Upper
 62 100
 64 38.9 27.2 50.6



#6
 Trichloroethene
 Concen: 0.526 ug/L
 RT: 6.508 min Scan# 481
 Delta R.T. 0.000 min
 Lab File: VU044428.D
 Acq: 16 Aug 2021 11:56

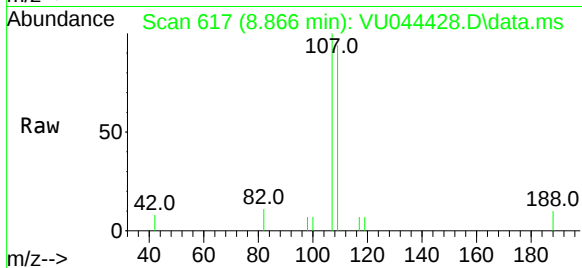
Tgt Ion: 95 Resp: 2980
 Ion Ratio Lower Upper
 95 100
 97 67.9 47.5 88.3
 132 98.0 68.6 127.4
 130 101.3 70.9 131.7



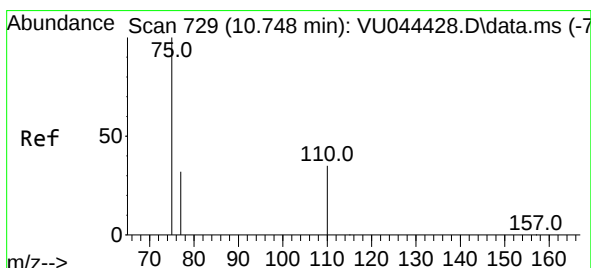
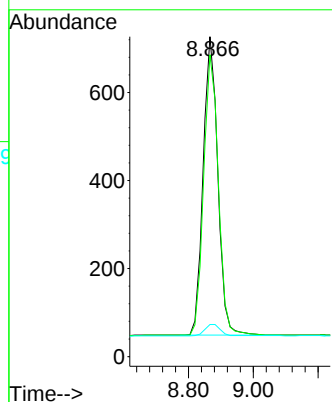
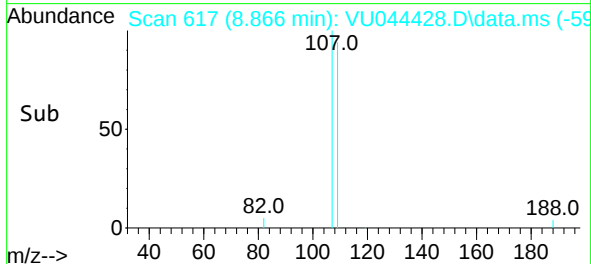


#9
1,2-Dibromoethane
Concen: 0.513 ug/L
RT: 8.866 min Scan# 617
Delta R.T. 0.000 min
Lab File: VU044428.D
Acq: 16 Aug 2021 11:56

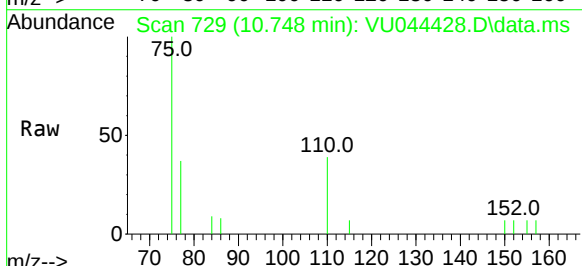
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.5012



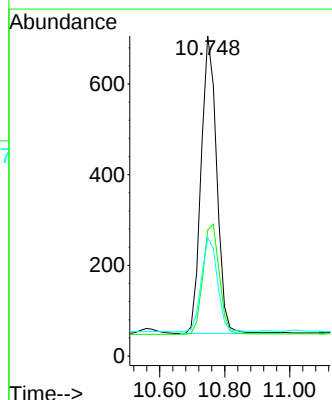
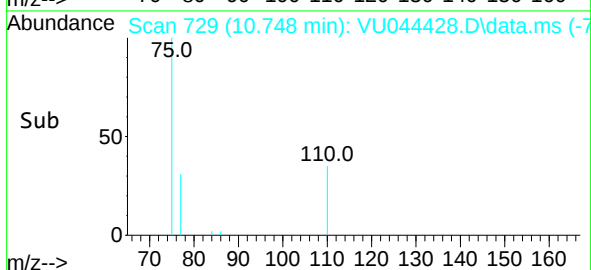
Tgt Ion: 107 Resp: 2118
Ion Ratio Lower Upper
107 100
109 94.4 66.1 122.7
188 10.0 8.0 12.0

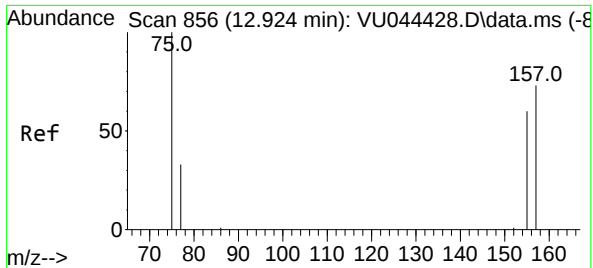


#12
1,2,3-Trichloropropane
Concen: 0.527 ug/L
RT: 10.748 min Scan# 729
Delta R.T. 0.000 min
Lab File: VU044428.D
Acq: 16 Aug 2021 11:56



Tgt Ion: 75 Resp: 2181
Ion Ratio Lower Upper
75 100
110 38.8 31.0 46.6
77 32.8 26.2 39.4





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.547 ug/L
 RT: 12.924 min Scan# 856
 Delta R.T. 0.000 min
 Lab File: VU044428.D
 Acq: 16 Aug 2021 11:56

Instrument :
 MSVOA_U
 ClientSampleID :
 VSTD0.5012

Tgt Ion: 75	Resp:	422
Ion Ratio	Lower	Upper
75	100	
157	79.4	63.5 95.3
155	70.3	56.2 84.4

