

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081621\
 Data File : VU044430.D
 Acq On : 16 Aug 2021 13:08
 Operator : SY/MD
 Sample : VSTD00214
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD002014

Quant Time: Aug 17 02:48:21 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)

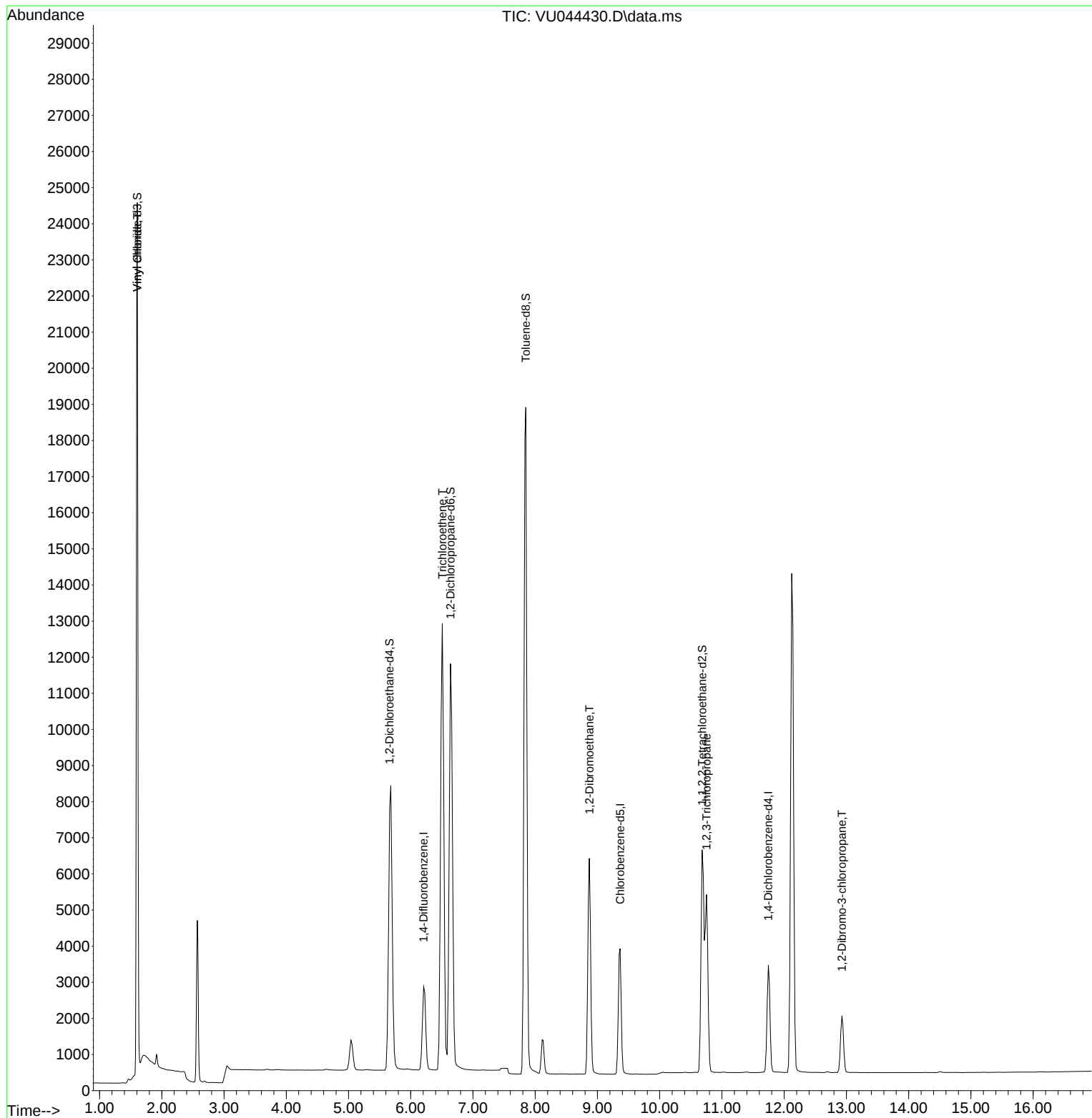
Internal Standards						
1) 1,4-Difluorobenzene	6.206	114	6102	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.364	117	5804	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.745	152	2877	0.500	ug/L	-0.01
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.605	65	15964	2.008	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.661	65	16701	1.825	ug/L	0.00
7) 1,2-Dichloropropane-d6	6.639	67	14360	2.013	ug/L	0.00
8) Toluene-d8	7.849	98	32381	1.983	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.682	84	12271	2.027	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.605	62	12975	2.124	ug/L	97
6) Trichloroethene	6.508	95	12676	2.173	ug/L	97
9) 1,2-Dibromoethane	8.869	107	9132	2.149	ug/L #	99
12) 1,2,3-Trichloropropane	10.751	75	9217	2.146	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.927	75	1797	2.243	ug/L	91

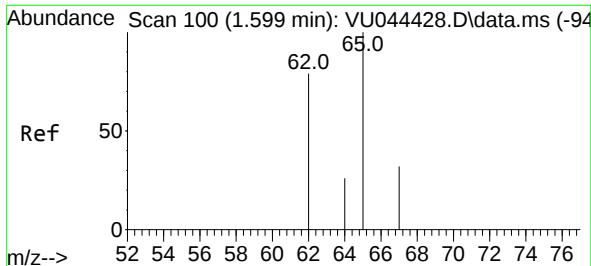
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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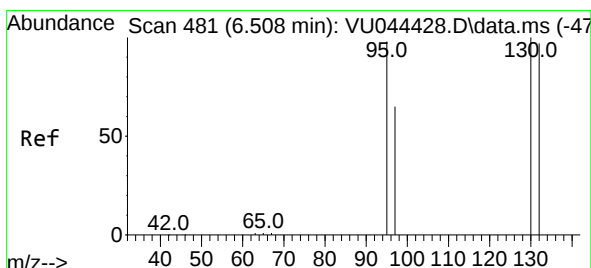
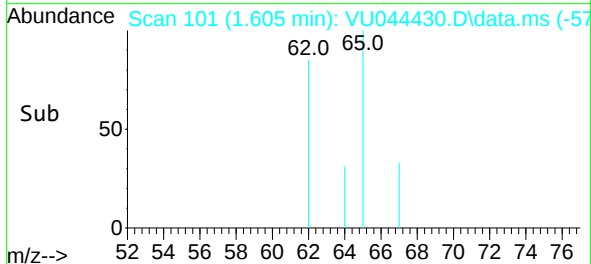
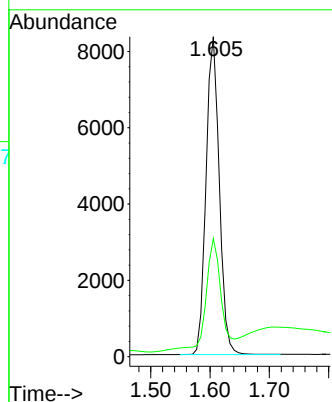
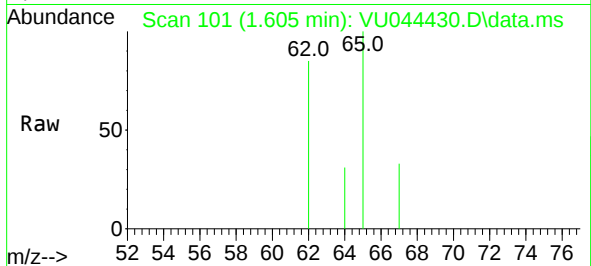




#3
 Vinyl chloride
 Concen: 2.124 ug/L
 RT: 1.605 min Scan# 101
 Delta R.T. 0.007 min
 Lab File: VU044430.D
 Acq: 16 Aug 2021 13:08

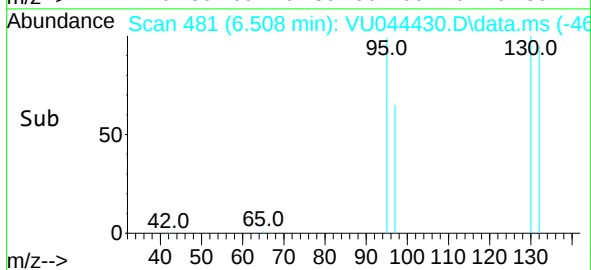
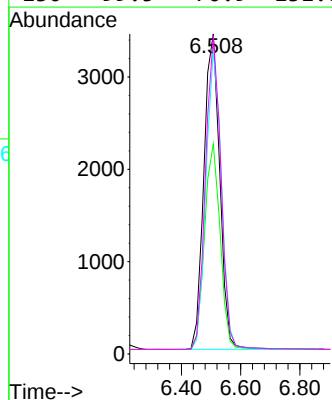
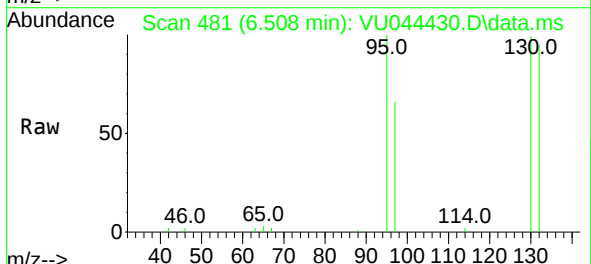
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD002014

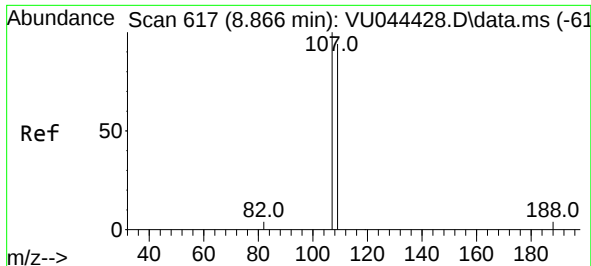
Tgt Ion: 62 Resp: 12975
 Ion Ratio Lower Upper
 62 100
 64 36.9 27.2 50.6



#6
 Trichloroethene
 Concen: 2.173 ug/L
 RT: 6.508 min Scan# 481
 Delta R.T. -0.000 min
 Lab File: VU044430.D
 Acq: 16 Aug 2021 13:08

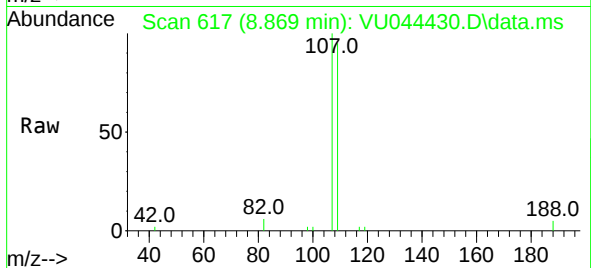
Tgt Ion: 95 Resp: 12676
 Ion Ratio Lower Upper
 95 100
 97 65.6 47.5 88.3
 132 94.8 68.6 127.4
 130 99.5 70.9 131.7



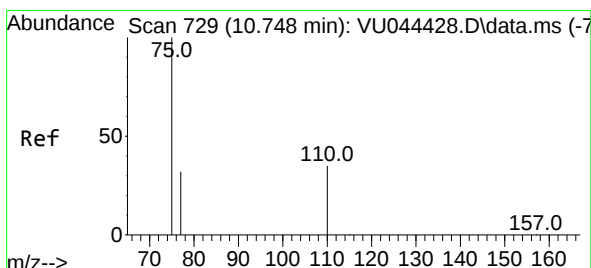
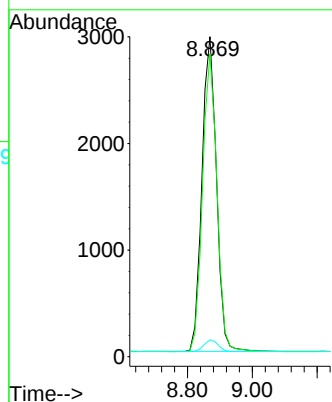
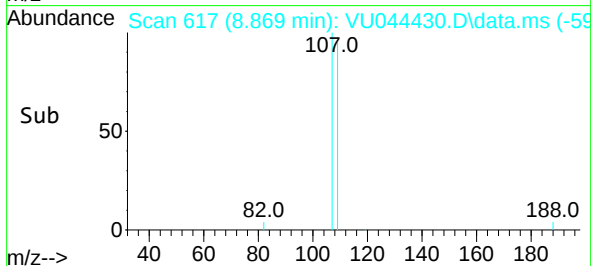


#9
1,2-Dibromoethane
Concen: 2.149 ug/L
RT: 8.869 min Scan# 617
Delta R.T. 0.003 min
Lab File: VU044430.D
Acq: 16 Aug 2021 13:08

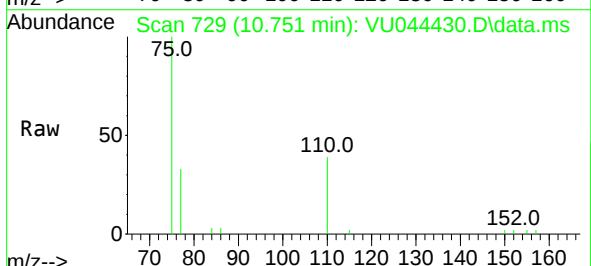
Instrument :
MSVOA_U
ClientSampleId :
VSTD002014



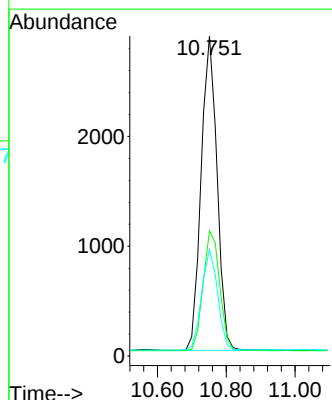
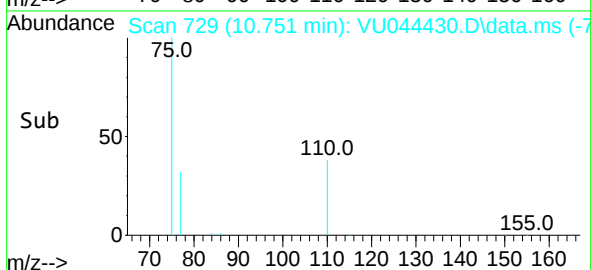
Tgt Ion: 107 Resp: 9132
Ion Ratio Lower Upper
107 100
109 94.7 66.1 122.7
188 5.2 8.0 12.0#

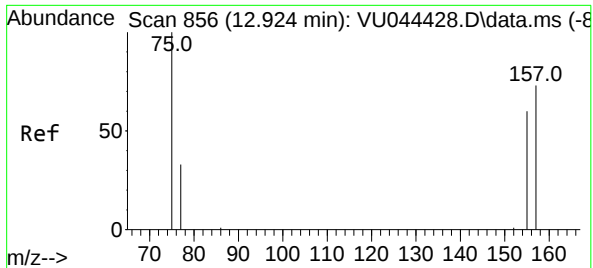


#12
1,2,3-Trichloropropane
Concen: 2.146 ug/L
RT: 10.751 min Scan# 729
Delta R.T. 0.003 min
Lab File: VU044430.D
Acq: 16 Aug 2021 13:08



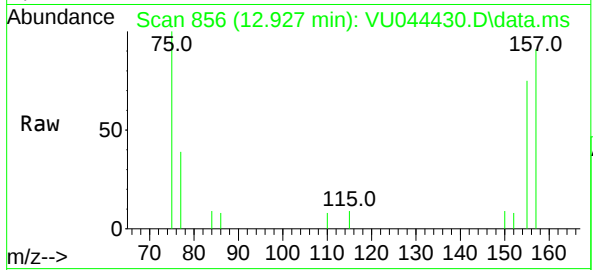
Tgt Ion: 75 Resp: 9217
Ion Ratio Lower Upper
75 100
110 39.5 31.0 46.6
77 32.1 26.2 39.4





#13
 1,2-Dibromo-3-chloropropane
 Concen: 2.243 ug/L
 RT: 12.927 min Scan# 856
 Delta R.T. 0.003 min
 Lab File: VU044430.D
 Acq: 16 Aug 2021 13:08

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD002014



Tgt Ion:	75	Resp:	1797
Ion	Ratio	Lower	Upper
75	100		
157	90.7	63.5	95.3
155	75.0	56.2	84.4

