

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081621\
 Data File : VU044427.D
 Acq On : 16 Aug 2021 11:24
 Operator : SY/MD
 Sample : VSTD0.111
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.1011

Quant Time: Aug 17 02:47:57 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)

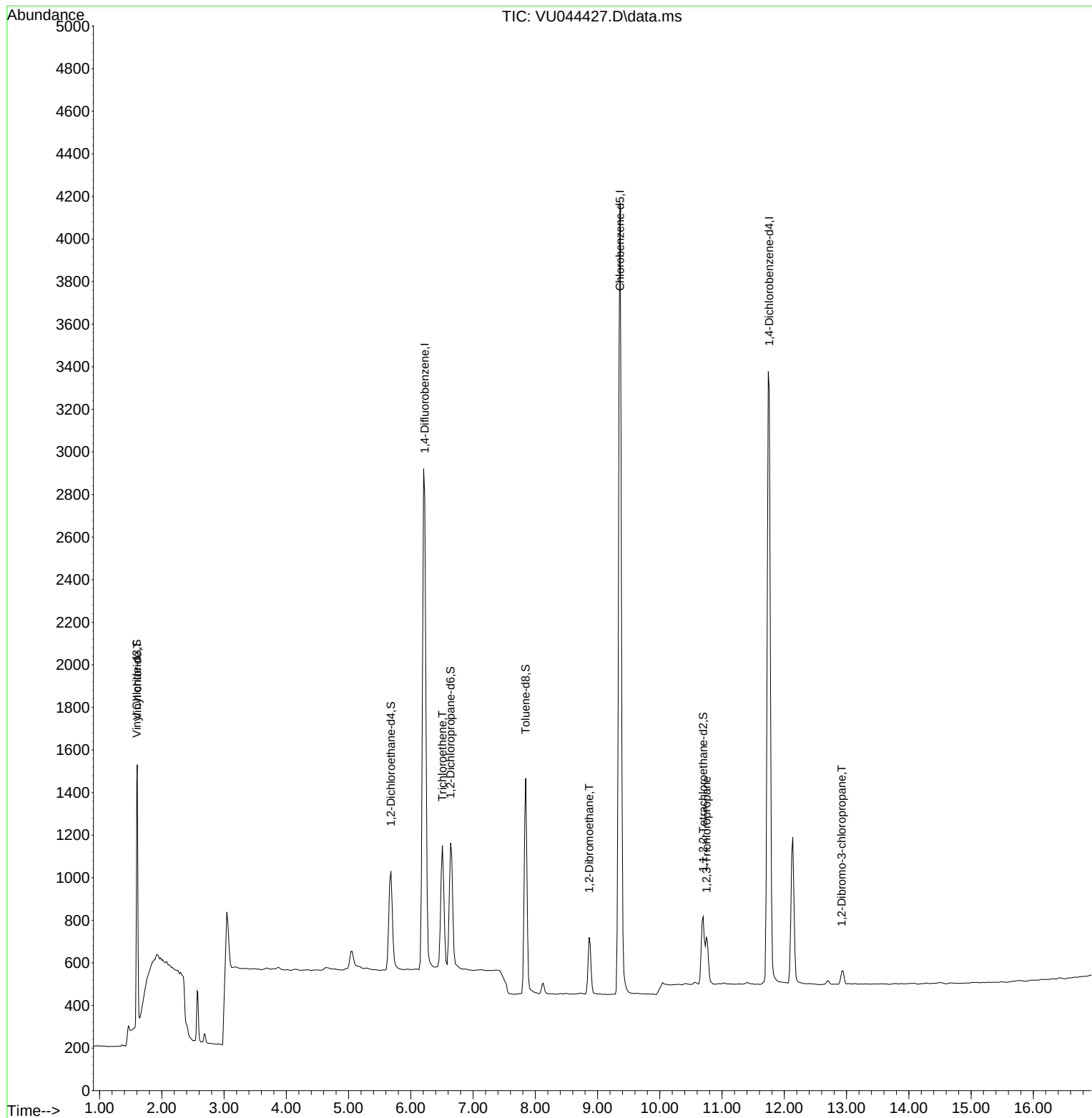
Internal Standards						
1) 1,4-Difluorobenzene	6.225	114	6326	0.500	ug/L	0.02
5) Chlorobenzene-d5	9.361	117	6033	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.759	152	3005	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.598	65	875	0.106	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.679	65	1031	0.109	ug/L	0.02
7) 1,2-Dichloropropane-d6	6.639	67	781	0.105	ug/L	0.00
8) Toluene-d8	7.845	98	1754	0.103	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.696	84	674	0.107	ug/L	0.02
Target Compounds						
						Qvalue
3) Vinyl chloride	1.605	62	672	0.106	ug/L #	68
6) Trichloroethene	6.508	95	592	0.098	ug/L	97
9) 1,2-Dibromoethane	8.866	107	444	0.101	ug/L #	95
12) 1,2,3-Trichloropropane	10.748	75	448	0.100	ug/L	100
13) 1,2-Dibromo-3-chloropr...	12.924	75	83	0.099	ug/L	89

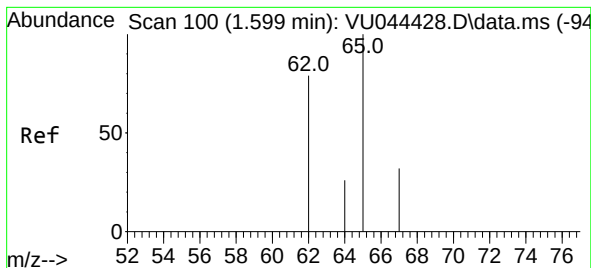
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.106 ug/L

RT: 1.605 min Scan# 101

Delta R.T. 0.007 min

Lab File: VU044427.D

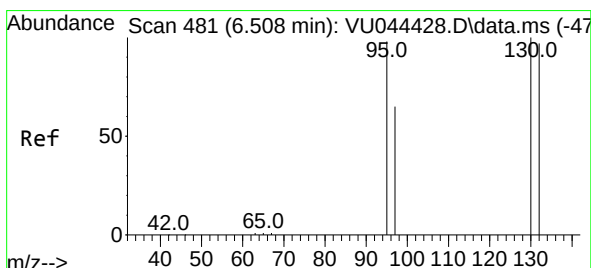
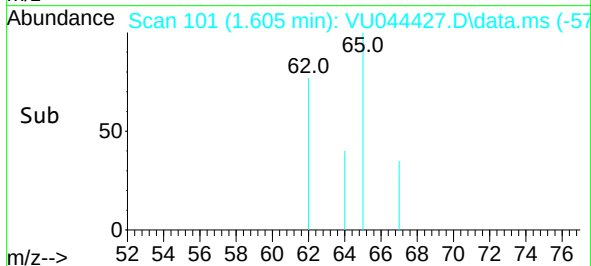
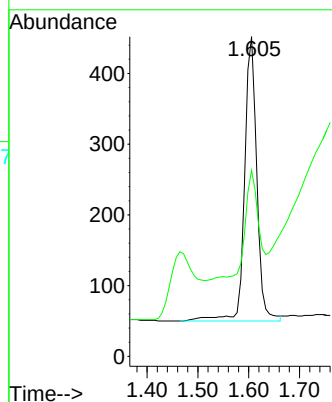
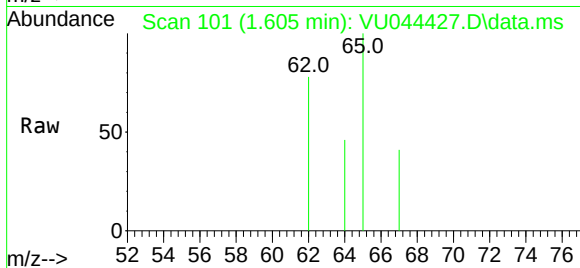
Acq: 16 Aug 2021 11:24

Tgt Ion: 62 Resp: 672

Ion Ratio Lower Upper

62 100

64 58.2 27.2 50.6#



#6

Trichloroethene

Concen: 0.098 ug/L

RT: 6.508 min Scan# 481

Delta R.T. -0.000 min

Lab File: VU044427.D

Acq: 16 Aug 2021 11:24

Tgt Ion: 95 Resp: 592

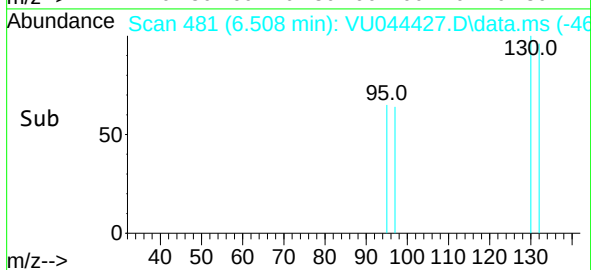
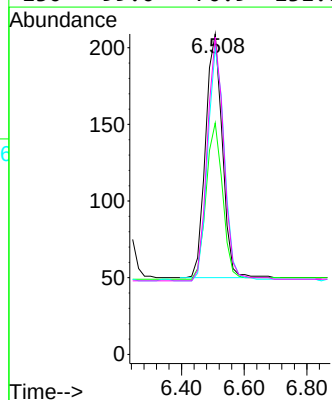
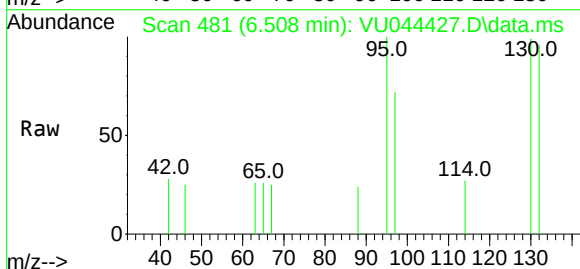
Ion Ratio Lower Upper

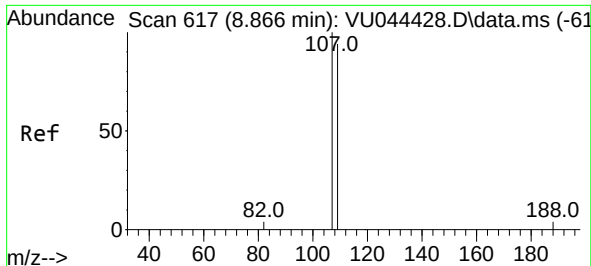
95 100

97 72.2 47.5 88.3

132 95.7 68.6 127.4

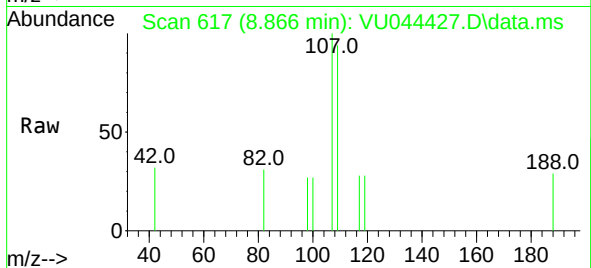
130 99.0 70.9 131.7



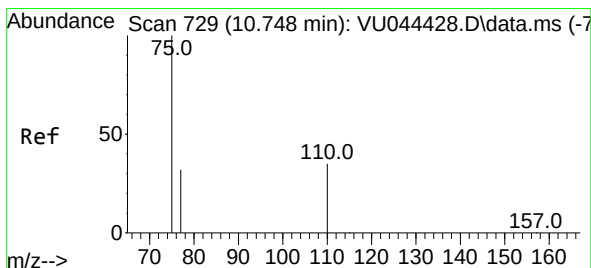
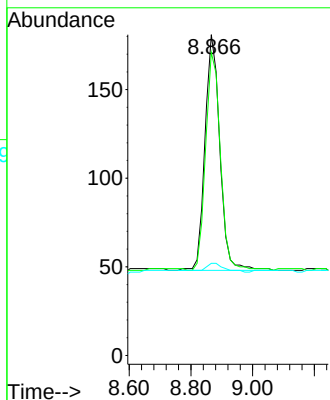
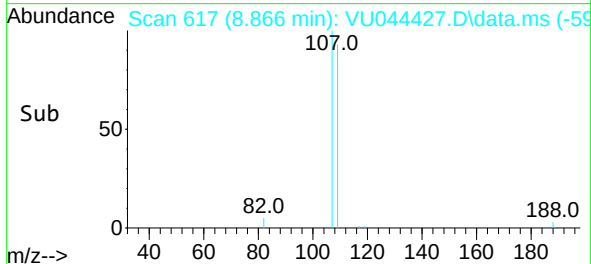


#9
1,2-Dibromoethane
Concen: 0.101 ug/L
RT: 8.866 min Scan# 617
Delta R.T. -0.000 min
Lab File: VU044427.D
Acq: 16 Aug 2021 11:24

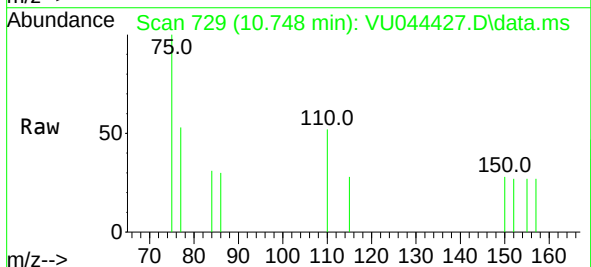
Instrument :
MSVOA_U
ClientSampleId :
VSTD0.1011



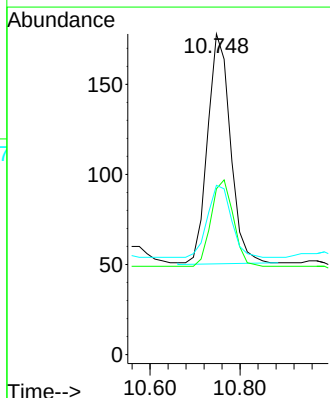
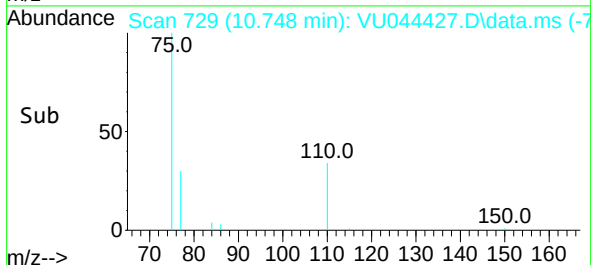
Tgt Ion:107 Resp: 444
Ion Ratio Lower Upper
107 100
109 94.5 66.1 122.7
188 28.7 8.0 12.0#

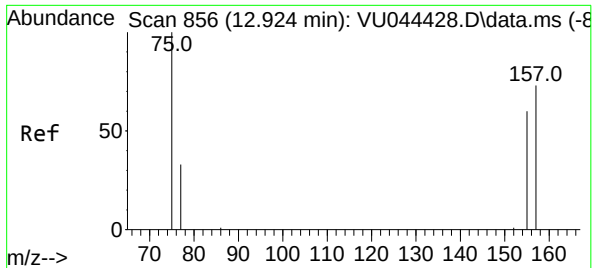


#12
1,2,3-Trichloropropane
Concen: 0.100 ug/L
RT: 10.748 min Scan# 729
Delta R.T. -0.000 min
Lab File: VU044427.D
Acq: 16 Aug 2021 11:24



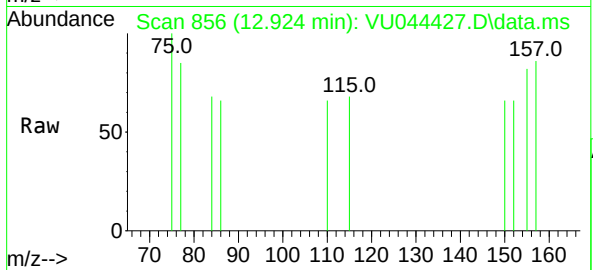
Tgt Ion: 75 Resp: 448
Ion Ratio Lower Upper
75 100
110 38.6 31.0 46.6
77 32.6 26.2 39.4





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.099 ug/L
 RT: 12.924 min Scan# 856
 Delta R.T. -0.000 min
 Lab File: VU044427.D
 Acq: 16 Aug 2021 11:24

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.1011



Tgt Ion:	75	Resp:	83
Ion	Ratio	Lower	Upper
75	100		
157	86.5	63.5	95.3
155	82.4	56.2	84.4

