

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120122\
 Data File : VU052154.D
 Acq On : 01 Dec 2022 11:04
 Operator : JC/MD
 Sample : VSTD0.123
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.1023

Quant Time: Dec 02 00:18:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM120122.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Dec 02 00:17:29 2022
 Response via : Initial Calibration

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

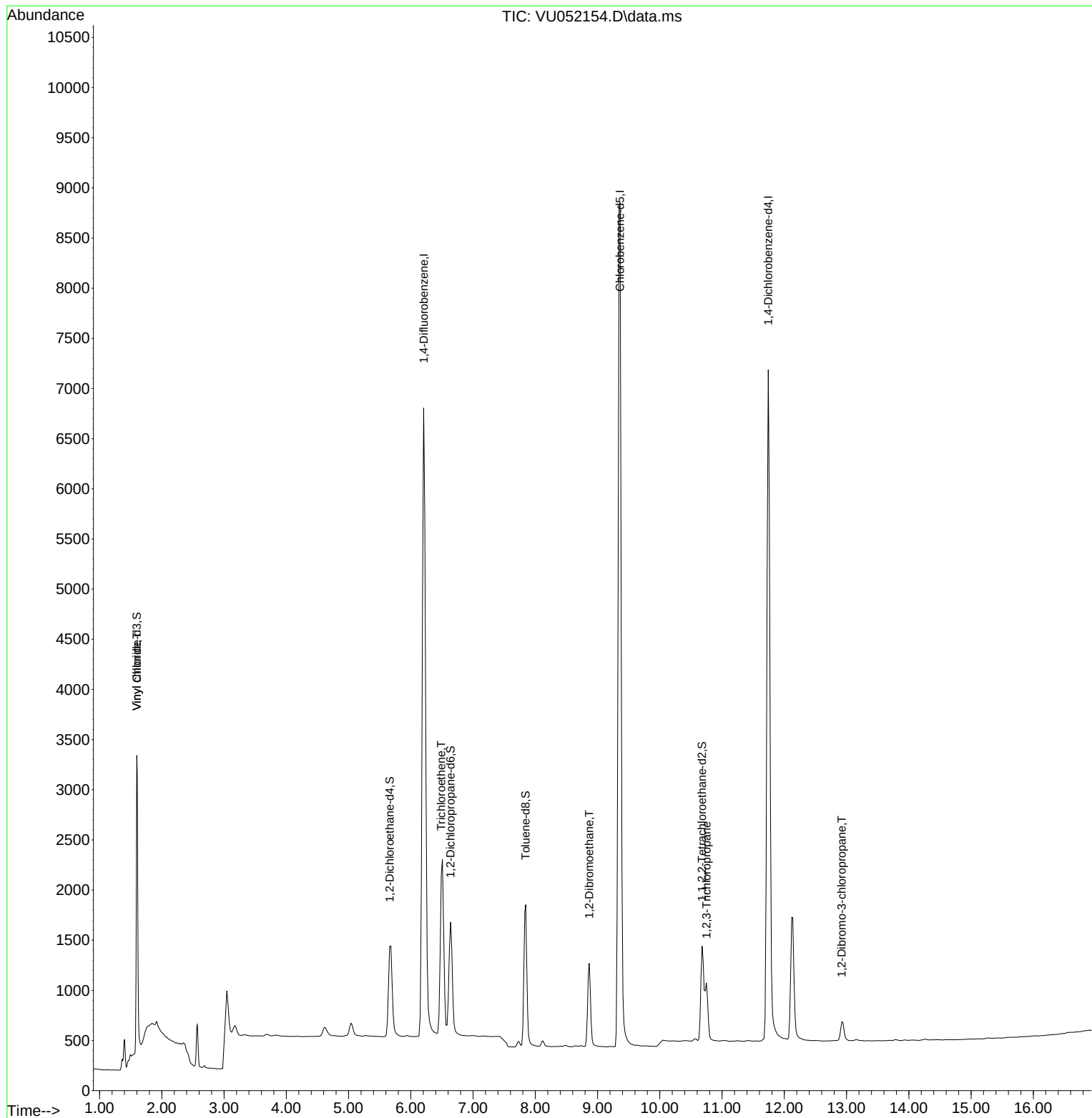
Internal Standards						
1) 1,4-Difluorobenzene	6.207	114	17431	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.361	117	15974	0.500	ug/L	0.01
11) 1,4-Dichlorobenzene-d4	11.742	152	7187	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.599	65	1896	0.147	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.661	65	2143	0.131	ug/L	0.00
7) 1,2-Dichloropropane-d6	6.639	67	1833	0.115	ug/L	0.00
8) Toluene-d8	7.845	98	2904	0.095	ug/L	0.01
10) 1,1,2,2-Tetrachloroeth...	10.679	84	1938	0.123	ug/L	0.00
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.599	62	2133	0.109	ug/L #	80
6) Trichloroethene	6.489	95	1793	0.120	ug/L	97
9) 1,2-Dibromoethane	8.866	107	1286	0.118	ug/L #	94
12) 1,2,3-Trichloropropane	10.748	75	1129	0.102	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.924	75	226	0.109	ug/L #	81

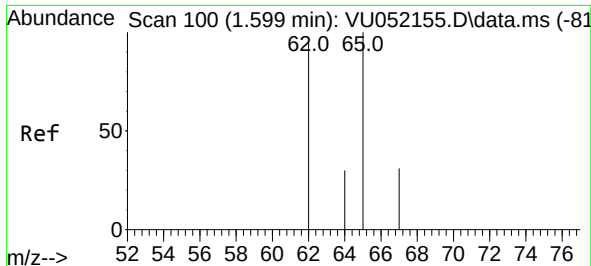
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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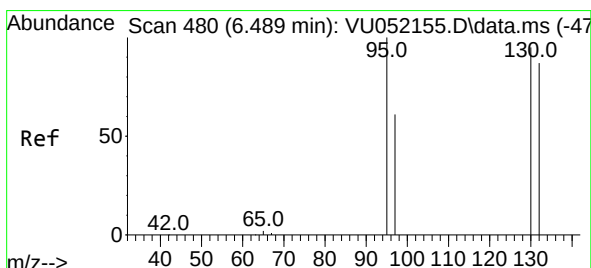
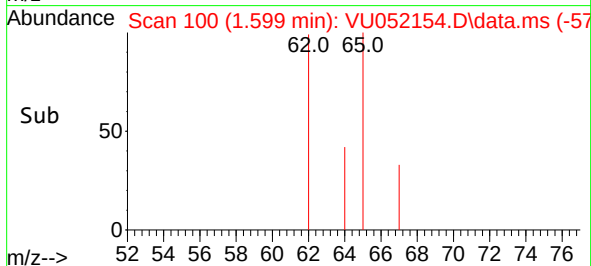
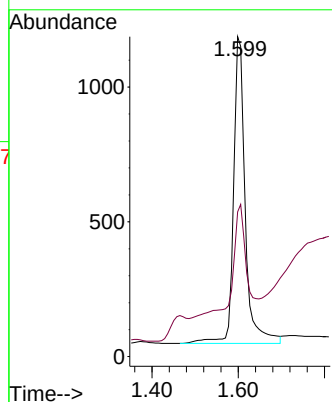
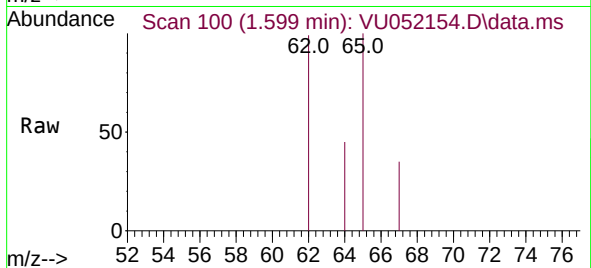




#3
 Vinyl chloride
 Concen: 0.109 ug/L
 RT: 1.599 min Scan# 100
 Delta R.T. 0.000 min
 Lab File: VU052154.D
 Acq: 01 Dec 2022 11:04

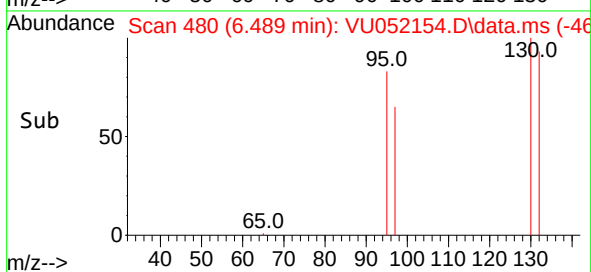
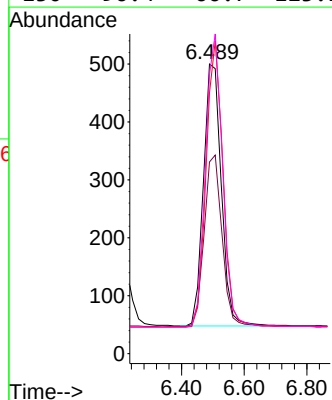
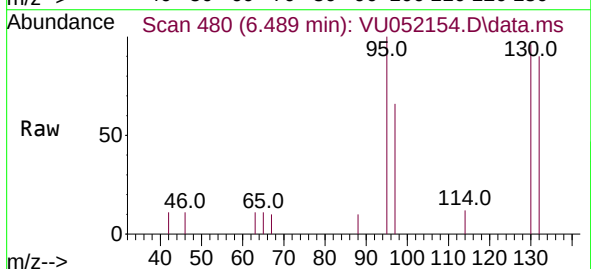
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.1023

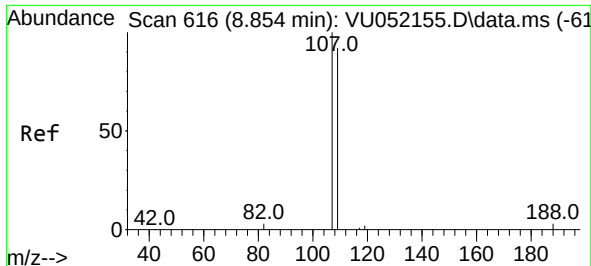
Tgt Ion: 62 Resp: 2133
 Ion Ratio Lower Upper
 62 100
 64 45.2 23.7 43.9#



#6
 Trichloroethene
 Concen: 0.120 ug/L
 RT: 6.489 min Scan# 480
 Delta R.T. 0.000 min
 Lab File: VU052154.D
 Acq: 01 Dec 2022 11:04

Tgt Ion: 95 Resp: 1793
 Ion Ratio Lower Upper
 95 100
 97 66.2 43.3 80.3
 132 90.0 61.0 113.2
 130 96.4 66.7 123.9

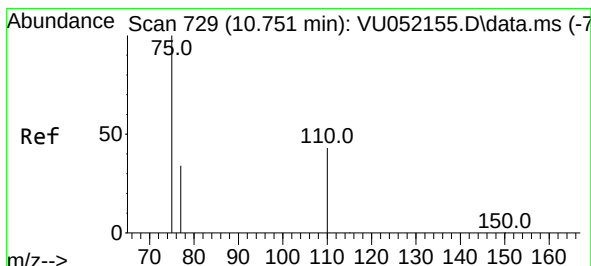
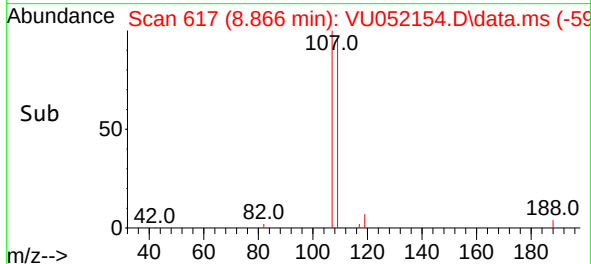
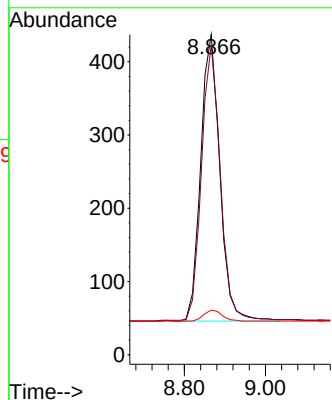
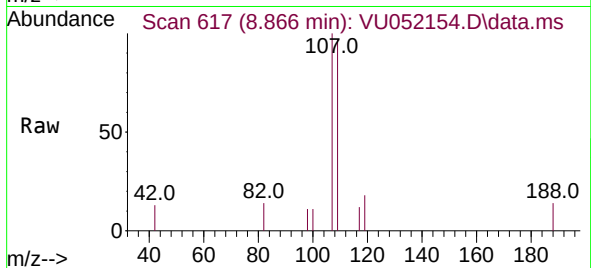




#9
1,2-Dibromoethane
Concen: 0.118 ug/L
RT: 8.866 min Scan# 616
Delta R.T. 0.012 min
Lab File: VU052154.D
Acq: 01 Dec 2022 11:04

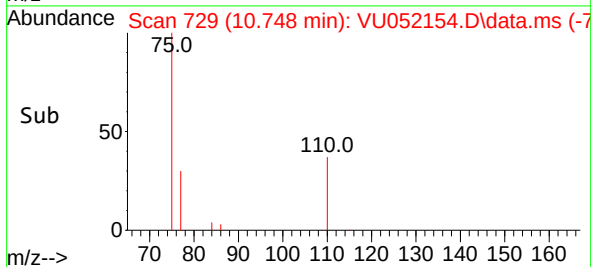
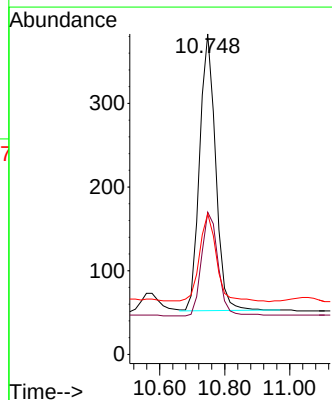
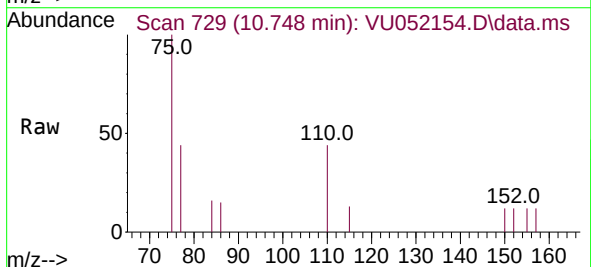
Instrument :
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VSTD0.1023

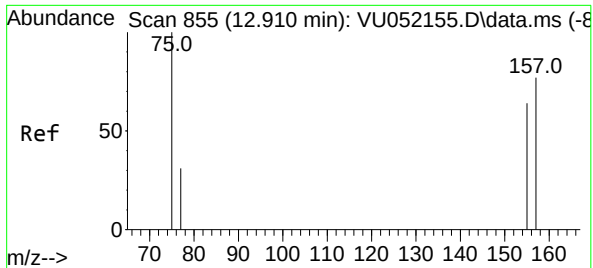
Tgt Ion:107 Resp: 1286
Ion Ratio Lower Upper
107 100
109 96.8 64.8 120.3
188 14.0 4.3 6.5#



#12
1,2,3-Trichloropropane
Concen: 0.102 ug/L
RT: 10.748 min Scan# 729
Delta R.T. -0.003 min
Lab File: VU052154.D
Acq: 01 Dec 2022 11:04

Tgt Ion: 75 Resp: 1129
Ion Ratio Lower Upper
75 100
110 39.1 32.2 48.2
77 33.9 26.8 40.2





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.109 ug/L
 RT: 12.924 min Scan# 856
 Delta R.T. 0.014 min
 Lab File: VU052154.D
 Acq: 01 Dec 2022 11:04

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.1023

Tgt Ion: 75	Resp:	226
Ion	Ratio	Lower Upper
75	100	
157	93.8	62.8 94.2
155	84.1	54.4 81.6#

