

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021523\
 Data File : VU053106.D
 Acq On : 15 Feb 2023 11:42
 Operator : JC/MD
 Sample : VSTD0.130
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 16 00:45:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM021523.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Feb 16 00:43:36 2023
 Response via : Initial Calibration

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

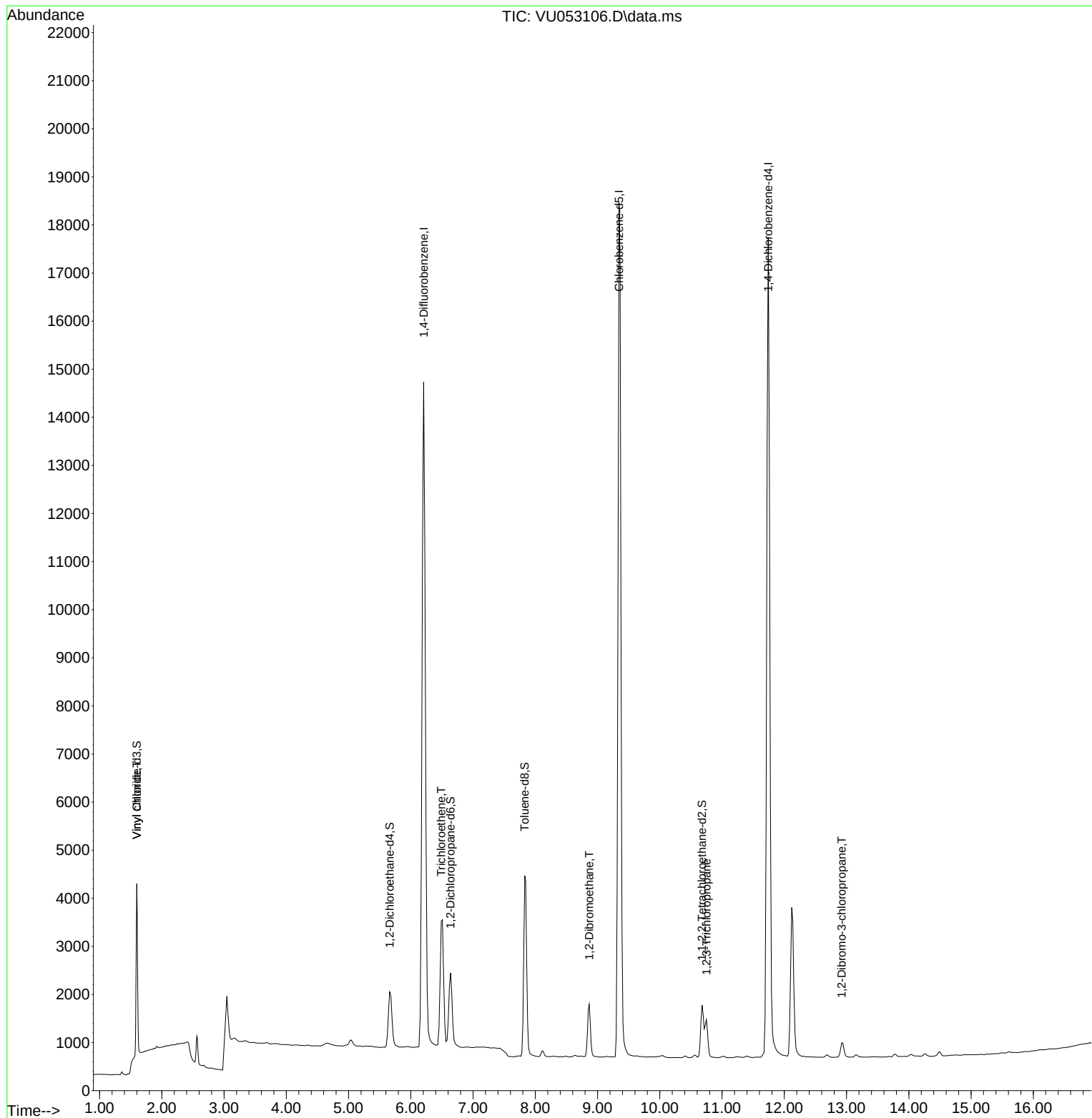
Internal Standards						
1) 1,4-Difluorobenzene	6.206	114	37507	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.345	117	32138	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.741	152	17862	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.598	65	2816	0.112	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.660	65	2531	0.108	ug/L	0.00
7) 1,2-Dichloropropane-d6	6.639	67	2597	0.095	ug/L	0.00
8) Toluene-d8	7.830	98	7254	0.106	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.679	84	2217	0.095	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.598	62	2920	0.110	ug/L	95
6) Trichloroethene	6.489	95	2790	0.097	ug/L	95
9) 1,2-Dibromoethane	8.866	107	1754	0.098	ug/L #	97
12) 1,2,3-Trichloropropane	10.747	75	1505	0.100	ug/L	97
13) 1,2-Dibromo-3-chloropr...	12.924	75	340	0.106	ug/L #	80

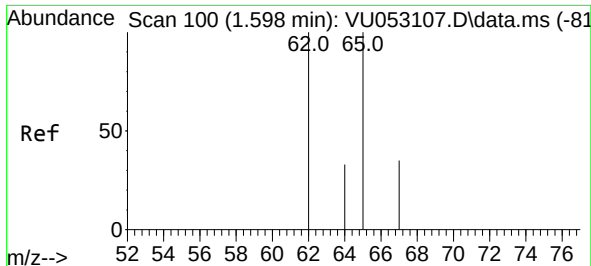
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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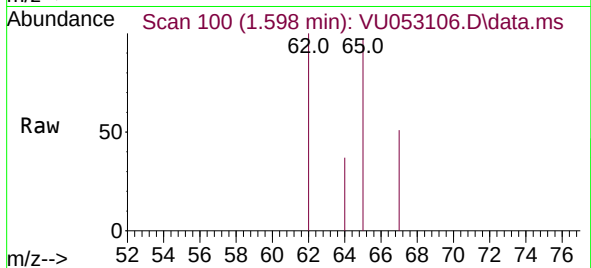
Quant Time: Feb 16 00:45:05 2023
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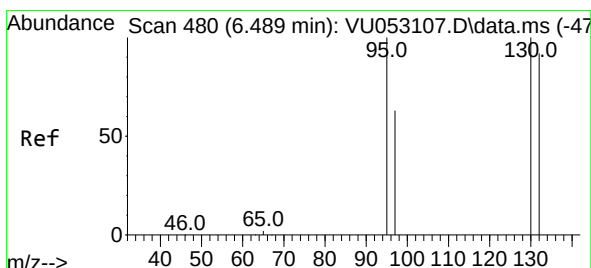
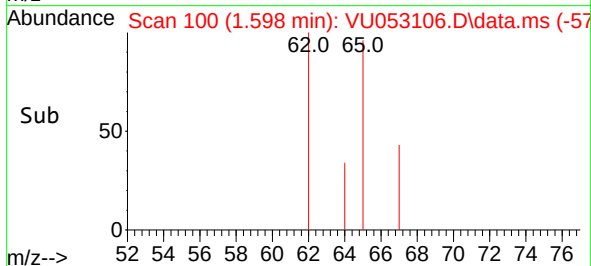
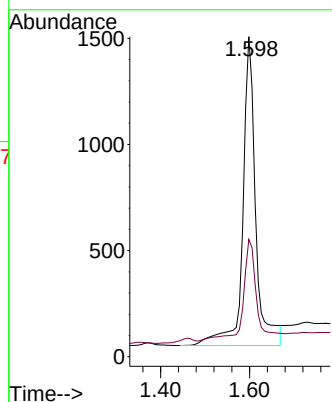


#3
 Vinyl chloride
 Concen: 0.110 ug/L
 RT: 1.598 min Scan# 100
 Delta R.T. -0.000 min
 Lab File: VU053106.D
 Acq: 15 Feb 2023 11:42

Instrument :
 MSVOA_U
 ClientSampleId :

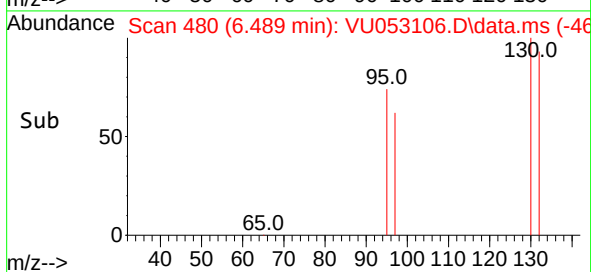
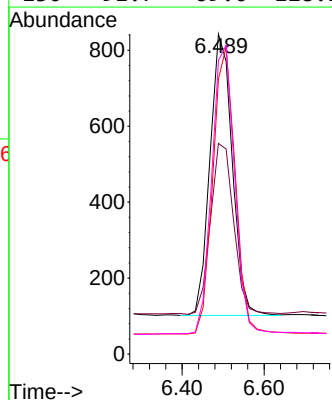
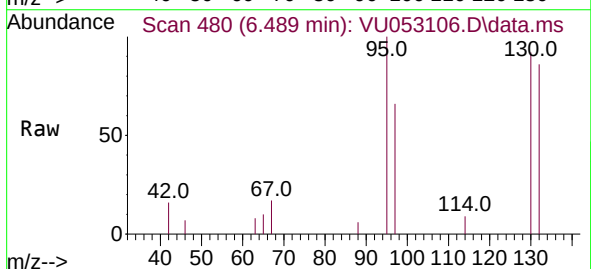


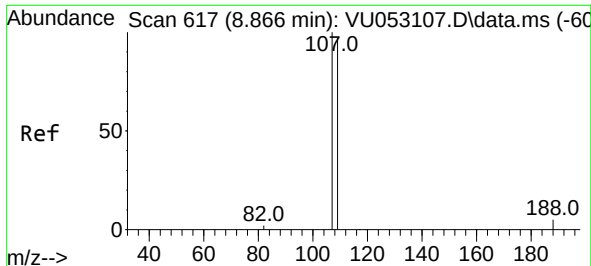
Tgt Ion: 62 Resp: 2920
 Ion Ratio Lower Upper
 62 100
 64 36.7 23.7 43.9



#6
 Trichloroethene
 Concen: 0.097 ug/L
 RT: 6.489 min Scan# 480
 Delta R.T. -0.000 min
 Lab File: VU053106.D
 Acq: 15 Feb 2023 11:42

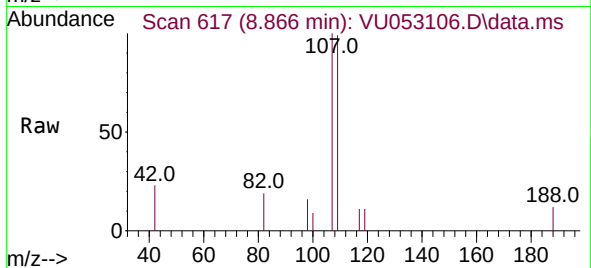
Tgt Ion: 95 Resp: 2790
 Ion Ratio Lower Upper
 95 100
 97 65.8 44.7 83.1
 132 85.9 64.0 118.8
 130 91.7 69.0 128.2



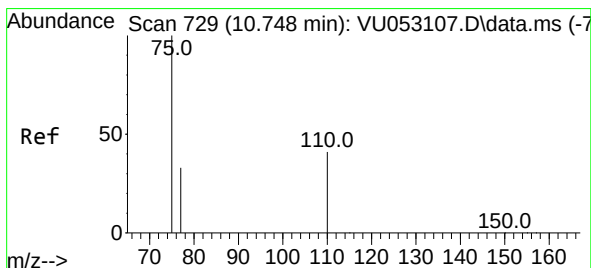
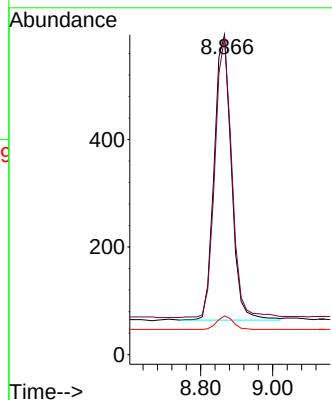
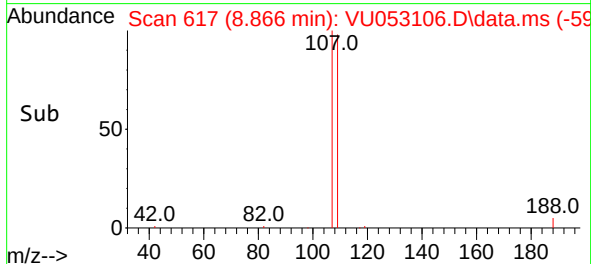


#9
1,2-Dibromoethane
Concen: 0.098 ug/L
RT: 8.866 min Scan# 617
Delta R.T. -0.000 min
Lab File: VU053106.D
Acq: 15 Feb 2023 11:42

Instrument :
MSVOA_U
ClientSampleId :

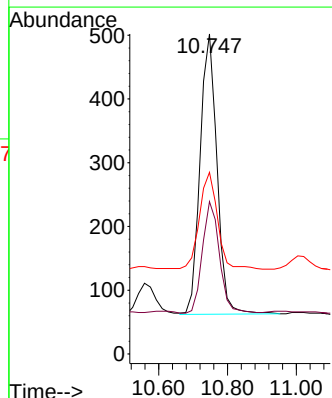
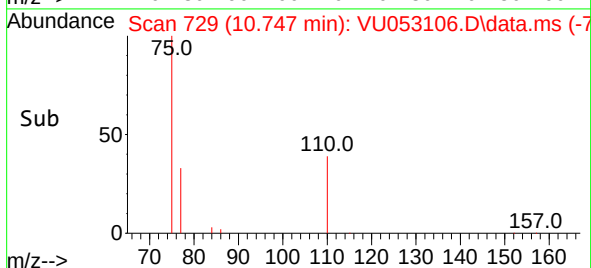
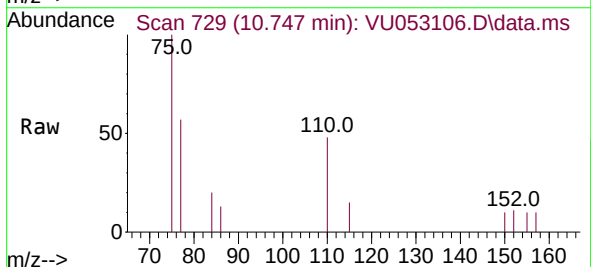


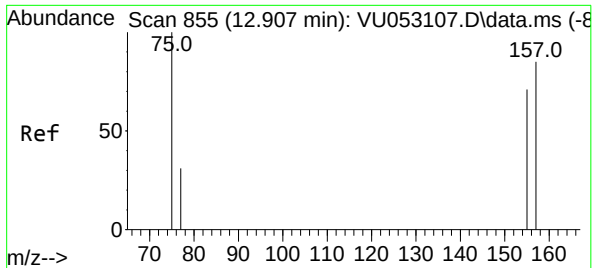
Tgt Ion:107 Resp: 1754
Ion Ratio Lower Upper
107 100
109 99.2 68.2 126.6
188 12.1 4.9 7.3#



#12
1,2,3-Trichloropropane
Concen: 0.100 ug/L
RT: 10.747 min Scan# 729
Delta R.T. -0.000 min
Lab File: VU053106.D
Acq: 15 Feb 2023 11:42

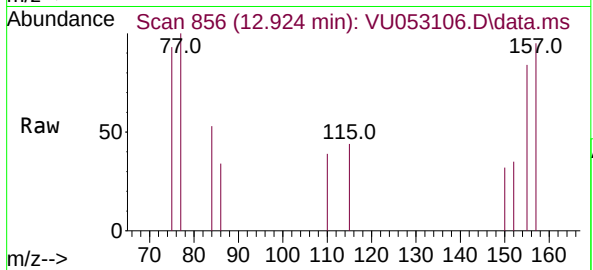
Tgt Ion: 75 Resp: 1505
Ion Ratio Lower Upper
75 100
110 40.1 31.5 47.3
77 36.7 27.0 40.4





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.106 ug/L
 RT: 12.924 min Scan# 856
 Delta R.T. 0.017 min
 Lab File: VU053106.D
 Acq: 15 Feb 2023 11:42

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	340
Ion Ratio	Lower	Upper	
75	100		
157	101.3	67.2	100.8#
155	90.2	58.2	87.2#

