

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021523\
 Data File : VU053105.D
 Acq On : 15 Feb 2023 10:54
 Operator : JC/MD
 Sample : VSTD0.0529
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 16 00:44:56 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)

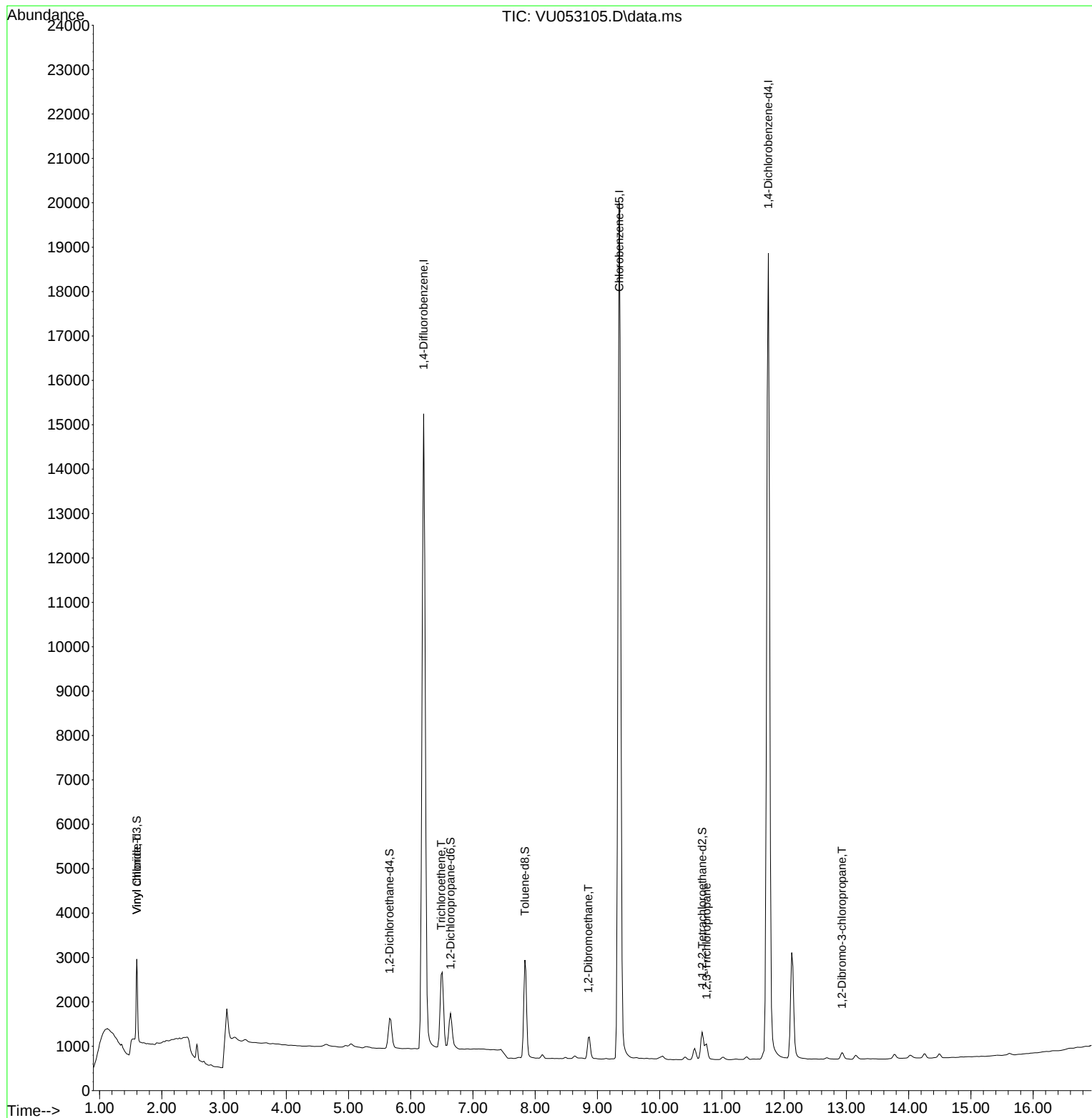
Internal Standards						
1) 1,4-Difluorobenzene	6.206	114	38665	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.349	117	33930	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.745	152	19220	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.598	65	1321	0.051	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.661	65	1545	0.064	ug/L	0.00
7) 1,2-Dichloropropane-d6	6.639	67	1323	0.046	ug/L	0.00
8) Toluene-d8	7.833	98	4160	0.058	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.682	84	1270	0.051	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.598	62	1656	0.061	ug/L #	69
6) Trichloroethene	6.489	95	1846	0.061	ug/L	91
9) 1,2-Dibromoethane	8.854	107	838	0.045	ug/L #	95
12) 1,2,3-Trichloropropane	10.751	75	685	0.042	ug/L	95
13) 1,2-Dibromo-3-chloropr...	12.927	75	158	0.046	ug/L #	82

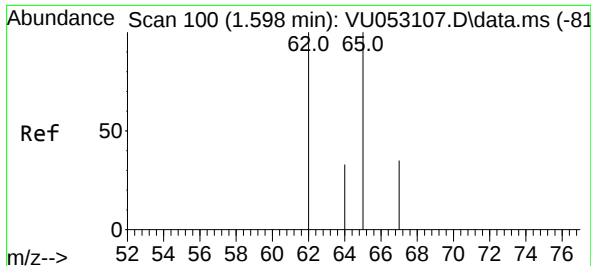
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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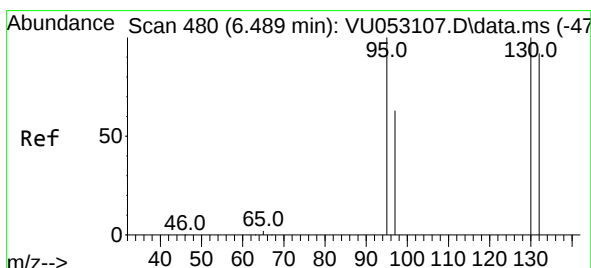
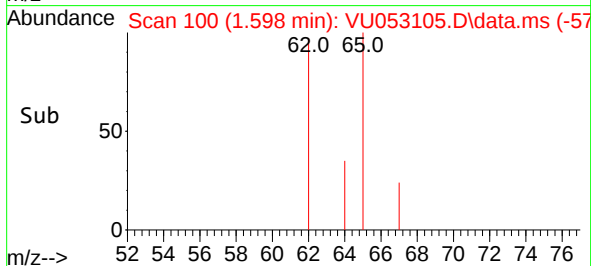
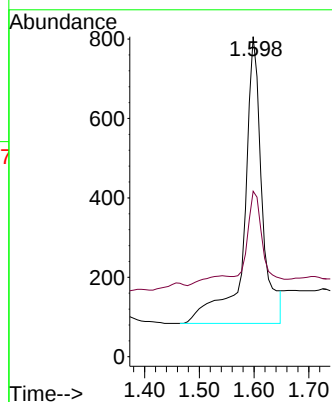
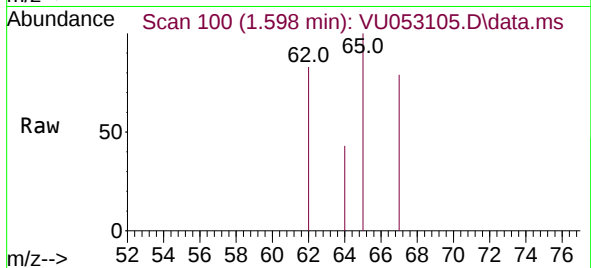




#3
 Vinyl chloride
 Concen: 0.061 ug/L
 RT: 1.598 min Scan# 100
 Delta R.T. -0.000 min
 Lab File: VU053105.D
 Acq: 15 Feb 2023 10:54

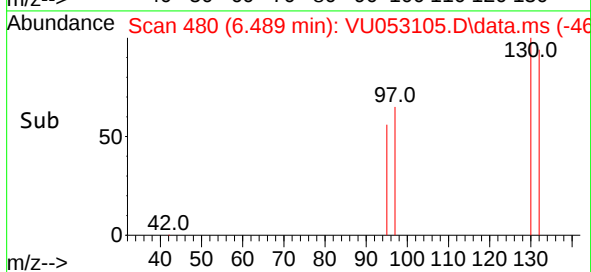
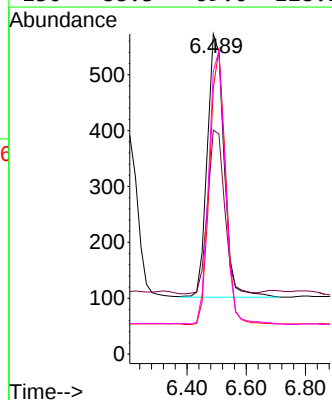
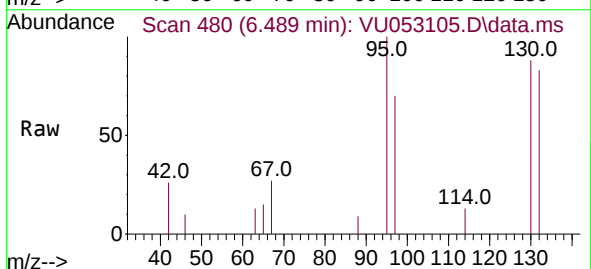
Instrument :
 MSVOA_U
 ClientSampleId :

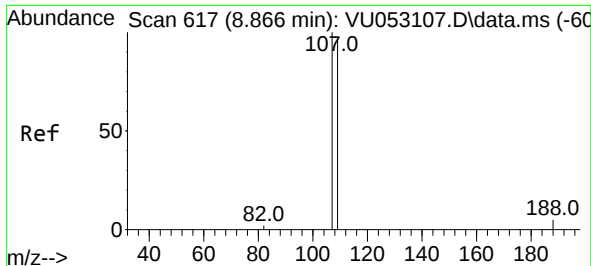
Tgt Ion: 62 Resp: 1656
 Ion Ratio Lower Upper
 62 100
 64 51.7 23.7 43.9#



#6
 Trichloroethene
 Concen: 0.061 ug/L
 RT: 6.489 min Scan# 480
 Delta R.T. -0.000 min
 Lab File: VU053105.D
 Acq: 15 Feb 2023 10:54

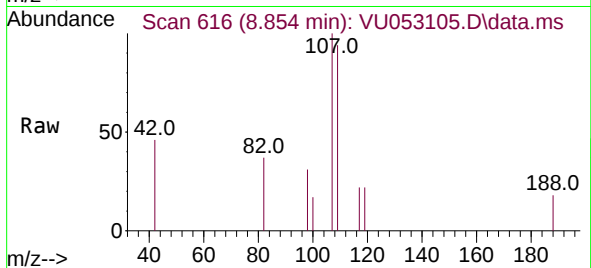
Tgt Ion: 95 Resp: 1846
 Ion Ratio Lower Upper
 95 100
 97 70.0 44.7 83.1
 132 83.2 64.0 118.8
 130 88.3 69.0 128.2



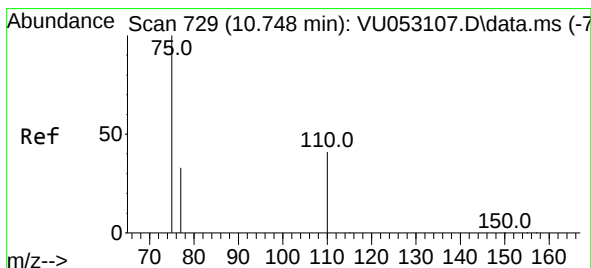
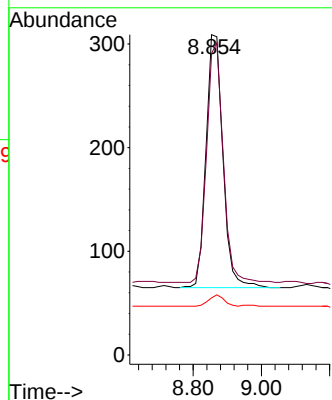
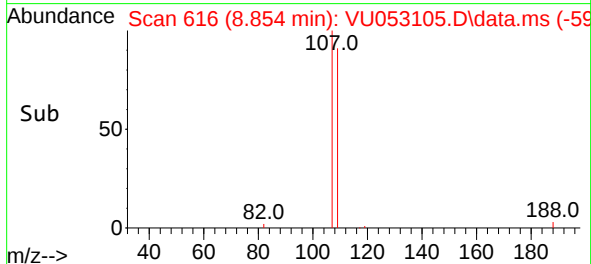


#9
1,2-Dibromoethane
Concen: 0.045 ug/L
RT: 8.854 min Scan# 617
Delta R.T. -0.012 min
Lab File: VU053105.D
Acq: 15 Feb 2023 10:54

Instrument :
MSVOA_U
ClientSampleId :

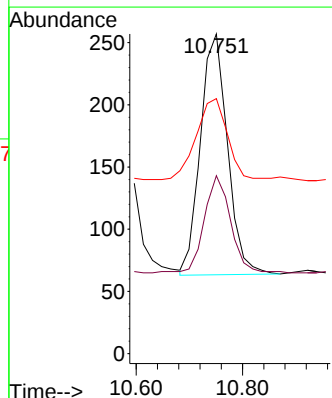
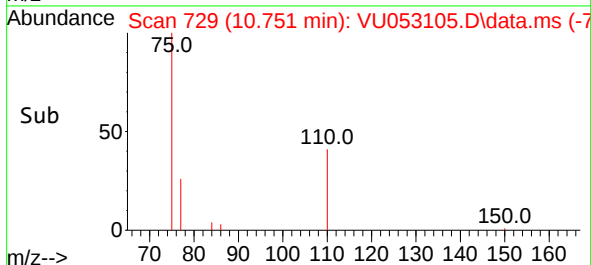
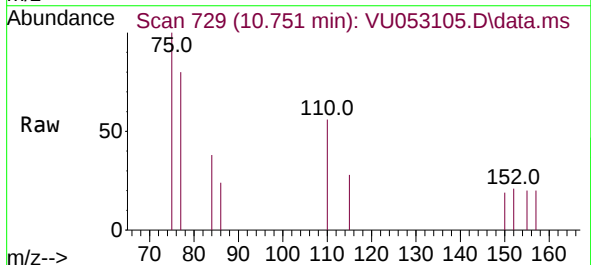


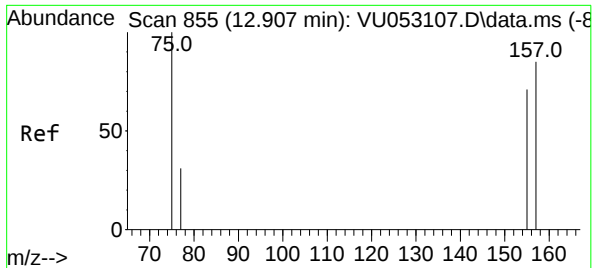
Tgt Ion:107 Resp: 838
Ion Ratio Lower Upper
107 100
109 94.2 68.2 126.6
188 17.8 4.9 7.3#



#12
1,2,3-Trichloropropane
Concen: 0.042 ug/L
RT: 10.751 min Scan# 729
Delta R.T. 0.003 min
Lab File: VU053105.D
Acq: 15 Feb 2023 10:54

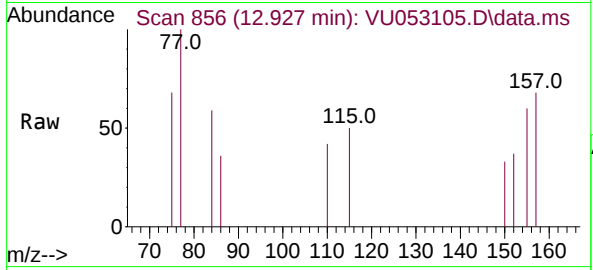
Tgt Ion: 75 Resp: 685
Ion Ratio Lower Upper
75 100
110 39.0 31.5 47.3
77 39.1 27.0 40.4





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.046 ug/L
 RT: 12.927 min Scan# 856
 Delta R.T. 0.020 min
 Lab File: VU053105.D
 Acq: 15 Feb 2023 10:54

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	158
Ion	Ratio	Lower	Upper
75	100		
157	100.0	67.2	100.8
155	88.5	58.2	87.2#

