

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021523\
 Data File : VU053107.D
 Acq On : 15 Feb 2023 12:06
 Operator : JC/MD
 Sample : VSTD0.531
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 16 00:45:15 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)

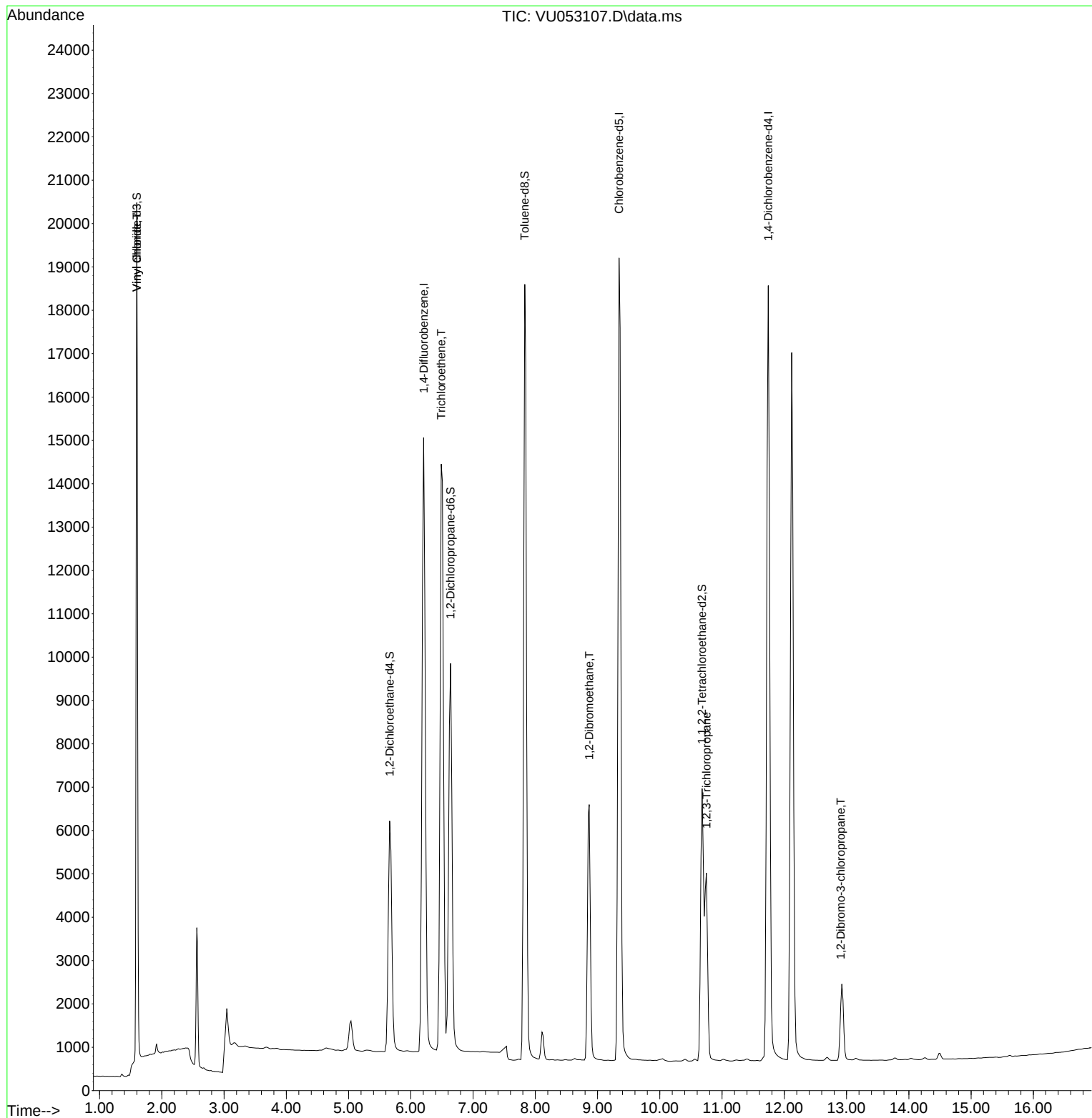
Internal Standards						
1) 1,4-Difluorobenzene	6.206	114	38206	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.346	117	33104	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.742	152	18604	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.598	65	12578	0.492	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.661	65	10923	0.456	ug/L	0.00
7) 1,2-Dichloropropane-d6	6.639	67	14863	0.527	ug/L	0.00
8) Toluene-d8	7.830	98	32948	0.468	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.679	84	12313	0.511	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.598	62	12533	0.464	ug/L	100
6) Trichloroethene	6.489	95	14027	0.473	ug/L	100
9) 1,2-Dibromoethane	8.866	107	9673	0.527	ug/L	100
12) 1,2,3-Trichloropropane	10.748	75	8405	0.536	ug/L	100
13) 1,2-Dibromo-3-chloropr...	12.907	75	1711	0.511	ug/L	100

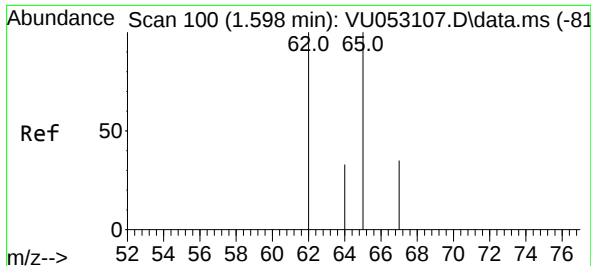
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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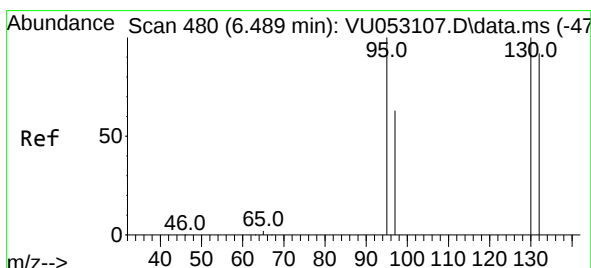
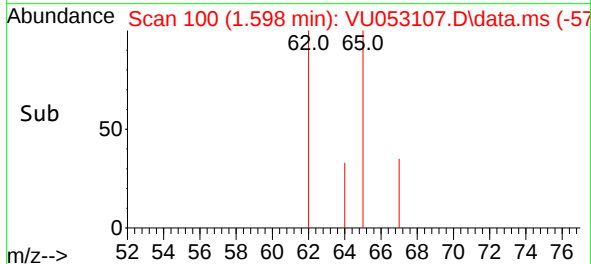
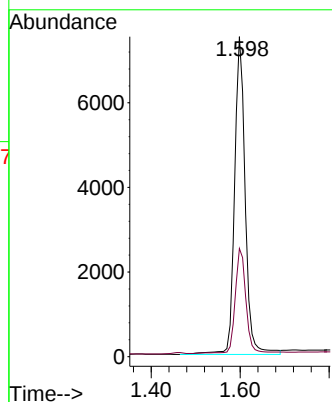
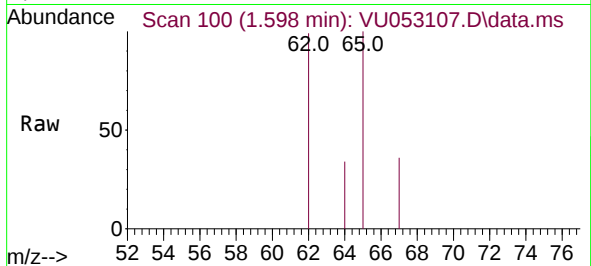




#3
 Vinyl chloride
 Concen: 0.464 ug/L
 RT: 1.598 min Scan# 100
 Delta R.T. 0.000 min
 Lab File: VU053107.D
 Acq: 15 Feb 2023 12:06

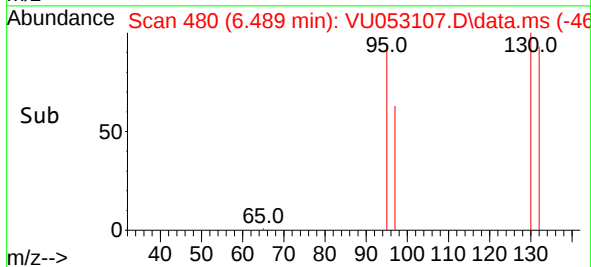
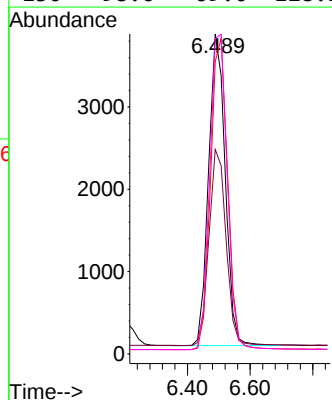
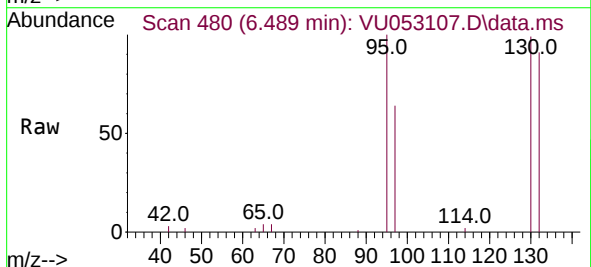
Instrument :
 MSVOA_U
 ClientSampleId :

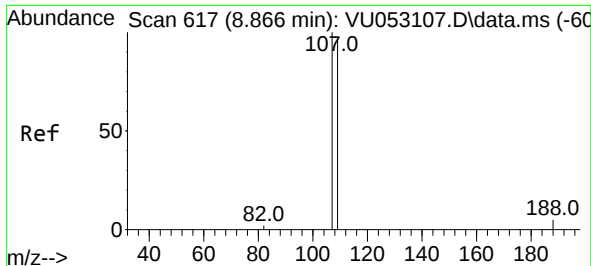
Tgt Ion: 62 Resp: 12533
 Ion Ratio Lower Upper
 62 100
 64 33.8 23.7 43.9



#6
 Trichloroethene
 Concen: 0.473 ug/L
 RT: 6.489 min Scan# 480
 Delta R.T. 0.000 min
 Lab File: VU053107.D
 Acq: 15 Feb 2023 12:06

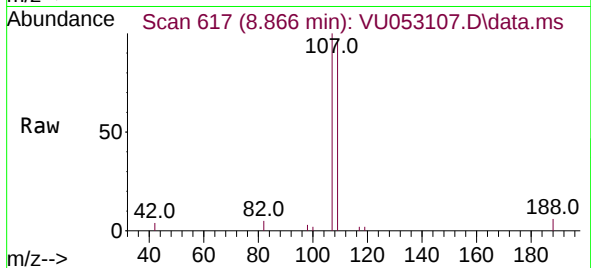
Tgt Ion: 95 Resp: 14027
 Ion Ratio Lower Upper
 95 100
 97 63.9 44.7 83.1
 132 91.4 64.0 118.8
 130 98.6 69.0 128.2



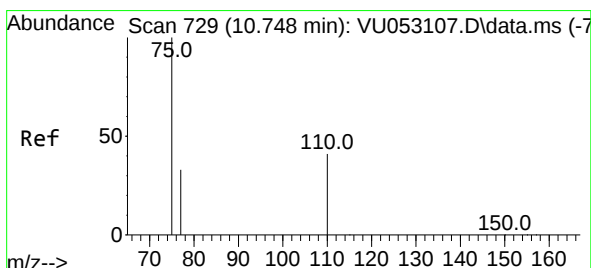
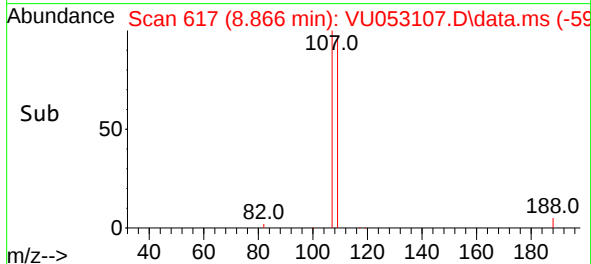
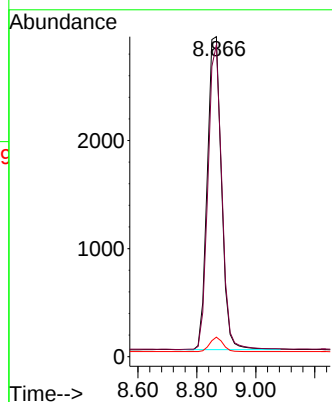


#9
1,2-Dibromoethane
Concen: 0.527 ug/L
RT: 8.866 min Scan# 617
Delta R.T. 0.000 min
Lab File: VU053107.D
Acq: 15 Feb 2023 12:06

Instrument :
MSVOA_U
ClientSampleId :

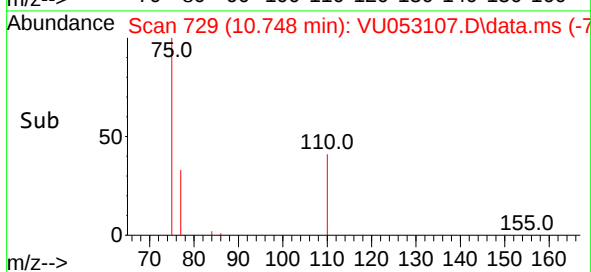
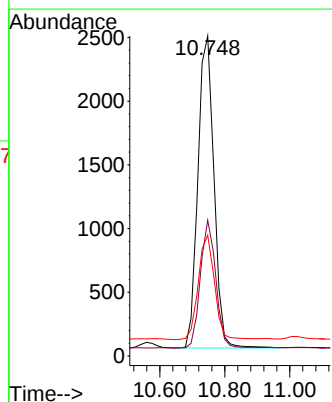
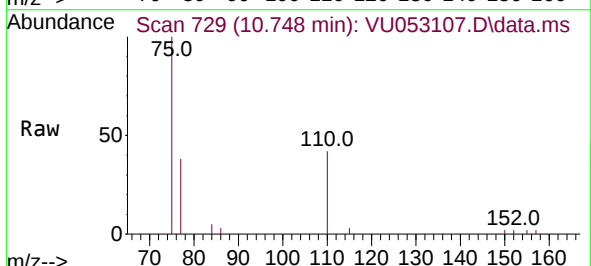


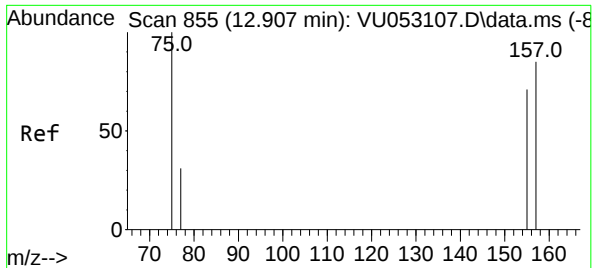
Tgt Ion:107 Resp: 9673
Ion Ratio Lower Upper
107 100
109 97.4 68.2 126.6
188 6.1 4.9 7.3



#12
1,2,3-Trichloropropane
Concen: 0.536 ug/L
RT: 10.748 min Scan# 729
Delta R.T. 0.000 min
Lab File: VU053107.D
Acq: 15 Feb 2023 12:06

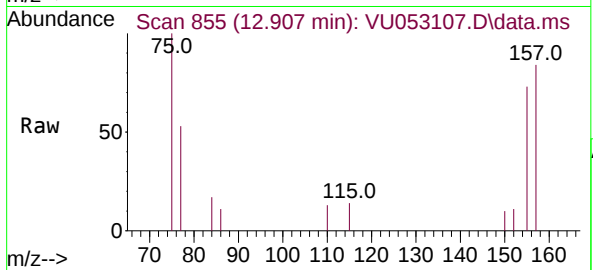
Tgt Ion: 75 Resp: 8405
Ion Ratio Lower Upper
75 100
110 39.4 31.5 47.3
77 33.7 27.0 40.4





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.511 ug/L
 RT: 12.907 min Scan# 855
 Delta R.T. 0.000 min
 Lab File: VU053107.D
 Acq: 15 Feb 2023 12:06

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	1711
Ion	Ratio	Lower	Upper
75	100		
157	84.0	67.2	100.8
155	72.7	58.2	87.2

