

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021523\
 Data File : VU053108.D
 Acq On : 15 Feb 2023 12:33
 Operator : JC/MD
 Sample : VSTD00132
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 16 00:45:25 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)

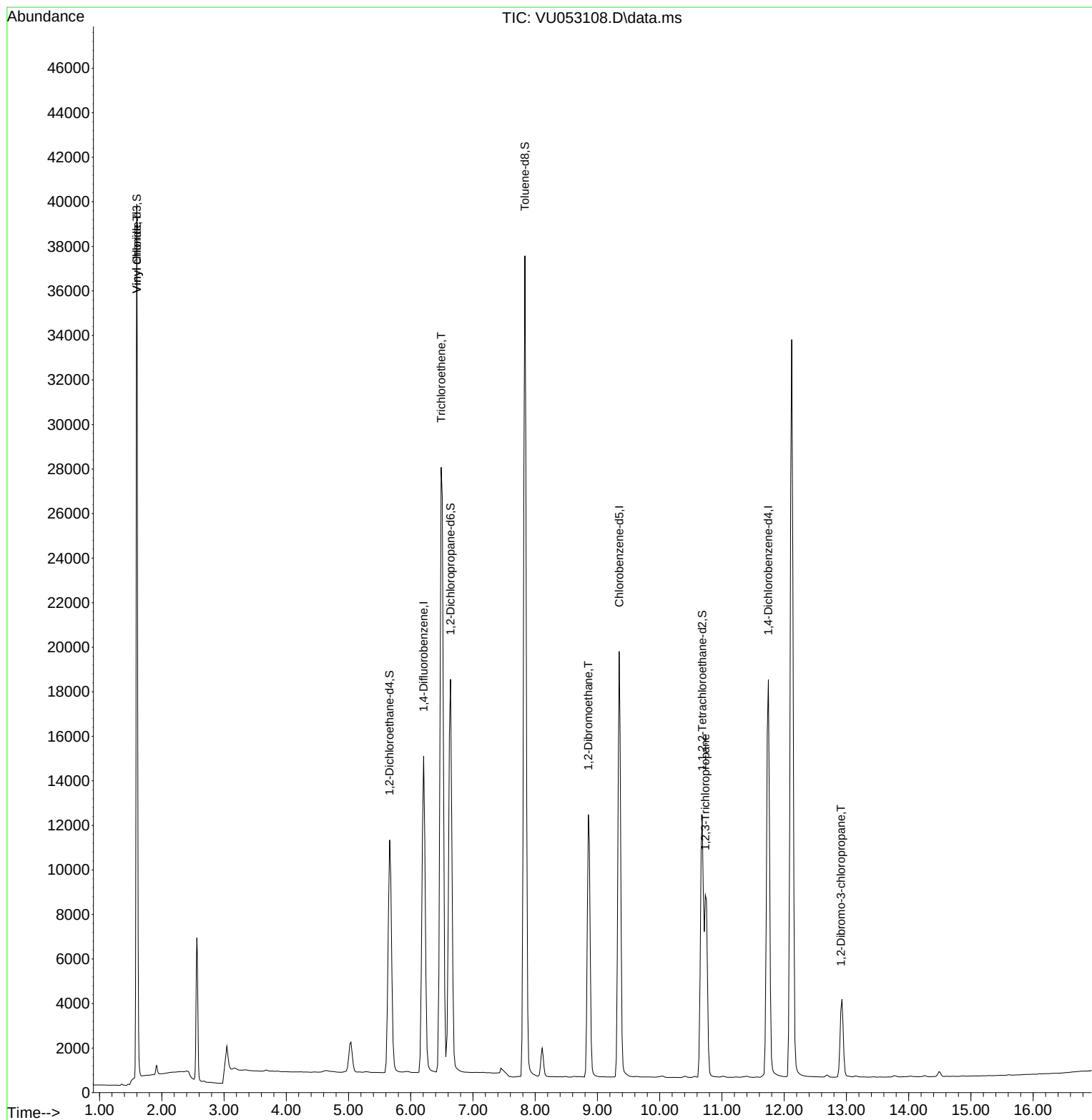
Internal Standards						
1) 1,4-Difluorobenzene	6.207	114	38234	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.349	117	33024	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.745	152	18913	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.599	65	24312	0.950	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.661	65	20749	0.865	ug/L	0.00
7) 1,2-Dichloropropane-d6	6.639	67	29158	1.037	ug/L	0.00
8) Toluene-d8	7.833	98	65392	0.931	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.683	84	23535	0.979	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.599	62	24164	0.893	ug/L	98
6) Trichloroethene	6.489	95	27807	0.940	ug/L	100
9) 1,2-Dibromoethane	8.854	107	18677	1.020	ug/L #	96
12) 1,2,3-Trichloropropane	10.734	75	16300	1.022	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.910	75	3304	0.971	ug/L	89

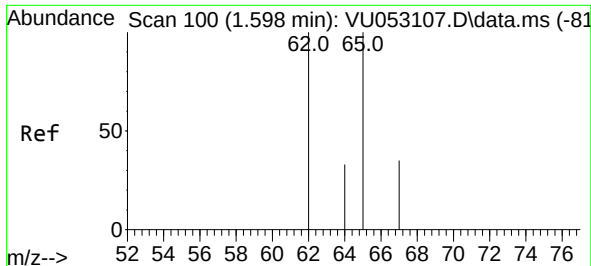
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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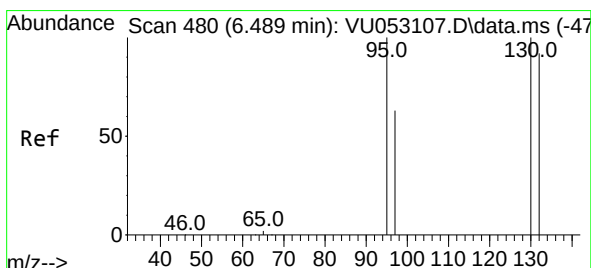
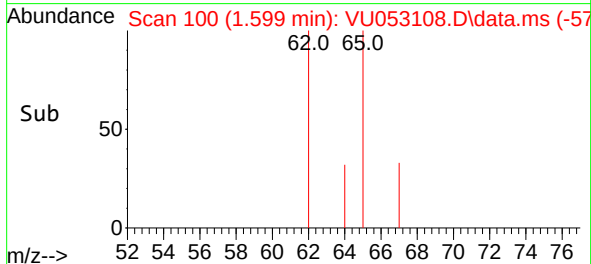
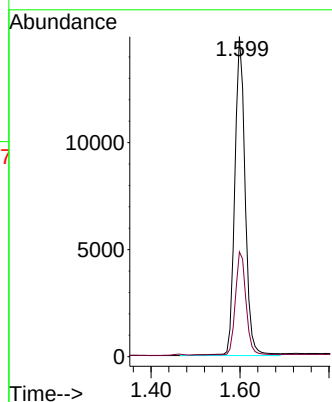
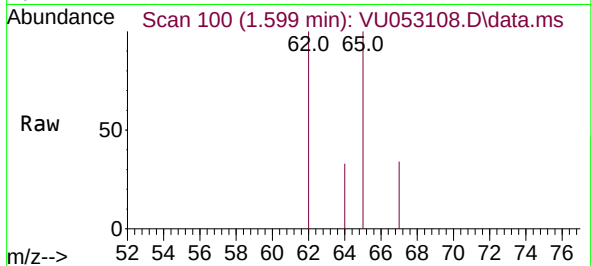




#3
 Vinyl chloride
 Concen: 0.893 ug/L
 RT: 1.599 min Scan# 100
 Delta R.T. 0.000 min
 Lab File: VU053108.D
 Acq: 15 Feb 2023 12:33

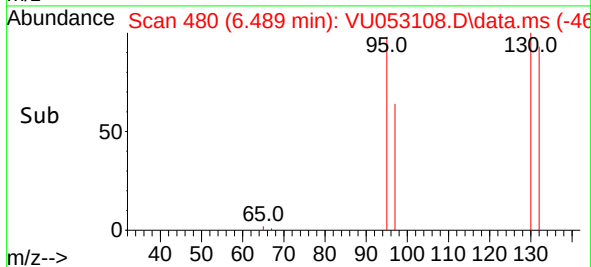
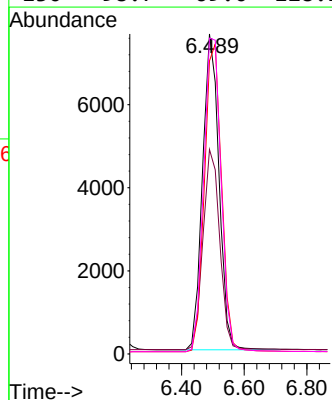
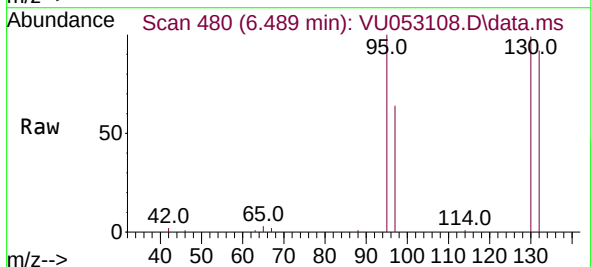
Instrument :
 MSVOA_U
 ClientSampleId :

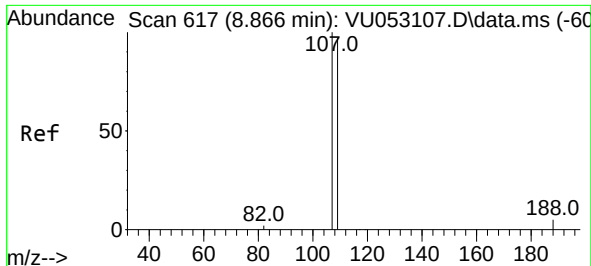
Tgt Ion: 62 Resp: 24164
 Ion Ratio Lower Upper
 62 100
 64 32.7 23.7 43.9



#6
 Trichloroethene
 Concen: 0.940 ug/L
 RT: 6.489 min Scan# 480
 Delta R.T. 0.000 min
 Lab File: VU053108.D
 Acq: 15 Feb 2023 12:33

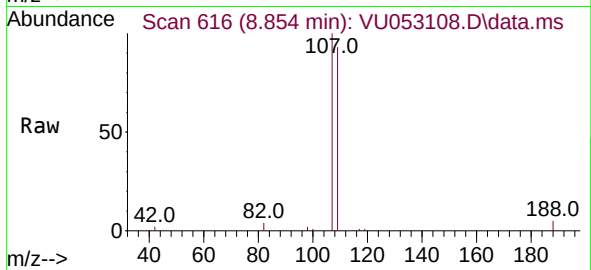
Tgt Ion: 95 Resp: 27807
 Ion Ratio Lower Upper
 95 100
 97 63.9 44.7 83.1
 132 91.6 64.0 118.8
 130 98.7 69.0 128.2



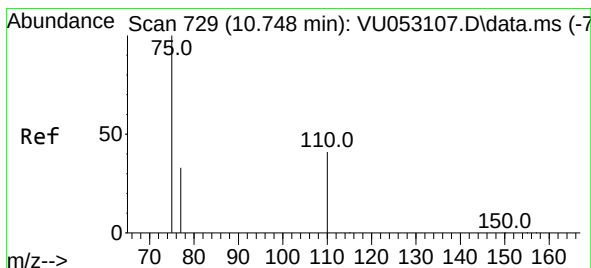
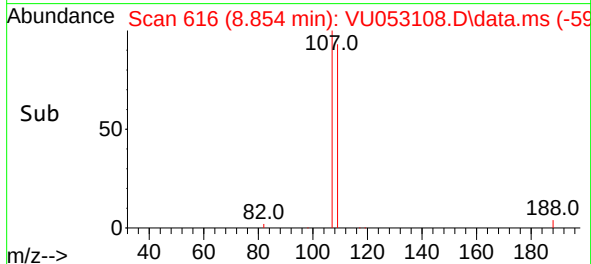
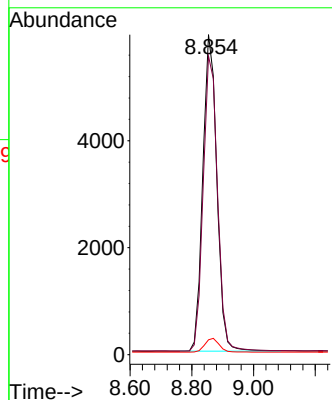


#9
1,2-Dibromoethane
Concen: 1.020 ug/L
RT: 8.854 min Scan# 617
Delta R.T. -0.012 min
Lab File: VU053108.D
Acq: 15 Feb 2023 12:33

Instrument :
MSVOA_U
ClientSampleId :

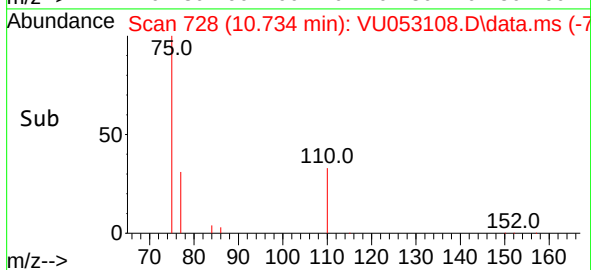
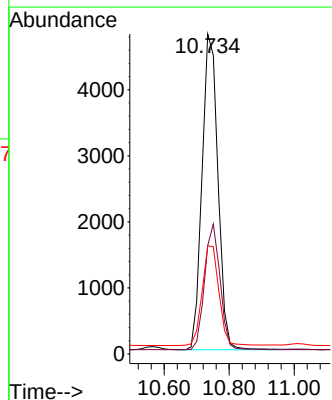
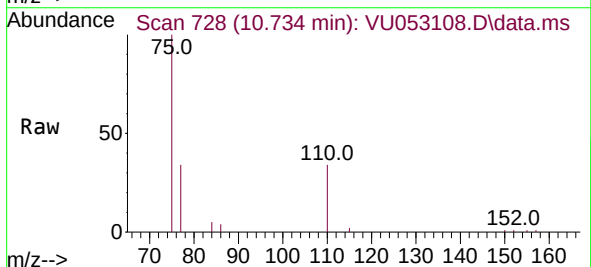


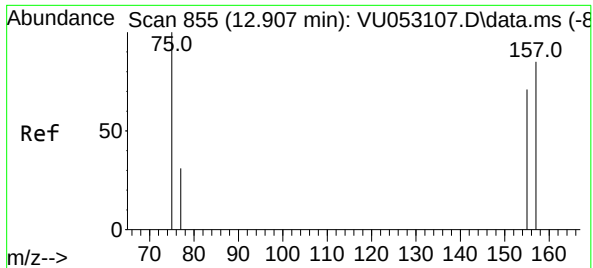
Tgt Ion:107 Resp: 18677
Ion Ratio Lower Upper
107 100
109 93.3 68.2 126.6
188 4.7 4.9 7.3#



#12
1,2,3-Trichloropropane
Concen: 1.022 ug/L
RT: 10.734 min Scan# 728
Delta R.T. -0.014 min
Lab File: VU053108.D
Acq: 15 Feb 2023 12:33

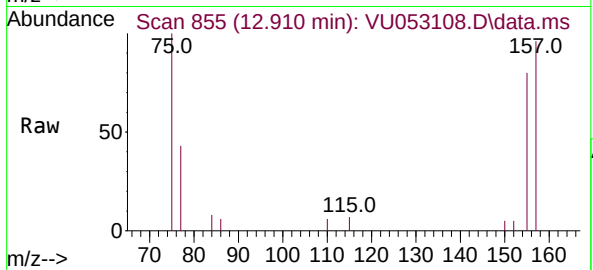
Tgt Ion: 75 Resp: 16300
Ion Ratio Lower Upper
75 100
110 38.6 31.5 47.3
77 33.1 27.0 40.4





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.971 ug/L
 RT: 12.910 min Scan# 855
 Delta R.T. 0.004 min
 Lab File: VU053108.D
 Acq: 15 Feb 2023 12:33

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	3304
Ion	Ratio	Lower	Upper
75	100		
157	95.8	67.2	100.8
155	79.8	58.2	87.2

