

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042723\
 Data File : VU053930.D
 Acq On : 26 Apr 2023 22:15
 Operator : JC/MD
 Sample : VSTD0.238
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD001039

Quant Time: Apr 27 07:38:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM042723.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 27 07:37:55 2023
 Response via : Initial Calibration

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

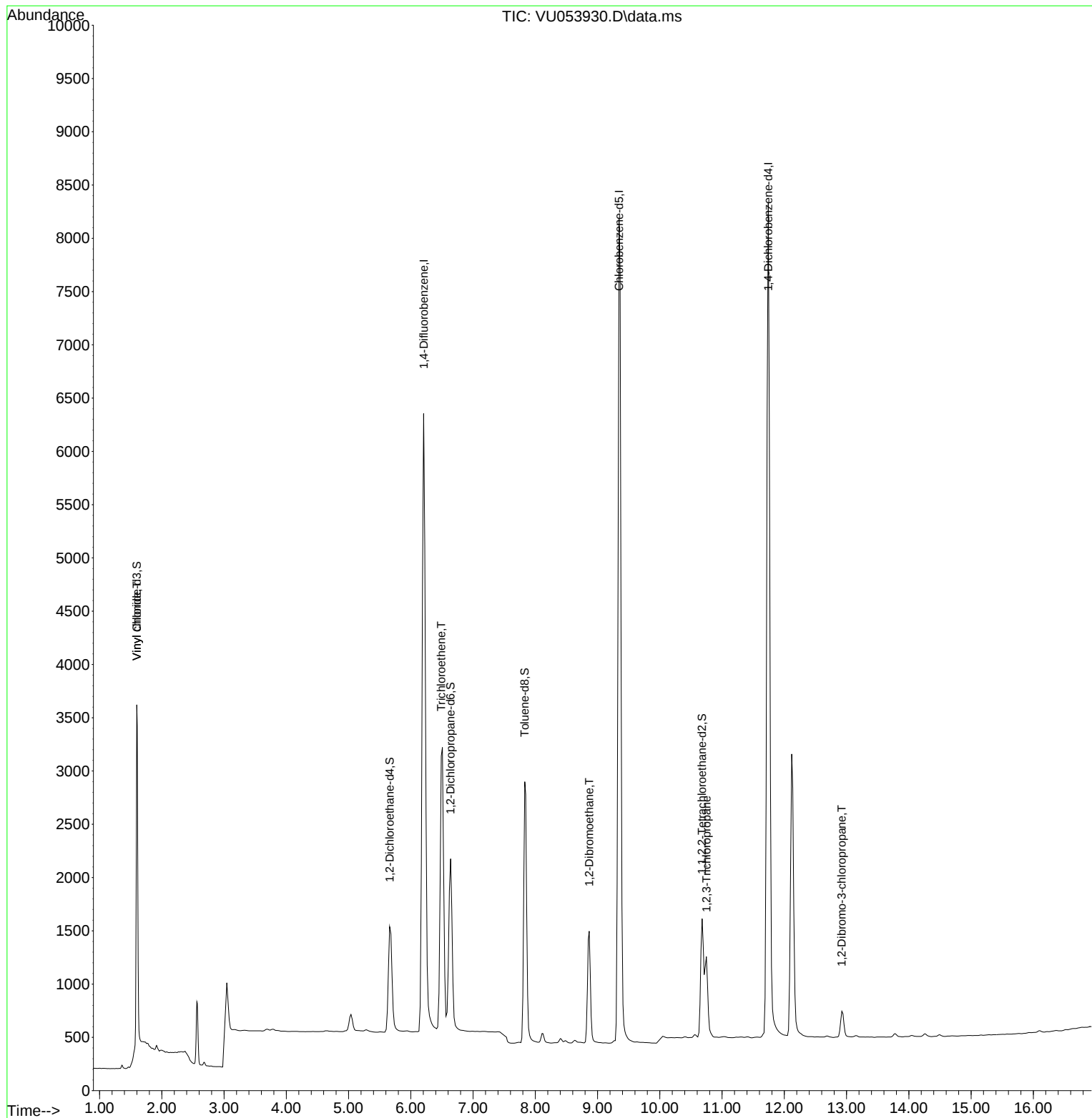
Internal Standards						
1) 1,4-Difluorobenzene	6.206	114	15934	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.346	117	14146	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.742	152	8302	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.598	65	2119	0.197	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.661	65	2214	0.211	ug/L	0.00
7) 1,2-Dichloropropane-d6	6.639	67	2612	0.211	ug/L	0.00
8) Toluene-d8	7.830	98	4767	0.161	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.679	84	2245	0.211	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.598	62	2096	0.181	ug/L #	80
6) Trichloroethene	6.489	95	2816	0.207	ug/L	98
9) 1,2-Dibromoethane	8.866	107	1732	0.211	ug/L #	98
12) 1,2,3-Trichloropropane	10.748	75	1460	0.203	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.924	75	255	0.173	ug/L	86

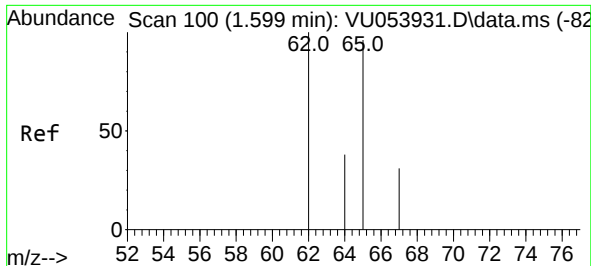
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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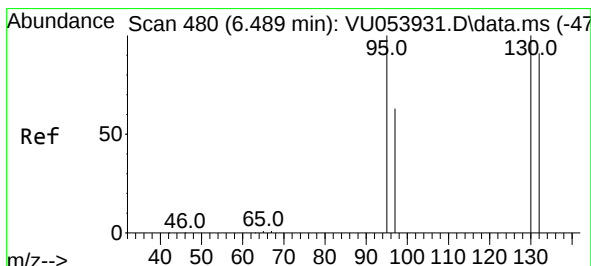
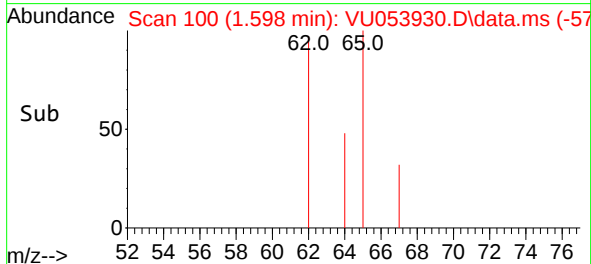
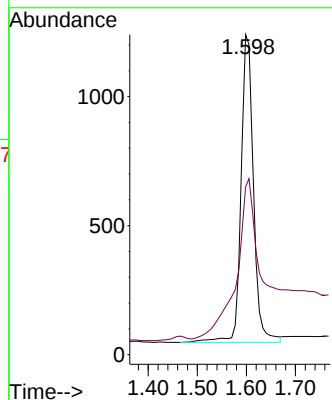
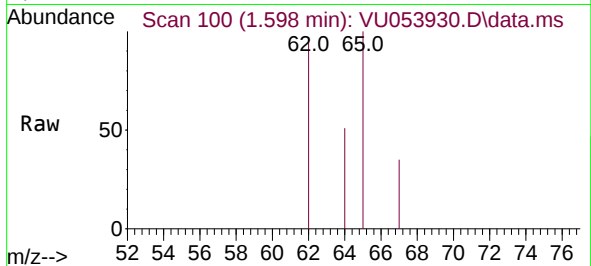




#3
 Vinyl chloride
 Concen: 0.181 ug/L
 RT: 1.598 min Scan# 100
 Delta R.T. -0.000 min
 Lab File: VU053930.D
 Acq: 26 Apr 2023 22:15

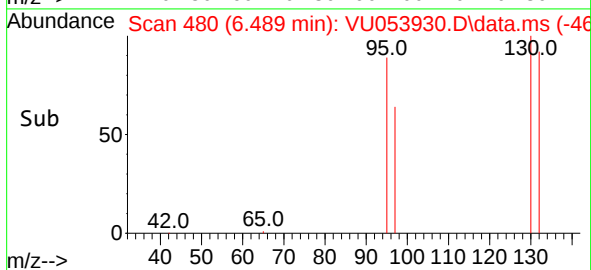
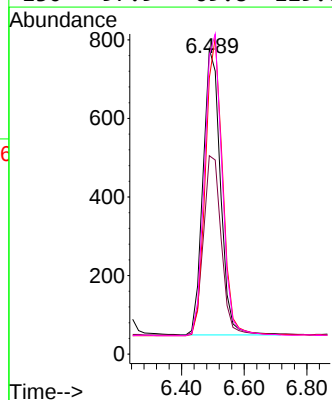
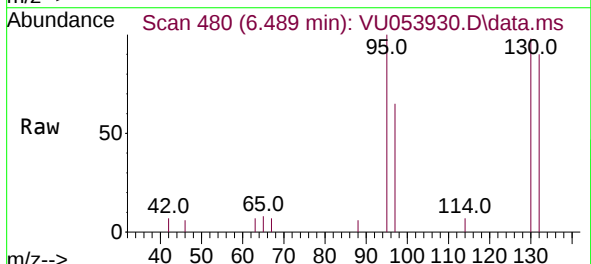
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD001039

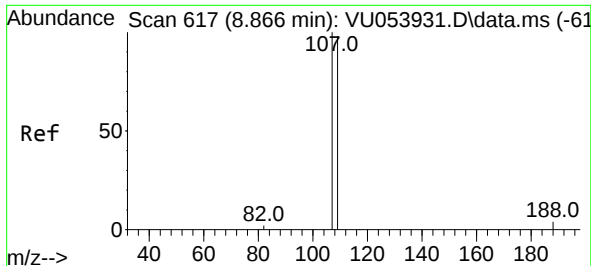
Tgt Ion: 62 Resp: 2096
 Ion Ratio Lower Upper
 62 100
 64 52.5 28.0 52.0#



#6
 Trichloroethene
 Concen: 0.207 ug/L
 RT: 6.489 min Scan# 480
 Delta R.T. -0.000 min
 Lab File: VU053930.D
 Acq: 26 Apr 2023 22:15

Tgt Ion: 95 Resp: 2816
 Ion Ratio Lower Upper
 95 100
 97 65.0 44.4 82.4
 132 90.5 64.0 119.0
 130 97.9 69.8 129.6

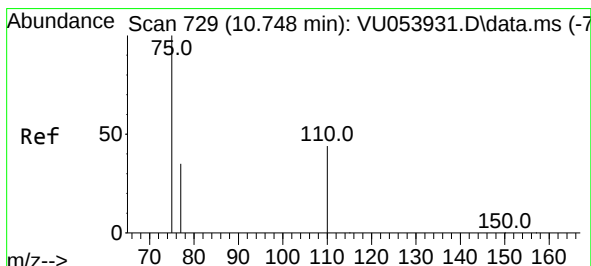
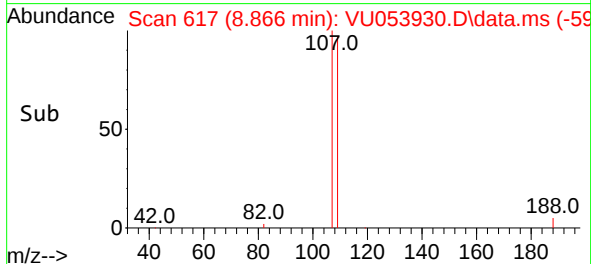
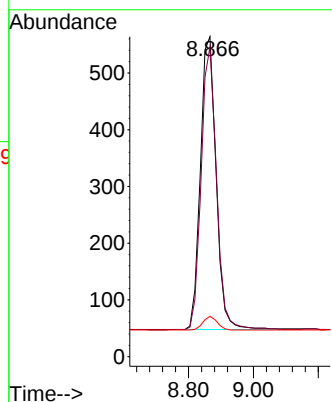
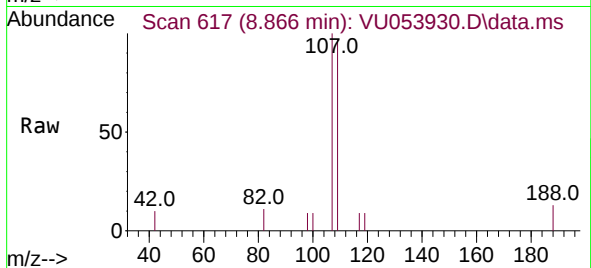




#9
1,2-Dibromoethane
Concen: 0.211 ug/L
RT: 8.866 min Scan# 617
Delta R.T. -0.000 min
Lab File: VU053930.D
Acq: 26 Apr 2023 22:15

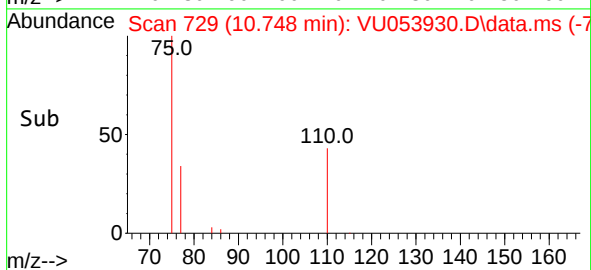
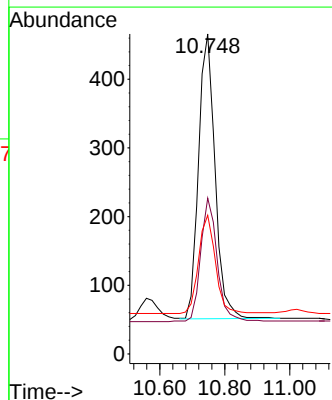
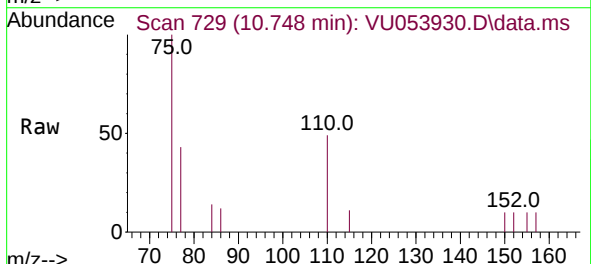
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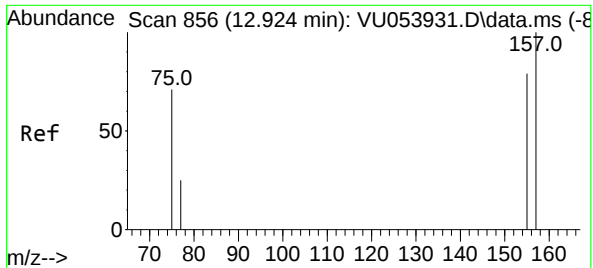
Tgt Ion:107 Resp: 1732
Ion Ratio Lower Upper
107 100
109 96.8 68.7 127.5
188 12.6 5.9 8.9#



#12
1,2,3-Trichloropropane
Concen: 0.203 ug/L
RT: 10.748 min Scan# 729
Delta R.T. -0.000 min
Lab File: VU053930.D
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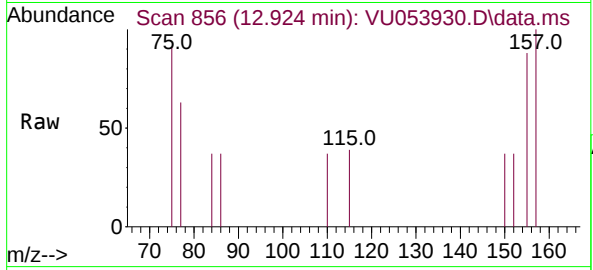
Tgt Ion: 75 Resp: 1460
Ion Ratio Lower Upper
75 100
110 43.6 34.2 51.4
77 35.1 27.6 41.4





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.173 ug/L
 RT: 12.924 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU053930.D
 Acq: 26 Apr 2023 22:15

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD001039



Tgt Ion: 75 Resp: 255

Ion	Ratio	Lower	Upper
75	100		
157	110.1	104.0	156.0
155	96.6	85.5	128.3

