

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042723\
 Data File : VU053933.D
 Acq On : 26 Apr 2023 23:28
 Operator : JC/MD
 Sample : VSTD00241
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFB021

Quant Time: Apr 27 07:39:15 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)

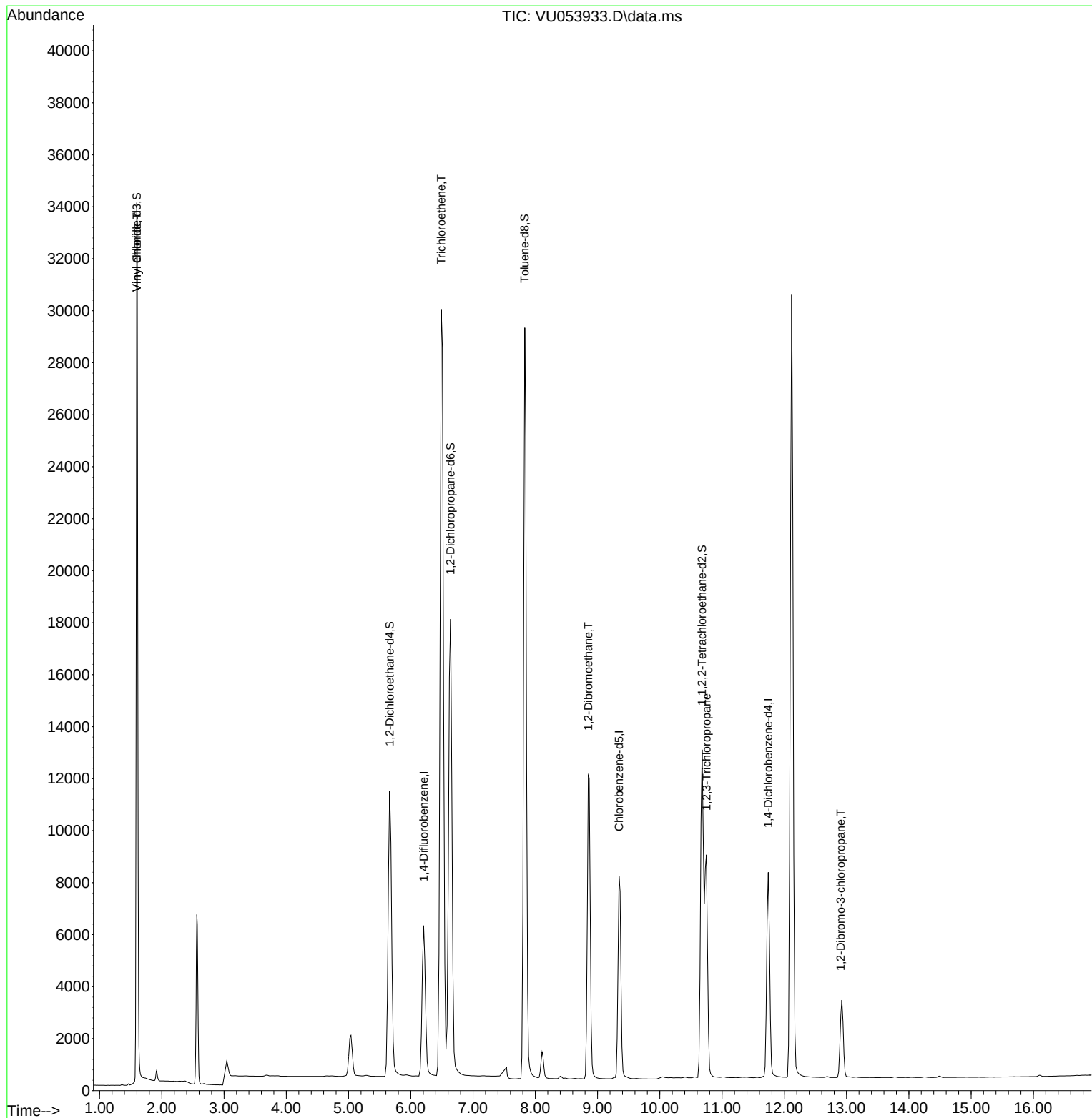
Internal Standards						
1) 1,4-Difluorobenzene	6.206	114	15811	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.345	117	14119	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.741	152	8155	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.598	65	20894	1.962	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.660	65	22711	2.183	ug/L	0.00
7) 1,2-Dichloropropane-d6	6.639	67	28412	2.295	ug/L	0.00
8) Toluene-d8	7.830	98	52091	1.763	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.679	84	24555	2.313	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.598	62	21560	1.878	ug/L	89
6) Trichloroethene	6.489	95	30349	2.240	ug/L	99
9) 1,2-Dibromoethane	8.850	107	19355	2.362	ug/L #	94
12) 1,2,3-Trichloropropane	10.747	75	16450	2.328	ug/L	98
13) 1,2-Dibromo-3-chloropr...	12.907	75	2729	1.884	ug/L #	68

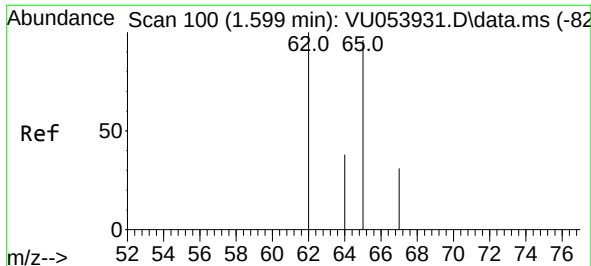
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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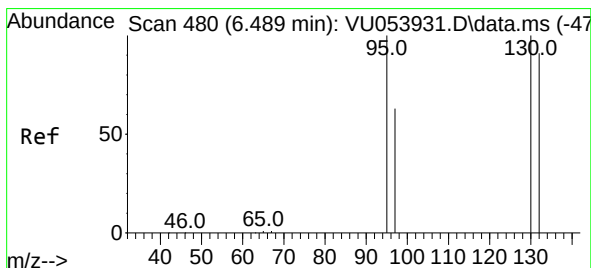
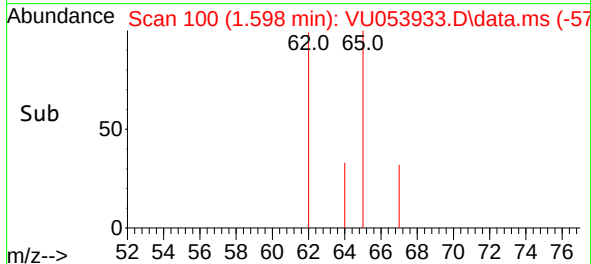
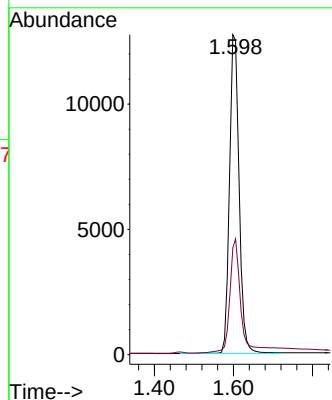
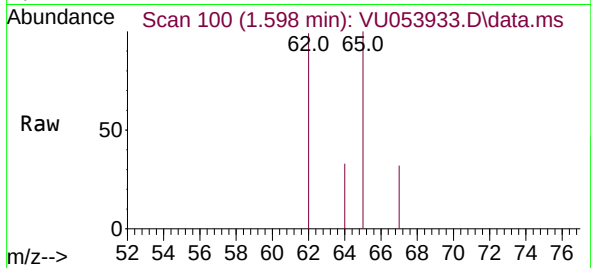




#3
 Vinyl chloride
 Concen: 1.878 ug/L
 RT: 1.598 min Scan# 100
 Delta R.T. -0.000 min
 Lab File: VU053933.D
 Acq: 26 Apr 2023 23:28

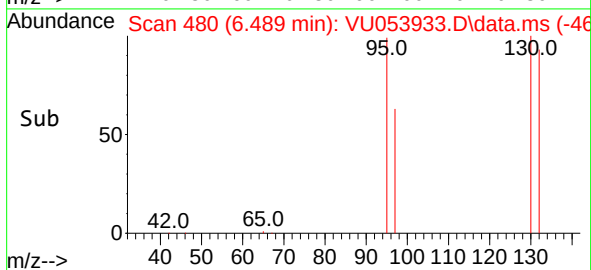
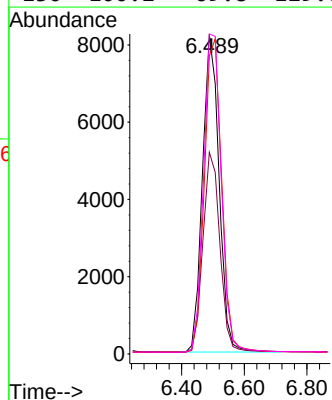
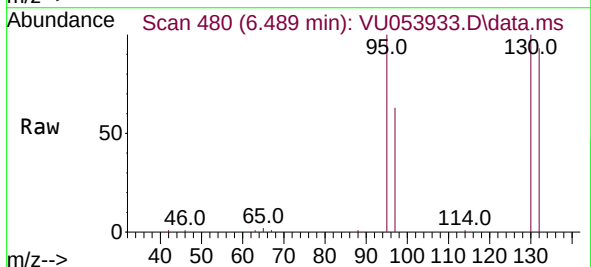
Instrument :
 MSVOA_U
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 BFB021

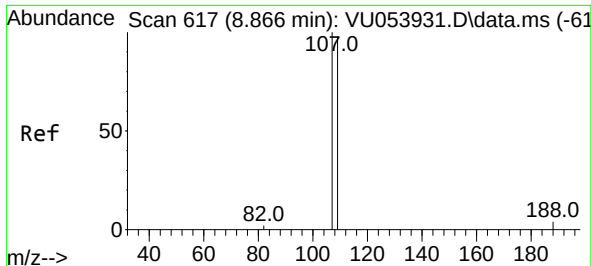
Tgt Ion: 62 Resp: 21560
 Ion Ratio Lower Upper
 62 100
 64 33.4 28.0 52.0



#6
 Trichloroethene
 Concen: 2.240 ug/L
 RT: 6.489 min Scan# 480
 Delta R.T. -0.000 min
 Lab File: VU053933.D
 Acq: 26 Apr 2023 23:28

Tgt Ion: 95 Resp: 30349
 Ion Ratio Lower Upper
 95 100
 97 63.2 44.4 82.4
 132 93.2 64.0 119.0
 130 100.2 69.8 129.6

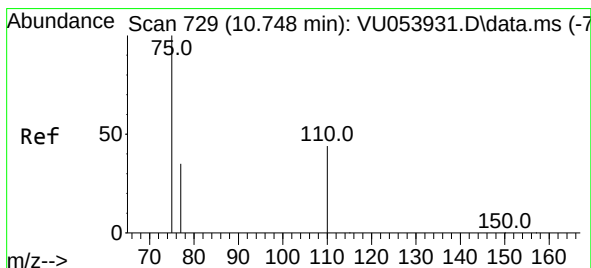
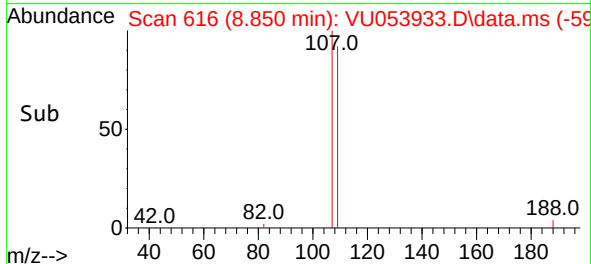
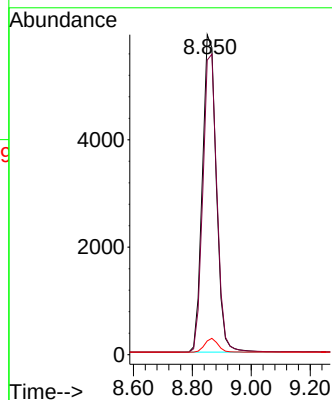
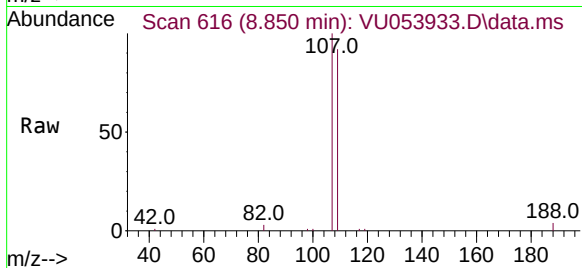




#9
1,2-Dibromoethane
Concen: 2.362 ug/L
RT: 8.850 min Scan# 616
Delta R.T. -0.016 min
Lab File: VU053933.D
Acq: 26 Apr 2023 23:28

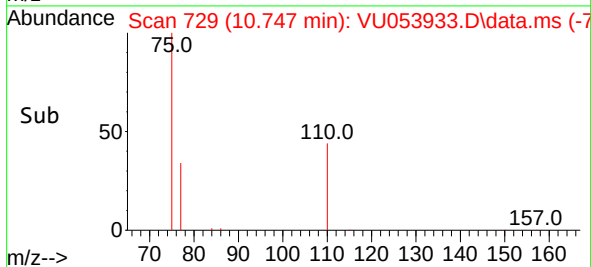
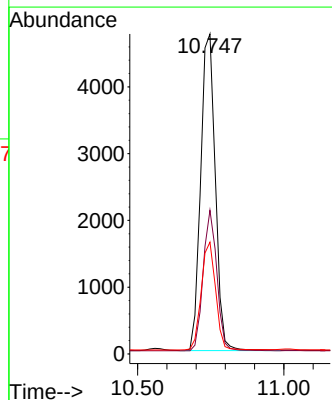
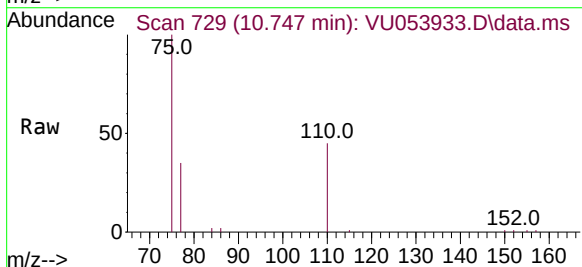
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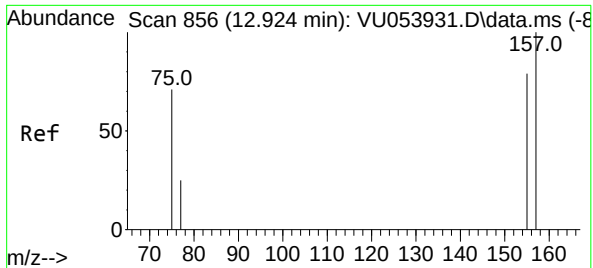
Tgt Ion:107 Resp: 19355
Ion Ratio Lower Upper
107 100
109 92.1 68.7 127.5
188 4.3 5.9 8.9#



#12
1,2,3-Trichloropropane
Concen: 2.328 ug/L
RT: 10.747 min Scan# 729
Delta R.T. -0.000 min
Lab File: VU053933.D
Acq: 26 Apr 2023 23:28

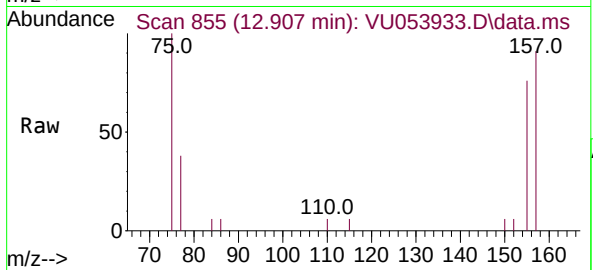
Tgt Ion: 75 Resp: 16450
Ion Ratio Lower Upper
75 100
110 41.7 34.2 51.4
77 33.5 27.6 41.4





#13
 1,2-Dibromo-3-chloropropane
 Concen: 1.884 ug/L
 RT: 12.907 min Scan# 81
 Delta R.T. -0.017 min
 Lab File: VU053933.D
 Acq: 26 Apr 2023 23:28

Instrument :
 MSVOA_U
 ClientSampleId :
 BFB021



Tgt Ion:	75	Resp:	2729
Ion	Ratio	Lower	Upper
75	100		
157	91.1	104.0	156.0#
155	76.4	85.5	128.3#

