

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042723\
 Data File : VU053927.D
 Acq On : 26 Apr 2023 21:03
 Operator : JC/MD
 Sample : VSTD0.0535
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.05036

Quant Time: Apr 27 07:38:20 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)

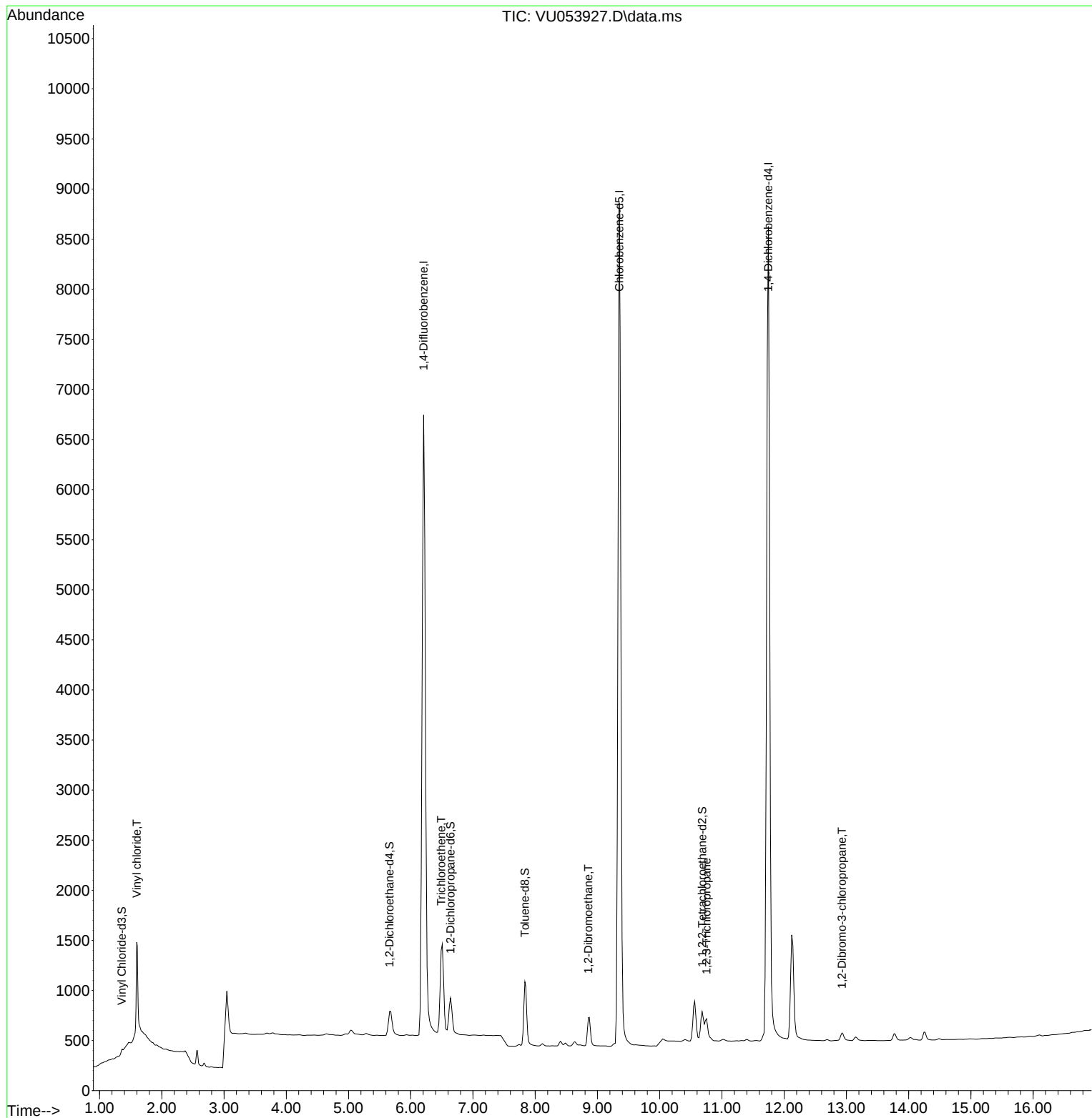
Internal Standards						
1) 1,4-Difluorobenzene	6.206	114	16946	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.349	117	14994	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.745	152	8628	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.359	65	60	0.005	ug/L	-0.24
4) 1,2-Dichloroethane-d4	5.661	65	582	0.052	ug/L	0.00
7) 1,2-Dichloropropane-d6	6.639	67	604	0.046	ug/L	0.00
8) Toluene-d8	7.833	98	1257	0.040	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.682	84	608	0.054	ug/L	0.00
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.598	62	761	0.062	ug/L #	1
6) Trichloroethene	6.489	95	954	0.066	ug/L	96
9) 1,2-Dibromoethane	8.854	107	493	0.057	ug/L #	94
12) 1,2,3-Trichloropropane	10.751	75	480	0.064	ug/L	98
13) 1,2-Dibromo-3-chloropr...	12.927	75	99	0.065	ug/L #	79

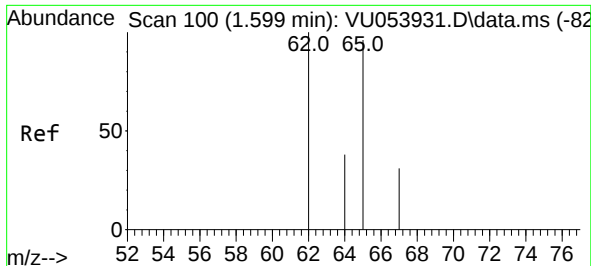
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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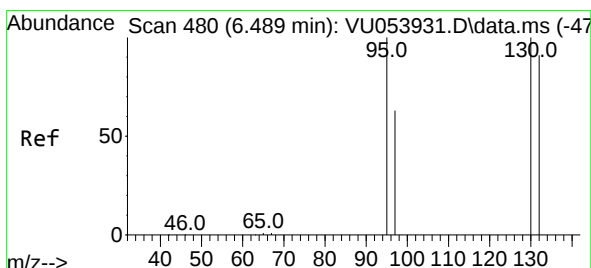
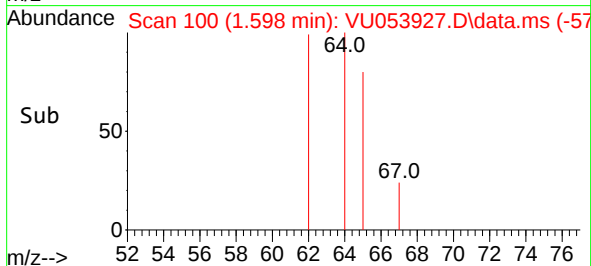
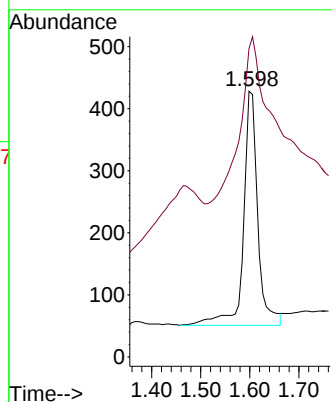
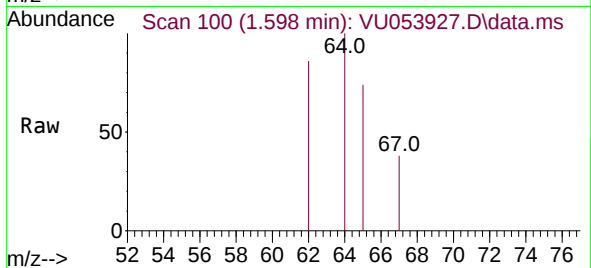




#3
 Vinyl chloride
 Concen: 0.062 ug/L
 RT: 1.598 min Scan# 100
 Delta R.T. -0.000 min
 Lab File: VU053927.D
 Acq: 26 Apr 2023 21:03

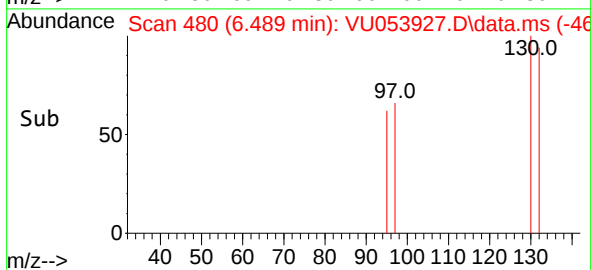
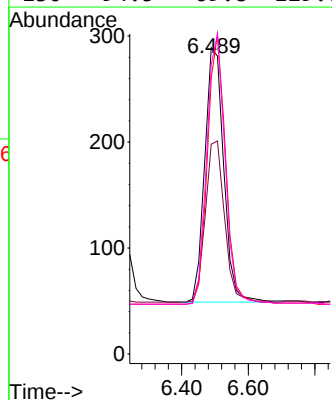
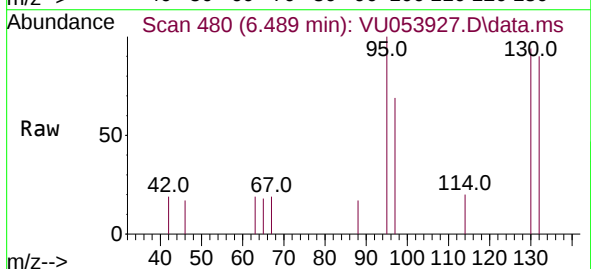
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.05036

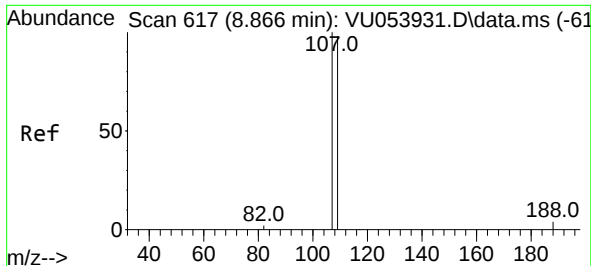
Tgt Ion: 62 Resp: 761
 Ion Ratio Lower Upper
 62 100
 64 116.1 28.0 52.0#



#6
 Trichloroethene
 Concen: 0.066 ug/L
 RT: 6.489 min Scan# 480
 Delta R.T. -0.000 min
 Lab File: VU053927.D
 Acq: 26 Apr 2023 21:03

Tgt Ion: 95 Resp: 954
 Ion Ratio Lower Upper
 95 100
 97 68.5 44.4 82.4
 132 90.0 64.0 119.0
 130 94.5 69.8 129.6

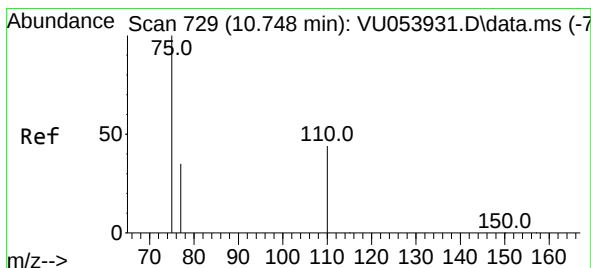
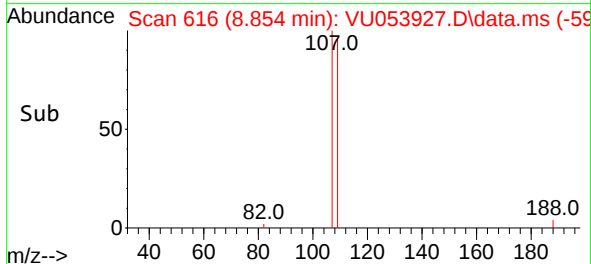
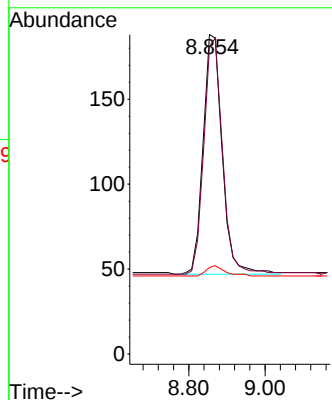
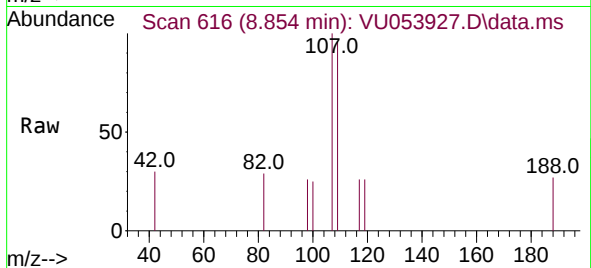




#9
1,2-Dibromoethane
Concen: 0.057 ug/L
RT: 8.854 min Scan# 617
Delta R.T. -0.012 min
Lab File: VU053927.D
Acq: 26 Apr 2023 21:03

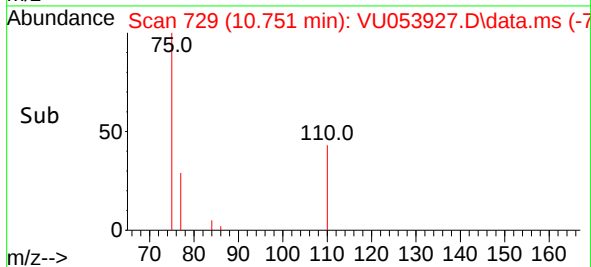
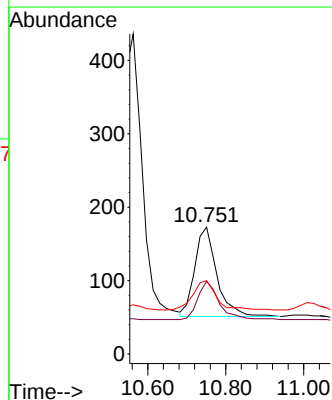
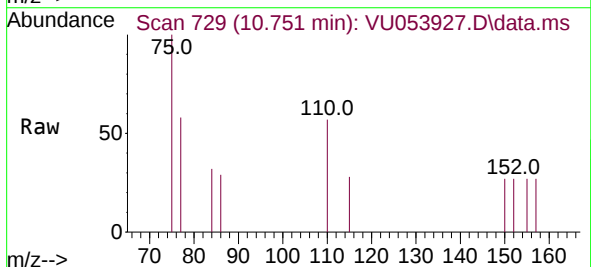
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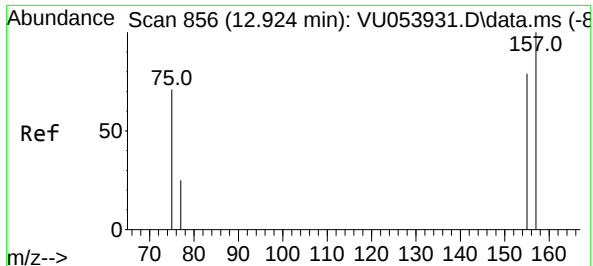
Tgt Ion:107 Resp: 493
Ion Ratio Lower Upper
107 100
109 96.3 68.7 127.5
188 27.1 5.9 8.9#



#12
1,2,3-Trichloropropane
Concen: 0.064 ug/L
RT: 10.751 min Scan# 729
Delta R.T. 0.003 min
Lab File: VU053927.D
Acq: 26 Apr 2023 21:03

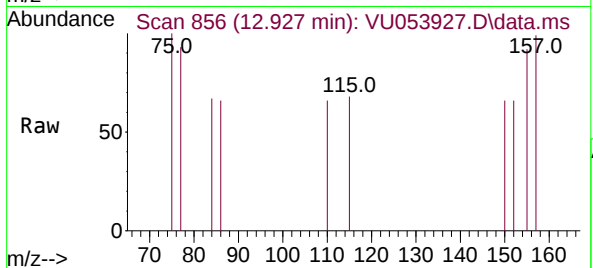
Tgt Ion: 75 Resp: 480
Ion Ratio Lower Upper
75 100
110 40.8 34.2 51.4
77 34.8 27.6 41.4





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.065 ug/L
 RT: 12.927 min Scan# 856
 Delta R.T. 0.003 min
 Lab File: VU053927.D
 Acq: 26 Apr 2023 21:03

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.05036



Tgt Ion: 75	Resp: 99
Ion Ratio	Lower Upper
75	100
157	98.6 104.0 156.0#
155	91.8 85.5 128.3

