

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042723\
 Data File : VU053928.D
 Acq On : 26 Apr 2023 21:27
 Operator : JC/MD
 Sample : VSTD0.0536
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.1037

Quant Time: Apr 27 07:38:31 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)

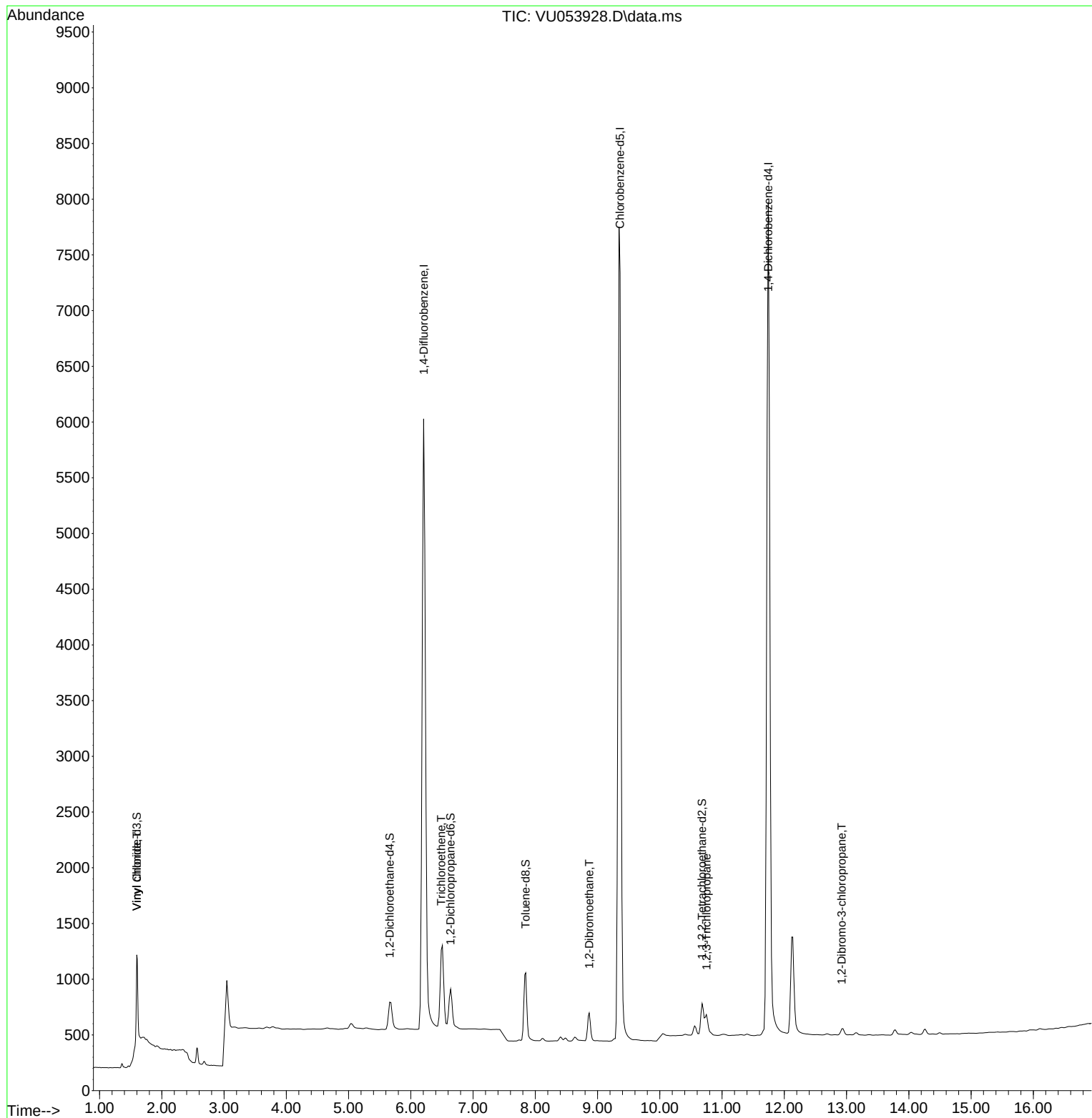
Internal Standards						
1) 1,4-Difluorobenzene	6.206	114	14994	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.361	117	13454	0.500	ug/L	0.02
11) 1,4-Dichlorobenzene-d4	11.742	152	7937	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.598	65	602	0.060	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.661	65	563	0.057	ug/L	0.00
7) 1,2-Dichloropropane-d6	6.639	67	598	0.051	ug/L	0.00
8) Toluene-d8	7.845	98	1222	0.043	ug/L	0.02
10) 1,1,2,2-Tetrachloroeth...	10.679	84	595	0.059	ug/L	0.00
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.598	62	625	0.057	ug/L #	3
6) Trichloroethene	6.489	95	779	0.060	ug/L	97
9) 1,2-Dibromoethane	8.866	107	408	0.052	ug/L #	94
12) 1,2,3-Trichloropropane	10.748	75	379	0.055	ug/L	95
13) 1,2-Dibromo-3-chloropr...	12.924	75	54	0.038	ug/L #	78

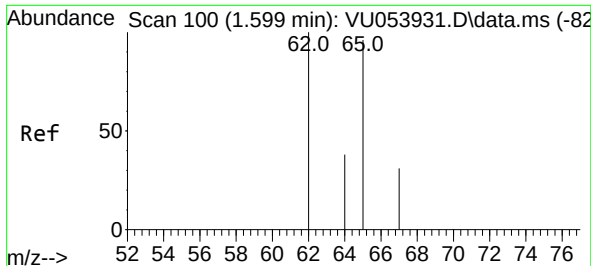
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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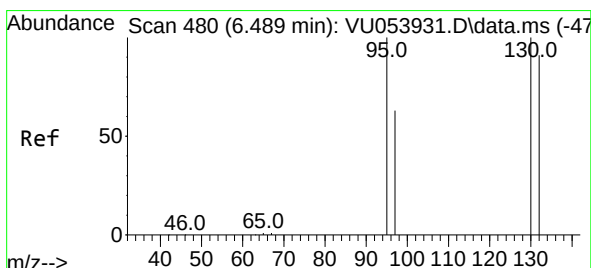
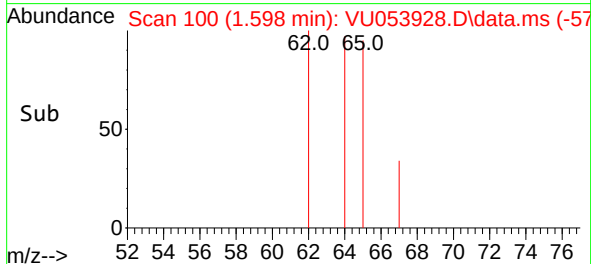
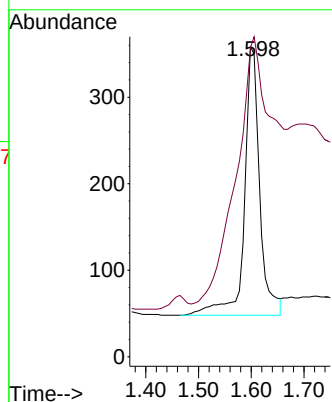
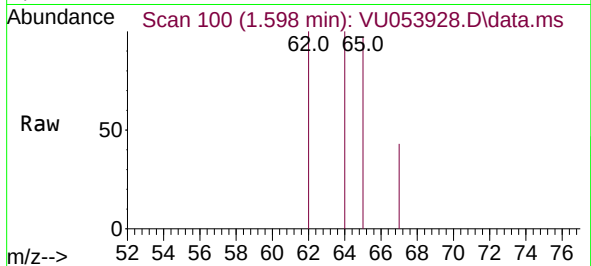




#3
 Vinyl chloride
 Concen: 0.057 ug/L
 RT: 1.598 min Scan# 100
 Delta R.T. -0.000 min
 Lab File: VU053928.D
 Acq: 26 Apr 2023 21:27

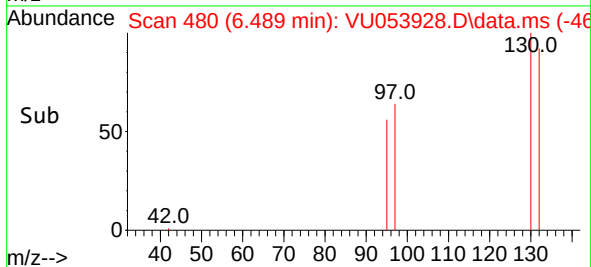
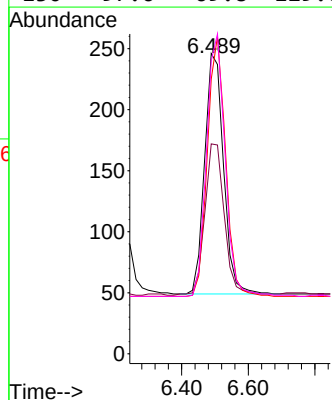
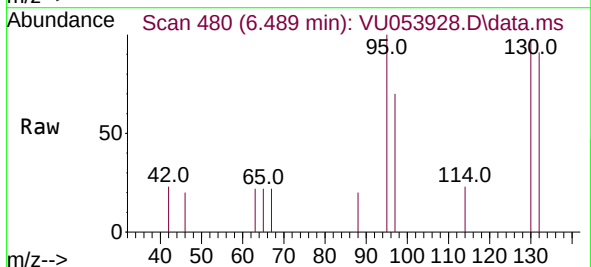
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.1037

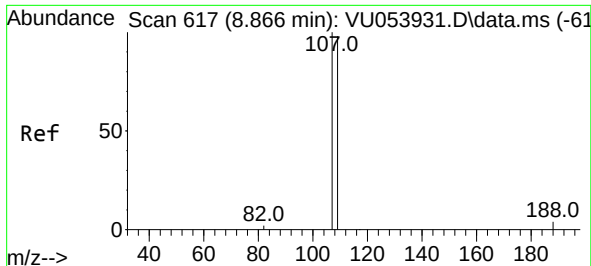
Tgt Ion: 62 Resp: 625
 Ion Ratio Lower Upper
 62 100
 64 99.7 28.0 52.0#



#6
 Trichloroethene
 Concen: 0.060 ug/L
 RT: 6.489 min Scan# 480
 Delta R.T. -0.000 min
 Lab File: VU053928.D
 Acq: 26 Apr 2023 21:27

Tgt Ion: 95 Resp: 779
 Ion Ratio Lower Upper
 95 100
 97 69.9 44.4 82.4
 132 91.5 64.0 119.0
 130 97.6 69.8 129.6

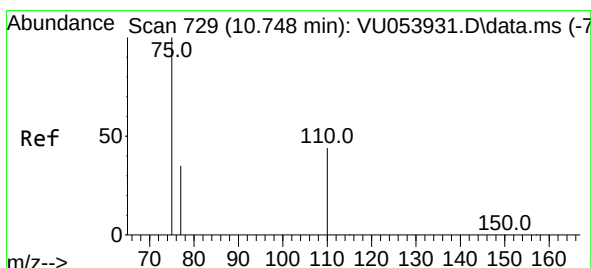
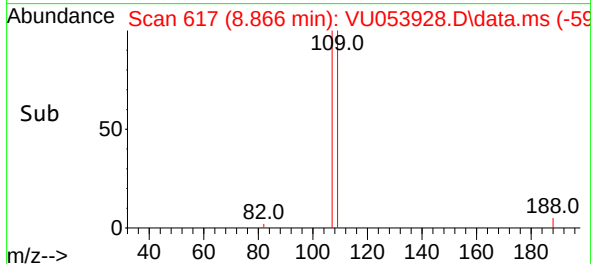
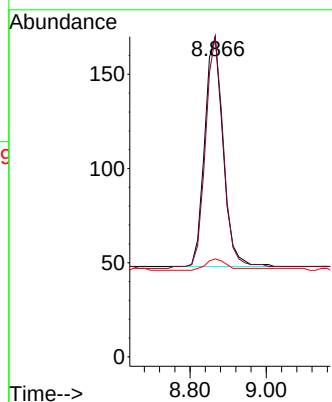
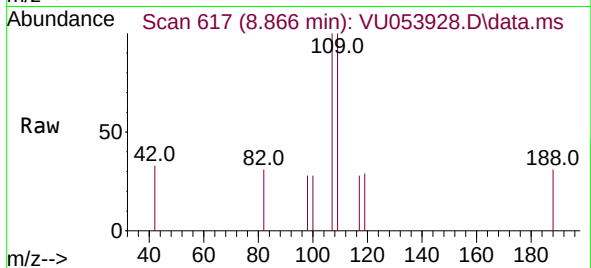




#9
1,2-Dibromoethane
Concen: 0.052 ug/L
RT: 8.866 min Scan# 617
Delta R.T. -0.000 min
Lab File: VU053928.D
Acq: 26 Apr 2023 21:27

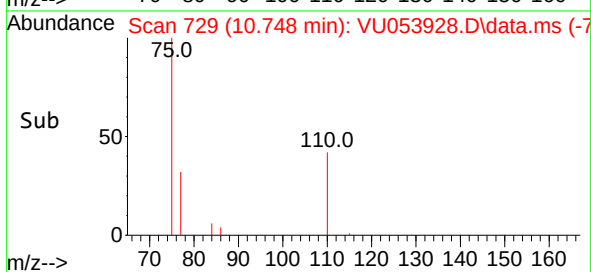
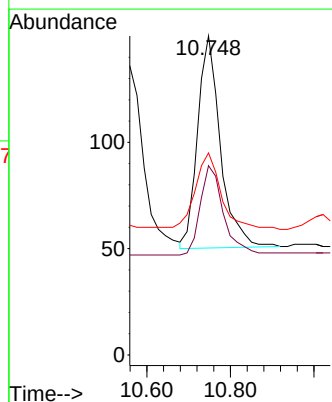
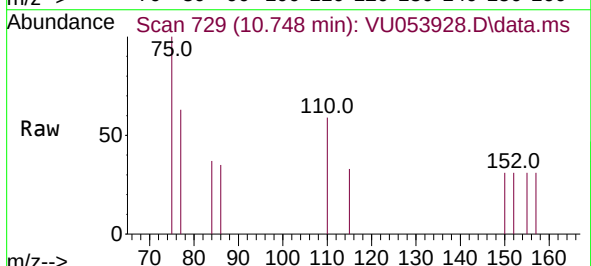
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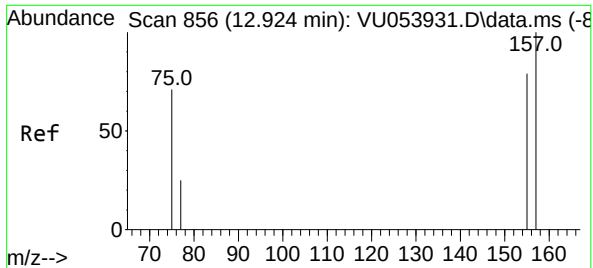
Tgt Ion:107 Resp: 408
Ion Ratio Lower Upper
107 100
109 100.0 68.7 127.5
188 30.6 5.9 8.9#



#12
1,2,3-Trichloropropane
Concen: 0.055 ug/L
RT: 10.748 min Scan# 729
Delta R.T. -0.000 min
Lab File: VU053928.D
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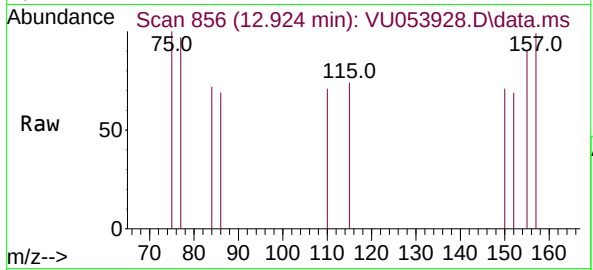
Tgt Ion: 75 Resp: 379
Ion Ratio Lower Upper
75 100
110 42.7 34.2 51.4
77 41.2 27.6 41.4





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.038 ug/L
 RT: 12.924 min Scan# 856
 Delta R.T. -0.000 min
 Lab File: VU053928.D
 Acq: 26 Apr 2023 21:27

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.1037



Tgt Ion: 75	Resp: 54
Ion Ratio	Lower Upper
75 100	
157 98.5	104.0 156.0#
155 89.7	85.5 128.3

