

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100523\
 Data File : VU055670.D
 Acq On : 05 Oct 2023 13:47
 Operator : MD/SY
 Sample : VU1005WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 06 07:10:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM100523.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 06 06:49:44 2023
 Response via : Initial Calibration

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

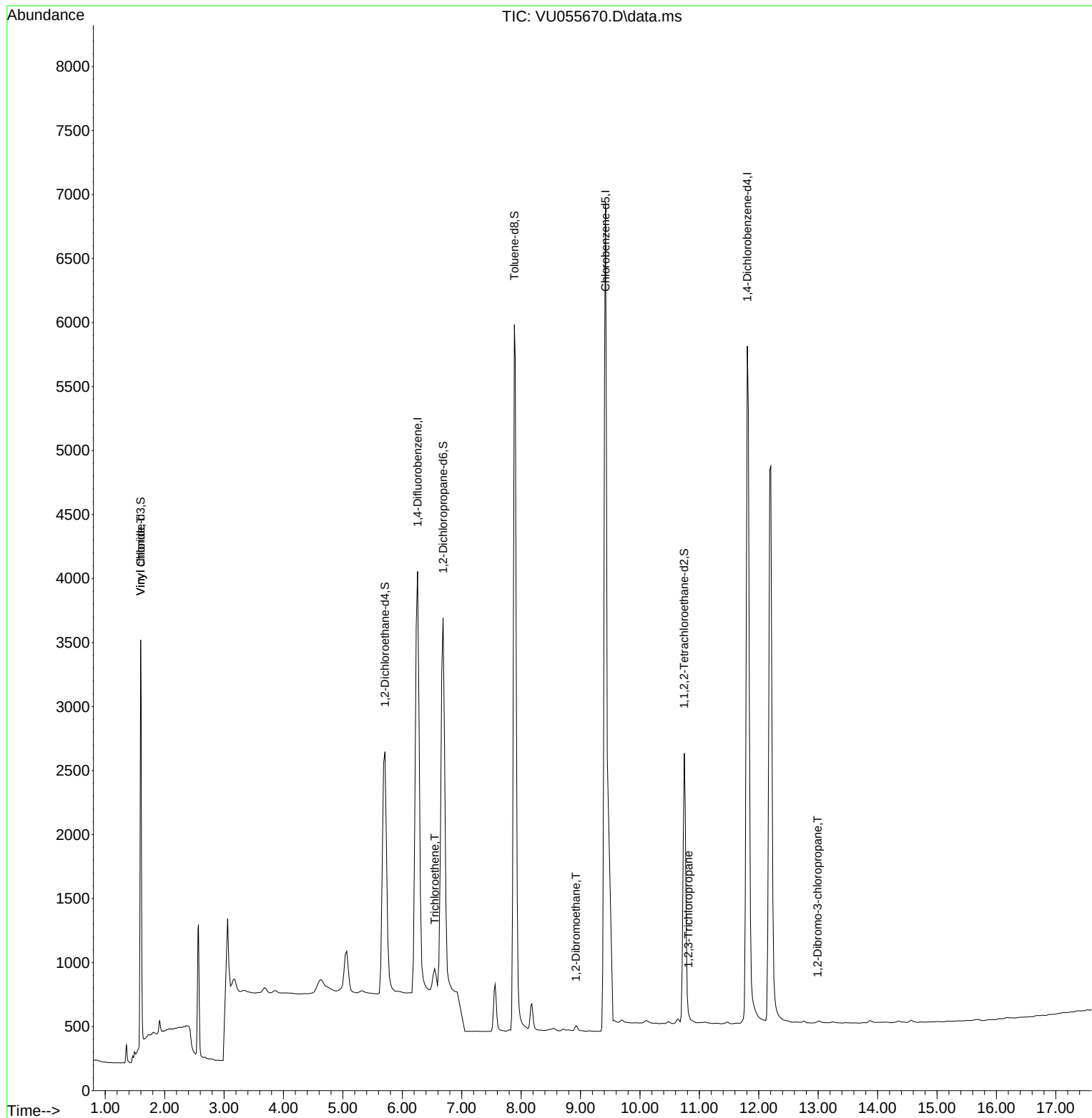
Internal Standards						
1) 1,4-Difluorobenzene	6.257	114	11161	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.418	117	16966	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	5711	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	3626	0.537	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 108.000%			
4) 1,2-Dichloroethane-d4	5.709	65	4193	0.500	ug/L	0.02
Spiked Amount 0.500	Range 70 - 130		Recovery = 100.000%			
7) 1,2-Dichloropropane-d6	6.687	67	5259	0.527	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 106.000%			
8) Toluene-d8	7.887	98	10781	0.478	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 96.000%			
10) 1,1,2,2-Tetrachloroeth...	10.745	84	4290	0.540	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 108.000%			
Target Compounds						Qvalue
3) Vinyl chloride	1.597	62	537	0.034	ug/L #	29
6) Trichloroethene	6.544	95	208	0.018	ug/L	91
9) 1,2-Dibromoethane	8.923	107	73	0.010	ug/L #	83
12) 1,2,3-Trichloropropane	10.814	75	83	0.013	ug/L #	37
13) 1,2-Dibromo-3-chloropr...	12.990	75	24	0.021	ug/L	93

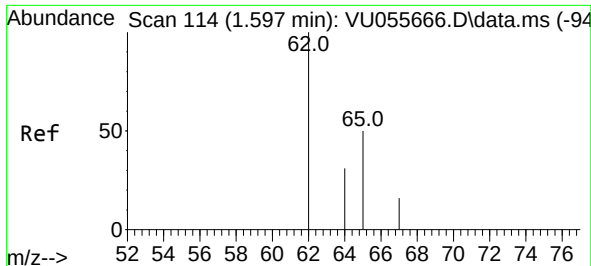
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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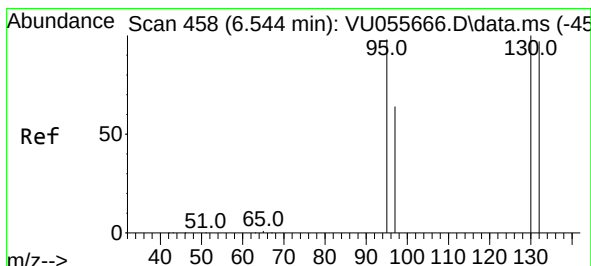
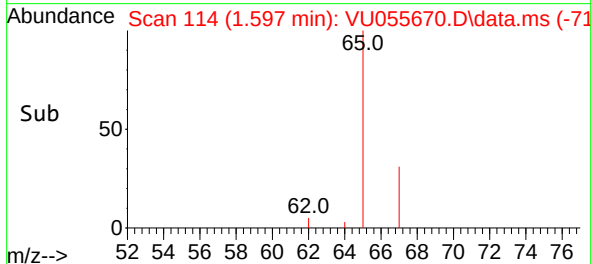
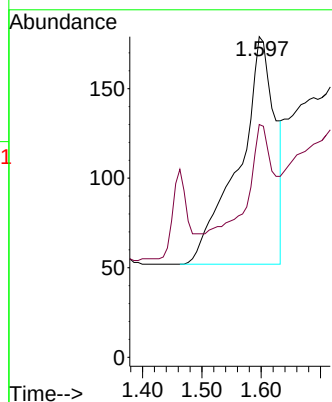
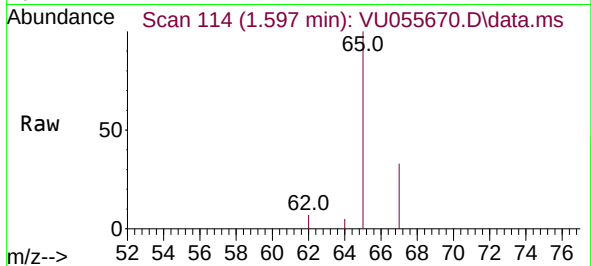




#3
 Vinyl chloride
 Concen: 0.034 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. -0.000 min
 Lab File: VU055670.D
 Acq: 05 Oct 2023 13:47

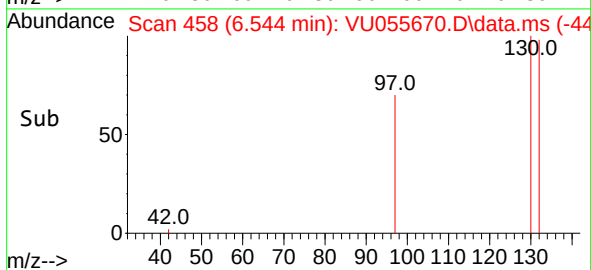
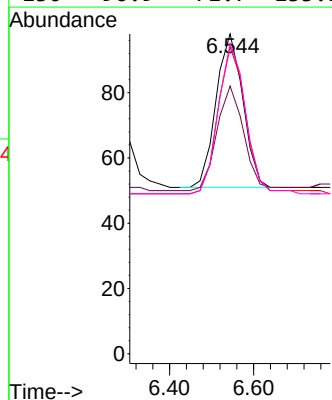
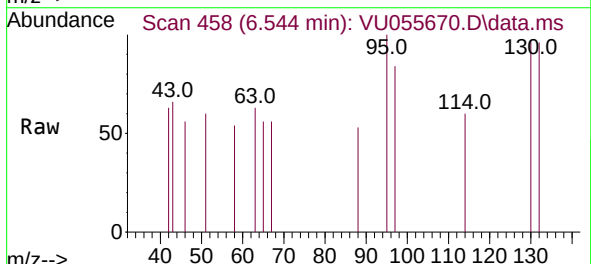
Instrument :
 MSVOA_U
 ClientSampleId :

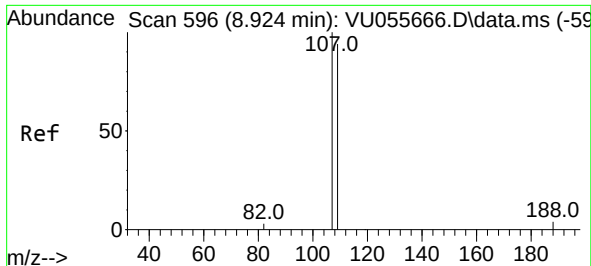
Tgt Ion: 62 Resp: 537
 Ion Ratio Lower Upper
 62 100
 64 72.6 22.9 42.5#



#6
 Trichloroethene
 Concen: 0.018 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. -0.000 min
 Lab File: VU055670.D
 Acq: 05 Oct 2023 13:47

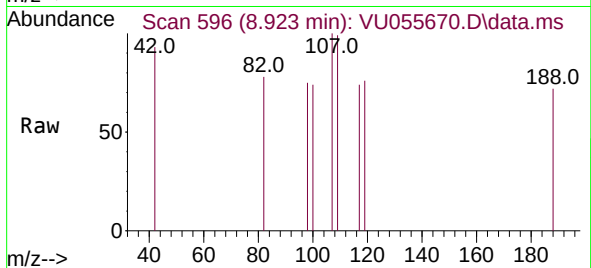
Tgt Ion: 95 Resp: 208
 Ion Ratio Lower Upper
 95 100
 97 83.7 46.7 86.7
 132 95.9 69.6 129.2
 130 96.9 71.7 133.1



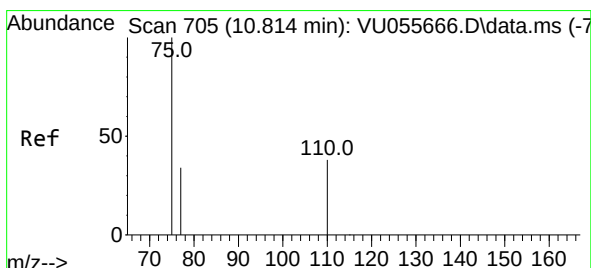
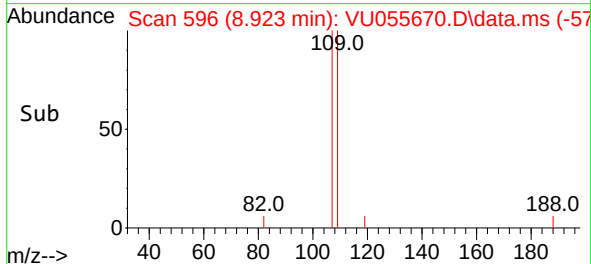
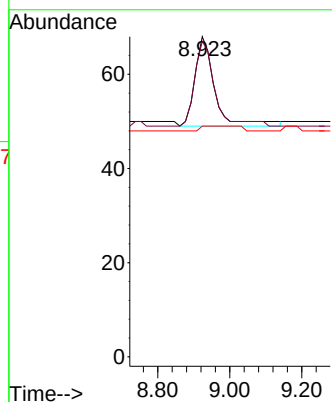


#9
1,2-Dibromoethane
Concen: 0.010 ug/L
RT: 8.923 min Scan# 596
Delta R.T. -0.000 min
Lab File: VU055670.D
Acq: 05 Oct 2023 13:47

Instrument :
MSVOA_U
ClientSampleId :

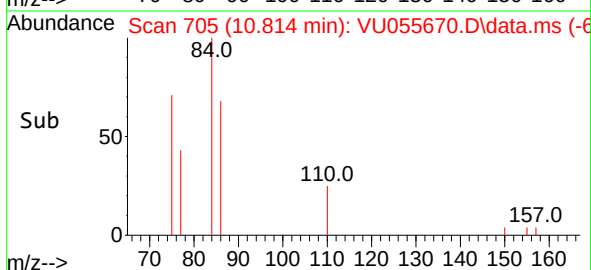
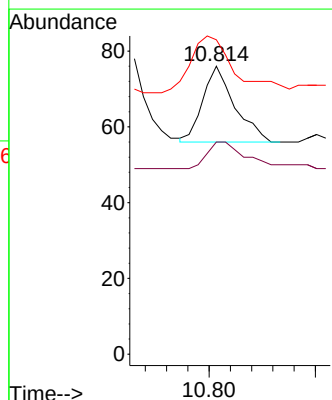
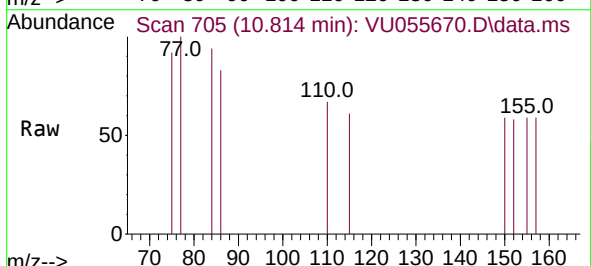


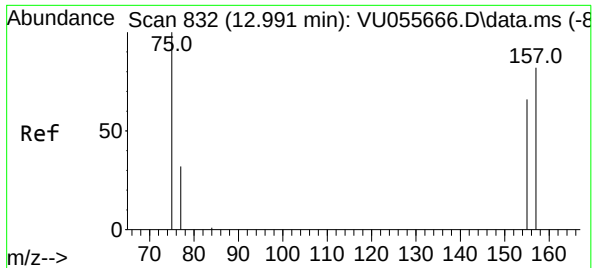
Tgt Ion:107 Resp: 73
Ion Ratio Lower Upper
107 100
109 98.5 66.2 123.0
188 72.1 5.6 8.4#



#12
1,2,3-Trichloropropane
Concen: 0.013 ug/L
RT: 10.814 min Scan# 705
Delta R.T. -0.000 min
Lab File: VU055670.D
Acq: 05 Oct 2023 13:47

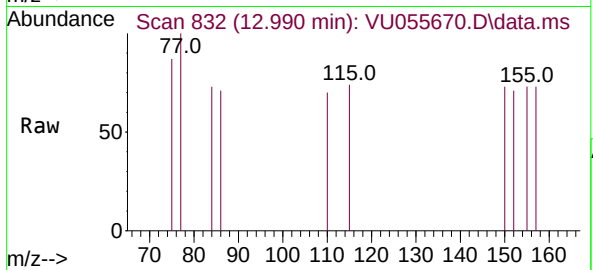
Tgt Ion: 75 Resp: 83
Ion Ratio Lower Upper
75 100
110 45.8 30.3 45.5#
77 102.4 27.4 41.0#





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.021 ug/L
 RT: 12.990 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU055670.D
 Acq: 05 Oct 2023 13:47

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75	Resp: 24
Ion Ratio	Lower Upper
75 100	
157 83.6	66.6 99.8
155 83.6	56.5 84.7

