

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100923\
 Data File : VU055692.D
 Acq On : 09 Oct 2023 10:10
 Operator : MD/SY
 Sample : VSTD0.1
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 10 01:04:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM100923.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 10 01:03:32 2023
 Response via : Initial Calibration

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

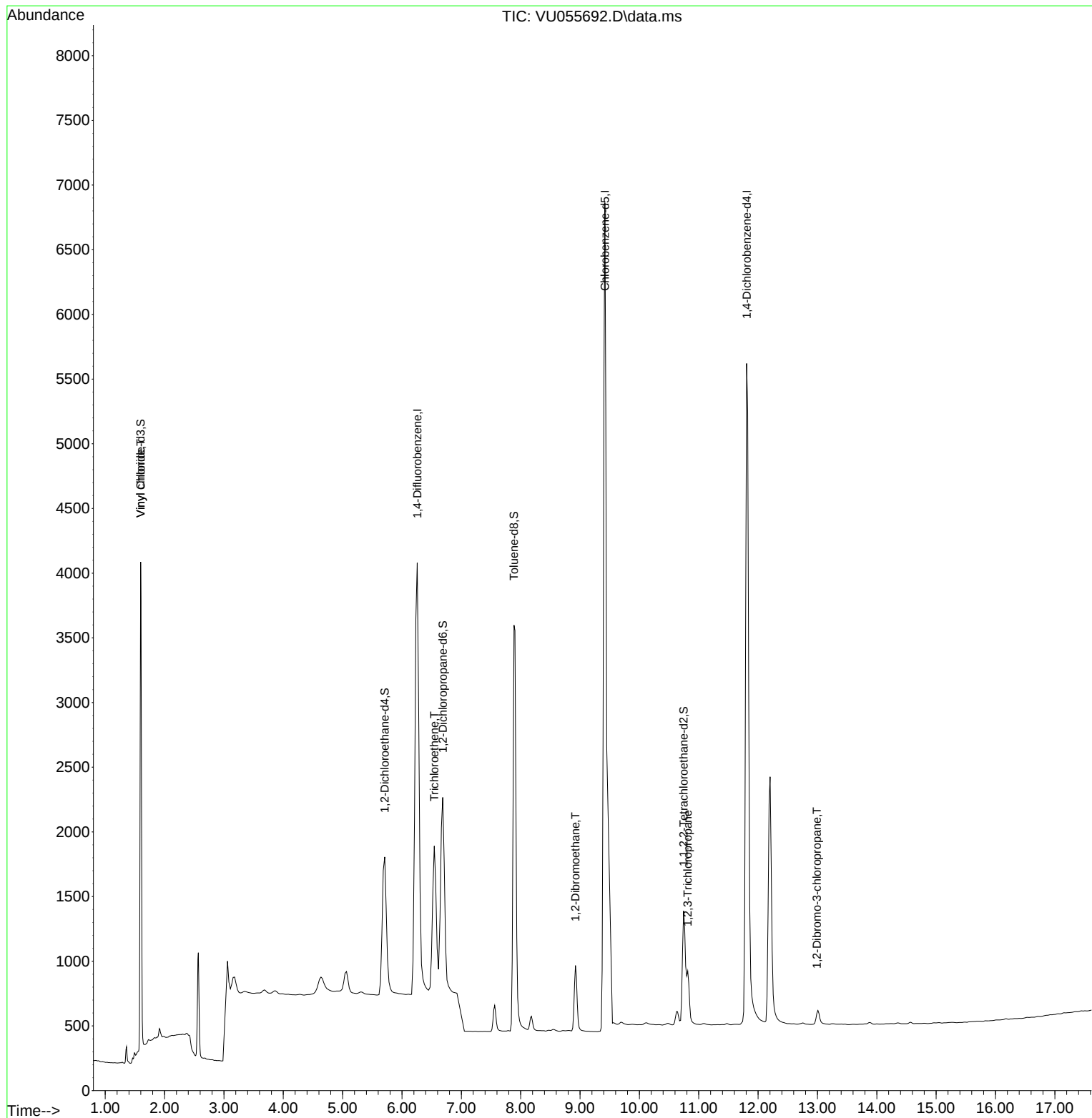
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	11244	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.418	117	16813	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	5693	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	3067	0.123	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.709	65	2338	0.168	ug/L	0.02
7) 1,2-Dichloropropane-d6	6.687	67	2620	0.162	ug/L	0.00
8) Toluene-d8	7.887	98	6317	0.180	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.745	84	1826	0.163	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.597	62	1845	0.079	ug/L	92
6) Trichloroethene	6.544	95	1393	0.102	ug/L	99
9) 1,2-Dibromoethane	8.924	107	856	0.109	ug/L #	97
12) 1,2,3-Trichloropropane	10.814	75	826	0.109	ug/L	97
13) 1,2-Dibromo-3-chloropr...	12.990	75	155	0.129	ug/L	97

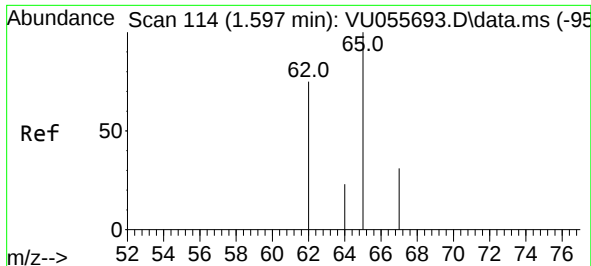
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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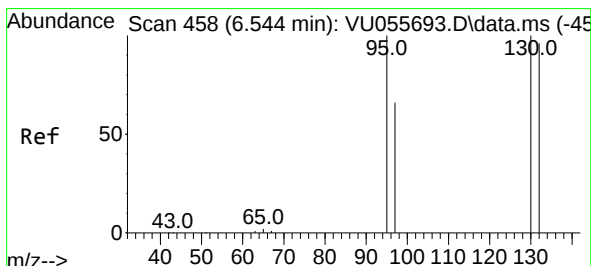
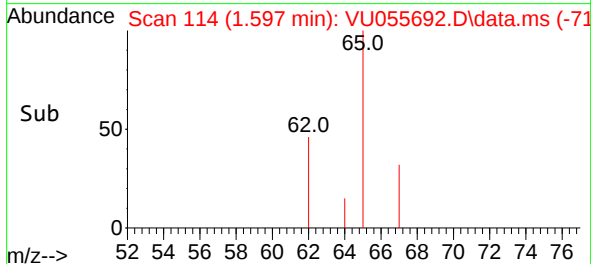
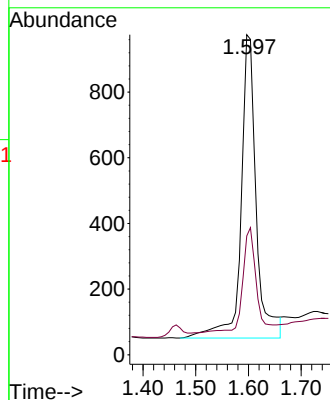
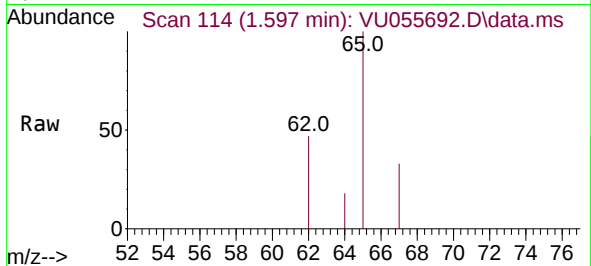




#3
 Vinyl chloride
 Concen: 0.079 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. -0.000 min
 Lab File: VU055692.D
 Acq: 09 Oct 2023 10:10

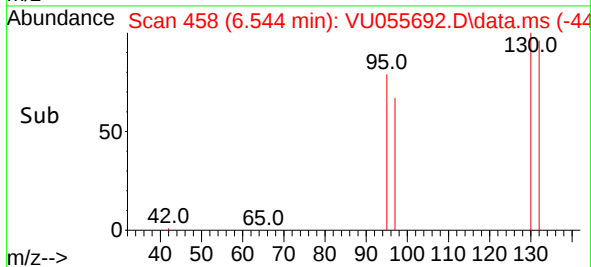
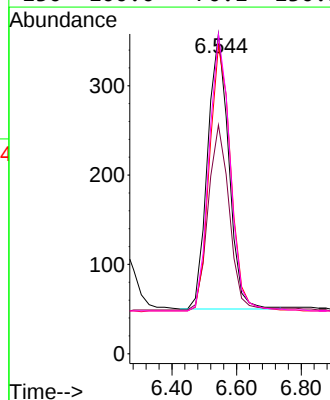
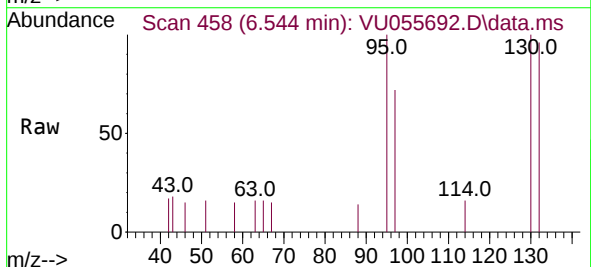
Instrument :
 MSVOA_U
 ClientSampleId :

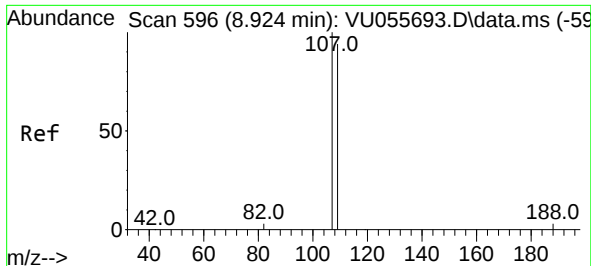
Tgt Ion: 62 Resp: 1845
 Ion Ratio Lower Upper
 62 100
 64 37.1 22.8 42.4



#6
 Trichloroethene
 Concen: 0.102 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. -0.000 min
 Lab File: VU055692.D
 Acq: 09 Oct 2023 10:10

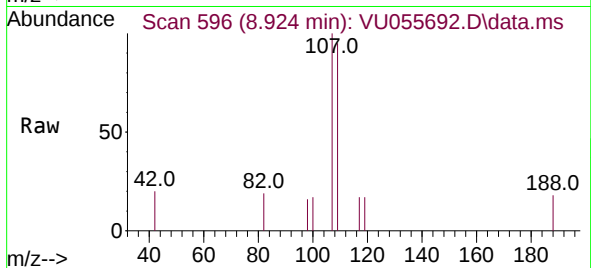
Tgt Ion: 95 Resp: 1393
 Ion Ratio Lower Upper
 95 100
 97 71.5 47.4 88.0
 132 96.4 67.2 124.8
 130 100.0 70.1 130.1



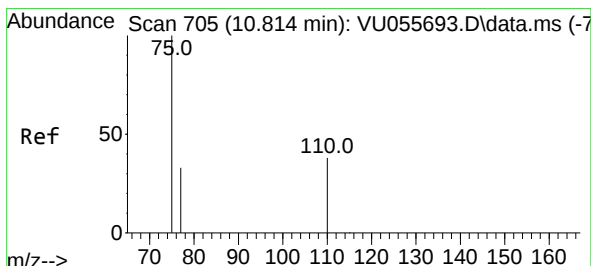
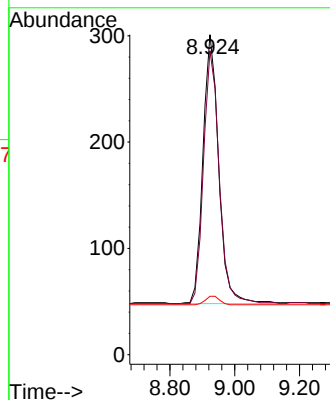
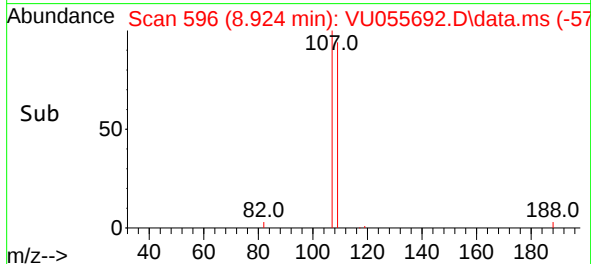


#9
 1,2-Dibromoethane
 Concen: 0.109 ug/L
 RT: 8.924 min Scan# 596
 Delta R.T. -0.000 min
 Lab File: VU055692.D
 Acq: 09 Oct 2023 10:10

Instrument :
 MSVOA_U
 ClientSampleId :

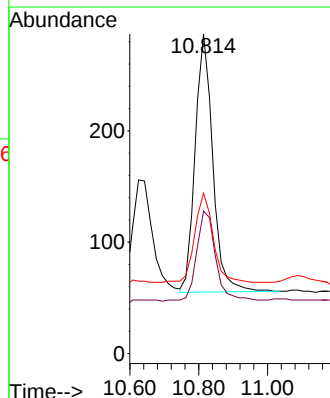
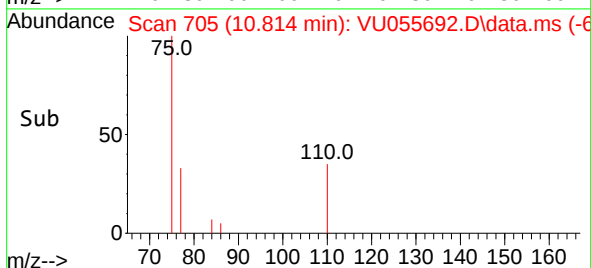
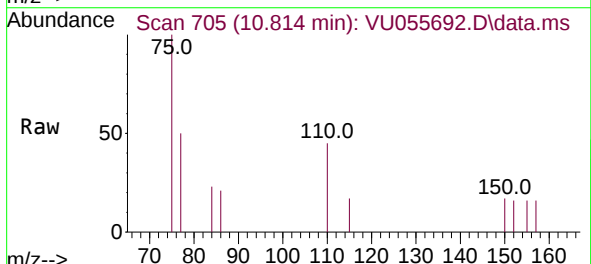


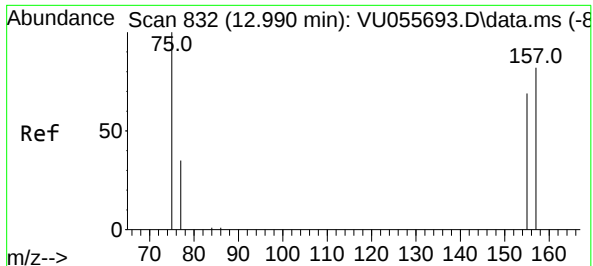
Tgt Ion:107 Resp: 856
 Ion Ratio Lower Upper
 107 100
 109 95.0 66.0 122.6
 188 18.3 5.4 8.0#



#12
 1,2,3-Trichloropropane
 Concen: 0.109 ug/L
 RT: 10.814 min Scan# 705
 Delta R.T. -0.000 min
 Lab File: VU055692.D
 Acq: 09 Oct 2023 10:10

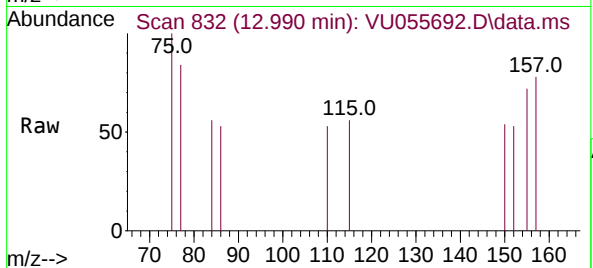
Tgt Ion: 75 Resp: 826
 Ion Ratio Lower Upper
 75 100
 110 38.1 30.4 45.6
 77 35.7 26.2 39.4





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.129 ug/L
 RT: 12.990 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU055692.D
 Acq: 09 Oct 2023 10:10

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	155
Ion	Ratio	Lower	Upper
75	100		
157	77.8	65.8	98.8
155	72.2	58.6	87.8

