

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100923\
 Data File : VU055693.D
 Acq On : 09 Oct 2023 10:35
 Operator : MD/SY
 Sample : VSTD0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 10 01:04:11 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)

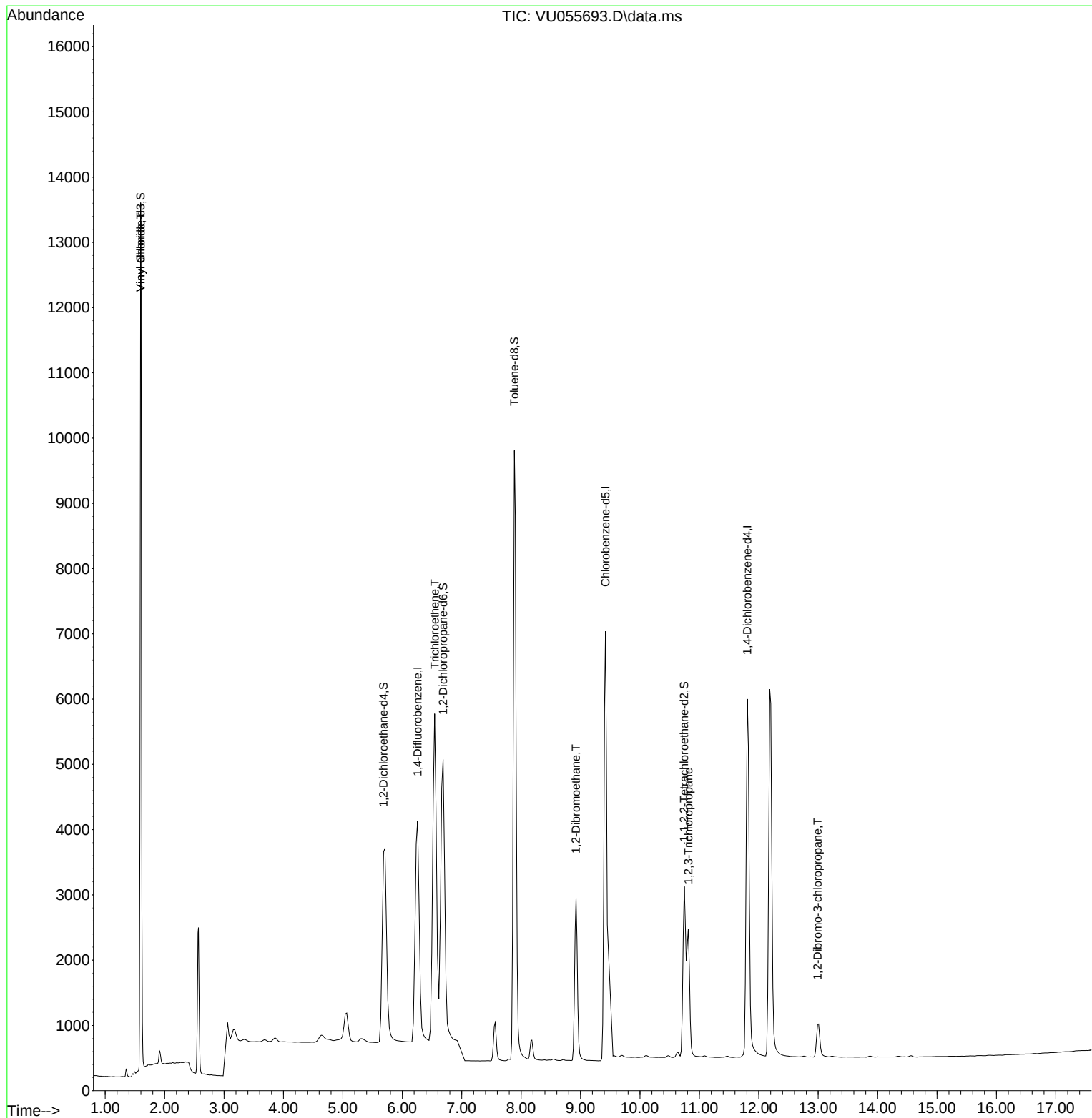
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	11430	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	17288	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	5861	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	8925	0.353	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.685	65	6561	0.463	ug/L	0.00
7) 1,2-Dichloropropane-d6	6.687	67	7535	0.453	ug/L	0.00
8) Toluene-d8	7.887	98	17626	0.489	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.745	84	5286	0.459	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.597	62	7285	0.307	ug/L	100
6) Trichloroethene	6.544	95	6261	0.446	ug/L	100
9) 1,2-Dibromoethane	8.924	107	4122	0.509	ug/L	100
12) 1,2,3-Trichloropropane	10.814	75	3849	0.493	ug/L	100
13) 1,2-Dibromo-3-chloropr...	12.990	75	652	0.529	ug/L	100

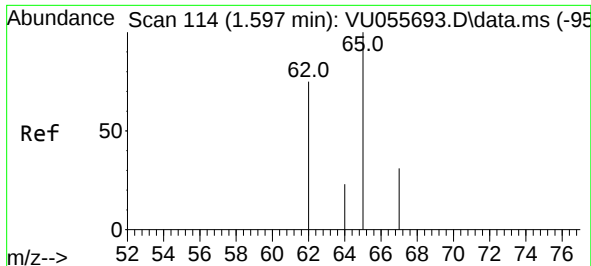
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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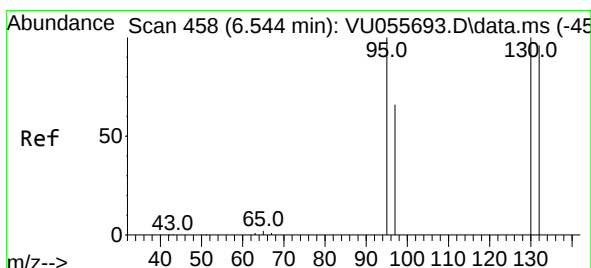
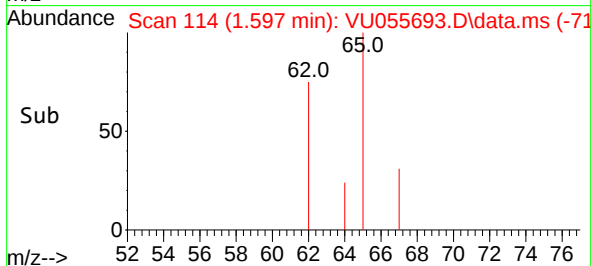
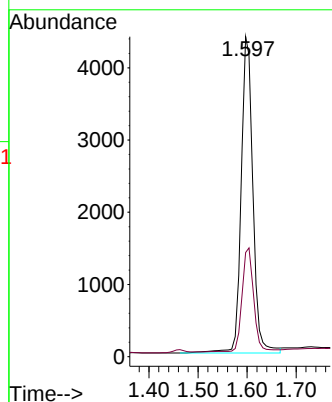
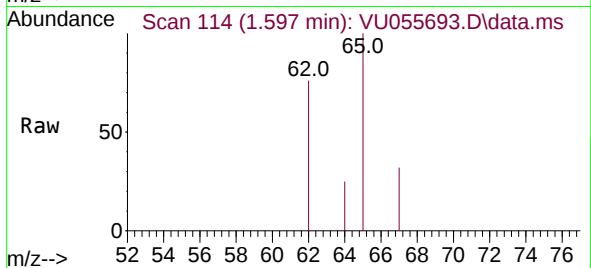




#3
 Vinyl chloride
 Concen: 0.307 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. 0.000 min
 Lab File: VU055693.D
 Acq: 09 Oct 2023 10:35

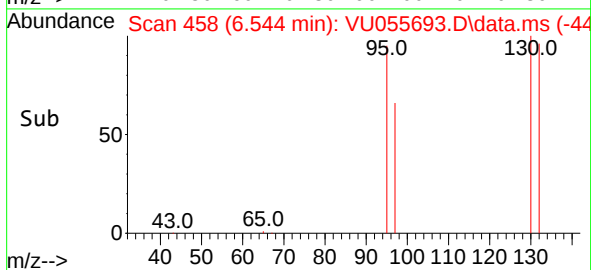
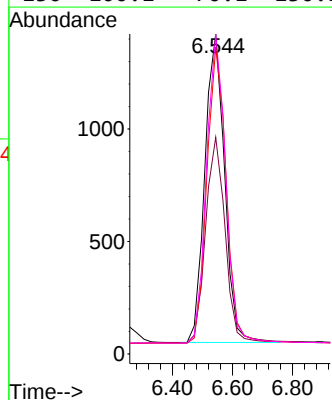
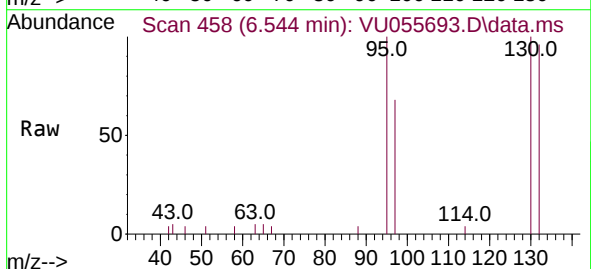
Instrument :
 MSVOA_U
 ClientSampleId :

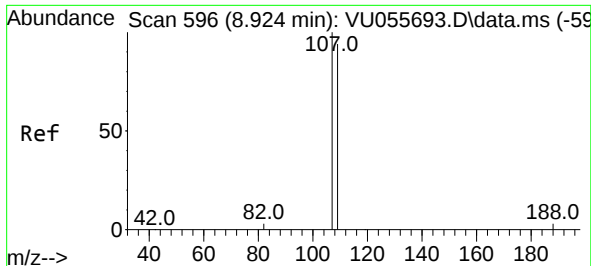
Tgt Ion: 62 Resp: 7285
 Ion Ratio Lower Upper
 62 100
 64 32.6 22.8 42.4



#6
 Trichloroethene
 Concen: 0.446 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. 0.000 min
 Lab File: VU055693.D
 Acq: 09 Oct 2023 10:35

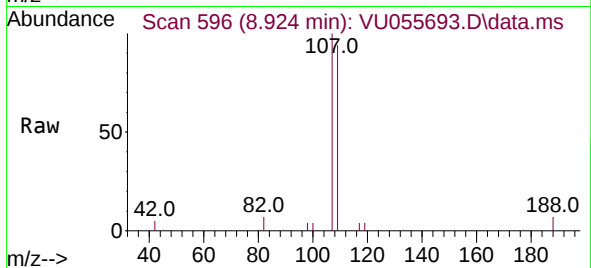
Tgt Ion: 95 Resp: 6261
 Ion Ratio Lower Upper
 95 100
 97 67.7 47.4 88.0
 132 96.0 67.2 124.8
 130 100.1 70.1 130.1



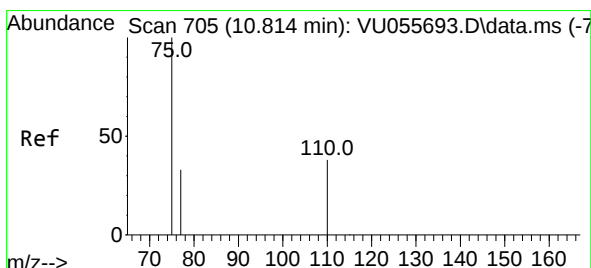
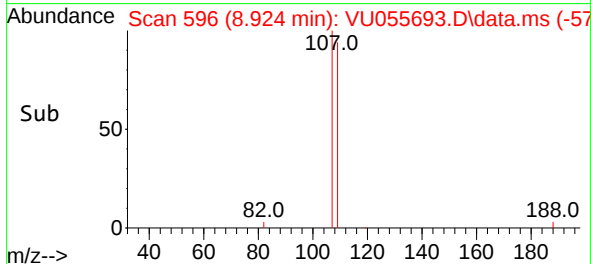
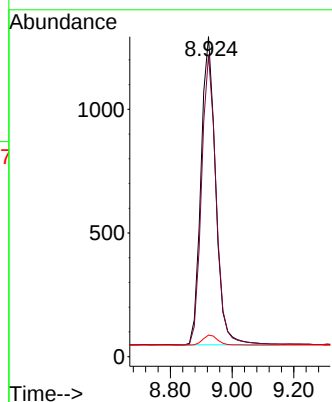


#9
 1,2-Dibromoethane
 Concen: 0.509 ug/L
 RT: 8.924 min Scan# 596
 Delta R.T. 0.000 min
 Lab File: VU055693.D
 Acq: 09 Oct 2023 10:35

Instrument :
 MSVOA_U
 ClientSampleId :

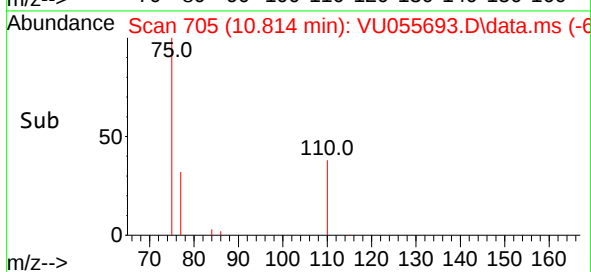
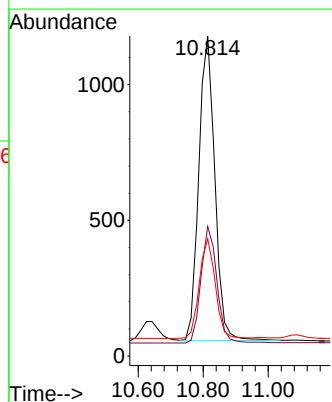
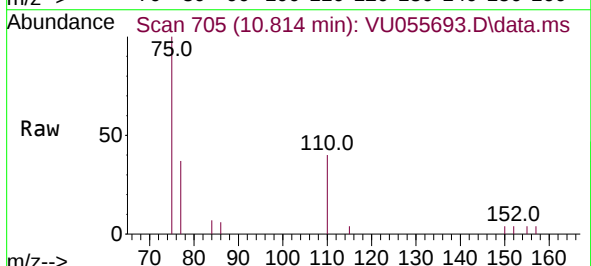


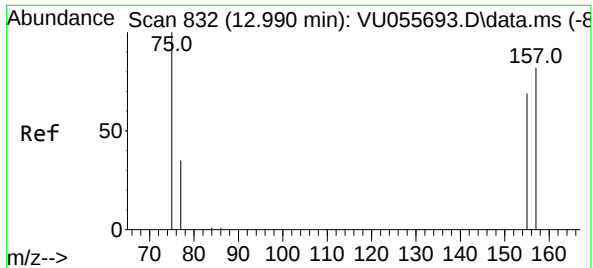
Tgt Ion:107 Resp: 4122
 Ion Ratio Lower Upper
 107 100
 109 94.3 66.0 122.6
 188 6.7 5.4 8.0



#12
 1,2,3-Trichloropropane
 Concen: 0.493 ug/L
 RT: 10.814 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VU055693.D
 Acq: 09 Oct 2023 10:35

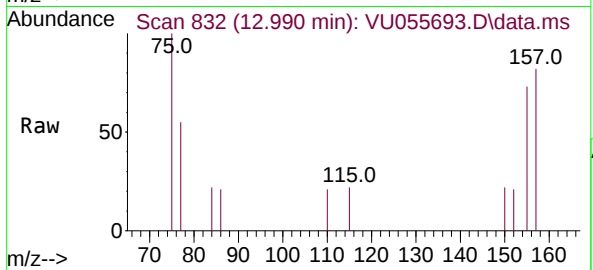
Tgt Ion: 75 Resp: 3849
 Ion Ratio Lower Upper
 75 100
 110 38.0 30.4 45.6
 77 32.8 26.2 39.4





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.529 ug/L
 RT: 12.990 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VU055693.D
 Acq: 09 Oct 2023 10:35

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	652
Ion	Ratio	Lower	Upper
75	100		
157	82.3	65.8	98.8
155	73.2	58.6	87.8

