

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100923\
 Data File : VU055694.D
 Acq On : 09 Oct 2023 10:59
 Operator : MD/SY
 Sample : VSTD1.0
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 10 01:04:20 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)

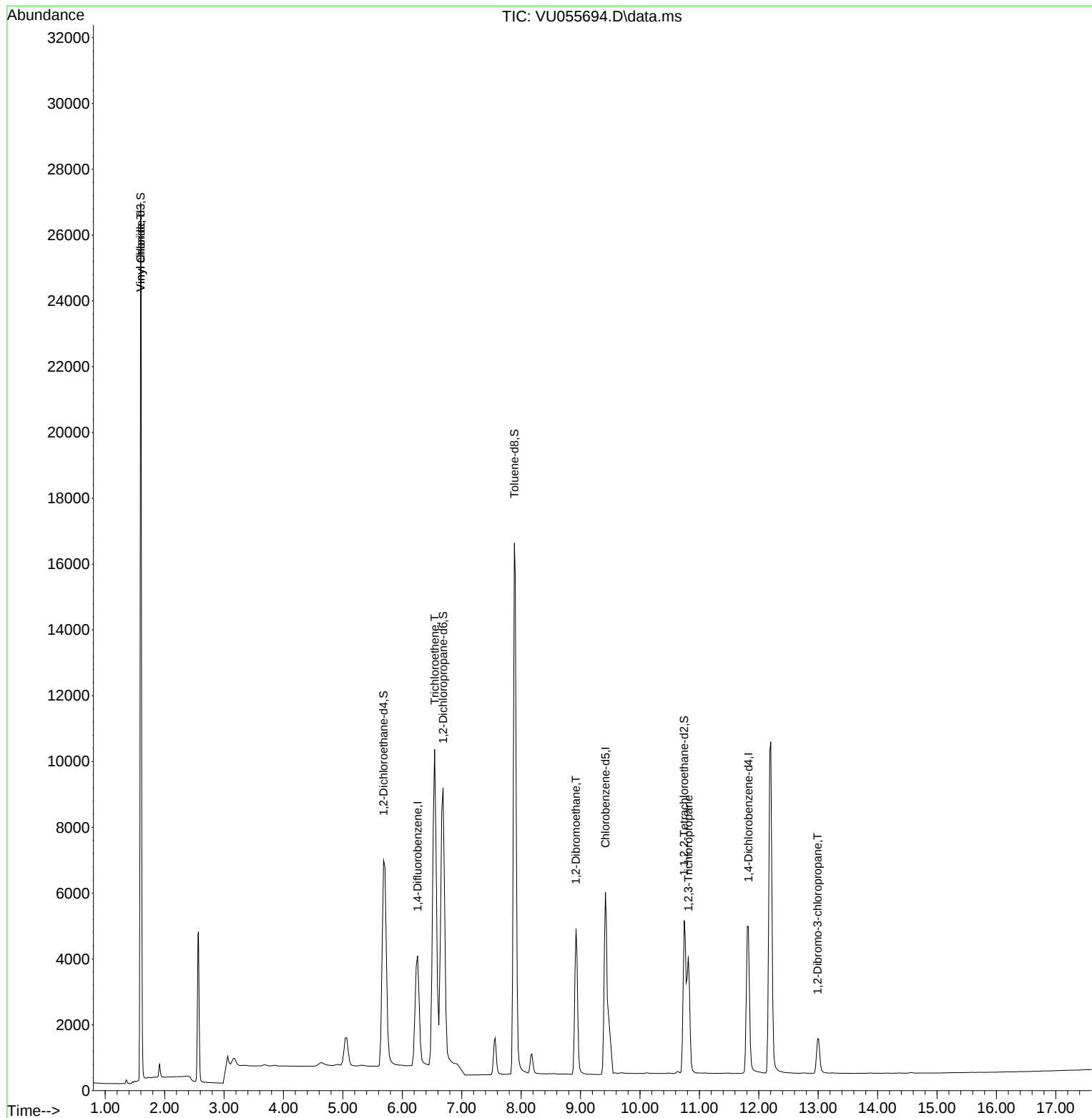
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	11241	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.418	117	14169	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.825	152	4951	0.500	ug/L	0.02
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	17916	0.721	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.685	65	13446	0.964	ug/L	0.00
7) 1,2-Dichloropropane-d6	6.687	67	14848	1.090	ug/L	0.00
8) Toluene-d8	7.887	98	30307	1.026	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.745	84	9460	1.003	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.597	62	14087	0.603	ug/L	99
6) Trichloroethene	6.544	95	11817	1.028	ug/L	97
9) 1,2-Dibromoethane	8.924	107	7144	1.076	ug/L #	99
12) 1,2,3-Trichloropropane	10.814	75	6878	1.042	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.990	75	1399	1.344	ug/L	93

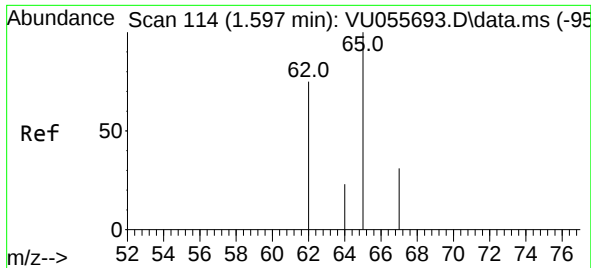
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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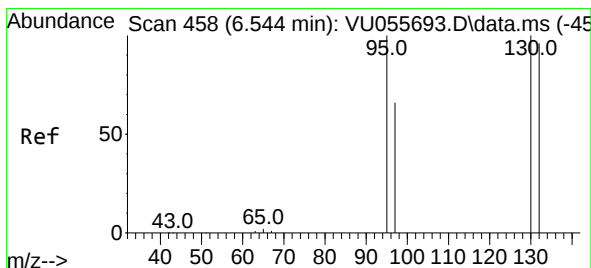
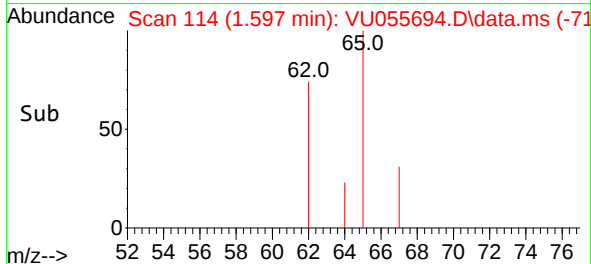
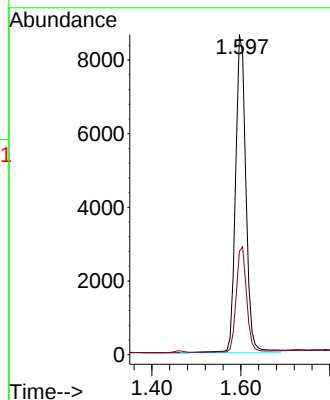
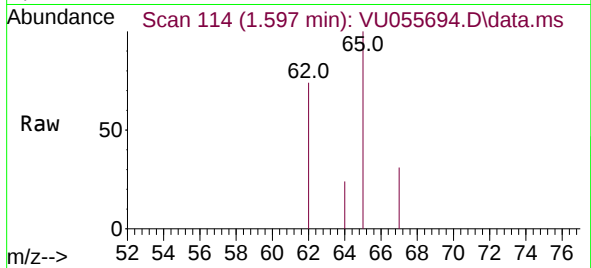




#3
 Vinyl chloride
 Concen: 0.603 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. -0.000 min
 Lab File: VU055694.D
 Acq: 09 Oct 2023 10:59

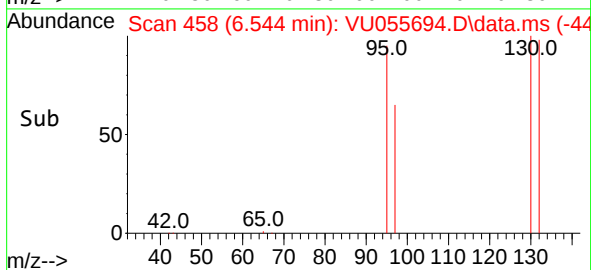
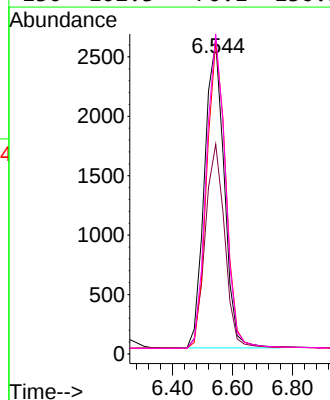
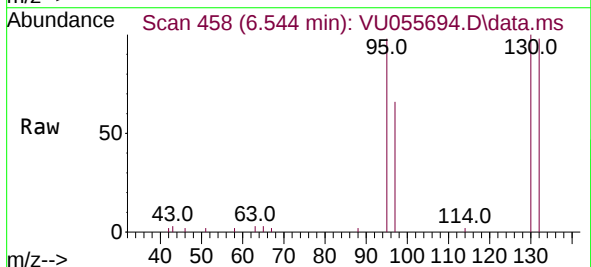
Instrument :
 MSVOA_U
 ClientSampleId :

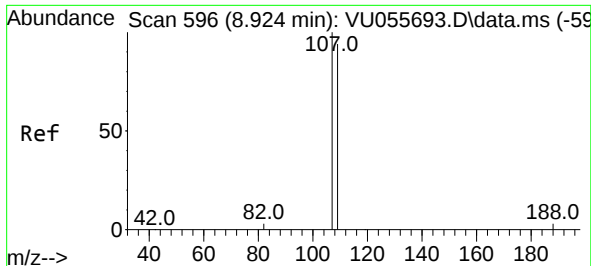
Tgt Ion: 62 Resp: 14087
 Ion Ratio Lower Upper
 62 100
 64 32.3 22.8 42.4



#6
 Trichloroethene
 Concen: 1.028 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. -0.000 min
 Lab File: VU055694.D
 Acq: 09 Oct 2023 10:59

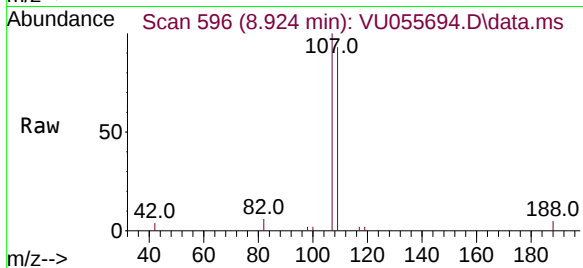
Tgt Ion: 95 Resp: 11817
 Ion Ratio Lower Upper
 95 100
 97 67.1 47.4 88.0
 132 100.0 67.2 124.8
 130 102.3 70.1 130.1



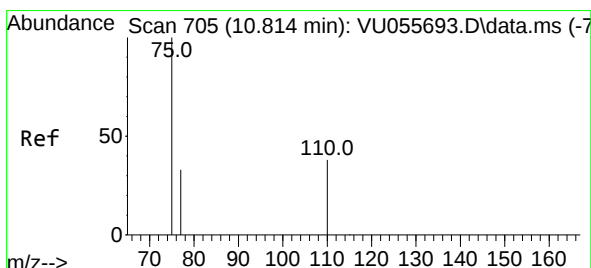
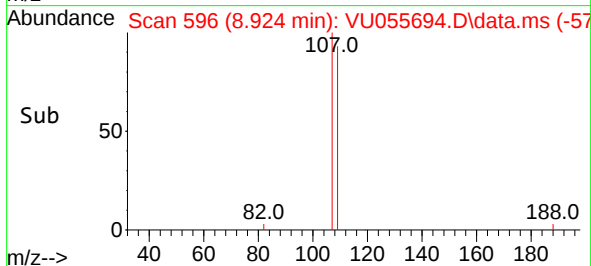
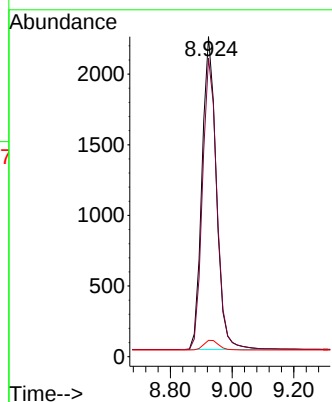


#9
1,2-Dibromoethane
Concen: 1.076 ug/L
RT: 8.924 min Scan# 596
Delta R.T. -0.000 min
Lab File: VU055694.D
Acq: 09 Oct 2023 10:59

Instrument :
MSVOA_U
ClientSampleId :

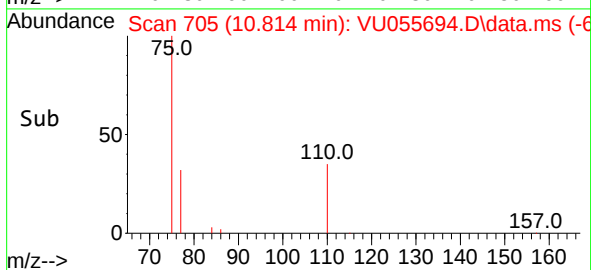
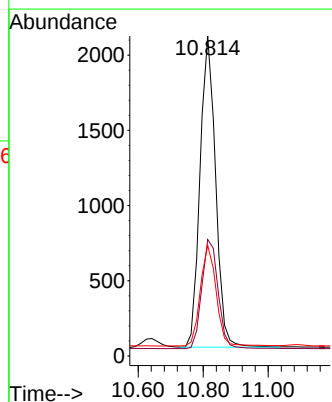
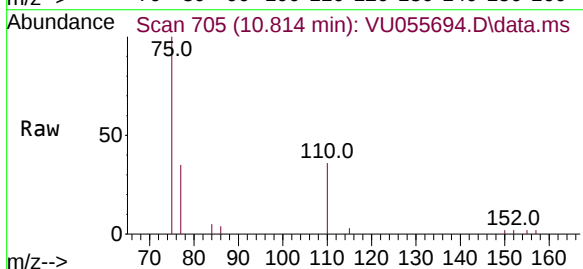


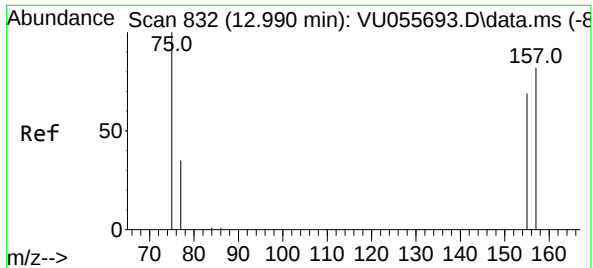
Tgt Ion:107 Resp: 7144
Ion Ratio Lower Upper
107 100
109 93.3 66.0 122.6
188 5.1 5.4 8.0#



#12
1,2,3-Trichloropropane
Concen: 1.042 ug/L
RT: 10.814 min Scan# 705
Delta R.T. -0.000 min
Lab File: VU055694.D
Acq: 09 Oct 2023 10:59

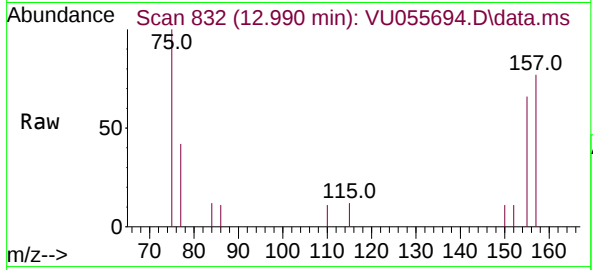
Tgt Ion: 75 Resp: 6878
Ion Ratio Lower Upper
75 100
110 36.6 30.4 45.6
77 32.8 26.2 39.4





#13
 1,2-Dibromo-3-chloropropane
 Concen: 1.344 ug/L
 RT: 12.990 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU055694.D
 Acq: 09 Oct 2023 10:59

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	1399
Ion	Ratio	Lower	Upper
75	100		
157	77.3	65.8	98.8
155	65.6	58.6	87.8

