

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100923\
 Data File : VU055695.D
 Acq On : 09 Oct 2023 11:23
 Operator : MD/SY
 Sample : VSTD2.0
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 10 01:04:28 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)

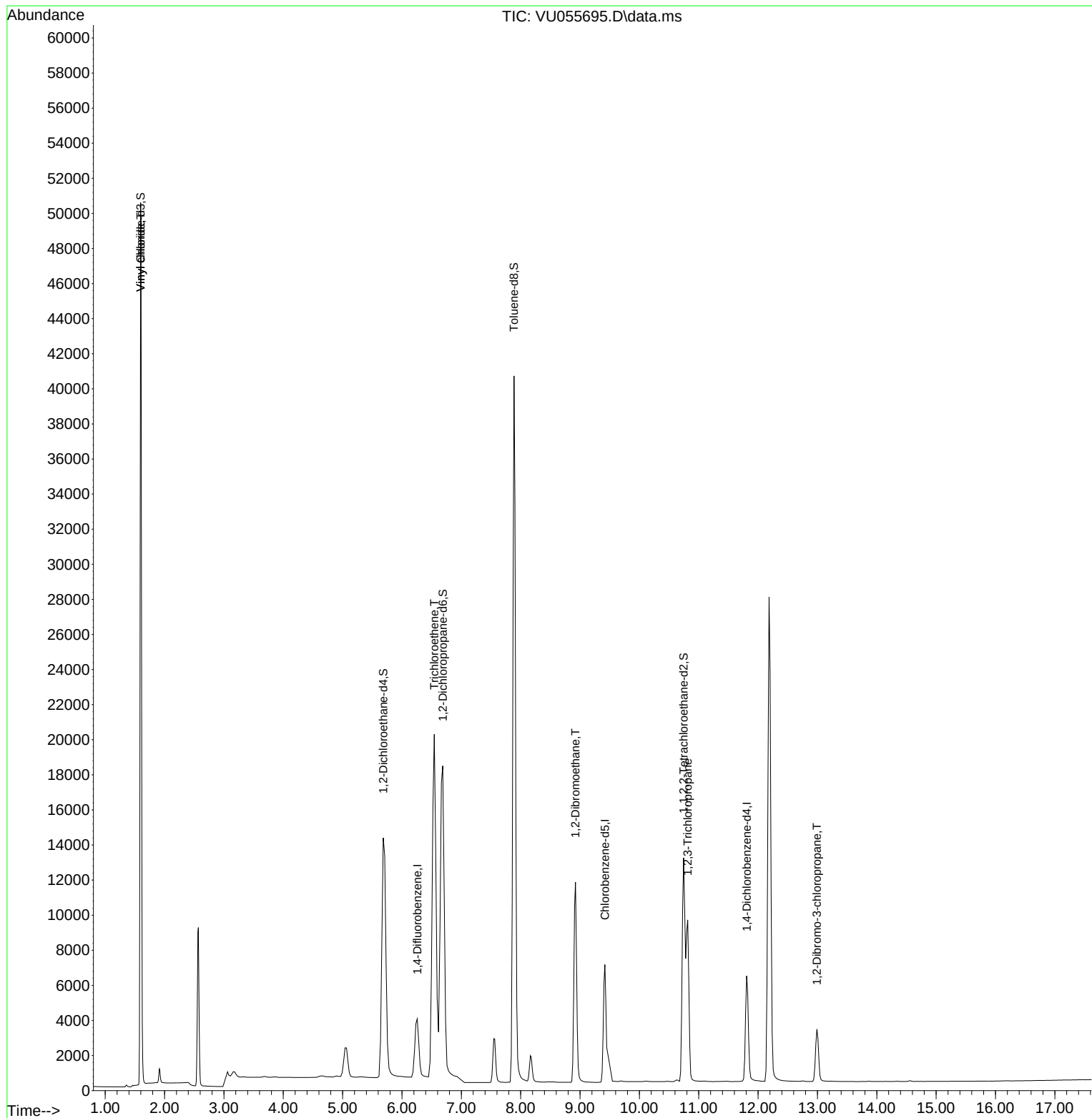
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	11313	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.418	117	17672	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	6138	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	34822	1.392	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.685	65	28742	2.048	ug/L	0.00
7) 1,2-Dichloropropane-d6	6.687	67	31027	1.826	ug/L	0.00
8) Toluene-d8	7.887	98	72386	1.965	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.745	84	25119	2.134	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.597	62	26419	1.123	ug/L	99
6) Trichloroethene	6.544	95	24404	1.702	ug/L	98
9) 1,2-Dibromoethane	8.924	107	18574	2.243	ug/L #	99
12) 1,2,3-Trichloropropane	10.814	75	18113	2.214	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.990	75	3519	2.726	ug/L	91

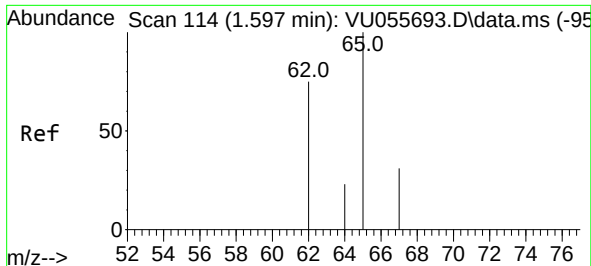
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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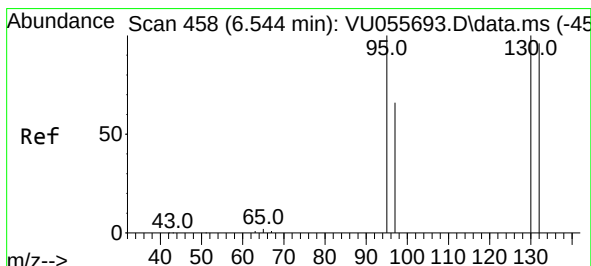
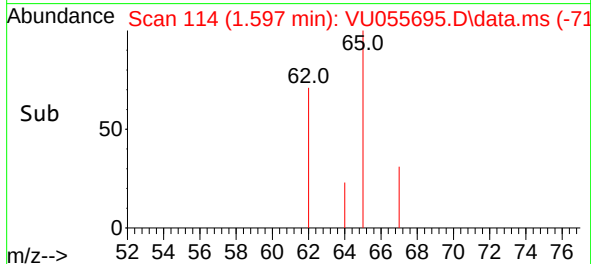
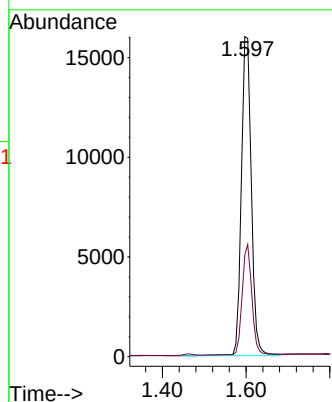
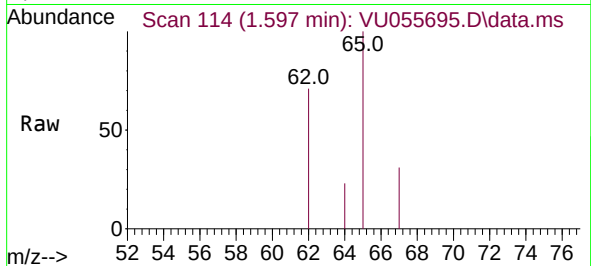




#3
 Vinyl chloride
 Concen: 1.123 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. -0.000 min
 Lab File: VU055695.D
 Acq: 09 Oct 2023 11:23

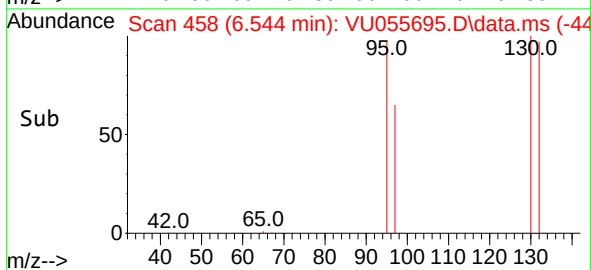
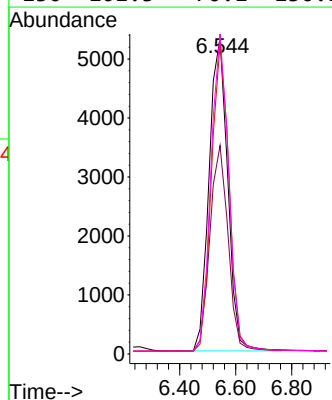
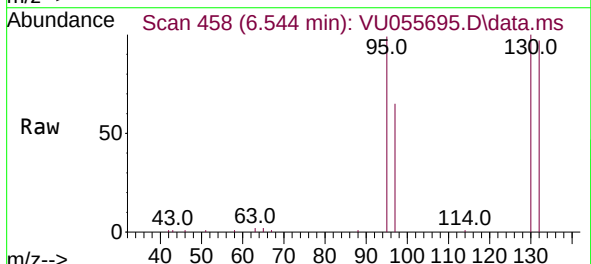
Instrument :
 MSVOA_U
 ClientSampleId :

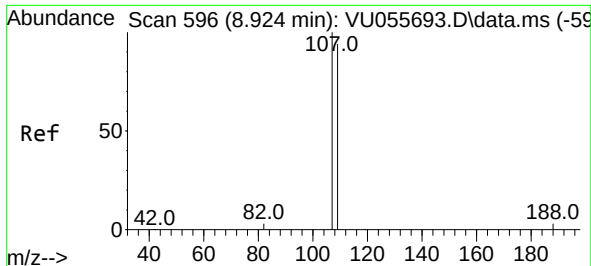
Tgt Ion: 62 Resp: 26419
 Ion Ratio Lower Upper
 62 100
 64 31.9 22.8 42.4



#6
 Trichloroethene
 Concen: 1.702 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. -0.000 min
 Lab File: VU055695.D
 Acq: 09 Oct 2023 11:23

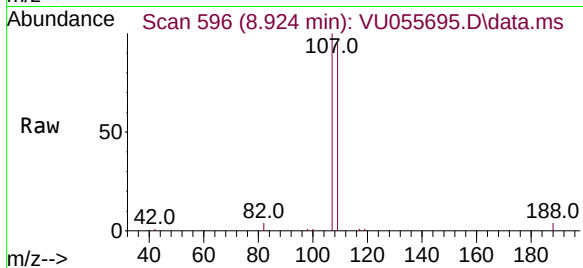
Tgt Ion: 95 Resp: 24404
 Ion Ratio Lower Upper
 95 100
 97 66.0 47.4 88.0
 132 98.2 67.2 124.8
 130 101.3 70.1 130.1



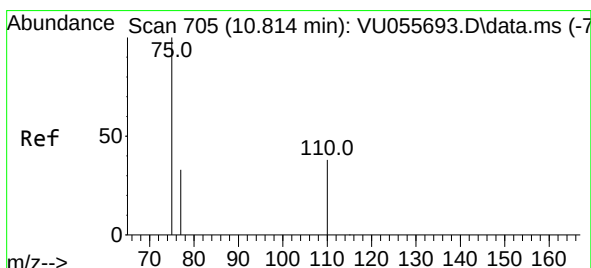
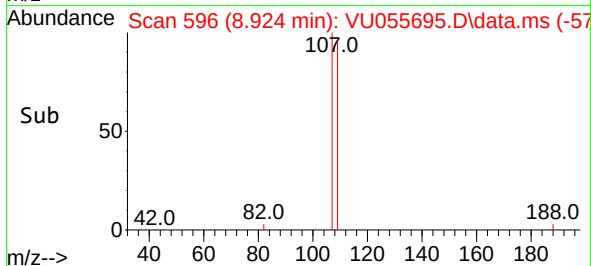
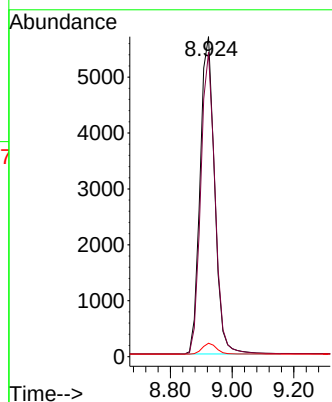


#9
1,2-Dibromoethane
Concen: 2.243 ug/L
RT: 8.924 min Scan# 596
Delta R.T. -0.000 min
Lab File: VU055695.D
Acq: 09 Oct 2023 11:23

Instrument :
MSVOA_U
ClientSampleId :

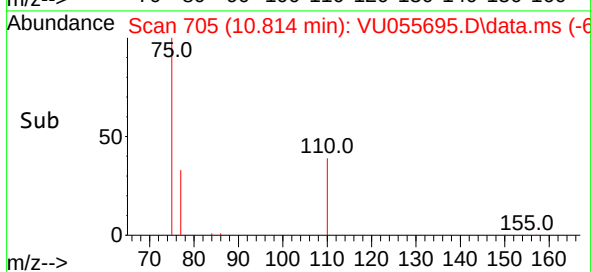
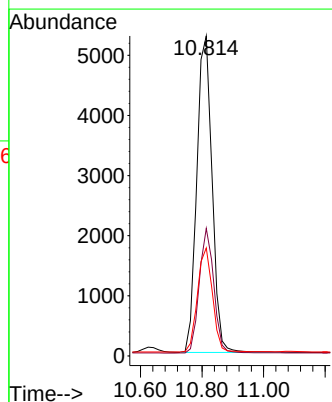
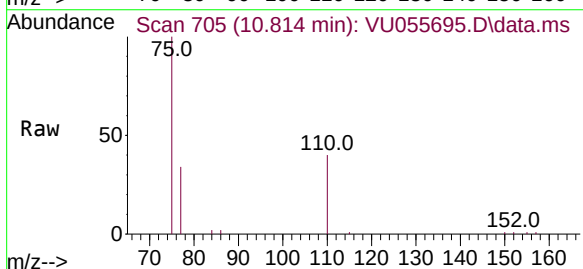


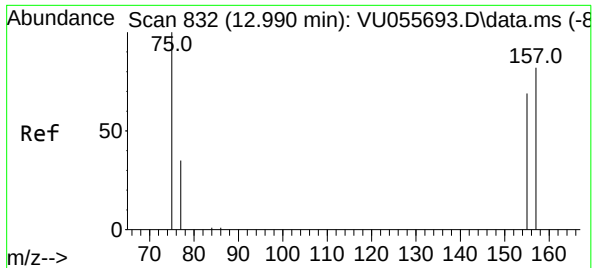
Tgt Ion:107 Resp: 18574
Ion Ratio Lower Upper
107 100
109 95.0 66.0 122.6
188 4.2 5.4 8.0#



#12
1,2,3-Trichloropropane
Concen: 2.214 ug/L
RT: 10.814 min Scan# 705
Delta R.T. -0.000 min
Lab File: VU055695.D
Acq: 09 Oct 2023 11:23

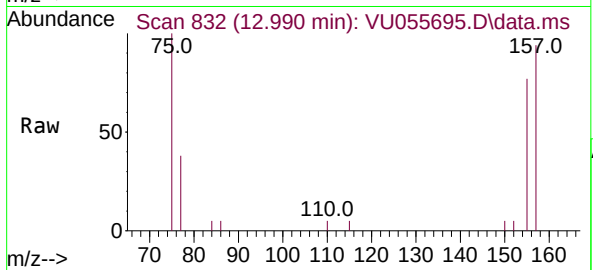
Tgt Ion: 75 Resp: 18113
Ion Ratio Lower Upper
75 100
110 37.4 30.4 45.6
77 32.3 26.2 39.4





#13
 1,2-Dibromo-3-chloropropane
 Concen: 2.726 ug/L
 RT: 12.990 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU055695.D
 Acq: 09 Oct 2023 11:23

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	3519
Ion	Ratio	Lower	Upper
75	100		
157	94.3	65.8	98.8
155	77.0	58.6	87.8

