

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100923\
 Data File : VU055697.D
 Acq On : 09 Oct 2023 12:12
 Operator : MD/SY
 Sample : VSTD0.1
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 10 01:04:37 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)

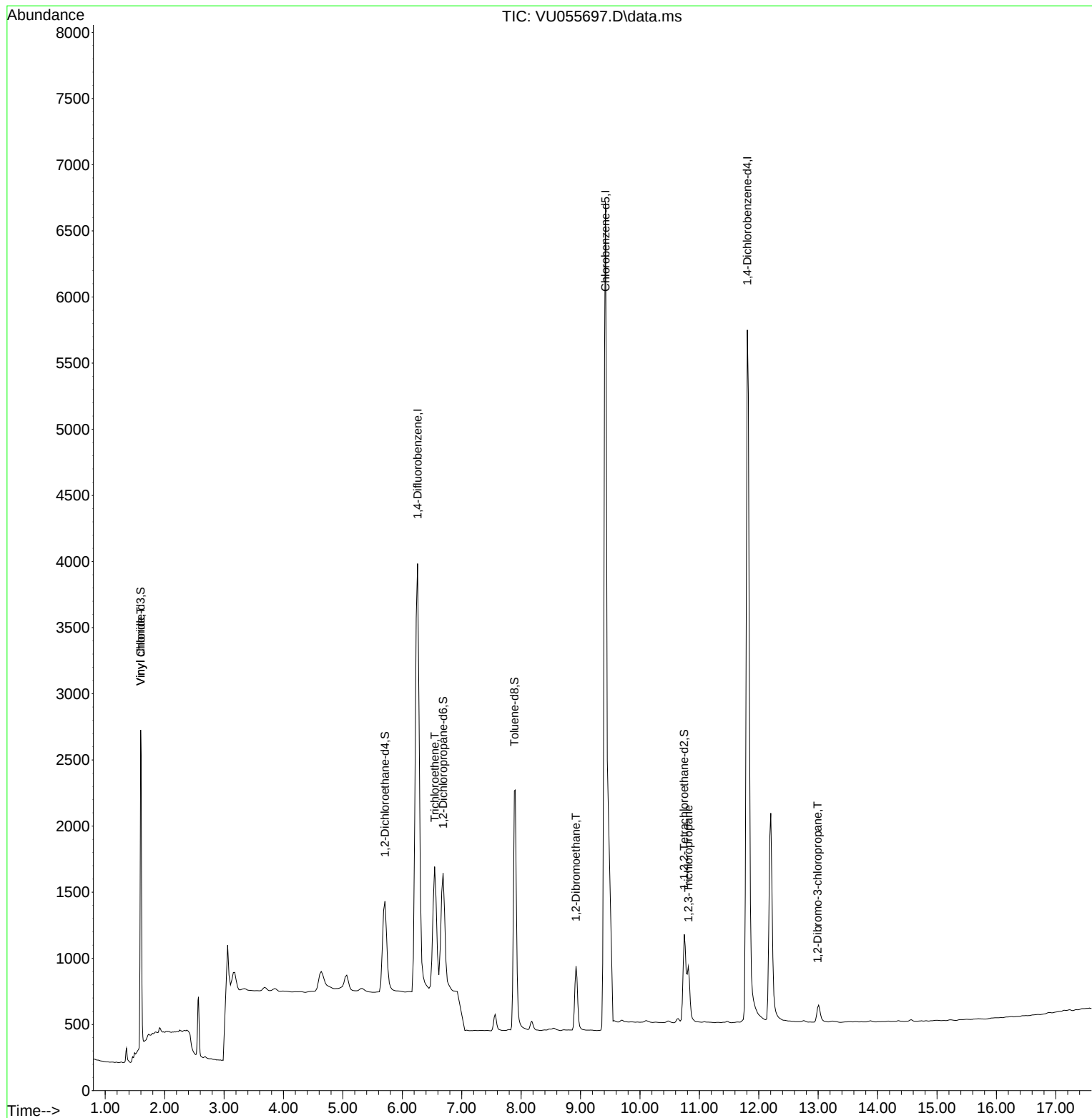
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	10964	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.418	117	16596	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	5759	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	1737	0.072	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.709	65	1520	0.112	ug/L	0.02
7) 1,2-Dichloropropane-d6	6.687	67	1583	0.099	ug/L	0.00
8) Toluene-d8	7.887	98	3693	0.107	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.745	84	1386	0.125	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.597	62	1549	0.068	ug/L	90
6) Trichloroethene	6.544	95	1168	0.087	ug/L	97
9) 1,2-Dibromoethane	8.923	107	811	0.104	ug/L #	97
12) 1,2,3-Trichloropropane	10.814	75	866	0.113	ug/L	95
13) 1,2-Dibromo-3-chloropr...	12.990	75	178	0.147	ug/L	96

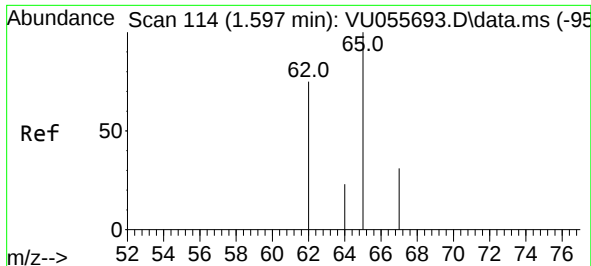
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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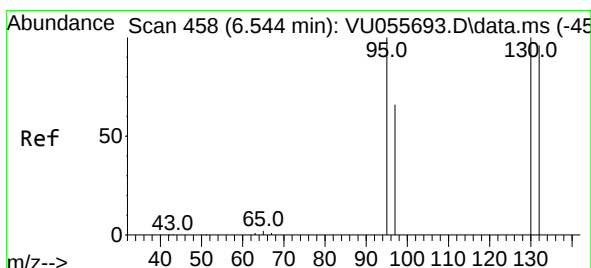
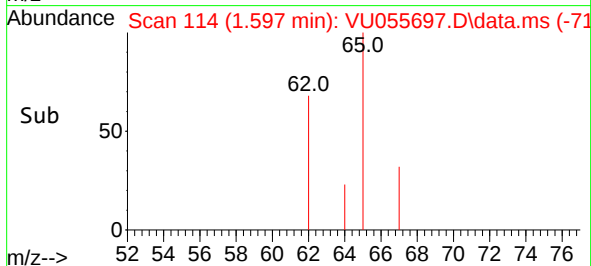
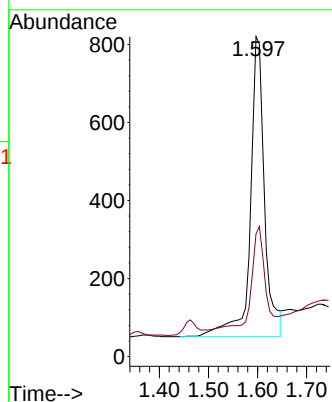
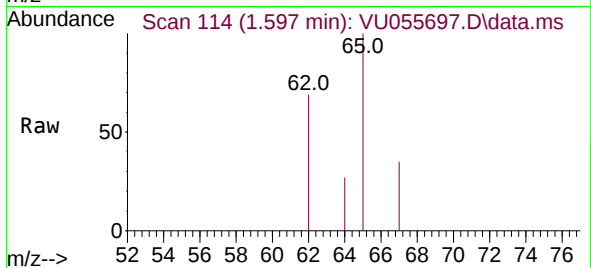




#3
 Vinyl chloride
 Concen: 0.068 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. -0.000 min
 Lab File: VU055697.D
 Acq: 09 Oct 2023 12:12

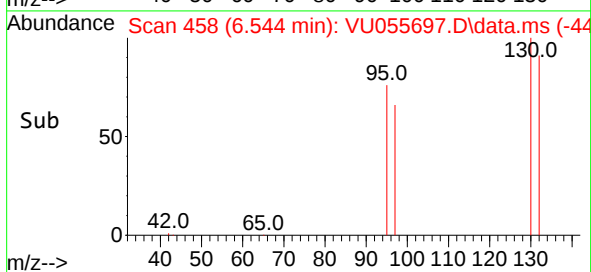
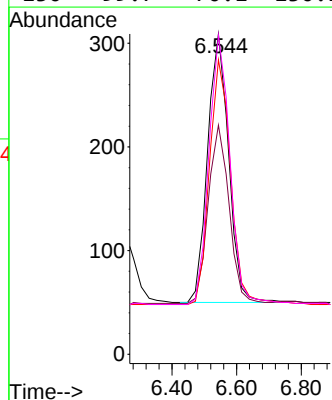
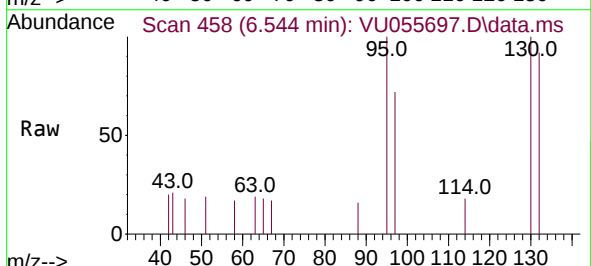
Instrument :
 MSVOA_U
 ClientSampleId :

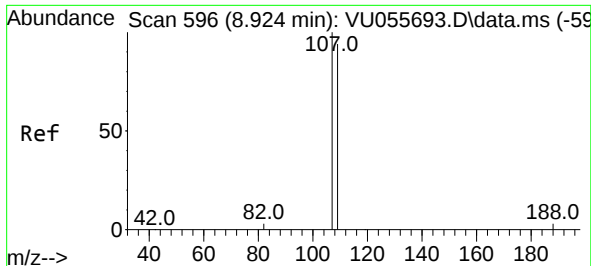
Tgt Ion: 62 Resp: 1549
 Ion Ratio Lower Upper
 62 100
 64 38.4 22.8 42.4



#6
 Trichloroethene
 Concen: 0.087 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. -0.000 min
 Lab File: VU055697.D
 Acq: 09 Oct 2023 12:12

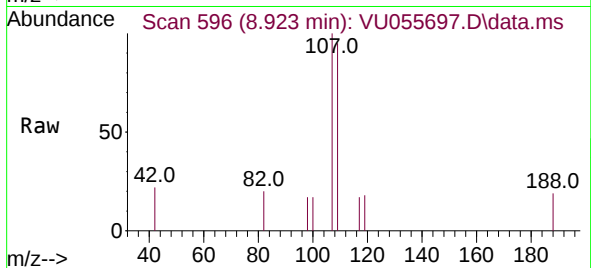
Tgt Ion: 95 Resp: 1168
 Ion Ratio Lower Upper
 95 100
 97 71.5 47.4 88.0
 132 91.9 67.2 124.8
 130 99.7 70.1 130.1



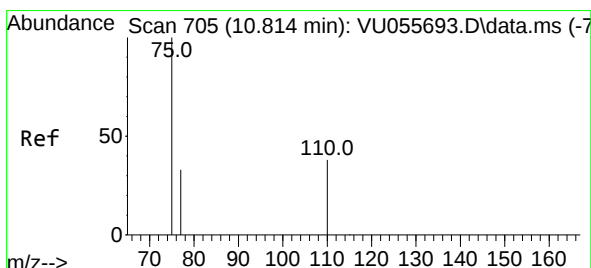
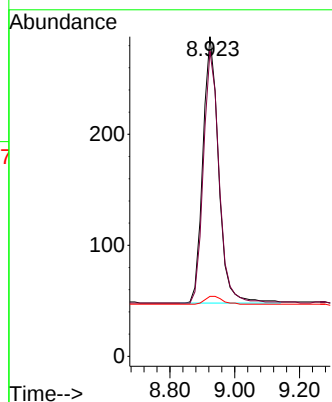
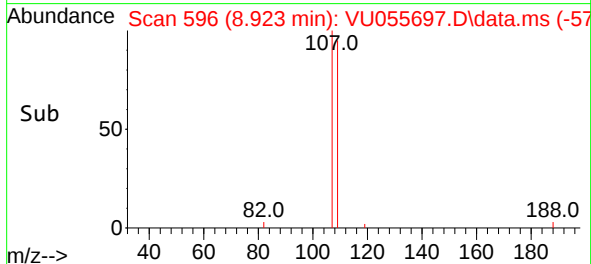


#9
1,2-Dibromoethane
Concen: 0.104 ug/L
RT: 8.923 min Scan# 596
Delta R.T. -0.000 min
Lab File: VU055697.D
Acq: 09 Oct 2023 12:12

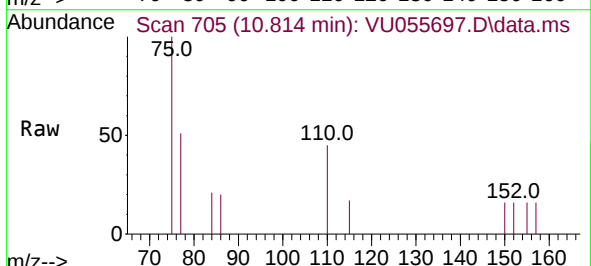
Instrument :
MSVOA_U
ClientSampleId :



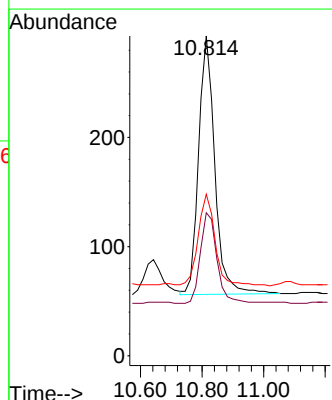
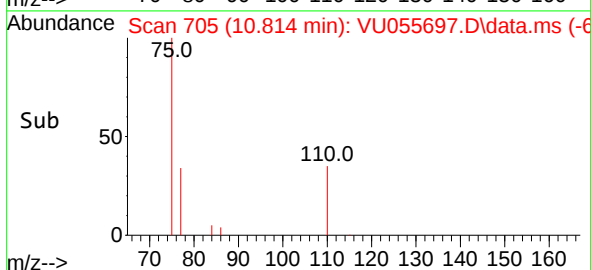
Tgt Ion:107 Resp: 811
Ion Ratio Lower Upper
107 100
109 95.5 66.0 122.6
188 18.8 5.4 8.0#

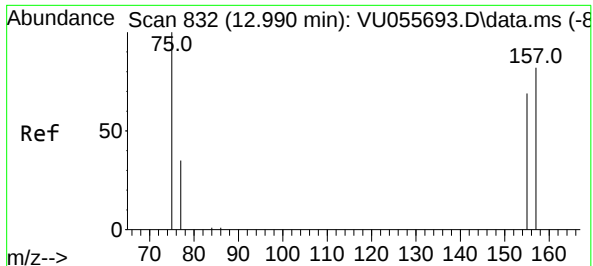


#12
1,2,3-Trichloropropane
Concen: 0.113 ug/L
RT: 10.814 min Scan# 705
Delta R.T. -0.000 min
Lab File: VU055697.D
Acq: 09 Oct 2023 12:12



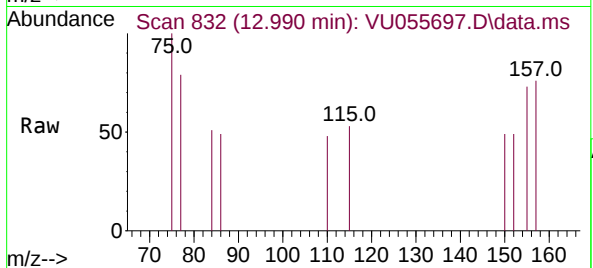
Tgt Ion: 75 Resp: 866
Ion Ratio Lower Upper
75 100
110 36.3 30.4 45.6
77 37.2 26.2 39.4





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.147 ug/L
 RT: 12.990 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU055697.D
 Acq: 09 Oct 2023 12:12

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	178
Ion	Ratio	Lower	Upper
75	100		
157	75.8	65.8	98.8
155	72.7	58.6	87.8

