

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072023\
 Data File : VU054827.D
 Acq On : 20 Jul 2023 11:37
 Operator : MD/SY
 Sample : VSTD0.143
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 21 00:37:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM072023.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 21 00:36:35 2023
 Response via : Initial Calibration

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

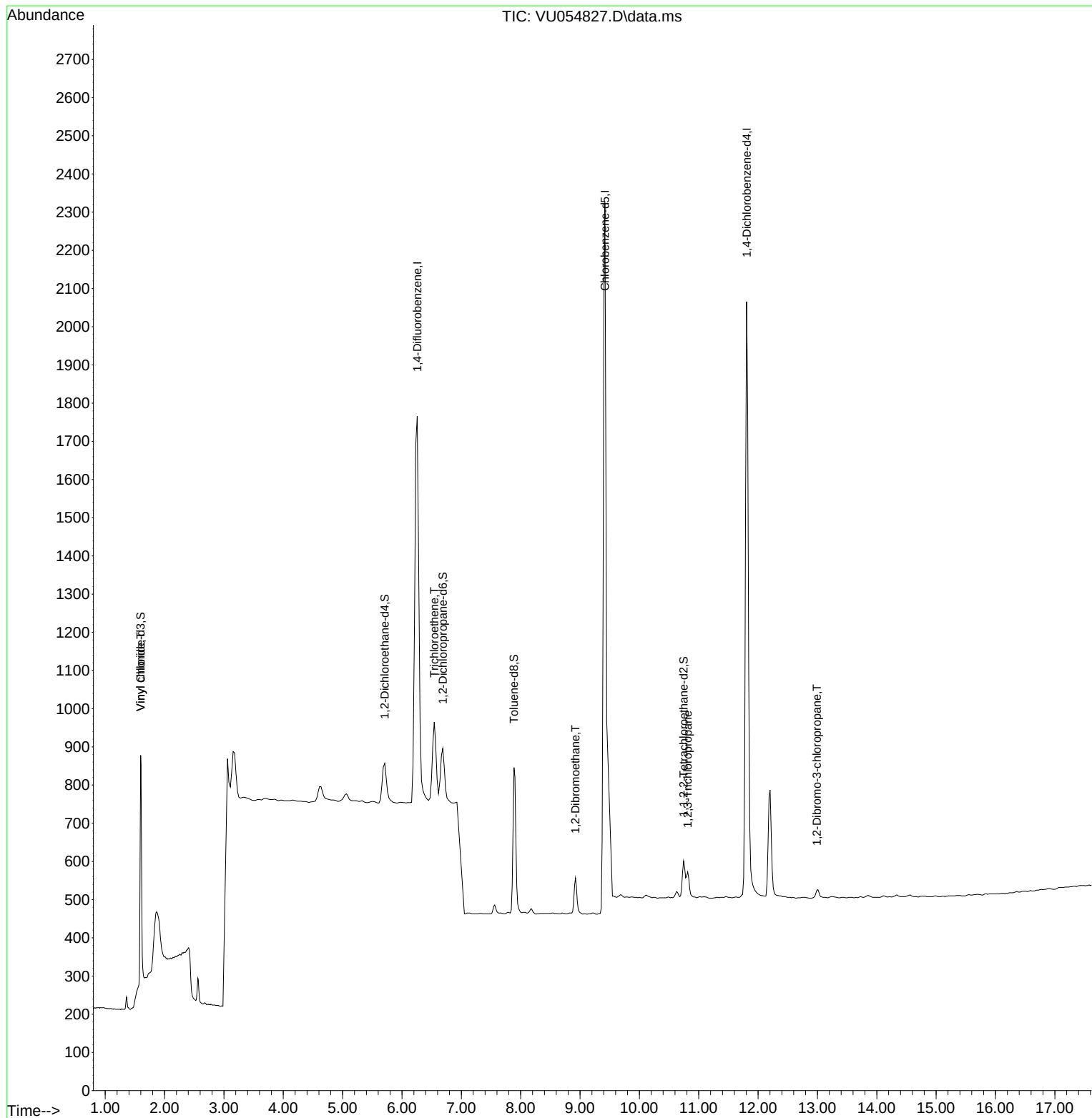
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	3589	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.418	117	5428	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	1676	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	396	0.110	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.709	65	210	0.109	ug/L	0.02
7) 1,2-Dichloropropane-d6	6.687	67	248	0.102	ug/L	0.00
8) Toluene-d8	7.887	98	753	0.104	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.745	84	196	0.104	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.597	62	596	0.108	ug/L #	82
6) Trichloroethene	6.544	95	262	0.099	ug/L	92
9) 1,2-Dibromoethane	8.924	107	169	0.103	ug/L #	87
12) 1,2,3-Trichloropropane	10.814	75	126	0.089	ug/L #	88
13) 1,2-Dibromo-3-chloropr...	12.990	75	26	0.096	ug/L	97

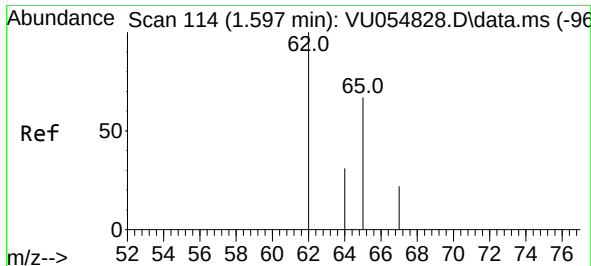
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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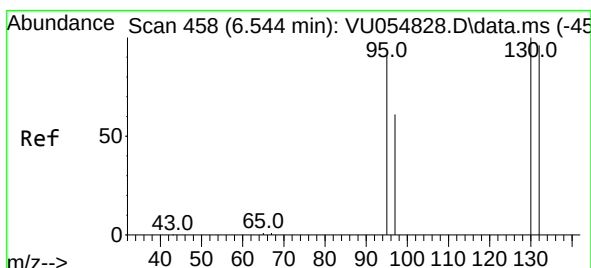
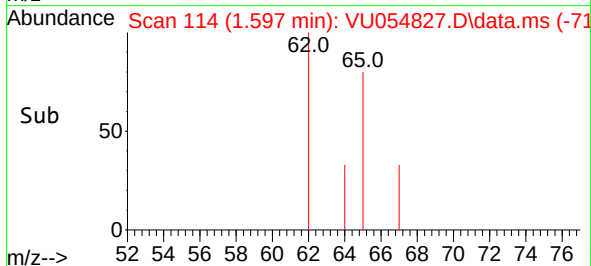
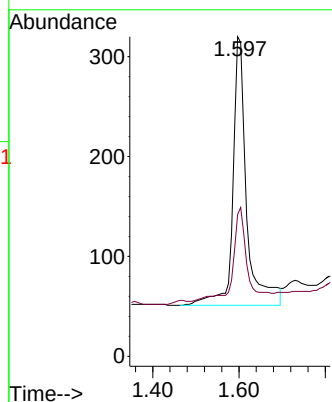
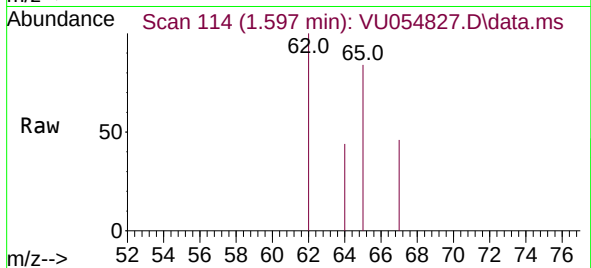




#3
 Vinyl chloride
 Concen: 0.108 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. 0.000 min
 Lab File: VU054827.D
 Acq: 20 Jul 2023 11:37

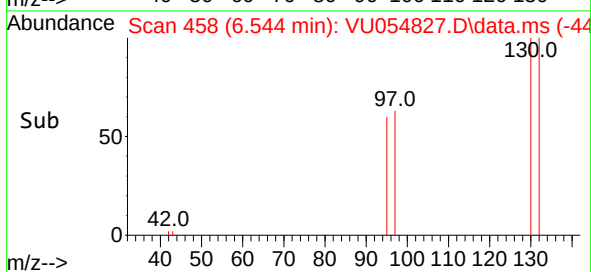
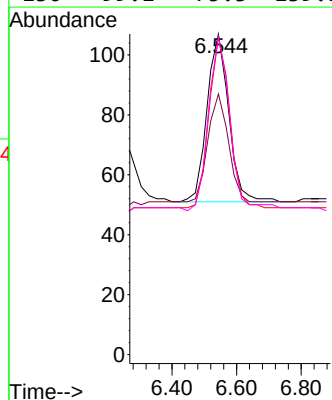
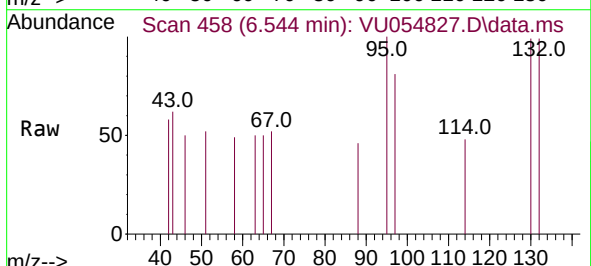
Instrument :
 MSVOA_U
 ClientSampleId :

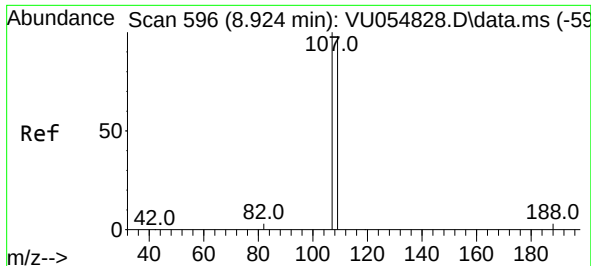
Tgt Ion: 62 Resp: 596
 Ion Ratio Lower Upper
 62 100
 64 44.4 23.9 44.3#



#6
 Trichloroethene
 Concen: 0.099 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. 0.000 min
 Lab File: VU054827.D
 Acq: 20 Jul 2023 11:37

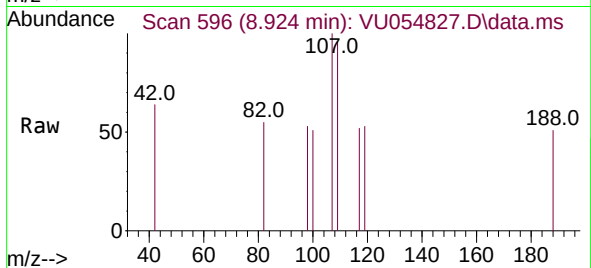
Tgt Ion: 95 Resp: 262
 Ion Ratio Lower Upper
 95 100
 97 81.3 50.2 93.2
 132 99.1 72.5 134.7
 130 99.1 75.3 139.9



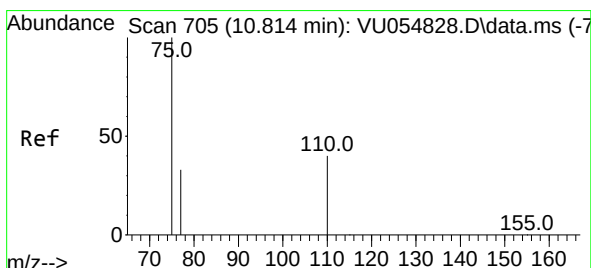
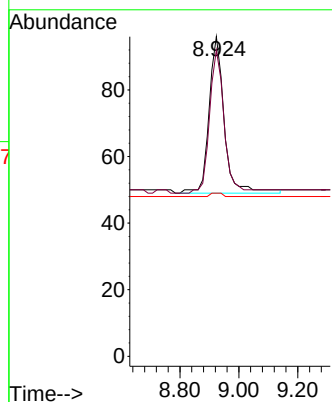
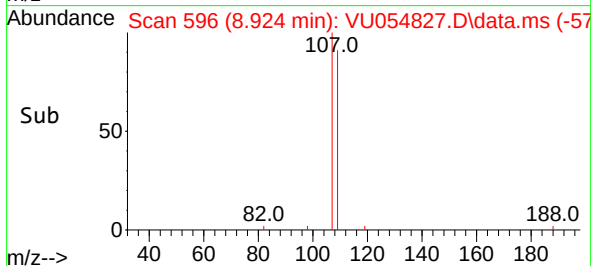


#9
1,2-Dibromoethane
Concen: 0.103 ug/L
RT: 8.924 min Scan# 596
Delta R.T. 0.000 min
Lab File: VU054827.D
Acq: 20 Jul 2023 11:37

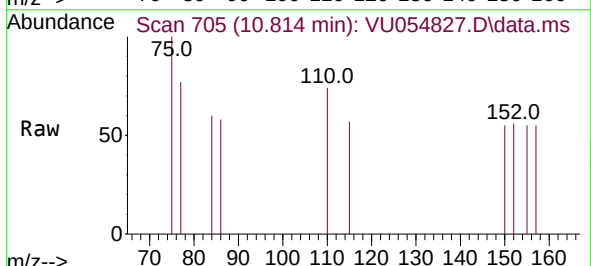
Instrument :
MSVOA_U
ClientSampleId :



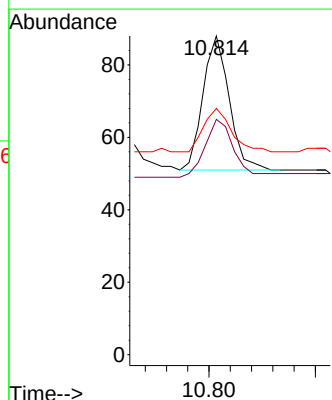
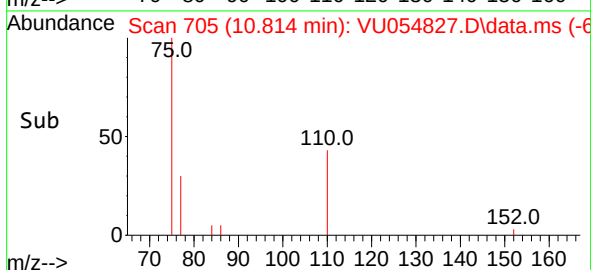
Tgt Ion:107 Resp: 169
Ion Ratio Lower Upper
107 100
109 95.8 68.4 127.0
188 51.0 15.0 22.6#

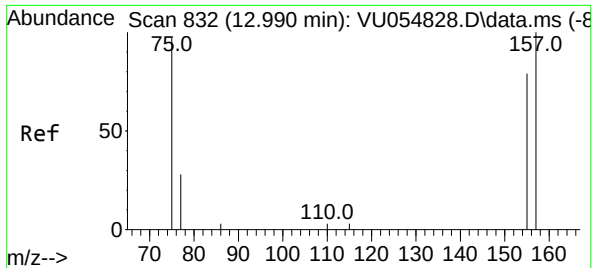


#12
1,2,3-Trichloropropane
Concen: 0.089 ug/L
RT: 10.814 min Scan# 705
Delta R.T. 0.000 min
Lab File: VU054827.D
Acq: 20 Jul 2023 11:37



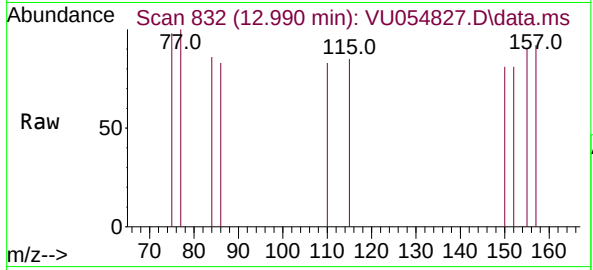
Tgt Ion: 75 Resp: 126
Ion Ratio Lower Upper
75 100
110 53.2 32.6 49.0#
77 34.1 26.1 39.1





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.096 ug/L
 RT: 12.990 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VU054827.D
 Acq: 20 Jul 2023 11:37

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt	Ion: 75	Resp:	26
Ion	Ratio	Lower	Upper
75	100		
157	93.1	78.2	117.4
155	91.4	71.9	107.9

