

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072023\
 Data File : VU054826.D
 Acq On : 20 Jul 2023 11:13
 Operator : MD/SY
 Sample : VSTD0.0542
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 21 00:37:08 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)

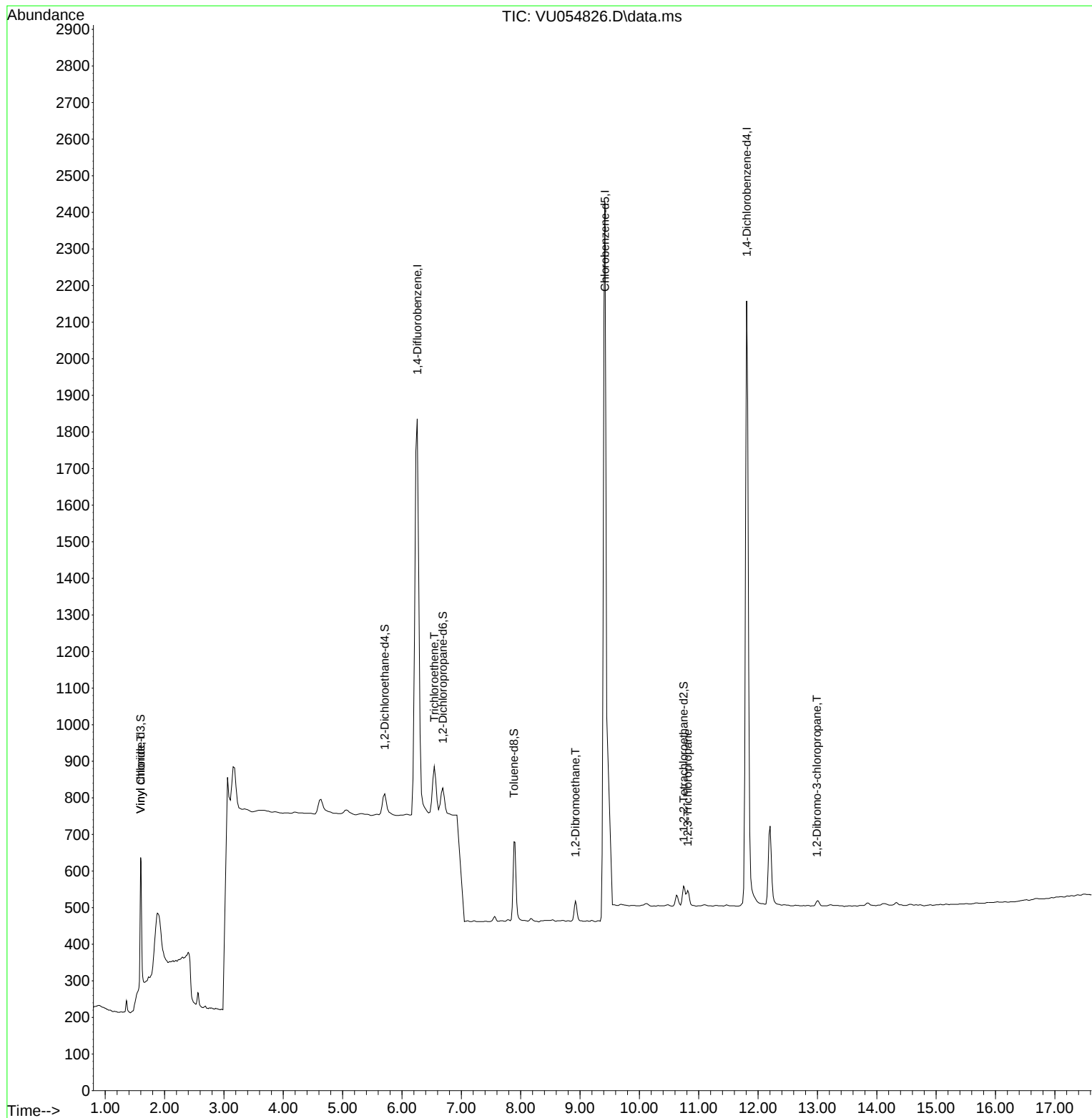
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	3815	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	5639	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	1751	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	256	0.067	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.709	65	122	0.060	ug/L	0.02
7) 1,2-Dichloropropane-d6	6.687	67	139	0.055	ug/L	0.00
8) Toluene-d8	7.887	98	459	0.061	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.745	84	113	0.058	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.597	62	386	0.066	ug/L #	72
6) Trichloroethene	6.544	95	155	0.056	ug/L	90
9) 1,2-Dibromoethane	8.924	107	85	0.050	ug/L #	83
12) 1,2,3-Trichloropropane	10.814	75	80	0.054	ug/L	91
13) 1,2-Dibromo-3-chloropr...	12.990	75	14	0.050	ug/L	97

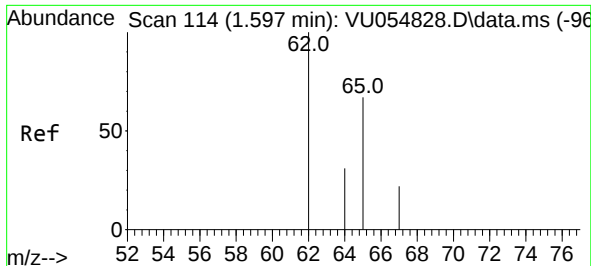
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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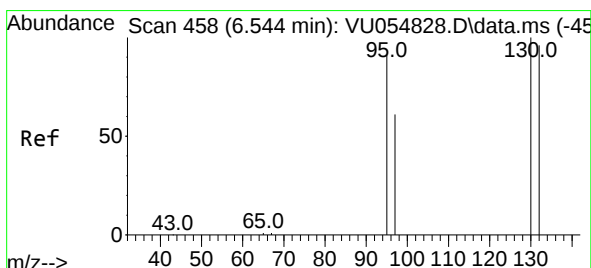
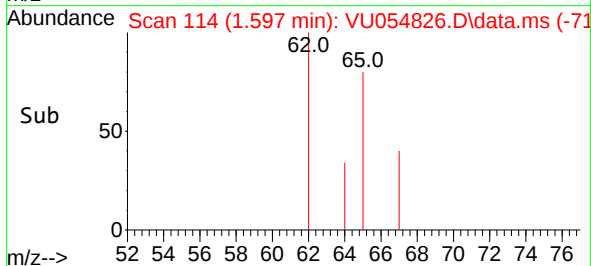
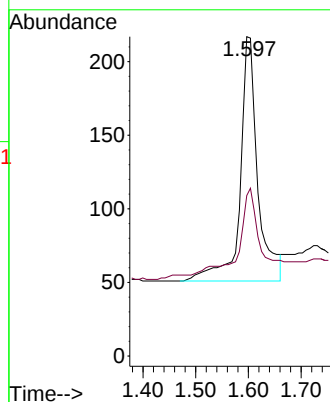
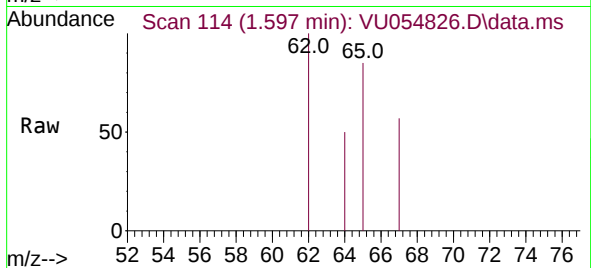




#3
 Vinyl chloride
 Concen: 0.066 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. 0.000 min
 Lab File: VU054826.D
 Acq: 20 Jul 2023 11:13

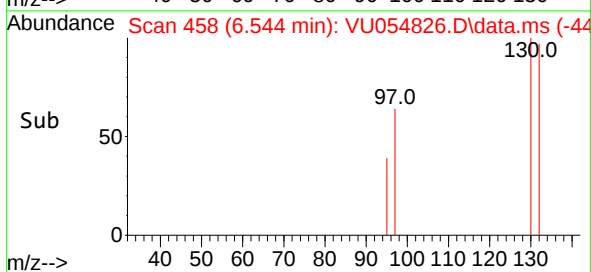
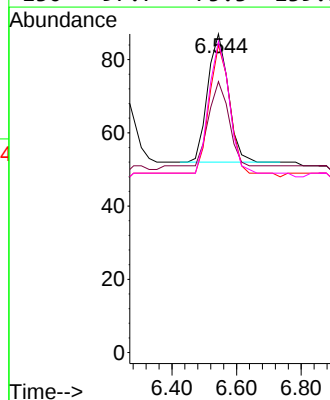
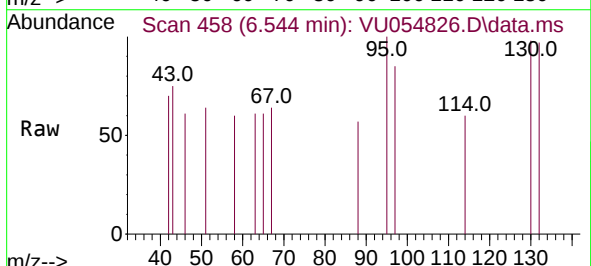
Instrument :
 MSVOA_U
 ClientSampleId :

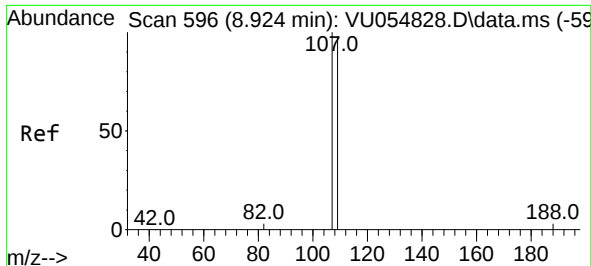
Tgt Ion: 62 Resp: 386
 Ion Ratio Lower Upper
 62 100
 64 50.2 23.9 44.3#



#6
 Trichloroethene
 Concen: 0.056 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. 0.000 min
 Lab File: VU054826.D
 Acq: 20 Jul 2023 11:13

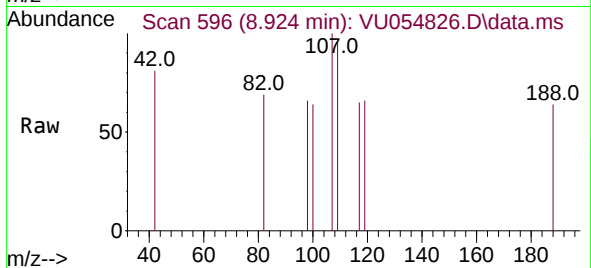
Tgt Ion: 95 Resp: 155
 Ion Ratio Lower Upper
 95 100
 97 85.1 50.2 93.2
 132 96.6 72.5 134.7
 130 97.7 75.3 139.9



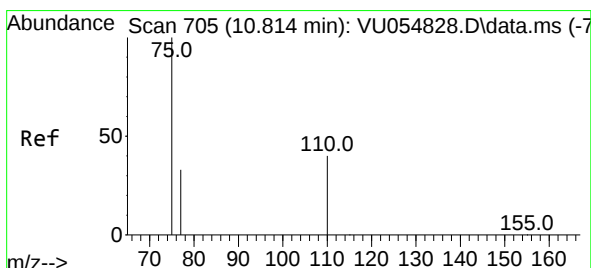
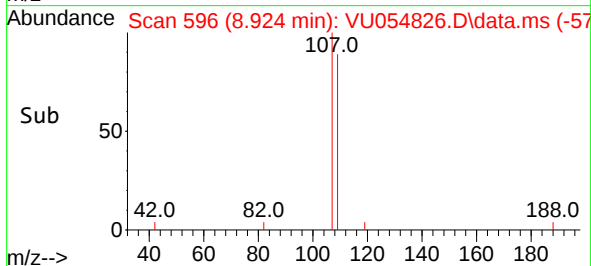
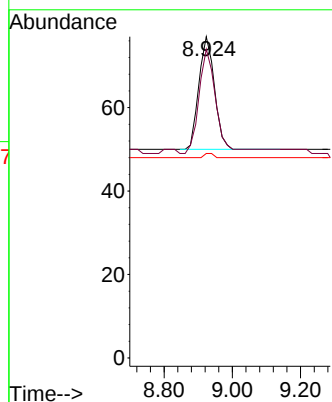


#9
1,2-Dibromoethane
Concen: 0.050 ug/L
RT: 8.924 min Scan# 596
Delta R.T. 0.000 min
Lab File: VU054826.D
Acq: 20 Jul 2023 11:13

Instrument :
MSVOA_U
ClientSampleId :

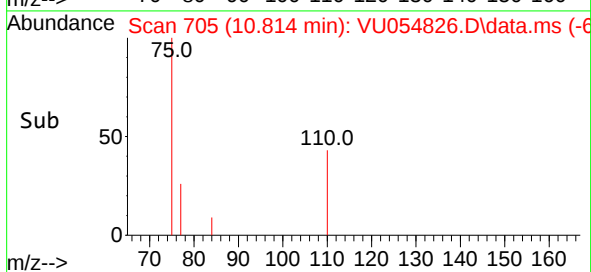
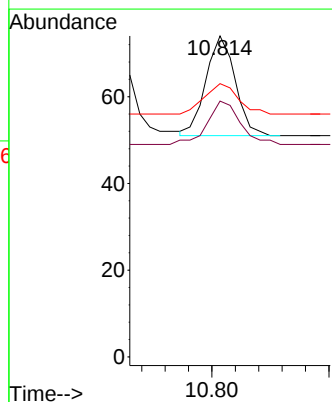
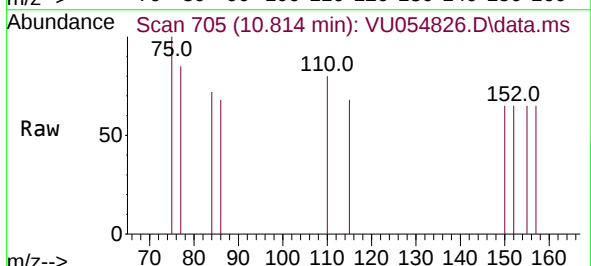


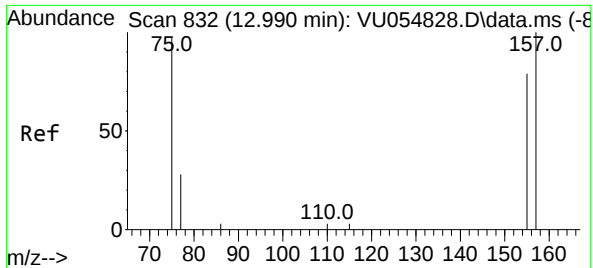
Tgt Ion:107 Resp: 85
Ion Ratio Lower Upper
107 100
109 96.1 68.4 127.0
188 63.6 15.0 22.6#



#12
1,2,3-Trichloropropane
Concen: 0.054 ug/L
RT: 10.814 min Scan# 705
Delta R.T. 0.000 min
Lab File: VU054826.D
Acq: 20 Jul 2023 11:13

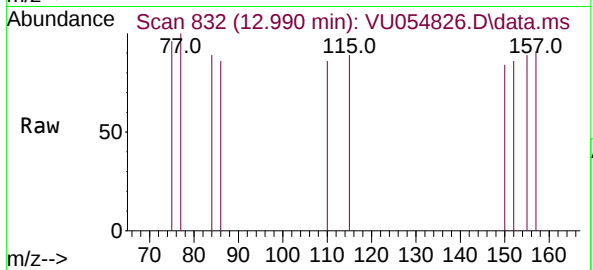
Tgt Ion: 75 Resp: 80
Ion Ratio Lower Upper
75 100
110 48.8 32.6 49.0
77 35.0 26.1 39.1





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.050 ug/L
 RT: 12.990 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VU054826.D
 Acq: 20 Jul 2023 11:13

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	14
Ion	Ratio	Lower	Upper
75	100		
157	94.5	78.2	117.4
155	92.7	71.9	107.9

