

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072023\
 Data File : VU054830.D
 Acq On : 20 Jul 2023 12:53
 Operator : MD/SY
 Sample : VSTD00246
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 21 00:37:50 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)

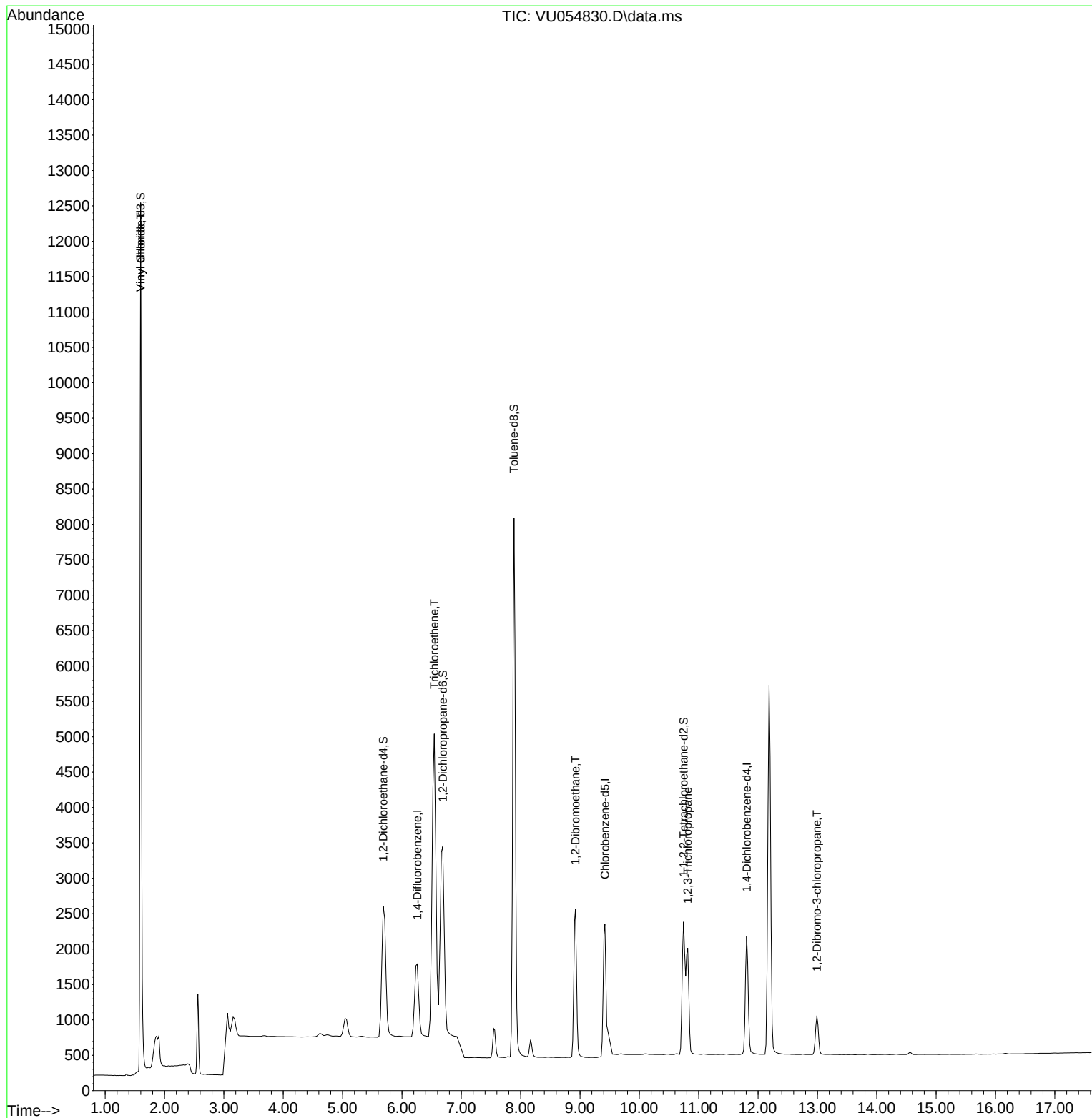
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	3694	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	5559	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	1706	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	6321	1.706	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.685	65	3664	1.847	ug/L	0.00
7) 1,2-Dichloropropane-d6	6.687	67	4859	1.945	ug/L	0.00
8) Toluene-d8	7.888	98	13573	1.834	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.746	84	3671	1.903	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.597	62	9700	1.702	ug/L	98
6) Trichloroethene	6.544	95	5211	1.922	ug/L	97
9) 1,2-Dibromoethane	8.924	107	3404	2.025	ug/L #	95
12) 1,2,3-Trichloropropane	10.814	75	2951	2.053	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.991	75	544	1.975	ug/L	87

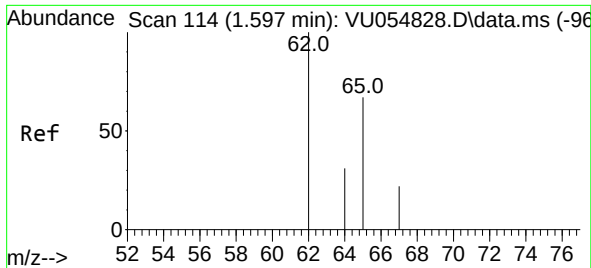
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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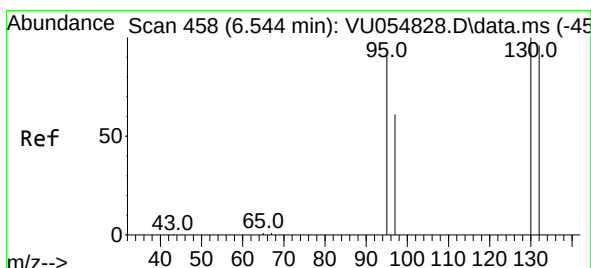
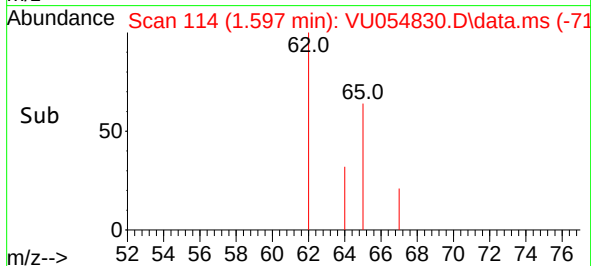
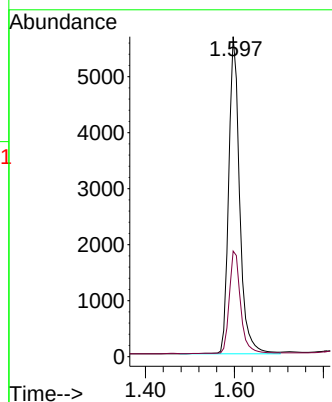
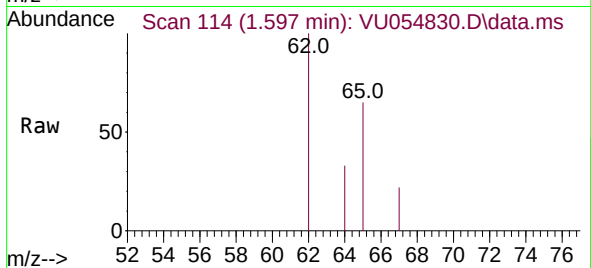




#3
 Vinyl chloride
 Concen: 1.702 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. 0.000 min
 Lab File: VU054830.D
 Acq: 20 Jul 2023 12:53

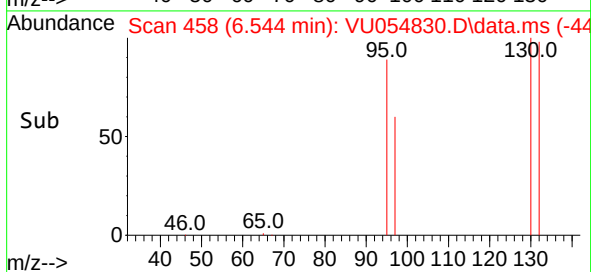
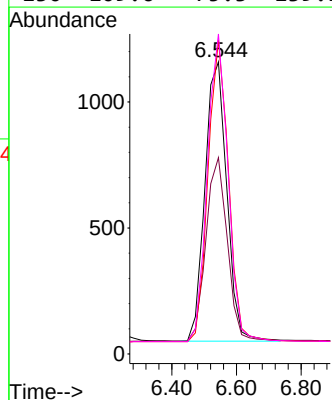
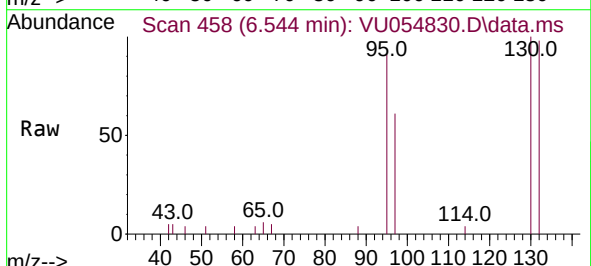
Instrument :
 MSVOA_U
 ClientSampleId :

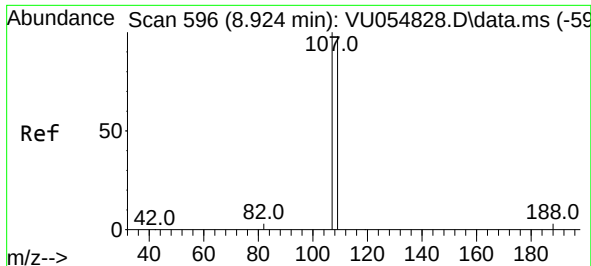
Tgt Ion: 62 Resp: 9700
 Ion Ratio Lower Upper
 62 100
 64 33.0 23.9 44.3



#6
 Trichloroethene
 Concen: 1.922 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. 0.000 min
 Lab File: VU054830.D
 Acq: 20 Jul 2023 12:53

Tgt Ion: 95 Resp: 5211
 Ion Ratio Lower Upper
 95 100
 97 67.2 50.2 93.2
 132 107.5 72.5 134.7
 130 109.6 75.3 139.9

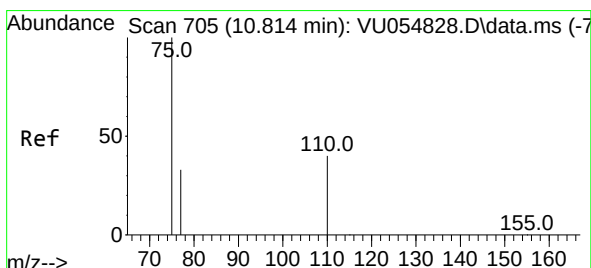
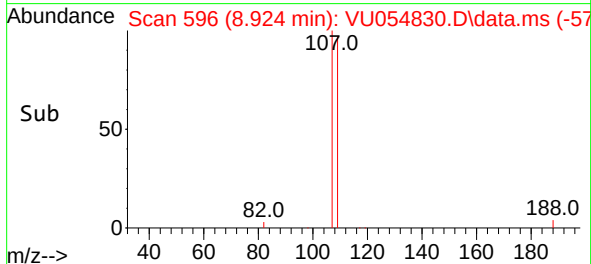
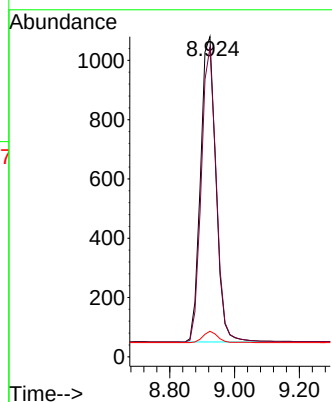
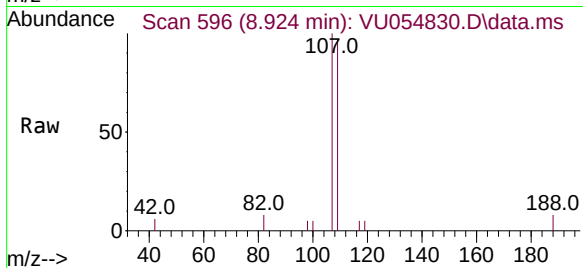




#9
 1,2-Dibromoethane
 Concen: 2.025 ug/L
 RT: 8.924 min Scan# 596
 Delta R.T. 0.000 min
 Lab File: VU054830.D
 Acq: 20 Jul 2023 12:53

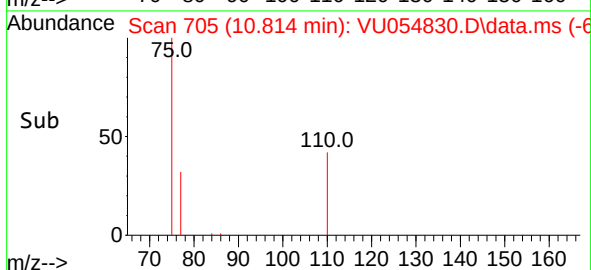
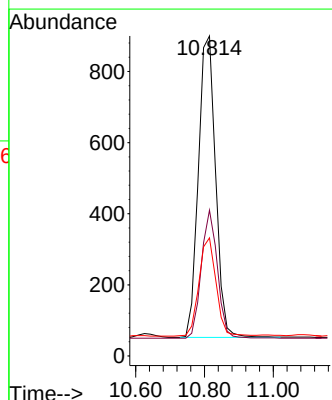
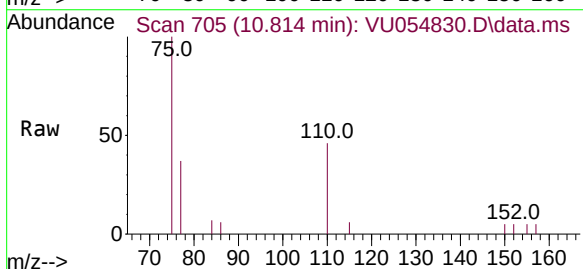
Instrument :
 MSVOA_U
 ClientSampleId :

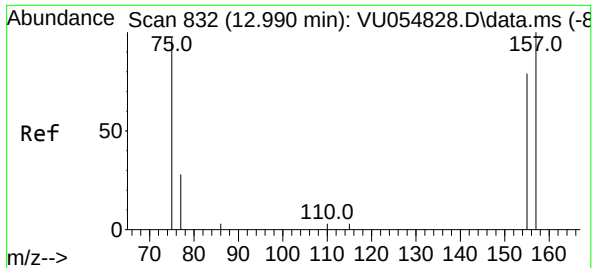
Tgt Ion:107 Resp: 3404
 Ion Ratio Lower Upper
 107 100
 109 96.7 68.4 127.0
 188 8.0 15.0 22.6#



#12
 1,2,3-Trichloropropane
 Concen: 2.053 ug/L
 RT: 10.814 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VU054830.D
 Acq: 20 Jul 2023 12:53

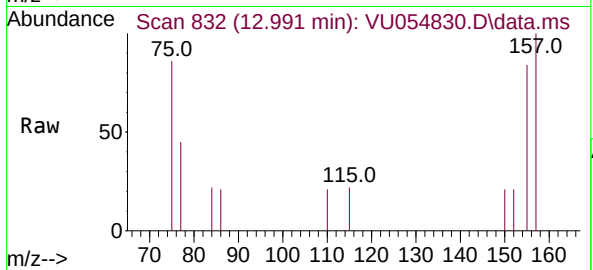
Tgt Ion: 75 Resp: 2951
 Ion Ratio Lower Upper
 75 100
 110 39.5 32.6 49.0
 77 32.2 26.1 39.1





#13
 1,2-Dibromo-3-chloropropane
 Concen: 1.975 ug/L
 RT: 12.991 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VU054830.D
 Acq: 20 Jul 2023 12:53

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	544
Ion	Ratio	Lower	Upper
75	100		
157	115.7	78.2	117.4
155	97.5	71.9	107.9

