

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042424\
 Data File : VU058787.D
 Acq On : 24 Apr 2024 11:03
 Operator : MD/SY
 Sample : VSTD0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 25 01:25:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM042424.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 25 01:24:31 2024
 Response via : Initial Calibration

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

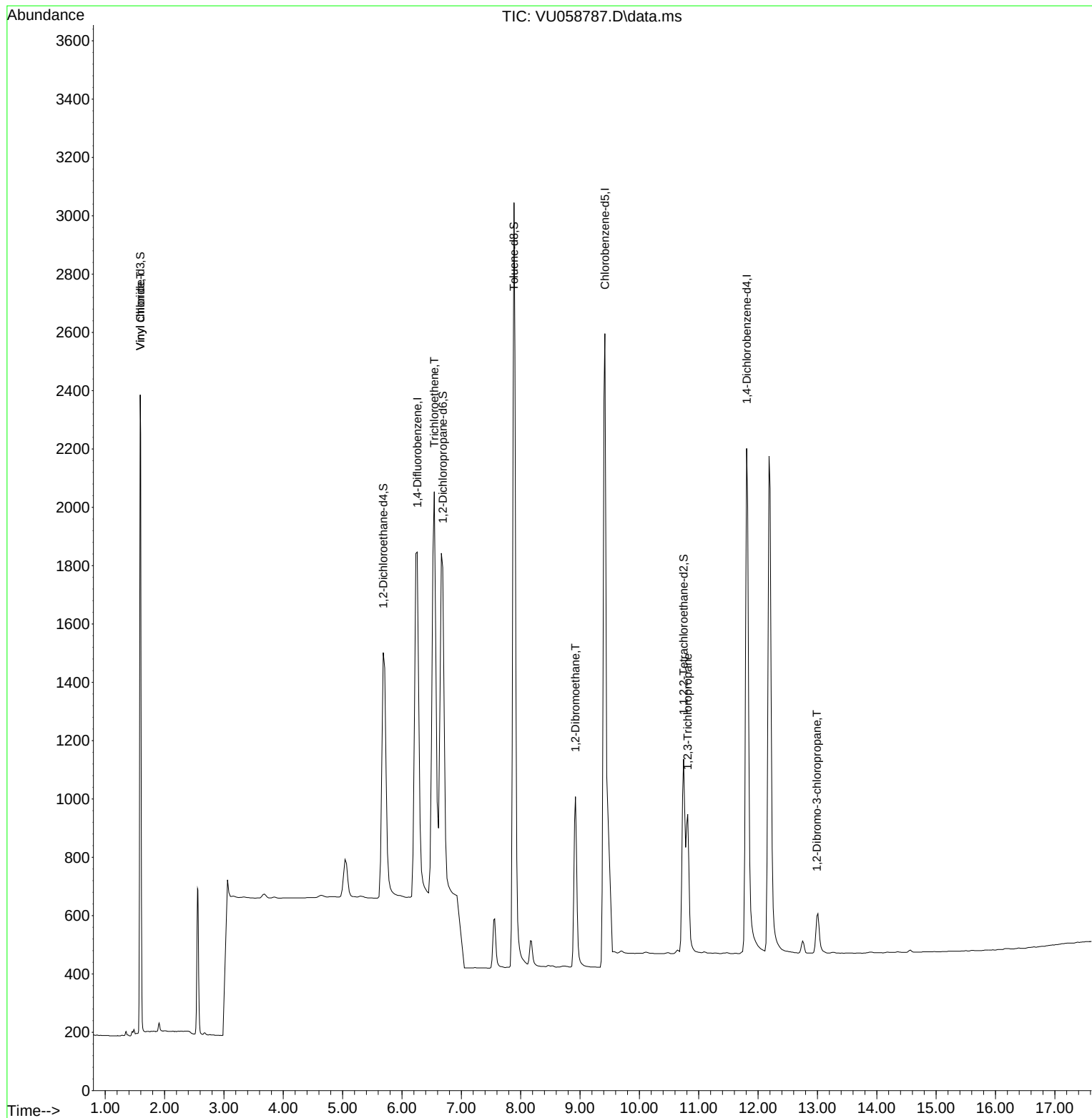
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	4296	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.418	117	6277	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	1995	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.590	65	1201	0.529	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.685	65	2006	0.556	ug/L	0.00
7) 1,2-Dichloropropane-d6	6.687	67	1956	0.552	ug/L	0.00
8) Toluene-d8	7.887	98	4978	0.555	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.745	84	1391	0.570	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.590	62	1430	0.518	ug/L	100
6) Trichloroethene	6.544	95	1810	0.466	ug/L	100
9) 1,2-Dibromoethane	8.924	107	1002	0.547	ug/L	100
12) 1,2,3-Trichloropropane	10.814	75	979	0.523	ug/L	100
13) 1,2-Dibromo-3-chloropr...	12.990	75	201	0.543	ug/L	100

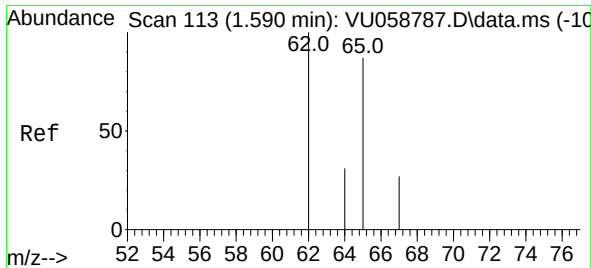
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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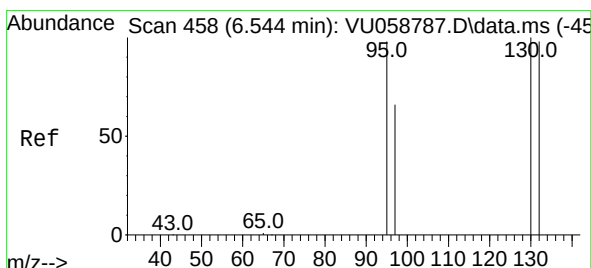
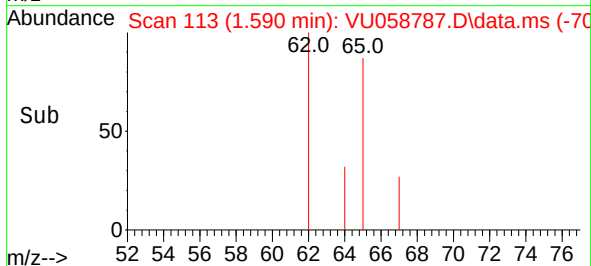
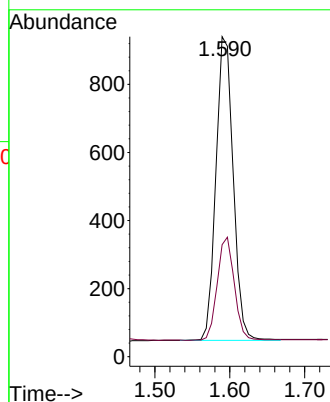
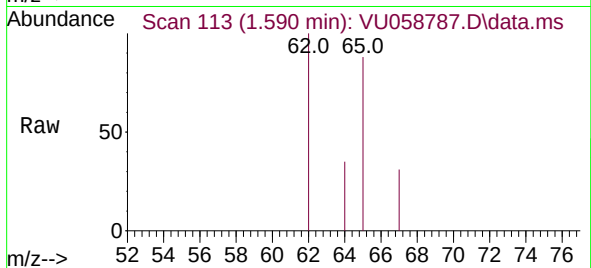




#3
 Vinyl chloride
 Concen: 0.518 ug/L
 RT: 1.590 min Scan# 113
 Delta R.T. 0.000 min
 Lab File: VU058787.D
 Acq: 24 Apr 2024 11:03

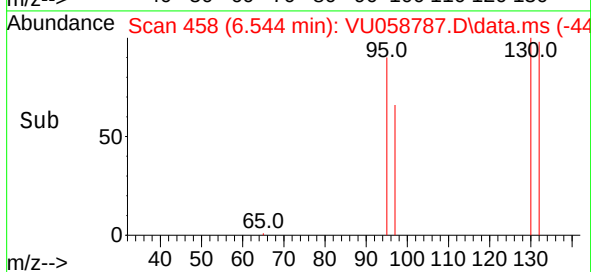
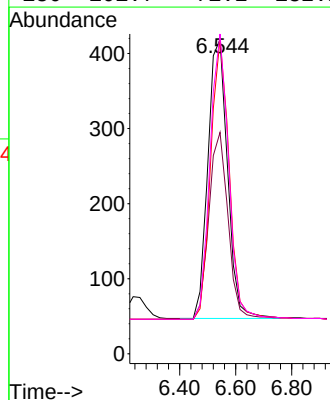
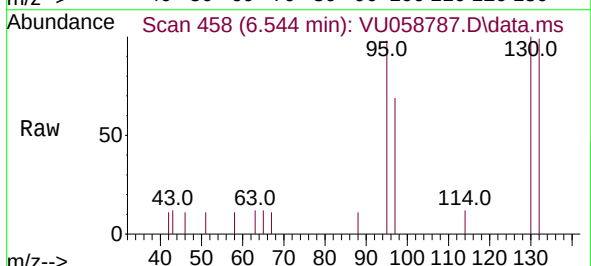
Instrument :
 MSVOA_U
 ClientSampleId :

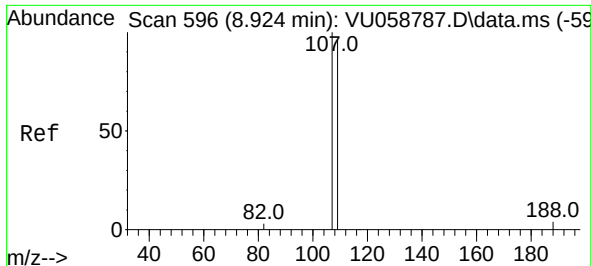
Tgt Ion: 62 Resp: 1430
 Ion Ratio Lower Upper
 62 100
 64 35.0 24.5 45.5



#6
 Trichloroethene
 Concen: 0.466 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. 0.000 min
 Lab File: VU058787.D
 Acq: 24 Apr 2024 11:03

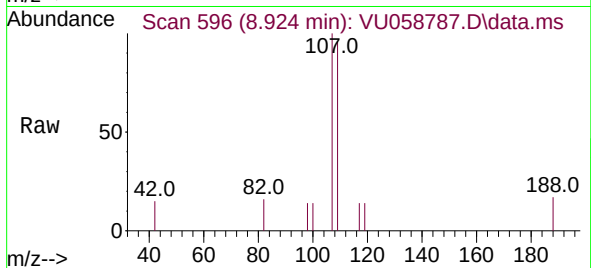
Tgt Ion: 95 Resp: 1810
 Ion Ratio Lower Upper
 95 100
 97 70.4 49.3 91.5
 132 100.2 70.1 130.3
 130 101.7 71.2 132.2



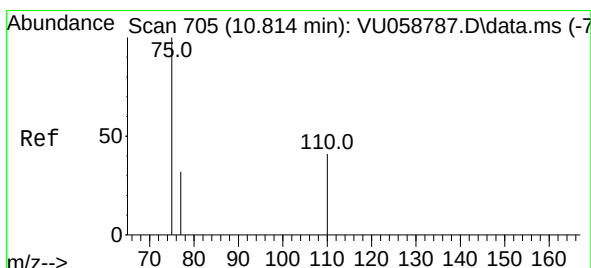
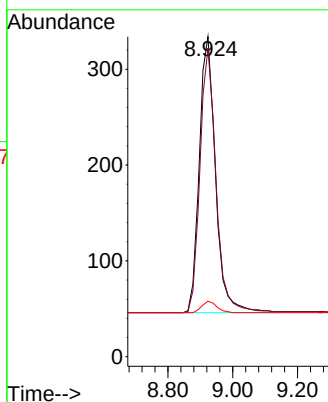
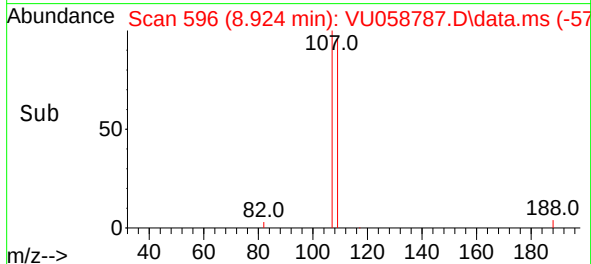


#9
 1,2-Dibromoethane
 Concen: 0.547 ug/L
 RT: 8.924 min Scan# 596
 Delta R.T. 0.000 min
 Lab File: VU058787.D
 Acq: 24 Apr 2024 11:03

Instrument :
 MSVOA_U
 ClientSampleId :

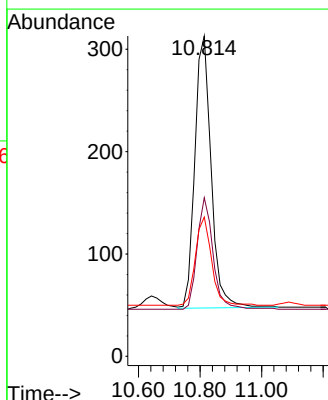
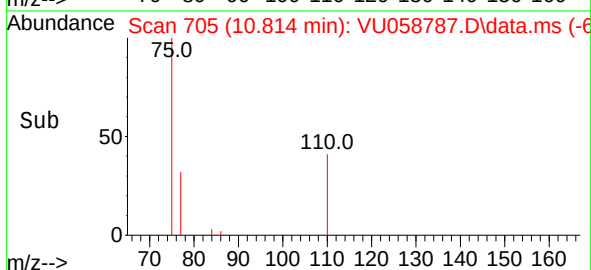
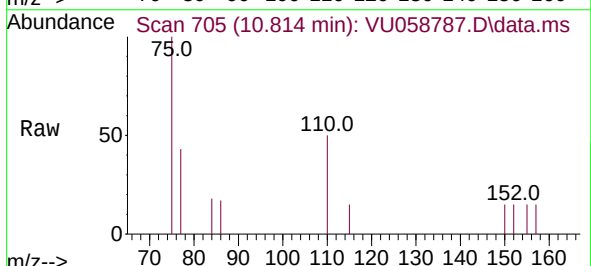


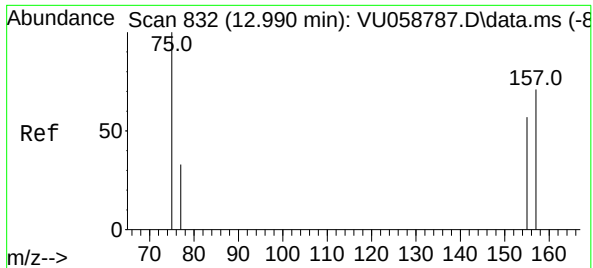
Tgt Ion:107 Resp: 1002
 Ion Ratio Lower Upper
 107 100
 109 96.4 67.5 125.3
 188 17.4 13.9 20.9



#12
 1,2,3-Trichloropropane
 Concen: 0.523 ug/L
 RT: 10.814 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VU058787.D
 Acq: 24 Apr 2024 11:03

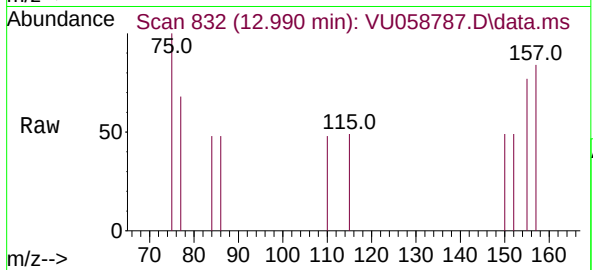
Tgt Ion: 75 Resp: 979
 Ion Ratio Lower Upper
 75 100
 110 39.7 31.8 47.6
 77 31.8 25.4 38.2





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.543 ug/L
 RT: 12.990 min Scan# 832
 Delta R.T. 0.000 min
 Lab File: VU058787.D
 Acq: 24 Apr 2024 11:03

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75	Resp: 201
Ion Ratio	Lower Upper
75	100
157	84.4 67.5 101.3
155	77.1 61.7 92.5

