

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052024\
 Data File : VU058912.D
 Acq On : 20 May 2024 11:08
 Operator : MD/SY
 Sample : VSTD0.1
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 21 02:38:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM052024.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue May 21 02:37:43 2024
 Response via : Initial Calibration

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

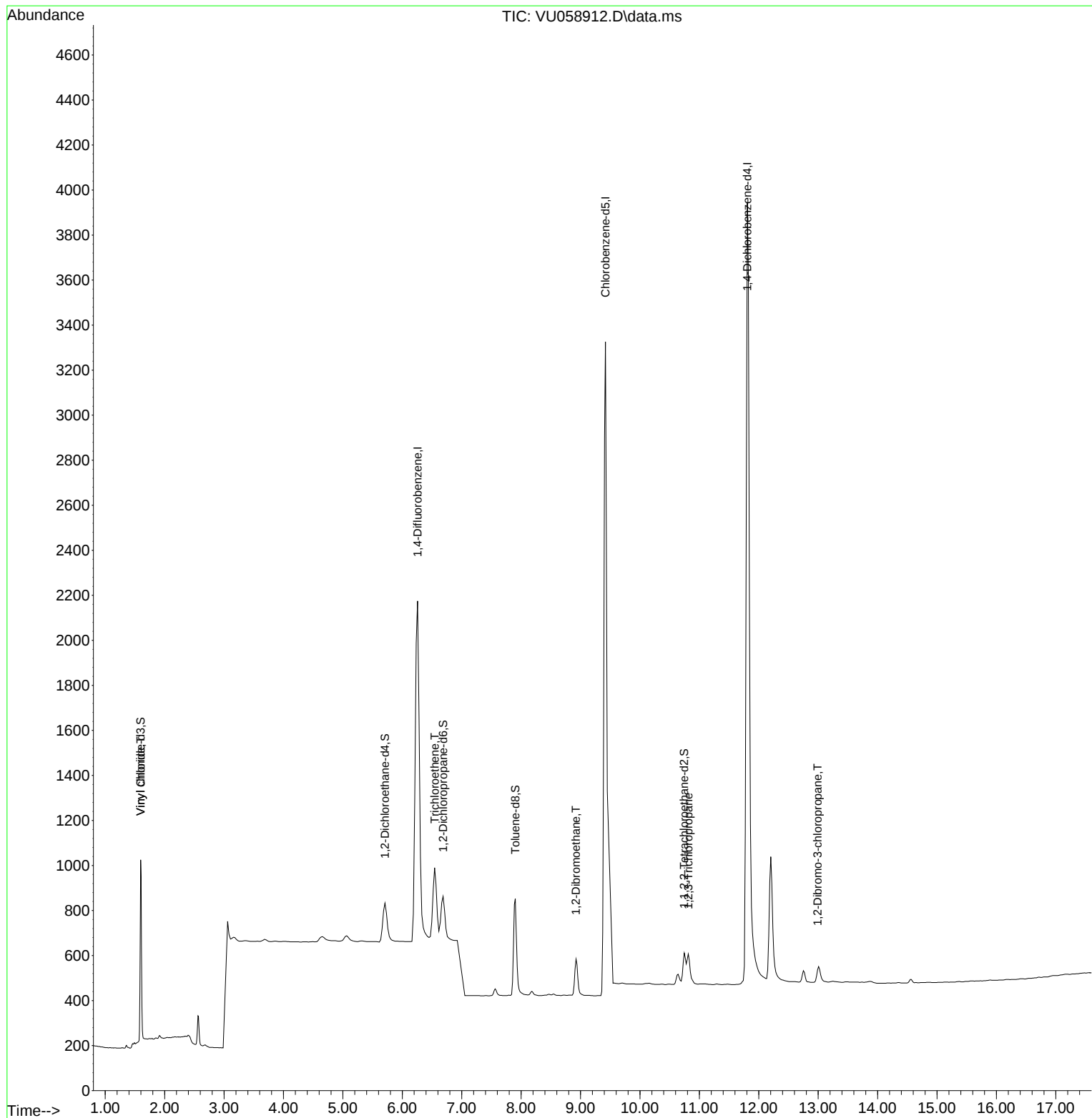
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	5181	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	8084	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	4033	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	390	0.160	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.709	65	421	0.095	ug/L	0.00
7) 1,2-Dichloropropane-d6	6.687	67	318	0.073	ug/L	0.00
8) Toluene-d8	7.903	98	896	0.080	ug/L	0.02
10) 1,1,2,2-Tetrachloroeth...	10.745	84	290	0.090	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.597	62	643	0.198	ug/L	93
6) Trichloroethene	6.544	95	384	0.079	ug/L	96
9) 1,2-Dibromoethane	8.924	107	265	0.109	ug/L #	91
12) 1,2,3-Trichloropropane	10.814	75	298	0.079	ug/L	97
13) 1,2-Dibromo-3-chloropr...	12.990	75	97	0.127	ug/L	97

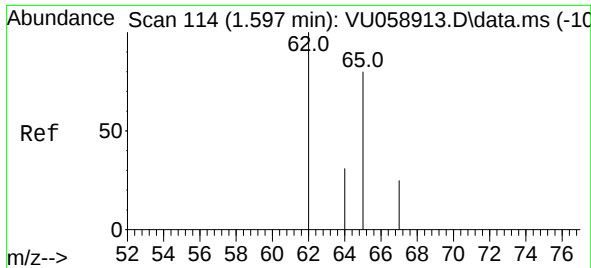
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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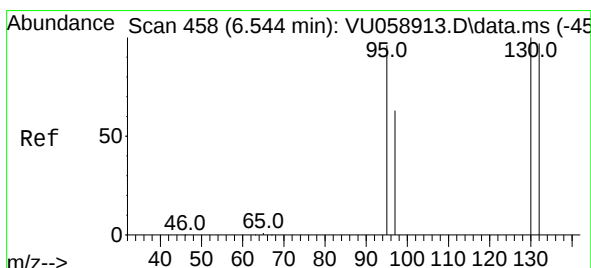
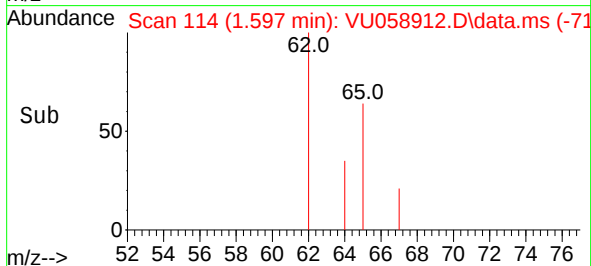
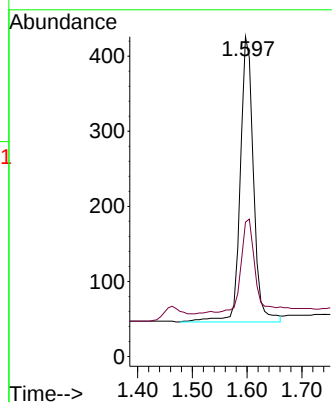
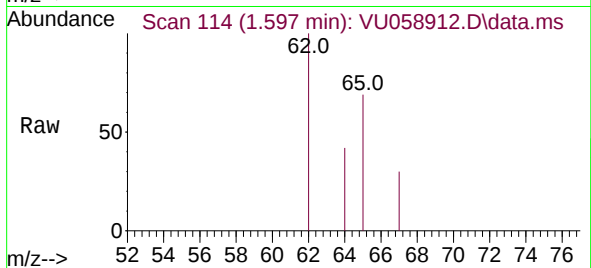




#3
 Vinyl chloride
 Concen: 0.198 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. 0.000 min
 Lab File: VU058912.D
 Acq: 20 May 2024 11:08

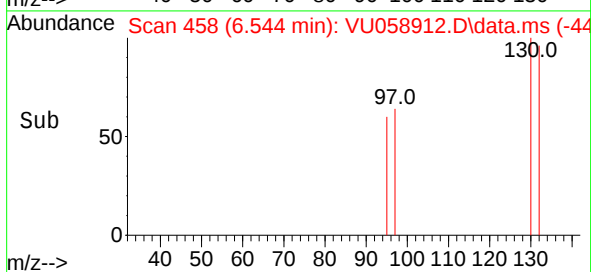
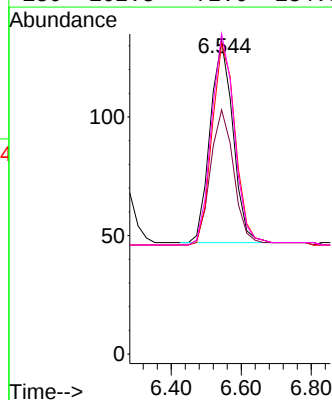
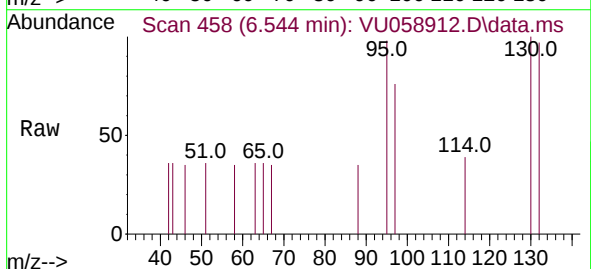
Instrument :
 MSVOA_U
 ClientSampleId :

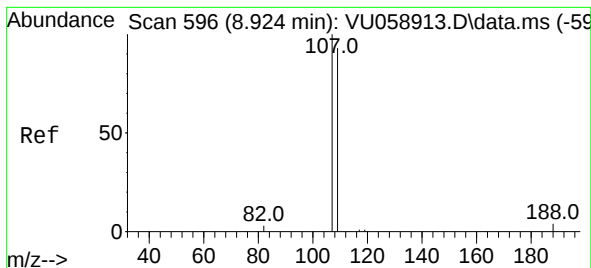
Tgt Ion: 62 Resp: 643
 Ion Ratio Lower Upper
 62 100
 64 42.0 26.3 48.9



#6
 Trichloroethene
 Concen: 0.079 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. 0.000 min
 Lab File: VU058912.D
 Acq: 20 May 2024 11:08

Tgt Ion: 95 Resp: 384
 Ion Ratio Lower Upper
 95 100
 97 78.0 48.7 90.5
 132 99.2 70.5 130.9
 130 102.3 72.6 134.8

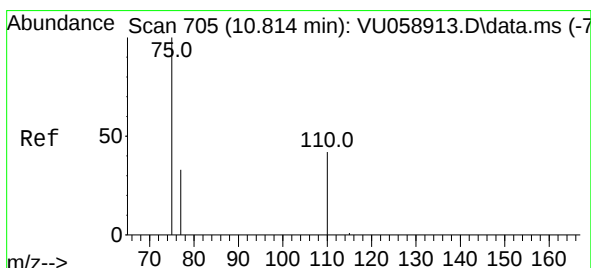
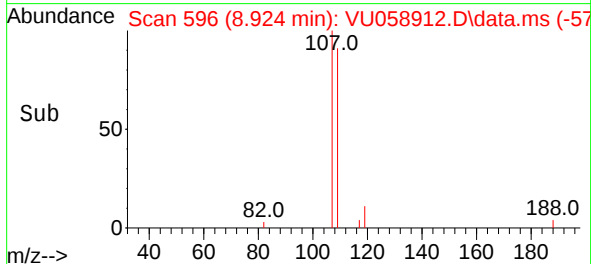
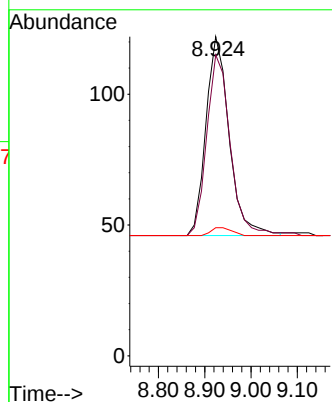
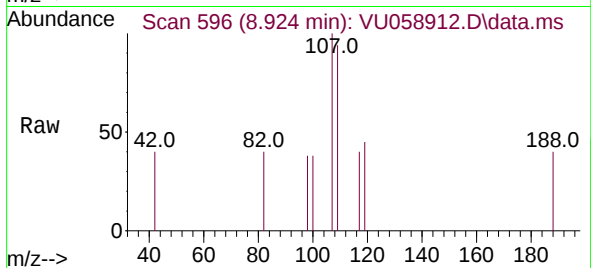




#9
1,2-Dibromoethane
Concen: 0.109 ug/L
RT: 8.924 min Scan# 596
Delta R.T. 0.000 min
Lab File: VU058912.D
Acq: 20 May 2024 11:08

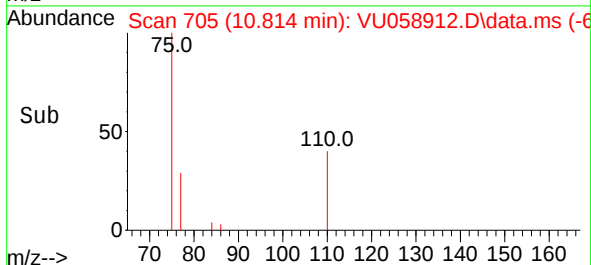
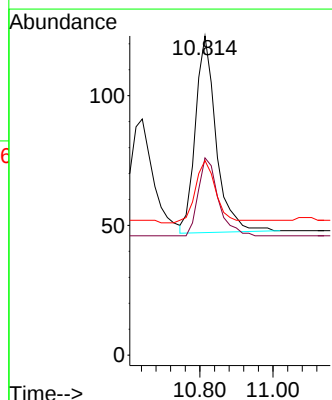
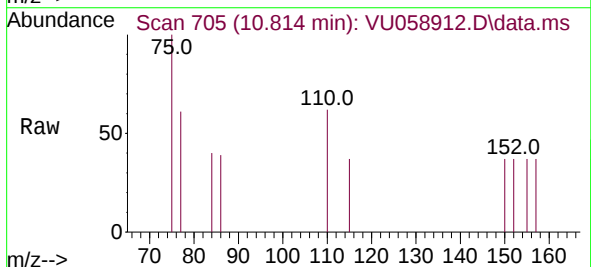
Instrument :
MSVOA_U
ClientSampleId :

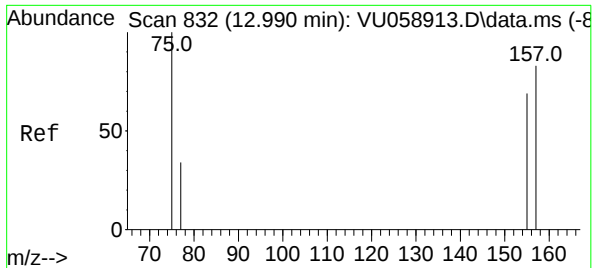
Tgt Ion:107 Resp: 265
Ion Ratio Lower Upper
107 100
109 94.3 65.7 122.1
188 40.2 11.7 17.5#



#12
1,2,3-Trichloropropane
Concen: 0.079 ug/L
RT: 10.814 min Scan# 705
Delta R.T. 0.000 min
Lab File: VU058912.D
Acq: 20 May 2024 11:08

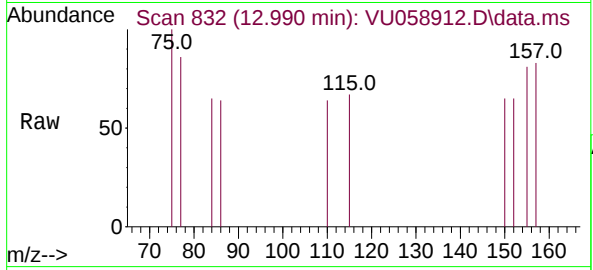
Tgt Ion: 75 Resp: 298
Ion Ratio Lower Upper
75 100
110 38.3 33.1 49.7
77 33.6 26.2 39.2





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.127 ug/L
 RT: 12.990 min Scan# 832
 Delta R.T. 0.000 min
 Lab File: VU058912.D
 Acq: 20 May 2024 11:08

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75	Resp:	97
Ion	Ratio	Lower Upper
75	100	
157	83.3	70.4 105.6
155	80.6	63.4 95.0

