

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102224\
 Data File : VU061178.D
 Acq On : 22 Oct 2024 10:05
 Operator : MD/SY
 Sample : VSTD0.05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 23 02:22:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM102224.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 23 02:22:24 2024
 Response via : Initial Calibration

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

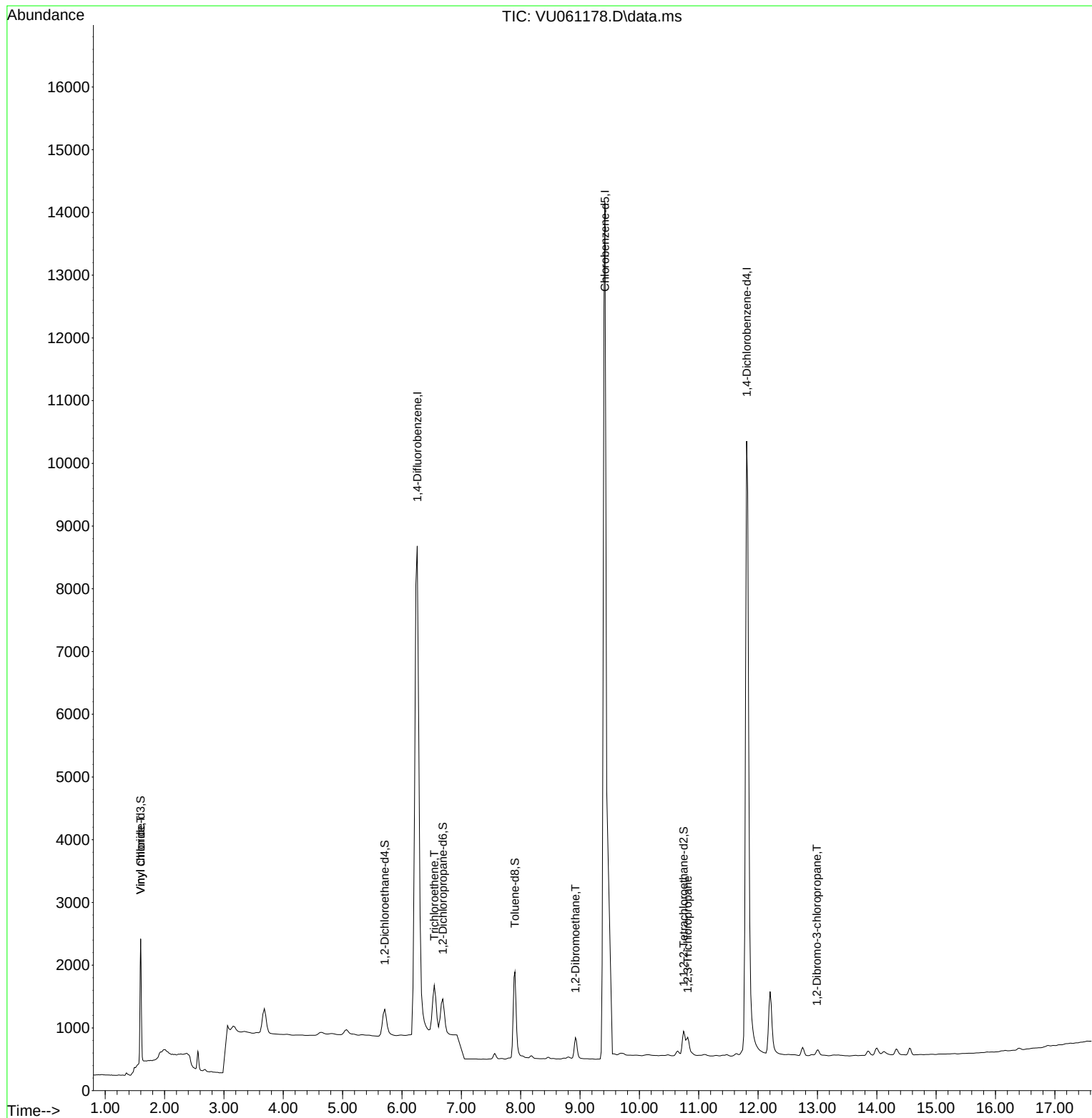
Internal Standards						
1) 1,4-Difluorobenzene	6.257	114	27950	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.418	117	35713	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	11505	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	1300	0.031	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.709	65	982	0.042	ug/L	0.02
7) 1,2-Dichloropropane-d6	6.687	67	1090	0.049	ug/L	0.00
8) Toluene-d8	7.903	98	2963	0.059	ug/L	0.02
10) 1,1,2,2-Tetrachloroeth...	10.745	84	819	0.043	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.597	62	1385	0.031	ug/L	83
6) Trichloroethene	6.544	95	1005	0.044	ug/L	94
9) 1,2-Dibromoethane	8.923	107	591	0.042	ug/L #	96
12) 1,2,3-Trichloropropane	10.814	75	617	0.046	ug/L #	78
13) 1,2-Dibromo-3-chloropr...	12.990	75	115	0.045	ug/L	94

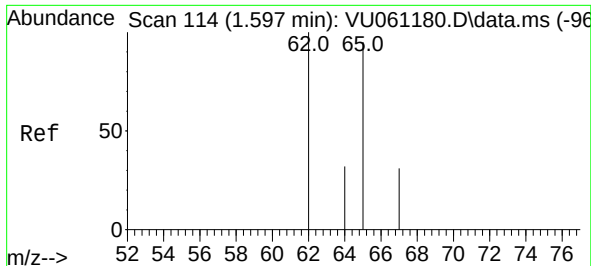
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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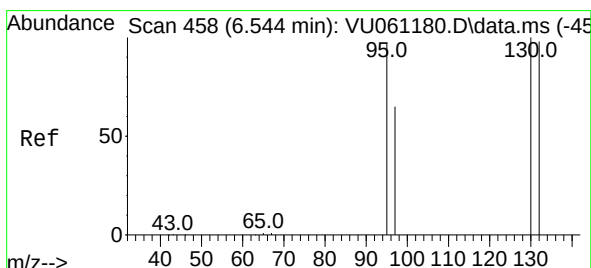
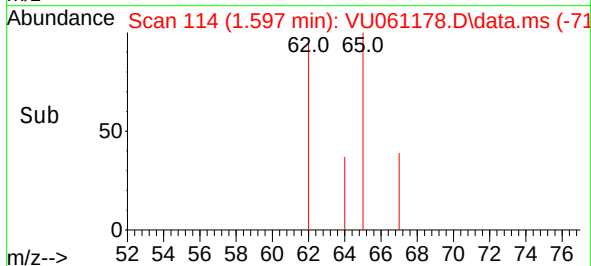
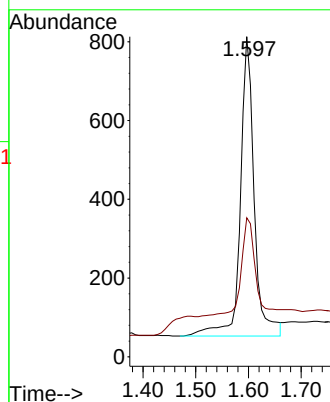
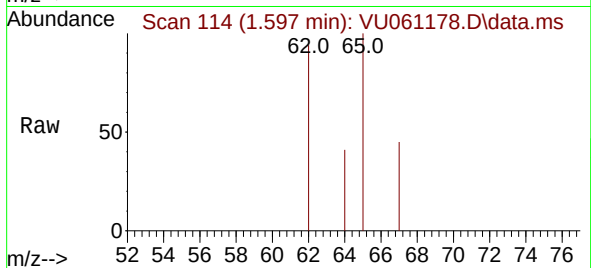




#3
 Vinyl chloride
 Concen: 0.031 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. -0.000 min
 Lab File: VU061178.D
 Acq: 22 Oct 2024 10:05

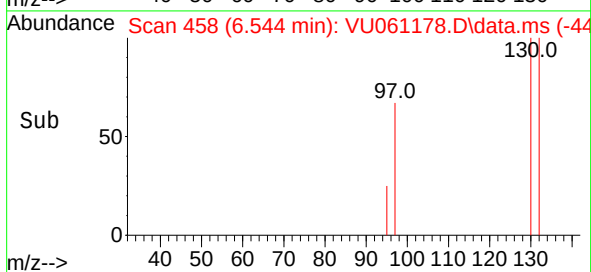
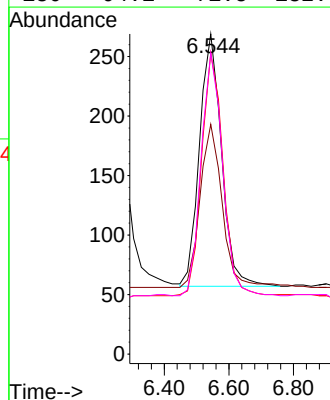
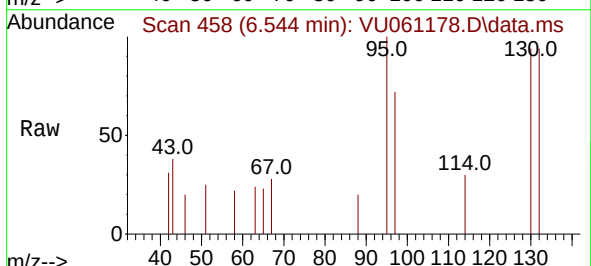
Instrument :
 MSVOA_U
 ClientSampleId :

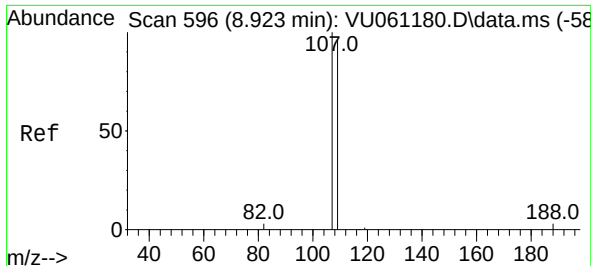
Tgt Ion: 62 Resp: 1385
 Ion Ratio Lower Upper
 62 100
 64 43.4 23.4 43.6



#6
 Trichloroethene
 Concen: 0.044 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. -0.000 min
 Lab File: VU061178.D
 Acq: 22 Oct 2024 10:05

Tgt Ion: 95 Resp: 1005
 Ion Ratio Lower Upper
 95 100
 97 71.7 47.4 88.0
 132 94.1 69.8 129.6
 130 94.1 71.5 132.9

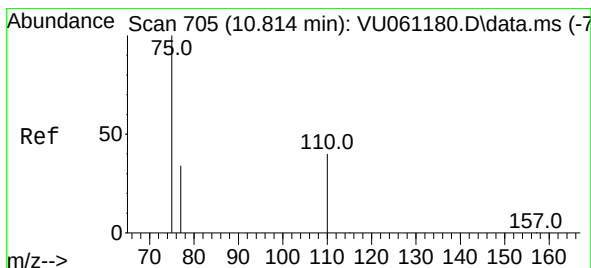
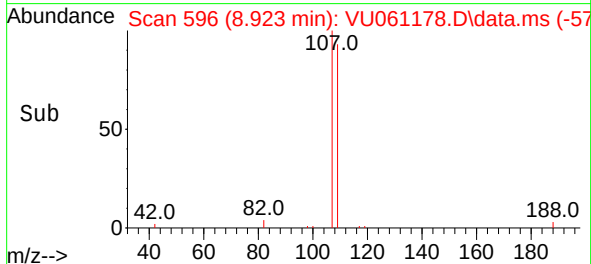
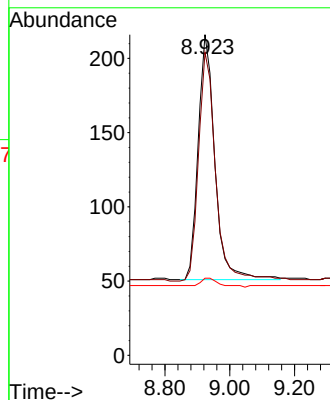
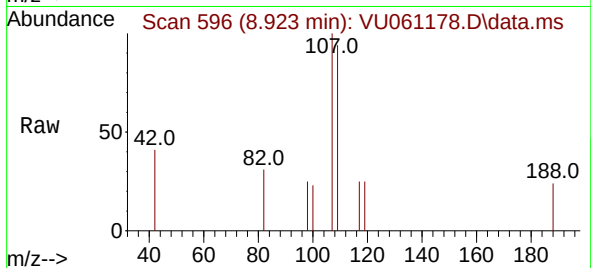




#9
1,2-Dibromoethane
Concen: 0.042 ug/L
RT: 8.923 min Scan# 596
Delta R.T. -0.000 min
Lab File: VU061178.D
Acq: 22 Oct 2024 10:05

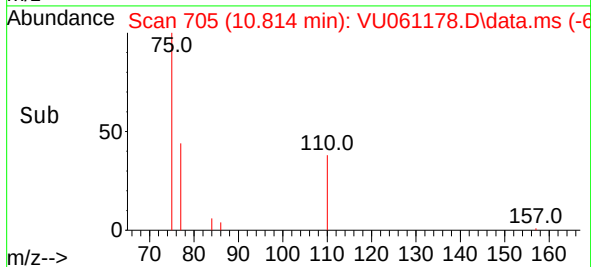
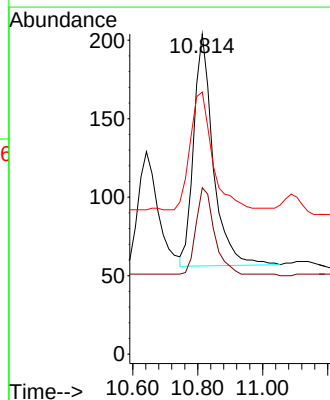
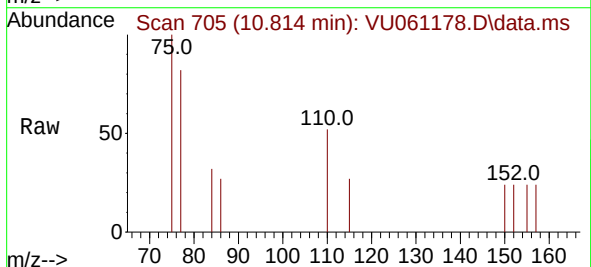
Instrument :
MSVOA_U
ClientSampleId :

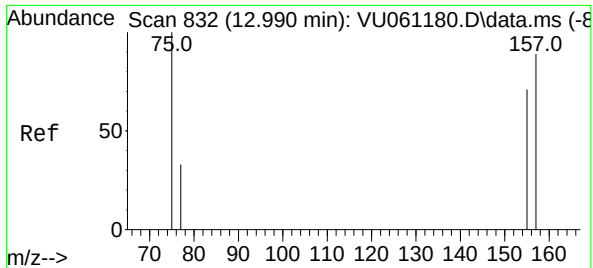
Tgt Ion:	107	Resp:	591
Ion	Ratio	Lower	Upper
107	100		
109	94.4	66.9	124.3
188	24.1	4.3	6.5#



#12
1,2,3-Trichloropropane
Concen: 0.046 ug/L
RT: 10.814 min Scan# 705
Delta R.T. -0.000 min
Lab File: VU061178.D
Acq: 22 Oct 2024 10:05

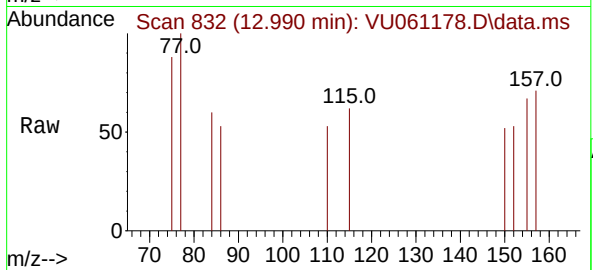
Tgt Ion:	75	Resp:	617
Ion	Ratio	Lower	Upper
75	100		
110	34.8	30.6	46.0
77	57.9	28.0	42.0#





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.045 ug/L
 RT: 12.990 min Scan# 832
 Delta R.T. -0.000 min
 Lab File: VU061178.D
 Acq: 22 Oct 2024 10:05

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	115
Ion Ratio	Lower	Upper	
75	100		
157	81.2	70.3	105.5
155	76.5	58.2	87.4

