

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102224\
 Data File : VU061180.D
 Acq On : 22 Oct 2024 11:04
 Operator : MD/SY
 Sample : VSTD0.533
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 23 02:23:15 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)

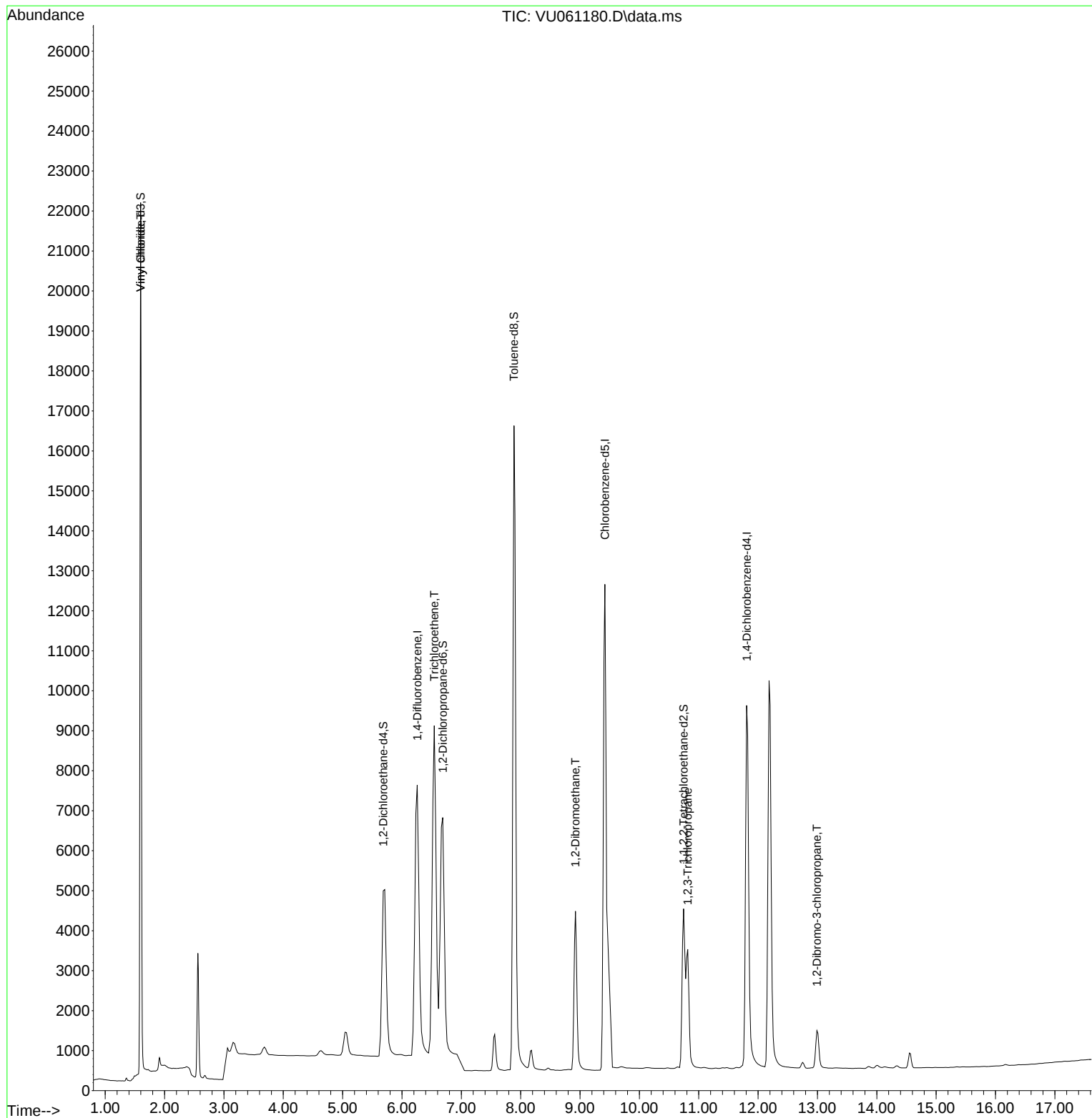
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	24058	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.418	117	32665	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	10433	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	12581	0.352	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.685	65	9496	0.470	ug/L	0.00
7) 1,2-Dichloropropane-d6	6.687	67	10857	0.534	ug/L	0.00
8) Toluene-d8	7.887	98	31132	0.683	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.745	84	8136	0.472	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.597	62	13460	0.353	ug/L	100
6) Trichloroethene	6.544	95	10417	0.500	ug/L	100
9) 1,2-Dibromoethane	8.923	107	6725	0.519	ug/L	100
12) 1,2,3-Trichloropropane	10.814	75	6039	0.499	ug/L	100
13) 1,2-Dibromo-3-chloropr...	12.990	75	1207	0.516	ug/L	100

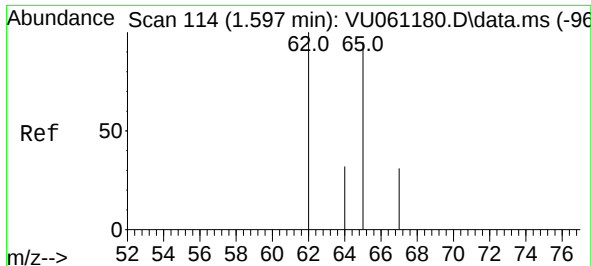
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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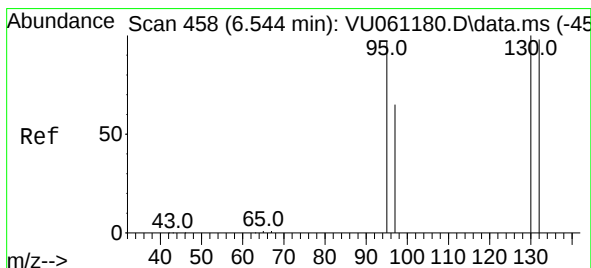
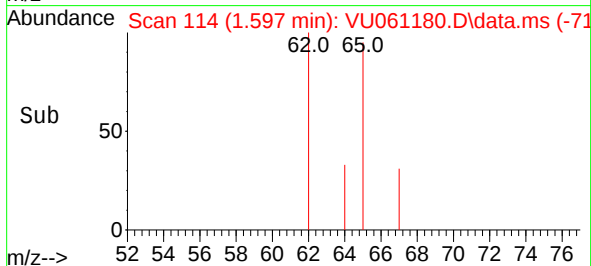
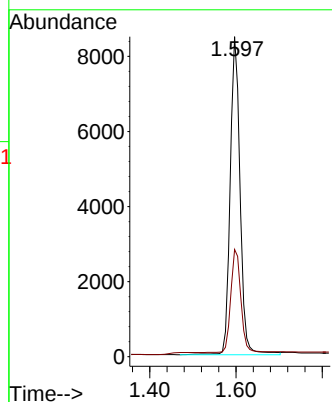
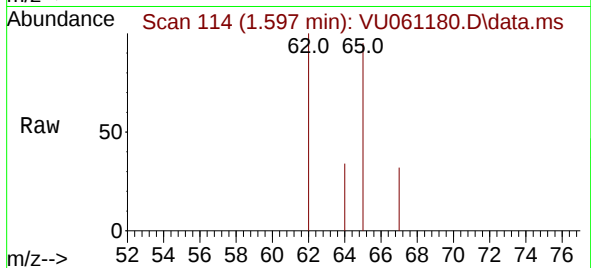




#3
 Vinyl chloride
 Concen: 0.353 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. 0.000 min
 Lab File: VU061180.D
 Acq: 22 Oct 2024 11:04

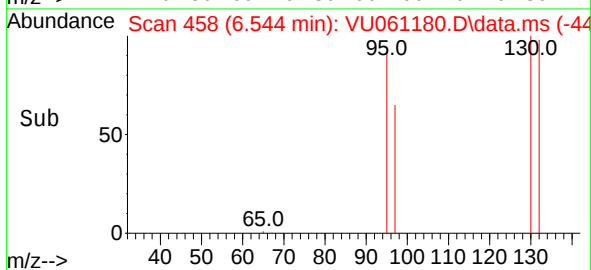
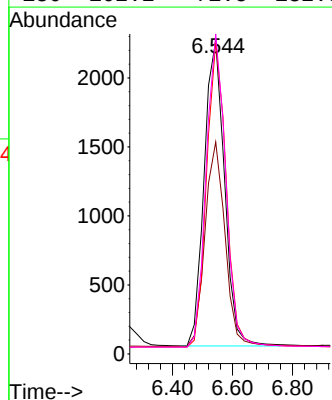
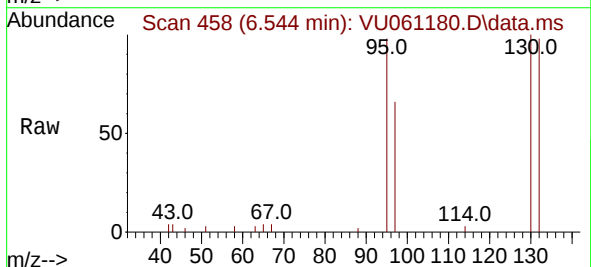
Instrument :
 MSVOA_U
 ClientSampleId :

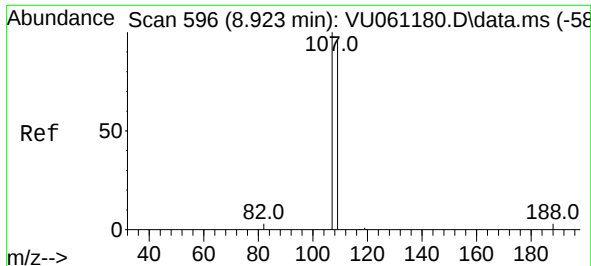
Tgt Ion: 62 Resp: 13460
 Ion Ratio Lower Upper
 62 100
 64 33.5 23.4 43.6



#6
 Trichloroethene
 Concen: 0.500 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. 0.000 min
 Lab File: VU061180.D
 Acq: 22 Oct 2024 11:04

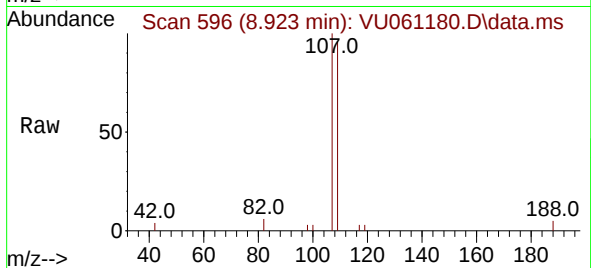
Tgt Ion: 95 Resp: 10417
 Ion Ratio Lower Upper
 95 100
 97 67.7 47.4 88.0
 132 99.7 69.8 129.6
 130 102.2 71.5 132.9



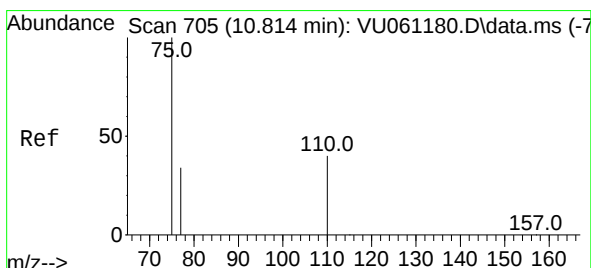
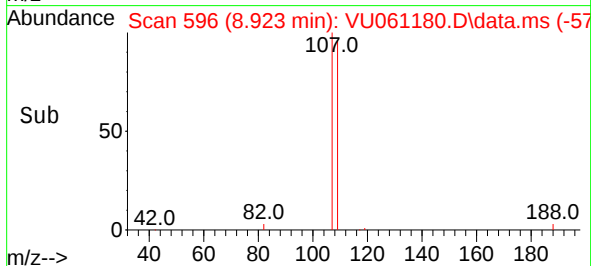
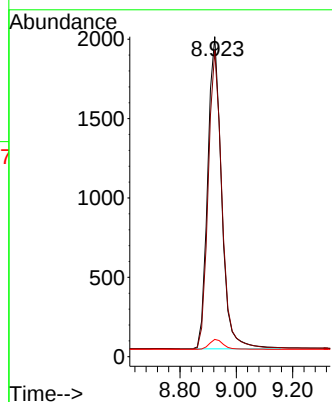


#9
1,2-Dibromoethane
Concen: 0.519 ug/L
RT: 8.923 min Scan# 596
Delta R.T. 0.000 min
Lab File: VU061180.D
Acq: 22 Oct 2024 11:04

Instrument :
MSVOA_U
ClientSampleId :

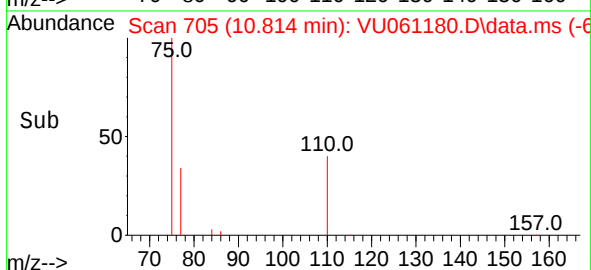
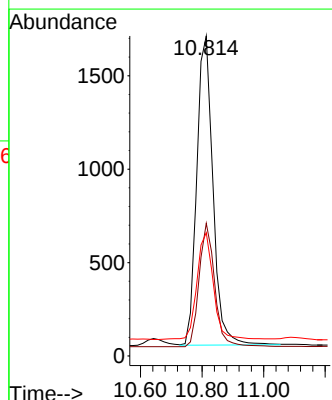
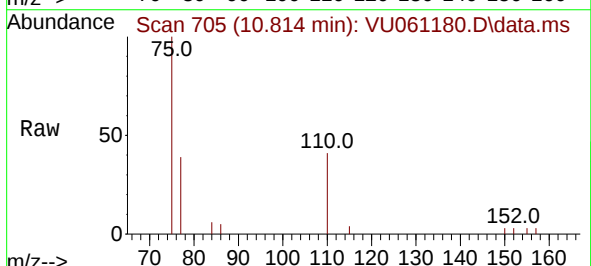


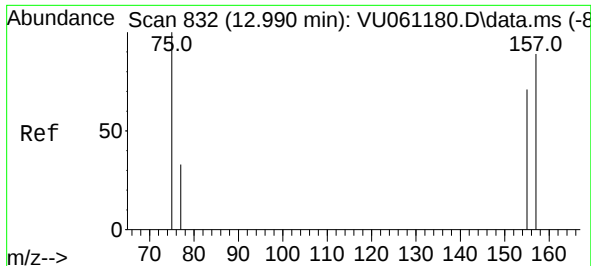
Tgt Ion:107 Resp: 6725
Ion Ratio Lower Upper
107 100
109 95.6 66.9 124.3
188 5.4 4.3 6.5



#12
1,2,3-Trichloropropane
Concen: 0.499 ug/L
RT: 10.814 min Scan# 705
Delta R.T. 0.000 min
Lab File: VU061180.D
Acq: 22 Oct 2024 11:04

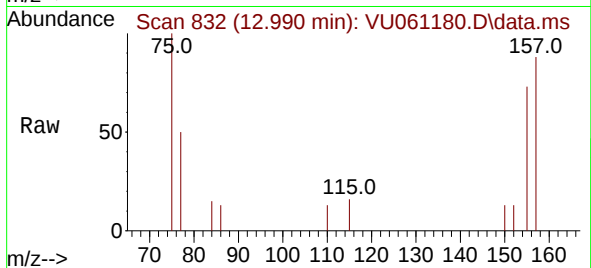
Tgt Ion: 75 Resp: 6039
Ion Ratio Lower Upper
75 100
110 38.3 30.6 46.0
77 35.0 28.0 42.0





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.516 ug/L
 RT: 12.990 min Scan# 832
 Delta R.T. 0.000 min
 Lab File: VU061180.D
 Acq: 22 Oct 2024 11:04

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75	Resp:	1207
Ion Ratio	Lower	Upper
75	100	
157	87.9	70.3 105.5
155	72.8	58.2 87.4

