

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102224\
 Data File : VU061179.D
 Acq On : 22 Oct 2024 10:33
 Operator : MD/SY
 Sample : VSTD0.1
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 23 02:23:04 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)

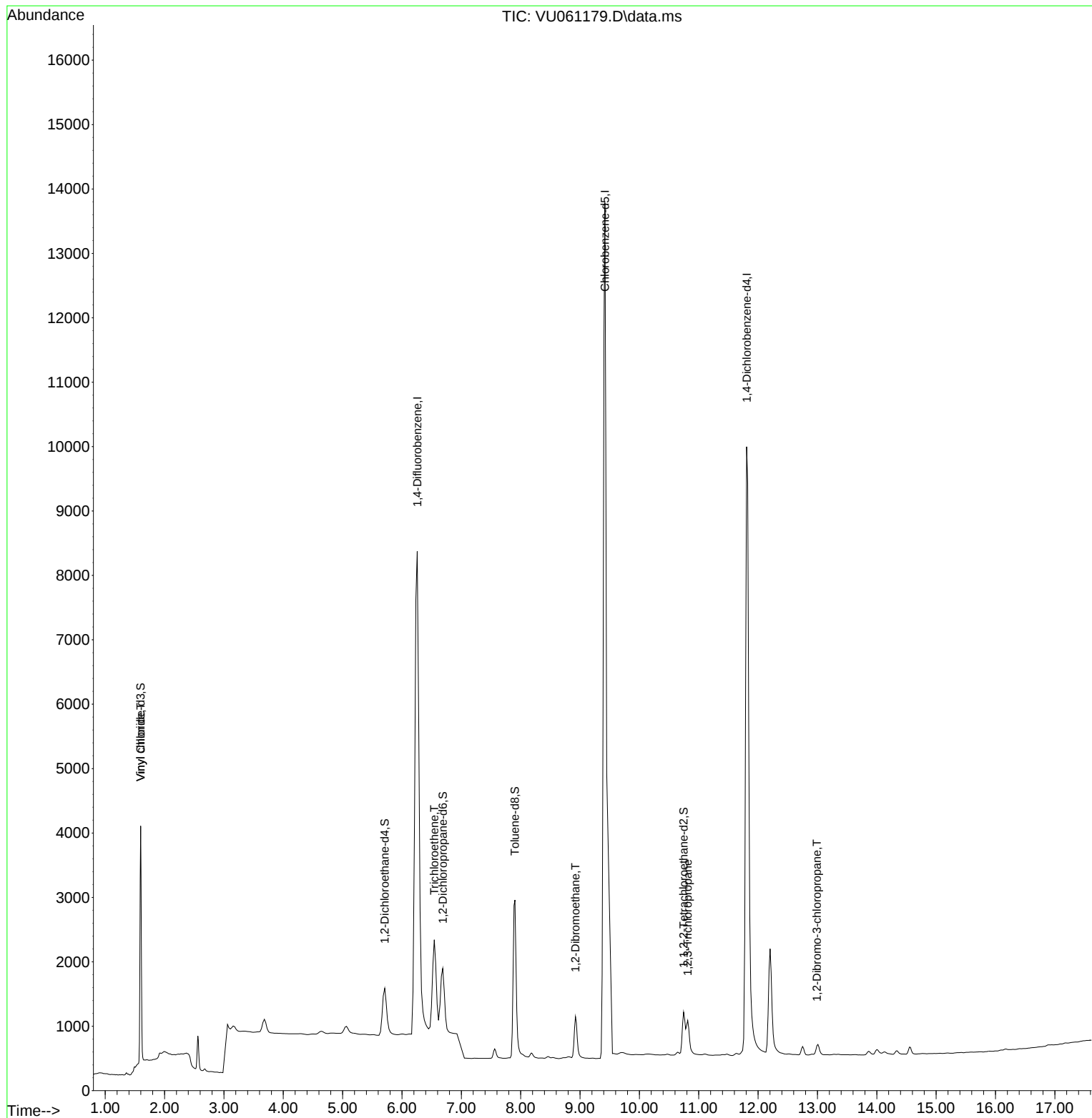
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	26720	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.418	117	35776	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	11206	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	2141	0.054	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.709	65	1674	0.075	ug/L	0.02
7) 1,2-Dichloropropane-d6	6.687	67	1857	0.083	ug/L	0.00
8) Toluene-d8	7.903	98	5270	0.106	ug/L	0.02
10) 1,1,2,2-Tetrachloroeth...	10.745	84	1390	0.074	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.597	62	2562	0.061	ug/L	91
6) Trichloroethene	6.544	95	1817	0.080	ug/L	95
9) 1,2-Dibromoethane	8.924	107	1161	0.082	ug/L #	97
12) 1,2,3-Trichloropropane	10.814	75	1118	0.086	ug/L #	90
13) 1,2-Dibromo-3-chloropr...	12.990	75	210	0.084	ug/L	96

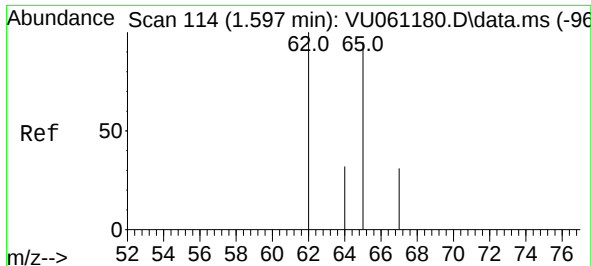
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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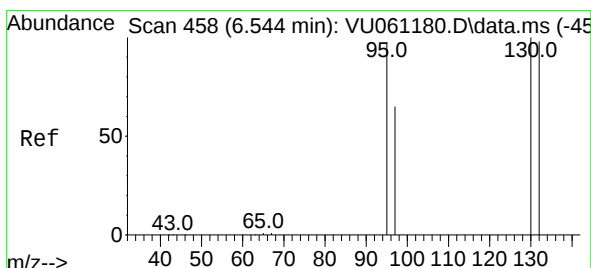
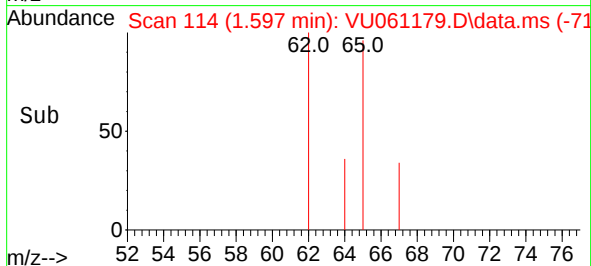
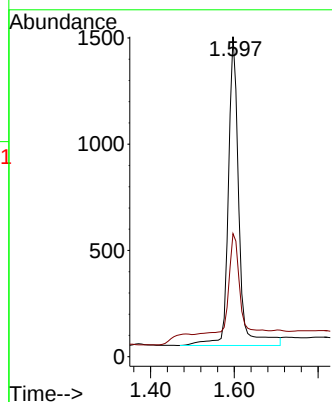
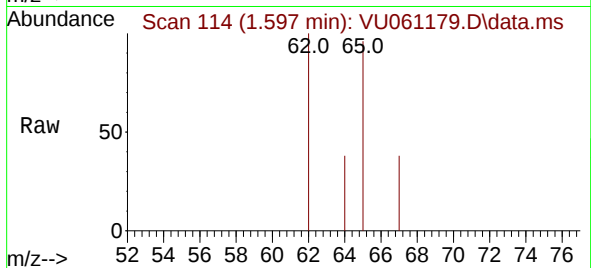




#3
 Vinyl chloride
 Concen: 0.061 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. 0.000 min
 Lab File: VU061179.D
 Acq: 22 Oct 2024 10:33

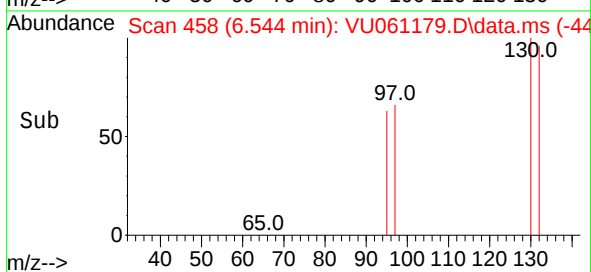
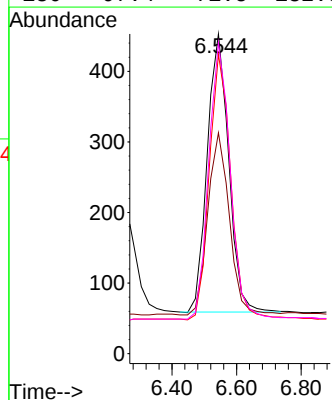
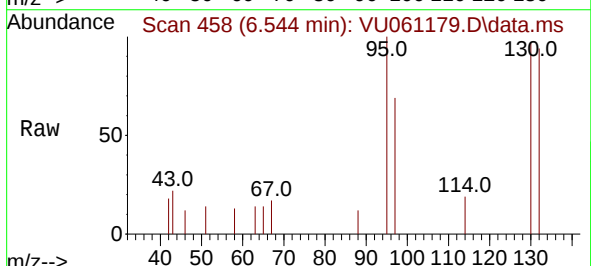
Instrument :
 MSVOA_U
 ClientSampleId :

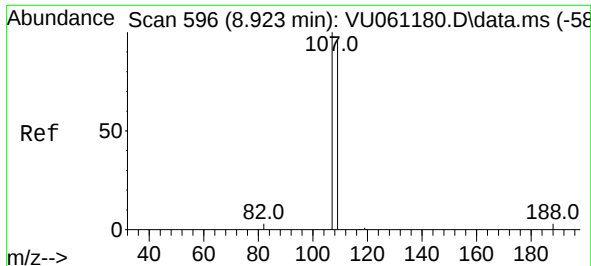
Tgt Ion: 62 Resp: 2562
 Ion Ratio Lower Upper
 62 100
 64 38.4 23.4 43.6



#6
 Trichloroethene
 Concen: 0.080 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. 0.000 min
 Lab File: VU061179.D
 Acq: 22 Oct 2024 10:33

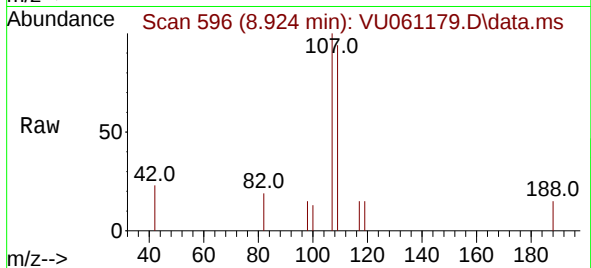
Tgt Ion: 95 Resp: 1817
 Ion Ratio Lower Upper
 95 100
 97 69.1 47.4 88.0
 132 93.6 69.8 129.6
 130 97.4 71.5 132.9



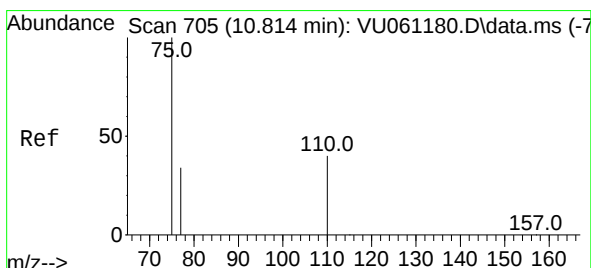
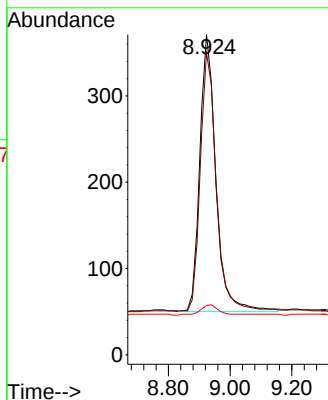
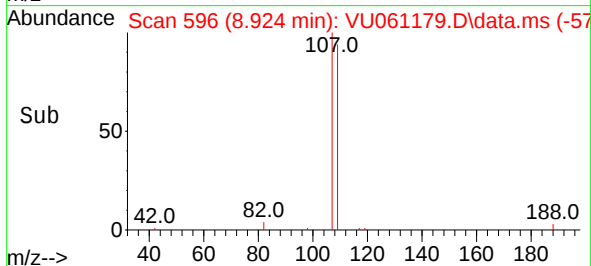


#9
1,2-Dibromoethane
Concen: 0.082 ug/L
RT: 8.924 min Scan# 596
Delta R.T. 0.000 min
Lab File: VU061179.D
Acq: 22 Oct 2024 10:33

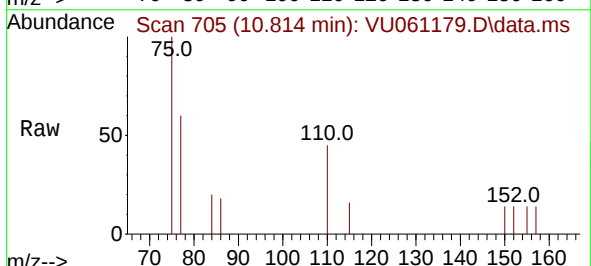
Instrument :
MSVOA_U
ClientSampleId :



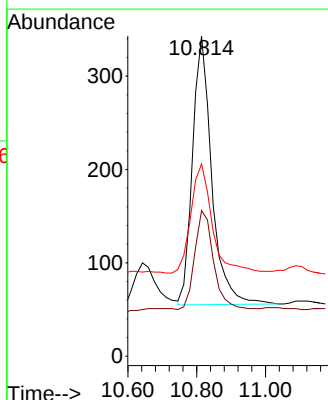
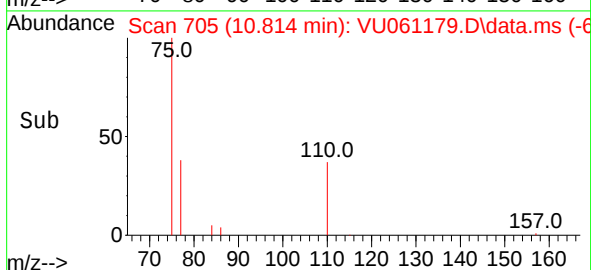
Tgt Ion:107 Resp: 1161
Ion Ratio Lower Upper
107 100
109 94.3 66.9 124.3
188 15.4 4.3 6.5#

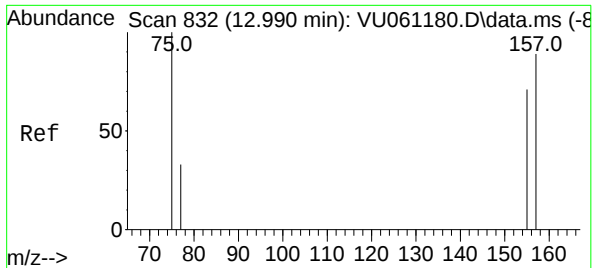


#12
1,2,3-Trichloropropane
Concen: 0.086 ug/L
RT: 10.814 min Scan# 705
Delta R.T. 0.000 min
Lab File: VU061179.D
Acq: 22 Oct 2024 10:33



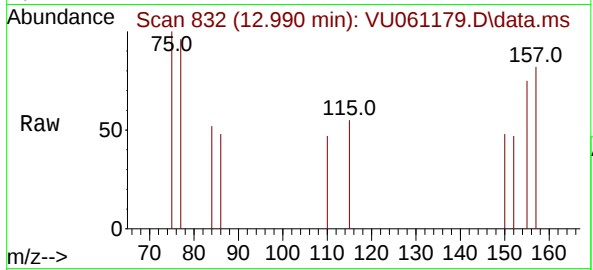
Tgt Ion: 75 Resp: 1118
Ion Ratio Lower Upper
75 100
110 36.0 30.6 46.0
77 45.1 28.0 42.0#





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.084 ug/L
 RT: 12.990 min Scan# 832
 Delta R.T. 0.000 min
 Lab File: VU061179.D
 Acq: 22 Oct 2024 10:33

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	210
Ion	Ratio	Lower	Upper
75	100		
157	82.2	70.3	105.5
155	74.8	58.2	87.4

