

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012325\
 Data File : VU062966.D
 Acq On : 23 Jan 2025 13:00
 Operator : MD/SY
 Sample : VSTD0.5
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 24 00:11:24 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM012325.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jan 24 00:10:41 2025
 Response via : Initial Calibration

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

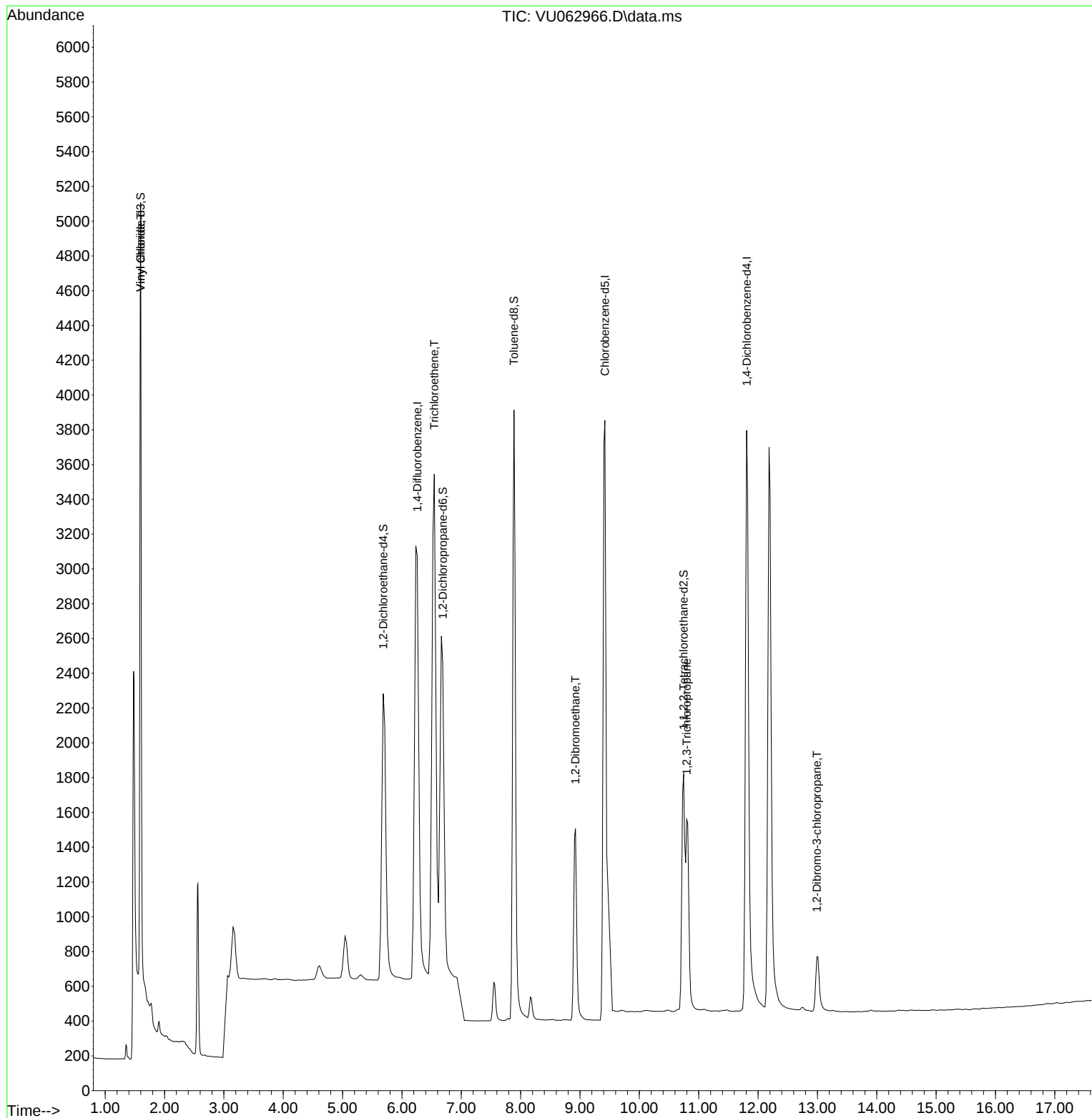
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	8971	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	10401	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	3996	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	2274	0.380	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.685	65	4032	0.592	ug/L	0.00
7) 1,2-Dichloropropane-d6	6.687	67	3271	0.544	ug/L	0.00
8) Toluene-d8	7.887	98	6787	0.438	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.745	84	2901	0.564	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.597	62	2988	0.386	ug/L	100
6) Trichloroethene	6.544	95	3825	0.591	ug/L	100
9) 1,2-Dibromoethane	8.924	107	1944	0.499	ug/L	100
12) 1,2,3-Trichloropropane	10.797	75	2261	0.528	ug/L	100
13) 1,2-Dibromo-3-chloropr...	12.990	75	460	0.555	ug/L	100

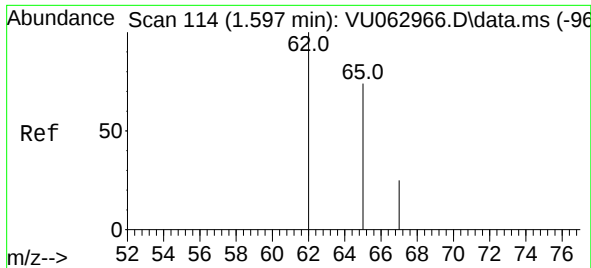
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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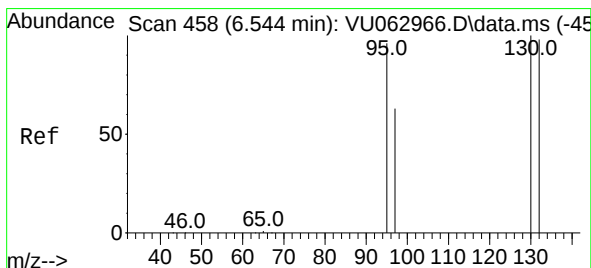
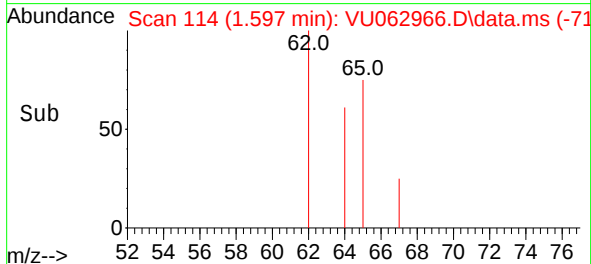
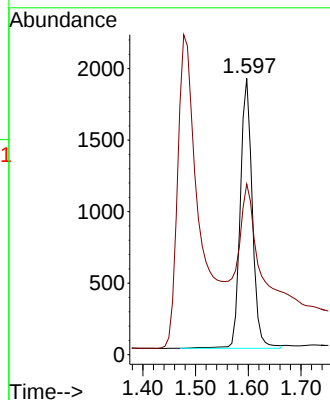
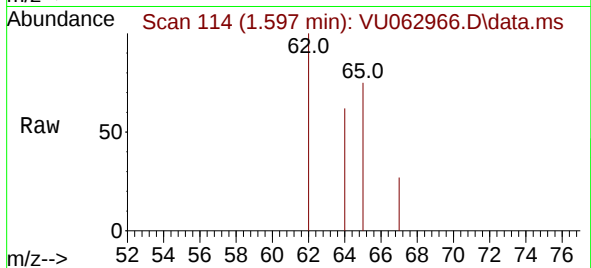




#3
 Vinyl chloride
 Concen: 0.386 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. 0.000 min
 Lab File: VU062966.D
 Acq: 23 Jan 2025 13:00

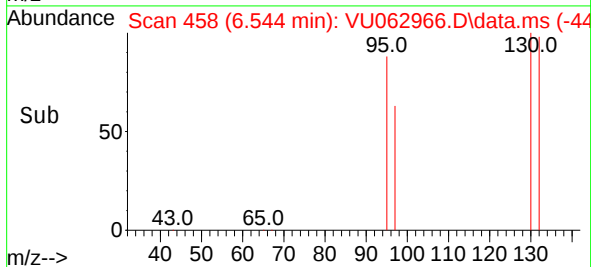
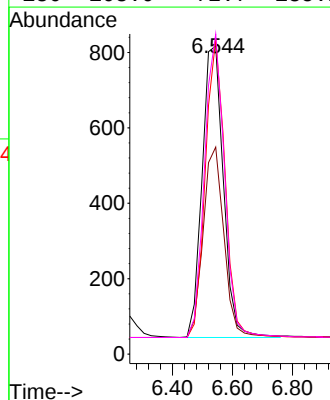
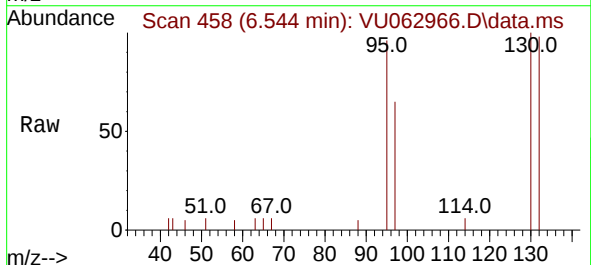
Instrument :
 MSVOA_U
 ClientSampleId :

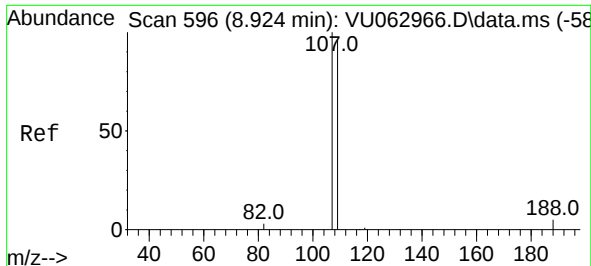
Tgt Ion: 62 Resp: 2988
 Ion Ratio Lower Upper
 62 100
 64 61.7 43.2 80.2



#6
 Trichloroethene
 Concen: 0.591 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. 0.000 min
 Lab File: VU062966.D
 Acq: 23 Jan 2025 13:00

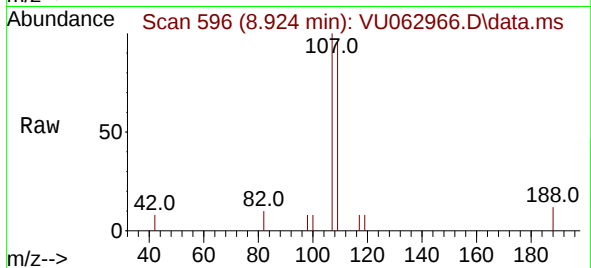
Tgt Ion: 95 Resp: 3825
 Ion Ratio Lower Upper
 95 100
 97 67.2 47.0 87.4
 132 102.2 71.5 132.9
 130 103.9 72.7 135.1



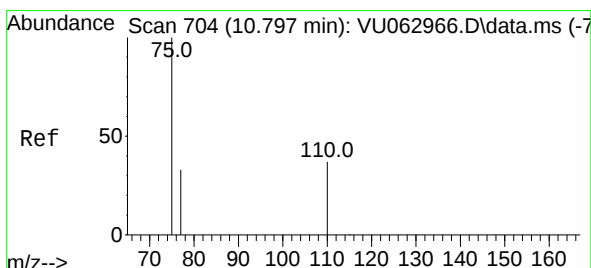
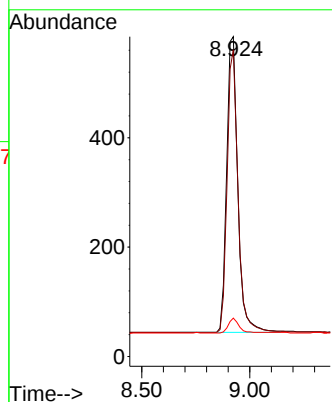
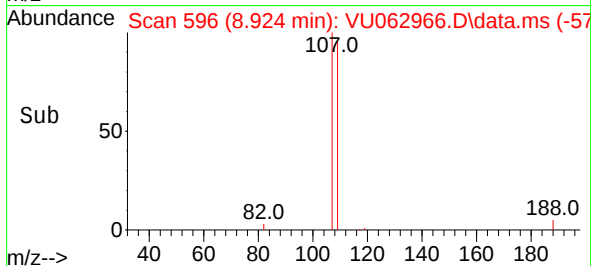


#9
1,2-Dibromoethane
Concen: 0.499 ug/L
RT: 8.924 min Scan# 596
Delta R.T. 0.000 min
Lab File: VU062966.D
Acq: 23 Jan 2025 13:00

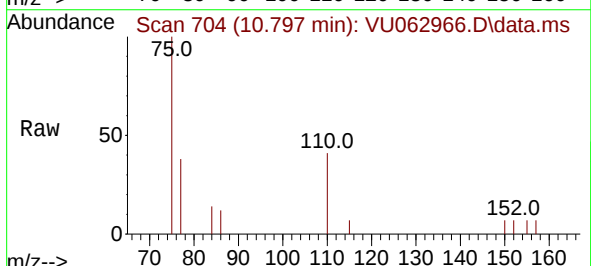
Instrument :
MSVOA_U
ClientSampleId :



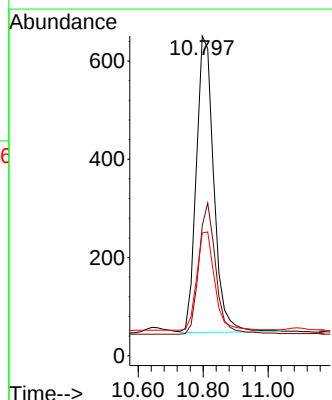
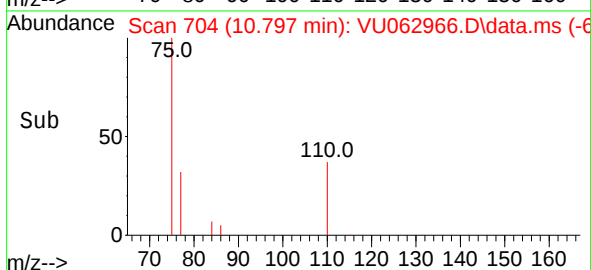
Tgt Ion:107 Resp: 1944
Ion Ratio Lower Upper
107 100
109 95.9 67.1 124.7
188 12.0 9.6 14.4

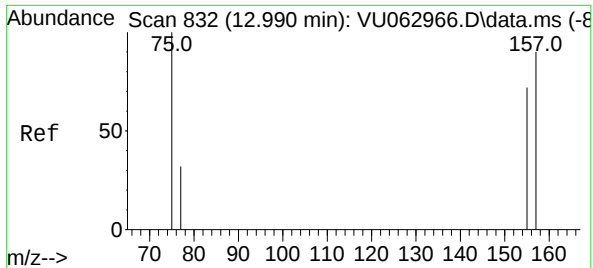


#12
1,2,3-Trichloropropane
Concen: 0.528 ug/L
RT: 10.797 min Scan# 704
Delta R.T. 0.000 min
Lab File: VU062966.D
Acq: 23 Jan 2025 13:00



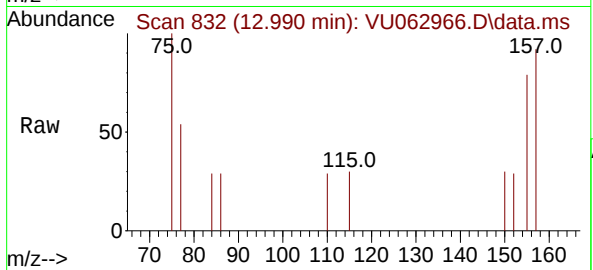
Tgt Ion: 75 Resp: 2261
Ion Ratio Lower Upper
75 100
110 42.9 34.3 51.5
77 33.8 27.0 40.6





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.555 ug/L
 RT: 12.990 min Scan# 832
 Delta R.T. 0.000 min
 Lab File: VU062966.D
 Acq: 23 Jan 2025 13:00

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	460
Ion	Ratio	Lower	Upper
75	100		
157	91.5	73.2	109.8
155	79.1	63.3	94.9

