

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012325\
 Data File : VU062968.D
 Acq On : 23 Jan 2025 14:25
 Operator : MD/SY
 Sample : VSTD002
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 24 00:11:43 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)

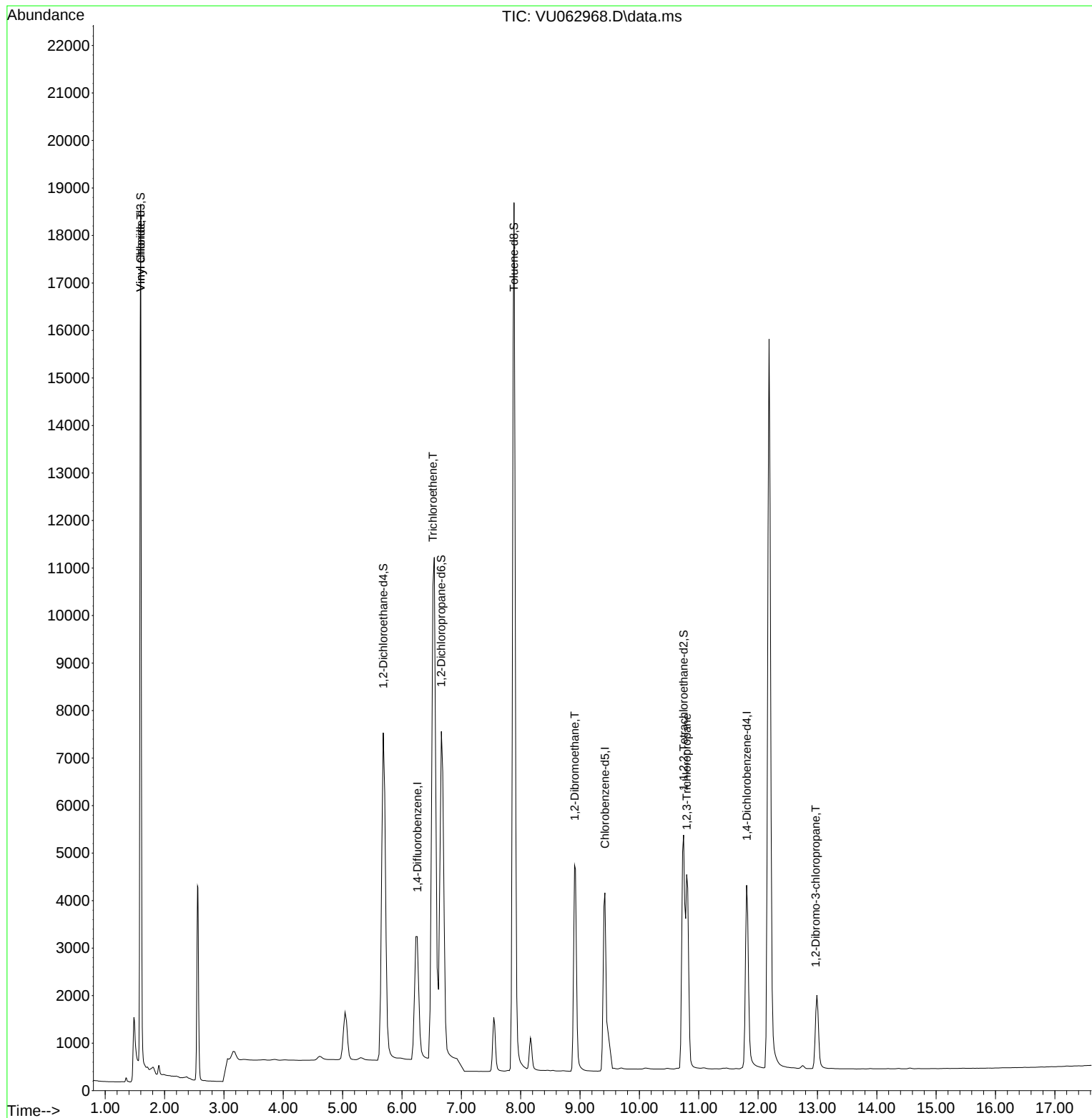
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	9399	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	10976	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	4387	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	9697	1.545	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.685	65	15795	2.212	ug/L	0.00
7) 1,2-Dichloropropane-d6	6.663	67	10936	1.723	ug/L	-0.02
8) Toluene-d8	7.887	98	33960	2.078	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.745	84	10342	1.905	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.597	62	11732	1.447	ug/L #	71
6) Trichloroethene	6.520	95	14372	2.104	ug/L	83
9) 1,2-Dibromoethane	8.908	107	7434	1.809	ug/L #	94
12) 1,2,3-Trichloropropane	10.797	75	7781	1.656	ug/L	98
13) 1,2-Dibromo-3-chloropr...	12.973	75	1809	1.986	ug/L #	79

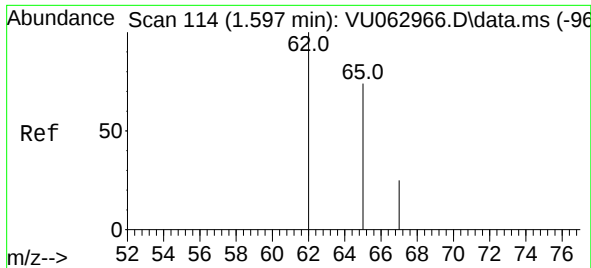
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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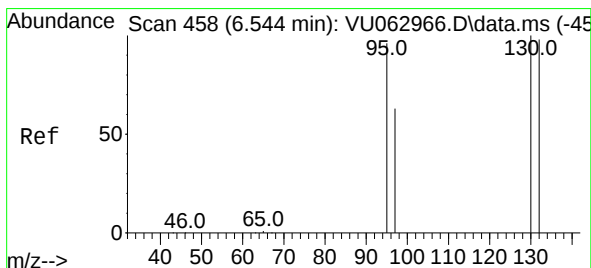
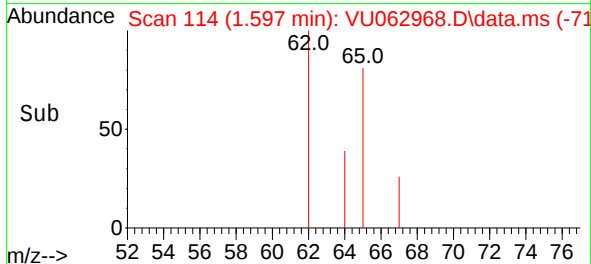
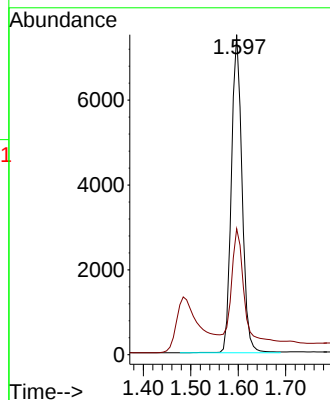
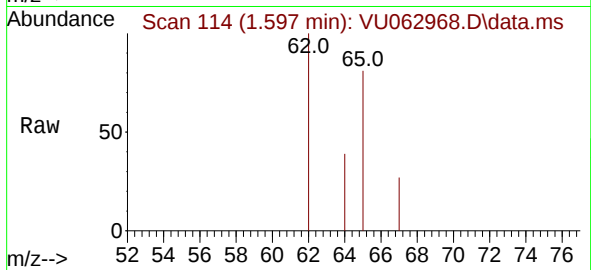




#3
 Vinyl chloride
 Concen: 1.447 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. -0.000 min
 Lab File: VU062968.D
 Acq: 23 Jan 2025 14:25

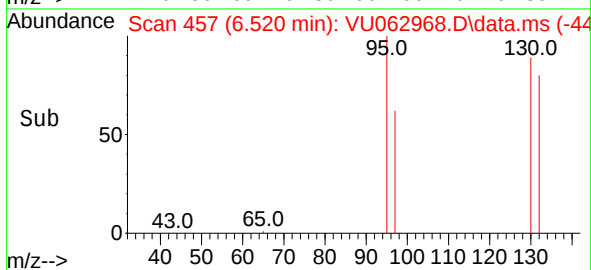
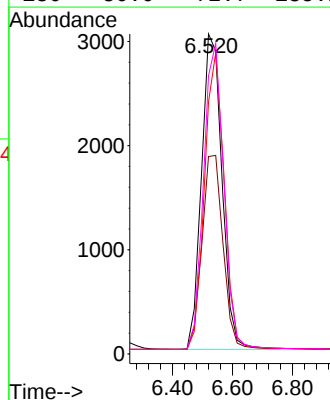
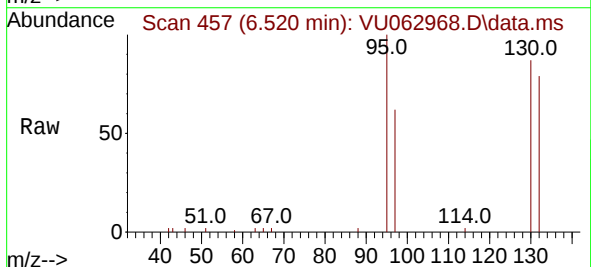
Instrument :
 MSVOA_U
 ClientSampleId :

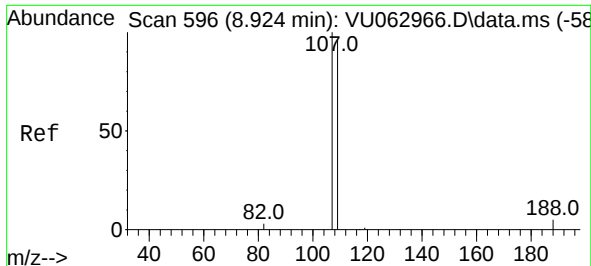
Tgt Ion: 62 Resp: 11732
 Ion Ratio Lower Upper
 62 100
 64 39.3 43.2 80.2#



#6
 Trichloroethene
 Concen: 2.104 ug/L
 RT: 6.520 min Scan# 457
 Delta R.T. -0.024 min
 Lab File: VU062968.D
 Acq: 23 Jan 2025 14:25

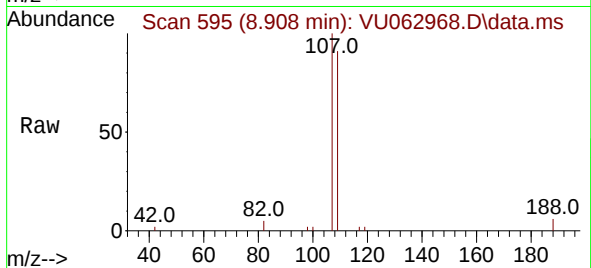
Tgt Ion: 95 Resp: 14372
 Ion Ratio Lower Upper
 95 100
 97 61.7 47.0 87.4
 132 78.7 71.5 132.9
 130 86.9 72.7 135.1



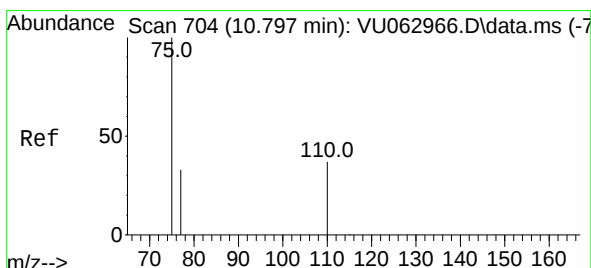
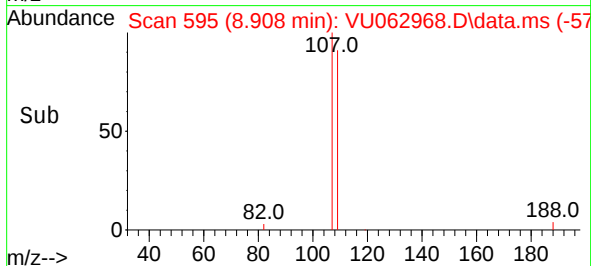
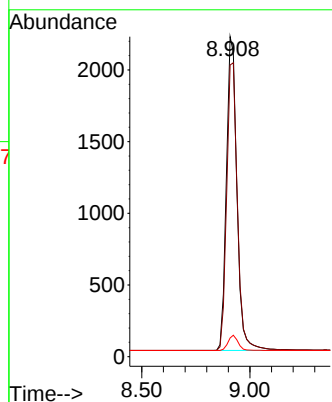


#9
1,2-Dibromoethane
Concen: 1.809 ug/L
RT: 8.908 min Scan# 596
Delta R.T. -0.016 min
Lab File: VU062968.D
Acq: 23 Jan 2025 14:25

Instrument :
MSVOA_U
ClientSampleId :

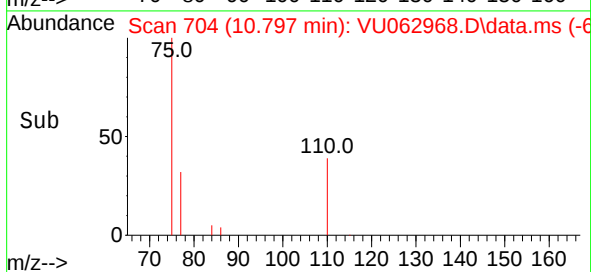
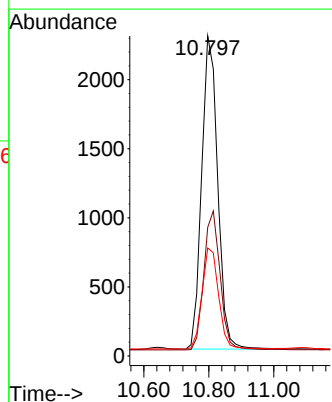
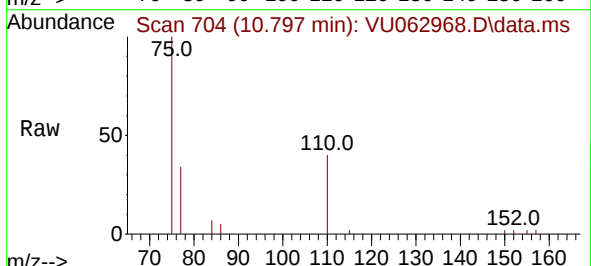


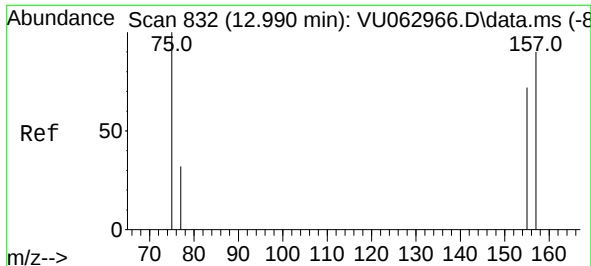
Tgt Ion:107 Resp: 7434
Ion Ratio Lower Upper
107 100
109 91.2 67.1 124.7
188 5.9 9.6 14.4#



#12
1,2,3-Trichloropropane
Concen: 1.656 ug/L
RT: 10.797 min Scan# 704
Delta R.T. -0.000 min
Lab File: VU062968.D
Acq: 23 Jan 2025 14:25

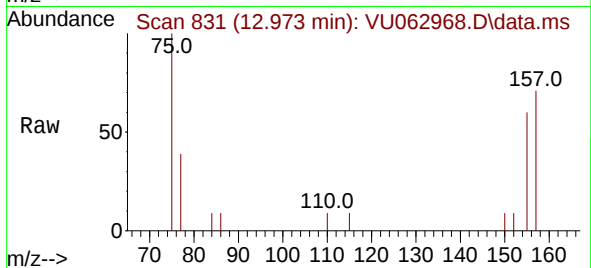
Tgt Ion: 75 Resp: 7781
Ion Ratio Lower Upper
75 100
110 45.0 34.3 51.5
77 33.1 27.0 40.6





#13
1,2-Dibromo-3-chloropropane
Concen: 1.986 ug/L
RT: 12.973 min Scan# 81
Delta R.T. -0.017 min
Lab File: VU062968.D
Acq: 23 Jan 2025 14:25

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	75	Resp:	1809
Ion	Ratio	Lower	Upper
75	100		
157	71.3	73.2	109.8#
155	60.4	63.3	94.9#

