

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081325\
 Data File : VU063557.D
 Acq On : 13 Aug 2025 11:48
 Operator : MD/SY
 Sample : VSTD0.5
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5064

Quant Time: Aug 13 22:39:31 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM081325.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 13 22:38:52 2025
 Response via : Initial Calibration

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

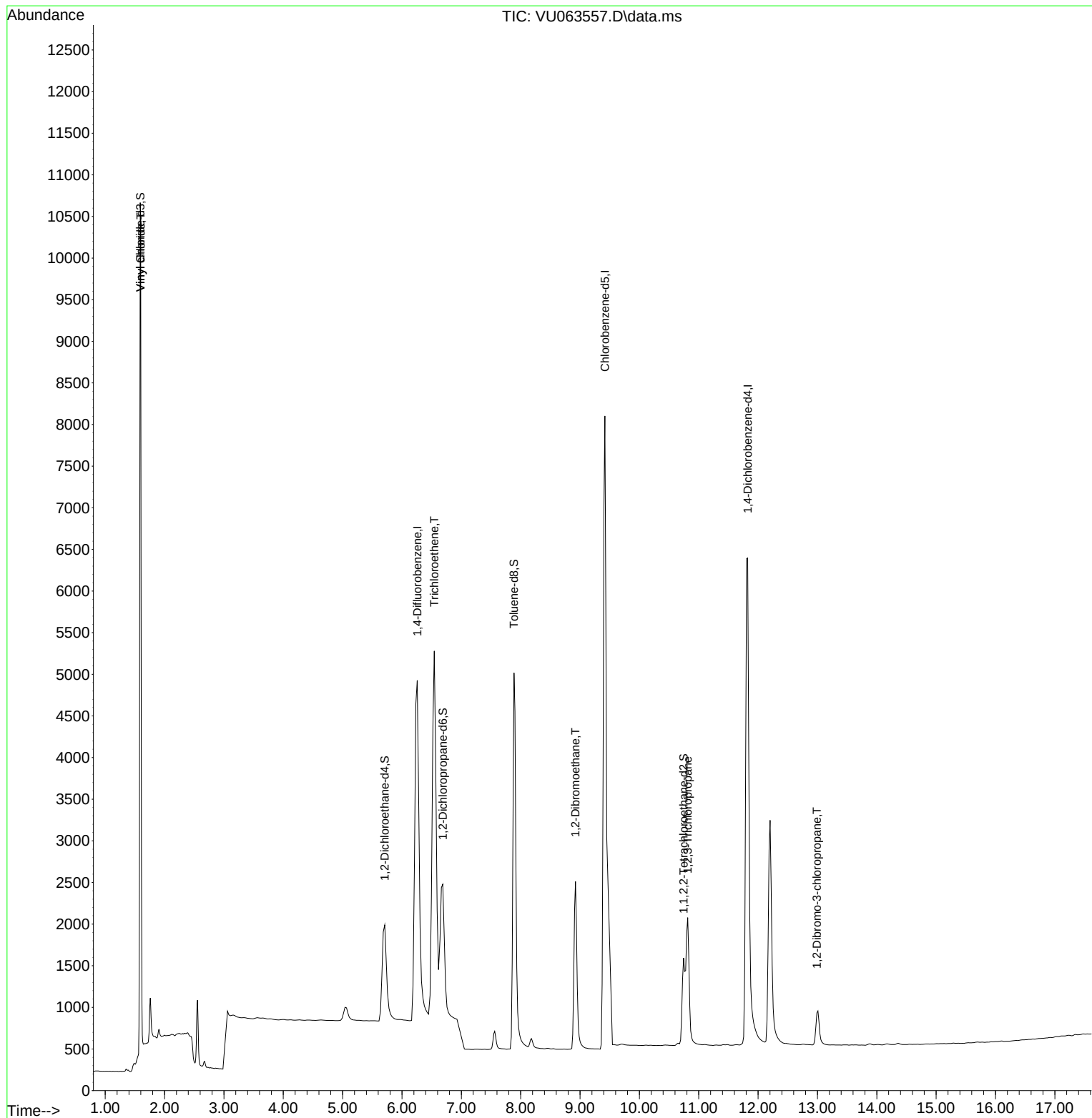
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	15594	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	20962	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.825	152	7345	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.590	65	4615	0.427	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.709	65	2776	0.471	ug/L	0.00
7) 1,2-Dichloropropane-d6	6.687	67	2878	0.533	ug/L	0.00
8) Toluene-d8	7.887	98	9292	0.507	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.745	84	2182	0.522	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.597	62	8173	0.476	ug/L	100
6) Trichloroethene	6.544	95	5838	0.459	ug/L	100
9) 1,2-Dibromoethane	8.924	107	3568	0.505	ug/L	100
12) 1,2,3-Trichloropropane	10.814	75	3122	0.487	ug/L	100
13) 1,2-Dibromo-3-chloropr...	12.990	75	512	0.456	ug/L	100

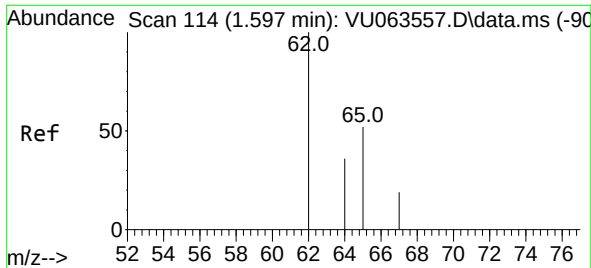
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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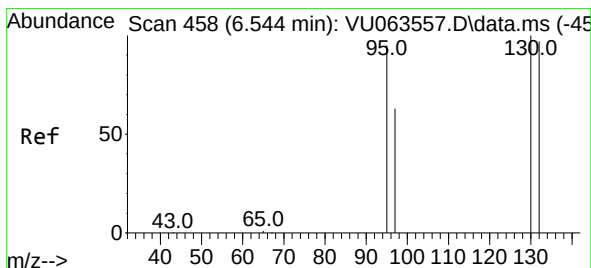
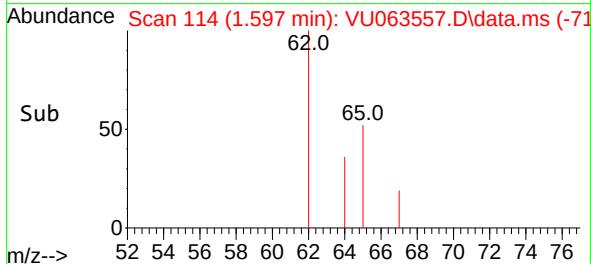
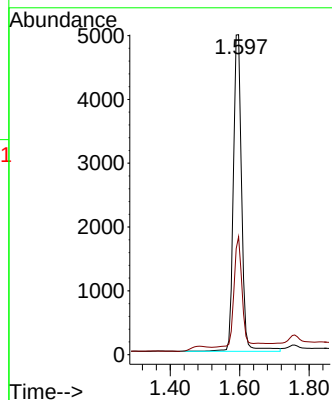
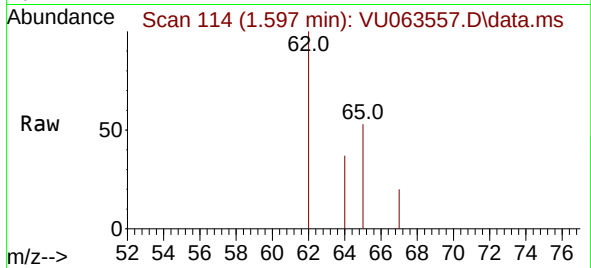




#3
 Vinyl chloride
 Concen: 0.476 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. 0.000 min
 Lab File: VU063557.D
 Acq: 13 Aug 2025 11:48

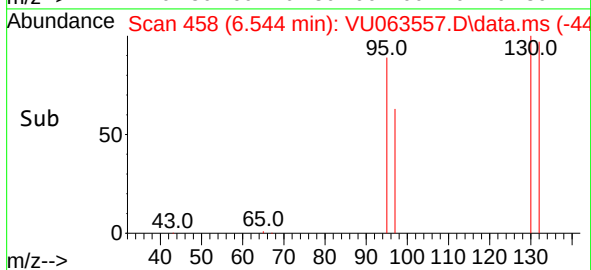
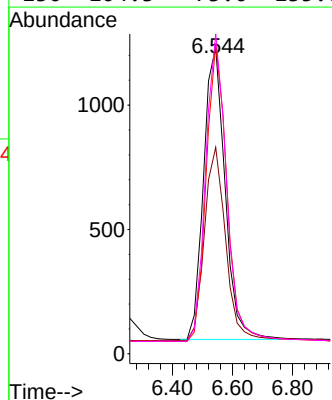
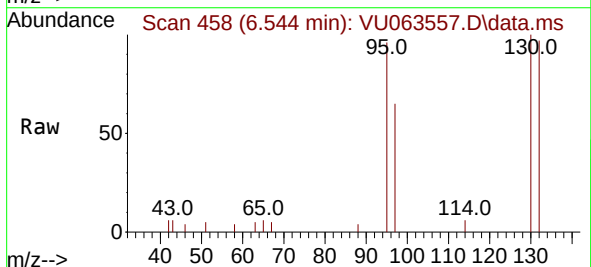
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5064

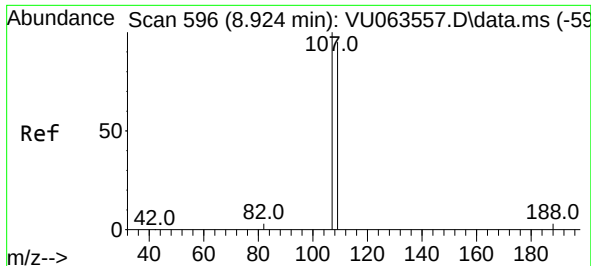
Tgt Ion: 62 Resp: 8173
 Ion Ratio Lower Upper
 62 100
 64 36.9 25.8 48.0



#6
 Trichloroethene
 Concen: 0.459 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. 0.000 min
 Lab File: VU063557.D
 Acq: 13 Aug 2025 11:48

Tgt Ion: 95 Resp: 5838
 Ion Ratio Lower Upper
 95 100
 97 67.3 47.1 87.5
 132 101.1 70.8 131.4
 130 104.3 73.0 135.6

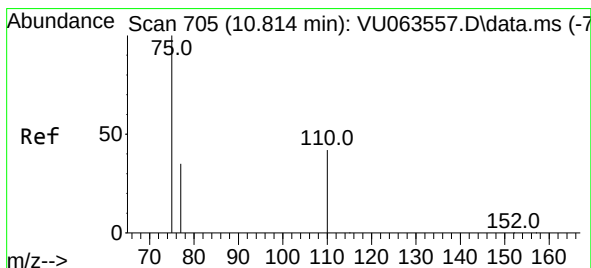
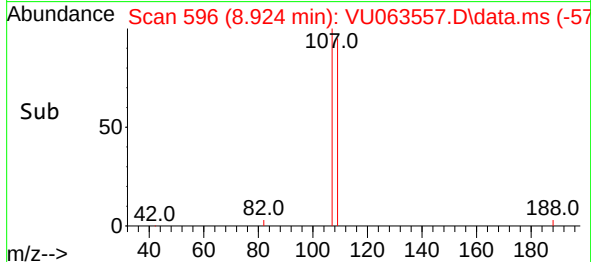
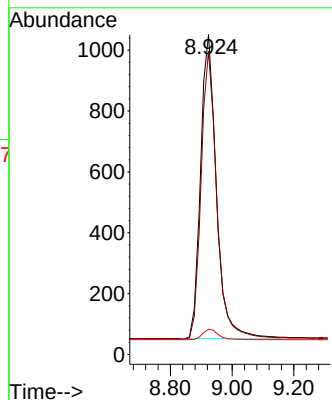
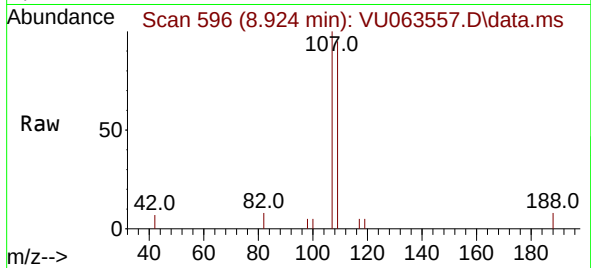




#9
 1,2-Dibromoethane
 Concen: 0.505 ug/L
 RT: 8.924 min Scan# 596
 Delta R.T. 0.000 min
 Lab File: VU063557.D
 Acq: 13 Aug 2025 11:48

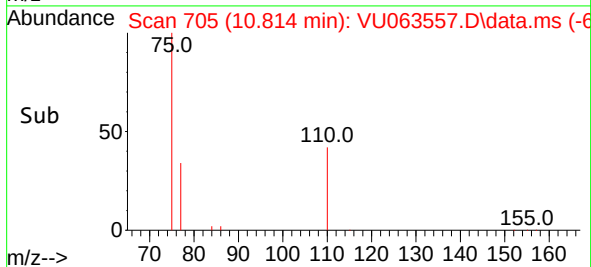
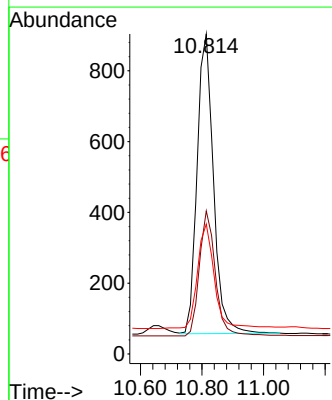
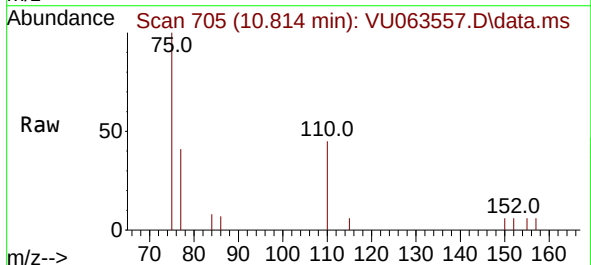
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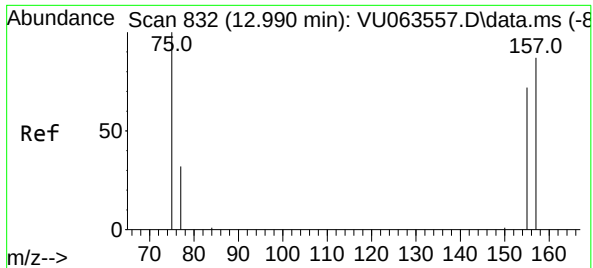
Tgt Ion:	107	Resp:	3568
Ion	Ratio	Lower	Upper
107	100		
109	94.9	66.4	123.4
188	7.9	6.3	9.5



#12
 1,2,3-Trichloropropane
 Concen: 0.487 ug/L
 RT: 10.814 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VU063557.D
 Acq: 13 Aug 2025 11:48

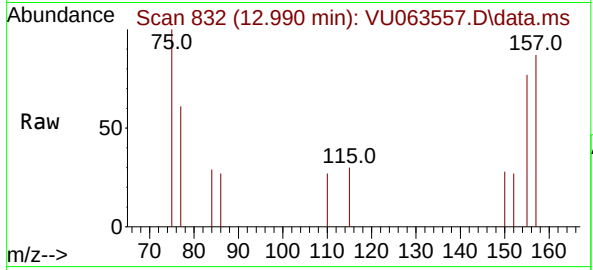
Tgt Ion:	75	Resp:	3122
Ion	Ratio	Lower	Upper
75	100		
110	40.9	32.7	49.1
77	36.1	28.9	43.3





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.456 ug/L
 RT: 12.990 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VU063557.D
 Acq: 13 Aug 2025 11:48

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5064



Tgt Ion: 75	Resp: 512
Ion Ratio	Lower Upper
75	100
157	87.2 69.8 104.6
155	77.1 61.7 92.5

