

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081325\
 Data File : VU063559.D
 Acq On : 13 Aug 2025 12:47
 Operator : MD/SY
 Sample : VSTD002
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD002066

Quant Time: Aug 13 22:39:50 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)

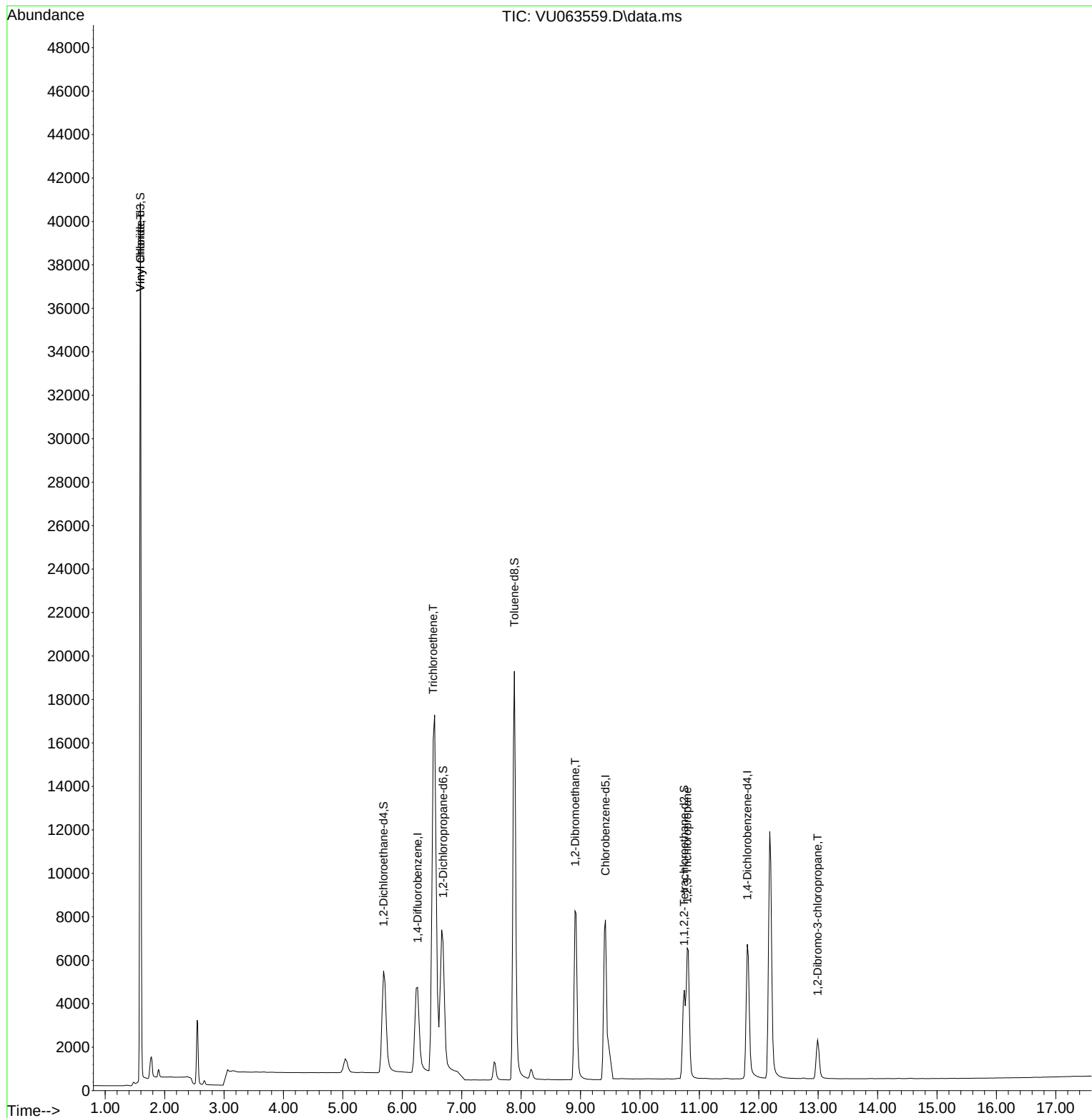
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	15403	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	20180	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	7122	0.500	ug/L	-0.02
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.590	65	16941	1.588	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.685	65	10365	1.782	ug/L	-0.02
7) 1,2-Dichloropropane-d6	6.687	67	11008	2.116	ug/L	0.00
8) Toluene-d8	7.887	98	35827	2.031	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.745	84	8391	2.087	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.590	62	30397	1.794	ug/L	92
6) Trichloroethene	6.520	95	22888	1.868	ug/L	85
9) 1,2-Dibromoethane	8.908	107	13534	1.990	ug/L #	96
12) 1,2,3-Trichloropropane	10.797	75	12437	1.999	ug/L	97
13) 1,2-Dibromo-3-chloropr...	12.990	75	1942	1.785	ug/L #	74

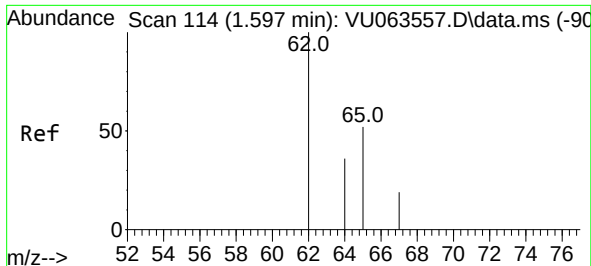
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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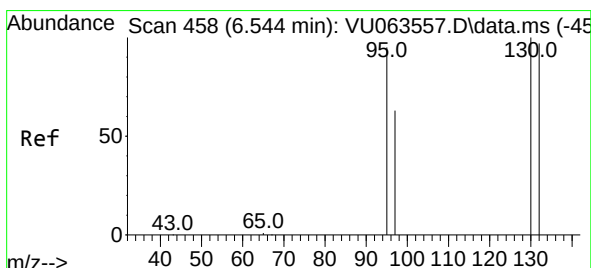
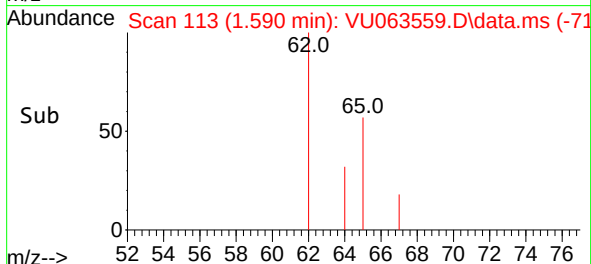
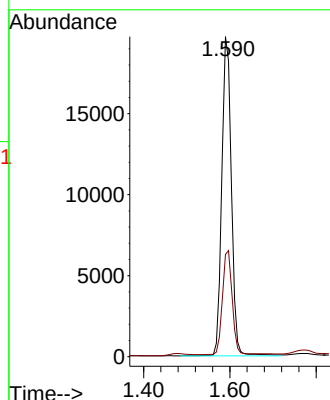
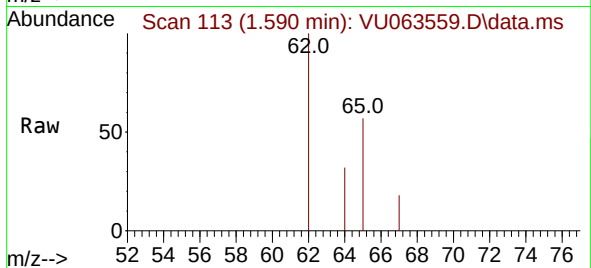




#3
 Vinyl chloride
 Concen: 1.794 ug/L
 RT: 1.590 min Scan# 114
 Delta R.T. -0.007 min
 Lab File: VU063559.D
 Acq: 13 Aug 2025 12:47

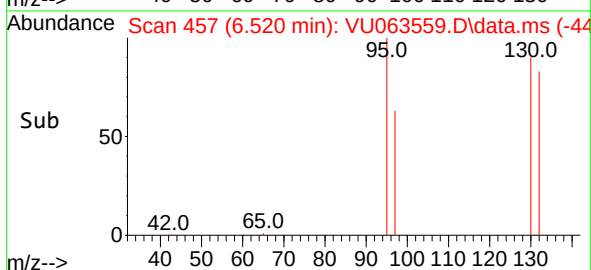
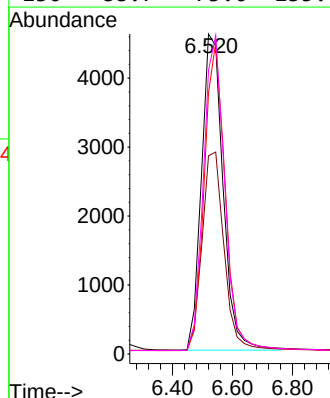
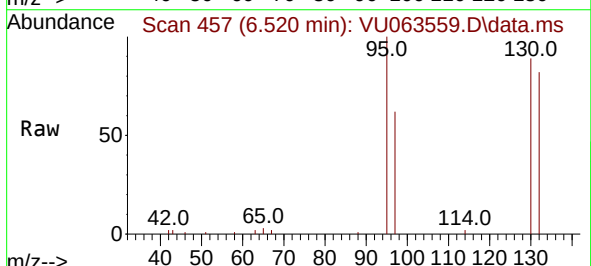
Instrument :
 MSVOA_U
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 VSTD002066

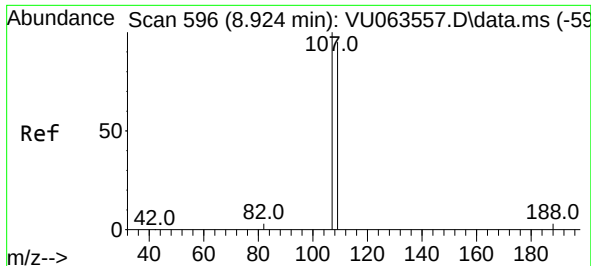
Tgt Ion: 62 Resp: 30397
 Ion Ratio Lower Upper
 62 100
 64 32.0 25.8 48.0



#6
 Trichloroethene
 Concen: 1.868 ug/L
 RT: 6.520 min Scan# 457
 Delta R.T. -0.024 min
 Lab File: VU063559.D
 Acq: 13 Aug 2025 12:47

Tgt Ion: 95 Resp: 22888
 Ion Ratio Lower Upper
 95 100
 97 61.9 47.1 87.5
 132 81.6 70.8 131.4
 130 88.7 73.0 135.6

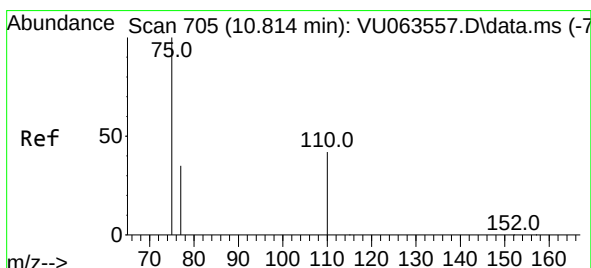
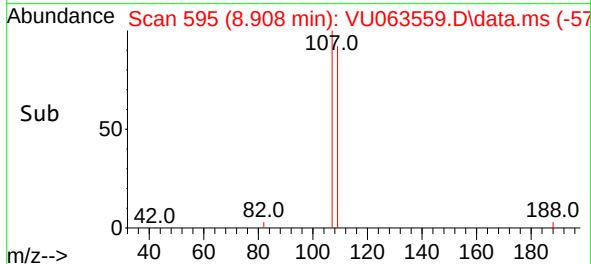
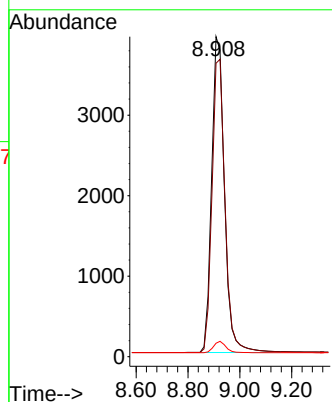
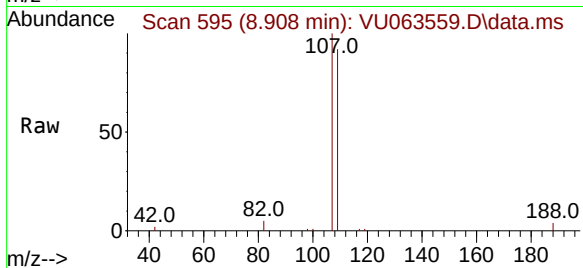




#9
 1,2-Dibromoethane
 Concen: 1.990 ug/L
 RT: 8.908 min Scan# 596
 Delta R.T. -0.015 min
 Lab File: VU063559.D
 Acq: 13 Aug 2025 12:47

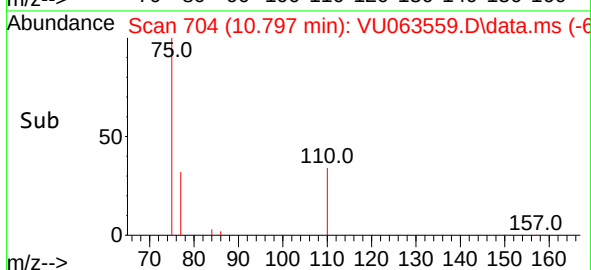
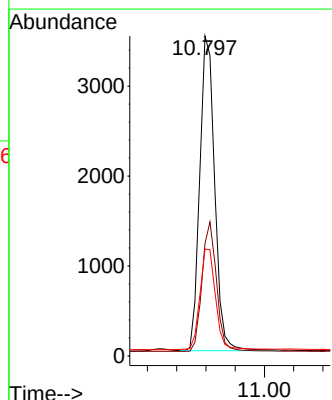
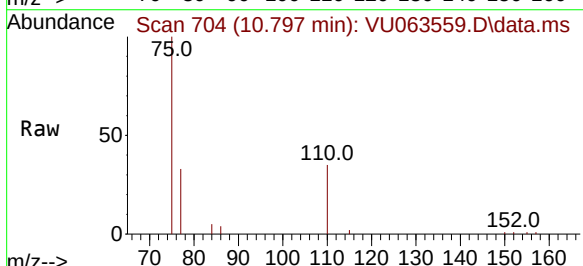
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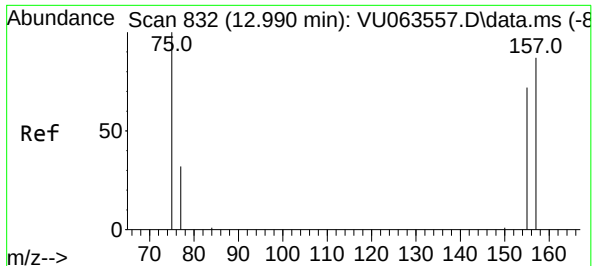
Tgt Ion:	107	Resp:	13534
Ion	Ratio	Lower	Upper
107	100		
109	91.7	66.4	123.4
188	4.2	6.3	9.5#



#12
 1,2,3-Trichloropropane
 Concen: 1.999 ug/L
 RT: 10.797 min Scan# 704
 Delta R.T. -0.017 min
 Lab File: VU063559.D
 Acq: 13 Aug 2025 12:47

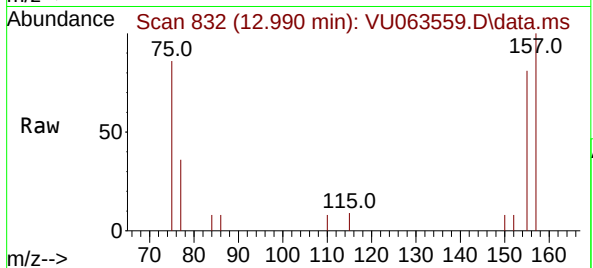
Tgt Ion:	75	Resp:	12437
Ion	Ratio	Lower	Upper
75	100		
110	39.9	32.7	49.1
77	33.5	28.9	43.3





#13
1,2-Dibromo-3-chloropropane
Concen: 1.785 ug/L
RT: 12.990 min Scan# 81
Delta R.T. -0.000 min
Lab File: VU063559.D
Acq: 13 Aug 2025 12:47

Instrument :
MSVOA_U
ClientSampleId :
VSTD002066



Tgt Ion:	75	Resp:	1942
Ion	Ratio	Lower	Upper
75	100		
157	116.4	69.8	104.6#
155	94.0	61.7	92.5#

