

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081325\
 Data File : VU063558.D
 Acq On : 13 Aug 2025 12:22
 Operator : MD/SY
 Sample : VSTD001
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD001065

Quant Time: Aug 13 22:39:41 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)

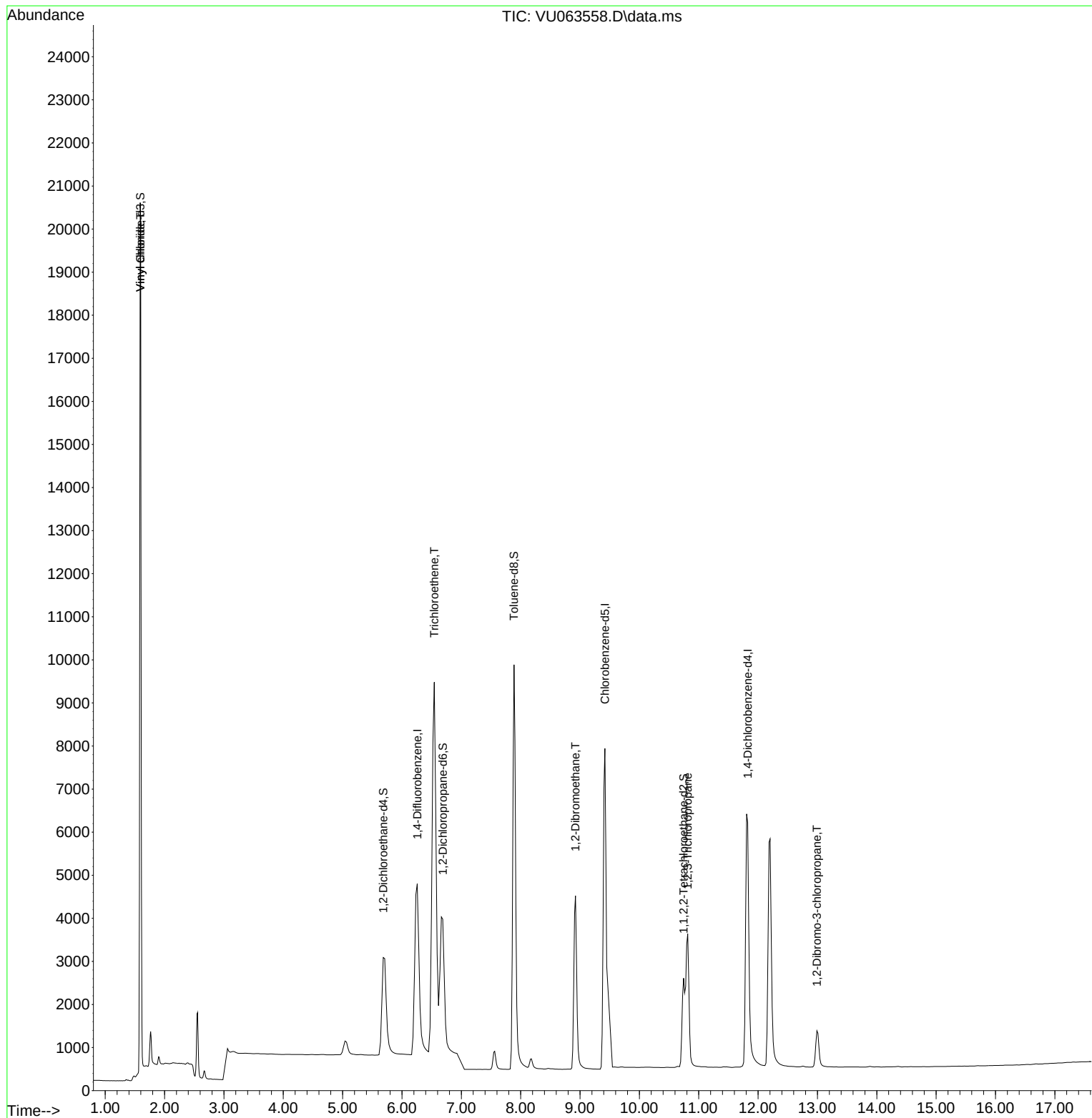
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	15250	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	20674	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.825	152	7173	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.590	65	8906	0.843	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.685	65	5442	0.945	ug/L	-0.02
7) 1,2-Dichloropropane-d6	6.687	67	5608	1.052	ug/L	0.00
8) Toluene-d8	7.887	98	18283	1.012	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.745	84	4246	1.031	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.590	62	15596	0.929	ug/L	92
6) Trichloroethene	6.544	95	11563	0.921	ug/L	99
9) 1,2-Dibromoethane	8.924	107	6971	1.001	ug/L #	99
12) 1,2,3-Trichloropropane	10.814	75	6348	1.013	ug/L	97
13) 1,2-Dibromo-3-chloropr...	12.990	75	1019	0.930	ug/L	90

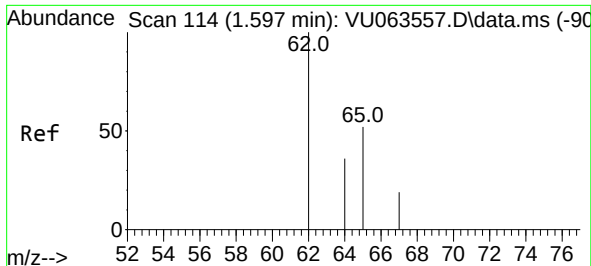
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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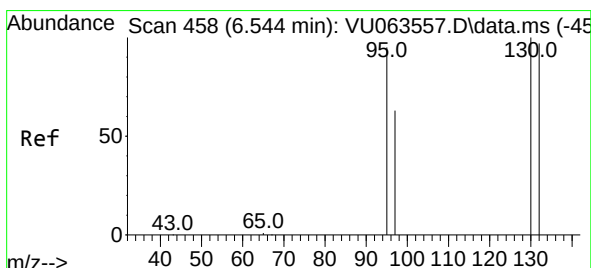
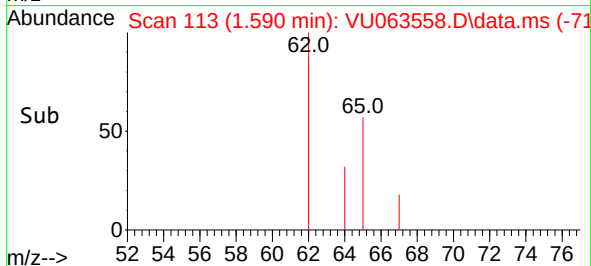
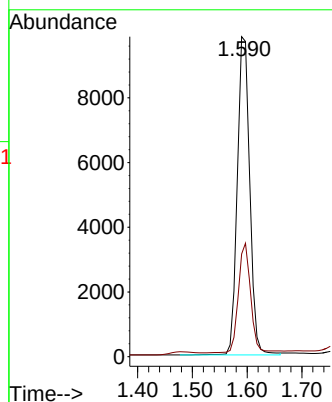
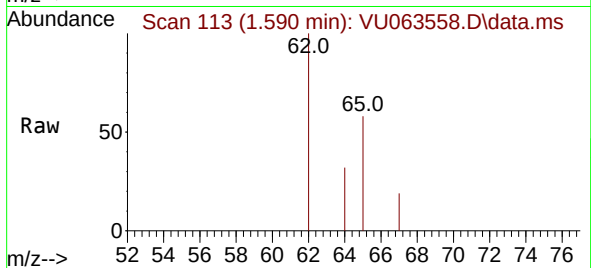




#3
 Vinyl chloride
 Concen: 0.929 ug/L
 RT: 1.590 min Scan# 114
 Delta R.T. -0.007 min
 Lab File: VU063558.D
 Acq: 13 Aug 2025 12:22

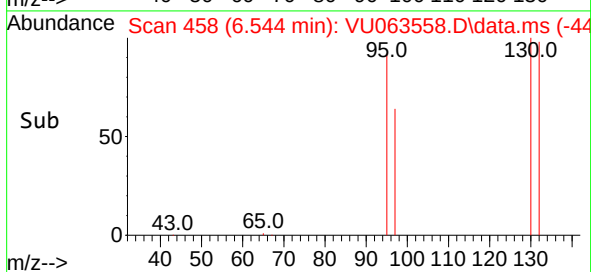
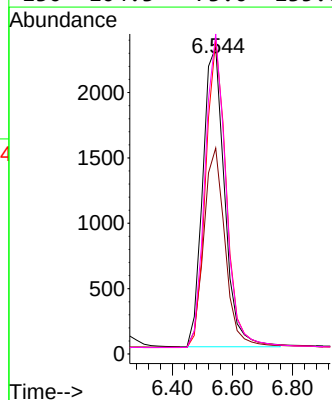
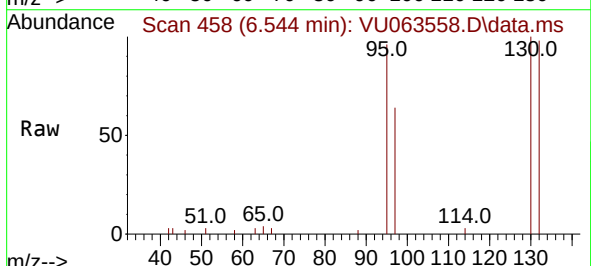
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD001065

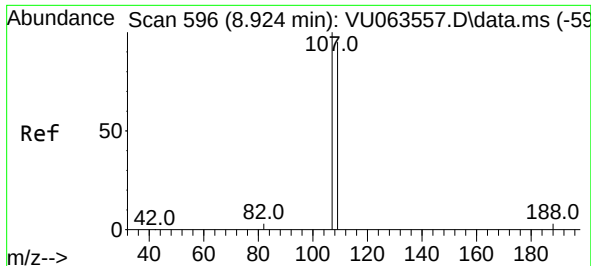
Tgt Ion: 62 Resp: 15596
 Ion Ratio Lower Upper
 62 100
 64 32.1 25.8 48.0



#6
 Trichloroethene
 Concen: 0.921 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. 0.000 min
 Lab File: VU063558.D
 Acq: 13 Aug 2025 12:22

Tgt Ion: 95 Resp: 11563
 Ion Ratio Lower Upper
 95 100
 97 67.1 47.1 87.5
 132 102.5 70.8 131.4
 130 104.3 73.0 135.6

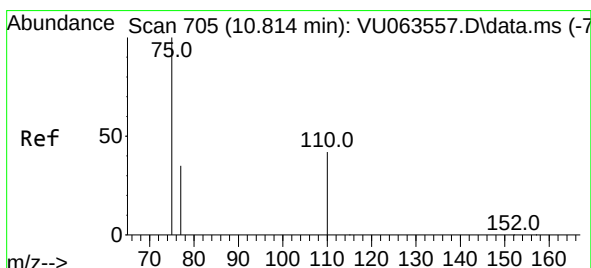
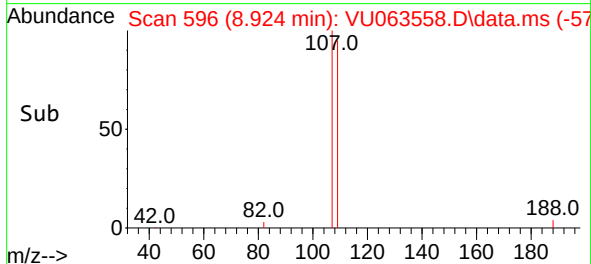
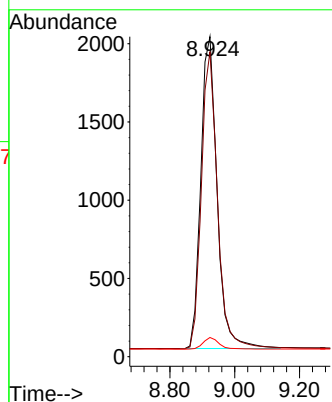
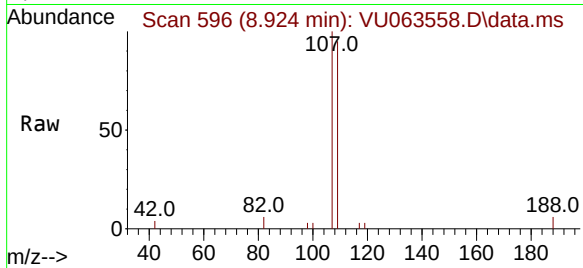




#9
 1,2-Dibromoethane
 Concen: 1.001 ug/L
 RT: 8.924 min Scan# 596
 Delta R.T. 0.000 min
 Lab File: VU063558.D
 Acq: 13 Aug 2025 12:22

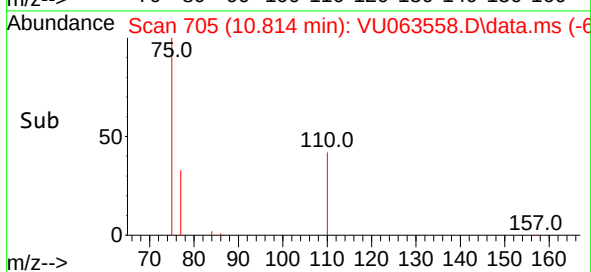
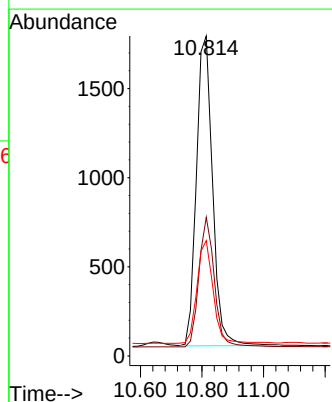
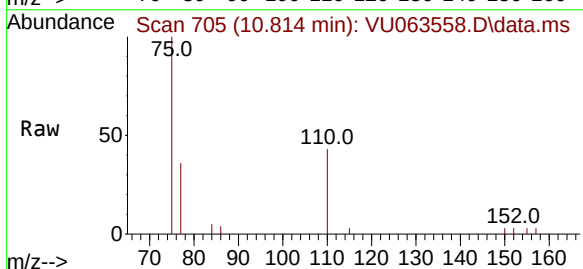
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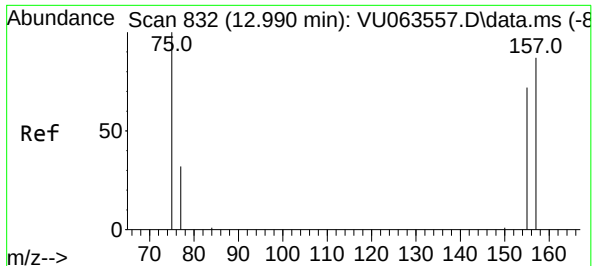
Tgt Ion:	107	Resp:	6971
Ion	Ratio	Lower	Upper
107	100		
109	95.4	66.4	123.4
188	6.0	6.3	9.5



#12
 1,2,3-Trichloropropane
 Concen: 1.013 ug/L
 RT: 10.814 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VU063558.D
 Acq: 13 Aug 2025 12:22

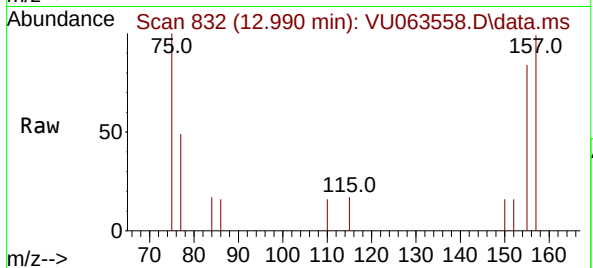
Tgt Ion:	75	Resp:	6348
Ion	Ratio	Lower	Upper
75	100		
110	39.8	32.7	49.1
77	32.9	28.9	43.3





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.930 ug/L
 RT: 12.990 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VU063558.D
 Acq: 13 Aug 2025 12:22

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD001065



Tgt Ion:	75	Resp:	1019
Ion	Ratio	Lower	Upper
75	100		
157	98.8	69.8	104.6
155	83.5	61.7	92.5

