

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092425\
 Data File : VU063635.D
 Acq On : 24 Sep 2025 11:54
 Operator : MD/SY
 Sample : VSTD002
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 25 04:06:31 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM092425.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Sep 25 04:05:23 2025
 Response via : Initial Calibration

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

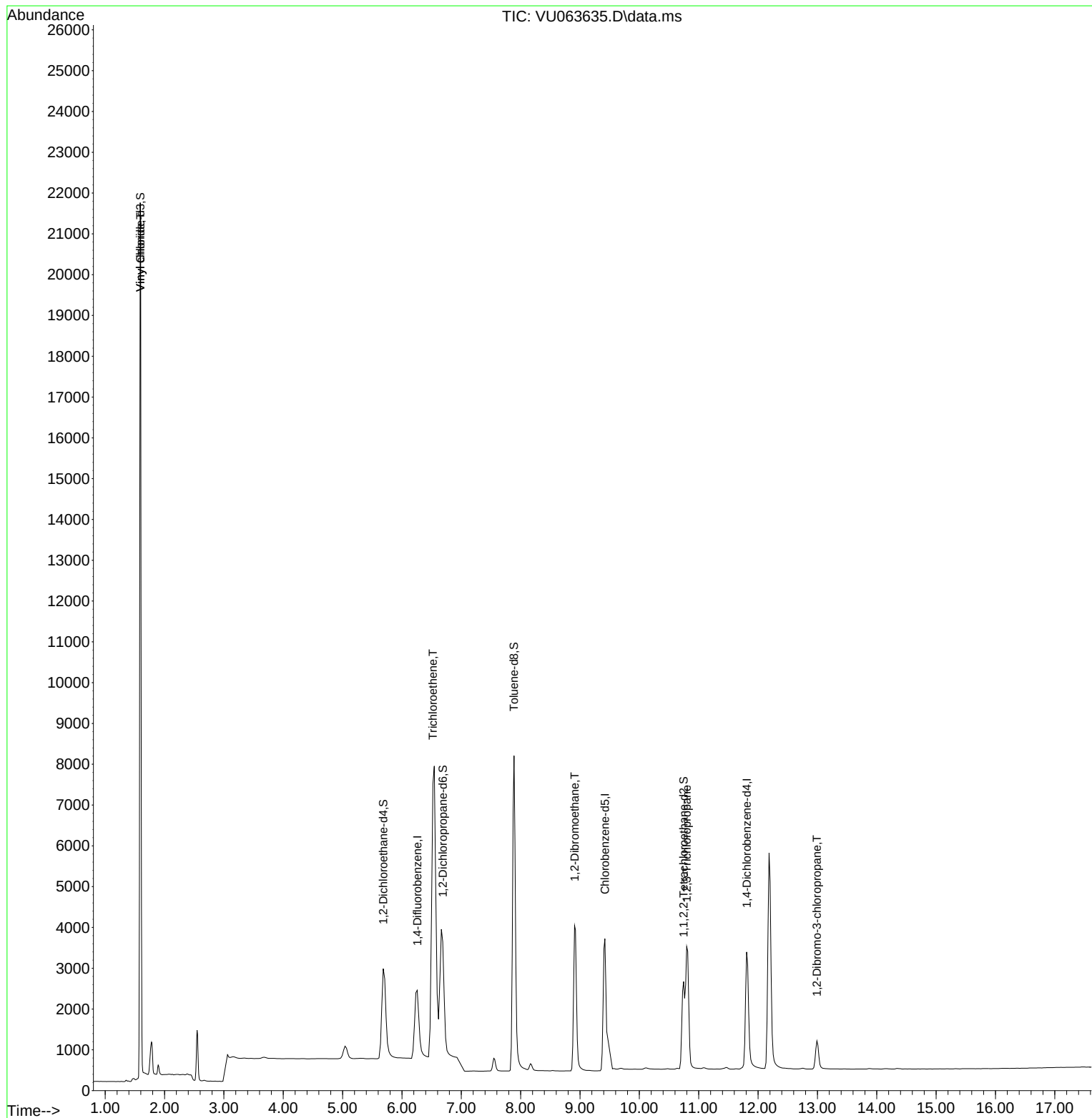
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	6680	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	9601	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	3257	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.590	65	8745	2.123	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.685	65	4902	1.959	ug/L	-0.02
7) 1,2-Dichloropropane-d6	6.687	67	5274	2.166	ug/L	0.00
8) Toluene-d8	7.888	98	15011	1.848	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.745	84	4462	2.305	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.590	62	16859	2.205	ug/L	96
6) Trichloroethene	6.520	95	9953	1.727	ug/L	86
9) 1,2-Dibromoethane	8.908	107	6137	1.917	ug/L #	98
12) 1,2,3-Trichloropropane	10.797	75	6117	2.135	ug/L	98
13) 1,2-Dibromo-3-chloropr...	12.991	75	744	1.544	ug/L #	80

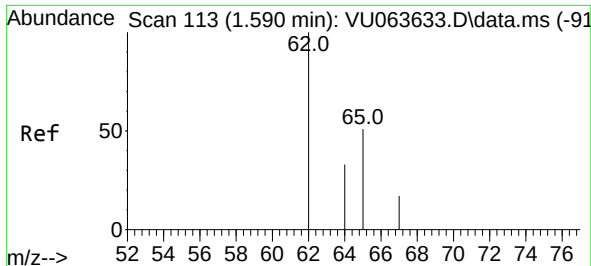
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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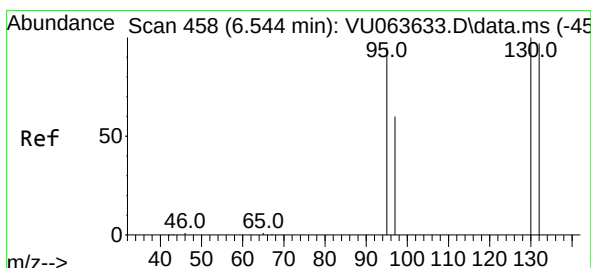
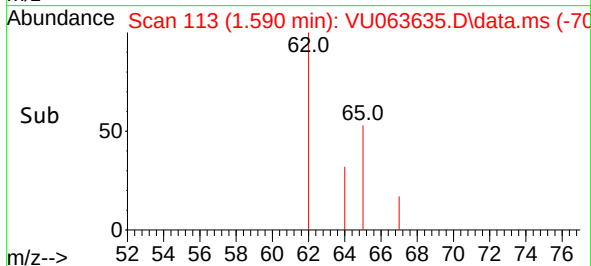
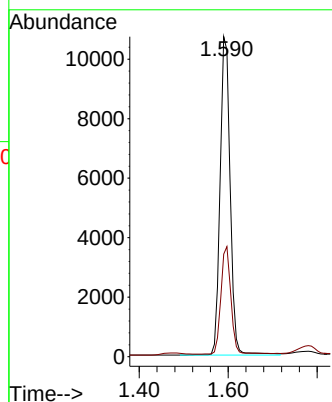
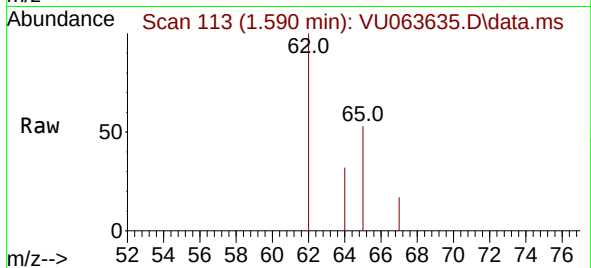




#3
 Vinyl chloride
 Concen: 2.205 ug/L
 RT: 1.590 min Scan# 113
 Delta R.T. 0.000 min
 Lab File: VU063635.D
 Acq: 24 Sep 2025 11:54

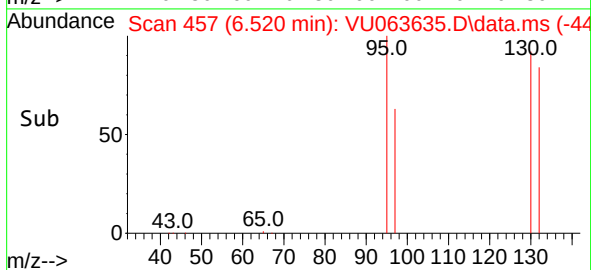
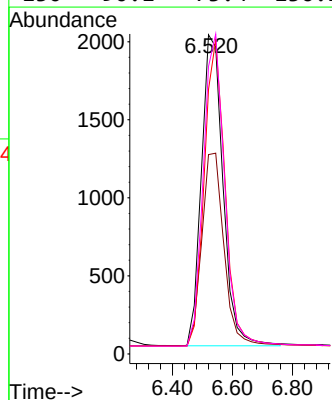
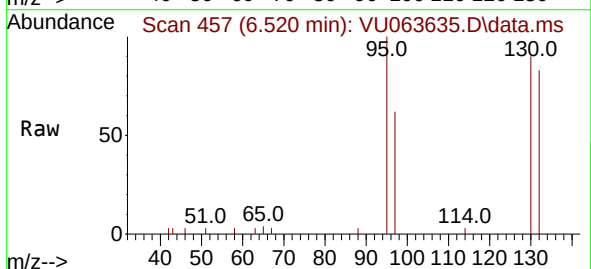
Instrument :
 MSVOA_U
 ClientSampleId :

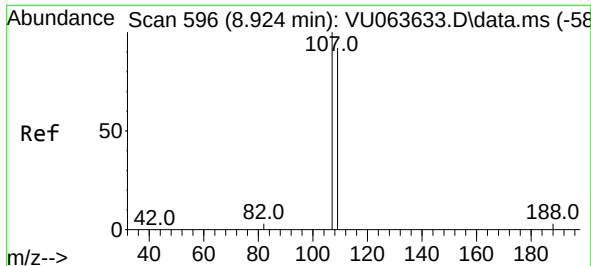
Tgt Ion: 62 Resp: 16859
 Ion Ratio Lower Upper
 62 100
 64 32.0 23.9 44.3



#6
 Trichloroethene
 Concen: 1.727 ug/L
 RT: 6.520 min Scan# 457
 Delta R.T. -0.024 min
 Lab File: VU063635.D
 Acq: 24 Sep 2025 11:54

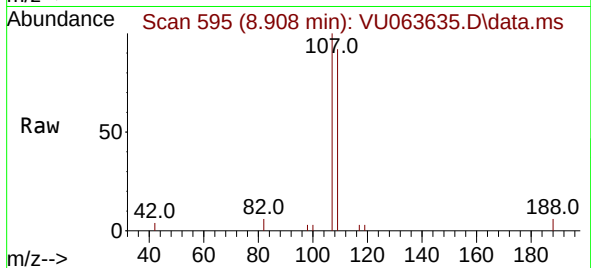
Tgt Ion: 95 Resp: 9953
 Ion Ratio Lower Upper
 95 100
 97 62.4 46.8 87.0
 132 82.8 71.0 131.8
 130 90.1 73.4 136.2



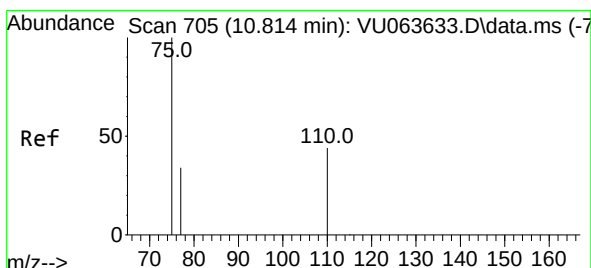
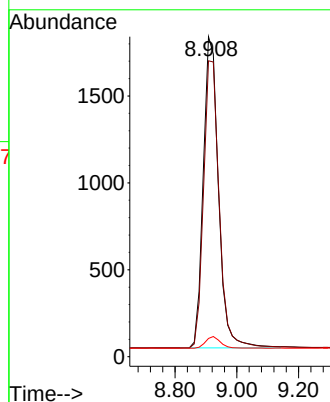
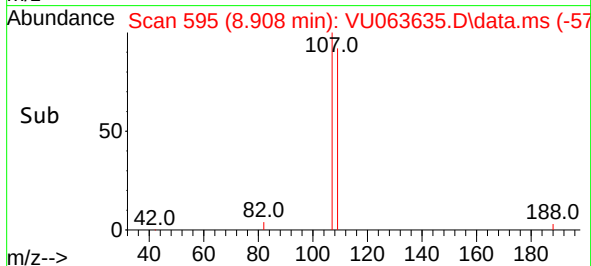


#9
1,2-Dibromoethane
Concen: 1.917 ug/L
RT: 8.908 min Scan# 596
Delta R.T. -0.015 min
Lab File: VU063635.D
Acq: 24 Sep 2025 11:54

Instrument :
MSVOA_U
ClientSampleId :

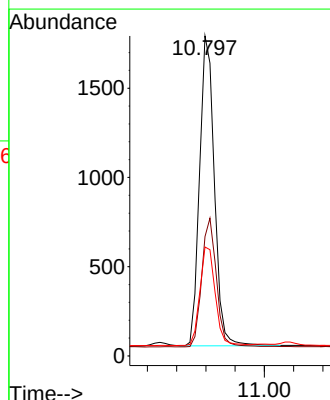
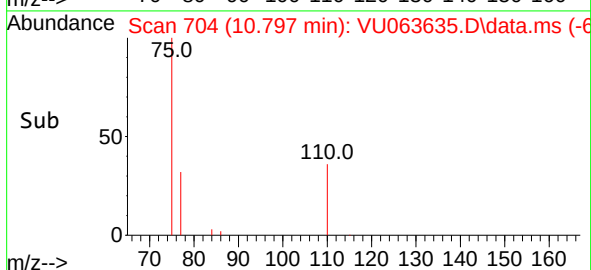
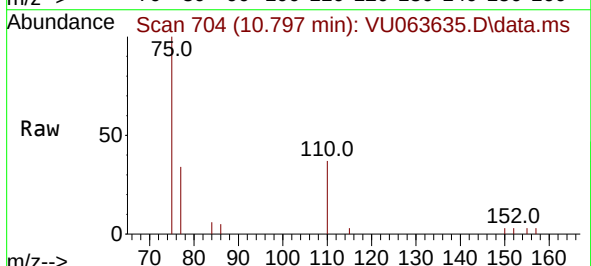


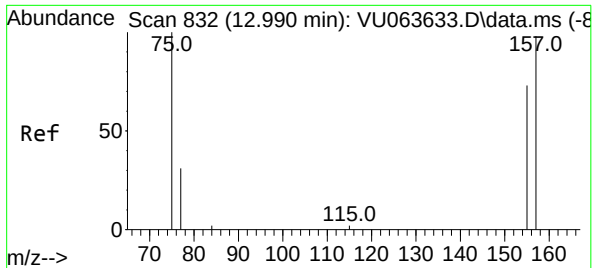
Tgt Ion:107 Resp: 6137
Ion Ratio Lower Upper
107 100
109 92.4 65.0 120.6
188 5.7 10.2 15.4#



#12
1,2,3-Trichloropropane
Concen: 2.135 ug/L
RT: 10.797 min Scan# 704
Delta R.T. -0.017 min
Lab File: VU063635.D
Acq: 24 Sep 2025 11:54

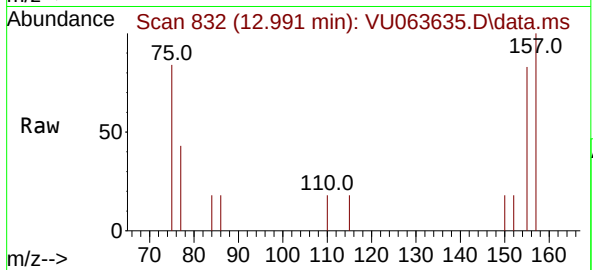
Tgt Ion: 75 Resp: 6117
Ion Ratio Lower Upper
75 100
110 41.2 33.8 50.6
77 32.9 27.8 41.8





#13
 1,2-Dibromo-3-chloropropane
 Concen: 1.544 ug/L
 RT: 12.991 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VU063635.D
 Acq: 24 Sep 2025 11:54

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	744
Ion Ratio	Lower	Upper	
75	100		
157	118.4	76.1	114.1#
155	98.0	66.6	100.0

