

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092425\
 Data File : VU063634.D
 Acq On : 24 Sep 2025 11:29
 Operator : MD/SY
 Sample : VSTD001
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 25 04:06:22 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)

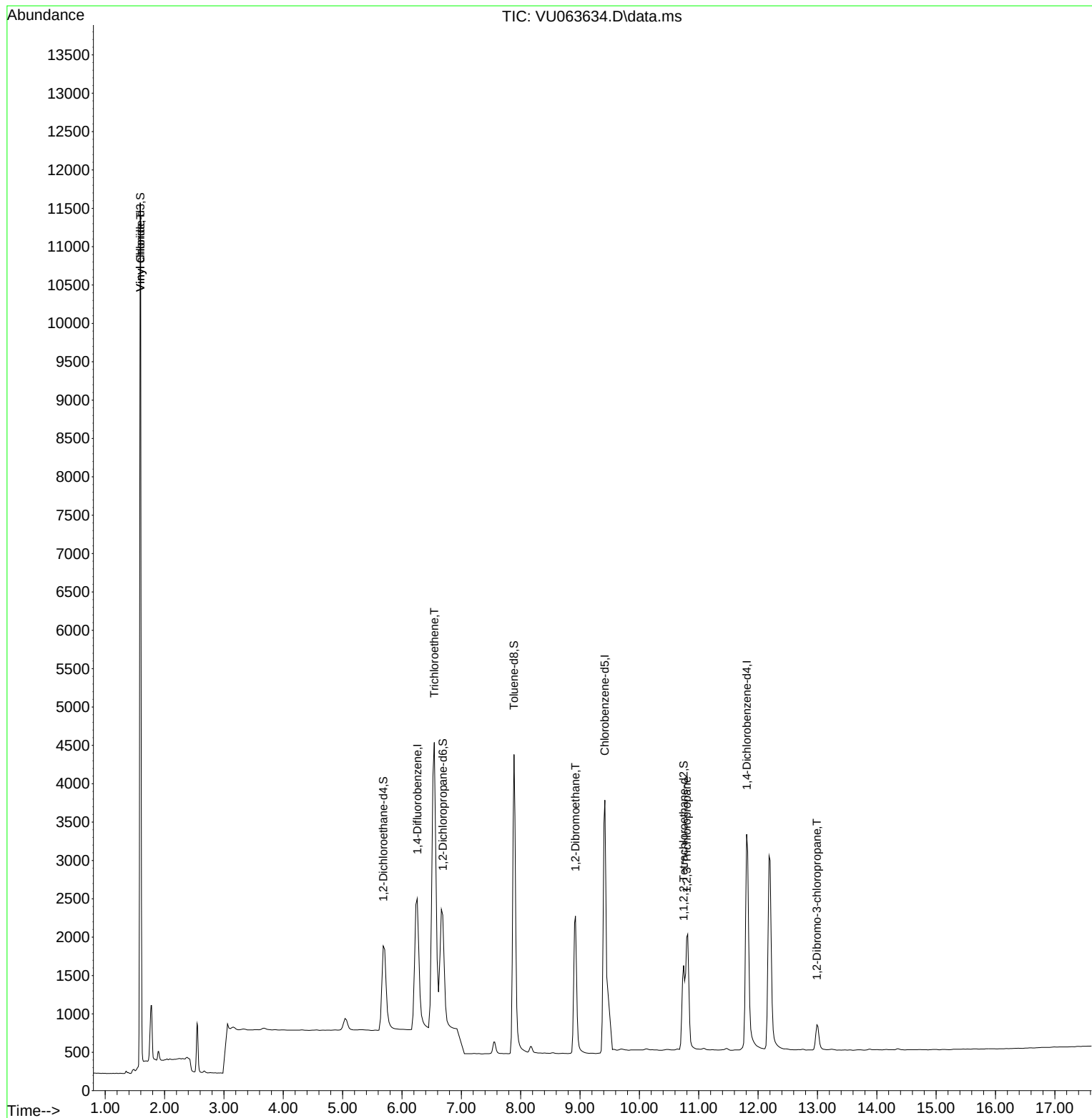
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	6726	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	9657	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	3353	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.590	65	4672	1.127	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.685	65	2576	1.022	ug/L	-0.02
7) 1,2-Dichloropropane-d6	6.687	67	2696	1.101	ug/L	0.00
8) Toluene-d8	7.887	98	7695	0.942	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.745	84	2314	1.189	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.590	62	8723	1.133	ug/L	97
6) Trichloroethene	6.544	95	5032	0.868	ug/L	99
9) 1,2-Dibromoethane	8.924	107	3138	0.975	ug/L #	95
12) 1,2,3-Trichloropropane	10.797	75	3126	1.060	ug/L	98
13) 1,2-Dibromo-3-chloropr...	12.990	75	393	0.792	ug/L	92

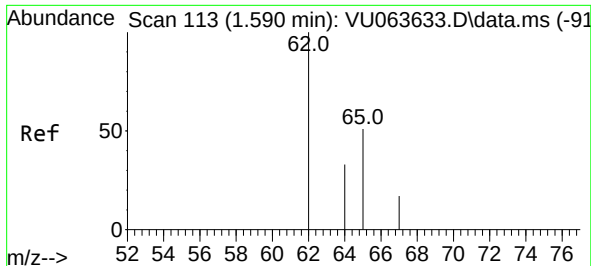
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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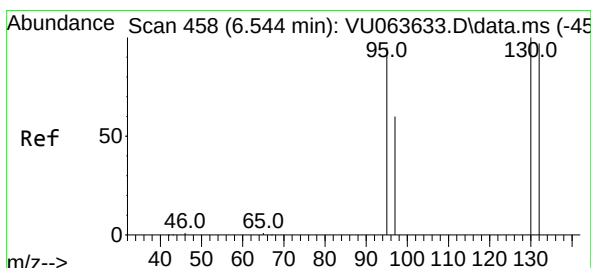
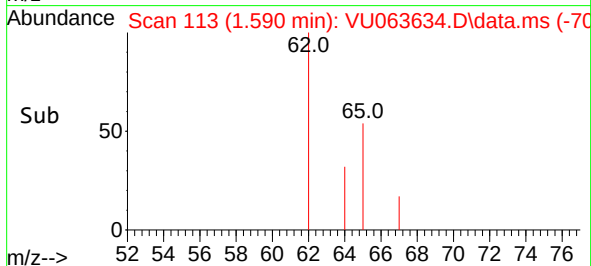
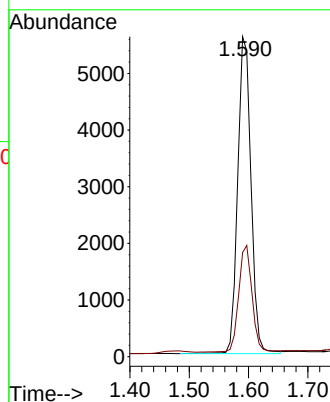
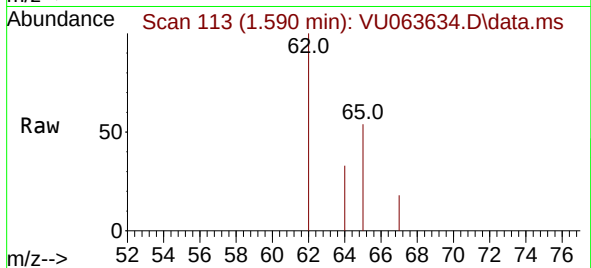




#3
 Vinyl chloride
 Concen: 1.133 ug/L
 RT: 1.590 min Scan# 113
 Delta R.T. -0.000 min
 Lab File: VU063634.D
 Acq: 24 Sep 2025 11:29

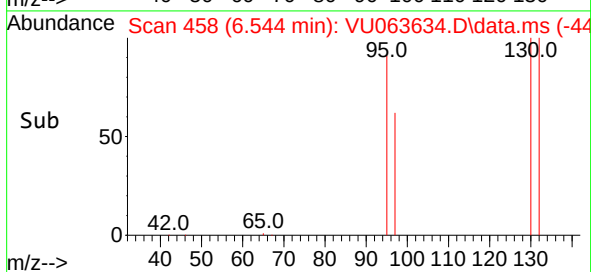
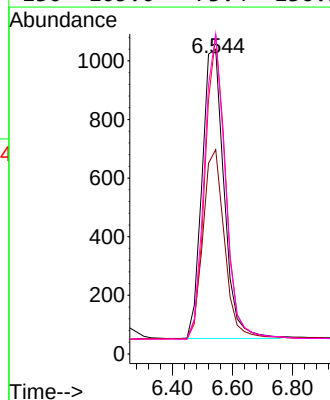
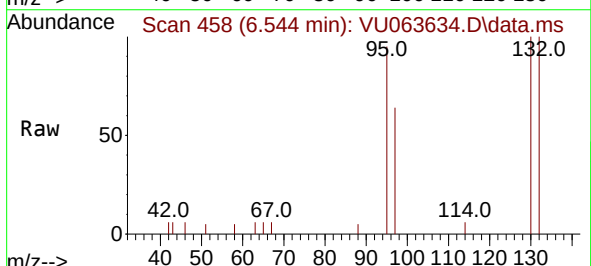
Instrument :
 MSVOA_U
 ClientSampleId :

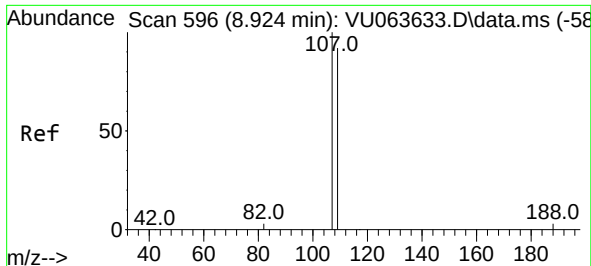
Tgt Ion: 62 Resp: 8723
 Ion Ratio Lower Upper
 62 100
 64 32.6 23.9 44.3



#6
 Trichloroethene
 Concen: 0.868 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. -0.000 min
 Lab File: VU063634.D
 Acq: 24 Sep 2025 11:29

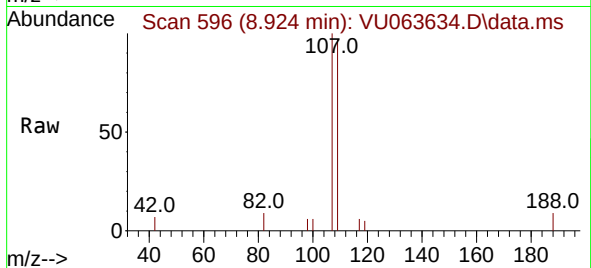
Tgt Ion: 95 Resp: 5032
 Ion Ratio Lower Upper
 95 100
 97 67.0 46.8 87.0
 132 104.5 71.0 131.8
 130 105.0 73.4 136.2



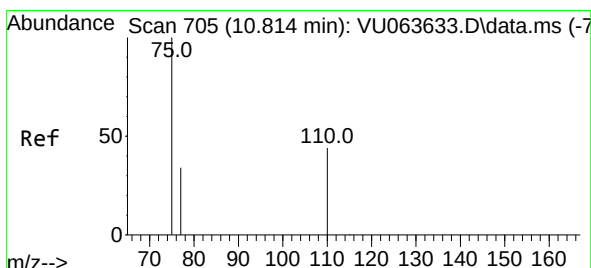
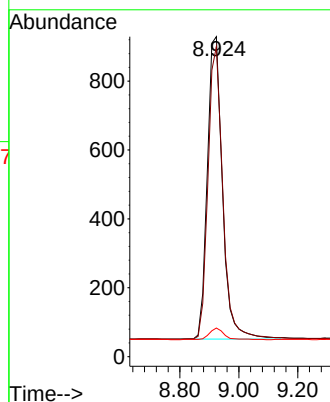
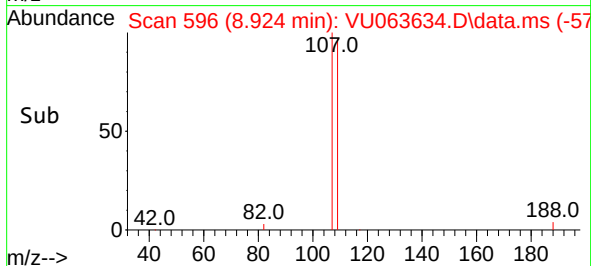


#9
1,2-Dibromoethane
Concen: 0.975 ug/L
RT: 8.924 min Scan# 596
Delta R.T. -0.000 min
Lab File: VU063634.D
Acq: 24 Sep 2025 11:29

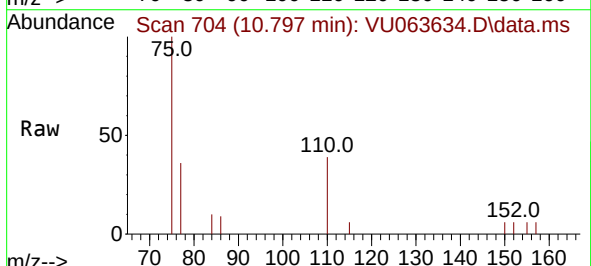
Instrument :
MSVOA_U
ClientSampleId :



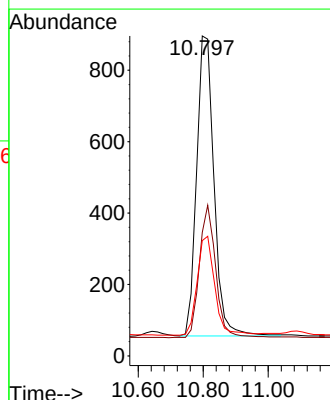
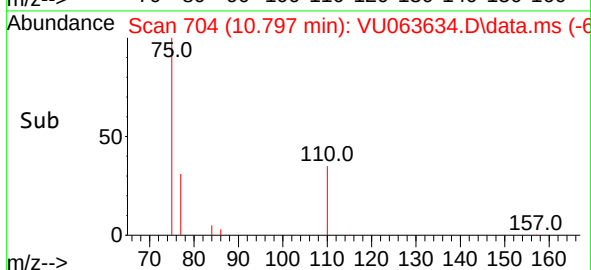
Tgt Ion:107 Resp: 3138
Ion Ratio Lower Upper
107 100
109 96.9 65.0 120.6
188 8.9 10.2 15.4#

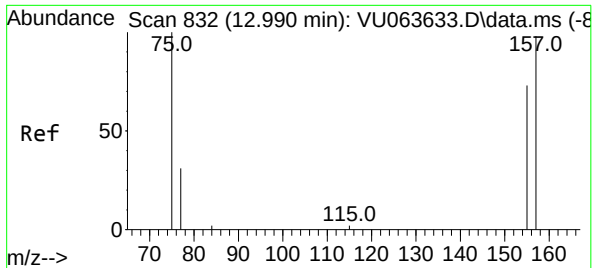


#12
1,2,3-Trichloropropane
Concen: 1.060 ug/L
RT: 10.797 min Scan# 704
Delta R.T. -0.017 min
Lab File: VU063634.D
Acq: 24 Sep 2025 11:29



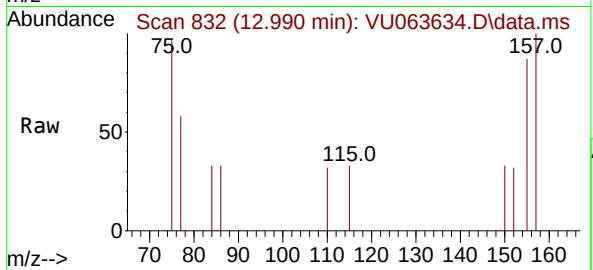
Tgt Ion: 75 Resp: 3126
Ion Ratio Lower Upper
75 100
110 41.8 33.8 50.6
77 33.3 27.8 41.8





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.792 ug/L
 RT: 12.990 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU063634.D
 Acq: 24 Sep 2025 11:29

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	393
Ion	Ratio	Lower	Upper
75	100		
157	103.2	76.1	114.1
155	89.6	66.6	100.0

