

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112525\
 Data File : VU063796.D
 Acq On : 25 Nov 2025 14:28
 Operator : MD/SY
 Sample : VSTD0.05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.0073

Quant Time: Nov 26 01:54:42 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM112525.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Nov 26 01:53:11 2025
 Response via : Initial Calibration

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

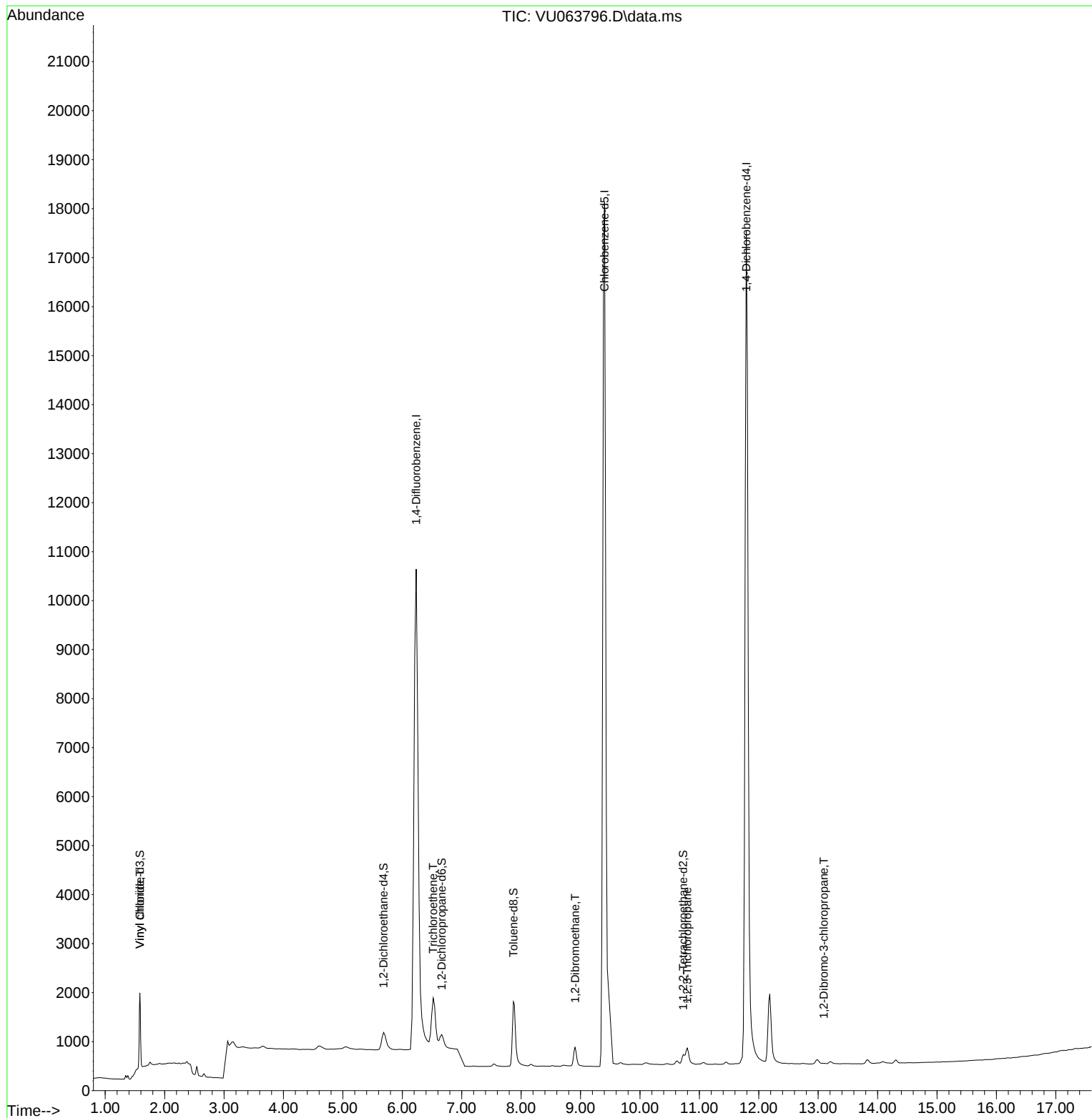
Internal Standards						
1) 1,4-Difluorobenzene	6.234	114	34593	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.403	117	47513	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.791	152	18798	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.583	65	1213	0.051	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.685	65	915	0.061	ug/L	0.00
7) 1,2-Dichloropropane-d6	6.663	67	478	0.036	ug/L	0.00
8) Toluene-d8	7.872	98	2846	0.066	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.728	84	433	0.038	ug/L	0.00
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.583	62	1338	0.031	ug/L #	77
6) Trichloroethene	6.520	95	1287	0.046	ug/L	93
9) 1,2-Dibromoethane	8.908	107	686	0.045	ug/L #	92
12) 1,2,3-Trichloropropane	10.797	75	688	0.042	ug/L #	93
13) 1,2-Dibromo-3-chloropr...	13.093	75	20	0.008	ug/L	88

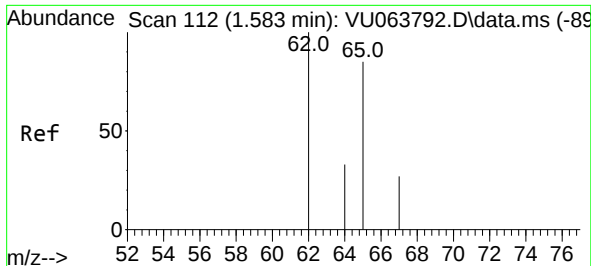
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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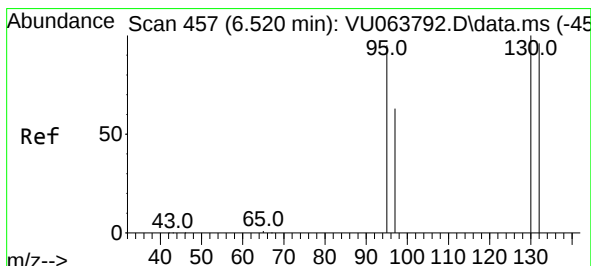
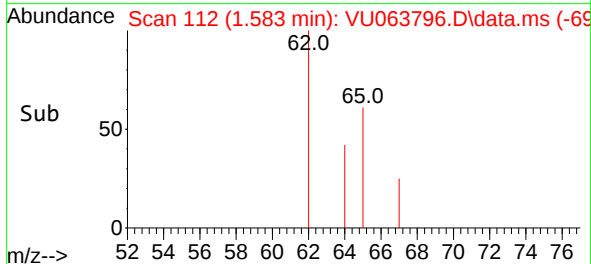
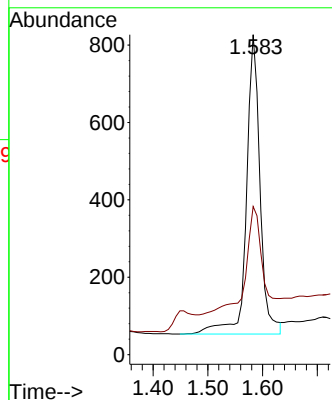
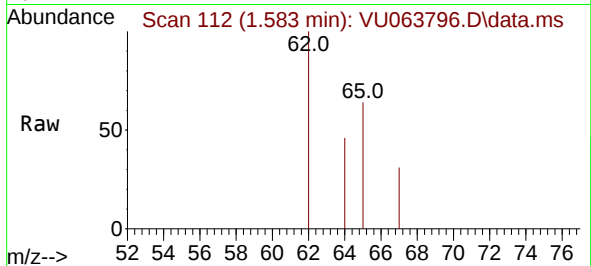




#3
 Vinyl chloride
 Concen: 0.031 ug/L
 RT: 1.583 min Scan# 112
 Delta R.T. -0.000 min
 Lab File: VU063796.D
 Acq: 25 Nov 2025 14:28

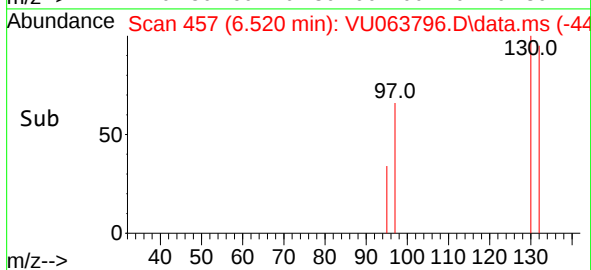
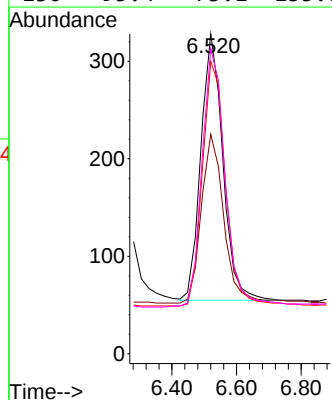
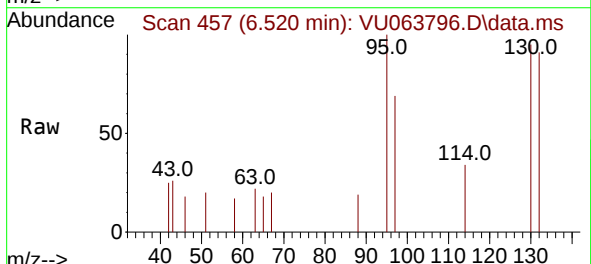
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.0073

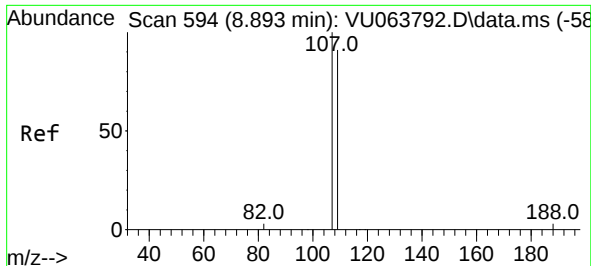
Tgt Ion: 62 Resp: 1338
 Ion Ratio Lower Upper
 62 100
 64 46.3 23.2 43.2#



#6
 Trichloroethene
 Concen: 0.046 ug/L
 RT: 6.520 min Scan# 457
 Delta R.T. -0.000 min
 Lab File: VU063796.D
 Acq: 25 Nov 2025 14:28

Tgt Ion: 95 Resp: 1287
 Ion Ratio Lower Upper
 95 100
 97 68.6 46.7 86.7
 132 91.5 70.1 130.3
 130 95.4 73.1 135.7

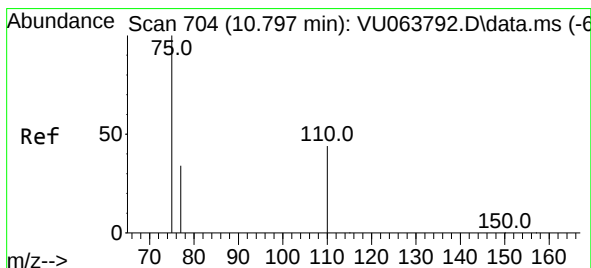
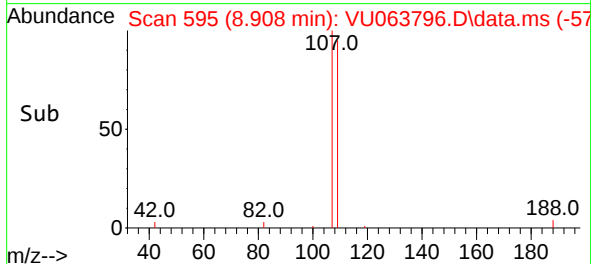
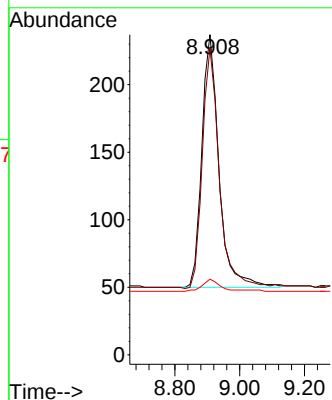
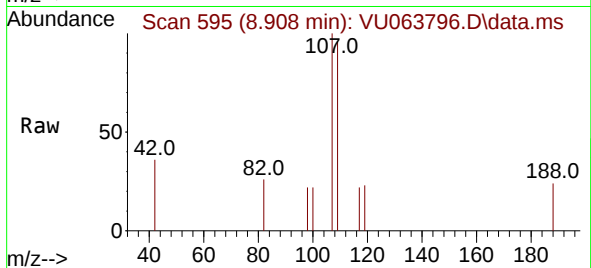




#9
1,2-Dibromoethane
Concen: 0.045 ug/L
RT: 8.908 min Scan# 594
Delta R.T. 0.015 min
Lab File: VU063796.D
Acq: 25 Nov 2025 14:28

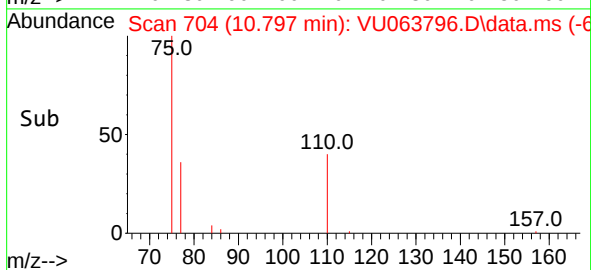
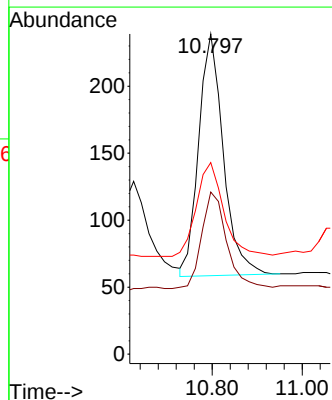
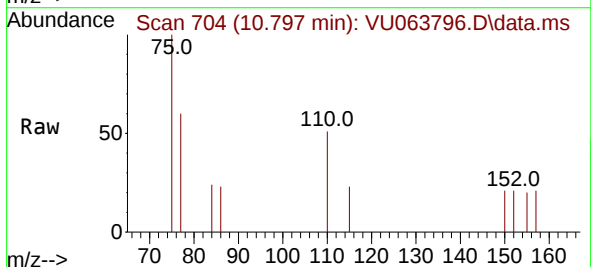
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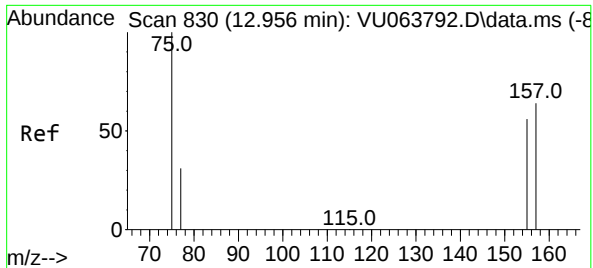
Tgt Ion:107 Resp: 686
Ion Ratio Lower Upper
107 100
109 95.8 63.5 117.9
188 23.6 4.1 6.1#



#12
1,2,3-Trichloropropane
Concen: 0.042 ug/L
RT: 10.797 min Scan# 704
Delta R.T. -0.000 min
Lab File: VU063796.D
Acq: 25 Nov 2025 14:28

Tgt Ion: 75 Resp: 688
Ion Ratio Lower Upper
75 100
110 40.7 32.9 49.3
77 42.9 27.3 40.9#





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.008 ug/L
 RT: 13.093 min Scan# 81
 Delta R.T. 0.137 min
 Lab File: VU063796.D
 Acq: 25 Nov 2025 14:28

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.0073

Tgt Ion: 75	Resp:	20
Ion Ratio	Lower	Upper
75	100	
157	72.5	52.9 79.3
155	71.0	47.4 71.2

