

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112525\
 Data File : VU063790.D
 Acq On : 25 Nov 2025 09:17
 Operator : MD/SY
 Sample : VSTD0.05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.05068

Quant Time: Nov 26 01:53:46 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)

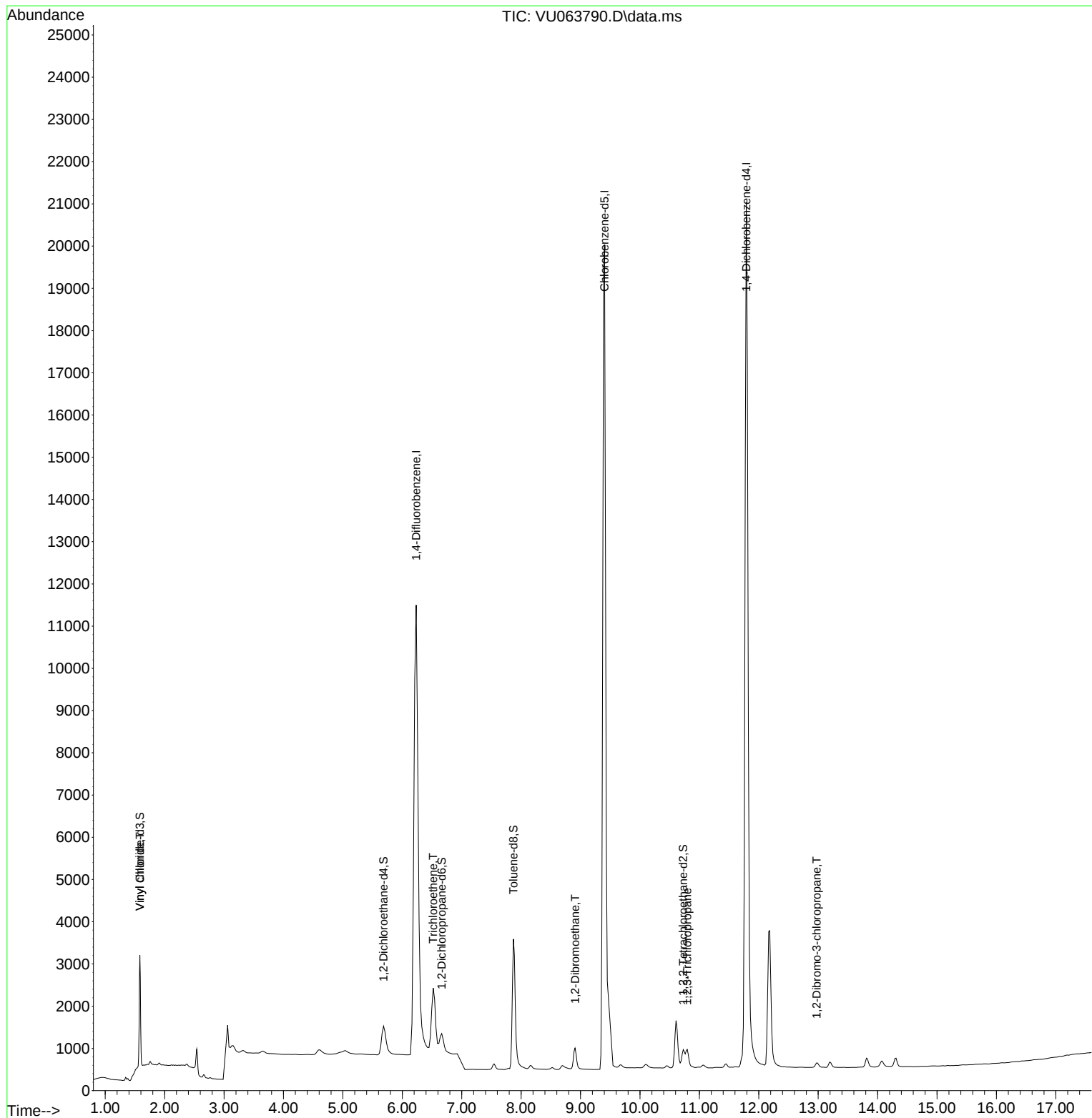
Internal Standards						
1) 1,4-Difluorobenzene	6.234	114	37507	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.403	117	52694	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.791	152	21723	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.583	65	2282	0.089	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.685	65	1728	0.107	ug/L	0.00
7) 1,2-Dichloropropane-d6	6.663	67	769	0.053	ug/L	0.00
8) Toluene-d8	7.872	98	6322	0.132	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.728	84	827	0.065	ug/L	0.00
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.583	62	1458	0.031	ug/L #	67
6) Trichloroethene	6.520	95	1924	0.062	ug/L	95
9) 1,2-Dibromoethane	8.908	107	875	0.051	ug/L #	91
12) 1,2,3-Trichloropropane	10.797	75	896	0.047	ug/L #	86
13) 1,2-Dibromo-3-chloropr...	12.973	75	149	0.055	ug/L #	80

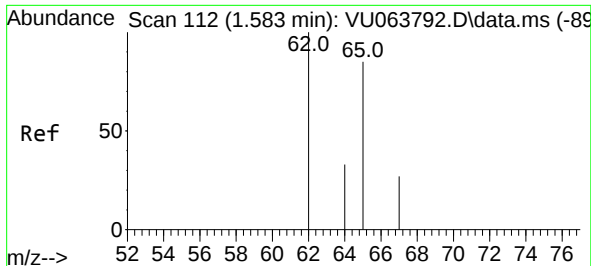
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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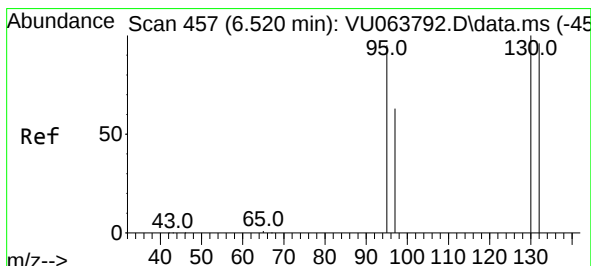
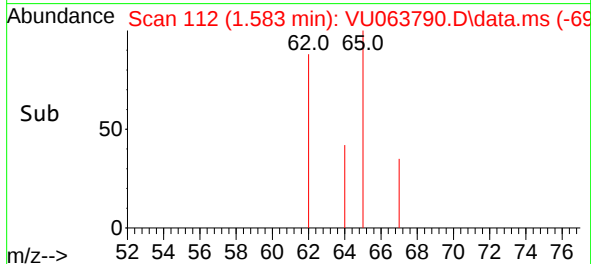
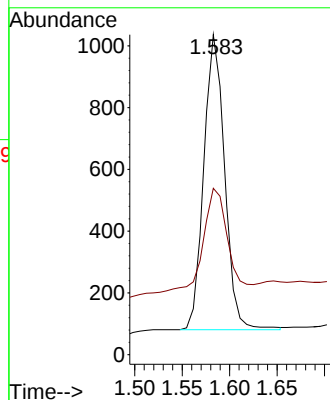
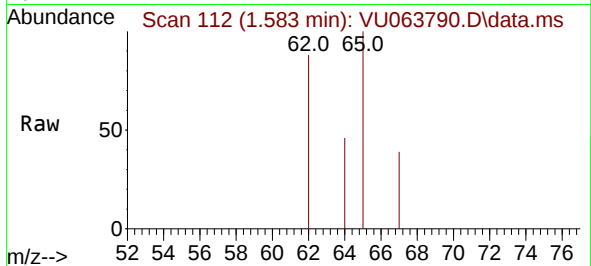




#3
 Vinyl chloride
 Concen: 0.031 ug/L
 RT: 1.583 min Scan# 112
 Delta R.T. -0.000 min
 Lab File: VU063790.D
 Acq: 25 Nov 2025 09:17

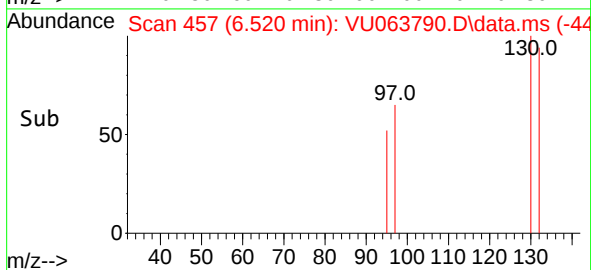
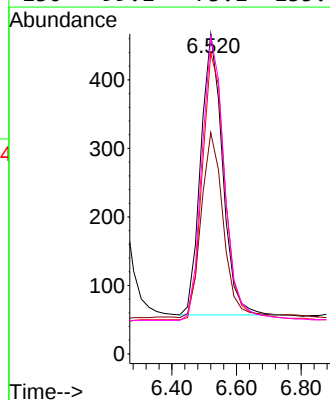
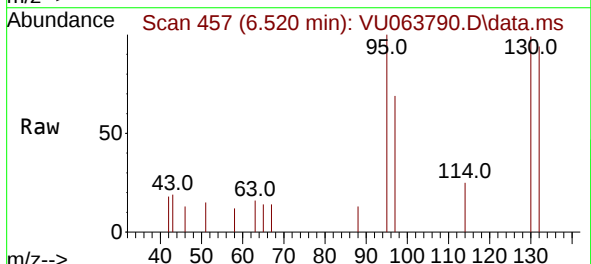
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.05068

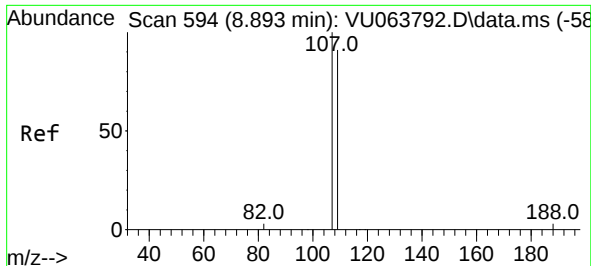
Tgt Ion: 62 Resp: 1458
 Ion Ratio Lower Upper
 62 100
 64 52.0 23.2 43.2#



#6
 Trichloroethene
 Concen: 0.062 ug/L
 RT: 6.520 min Scan# 457
 Delta R.T. -0.000 min
 Lab File: VU063790.D
 Acq: 25 Nov 2025 09:17

Tgt Ion: 95 Resp: 1924
 Ion Ratio Lower Upper
 95 100
 97 69.2 46.7 86.7
 132 94.0 70.1 130.3
 130 99.1 73.1 135.7

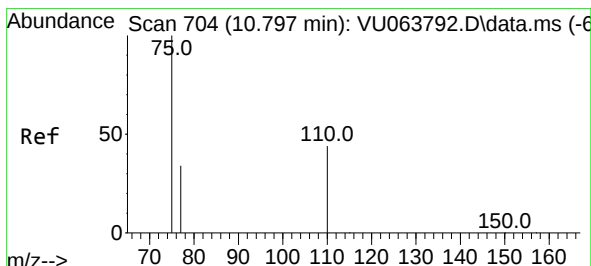
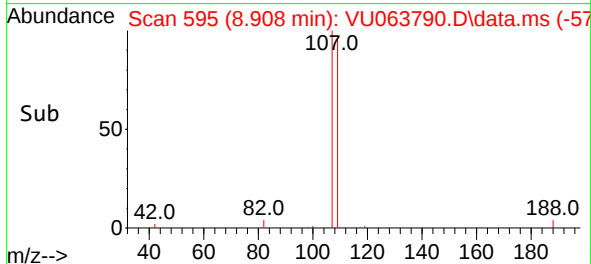
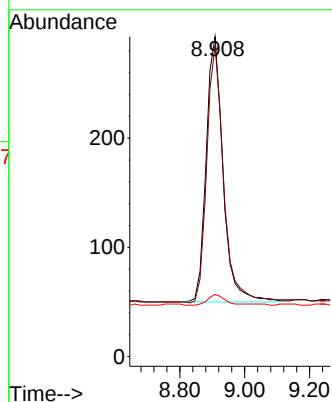
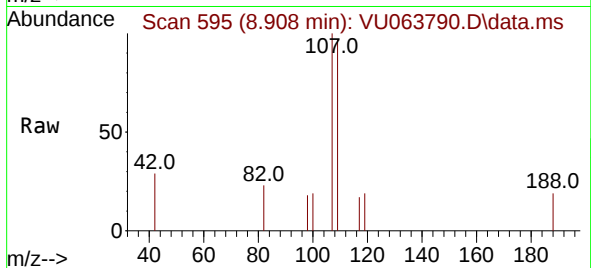




#9
1,2-Dibromoethane
Concen: 0.051 ug/L
RT: 8.908 min Scan# 594
Delta R.T. 0.015 min
Lab File: VU063790.D
Acq: 25 Nov 2025 09:17

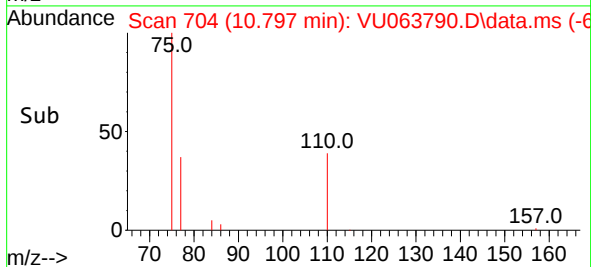
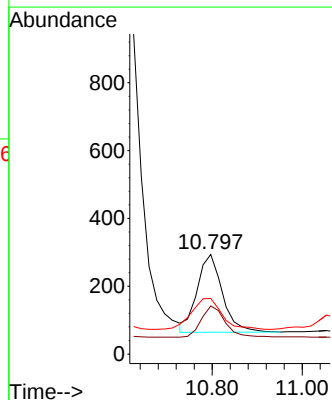
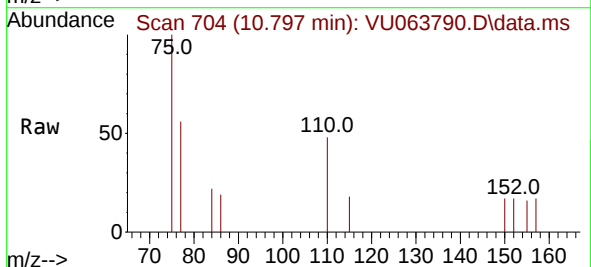
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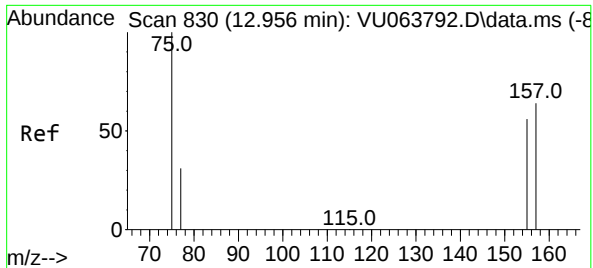
Tgt Ion:107 Resp: 875
Ion Ratio Lower Upper
107 100
109 97.3 63.5 117.9
188 19.5 4.1 6.1#



#12
1,2,3-Trichloropropane
Concen: 0.047 ug/L
RT: 10.797 min Scan# 704
Delta R.T. -0.000 min
Lab File: VU063790.D
Acq: 25 Nov 2025 09:17

Tgt Ion: 75 Resp: 896
Ion Ratio Lower Upper
75 100
110 37.4 32.9 49.3
77 47.4 27.3 40.9#





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.055 ug/L
 RT: 12.973 min Scan# 81
 Delta R.T. 0.017 min
 Lab File: VU063790.D
 Acq: 25 Nov 2025 09:17

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.05068

Tgt Ion: 75	Resp:	149
Ion	Ratio	Lower Upper
75	100	
157	83.5	52.9 79.3#
155	73.2	47.4 71.2#

