

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112525\
 Data File : VU063791.D
 Acq On : 25 Nov 2025 09:47
 Operator : MD/SY
 Sample : VSTD0.1
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.1069

Quant Time: Nov 26 01:53:56 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)

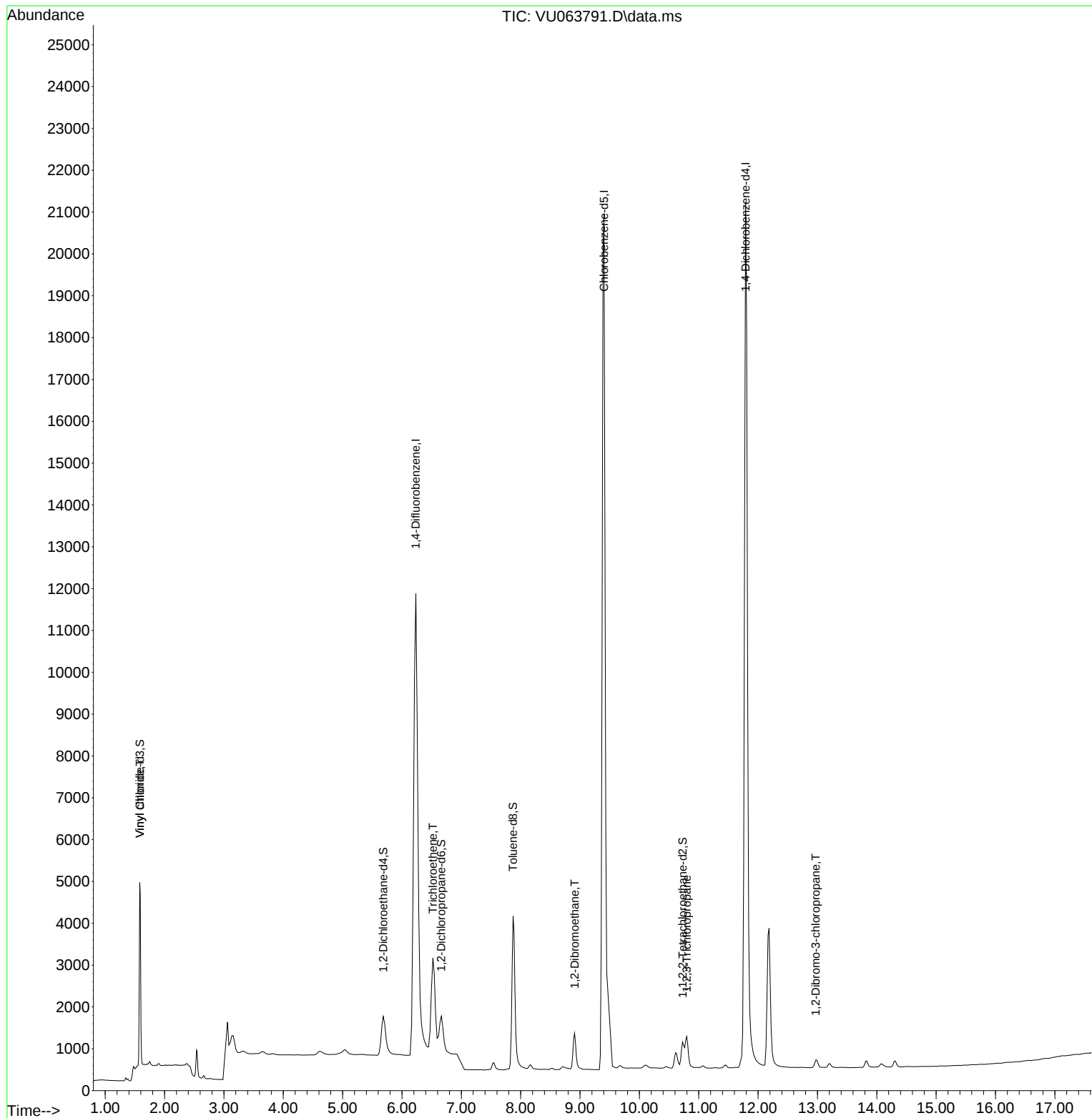
Internal Standards						
1) 1,4-Difluorobenzene	6.234	114	39143	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.403	117	55162	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.791	152	22279	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.583	65	2998	0.112	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.685	65	2372	0.140	ug/L	0.00
7) 1,2-Dichloropropane-d6	6.663	67	1446	0.094	ug/L	0.00
8) Toluene-d8	7.872	98	7581	0.151	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.728	84	1249	0.094	ug/L	0.00
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.583	62	2817	0.058	ug/L #	75
6) Trichloroethene	6.520	95	2892	0.089	ug/L	95
9) 1,2-Dibromoethane	8.908	107	1531	0.086	ug/L #	94
12) 1,2,3-Trichloropropane	10.797	75	1528	0.078	ug/L #	94
13) 1,2-Dibromo-3-chloropr...	12.973	75	236	0.084	ug/L #	78

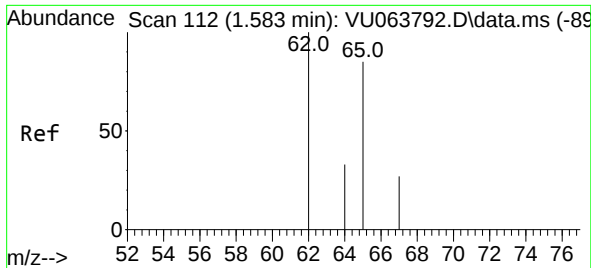
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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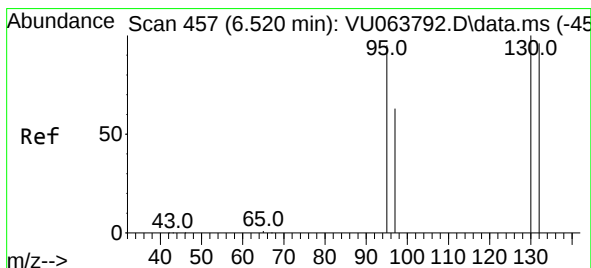
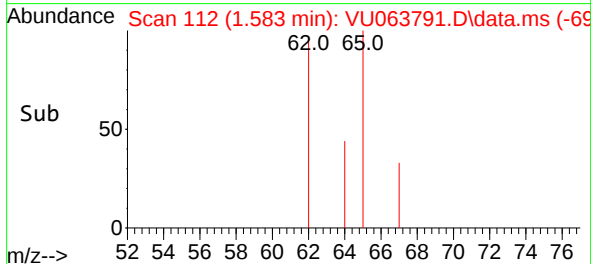
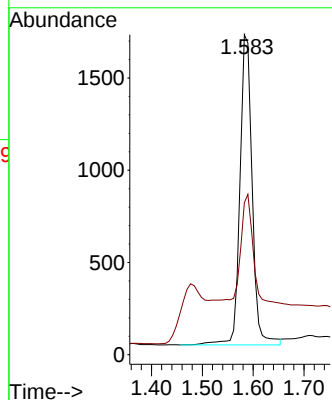
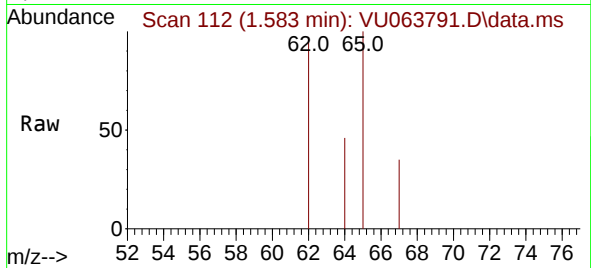




#3
 Vinyl chloride
 Concen: 0.058 ug/L
 RT: 1.583 min Scan# 112
 Delta R.T. -0.000 min
 Lab File: VU063791.D
 Acq: 25 Nov 2025 09:47

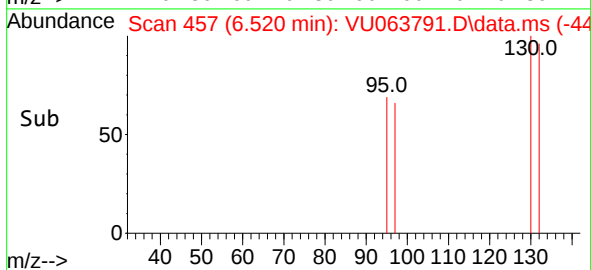
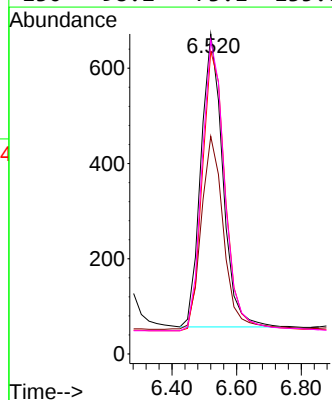
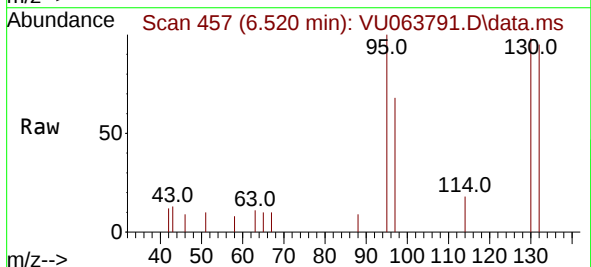
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.1069

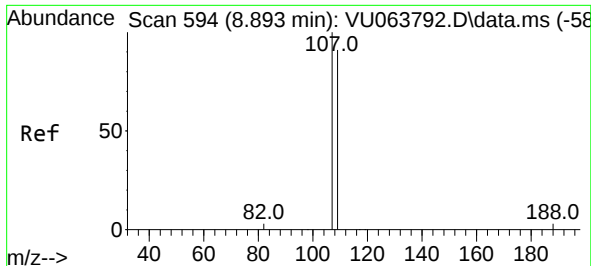
Tgt Ion: 62 Resp: 2817
 Ion Ratio Lower Upper
 62 100
 64 47.5 23.2 43.2#



#6
 Trichloroethene
 Concen: 0.089 ug/L
 RT: 6.520 min Scan# 457
 Delta R.T. -0.000 min
 Lab File: VU063791.D
 Acq: 25 Nov 2025 09:47

Tgt Ion: 95 Resp: 2892
 Ion Ratio Lower Upper
 95 100
 97 68.0 46.7 86.7
 132 94.6 70.1 130.3
 130 98.2 73.1 135.7

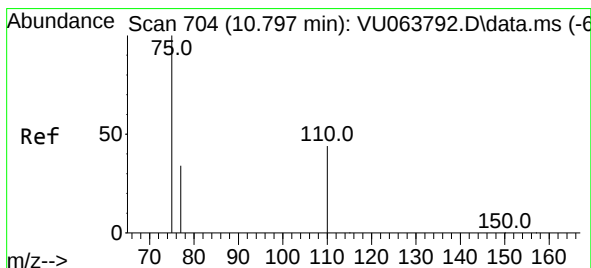
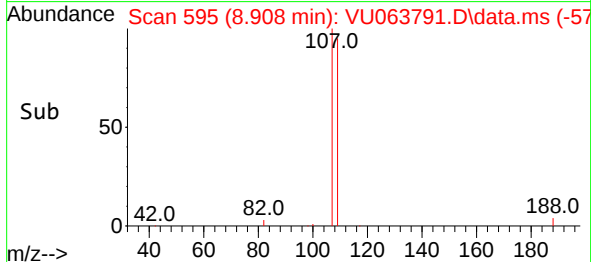
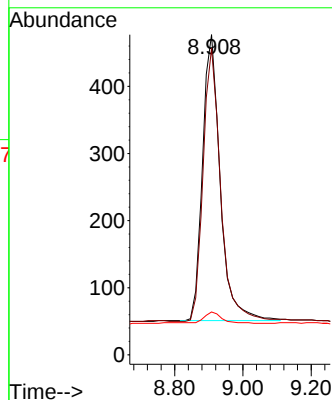
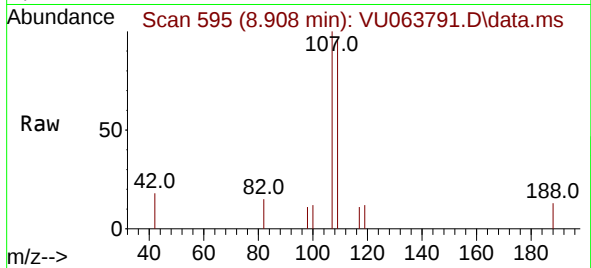




#9
1,2-Dibromoethane
Concen: 0.086 ug/L
RT: 8.908 min Scan# 594
Delta R.T. 0.015 min
Lab File: VU063791.D
Acq: 25 Nov 2025 09:47

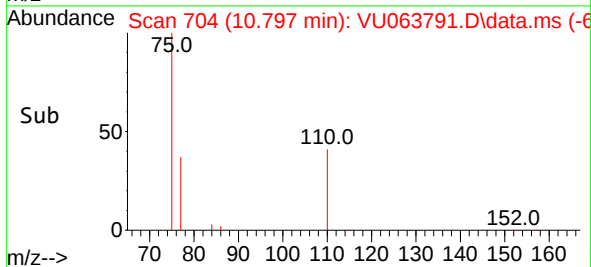
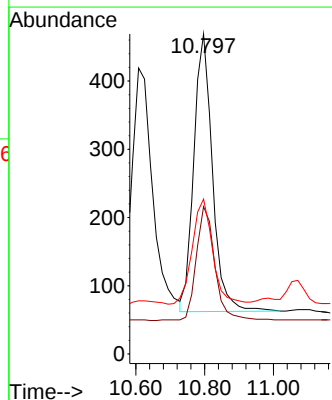
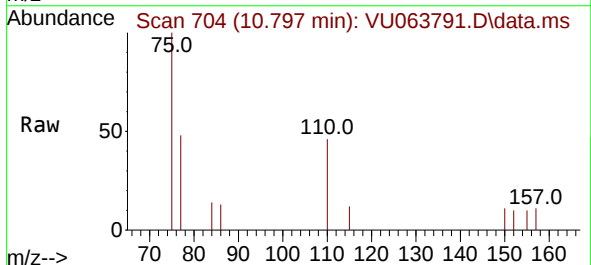
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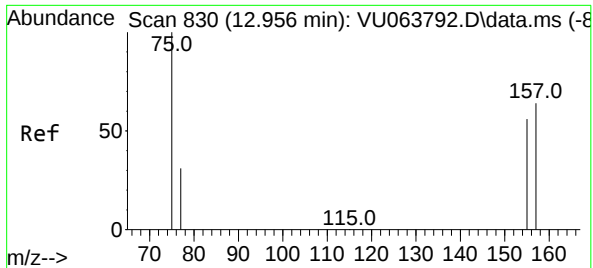
Tgt Ion:107 Resp: 1531
Ion Ratio Lower Upper
107 100
109 95.8 63.5 117.9
188 13.4 4.1 6.1#



#12
1,2,3-Trichloropropane
Concen: 0.078 ug/L
RT: 10.797 min Scan# 704
Delta R.T. -0.000 min
Lab File: VU063791.D
Acq: 25 Nov 2025 09:47

Tgt Ion: 75 Resp: 1528
Ion Ratio Lower Upper
75 100
110 41.5 32.9 49.3
77 41.3 27.3 40.9#





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.084 ug/L
 RT: 12.973 min Scan# 81
 Delta R.T. 0.017 min
 Lab File: VU063791.D
 Acq: 25 Nov 2025 09:47

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.1069

Tgt Ion: 75	Resp:	236
Ion Ratio	Lower	Upper
75	100	
157	81.8	52.9 79.3#
155	78.5	47.4 71.2#

