

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112525\
 Data File : VU063794.D
 Acq On : 25 Nov 2025 11:39
 Operator : MD/SY
 Sample : VSTD002
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD002072

Quant Time: Nov 26 01:54:33 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)

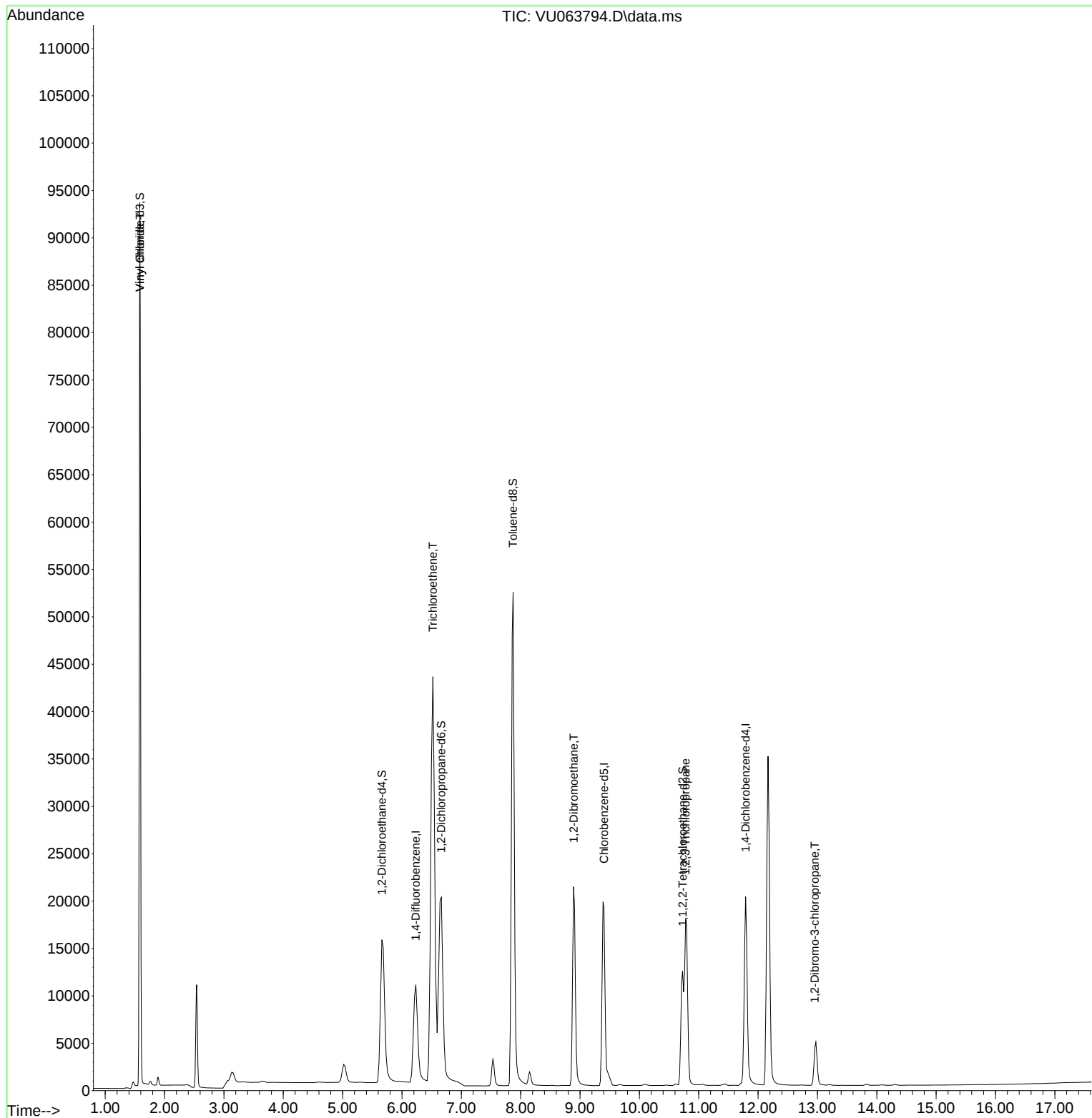
Internal Standards						
1) 1,4-Difluorobenzene	6.234	114	36577	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.403	117	51954	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.791	152	20816	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.583	65	47947	1.915	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.661	65	33815	2.141	ug/L	-0.02
7) 1,2-Dichloropropane-d6	6.663	67	32180	2.230	ug/L	0.00
8) Toluene-d8	7.872	98	98786	2.088	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.728	84	24896	1.997	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.583	62	59680	1.321	ug/L	98
6) Trichloroethene	6.520	95	54520	1.791	ug/L	98
9) 1,2-Dibromoethane	8.893	107	34497	2.054	ug/L #	97
12) 1,2,3-Trichloropropane	10.780	75	35174	1.933	ug/L	98
13) 1,2-Dibromo-3-chloropr...	12.956	75	5237	2.006	ug/L	92

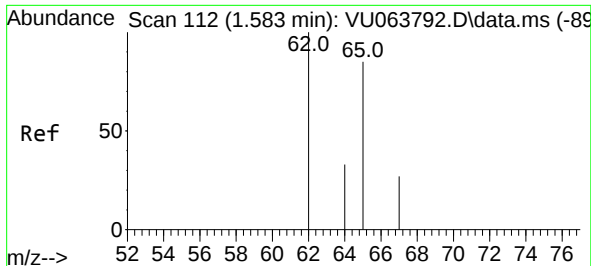
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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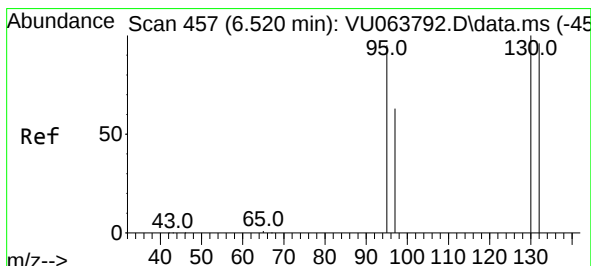
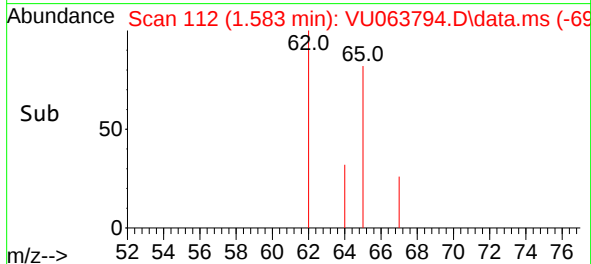
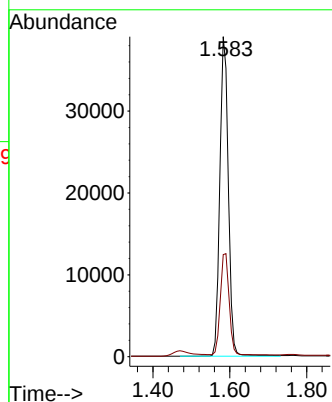
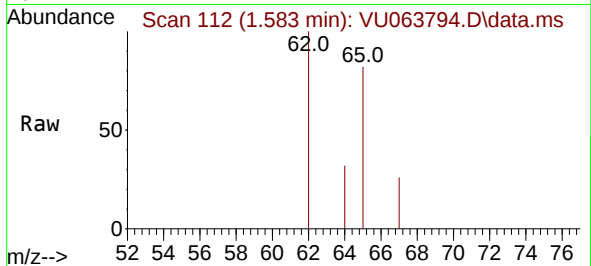




#3
 Vinyl chloride
 Concen: 1.321 ug/L
 RT: 1.583 min Scan# 112
 Delta R.T. -0.000 min
 Lab File: VU063794.D
 Acq: 25 Nov 2025 11:39

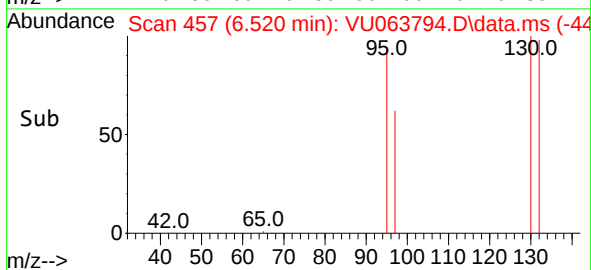
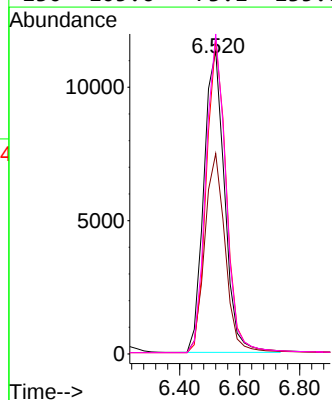
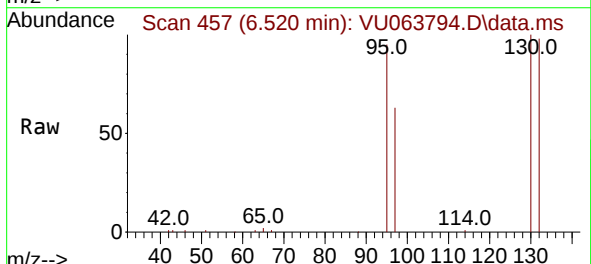
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD002072

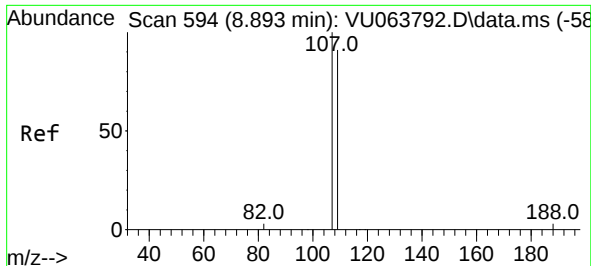
Tgt Ion: 62 Resp: 59680
 Ion Ratio Lower Upper
 62 100
 64 31.9 23.2 43.2



#6
 Trichloroethene
 Concen: 1.791 ug/L
 RT: 6.520 min Scan# 457
 Delta R.T. -0.000 min
 Lab File: VU063794.D
 Acq: 25 Nov 2025 11:39

Tgt Ion: 95 Resp: 54520
 Ion Ratio Lower Upper
 95 100
 97 66.1 46.7 86.7
 132 103.8 70.1 130.3
 130 105.6 73.1 135.7

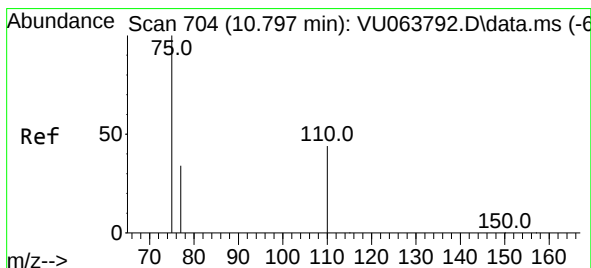
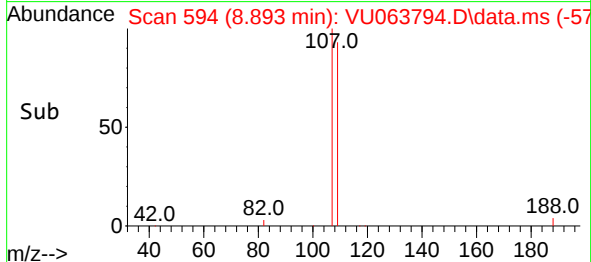
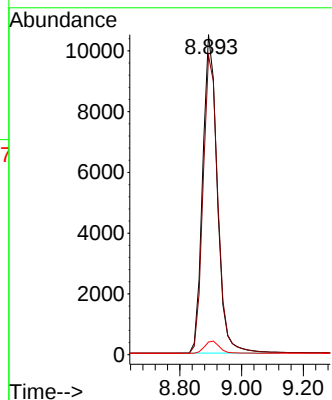
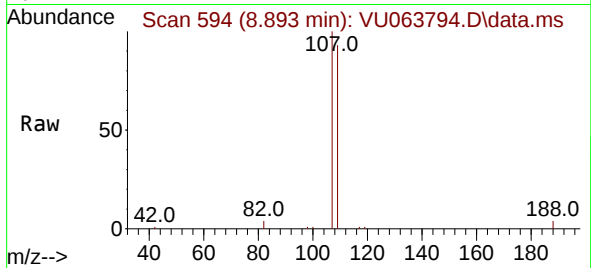




#9
1,2-Dibromoethane
Concen: 2.054 ug/L
RT: 8.893 min Scan# 594
Delta R.T. -0.000 min
Lab File: VU063794.D
Acq: 25 Nov 2025 11:39

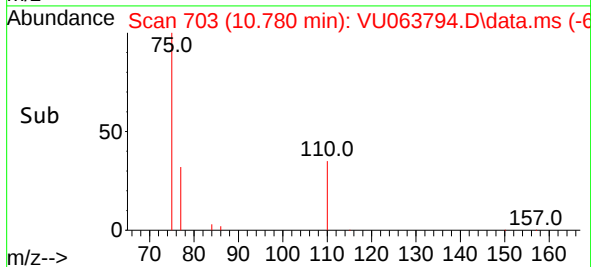
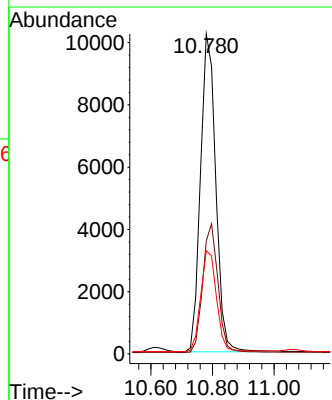
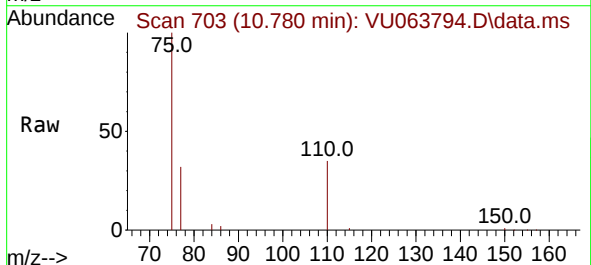
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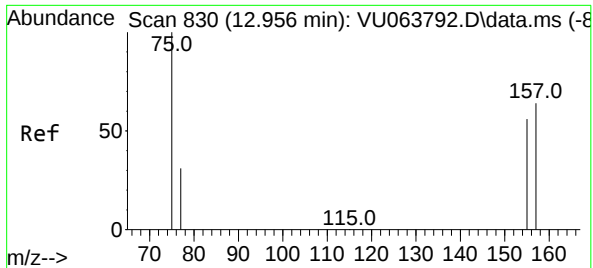
Tgt Ion:107 Resp: 34497
Ion Ratio Lower Upper
107 100
109 93.5 63.5 117.9
188 4.0 4.1 6.1#



#12
1,2,3-Trichloropropane
Concen: 1.933 ug/L
RT: 10.780 min Scan# 703
Delta R.T. -0.017 min
Lab File: VU063794.D
Acq: 25 Nov 2025 11:39

Tgt Ion: 75 Resp: 35174
Ion Ratio Lower Upper
75 100
110 40.4 32.9 49.3
77 32.6 27.3 40.9





#13
 1,2-Dibromo-3-chloropropane
 Concen: 2.006 ug/L
 RT: 12.956 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU063794.D
 Acq: 25 Nov 2025 11:39

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD002072

Tgt Ion:	75	Resp:	5237
Ion	Ratio	Lower	Upper
75	100		
157	74.7	52.9	79.3
155	62.5	47.4	71.2

