

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112525\
 Data File : VU063793.D
 Acq On : 25 Nov 2025 11:14
 Operator : MD/SY
 Sample : VSTD001
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD001071

Quant Time: Nov 26 01:54:24 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)

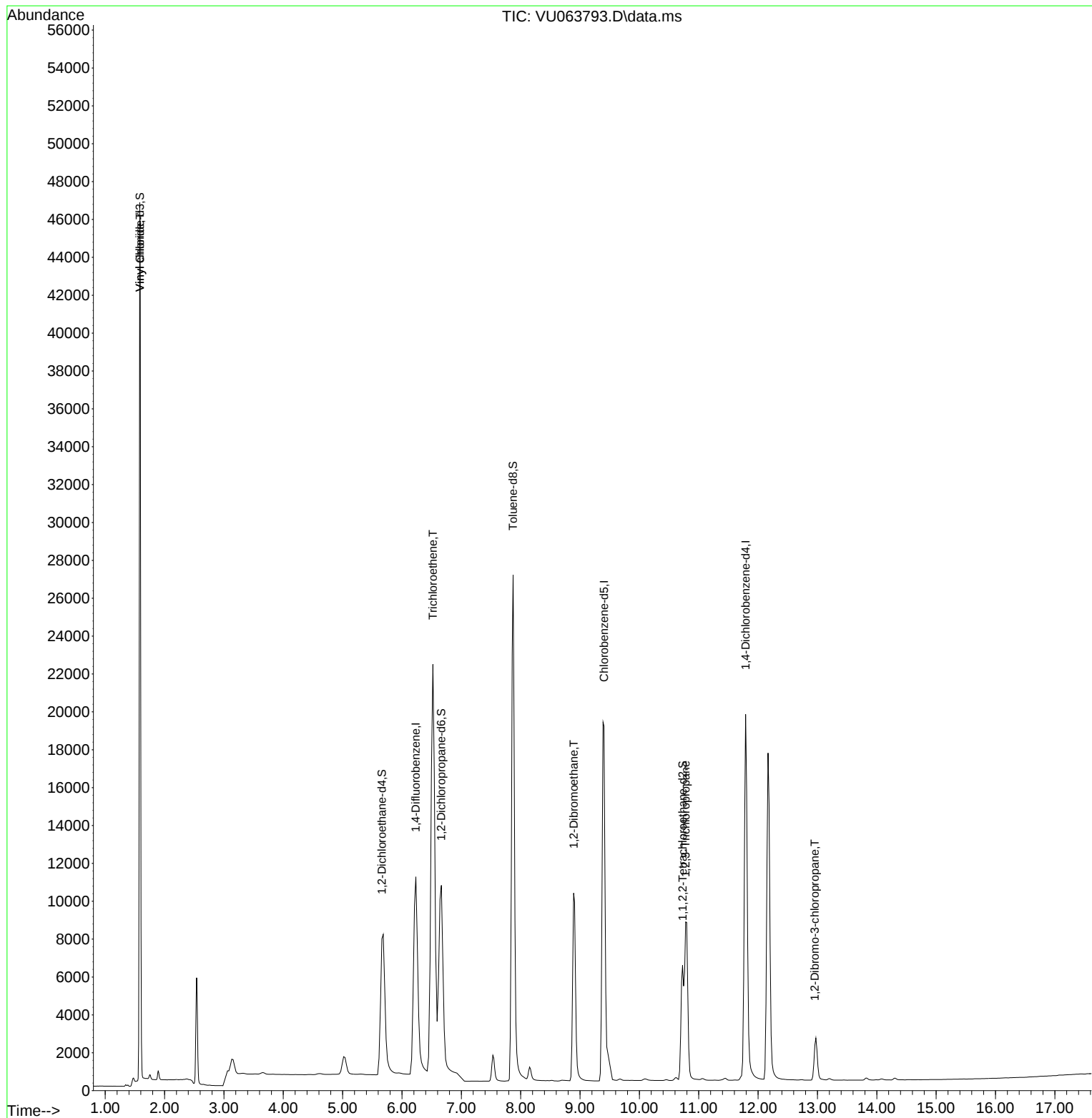
Internal Standards						
1) 1,4-Difluorobenzene	6.234	114	36844	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.403	117	51398	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.791	152	20484	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.583	65	24316	0.964	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.661	65	17488	1.099	ug/L	-0.02
7) 1,2-Dichloropropane-d6	6.663	67	16195	1.135	ug/L	0.00
8) Toluene-d8	7.872	98	50783	1.085	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.728	84	12505	1.014	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.583	62	29941	0.658	ug/L	98
6) Trichloroethene	6.520	95	27270	0.906	ug/L	99
9) 1,2-Dibromoethane	8.893	107	17189	1.034	ug/L	99
12) 1,2,3-Trichloropropane	10.780	75	17287	0.965	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.956	75	2668	1.039	ug/L	96

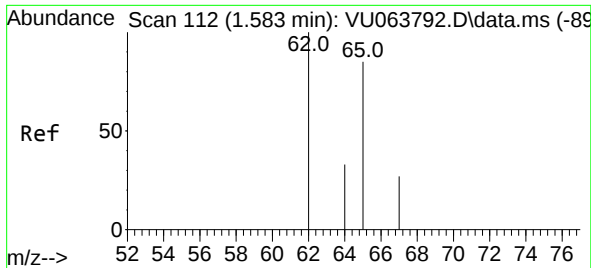
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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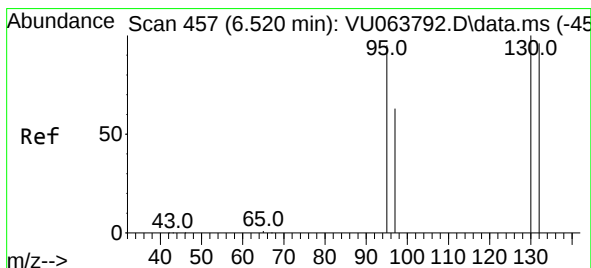
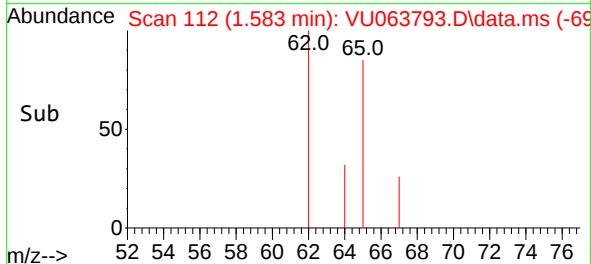
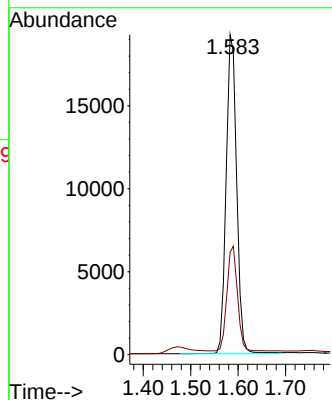
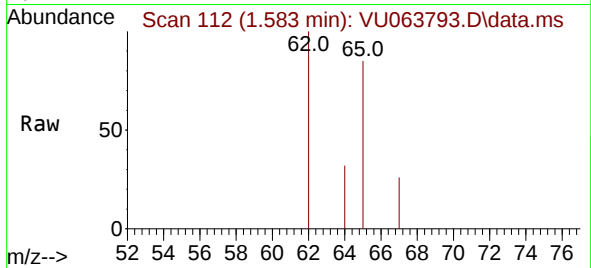




#3
 Vinyl chloride
 Concen: 0.658 ug/L
 RT: 1.583 min Scan# 112
 Delta R.T. -0.000 min
 Lab File: VU063793.D
 Acq: 25 Nov 2025 11:14

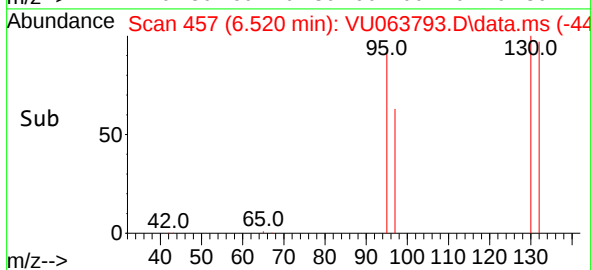
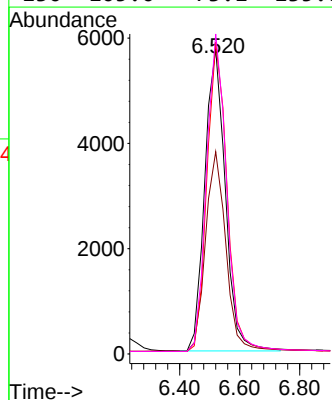
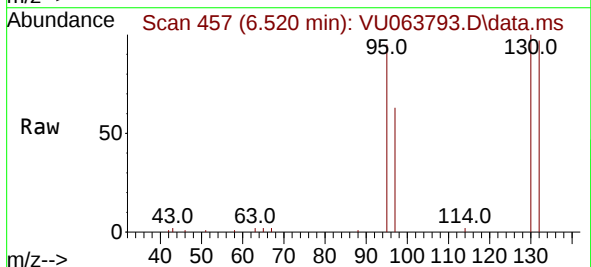
Instrument :
 MSVOA_U
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 VSTD001071

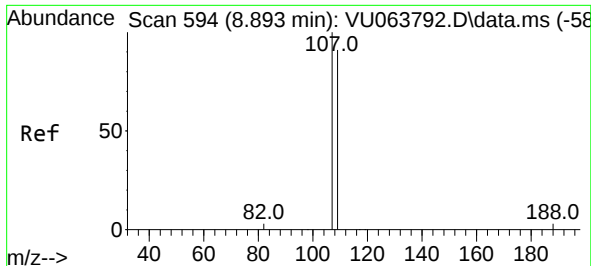
Tgt Ion: 62 Resp: 29941
 Ion Ratio Lower Upper
 62 100
 64 32.1 23.2 43.2



#6
 Trichloroethene
 Concen: 0.906 ug/L
 RT: 6.520 min Scan# 457
 Delta R.T. -0.000 min
 Lab File: VU063793.D
 Acq: 25 Nov 2025 11:14

Tgt Ion: 95 Resp: 27270
 Ion Ratio Lower Upper
 95 100
 97 66.4 46.7 86.7
 132 102.3 70.1 130.3
 130 105.0 73.1 135.7

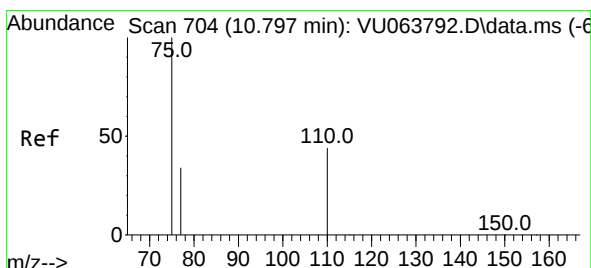
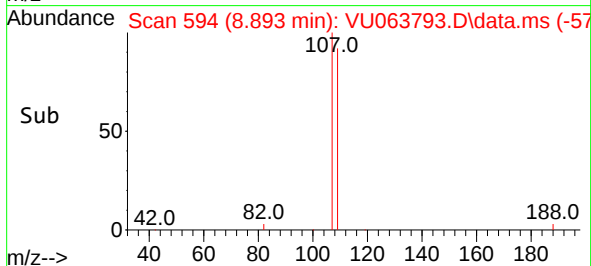
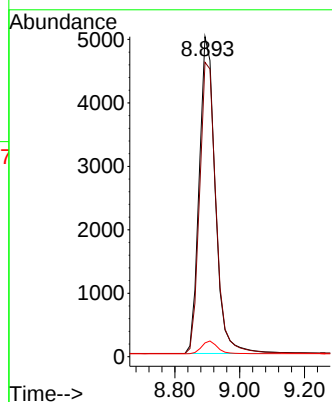
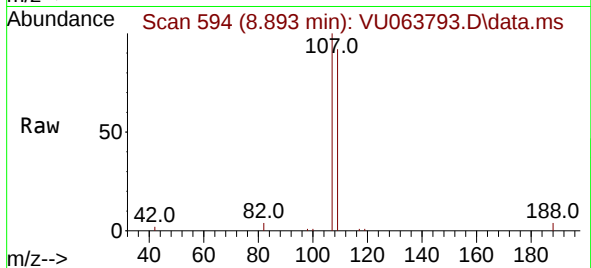




#9
1,2-Dibromoethane
Concen: 1.034 ug/L
RT: 8.893 min Scan# 594
Delta R.T. -0.000 min
Lab File: VU063793.D
Acq: 25 Nov 2025 11:14

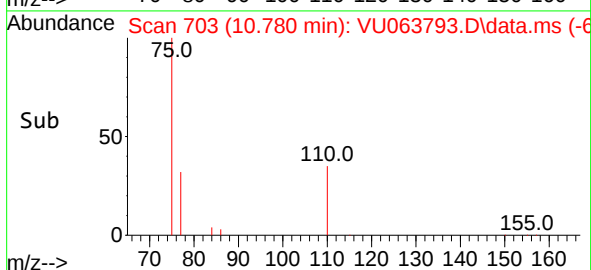
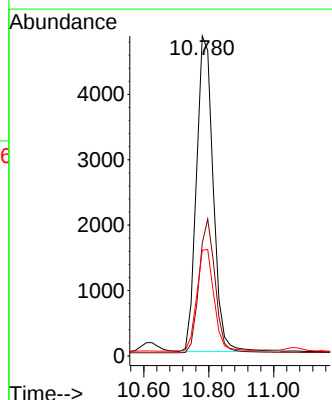
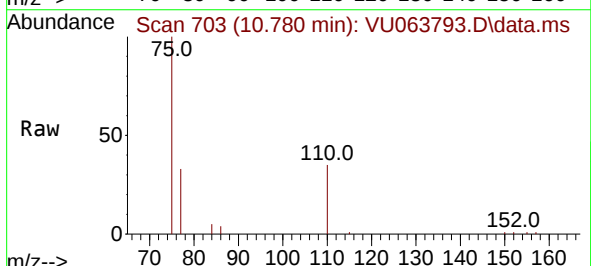
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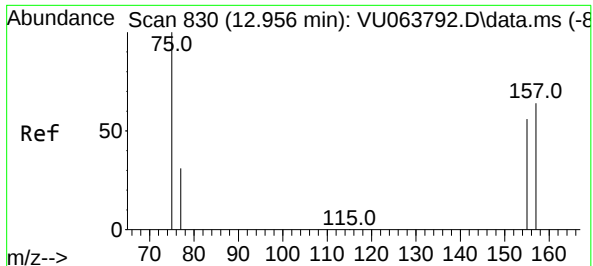
Tgt Ion:	107	Resp:	17189
Ion	Ratio	Lower	Upper
107	100		
109	92.0	63.5	117.9
188	4.3	4.1	6.1



#12
1,2,3-Trichloropropane
Concen: 0.965 ug/L
RT: 10.780 min Scan# 703
Delta R.T. -0.017 min
Lab File: VU063793.D
Acq: 25 Nov 2025 11:14

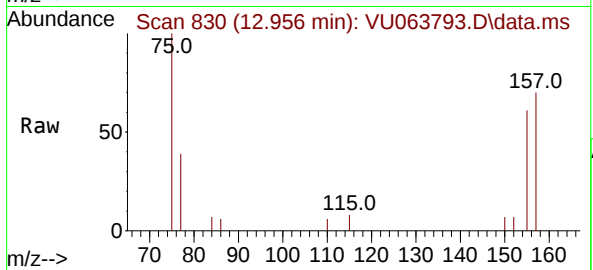
Tgt Ion:	75	Resp:	17287
Ion	Ratio	Lower	Upper
75	100		
110	40.9	32.9	49.3
77	33.3	27.3	40.9





#13
 1,2-Dibromo-3-chloropropane
 Concen: 1.039 ug/L
 RT: 12.956 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU063793.D
 Acq: 25 Nov 2025 11:14

Instrument :
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 ClientSampleId :
 VSTD001071



Tgt Ion: 75 Resp: 2668

Ion	Ratio	Lower	Upper
75	100		
157	70.0	52.9	79.3
155	60.8	47.4	71.2

