

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112525\
 Data File : VU063800.D
 Acq On : 25 Nov 2025 16:55
 Operator : MD/SY
 Sample : VSTDCCC0.5EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5118

Quant Time: Nov 26 03:34:52 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM112525.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Nov 26 03:25:40 2025
 Response via : Initial Calibration

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

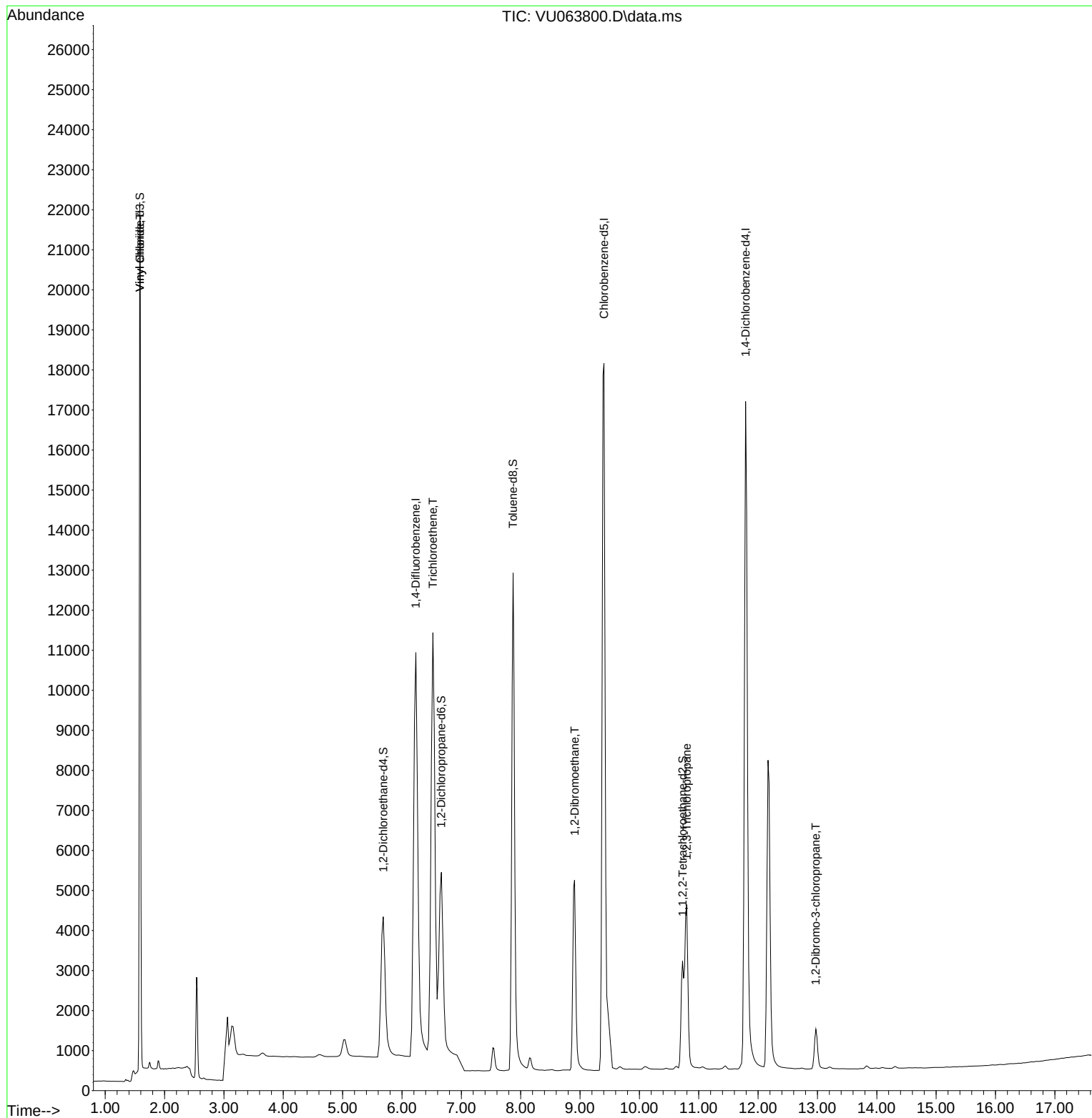
Internal Standards						
1) 1,4-Difluorobenzene	6.234	114	35549	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.403	117	48134	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.791	152	17997	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.583	65	11529	0.465	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	94.000%
4) 1,2-Dichloroethane-d4	5.685	65	8189	0.447	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	90.000%
7) 1,2-Dichloropropane-d6	6.663	67	7439	0.544	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	108.000%
8) Toluene-d8	7.872	98	23909	0.443	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	88.000%
10) 1,1,2,2-Tetrachloroeth...	10.728	84	5647	0.513	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	102.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.583	62	14875	0.527	ug/L	99
6) Trichloroethene	6.520	95	13336	0.515	ug/L	100
9) 1,2-Dibromoethane	8.908	107	8507	0.558	ug/L	94
12) 1,2,3-Trichloropropane	10.797	75	8440	0.593	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.973	75	1238	0.550	ug/L #	62

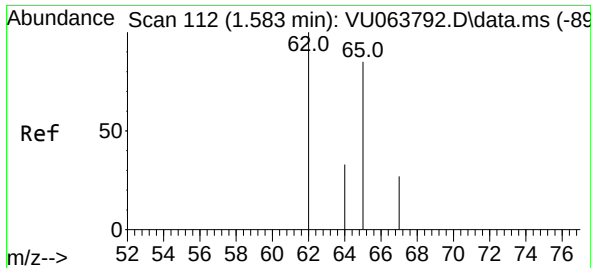
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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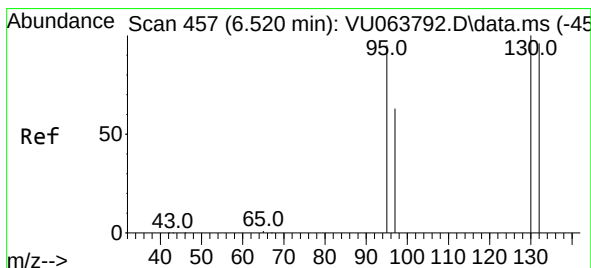
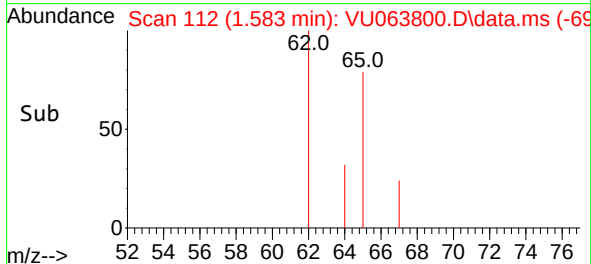
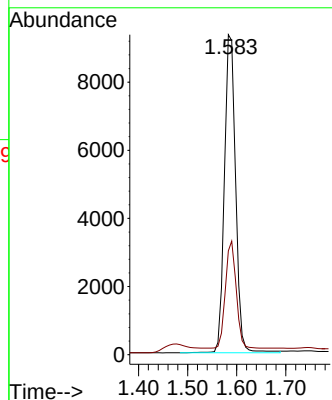
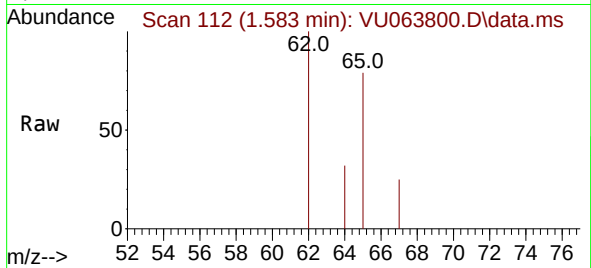




#3
 Vinyl chloride
 Concen: 0.527 ug/L
 RT: 1.583 min Scan# 112
 Delta R.T. -0.000 min
 Lab File: VU063800.D
 Acq: 25 Nov 2025 16:55

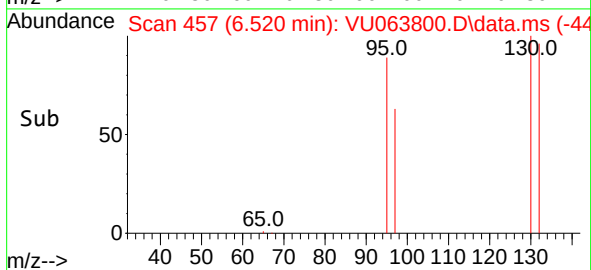
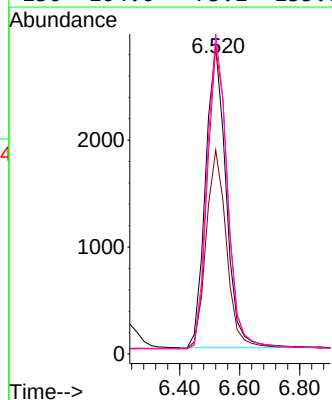
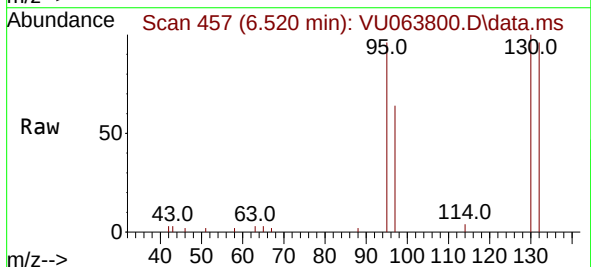
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5118

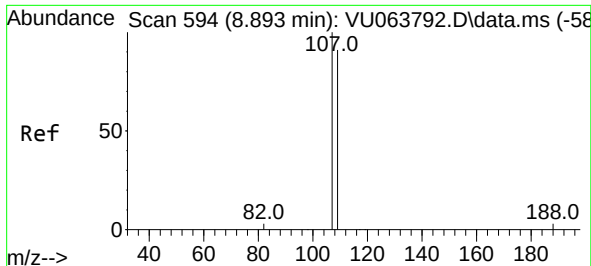
Tgt Ion: 62 Resp: 14875
 Ion Ratio Lower Upper
 62 100
 64 32.4 23.2 43.2



#6
 Trichloroethene
 Concen: 0.515 ug/L
 RT: 6.520 min Scan# 457
 Delta R.T. 0.000 min
 Lab File: VU063800.D
 Acq: 25 Nov 2025 16:55

Tgt Ion: 95 Resp: 13336
 Ion Ratio Lower Upper
 95 100
 97 66.2 46.7 86.7
 132 100.1 70.1 130.3
 130 104.0 73.1 135.7

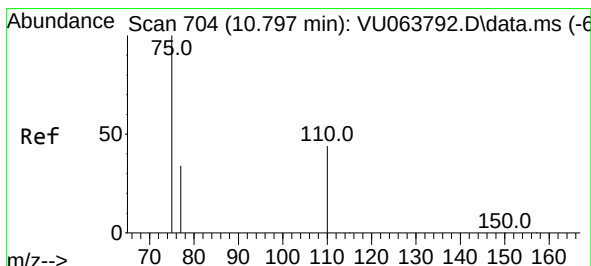
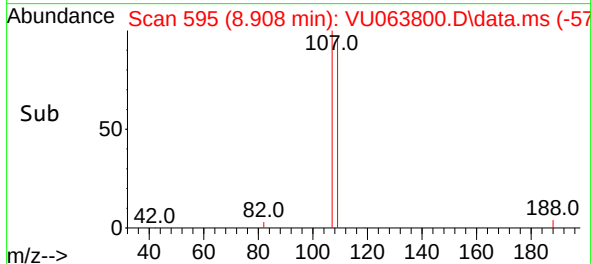
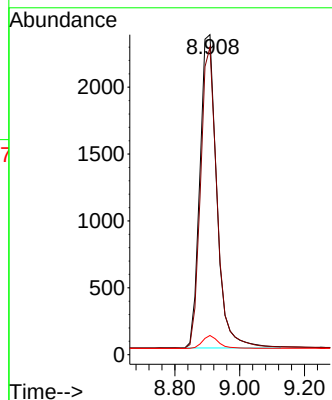
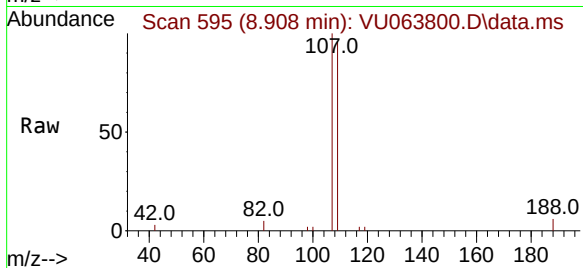




#9
 1,2-Dibromoethane
 Concen: 0.558 ug/L
 RT: 8.908 min Scan# 594
 Delta R.T. 0.015 min
 Lab File: VU063800.D
 Acq: 25 Nov 2025 16:55

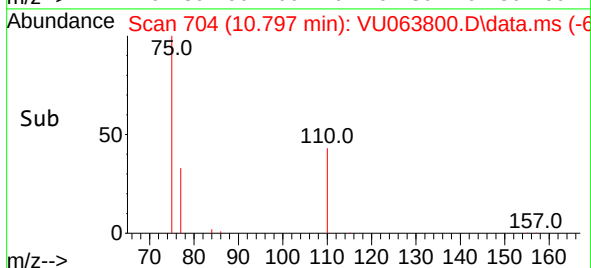
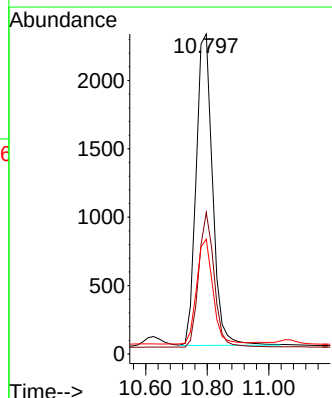
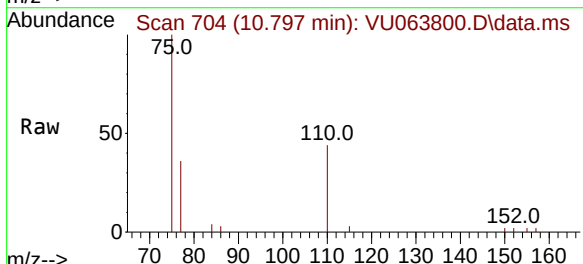
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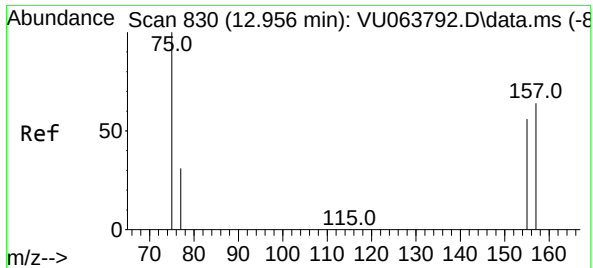
Tgt Ion:	107	Resp:	8507
Ion	Ratio	Lower	Upper
107	100		
109	96.1	63.5	117.9
188	6.0	4.1	6.1



#12
 1,2,3-Trichloropropane
 Concen: 0.593 ug/L
 RT: 10.797 min Scan# 704
 Delta R.T. -0.000 min
 Lab File: VU063800.D
 Acq: 25 Nov 2025 16:55

Tgt Ion:	75	Resp:	8440
Ion	Ratio	Lower	Upper
75	100		
110	40.7	32.9	49.3
77	33.3	27.3	40.9





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.550 ug/L
 RT: 12.973 min Scan# 81
 Delta R.T. 0.017 min
 Lab File: VU063800.D
 Acq: 25 Nov 2025 16:55

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5118

Tgt Ion: 75	Resp:	1238
Ion	Ratio	Lower Upper
75	100	
157	101.6	52.9 79.3#
155	82.3	47.4 71.2#

