

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031925\
 Data File : VU063307.D
 Acq On : 19 Mar 2025 12:50
 Operator : MD/SY
 Sample : VSTD00152
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD001052

Quant Time: Mar 25 09:55:36 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM031925.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Mar 25 09:54:25 2025
 Response via : Initial Calibration

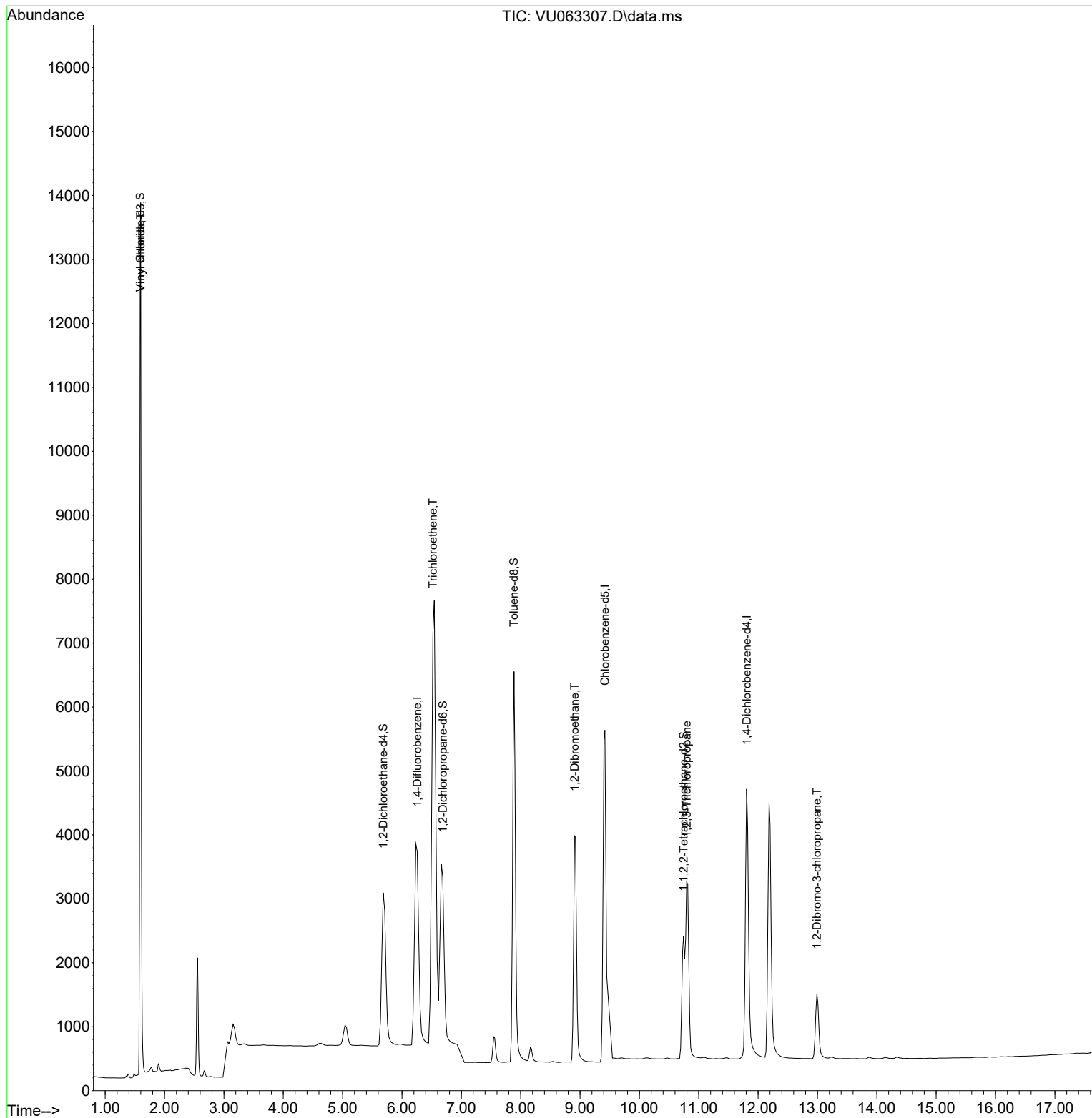
Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	6.258	114	11126	0.50 ug/L	0.00
5) Chlorobenzene-d5	9.419	117	14860	0.50 ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	4787	0.50 ug/L	0.00
System Monitoring Compounds					
2) Vinyl Chloride-d3	1.590	65	5966	0.84 ug/L	0.00
4) 1,2-Dichloroethane-d4	5.685	65	5485	0.91 ug/L	0.00
7) 1,2-Dichloropropane-d6	6.687	67	4822	1.00 ug/L	0.00
8) Toluene-d8	7.887	98	11641	0.90 ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.745	84	3997	0.97 ug/L	0.00
Target Compounds					
3) Vinyl chloride	1.597	62	11215	0.86 ug/L	Qvalue 99
6) Trichloroethene	6.520	95	9672	0.87 ug/L	85
9) 1,2-Dibromoethane	8.908	107	6185	1.03 ug/L #	96
12) 1,2,3-Trichloropropane	10.797	75	5783	1.04 ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.990	75	1355	1.03 ug/L	94

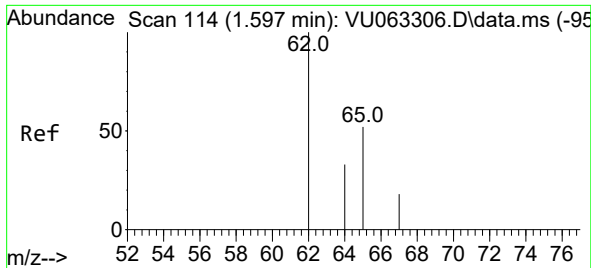
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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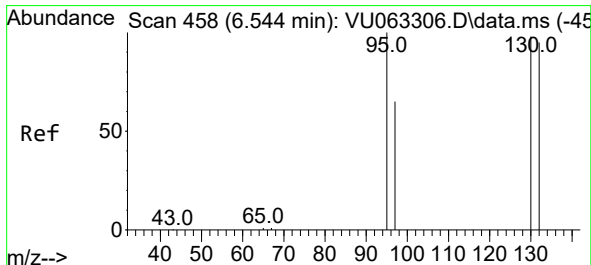
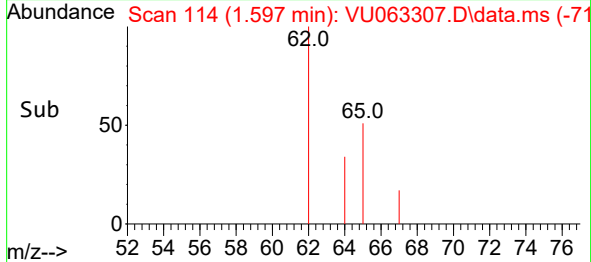
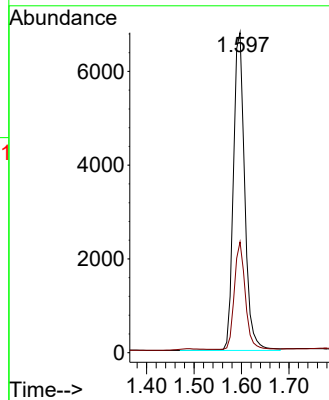
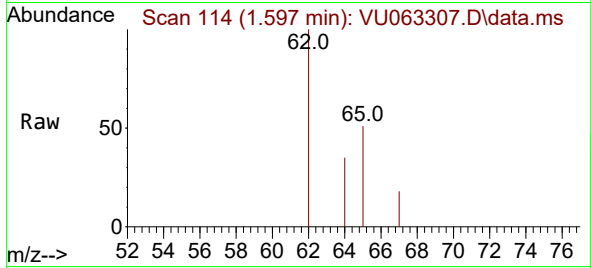




#3
 Vinyl chloride
 Concen: 0.86 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. -0.000 min
 Lab File: VU063307.D
 Acq: 19 Mar 2025 12:50

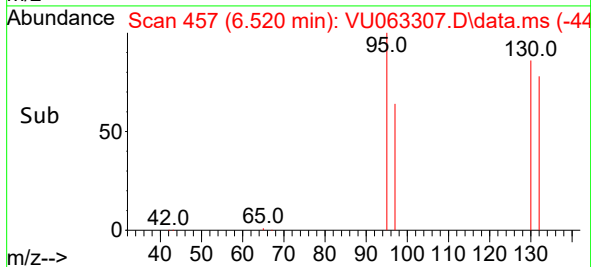
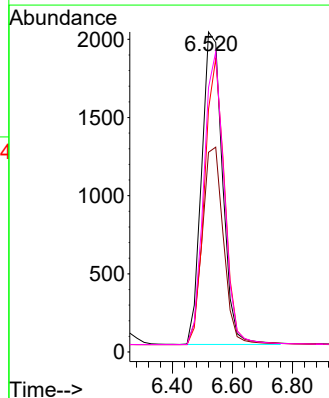
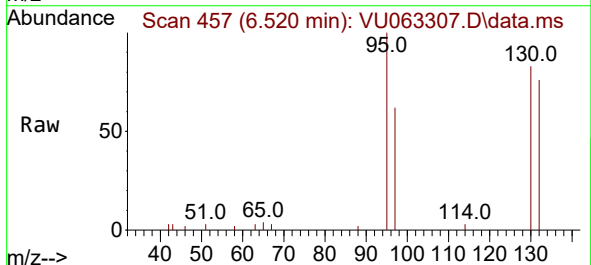
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD001052

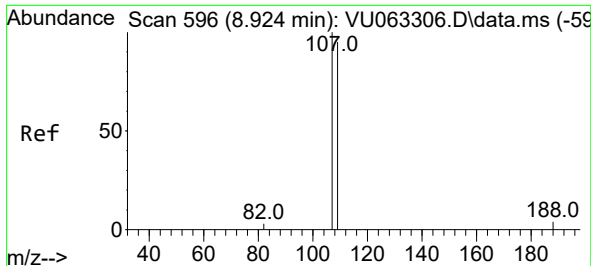
Tgt Ion: 62 Resp: 11215
 Ion Ratio Lower Upper
 62 100
 64 34.6 24.0 44.6



#6
 Trichloroethene
 Concen: 0.87 ug/L
 RT: 6.520 min Scan# 457
 Delta R.T. -0.024 min
 Lab File: VU063307.D
 Acq: 19 Mar 2025 12:50

Tgt Ion: 95 Resp: 9672
 Ion Ratio Lower Upper
 95 100
 97 62.4 46.6 86.6
 132 75.9 66.7 123.9
 130 82.7 68.6 127.4

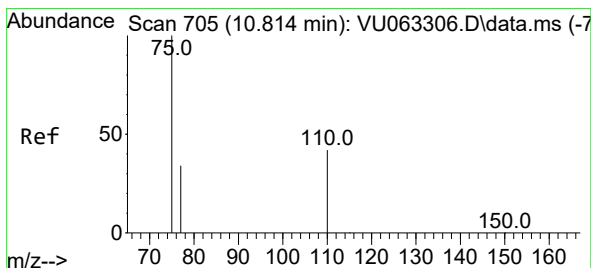
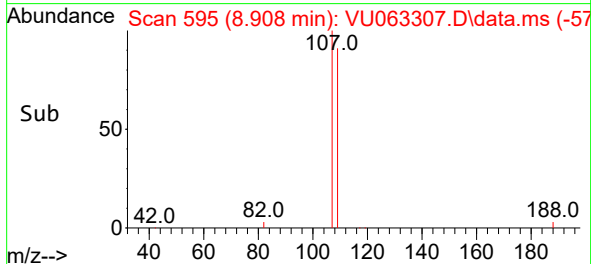
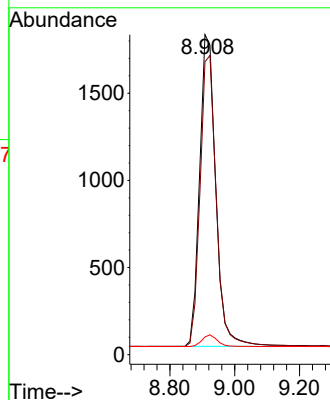
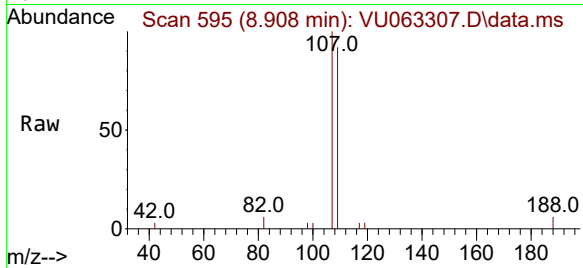




#9
1,2-Dibromoethane
Concen: 1.03 ug/L
RT: 8.908 min Scan# 596
Delta R.T. -0.015 min
Lab File: VU063307.D
Acq: 19 Mar 2025 12:50

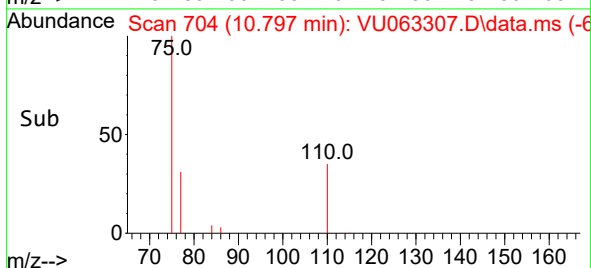
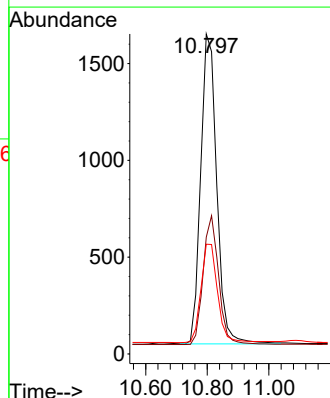
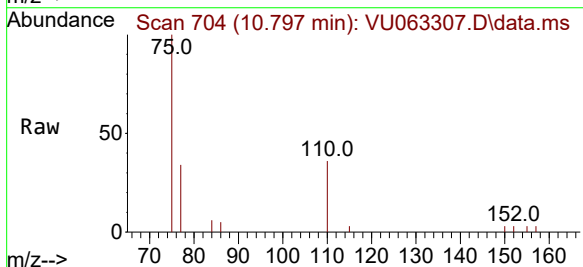
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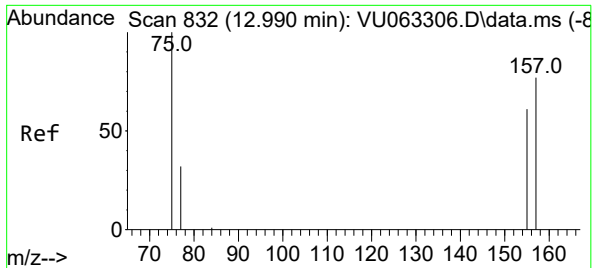
Tgt Ion:107 Resp: 6185
Ion Ratio Lower Upper
107 100
109 91.6 66.8 124.0
188 5.6 6.9 10.3#



#12
1,2,3-Trichloropropane
Concen: 1.04 ug/L
RT: 10.797 min Scan# 704
Delta R.T. -0.017 min
Lab File: VU063307.D
Acq: 19 Mar 2025 12:50

Tgt Ion: 75 Resp: 5783
Ion Ratio Lower Upper
75 100
110 40.3 32.7 49.1
77 32.9 27.1 40.7





#13
 1,2-Dibromo-3-chloropropane
 Concen: 1.03 ug/L
 RT: 12.990 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU063307.D
 Acq: 19 Mar 2025 12:50

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD001052

Tgt Ion: 75	Resp:	1355
Ion Ratio	Lower	Upper
75	100	
157	88.0	65.4 98.2
155	73.2	55.8 83.6

