

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031925\
 Data File : VU063310.D
 Acq On : 19 Mar 2025 14:31
 Operator : MD/SY
 Sample : VSTD0.0554
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.0054

Quant Time: Mar 25 09:55:12 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

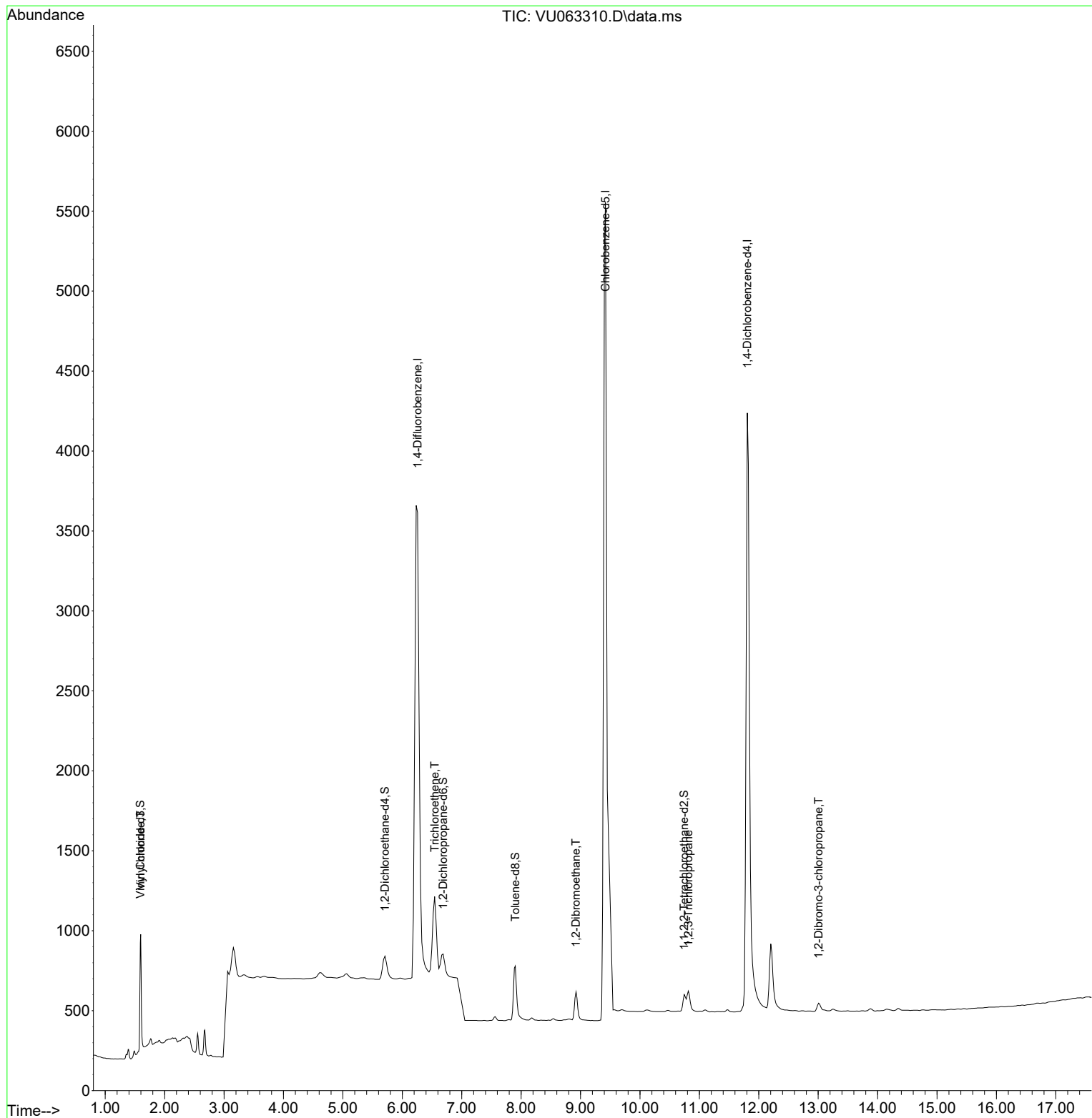
Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	6.258	114	10614	0.50 ug/L	0.00
5) Chlorobenzene-d5	9.419	117	14512	0.50 ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	4561	0.50 ug/L	0.00
System Monitoring Compounds					
2) Vinyl Chloride-d3	1.590	65	376	0.06 ug/L	0.00
4) 1,2-Dichloroethane-d4	5.709	65	371	0.06 ug/L	0.02
7) 1,2-Dichloropropane-d6	6.687	67	251	0.05 ug/L	0.00
8) Toluene-d8	7.903	98	748	0.06 ug/L	0.02
10) 1,1,2,2-Tetrachloroeth...	10.745	84	242	0.06 ug/L	0.00
Target Compounds					
3) Vinyl chloride	1.597	62	694	0.06 ug/L	Qvalue 82
6) Trichloroethene	6.544	95	651	0.06 ug/L	97
9) 1,2-Dibromoethane	8.924	107	299	0.05 ug/L #	92
12) 1,2,3-Trichloropropane	10.814	75	282	0.05 ug/L	97
13) 1,2-Dibromo-3-chloropr...	13.008	75	77	0.06 ug/L #	85

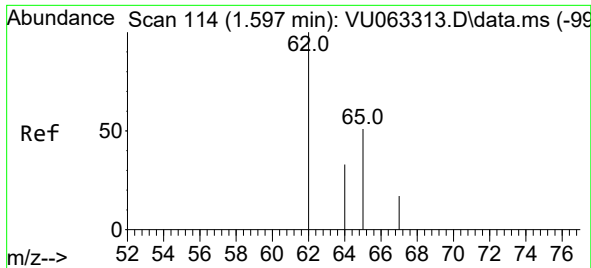
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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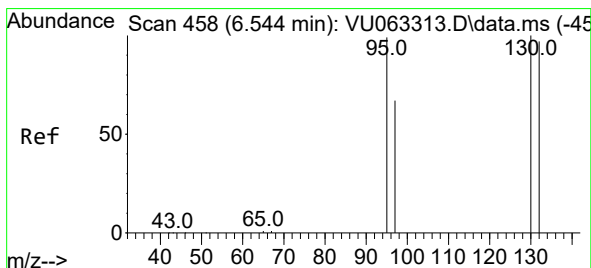
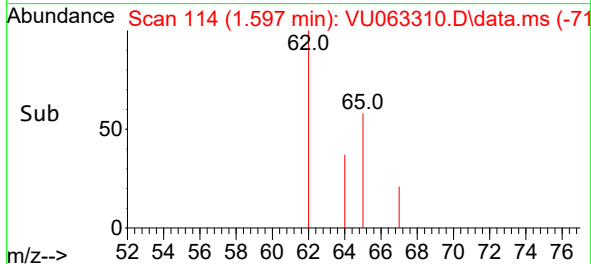
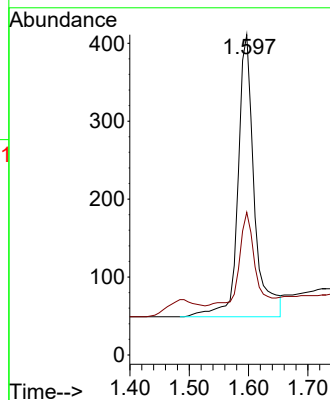
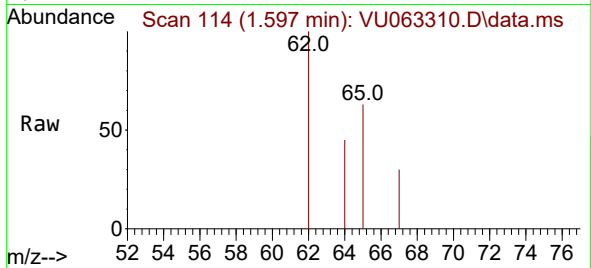




#3
 Vinyl chloride
 Concen: 0.06 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. -0.000 min
 Lab File: VU063310.D
 Acq: 19 Mar 2025 14:31

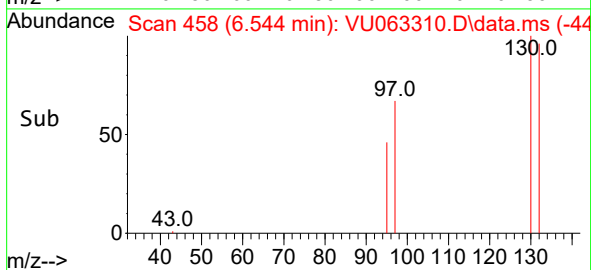
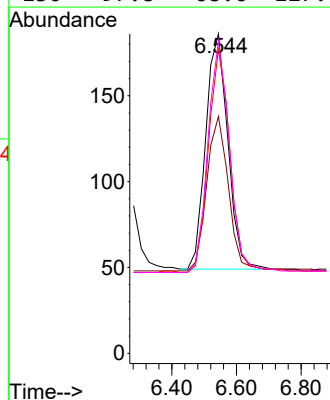
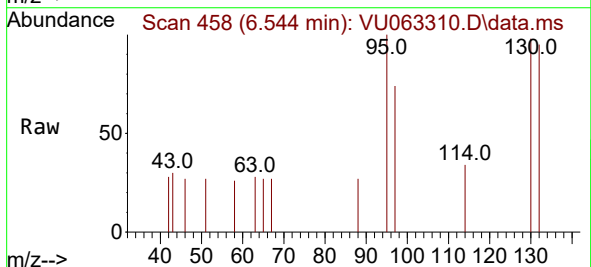
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.0054

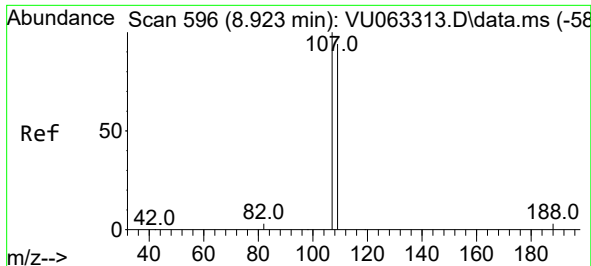
Tgt Ion: 62 Resp: 694
 Ion Ratio Lower Upper
 62 100
 64 44.5 24.0 44.6



#6
 Trichloroethene
 Concen: 0.06 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. -0.000 min
 Lab File: VU063310.D
 Acq: 19 Mar 2025 14:31

Tgt Ion: 95 Resp: 651
 Ion Ratio Lower Upper
 95 100
 97 74.2 46.6 86.6
 132 95.2 66.7 123.9
 130 97.8 68.6 127.4

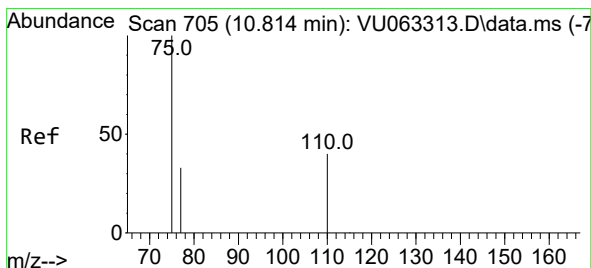
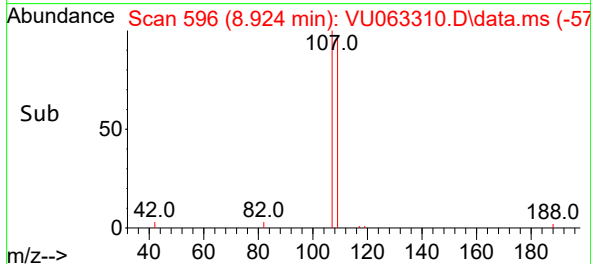
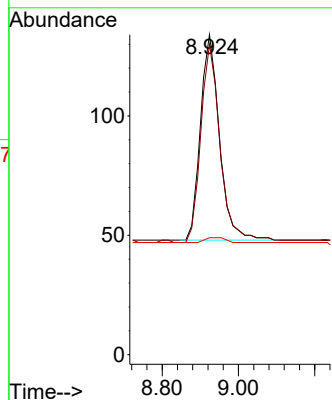
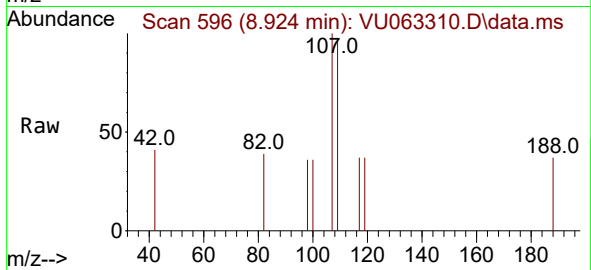




#9
1,2-Dibromoethane
Concen: 0.05 ug/L
RT: 8.924 min Scan# 596
Delta R.T. -0.000 min
Lab File: VU063310.D
Acq: 19 Mar 2025 14:31

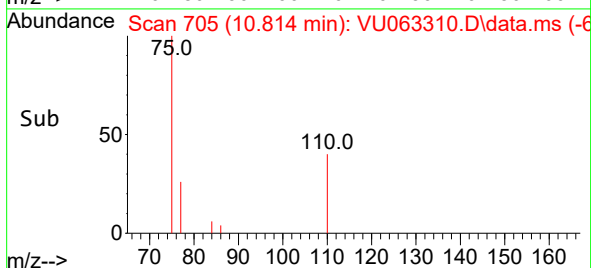
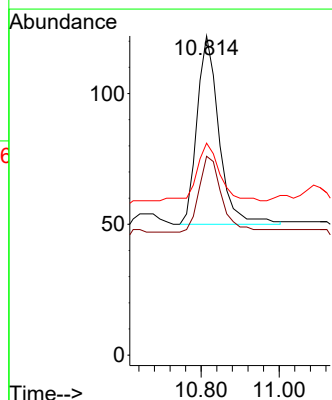
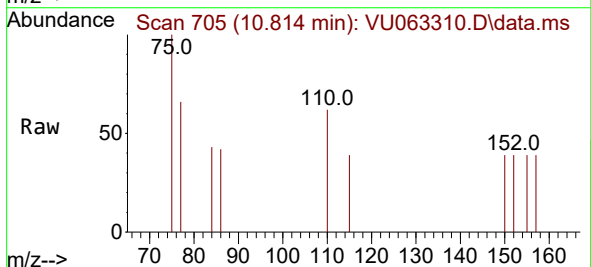
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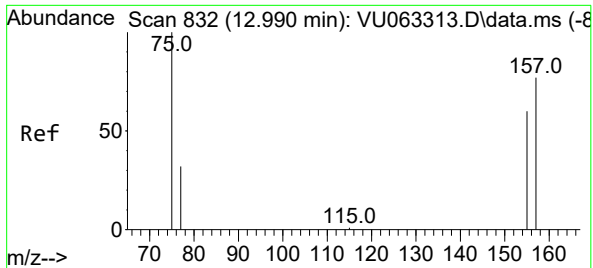
Tgt Ion:107 Resp: 299
Ion Ratio Lower Upper
107 100
109 97.0 66.8 124.0
188 36.6 6.9 10.3#



#12
1,2,3-Trichloropropane
Concen: 0.05 ug/L
RT: 10.814 min Scan# 705
Delta R.T. -0.000 min
Lab File: VU063310.D
Acq: 19 Mar 2025 14:31

Tgt Ion: 75 Resp: 282
Ion Ratio Lower Upper
75 100
110 41.5 32.7 49.1
77 31.2 27.1 40.7





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.06 ug/L
 RT: 13.008 min Scan# 81
 Delta R.T. 0.017 min
 Lab File: VU063310.D
 Acq: 19 Mar 2025 14:31

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.0054

Tgt Ion: 75	Resp:	77
Ion Ratio	Lower	Upper
75	100	
157	91.2	65.4 98.2
155	86.8	55.8 83.6#

