

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031925\
 Data File : VU063306.D
 Acq On : 19 Mar 2025 12:25
 Operator : MD/SY
 Sample : VSTD0.5
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 21 11:55:09 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM031925.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Mar 21 11:53:01 2025
 Response via : Initial Calibration

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

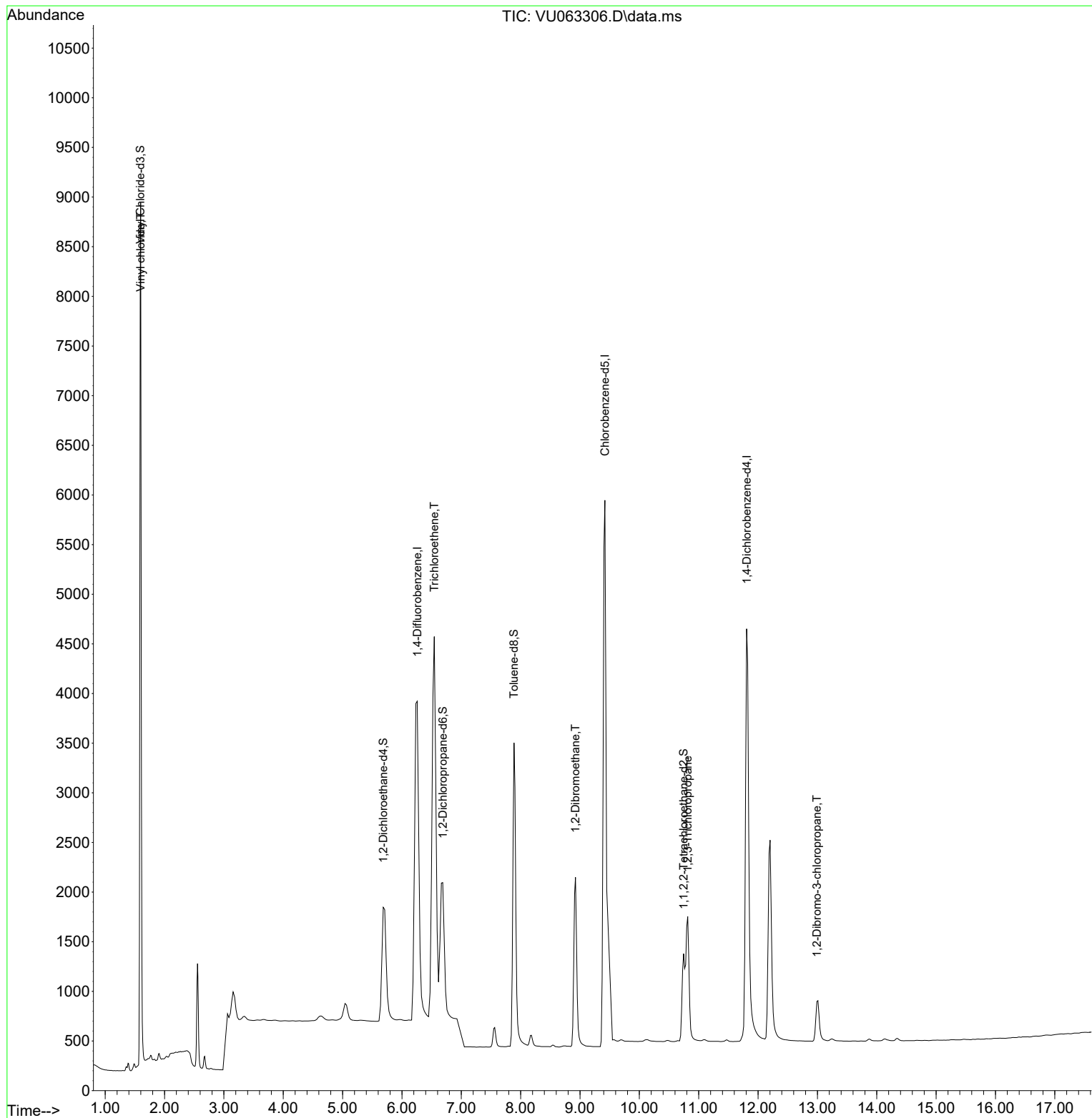
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	11478	0.50	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	15355	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	4847	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.590	65	3748	0.46	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.685	65	2783	0.45	ug/L	0.00
7) 1,2-Dichloropropane-d6	6.687	67	2485	0.52	ug/L	0.00
8) Toluene-d8	7.887	98	6065	0.45	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.745	84	1871	0.42	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.597	62	6955	0.51	ug/L	100
6) Trichloroethene	6.544	95	5196	0.42	ug/L	100
9) 1,2-Dibromoethane	8.924	107	2970	0.47	ug/L	100
12) 1,2,3-Trichloropropane	10.814	75	2613	0.47	ug/L	100
13) 1,2-Dibromo-3-chloropr...	12.990	75	586	0.45	ug/L	100

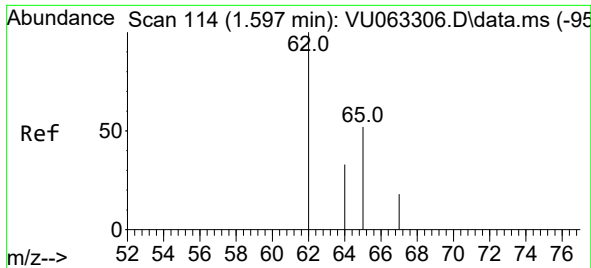
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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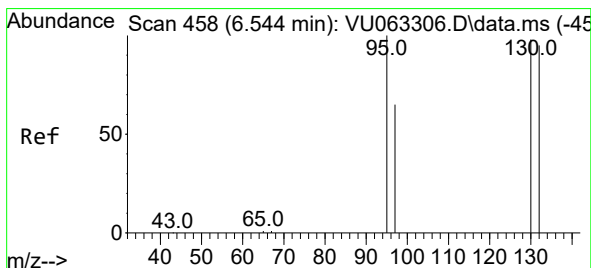
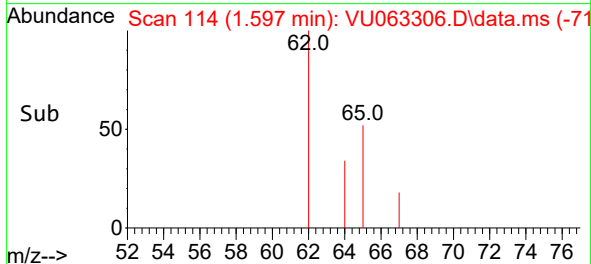
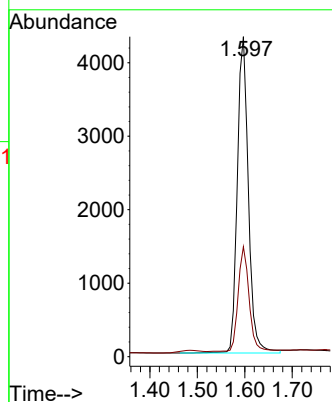
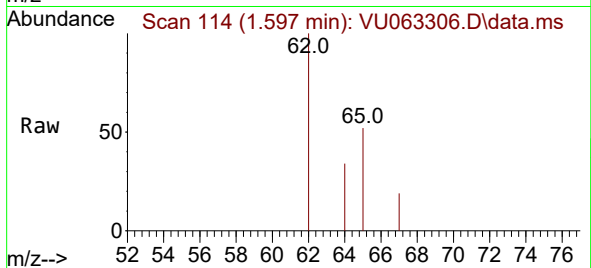




#3
 Vinyl chloride
 Concen: 0.51 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. 0.000 min
 Lab File: VU063306.D
 Acq: 19 Mar 2025 12:25

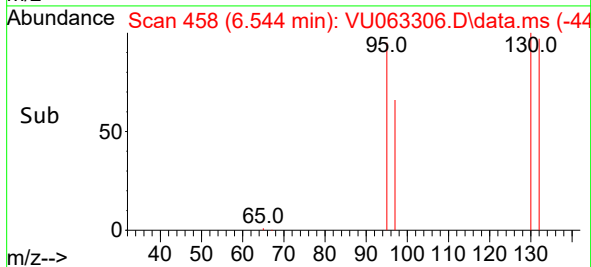
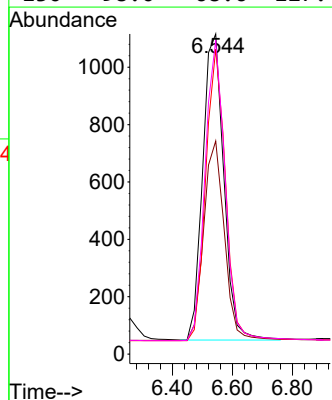
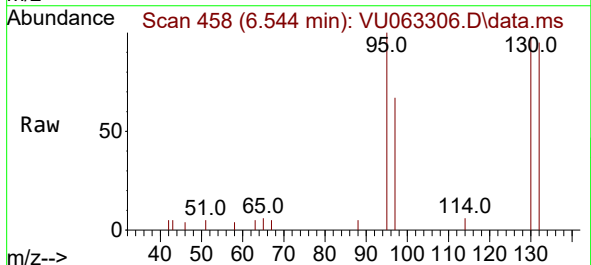
Instrument :
 MSVOA_U
 ClientSampleId :

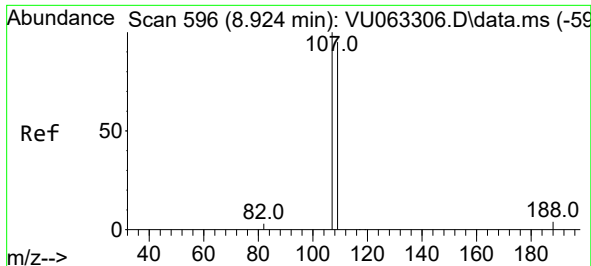
Tgt Ion: 62 Resp: 6955
 Ion Ratio Lower Upper
 62 100
 64 34.3 24.0 44.6



#6
 Trichloroethene
 Concen: 0.42 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. 0.000 min
 Lab File: VU063306.D
 Acq: 19 Mar 2025 12:25

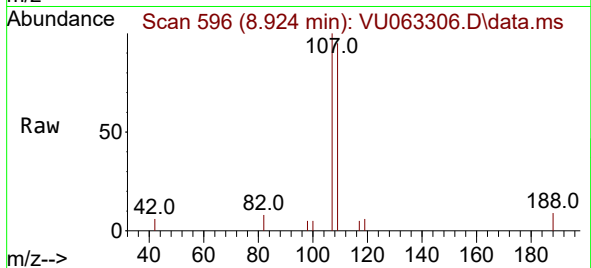
Tgt Ion: 95 Resp: 5196
 Ion Ratio Lower Upper
 95 100
 97 66.6 46.6 86.6
 132 95.3 66.7 123.9
 130 98.0 68.6 127.4



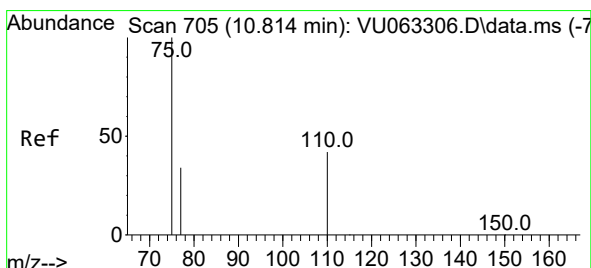
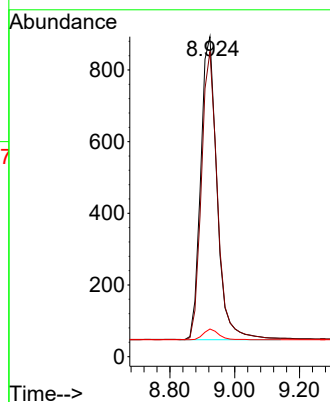
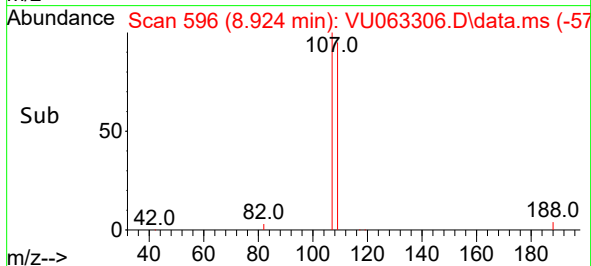


#9
 1,2-Dibromoethane
 Concen: 0.47 ug/L
 RT: 8.924 min Scan# 596
 Delta R.T. 0.000 min
 Lab File: VU063306.D
 Acq: 19 Mar 2025 12:25

Instrument :
 MSVOA_U
 ClientSampleId :

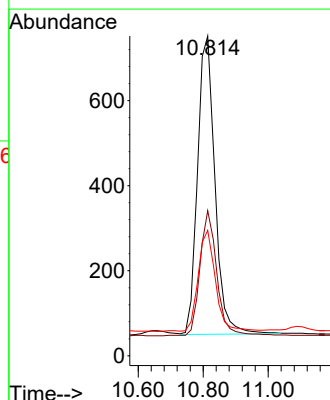
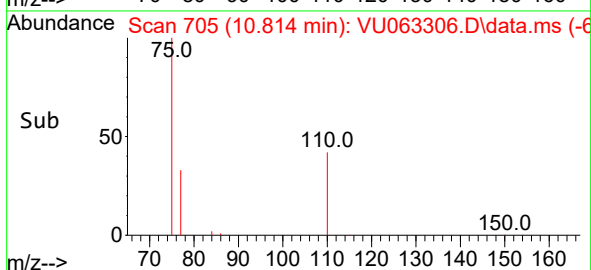
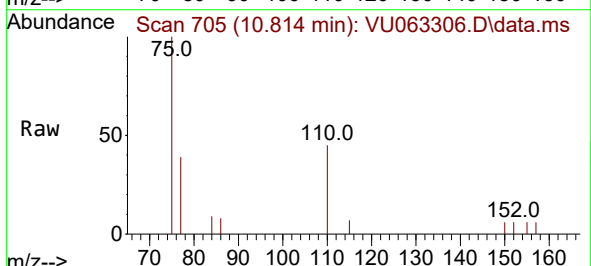


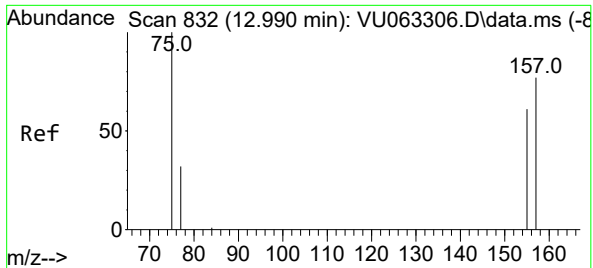
Tgt Ion:107 Resp: 2970
 Ion Ratio Lower Upper
 107 100
 109 95.4 66.8 124.0
 188 8.6 6.9 10.3



#12
 1,2,3-Trichloropropane
 Concen: 0.47 ug/L
 RT: 10.814 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VU063306.D
 Acq: 19 Mar 2025 12:25

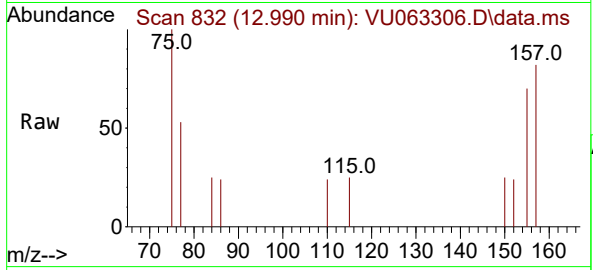
Tgt Ion: 75 Resp: 2613
 Ion Ratio Lower Upper
 75 100
 110 40.9 32.7 49.1
 77 33.9 27.1 40.7





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.45 ug/L
 RT: 12.990 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VU063306.D
 Acq: 19 Mar 2025 12:25

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75	Resp:	586
Ion Ratio	Lower	Upper
75	100	
157	81.8	65.4 98.2
155	69.7	55.8 83.6

