

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031925\
 Data File : VU063308.D
 Acq On : 19 Mar 2025 13:15
 Operator : MD/SY
 Sample : VSTD002
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 21 11:55:28 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)

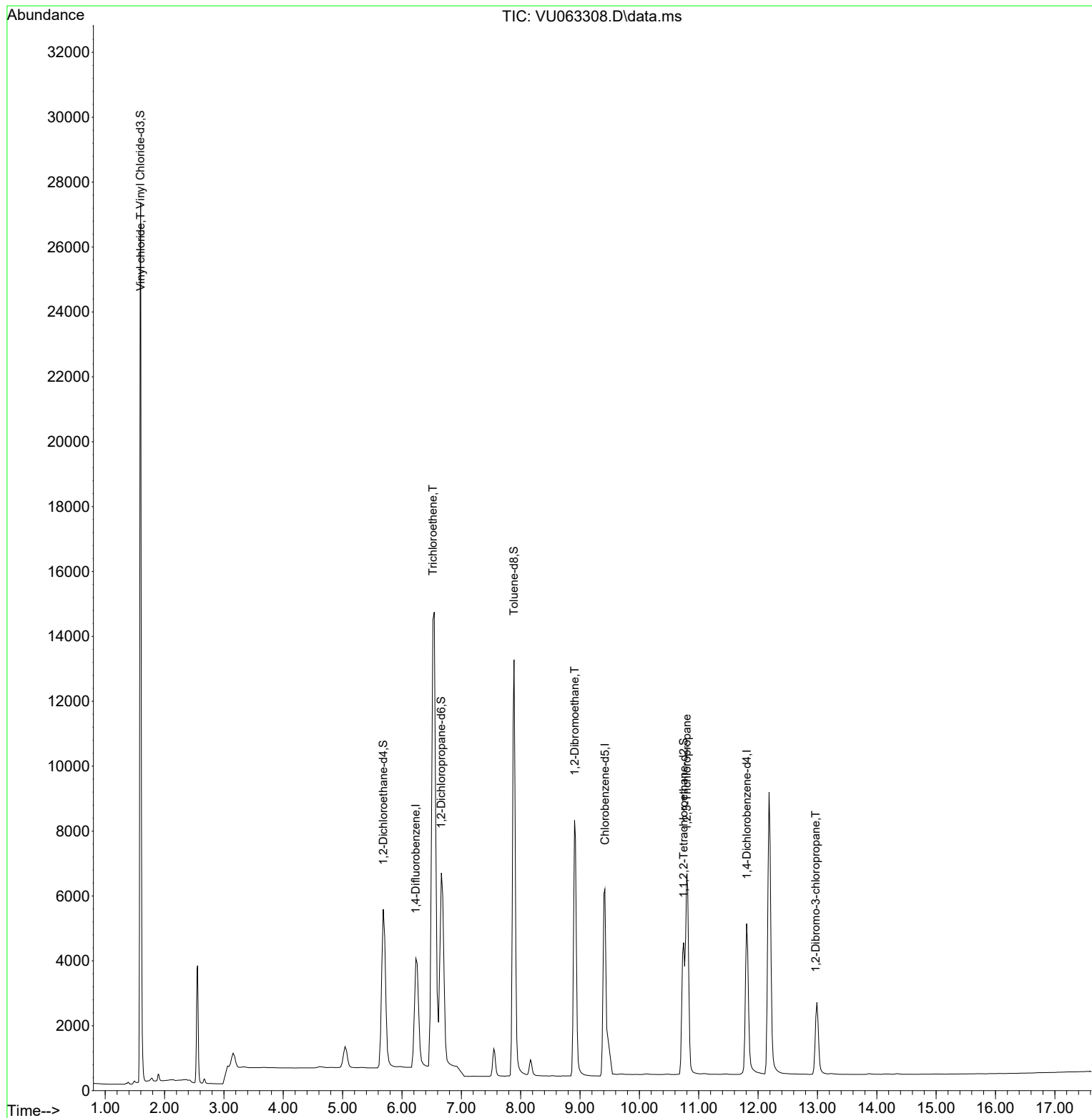
Internal Standards						
1) 1,4-Difluorobenzene	6.234	114	11734	0.50	ug/L	-0.02
5) Chlorobenzene-d5	9.418	117	15886	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	5132	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.590	65	11635	1.41	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.685	65	10785	1.70	ug/L	0.00
7) 1,2-Dichloropropane-d6	6.663	67	10090	2.03	ug/L	-0.02
8) Toluene-d8	7.887	98	24107	1.75	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.745	84	8475	1.85	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.597	62	22191	1.60	ug/L	100
6) Trichloroethene	6.520	95	20003	1.55	ug/L	85
9) 1,2-Dibromoethane	8.908	107	13172	2.00	ug/L #	95
12) 1,2,3-Trichloropropane	10.797	75	12477	2.13	ug/L	97
13) 1,2-Dibromo-3-chloropr...	12.973	75	2849	2.05	ug/L #	77

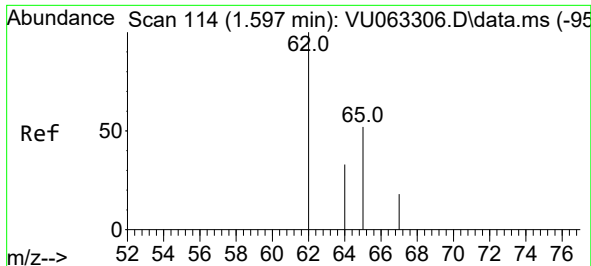
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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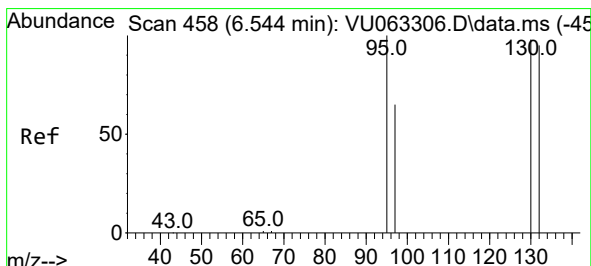
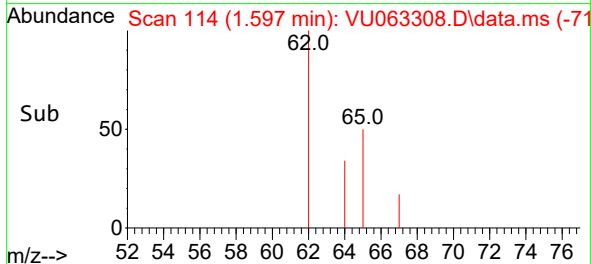
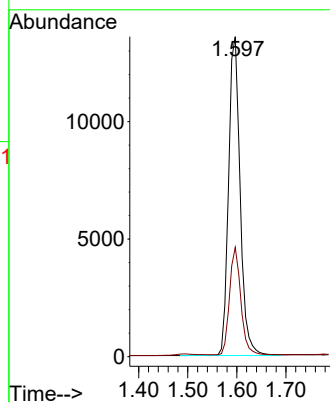
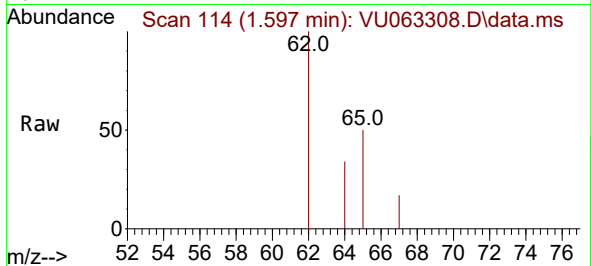




#3
 Vinyl chloride
 Concen: 1.60 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. -0.000 min
 Lab File: VU063308.D
 Acq: 19 Mar 2025 13:15

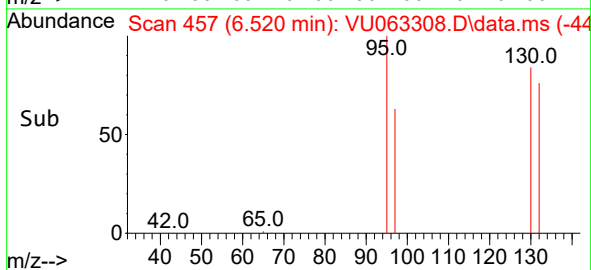
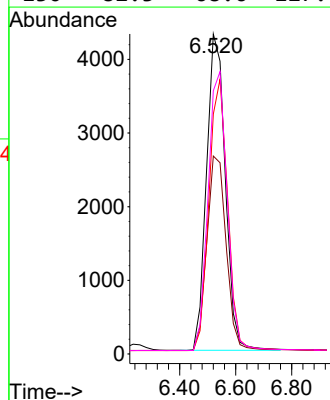
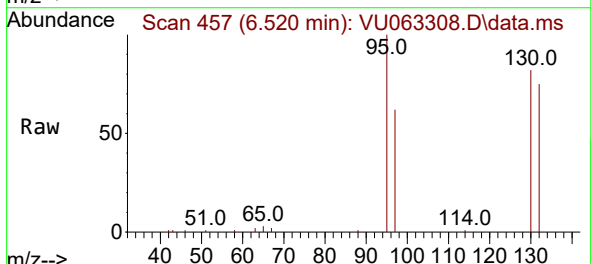
Instrument :
 MSVOA_U
 ClientSampleId :

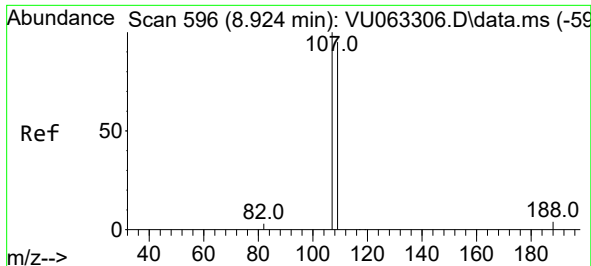
Tgt Ion: 62 Resp: 22191
 Ion Ratio Lower Upper
 62 100
 64 34.2 24.0 44.6



#6
 Trichloroethene
 Concen: 1.55 ug/L
 RT: 6.520 min Scan# 457
 Delta R.T. -0.024 min
 Lab File: VU063308.D
 Acq: 19 Mar 2025 13:15

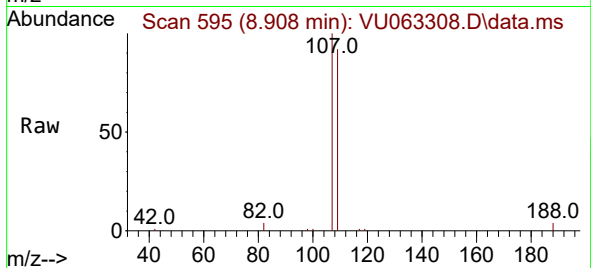
Tgt Ion: 95 Resp: 20003
 Ion Ratio Lower Upper
 95 100
 97 61.8 46.6 86.6
 132 74.9 66.7 123.9
 130 82.3 68.6 127.4



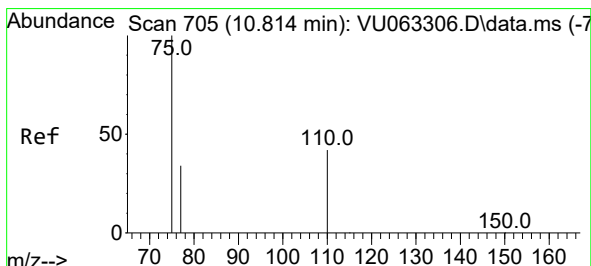
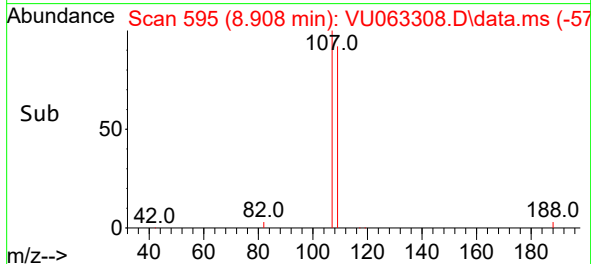
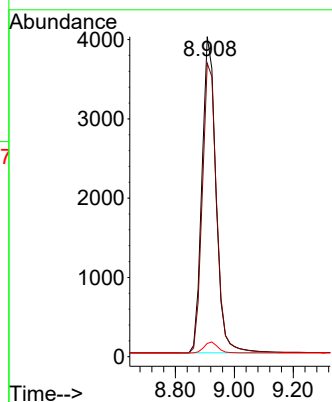


#9
 1,2-Dibromoethane
 Concen: 2.00 ug/L
 RT: 8.908 min Scan# 596
 Delta R.T. -0.016 min
 Lab File: VU063308.D
 Acq: 19 Mar 2025 13:15

Instrument :
 MSVOA_U
 ClientSampleId :

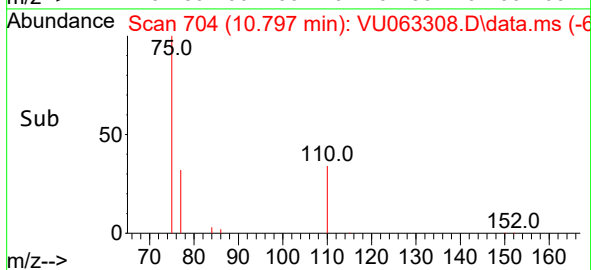
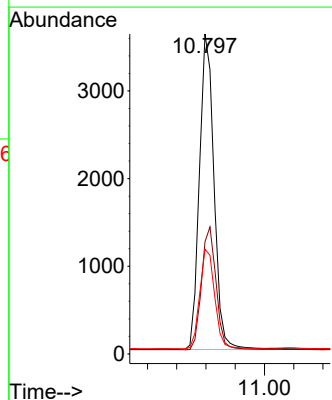
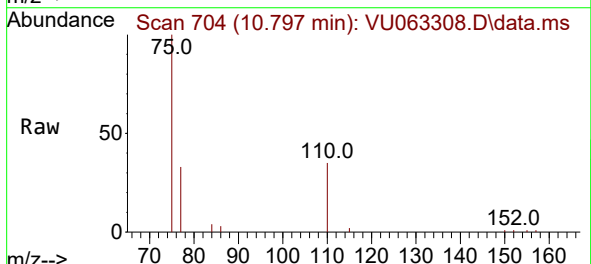


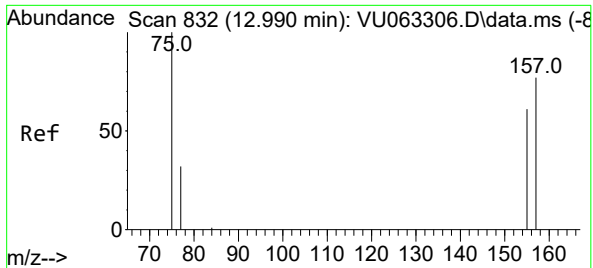
Tgt Ion:107 Resp: 13172
 Ion Ratio Lower Upper
 107 100
 109 91.7 66.8 124.0
 188 4.1 6.9 10.3#



#12
 1,2,3-Trichloropropane
 Concen: 2.13 ug/L
 RT: 10.797 min Scan# 704
 Delta R.T. -0.017 min
 Lab File: VU063308.D
 Acq: 19 Mar 2025 13:15

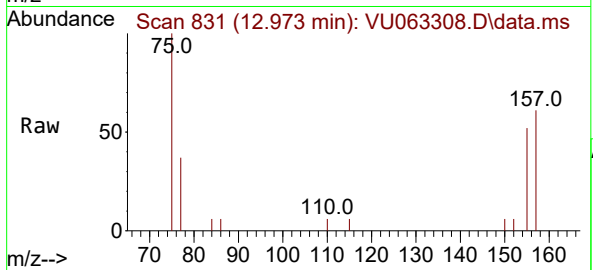
Tgt Ion: 75 Resp: 12477
 Ion Ratio Lower Upper
 75 100
 110 38.9 32.7 49.1
 77 32.1 27.1 40.7





#13
 1,2-Dibromo-3-chloropropane
 Concen: 2.05 ug/L
 RT: 12.973 min Scan# 81
 Delta R.T. -0.017 min
 Lab File: VU063308.D
 Acq: 19 Mar 2025 13:15

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75	Resp:	2849
Ion Ratio	Lower	Upper
75	100	
157	60.6	65.4 98.2#
155	52.0	55.8 83.6#

