

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031925\
 Data File : VU063311.D
 Acq On : 19 Mar 2025 15:43
 Operator : MD/SY
 Sample : VSTDICV0.5
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 21 12:12:56 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM031925.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Mar 21 12:02:37 2025
 Response via : Initial Calibration

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

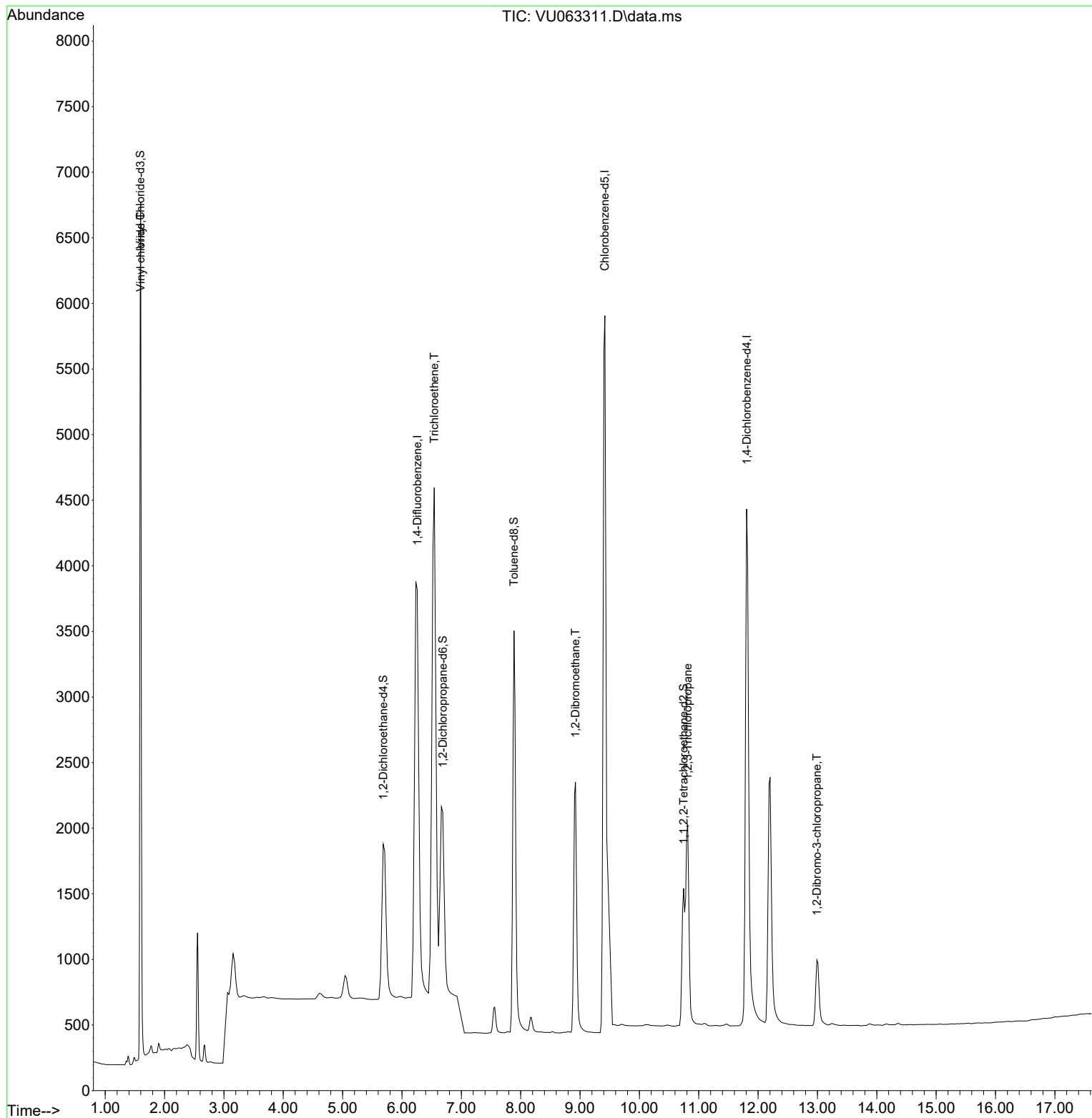
Internal Standards						
1) 1,4-Difluorobenzene	6.257	114	11257	0.50	ug/L	0.00
5) Chlorobenzene-d5	9.418	117	15420	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	4580	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.590	65	2698	0.37	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery =	74.00%		
4) 1,2-Dichloroethane-d4	5.685	65	2813	0.46	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	92.00%		
7) 1,2-Dichloropropane-d6	6.687	67	2542	0.51	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery =	102.00%		
8) Toluene-d8	7.887	98	5997	0.45	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	90.00%		
10) 1,1,2,2-Tetrachloroeth...	10.745	84	2209	0.52	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery =	104.00%		
Target Compounds						
						Qvalue
3) Vinyl chloride	1.597	62	5350	0.41	ug/L	100
6) Trichloroethene	6.544	95	5281	0.46	ug/L	100
9) 1,2-Dibromoethane	8.923	107	3334	0.54	ug/L	99
12) 1,2,3-Trichloropropane	10.814	75	3240	0.61	ug/L	98
13) 1,2-Dibromo-3-chloropr...	12.990	75	710	0.56	ug/L	99

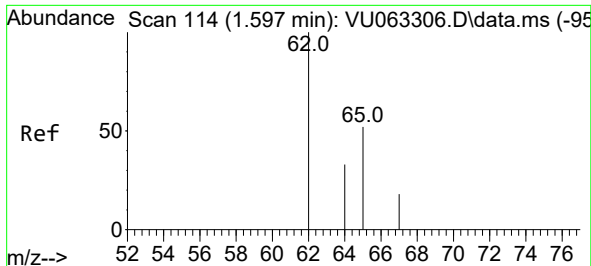
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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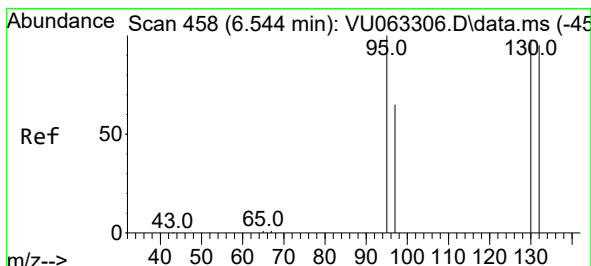
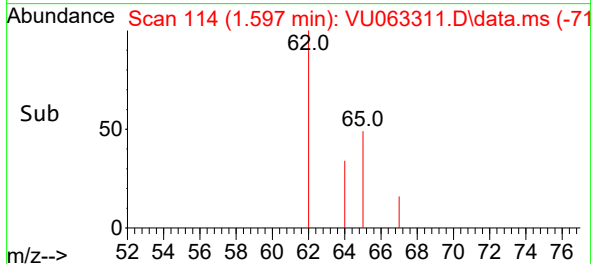
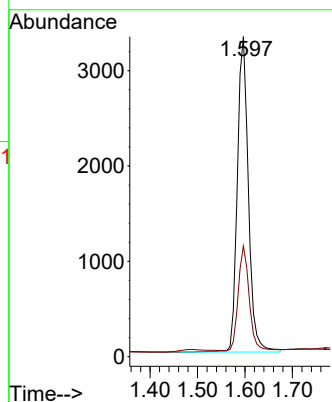
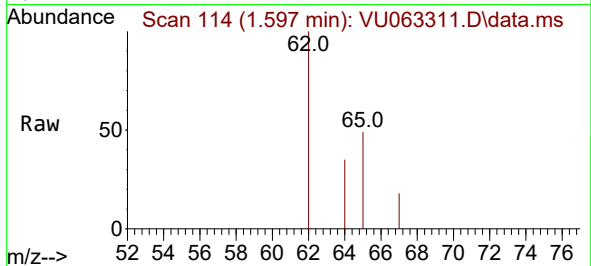




#3
 Vinyl chloride
 Concen: 0.41 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. -0.000 min
 Lab File: VU063311.D
 Acq: 19 Mar 2025 15:43

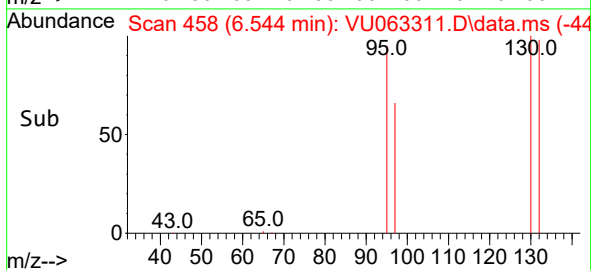
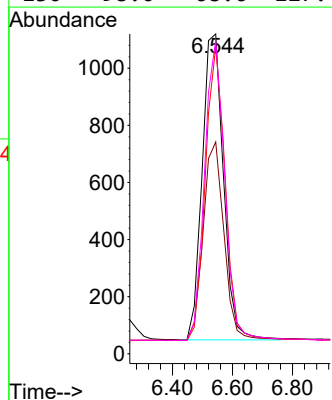
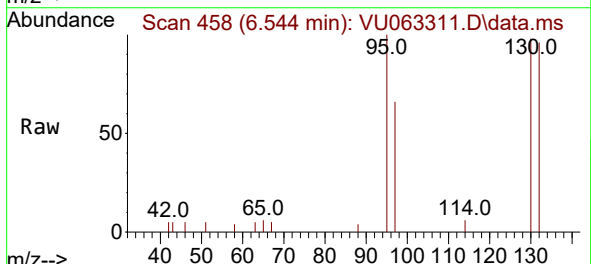
Instrument :
 MSVOA_U
 ClientSampleId :

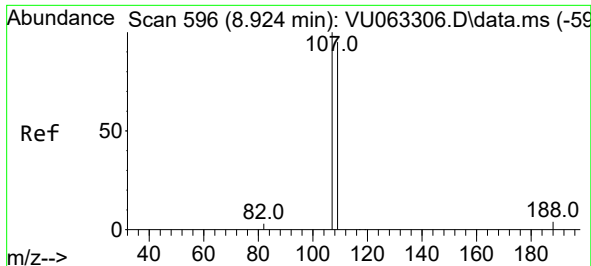
Tgt Ion: 62 Resp: 5350
 Ion Ratio Lower Upper
 62 100
 64 34.6 24.0 44.6



#6
 Trichloroethene
 Concen: 0.46 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. -0.000 min
 Lab File: VU063311.D
 Acq: 19 Mar 2025 15:43

Tgt Ion: 95 Resp: 5281
 Ion Ratio Lower Upper
 95 100
 97 66.2 46.6 86.6
 132 96.0 66.7 123.9
 130 98.0 68.6 127.4

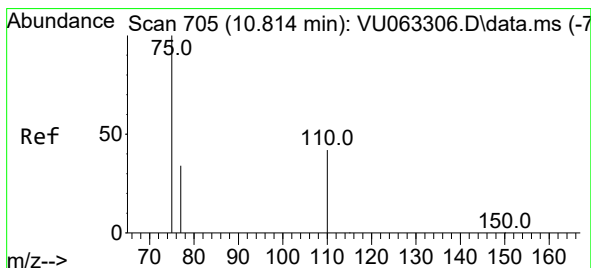
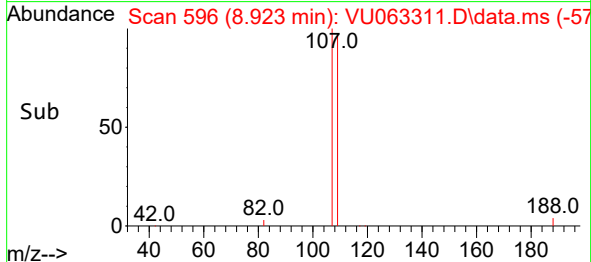
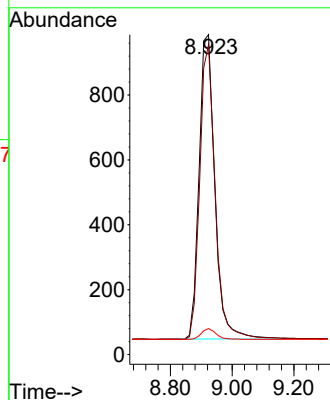
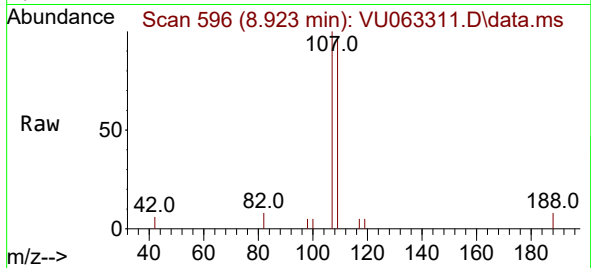




#9
 1,2-Dibromoethane
 Concen: 0.54 ug/L
 RT: 8.923 min Scan# 596
 Delta R.T. -0.001 min
 Lab File: VU063311.D
 Acq: 19 Mar 2025 15:43

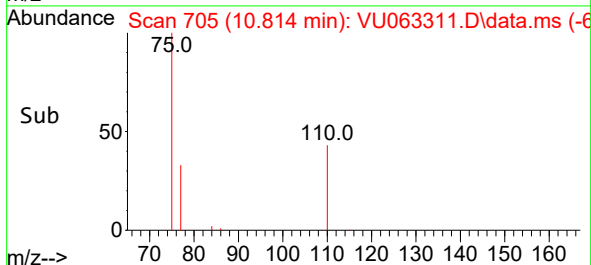
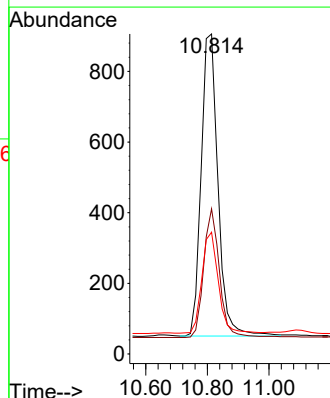
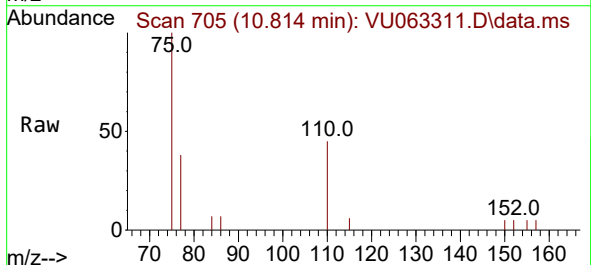
Instrument :
 MSVOA_U
 ClientSampleId :

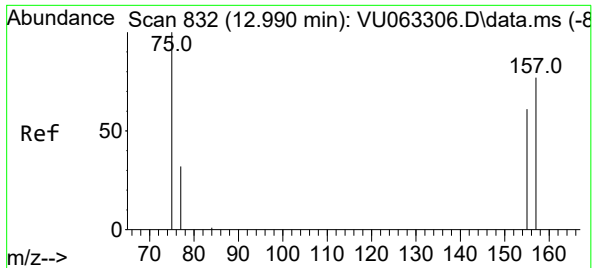
Tgt Ion:107 Resp: 3334
 Ion Ratio Lower Upper
 107 100
 109 96.9 66.8 124.0
 188 8.1 6.9 10.3



#12
 1,2,3-Trichloropropane
 Concen: 0.61 ug/L
 RT: 10.814 min Scan# 705
 Delta R.T. -0.000 min
 Lab File: VU063311.D
 Acq: 19 Mar 2025 15:43

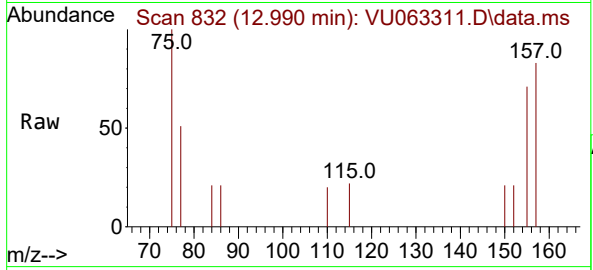
Tgt Ion: 75 Resp: 3240
 Ion Ratio Lower Upper
 75 100
 110 39.9 32.7 49.1
 77 32.5 27.1 40.7





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.56 ug/L
 RT: 12.990 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VU063311.D
 Acq: 19 Mar 2025 15:43

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75	Resp:	710
Ion Ratio	Lower	Upper
75	100	
157	82.6	65.4 98.2
155	71.3	55.8 83.6

