

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032725\
 Data File : VU063316.D
 Acq On : 27 Mar 2025 17:19
 Operator : MD/SY
 Sample : VSTDCCC0.5EC
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5110

Quant Time: Mar 28 15:07:35 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM031925.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Mar 28 15:05:02 2025
 Response via : Initial Calibration

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

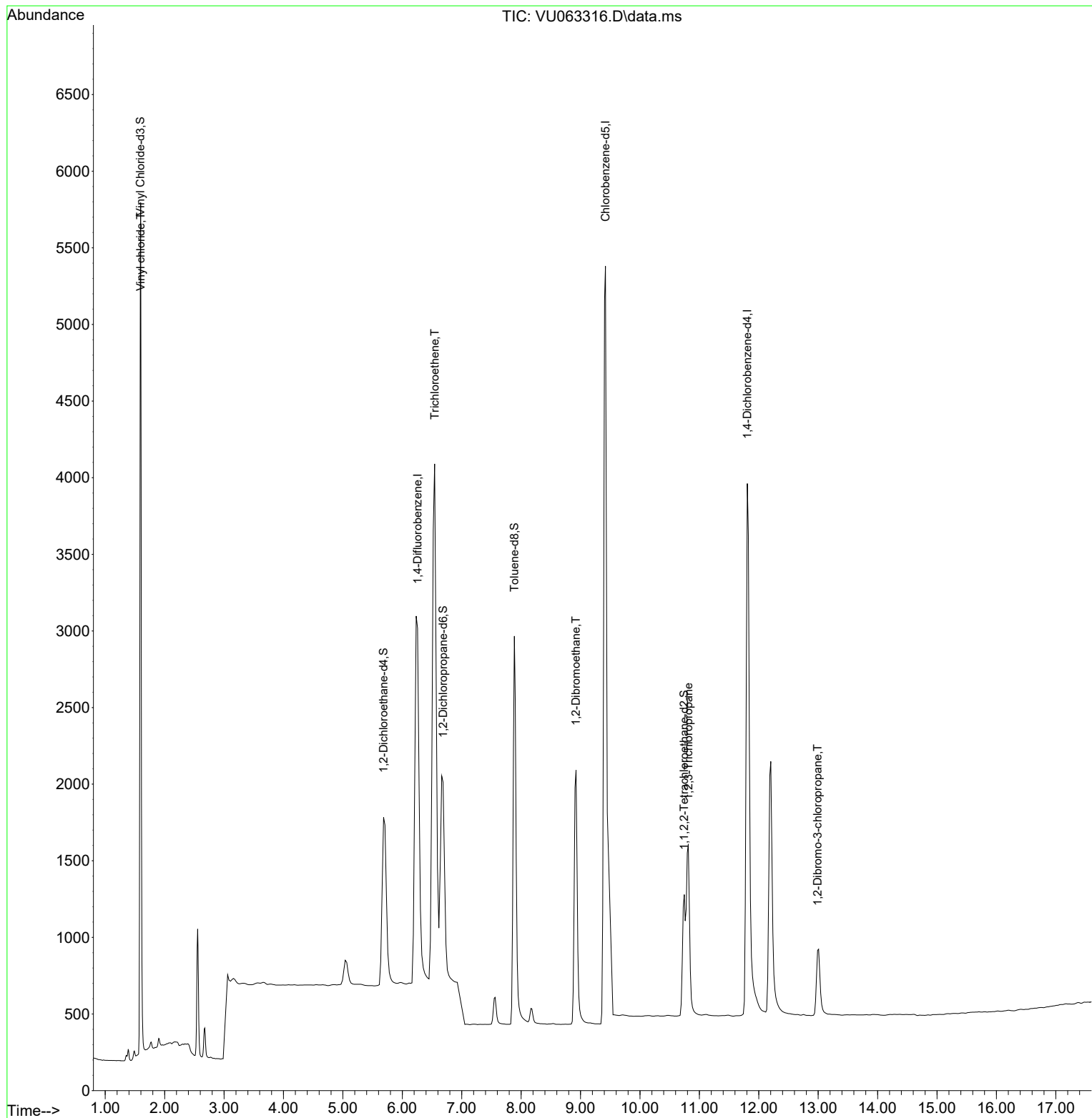
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	8851	0.50	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	14144	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	4168	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.590	65	2375	0.42	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	84.00%
4) 1,2-Dichloroethane-d4	5.685	65	2666	0.55	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	110.00%
7) 1,2-Dichloropropane-d6	6.687	67	2402	0.52	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	104.00%
8) Toluene-d8	7.887	98	5015	0.41	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	82.00%
10) 1,1,2,2-Tetrachloroeth...	10.745	84	1739	0.44	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	88.00%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.597	62	4551	0.44	ug/L	98
6) Trichloroethene	6.544	95	4654	0.44	ug/L	99
9) 1,2-Dibromoethane	8.924	107	2937	0.51	ug/L	100
12) 1,2,3-Trichloropropane	10.814	75	2399	0.49	ug/L	98
13) 1,2-Dibromo-3-chloropr...	12.990	75	662	0.58	ug/L	98

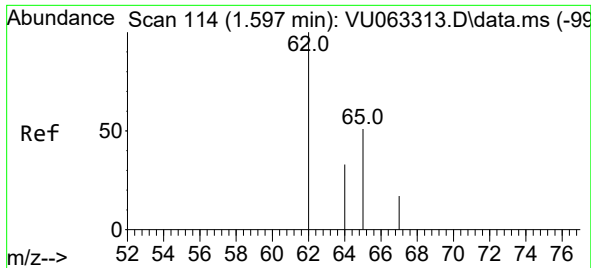
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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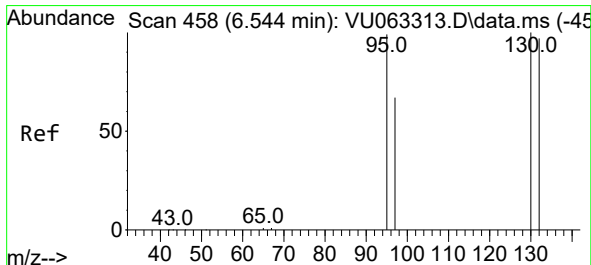
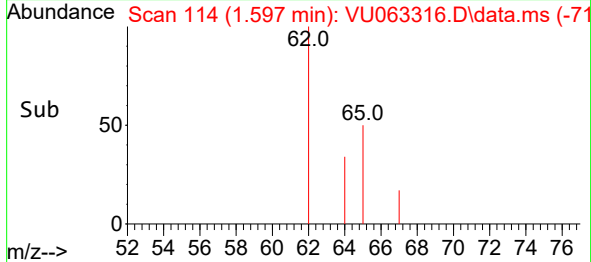
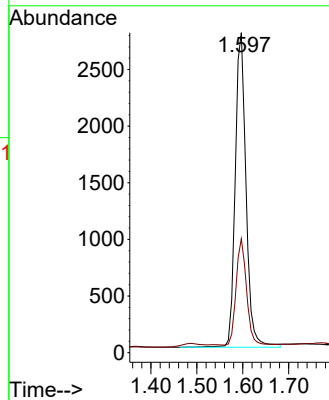
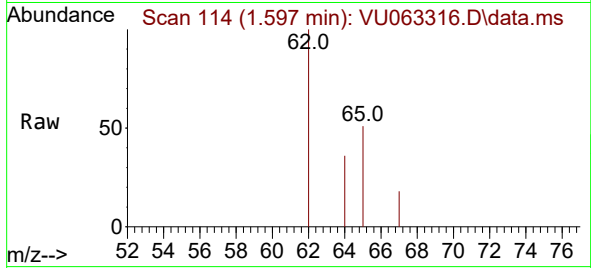




#3
 Vinyl chloride
 Concen: 0.44 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. 0.000 min
 Lab File: VU063316.D
 Acq: 27 Mar 2025 17:19

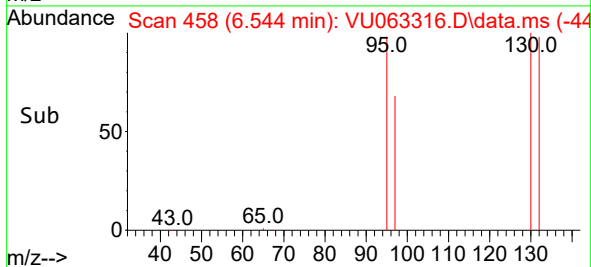
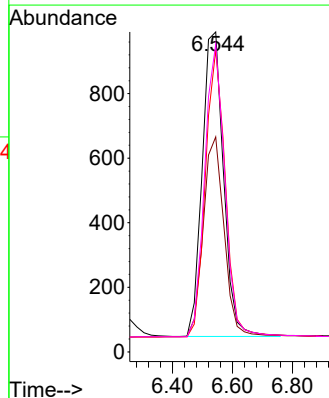
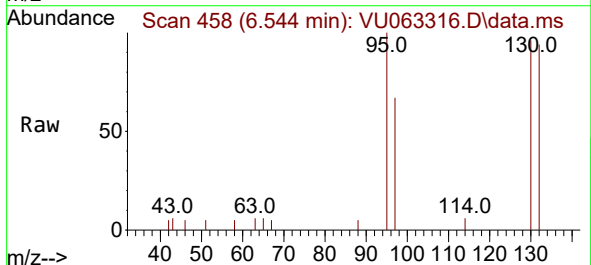
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5110

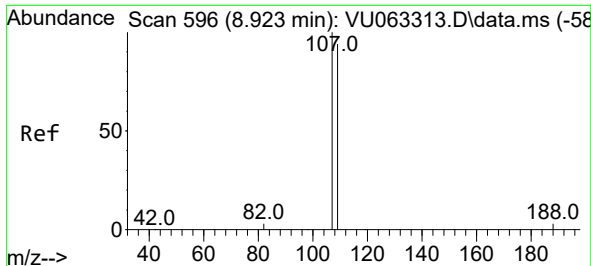
Tgt Ion: 62 Resp: 4551
 Ion Ratio Lower Upper
 62 100
 64 35.6 24.0 44.6



#6
 Trichloroethene
 Concen: 0.44 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. 0.000 min
 Lab File: VU063316.D
 Acq: 27 Mar 2025 17:19

Tgt Ion: 95 Resp: 4654
 Ion Ratio Lower Upper
 95 100
 97 67.2 46.6 86.6
 132 94.3 66.7 123.9
 130 96.2 68.6 127.4



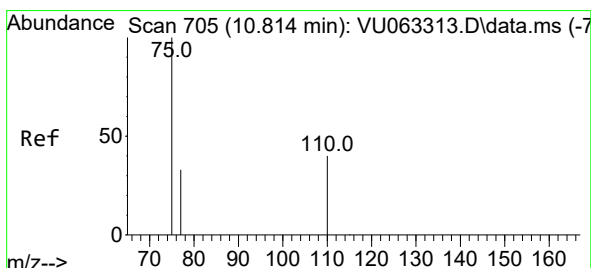
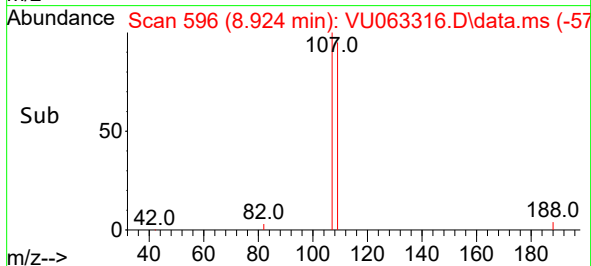
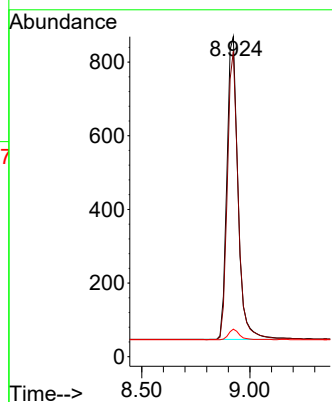
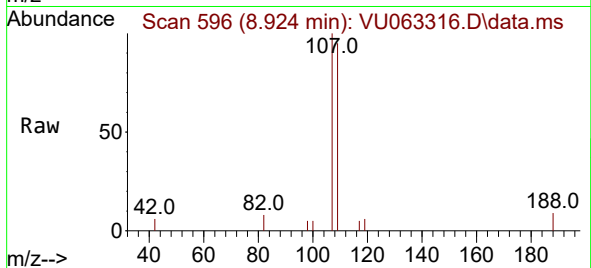


#9
 1,2-Dibromoethane
 Concen: 0.51 ug/L
 RT: 8.924 min Scan# 596
 Delta R.T. 0.000 min
 Lab File: VU063316.D
 Acq: 27 Mar 2025 17:19

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5110

Tgt Ion: 107 Resp: 2937

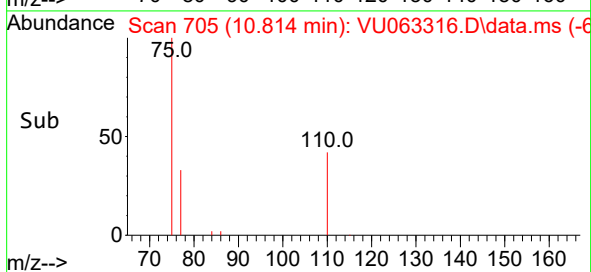
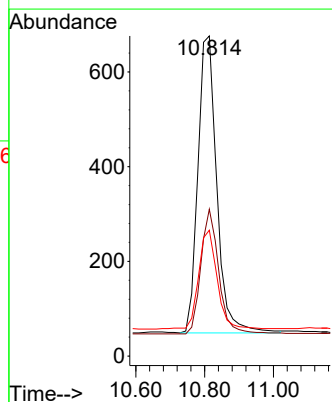
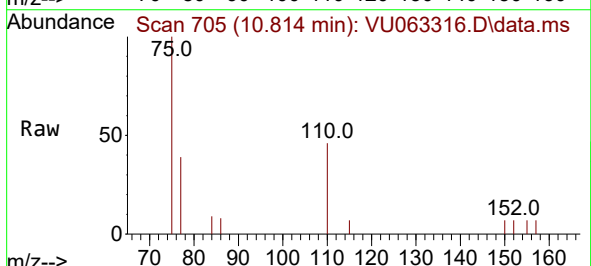
Ion	Ratio	Lower	Upper
107	100		
109	95.4	66.8	124.0
188	8.6	6.9	10.3

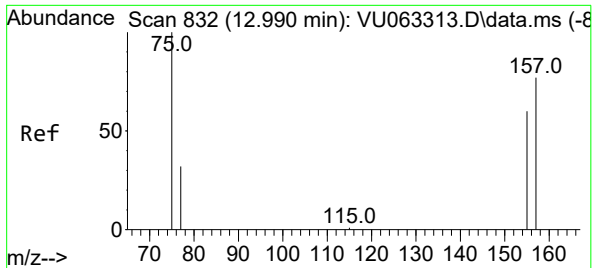


#12
 1,2,3-Trichloropropane
 Concen: 0.49 ug/L
 RT: 10.814 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VU063316.D
 Acq: 27 Mar 2025 17:19

Tgt Ion: 75 Resp: 2399

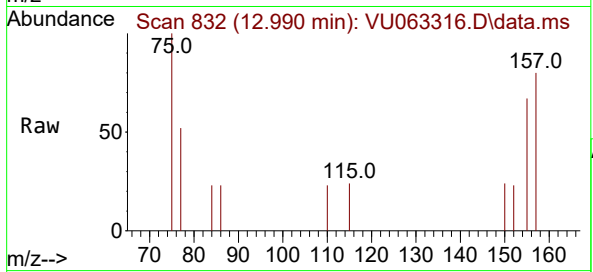
Ion	Ratio	Lower	Upper
75	100		
110	39.7	32.7	49.1
77	32.7	27.1	40.7





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.58 ug/L
 RT: 12.990 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VU063316.D
 Acq: 27 Mar 2025 17:19

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5110



Tgt Ion:	75	Resp:	662
Ion	Ratio	Lower	Upper
75	100		
157	80.3	65.4	98.2
155	67.3	55.8	83.6

