

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032725\
 Data File : VU063313.D
 Acq On : 27 Mar 2025 09:48
 Operator : MD/SY
 Sample : VSTDCCC0.5
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5109

Quant Time: Mar 28 15:06:20 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)

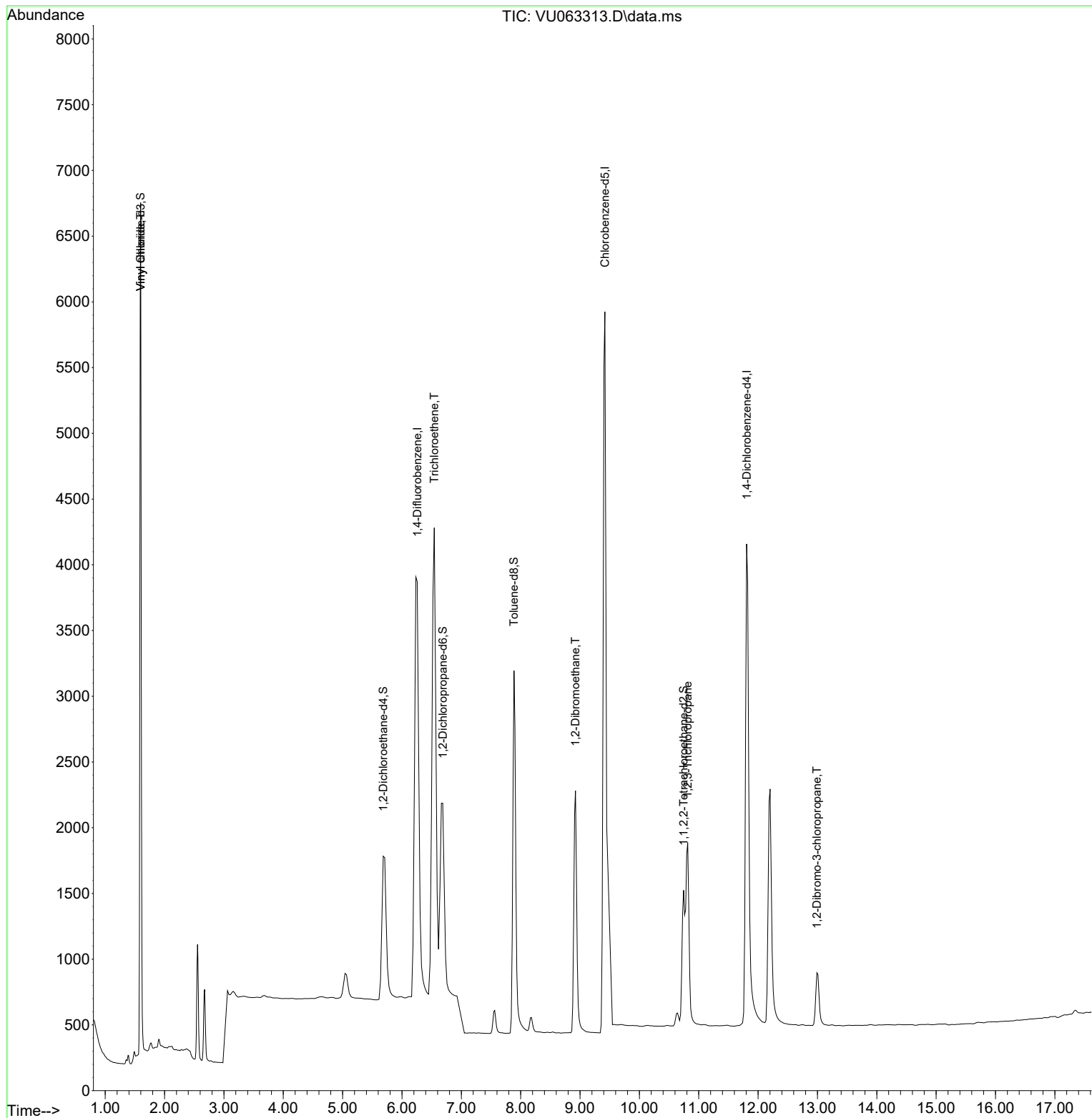
Internal Standards						
1) 1,4-Difluorobenzene	6.257	114	11257	0.50	ug/L	0.00
5) Chlorobenzene-d5	9.418	117	15334	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	4387	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	2804	0.39	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	78.00%
4) 1,2-Dichloroethane-d4	5.685	65	2693	0.44	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	88.00%
7) 1,2-Dichloropropane-d6	6.687	67	2679	0.54	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	108.00%
8) Toluene-d8	7.887	98	5528	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	2156	0.51	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	102.00%
Target Compounds						
3) Vinyl chloride	1.597	62	5201	0.40	ug/L	97
6) Trichloroethene	6.544	95	4732	0.41	ug/L	97
9) 1,2-Dibromoethane	8.923	107	3236	0.52	ug/L	99
12) 1,2,3-Trichloropropane	10.814	75	2942	0.58	ug/L	96
13) 1,2-Dibromo-3-chloropr...	12.990	75	560	0.46	ug/L	99

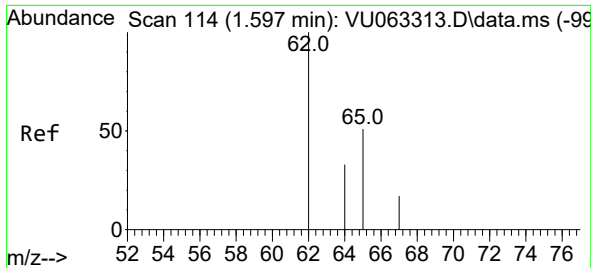
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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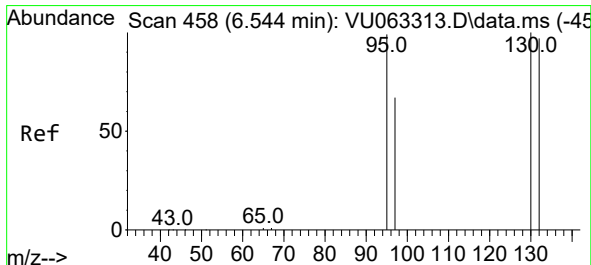
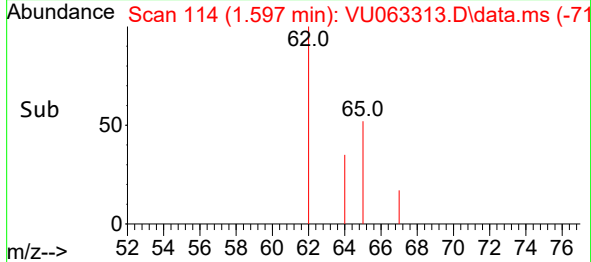
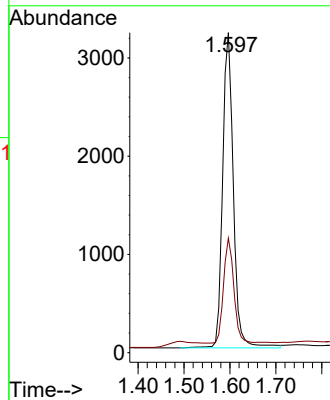
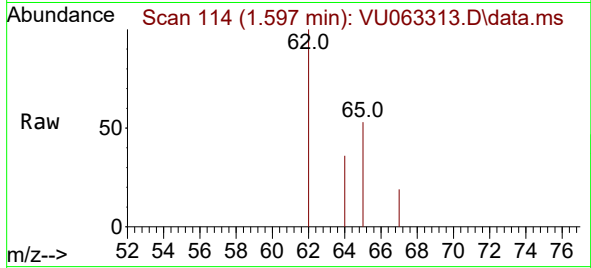




#3
 Vinyl chloride
 Concen: 0.40 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. 0.000 min
 Lab File: VU063313.D
 Acq: 27 Mar 2025 09:48

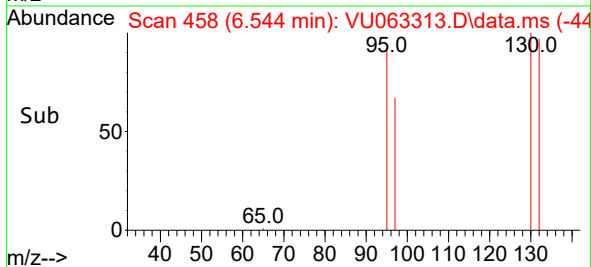
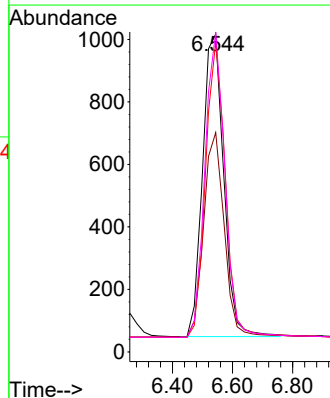
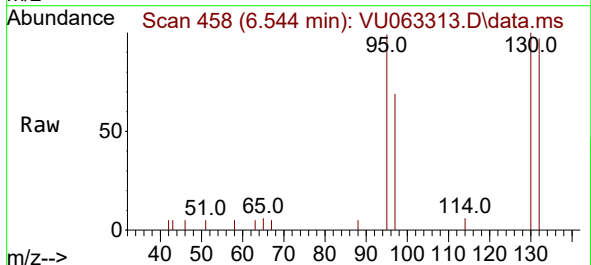
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5109

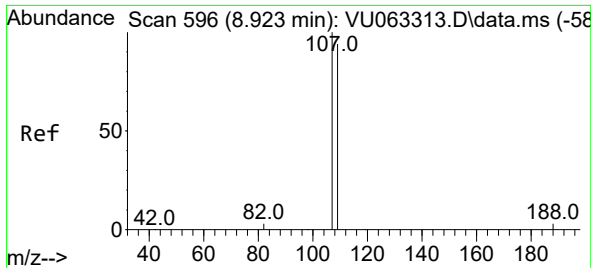
Tgt Ion: 62 Resp: 5201
 Ion Ratio Lower Upper
 62 100
 64 35.8 24.0 44.6



#6
 Trichloroethene
 Concen: 0.41 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. 0.000 min
 Lab File: VU063313.D
 Acq: 27 Mar 2025 09:48

Tgt Ion: 95 Resp: 4732
 Ion Ratio Lower Upper
 95 100
 97 69.0 46.6 86.6
 132 97.6 66.7 123.9
 130 100.7 68.6 127.4



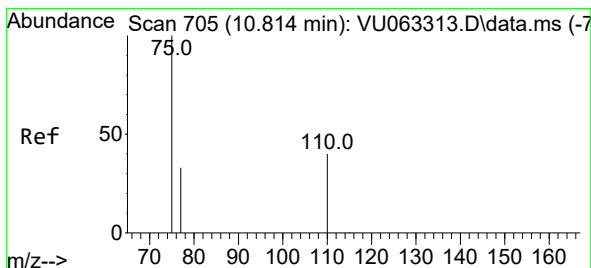
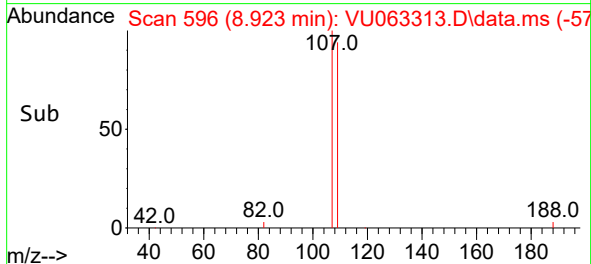
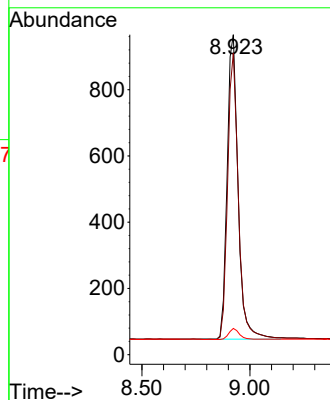
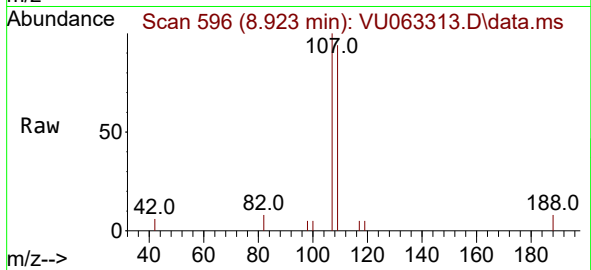


#9
 1,2-Dibromoethane
 Concen: 0.52 ug/L
 RT: 8.923 min Scan# 596
 Delta R.T. 0.000 min
 Lab File: VU063313.D
 Acq: 27 Mar 2025 09:48

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5109

Tgt Ion: 107 Resp: 3236

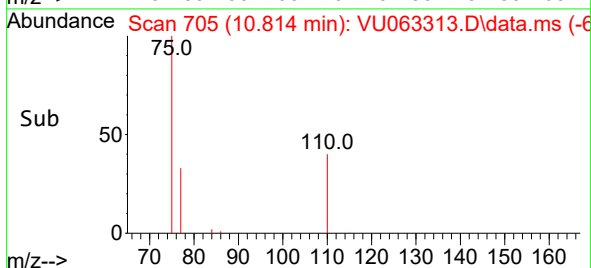
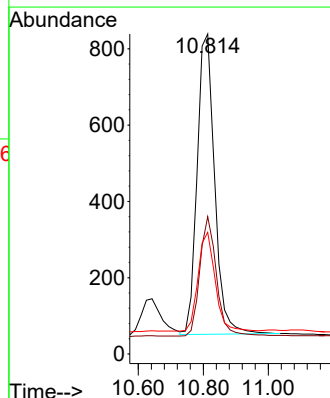
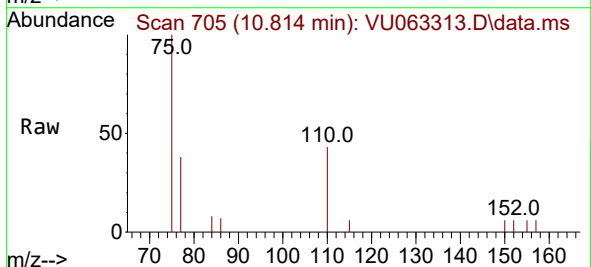
Ion	Ratio	Lower	Upper
107	100		
109	94.3	66.8	124.0
188	8.2	6.9	10.3

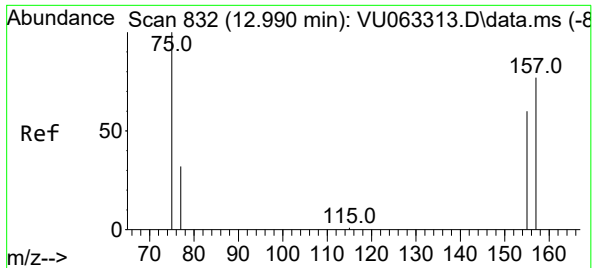


#12
 1,2,3-Trichloropropane
 Concen: 0.58 ug/L
 RT: 10.814 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VU063313.D
 Acq: 27 Mar 2025 09:48

Tgt Ion: 75 Resp: 2942

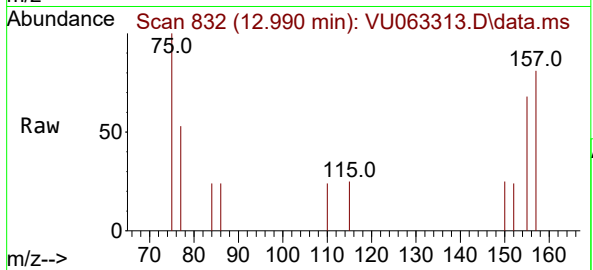
Ion	Ratio	Lower	Upper
75	100		
110	38.0	32.7	49.1
77	32.0	27.1	40.7





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.46 ug/L
 RT: 12.990 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VU063313.D
 Acq: 27 Mar 2025 09:48

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5109



Tgt Ion: 75	Resp:	560
Ion	Ratio	Lower Upper
75	100	
157	81.0	65.4 98.2
155	68.0	55.8 83.6

