

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031925\
 Data File : VU063309.D
 Acq On : 19 Mar 2025 14:06
 Operator : MD/SY
 Sample : VIBLK012
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK012

Quant Time: Mar 25 10:11:18 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM031925.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Mar 25 10:03:18 2025
 Response via : Initial Calibration

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

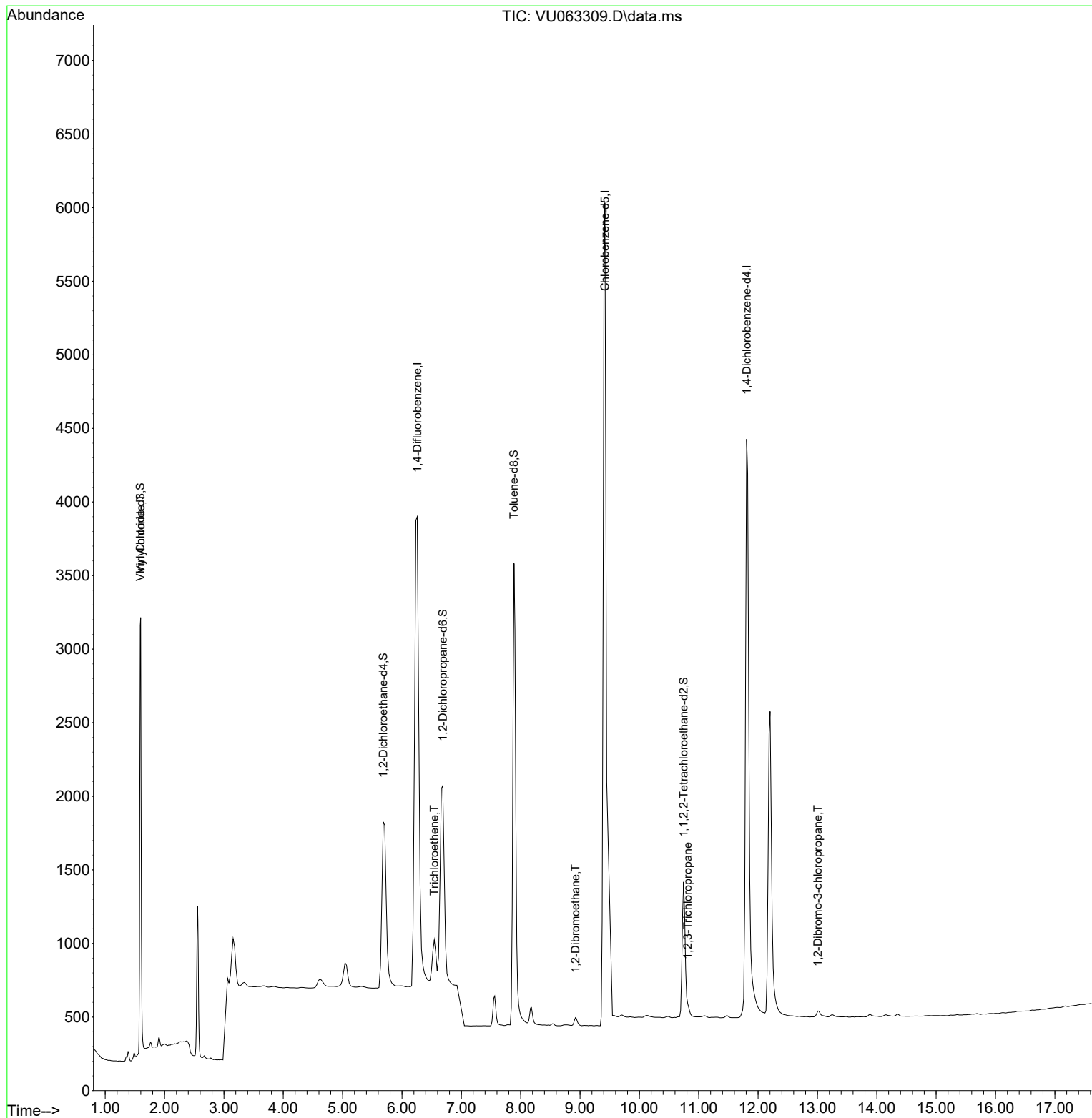
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	11411	0.50	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	15630	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	4686	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.590	65	3535	0.48	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery =	96.00%		
4) 1,2-Dichloroethane-d4	5.685	65	2740	0.44	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	88.00%		
7) 1,2-Dichloropropane-d6	6.687	67	2525	0.50	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery =	100.00%		
8) Toluene-d8	7.887	98	6227	0.46	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	92.00%		
10) 1,1,2,2-Tetrachloroeth...	10.745	84	1991	0.46	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery =	92.00%		
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.597	62	310	0.02	ug/L #	31
6) Trichloroethene	6.544	95	389	0.03	ug/L	93
9) 1,2-Dibromoethane	8.924	107	86	0.01	ug/L #	84
12) 1,2,3-Trichloropropane	10.814	75	121	0.02	ug/L	88
13) 1,2-Dibromo-3-chloropr...	13.008	75	74	0.06	ug/L #	84

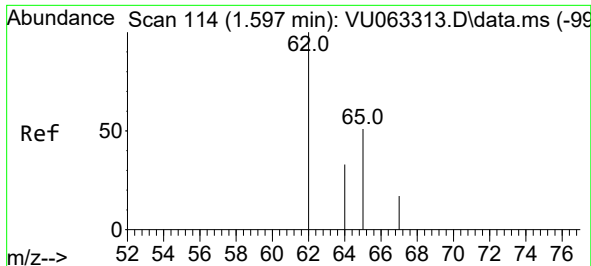
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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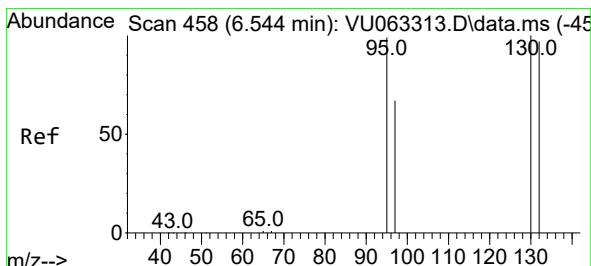
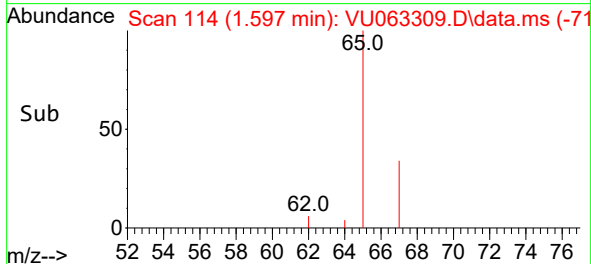
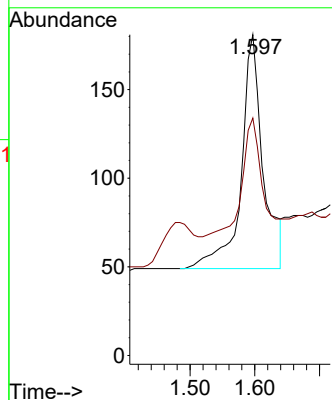
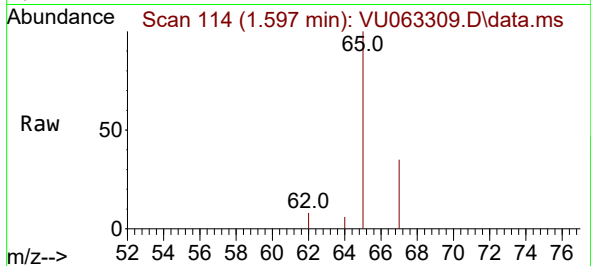




#3
 Vinyl chloride
 Concen: 0.02 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. -0.000 min
 Lab File: VU063309.D
 Acq: 19 Mar 2025 14:06

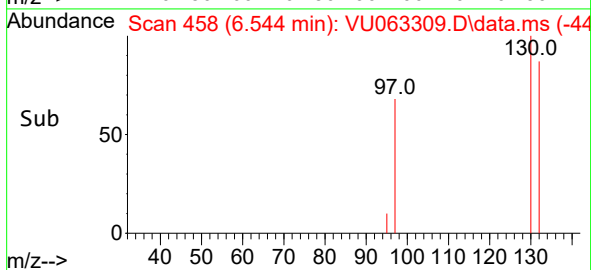
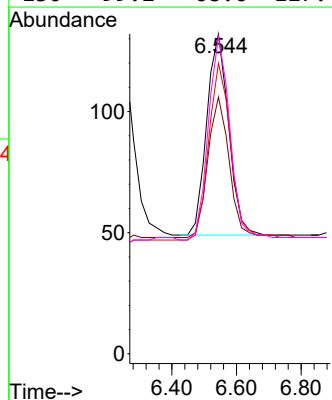
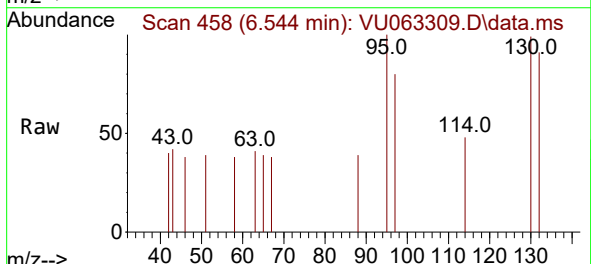
Instrument :
 MSVOA_U
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 VIBLK012

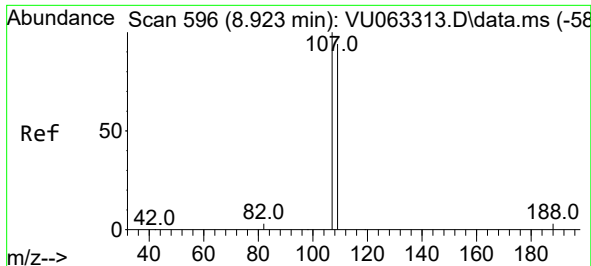
Tgt Ion: 62 Resp: 310
 Ion Ratio Lower Upper
 62 100
 64 74.0 24.0 44.6#



#6
 Trichloroethene
 Concen: 0.03 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. 0.000 min
 Lab File: VU063309.D
 Acq: 19 Mar 2025 14:06

Tgt Ion: 95 Resp: 389
 Ion Ratio Lower Upper
 95 100
 97 80.3 46.6 86.6
 132 90.9 66.7 123.9
 130 99.2 68.6 127.4

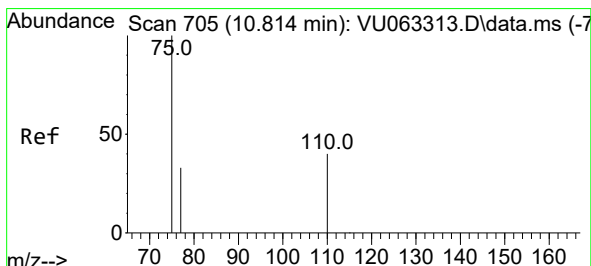
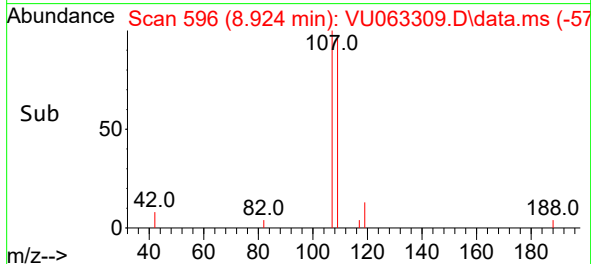
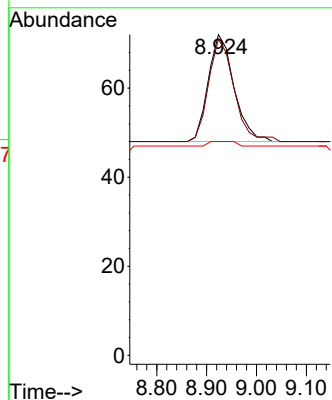
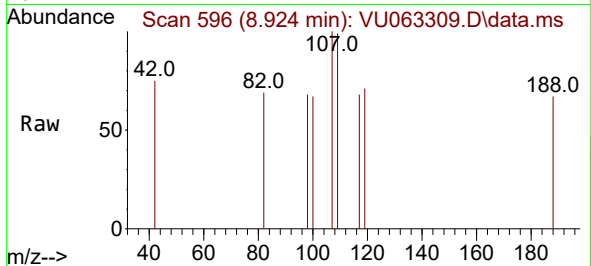




#9
1,2-Dibromoethane
Concen: 0.01 ug/L
RT: 8.924 min Scan# 596
Delta R.T. -0.000 min
Lab File: VU063309.D
Acq: 19 Mar 2025 14:06

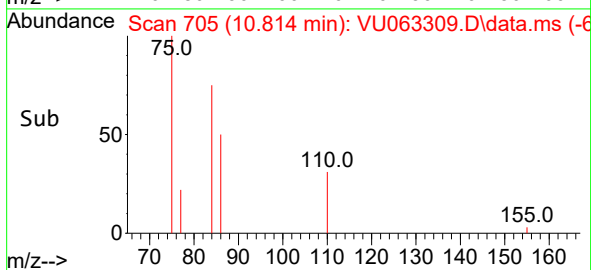
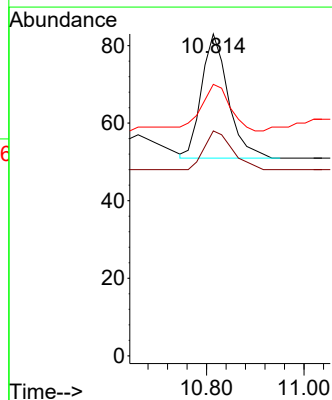
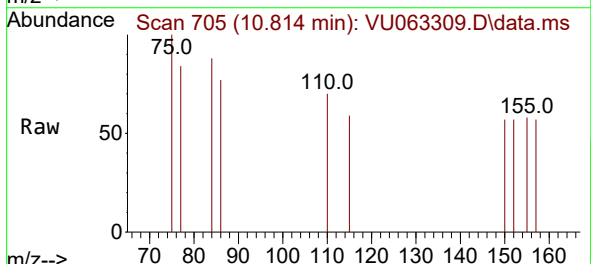
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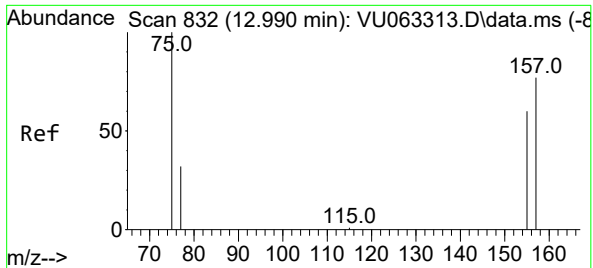
Tgt Ion:107 Resp: 86
Ion Ratio Lower Upper
107 100
109 98.6 66.8 124.0
188 66.7 6.9 10.3#



#12
1,2,3-Trichloropropane
Concen: 0.02 ug/L
RT: 10.814 min Scan# 705
Delta R.T. -0.000 min
Lab File: VU063309.D
Acq: 19 Mar 2025 14:06

Tgt Ion: 75 Resp: 121
Ion Ratio Lower Upper
75 100
110 33.1 32.7 49.1
77 40.5 27.1 40.7





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.06 ug/L
 RT: 13.008 min Scan# 81
 Delta R.T. 0.018 min
 Lab File: VU063309.D
 Acq: 19 Mar 2025 14:06

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK012

Tgt Ion:	75	Resp:	74
Ion	Ratio	Lower	Upper
75	100		
157	90.8	65.4	98.2
155	87.7	55.8	83.6#

