

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081325\
 Data File : VU063556.D
 Acq On : 13 Aug 2025 11:17
 Operator : MD/SY
 Sample : VSTD0.1
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.1063

Quant Time: Aug 13 22:39:22 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM081325.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 13 22:38:52 2025
 Response via : Initial Calibration

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

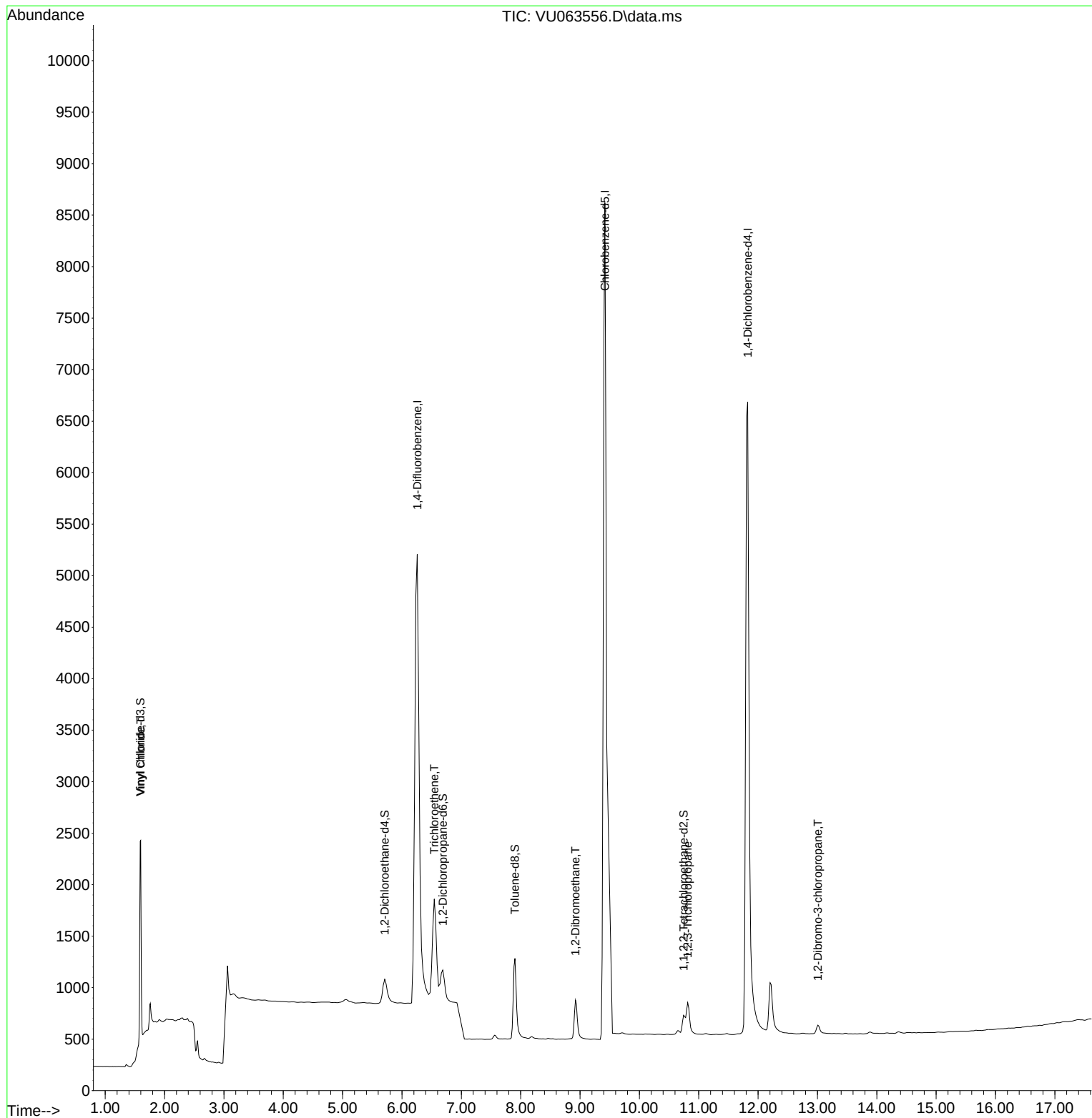
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	16622	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	21711	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.825	152	7816	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.590	65	1154	0.100	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.709	65	611	0.097	ug/L	0.00
7) 1,2-Dichloropropane-d6	6.687	67	514	0.092	ug/L	0.00
8) Toluene-d8	7.903	98	1750	0.092	ug/L	0.02
10) 1,1,2,2-Tetrachloroeth...	10.745	84	399	0.092	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.597	62	1792	0.098	ug/L	85
6) Trichloroethene	6.544	95	1253	0.095	ug/L	97
9) 1,2-Dibromoethane	8.924	107	716	0.098	ug/L #	95
12) 1,2,3-Trichloropropane	10.814	75	640	0.094	ug/L #	92
13) 1,2-Dibromo-3-chloropr...	13.007	75	120	0.101	ug/L	90

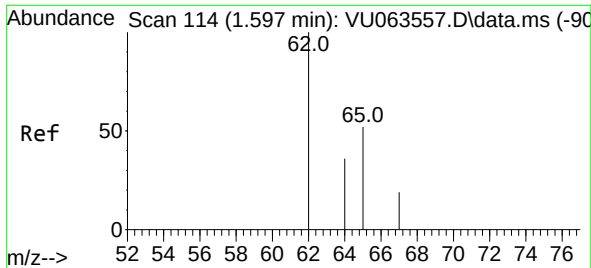
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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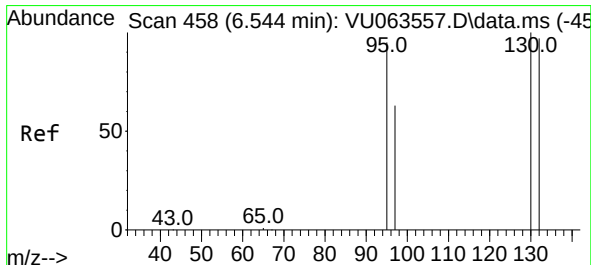
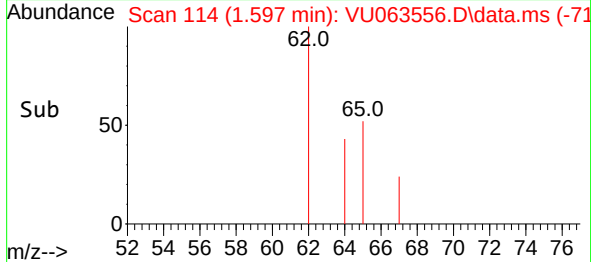
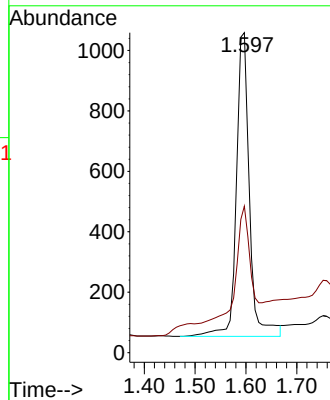
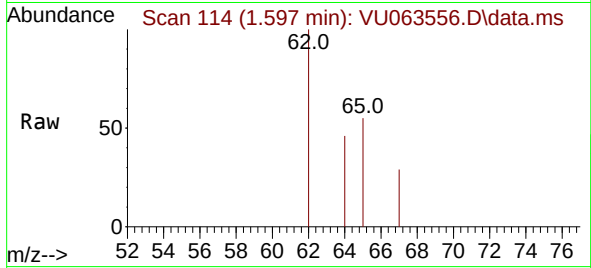




#3
 Vinyl chloride
 Concen: 0.098 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. -0.000 min
 Lab File: VU063556.D
 Acq: 13 Aug 2025 11:17

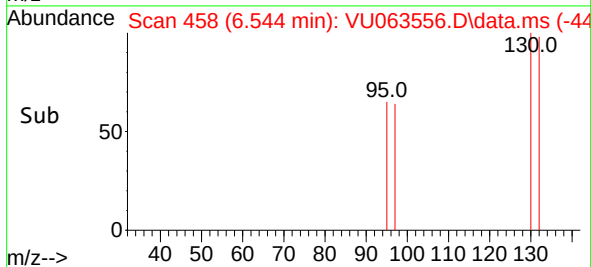
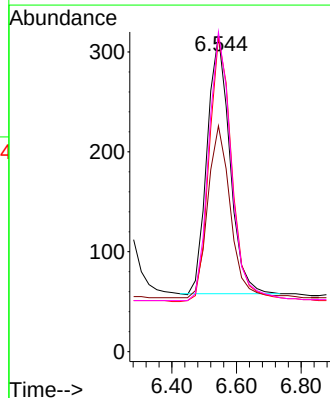
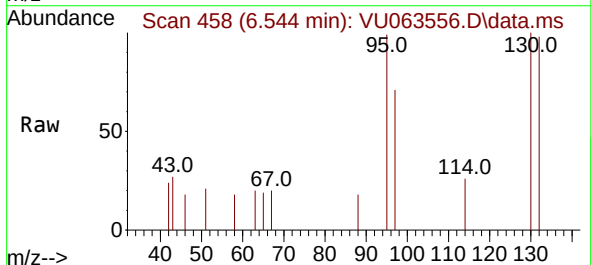
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.1063

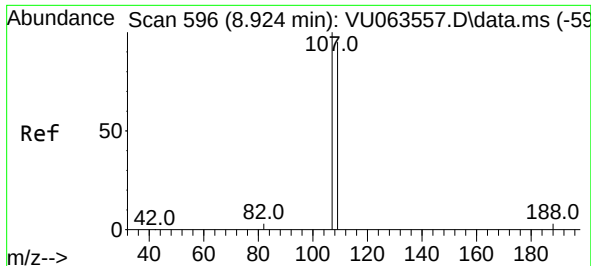
Tgt Ion: 62 Resp: 1792
 Ion Ratio Lower Upper
 62 100
 64 45.8 25.8 48.0



#6
 Trichloroethene
 Concen: 0.095 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. -0.000 min
 Lab File: VU063556.D
 Acq: 13 Aug 2025 11:17

Tgt Ion: 95 Resp: 1253
 Ion Ratio Lower Upper
 95 100
 97 71.3 47.1 87.5
 132 99.4 70.8 131.4
 130 100.9 73.0 135.6

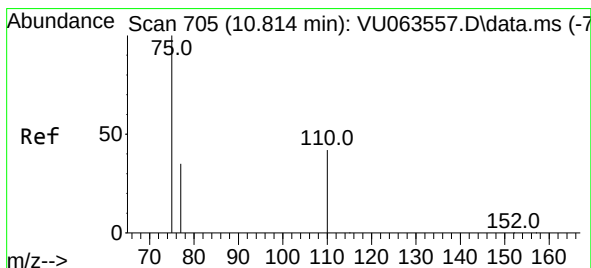
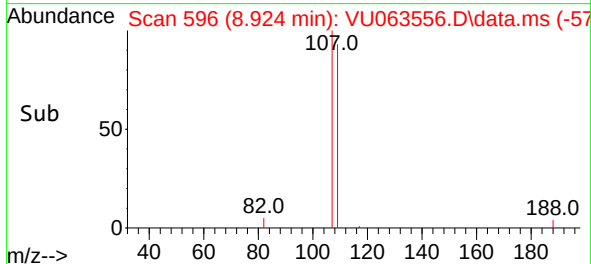
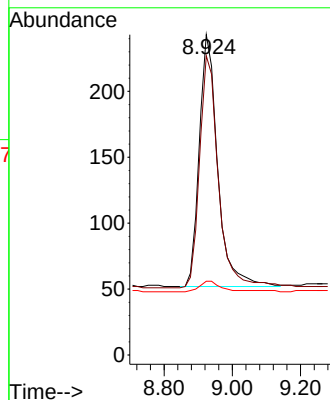
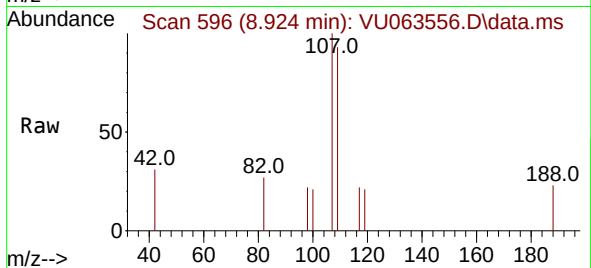




#9
1,2-Dibromoethane
Concen: 0.098 ug/L
RT: 8.924 min Scan# 596
Delta R.T. -0.000 min
Lab File: VU063556.D
Acq: 13 Aug 2025 11:17

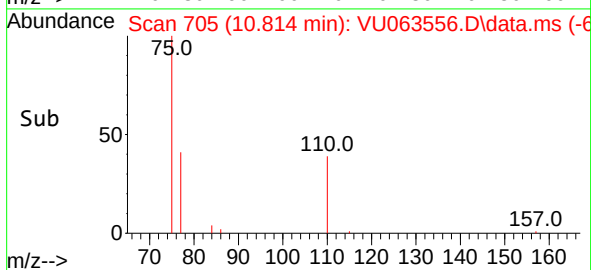
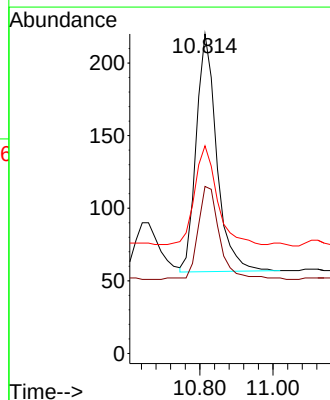
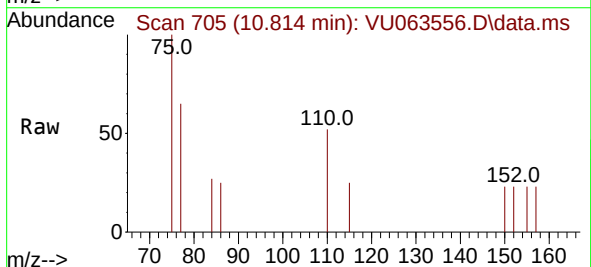
Instrument :
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VSTD0.1063

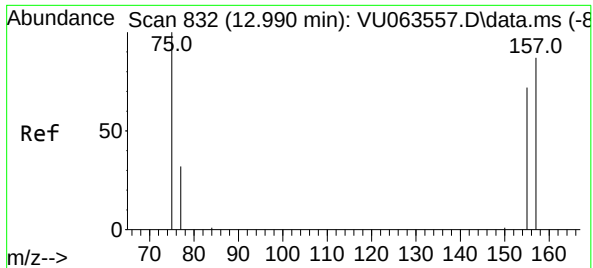
Tgt Ion:	107	Resp:	716
Ion	Ratio	Lower	Upper
107	100		
109	93.4	66.4	123.4
188	23.0	6.3	9.5#



#12
1,2,3-Trichloropropane
Concen: 0.094 ug/L
RT: 10.814 min Scan# 705
Delta R.T. -0.000 min
Lab File: VU063556.D
Acq: 13 Aug 2025 11:17

Tgt Ion:	75	Resp:	640
Ion	Ratio	Lower	Upper
75	100		
110	41.1	32.7	49.1
77	46.3	28.9	43.3#





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.101 ug/L
 RT: 13.007 min Scan# 81
 Delta R.T. 0.017 min
 Lab File: VU063556.D
 Acq: 13 Aug 2025 11:17

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.1063

Tgt Ion: 75	Resp:	120
Ion Ratio	Lower	Upper
75	100	
157	95.1	69.8 104.6
155	87.7	61.7 92.5

