

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081325\
 Data File : VU063560.D
 Acq On : 13 Aug 2025 13:24
 Operator : MD/SY
 Sample : VSTDICV0.5
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VICV067

Quant Time: Aug 13 22:49:10 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM081325.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 13 22:46:04 2025
 Response via : Initial Calibration

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

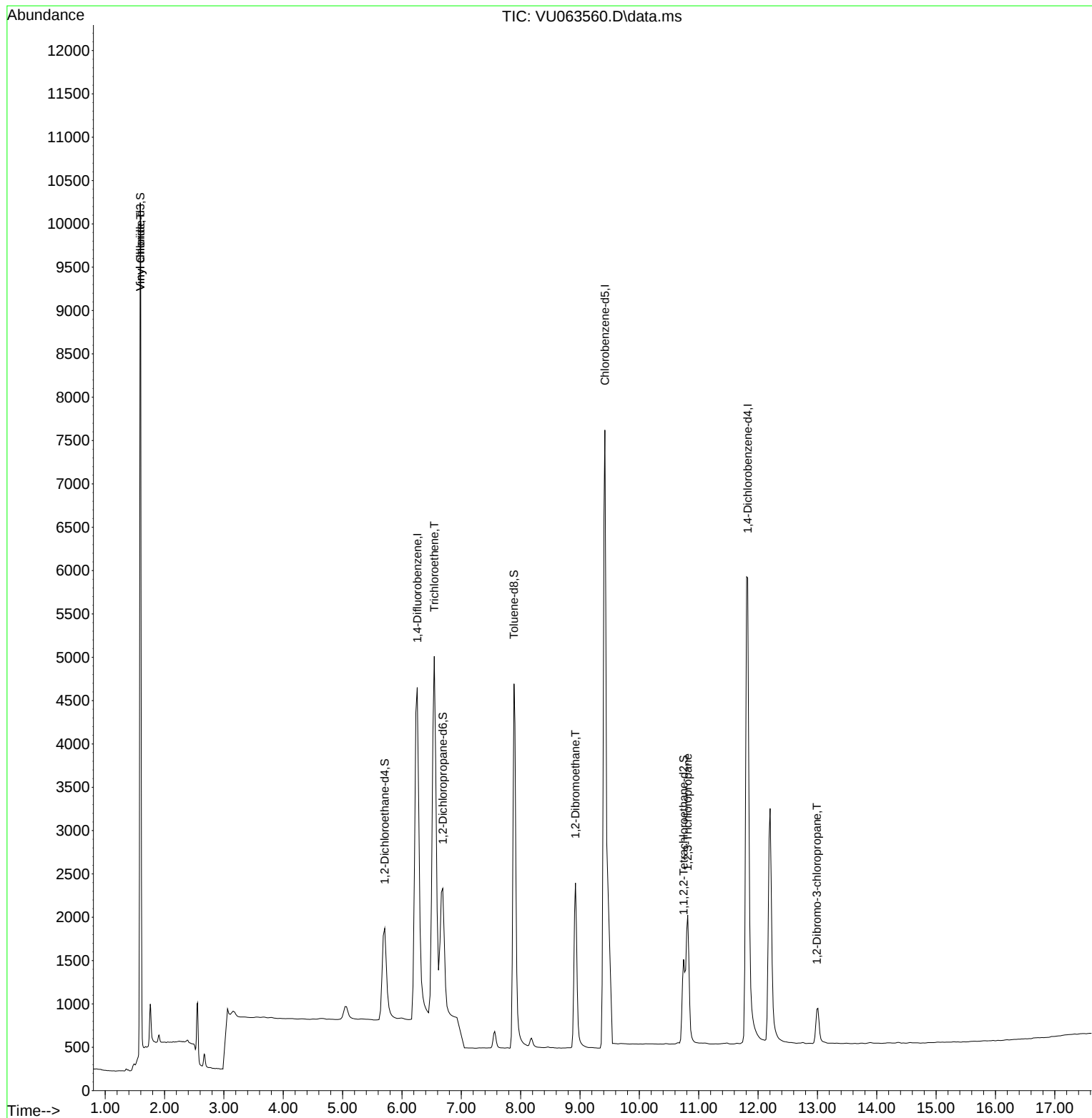
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	14755	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	19725	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.825	152	6774	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.590	65	4293	0.479	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery =	96.000%		
4) 1,2-Dichloroethane-d4	5.709	65	2541	0.456	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	92.000%		
7) 1,2-Dichloropropane-d6	6.687	67	2577	0.507	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery =	102.000%		
8) Toluene-d8	7.887	98	8530	0.495	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	98.000%		
10) 1,1,2,2-Tetrachloroeth...	10.745	84	2030	0.516	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery =	104.000%		
Target Compounds						
						Qvalue
3) Vinyl chloride	1.590	62	7837	0.483	ug/L	94
6) Trichloroethene	6.544	95	5502	0.459	ug/L	99
9) 1,2-Dibromoethane	8.924	107	3297	0.496	ug/L	100
12) 1,2,3-Trichloropropane	10.814	75	3060	0.517	ug/L	98
13) 1,2-Dibromo-3-chloropr...	12.990	75	498	0.481	ug/L	95

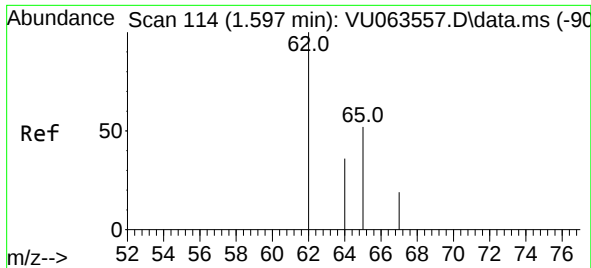
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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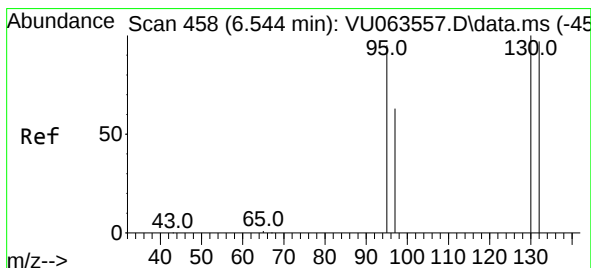
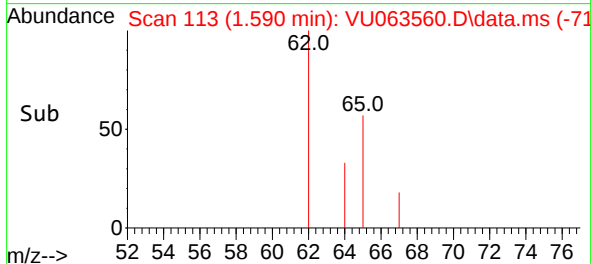
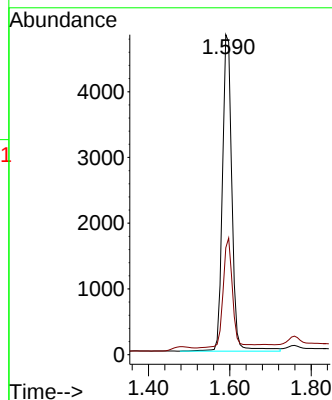
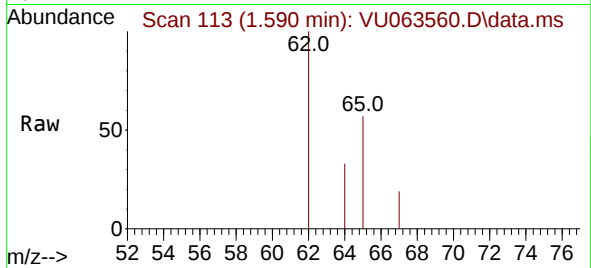




#3
 Vinyl chloride
 Concen: 0.483 ug/L
 RT: 1.590 min Scan# 114
 Delta R.T. -0.007 min
 Lab File: VU063560.D
 Acq: 13 Aug 2025 13:24

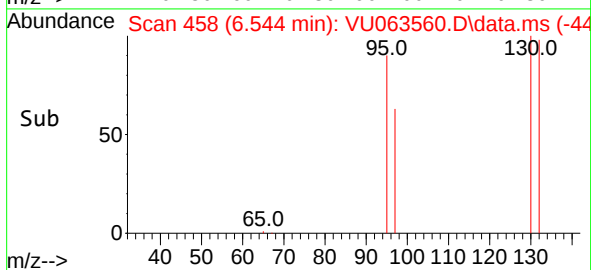
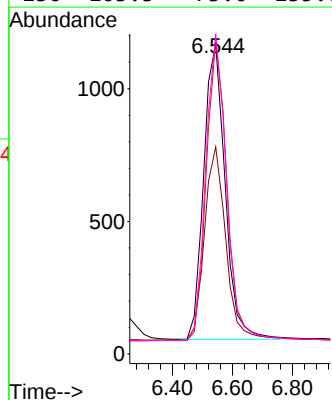
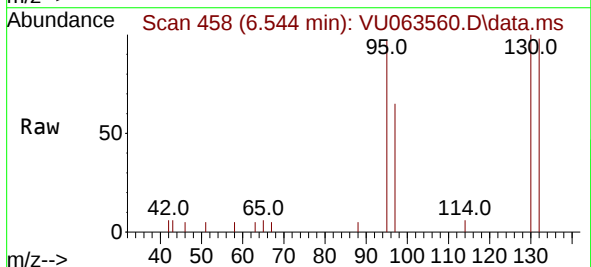
Instrument :
 MSVOA_U
 ClientSampleId :
 VICV067

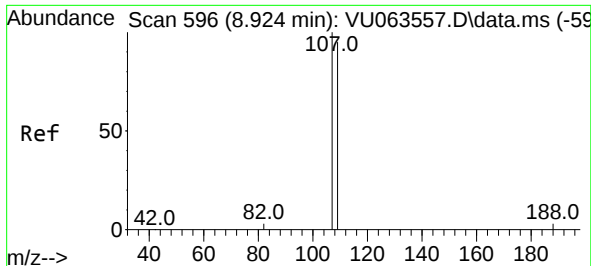
Tgt Ion: 62 Resp: 7837
 Ion Ratio Lower Upper
 62 100
 64 33.4 25.8 48.0



#6
 Trichloroethene
 Concen: 0.459 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. 0.000 min
 Lab File: VU063560.D
 Acq: 13 Aug 2025 13:24

Tgt Ion: 95 Resp: 5502
 Ion Ratio Lower Upper
 95 100
 97 66.8 47.1 87.5
 132 101.2 70.8 131.4
 130 103.3 73.0 135.6

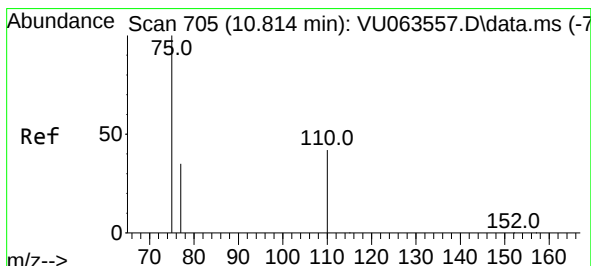
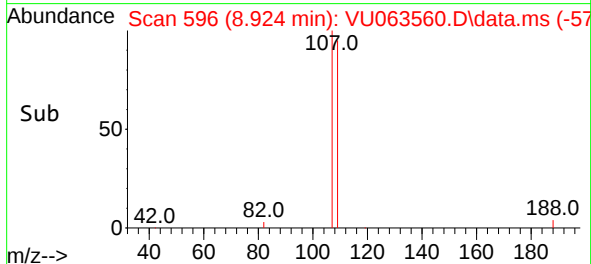
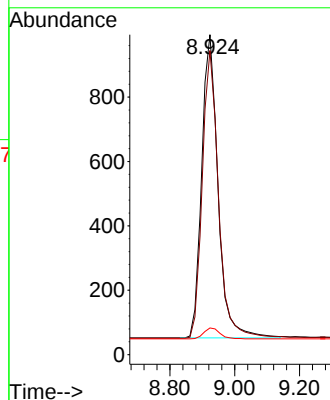
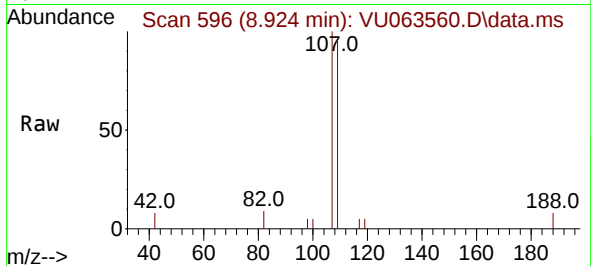




#9
1,2-Dibromoethane
Concen: 0.496 ug/L
RT: 8.924 min Scan# 596
Delta R.T. 0.000 min
Lab File: VU063560.D
Acq: 13 Aug 2025 13:24

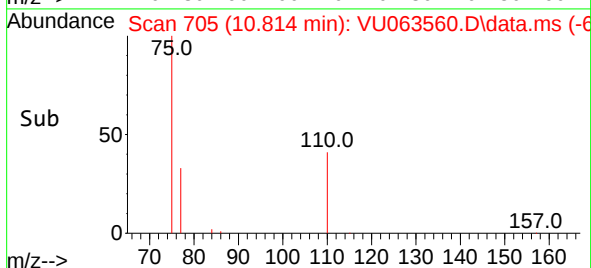
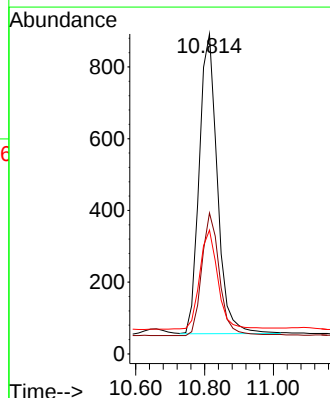
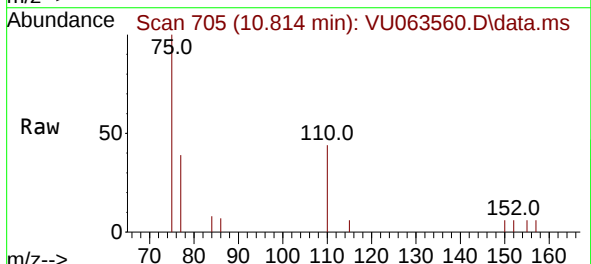
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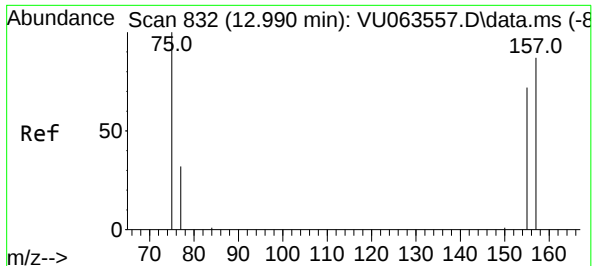
Tgt Ion:	107	Resp:	3297
Ion	Ratio	Lower	Upper
107	100		
109	95.1	66.4	123.4
188	8.4	6.3	9.5



#12
1,2,3-Trichloropropane
Concen: 0.517 ug/L
RT: 10.814 min Scan# 705
Delta R.T. 0.000 min
Lab File: VU063560.D
Acq: 13 Aug 2025 13:24

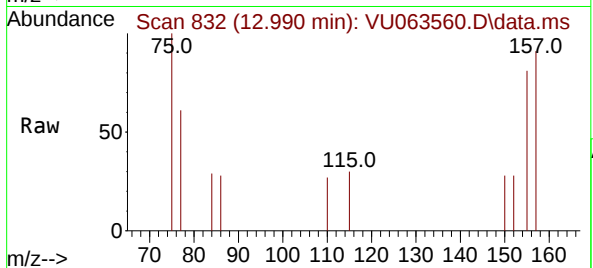
Tgt Ion:	75	Resp:	3060
Ion	Ratio	Lower	Upper
75	100		
110	40.1	32.7	49.1
77	33.8	28.9	43.3





#13
1,2-Dibromo-3-chloropropane
Concen: 0.481 ug/L
RT: 12.990 min Scan# 81
Delta R.T. 0.000 min
Lab File: VU063560.D
Acq: 13 Aug 2025 13:24

Instrument :
MSVOA_U
ClientSampleId :
VICV067



Tgt Ion:	75	Resp:	498
Ion	Ratio	Lower	Upper
75	100		
157	91.4	69.8	104.6
155	81.2	61.7	92.5

