

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092425\
 Data File : VU063639.D
 Acq On : 24 Sep 2025 14:35
 Operator : MD/SY
 Sample : VSTDCCC0.5EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 25 04:18:30 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM092425.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Sep 25 04:13:39 2025
 Response via : Initial Calibration

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

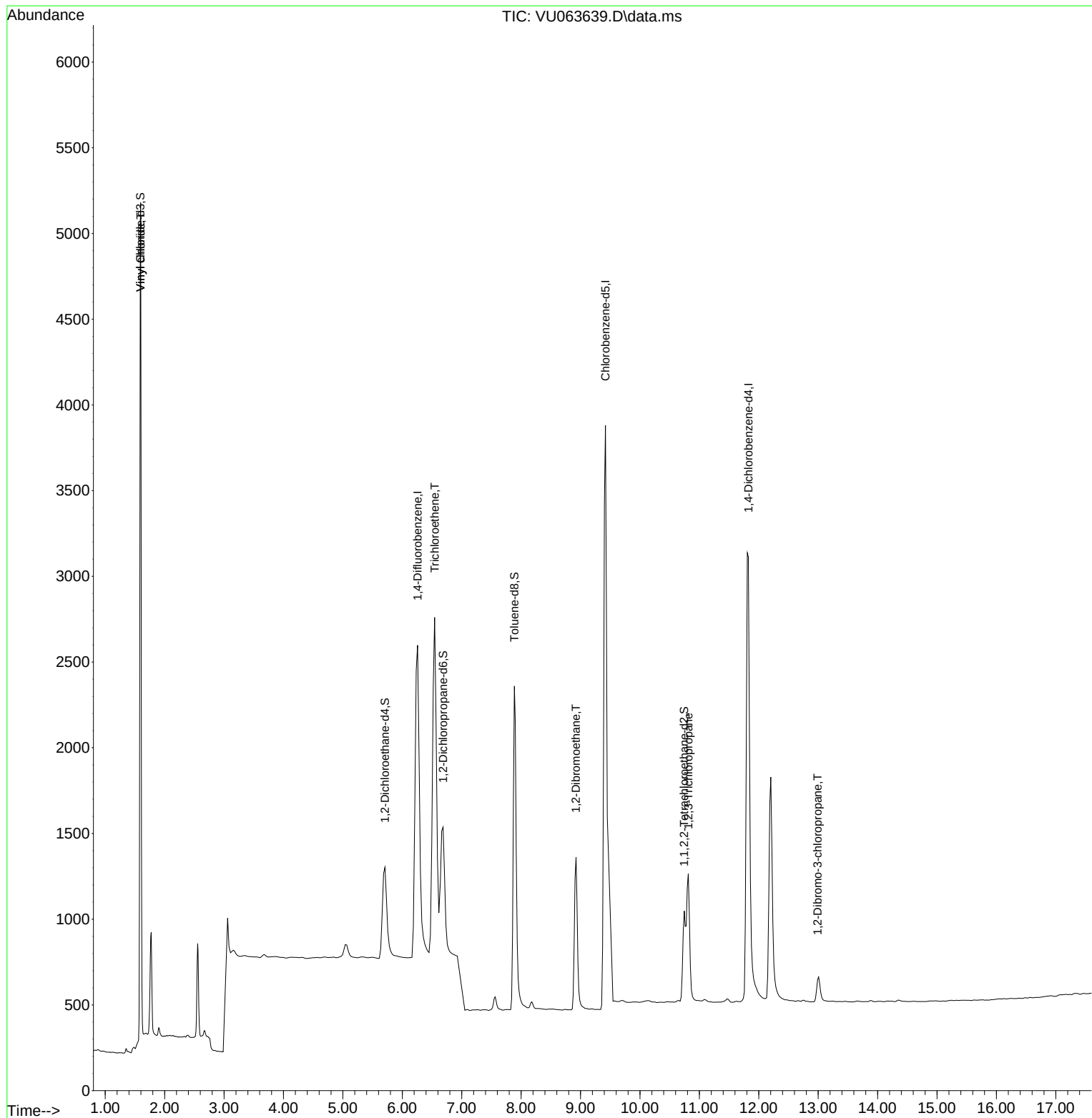
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	7079	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	9747	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.825	152	3292	0.500	ug/L	0.02
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.590	65	2085	0.438	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery =	88.000%		
4) 1,2-Dichloroethane-d4	5.709	65	1281	0.454	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	90.000%		
7) 1,2-Dichloropropane-d6	6.687	67	1324	0.518	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery =	104.000%		
8) Toluene-d8	7.887	98	3861	0.472	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	94.000%		
10) 1,1,2,2-Tetrachloroeth...	10.745	84	1116	0.491	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery =	98.000%		
Target Compounds						
						Qvalue
3) Vinyl chloride	1.597	62	3904	0.418	ug/L	95
6) Trichloroethene	6.544	95	2548	0.453	ug/L	98
9) 1,2-Dibromoethane	8.924	107	1538	0.497	ug/L	97
12) 1,2,3-Trichloropropane	10.814	75	1511	0.521	ug/L	98
13) 1,2-Dibromo-3-chloropr...	12.990	75	179	0.441	ug/L	98

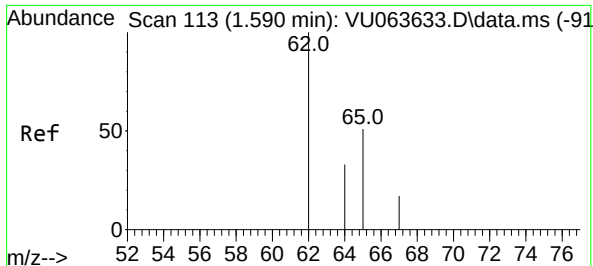
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092425\
Data File : VU063639.D
Acq On : 24 Sep 2025 14:35
Operator : MD/SY
Sample : VSTDCCC0.5EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 25 04:18:30 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM092425.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 25 04:13:39 2025
Response via : Initial Calibration

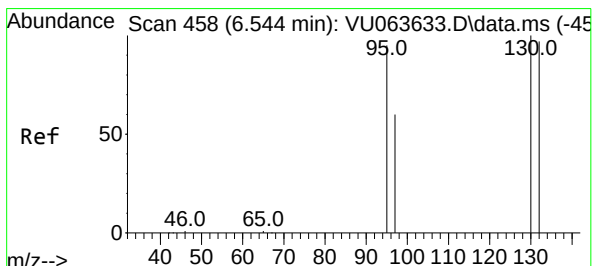
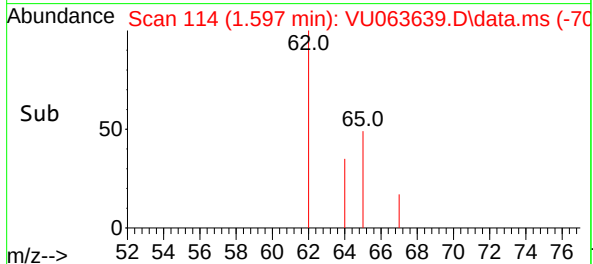
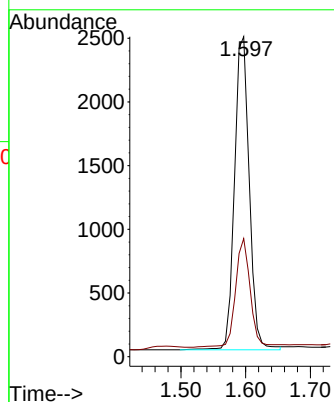
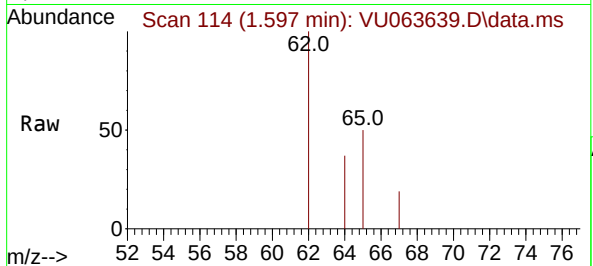




#3
 Vinyl chloride
 Concen: 0.418 ug/L
 RT: 1.597 min Scan# 113
 Delta R.T. 0.007 min
 Lab File: VU063639.D
 Acq: 24 Sep 2025 14:35

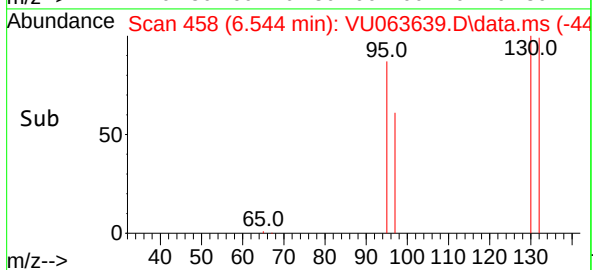
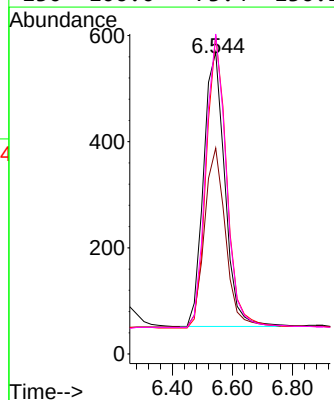
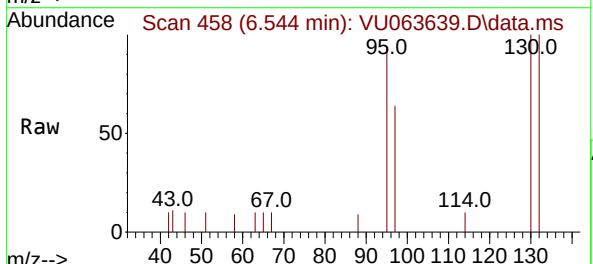
Instrument :
 MSVOA_U
 ClientSampleId :

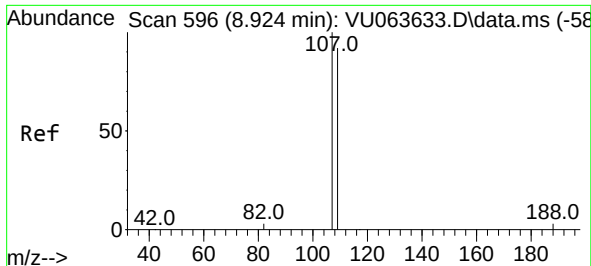
Tgt Ion: 62 Resp: 3904
 Ion Ratio Lower Upper
 62 100
 64 36.9 23.9 44.3



#6
 Trichloroethene
 Concen: 0.453 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. -0.000 min
 Lab File: VU063639.D
 Acq: 24 Sep 2025 14:35

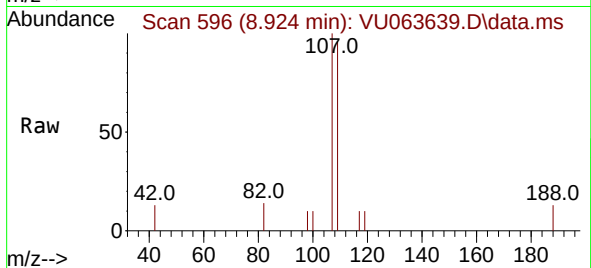
Tgt Ion: 95 Resp: 2548
 Ion Ratio Lower Upper
 95 100
 97 68.2 46.8 87.0
 132 105.4 71.0 131.8
 130 106.0 73.4 136.2



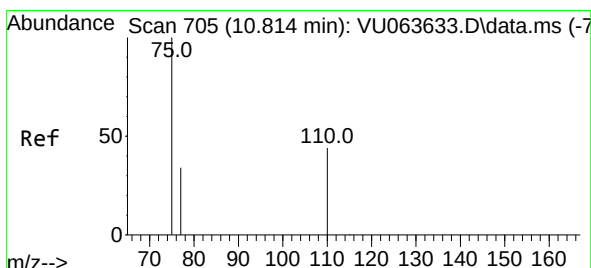
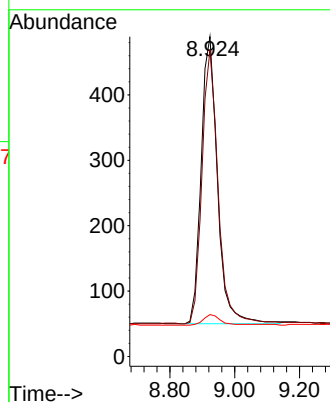
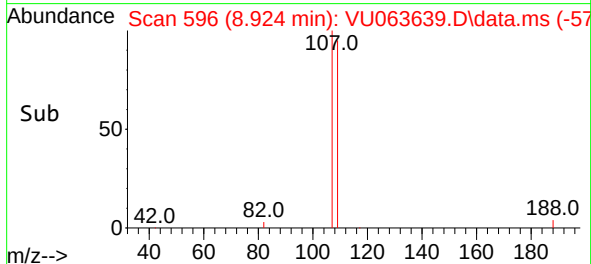


#9
1,2-Dibromoethane
Concen: 0.497 ug/L
RT: 8.924 min Scan# 596
Delta R.T. -0.000 min
Lab File: VU063639.D
Acq: 24 Sep 2025 14:35

Instrument :
MSVOA_U
ClientSampleId :

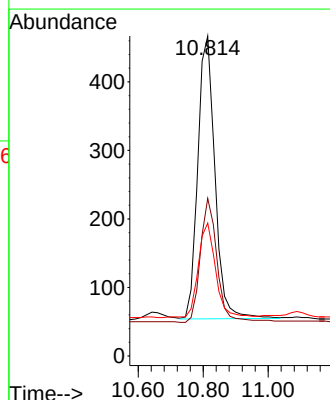
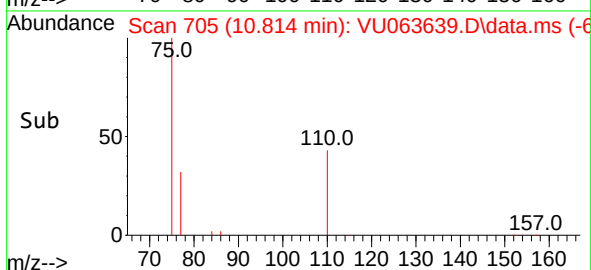
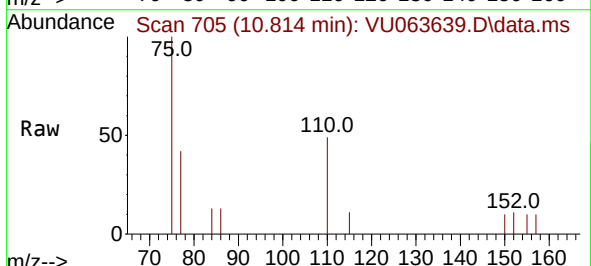


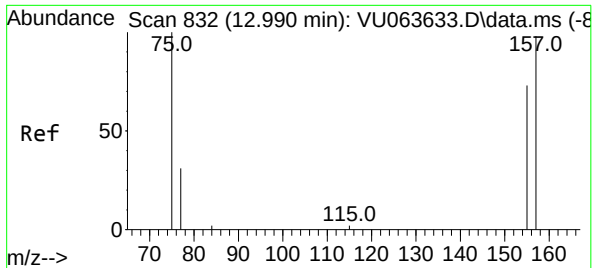
Tgt Ion:107 Resp: 1538
Ion Ratio Lower Upper
107 100
109 95.9 65.0 120.6
188 13.1 10.2 15.4



#12
1,2,3-Trichloropropane
Concen: 0.521 ug/L
RT: 10.814 min Scan# 705
Delta R.T. -0.000 min
Lab File: VU063639.D
Acq: 24 Sep 2025 14:35

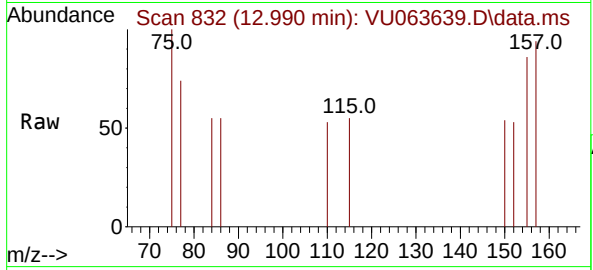
Tgt Ion: 75 Resp: 1511
Ion Ratio Lower Upper
75 100
110 43.0 33.8 50.6
77 33.8 27.8 41.8





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.441 ug/L
 RT: 12.990 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU063639.D
 Acq: 24 Sep 2025 14:35

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	179
Ion	Ratio	Lower	Upper
75	100		
157	93.7	76.1	114.1
155	86.3	66.6	100.0

