

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092425\
 Data File : VU063633.D
 Acq On : 24 Sep 2025 11:04
 Operator : MD/SY
 Sample : VSTD0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 25 04:06:13 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM092425.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Sep 25 04:05:23 2025
 Response via : Initial Calibration

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

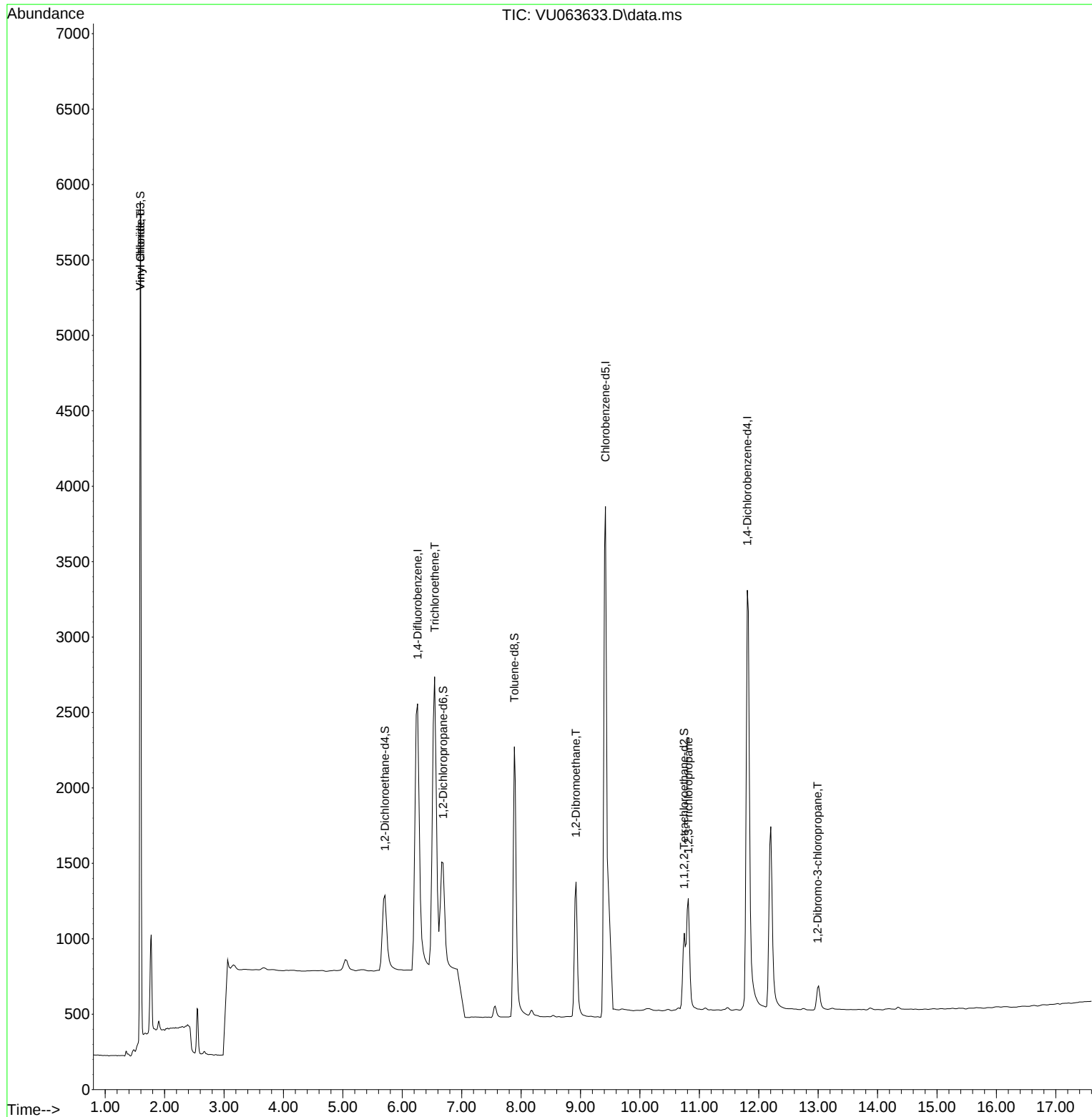
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	7000	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	9890	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	3431	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.590	65	2236	0.518	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.709	65	1193	0.455	ug/L	0.00
7) 1,2-Dichloropropane-d6	6.687	67	1256	0.501	ug/L	0.00
8) Toluene-d8	7.887	98	3691	0.441	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.745	84	1087	0.545	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.590	62	4443	0.555	ug/L	100
6) Trichloroethene	6.544	95	2590	0.436	ug/L	100
9) 1,2-Dibromoethane	8.924	107	1595	0.484	ug/L	100
12) 1,2,3-Trichloropropane	10.814	75	1516	0.502	ug/L	100
13) 1,2-Dibromo-3-chloropr...	12.990	75	199	0.392	ug/L	100

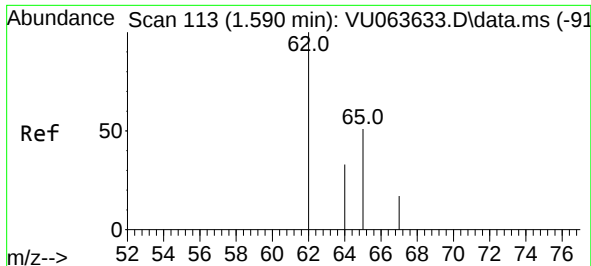
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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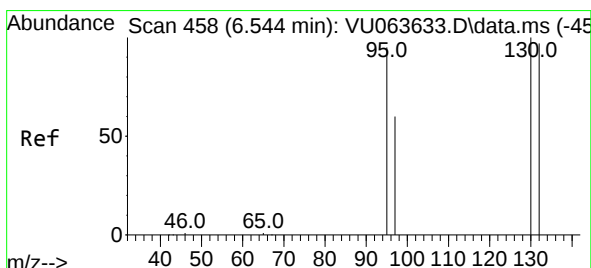
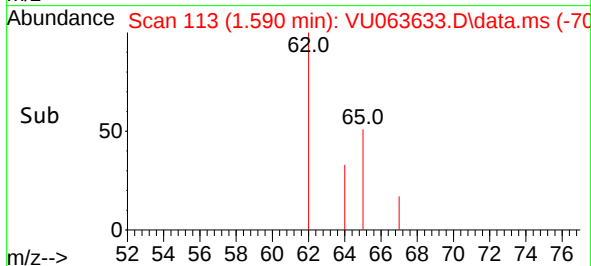
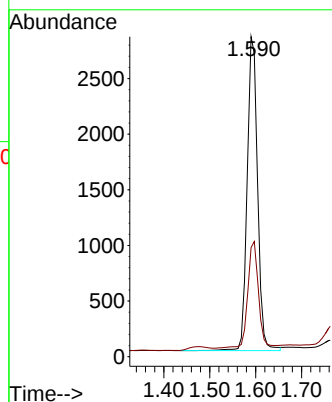
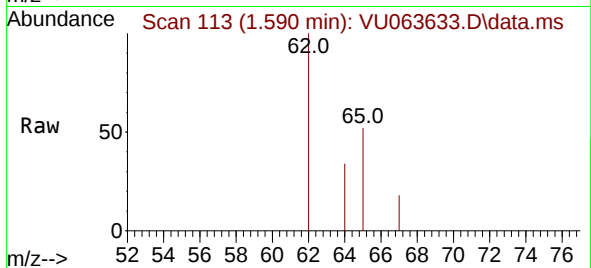




#3
 Vinyl chloride
 Concen: 0.555 ug/L
 RT: 1.590 min Scan# 113
 Delta R.T. 0.000 min
 Lab File: VU063633.D
 Acq: 24 Sep 2025 11:04

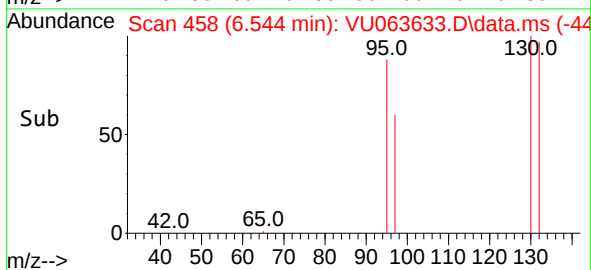
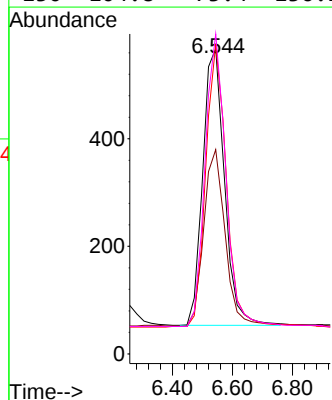
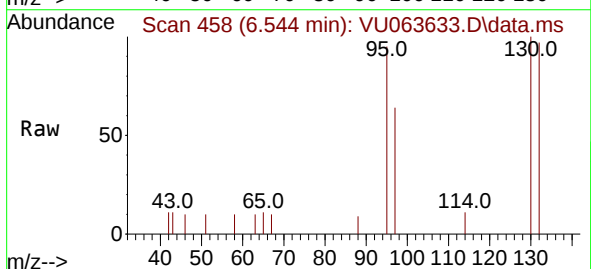
Instrument :
 MSVOA_U
 ClientSampleId :

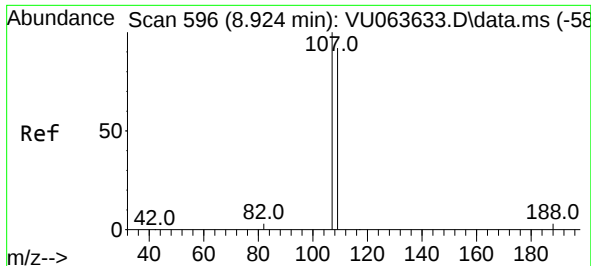
Tgt Ion: 62 Resp: 4443
 Ion Ratio Lower Upper
 62 100
 64 34.1 23.9 44.3



#6
 Trichloroethene
 Concen: 0.436 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. 0.000 min
 Lab File: VU063633.D
 Acq: 24 Sep 2025 11:04

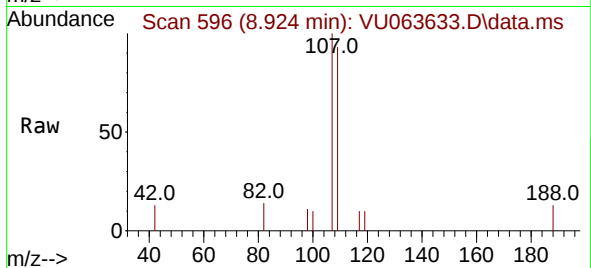
Tgt Ion: 95 Resp: 2590
 Ion Ratio Lower Upper
 95 100
 97 66.9 46.8 87.0
 132 101.4 71.0 131.8
 130 104.8 73.4 136.2



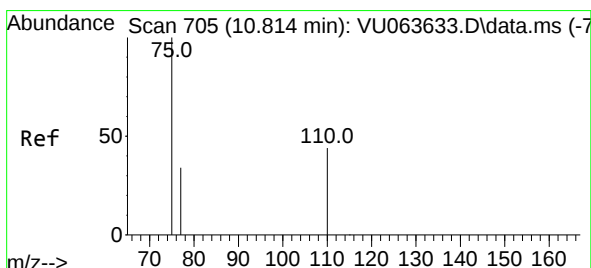
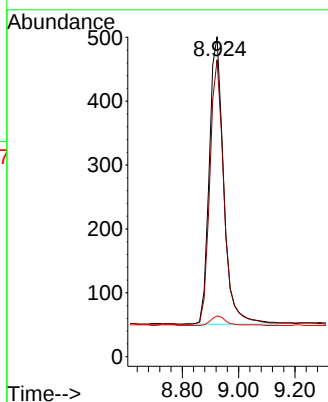
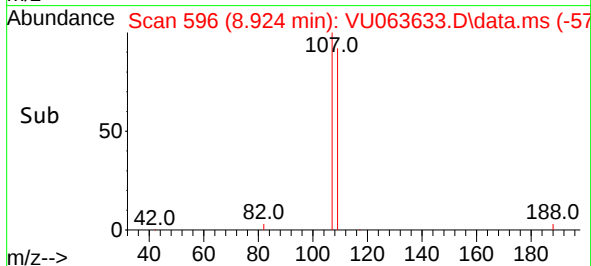


#9
 1,2-Dibromoethane
 Concen: 0.484 ug/L
 RT: 8.924 min Scan# 596
 Delta R.T. 0.000 min
 Lab File: VU063633.D
 Acq: 24 Sep 2025 11:04

Instrument :
 MSVOA_U
 ClientSampleId :

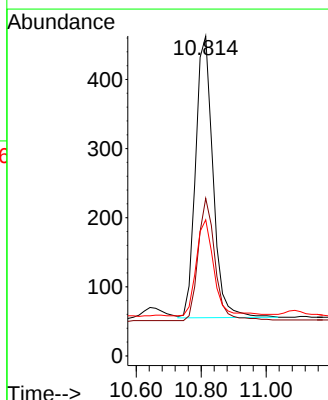
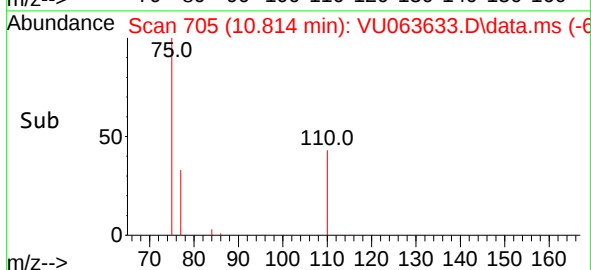
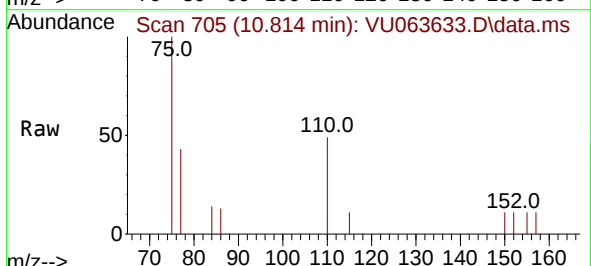


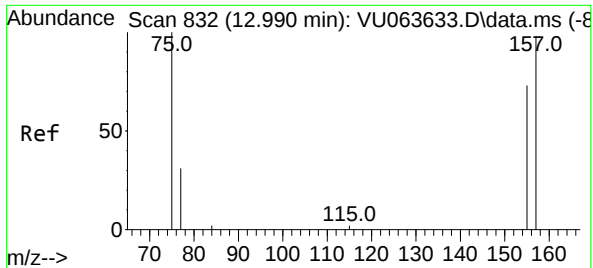
Tgt Ion:	107	Resp:	1595
Ion	Ratio	Lower	Upper
107	100		
109	92.8	65.0	120.6
188	12.8	10.2	15.4



#12
 1,2,3-Trichloropropane
 Concen: 0.502 ug/L
 RT: 10.814 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VU063633.D
 Acq: 24 Sep 2025 11:04

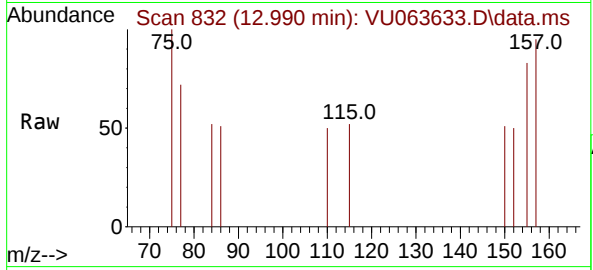
Tgt Ion:	75	Resp:	1516
Ion	Ratio	Lower	Upper
75	100		
110	42.3	33.8	50.6
77	34.8	27.8	41.8





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.392 ug/L
 RT: 12.990 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VU063633.D
 Acq: 24 Sep 2025 11:04

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	199
Ion	Ratio	Lower	Upper
75	100		
157	95.1	76.1	114.1
155	83.3	66.6	100.0

