

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092425\
 Data File : VU063632.D
 Acq On : 24 Sep 2025 10:39
 Operator : MD/SY
 Sample : VSTD0.1
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 25 04:06:04 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)

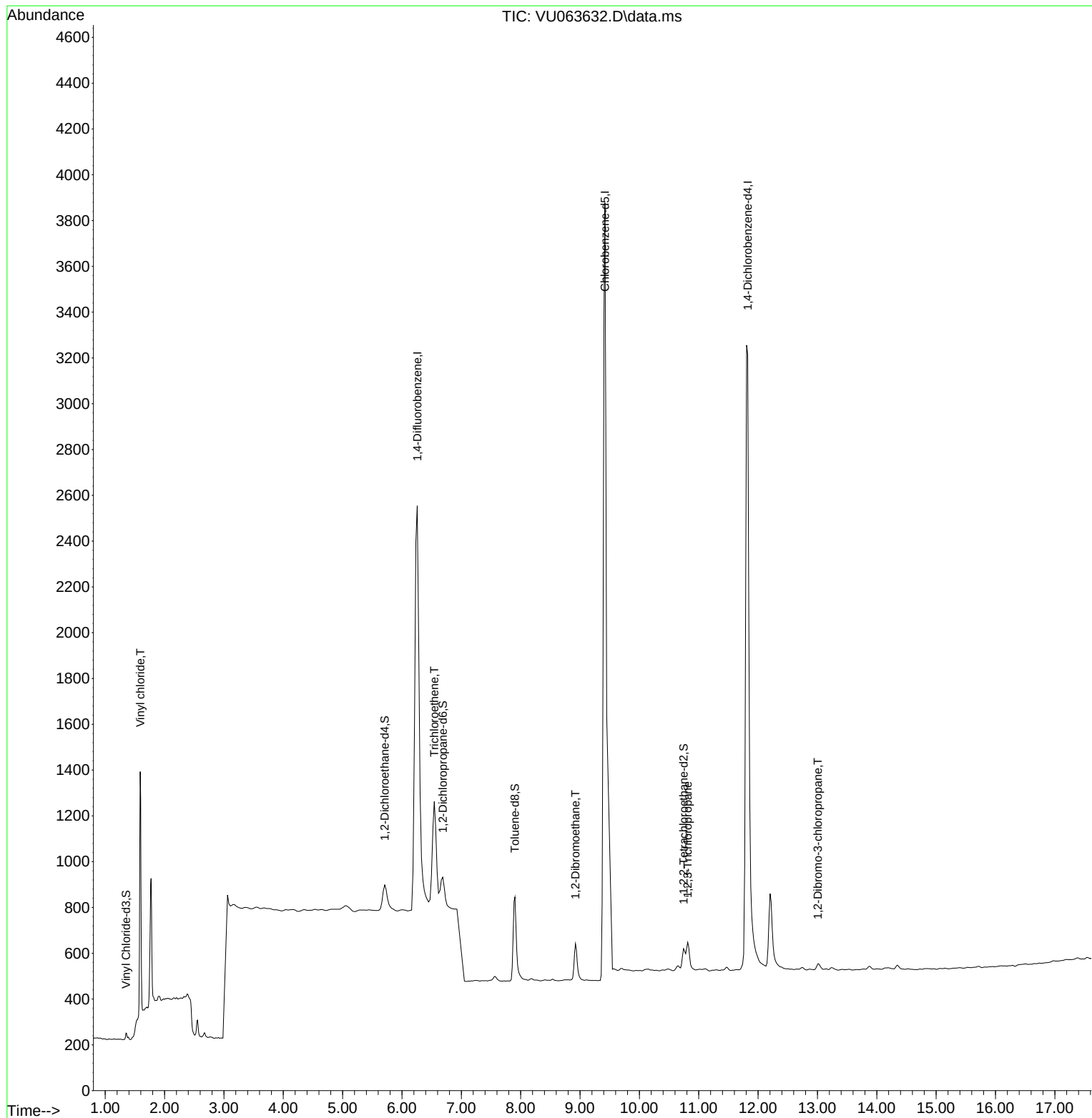
Internal Standards						
1) 1,4-Difluorobenzene	6.257	114	6895	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.418	117	9741	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.825	152	3445	0.500	ug/L	0.02
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.350	65	42	0.010	ug/L	-0.24
4) 1,2-Dichloroethane-d4	5.709	65	281	0.109	ug/L	0.00
7) 1,2-Dichloropropane-d6	6.687	67	252	0.102	ug/L	0.00
8) Toluene-d8	7.903	98	818	0.099	ug/L	0.02
10) 1,1,2,2-Tetrachloroeth...	10.745	84	199	0.101	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.590	62	920	0.117	ug/L #	82
6) Trichloroethene	6.544	95	607	0.104	ug/L	94
9) 1,2-Dibromoethane	8.923	107	298	0.092	ug/L #	90
12) 1,2,3-Trichloropropane	10.814	75	267	0.088	ug/L	89
13) 1,2-Dibromo-3-chloropr...	13.007	75	39	0.076	ug/L	94

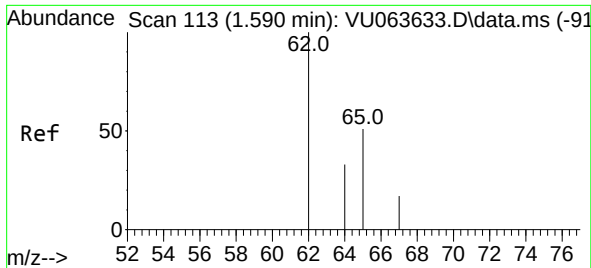
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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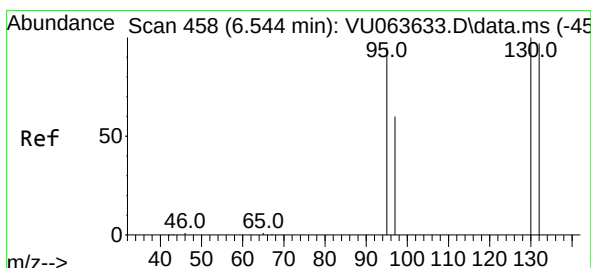
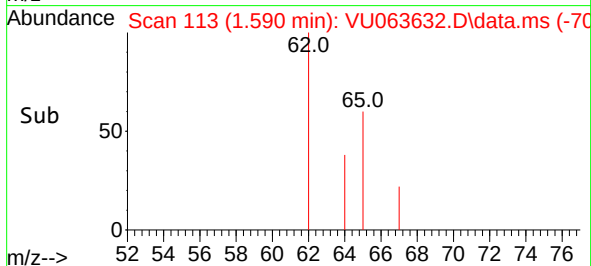
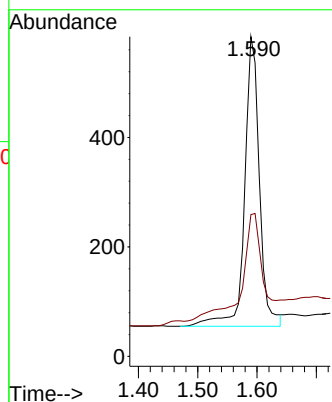
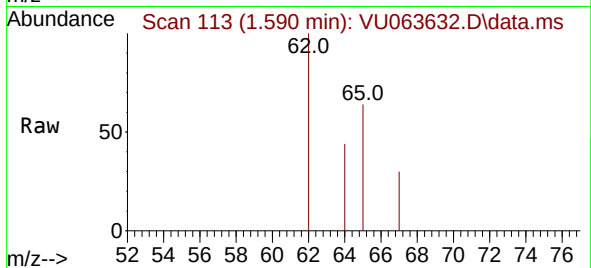




#3
 Vinyl chloride
 Concen: 0.117 ug/L
 RT: 1.590 min Scan# 113
 Delta R.T. -0.000 min
 Lab File: VU063632.D
 Acq: 24 Sep 2025 10:39

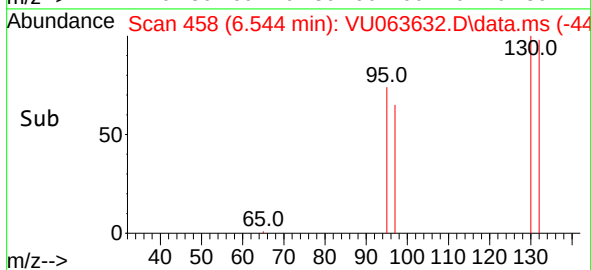
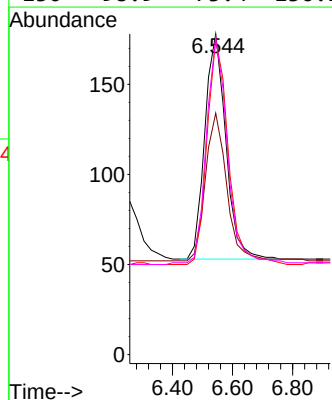
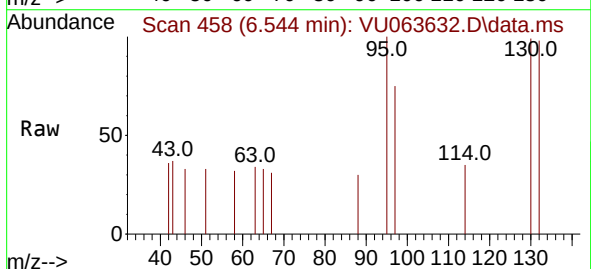
Instrument :
 MSVOA_U
 ClientSampleId :

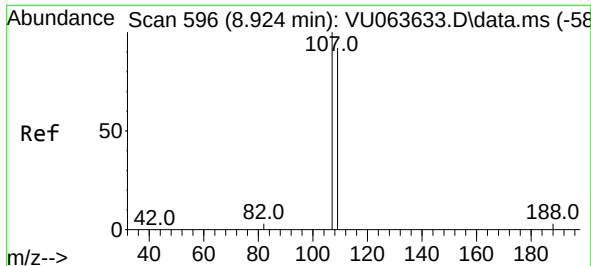
Tgt Ion: 62 Resp: 920
 Ion Ratio Lower Upper
 62 100
 64 44.3 23.9 44.3#



#6
 Trichloroethene
 Concen: 0.104 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. -0.000 min
 Lab File: VU063632.D
 Acq: 24 Sep 2025 10:39

Tgt Ion: 95 Resp: 607
 Ion Ratio Lower Upper
 95 100
 97 75.3 46.8 87.0
 132 98.3 71.0 131.8
 130 98.9 73.4 136.2

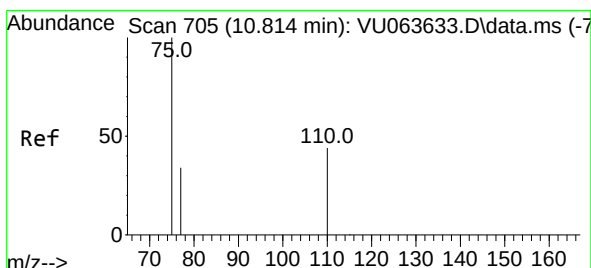
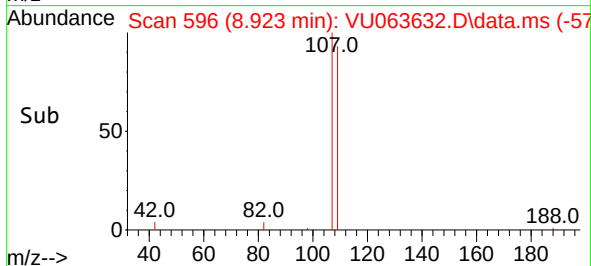
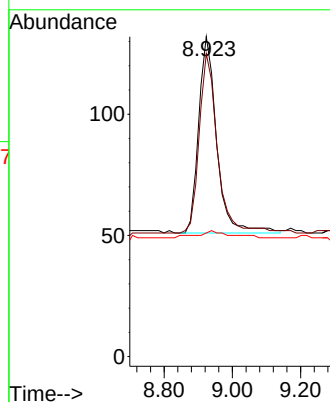
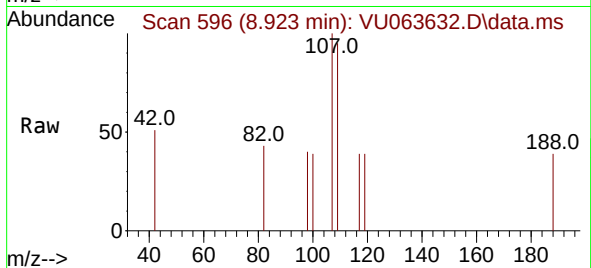




#9
1,2-Dibromoethane
Concen: 0.092 ug/L
RT: 8.923 min Scan# 596
Delta R.T. -0.000 min
Lab File: VU063632.D
Acq: 24 Sep 2025 10:39

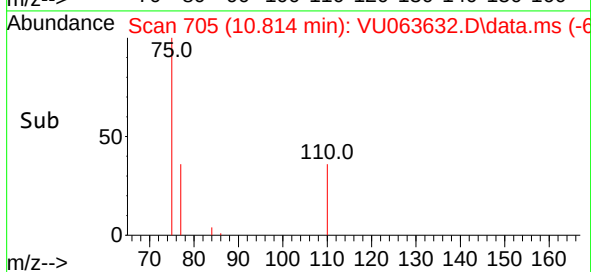
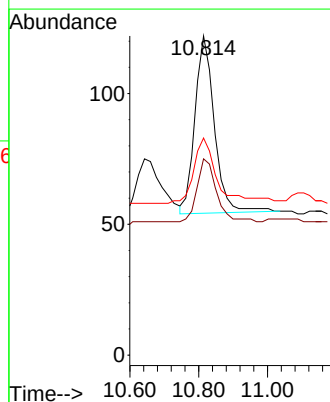
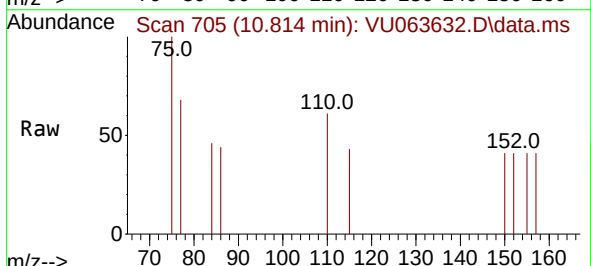
Instrument :
MSVOA_U
ClientSampleId :

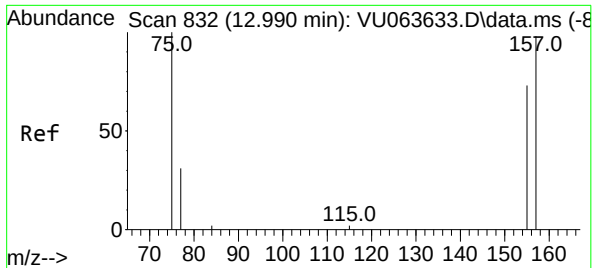
Tgt Ion:107 Resp: 298
Ion Ratio Lower Upper
107 100
109 94.7 65.0 120.6
188 38.6 10.2 15.4#



#12
1,2,3-Trichloropropane
Concen: 0.088 ug/L
RT: 10.814 min Scan# 705
Delta R.T. -0.000 min
Lab File: VU063632.D
Acq: 24 Sep 2025 10:39

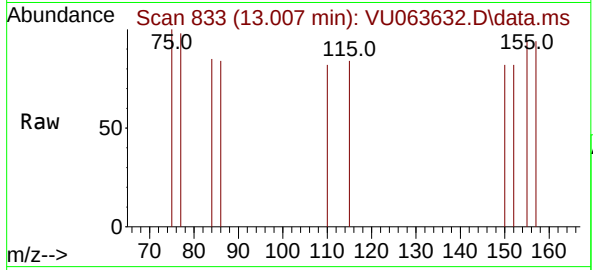
Tgt Ion: 75 Resp: 267
Ion Ratio Lower Upper
75 100
110 35.2 33.8 50.6
77 41.6 27.8 41.8





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.076 ug/L
 RT: 13.007 min Scan# 81
 Delta R.T. 0.017 min
 Lab File: VU063632.D
 Acq: 24 Sep 2025 10:39

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75	Resp: 39
Ion Ratio	Lower Upper
75	100
157	93.5 76.1 114.1
155	93.5 66.6 100.0

