

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030624\
 Data File : VU057995.D
 Acq On : 06 Mar 2024 10:50
 Operator : MD/SY
 Sample : VSTDCCC0.5EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 07 03:36:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM030524.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Mar 06 01:33:52 2024
 Response via : Initial Calibration

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

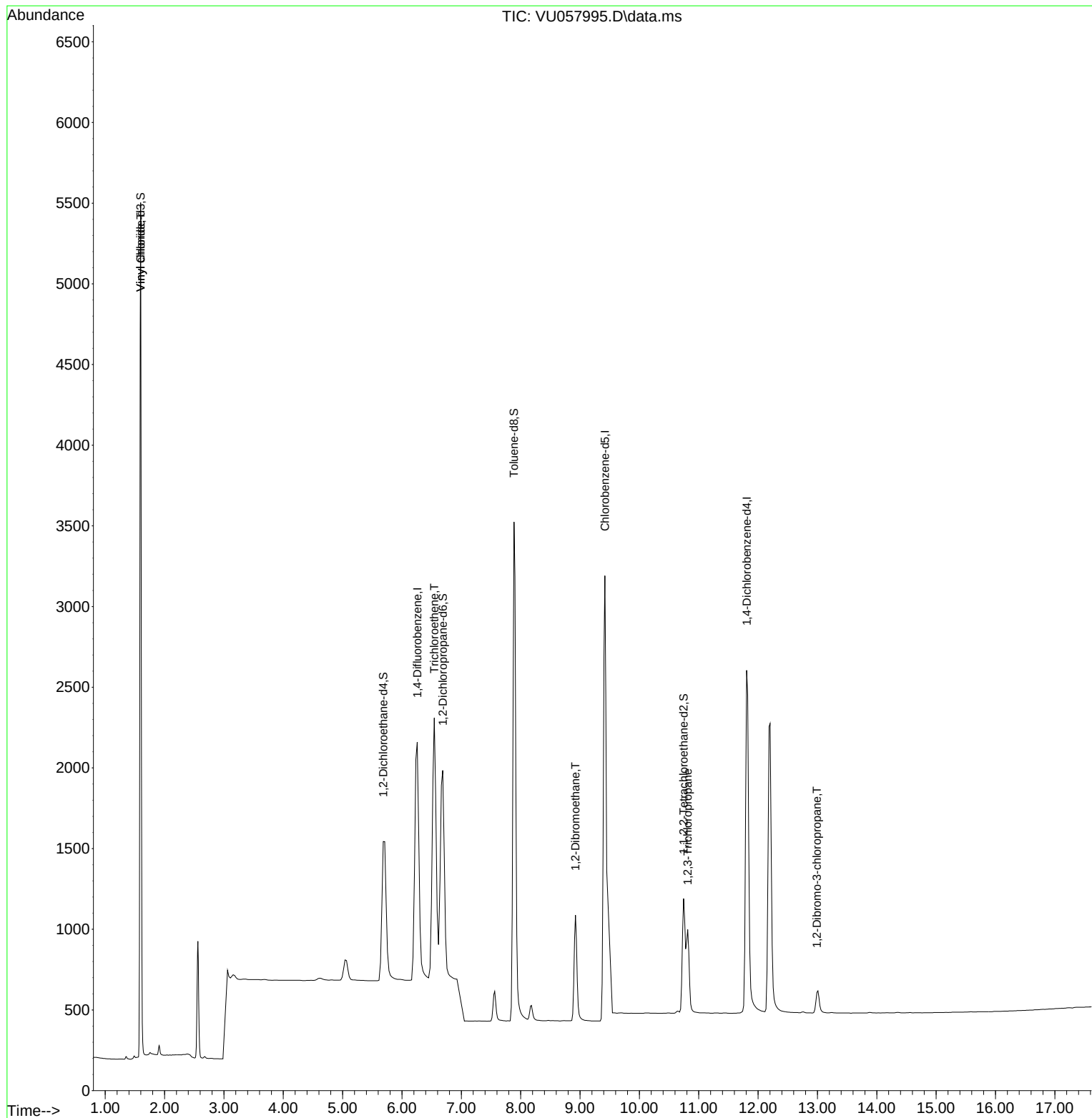
Internal Standards						
1) 1,4-Difluorobenzene	6.257	114	5054	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.418	117	7490	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	2334	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	3166	0.536	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 108.000%			
4) 1,2-Dichloroethane-d4	5.685	65	1901	0.543	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 108.000%			
7) 1,2-Dichloropropane-d6	6.687	67	2324	0.569	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 114.000%			
8) Toluene-d8	7.887	98	5904	0.528	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 106.000%			
10) 1,1,2,2-Tetrachloroeth...	10.745	84	1462	0.567	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 114.000%			
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.597	62	3117	0.541	ug/L	100
6) Trichloroethene	6.544	95	2077	0.531	ug/L	100
9) 1,2-Dibromoethane	8.923	107	1112	0.556	ug/L	100
12) 1,2,3-Trichloropropane	10.814	75	1052	0.562	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.990	75	195	0.510	ug/L	100

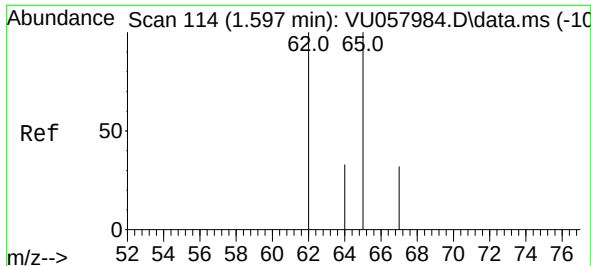
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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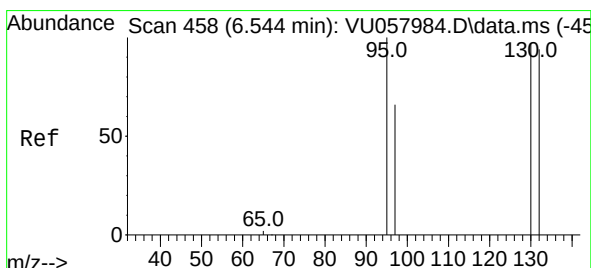
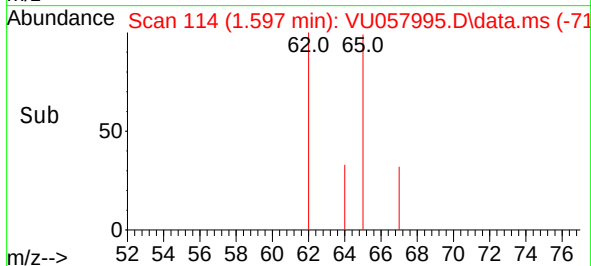
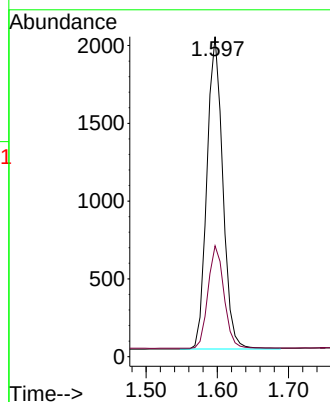
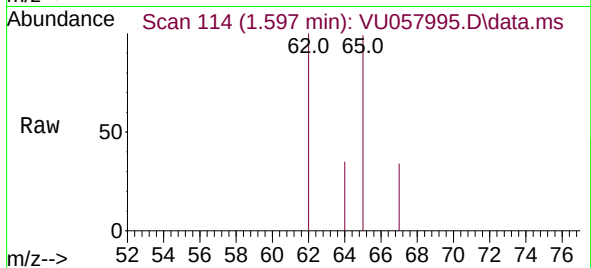




#3
 Vinyl chloride
 Concen: 0.541 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. -0.000 min
 Lab File: VU057995.D
 Acq: 06 Mar 2024 10:50

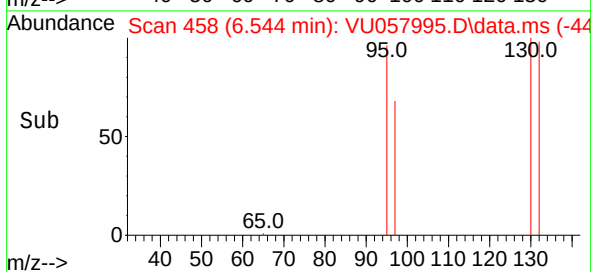
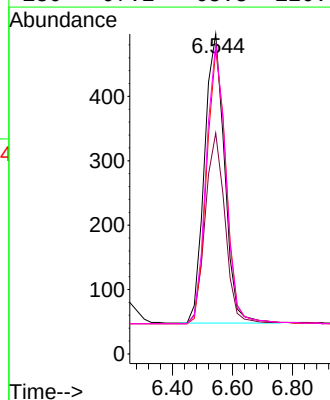
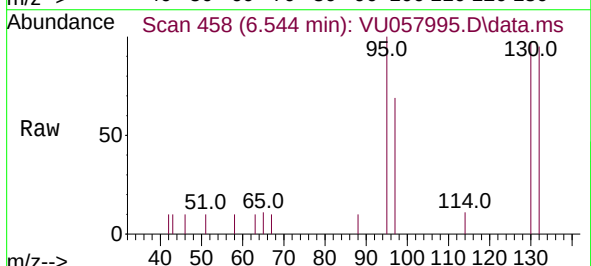
Instrument :
 MSVOA_U
 ClientSampleId :

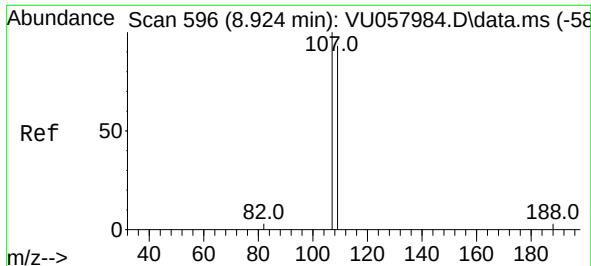
Tgt Ion: 62 Resp: 3117
 Ion Ratio Lower Upper
 62 100
 64 34.7 24.1 44.8



#6
 Trichloroethene
 Concen: 0.531 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. -0.000 min
 Lab File: VU057995.D
 Acq: 06 Mar 2024 10:50

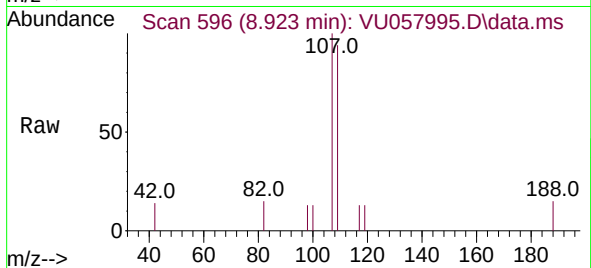
Tgt Ion: 95 Resp: 2077
 Ion Ratio Lower Upper
 95 100
 97 69.0 48.5 90.1
 132 95.2 66.3 123.1
 130 97.2 68.3 126.8



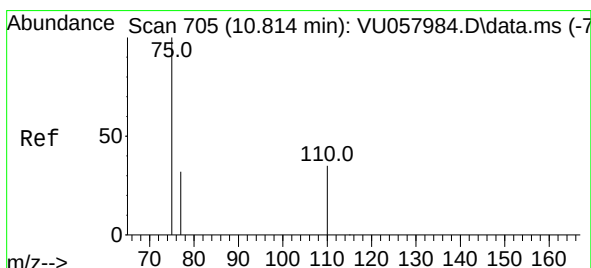
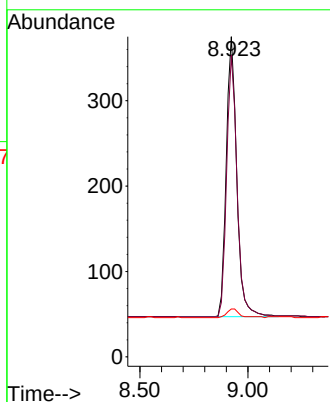
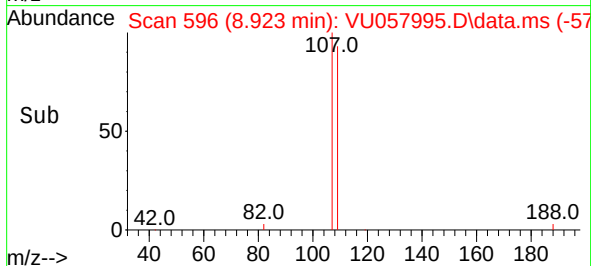


#9
1,2-Dibromoethane
Concen: 0.556 ug/L
RT: 8.923 min Scan# 596
Delta R.T. -0.001 min
Lab File: VU057995.D
Acq: 06 Mar 2024 10:50

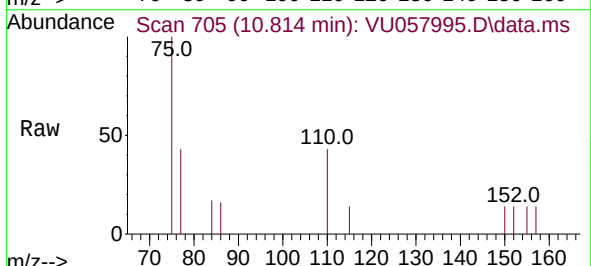
Instrument :
MSVOA_U
ClientSampleId :



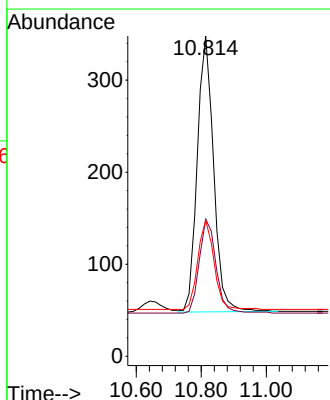
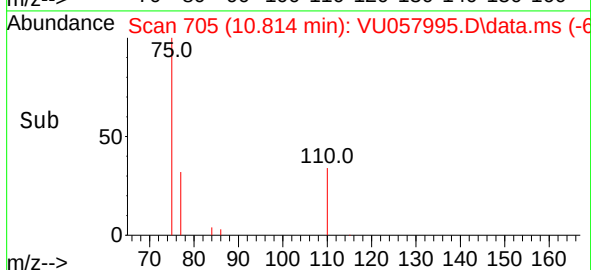
Tgt Ion:107 Resp: 1112
Ion Ratio Lower Upper
107 100
109 94.1 65.9 122.3
188 14.9 11.6 17.4

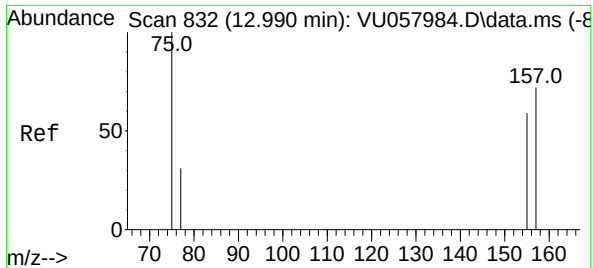


#12
1,2,3-Trichloropropane
Concen: 0.562 ug/L
RT: 10.814 min Scan# 705
Delta R.T. -0.000 min
Lab File: VU057995.D
Acq: 06 Mar 2024 10:50



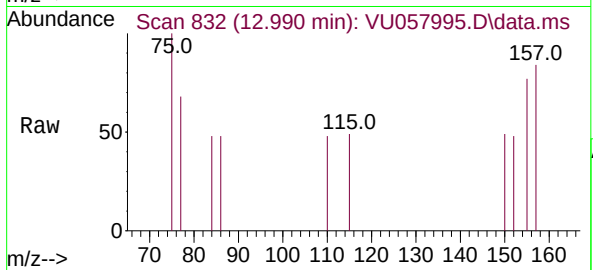
Tgt Ion: 75 Resp: 1052
Ion Ratio Lower Upper
75 100
110 34.4 27.9 41.9
77 31.8 25.8 38.8





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.510 ug/L
 RT: 12.990 min Scan# 832
 Delta R.T. 0.000 min
 Lab File: VU057995.D
 Acq: 06 Mar 2024 10:50

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	195
Ion	Ratio	Lower	Upper
75	100		
157	83.5	66.6	100.0
155	77.3	62.0	93.0

