

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100923\
 Data File : VU055699.D
 Acq On : 09 Oct 2023 14:20
 Operator : MD/SY
 Sample : VU1009WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 10 01:30:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM100923.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 10 01:10:06 2023
 Response via : Initial Calibration

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

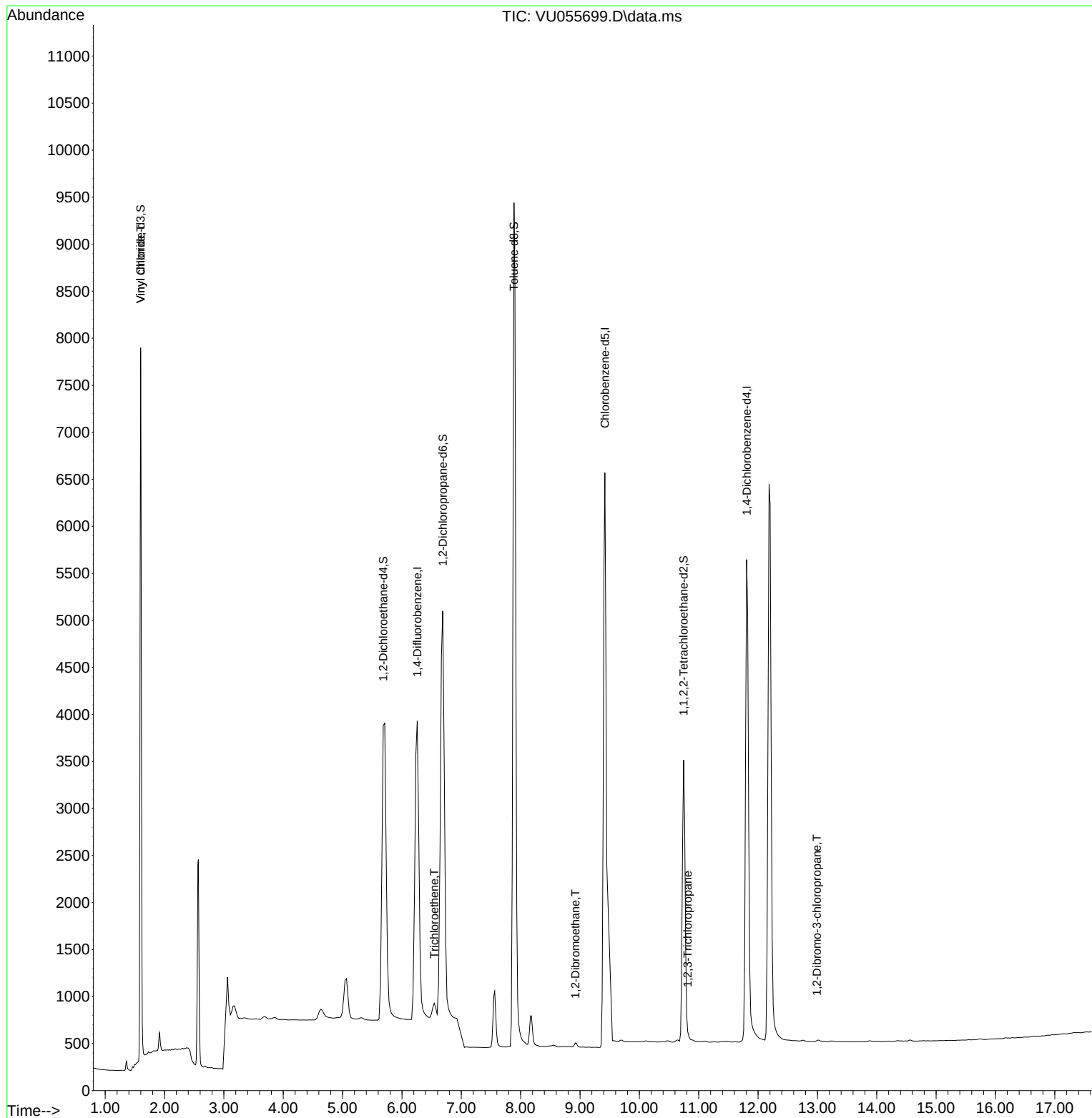
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	10744	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	15640	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	5504	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	8640	0.512	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	102.000%
4) 1,2-Dichloroethane-d4	5.685	65	7114	0.521	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	104.000%
7) 1,2-Dichloropropane-d6	6.687	67	7706	0.526	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	106.000%
8) Toluene-d8	7.887	98	17022	0.499	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	100.000%
10) 1,1,2,2-Tetrachloroeth...	10.745	84	6101	0.558	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	112.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.597	62	496	0.033	ug/L #	1
6) Trichloroethene	6.544	95	195	0.016	ug/L	93
9) 1,2-Dibromoethane	8.924	107	73	0.009	ug/L #	87
12) 1,2,3-Trichloropropane	10.814	75	97	0.012	ug/L #	66
13) 1,2-Dibromo-3-chloropr...	12.990	75	26	0.017	ug/L	95

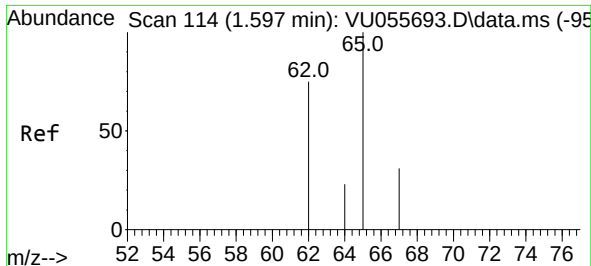
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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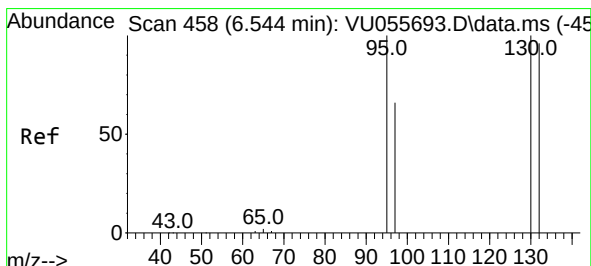
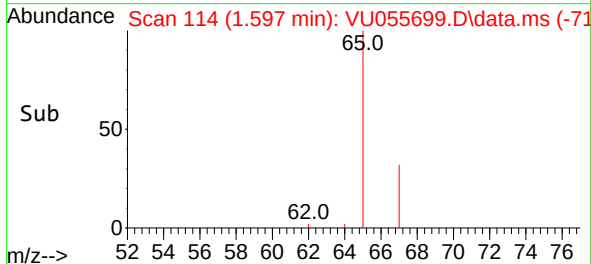
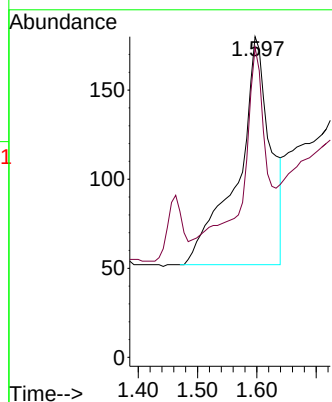
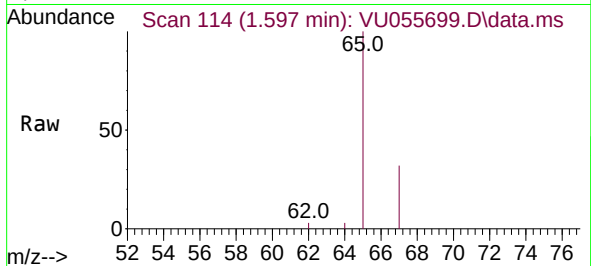




#3
 Vinyl chloride
 Concen: 0.033 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. 0.000 min
 Lab File: VU055699.D
 Acq: 09 Oct 2023 14:20

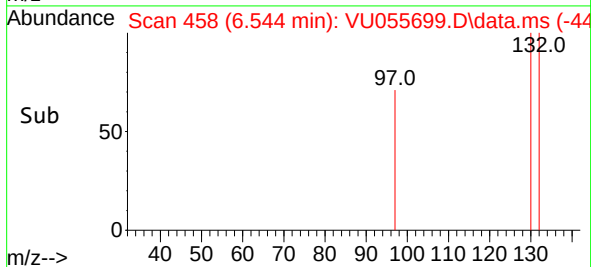
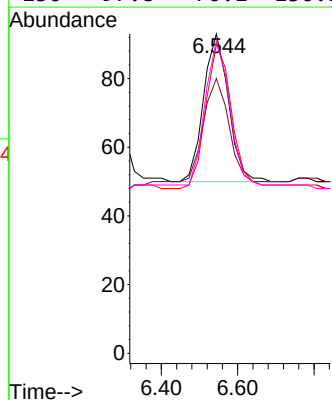
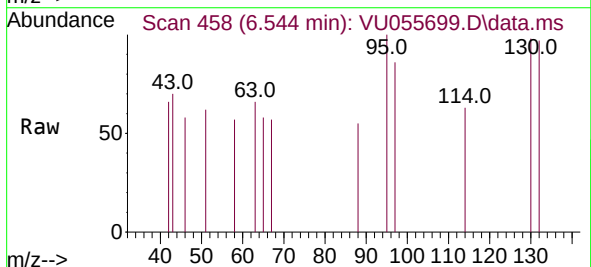
Instrument :
 MSVOA_U
 ClientSampleId :

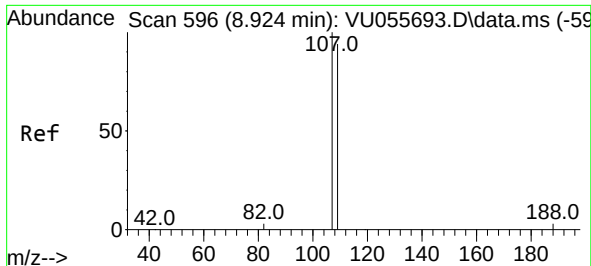
Tgt Ion: 62 Resp: 496
 Ion Ratio Lower Upper
 62 100
 64 96.7 22.8 42.4#



#6
 Trichloroethene
 Concen: 0.016 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. 0.000 min
 Lab File: VU055699.D
 Acq: 09 Oct 2023 14:20

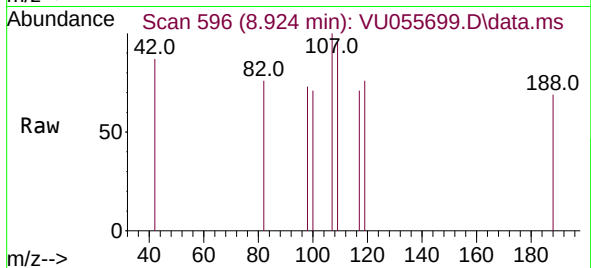
Tgt Ion: 95 Resp: 195
 Ion Ratio Lower Upper
 95 100
 97 86.0 47.4 88.0
 132 96.8 67.2 124.8
 130 97.8 70.1 130.1



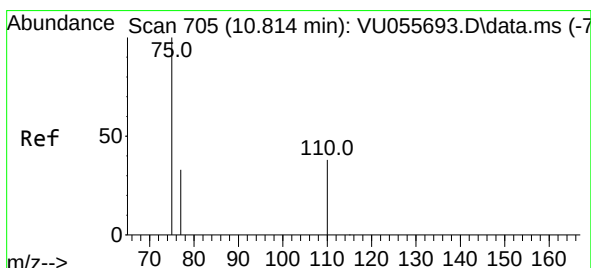
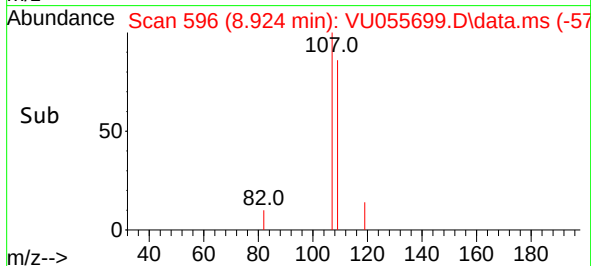
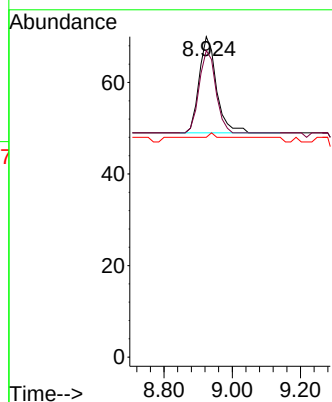


#9
1,2-Dibromoethane
Concen: 0.009 ug/L
RT: 8.924 min Scan# 596
Delta R.T. 0.000 min
Lab File: VU055699.D
Acq: 09 Oct 2023 14:20

Instrument :
MSVOA_U
ClientSampleId :

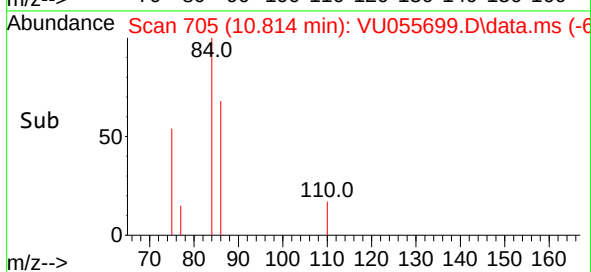
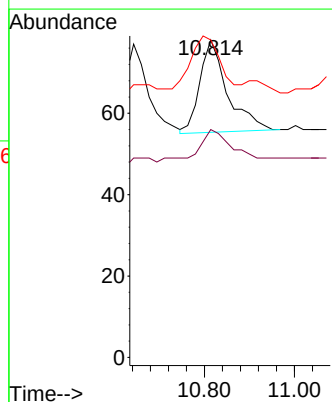
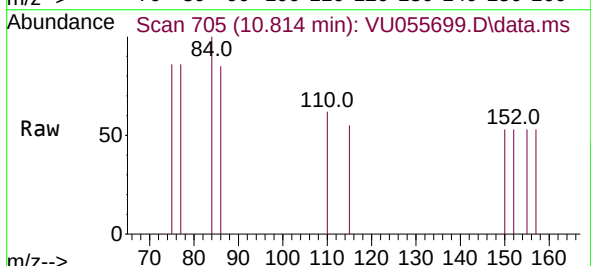


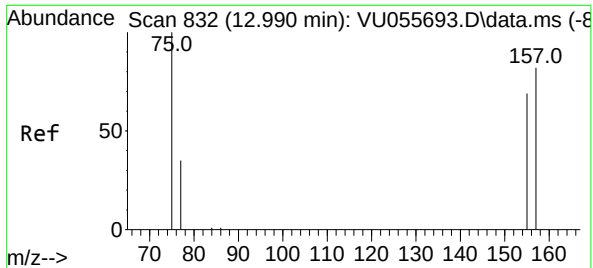
Tgt Ion:107 Resp: 73
Ion Ratio Lower Upper
107 100
109 95.7 66.0 122.6
188 68.6 5.4 8.0#



#12
1,2,3-Trichloropropane
Concen: 0.012 ug/L
RT: 10.814 min Scan# 705
Delta R.T. 0.000 min
Lab File: VU055699.D
Acq: 09 Oct 2023 14:20

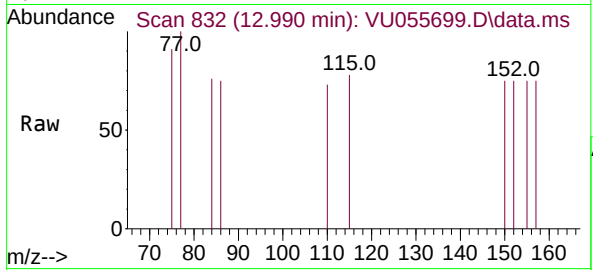
Tgt Ion: 75 Resp: 97
Ion Ratio Lower Upper
75 100
110 48.5 30.4 45.6#
77 62.9 26.2 39.4#





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.017 ug/L
 RT: 12.990 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VU055699.D
 Acq: 09 Oct 2023 14:20

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75	Resp: 26
Ion Ratio	Lower Upper
75 100	
157 82.0	65.8 98.8
155 82.0	58.6 87.8

