

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100923\
 Data File : VU055700.D
 Acq On : 09 Oct 2023 14:44
 Operator : MD/SY
 Sample : 04696-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-QT4-2023-08

Quant Time: Oct 10 01:35:25 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)

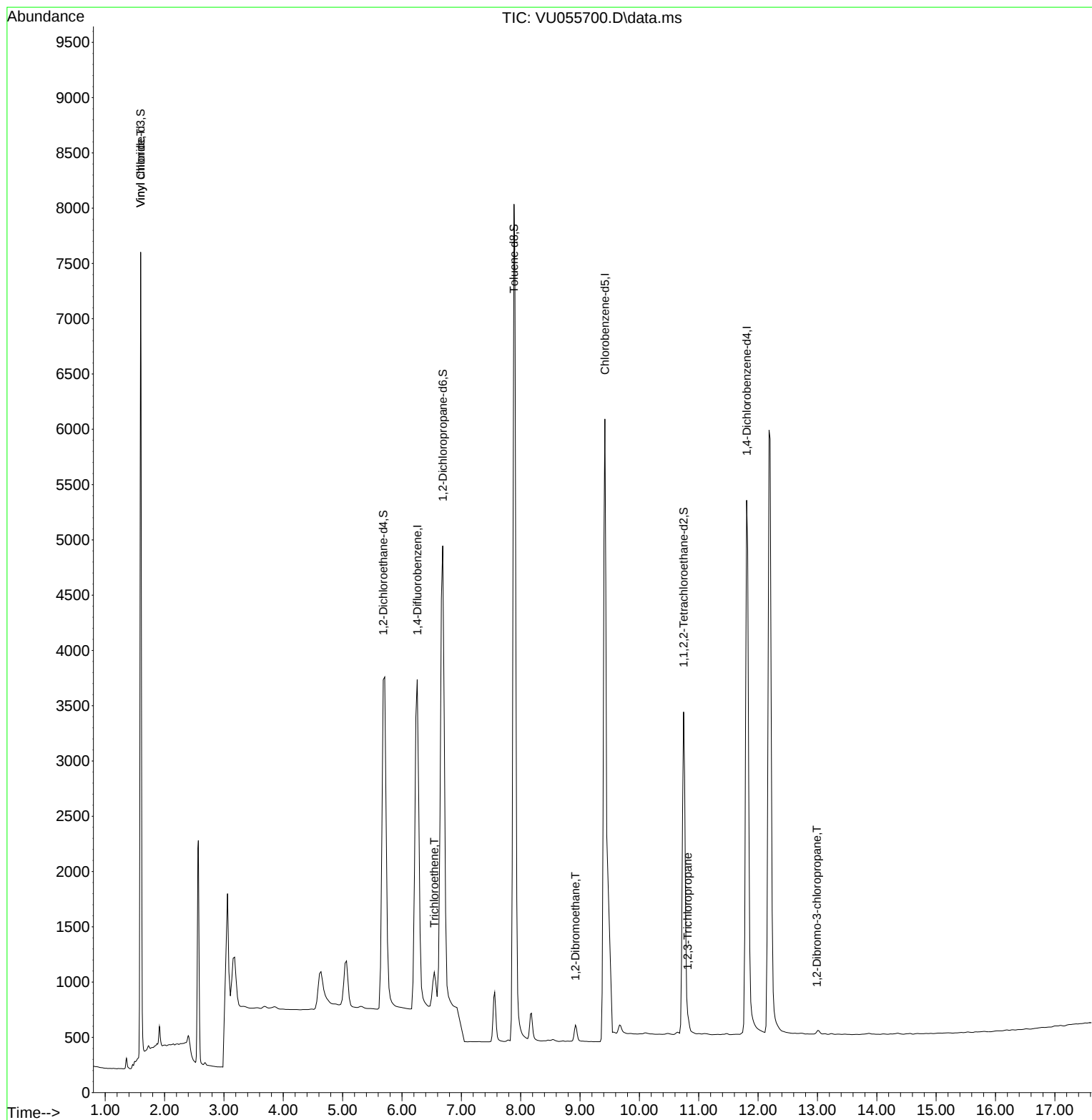
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	10112	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	14836	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	5315	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	8098	0.510	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	= 102.000%	
4) 1,2-Dichloroethane-d4	5.685	65	6797	0.529	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	= 106.000%	
7) 1,2-Dichloropropane-d6	6.687	67	7316	0.527	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	= 106.000%	
8) Toluene-d8	7.887	98	14454	0.447	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	= 90.000%	
10) 1,1,2,2-Tetrachloroeth...	10.745	84	5925	0.571	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	= 114.000%	
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.597	62	754	0.054	ug/L #	43
6) Trichloroethene	6.544	95	389	0.034	ug/L	96
9) 1,2-Dibromoethane	8.924	107	240	0.032	ug/L #	93
12) 1,2,3-Trichloropropane	10.814	75	261	0.034	ug/L #	88
13) 1,2-Dibromo-3-chloropr...	12.990	75	46	0.031	ug/L	95

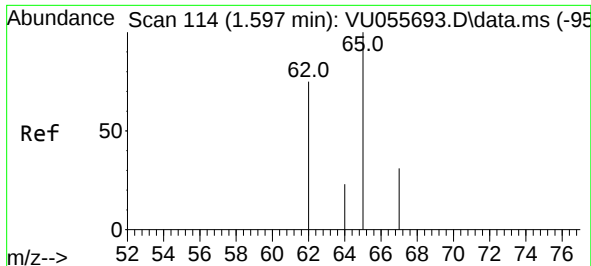
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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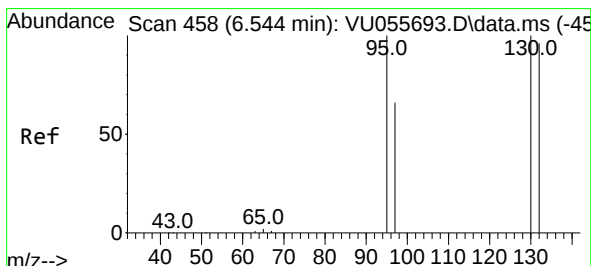
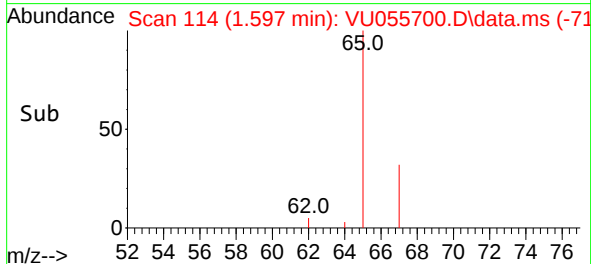
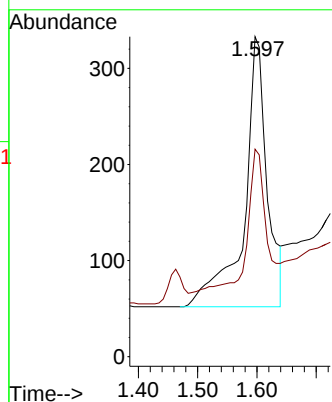
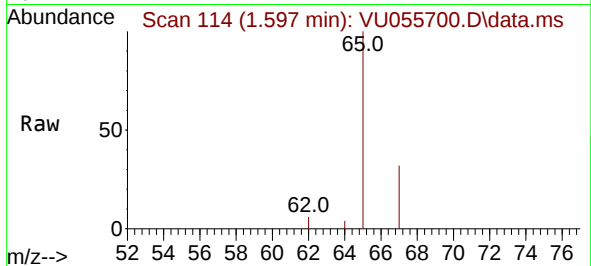




#3
 Vinyl chloride
 Concen: 0.054 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. -0.000 min
 Lab File: VU055700.D
 Acq: 09 Oct 2023 14:44

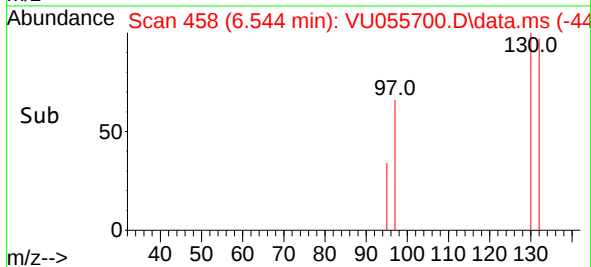
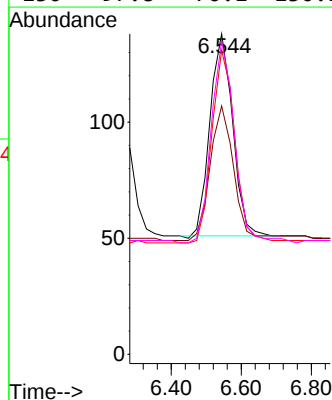
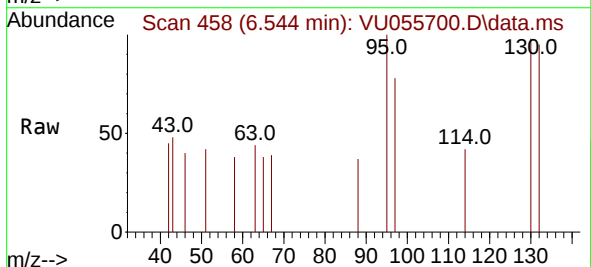
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-QT4-2023-08

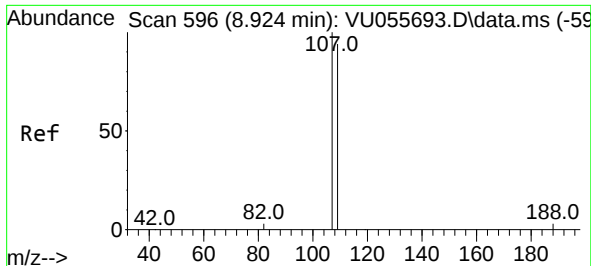
Tgt Ion: 62 Resp: 754
 Ion Ratio Lower Upper
 62 100
 64 64.9 22.8 42.4#



#6
 Trichloroethene
 Concen: 0.034 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. -0.000 min
 Lab File: VU055700.D
 Acq: 09 Oct 2023 14:44

Tgt Ion: 95 Resp: 389
 Ion Ratio Lower Upper
 95 100
 97 77.5 47.4 88.0
 132 94.9 67.2 124.8
 130 97.8 70.1 130.1

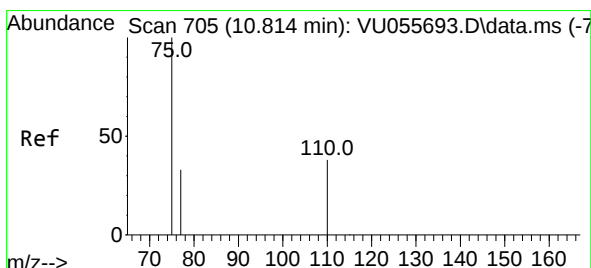
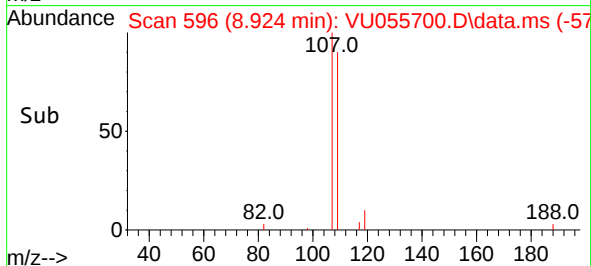
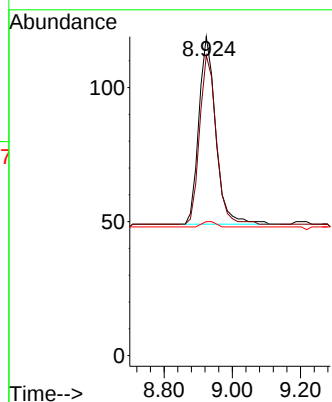
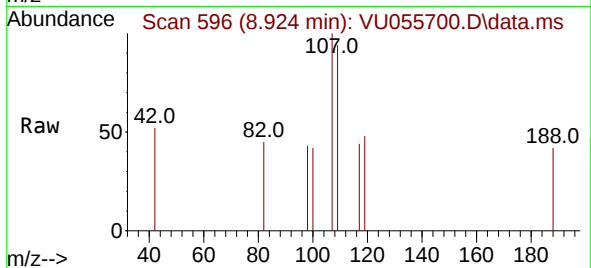




#9
1,2-Dibromoethane
Concen: 0.032 ug/L
RT: 8.924 min Scan# 596
Delta R.T. -0.000 min
Lab File: VU055700.D
Acq: 09 Oct 2023 14:44

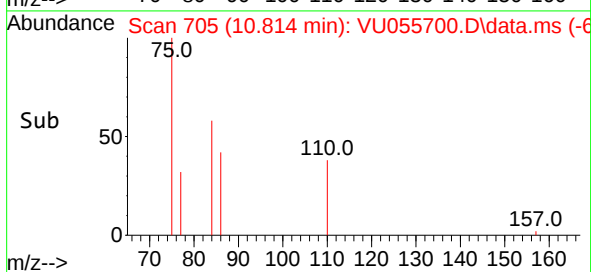
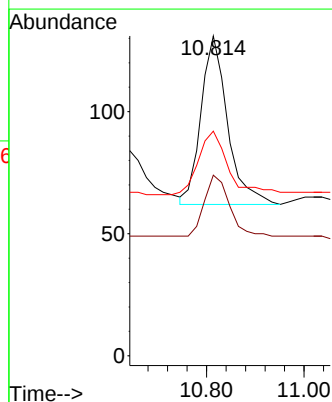
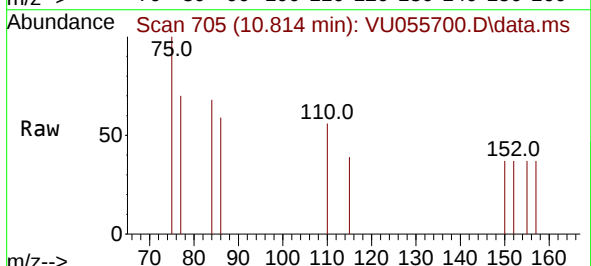
Instrument :
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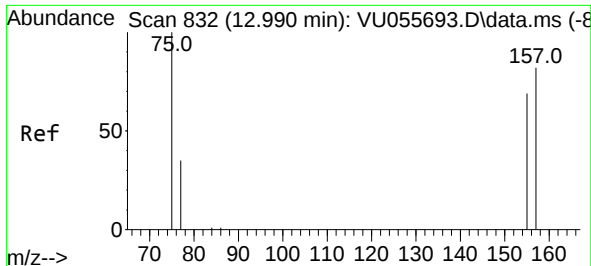
Tgt Ion:	107	Resp:	240
Ion	Ratio	Lower	Upper
107	100		
109	94.1	66.0	122.6
188	42.0	5.4	8.0#



#12
1,2,3-Trichloropropane
Concen: 0.034 ug/L
RT: 10.814 min Scan# 705
Delta R.T. -0.000 min
Lab File: VU055700.D
Acq: 09 Oct 2023 14:44

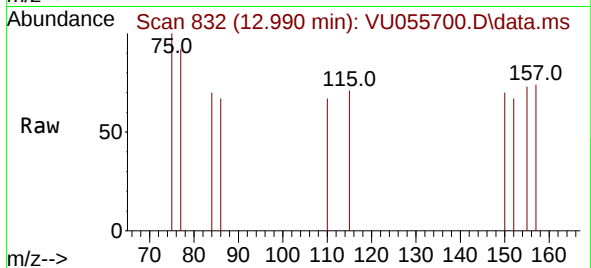
Tgt Ion:	75	Resp:	261
Ion	Ratio	Lower	Upper
75	100		
110	33.7	30.4	45.6
77	42.5	26.2	39.4#





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.031 ug/L
 RT: 12.990 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU055700.D
 Acq: 09 Oct 2023 14:44

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-QT4-2023-08



Tgt Ion:	75	Resp:	46
Ion	Ratio	Lower	Upper
75	100		
157	74.0	65.8	98.8
155	72.6	58.6	87.8

