

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100523\
 Data File : VU055677.D
 Acq On : 05 Oct 2023 17:06
 Operator : MD/SY
 Sample : 04744-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 06 07:11:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM100523.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 06 06:49:44 2023
 Response via : Initial Calibration

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

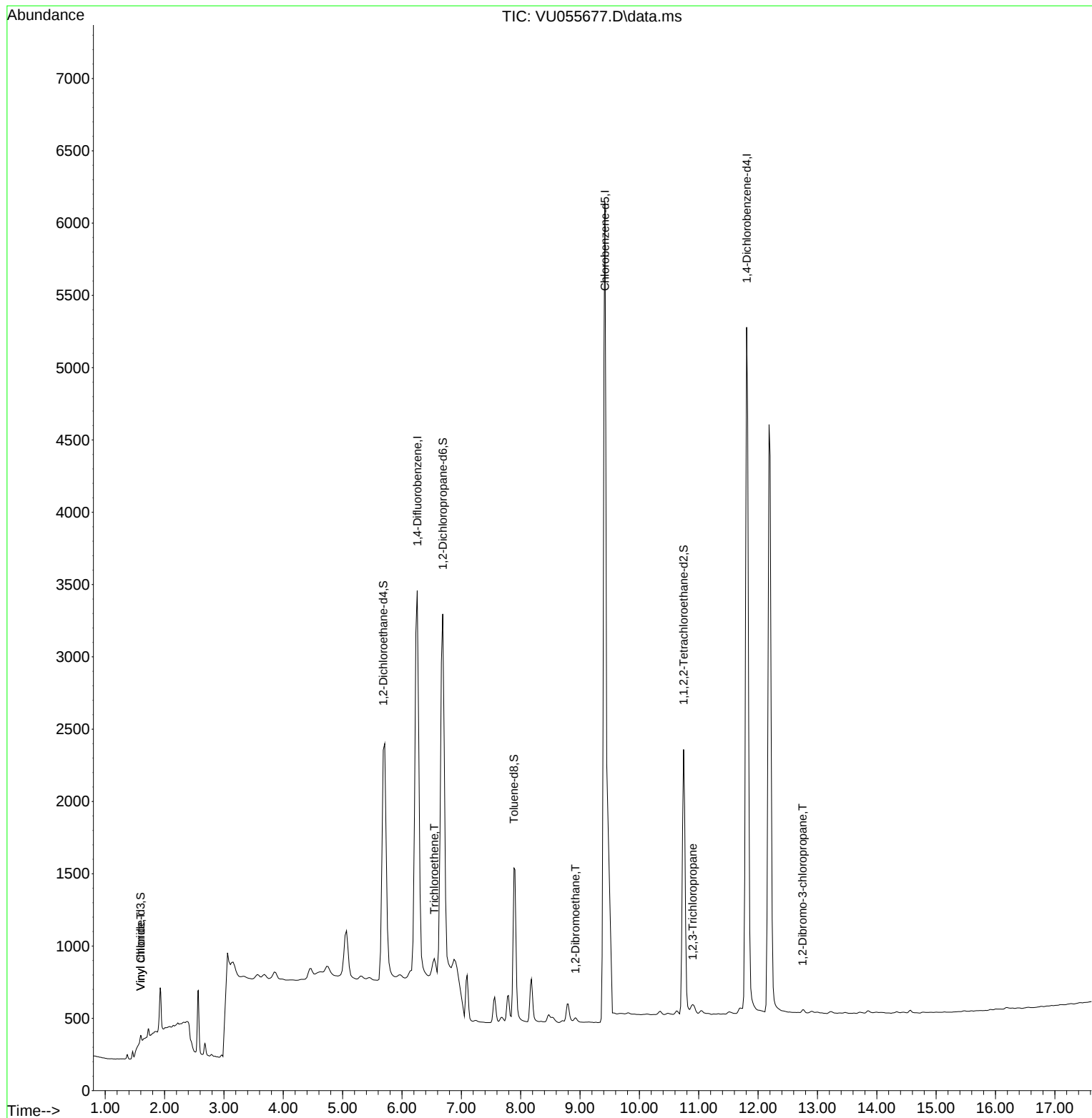
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	9061	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	14959	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	4932	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	123	0.022	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	4.000%#
4) 1,2-Dichloroethane-d4	5.685	65	3707	0.545	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	108.000%
7) 1,2-Dichloropropane-d6	6.687	67	4429	0.503	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	100.000%
8) Toluene-d8	7.887	98	2146	0.108	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	22.000%#
10) 1,1,2,2-Tetrachloroeth...	10.745	84	3667	0.523	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	104.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.597	62	429	0.033	ug/L #	56
6) Trichloroethene	6.544	95	165	0.016	ug/L #	90
9) 1,2-Dibromoethane	8.924	107	45	0.007	ug/L #	84
12) 1,2,3-Trichloropropane	10.900	75	203	0.036	ug/L #	72
13) 1,2-Dibromo-3-chloropr...	12.750	75	46	0.047	ug/L	90

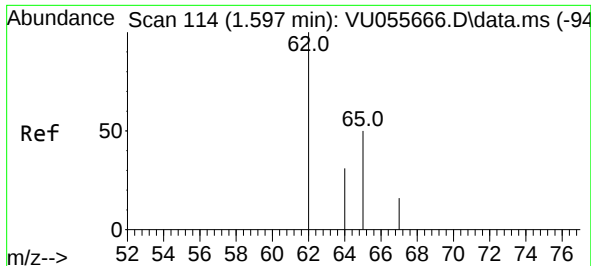
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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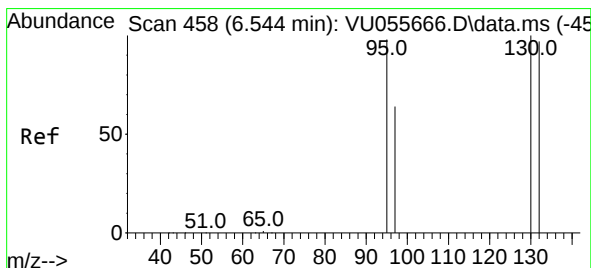
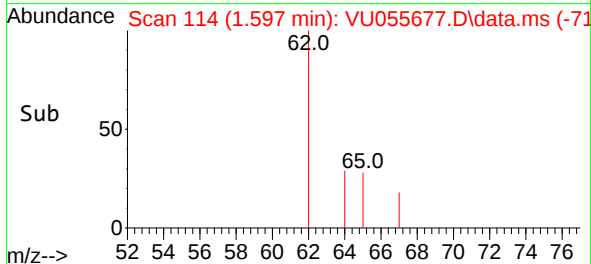
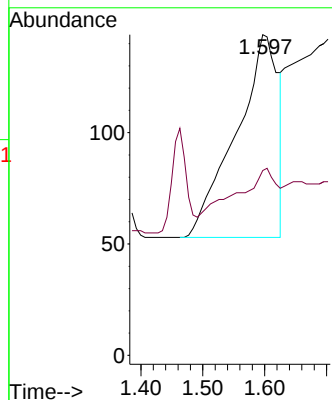
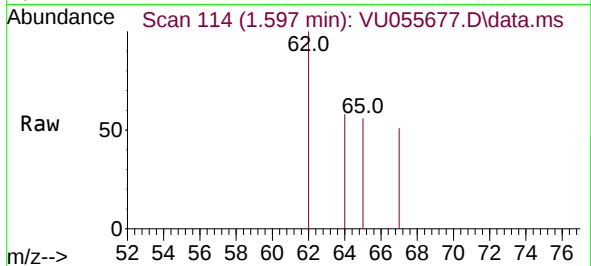




#3
 Vinyl chloride
 Concen: 0.033 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. -0.000 min
 Lab File: VU055677.D
 Acq: 05 Oct 2023 17:06

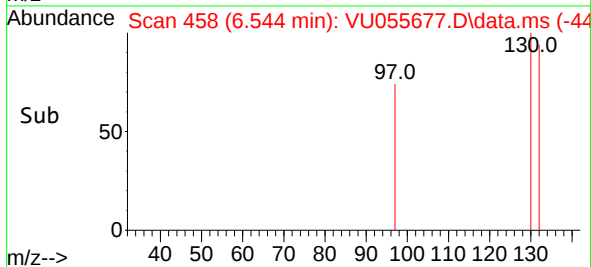
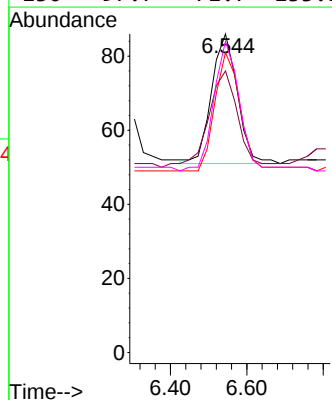
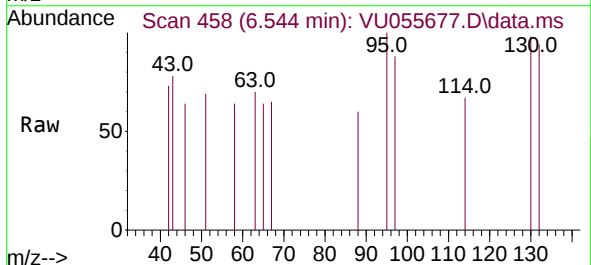
Instrument :
 MSVOA_U
 ClientSampleId :

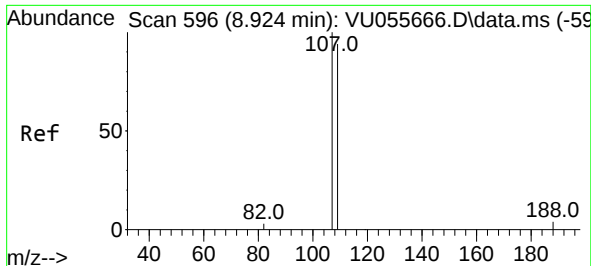
Tgt Ion: 62 Resp: 429
 Ion Ratio Lower Upper
 62 100
 64 57.6 22.9 42.5#



#6
 Trichloroethene
 Concen: 0.016 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. -0.000 min
 Lab File: VU055677.D
 Acq: 05 Oct 2023 17:06

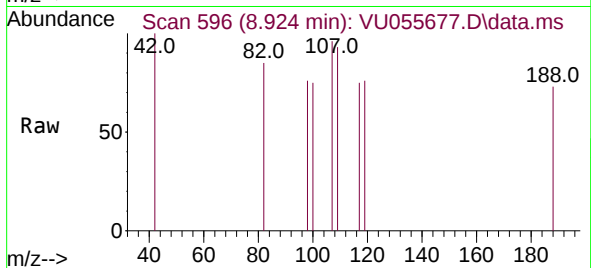
Tgt Ion: 95 Resp: 165
 Ion Ratio Lower Upper
 95 100
 97 88.4 46.7 86.7#
 132 94.2 69.6 129.2
 130 97.7 71.7 133.1



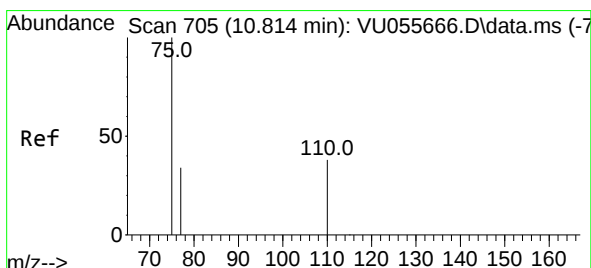
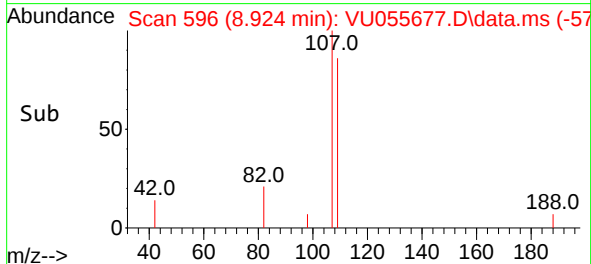
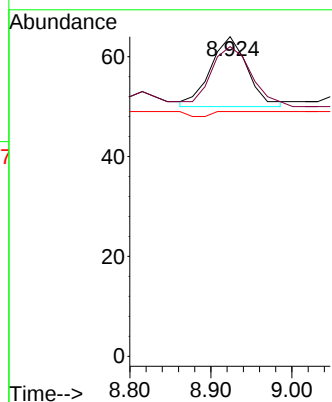


#9
1,2-Dibromoethane
Concen: 0.007 ug/L
RT: 8.924 min Scan# 596
Delta R.T. -0.000 min
Lab File: VU055677.D
Acq: 05 Oct 2023 17:06

Instrument :
MSVOA_U
ClientSampleId :

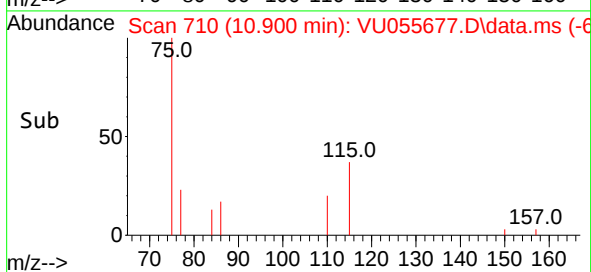
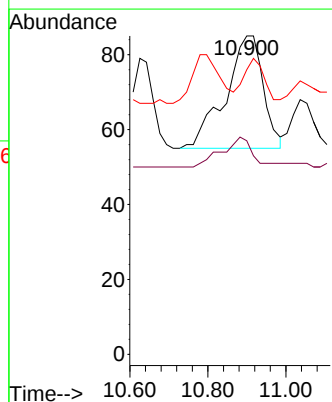
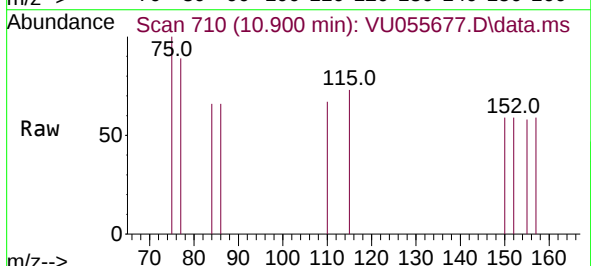


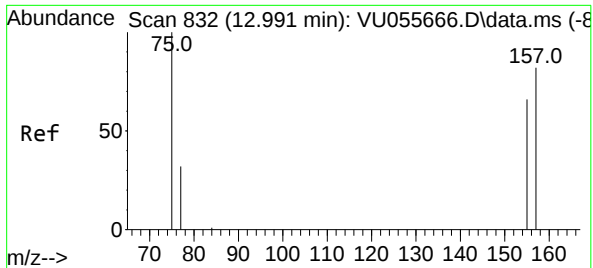
Tgt Ion:107 Resp: 45
Ion Ratio Lower Upper
107 100
109 96.9 66.2 123.0
188 76.6 5.6 8.4#



#12
1,2,3-Trichloropropane
Concen: 0.036 ug/L
RT: 10.900 min Scan# 710
Delta R.T. 0.085 min
Lab File: VU055677.D
Acq: 05 Oct 2023 17:06

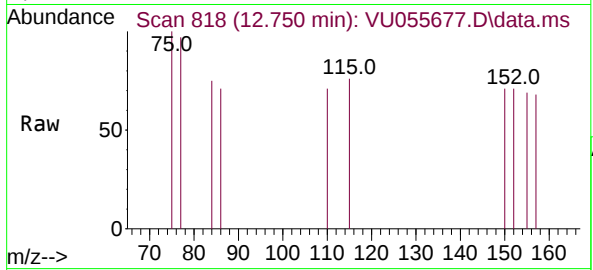
Tgt Ion: 75 Resp: 203
Ion Ratio Lower Upper
75 100
110 20.7 30.3 45.5#
77 18.2 27.4 41.0#





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.047 ug/L
 RT: 12.750 min Scan# 81
 Delta R.T. -0.240 min
 Lab File: VU055677.D
 Acq: 05 Oct 2023 17:06

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 46

Ion	Ratio	Lower	Upper
75	100		
157	68.1	66.6	99.8
155	69.4	56.5	84.7

