

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100523\
 Data File : VU055672.D
 Acq On : 05 Oct 2023 15:04
 Operator : MD/SY
 Sample : 04744-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 06 07:10:18 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)

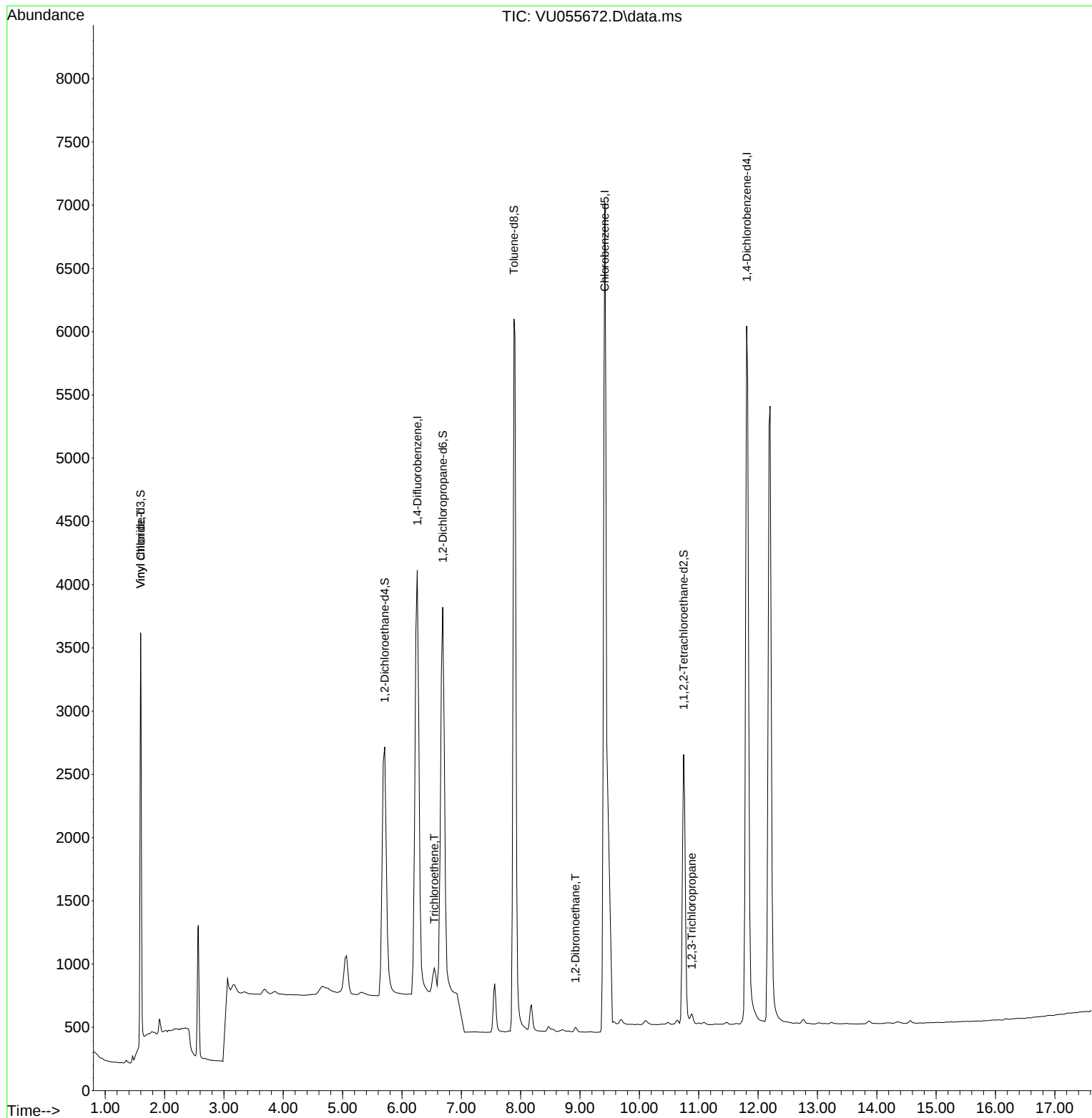
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	11297	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	17210	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	6006	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	3656	0.535	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	108.000%
4) 1,2-Dichloroethane-d4	5.709	65	4344	0.512	ug/L	0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	=	102.000%
7) 1,2-Dichloropropane-d6	6.687	67	5460	0.539	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	108.000%
8) Toluene-d8	7.887	98	11104	0.486	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	98.000%
10) 1,1,2,2-Tetrachloroeth...	10.745	84	4404	0.546	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	110.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.597	62	513	0.032	ug/L #	1
6) Trichloroethene	6.544	95	239	0.020	ug/L	92
9) 1,2-Dibromoethane	8.924	107	70	0.009	ug/L #	86
12) 1,2,3-Trichloropropane	10.882	75	162	0.024	ug/L #	73

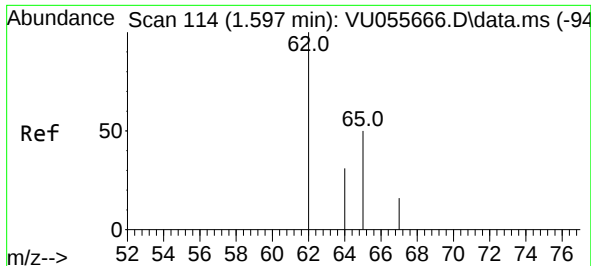
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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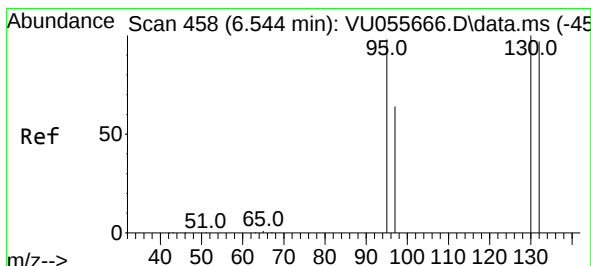
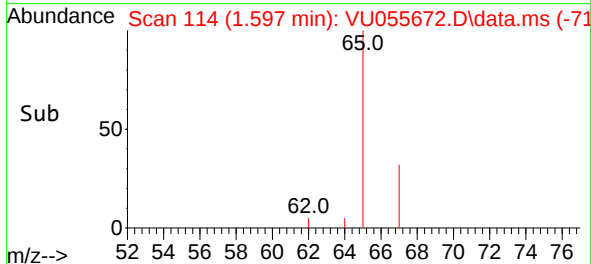
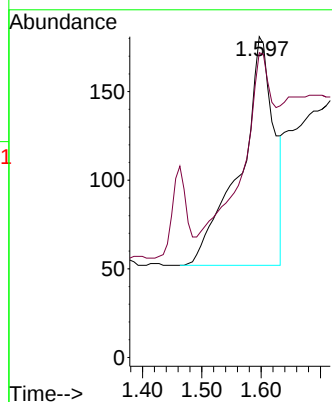
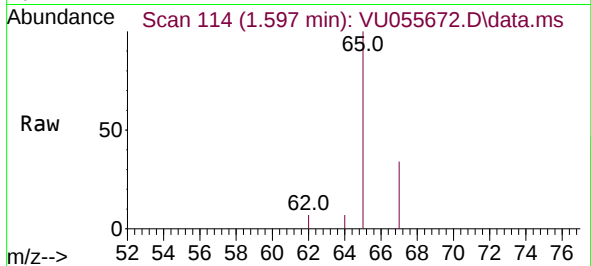




#3
 Vinyl chloride
 Concen: 0.032 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. -0.000 min
 Lab File: VU055672.D
 Acq: 05 Oct 2023 15:04

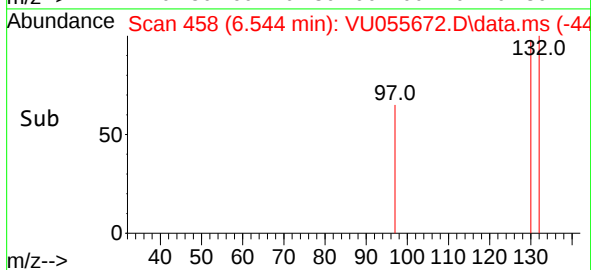
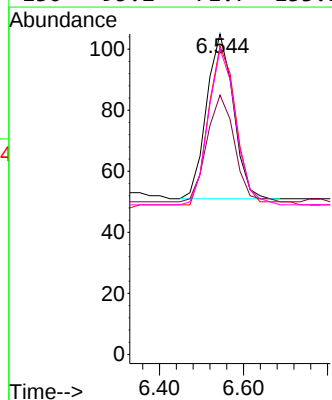
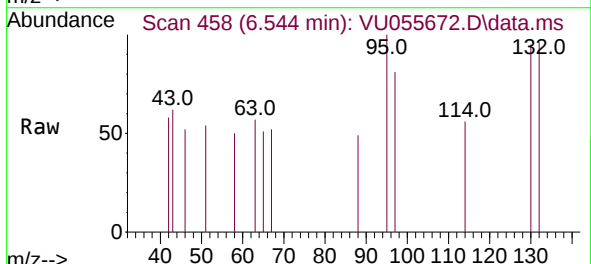
Instrument :
 MSVOA_U
 ClientSampleId :

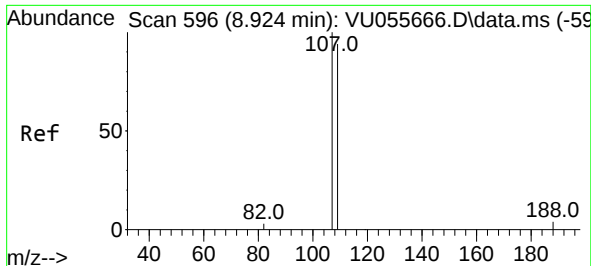
Tgt Ion: 62 Resp: 513
 Ion Ratio Lower Upper
 62 100
 64 95.0 22.9 42.5#



#6
 Trichloroethene
 Concen: 0.020 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. -0.000 min
 Lab File: VU055672.D
 Acq: 05 Oct 2023 15:04

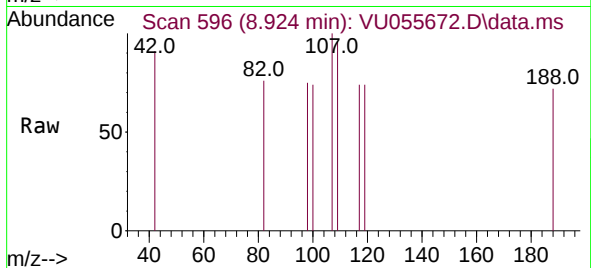
Tgt Ion: 95 Resp: 239
 Ion Ratio Lower Upper
 95 100
 97 81.0 46.7 86.7
 132 96.2 69.6 129.2
 130 95.2 71.7 133.1



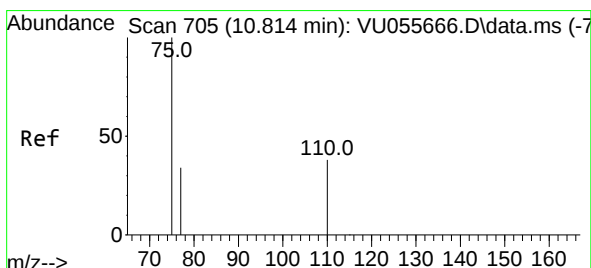
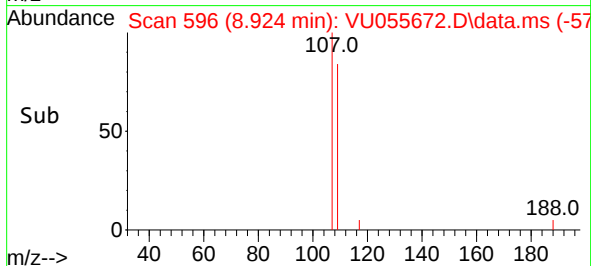
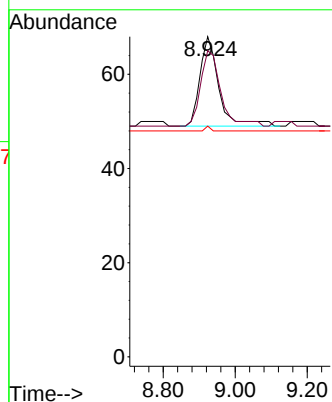


#9
1,2-Dibromoethane
Concen: 0.009 ug/L
RT: 8.924 min Scan# 596
Delta R.T. -0.000 min
Lab File: VU055672.D
Acq: 05 Oct 2023 15:04

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:107 Resp: 70
Ion Ratio Lower Upper
107 100
109 95.6 66.2 123.0
188 72.1 5.6 8.4#



#12
1,2,3-Trichloropropane
Concen: 0.024 ug/L
RT: 10.882 min Scan# 709
Delta R.T. 0.068 min
Lab File: VU055672.D
Acq: 05 Oct 2023 15:04

Tgt Ion: 75 Resp: 162
Ion Ratio Lower Upper
75 100
110 41.4 30.3 45.5
77 4.9 27.4 41.0#

