

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100523\
 Data File : VU055669.D
 Acq On : 05 Oct 2023 12:48
 Operator : MD/SY
 Sample : VSTDICV0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 06 07:08:12 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)

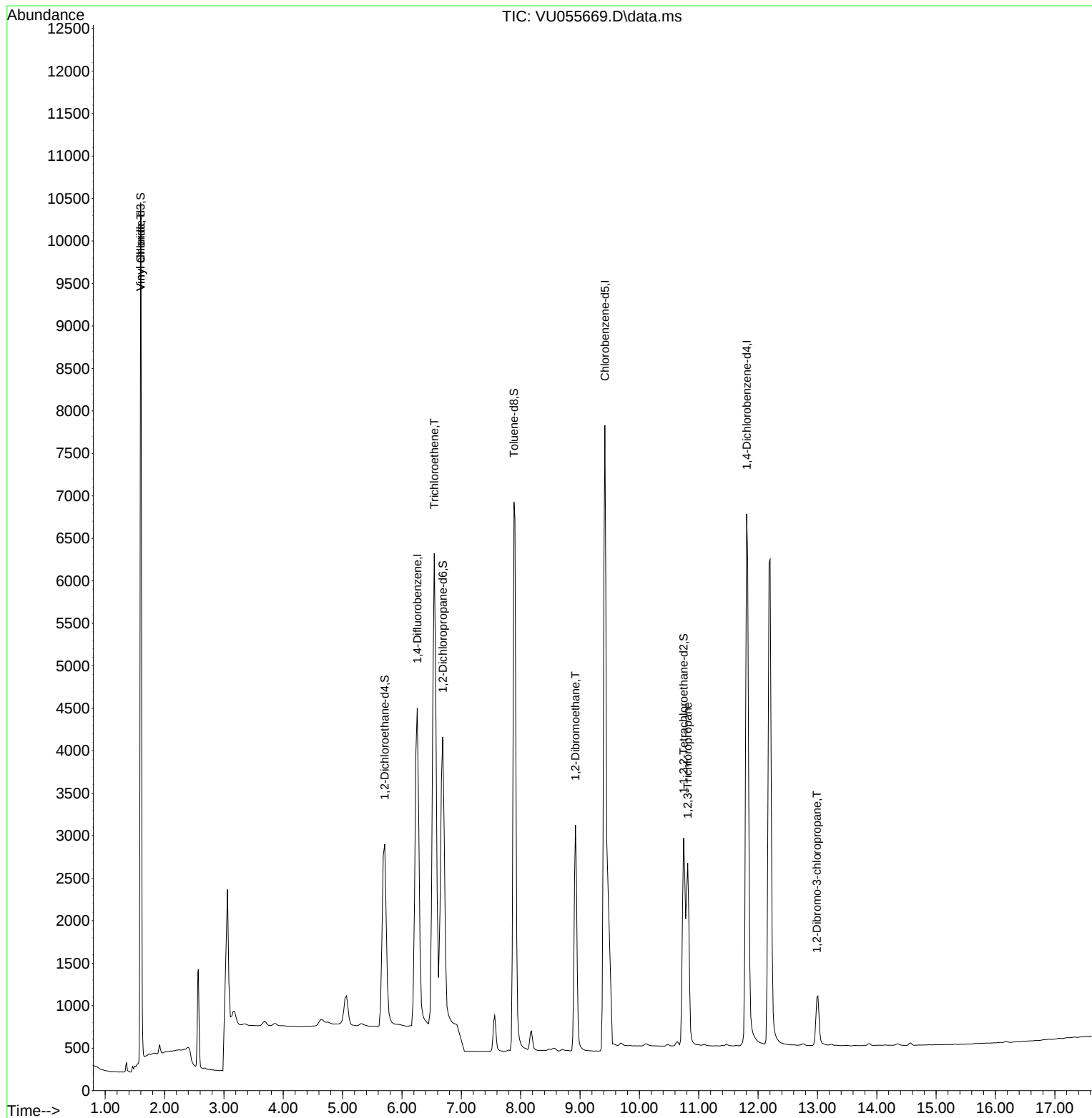
Internal Standards						
1) 1,4-Difluorobenzene	6.257	114	12594	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.418	117	19200	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	6761	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	4073	0.535	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 106.000%			
4) 1,2-Dichloroethane-d4	5.709	65	4755	0.503	ug/L	0.02
Spiked Amount 0.500	Range 70 - 130		Recovery = 100.000%			
7) 1,2-Dichloropropane-d6	6.687	67	6055	0.536	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 108.000%			
8) Toluene-d8	7.887	98	12721	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	4897	0.544	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 108.000%			
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.597	62	8710	0.487	ug/L	98
6) Trichloroethene	6.544	95	6779	0.506	ug/L	99
9) 1,2-Dibromoethane	8.923	107	4333	0.526	ug/L	100
12) 1,2,3-Trichloropropane	10.814	75	4202	0.544	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.990	75	760	0.565	ug/L	99

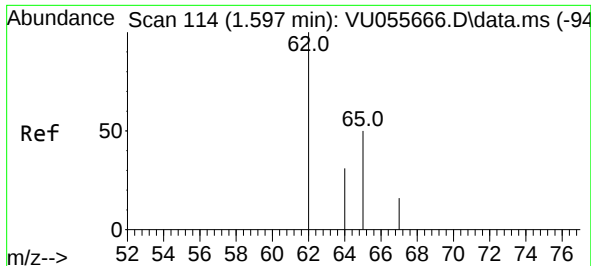
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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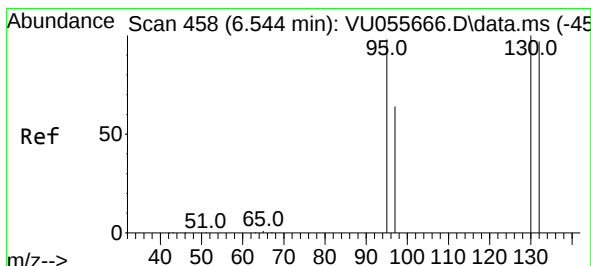
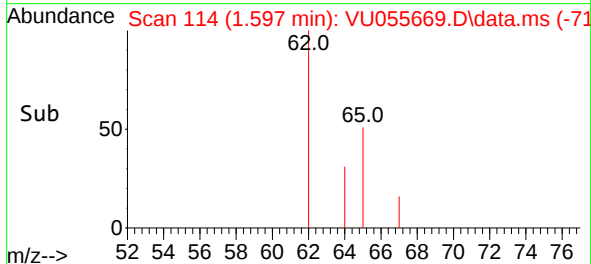
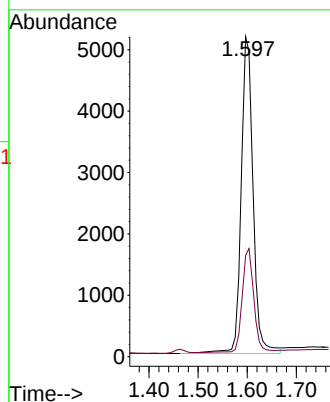
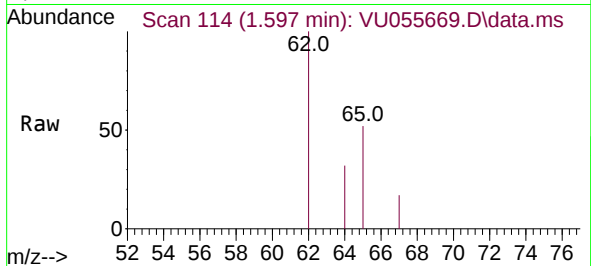




#3
 Vinyl chloride
 Concen: 0.487 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. -0.000 min
 Lab File: VU055669.D
 Acq: 05 Oct 2023 12:48

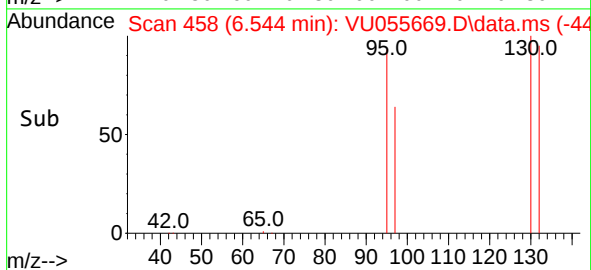
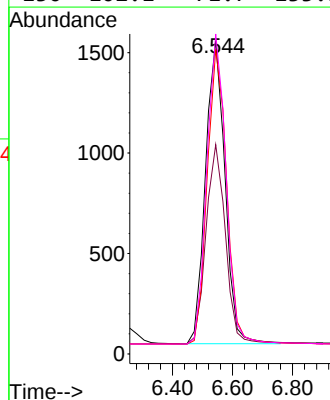
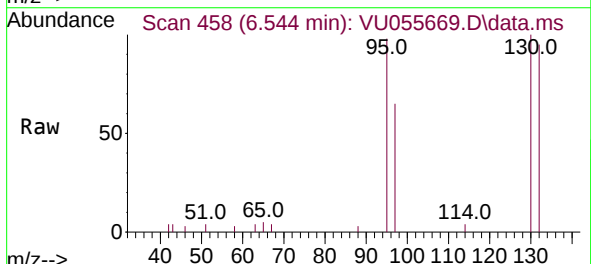
Instrument :
 MSVOA_U
 ClientSampleId :

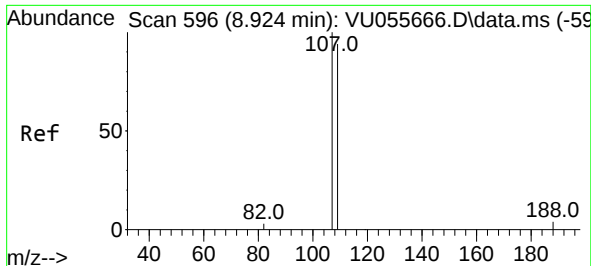
Tgt Ion: 62 Resp: 8710
 Ion Ratio Lower Upper
 62 100
 64 31.7 22.9 42.5



#6
 Trichloroethene
 Concen: 0.506 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. -0.000 min
 Lab File: VU055669.D
 Acq: 05 Oct 2023 12:48

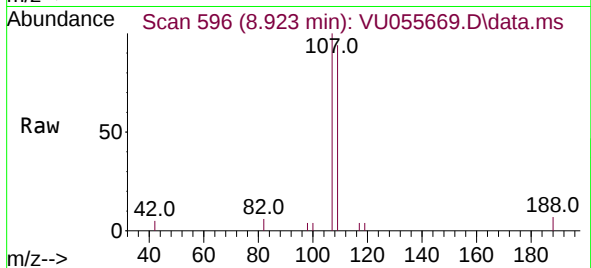
Tgt Ion: 95 Resp: 6779
 Ion Ratio Lower Upper
 95 100
 97 66.8 46.7 86.7
 132 97.2 69.6 129.2
 130 102.1 71.7 133.1



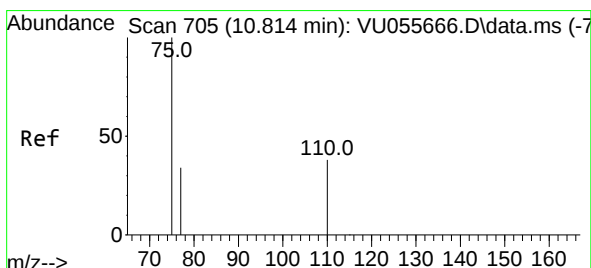
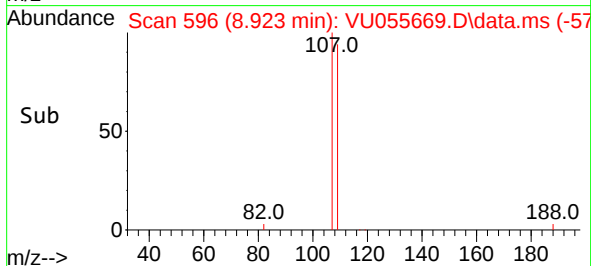
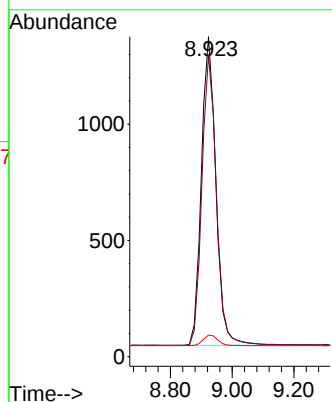


#9
1,2-Dibromoethane
Concen: 0.526 ug/L
RT: 8.923 min Scan# 596
Delta R.T. -0.000 min
Lab File: VU055669.D
Acq: 05 Oct 2023 12:48

Instrument :
MSVOA_U
ClientSampleId :

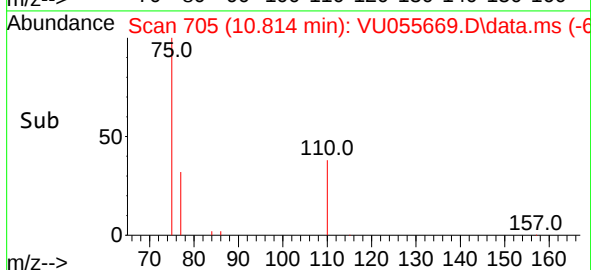
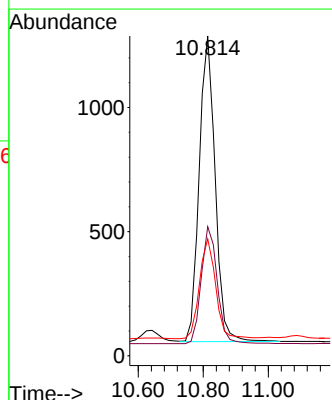
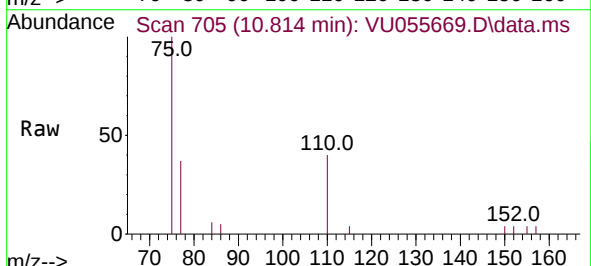


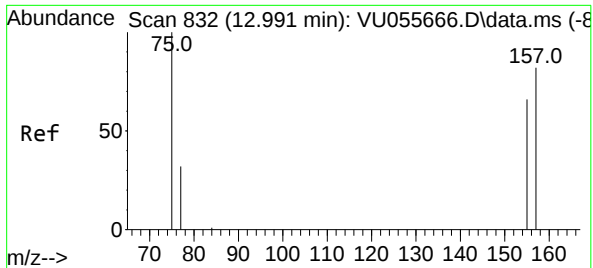
Tgt Ion:107 Resp: 4333
Ion Ratio Lower Upper
107 100
109 94.3 66.2 123.0
188 6.8 5.6 8.4



#12
1,2,3-Trichloropropane
Concen: 0.544 ug/L
RT: 10.814 min Scan# 705
Delta R.T. -0.000 min
Lab File: VU055669.D
Acq: 05 Oct 2023 12:48

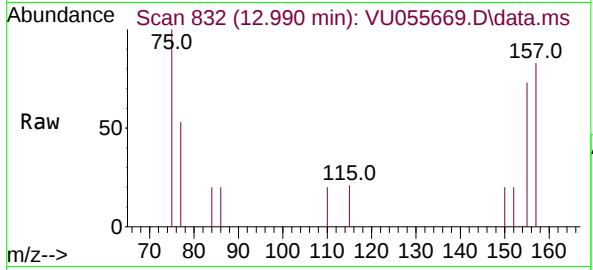
Tgt Ion: 75 Resp: 4202
Ion Ratio Lower Upper
75 100
110 38.4 30.3 45.5
77 33.1 27.4 41.0





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.565 ug/L
 RT: 12.990 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU055669.D
 Acq: 05 Oct 2023 12:48

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	760
Ion	Ratio	Lower	Upper
75	100		
157	83.2	66.6	99.8
155	73.0	56.5	84.7

