

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100923\
 Data File : VU055708.D
 Acq On : 09 Oct 2023 18:06
 Operator : MD/SY
 Sample : VSTDCCC0.5EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 10 01:32:21 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)

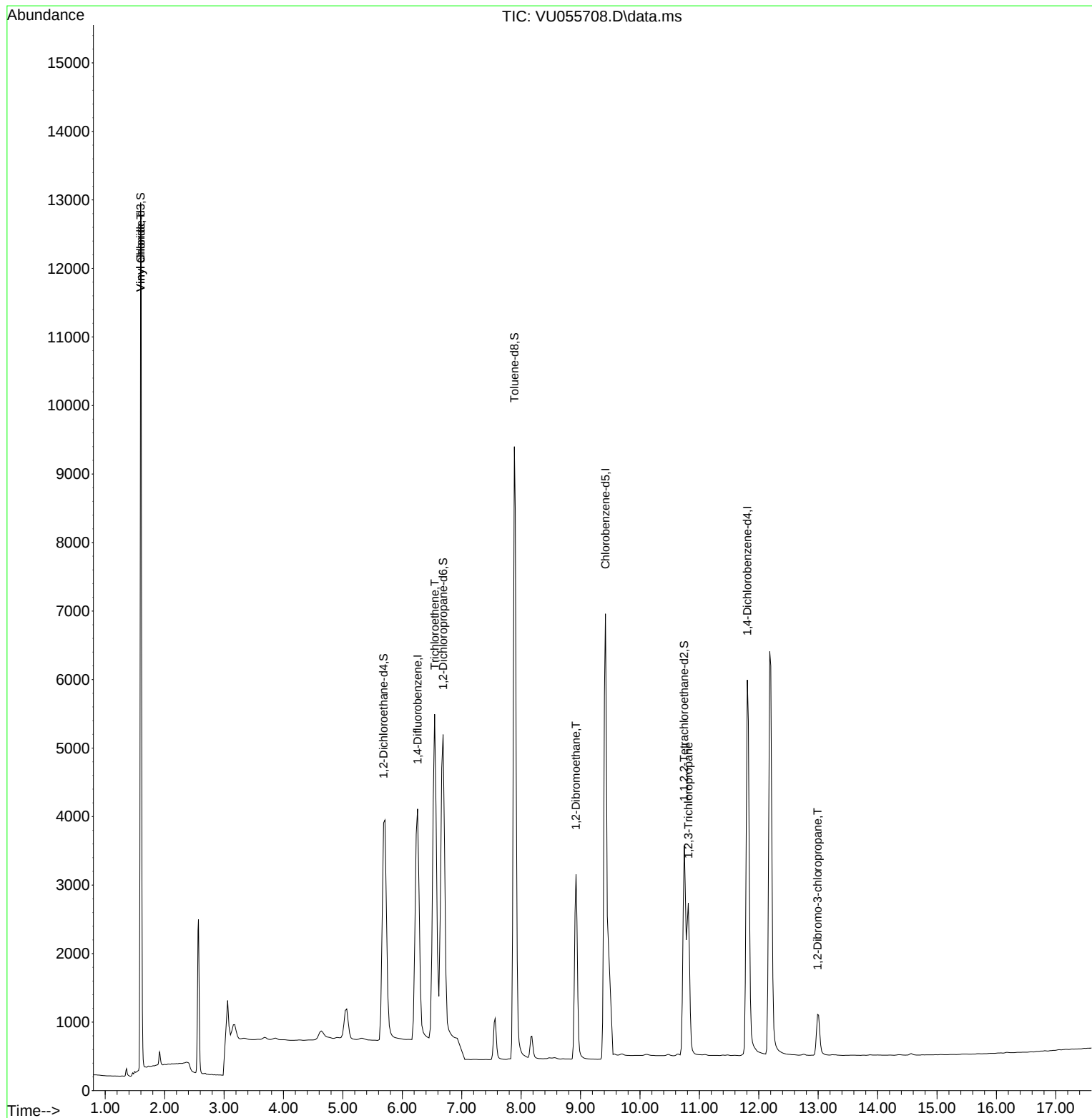
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	11349	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	17045	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	5911	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	8758	0.491	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery =	98.000%		
4) 1,2-Dichloroethane-d4	5.685	65	7171	0.497	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	100.000%		
7) 1,2-Dichloropropane-d6	6.687	67	7725	0.484	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery =	96.000%		
8) Toluene-d8	7.887	98	16822	0.453	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	90.000%		
10) 1,1,2,2-Tetrachloroeth...	10.745	84	6134	0.515	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery =	102.000%		
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.597	62	6946	0.442	ug/L	100
6) Trichloroethene	6.544	95	5841	0.439	ug/L	99
9) 1,2-Dibromoethane	8.924	107	4427	0.519	ug/L	100
12) 1,2,3-Trichloropropane	10.814	75	4381	0.520	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.990	75	824	0.504	ug/L	97

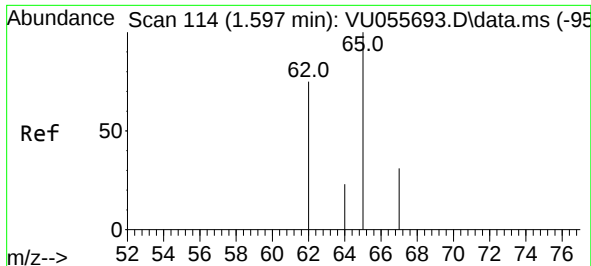
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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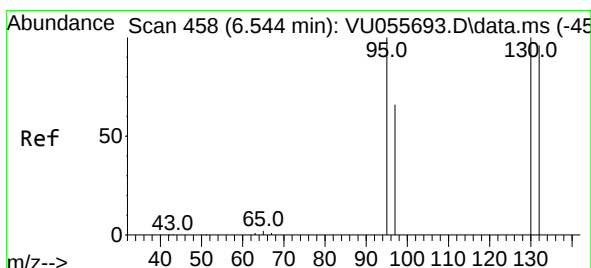
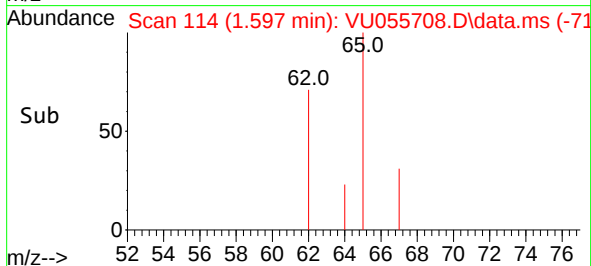
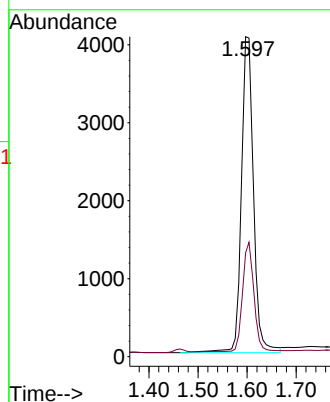
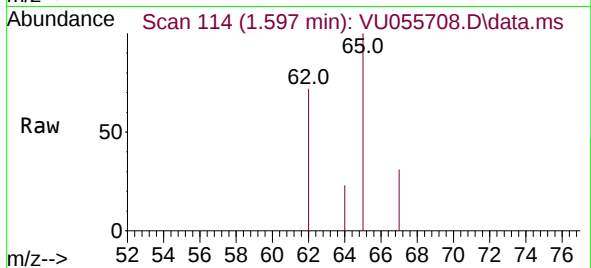




#3
 Vinyl chloride
 Concen: 0.442 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. 0.000 min
 Lab File: VU055708.D
 Acq: 09 Oct 2023 18:06

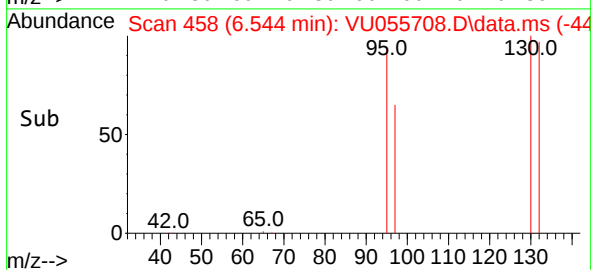
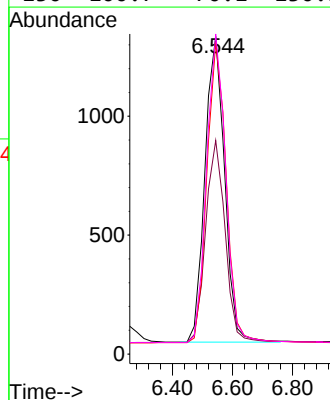
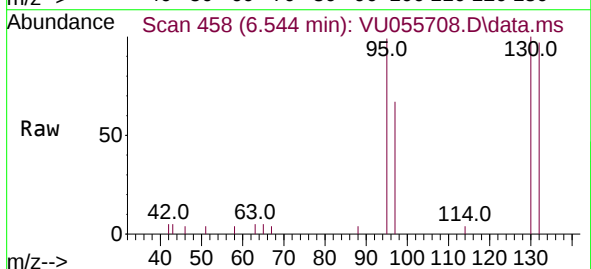
Instrument :
 MSVOA_U
 ClientSampleId :

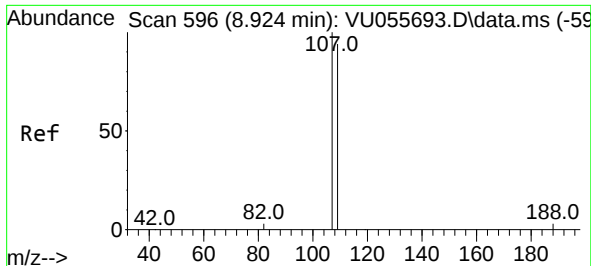
Tgt Ion: 62 Resp: 6946
 Ion Ratio Lower Upper
 62 100
 64 32.5 22.8 42.4



#6
 Trichloroethene
 Concen: 0.439 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. 0.000 min
 Lab File: VU055708.D
 Acq: 09 Oct 2023 18:06

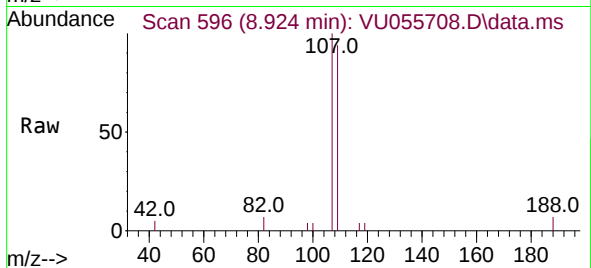
Tgt Ion: 95 Resp: 5841
 Ion Ratio Lower Upper
 95 100
 97 67.2 47.4 88.0
 132 98.1 67.2 124.8
 130 100.7 70.1 130.1





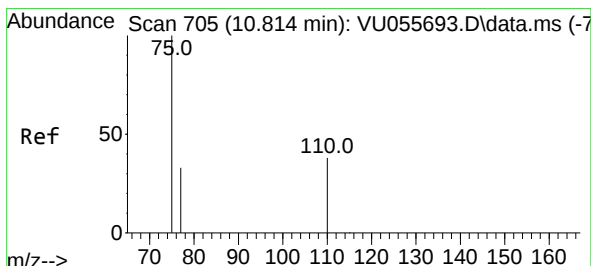
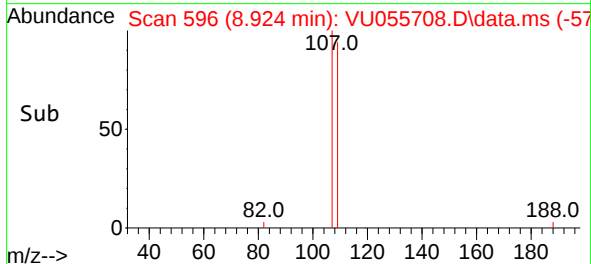
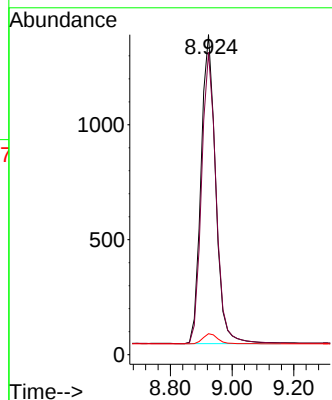
#9
 1,2-Dibromoethane
 Concen: 0.519 ug/L
 RT: 8.924 min Scan# 596
 Delta R.T. 0.000 min
 Lab File: VU055708.D
 Acq: 09 Oct 2023 18:06

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:107 Resp: 4427

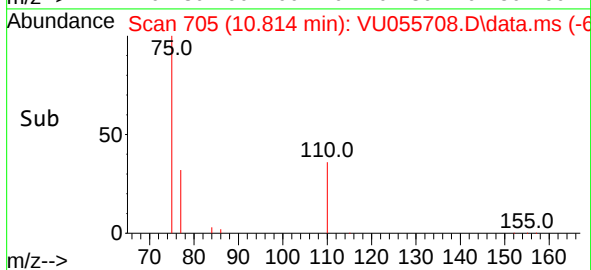
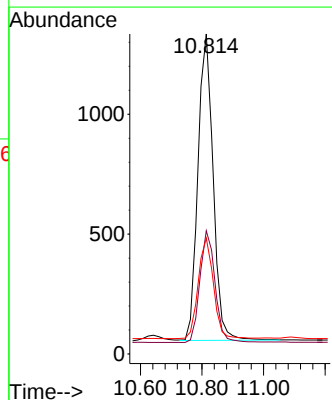
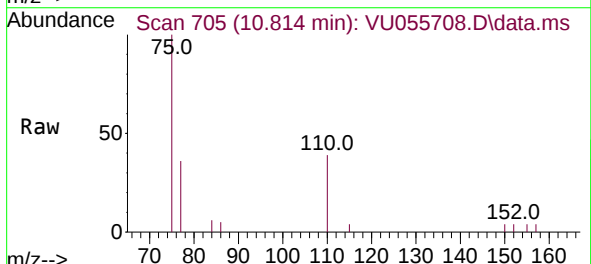
Ion	Ratio	Lower	Upper
107	100		
109	94.4	66.0	122.6
188	6.5	5.4	8.0

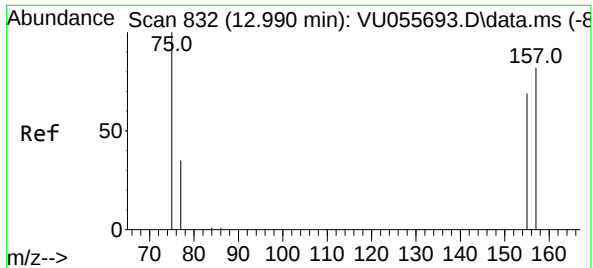


#12
 1,2,3-Trichloropropane
 Concen: 0.520 ug/L
 RT: 10.814 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VU055708.D
 Acq: 09 Oct 2023 18:06

Tgt Ion: 75 Resp: 4381

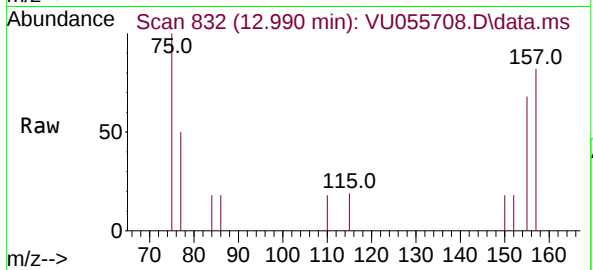
Ion	Ratio	Lower	Upper
75	100		
110	36.5	30.4	45.6
77	32.8	26.2	39.4





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.504 ug/L
 RT: 12.990 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VU055708.D
 Acq: 09 Oct 2023 18:06

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75	Resp:	824	
Ion Ratio	Lower	Upper	
75 100			
157	81.5	65.8	98.8
155	67.9	58.6	87.8

