

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100923\
 Data File : VU055698.D
 Acq On : 09 Oct 2023 13:26
 Operator : MD/SY
 Sample : VSTDICV0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 10 01:29:12 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)

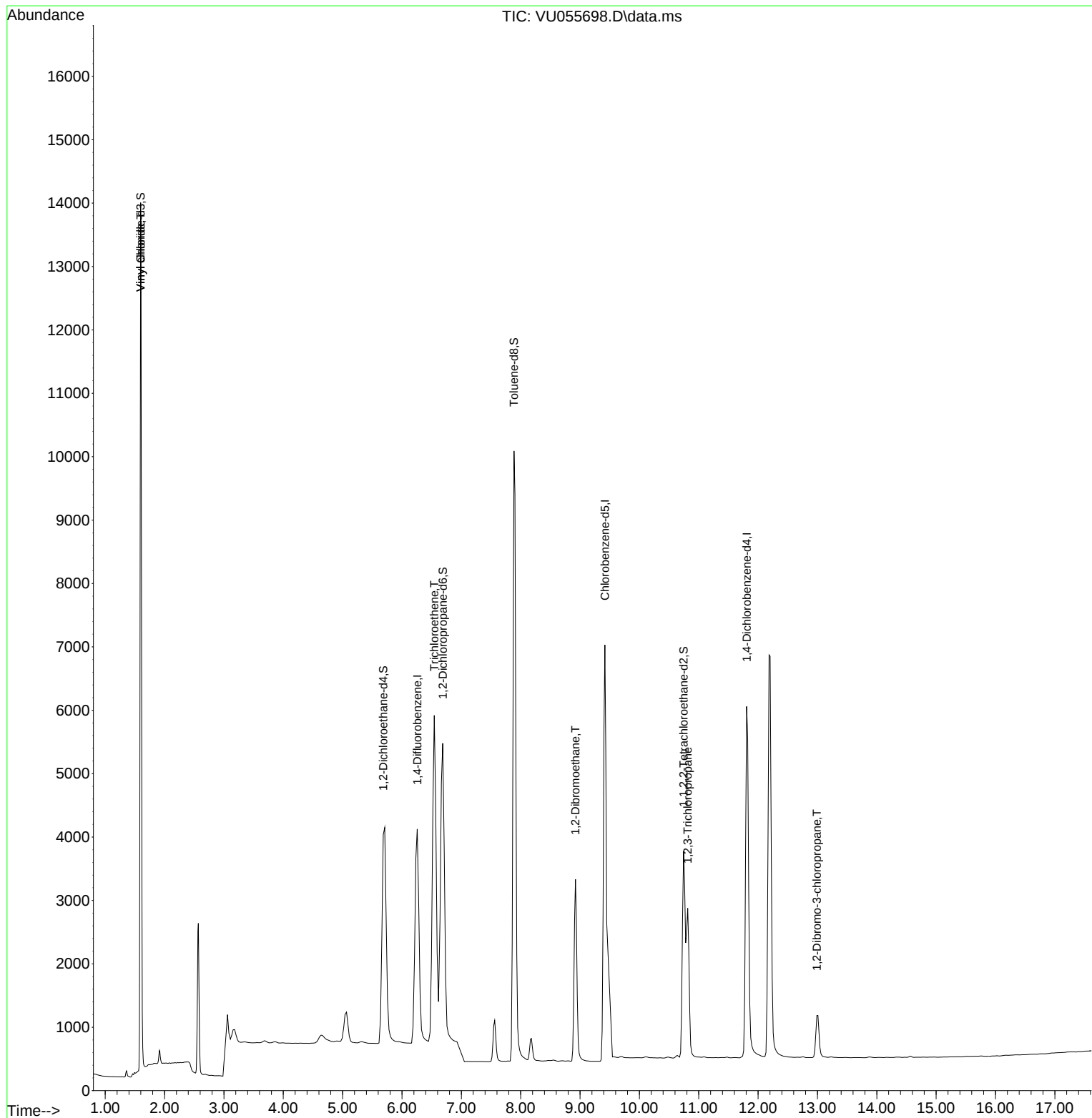
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	11317	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	17105	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	5958	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	9380	0.528	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	106.000%
4) 1,2-Dichloroethane-d4	5.685	65	7498	0.521	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	104.000%
7) 1,2-Dichloropropane-d6	6.687	67	8206	0.512	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	102.000%
8) Toluene-d8	7.887	98	18312	0.491	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	98.000%
10) 1,1,2,2-Tetrachloroeth...	10.745	84	6532	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	7530	0.480	ug/L	100
6) Trichloroethene	6.544	95	6450	0.484	ug/L	99
9) 1,2-Dibromoethane	8.924	107	4663	0.545	ug/L	100
12) 1,2,3-Trichloropropane	10.814	75	4593	0.541	ug/L	100
13) 1,2-Dibromo-3-chloropr...	12.990	75	889	0.540	ug/L	96

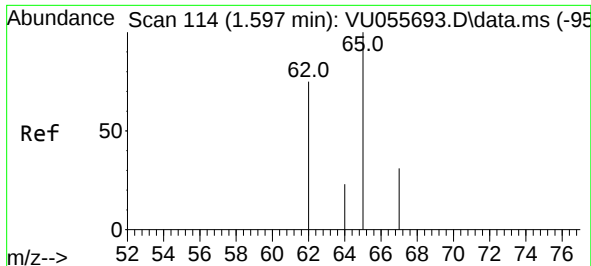
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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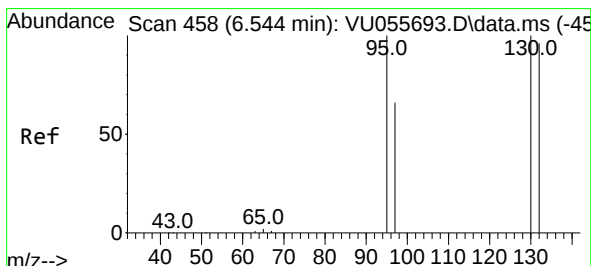
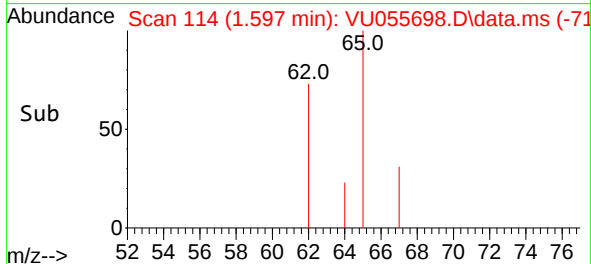
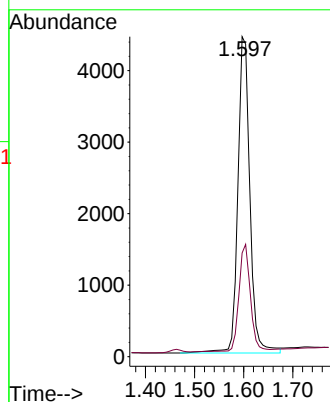
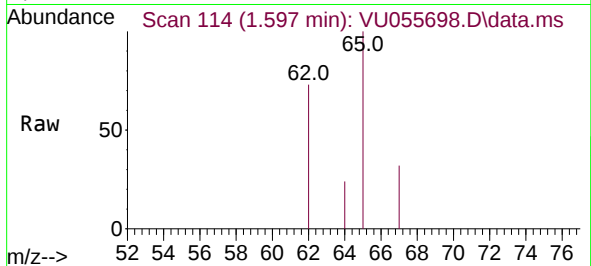




#3
 Vinyl chloride
 Concen: 0.480 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. -0.000 min
 Lab File: VU055698.D
 Acq: 09 Oct 2023 13:26

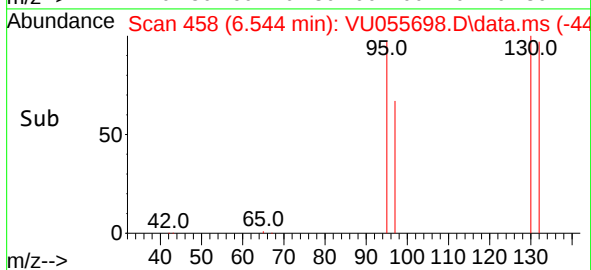
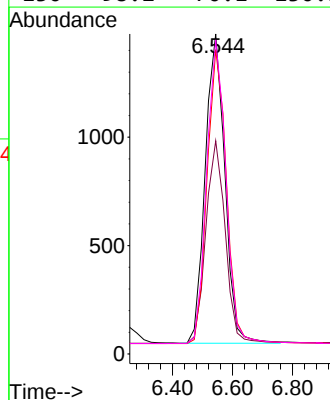
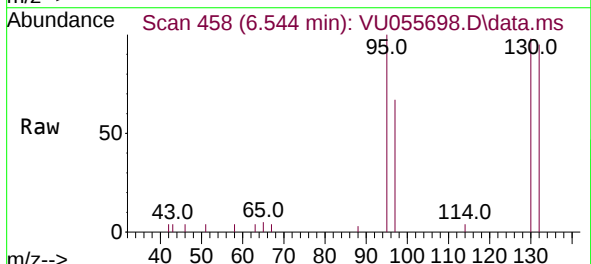
Instrument :
 MSVOA_U
 ClientSampleId :

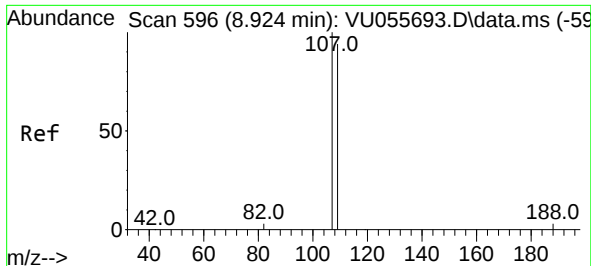
Tgt Ion: 62 Resp: 7530
 Ion Ratio Lower Upper
 62 100
 64 32.4 22.8 42.4



#6
 Trichloroethene
 Concen: 0.484 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. -0.000 min
 Lab File: VU055698.D
 Acq: 09 Oct 2023 13:26

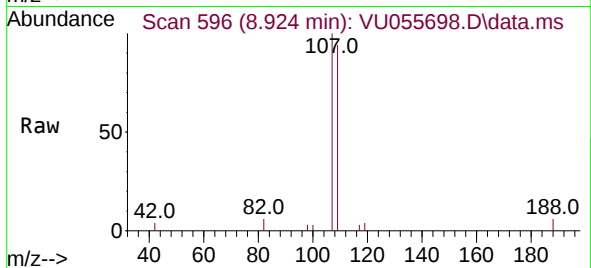
Tgt Ion: 95 Resp: 6450
 Ion Ratio Lower Upper
 95 100
 97 66.6 47.4 88.0
 132 95.1 67.2 124.8
 130 98.2 70.1 130.1



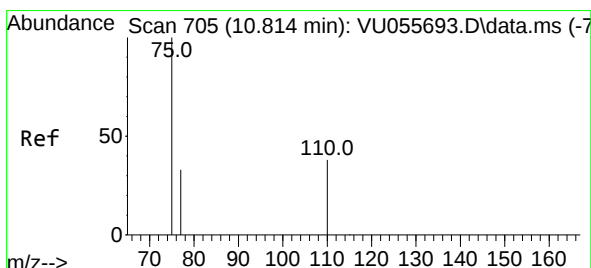
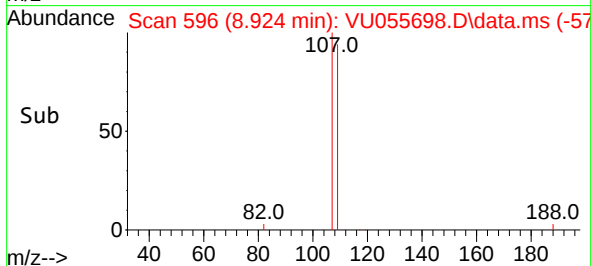
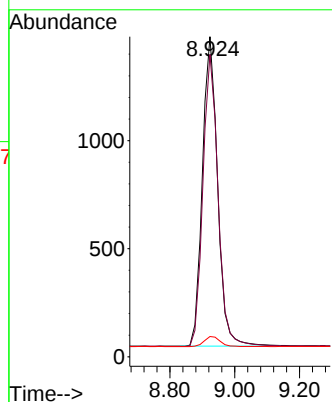


#9
1,2-Dibromoethane
Concen: 0.545 ug/L
RT: 8.924 min Scan# 596
Delta R.T. -0.000 min
Lab File: VU055698.D
Acq: 09 Oct 2023 13:26

Instrument :
MSVOA_U
ClientSampleId :

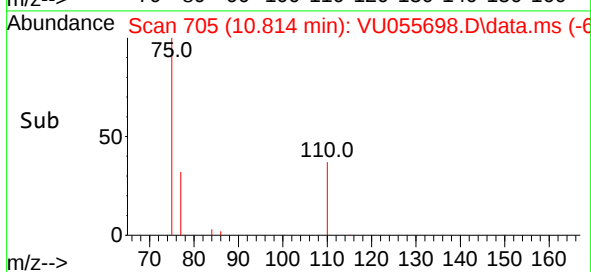
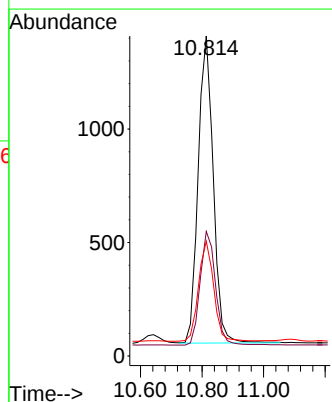
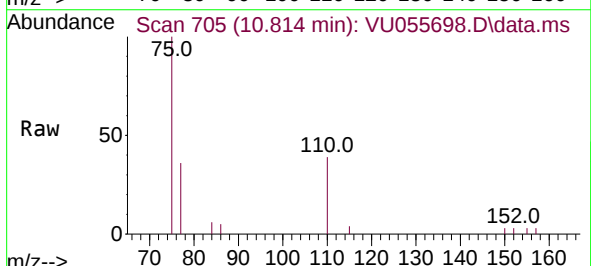


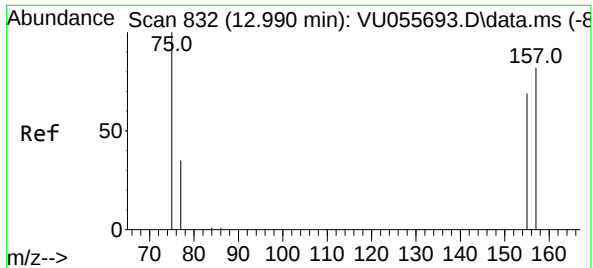
Tgt Ion:107 Resp: 4663
Ion Ratio Lower Upper
107 100
109 94.4 66.0 122.6
188 6.3 5.4 8.0



#12
1,2,3-Trichloropropane
Concen: 0.541 ug/L
RT: 10.814 min Scan# 705
Delta R.T. -0.000 min
Lab File: VU055698.D
Acq: 09 Oct 2023 13:26

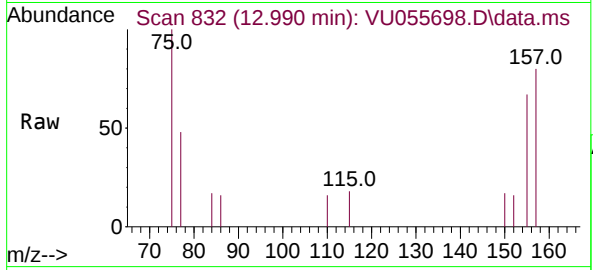
Tgt Ion: 75 Resp: 4593
Ion Ratio Lower Upper
75 100
110 37.8 30.4 45.6
77 32.7 26.2 39.4





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.540 ug/L
 RT: 12.990 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU055698.D
 Acq: 09 Oct 2023 13:26

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75	Resp:	889
Ion	Ratio	Lower Upper
75	100	
157	80.5	65.8 98.8
155	67.3	58.6 87.8

