

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100523\
 Data File : VU055666.D
 Acq On : 05 Oct 2023 11:18
 Operator : MD/SY
 Sample : VSTD0.550
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 06 06:47:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM100523.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 06 06:46:32 2023
 Response via : Initial Calibration

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

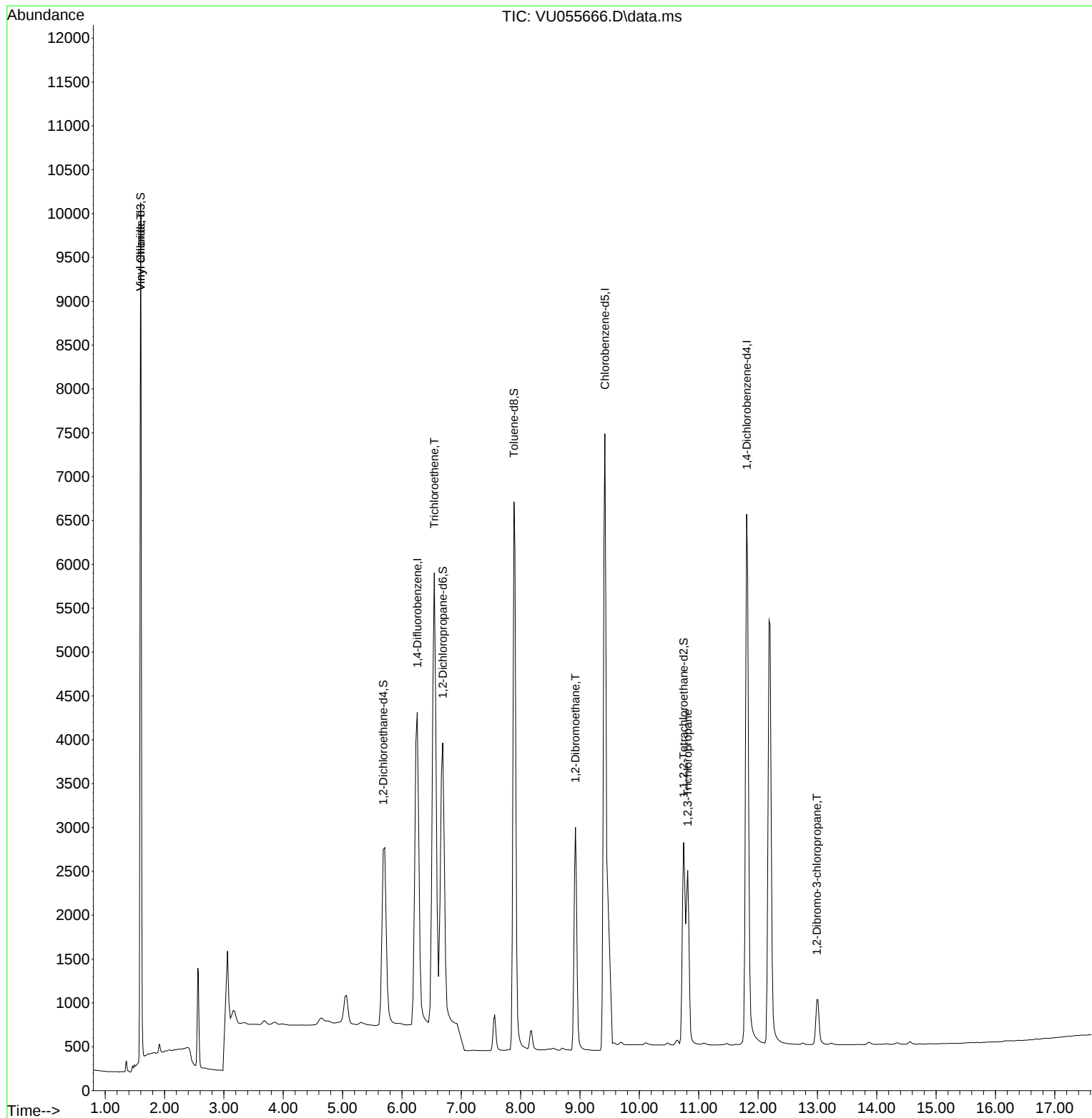
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	12169	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	18606	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	6528	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	3873	0.526	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.685	65	4606	0.504	ug/L	0.00
7) 1,2-Dichloropropane-d6	6.687	67	5692	0.520	ug/L	0.00
8) Toluene-d8	7.888	98	12029	0.487	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.746	84	4613	0.529	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.597	62	8119	0.469	ug/L	100
6) Trichloroethene	6.544	95	6367	0.490	ug/L	100
9) 1,2-Dibromoethane	8.924	107	4150	0.520	ug/L	100
12) 1,2,3-Trichloropropane	10.814	75	3857	0.518	ug/L	100
13) 1,2-Dibromo-3-chloropr...	12.991	75	679	0.522	ug/L	100

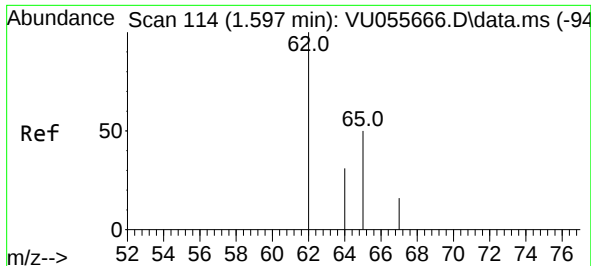
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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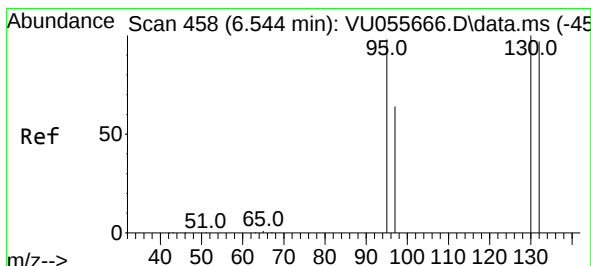
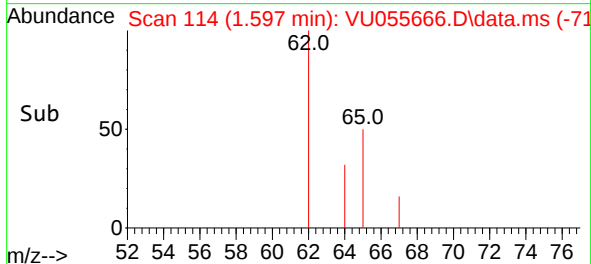
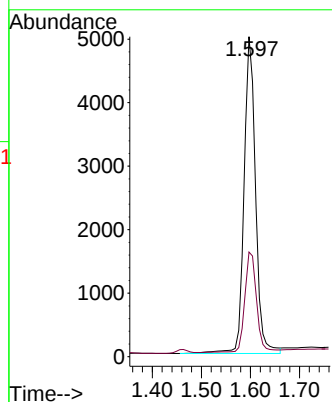
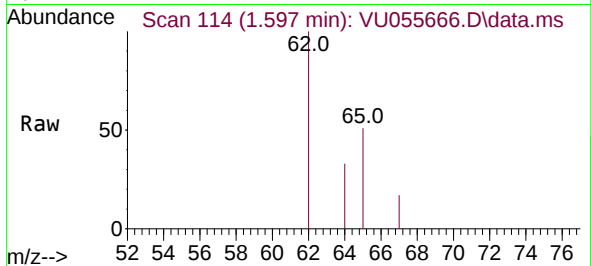




#3
 Vinyl chloride
 Concen: 0.469 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. 0.000 min
 Lab File: VU055666.D
 Acq: 05 Oct 2023 11:18

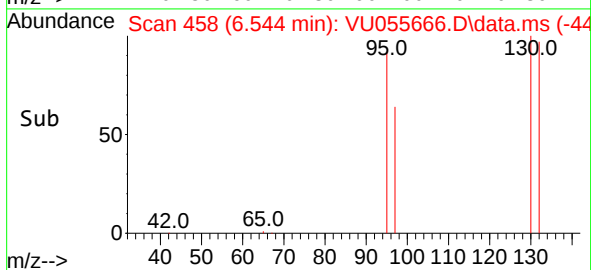
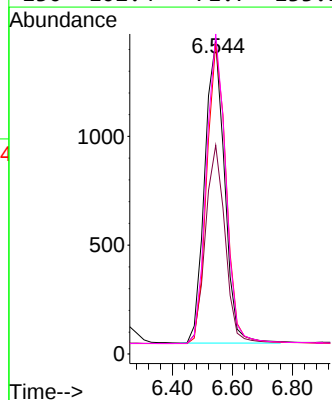
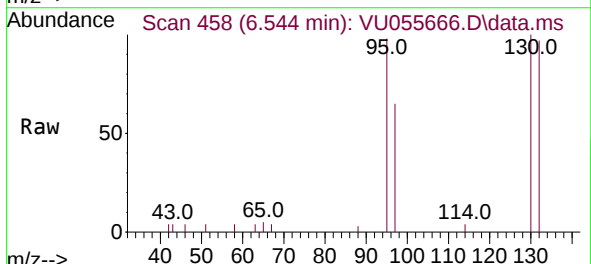
Instrument :
 MSVOA_U
 ClientSampleId :

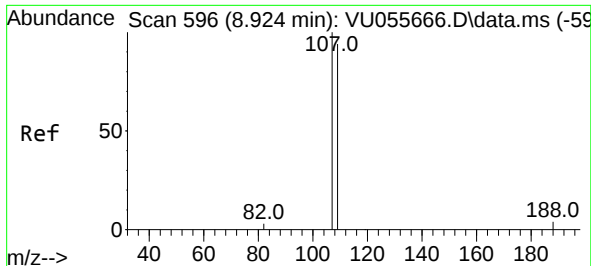
Tgt Ion: 62 Resp: 8119
 Ion Ratio Lower Upper
 62 100
 64 32.7 22.9 42.5



#6
 Trichloroethene
 Concen: 0.490 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. 0.000 min
 Lab File: VU055666.D
 Acq: 05 Oct 2023 11:18

Tgt Ion: 95 Resp: 6367
 Ion Ratio Lower Upper
 95 100
 97 66.7 46.7 86.7
 132 99.4 69.6 129.2
 130 102.4 71.7 133.1

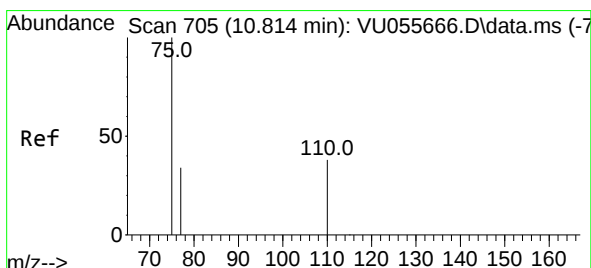
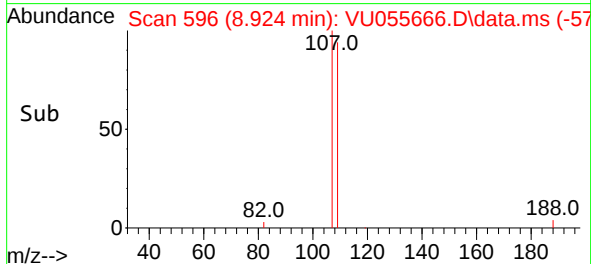
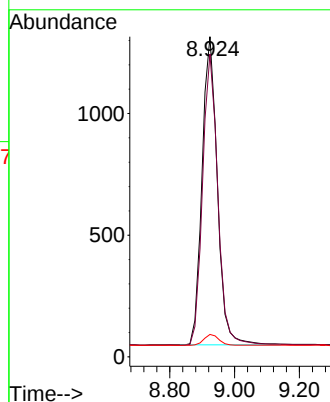
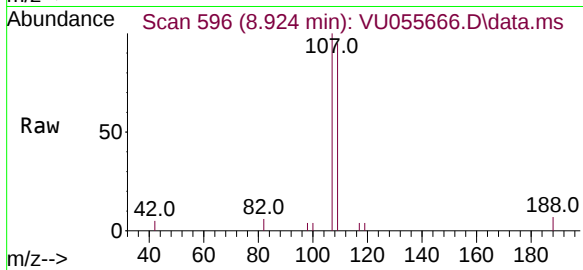




#9
1,2-Dibromoethane
Concen: 0.520 ug/L
RT: 8.924 min Scan# 596
Delta R.T. 0.000 min
Lab File: VU055666.D
Acq: 05 Oct 2023 11:18

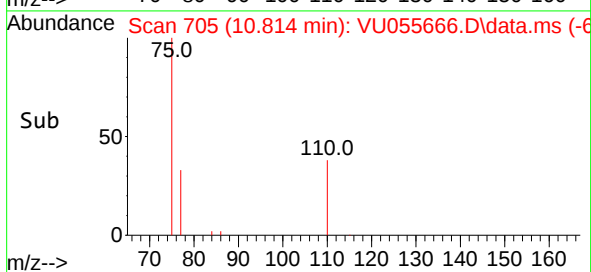
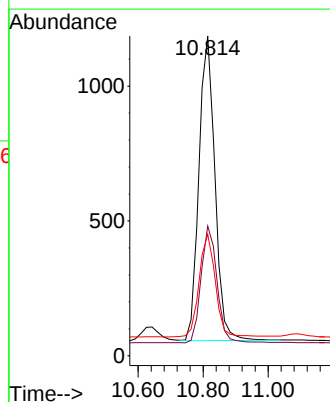
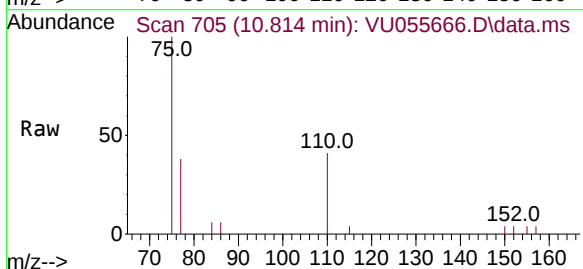
Instrument :
MSVOA_U
ClientSampleId :

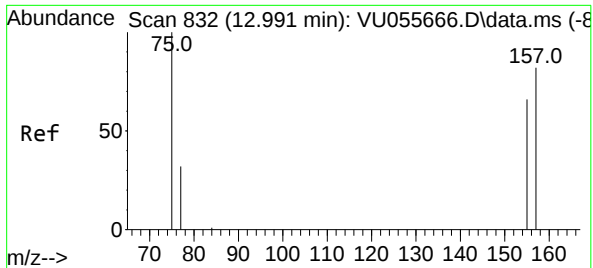
Tgt Ion:	107	Resp:	4150
Ion	Ratio	Lower	Upper
107	100		
109	94.6	66.2	123.0
188	7.0	5.6	8.4



#12
1,2,3-Trichloropropane
Concen: 0.518 ug/L
RT: 10.814 min Scan# 705
Delta R.T. 0.000 min
Lab File: VU055666.D
Acq: 05 Oct 2023 11:18

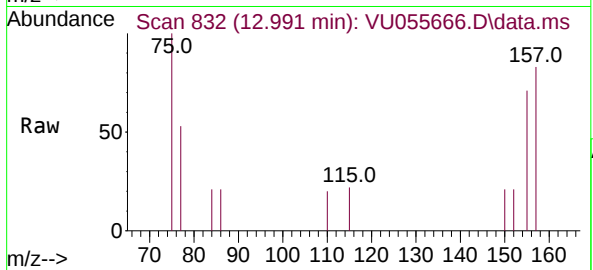
Tgt Ion:	75	Resp:	3857
Ion	Ratio	Lower	Upper
75	100		
110	37.9	30.3	45.5
77	34.2	27.4	41.0





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.522 ug/L
 RT: 12.991 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VU055666.D
 Acq: 05 Oct 2023 11:18

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75	Resp:	679
Ion	Ratio	Lower Upper
75	100	
157	83.2	66.6 99.8
155	70.6	56.5 84.7

