

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100523\
 Data File : VU055667.D
 Acq On : 05 Oct 2023 11:43
 Operator : MD/SY
 Sample : VSTD00151
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 06 06:47:18 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)

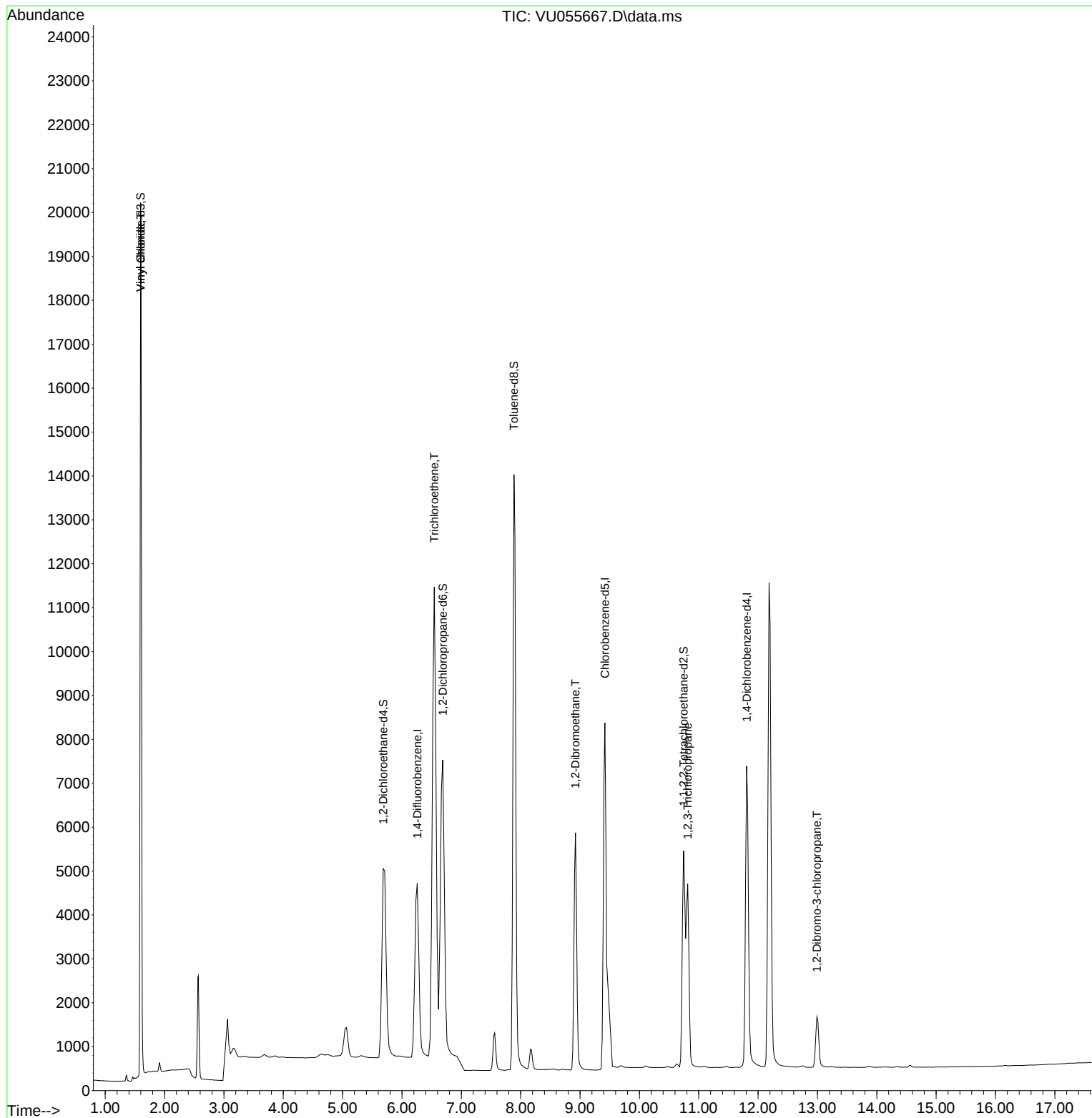
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	13525	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	20864	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	7244	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	8073	0.987	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.685	65	9621	0.947	ug/L	0.00
7) 1,2-Dichloropropane-d6	6.687	67	11989	0.977	ug/L	0.00
8) Toluene-d8	7.887	98	25322	0.914	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.745	84	9777	1.000	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.597	62	16617	0.864	ug/L	97
6) Trichloroethene	6.544	95	13183	0.905	ug/L	100
9) 1,2-Dibromoethane	8.924	107	8761	0.979	ug/L #	100
12) 1,2,3-Trichloropropane	10.814	75	8167	0.988	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.990	75	1402	0.972	ug/L	92

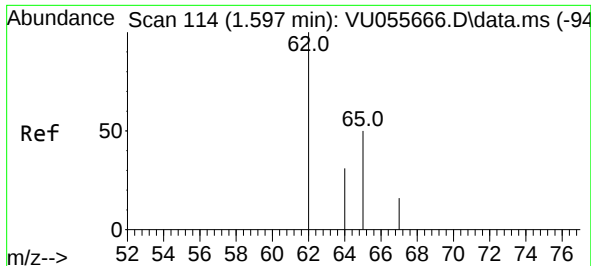
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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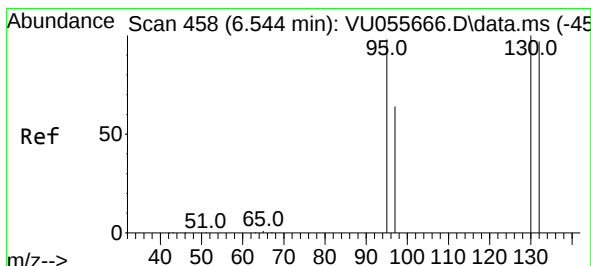
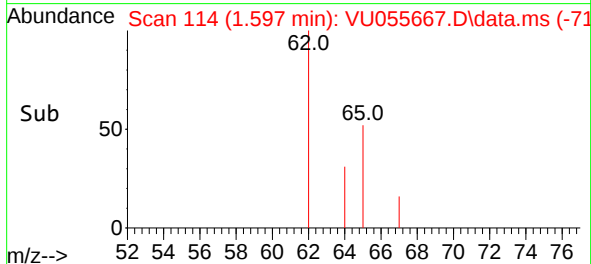
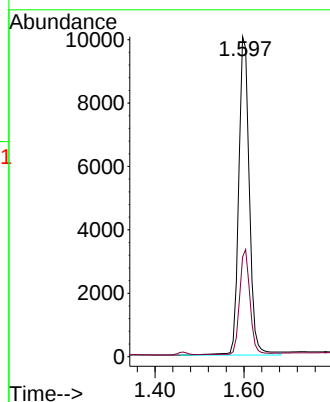
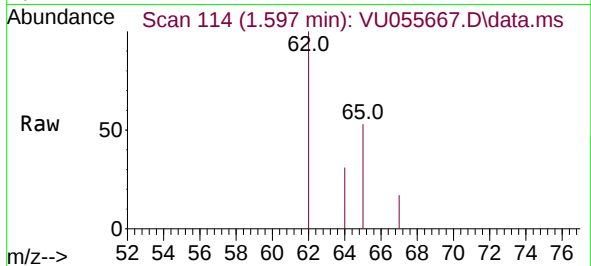




#3
 Vinyl chloride
 Concen: 0.864 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. -0.000 min
 Lab File: VU055667.D
 Acq: 05 Oct 2023 11:43

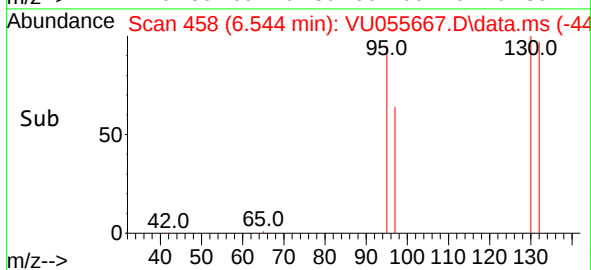
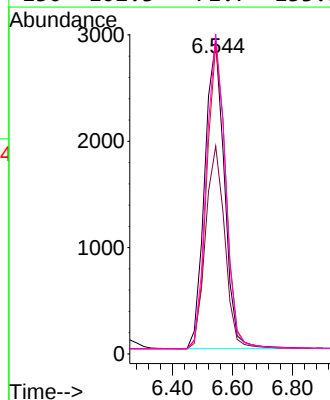
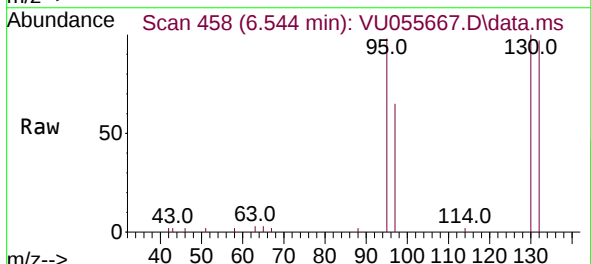
Instrument :
 MSVOA_U
 ClientSampleId :

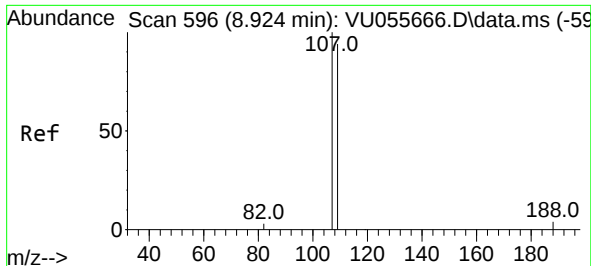
Tgt Ion: 62 Resp: 16617
 Ion Ratio Lower Upper
 62 100
 64 31.2 22.9 42.5



#6
 Trichloroethene
 Concen: 0.905 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. -0.000 min
 Lab File: VU055667.D
 Acq: 05 Oct 2023 11:43

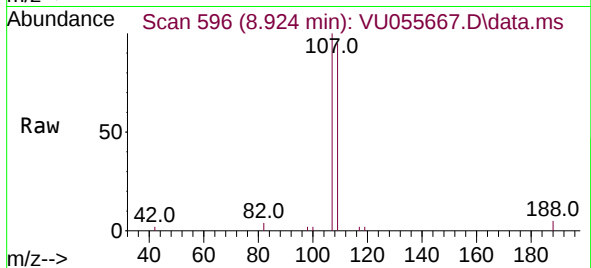
Tgt Ion: 95 Resp: 13183
 Ion Ratio Lower Upper
 95 100
 97 66.5 46.7 86.7
 132 99.0 69.6 129.2
 130 102.3 71.7 133.1



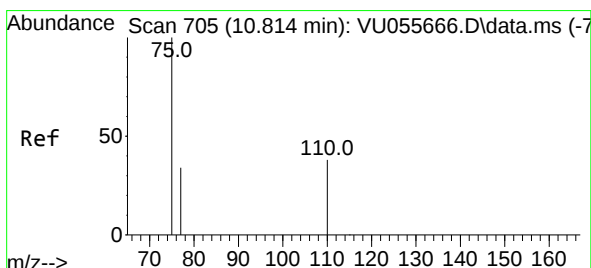
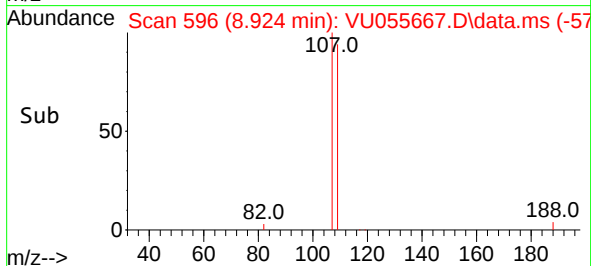
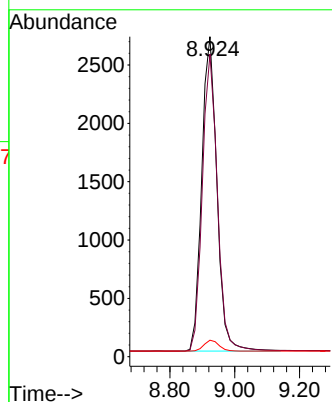


#9
1,2-Dibromoethane
Concen: 0.979 ug/L
RT: 8.924 min Scan# 596
Delta R.T. -0.000 min
Lab File: VU055667.D
Acq: 05 Oct 2023 11:43

Instrument :
MSVOA_U
ClientSampleId :

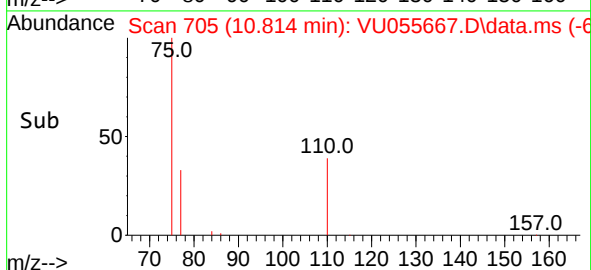
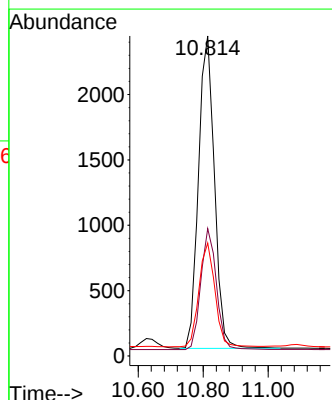
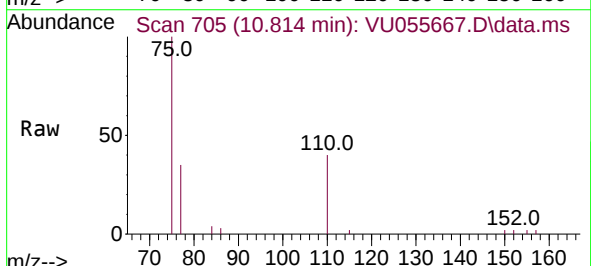


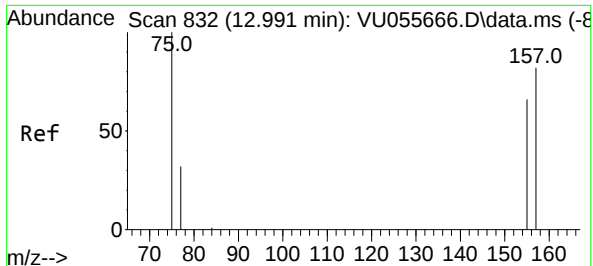
Tgt Ion:107 Resp: 8761
Ion Ratio Lower Upper
107 100
109 94.6 66.2 123.0
188 5.2 5.6 8.4#



#12
1,2,3-Trichloropropane
Concen: 0.988 ug/L
RT: 10.814 min Scan# 705
Delta R.T. -0.000 min
Lab File: VU055667.D
Acq: 05 Oct 2023 11:43

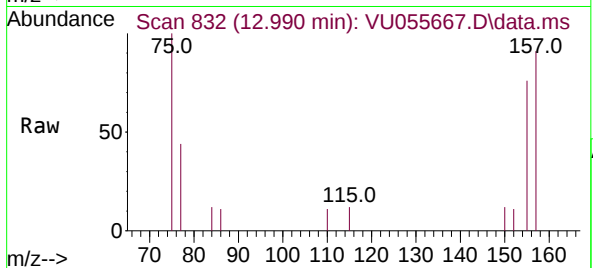
Tgt Ion: 75 Resp: 8167
Ion Ratio Lower Upper
75 100
110 37.8 30.3 45.5
77 33.3 27.4 41.0





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.972 ug/L
 RT: 12.990 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU055667.D
 Acq: 05 Oct 2023 11:43

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75	Resp:	1402
Ion Ratio	Lower	Upper
75	100	
157	91.4	66.6 99.8
155	75.8	56.5 84.7

