

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100523\
 Data File : VU055665.D
 Acq On : 05 Oct 2023 10:53
 Operator : MD/SY
 Sample : VSTD0.149
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 06 06:47:00 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)

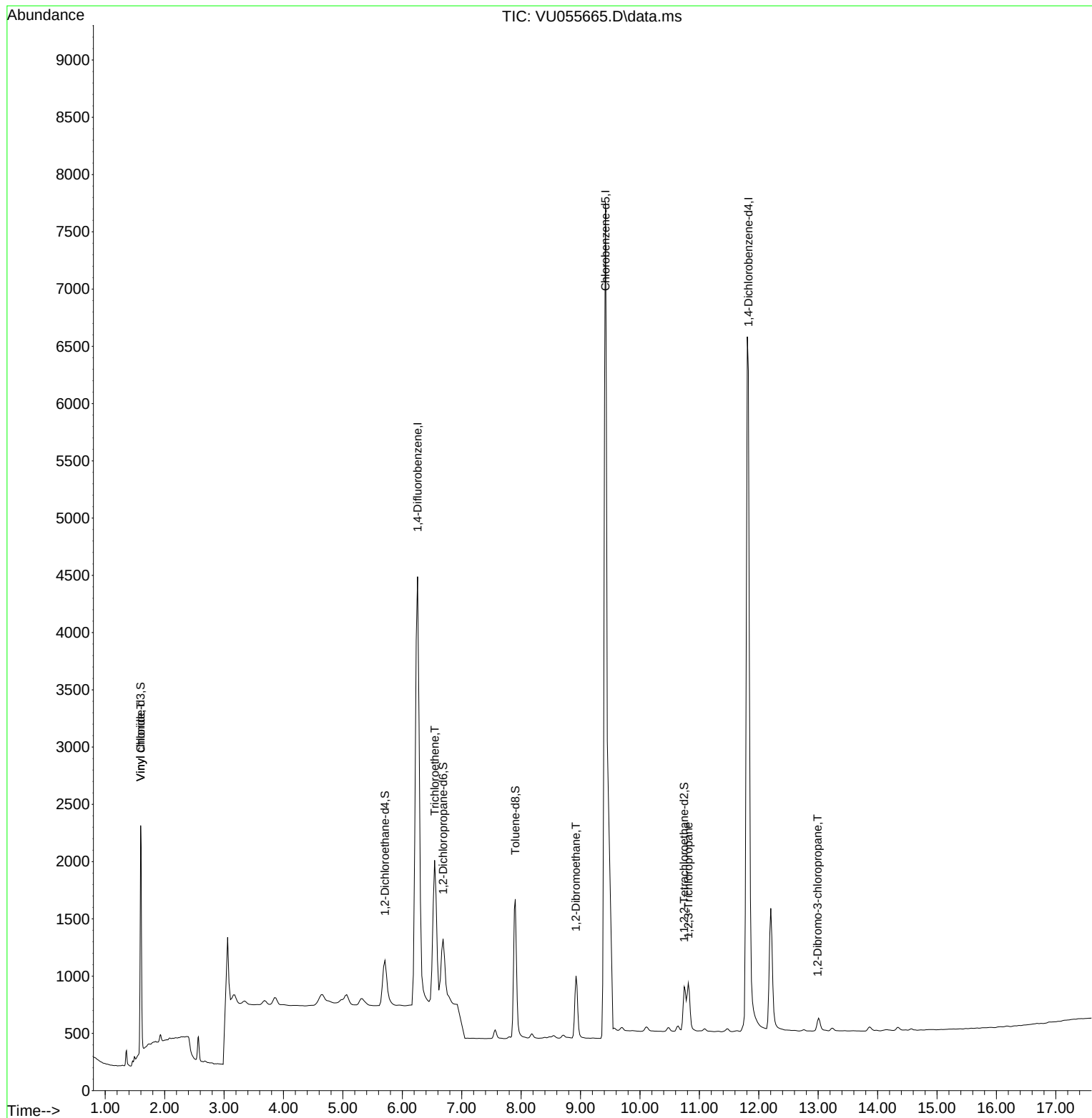
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	12672	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	19087	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.825	152	6816	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	702	0.092	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.709	65	895	0.094	ug/L	0.02
7) 1,2-Dichloropropane-d6	6.687	67	1037	0.092	ug/L	0.00
8) Toluene-d8	7.903	98	2440	0.096	ug/L	0.02
10) 1,1,2,2-Tetrachloroeth...	10.745	84	805	0.090	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.597	62	2139	0.119	ug/L	95
6) Trichloroethene	6.544	95	1582	0.119	ug/L	97
9) 1,2-Dibromoethane	8.924	107	925	0.113	ug/L #	98
12) 1,2,3-Trichloropropane	10.814	75	836	0.107	ug/L	94
13) 1,2-Dibromo-3-chloropr...	12.990	75	152	0.112	ug/L	94

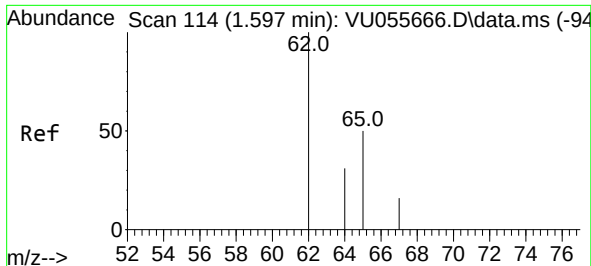
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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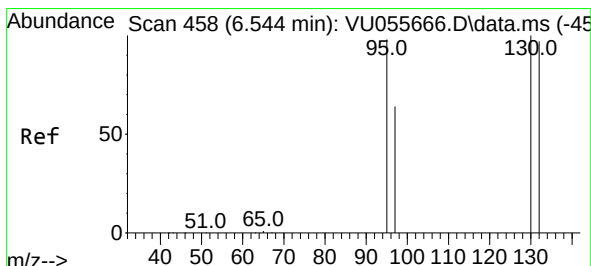
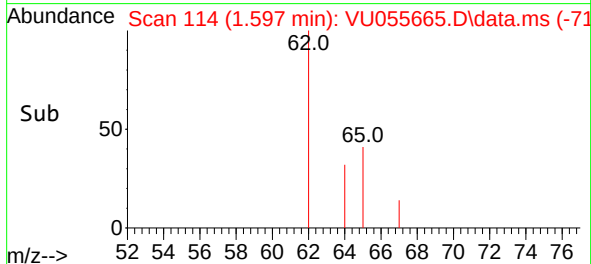
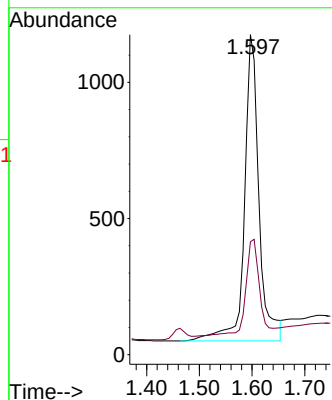
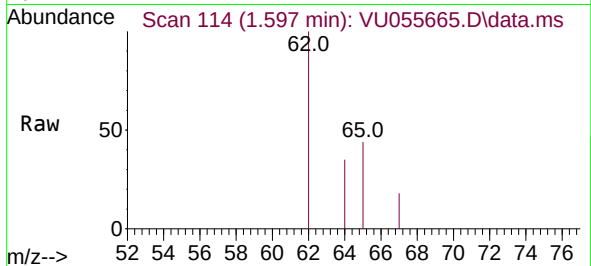




#3
 Vinyl chloride
 Concen: 0.119 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. -0.000 min
 Lab File: VU055665.D
 Acq: 05 Oct 2023 10:53

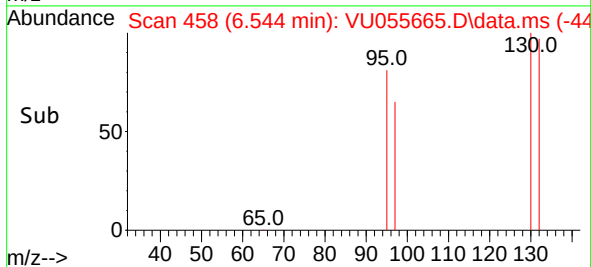
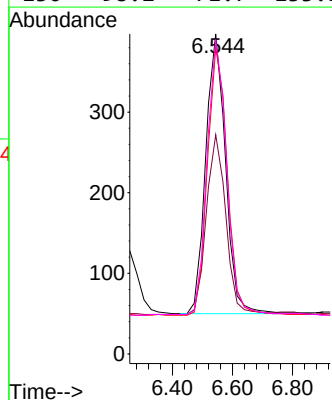
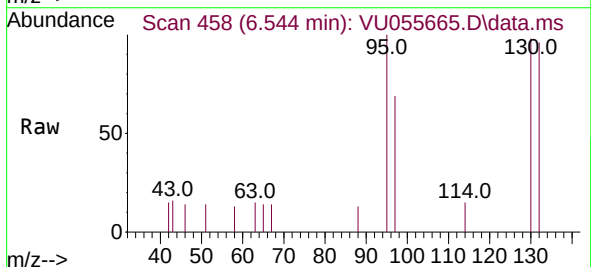
Instrument :
 MSVOA_U
 ClientSampleId :

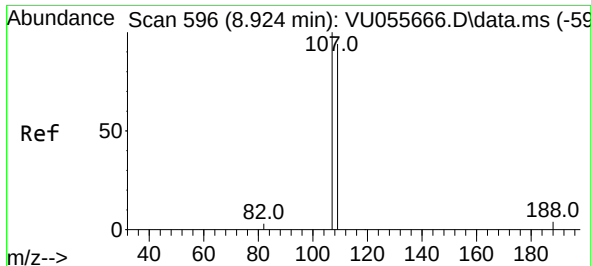
Tgt Ion: 62 Resp: 2139
 Ion Ratio Lower Upper
 62 100
 64 35.3 22.9 42.5



#6
 Trichloroethene
 Concen: 0.119 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. -0.000 min
 Lab File: VU055665.D
 Acq: 05 Oct 2023 10:53

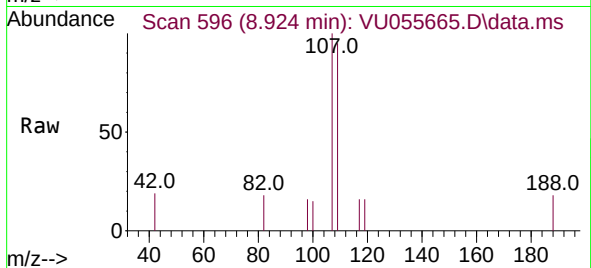
Tgt Ion: 95 Resp: 1582
 Ion Ratio Lower Upper
 95 100
 97 68.5 46.7 86.7
 132 95.7 69.6 129.2
 130 98.2 71.7 133.1



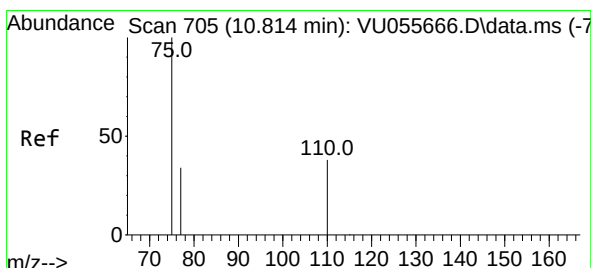
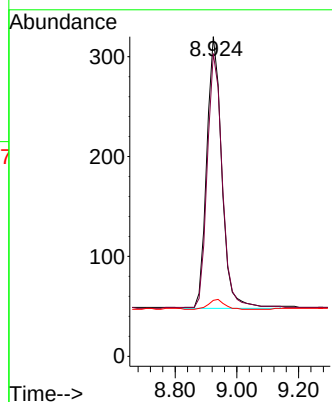
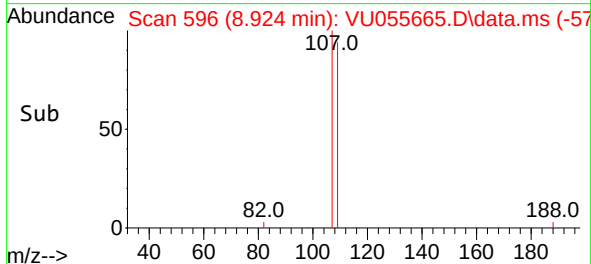


#9
1,2-Dibromoethane
Concen: 0.113 ug/L
RT: 8.924 min Scan# 596
Delta R.T. -0.000 min
Lab File: VU055665.D
Acq: 05 Oct 2023 10:53

Instrument :
MSVOA_U
ClientSampleId :

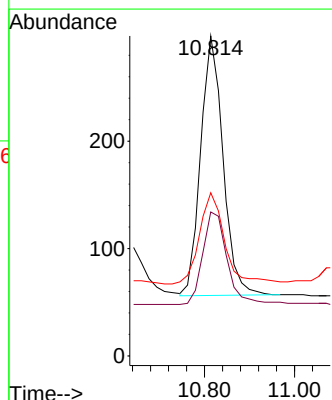
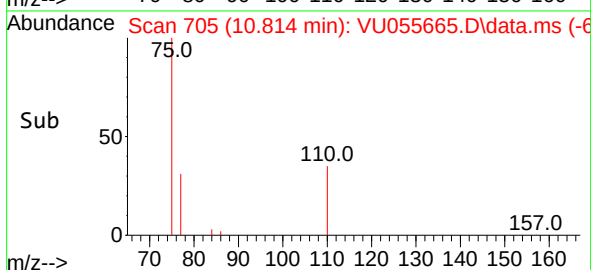
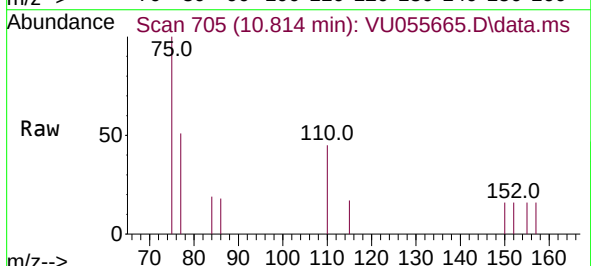


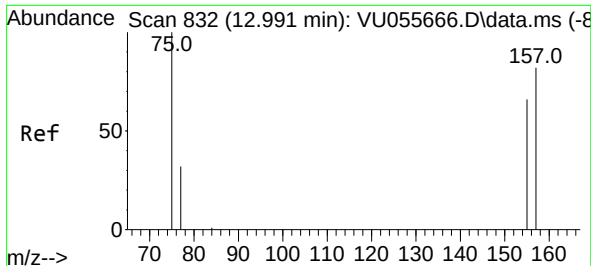
Tgt Ion:107 Resp: 925
Ion Ratio Lower Upper
107 100
109 94.7 66.2 123.0
188 17.5 5.6 8.4#



#12
1,2,3-Trichloropropane
Concen: 0.107 ug/L
RT: 10.814 min Scan# 705
Delta R.T. -0.000 min
Lab File: VU055665.D
Acq: 05 Oct 2023 10:53

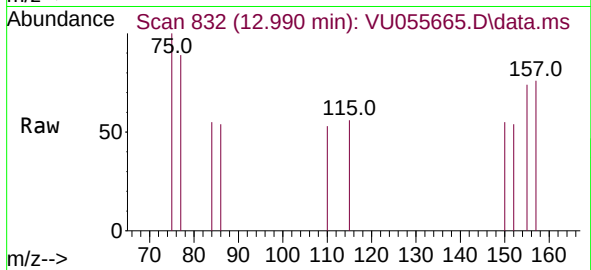
Tgt Ion: 75 Resp: 836
Ion Ratio Lower Upper
75 100
110 39.1 30.3 45.5
77 39.7 27.4 41.0





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.112 ug/L
 RT: 12.990 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU055665.D
 Acq: 05 Oct 2023 10:53

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	152
Ion	Ratio	Lower	Upper
75	100		
157	75.8	66.6	99.8
155	73.6	56.5	84.7

