

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021523\
 Data File : VU053110.D
 Acq On : 15 Feb 2023 13:32
 Operator : JC/MD
 Sample : VSTDICV0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 16 00:58:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM021523.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Feb 16 00:50:34 2023
 Response via : Initial Calibration

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

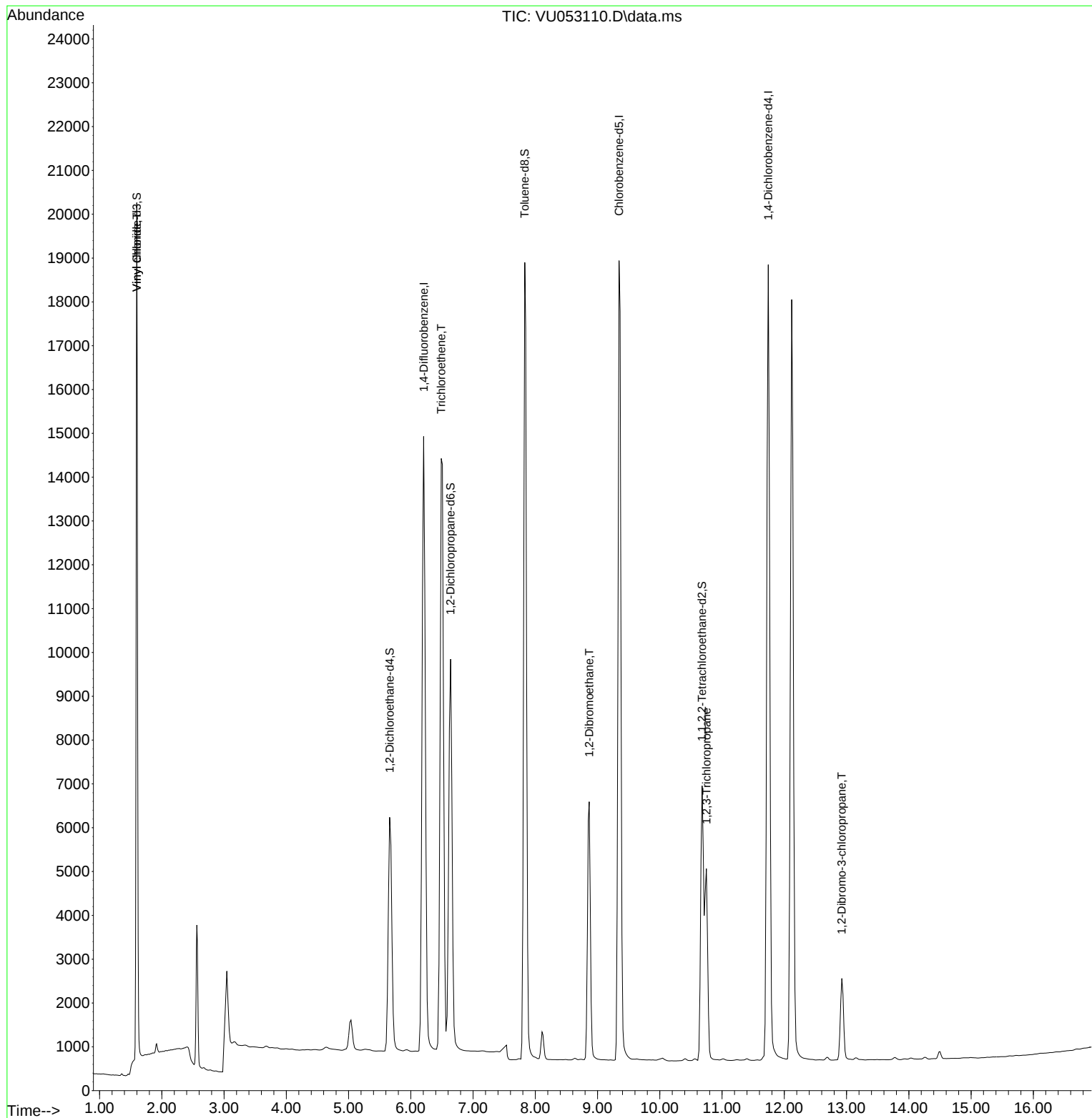
Internal Standards						
1) 1,4-Difluorobenzene	6.206	114	37871	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.346	117	33016	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.742	152	18850	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.598	65	12681	0.500	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	100.000%
4) 1,2-Dichloroethane-d4	5.661	65	10972	0.462	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	92.000%
7) 1,2-Dichloropropane-d6	6.639	67	14779	0.526	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	106.000%
8) Toluene-d8	7.830	98	33672	0.479	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	96.000%
10) 1,1,2,2-Tetrachloroeth...	10.679	84	12291	0.511	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	102.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.598	62	12431	0.464	ug/L	100
6) Trichloroethene	6.489	95	14070	0.476	ug/L	100
9) 1,2-Dibromoethane	8.866	107	9553	0.522	ug/L	100
12) 1,2,3-Trichloropropane	10.748	75	8292	0.522	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.924	75	1795	0.529	ug/L #	48

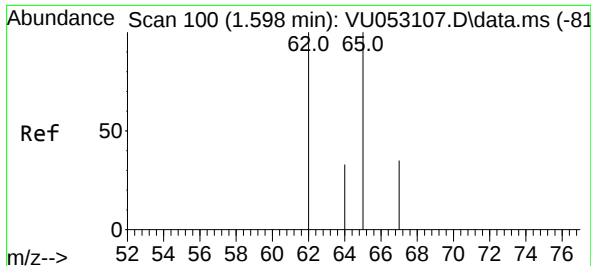
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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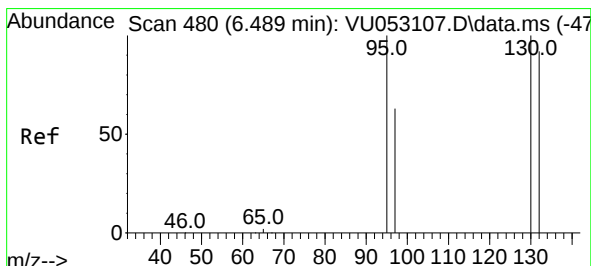
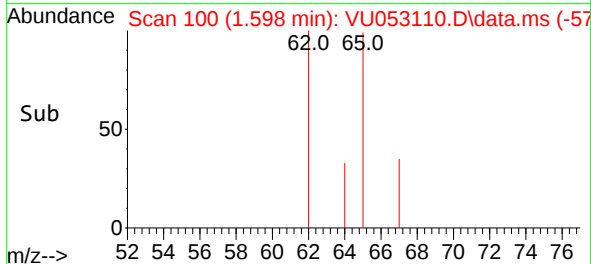
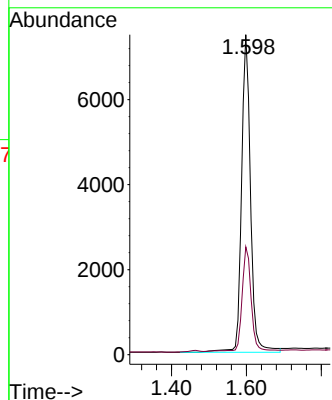
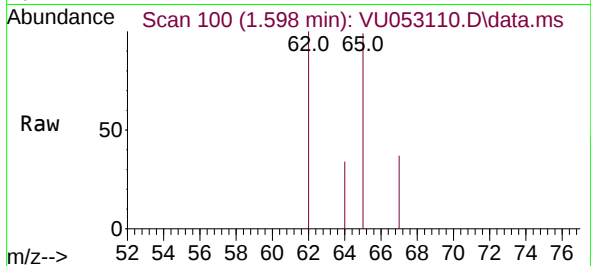




#3
 Vinyl chloride
 Concen: 0.464 ug/L
 RT: 1.598 min Scan# 100
 Delta R.T. 0.000 min
 Lab File: VU053110.D
 Acq: 15 Feb 2023 13:32

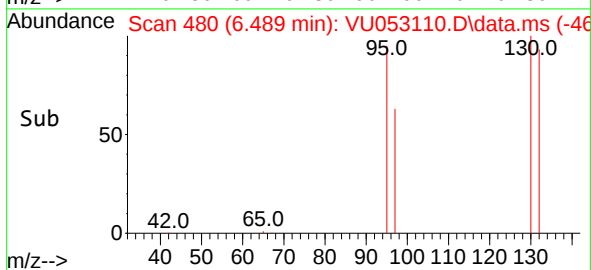
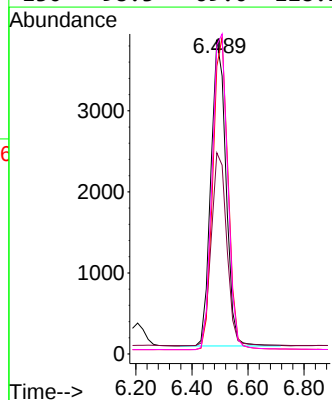
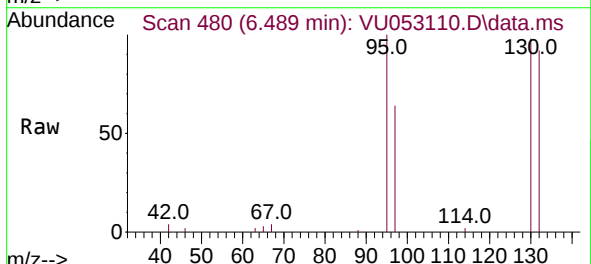
Instrument :
 MSVOA_U
 ClientSampleId :

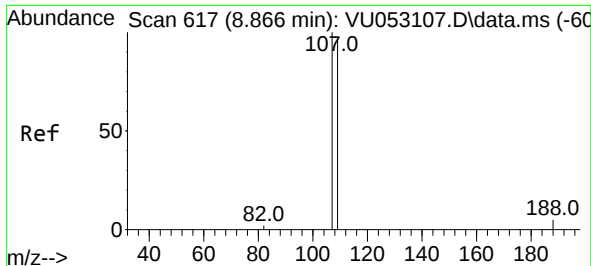
Tgt Ion: 62 Resp: 12431
 Ion Ratio Lower Upper
 62 100
 64 33.7 23.7 43.9



#6
 Trichloroethene
 Concen: 0.476 ug/L
 RT: 6.489 min Scan# 480
 Delta R.T. 0.000 min
 Lab File: VU053110.D
 Acq: 15 Feb 2023 13:32

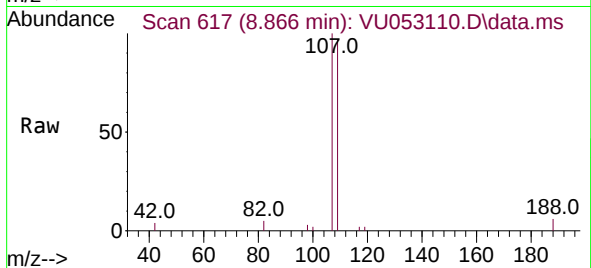
Tgt Ion: 95 Resp: 14070
 Ion Ratio Lower Upper
 95 100
 97 64.0 44.7 83.1
 132 91.5 64.0 118.8
 130 98.3 69.0 128.2



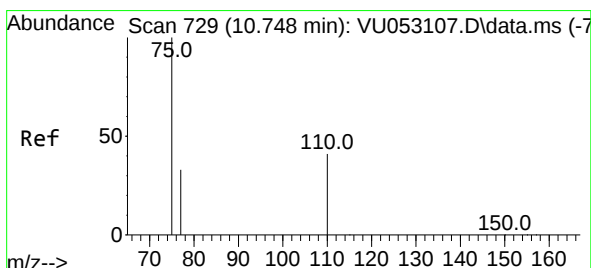
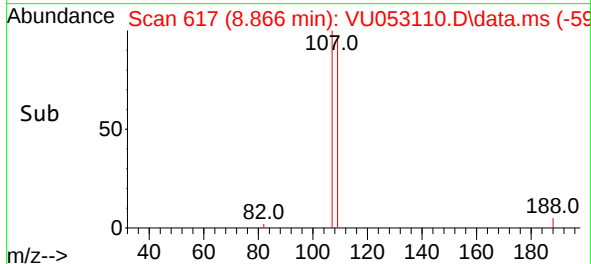
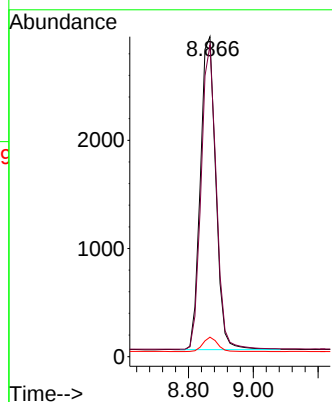


#9
1,2-Dibromoethane
Concen: 0.522 ug/L
RT: 8.866 min Scan# 617
Delta R.T. 0.000 min
Lab File: VU053110.D
Acq: 15 Feb 2023 13:32

Instrument :
MSVOA_U
ClientSampleId :

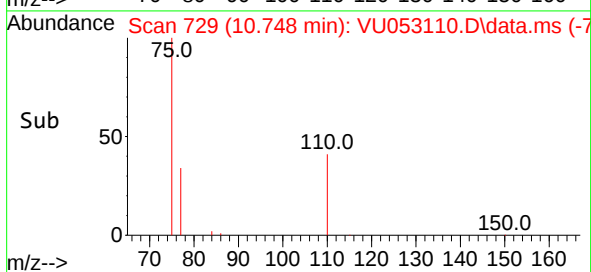
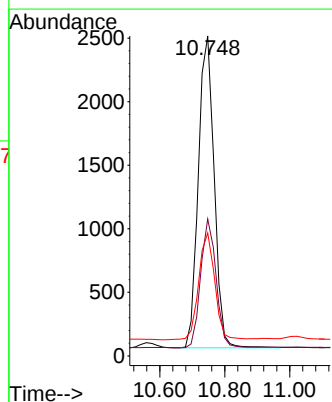
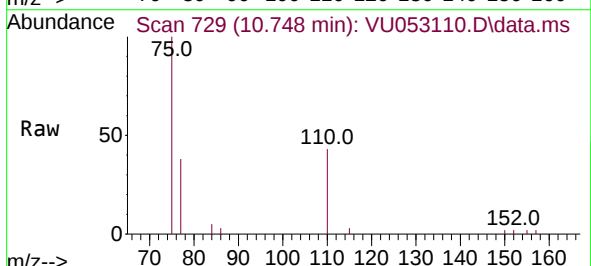


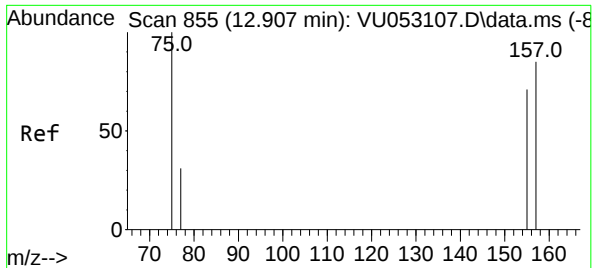
Tgt Ion:107 Resp: 9553
Ion Ratio Lower Upper
107 100
109 97.4 68.2 126.6
188 6.1 4.9 7.3



#12
1,2,3-Trichloropropane
Concen: 0.522 ug/L
RT: 10.748 min Scan# 729
Delta R.T. 0.000 min
Lab File: VU053110.D
Acq: 15 Feb 2023 13:32

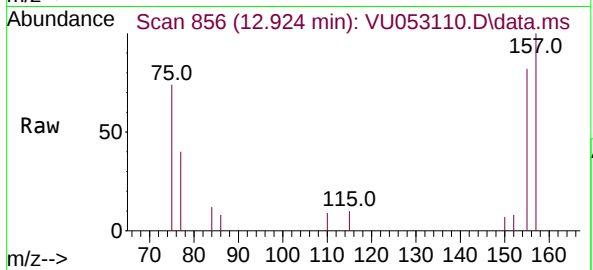
Tgt Ion: 75 Resp: 8292
Ion Ratio Lower Upper
75 100
110 40.2 31.5 47.3
77 34.6 27.0 40.4





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.529 ug/L
 RT: 12.924 min Scan# 856
 Delta R.T. 0.017 min
 Lab File: VU053110.D
 Acq: 15 Feb 2023 13:32

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	1795
Ion	Ratio	Lower	Upper
75	100		
157	135.3	67.2	100.8#
155	111.5	58.2	87.2#

