

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021523\
 Data File : VU053111.D
 Acq On : 15 Feb 2023 14:09
 Operator : JC/MD
 Sample : VU0215WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 16 01:00:40 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)

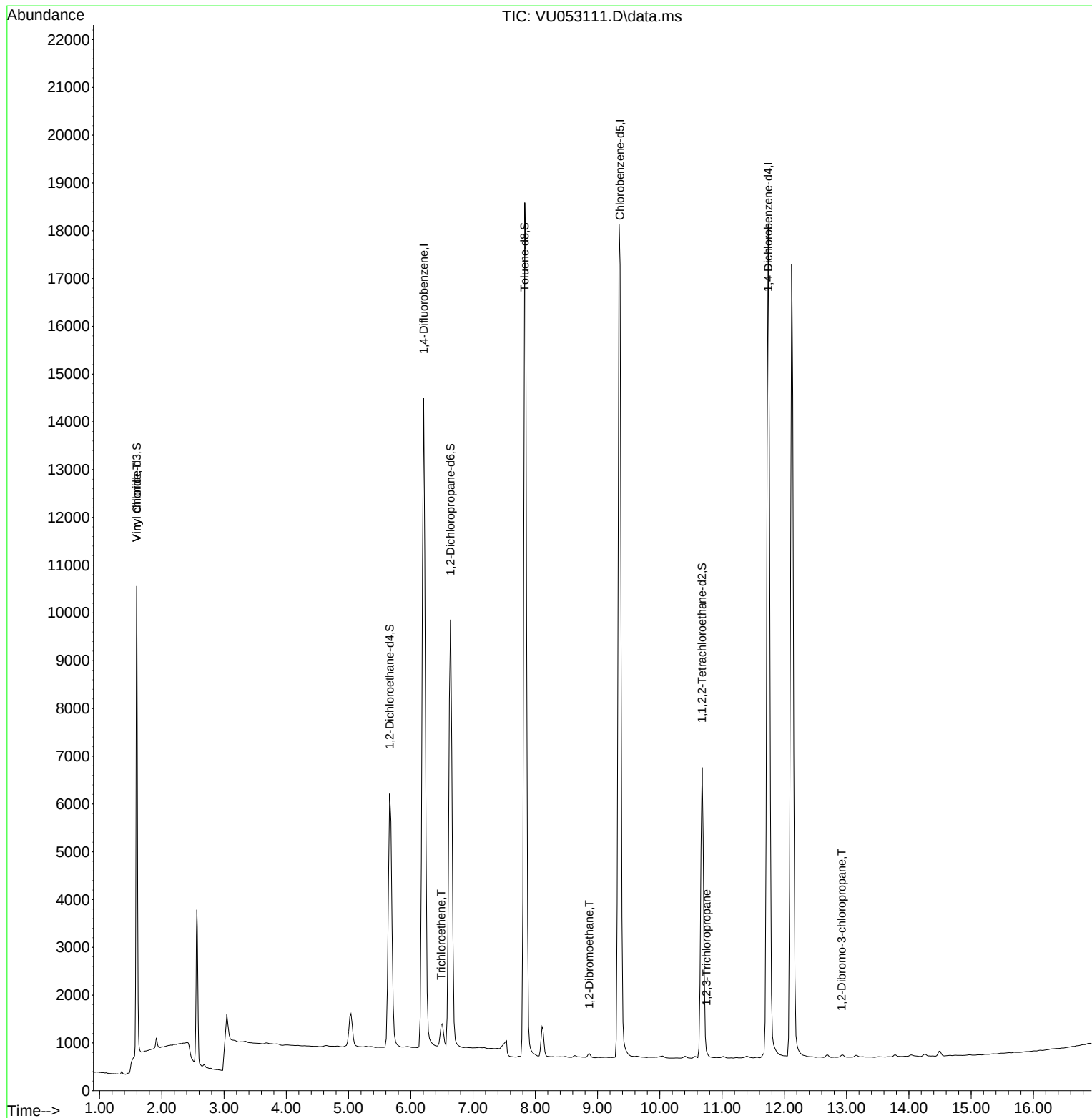
Internal Standards						
1) 1,4-Difluorobenzene	6.206	114	36823	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.361	117	31853	0.500	ug/L	0.02
11) 1,4-Dichlorobenzene-d4	11.741	152	18159	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.598	65	12489	0.507	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	102.000%
4) 1,2-Dichloroethane-d4	5.660	65	10937	0.474	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	94.000%
7) 1,2-Dichloropropane-d6	6.639	67	14821	0.546	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	110.000%
8) Toluene-d8	7.830	98	33461	0.494	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	98.000%
10) 1,1,2,2-Tetrachloroeth...	10.679	84	12066	0.520	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	104.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.598	62	815	0.031	ug/L #	1
6) Trichloroethene	6.489	95	577	0.020	ug/L	81
9) 1,2-Dibromoethane	8.866	107	128	0.007	ug/L #	88
12) 1,2,3-Trichloropropane	10.747	75	160	0.010	ug/L #	61
13) 1,2-Dibromo-3-chloropr...	12.924	75	85	0.026	ug/L	91

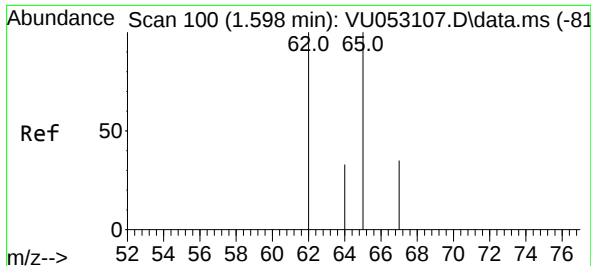
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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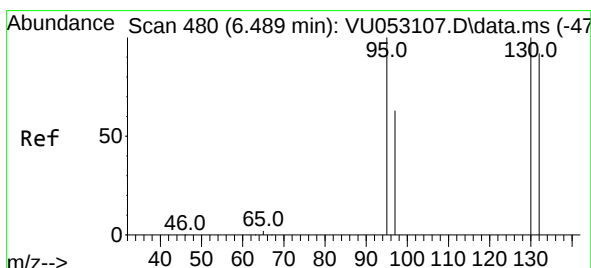
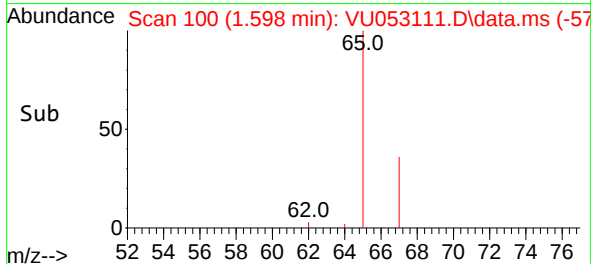
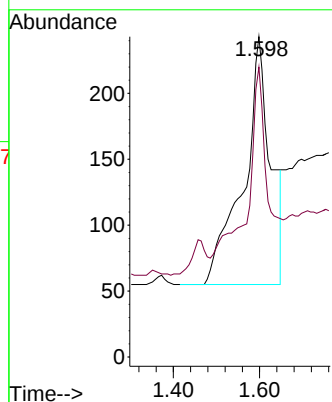
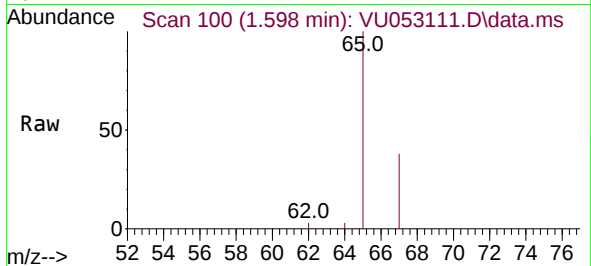




#3
 Vinyl chloride
 Concen: 0.031 ug/L
 RT: 1.598 min Scan# 100
 Delta R.T. -0.000 min
 Lab File: VU053111.D
 Acq: 15 Feb 2023 14:09

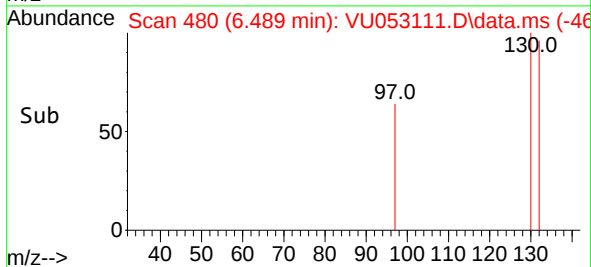
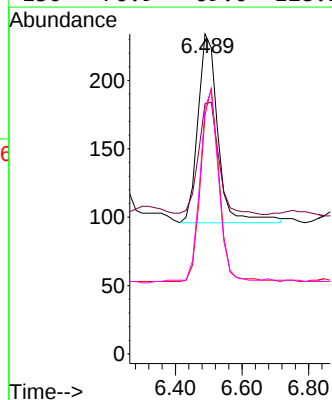
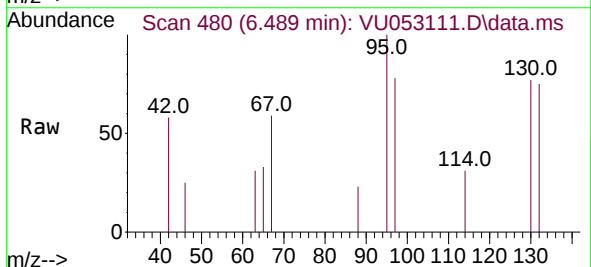
Instrument :
 MSVOA_U
 ClientSampleId :

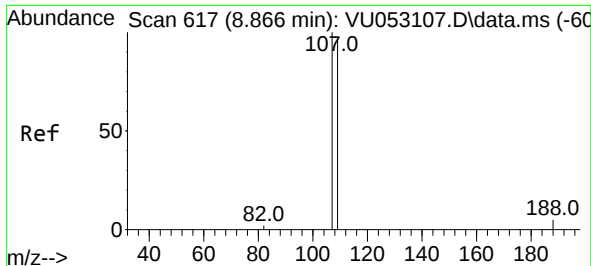
Tgt Ion: 62 Resp: 815
 Ion Ratio Lower Upper
 62 100
 64 90.5 23.7 43.9#



#6
 Trichloroethene
 Concen: 0.020 ug/L
 RT: 6.489 min Scan# 480
 Delta R.T. -0.000 min
 Lab File: VU053111.D
 Acq: 15 Feb 2023 14:09

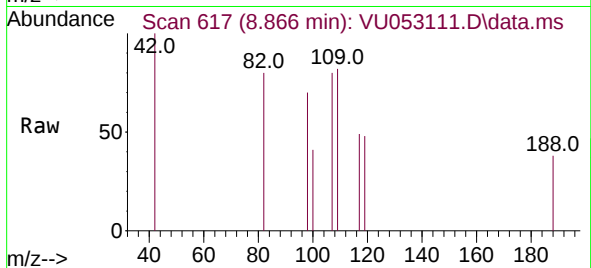
Tgt Ion: 95 Resp: 577
 Ion Ratio Lower Upper
 95 100
 97 78.2 44.7 83.1
 132 74.8 64.0 118.8
 130 76.9 69.0 128.2



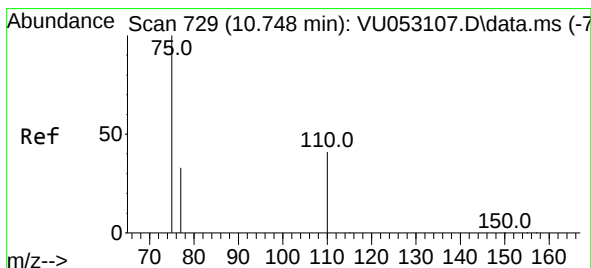
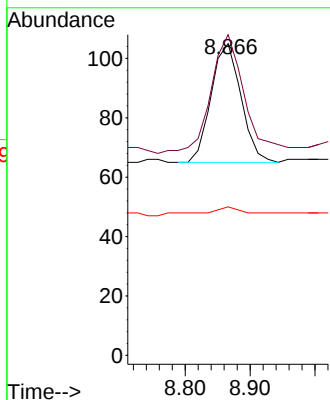
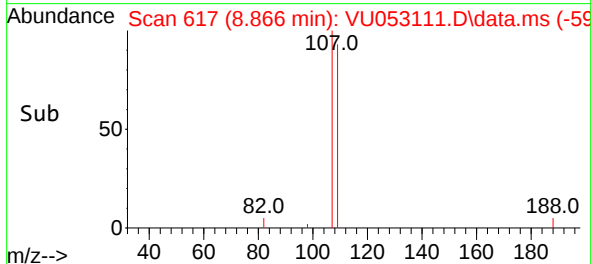


#9
1,2-Dibromoethane
Concen: 0.007 ug/L
RT: 8.866 min Scan# 617
Delta R.T. -0.000 min
Lab File: VU053111.D
Acq: 15 Feb 2023 14:09

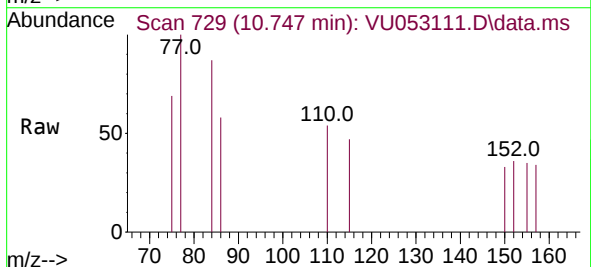
Instrument :
MSVOA_U
ClientSampleId :



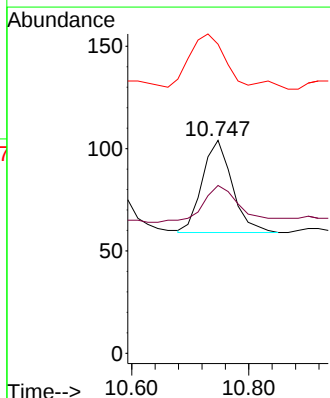
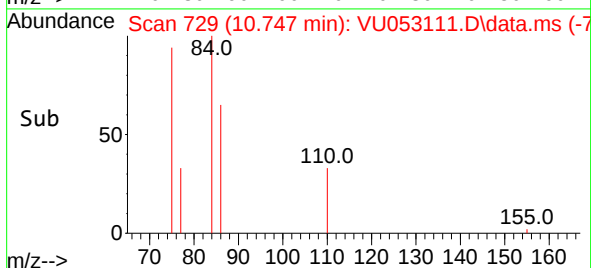
Tgt Ion:107 Resp: 128
Ion Ratio Lower Upper
107 100
109 102.9 68.2 126.6
188 47.6 4.9 7.3#

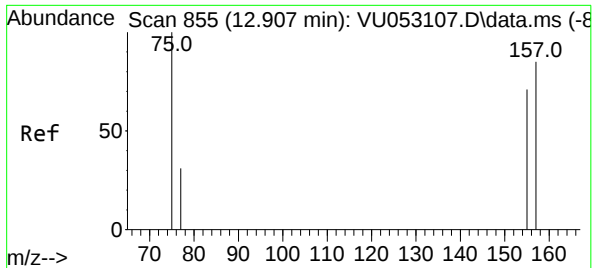


#12
1,2,3-Trichloropropane
Concen: 0.010 ug/L
RT: 10.747 min Scan# 729
Delta R.T. -0.000 min
Lab File: VU053111.D
Acq: 15 Feb 2023 14:09



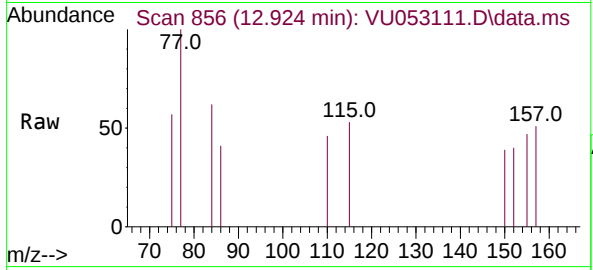
Tgt Ion: 75 Resp: 160
Ion Ratio Lower Upper
75 100
110 51.9 31.5 47.3#
77 68.8 27.0 40.4#





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.026 ug/L
 RT: 12.924 min Scan# 856
 Delta R.T. 0.017 min
 Lab File: VU053111.D
 Acq: 15 Feb 2023 14:09

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	85
Ion	Ratio	Lower	Upper
75	100		
157	89.9	67.2	100.8
155	83.5	58.2	87.2

