

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021623\
 Data File : VU053118.D
 Acq On : 16 Feb 2023 13:18
 Operator : JC/MD
 Sample : VSTDCCC0.5EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5100

Quant Time: Feb 17 00:40:08 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)

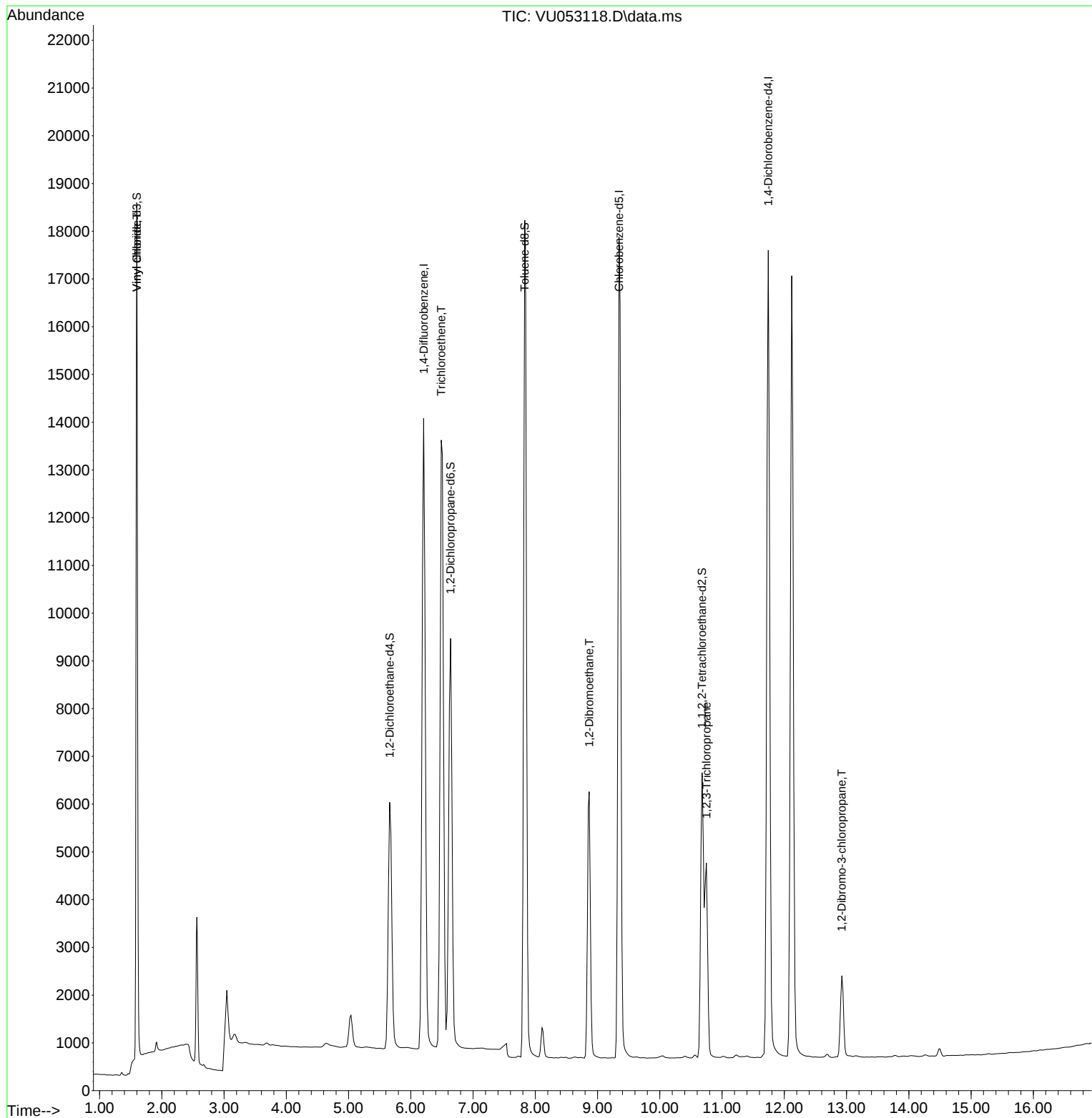
Internal Standards						
1) 1,4-Difluorobenzene	6.207	114	35622	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.346	117	30862	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.742	152	17667	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.599	65	11788	0.494	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	98.000%
4) 1,2-Dichloroethane-d4	5.661	65	10506	0.470	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	94.000%
7) 1,2-Dichloropropane-d6	6.639	67	14144	0.538	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	108.000%
8) Toluene-d8	7.830	98	32287	0.492	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	98.000%
10) 1,1,2,2-Tetrachloroeth...	10.679	84	11690	0.520	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	104.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.599	62	11519	0.457	ug/L	100
6) Trichloroethene	6.489	95	13262	0.479	ug/L	99
9) 1,2-Dibromoethane	8.866	107	9074	0.530	ug/L	100
12) 1,2,3-Trichloropropane	10.748	75	7830	0.526	ug/L	100
13) 1,2-Dibromo-3-chloropr...	12.924	75	1604	0.505	ug/L #	49

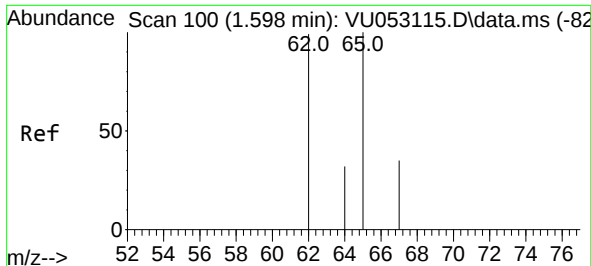
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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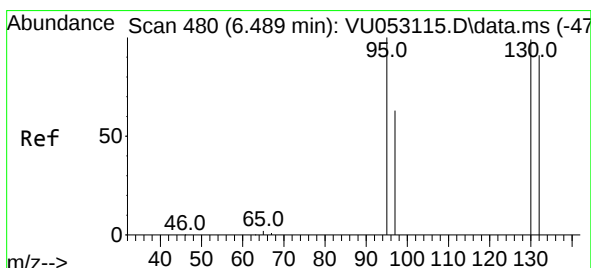
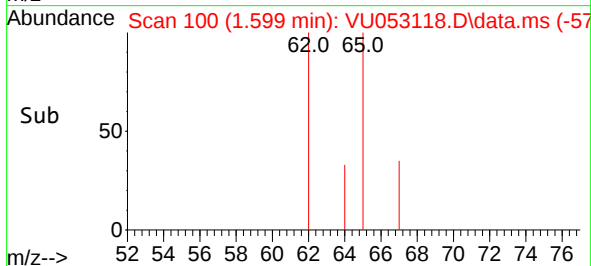
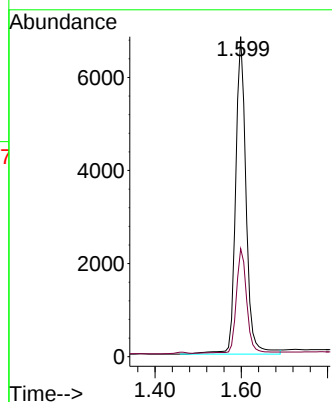
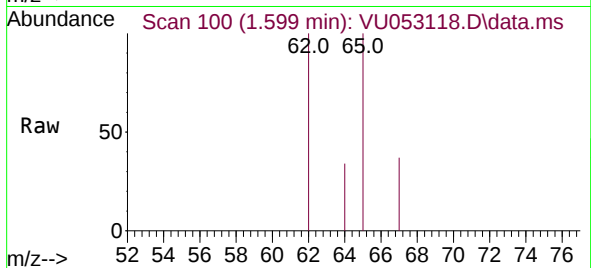




#3
 Vinyl chloride
 Concen: 0.457 ug/L
 RT: 1.599 min Scan# 100
 Delta R.T. 0.000 min
 Lab File: VU053118.D
 Acq: 16 Feb 2023 13:18

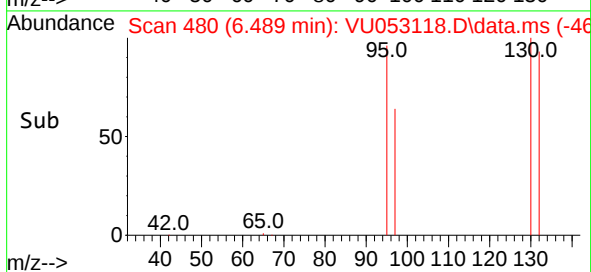
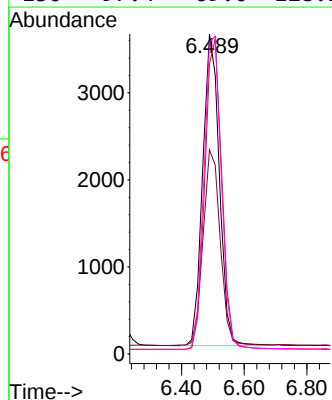
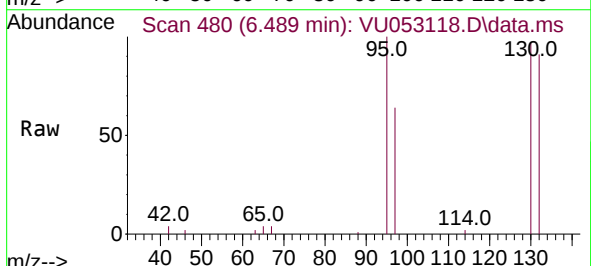
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5100

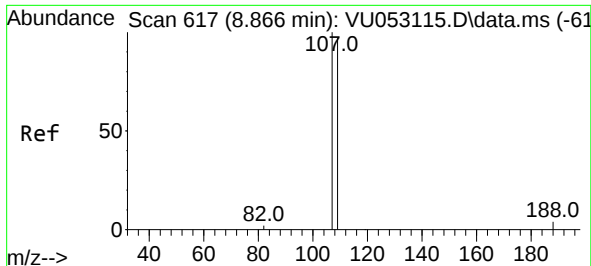
Tgt Ion: 62 Resp: 11519
 Ion Ratio Lower Upper
 62 100
 64 33.7 23.7 43.9



#6
 Trichloroethene
 Concen: 0.479 ug/L
 RT: 6.489 min Scan# 480
 Delta R.T. 0.000 min
 Lab File: VU053118.D
 Acq: 16 Feb 2023 13:18

Tgt Ion: 95 Resp: 13262
 Ion Ratio Lower Upper
 95 100
 97 63.8 44.7 83.1
 132 90.6 64.0 118.8
 130 97.4 69.0 128.2

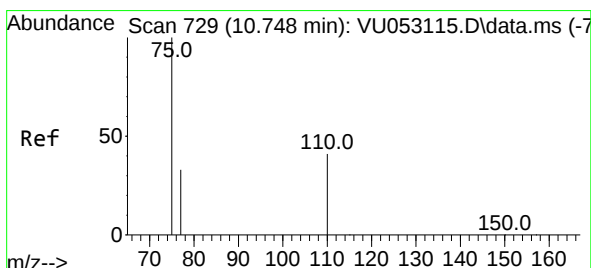
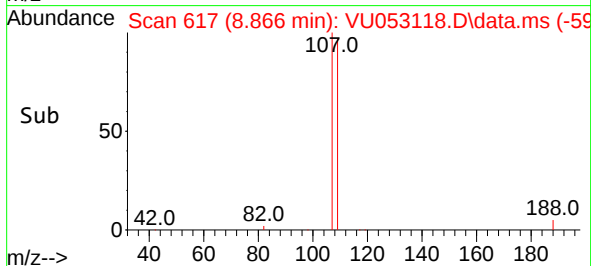
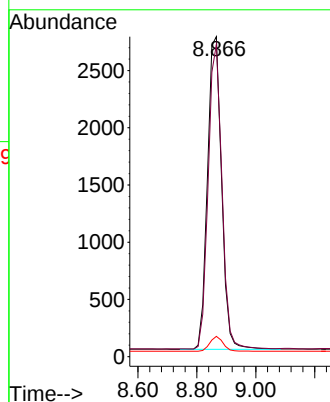
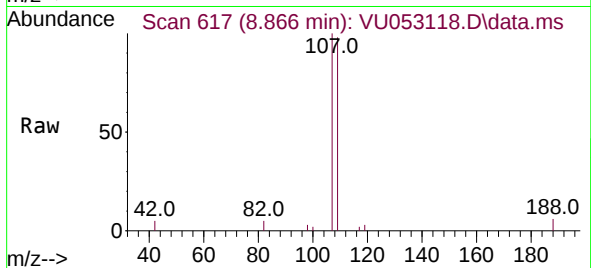




#9
 1,2-Dibromoethane
 Concen: 0.530 ug/L
 RT: 8.866 min Scan# 617
 Delta R.T. 0.000 min
 Lab File: VU053118.D
 Acq: 16 Feb 2023 13:18

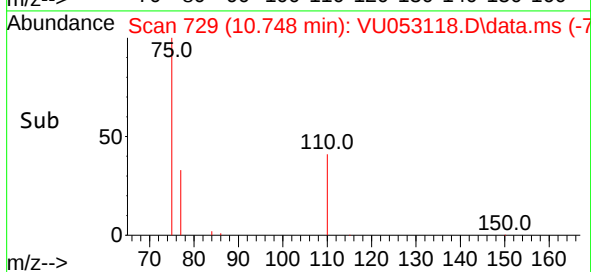
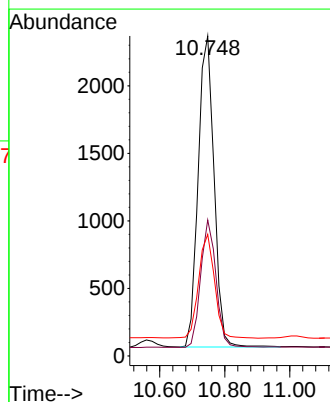
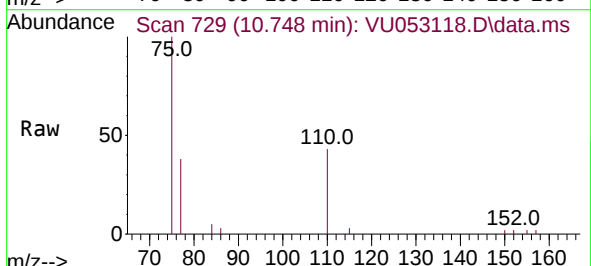
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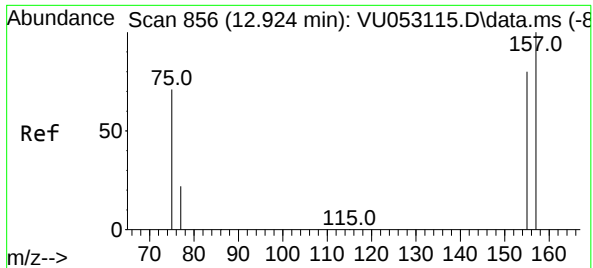
Tgt Ion:	107	Resp:	9074
Ion	Ratio	Lower	Upper
107	100		
109	97.5	68.2	126.6
188	6.3	4.9	7.3



#12
 1,2,3-Trichloropropane
 Concen: 0.526 ug/L
 RT: 10.748 min Scan# 729
 Delta R.T. 0.000 min
 Lab File: VU053118.D
 Acq: 16 Feb 2023 13:18

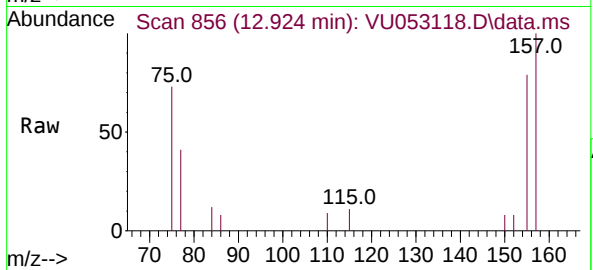
Tgt Ion:	75	Resp:	7830
Ion	Ratio	Lower	Upper
75	100		
110	39.5	31.5	47.3
77	33.3	27.0	40.4





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.505 ug/L
 RT: 12.924 min Scan# 856
 Delta R.T. 0.017 min
 Lab File: VU053118.D
 Acq: 16 Feb 2023 13:18

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5100



Tgt Ion:	75	Resp:	1604
Ion	Ratio	Lower	Upper
75	100		
157	137.3	67.2	100.8#
155	108.2	58.2	87.2#

