

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021523\
 Data File : VU053113.D
 Acq On : 15 Feb 2023 15:35
 Operator : JC/MD
 Sample : VSTDCCC0.5EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 16 01:01:03 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)

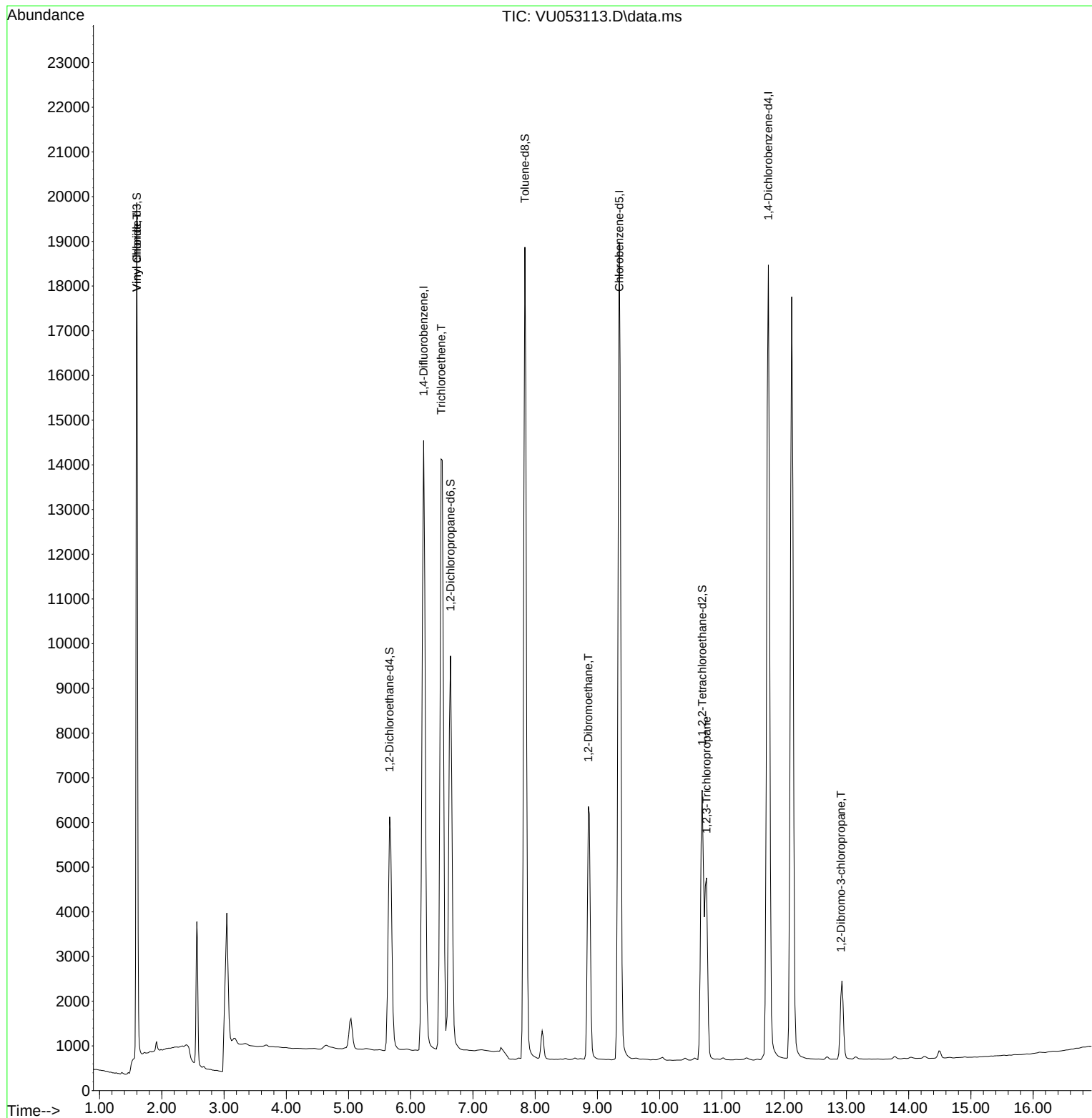
Internal Standards						
1) 1,4-Difluorobenzene	6.206	114	36790	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.349	117	31995	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.745	152	18588	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.599	65	12363	0.502	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	100.000%
4) 1,2-Dichloroethane-d4	5.661	65	10753	0.466	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	94.000%
7) 1,2-Dichloropropane-d6	6.639	67	14483	0.532	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	106.000%
8) Toluene-d8	7.833	98	32655	0.480	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	96.000%
10) 1,1,2,2-Tetrachloroeth...	10.682	84	11946	0.513	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	102.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.599	62	12165	0.467	ug/L	99
6) Trichloroethene	6.489	95	13890	0.484	ug/L	99
9) 1,2-Dibromoethane	8.854	107	9344	0.527	ug/L	95
12) 1,2,3-Trichloropropane	10.751	75	8007	0.511	ug/L	100
13) 1,2-Dibromo-3-chloropr...	12.910	75	1651	0.494	ug/L	95

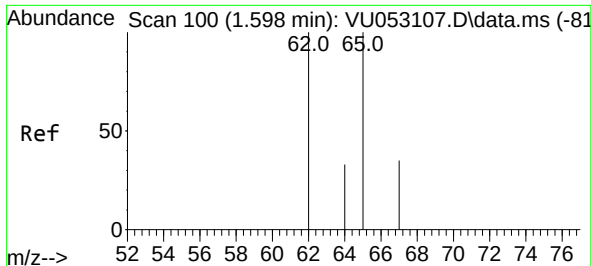
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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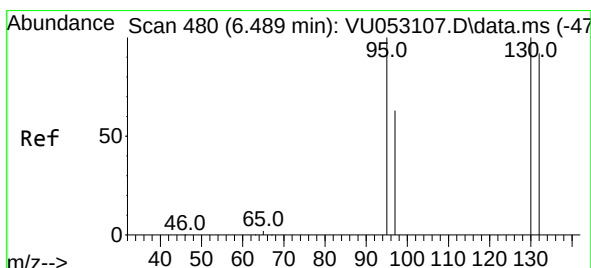
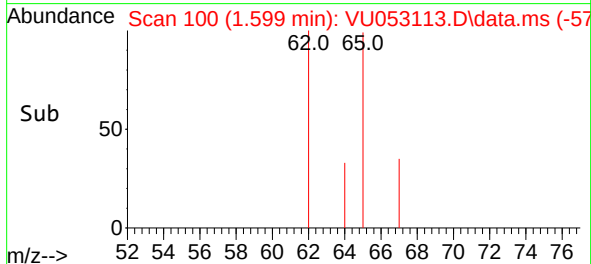
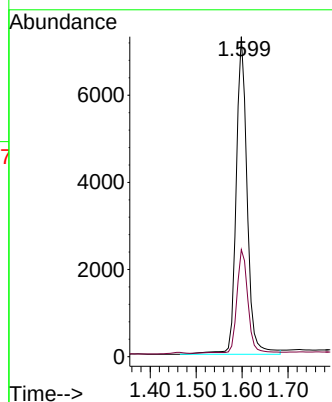
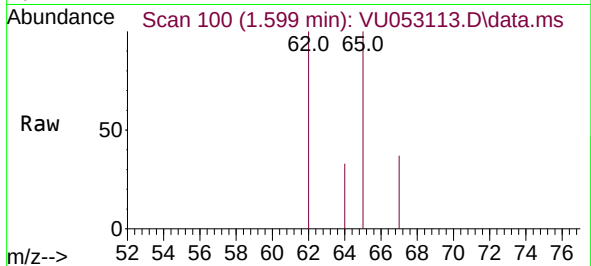




#3
 Vinyl chloride
 Concen: 0.467 ug/L
 RT: 1.599 min Scan# 100
 Delta R.T. 0.000 min
 Lab File: VU053113.D
 Acq: 15 Feb 2023 15:35

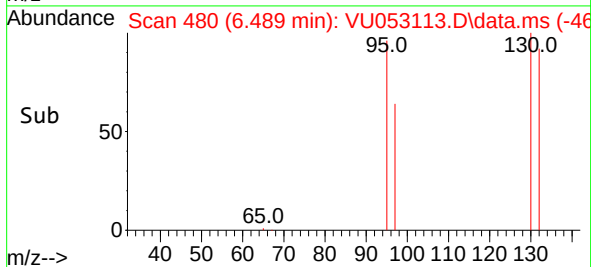
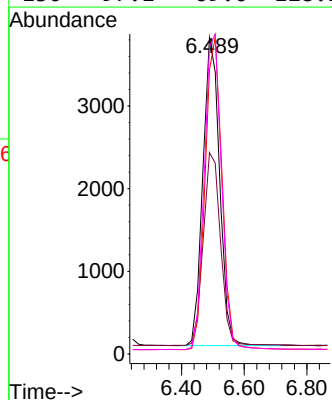
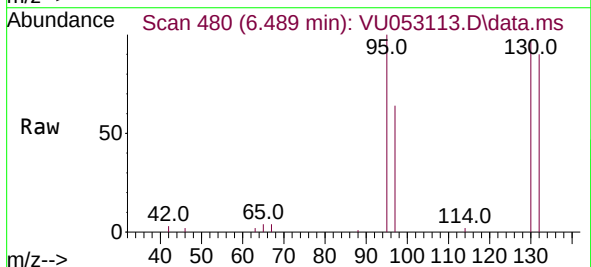
Instrument :
 MSVOA_U
 ClientSampleId :

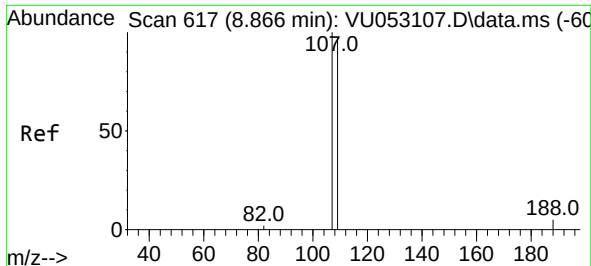
Tgt Ion: 62 Resp: 12165
 Ion Ratio Lower Upper
 62 100
 64 33.4 23.7 43.9



#6
 Trichloroethene
 Concen: 0.484 ug/L
 RT: 6.489 min Scan# 480
 Delta R.T. 0.000 min
 Lab File: VU053113.D
 Acq: 15 Feb 2023 15:35

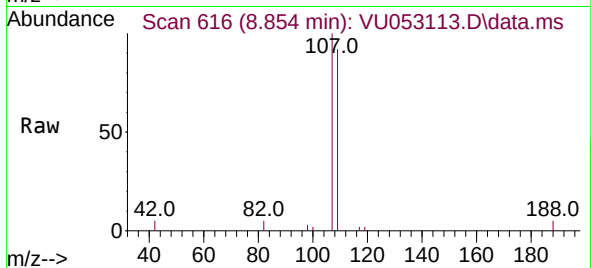
Tgt Ion: 95 Resp: 13890
 Ion Ratio Lower Upper
 95 100
 97 63.6 44.7 83.1
 132 89.9 64.0 118.8
 130 97.1 69.0 128.2



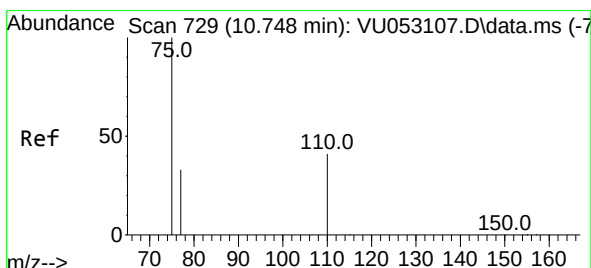
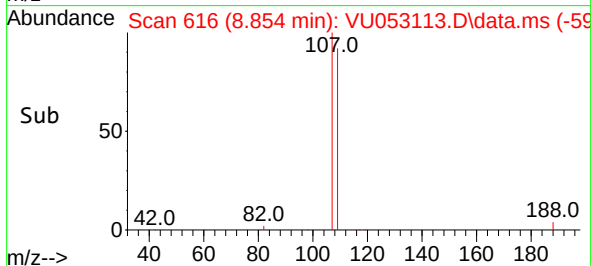
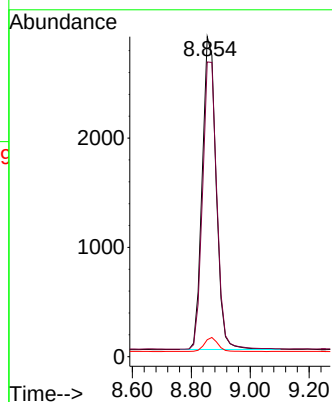


#9
1,2-Dibromoethane
Concen: 0.527 ug/L
RT: 8.854 min Scan# 617
Delta R.T. -0.012 min
Lab File: VU053113.D
Acq: 15 Feb 2023 15:35

Instrument :
MSVOA_U
ClientSampleId :

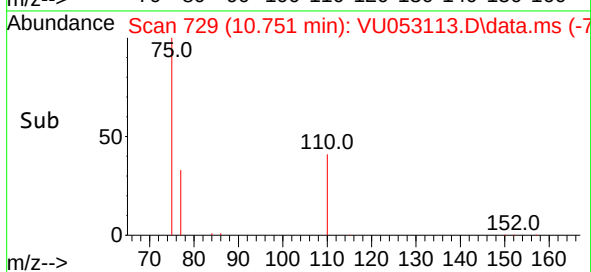
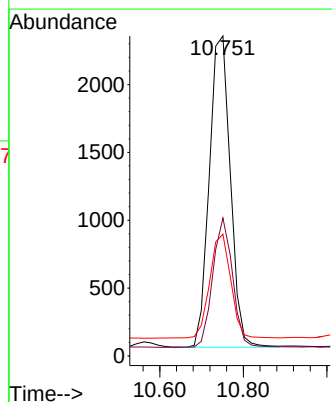
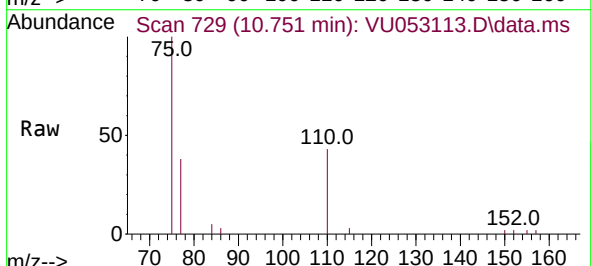


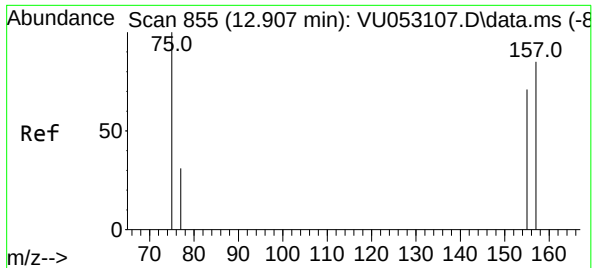
Tgt Ion:107 Resp: 9344
Ion Ratio Lower Upper
107 100
109 92.1 68.2 126.6
188 5.3 4.9 7.3



#12
1,2,3-Trichloropropane
Concen: 0.511 ug/L
RT: 10.751 min Scan# 729
Delta R.T. 0.003 min
Lab File: VU053113.D
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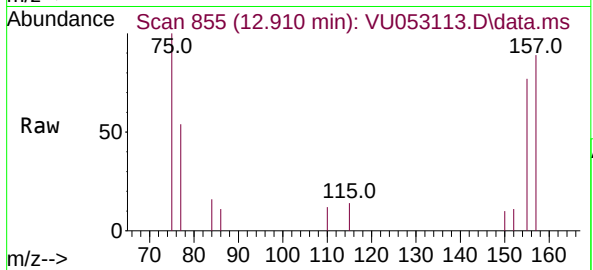
Tgt Ion: 75 Resp: 8007
Ion Ratio Lower Upper
75 100
110 39.1 31.5 47.3
77 33.4 27.0 40.4





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.494 ug/L
 RT: 12.910 min Scan# 855
 Delta R.T. 0.003 min
 Lab File: VU053113.D
 Acq: 15 Feb 2023 15:35

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	1651
Ion	Ratio	Lower	Upper
75	100		
157	89.1	67.2	100.8
155	76.7	58.2	87.2

