

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050323\
 Data File : VU054054.D
 Acq On : 03 May 2023 17:25
 Operator : JC/MD
 Sample : VSTDCCC0.5EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5104

Quant Time: May 04 06:03:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM042723.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 27 08:10:40 2023
 Response via : Initial Calibration

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

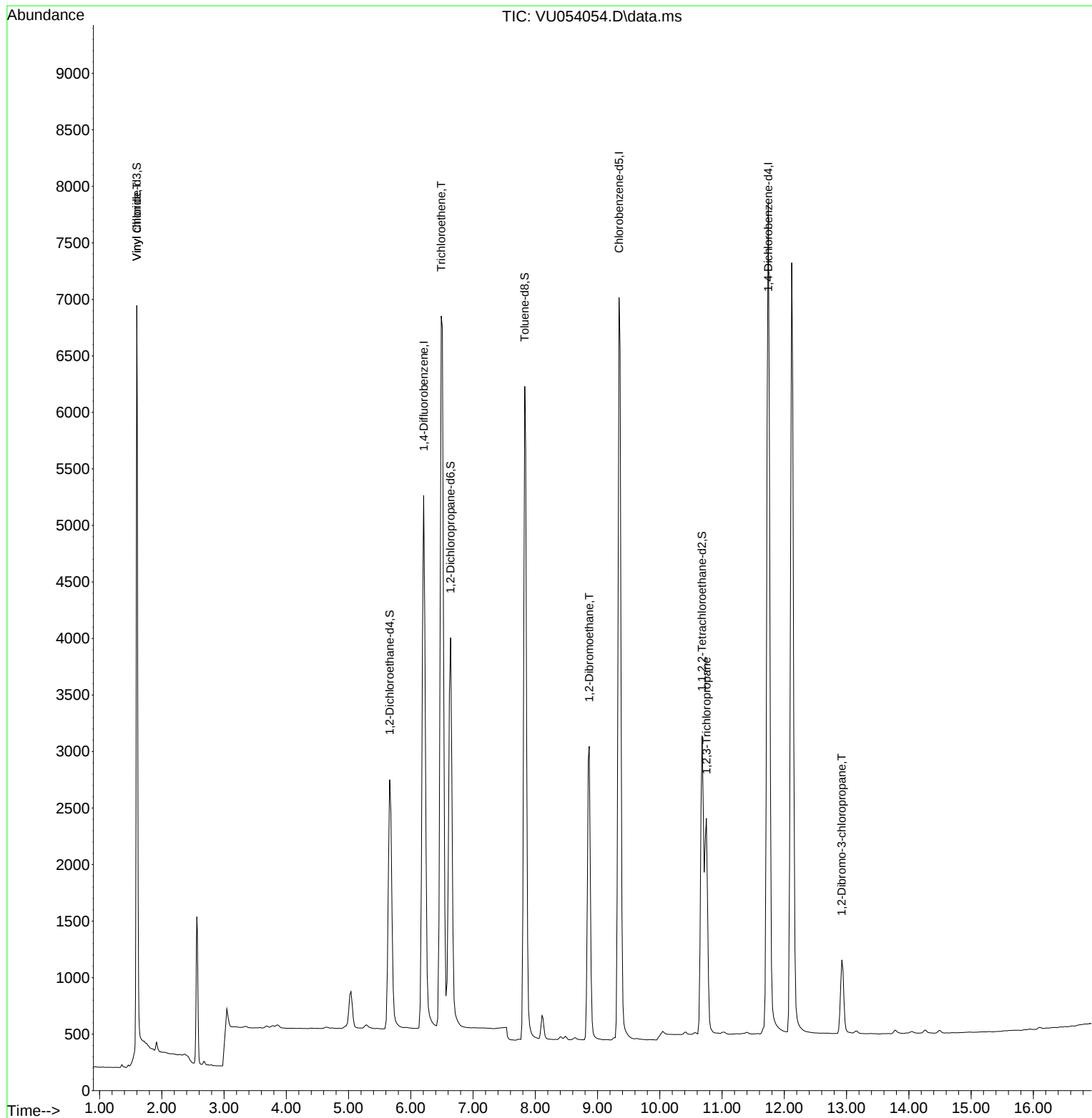
Internal Standards						
1) 1,4-Difluorobenzene	6.206	114	13059	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.345	117	12084	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.741	152	7678	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.598	65	3940	0.413	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery =	82.000%		
4) 1,2-Dichloroethane-d4	5.661	65	4830	0.492	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	98.000%		
7) 1,2-Dichloropropane-d6	6.639	67	5557	0.459	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery =	92.000%		
8) Toluene-d8	7.830	98	10836	0.482	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	96.000%		
10) 1,1,2,2-Tetrachloroeth...	10.679	84	5206	0.487	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery =	98.000%		
Target Compounds						Qvalue
3) Vinyl chloride	1.598	62	4298	0.432	ug/L	99
6) Trichloroethene	6.489	95	6598	0.482	ug/L	98
9) 1,2-Dibromoethane	8.866	107	4280	0.524	ug/L	99
12) 1,2,3-Trichloropropane	10.748	75	3614	0.469	ug/L	100
13) 1,2-Dibromo-3-chloropr...	12.924	75	654	0.512	ug/L	96

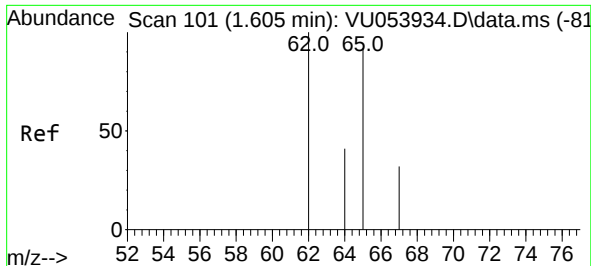
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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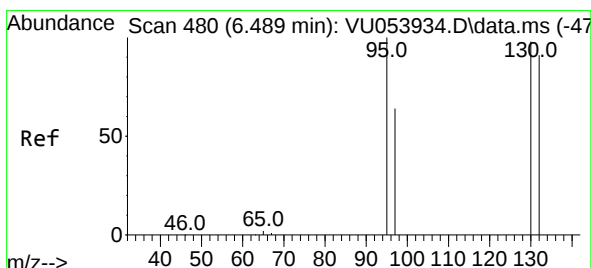
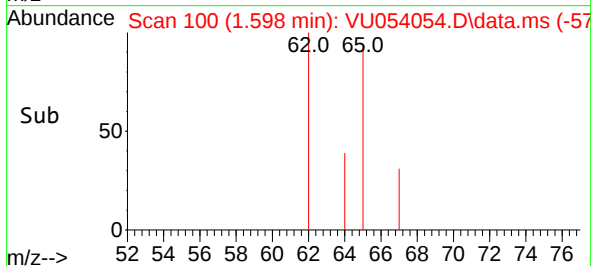
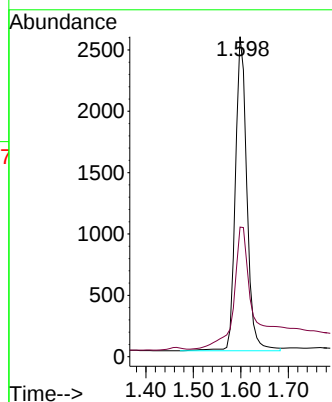
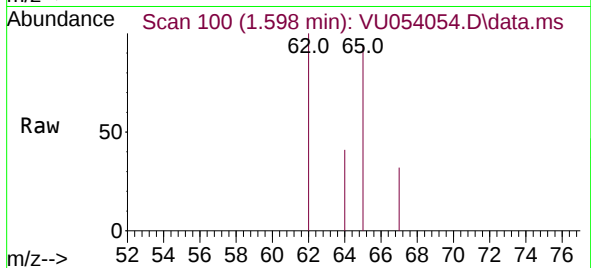




#3
 Vinyl chloride
 Concen: 0.432 ug/L
 RT: 1.598 min Scan# 100
 Delta R.T. -0.000 min
 Lab File: VU054054.D
 Acq: 03 May 2023 17:25

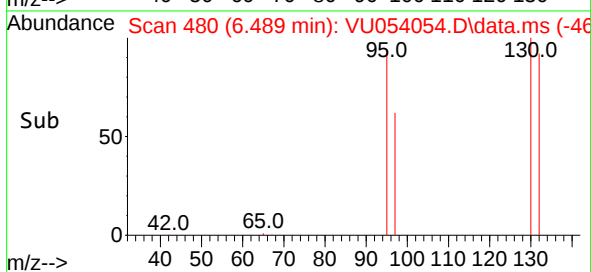
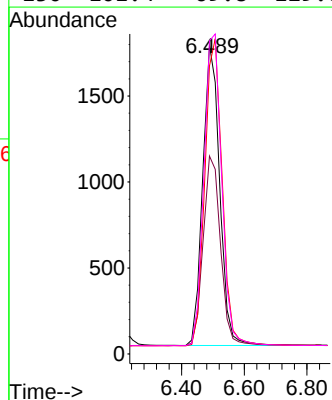
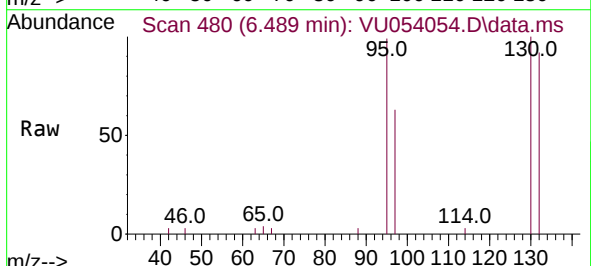
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5104

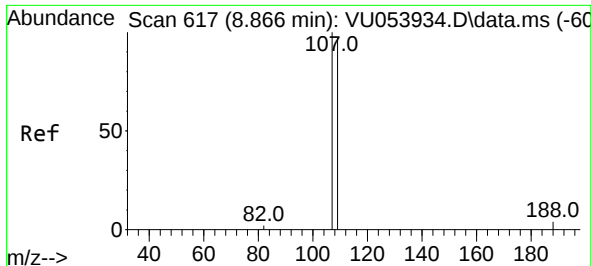
Tgt Ion: 62 Resp: 4298
 Ion Ratio Lower Upper
 62 100
 64 40.5 28.0 52.0



#6
 Trichloroethene
 Concen: 0.482 ug/L
 RT: 6.489 min Scan# 480
 Delta R.T. -0.000 min
 Lab File: VU054054.D
 Acq: 03 May 2023 17:25

Tgt Ion: 95 Resp: 6598
 Ion Ratio Lower Upper
 95 100
 97 64.1 44.4 82.4
 132 93.3 64.0 119.0
 130 101.4 69.8 129.6

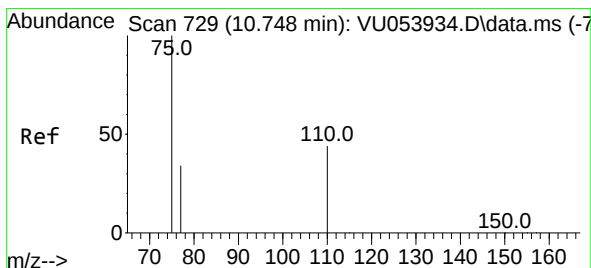
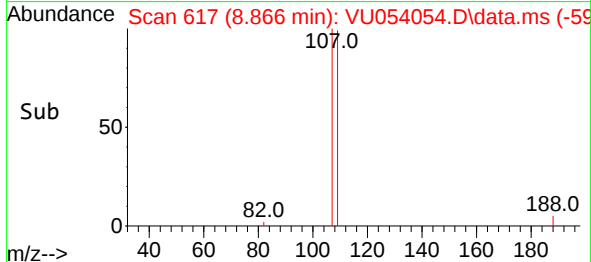
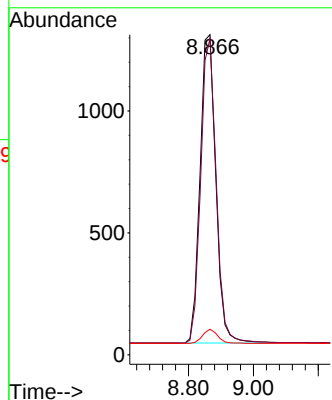
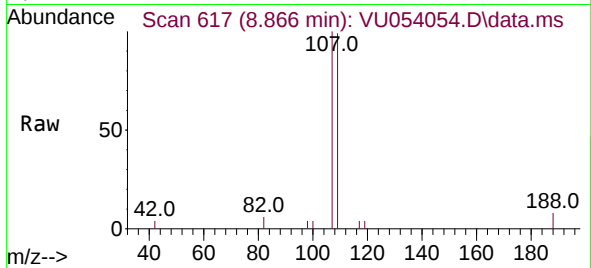




#9
1,2-Dibromoethane
Concen: 0.524 ug/L
RT: 8.866 min Scan# 617
Delta R.T. -0.000 min
Lab File: VU054054.D
Acq: 03 May 2023 17:25

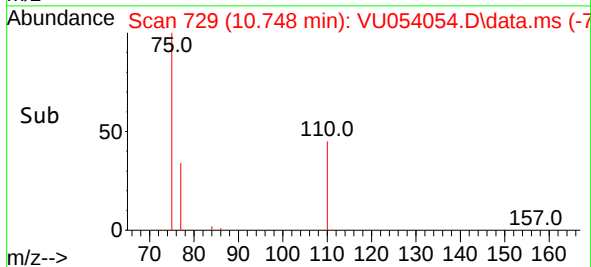
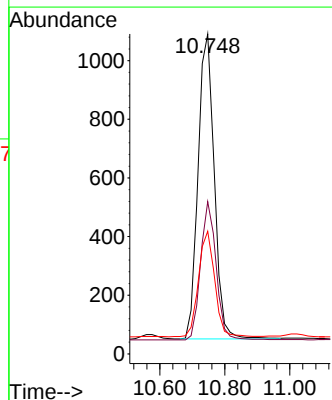
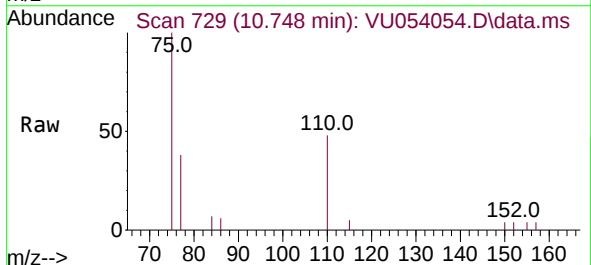
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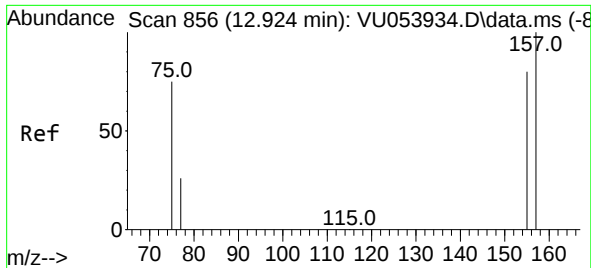
Tgt Ion:107 Resp: 4280
Ion Ratio Lower Upper
107 100
109 98.8 68.7 127.5
188 8.0 5.9 8.9



#12
1,2,3-Trichloropropane
Concen: 0.469 ug/L
RT: 10.748 min Scan# 729
Delta R.T. -0.000 min
Lab File: VU054054.D
Acq: 03 May 2023 17:25

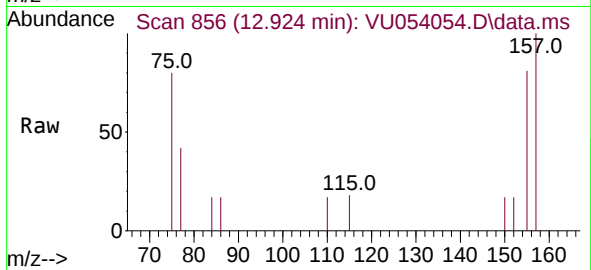
Tgt Ion: 75 Resp: 3614
Ion Ratio Lower Upper
75 100
110 43.3 34.2 51.4
77 34.6 27.6 41.4





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.512 ug/L
 RT: 12.924 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU054054.D
 Acq: 03 May 2023 17:25

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5104



Tgt Ion:	75	Resp:	654
Ion	Ratio	Lower	Upper
75	100		
157	125.2	104.0	156.0
155	101.8	85.5	128.3

