

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050323\
 Data File : VU054052.D
 Acq On : 03 May 2023 16:09
 Operator : JC/MD
 Sample : VU0503WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK017

Quant Time: May 04 06:02:54 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)

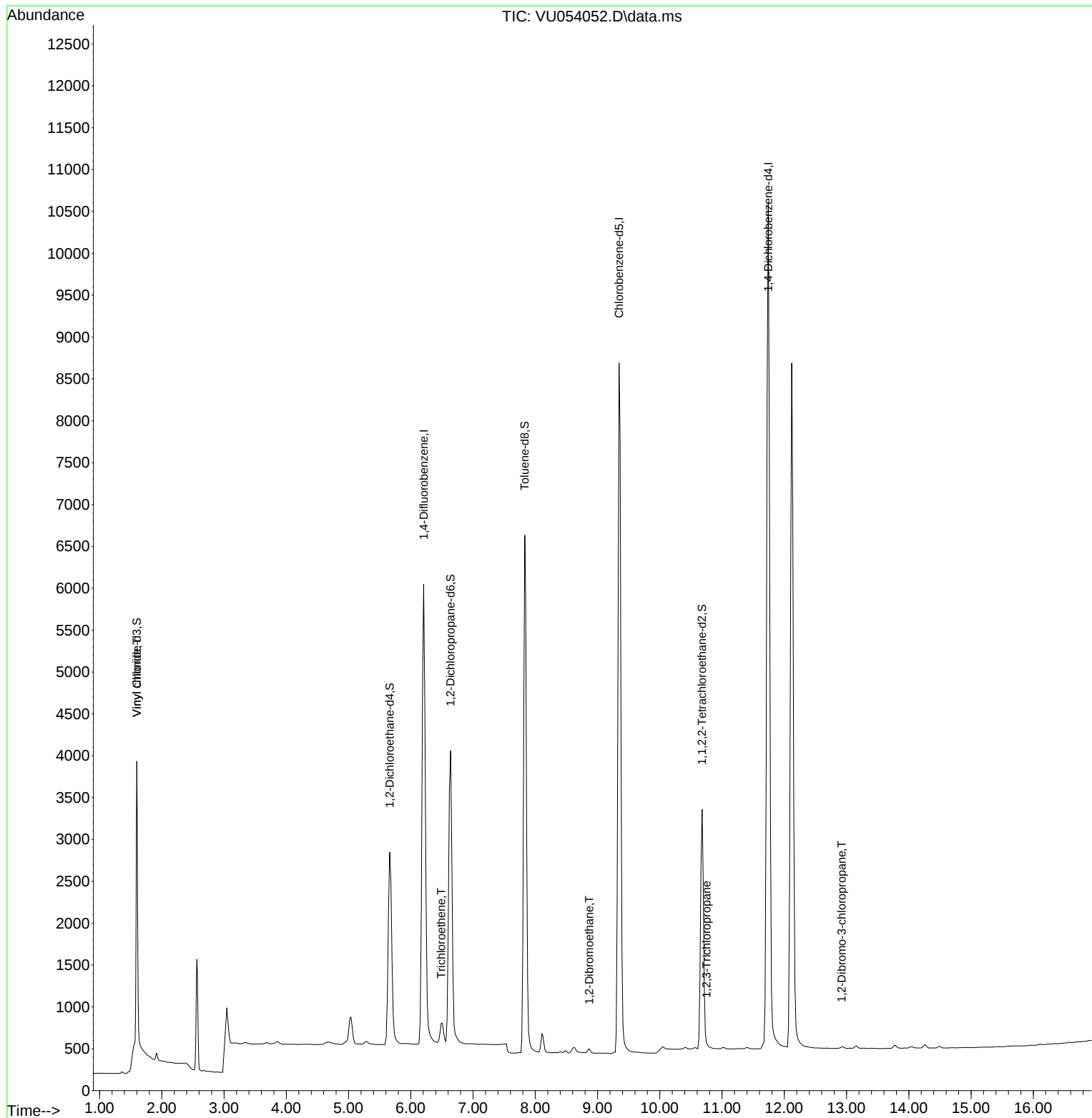
Internal Standards						
1) 1,4-Difluorobenzene	6.206	114	15132	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.346	117	14918	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.742	152	10605	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.598	65	4174	0.377	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery =	76.000%		
4) 1,2-Dichloroethane-d4	5.661	65	4982	0.438	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	88.000%		
7) 1,2-Dichloropropane-d6	6.639	67	5755	0.385	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery =	76.000%		
8) Toluene-d8	7.830	98	11503	0.414	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	82.000%		
10) 1,1,2,2-Tetrachloroeth...	10.679	84	5758	0.437	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery =	88.000%		
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.598	62	222	0.019	ug/L #	1
6) Trichloroethene	6.489	95	250	0.015	ug/L	92
9) 1,2-Dibromoethane	8.866	107	85	0.008	ug/L #	87
12) 1,2,3-Trichloropropane	10.748	75	84	0.008	ug/L #	68
13) 1,2-Dibromo-3-chloropr...	12.924	75	36	0.020	ug/L #	74

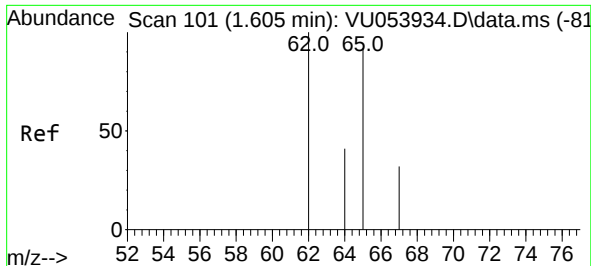
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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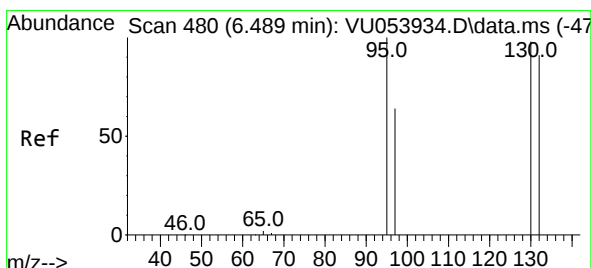
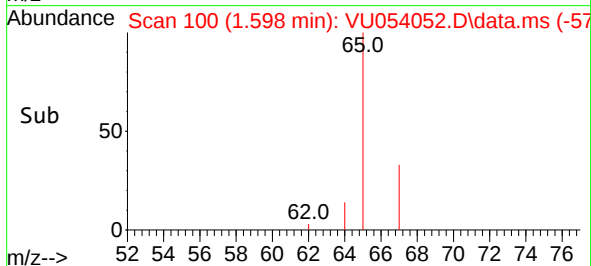
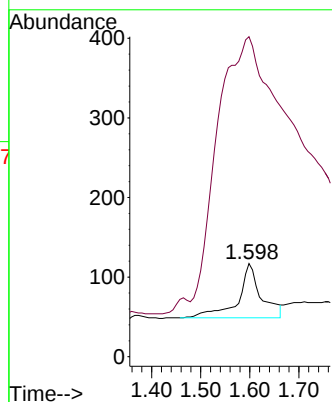
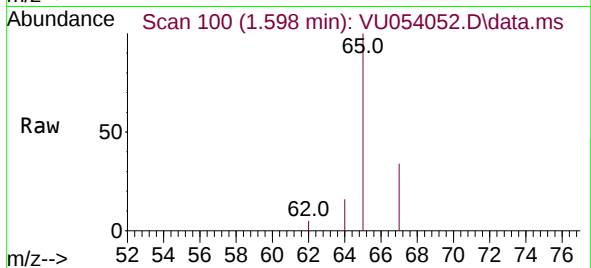




#3
 Vinyl chloride
 Concen: 0.019 ug/L
 RT: 1.598 min Scan# 101
 Delta R.T. -0.000 min
 Lab File: VU054052.D
 Acq: 03 May 2023 16:09

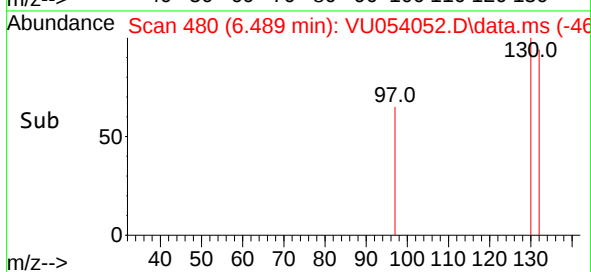
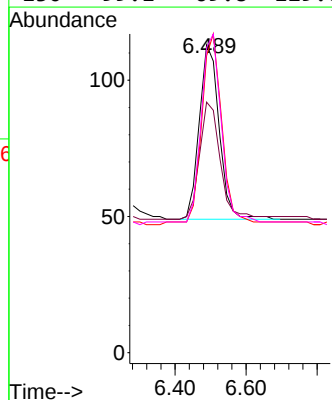
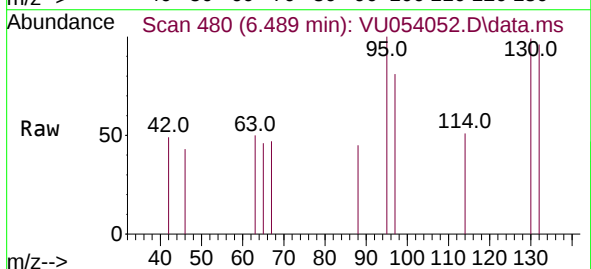
Instrument :
 MSVOA_U
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 VBLK017

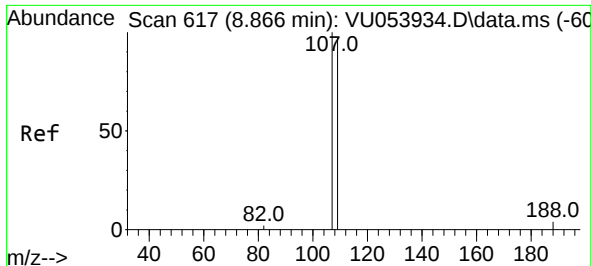
Tgt Ion: 62 Resp: 222
 Ion Ratio Lower Upper
 62 100
 64 343.6 28.0 52.0#



#6
 Trichloroethene
 Concen: 0.015 ug/L
 RT: 6.489 min Scan# 480
 Delta R.T. -0.000 min
 Lab File: VU054052.D
 Acq: 03 May 2023 16:09

Tgt Ion: 95 Resp: 250
 Ion Ratio Lower Upper
 95 100
 97 81.4 44.4 82.4
 132 96.5 64.0 119.0
 130 99.1 69.8 129.6

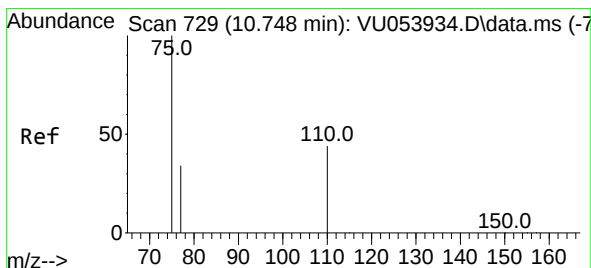
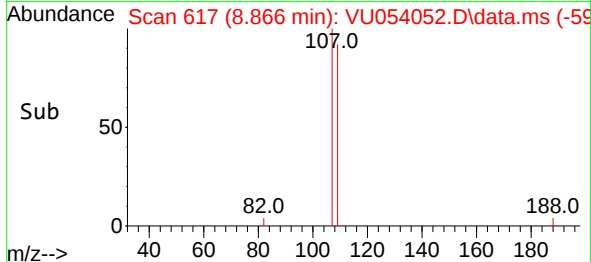
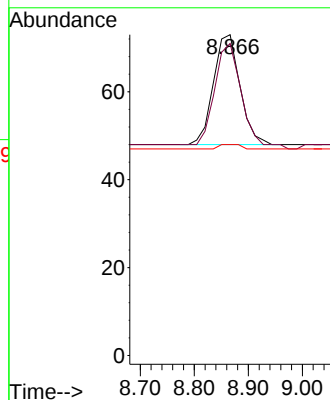
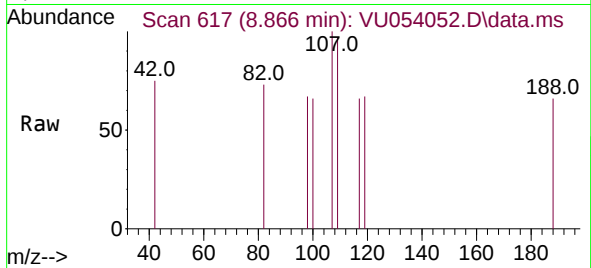




#9
1,2-Dibromoethane
Concen: 0.008 ug/L
RT: 8.866 min Scan# 617
Delta R.T. -0.000 min
Lab File: VU054052.D
Acq: 03 May 2023 16:09

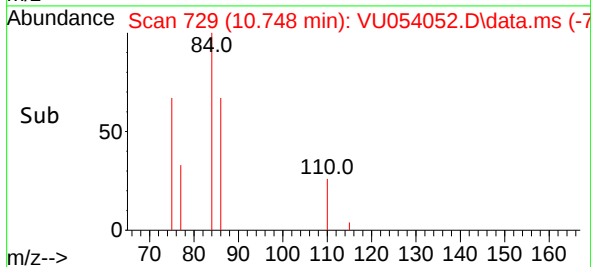
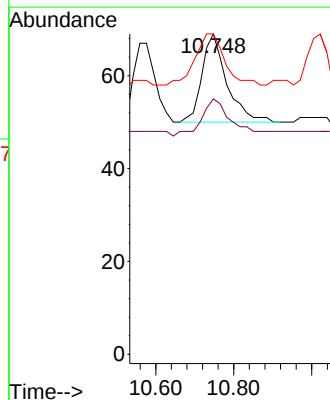
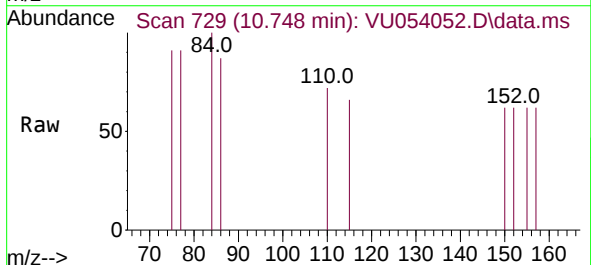
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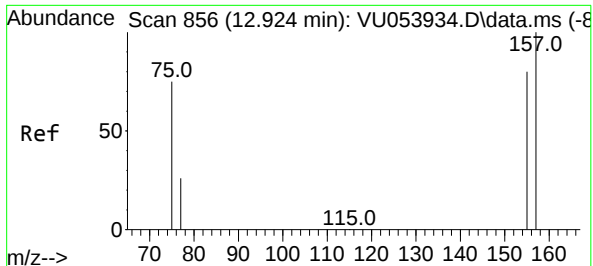
Tgt Ion:107 Resp: 85
Ion Ratio Lower Upper
107 100
109 97.3 68.7 127.5
188 65.8 5.9 8.9#



#12
1,2,3-Trichloropropane
Concen: 0.008 ug/L
RT: 10.748 min Scan# 729
Delta R.T. -0.000 min
Lab File: VU054052.D
Acq: 03 May 2023 16:09

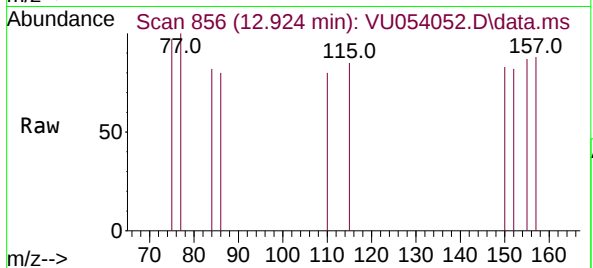
Tgt Ion: 75 Resp: 84
Ion Ratio Lower Upper
75 100
110 48.8 34.2 51.4
77 69.0 27.6 41.4#





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.020 ug/L
 RT: 12.924 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU054052.D
 Acq: 03 May 2023 16:09

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK017



Tgt Ion: 75 Resp: 36
 Ion Ratio Lower Upper
 75 100
 157 91.4 104.0 156.0#
 155 89.7 85.5 128.3

