

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050323\
 Data File : VU054053.D
 Acq On : 03 May 2023 16:37
 Operator : JC/MD
 Sample : 02215-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-QT2-2023-04

Quant Time: May 04 06:03:04 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

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/04/2023
 Supervised By :Mahesh Dadoda 05/04/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	6.206	114	13568	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.361	117	12764	0.500	ug/L	0.02
11) 1,4-Dichlorobenzene-d4	11.741	152	8400	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.598	65	4102	0.414	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery =	82.000%		
4) 1,2-Dichloroethane-d4	5.661	65	4892	0.479	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	96.000%		
7) 1,2-Dichloropropane-d6	6.639	67	5776	0.451	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery =	90.000%		
8) Toluene-d8	7.830	98	11452	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	5298	0.470	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery =	94.000%		
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.598	62	259m	0.025	ug/L	
6) Trichloroethene	6.489	95	531	0.037	ug/L	95
9) 1,2-Dibromoethane	8.866	107	242	0.028	ug/L #	92
12) 1,2,3-Trichloropropane	10.747	75	195	0.023	ug/L #	83
13) 1,2-Dibromo-3-chloropr...	12.924	75	27	0.019	ug/L #	75

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

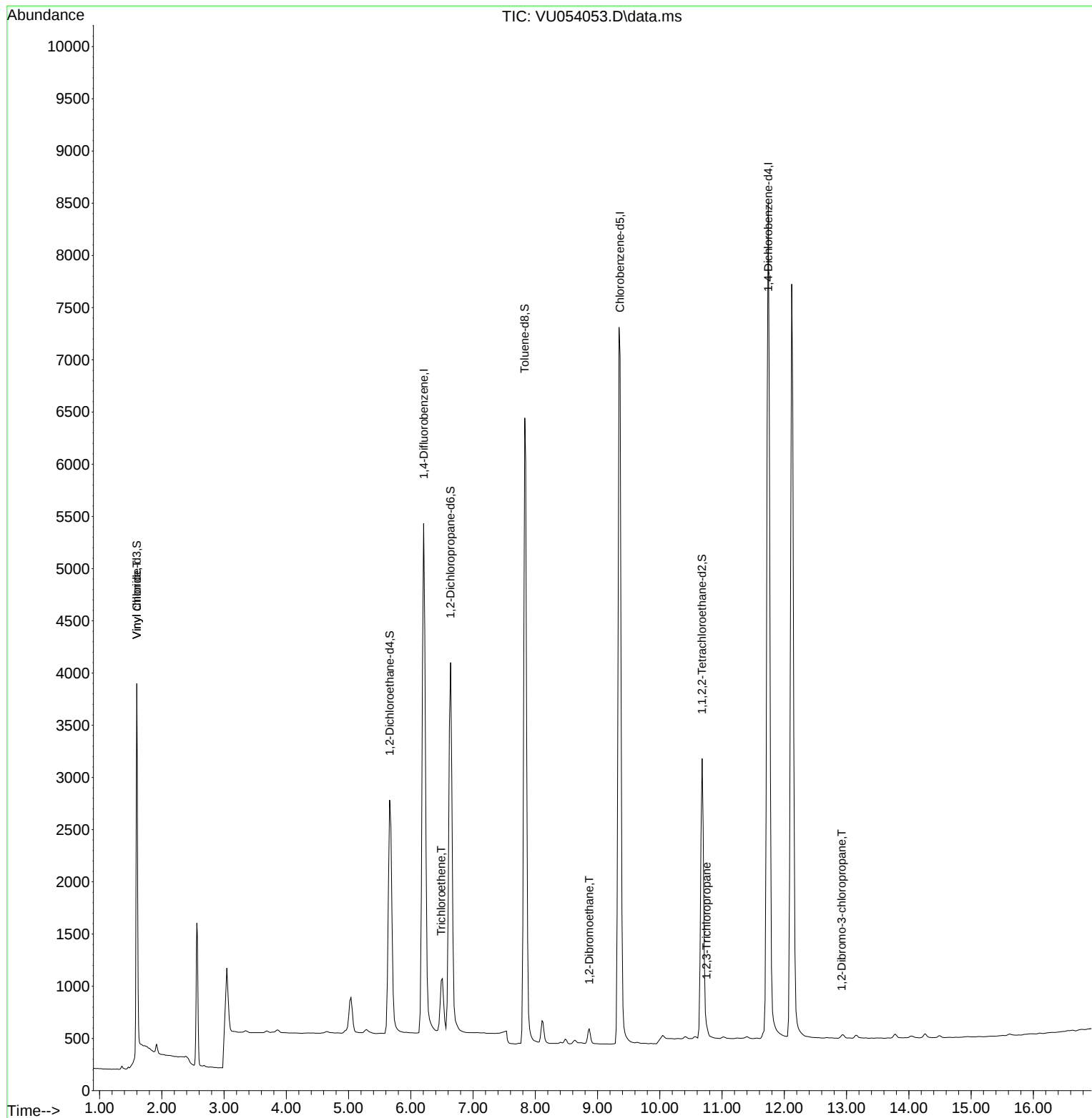
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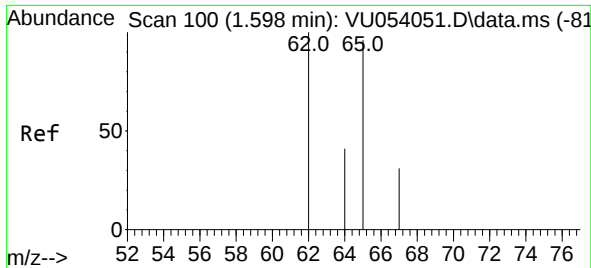
Instrument :
MSVOA_U
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MDL-WATER-QT2-2023-04

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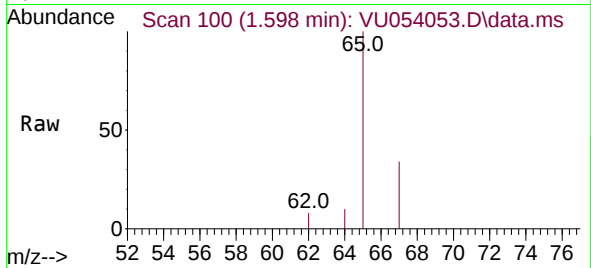
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023





#3
 Vinyl chloride
 Concen: 0.025 ug/L m
 RT: 1.598 min Scan# 100
 Delta R.T. -0.000 min
 Lab File: VU054053.D
 Acq: 03 May 2023 16:37

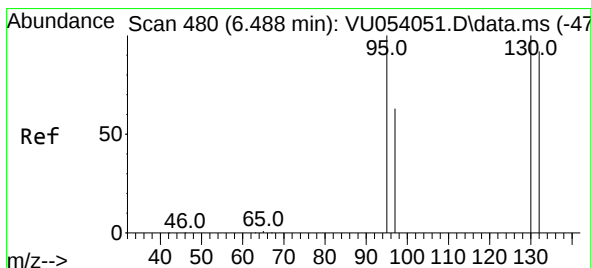
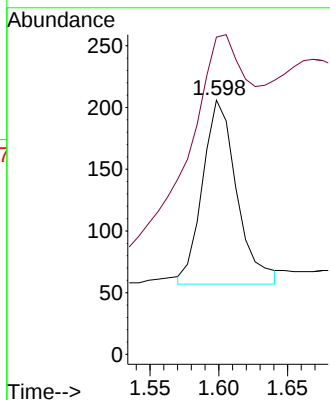
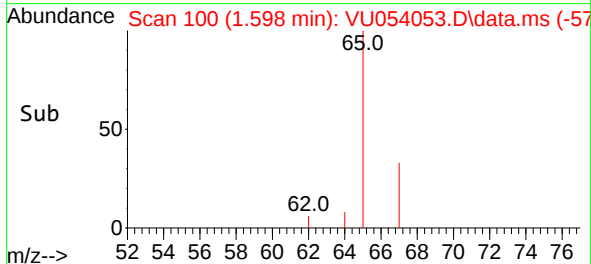
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-QT2-2023-04



Tgt Ion: 62 Resp: 259
 Ion Ratio Lower Upper
 62 100
 64 124.8 28.0 52.0

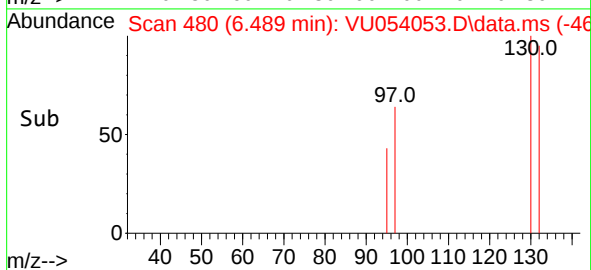
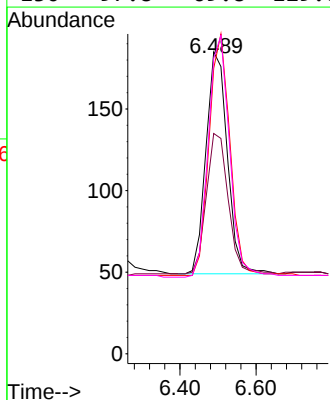
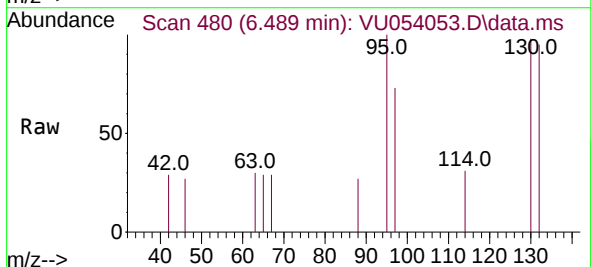
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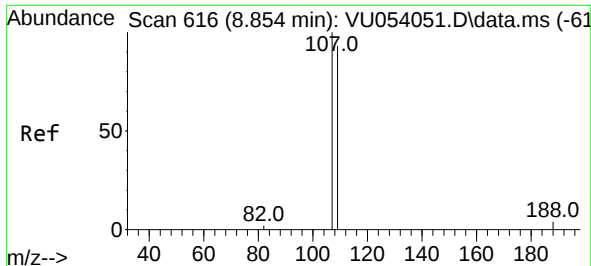
Reviewed By :Krupa Patel 05/04/2023
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#6
 Trichloroethene
 Concen: 0.037 ug/L
 RT: 6.489 min Scan# 480
 Delta R.T. -0.000 min
 Lab File: VU054053.D
 Acq: 03 May 2023 16:37

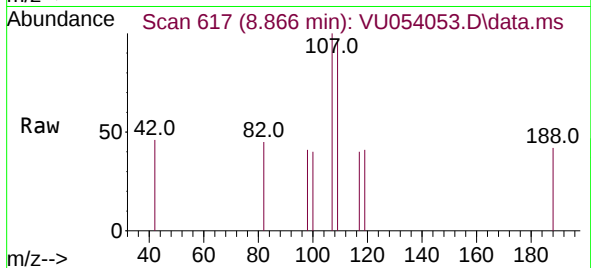
Tgt Ion: 95 Resp: 531
 Ion Ratio Lower Upper
 95 100
 97 73.0 44.4 82.4
 132 94.6 64.0 119.0
 130 97.8 69.8 129.6





#9
1,2-Dibromoethane
Concen: 0.028 ug/L
RT: 8.866 min Scan# 616
Delta R.T. -0.000 min
Lab File: VU054053.D
Acq: 03 May 2023 16:37

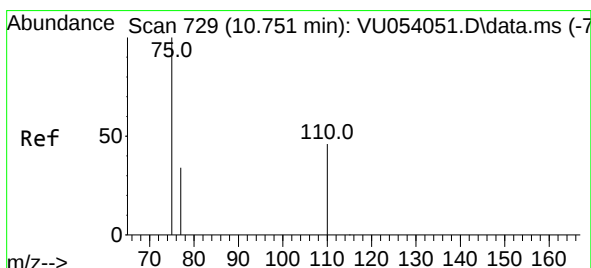
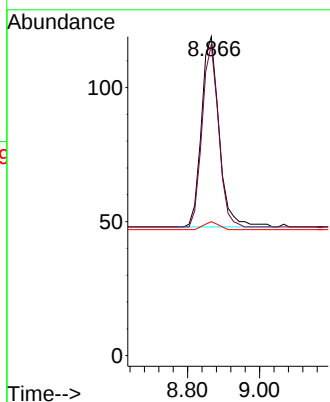
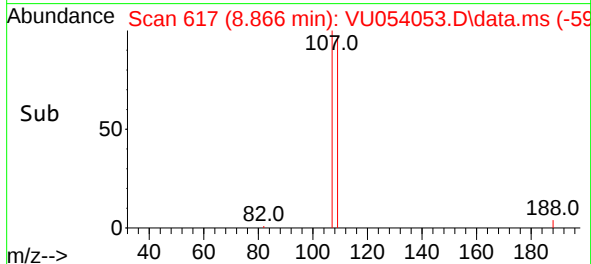
Instrument : MSVOA_U
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Tgt Ion: 107 Resp: 242
Ion Ratio Lower Upper
107 100
109 97.5 68.7 127.5
188 42.0 5.9 8.9

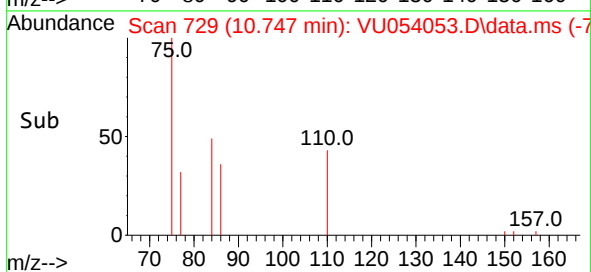
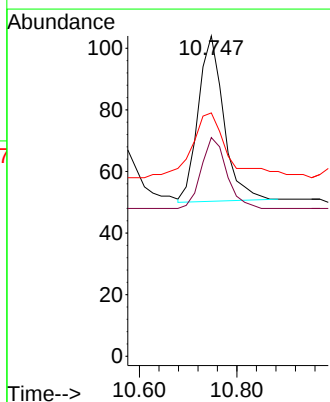
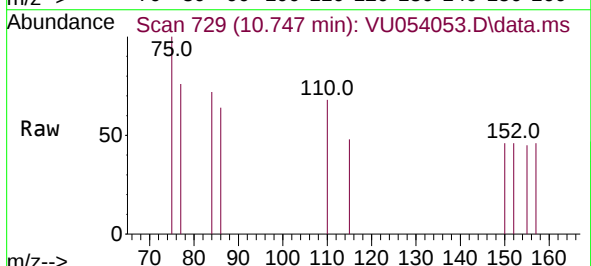
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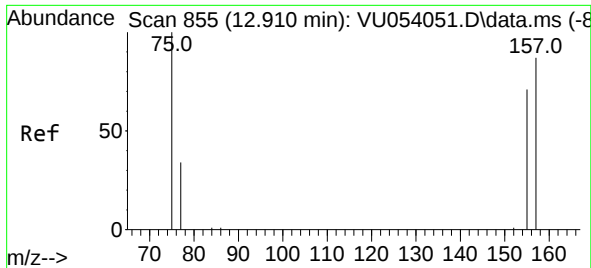
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023



#12
1,2,3-Trichloropropane
Concen: 0.023 ug/L
RT: 10.747 min Scan# 729
Delta R.T. -0.000 min
Lab File: VU054053.D
Acq: 03 May 2023 16:37

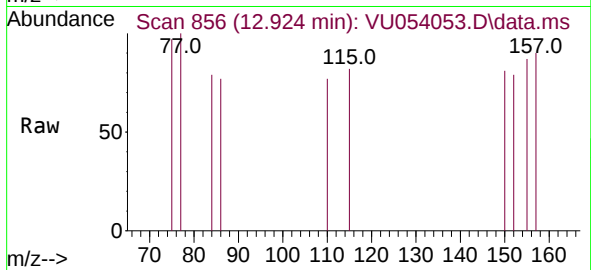
Tgt Ion: 75 Resp: 195
Ion Ratio Lower Upper
75 100
110 42.6 34.2 51.4
77 56.4 27.6 41.4





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.019 ug/L
 RT: 12.924 min Scan# 856
 Delta R.T. -0.000 min
 Lab File: VU054053.D
 Acq: 03 May 2023 16:37

Instrument : MSVOA_U
 ClientSampleId : MDL-WATER-QT2-2023-04



Tgt Ion: 75 Resp: 27
 Ion Ratio Lower Upper
 75 100
 157 93.3 104.0 156.0
 155 90.0 85.5 128.3

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