

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021523\
 Data File : VU053112.D
 Acq On : 15 Feb 2023 14:34
 Operator : JC/MD
 Sample : 01378-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-QT1-2023-01

Quant Time: Feb 16 01:00:53 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

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 02/18/2023
 Supervised By :Mahesh Dadoda 02/18/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	6.207	114	36935	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.346	117	31814	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.742	152	18192	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.599	65	12097	0.489	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery =	98.000%		
4) 1,2-Dichloroethane-d4	5.661	65	10691	0.461	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	92.000%		
7) 1,2-Dichloropropane-d6	6.639	67	14326	0.529	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery =	106.000%		
8) Toluene-d8	7.830	98	32682	0.483	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	96.000%		
10) 1,1,2,2-Tetrachloroeth...	10.679	84	11820	0.510	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery =	102.000%		
Target Compounds						
3) Vinyl chloride	1.599	62	741m	0.028	ug/L	
6) Trichloroethene	6.489	95	941	0.033	ug/L	87
9) 1,2-Dibromoethane	8.866	107	445	0.025	ug/L #	93
12) 1,2,3-Trichloropropane	10.748	75	403	0.026	ug/L #	78
13) 1,2-Dibromo-3-chloropr...	12.924	75	107	0.033	ug/L	89

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

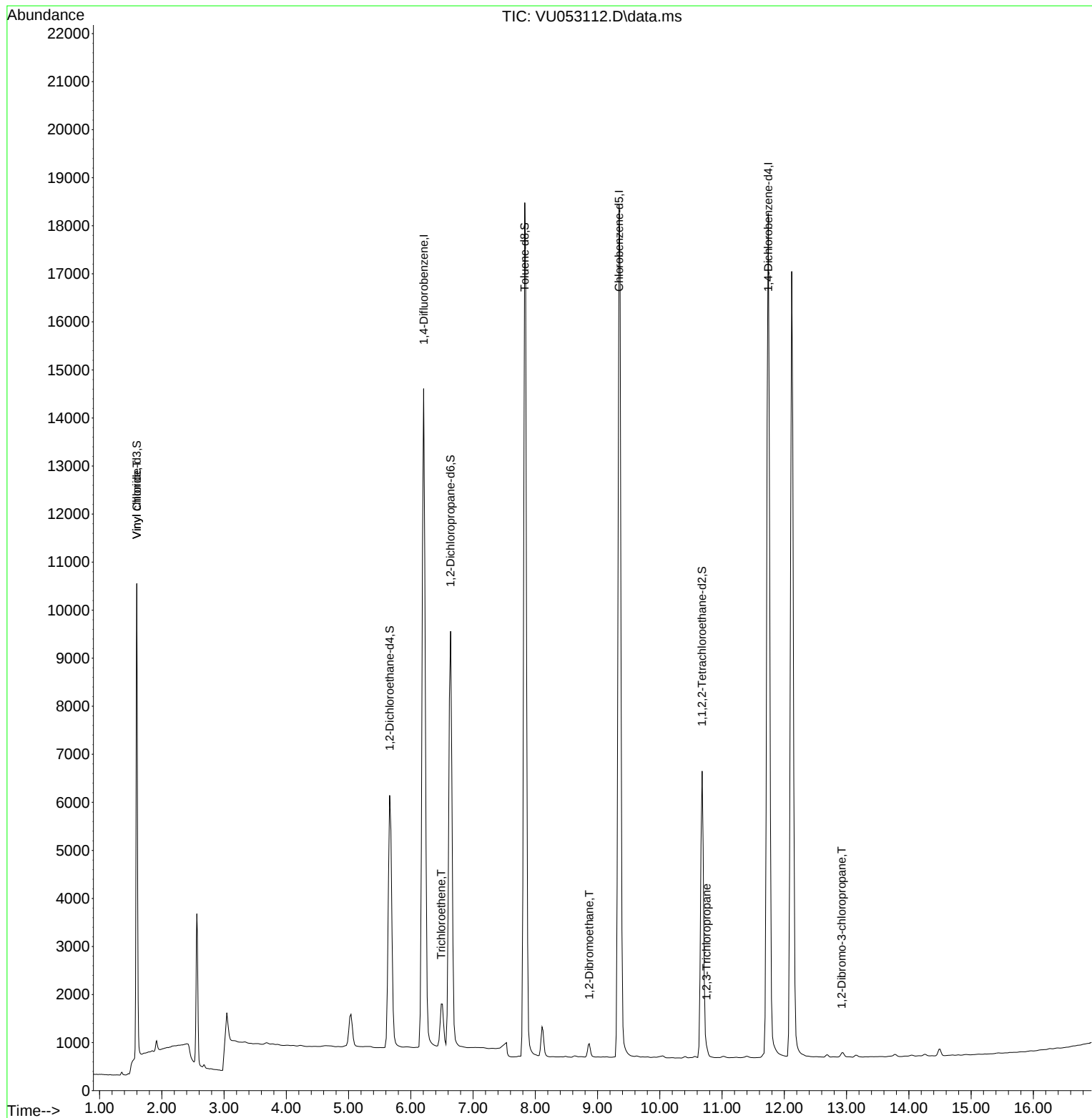
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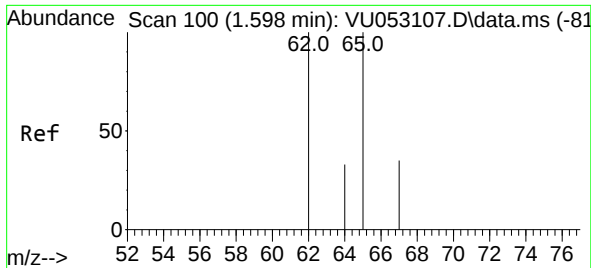
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ClientSampleId :
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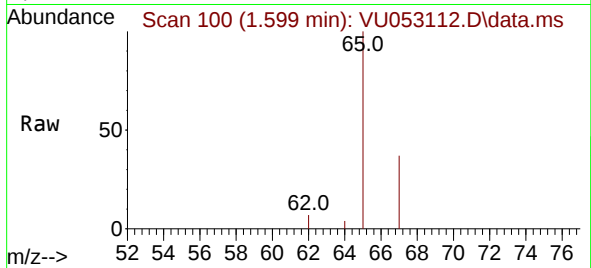
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Supervised By :Mahesh Dadoda 02/18/2023





#3
 Vinyl chloride
 Concen: 0.028 ug/L m
 RT: 1.599 min Scan# 100
 Delta R.T. 0.000 min
 Lab File: VU053112.D
 Acq: 15 Feb 2023 14:34

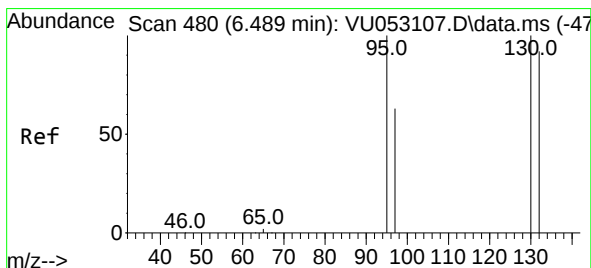
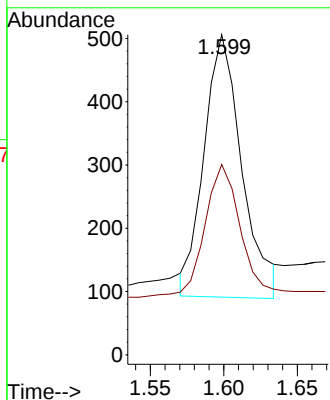
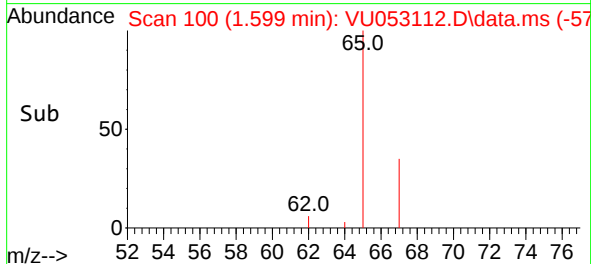
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-QT1-2023-01



Tgt Ion: 62 Resp: 74
 Ion Ratio Lower Upper
 62 100
 64 59.5 23.7 43.9

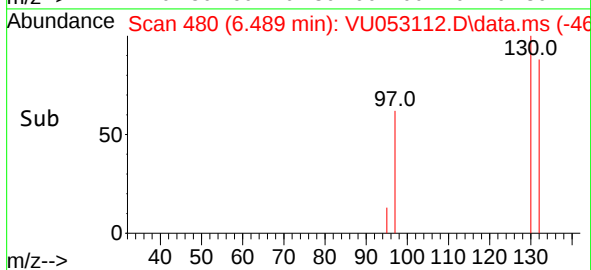
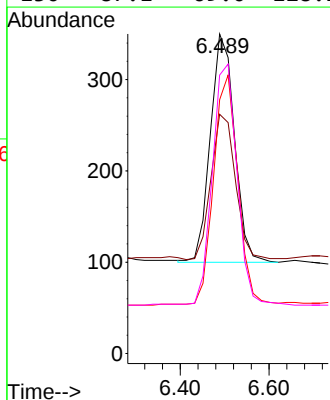
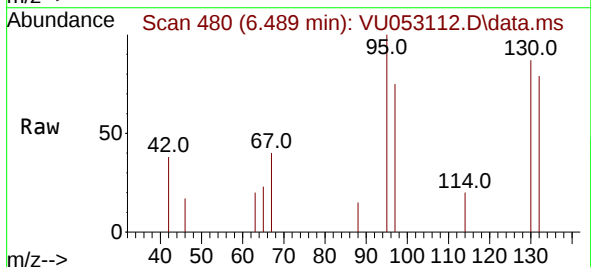
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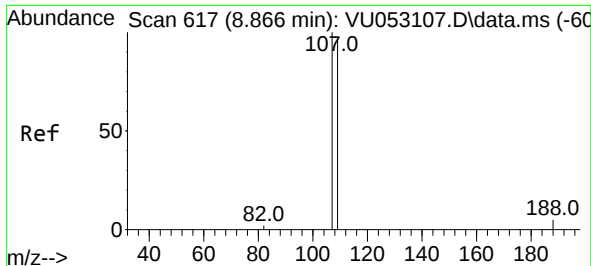
Reviewed By :Krupa Patel 02/18/2023
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#6
 Trichloroethene
 Concen: 0.033 ug/L
 RT: 6.489 min Scan# 480
 Delta R.T. 0.000 min
 Lab File: VU053112.D
 Acq: 15 Feb 2023 14:34

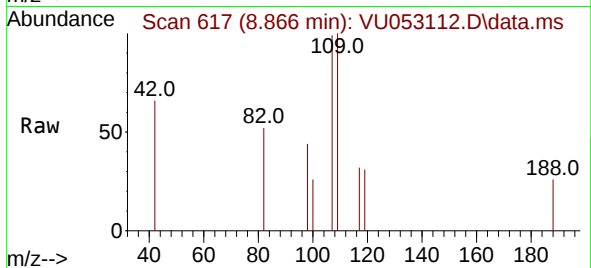
Tgt Ion: 95 Resp: 941
 Ion Ratio Lower Upper
 95 100
 97 74.9 44.7 83.1
 132 79.4 64.0 118.8
 130 87.1 69.0 128.2





#9
1,2-Dibromoethane
Concen: 0.025 ug/L
RT: 8.866 min Scan# 617
Delta R.T. 0.000 min
Lab File: VU053112.D
Acq: 15 Feb 2023 14:34

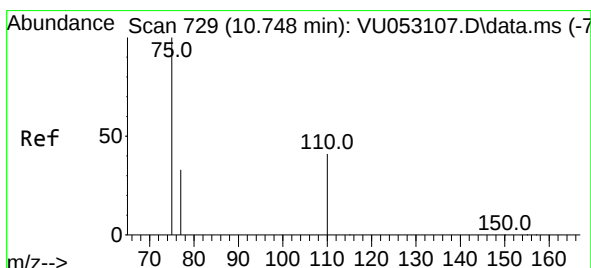
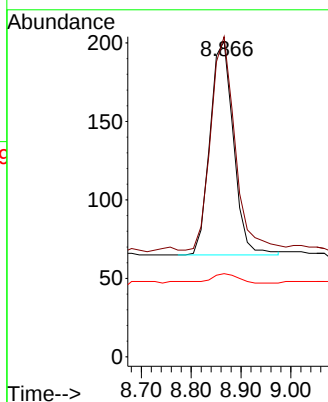
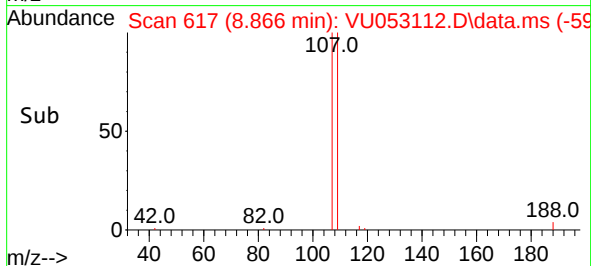
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Tgt Ion: 107 Resp: 44
Ion Ratio Lower Upper
107 100
109 101.5 68.2 126.6
188 26.4 4.9 7.3

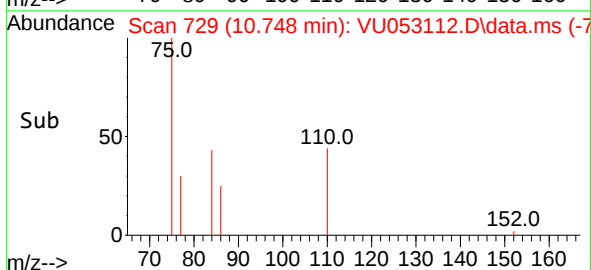
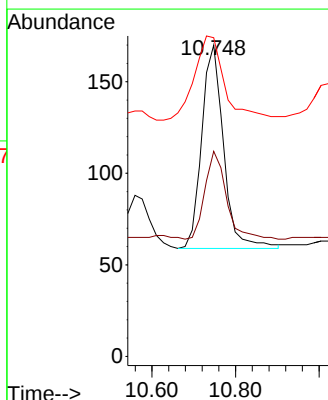
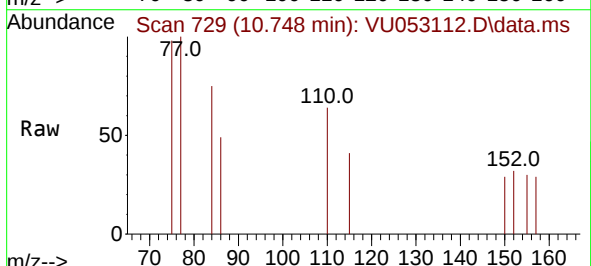
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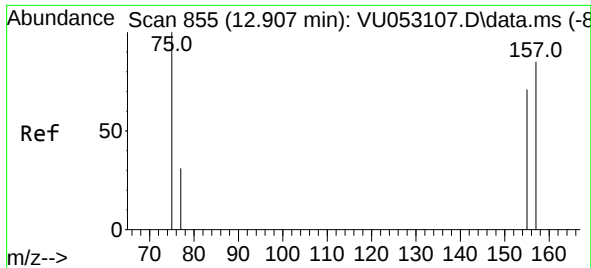
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Supervised By :Mahesh Dadoda 02/18/2023



#12
1,2,3-Trichloropropane
Concen: 0.026 ug/L
RT: 10.748 min Scan# 729
Delta R.T. 0.000 min
Lab File: VU053112.D
Acq: 15 Feb 2023 14:34

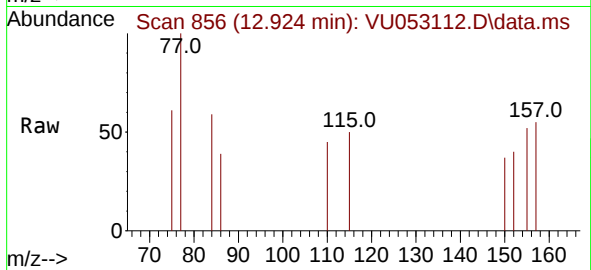
Tgt Ion: 75 Resp: 403
Ion Ratio Lower Upper
75 100
110 42.4 31.5 47.3
77 57.8 27.0 40.4





#13
1,2-Dibromo-3-chloropropane
Concen: 0.033 ug/L
RT: 12.924 min Scan# 856
Delta R.T. 0.017 min
Lab File: VU053112.D
Acq: 15 Feb 2023 14:34

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT1-2023-01



Tgt Ion: 75 Resp: 100
Ion Ratio Lower Upper
75 100
157 89.9 67.2 100.8
155 85.4 58.2 87.2

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