

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070722\
 Data File : VW023579.D
 Acq On : 07 Jul 2022 17:31
 Operator : SY/VA
 Sample : N3598-08
 Misc : 5.22g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AG3

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 07/08/2022
 Supervised By : Mahesh Dadoda 07/08/2022

Quant Time: Jul 08 01:48:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 08 01:46:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	409585	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	381850	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	172276	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	147783	19.932	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.720%		
7) Chloroethane-d5	2.879	69	95334	22.482	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.920%		
11) 1,1-Dichloroethene-d2	4.013	63	123238	14.743	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	58.960%		
21) 2-Butanone-d5	7.080	46	75920	49.310	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	98.620%		
24) Chloroform-d	7.647	84	252383	21.633	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.520%		
26) 1,2-Dichloroethane-d4	8.305	65	140293	21.276	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	85.120%		
32) Benzene-d6	8.274	84	473980	22.434	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	89.720%		
36) 1,2-Dichloropropane-d6	9.274	67	145161	23.467	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	93.880%		
41) Toluene-d8	10.323	98	432773	21.132	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	84.520%		
43) trans-1,3-Dichloroprop...	10.579	79	57902	20.970	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.880%		
47) 2-Hexanone-d5	10.920	63	58191	48.100	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	96.200%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	137038	22.331	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	89.320%		
66) 1,2-Dichlorobenzene-d4	13.853	152	150570	24.225	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	96.880%		
Target Compounds						Qvalue
5) Vinyl chloride	2.355	62	67434	7.311	ug/L	98
17) trans-1,2-Dichloroethene	5.421	96	5961m	1.017	ug/L	
20) cis-1,2-Dichloroethene	7.165	96	2091344m	325.704	ug/L	
34) Trichloroethene	9.091	95	673329	107.743	ug/L	93
37) 1,2-Dichloropropane	9.366	63	9585	1.654	ug/L #	96
46) Tetrachloroethene	10.859	164	2016397	410.485	ug/L	95

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

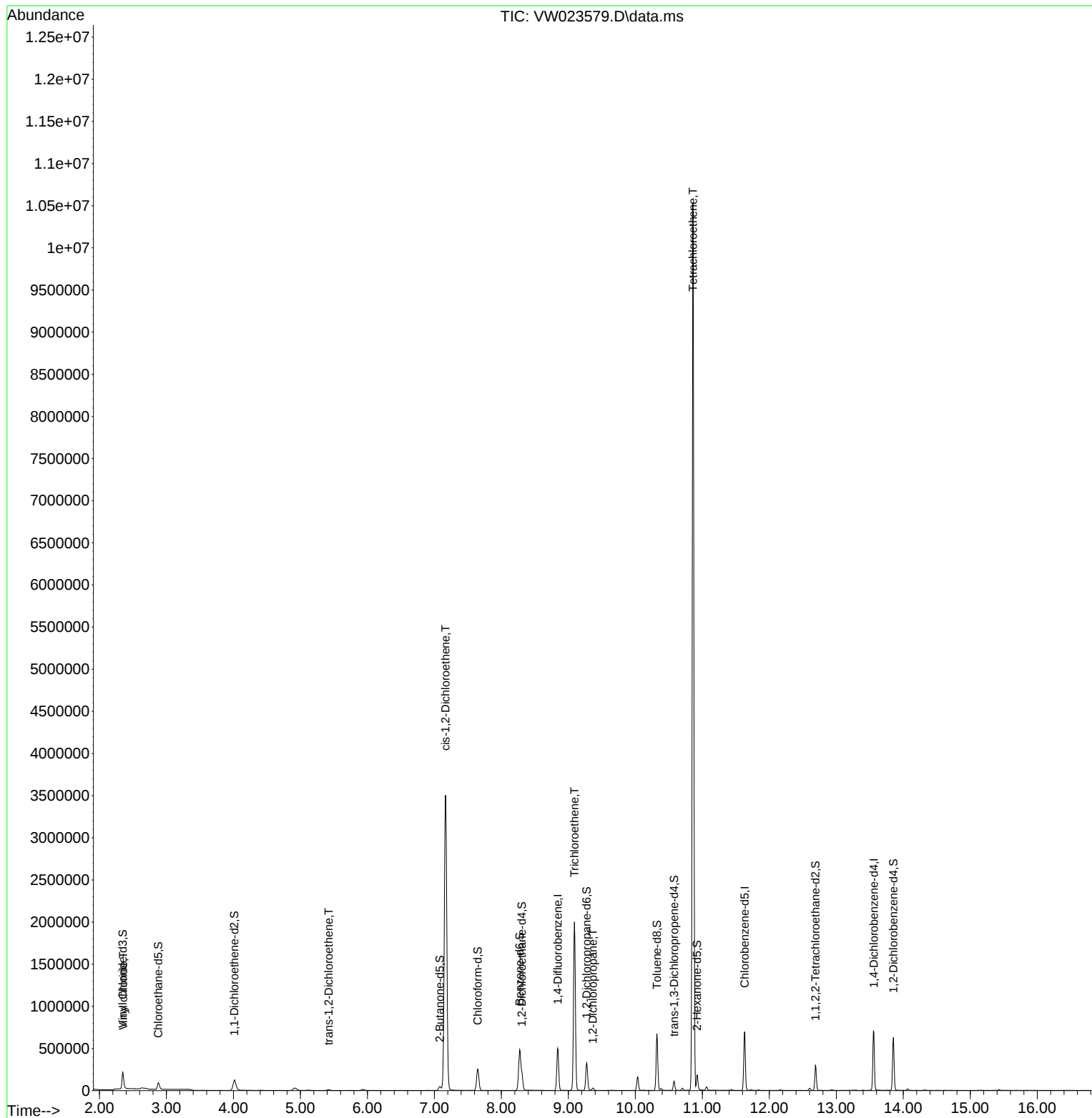
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070722\
Data File : VW023579.D
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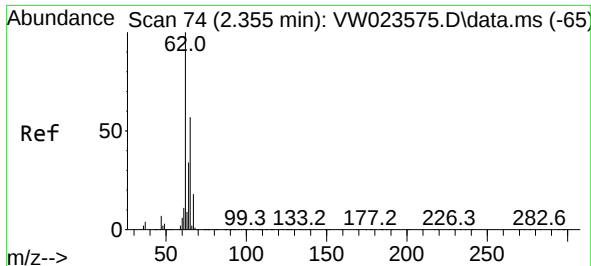
Instrument :
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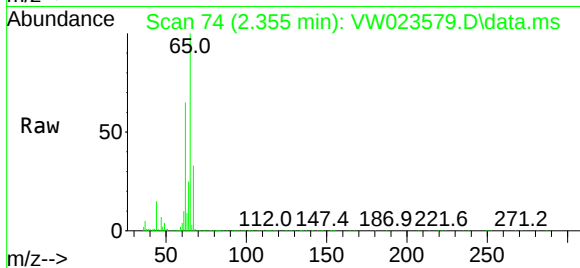
Quant Time: Jul 08 01:48:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jul 08 01:46:16 2022
Response via : Initial Calibration





#5
 Vinyl chloride
 Concen: 7.311 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. -0.000 min
 Lab File: VW023579.D
 Acq: 07 Jul 2022 17:31

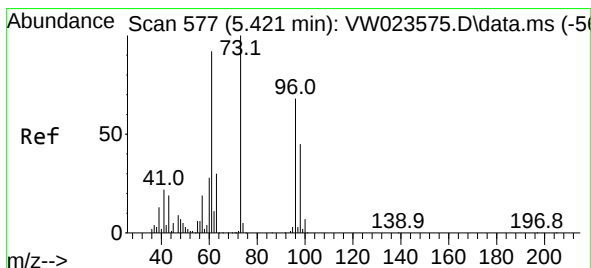
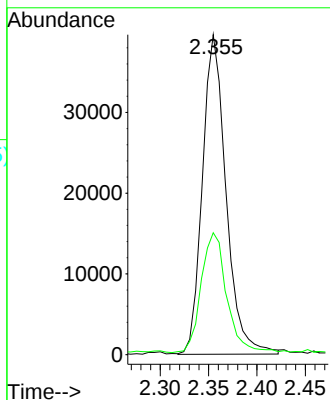
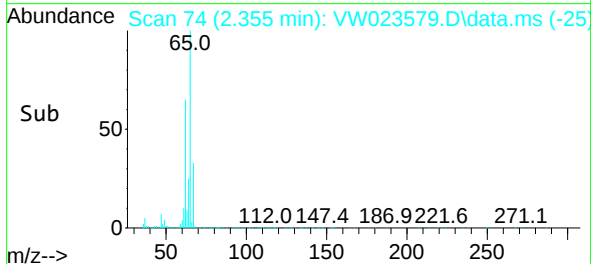
Instrument :
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Tgt Ion: 62 Resp: 67434
 Ion Ratio Lower Upper
 62 100
 64 38.1 25.8 47.8

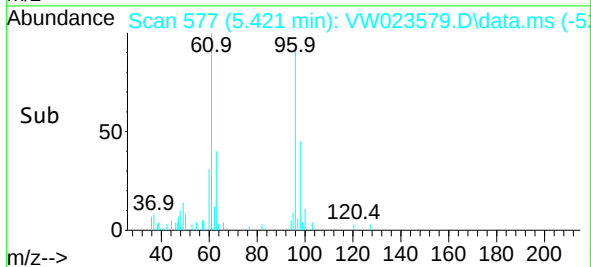
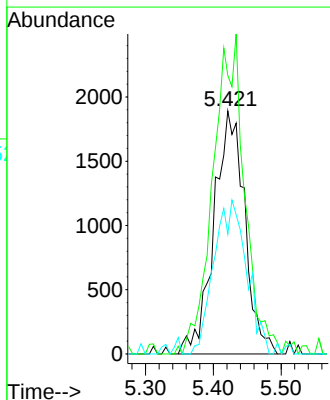
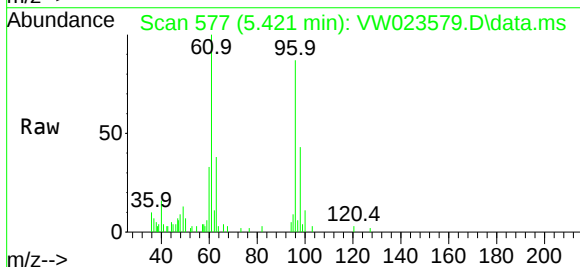
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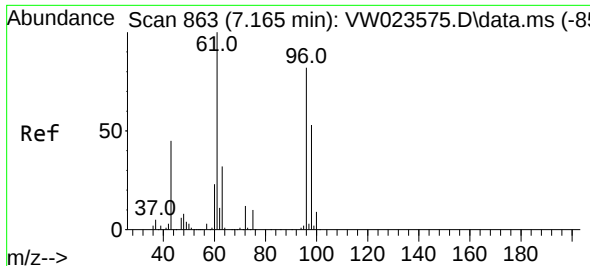
Reviewed By :Semsettin Yesilyurt 07/08/2022
 Supervised By :Mahesh Dadoda 07/08/2022



#17
 trans-1,2-Dichloroethene
 Concen: 1.017 ug/L m
 RT: 5.421 min Scan# 577
 Delta R.T. -0.000 min
 Lab File: VW023579.D
 Acq: 07 Jul 2022 17:31

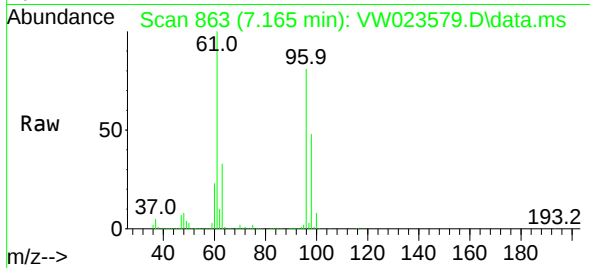
Tgt Ion: 96 Resp: 5961
 Ion Ratio Lower Upper
 96 100
 61 114.6 92.3 171.5
 98 49.3 45.5 84.5





#20
cis-1,2-Dichloroethene
Concen: 325.704 ug/L m
RT: 7.165 min Scan# 863
Delta R.T. -0.000 min
Lab File: VW023579.D
Acq: 07 Jul 2022 17:31

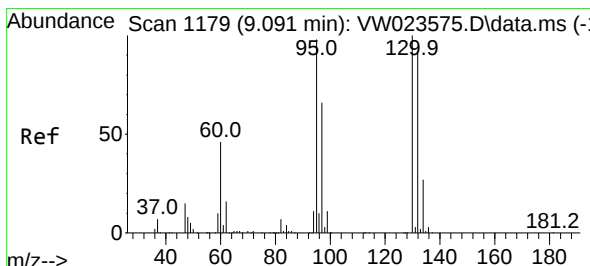
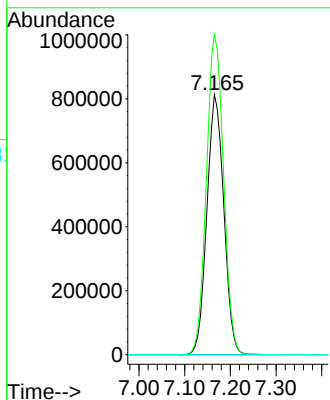
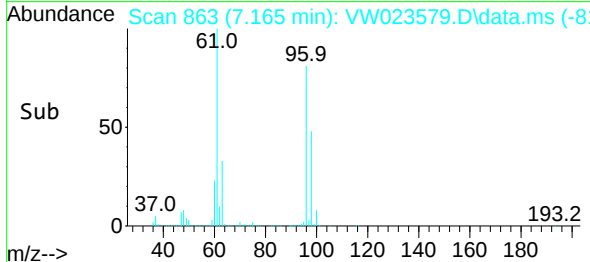
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Tgt Ion: 96 Resp: 2091344
Ion Ratio Lower Upper
96 100
61 123.0 83.2 154.6
68 0.0 0.0 0.0

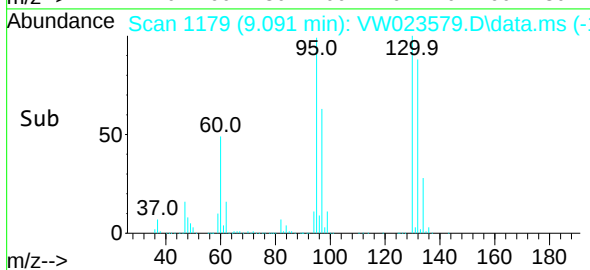
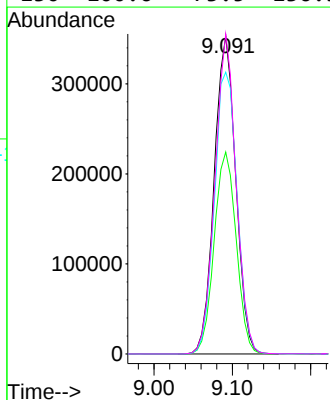
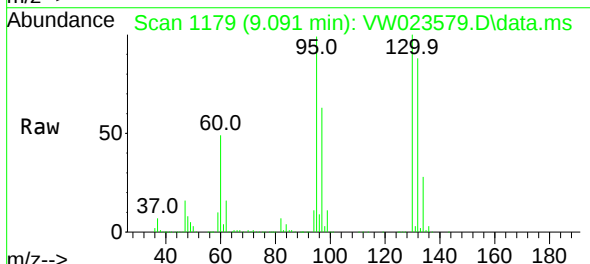
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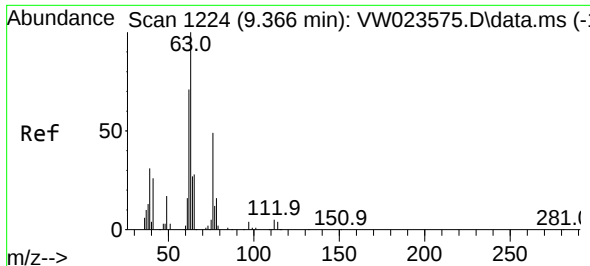
Reviewed By :Semsettin Yesilyurt 07/08/2022
Supervised By :Mahesh Dadoda 07/08/2022



#34
Trichloroethene
Concen: 107.743 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW023579.D
Acq: 07 Jul 2022 17:31

Tgt Ion: 95 Resp: 673329
Ion Ratio Lower Upper
95 100
97 63.5 47.5 88.1
132 88.6 68.9 127.9
130 100.6 73.5 136.5





#37

1,2-Dichloropropane

Concen: 1.654 ug/L

RT: 9.366 min Scan# 112

Delta R.T. -0.000 min

Lab File: VW023579.D

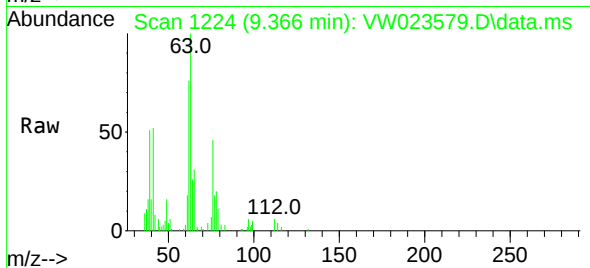
Acq: 07 Jul 2022 17:31

Instrument :

MSVOA_W

ClientSampleId :

C0AG3



Tgt Ion: 63 Resp: 958

Ion Ratio Lower Upper

63 100

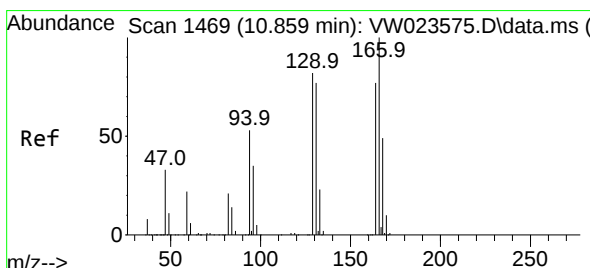
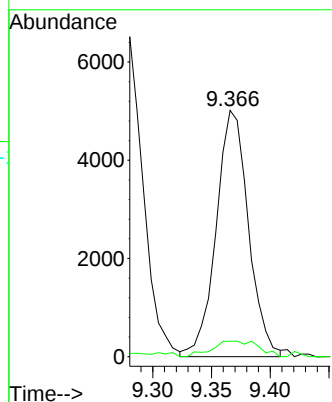
112 3.7 4.1 6.1

Manual Integrations

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Supervised By :Mahesh Dadoda 07/08/2022



#46

Tetrachloroethene

Concen: 410.485 ug/L

RT: 10.859 min Scan# 1469

Delta R.T. -0.000 min

Lab File: VW023579.D

Acq: 07 Jul 2022 17:31

Tgt Ion:164 Resp: 2016397

Ion Ratio Lower Upper

164 100

129 105.4 71.3 132.3

131 104.0 67.0 124.4

166 125.1 90.2 167.6

