

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023910.D
 Acq On : 20 Jul 2022 02:35
 Operator : SY/VA
 Sample : N3743-15
 Misc : 6.47g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5D13

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 07/21/2022
 Supervised By : Mahesh Dadoda 07/21/2022

Quant Time: Jul 20 03:03:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 20 02:42:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	320130	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	292092	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	109297	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.342	65	90272	11.041	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	44.160%		
7) Chloroethane-d5	2.879	69	66075	12.114	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	48.440%		
11) 1,1-Dichloroethene-d2	4.007	63	80659	12.115	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	48.440%		
21) 2-Butanone-d5	7.079	46	63127	49.775	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	99.560%		
24) Chloroform-d	7.646	84	208239	22.342	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	89.360%		
26) 1,2-Dichloroethane-d4	8.305	65	113548m	19.919	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	79.680%		
32) Benzene-d6	8.274	84	345965	22.785	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	91.160%		
36) 1,2-Dichloropropane-d6	9.274	67	117099	25.603	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	102.400%		
41) Toluene-d8	10.323	98	302134	19.617	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	78.480%		
43) trans-1,3-Dichloroprop...	10.579	79	39522	18.435	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	73.760%		
47) 2-Hexanone-d5	10.926	63	52698	54.794	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	109.580%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	116873	23.123	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	92.480%		
66) 1,2-Dichlorobenzene-d4	13.853	152	96622	24.764	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	99.040%		
Target Compounds						Qvalue
5) Vinyl chloride	2.355	62	50835	5.557	ug/L	91
13) Acetone	4.135	43	4876m	5.438	ug/L	
16) Methylene chloride	4.915	84	36185	7.228	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	311243	68.234	ug/L #	97
34) Trichloroethene	9.091	95	307505	70.155	ug/L	96
46) Tetrachloroethene	10.859	164	747426	220.530	ug/L	94

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

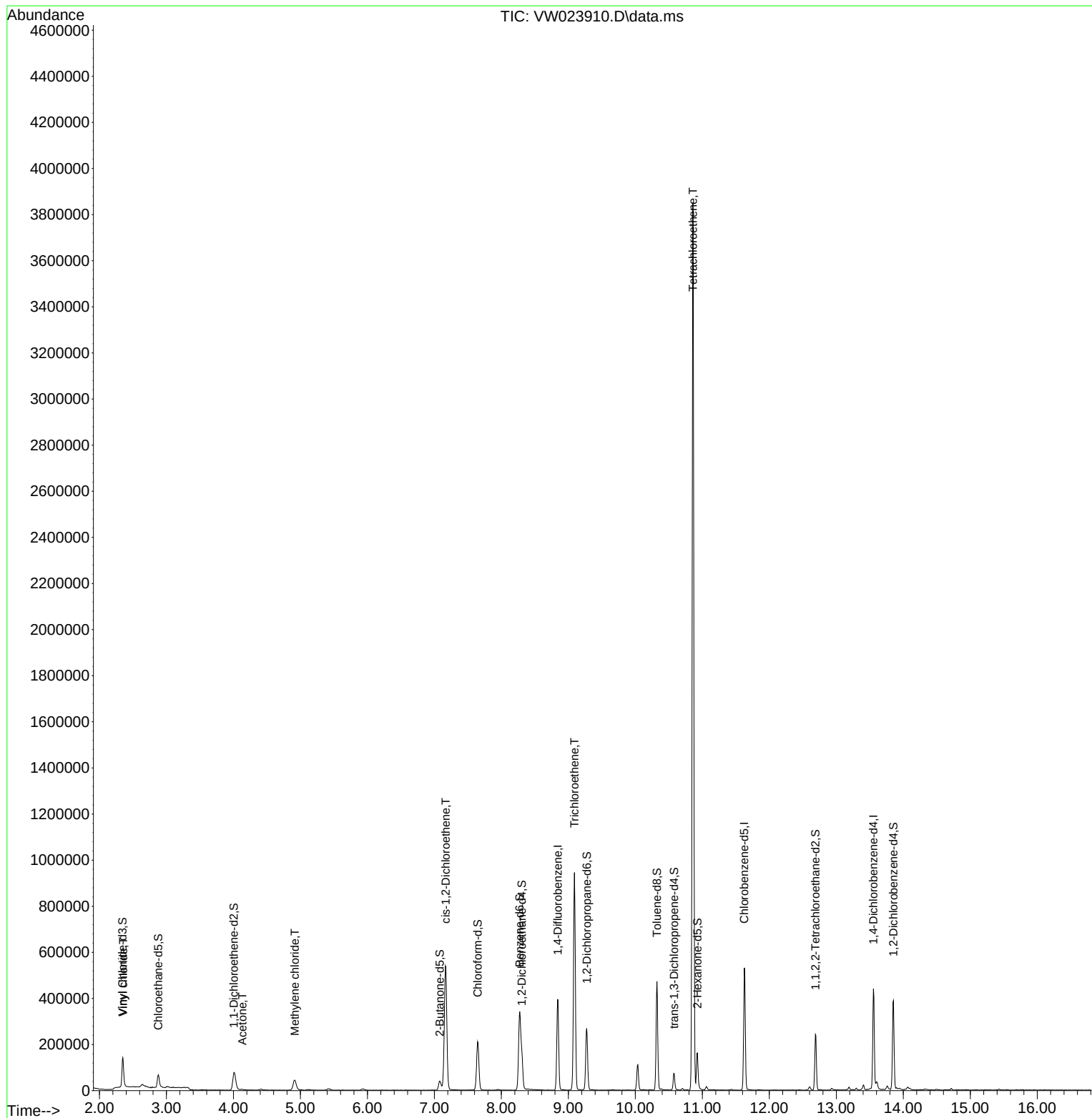
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
Data File : VW023910.D
Acq On : 20 Jul 2022 02:35
Operator : SY/VA
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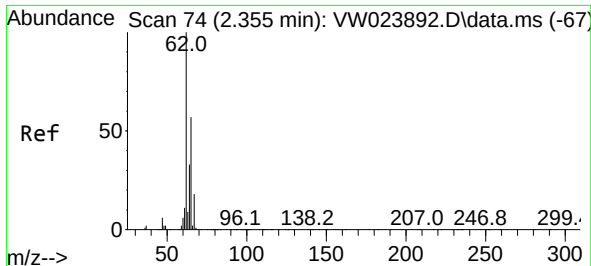
Instrument :
MSVOA_W
ClientSampleId :
F5D13

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Supervised By :Mahesh Dadoda 07/21/2022

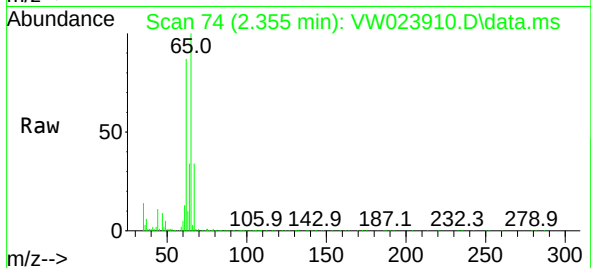
Quant Time: Jul 20 03:03:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jul 20 02:42:08 2022
Response via : Initial Calibration





#5
 Vinyl chloride
 Concen: 5.557 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. -0.000 min
 Lab File: VW023910.D
 Acq: 20 Jul 2022 02:35

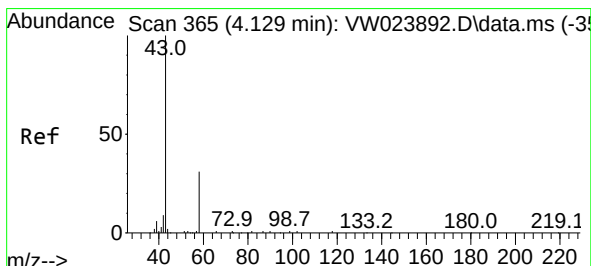
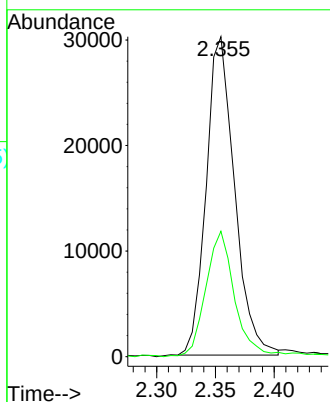
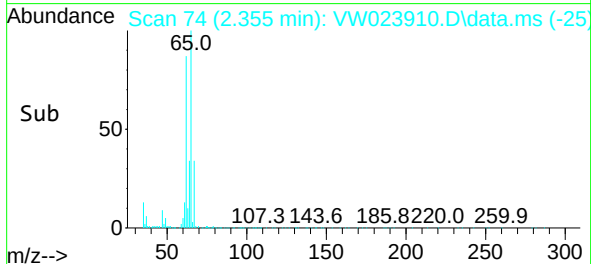
Instrument :
 MSVOA_W
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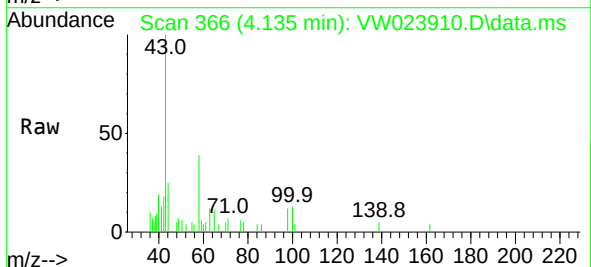
Tgt Ion: 62 Resp: 5083
 Ion Ratio Lower Upper
 62 100
 64 39.2 24.0 44.6

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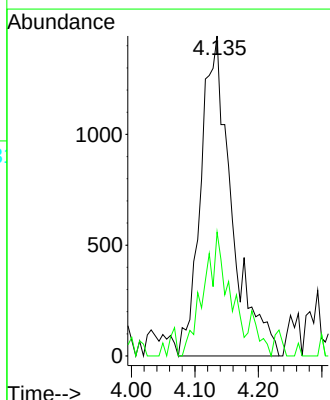
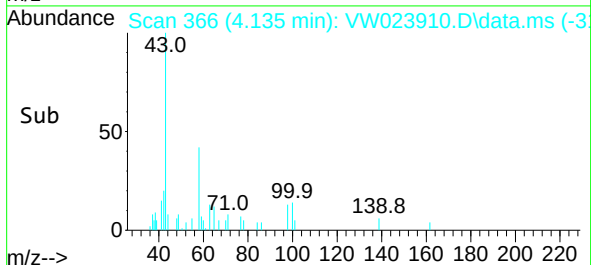
Reviewed By :Semsettin Yesilyurt 07/21/2022
 Supervised By :Mahesh Dadoda 07/21/2022

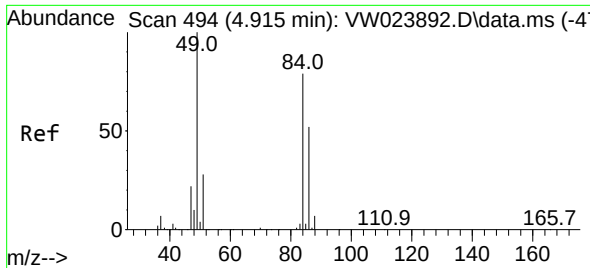


#13
 Acetone
 Concen: 5.438 ug/L m
 RT: 4.135 min Scan# 366
 Delta R.T. 0.006 min
 Lab File: VW023910.D
 Acq: 20 Jul 2022 02:35



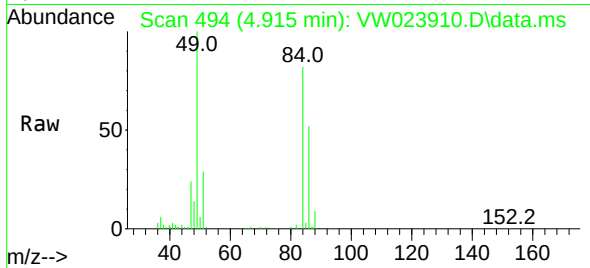
Tgt Ion: 43 Resp: 4876
 Ion Ratio Lower Upper
 43 100
 58 13.6 0.0 64.2





#16
Methylene chloride
Concen: 7.228 ug/L
RT: 4.915 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW023910.D
Acq: 20 Jul 2022 02:35

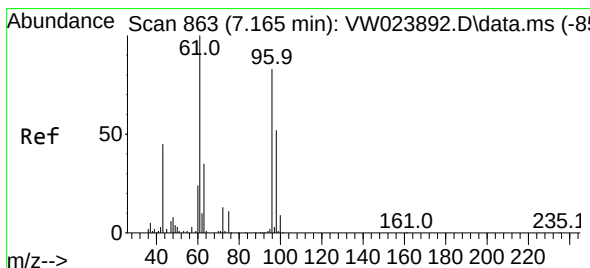
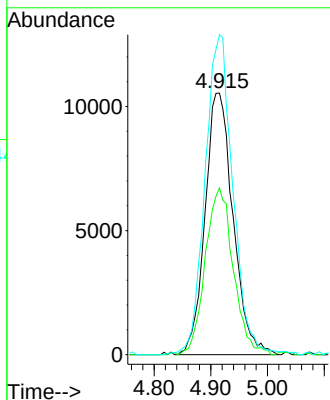
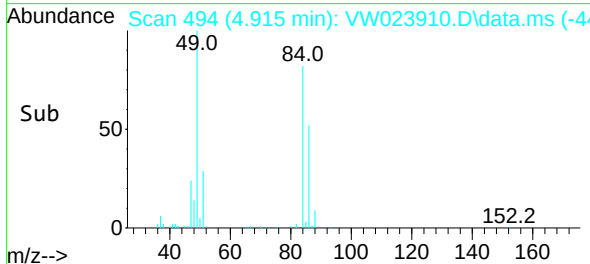
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Tgt Ion: 84 Resp: 3618
Ion Ratio Lower Upper
84 100
86 63.7 42.8 79.6
49 122.3 85.4 158.6

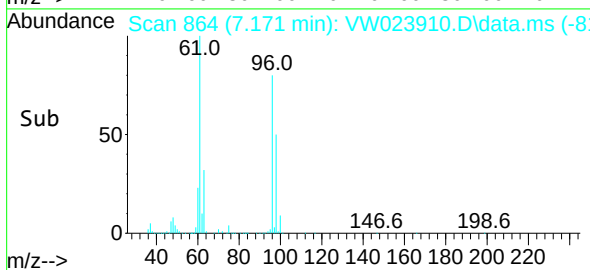
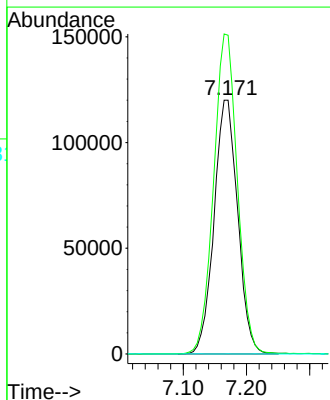
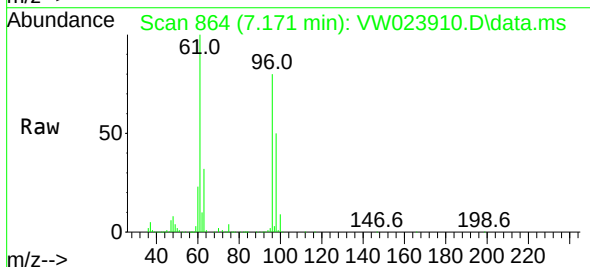
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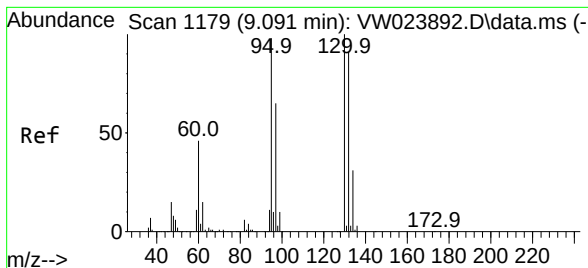
Reviewed By :Semsettin Yesilyurt 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#20
cis-1,2-Dichloroethene
Concen: 68.234 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW023910.D
Acq: 20 Jul 2022 02:35

Tgt Ion: 96 Resp: 311243
Ion Ratio Lower Upper
96 100
61 125.5 90.6 168.2
68 0.0 0.2 0.4





#34

Trichloroethene

Concen: 70.155 ug/L

RT: 9.091 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VW023910.D

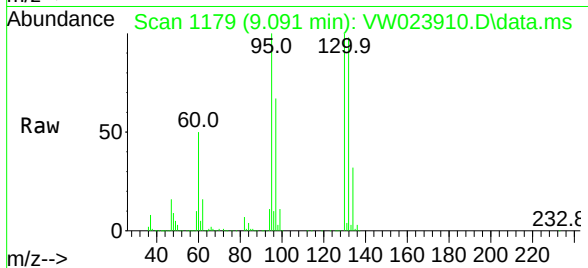
Acq: 20 Jul 2022 02:35

Instrument :

MSVOA_W

ClientSampleId :

F5D13



Tgt Ion: 95 Resp: 30750

Ion Ratio Lower Upper

95 100

97 67.3 45.6 84.8

132 97.6 69.9 129.7

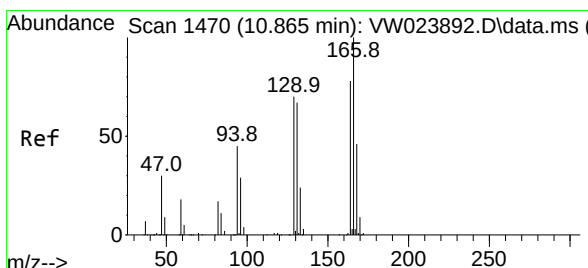
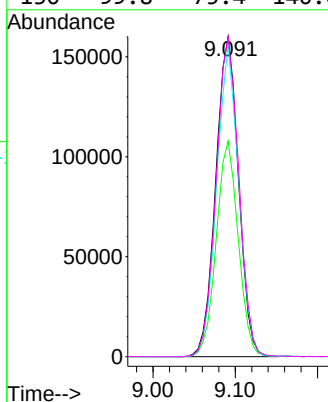
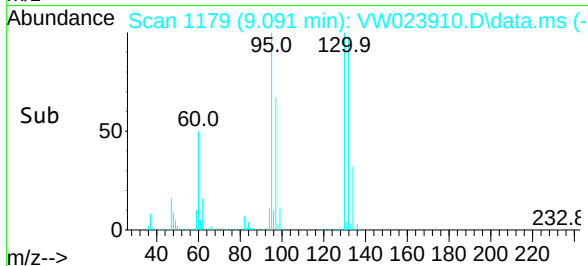
130 99.8 75.4 140.0

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Supervised By :Mahesh Dadoda 07/21/2022



#46

Tetrachloroethene

Concen: 220.530 ug/L

RT: 10.859 min Scan# 1469

Delta R.T. -0.006 min

Lab File: VW023910.D

Acq: 20 Jul 2022 02:35

Tgt Ion:164 Resp: 747426

Ion Ratio Lower Upper

164 100

129 94.9 72.4 134.5

131 88.6 67.8 125.8

166 124.2 88.9 165.1

