

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061623\
 Data File : VW026233.D
 Acq On : 16 Jun 2023 17:17
 Operator : SY/MD
 Sample : 03307-05
 Misc : 5.41g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW08

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/19/2023
 Supervised By :Mahesh Dadoda 06/22/2023

Quant Time: Jun 17 00:07:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 16 23:58:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	820638	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	692816	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	262004	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.368	65	190860	16.532	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	66.120%	
7) Chloroethane-d5	2.893	69	183108	21.188	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	84.760%	
11) 1,1-Dichloroethene-d2	4.021	65	102172	17.948	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	71.800%	
21) 2-Butanone-d5	7.075	46	191676	57.029	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	114.060%	
24) Chloroform-d	7.648	84	498868m	20.759	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	83.040%	
26) 1,2-Dichloroethane-d4	8.306	65	294498	22.411	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	89.640%	
32) Benzene-d6	8.276	84	977202	20.962	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	83.840%	
36) 1,2-Dichloropropane-d6	9.270	67	330742	22.394	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	89.560%	
41) Toluene-d8	10.324	98	801924	19.397	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	77.600%	
43) trans-1,3-Dichloroprop...	10.574	79	107844	18.427	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	73.720%	
47) 2-Hexanone-d5	10.922	63	121533	52.187	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	104.380%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	266555	24.802	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	99.200%	
66) 1,2-Dichlorobenzene-d4	13.848	152	216397	21.578	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	86.320%	
Target Compounds						
16) Methylene chloride	4.923	84	105063	8.021	ug/L	99
19) 1,1-Dichloroethane	6.215	63	15733	0.659	ug/L	95
20) cis-1,2-Dichloroethene	7.166	96	25353	2.042	ug/L	98
30) 1,1,1-Trichloroethane	7.874	97	18624	1.108	ug/L	96
34) Trichloroethene	9.087	95	780212	64.200	ug/L	93
46) Tetrachloroethene	10.861	164	161038	18.734	ug/L	99

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

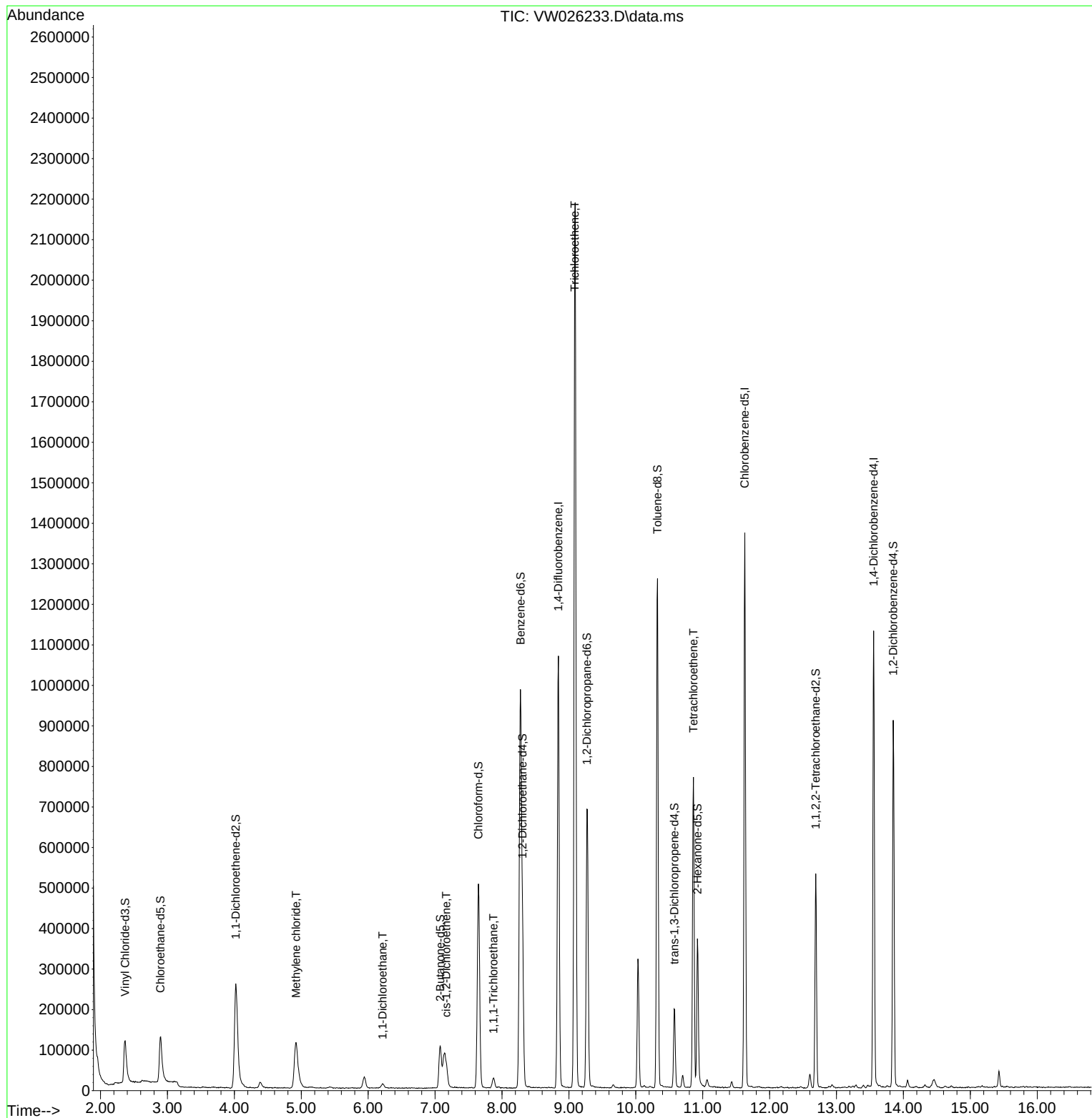
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061623\
Data File : VW026233.D
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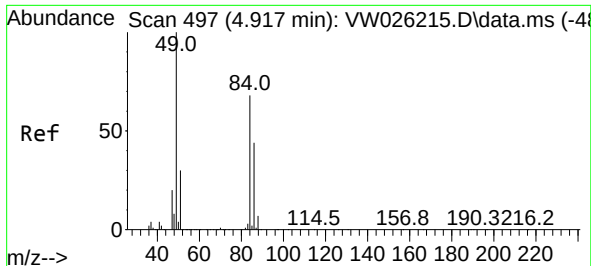
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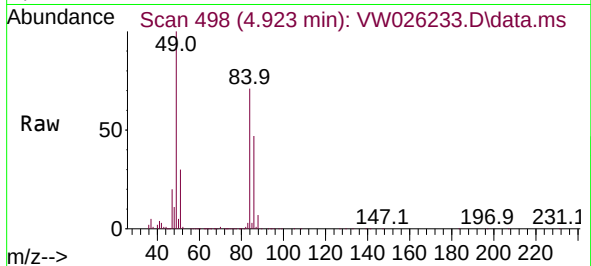
Quant Time: Jun 17 00:07:13 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 16 23:58:43 2023
Response via : Initial Calibration





#16
Methylene chloride
Concen: 8.021 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW026233.D
Acq: 16 Jun 2023 17:17

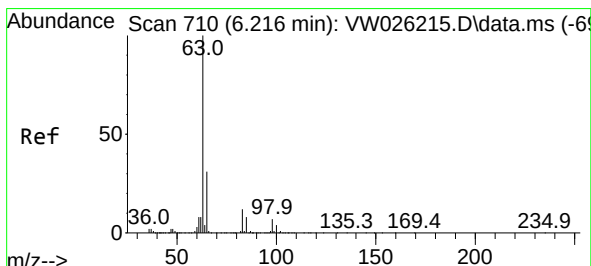
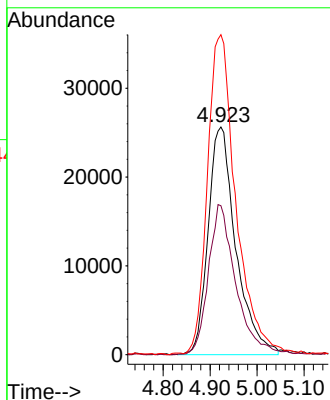
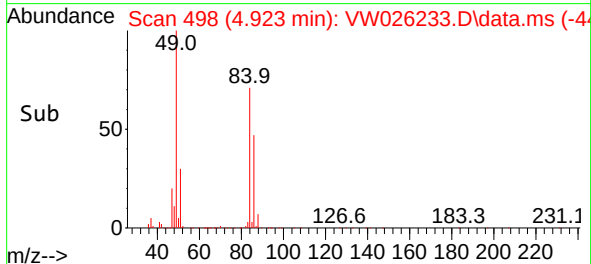
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Tgt Ion: 84 Resp: 10506
Ion Ratio Lower Upper
84 100
86 65.4 44.2 82.0
49 140.6 98.8 183.6

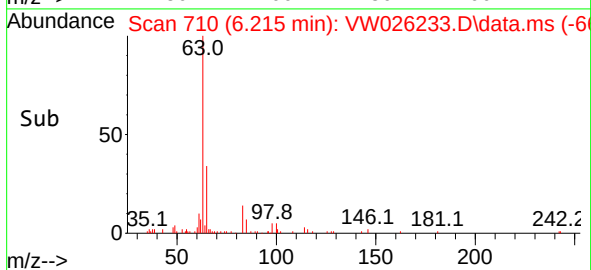
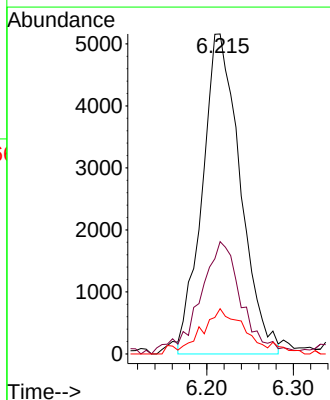
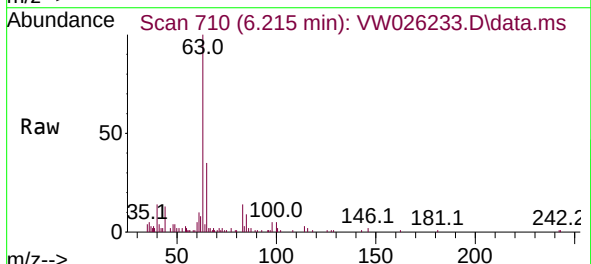
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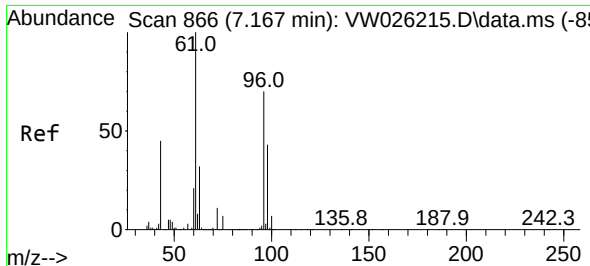
Reviewed By :Semsettin Yesilyurt 06/19/2023
Supervised By :Mahesh Dadoda 06/22/2023



#19
1,1-Dichloroethane
Concen: 0.659 ug/L
RT: 6.215 min Scan# 710
Delta R.T. -0.000 min
Lab File: VW026233.D
Acq: 16 Jun 2023 17:17

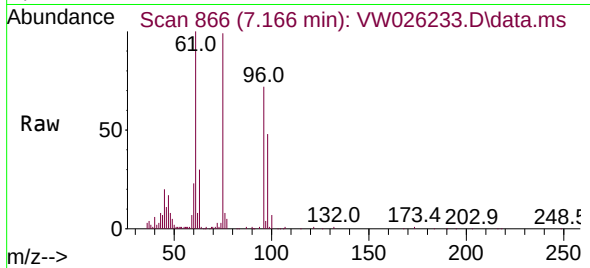
Tgt Ion: 63 Resp: 15733
Ion Ratio Lower Upper
63 100
65 35.1 22.3 41.5
83 14.1 9.1 16.9





#20
cis-1,2-Dichloroethene
Concen: 2.042 ug/L
RT: 7.166 min Scan# 80
Delta R.T. -0.000 min
Lab File: VW026233.D
Acq: 16 Jun 2023 17:17

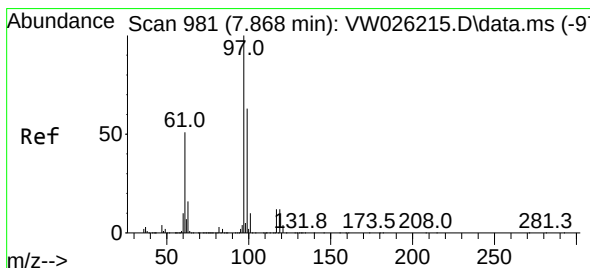
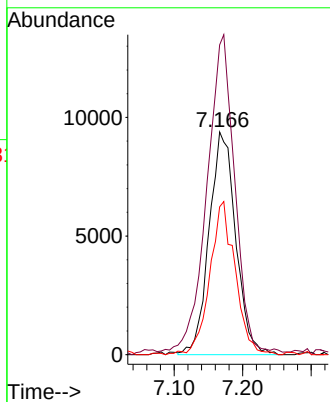
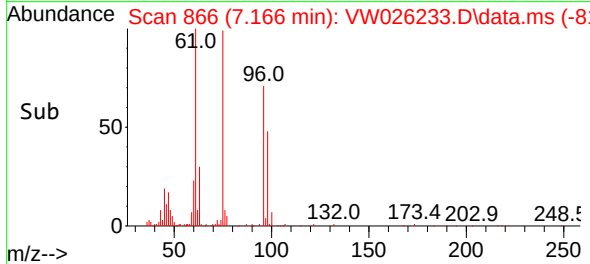
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Tgt Ion: 96 Resp: 2535
Ion Ratio Lower Upper
96 100
61 139.1 98.4 182.8
98 66.4 45.2 84.0

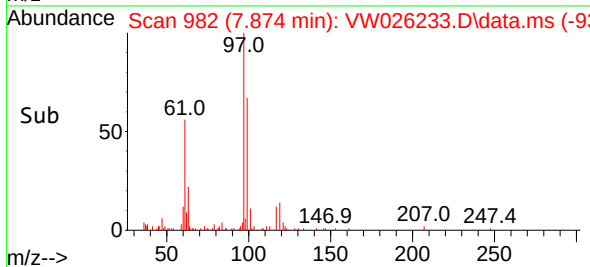
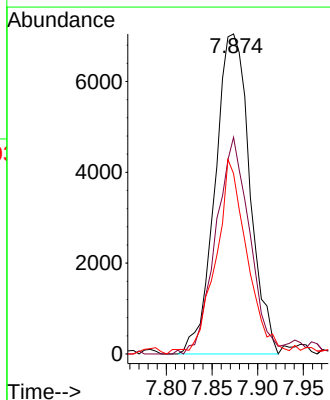
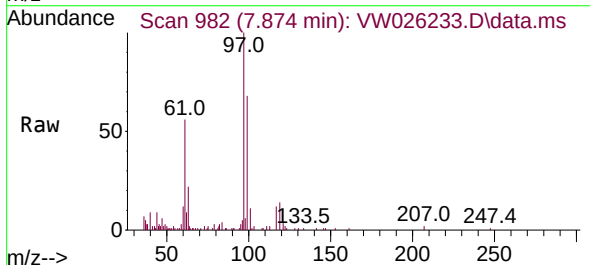
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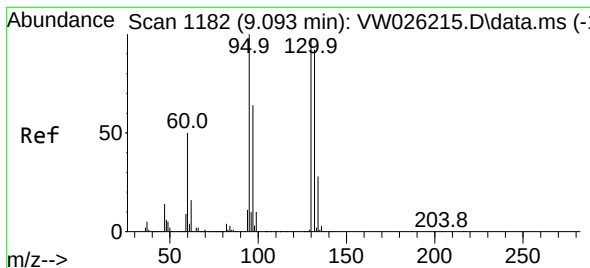
Reviewed By :Semsettin Yesilyurt 06/19/2023
Supervised By :Mahesh Dadoda 06/22/2023



#30
1,1,1-Trichloroethane
Concen: 1.108 ug/L
RT: 7.874 min Scan# 982
Delta R.T. 0.006 min
Lab File: VW026233.D
Acq: 16 Jun 2023 17:17

Tgt Ion: 97 Resp: 18624
Ion Ratio Lower Upper
97 100
99 65.6 50.6 76.0
61 53.5 40.5 60.7





#34

Trichloroethene

Concen: 64.200 ug/L

RT: 9.087 min Scan# 1181

Delta R.T. -0.006 min

Lab File: VW026233.D

Acq: 16 Jun 2023 17:17

Instrument :

MSVOA_W

ClientSampleId :

YBW08

Tgt Ion: 95 Resp: 78021

Ion Ratio Lower Upper

95 100

97 62.5 45.9 85.3

132 84.6 67.1 124.7

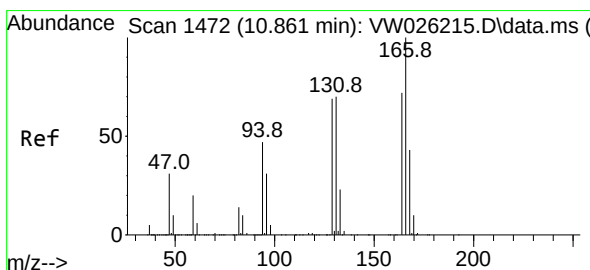
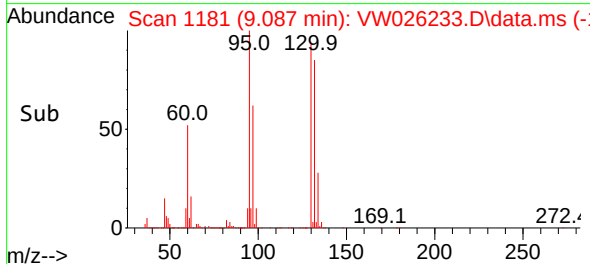
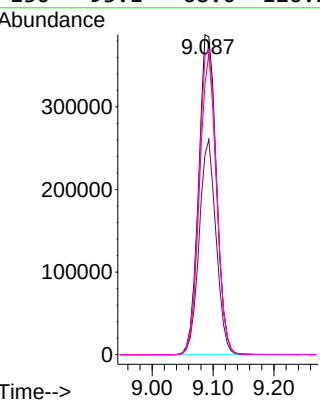
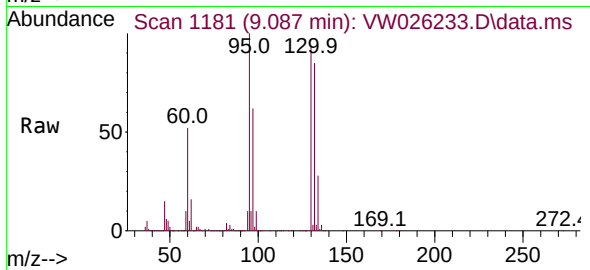
130 93.1 68.0 126.2

Manual Integrations

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Supervised By :Mahesh Dadoda 06/22/2023



#46

Tetrachloroethene

Concen: 18.734 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VW026233.D

Acq: 16 Jun 2023 17:17

Tgt Ion:164 Resp: 161038

Ion Ratio Lower Upper

164 100

129 98.0 68.5 127.1

131 93.9 67.1 124.7

166 132.1 94.1 174.8

