

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020222\
 Data File : VW022049.D
 Acq On : 02 Feb 2022 23:49
 Operator : SY/VA
 Sample : N1363-19
 Misc : 6.55g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGM06

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 02/03/2022
 Supervised By :Mahesh Dadoda 02/04/2022

Quant Time: Feb 03 02:21:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 03 01:57:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	125847	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	114447	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	56293	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	40307	26.590	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 106.360%			
7) Chloroethane-d5	2.885	69	27400	23.479	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 93.920%			
11) 1,1-Dichloroethene-d2	4.019	63	49146	18.350	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 73.400%			
21) 2-Butanone-d5	7.074	46	18254	67.891	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 135.780%#			
24) Chloroform-d	7.647	84	66906	22.851	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 91.400%			
26) 1,2-Dichloroethane-d4	8.305	65	37762	25.923	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 103.680%			
32) Benzene-d6	8.275	84	135212	23.379	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 93.520%			
36) 1,2-Dichloropropane-d6	9.274	67	38304	24.349	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 97.400%			
41) Toluene-d8	10.323	98	133934	23.366	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 93.480%			
43) trans-1,3-Dichloroprop...	10.579	79	15580	22.613	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 90.440%			
47) 2-Hexanone-d5	10.920	63	16081	70.311	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 140.620%#			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	35985	28.047	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 112.200%			
66) 1,2-Dichlorobenzene-d4	13.853	152	44296	21.813	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 87.240%			
Target Compounds						
12) 1,1-Dichloroethene	4.031	96	5872m	4.188	ug/L	
19) 1,1-Dichloroethane	6.220	63	18082	7.464	ug/L	95
20) cis-1,2-Dichloroethene	7.165	96	2593m	1.616	ug/L	
30) 1,1,1-Trichloroethane	7.872	97	8230	3.249	ug/L	96
34) Trichloroethene	9.091	95	22442	13.154	ug/L	91
46) Tetrachloroethene	10.859	164	103294	64.955	ug/L	97

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

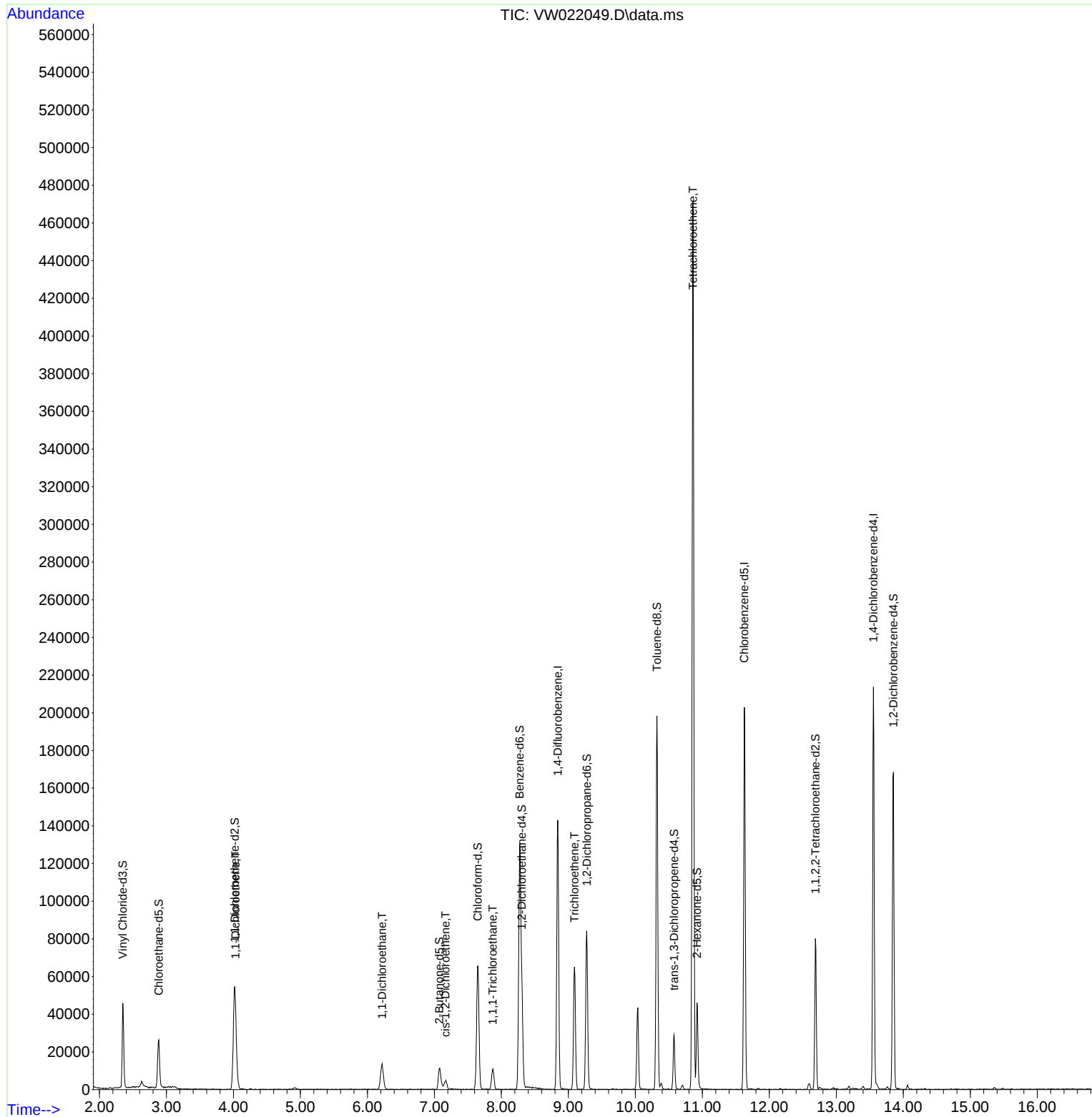
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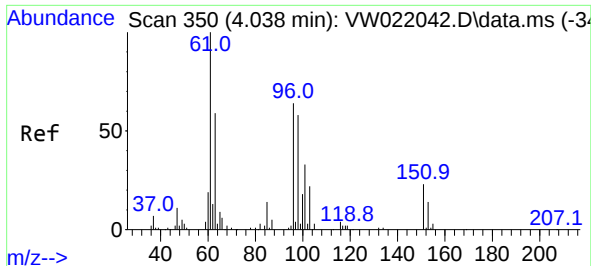
Instrument :
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Supervised By : Mahesh Dadoda 02/04/2022

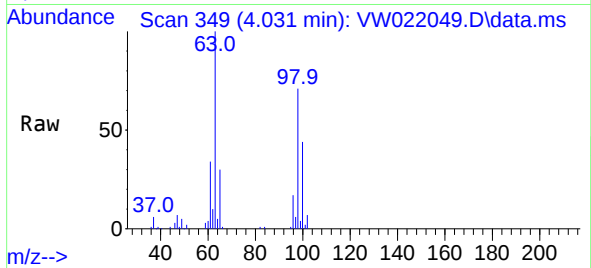
Quant Time: Feb 03 02:21:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Feb 03 01:57:48 2022
Response via : Initial Calibration





#12
1,1-Dichloroethene
Concen: 4.188 ug/L m
RT: 4.031 min Scan# 34
Delta R.T. -0.006 min
Lab File: VW022049.D
Acq: 02 Feb 2022 23:49

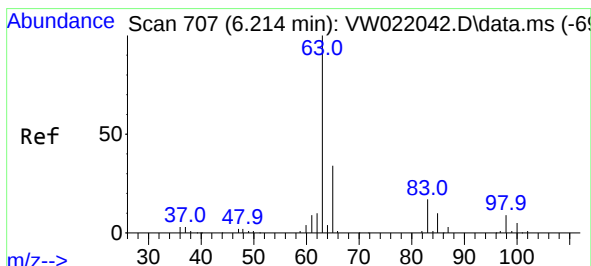
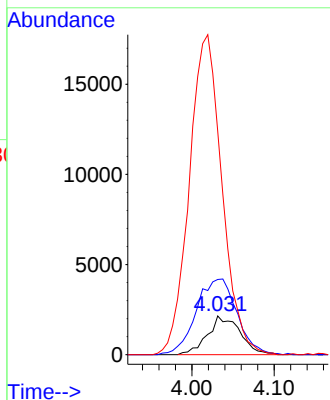
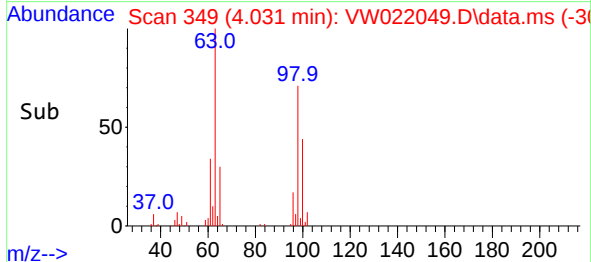
Instrument :
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ClientSampleId :
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Tgt Ion: 96 Resp: 5872
Ion Ratio Lower Upper
96 100
61 194.3 111.5 207.1
63 577.8 83.1 154.3

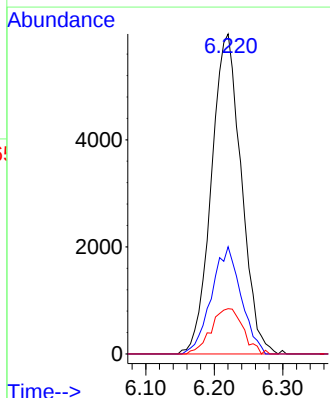
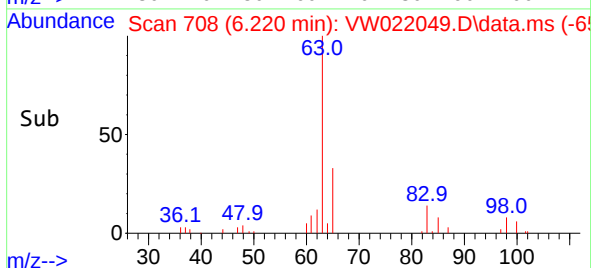
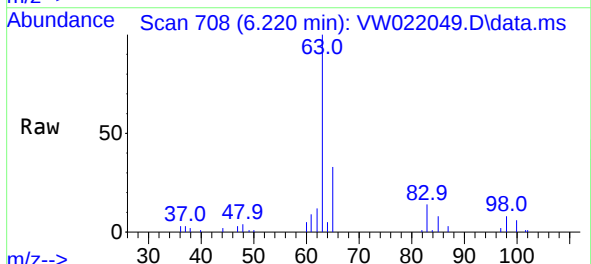
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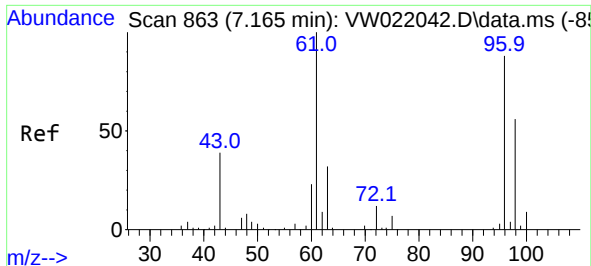
Reviewed By :Semsettin Yesilyurt 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#19
1,1-Dichloroethane
Concen: 7.464 ug/L
RT: 6.220 min Scan# 708
Delta R.T. 0.006 min
Lab File: VW022049.D
Acq: 02 Feb 2022 23:49

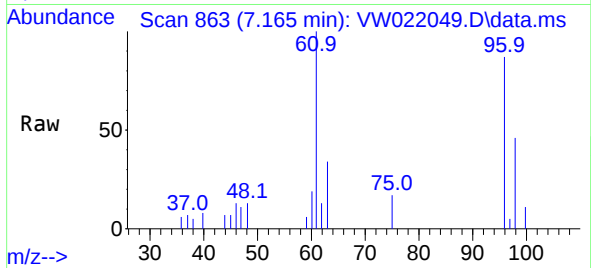
Tgt Ion: 63 Resp: 18082
Ion Ratio Lower Upper
63 100
65 33.5 20.9 38.7
83 14.2 10.2 19.0





#20
cis-1,2-Dichloroethene
Concen: 1.616 ug/L m
RT: 7.165 min Scan# 863
Delta R.T. -0.000 min
Lab File: VW022049.D
Acq: 02 Feb 2022 23:49

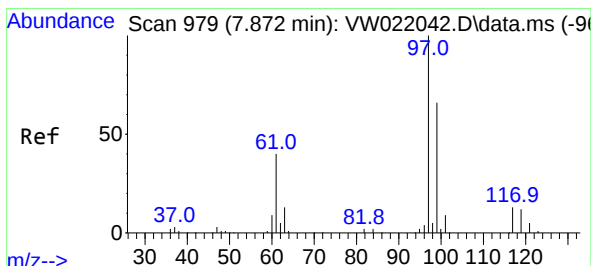
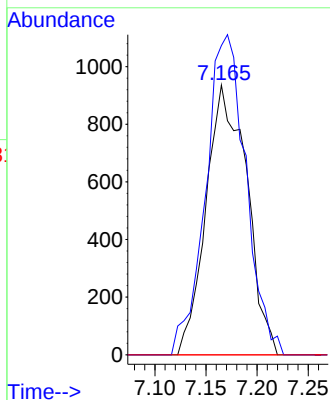
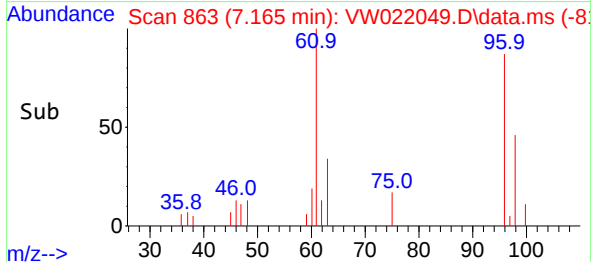
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Tgt Ion: 96 Resp: 259
Ion Ratio Lower Upper
96 100
61 114.6 79.0 146.8
68 0.0 0.0 0.0

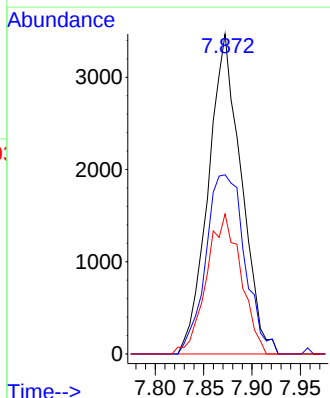
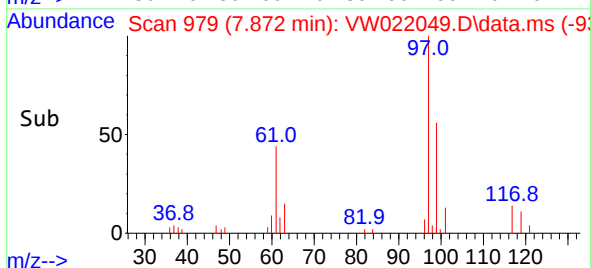
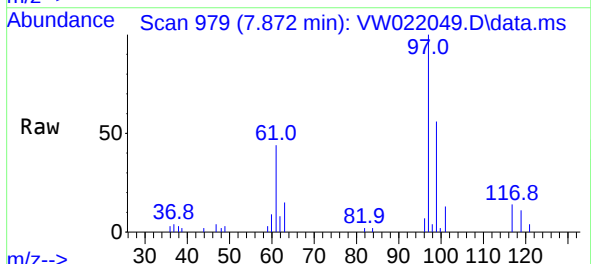
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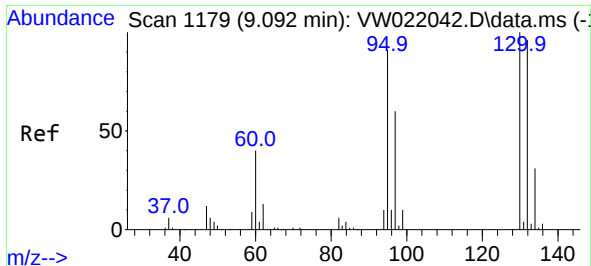
Reviewed By :Semsettin Yesilyurt 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#30
1,1,1-Trichloroethane
Concen: 3.249 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW022049.D
Acq: 02 Feb 2022 23:49

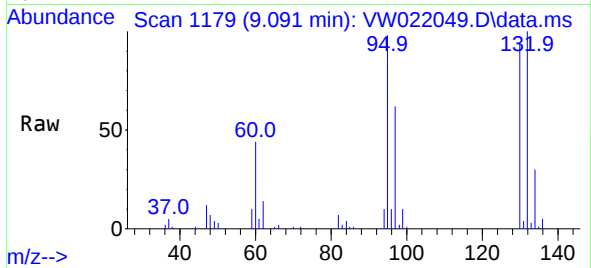
Tgt Ion: 97 Resp: 8230
Ion Ratio Lower Upper
97 100
99 65.6 51.6 77.4
61 45.6 32.3 48.5





#34
Trichloroethene
Concen: 13.154 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW022049.D
Acq: 02 Feb 2022 23:49

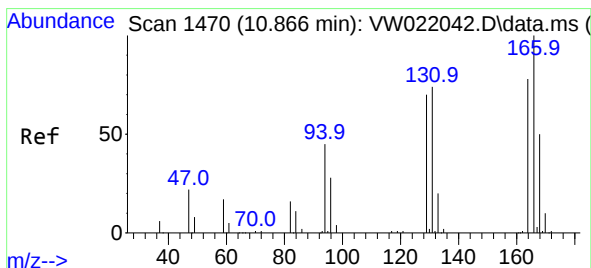
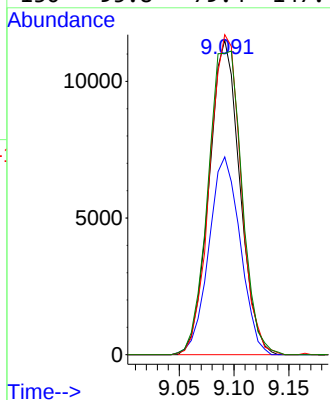
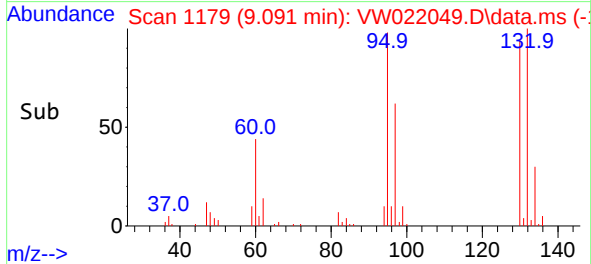
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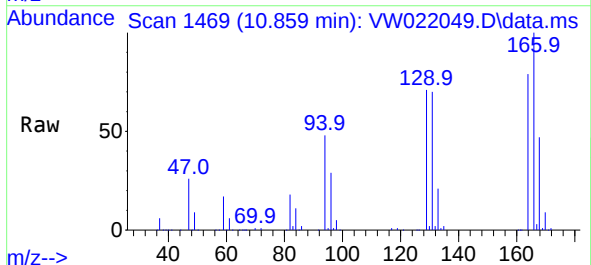
Tgt Ion: 95 Resp: 2244
Ion Ratio Lower Upper
95 100
97 62.8 45.1 83.7
132 101.7 76.1 141.3
130 95.8 79.4 147.4

Manual Integrations
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Supervised By :Mahesh Dadoda 02/04/2022



#46
Tetrachloroethene
Concen: 64.955 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW022049.D
Acq: 02 Feb 2022 23:49



Tgt Ion:164 Resp: 103294
Ion Ratio Lower Upper
164 100
129 90.6 62.6 116.2
131 89.4 67.1 124.7
166 127.1 91.1 169.1

