

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023960.D
 Acq On : 21 Jul 2022 01:07
 Operator : SY/VA
 Sample : N3766-02
 Misc : 5.50g/10mL/MSVOA_W/SOIL
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0ZD4

Manual Integrations
 APPROVED

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

Quant Time: Jul 21 01:35:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 21 00:18:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	278654	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	259737	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	91210	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.342	65	126198	17.732	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.920%		
7) Chloroethane-d5	2.873	69	92233	19.426	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.720%		
11) 1,1-Dichloroethene-d2	4.007	63	96242	16.607	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	66.440%		
21) 2-Butanone-d5	7.079	46	58867	53.325	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	106.640%		
24) Chloroform-d	7.646	84	217667	26.830	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	107.320%		
26) 1,2-Dichloroethane-d4	8.305	65	128145	25.826	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	103.320%		
32) Benzene-d6	8.274	84	384182	28.454	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	113.800%		
36) 1,2-Dichloropropane-d6	9.274	67	127060	31.241	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	124.960%#		
41) Toluene-d8	10.323	98	329921	24.090	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	96.360%		
43) trans-1,3-Dichloroprop...	10.579	79	39180	20.552	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.200%		
47) 2-Hexanone-d5	10.926	63	47226	55.221	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	110.440%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	126546	28.155	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	112.640%		
66) 1,2-Dichlorobenzene-d4	13.847	152	103345	31.740	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	126.960%#		
Target Compounds					Qvalue	
13) Acetone	4.129	43	5426m	6.952	ug/L	
16) Methylene chloride	4.915	84	32334	7.421	ug/L	95
34) Trichloroethene	9.091	95	5541	1.422	ug/L	82
46) Tetrachloroethene	10.859	164	2266	0.752	ug/L	84

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

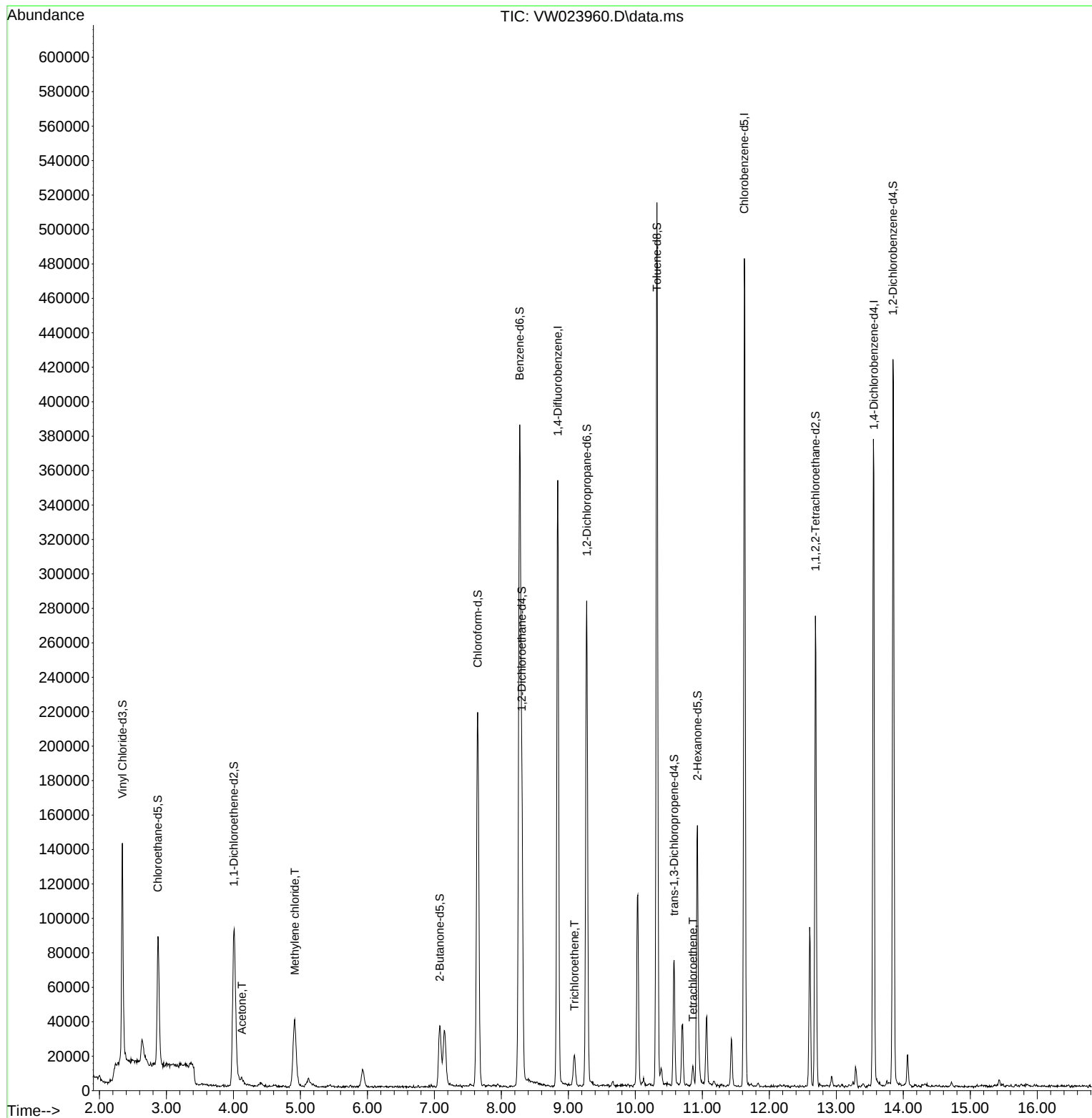
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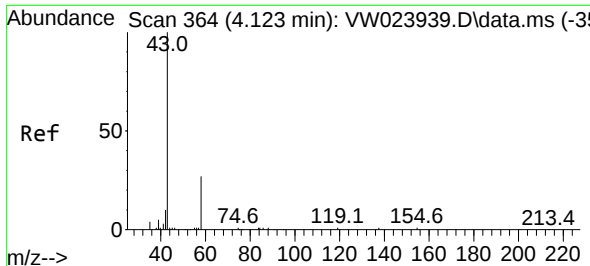
Instrument :
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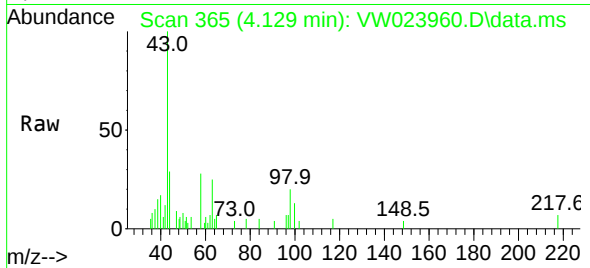
Reviewed By :Semsettin Yesilyurt 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022





#13
Acetone
Concen: 6.952 ug/L m
RT: 4.129 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW023960.D
Acq: 21 Jul 2022 01:07

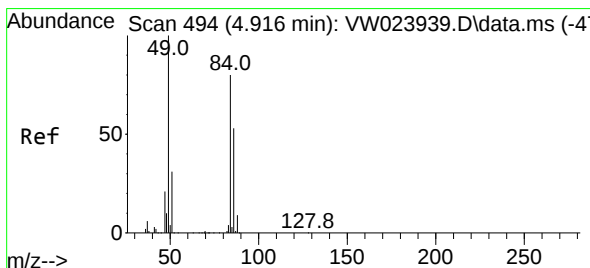
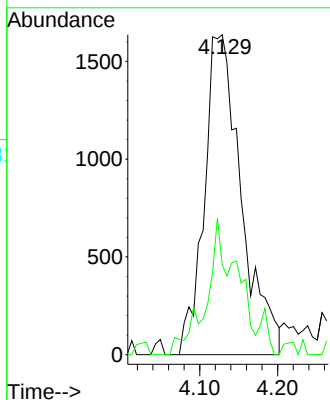
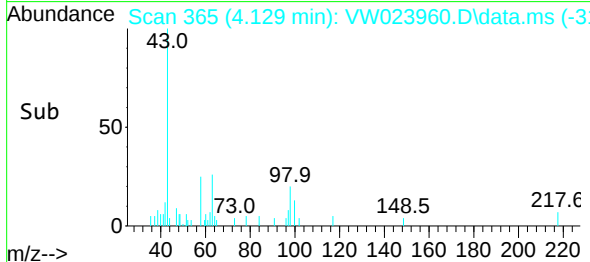
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C0ZD4



Tgt Ion: 43 Resp: 5420
Ion Ratio Lower Upper
43 100
58 16.4 0.0 64.2

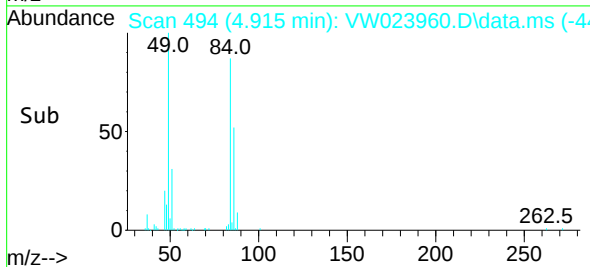
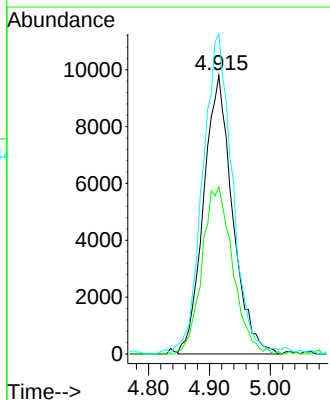
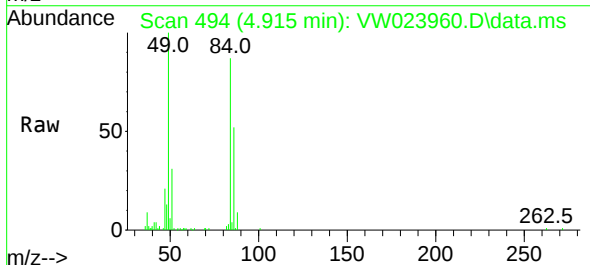
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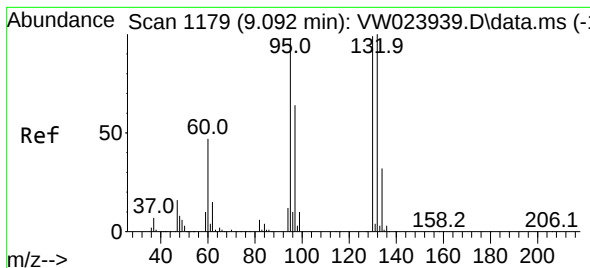
Reviewed By :Semsettin Yesilyurt 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#16
Methylene chloride
Concen: 7.421 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW023960.D
Acq: 21 Jul 2022 01:07

Tgt Ion: 84 Resp: 32334
Ion Ratio Lower Upper
84 100
86 60.0 42.8 79.6
49 114.9 85.4 158.6





#34

Trichloroethene

Concen: 1.422 ug/L

RT: 9.091 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VW023960.D

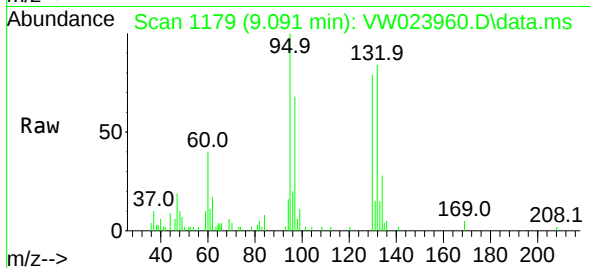
Acq: 21 Jul 2022 01:07

Instrument :

MSVOA_W

ClientSampleId :

C0ZD4



Tgt Ion: 95 Resp: 554

Ion Ratio Lower Upper

95 100

97 68.4 45.6 84.8

132 84.0 69.9 129.7

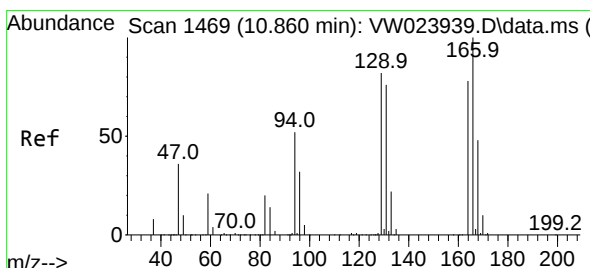
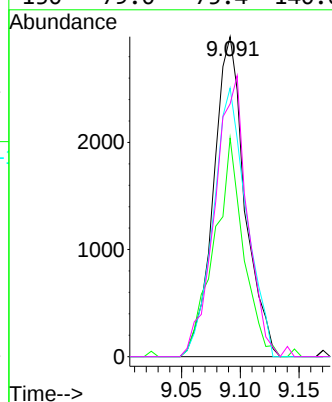
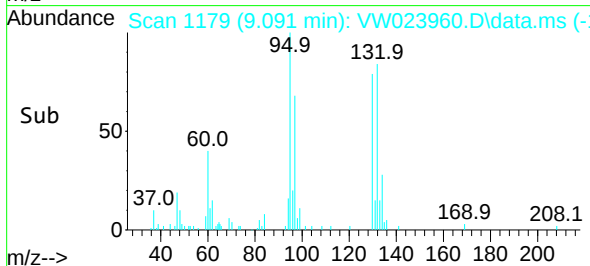
130 79.0 75.4 140.0

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#46

Tetrachloroethene

Concen: 0.752 ug/L

RT: 10.859 min Scan# 1469

Delta R.T. -0.000 min

Lab File: VW023960.D

Acq: 21 Jul 2022 01:07

Tgt Ion:164 Resp: 2266

Ion Ratio Lower Upper

164 100

129 120.3 72.4 134.5

131 99.2 67.8 125.8

166 156.2 88.9 165.1

