

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072122\
 Data File : VW023976.D
 Acq On : 21 Jul 2022 12:47
 Operator : SY/VA
 Sample : N3766-06RE
 Misc : 5.39g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0ZD1RE

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/22/2022
 Supervised By :Semsettin Yesilyurt 07/22/2022

Quant Time: Jul 22 01:30:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 22 01:28:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	247522	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	212904	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	71311	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	108572	17.174	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.680%		
7) Chloroethane-d5	2.873	69	85888	20.365	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.440%		
11) 1,1-Dichloroethene-d2	4.007	63	79247	15.394	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	61.560%		
21) 2-Butanone-d5	7.080	46	74546	76.021	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	152.040%#		
24) Chloroform-d	7.647	84	173128	24.024	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	96.080%		
26) 1,2-Dichloroethane-d4	8.305	65	106453	24.152	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	96.600%		
32) Benzene-d6	8.275	84	304453	27.509	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	110.040%		
36) 1,2-Dichloropropane-d6	9.275	67	99357	29.804	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	119.200%		
41) Toluene-d8	10.323	98	255569	22.766	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	91.080%		
43) trans-1,3-Dichloroprop...	10.573	79	35016	22.408	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	89.640%		
47) 2-Hexanone-d5	10.921	63	58826	83.916	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	167.840%#		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	115020	31.220	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	124.880%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	68157	26.774	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	107.080%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	3311m	4.776	ug/L	
16) Methylene chloride	4.916	84	16957	4.381	ug/L	88
34) Trichloroethene	9.092	95	24725	7.739	ug/L	97
46) Tetrachloroethene	10.866	164	7385	2.989	ug/L	79

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

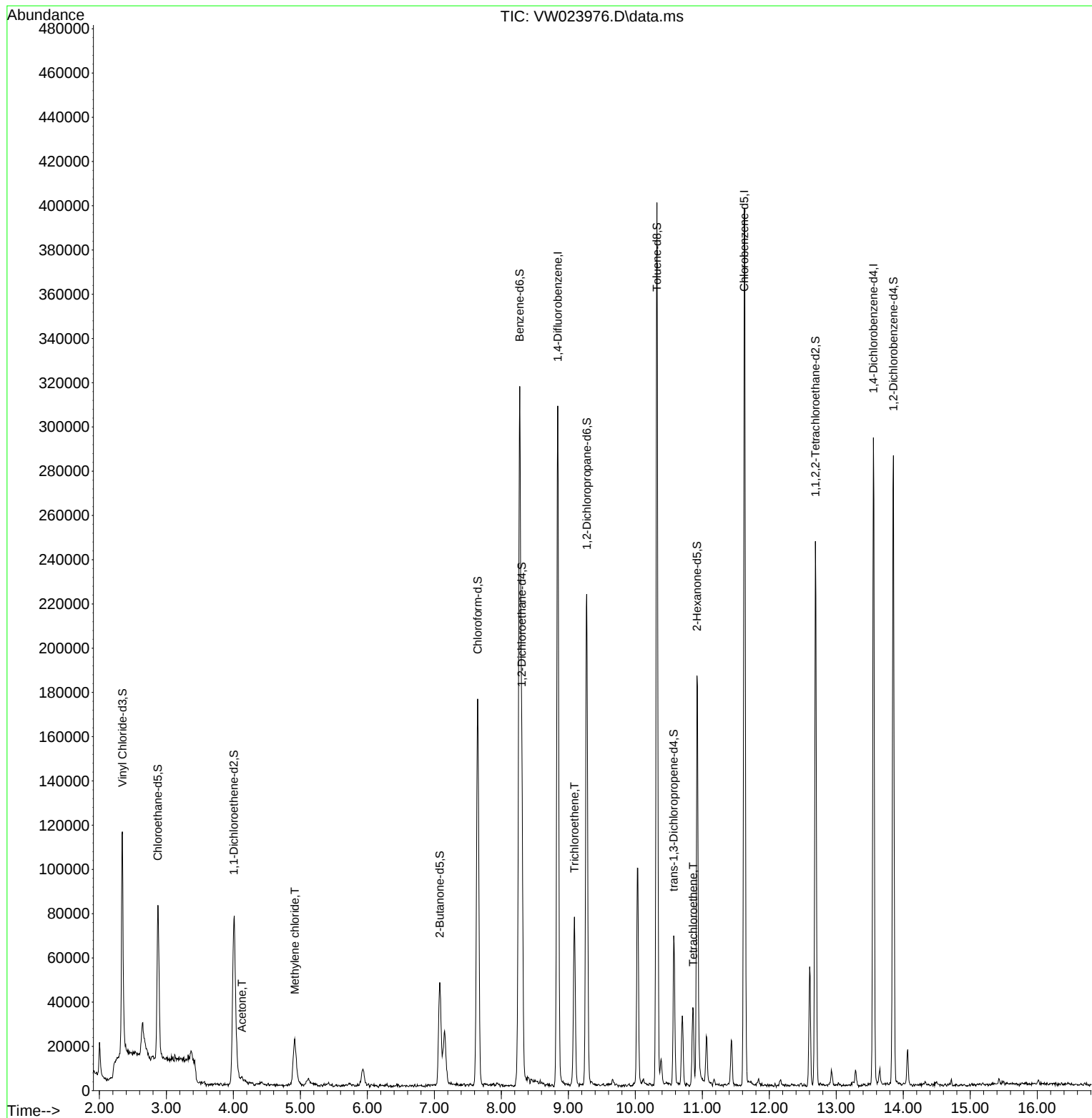
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072122\
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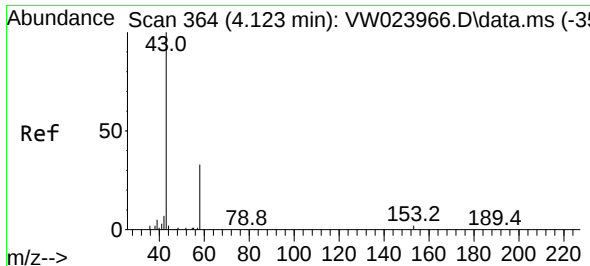
Instrument :
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ClientSampleId :
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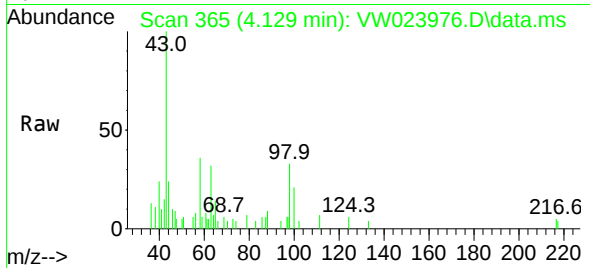
Quant Time: Jul 22 01:30:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jul 22 01:28:21 2022
Response via : Initial Calibration





#13
Acetone
Concen: 4.776 ug/L m
RT: 4.129 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW023976.D
Acq: 21 Jul 2022 12:47

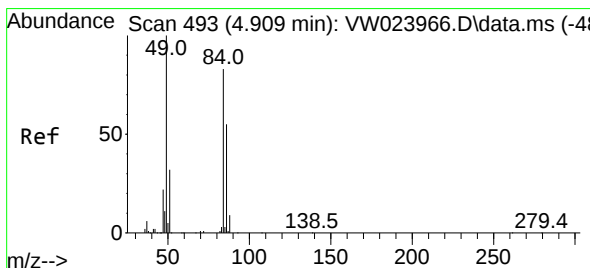
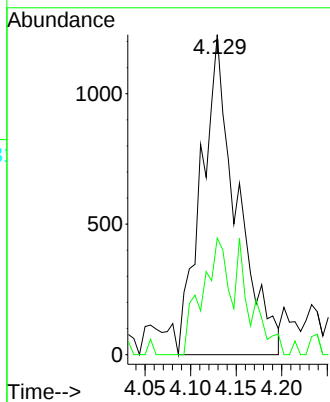
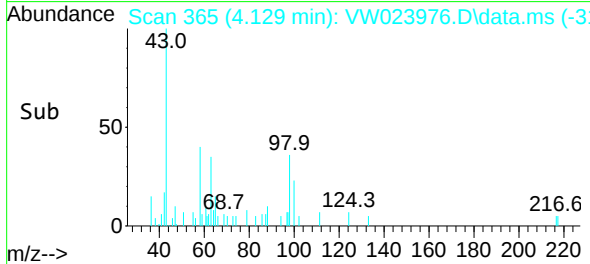
Instrument :
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Tgt Ion: 43 Resp: 331
Ion Ratio Lower Upper
43 100
58 20.7 0.0 64.2

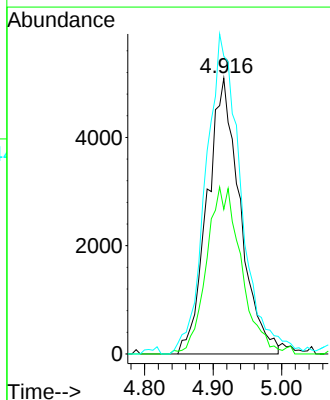
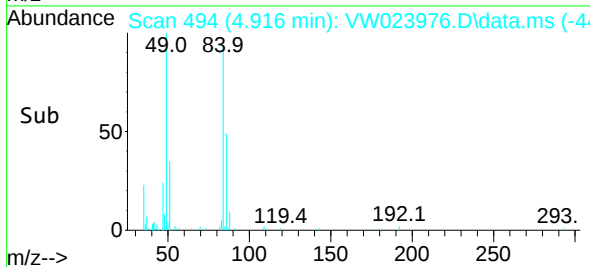
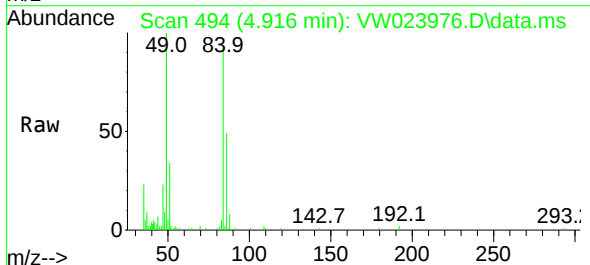
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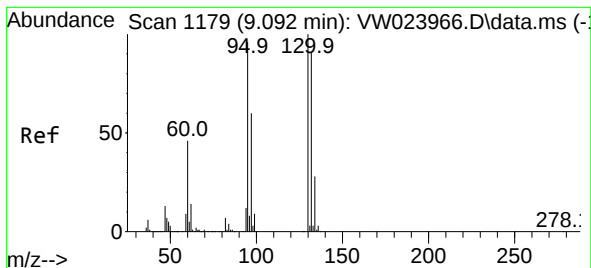
Reviewed By :Mahesh Dadoda 07/22/2022
Supervised By :Semsettin Yesilyurt 07/22/2022



#16
Methylene chloride
Concen: 4.381 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.006 min
Lab File: VW023976.D
Acq: 21 Jul 2022 12:47

Tgt Ion: 84 Resp: 16957
Ion Ratio Lower Upper
84 100
86 52.4 42.8 79.6
49 108.0 85.4 158.6





#34

Trichloroethene

Concen: 7.739 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VW023976.D

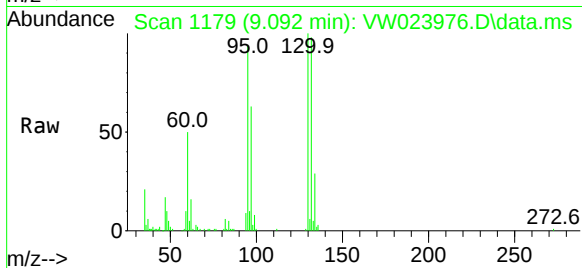
Acq: 21 Jul 2022 12:47

Instrument :

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Tgt Ion: 95 Resp: 2472

Ion Ratio Lower Upper

95 100

97 67.0 45.6 84.8

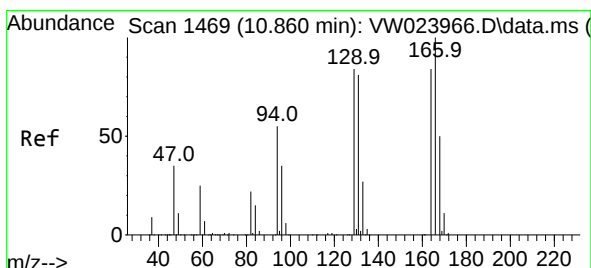
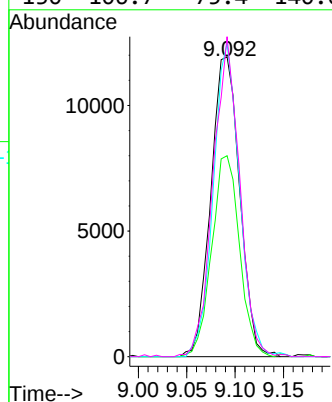
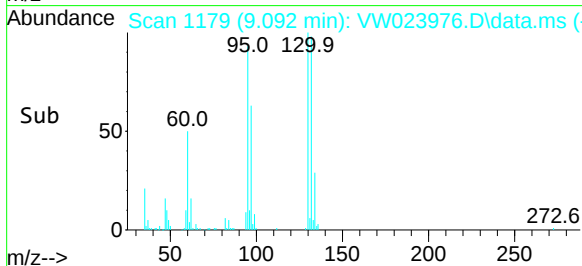
132 104.5 69.9 129.7

130 106.7 75.4 140.0

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#46

Tetrachloroethene

Concen: 2.989 ug/L

RT: 10.866 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VW023976.D

Acq: 21 Jul 2022 12:47

Tgt Ion:164 Resp: 7385

Ion Ratio Lower Upper

164 100

129 75.0 72.4 134.5

131 73.9 67.8 125.8

166 111.8 88.9 165.1

