

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023941.D
 Acq On : 20 Jul 2022 17:18
 Operator : SY/VA
 Sample : N3741-01
 Misc : 5.96g/10mL/MSVOA_W/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 H0B12

Manual Integrations
 APPROVED

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

Quant Time: Jul 21 00:23:48 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	8.842	114	201958	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	155493	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	35658	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	112725	21.854	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.400%		
7) Chloroethane-d5	2.873	69	80736	23.462	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.840%		
11) 1,1-Dichloroethene-d2	4.007	63	80481	19.161	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	76.640%		
21) 2-Butanone-d5	7.080	46	51653	64.559	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	129.120%		
24) Chloroform-d	7.647	84	164757	28.020	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	112.080%		
26) 1,2-Dichloroethane-d4	8.305	65	99748m	27.737	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	110.960%		
32) Benzene-d6	8.269	84	281063	34.772	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	139.080%#		
36) 1,2-Dichloropropane-d6	9.275	67	92404	37.952	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	151.800%#		
41) Toluene-d8	10.323	98	223347	27.241	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	108.960%		
43) trans-1,3-Dichloroprop...	10.573	79	32686	28.640	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	114.560%		
47) 2-Hexanone-d5	10.921	63	39435	77.025	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	154.040%#		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	88294	32.814	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	131.240%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	34841	27.371	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	109.480%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	13188	23.314	ug/L	94
16) Methylene chloride	4.916	84	20661	6.542	ug/L	91
22) 2-Butanone	7.171	43	6305	6.782	ug/L	79

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

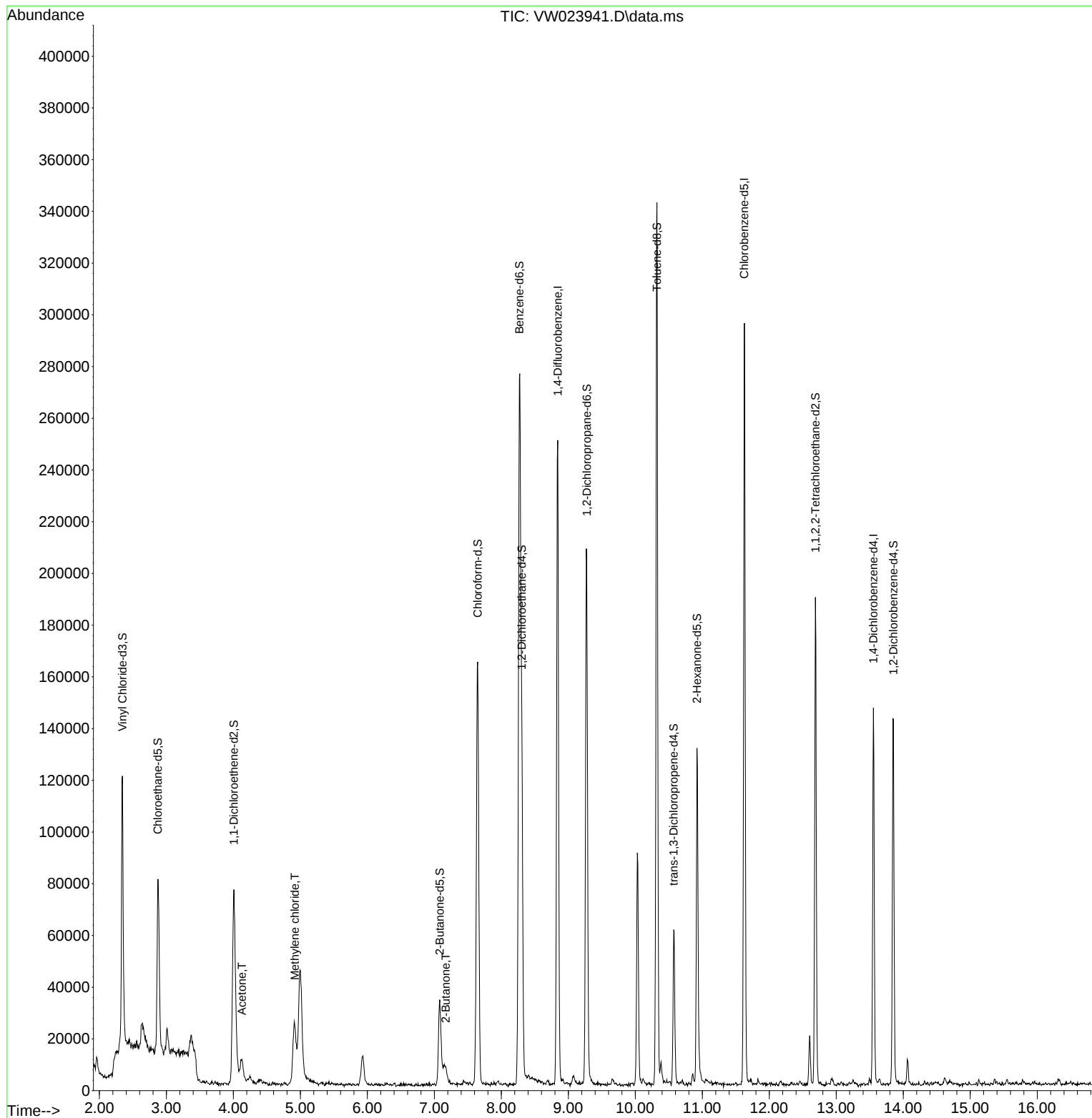
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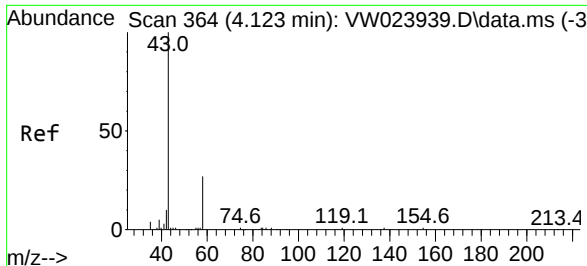
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
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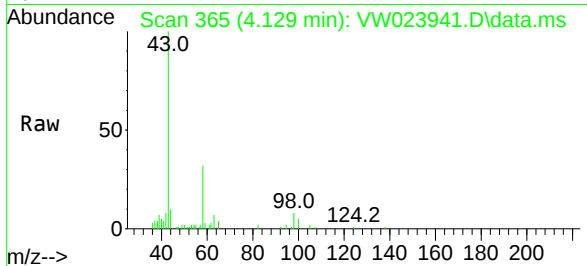
Reviewed By :Semsettin Yesilyurt 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022





#13
Acetone
Concen: 23.314 ug/L
RT: 4.129 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW023941.D
Acq: 20 Jul 2022 17:18

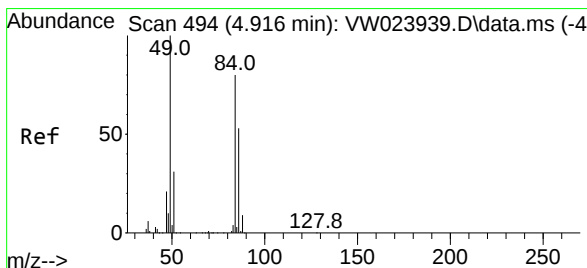
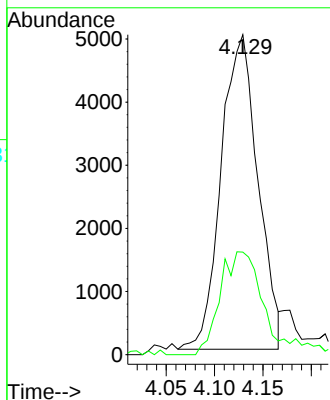
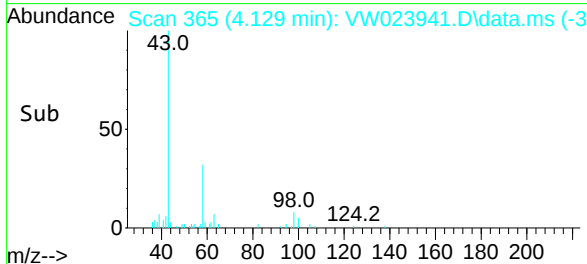
Instrument :
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ClientSampleId :
H0B12



Tgt Ion: 43 Resp: 1318
Ion Ratio Lower Upper
43 100
58 35.6 0.0 64.2

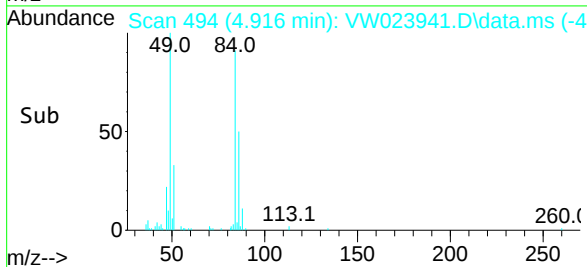
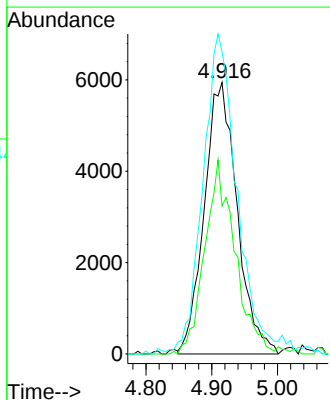
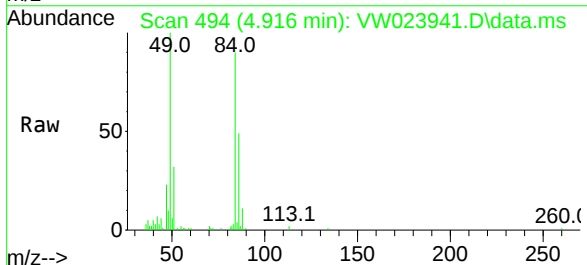
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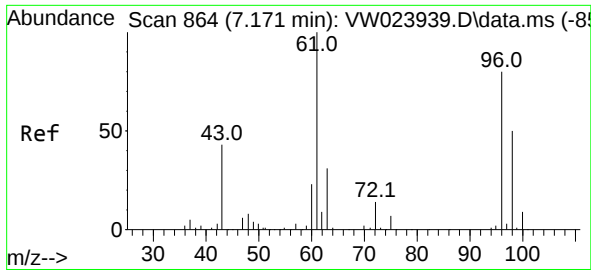
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Supervised By :Mahesh Dadoda 07/21/2022



#16
Methylene chloride
Concen: 6.542 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW023941.D
Acq: 20 Jul 2022 17:18

Tgt Ion: 84 Resp: 20661
Ion Ratio Lower Upper
84 100
86 54.5 42.8 79.6
49 111.3 85.4 158.6





#22

2-Butanone

Concen: 6.782 ug/L

RT: 7.171 min Scan# 80

Delta R.T. 0.000 min

Lab File: VW023941.D

Acq: 20 Jul 2022 17:18

Instrument :

MSVOA_W

ClientSampleId :

H0B12

Tgt Ion: 43 Resp: 630

Ion Ratio Lower Upper

43 100

72 18.4 14.7 44.1

Manual Integrations

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