

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024356.D
 Acq On : 26 Aug 2022 17:51
 Operator : SY/VA
 Sample : N4319-11
 Misc : 5.19g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0ZJ5

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/30/2022
 Supervised By :Mahesh Dadoda 08/30/2022

Quant Time: Aug 27 00:42:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 27 00:35:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	177896	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	171738	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	65466	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	126797	25.857	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 103.440%			
7) Chloroethane-d5	2.873	69	78889	21.471	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 85.880%			
11) 1,1-Dichloroethene-d2	4.007	63	60856	14.309	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 57.240%			
21) 2-Butanone-d5	7.080	46	22178	24.554	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 49.100%			
24) Chloroform-d	7.647	84	101777	17.796	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 71.200%			
26) 1,2-Dichloroethane-d4	8.305	65	60994	17.586	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 70.360%			
32) Benzene-d6	8.275	84	193109	19.625	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 78.520%			
36) 1,2-Dichloropropane-d6	9.274	67	59607	19.479	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 77.920%			
41) Toluene-d8	10.323	98	174164	18.616	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 74.480%			
43) trans-1,3-Dichloroprop...	10.579	79	21060	14.706	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 58.840%			
47) 2-Hexanone-d5	10.927	63	18198	26.574	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 53.140%			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	51185	14.774	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 59.080%			
66) 1,2-Dichlorobenzene-d4	13.847	152	46173	18.729	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 74.920%#			
Target Compounds					Qvalue	
13) Acetone	4.117	43	17295m	32.086	ug/L	
16) Methylene chloride	4.903	84	17296m	5.797	ug/L	
22) 2-Butanone	7.177	43	7207	7.494	ug/L	80

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

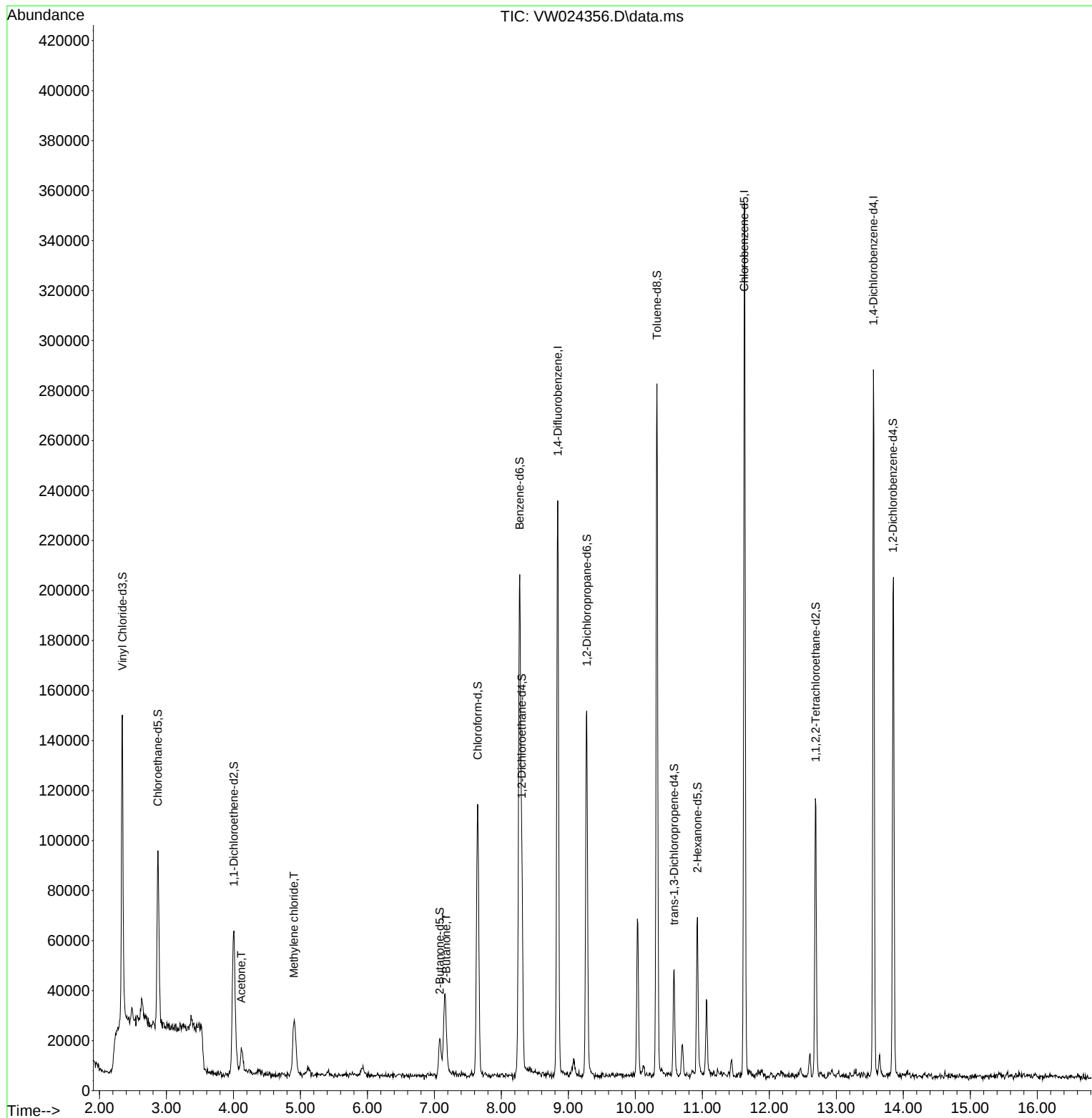
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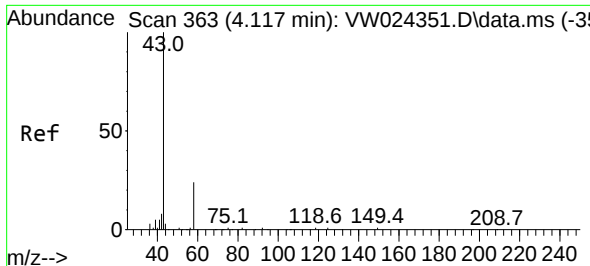
Instrument :
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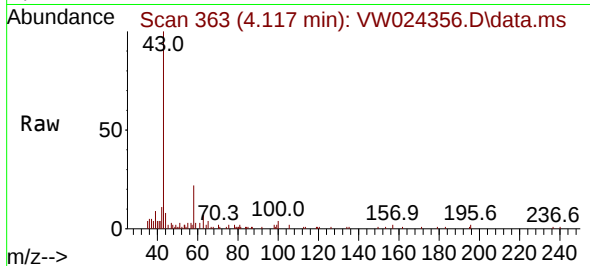
Quant Time: Aug 27 00:42:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Aug 27 00:35:21 2022
Response via : Initial Calibration





#13
Acetone
Concen: 32.086 ug/L m
RT: 4.117 min Scan# 363
Delta R.T. -0.000 min
Lab File: VW024356.D
Acq: 26 Aug 2022 17:51

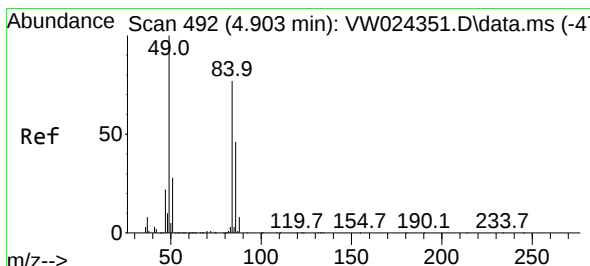
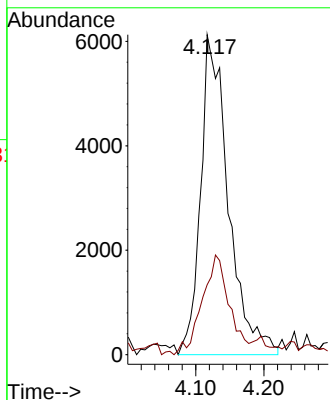
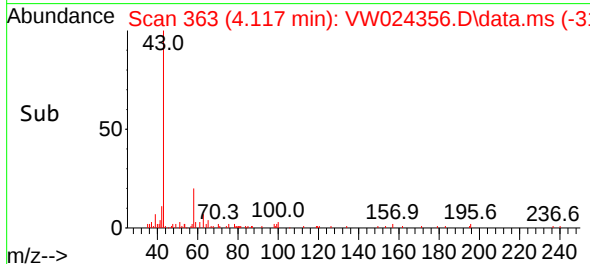
Instrument :
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Tgt Ion: 43 Resp: 17295
Ion Ratio Lower Upper
43 100
58 28.5 0.0 58.4

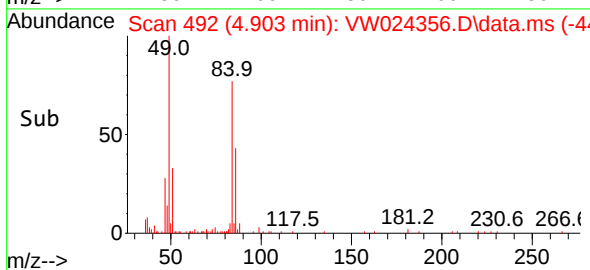
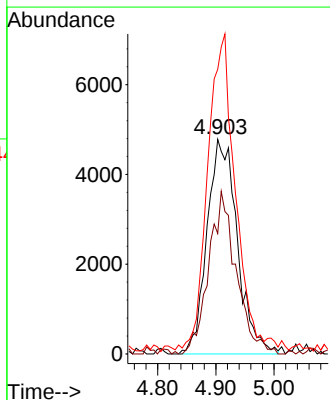
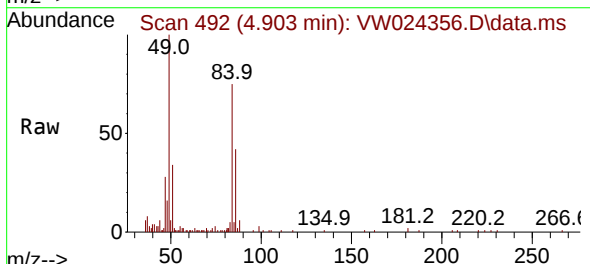
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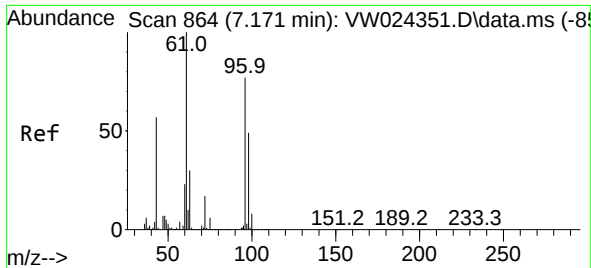
Reviewed By :Semsettin Yesilyurt 08/30/2022
Supervised By :Mahesh Dadoda 08/30/2022



#16
Methylene chloride
Concen: 5.797 ug/L m
RT: 4.903 min Scan# 492
Delta R.T. 0.000 min
Lab File: VW024356.D
Acq: 26 Aug 2022 17:51

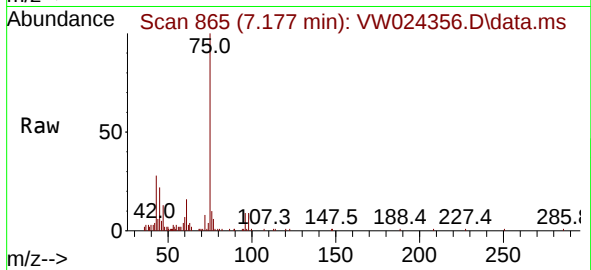
Tgt Ion: 84 Resp: 17296
Ion Ratio Lower Upper
84 100
86 56.1 47.7 88.7
49 132.6 96.6 179.4





#22
 2-Butanone
 Concen: 7.494 ug/L
 RT: 7.177 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: VW024356.D
 Acq: 26 Aug 2022 17:51

Instrument :
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Tgt Ion: 43 Resp: 720
 Ion Ratio Lower Upper
 43 100
 72 17.5 13.9 41.6

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