

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040122\
 Data File : VW022368.D
 Acq On : 01 Apr 2022 15:55
 Operator : SY/VA
 Sample : N2225-01
 Misc : 6.91g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGQD0

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/02/2022
 Supervised By :Mahesh Dadoda 04/05/2022

Quant Time: Apr 02 02:35:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 02 02:06:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	272565	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.633	117	183498	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	109361	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	113059	25.309	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 101.240%			
7) Chloroethane-d5	2.885	69	67147	25.179	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 100.720%			
11) 1,1-Dichloroethene-d2	4.019	63	129136	19.484	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 77.920%			
21) 2-Butanone-d5	7.073	46	79039	72.412	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 144.820%#			
24) Chloroform-d	7.652	84	186180	24.498	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 98.000%			
26) 1,2-Dichloroethane-d4	8.305	65	127435	28.357	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 113.440%			
32) Benzene-d6	8.274	84	378942	37.606	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 150.440%#			
36) 1,2-Dichloropropane-d6	9.274	67	101471	33.542	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 134.160%#			
41) Toluene-d8	10.323	98	283574	29.580	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 118.320%			
43) trans-1,3-Dichloroprop...	10.579	79	44054	28.959	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 115.840%			
47) 2-Hexanone-d5	10.920	63	46876	75.644	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 151.280%#			
56) 1,1,2,2-Tetrachloroeth...	12.694	84	92465	36.231	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 144.920%#			
66) 1,2-Dichlorobenzene-d4	13.853	152	93026	26.350	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 105.400%			
Target Compounds					Qvalue	
13) Acetone	4.129	43	13170	17.620	ug/L	91
22) 2-Butanone	7.177	43	4703m	3.989	ug/L	
42) Toluene	10.390	91	27596	2.106	ug/L	94

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

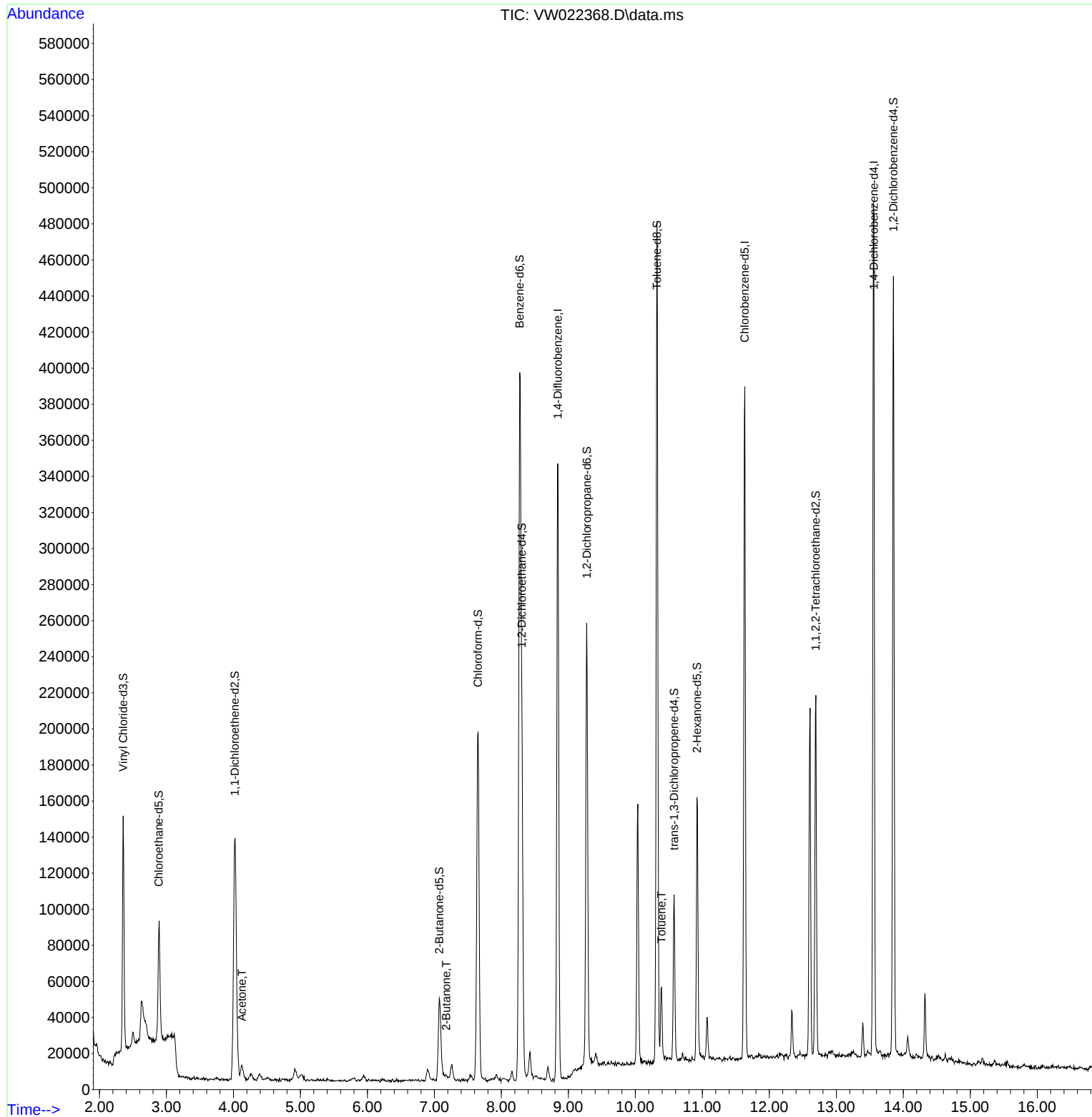
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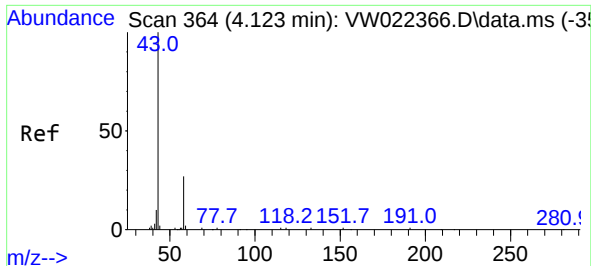
Instrument :
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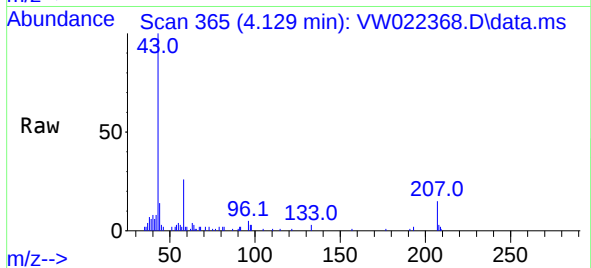
Quant Time: Apr 02 02:35:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040122SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Apr 02 02:06:11 2022
Response via : Initial Calibration





#13
Acetone
Concen: 17.620 ug/L
RT: 4.129 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW022368.D
Acq: 01 Apr 2022 15:55

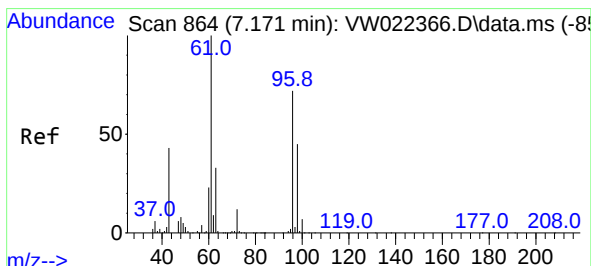
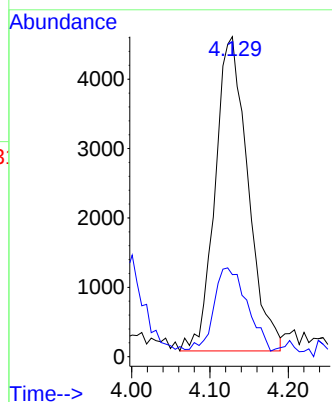
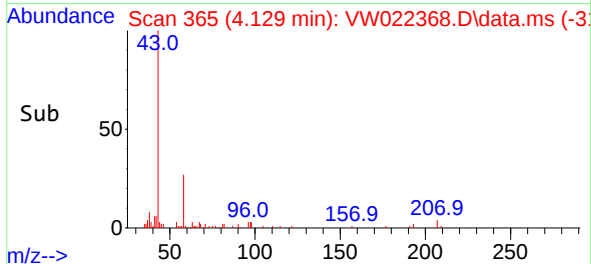
Instrument :
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Tgt Ion: 43 Resp: 13170
Ion Ratio Lower Upper
43 100
58 29.2 0.0 69.2

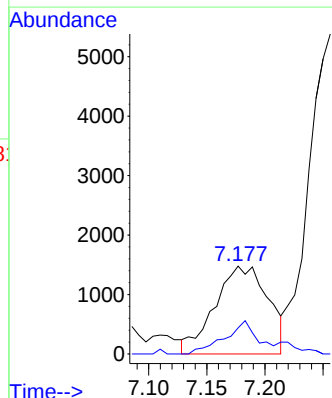
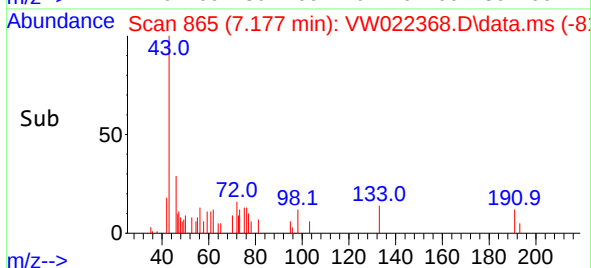
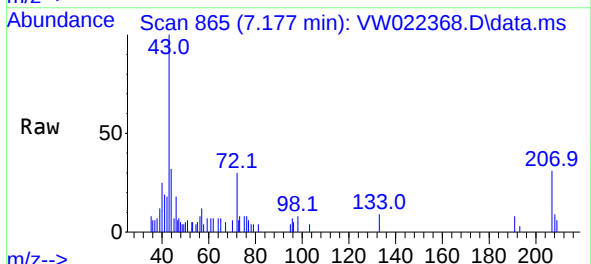
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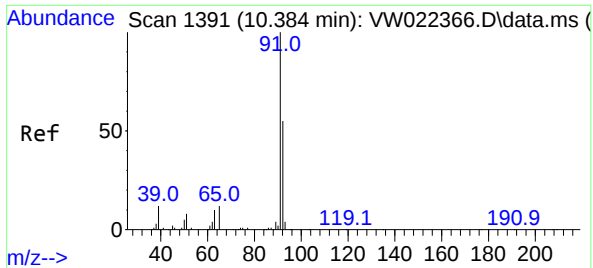
Reviewed By :Semsettin Yesilyurt 04/02/2022
Supervised By :Mahesh Dadoda 04/05/2022



#22
2-Butanone
Concen: 3.989 ug/L m
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW022368.D
Acq: 01 Apr 2022 15:55

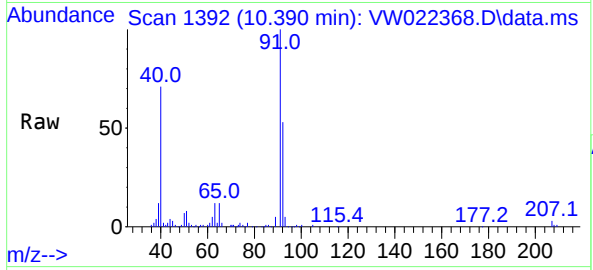
Tgt Ion: 43 Resp: 4703
Ion Ratio Lower Upper
43 100
72 0.9 17.0 51.0#





#42
Toluene
Concen: 2.106 ug/L
RT: 10.390 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW022368.D
Acq: 01 Apr 2022 15:55

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 91 Resp: 27590
Ion Ratio Lower Upper
91 100
92 53.1 40.4 75.0

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