Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041222\
Data File : VW022515.D
Acq On : 12 Apr 2022 18:22
Operator : SY/VA
Sample : N2374-01
Misc : 3.80g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFFD4

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 04/13/2022
Supervised By :Mahesh Dadoda 04/14/2022

Quant Time: Apr 12 23:34:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Apr 12 23:30:19 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	312271	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	222927	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	66309	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	124288	18.004	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 72.000%			
7) Chloroethane-d5	2.885	69	91335	21.111	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 84.440%			
11) 1,1-Dichloroethene-d2	4.019	63	125234	13.987	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 55.960%			
21) 2-Butanone-d5	7.080	46	78895	65.460	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 130.920%			
24) Chloroform-d	7.647	84	225806m	23.135	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 92.520%			
26) 1,2-Dichloroethane-d4	8.305	65	136258	24.433	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 97.720%			
32) Benzene-d6	8.275	84	405848	29.798	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 119.200%			
36) 1,2-Dichloropropane-d6	9.274	67	126605	32.121	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 128.480%#			
41) Toluene-d8	10.323	98	318036	23.842	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 95.360%			
43) trans-1,3-Dichloroprop...	10.579	79	44240	23.783	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 95.120%			
47) 2-Hexanone-d5	10.920	63	61760	84.220	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 168.440%#			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	98822	29.487	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 117.960%			
66) 1,2-Dichlorobenzene-d4	13.853	152	58418	24.873	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 99.480%			
Target Compounds						Qvalue
13) Acetone	4.123	43	16140	19.669	ug/L	87
22) 2-Butanone	7.171	43	8642m	6.973	ug/L	
42) Toluene	10.390	91	28666	1.653	ug/L	96

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

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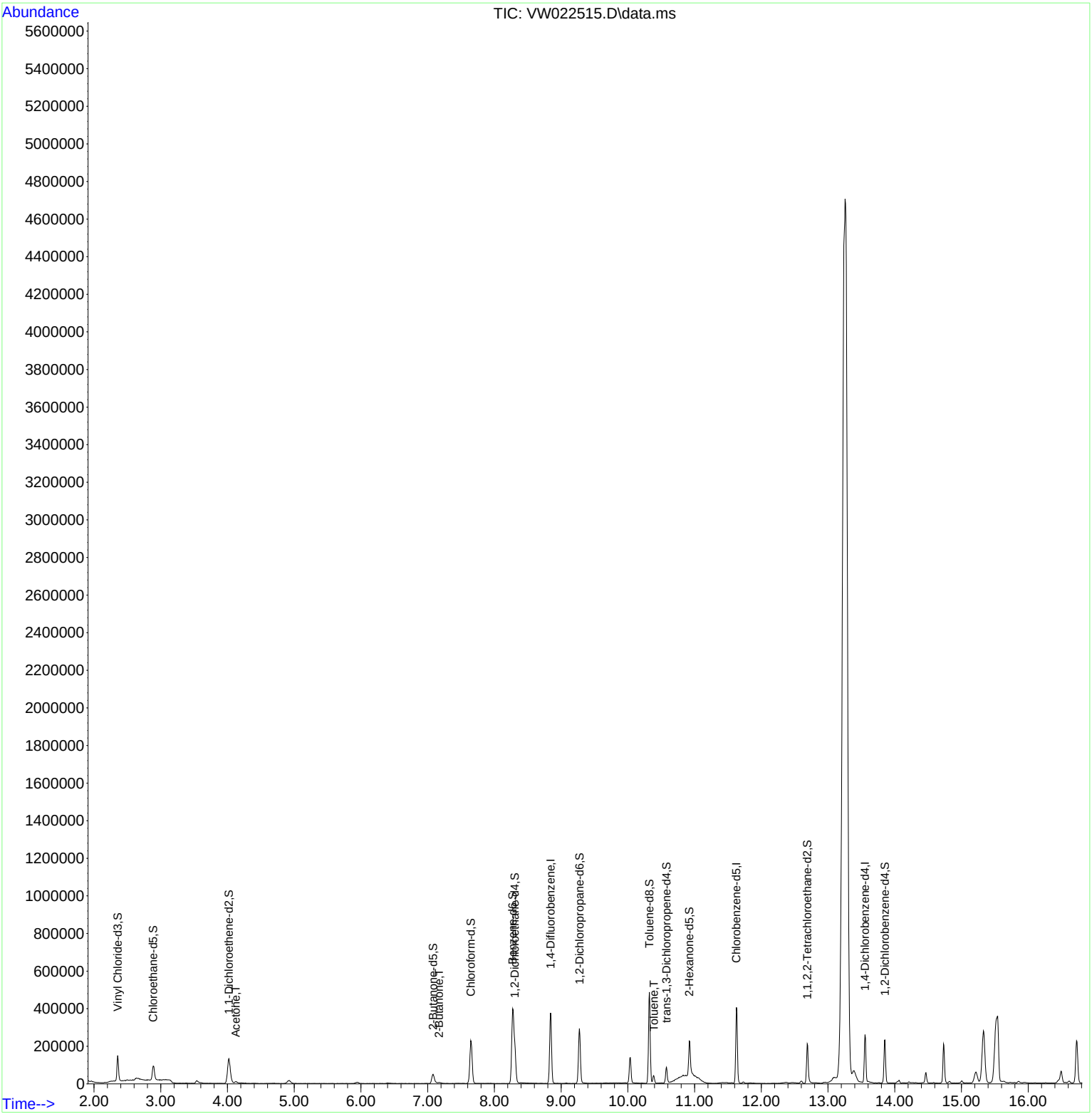

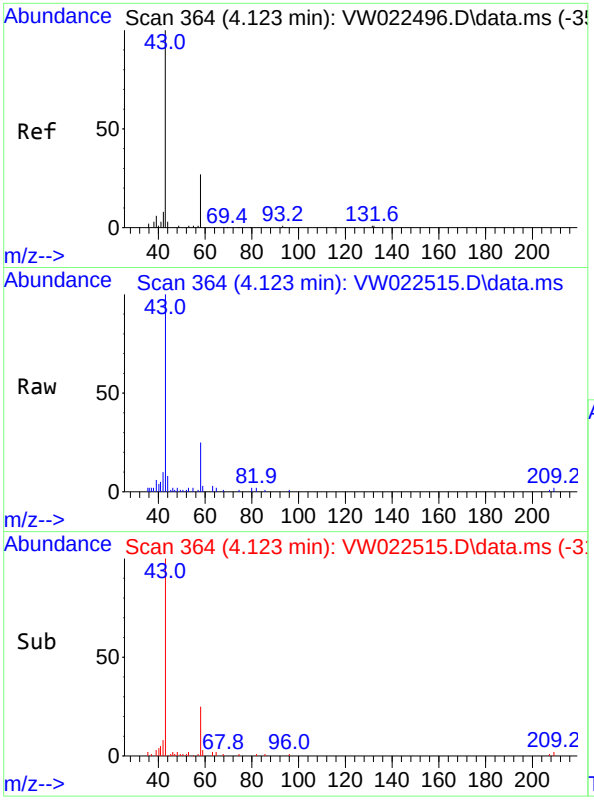

#13
Acetone
Concen: 19.669 ug/L
RT: 4.123 min Scan# 3
Delta R.T. 0.000 min
Lab File: VW022515.D
Acq: 12 Apr 2022 18:22

Tgt Ion: 43 Resp: 1614

Ion	Ratio	Lower	Upper
43	100		
58	21.6	0.0	57.0

Instrument :
MSVOA_W
ClientSampleId :
BFFD4

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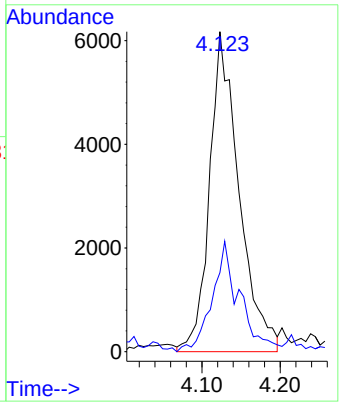
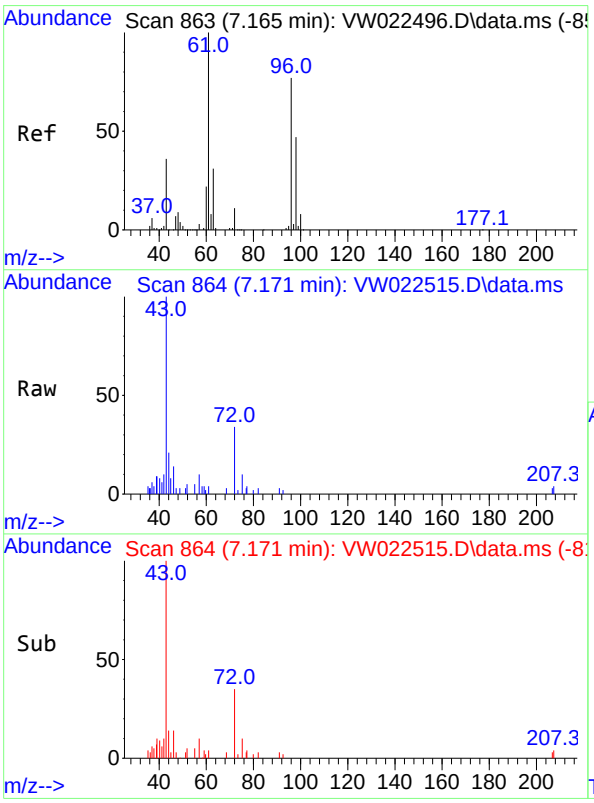
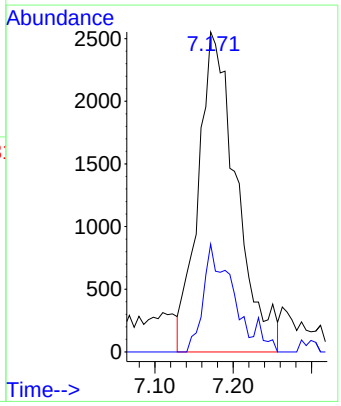


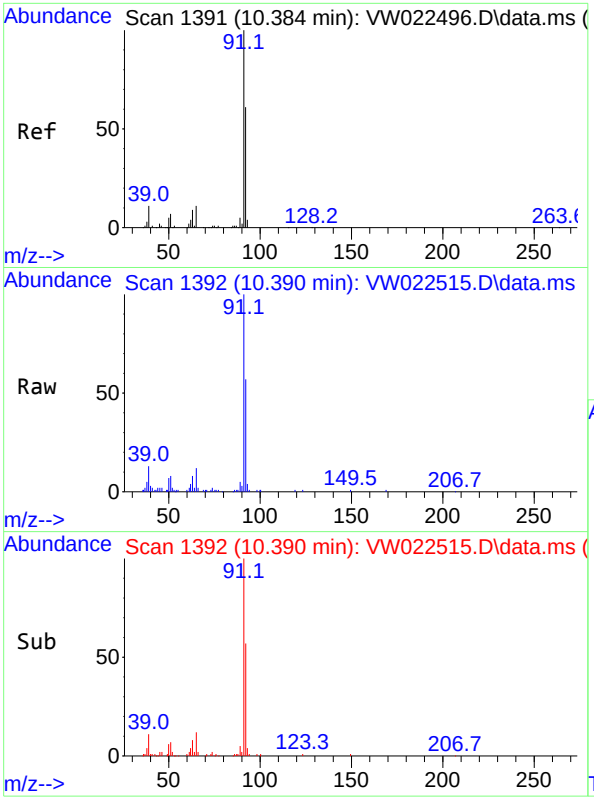


#22
2-Butanone
Concen: 6.973 ug/L m
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW022515.D
Acq: 12 Apr 2022 18:22

Tgt Ion: 43 Resp: 8642

Ion	Ratio	Lower	Upper
43	100		
72	14.0	14.0	42.0#

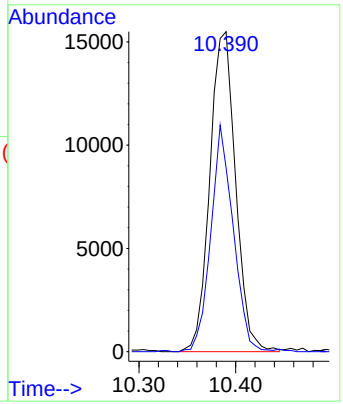




#42
Toluene
Concen: 1.653 ug/L
RT: 10.390 min Scan# 1
Delta R.T. 0.006 min
Lab File: VW022515.D
Acq: 12 Apr 2022 18:22

Tgt Ion: 91 Resp: 2866

Ion	Ratio	Lower	Upper
91	100		
92	57.4	38.0	70.6



Instrument :
MSVOA_W
ClientSampleId :
BFFD4

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