Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031422\
Data File : VW022321.D
Acq On : 14 Mar 2022 15:36
Operator : SY/VA
Sample : N1820-08
Misc : 3.84g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBRZ8

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

Quant Time: Mar 15 01:06:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Mar 15 01:03:29 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	185732	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	171278	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	83693	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	53392	22.040	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 88.160%			
7) Chloroethane-d5	2.879	69	38872	20.394	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 81.560%			
11) 1,1-Dichloroethene-d2	4.013	63	49117	13.240	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 52.960%			
21) 2-Butanone-d5	7.074	46	22071	54.187	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 108.380%			
24) Chloroform-d	7.647	84	89133	21.509	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 86.040%			
26) 1,2-Dichloroethane-d4	8.305	65	48246	22.398	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 89.600%			
32) Benzene-d6	8.275	84	167635	21.030	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 84.120%			
36) 1,2-Dichloropropane-d6	9.268	67	48935	22.106	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 88.440%			
41) Toluene-d8	10.323	98	153268	19.340	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 77.360%			
43) trans-1,3-Dichloroprop...	10.573	79	20956	21.350	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 85.400%			
47) 2-Hexanone-d5	10.920	63	17442	47.906	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 95.820%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	47793	24.600	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 98.400%			
66) 1,2-Dichlorobenzene-d4	13.853	152	64670	24.058	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 96.240%			
Target Compounds						Qvalue
13) Acetone	4.129	43	4406	13.244	ug/L	94
14) Carbon disulfide	4.379	76	6282	1.263	ug/L	95
22) 2-Butanone	7.177	43	1597m	3.342	ug/L	

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

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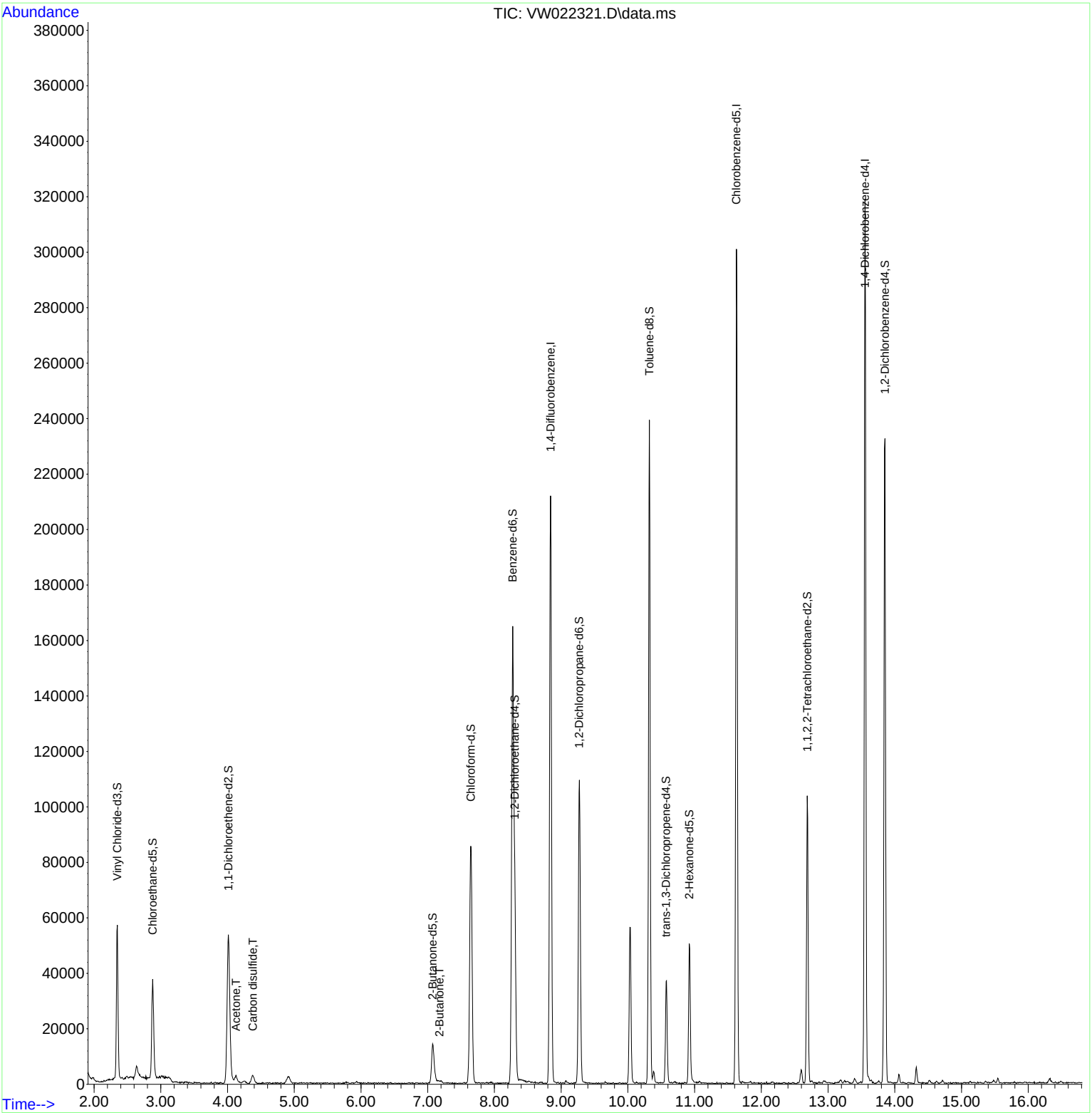

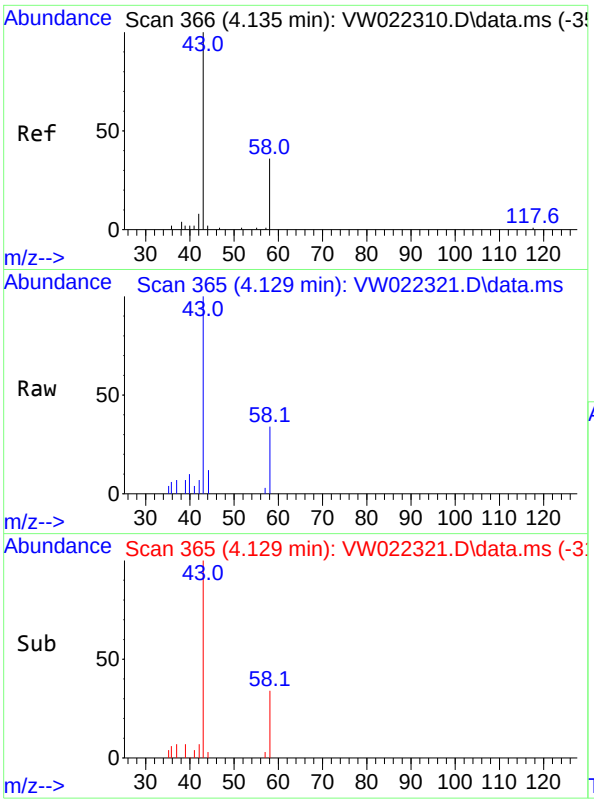

#13
Acetone
Concen: 13.244 ug/L
RT: 4.129 min Scan# 3
Delta R.T. -0.006 min
Lab File: VW022321.D
Acq: 14 Mar 2022 15:36

Tgt Ion: 43 Resp: 440

Ion	Ratio	Lower	Upper
43	100		
58	38.0	0.0	69.2

Instrument :
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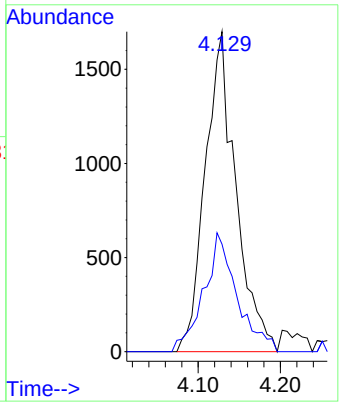
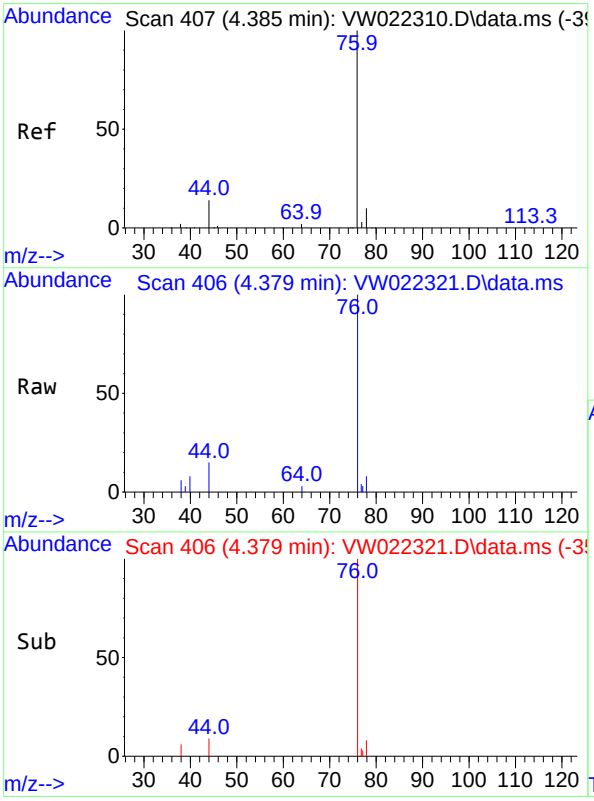
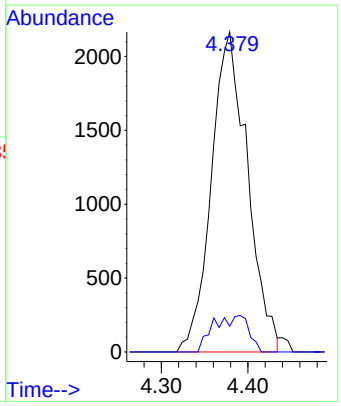


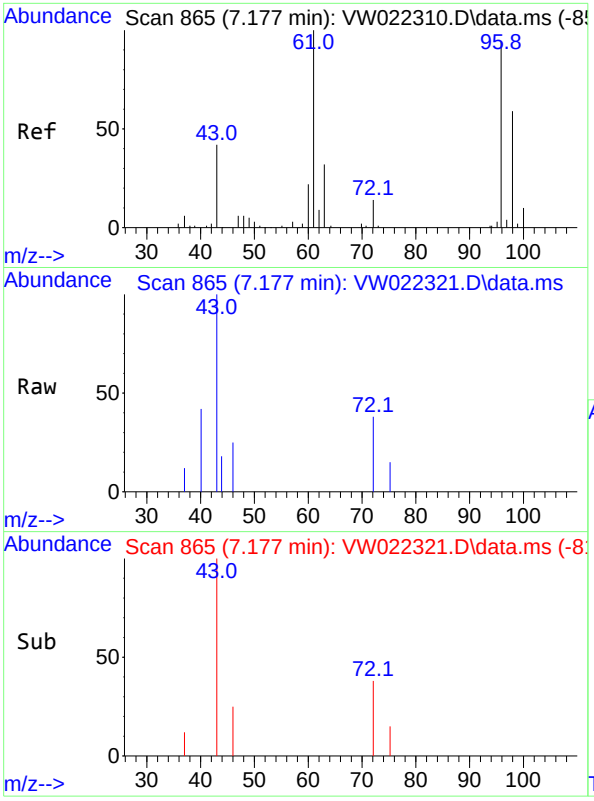


#14
Carbon disulfide
Concen: 1.263 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.006 min
Lab File: VW022321.D
Acq: 14 Mar 2022 15:36

Tgt Ion: 76 Resp: 6282

Ion	Ratio	Lower	Upper
76	100		
78	8.0	7.8	11.8

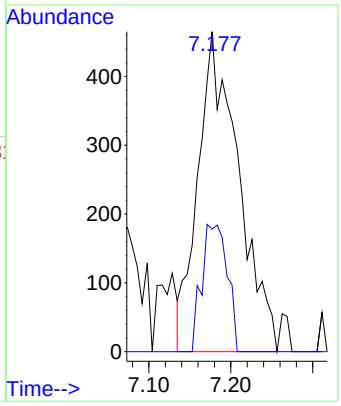




#22
2-Butanone
Concen: 3.342 ug/L m
RT: 7.177 min Scan# 8
Delta R.T. 0.000 min
Lab File: VW022321.D
Acq: 14 Mar 2022 15:36

Tgt Ion: 43 Resp: 159

Ion	Ratio	Lower	Upper
43	100		
72	25.1	17.0	51.0



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