Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051222\
Data File : VW023007.D
Acq On : 12 May 2022 17:29
Operator : SY/VA
Sample : N2766-17
Misc : 6.88g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4G7

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/16/2022

Quant Time: May 13 01:13:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 13 01:10:05 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	321981	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	285022	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	119766	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	107433	16.263	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 65.040%			
7) Chloroethane-d5	2.879	69	86433	20.112	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 80.440%			
11) 1,1-Dichloroethene-d2	4.013	63	105306	12.337	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 49.360%			
21) 2-Butanone-d5	7.074	46	67273	53.562	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 107.120%			
24) Chloroform-d	7.647	84	163310	17.312	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 69.240%			
26) 1,2-Dichloroethane-d4	8.305	65	115434	22.311	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 89.240%			
32) Benzene-d6	8.275	84	364874	22.210	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 88.840%			
36) 1,2-Dichloropropane-d6	9.275	67	115042	24.929	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 99.720%			
41) Toluene-d8	10.323	98	320649	20.205	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 80.800%			
43) trans-1,3-Dichloroprop...	10.579	79	42586	20.042	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 80.160%			
47) 2-Hexanone-d5	10.921	63	53232	60.425	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 120.860%			
56) 1,1,2,2-Tetrachloroeth...	12.689	84	66812	15.533	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 62.120%			
66) 1,2-Dichlorobenzene-d4	13.853	152	98019	23.412	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 93.640%			
Target Compounds						Qvalue
13) Acetone	4.129	43	5379m	5.720	ug/L	
25) Chloroform	7.677	83	41680	4.792	ug/L	97
42) Toluene	10.390	91	20271	1.077	ug/L	99

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

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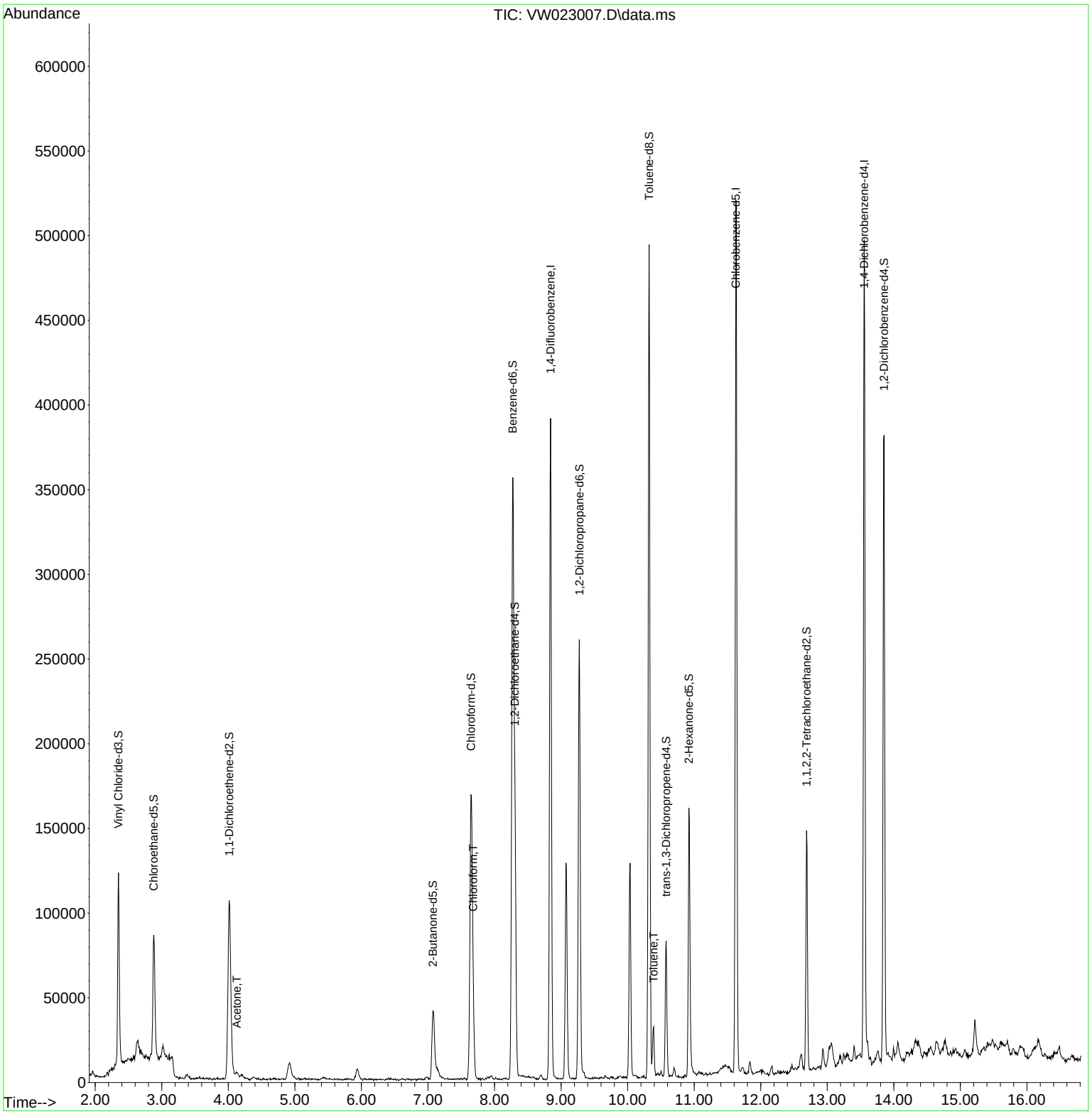
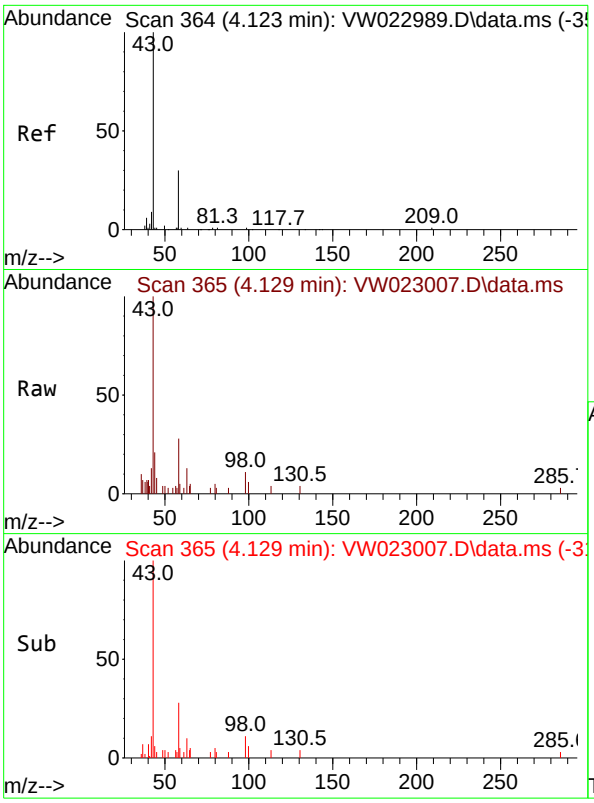
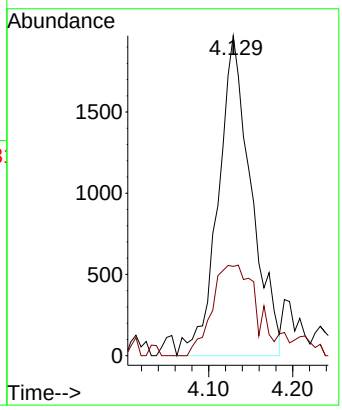




#13
Acetone
Concen: 5.720 ug/L m
RT: 4.129 min Scan# 3
Delta R.T. 0.006 min
Lab File: VW023007.D
Acq: 12 May 2022 17:29

Tgt Ion: 43 Resp: 537

Ion	Ratio	Lower	Upper
43	100		
58	26.7	0.0	64.0



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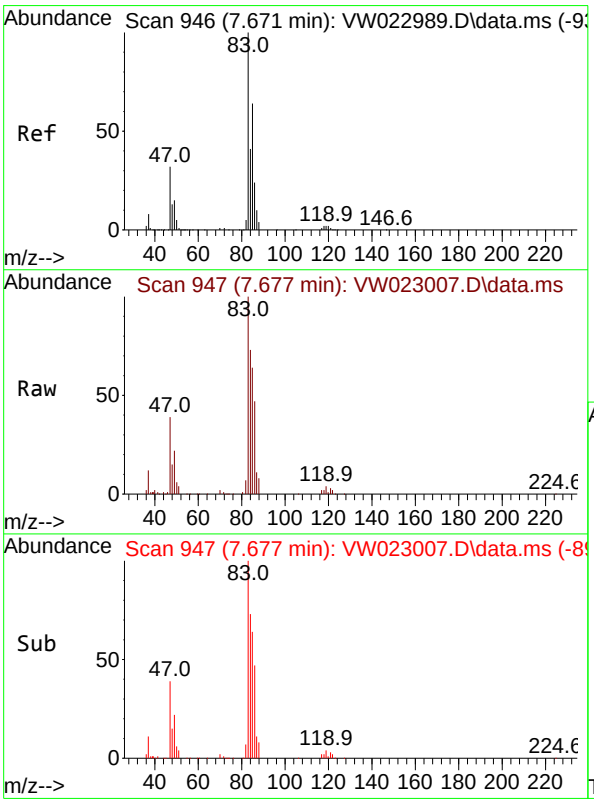
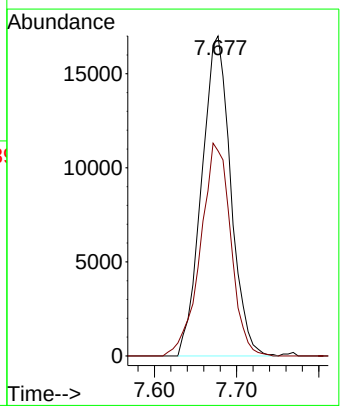
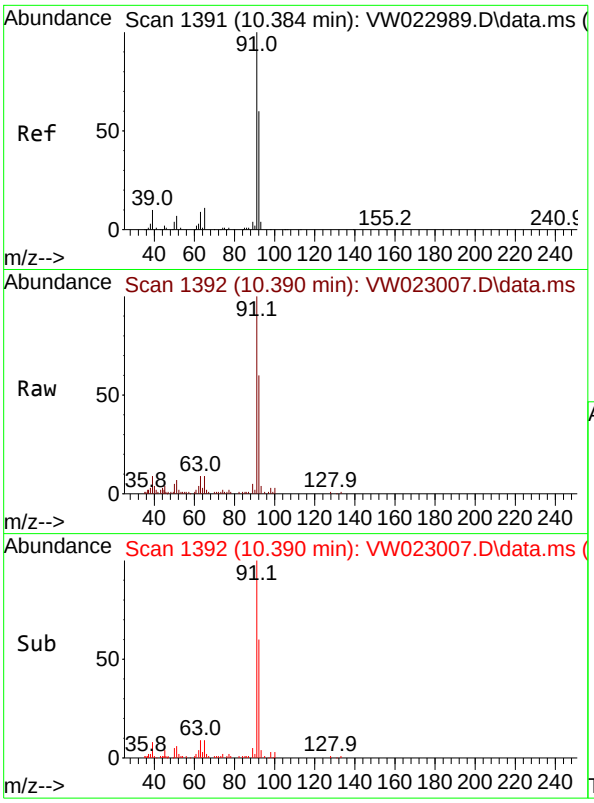


#25
Chloroform
Concen: 4.792 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.006 min
Lab File: VW023007.D
Acq: 12 May 2022 17:29

Tgt Ion: 83 Resp: 41680

Ion	Ratio	Lower	Upper
83	100		
85	64.1	46.6	86.6

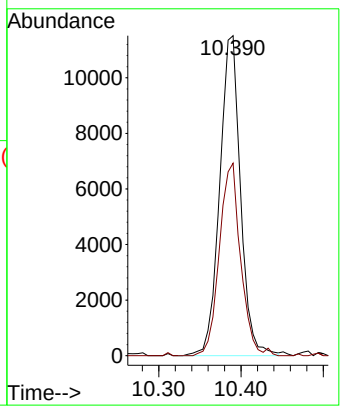




#42
Toluene
Concen: 1.077 ug/L
RT: 10.390 min Scan# 1
Delta R.T. 0.006 min
Lab File: VW023007.D
Acq: 12 May 2022 17:29

Tgt Ion: 91 Resp: 2027

Ion	Ratio	Lower	Upper
91	100		
92	60.2	41.6	77.2



Instrument :
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ClientSampleId :
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