Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
Data File : VW021012.D
Acq On : 02 Dec 2021 00:03
Operator : SY/VA
Sample : VW1202SBL01
Misc : 5.00g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 02 07:36:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 02 07:10:34 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VBLK412

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/03/2021
Supervised By :Amit Patel 12/07/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	121475	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	114007	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	58925	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	31602	22.428	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 89.720%			
7) Chloroethane-d5	2.885	69	18515	20.374	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 81.480%			
11) 1,1-Dichloroethene-d2	4.013	63	44575	16.350	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 65.400%			
21) 2-Butanone-d5	7.098	46	18467	52.508	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery = 105.020%			
24) Chloroform-d	7.653	84	76648	25.042	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 100.160%			
26) 1,2-Dichloroethane-d4	8.305	65	42537	27.380	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 109.520%			
32) Benzene-d6	8.275	84	151626	25.234	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 100.920%			
36) 1,2-Dichloropropane-d6	9.274	67	43818	25.609	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 102.440%			
41) Toluene-d8	10.323	98	146311	24.533	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 98.120%			
43) trans-1,3-Dichloroprop...	10.579	79	18700	23.122	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 92.480%			
47) 2-Hexanone-d5	10.927	63	14980	52.787	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 105.580%			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	34350	26.206	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 104.840%			
66) 1,2-Dichlorobenzene-d4	13.853	152	55971	26.651	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 106.600%			
Target Compounds						Qvalue
13) Acetone	4.184	43	1093m	3.481	ug/L	
53) m,p-Xylene	11.835	106	4318	1.315	ug/L	90
63) 1,2,4-Trimethylbenzene	13.249	105	6343	0.950	ug/L	98

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

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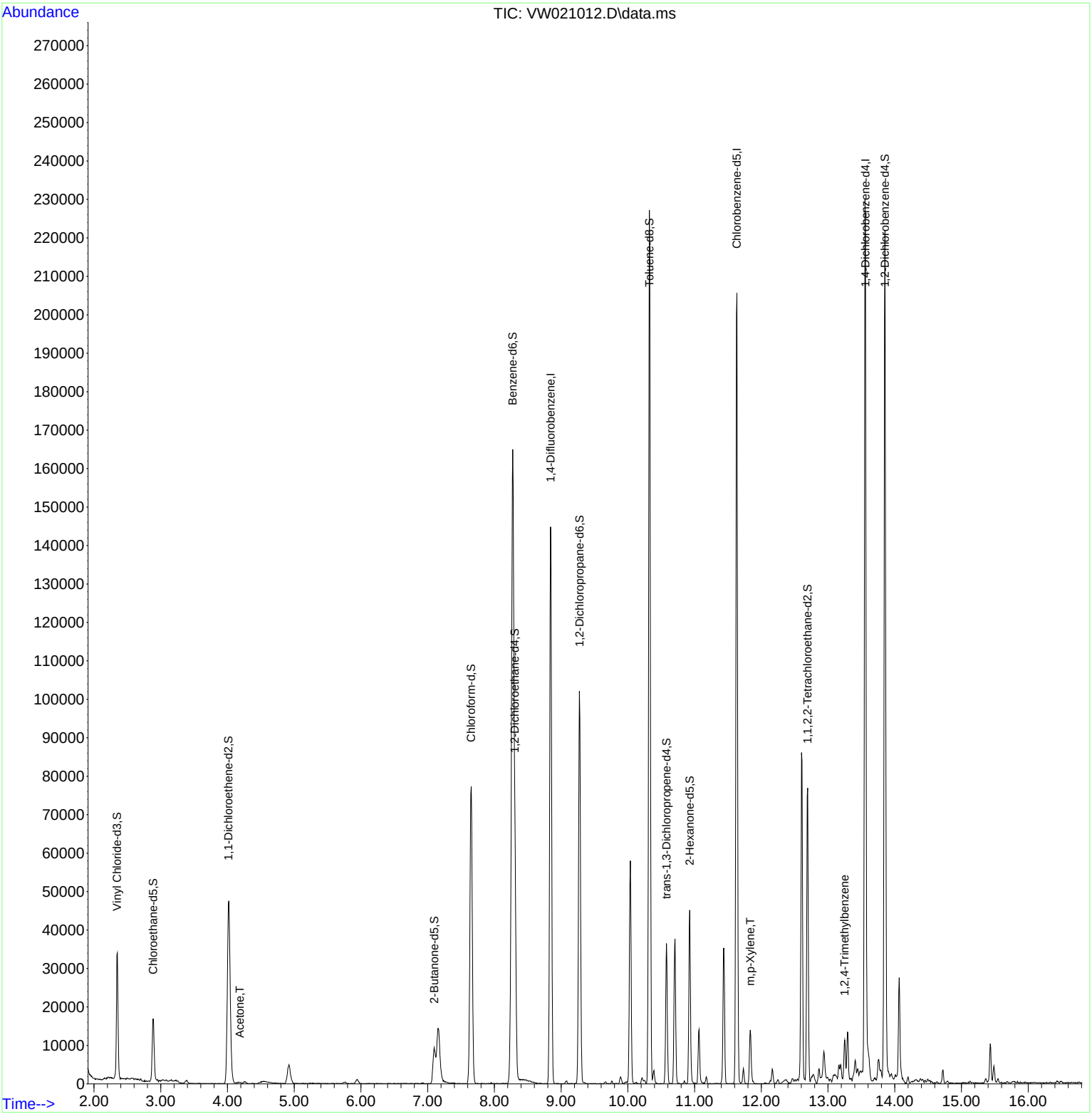
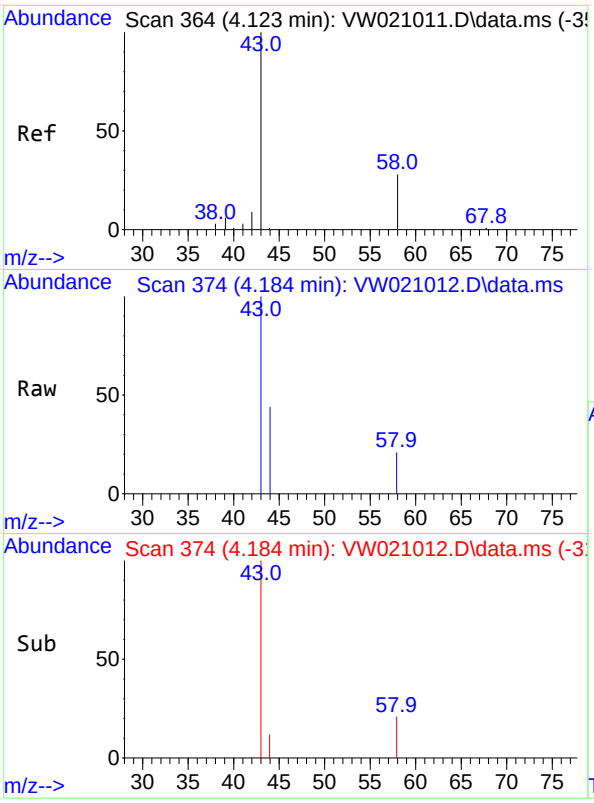
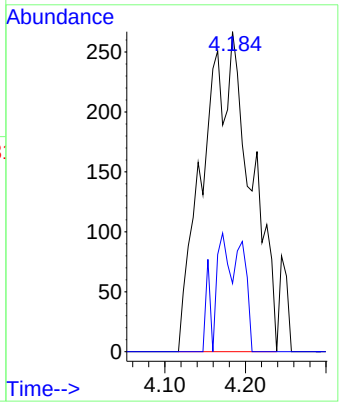




#13
Acetone
Concen: 3.481 ug/L m
RT: 4.184 min Scan# 3
Delta R.T. 0.061 min
Lab File: VW021012.D
Acq: 02 Dec 2021 00:03

Tgt Ion: 43 Resp: 109

Ion	Ratio	Lower	Upper
43	100		
58	10.3	0.0	52.8



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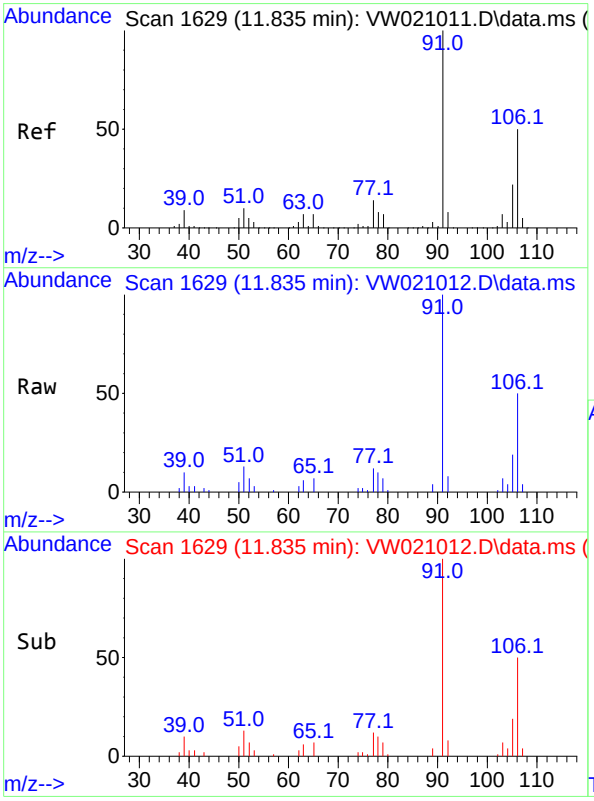
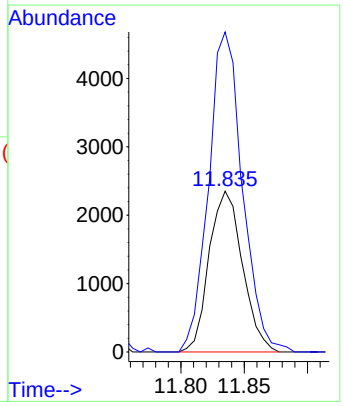
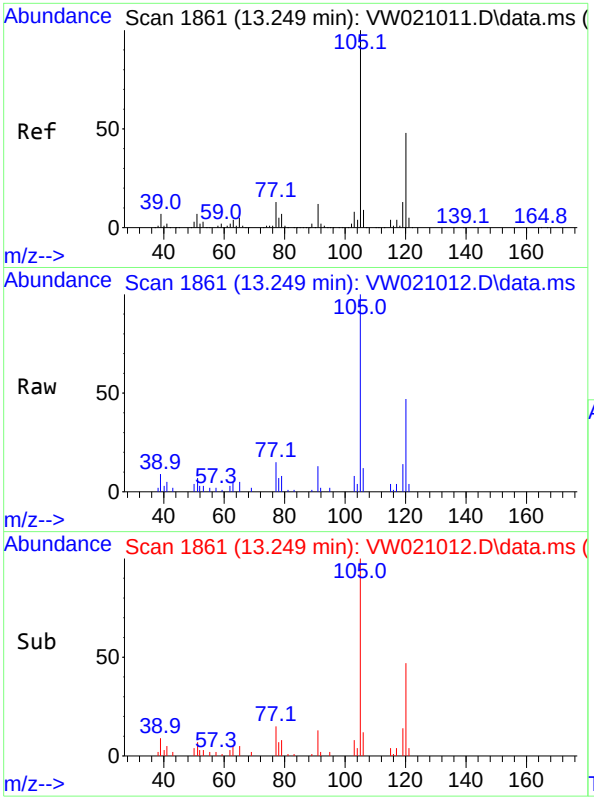


#53
m,p-Xylene
Concen: 1.315 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VW021012.D
Acq: 02 Dec 2021 00:03

Tgt Ion:106 Resp: 4318

Ion	Ratio	Lower	Upper
106	100		
91	199.0	149.9	278.3

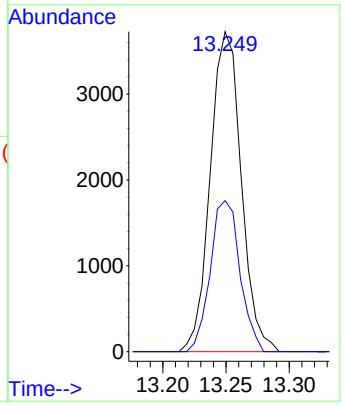




#63
1,2,4-Trimethylbenzene
Concen: 0.950 ug/L
RT: 13.249 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW021012.D
Acq: 02 Dec 2021 00:03

Tgt Ion:105 Resp: 634

Ion	Ratio	Lower	Upper
105	100		
120	45.2	35.0	52.6



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