Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011422\
Data File : VW021908.D
Acq On : 14 Jan 2022 12:53
Operator : SY/VA
Sample : VIBLK587
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK587

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 01/17/2022
Supervised By :Mahesh Dadoda 01/17/2022

Quant Time: Jan 17 00:45:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Jan 17 00:44:09 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	151814	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	151867	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	89656	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	54792	19.418	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 77.680%			
7) Chloroethane-d5	2.879	69	39823	15.629	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 62.520%			
11) 1,1-Dichloroethene-d2	4.013	63	60572	13.597	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 54.400%			
21) 2-Butanone-d5	7.080	46	22512m	56.524	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 113.040%			
24) Chloroform-d	7.647	84	91632	18.683	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 74.720%			
26) 1,2-Dichloroethane-d4	8.305	65	48265	20.379	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 81.520%			
32) Benzene-d6	8.275	84	191031	19.386	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 77.560%			
36) 1,2-Dichloropropane-d6	9.274	67	50431	19.417	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 77.680%			
41) Toluene-d8	10.323	98	191016	19.229	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 76.920%			
43) trans-1,3-Dichloroprop...	10.573	79	19792	17.948	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 71.800%			
47) 2-Hexanone-d5	10.920	63	20401	57.886	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 115.780%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	44571	21.945	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 87.800%			
66) 1,2-Dichlorobenzene-d4	13.853	152	76120	20.648	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 82.600%			
Target Compounds						Qvalue
13) Acetone	4.135	43	1365	4.148	ug/L	90
60) Isopropylbenzene	12.463	105	5684	0.466	ug/L	96
63) 1,2,4-Trimethylbenzene	13.249	105	5858	0.587	ug/L	92

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

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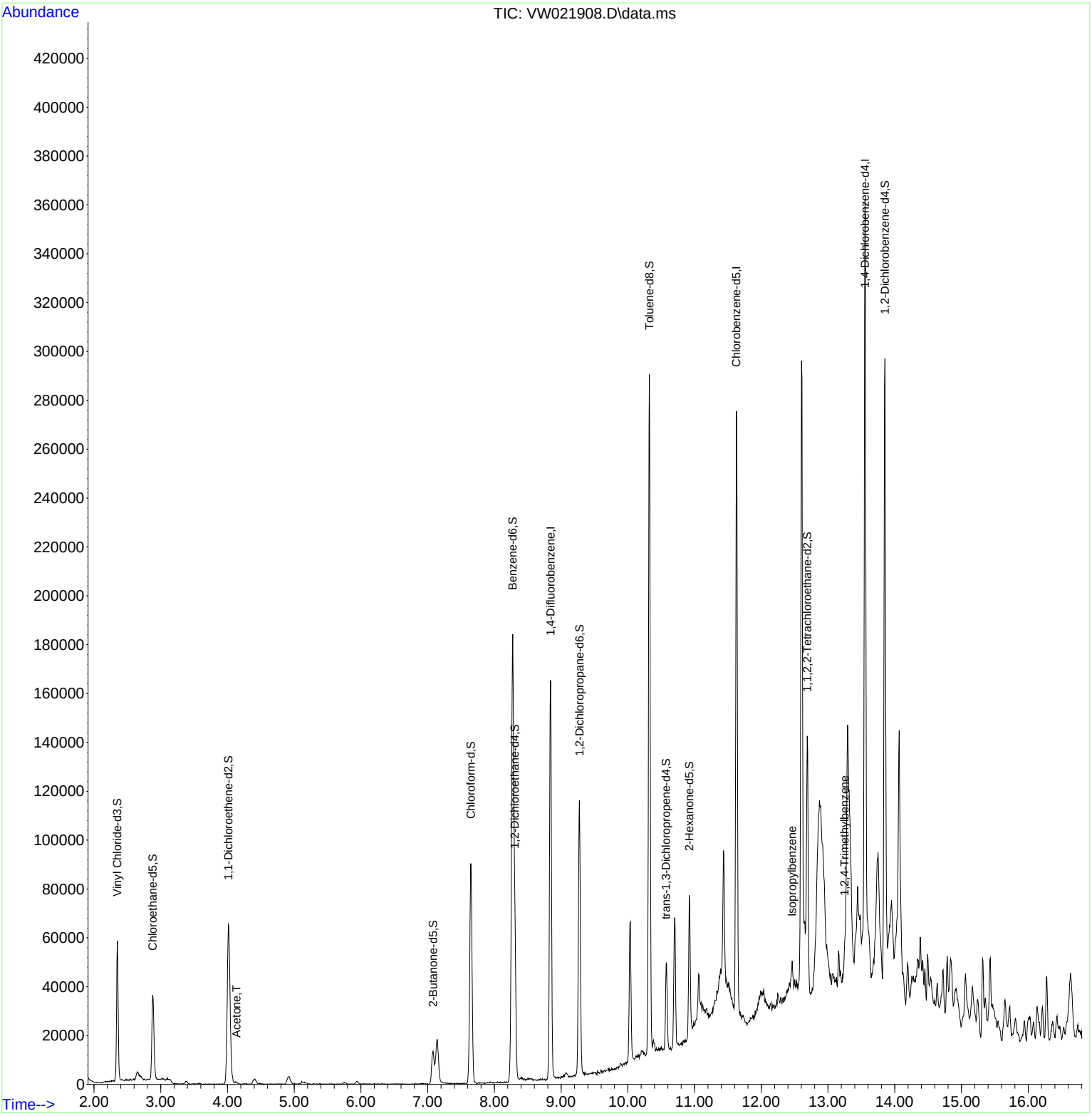
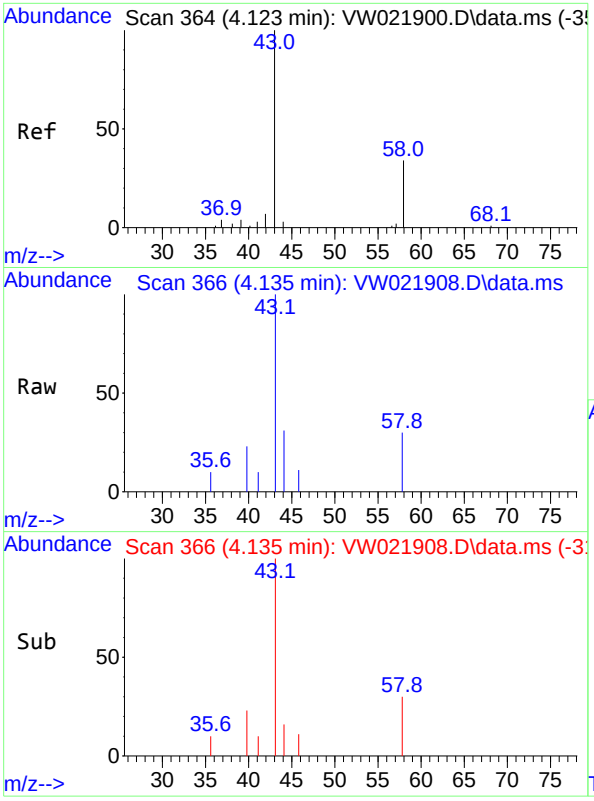
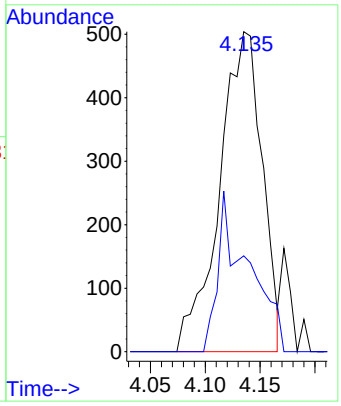




#13
Acetone
Concen: 4.148 ug/L
RT: 4.135 min Scan# 3
Delta R.T. 0.012 min
Lab File: VW021908.D
Acq: 14 Jan 2022 12:53

Tgt Ion: 43 Resp: 136

Ion	Ratio	Lower	Upper
43	100		
58	21.4	0.0	52.8



Instrument :
MSVOA_W
ClientSampleId :
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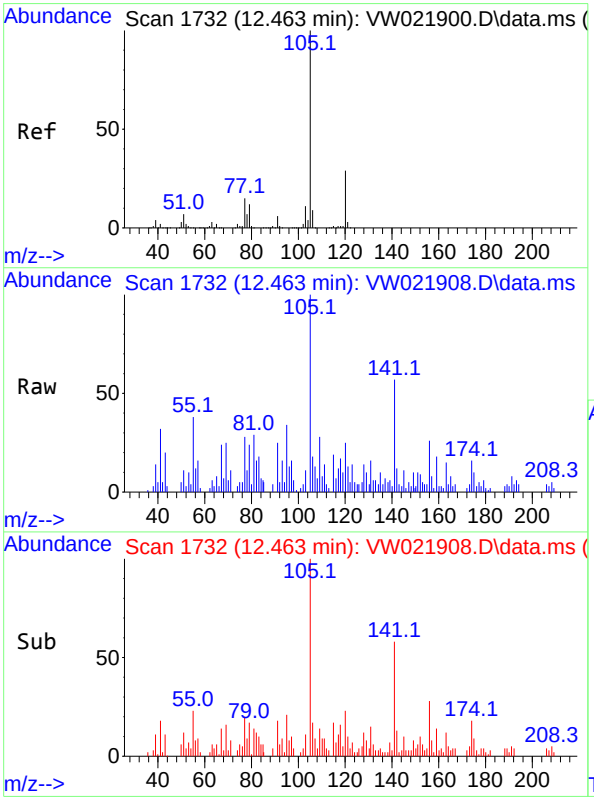
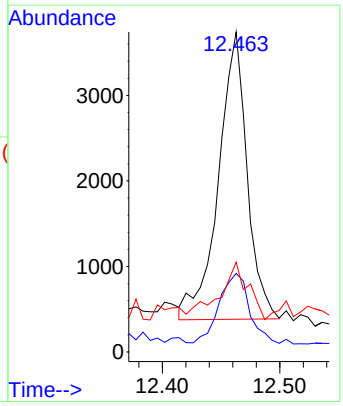
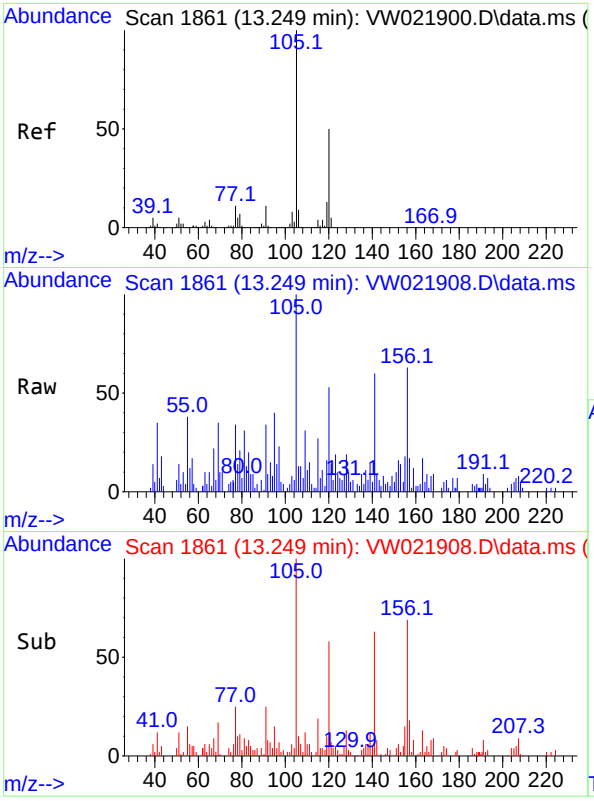


#60
Isopropylbenzene
Concen: 0.466 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW021908.D
Acq: 14 Jan 2022 12:53

Tgt Ion:105 Resp: 5684

Ion	Ratio	Lower	Upper
105	100		
120	26.1	20.1	30.1
77	20.0	13.8	20.8

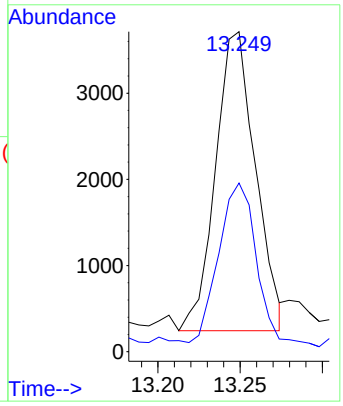




#63
1,2,4-Trimethylbenzene
Concen: 0.587 ug/L
RT: 13.249 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW021908.D
Acq: 14 Jan 2022 12:53

Tgt Ion:105 Resp: 585

Ion	Ratio	Lower	Upper
105	100		
120	49.2	35.0	52.6



Instrument :
MSVOA_W
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