Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042822\
Data File : VW022670.D
Acq On : 28 Apr 2022 17:08
Operator : SY/VA
Sample : N2603-09
Misc : 5.41g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW490

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 05/01/2022
Supervised By :Mahesh Dadoda 05/04/2022

Quant Time: Apr 29 01:11:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 29 01:08:57 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	222830	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	95109	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	12894	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	86483	17.556	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 70.240%			
7) Chloroethane-d5	2.885	69	66837	21.649	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 86.600%			
11) 1,1-Dichloroethene-d2	4.019	63	79120	12.383	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 49.520%			
21) 2-Butanone-d5	7.080	46	67122	78.046	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 156.100%#			
24) Chloroform-d	7.647	84	169053	24.272	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 97.080%			
26) 1,2-Dichloroethane-d4	8.305	65	93668	23.538	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 94.160%			
32) Benzene-d6	8.275	84	257652	44.340	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 177.360%#			
36) 1,2-Dichloropropane-d6	9.275	67	88578	52.676	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 210.720%#			
41) Toluene-d8	10.323	98	138615	24.357	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 97.440%			
43) trans-1,3-Dichloroprop...	10.579	79	17376	21.895	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 87.560%			
47) 2-Hexanone-d5	10.927	63	37882	121.082	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 242.160%#			
56) 1,1,2,2-Tetrachloroeth...	12.689	84	67826	47.437	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 189.760%#			
66) 1,2-Dichlorobenzene-d4	13.847	152	12050	26.385	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 105.520%			
Target Compounds						Qvalue
13) Acetone	4.129	43	4995m	8.530	ug/L	
14) Carbon disulfide	4.379	76	12271	1.243	ug/L	95
42) Toluene	10.384	91	16389	2.215	ug/L	97

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

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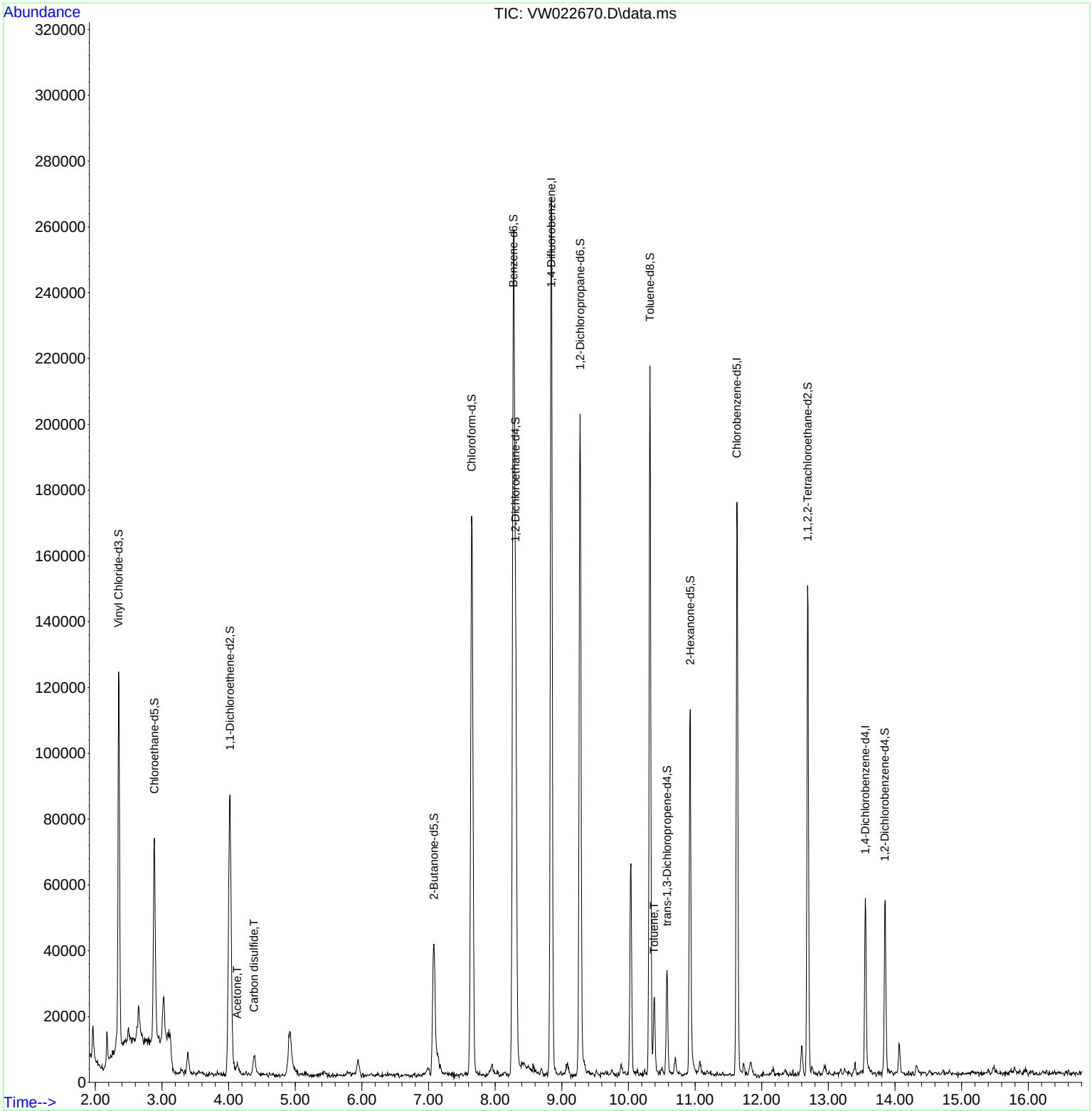
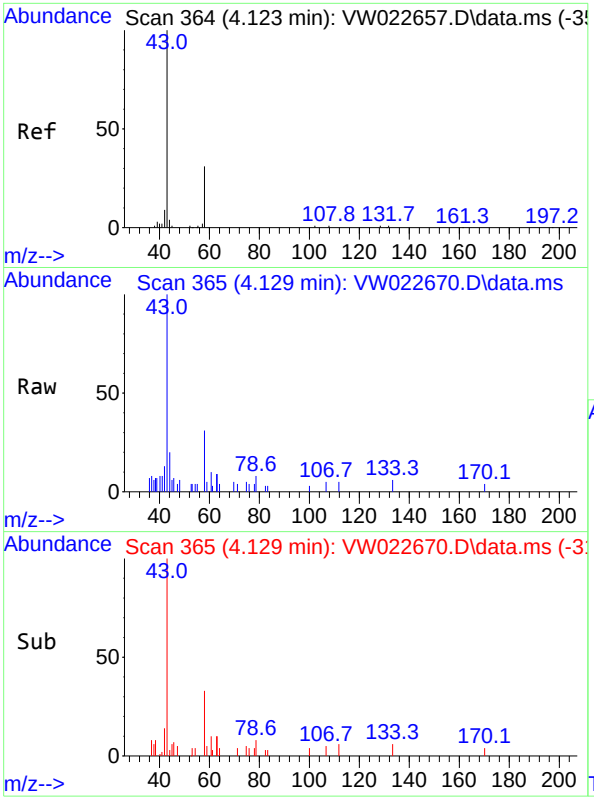
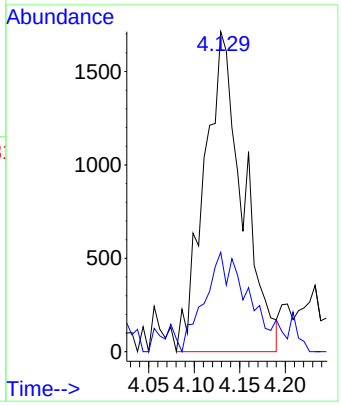




#13
Acetone
Concen: 8.530 ug/L m
RT: 4.129 min Scan# 3
Delta R.T. 0.006 min
Lab File: VW022670.D
Acq: 28 Apr 2022 17:08

Tgt Ion: 43 Resp: 499

Ion	Ratio	Lower	Upper
43	100		
58	18.0	0.0	57.0



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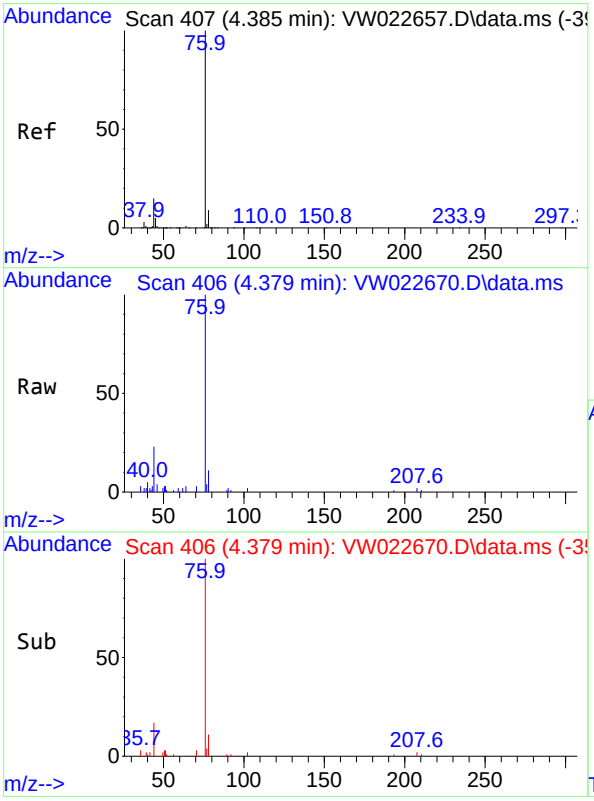
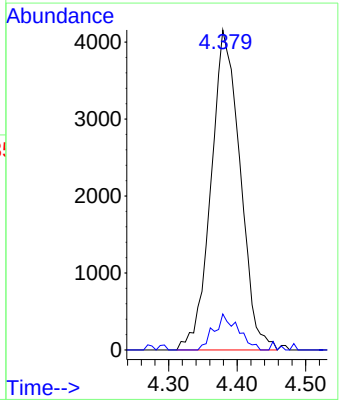
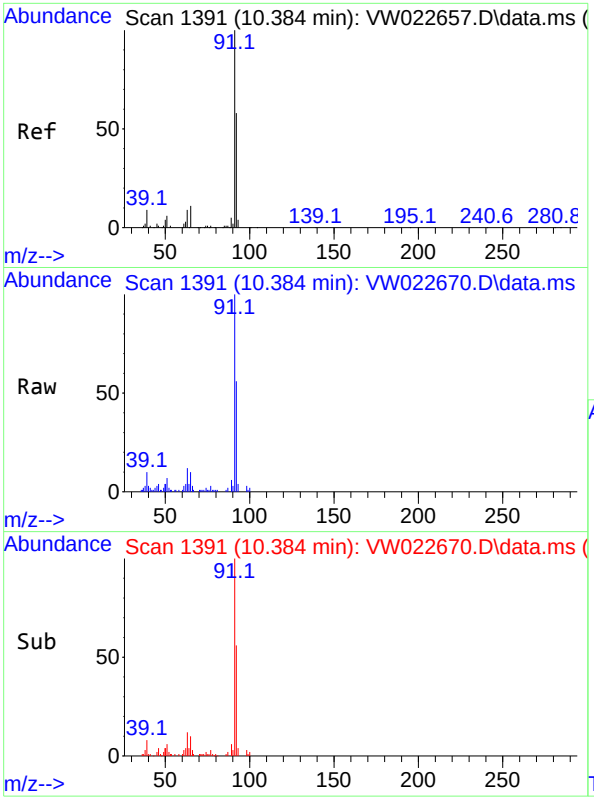


#14
Carbon disulfide
Concen: 1.243 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.006 min
Lab File: VW022670.D
Acq: 28 Apr 2022 17:08

Tgt Ion: 76 Resp: 12271

Ion	Ratio	Lower	Upper
76	100		
78	11.2	7.6	11.4

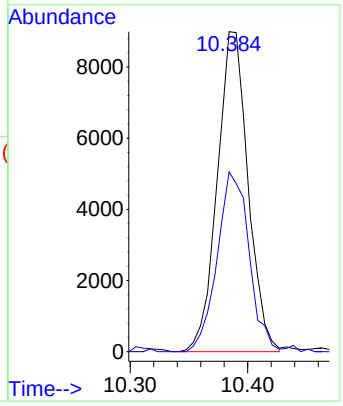




#42
Toluene
Concen: 2.215 ug/L
RT: 10.384 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW022670.D
Acq: 28 Apr 2022 17:08

Tgt Ion: 91 Resp: 1638

Ion	Ratio	Lower	Upper
91	100		
92	56.2	38.0	70.6



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