Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072222\
Data File : VW024030.D
Acq On : 23 Jul 2022 01:51
Operator : SY/VA
Sample : N3790-12
Misc : 4.82g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBUK6

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 07/23/2022
Supervised By :Mahesh Dadoda 07/24/2022

Quant Time: Jul 23 04:43:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jul 23 03:31:10 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	165680	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	134894	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	39310	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	70048	16.554	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 66.200%			
7) Chloroethane-d5	2.873	69	47542	16.841	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 67.360%			
11) 1,1-Dichloroethene-d2	4.001	63	40749m	11.826	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 47.320%			
21) 2-Butanone-d5	7.086	46	25053m	38.169	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 76.340%			
24) Chloroform-d	7.647	84	120358	24.951	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 99.800%			
26) 1,2-Dichloroethane-d4	8.299	65	76390	25.893	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 103.560%			
32) Benzene-d6	8.275	84	157793	22.503	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 90.000%			
36) 1,2-Dichloropropane-d6	9.274	67	68489	32.425	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 129.720%#			
41) Toluene-d8	10.323	98	124227	17.466	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 69.880%			
43) trans-1,3-Dichloroprop...	10.579	79	11979	12.099	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 48.400%			
47) 2-Hexanone-d5	10.920	63	8159	18.370	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 36.740%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	67588	28.955	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 115.800%			
66) 1,2-Dichlorobenzene-d4	13.853	152	35875	25.565	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 102.280%			
Target Compounds						Qvalue
13) Acetone	4.135	43	3165m	6.820	ug/L	
16) Methylene chloride	4.909	84	15146	5.846	ug/L	95

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

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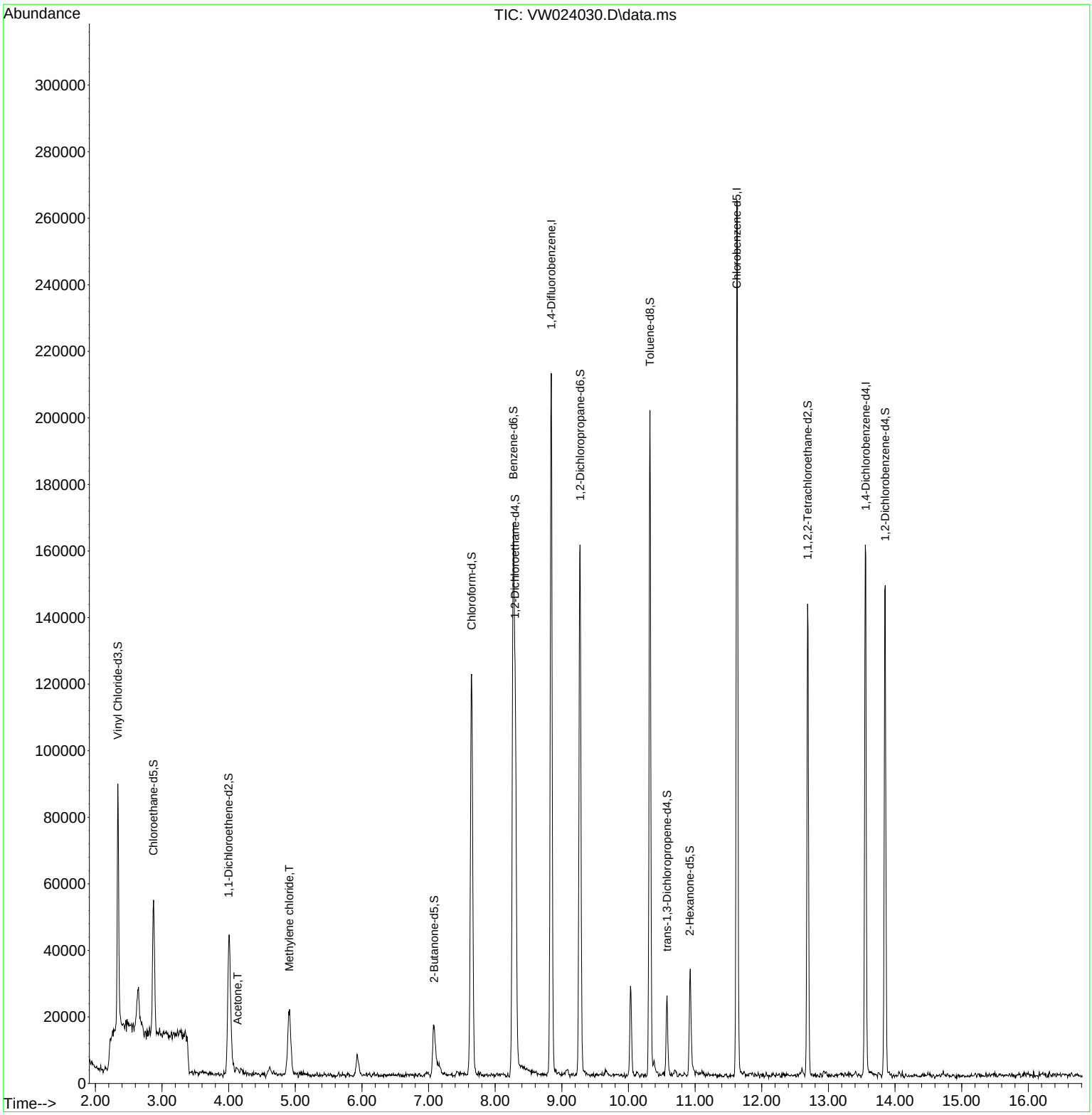

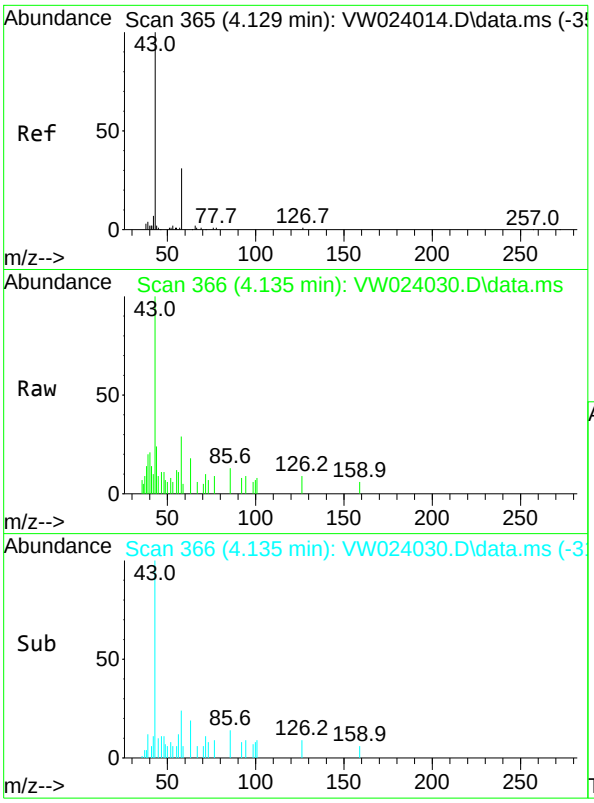

#13
Acetone
Concen: 6.820 ug/L m
RT: 4.135 min Scan# 3
Delta R.T. 0.006 min
Lab File: VW024030.D
Acq: 23 Jul 2022 01:51

Tgt Ion: 43 Resp: 316

Ion	Ratio	Lower	Upper
43	100		
58	1.9	0.0	64.2

Instrument :
MSVOA_W
ClientSampleId :
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Manual Integrations
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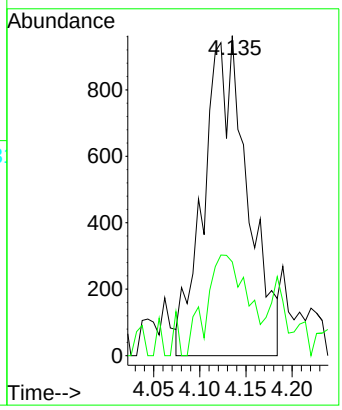

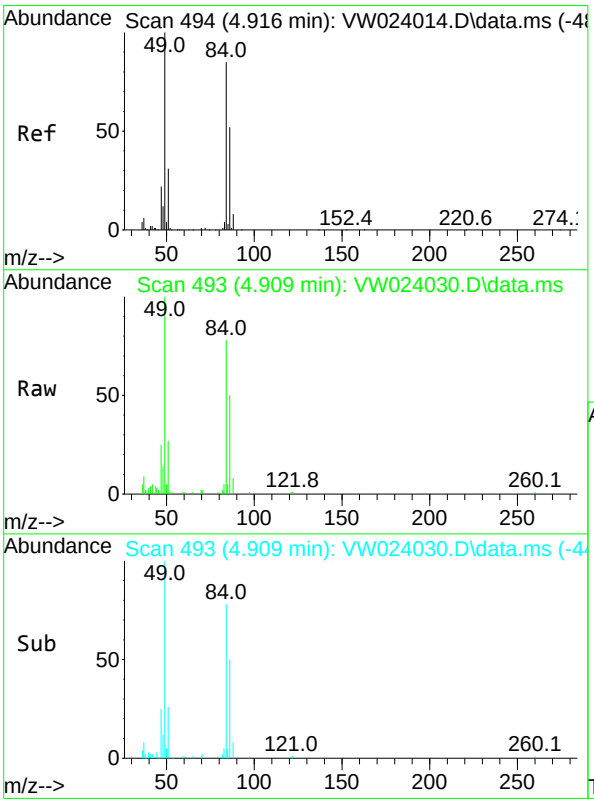

#16
Methylene chloride
Concen: 5.846 ug/L
RT: 4.909 min Scan# 493
Delta R.T. -0.006 min
Lab File: VW024030.D
Acq: 23 Jul 2022 01:51

Tgt Ion: 84 Resp: 15146

Ion	Ratio	Lower	Upper
84	100		
86	64.4	42.8	79.6
49	128.6	85.4	158.6