Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032321\
Data File : VW018421.D
Acq On : 23 Mar 2021 09:51
Operator : SY/VA
Sample : VW0323SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 24 01:24:07 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 24 01:23:39 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VBLK20

Manual Integrations APPROVED
SAM
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	528520	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	474499	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	215215	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	159253	21.65	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 86.60%			
7) Chloroethane-d5	2.892	69	144017	22.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 89.48%			
10) 1,1-Dichloroethene-d2	4.019	63	206456	16.26	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 65.04%			
20) 2-Butanone-d5	7.074	46	74796	45.68	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 91.36%			
24) Chloroform-d	7.647	84	299434	22.24	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 88.96%			
26) 1,2-Dichloroethane-d4	8.305	65	179345	22.82	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 91.28%			
29) Benzene-d6	8.275	84	588107	23.31	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 93.24%			
33) 1,2-Dichloropropane-d6	9.275	67	168587	23.17	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 92.68%			
37) Toluene-d8	10.323	98	555079	22.85	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 91.40%			
38) trans-1,3-Dichloroprop...	10.579	79	81437	21.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 86.80%			
39) 2-Hexanone-d5	10.921	63	63109	44.32	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 88.64%			
48) 1,1,2,2-Tetrachloroeth...	12.689	84	142800	21.94	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 87.76%			
61) 1,2-Dichlorobenzene-d4	13.853	152	187790	24.54	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 98.16%			
Target Compounds						Qvalue
16) Methylene chloride	4.909	84	8225m	0.95	ug/L	

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

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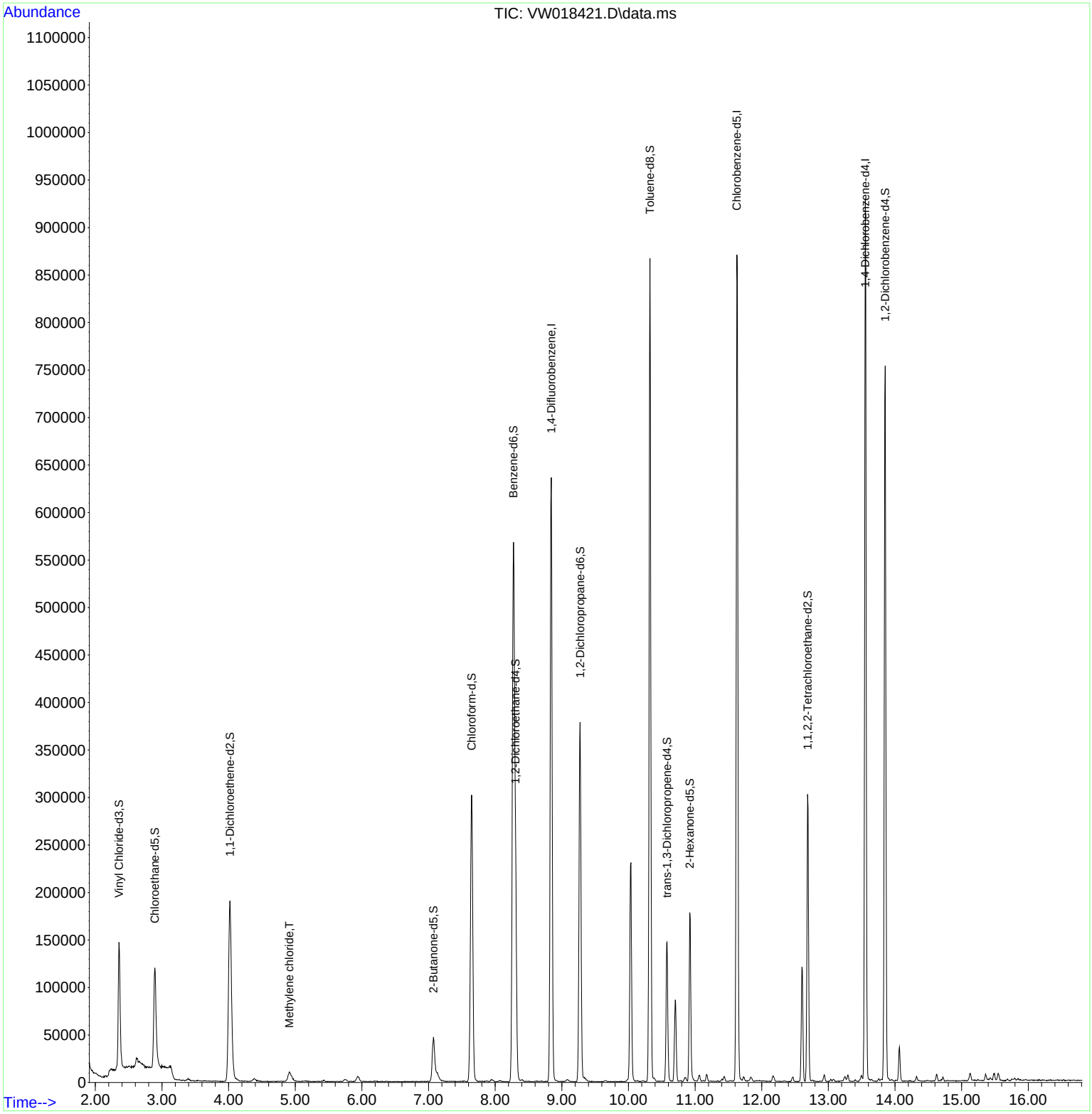
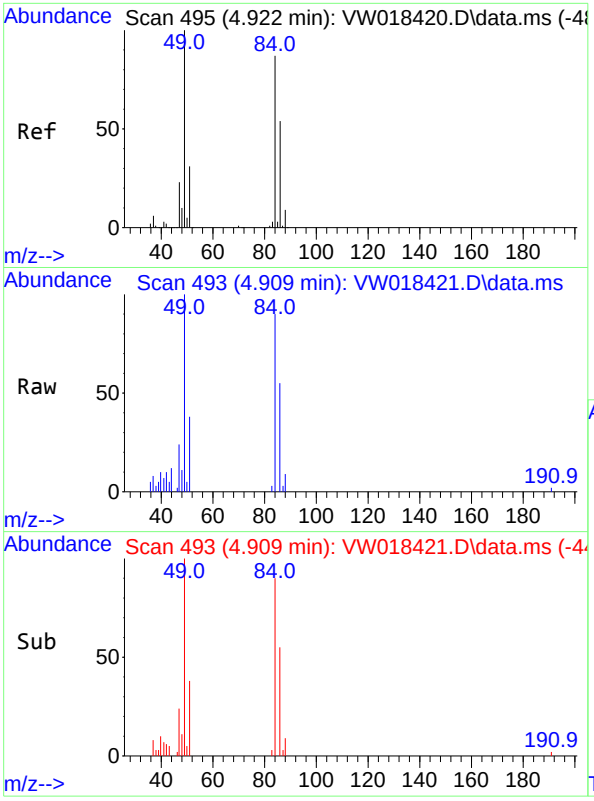
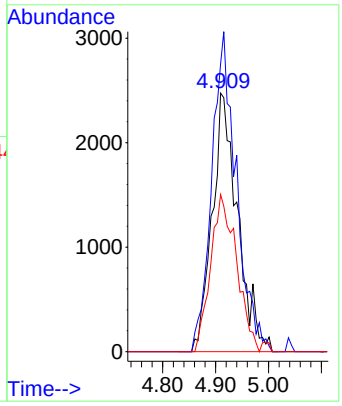




#16
Methylene chloride
Concen: 0.95 ug/L m
RT: 4.909 min Scan# 493
Delta R.T. -0.012 min
Lab File: VW018421.D
Acq: 23 Mar 2021 09:51

Tgt Ion: 84 Resp: 8225

Ion	Ratio	Lower	Upper
84	100		
49	111.3	74.4	138.2
86	60.8	46.1	85.7



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