Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050522\
Data File : VW022841.D
Acq On : 05 May 2022 14:49
Operator : SY/VA
Sample : VIBLK449
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK449

Quant Time: May 06 01:07:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 06 01:05:05 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	302715	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	293605	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	140620	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	122039	19.650	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 78.600%			
7) Chloroethane-d5	2.885	69	88850	21.990	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 87.960%			
11) 1,1-Dichloroethene-d2	4.019	63	113216	14.108	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 56.440%			
21) 2-Butanone-d5	7.080	46	62432	52.871	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 105.740%			
24) Chloroform-d	7.647	84	198787	22.414	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 89.640%			
26) 1,2-Dichloroethane-d4	8.305	65	114467	23.532	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 94.120%			
32) Benzene-d6	8.275	84	382570	22.606	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 90.440%			
36) 1,2-Dichloropropane-d6	9.275	67	112568	23.680	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 94.720%			
41) Toluene-d8	10.323	98	350015	21.410	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 85.640%			
43) trans-1,3-Dichloroprop...	10.579	79	44727	20.434	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 81.720%			
47) 2-Hexanone-d5	10.921	63	47715	52.579	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 105.160%			
56) 1,1,2,2-Tetrachloroeth...	12.689	84	109245	24.656	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 98.640%			
66) 1,2-Dichlorobenzene-d4	13.853	152	118556	24.118	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 96.480%			
Target Compounds						Qvalue
16) Methylene chloride	4.916	84	21201	4.786	ug/L	91

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

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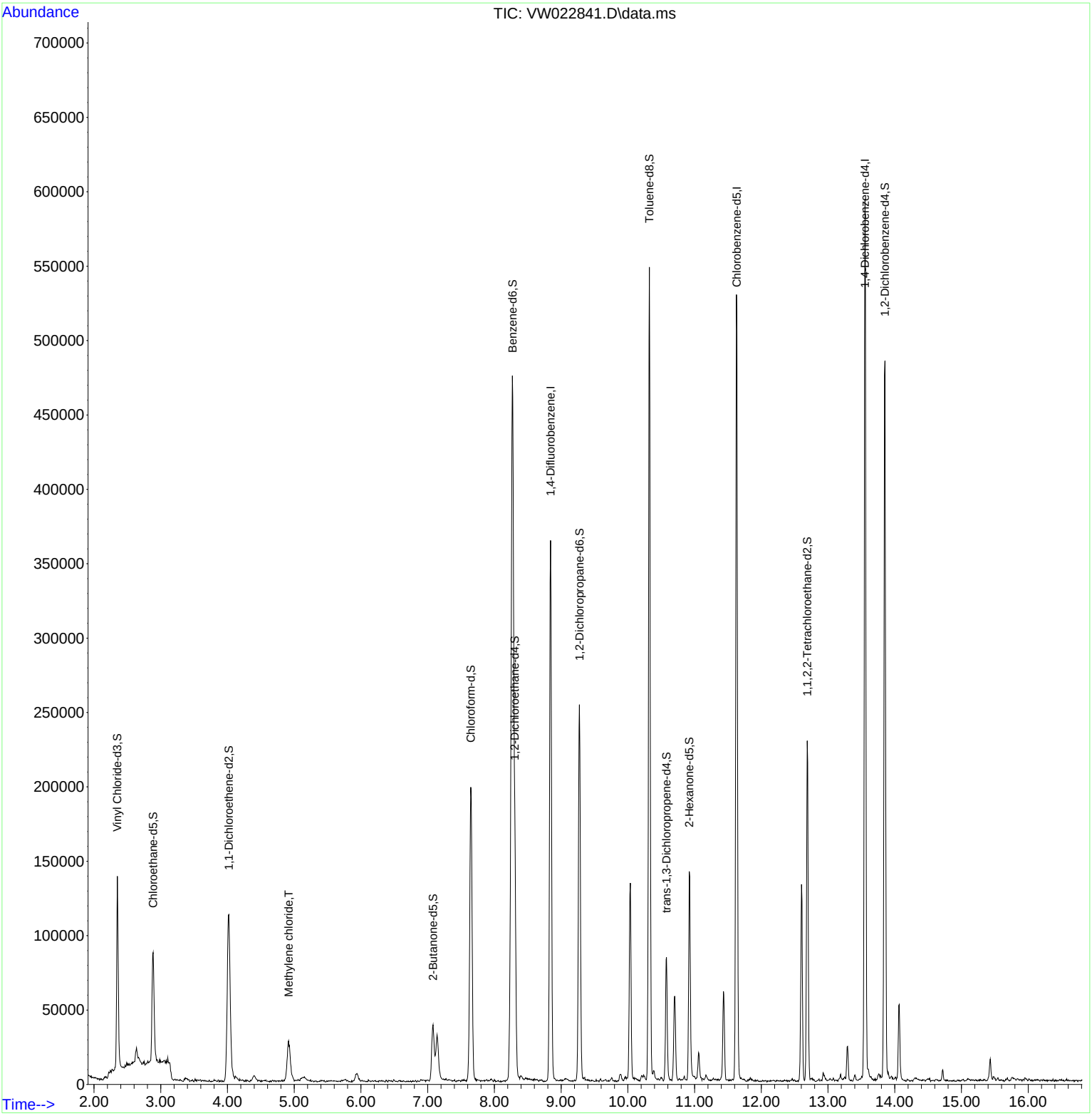

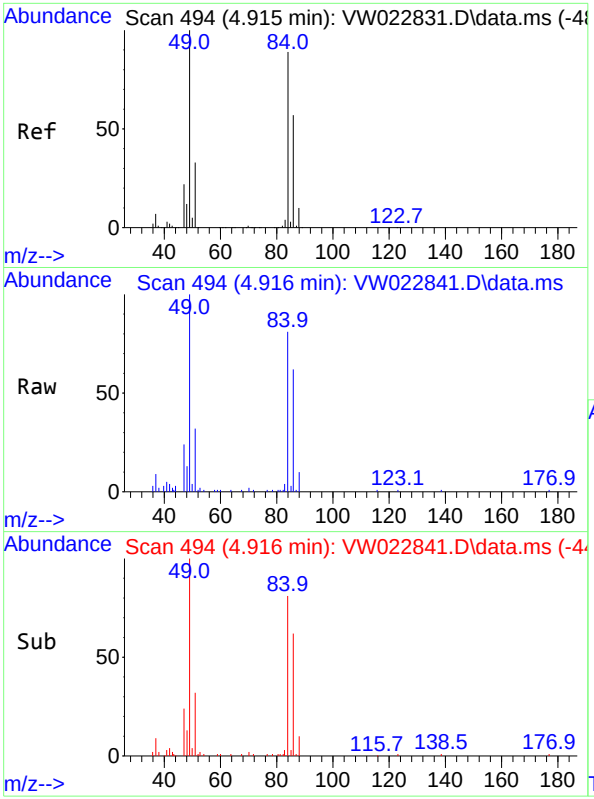

#16
Methylene chloride
Concen: 4.786 ug/L
RT: 4.916 min Scan# 4
Delta R.T. 0.000 min
Lab File: VW022841.D
Acq: 05 May 2022 14:49

Instrument :
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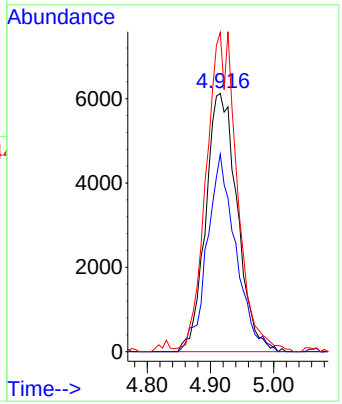
Tgt Ion: 84 Resp: 21201

Ion	Ratio	Lower	Upper
84	100		
86	76.4	45.4	84.4
49	123.6	82.5	153.1