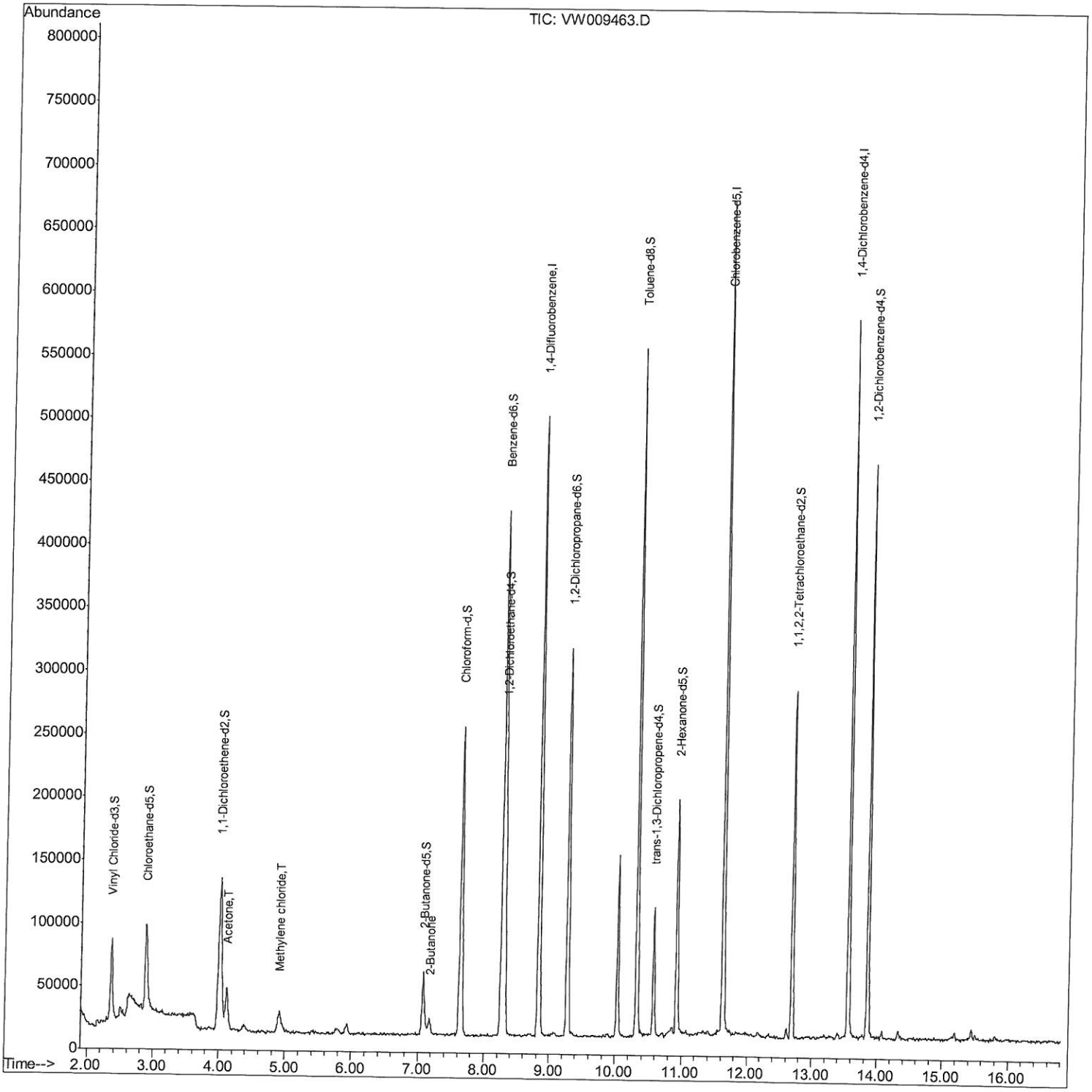
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032619\
Data File : VW009463.D
Acq On : 26 Mar 2019 13:34
Operator : SY/VA
Sample : K2065-11
Misc : 5.35G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 27 07:06:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 27 01:27:49 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BF5L4

Manual Integrations APPROVED
MMDadoda
3/30/2019 12:36:28 PM



Quantitation Report (Qedit)

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Misc : 5.35G/10ML/MSVOA_W/SOIL
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Quant Time: Mar 27 01:32:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
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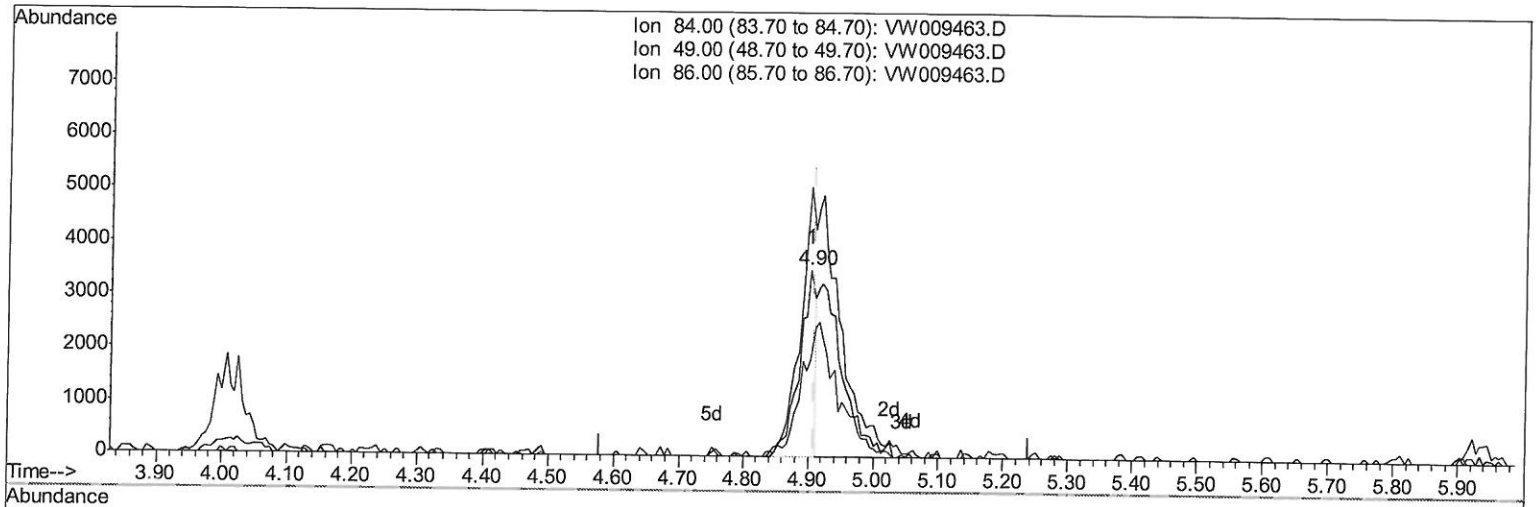

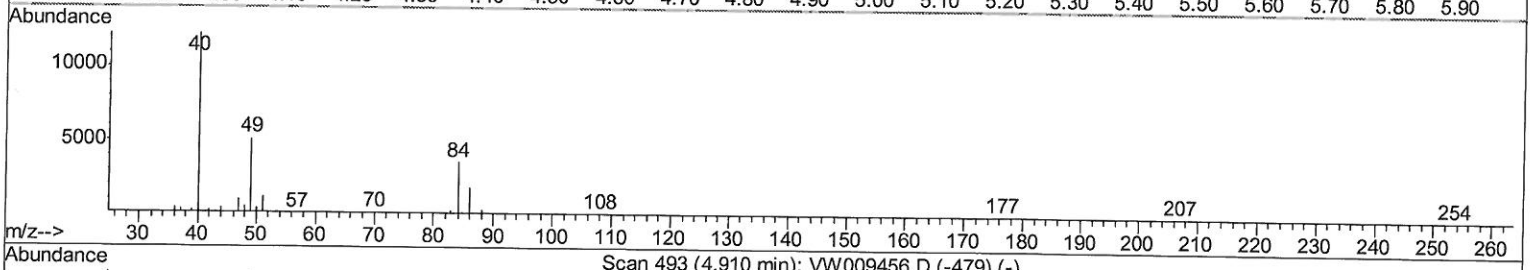

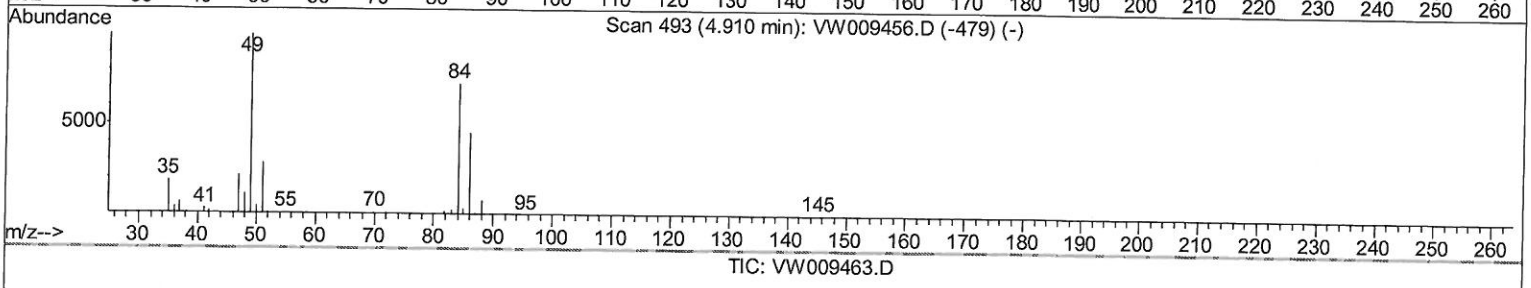

TIC: VW009463.D

(16) Methylene chloride (T)

4.903min (-0.006) 1.08ug/L

response 5965

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	144.55
86.00	63.50	51.89
0.00	0.00	0.00

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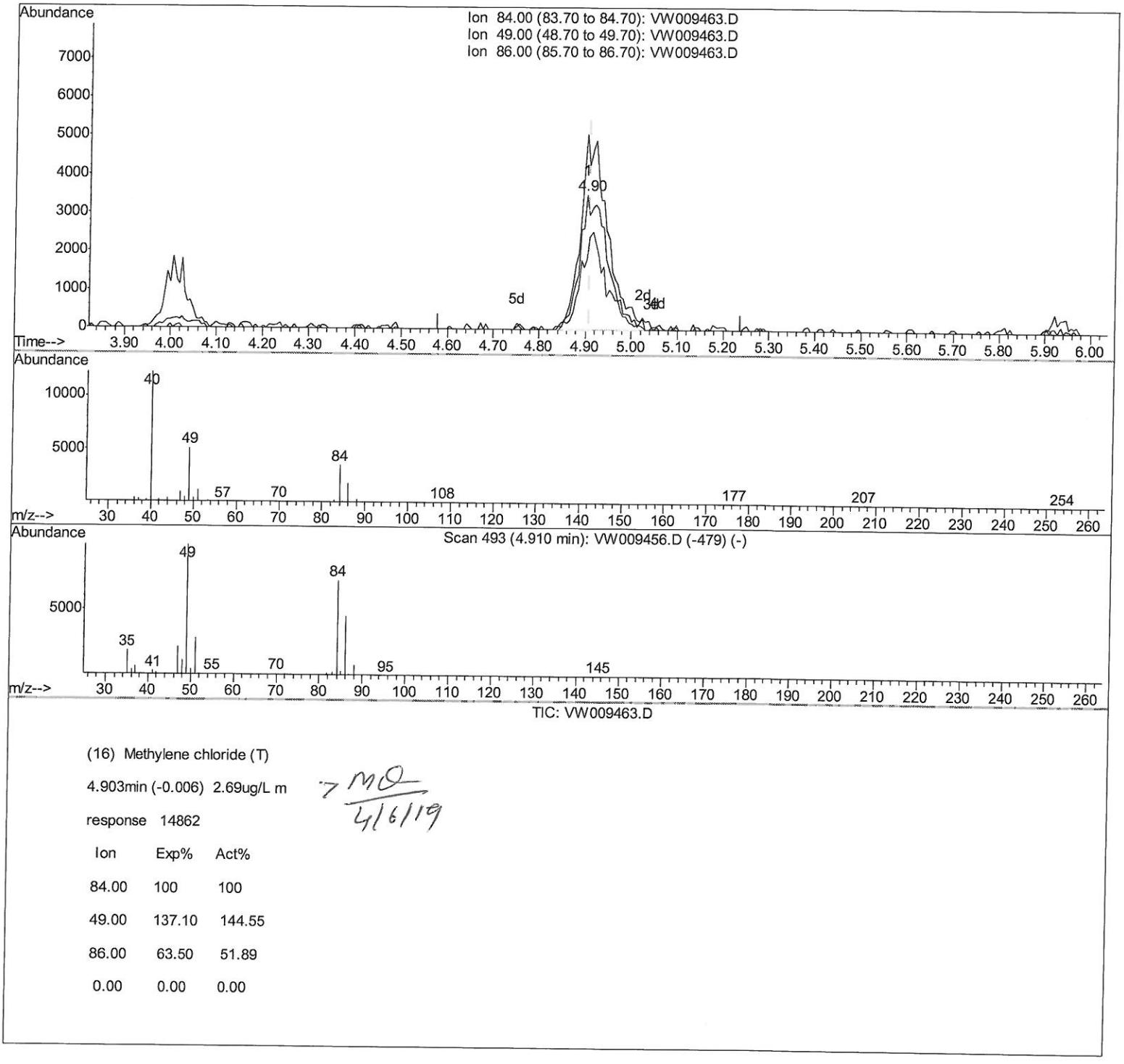
Manual Integrations APPROVED
MMDadoda
3/30/2019 12:36:28 PM



TIC: VW009463.D

(16) Methylene chloride (T)

4.903min (-0.006) 2.69ug/L m

response 14862

7 MO 4/6/19

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	144.55
86.00	63.50	51.89
0.00	0.00	0.00

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Quant Title : VOC Analysis
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	378769	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	340790	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	137627	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	85212	18.83	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 75.32%			
7) Chloroethane-d5	2.89	69	99520	18.79	ug/L	0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 75.16%			
10) 1,1-Dichloroethene-d2	4.01	63	144176	14.74	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 58.96%			
20) 2-Butanone-d5	7.07	46	79242	42.33	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 84.66%			
24) Chloroform-d	7.65	84	224510	21.72	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 86.88%			
26) 1,2-Dichloroethane-d4	8.31	65	133187	21.39	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 85.56%			
29) Benzene-d6	8.27	84	401116	21.34	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 85.36%			
33) 1,2-Dichloropropane-d6	9.27	67	129266	22.90	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 91.60%			
37) Toluene-d8	10.32	98	337607	19.43	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 77.72%			
38) trans-1,3-Dichloropropene-	10.58	79	49096	17.32	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 69.28%			
39) 2-Hexanone-d5	10.93	63	54751	40.05	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 80.10%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	119052	21.41	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 85.64%			
61) 1,2-Dichlorobenzene-d4	13.85	152	115571	21.90	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 87.60%			
Target Compounds						Qvalue
13) Acetone	4.12	43	58833	38.326	ug/L	98
16) Methylene chloride	4.90	84	14862m	2.691	ug/L	
21) 2-Butanone	7.17	43	17877	8.434	ug/L	75

>MD 4/6/19

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