Response to reviewer 1 (Siegers):

A number of references were added as requested. Most of the specific comments were addressed. The suggestion was made to use the easier UV absorbance in further studies. This had in fact been done, but the data was omitted from the paper in the interests of brevity, and as it did not bring additional insight.

Response to interactive comment (van der Aa):

These helpful comments were mostly aimed to improve the legibility of the paper and the suggested changes had been incorporated.

Response to reviewer 2 (Anonymous):

These very detailed comments were helpful to remove some smaller errors and to improve the legibility of the paper. A specific comment questioned the calculated removal percentages of the BDOC. This was checked and found to be correct, if all the percentages are expressed *in terms of the raw water BDOC*. To avoid confusion, this is now explicitly qualified in the text.