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Comment

Interactive comment on “Technical Note: A fully automated purge and trap-GC-MS system for quantification of volatile organic compound (VOC) fluxes between the ocean and atmosphere” by S. J. Andrews et al.

Anonymous Referee #1

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This technical note provides a good description of an automated purge and trap technique for dissolved volatile organic compounds. There is a need for such a technique for use in many oceanographic studies. Overall, I found the manuscript to be well-written and appropriately descriptive of the technique. The only thing that seemed to be missing was a reference to the actual chromatographic settings. While the focus is appropriately on the purge and trap portion of the instrument, I always find it helpful to know what column was used and if backflushing was employed when viewing a chromatogram like the one the authors included in figure 2. I did not find any other issues

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with this manuscript. I recommend publication.

Interactive comment on Ocean Sci. Discuss., 11, 2979, 2014.

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11, C1348–C1349, 2015

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