Interactive comment on “Hydrocarbon fluxes above a Scots pine forest canopy: Measurements and modeling” by J. Rinne et al.

J. Rinne et al.

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Thank you for your comments. Below are our detailed responses to the comments. (page and line numbers refer to those in the original manuscript.

Page 2358, line 25. We will add the reference to Kesselmeier et al., (2002)

Page 2365, line 5 cc, and Page 2365, line 19. We have conducted additional model runs by the stochastic Lagrangian transport model with chemistry, using non-constant oxidant profiles. The results will be shown in the revised manuscript.

Page 2366, line 12 cc. The source was at single height in the canopy. This will be stated more clearly in the revised manuscript.

All minor comments will be taken into account in the revised manuscript.