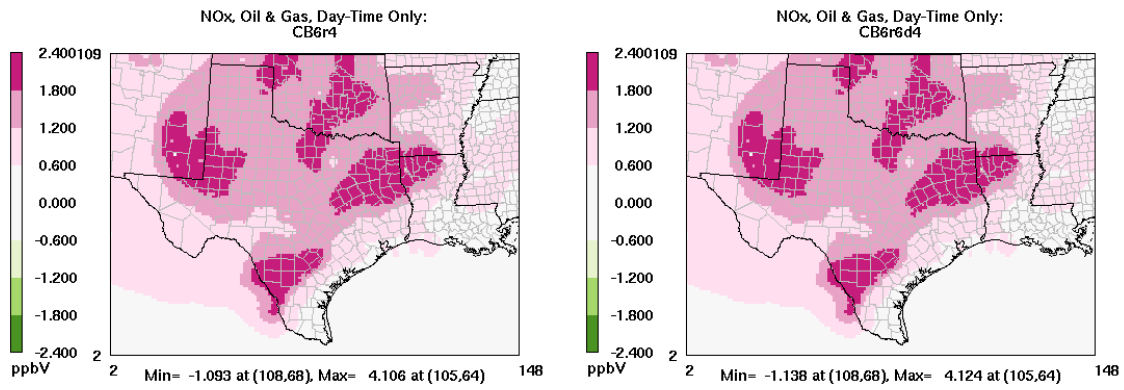


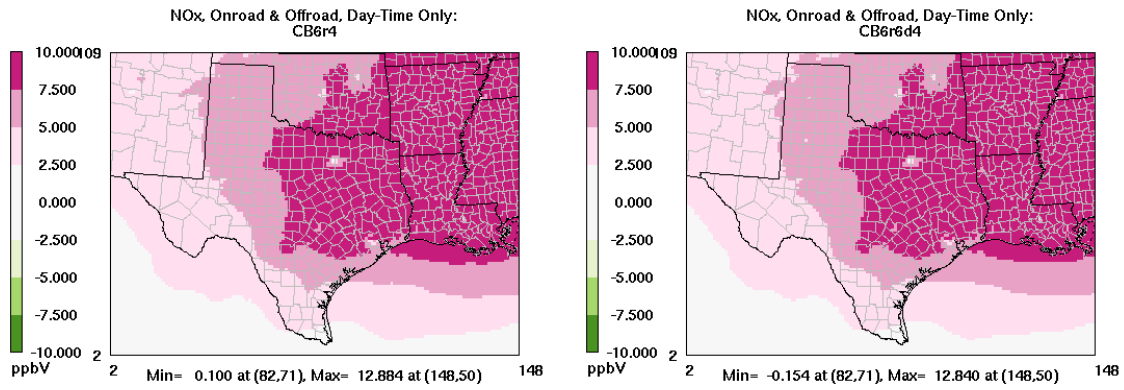
Appendix E

DDM Ozone Sensitivities Averaged Across Daytime Hours

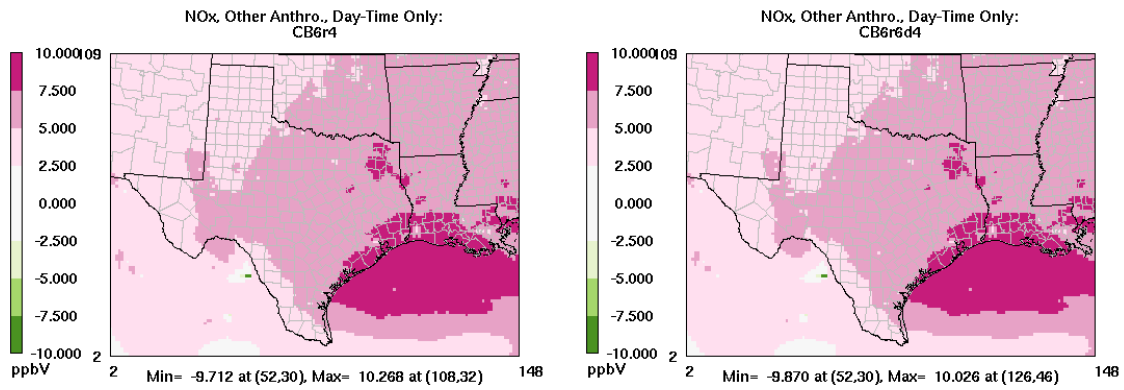
(a)



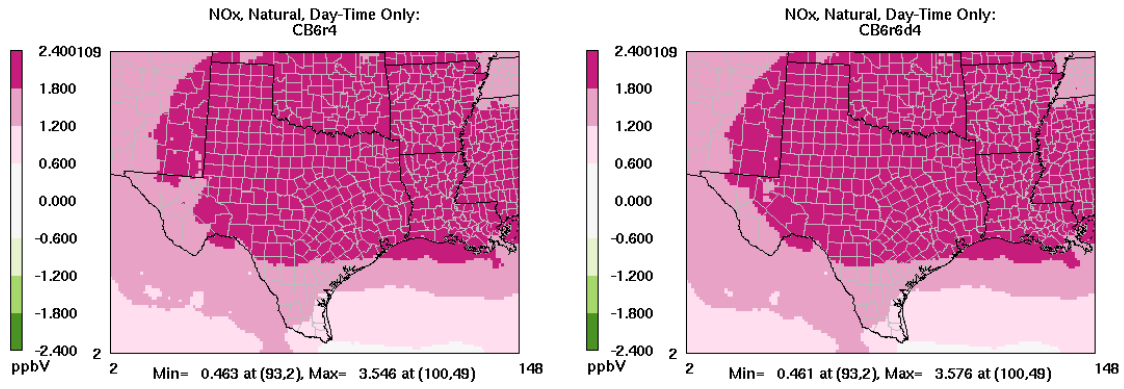
(b)



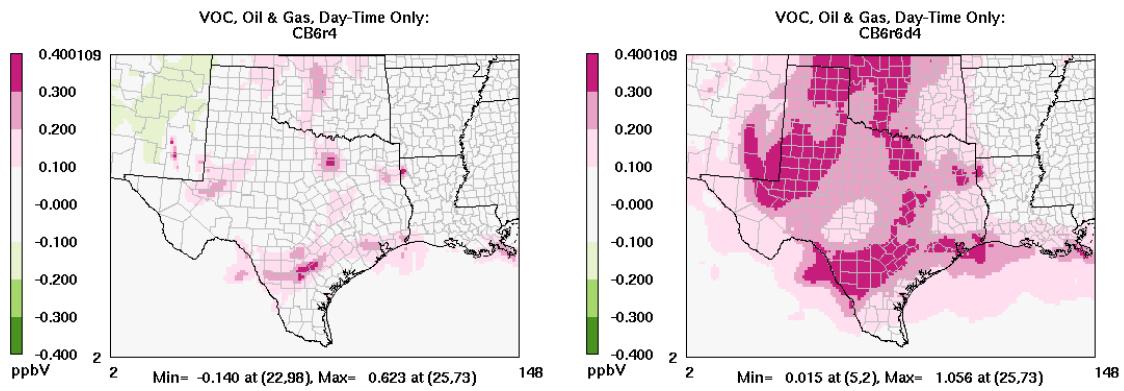
(c)



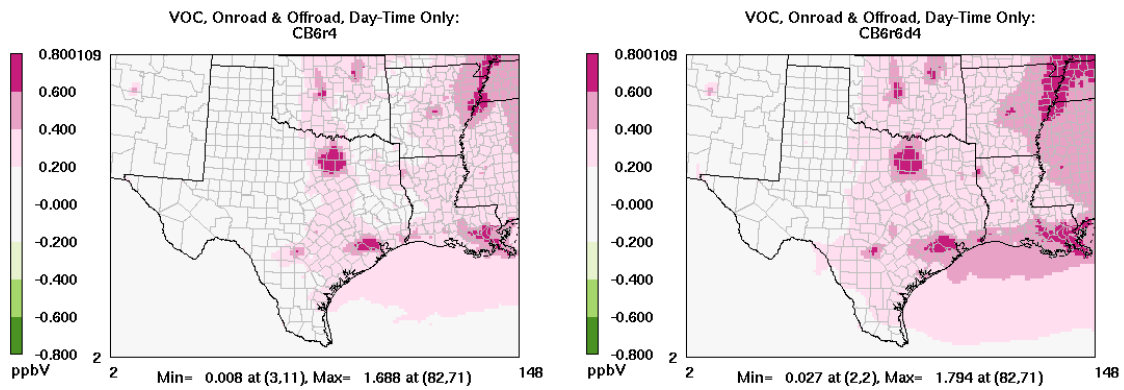
(d)



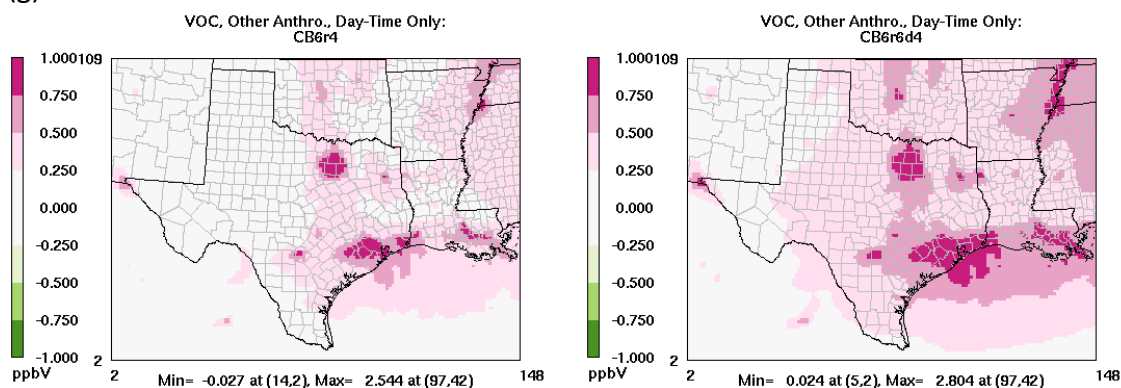
(e)



(f)



(g)



(h)

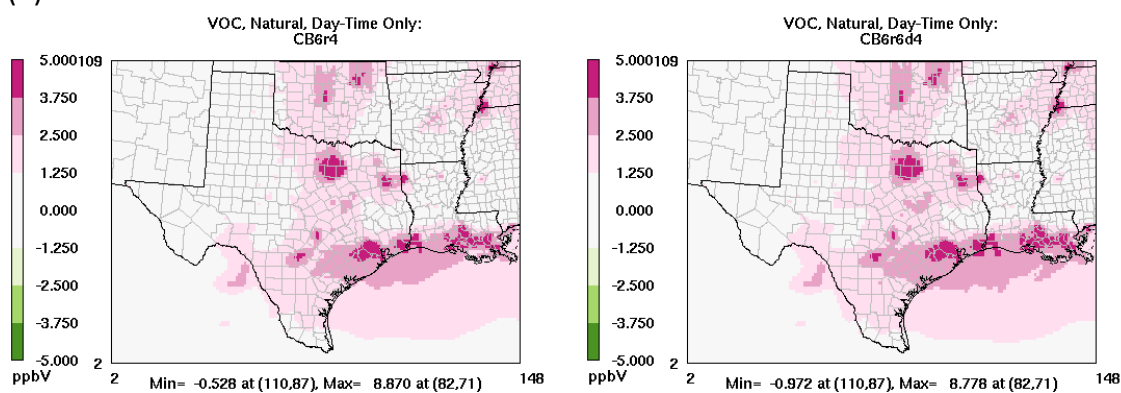
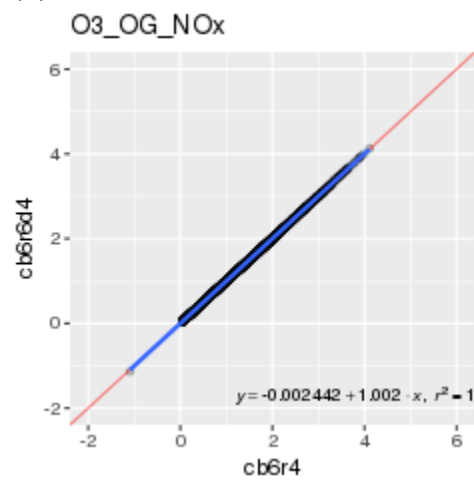
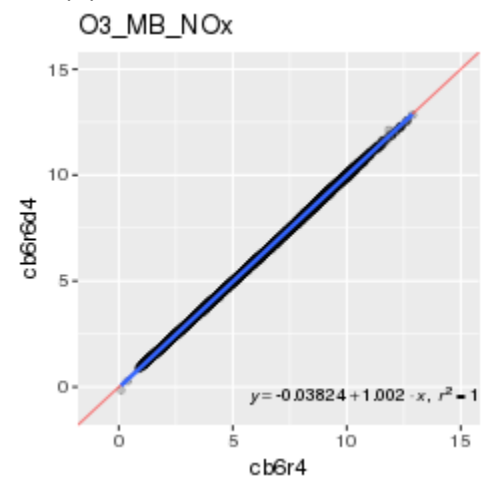


Figure E-1. Daytime (defined as 1000-1800 local time) DDM ozone sensitivity to NO_x or VOC emissions by source sector for the base case (left) and for CAMx with the CB6r6d4 mechanism (right): (a) oil and gas NO_x, (b) on-road and non-road mobile NO_x, (c) other anthropogenic NO_x, (d) natural NO_x, (e) oil and gas VOC, (f) on-road and non-road mobile VOC, (g) other anthropogenic VOC, and (h) natural VOC. Note differences in scales between plots.

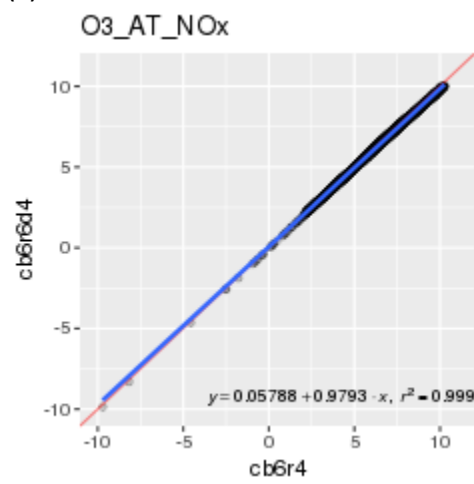
(a)



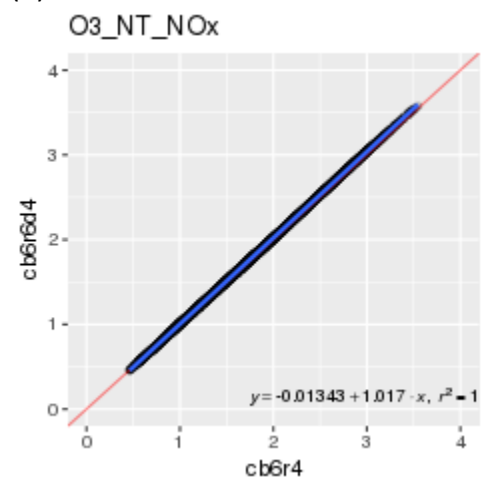
(b)



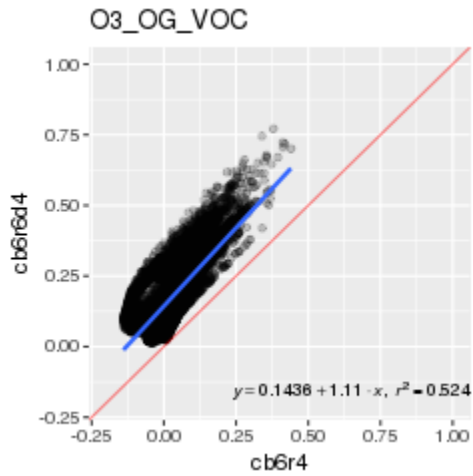
(c)



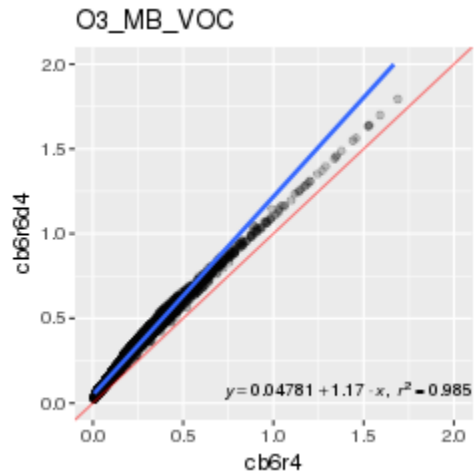
(d)



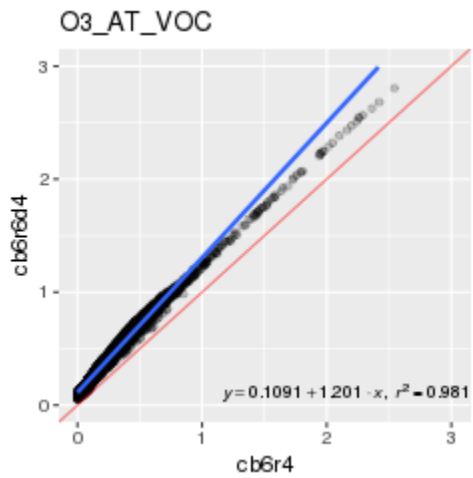
(e)



(f)



(g)



(h)

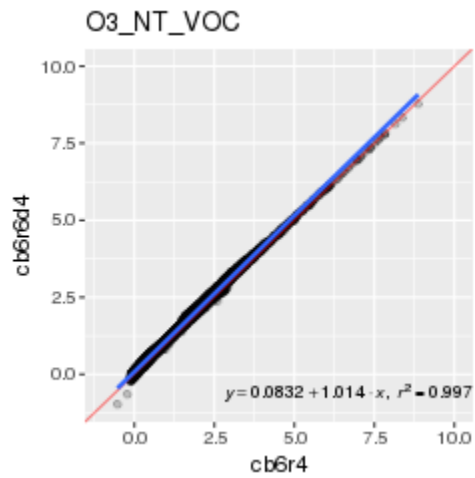


Figure E-2. Scatter plots of daytime (defined as 1000-1800 local time) DDM ozone sensitivities to NO_x or VOC emissions by source sector for CAMx with the CB6r6d4 mechanism versus the base case (CB6r4 mechanism): (a) oil and gas NO_x, (b) on-road and non-road mobile NO_x, (c) other anthropogenic NO_x, (d) natural NO_x, (e) oil and gas VOC, (f) on-road and non-road mobile VOC, (g) other anthropogenic VOC, and (h) natural VOC. The linear regression (blue) and 1:1 (red) lines are shown. Note differences in scales between plots.