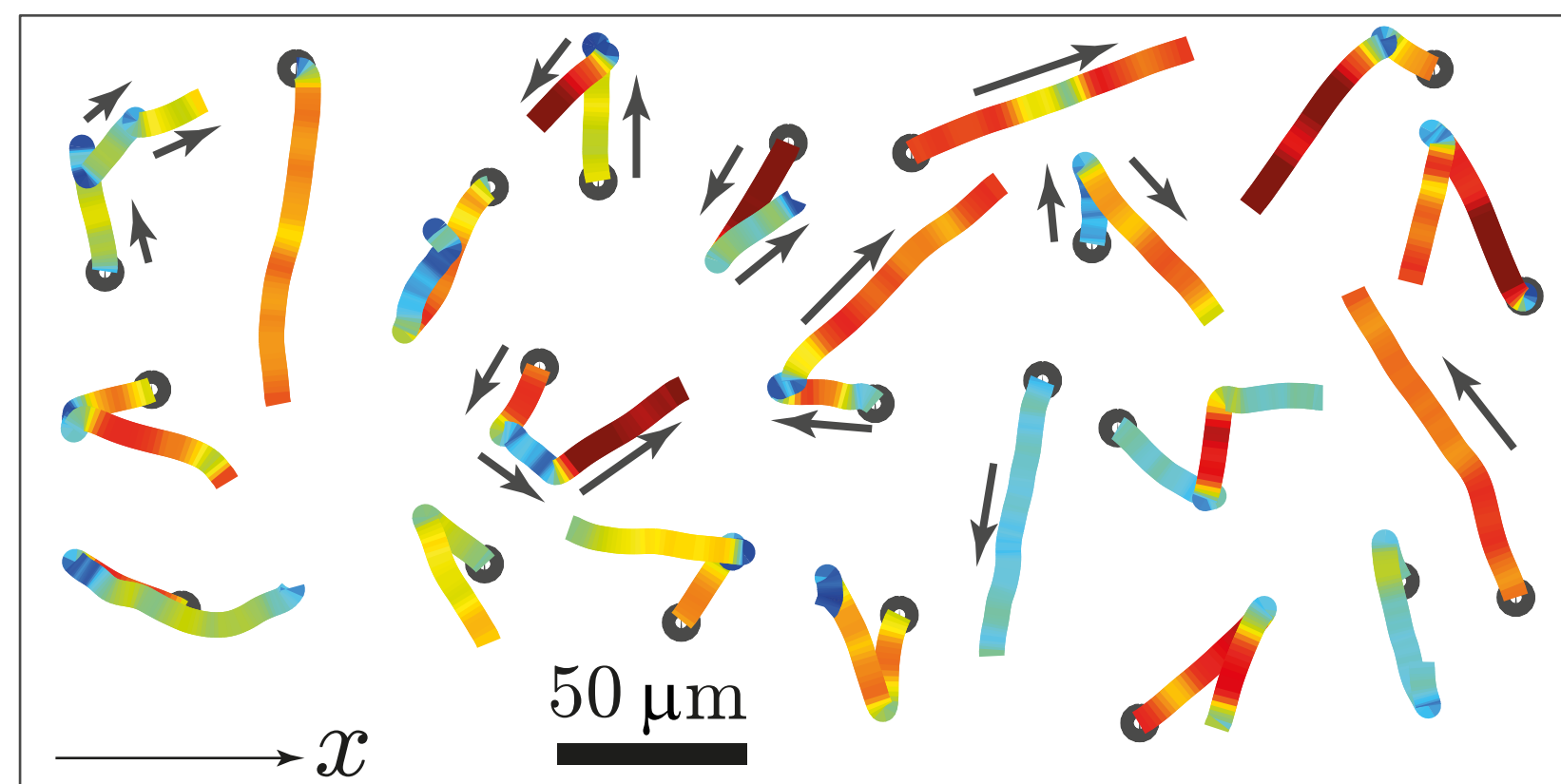
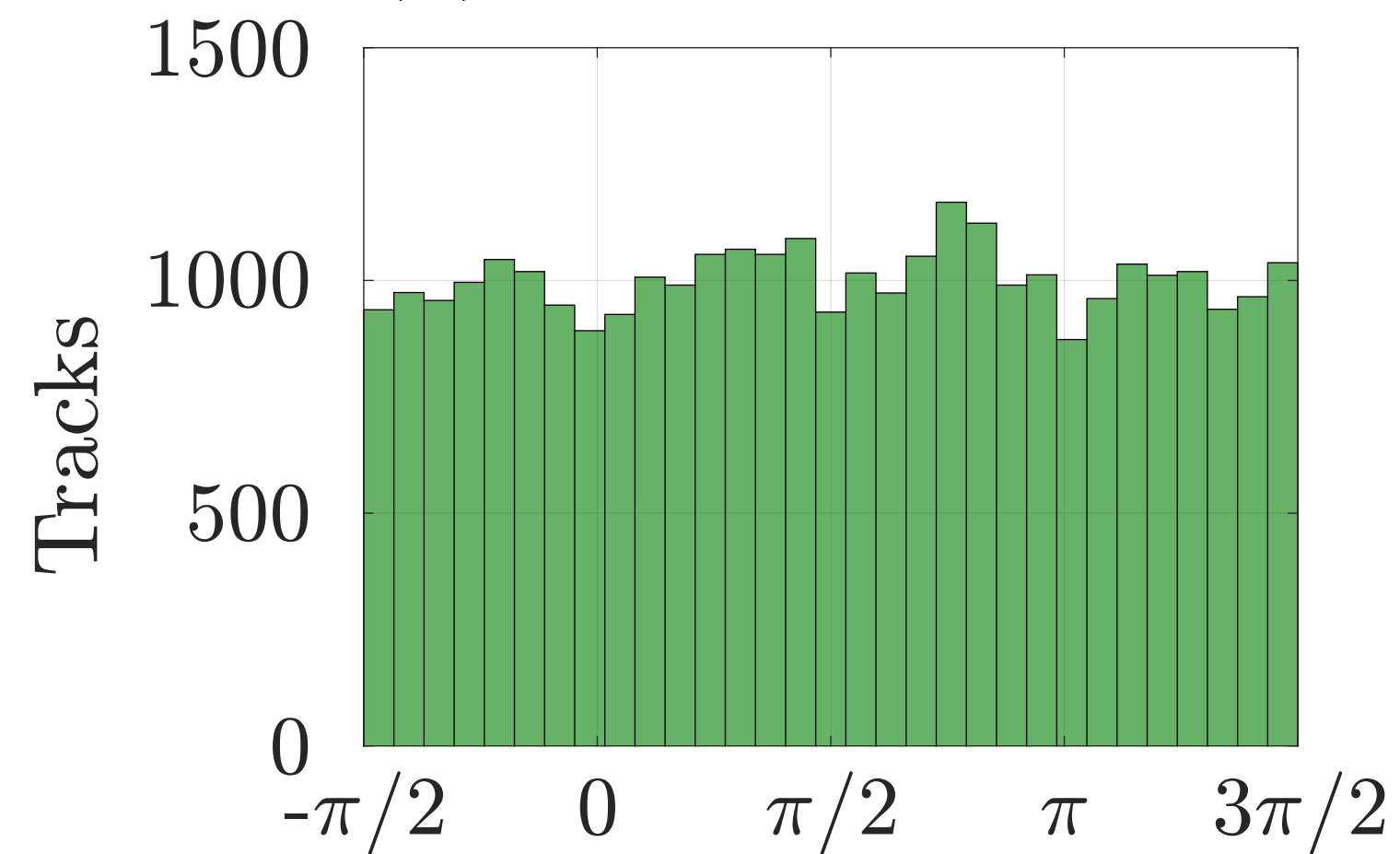


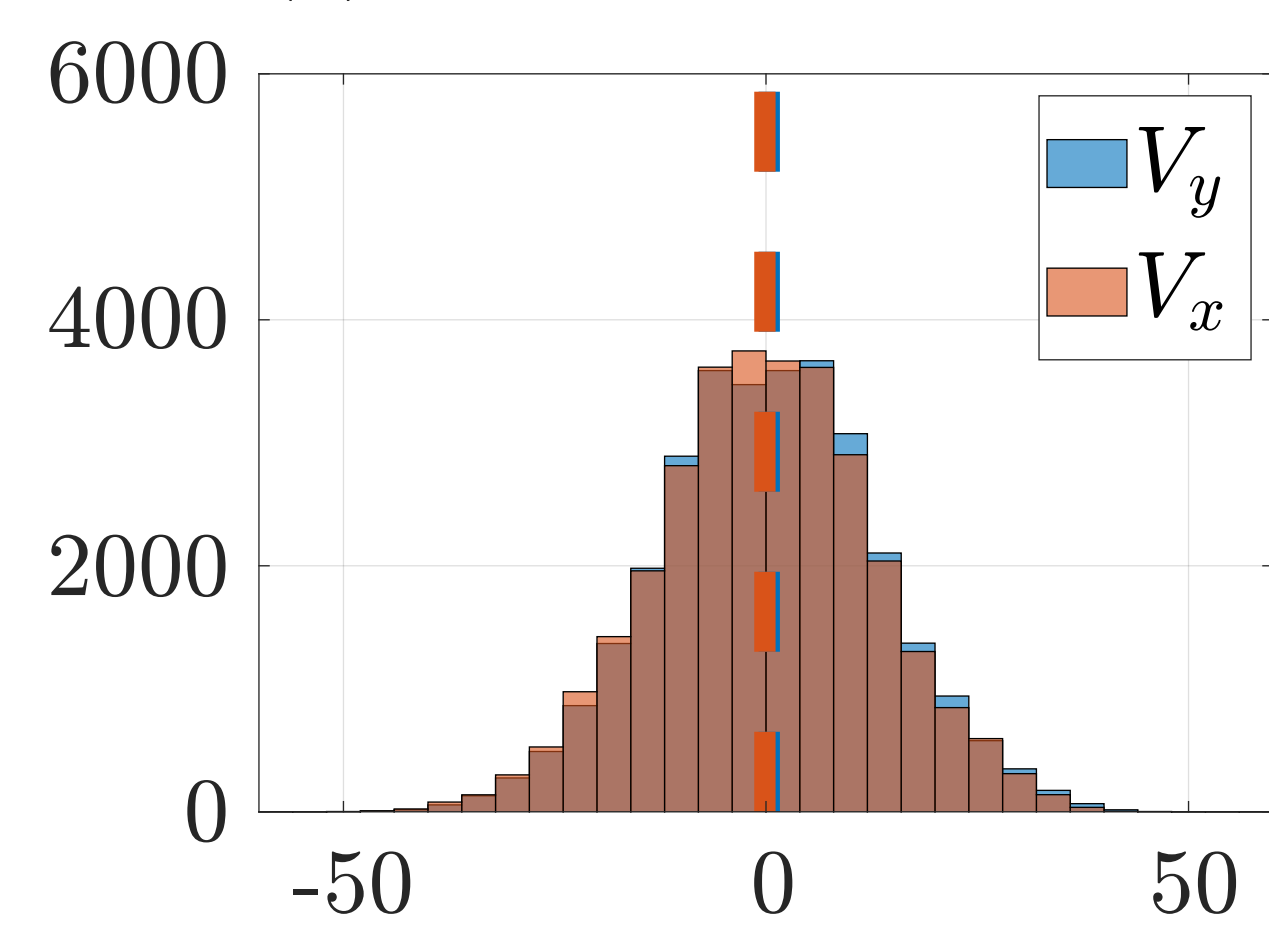
(a) $t = 5 \text{ min}$; $\partial c / \partial x = 0$



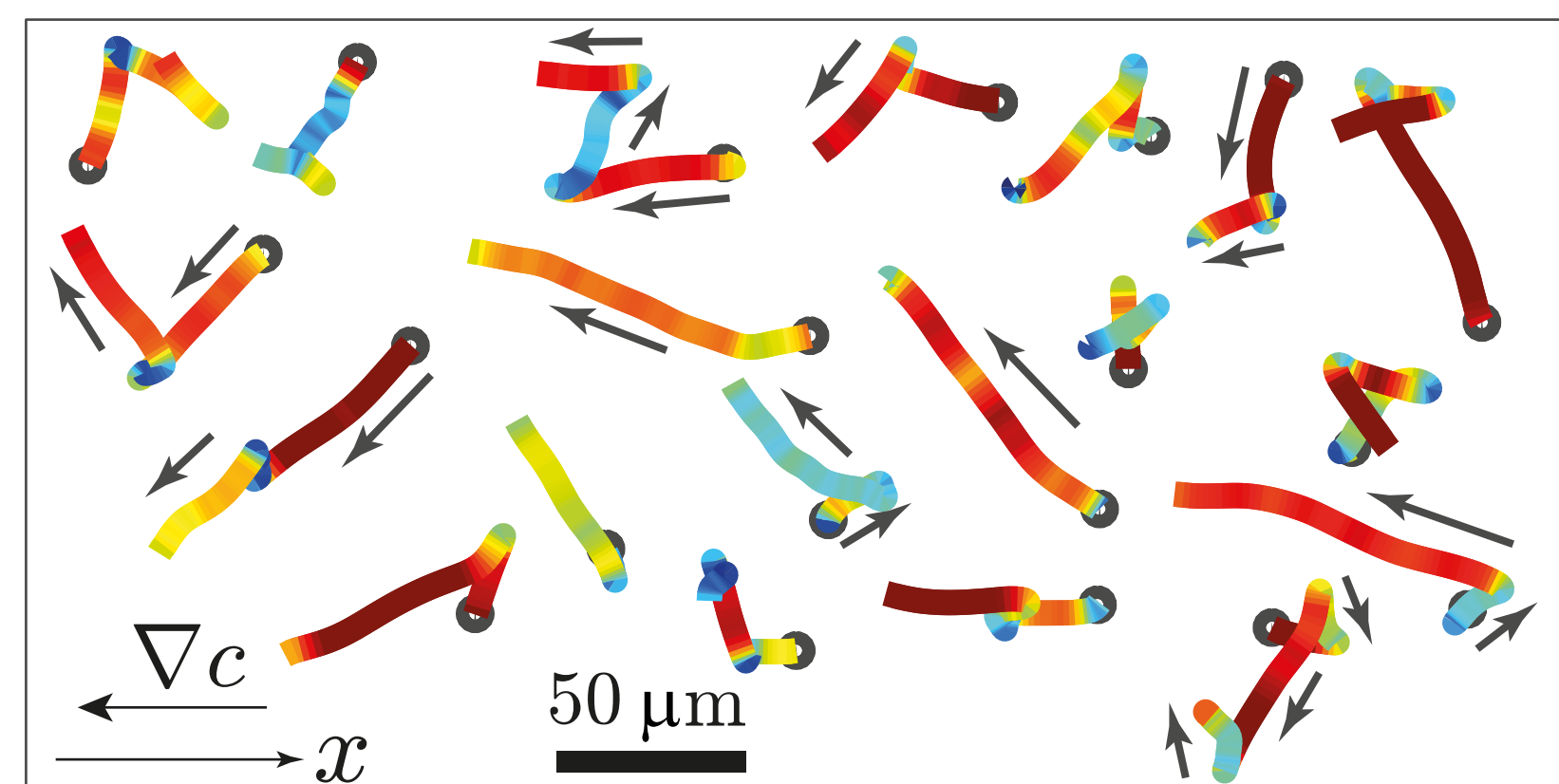
(b)



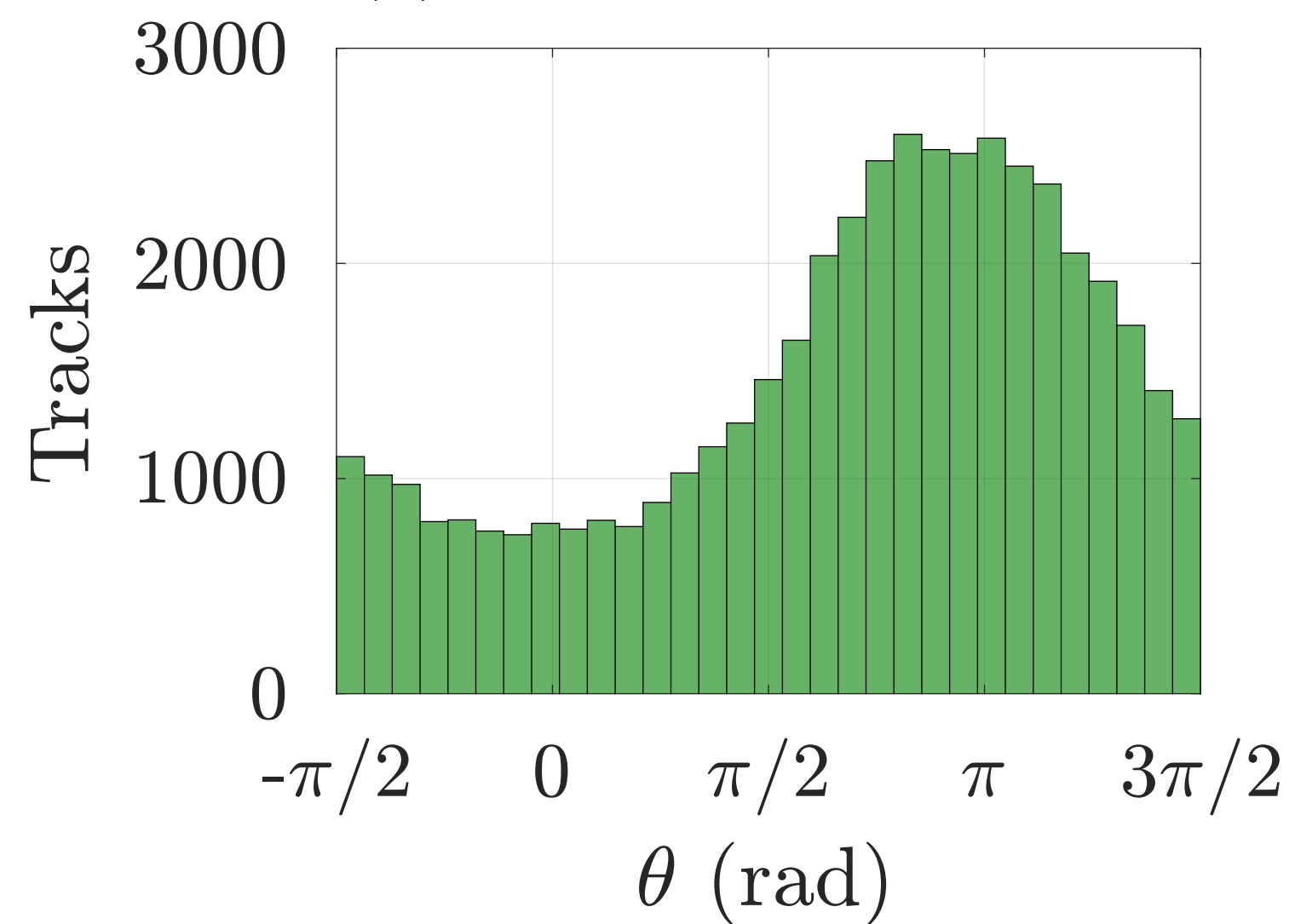
(c)



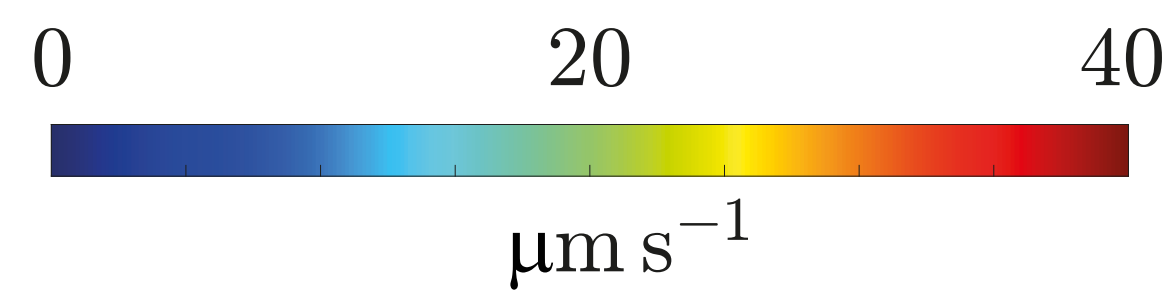
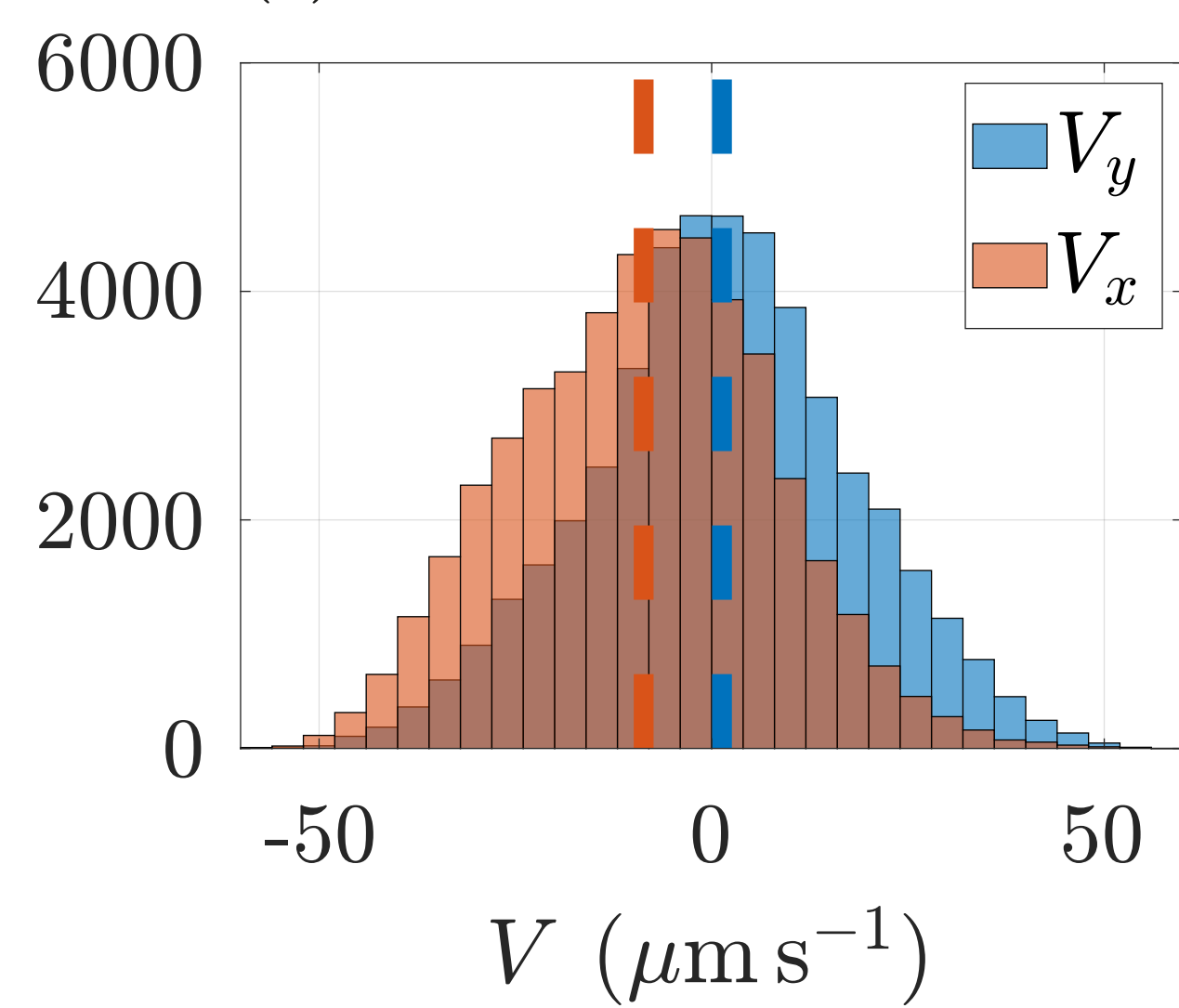
(d) $t = 75 \text{ min}$; $\partial c / \partial x < 0$



(e)



(f)



(g)

