

C_{ELVOC} ($\# \text{ cm}^{-3}$)*	4×10^6	
C_{SVOC} ($\# \text{ cm}^{-3}$)*	4×10^7	
$C_{\text{SVOC, sat}}$ ($\# \text{ cm}^{-3}$)*	1×10^9	
$M_{\text{ELVOC}} = M_{\text{SVOC}}$ (g mol^{-1})*	300	Tröstl et al. (2016)
$M_{\text{SVOC}_{\text{dim}}}$ (g mol^{-1})*	600	
ρ (g cm^{-3})	1.4	Tröstl et al. (2016)
V_{mol} ($\text{m}^3 \text{ mol}^{-1}$)	2.15×10^{-4}	Corresponding to M_{SVOC}/ρ
D ($\text{cm}^2 \text{ s}^{-1}$)	0.1	Kerminen et al. (2000)
T (K)	288	
<hr/>		
Initial d_{p} (nm)	2	
Initial [ELVOC] (#)	12	Corresponding to V_{mol} , initial d_{p} , M_{ELVOC} and ρ
Initial [SVOC] (#)	0	
Initial [SVOC _{dim}] (#)	0	
σ (N m^{-1})	0.023	Tröstl et al. (2016)
K_{dim} ($\text{cm}^3 \text{ s}^{-1}$)*	1.66×10^{-23}	Apsokardu and Johnston (2018); Ervens and Volkamer (2010)