

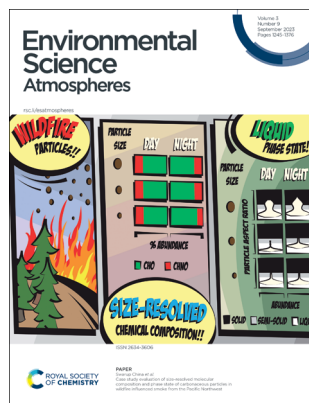
Environmental Science: Atmospheres

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IN THIS ISSUE

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Cover

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Inside cover

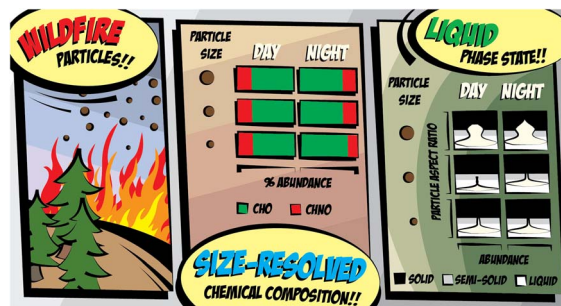
See Nishit Shetty, Rajan K. Chakrabarty *et al.*, pp. 1262–1271. Image reproduced by permission of Nishit Shetty from *Environ. Sci.: Atmos.*, 2023, 3, 1262.

PAPERS

1251

Case study evaluation of size-resolved molecular composition and phase state of carbonaceous particles in wildfire influenced smoke from the Pacific Northwest

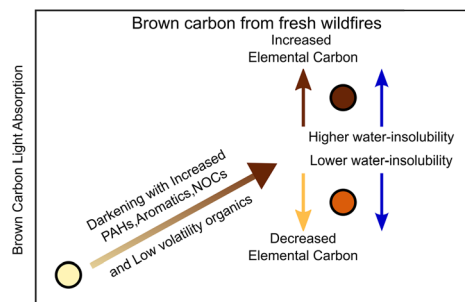
Gregory W. Vandergrift, Nurun Nahar Lata, Susan Mathai, Amna Ijaz, Zezhen Cheng, Manish Shrivastava, Jie Zhang, Abu Sayeed Md Shawon, Gourihar Kulkarni, Lynn R. Mazzoleni, William Kew and Swarup China*



1262

Brown carbon absorptivity in fresh wildfire smoke: associations with volatility and chemical compound groups

Nishit Shetty,* Pai Liu, Yutong Liang, Benjamin Sumlin, Conner Daube, Scott Herndon, Allen H. Goldstein and Rajan K. Chakrabarty*



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1272

Photolytic aging of organic aerosol from pyrolyzed urban materials

Katherine S. Hopstock, Alexandra L. Klodt, Qiaorong Xie, Michael A. Alvarado, Alexander Laskin and Sergey A. Nizkorodov*

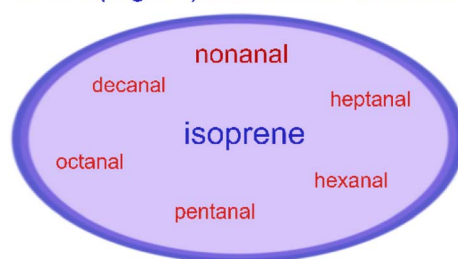


1286

Assessment of aldehyde contributions to PTR-MS m/z 69.07 in indoor air measurements

Lisa Ernle,* Nijing Wang, Gabriel Bekö, Glenn Morrison, Pawel Wargocki, Charles J. Weschler and Jonathan Williams*

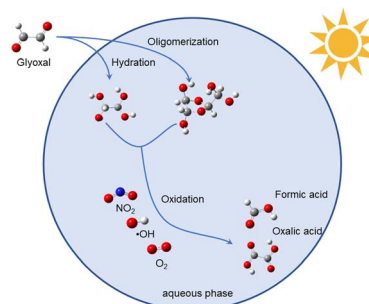
PTR (H_3O^+) m/z 69.07 indoors



1296

Theoretical study on the aqueous phase oxidation of glyoxal

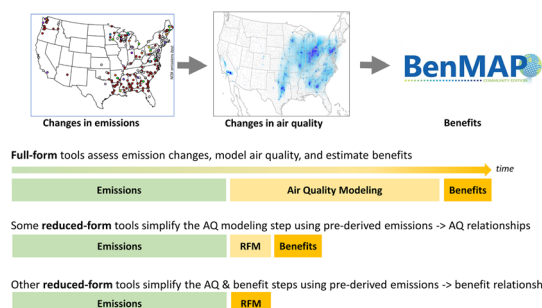
Bo Wei, Ruifeng Zhang, Patrick H.-L. Sit,* Maoxia He and Chak K. Chan*



1306

Evaluating reduced-form modeling tools for simulating ozone and $\text{PM}_{2.5}$ monetized health impacts

Heather Simon,* Kirk R. Baker, Jennifer Sellers, Meredith Amend, Stefani L. Penn, Joshua Bankert, Elizabeth A. W. Chan, Neal Fann, Carey Jang, Gobeail McKinley, Margaret Zawacki and Henry Roman



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