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reacted with Cl atoms by extracting H channel but the difference was that the C₁₁₋₁₄ alkanes reacted with Cl to decompose into small molecule products without retaining the main chain fragments'

'mechanisms and rate constants in the atmospheric oxidation

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more' '**carbon oxidation state as a metric for describing the**

May 30th, 2020 - formed from the oxidation of gas phase anic species^{2 3} current state of the art models have dif?culty
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May 28th, 2020 - 11 3 2 co oxidation mechanism oxidation of co by oh produces the h atom which reacts rapidly with o2

r6 the resulting HO_2 radical can self react to produce hydrogen peroxide H_2O_2 r7 hydrogen peroxide is highly soluble in water and is removed from the atmosphere by deposition on a time scale of a week it can also photolyze or react'

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of a large number of emitted VOC including aromatic compounds it is constructed using kinetic and product data for elementary'

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aromatic compound is believed to occur mainly via OH addition primary aryl peroxy radical RO₂ formation and ring cleavage leading to ozone and SOA'

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intermediates transition states and products were fully optimized at the b3lyp 6 31g d p level'

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