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**C1C8 volatile organic compounds in the atmosphere of Hong Kong: Overview of atmospheric processing and source apportionment**

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198	Characterization of volatile organic compound emission sources in Fort Saskatchewan, Alberta using principal component analysis. <b>2008</b> , 60, 83-101		12
197	Ambient mixing ratios of nonmethane hydrocarbons (NMHCs) in two major urban centers of the Pearl River Delta (PRD) region: Guangzhou and Dongguan. <i>Atmospheric Environment</i> , <b>2008</b> , 42, 4393-4408	5.3	135
196	Source profiles of volatile organic compounds (VOCs) measured in China: Part I. <i>Atmospheric Environment</i> , <b>2008</b> , 42, 6247-6260	5.3	482
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192	Revealing source signatures in ambient BTEX concentrations. <b>2008</b> , 156, 553-62		62
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189	High resolution modeling of the effects of alternative fuels use on urban air quality: introduction of natural gas vehicles in Barcelona and Madrid Greater Areas (Spain). <b>2009</b> , 407, 776-90		14
188	Nonmethane hydrocarbon measurements at a suburban site in Changsha City, China. <b>2009</b> , 408, 312-7		12
187	A biogenic volatile organic compound emission inventory for Hong Kong. <i>Atmospheric Environment</i> , <b>2009</b> , 43, 6442-6448	5.3	65
186	Behavior of benzene and 1,3-butadiene concentrations in the urban atmosphere of Tokyo, Japan. <i>Atmospheric Environment</i> , <b>2009</b> , 43, 2052-2059	5.3	19
185	Sources and seasonal variation of atmospheric polycyclic aromatic hydrocarbons in Dalian, China: Factor analysis with non-negative constraints combined with local source fingerprints. <i>Atmospheric Environment</i> , <b>2009</b> , 43, 2747-2753	5.3	98
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180	Multi-criteria ranking and source apportionment of fine particulate matter in Brisbane, Australia. <b>2009</b> , 6, 398		12
179	Temporal distribution, behaviour and reactivities of BTEX compounds in a suburban Atlantic area during a year. <b>2009</b> , 11, 1216-25		13
178	Characteristics and sources of non-methane hydrocarbons in background atmospheres of eastern, southwestern, and southern China. <b>2009</b> , 114,		41
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170	Volatile organic compounds in air at urban and industrial areas in the Tarragona region by thermal desorption and gas chromatography-mass spectrometry. <b>2010</b> , 161, 389-402		38
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168	Hydrocarbon emission fingerprints from contemporary vehicle/engine technologies with conventional and new fuels. <i>Atmospheric Environment</i> , <b>2010</b> , 44, 2167-2175	5-3	22
167	Evaluation of an urban NMHC emission inventory by measurements and impact on CTM results. <i>Atmospheric Environment</i> , <b>2010</b> , 44, 3843-3855	5-3	19
166	Assessing photochemical ozone formation in the Pearl River Delta with a photochemical trajectory model. <i>Atmospheric Environment</i> , <b>2010</b> , 44, 4199-4208	5-3	84
165	Global comparison of VOC and CO observations in urban areas. <i>Atmospheric Environment</i> , <b>2010</b> , 44, 5053-5064	5-3	150

164	Introduction of cleaner production in the tank farm of the Pancevo Oil Refinery, Serbia. <b>2010</b> , 18, 791-798		21
163	An ozone episode in the Pearl River Delta: Field observation and model simulation. <b>2010</b> , 115,		37
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159	Characteristics of atmospheric non-methane hydrocarbons during high PM10 episodes and normal days in Foshan, China. <b>2011</b> , 101, 701-710		17
158	Measurements of ozone and its precursors in Beijing during summertime: impact of urban plumes on ozone pollution in downwind rural areas. <b>2011</b> , 11, 12241-12252		99
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156	Regional assessment of ambient volatile organic compounds from biopharmaceutical R&D complex. <b>2011</b> , 409, 4289-96		13
155	Vertical distribution of hydrocarbons in the low troposphere below and above the mixing height: tethered balloon measurements in Milan, Italy. <b>2011</b> , 159, 3545-52		33
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152	Characteristics of atmospheric non-methane hydrocarbons in Foshan City, China. <b>2011</b> , 183, 297-305		4
151	Which emission sources are responsible for the volatile organic compounds in the atmosphere of Pearl River Delta?. <b>2011</b> , 188, 116-24		119
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148	Volatile organic compound concentrations, emission rates, and source apportionment in newly-built apartments at pre-occupancy stage. <b>2012</b> , 89, 569-78		54
147	Light non-methane hydrocarbons at two sites in the Indo-Gangetic Plain. <b>2012</b> , 14, 1159-66		25

146	Pollution characteristics of volatile organic compounds in the atmosphere of Haicang District in Xiamen City, Southeast China. <b>2012</b> , 14, 1145-52		26
145	Measurements of ambient hydrocarbons and carbonyls in the Pearl River Delta (PRD), China. <b>2012</b> , 116, 93-104		55
144	Volatile Organic Compounds in Ambient Air at Four Residential Locations in Seoul, Korea. <b>2012</b> , 29, 875-889		17
143	Multi-season, multi-year concentrations and correlations amongst the BTEX group of VOCs in an urbanized industrial city. <i>Atmospheric Environment</i> , <b>2012</b> , 61, 305-315	5-3	68
142	Aromatic hydrocarbons as ozone precursors before and after outbreak of the 2008 financial crisis in the Pearl River Delta region, south China. <b>2012</b> , 117, n/a-n/a		62
141	Characteristics and sources of non-methane hydrocarbons and halocarbons in wintertime urban atmosphere of Shanghai, China. <b>2012</b> , 184, 5957-70		11
140	Development of a methodology examining the behaviours of VOCs source apportionment with micro-meteorology analysis in an urban and industrial area. <b>2012</b> , 162, 15-28		23
139	Diagnosis of air quality through observation and modeling of volatile organic compounds (VOCs) as pollution tracers. <i>Atmospheric Environment</i> , <b>2012</b> , 55, 56-63	5-3	15
138	Characterization of volatile organic compounds in the urban area of Beijing from 2000 to 2007. <b>2012</b> , 24, 95-101		53
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136	Assessment of variations in benzene concentration produced from vehicles and gas stations in Tehran using GIS. <b>2013</b> , 10, 283-294		14
135	Relative contributions of secondary organic aerosol formation from toluene, xylenes, isoprene, and monoterpenes in Hong Kong and Guangzhou in the Pearl River Delta, China: an emission-based box modeling study. <b>2013</b> , 118, 507-519		35
134	Pollution characteristics of ambient volatile organic compounds (VOCs) in the southeast coastal cities of China. <b>2013</b> , 20, 2603-15		34
133	VOCs and OVOCs distribution and control policy implications in Pearl River Delta region, China. <i>Atmospheric Environment</i> , <b>2013</b> , 76, 125-135	5-3	78
132	Establishing a conceptual model for photochemical ozone pollution in subtropical Hong Kong. <i>Atmospheric Environment</i> , <b>2013</b> , 76, 208-220	5-3	30
131	Modelling VOC source impacts on high ozone episode days observed at a mountain summit in Hong Kong under the influence of mountain-valley breezes. <i>Atmospheric Environment</i> , <b>2013</b> , 81, 166-176	5-3	51
130	Volatile organic compounds in the Pearl River Delta: Identification of source regions and recommendations for emission-oriented monitoring strategies. <i>Atmospheric Environment</i> , <b>2013</b> , 76, 162-172	5-3	40
129	Photochemical trajectory modeling of ozone concentrations in Hong Kong. <b>2013</b> , 180, 101-10		22

128	Source attributions of hazardous aromatic hydrocarbons in urban, suburban and rural areas in the Pearl River Delta (PRD) region. <b>2013</b> , 250-251, 403-11		88
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125	Variability in ozone and its precursors over the Bay of Bengal during post monsoon: Transport and emission effects. <b>2013</b> , 118, 10,190-10,209		22
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117	The characteristics, seasonal variation and source apportionment of VOCs at Gongga Mountain, China. <i>Atmospheric Environment</i> , <b>2014</b> , 88, 297-305	5-3	57
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114	Seasonal and diurnal variations of BTEX and their potential for ozone formation in the urban background atmosphere of the coastal city Jeddah, Saudi Arabia. <b>2014</b> , 7, 467-480		62
113	Benzene homologues in environmental matrixes from a pesticide chemical region in China: Occurrence, health risk and management. <b>2014</b> , 104, 357-64		18
112	Contribution of VOC sources to photochemical ozone formation and its control policy implication in Hong Kong. <b>2014</b> , 38, 180-191		75
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109	Differences in ozone photochemical characteristics between the megacity Nanjing and its suburban surroundings, Yangtze River Delta, China. <b>2015</b> , 22, 19607-17		51
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107	Trace gases at a semi-arid urban site in western India: variability and inter-correlations. <b>2015</b> , 72, 143-164		17
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105	Characterization of volatile organic compounds at a roadside environment in Hong Kong: An investigation of influences after air pollution control strategies. <i>Atmospheric Environment</i> , <b>2015</b> , 122, 809-818	5-3	45
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31	Higher contribution of coking sources to ozone formation potential from volatile organic compounds in summer in Taiyuan, China. <b>2021</b> , 12, 101083	1
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28	Characterization and ozone formation potential (OFP) of non-methane hydrocarbons under the condition of chemical loss in Guangzhou, China. <i>Atmospheric Environment</i> , <b>2021</b> , 262, 118630	5.3 1
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24	Seasonal and Temporal Variations in Volatile Organic Compounds in Indoor and Outdoor Air in Al-Jahra City, Kuwait. <b>2014</b> , 05, 310-326	23
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15	Ambient Air Concentrations of Benzene, Toluene, Ethylbenzene and Xylene in Bangkok, Thailand during April-August in 2007. <b>2008</b> , 2, 14-25	14
14	The Presence of Volatile Organic Compounds (VOCs) Indoors During the Heating Season: in situ Emission Study of a Frame-house. <b>2013</b> , 17, 70-78	
13	Assessment of Organic Compounds as Vehicular Emission Tracers in the Aburrá Valley Region of Colombia. <b>2016</b> , 07, 1561-1570	
12	How Reliable Are Emission Inventories? Field Observations Versus Emission Predictions For Nmvoc. <b>2008</b> , 201-217	
11	Surface O <sub>3</sub> and Its Precursors (NO <sub>x</sub> , CO, BTEX) at a Semi-arid Site in Indo-Gangetic Plain: Characterization and Variability. <b>2021</b> , 119-135	1
10	External Exposure to BTEX, Internal Biomarker Response, and Health Risk Assessment of Nonoccupational Populations near a Coking Plant in Southwest China.. <b>2022</b> , 19,	1
9	Remarkable spring increase overwhelmed hard-earned autumn decrease in ozone pollution from 2005 to 2017 at a suburban site in Hong Kong, South China.. <b>2022</b> , 154788	1
8	Ambient BTEX Concentrations during the COVID-19 Lockdown in a Peri-Urban Environment (Orléans, France). <b>2022</b> , 13, 10	1
7	The concentration of BTEX in selected urban areas of Malaysia during the COVID-19 pandemic lockdown. <b>2022</b> , 101238	0
6	Characteristics and Sources of Volatile Organic Compounds in the Nanjing Industrial Area. <b>2022</b> , 13, 1136	0
5	How a winding-down oil refinery park impacts air quality nearby?. <b>2022</b> , 169, 107533	0
4	VOCs concentration, SOA formation contribution and festival effects during heavy haze event: a case study in Zhengzhou, Central China.	0
3	Characteristics and secondary transformation potential of volatile organic compounds in Wuhan, China. <b>2022</b> , 119469	0

- 2 Characteristics and source origin analysis of halogenated hydrocarbons in Hong Kong. **2023**, 862, 160504 ○
- 1 Profile of atmospheric VOC over the Yellow Sea, China: A tale of distribution, constraints, and sources. **2023**, 161634 ○