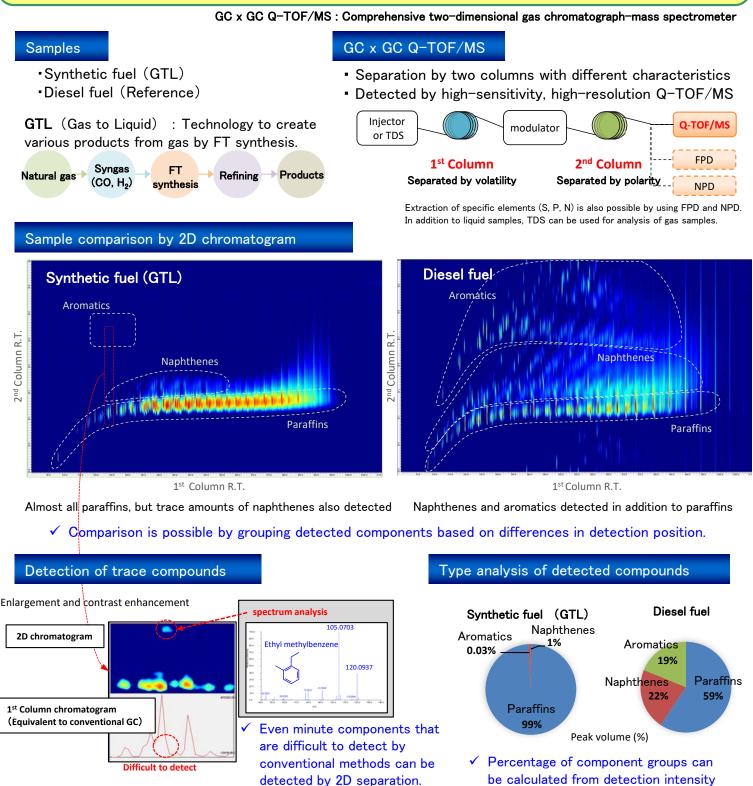
Structural analysis and trace product analysis of synthetic fuels (GTL) for carbon neutral — GC x GC Q-TOF/MS —

The technology to produce fuels and other products from natural gas through FT synthesis reactions (GTL) for carbon neutral is attracting a great deal of attention. As a method to evaluate synthesized fuels in detail, we present here a case study in which GC x GC Q-TOF/MS with high separation capability was used to compare compositions and detect trace compounds.



GC x GC Q-TOF/MS can compare complex compositions such as fuels and detect trace compounds

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