用于炼厂气分析的多维气相色谱系统

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摘 要: 简述多维气相色谱系统。文章通过对炼厂气分析方法的比较指出单台多维气相色谱系统优于三台色谱或两台色谱系统。单台色谱法有三种系统配置: 四阀五柱双TCD检测器系统, 三阀四柱TCD、FID检测器系统及四阀五柱TCD、FID检测器系统 关键词:

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Multi-dimensional gas chromatography for analysis of refinery gas

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Abstract: The multi-dimensional gas chromatography was briefly reviewed .It was indicated in the paper that the all-in-one multi-dimensional gas chromatographic system has the advantage over the system configured with either three or two gas chromatographic equipments in terms of comparison of their features. There are three patterns in the all-in-one system: four-valve-five-column system with two TCD detectors, three-valve-four-column system with TCD and FID detectors, four-valve-five-column system with TCD and FI

Key words:

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