Supplementary material

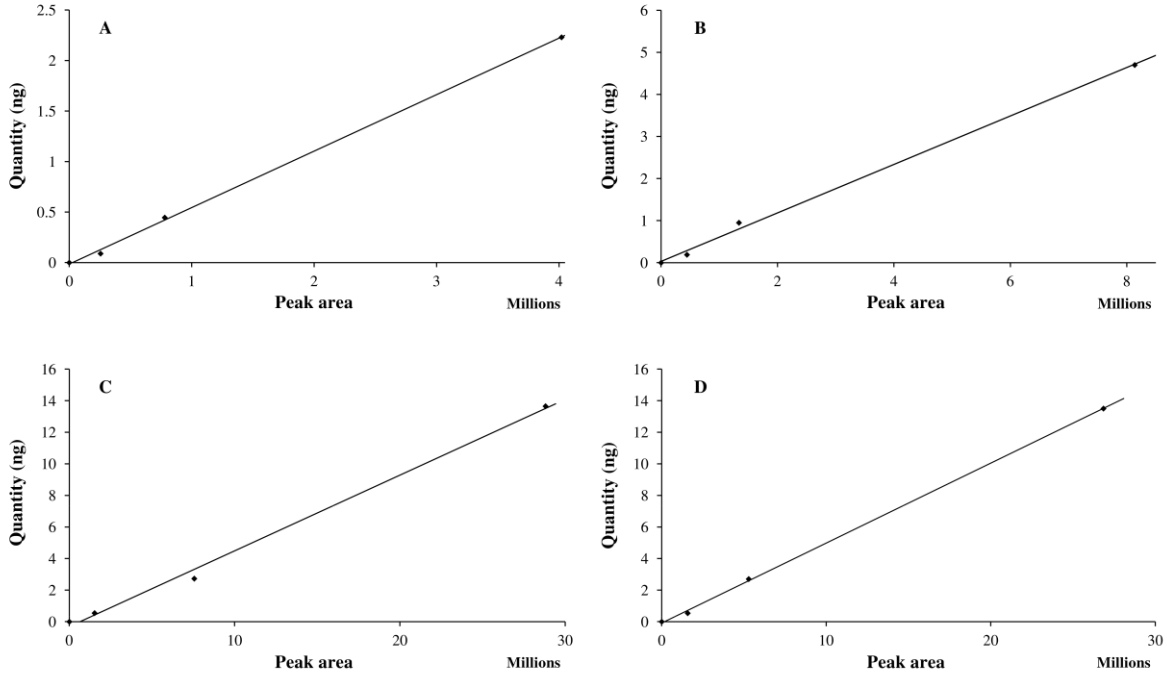

Figure S1. Calibration curves of different volatile organic compounds from aphid honeydew obtained by the least squares fit analysis method. The quantity of four compounds was estimated: Isobutanol (A), 3-methyl-2-buten-1-ol (B), 2-methyl-1-butanol (C), and 3-methyl-1-butanol (D).

Table S1. Characteristics of the calibration curves and synthetic standards of the different volatile organic compounds from aphid honeydew.

Compound	CAS #	Purity (%)	Linear correlation (y =)	R^2
Isobutanol	78-83-1	> 99	$6.10^{-07}x$ - 0.0152	0.9993
3-methyl-1-butanol[a]	123-51-3	> 99	$5.10^{-07}x$ - 0.0826	0.9996
2-methyl-1-butanol[a]	137-32-6	> 99	$5.10^{-07}x$ - 0.3117	0.9961
3-methyl-2-buten-1-ol	556-82-1	99	$6.10^{-07}x$ + 0.0315	0.9963

[a] Quantity of 3-metylbutanal and 2-methylbutanal were estimated with the linear correlations of their corresponding alcohols