

New hybrid tomato cultivars: an NMR-based chemical characterization

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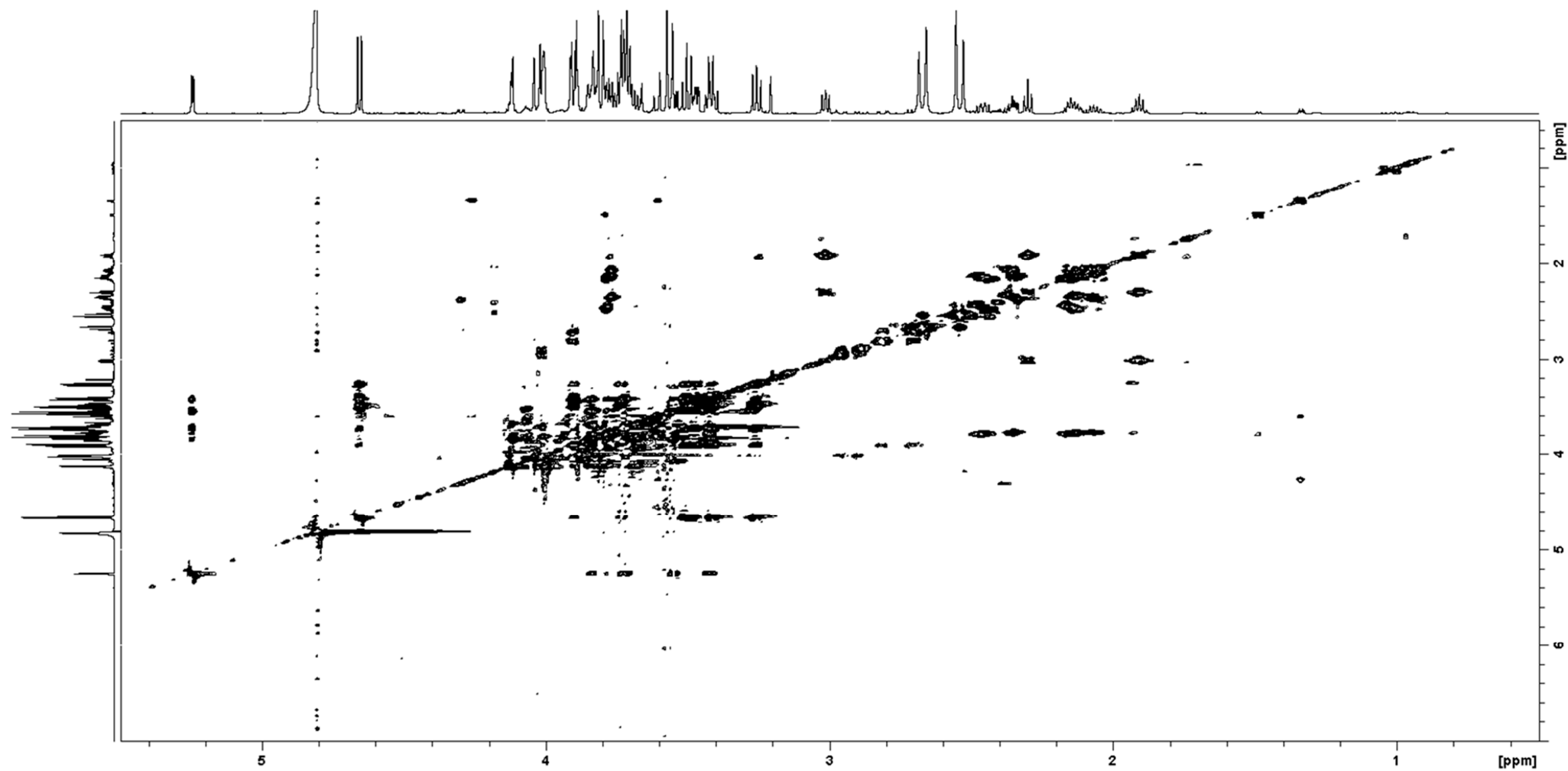


Figure S1. ^1H - ^1H TOCSY spectrum of hydroalcoholic extract from “Fiaschetta di Fondi” tomato fruits in 400 mM phosphate buffer/ D_2O 1 mM TSP (0.5 - 5.5 ppm region is considered).

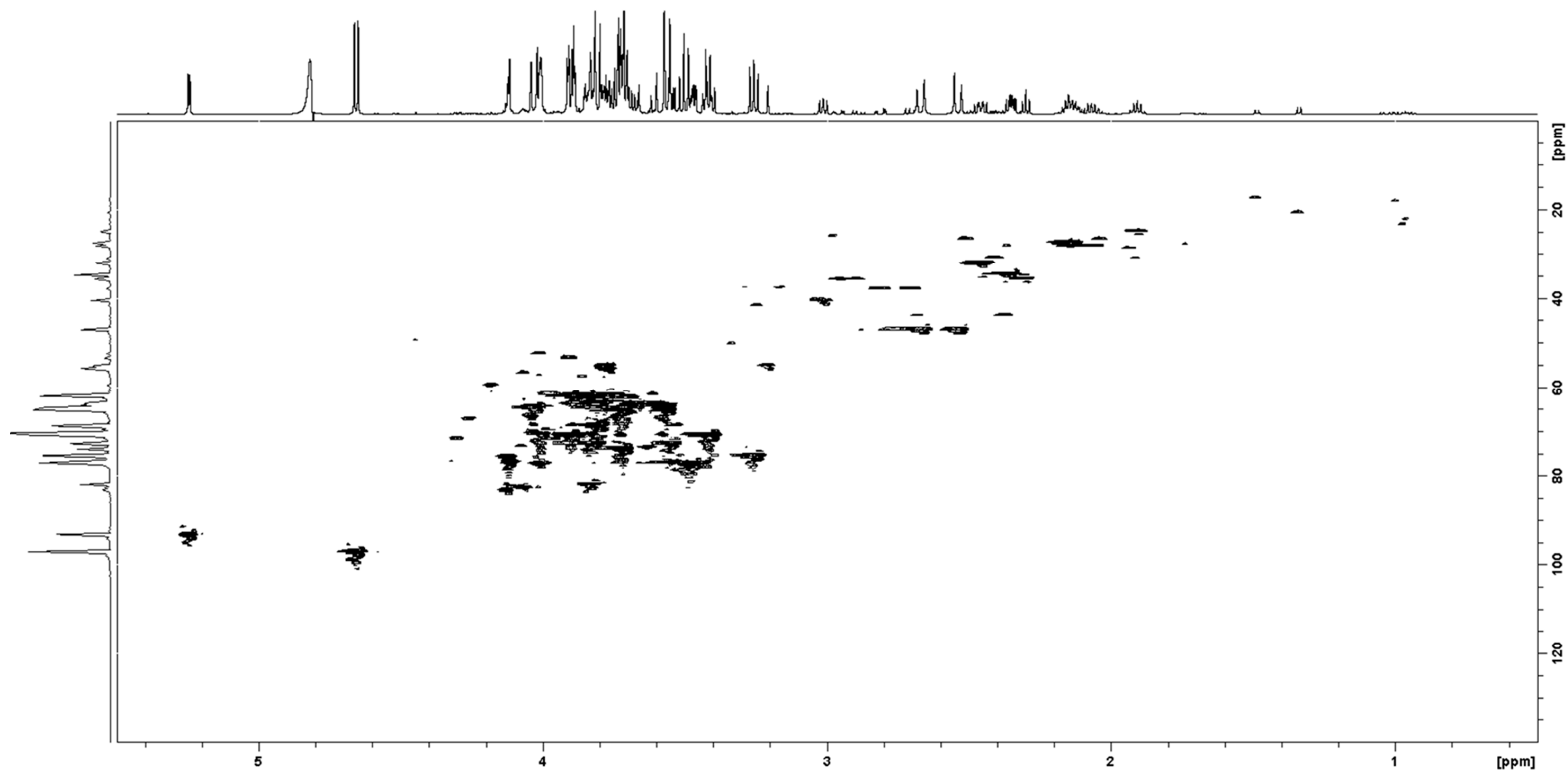


Figure S2. ^1H - ^{13}C HSQC spectrum of hydroalcoholic extract from “Fiaschetta di Fondi” tomato fruits in 400 mM phosphate buffer/ D_2O 1 mM TSP (0.5 – 5.5 ppm region is considered).

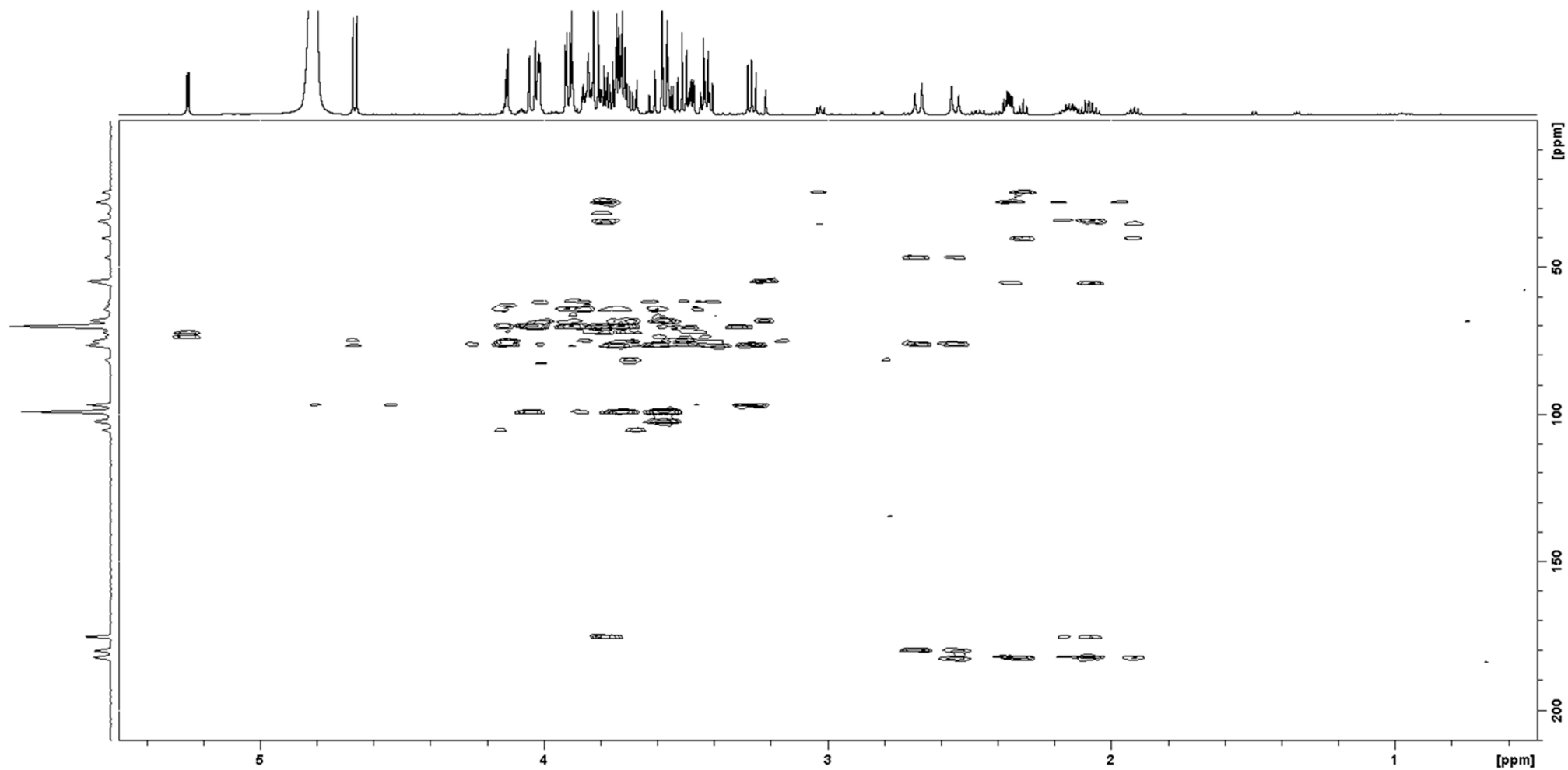


Figure S3. ^1H - ^{13}C HMBC spectrum of hydroalcoholic extract from “Fiaschetta di Fondi” tomato fruits in 400 mM phosphate buffer/ D_2O 1 mM TSP (0.5 – 5.5 ppm region is considered).

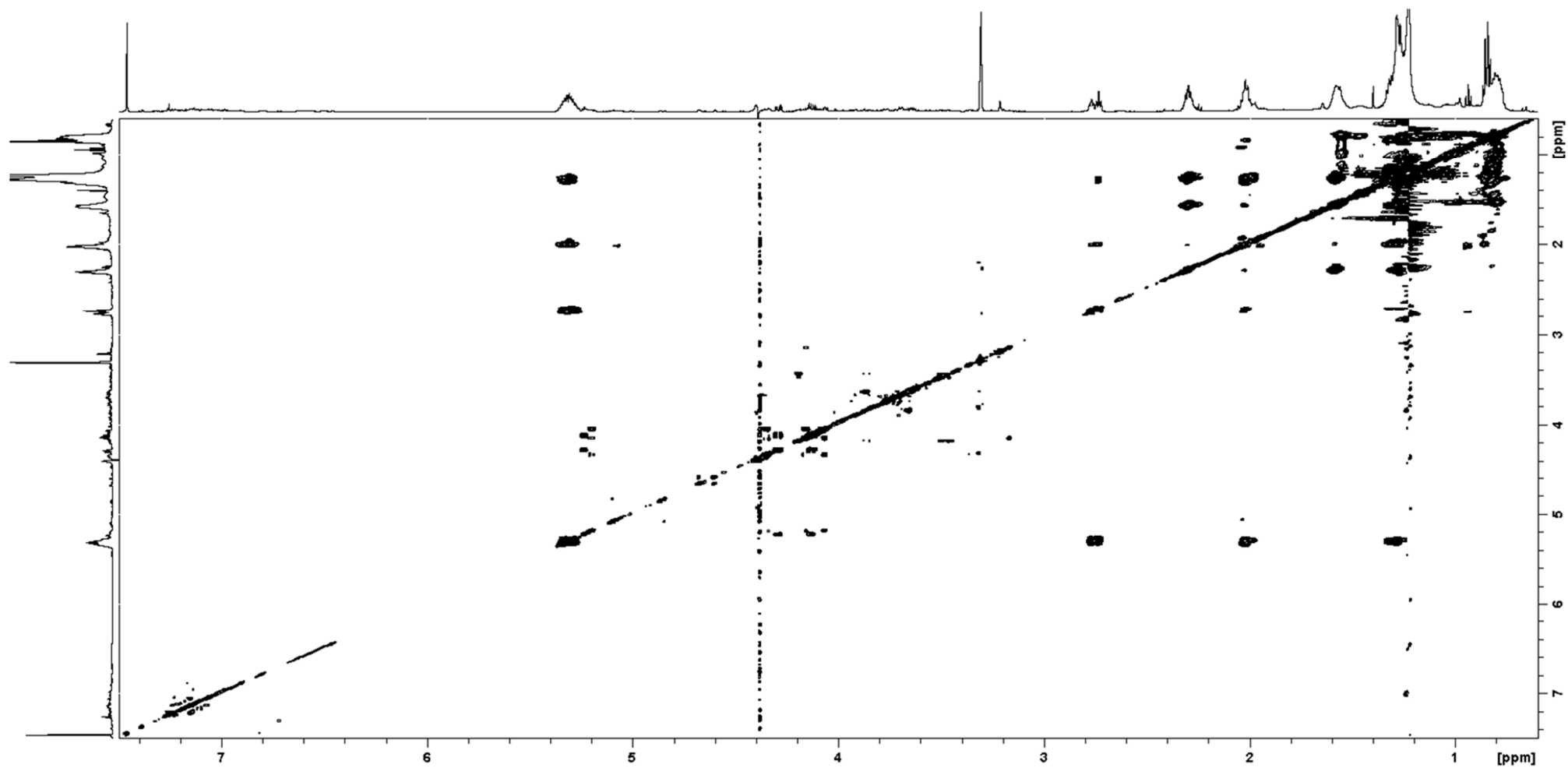


Figure S4. ^1H - ^1H TOCSY spectrum of organic extract from “Fiaschetta di Fondi” tomato fruits in $\text{CDCl}_3/\text{CD}_3\text{OD}$ 2:1 v/v mixture (0.6 – 7.5 ppm region is considered).

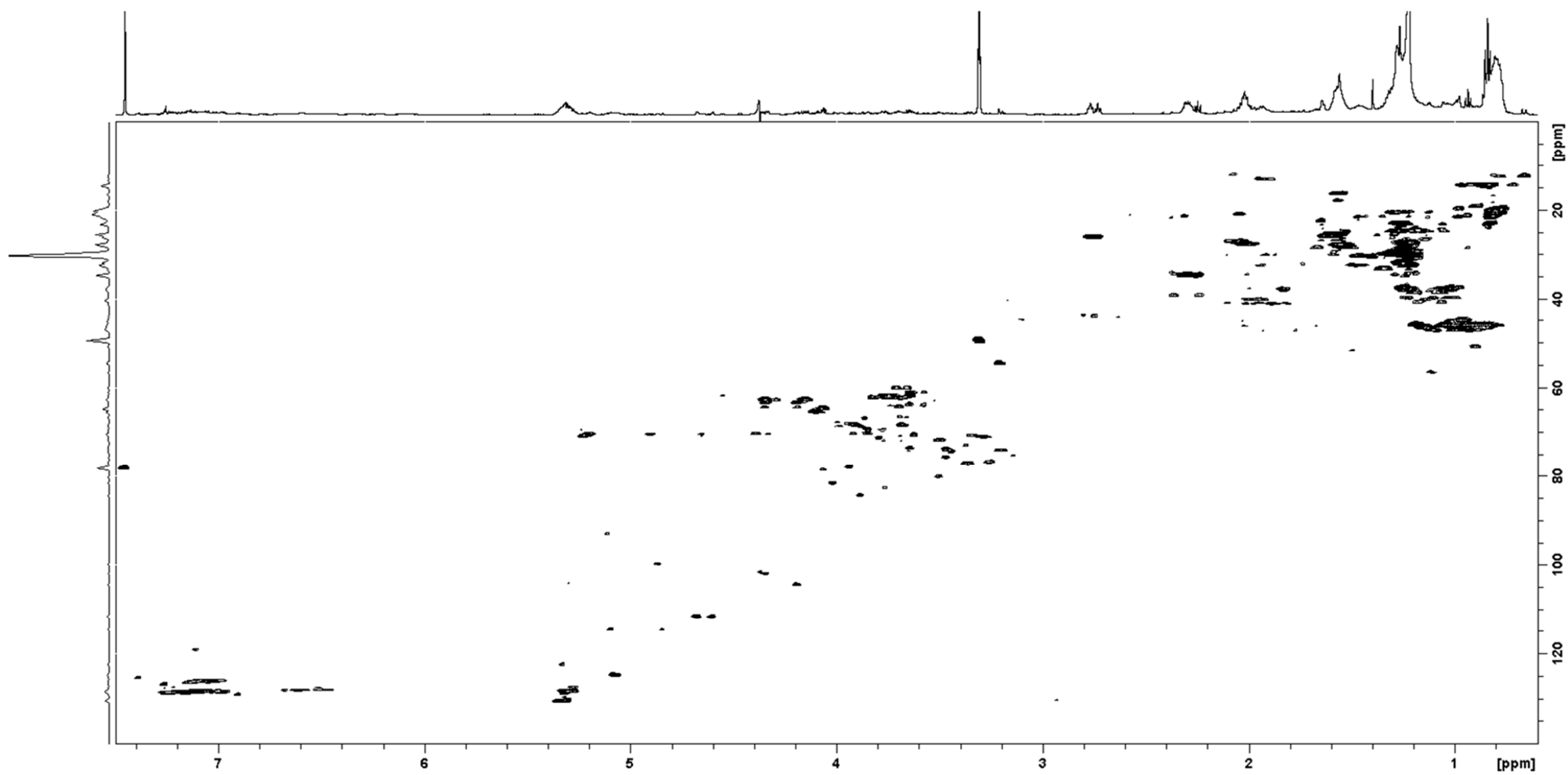


Figure S5. ^1H - ^{13}C HSQC spectrum of organic extract from “Fiaschetta di Fondi” tomato fruits in $\text{CDCl}_3/\text{CD}_3\text{OD}$ 2:1 v/v mixture (0.6 – 7.5 ppm region is considered).

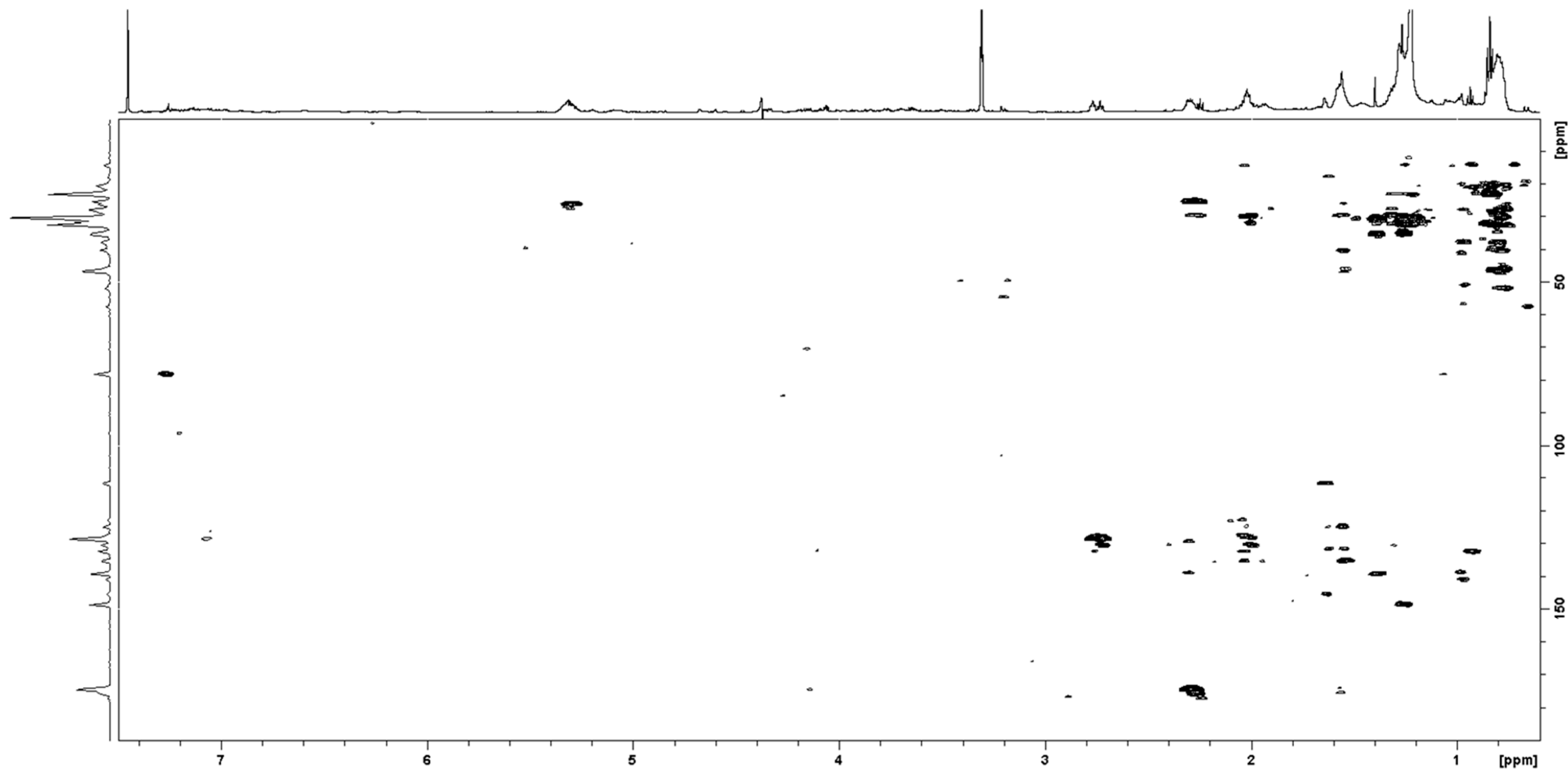


Figure S6. ^1H - ^{13}C HMBC spectrum of organic extract from “Fiaschetta di Fondi” tomato fruits in $\text{CDCl}_3/\text{CD}_3\text{OD}$ 2:1 v/v mixture (0.6 – 7.5 ppm region is considered).