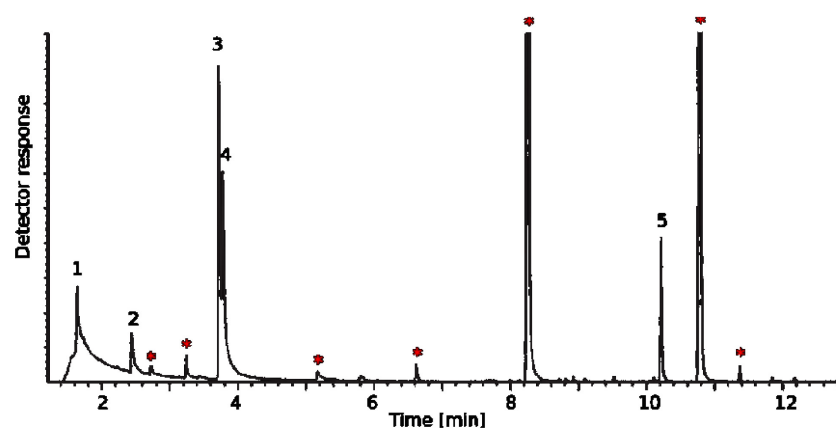
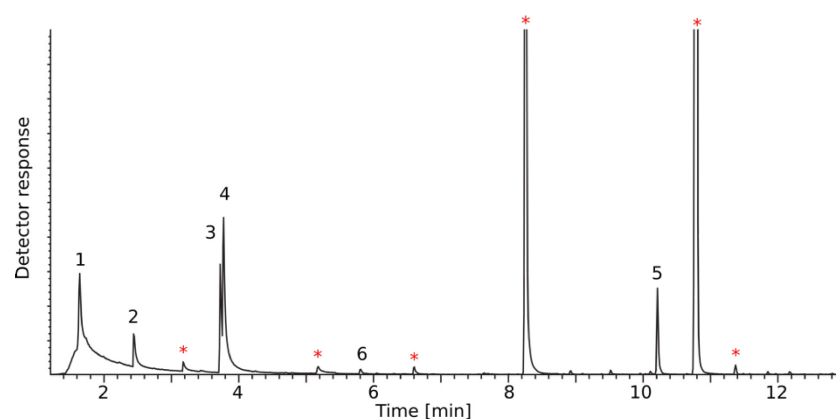


Appendix A

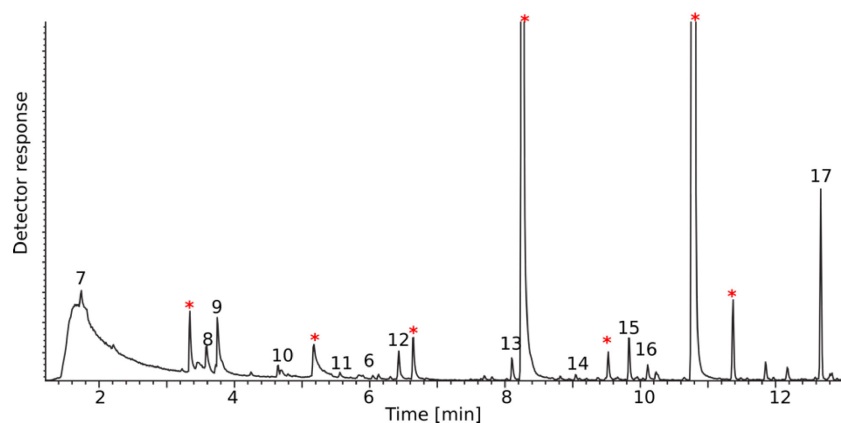


Additional Figure 1. Volatile organic compounds (VOCs) profiles identified by means of a GC-MS analysis in cultures of *S. lycopersici* CIDEFI 213 strain grown on PDB media. Compounds detected on un-inoculated PDB are marked with red asterisk. Compounds with relative abundance >1 % are numbered in each chromatogram. 1) Ethyl alcohol. 2) 2-Methyl-1-propanol. 3) Isoamyl alcohol. 4) 2-methyl-1-butanol. 5) Phenethyl alcohol.

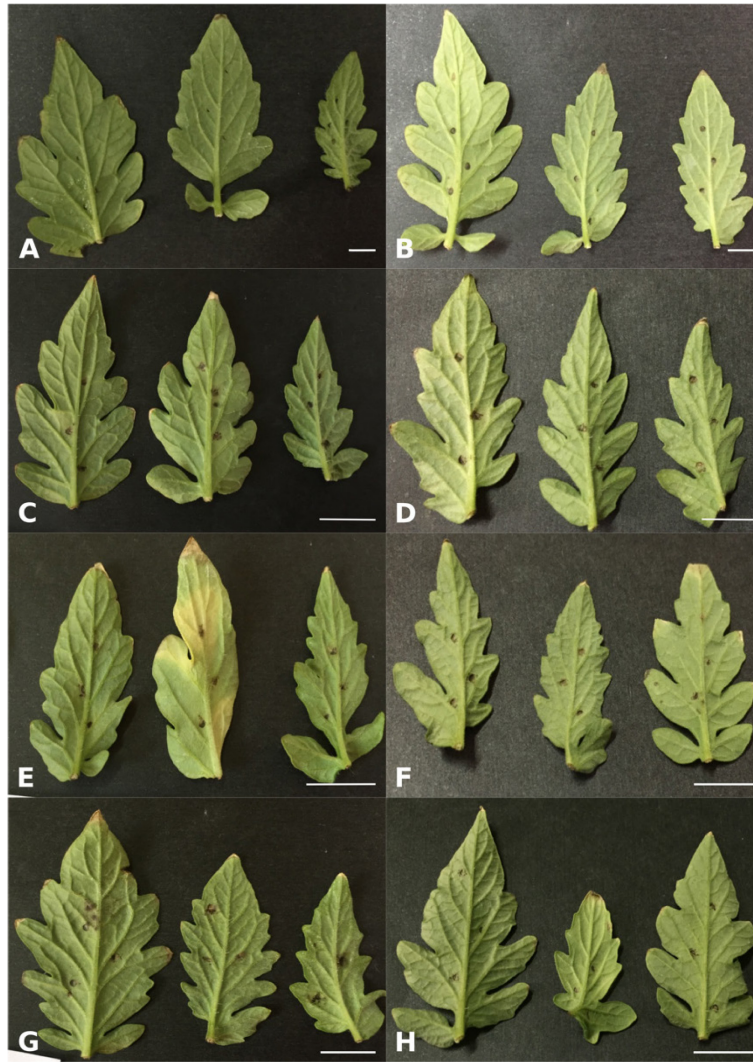


Additional Figure 2. Volatile organic compounds (VOCs) profiles identified by means of a GC-MS analysis in cultures of *S. lycopersici* CIDEFI 216 strain grown on PDB media. Compounds detected on un-inoculated PDB are marked with red asterisk. Compounds with relative abundance >1 % are numbered in

each chromatogram. 1) Ethyl alcohol. 2) 2-Methyl-1-propanol. 3) Isoamyl alcohol. 4) 2-methyl-1-butanol. 5) Phenethyl alcohol. 6) Furfuryl alcohol.



Additional Figure 3. Volatile organic compounds (VOCs) profiles identified by means of a GC-MS analysis in cultures of *F. fulva* CIDEFI 300 strain grown on PDB media. Compounds detected on un-inoculated PDB are marked with red asterisk. Compounds with relative abundance >1 % are numbered in each chromatogram. 6) Furfuryl alcohol. 7) Acetone. 8) Methyl trimethylacetate. 9) Isoamyl alcohol. 10) 1-Octene. 11) 3-Hexanone, 4-methyl-. 12) Styrene. 13) 3-Octanone. 14) Hexanoic acid, 2 ethyl-, methyl ester. 15) 2-Nonanone. 16) Phenethyl alcohol. 17) No identified Nist05.



Additional Figure 4. Leaves from virulence assay. Each panel shows 3 leaflets treated with **A.** Water; **B.** unfiltered PDB; **C.** unfiltered supernatants from *S. lycopersici* CIDEFI 213 cultures; **D.** filtered supernatants from *S. lycopersici* CIDEFI 213 cultures; **E.** unfiltered supernatants from *S. lycopersici* CIDEFI 216 cultures; **F.** filtered supernatants from *S. lycopersici* CIDEFI 216 cultures **G.** unfiltered supernatants from *F. fulva* CIDEFI 300 cultures; **H.** filtered supernatants from *F. fulva* CIDEFI 300 cultures. Scale bars: 10 mm.

Additional Table 1. Water solubility -expressed as g L⁻¹- and vapour pressure - expressed as mmHg- for now VOCs detected. The standard values were presented at 20°C; with exception to vapour pressure of 3-Hexanone, 4-methyl-; Hexanoic acid, 2-ethyl-, methyl ester and Phenethyl alcohol, which temperatures are showed in parenthesis.

Compound	Water solubility (20°C)	Vapour pressure (20°C)
	[g L ⁻¹]	[mmHg]
Ethyl alcohol	<i>Miscible</i>	43.0
Acetone	<i>Miscible</i>	184.0
2-Methyl-1-propanol	85	9.0
Methyl trimethylacetate	15	49.0
Isoamyl alcohol	28	28.0
3-Methyl-3-buten-1-ol	90	3.6
Toluene	<i>Insoluble</i>	22.0
1-octene	<i>Insoluble</i>	15.0
3-Hexanone, 4-methyl-	<i>Slightly</i>	8.0 (25°C)
Furfuryl alcohol	<i>Miscible</i>	0.4
Ethylbenzene	<i>Insoluble</i>	10.0
p-Xylene	<i>Insoluble</i>	9.0
4-Heptanone	4.6	5.2
Bromoform	<i>Slightly</i>	5.0
Styrene	0.3	5.0
3-Octanone	<i>Insoluble</i>	2.0
6-Methyl-5-hepten-2-one	3.02	0.8

2-Ethyl-1-hexanol	<i>Insoluble</i>	0.2
Benzyl alcohol	33	0.1
Hexanoic acid, 2-ethyl-, methyl ester	<i>Insoluble</i>	1,09 (25°C)
2-Nonanone	<i>Insoluble</i>	0.6
Phenethyl alcohol	20	1 (58 °C)
