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Fig. S1 Antifungal activity assays of each volatile on divided plates. The compounds, identified through GC-MS analysis and used in this assay, were synthetic chemicals that were evaluated by adding 200 µl of each compound to sterile filter paper discs placed on divided plates.

<i>benzenes</i>		<i>alkyls</i>		<i>alcohols</i>		<i>ketones</i>		<i>aldehydes</i>	
Retention time	compound	Retention time	compound	Retention time	compound	Retention time	compound	Retention time	compound
1.71	Toluene	4.34	Nonane	6.85	2-ethyl-1-hexanol	7.87	2-nonanone.	8.05	Nonanal
3.45	Ethylbenzene	6.30	Decane	10.91	2-Undecanol	8.94	2-decanone	9.58	Decanal
3.63	P-xylene	8.35	Undecane	<b>11.84</b>	<b>2-dodecanol</b>	<b>10.80</b>	<b>2-undecanone</b>		
4.09	Styrene	9.49	Dodecane			<b>11.65</b>	<b>2-dodecanone</b>		
5.37	n-propylbenzene	10.87	Tridecane			<b>12.92</b>	<b>2-tridecanone</b>		
5.53	Isopropylbenzene	<b>12.17</b>	<b>Tetradecane</b>			<b>14.20</b>	<b>2-tetradecanone</b>		
5.66	1,2,4-trimethylbenzene	<b>13.41</b>	<b>Pentadecane</b>			<b>15.02</b>	<b>2-pentadecanone</b>		
<b>6.13</b>	<b>Phenol</b>								
		<i>esters</i>		<i>ethers</i>		<i>naphthyls</i>			
7.69	Benzene, 1-methyl-4-(1-methylethyl)-	Retention time	compound	Retention time	compound	Retention time	compound		
9.80	Benzothiazole	9.40	Methylsalicylate	4.54	2-Butoxy ethanol	9.18	Naphthalene		
<b>10.31</b>	<b>Phenol,2,3,6-trimethyl-</b>					10.74	Naphthalene,2-methyl-		
<b>13.57</b>	<b>Butylated Hydroxytoluene</b>					10.97	Naphthalene, 1-methyl-		

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216 Table. S1 Volatile organic compounds were extracted by SPME and identified through GC-MS. Overall, 36 identified compounds and their  
217 retention times in GC chromatogram were listed in the table. The compounds with high concentration were in bold text.