

Supplementary Table S2. The average expression levels of 13 major differentially expressed metabolites.

No.	Category	Volatile component	FB	FH	FX	SZQ
1	nitriles	Butanedinitrile, 2-(ethylideneamino)-	94.8091	212.6580	230.0530	18.9850
2	terpenoids	Caryophyllene	24.2608	41.7736	13.0918	0.4401
3	alkenes	1,5,9,9-tetramethyl-cycloundecatriene	7.1111	12.2092	3.6048	0.1190
4		Copaene	1.0995	1.7138	0.6369	0.1012
5		Benzene, (1-ethylpropyl)-	1.0769	1.0154	2.2839	0.1156
6		Gamma-muurolene	0.3797	0.5727	0.1870	0.0370
7	aromatic hydrocarbon	Naphthalene ,2,3,5,6,8a-hexahydro-4,7-dimethyl-1-(1-methylethyl)-, (1s-cis)-	1.3702	3.1257	0.6956	0.1668
8		4-isopropyl-6-methyl-1-methylene-1,2,3,4-tetrahydronaphthalene	0.1647	0.2966	0.0741	0.0266
9		(2-phenyl-butanoyl) thiourea	2.9370	2.8848	3.5430	0.4895
10	Ester	4-cyanobenzoic acid, 3-methylbutyl ester	0.1944	0.1605	0.3357	0.0973
11	ketones	Trans-3-nonen-2-one	1.0416	3.0321	2.9144	0.2815
12	alcohols	6-octen-4-yn-3-ol, 3,6-dimethyl-	1.4444	0.9624	1.5668	0.1711
13	Heterocyclic compounds	10,10-dimethyl-2,6-dimethylenebicyclo[7.2.0]undecane	0.3669	0.8611	0.2649	0.0686