



Table S1. (Supplementary material). Loadings obtained from the data matrix of minor volatile compounds quantified by SBSE-GC-MSD and used as chemical variables to build the principal component analysis of wines. . The variables with the highest loadings in each principal component are shown in bold.

	CAS	Component 1 (47.22%)	Component 2 (19.11%)
Butyl acetate	123-86-4	-0,2116	0,0477
Isoamyl acetate	123-92-2	0,1836	0,1766
(Z)-3-Hexenyl acetate	3681-71-8	0,1952	0,0733
Hexyl acetate	142-92-7	0,2075	0,0218
Octyl acetate	112-14-1	-0,0035	0,1119
Ethyl phenylacetate	101-97-3	-0,1736	-0,0767
2-Phenylethyl acetate	103-45-7	0,2239	-0,0027
Geranyl acetate	105-87-3	-0,1615	0,0547
Ethyl isobutyrate	97-62-1	-0,2152	-0,0246
Ethyl butyrate	105-54-4	0,0898	-0,1708
Ethyl 2-methylbutyrate	7452-79-1	-0,1007	0,2731
Ethyl 3-methylbutyrate	108-64-5	0,2181	-0,0271
Ethyl hexanoate	123-66-0	0,0000	0,0000
Ethyl heptanoate	106-30-9	0,2116	0,0542
Ethyl octanoate	106-32-1	0,0000	0,0000
Ethyl decanoate	110-38-3	-0,0725	0,3124
Ethyl dodecanoate	106-33-2	-0,1046	0,3068
Ethyl tetradecanoate	124-06-1	0,0858	0,2886
Ethyl hexadecanoate	628-97-7	0,1764	0,1862
2-Ethyl-1-hexanol	104-76-7	-0,1407	0,0349
Cis-3-Hexenyl butyrate	16491-36-4	0,1445	-0,0957
2-Phenylethyl butanoate	103-52-6	-0,1026	0,2587
Phenethyl benzoate	94-47-3	-0,0025	-0,0564
Trans-Methyldihydrojasmonate	24851-98-7	0,0667	0,1351
Hexanol	111-27-3	-0,0460	0,2910
Dodecanol	112-53-8	0,1530	-0,0040
2-Methoxy-4-vinylphenol	7786-61-0	0,2241	-0,0050
3-Heptanone	106-35-4	0,1243	-0,0362
γ -Butyrolactone	96-48-0	0,0021	-0,0665
γ -Crotonolactone	497-23-4	0,0000	0,0000
γ -Nonalactone	104-61-0	0,0820	0,2582
β -Damascenone	23696-85-7	0,1563	0,1291
Hexanal	66-25-1	-0,1343	-0,1246
Furfural	98-01-1	-0,0129	0,3255
Benzaldehyde	100-52-7	-0,1756	0,2057
Octanal	124-13-0	-0,2125	-0,0580
Nonanal	124-19-6	-0,1724	-0,0480
2-Phenylacetaldehyde	122-78-1	-0,2166	0,0663

Decanal	112-31-2	-0,2132	0,0029
Limonene	5989-27-5	0,2074	-0,0718
<i>E</i> -Geranyl acetone	689-67-8	0,1745	0,1137
<i>Z</i> -Geranyl acetone	689-67-8	-0,0003	-0,0255
Nerolidol	7212-44-4	-0,0781	-0,2358
Farnesol	4602-84-0	0,0000	0,0000
2-Pentylfuran	3777-69-3	0,2206	-0,0295
Benzophenone	119-61-9	0,0000	0,0000

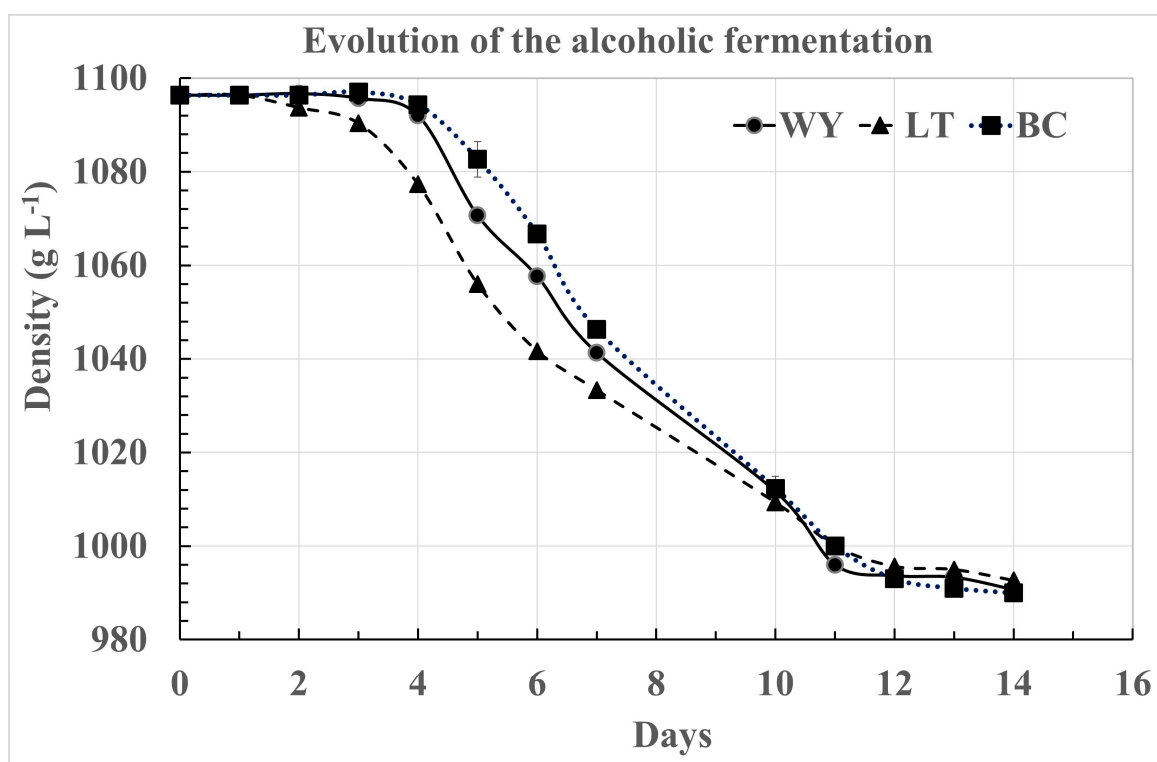


Figure S1.