



apple

apricot

arctic bramble

beli fruit

bilberry

	apple	apricot	arctic bramble	beli fruit	bilberry
acetic acid					
propionic acid					
pentanoic acid					
hexanoic acid					
methanol					
ethanol					
1-propanol					
1-butanol					
1-pentanol					
2-pentanol					
1-hexanol					
2-hexanol					
3-hexanol					
1-heptanol					
3-octanol					
1-octen-3-ol					
2,3-butanediol					
2-ethyl fenchol					
cyclohexanol					
1-methylcyclohexanol					
pentanal					
hexanal					
heptanal					
octanal					
nonanal					
decanal					
(E)-2-hexenal					
hexane					
heptane					
acetophenone					
anisole					
benzaldehyde					
benzyl acetate					
ethyl benzene					
eugenol					
eugenol methyl ether					
furfural					
methyl salicylate					
methyl benzoate					
piperonal					
toluene					
vanillin					
carbon dioxide					
methyl acetate					
ethyl acetate					
propyl acetate					
butyl acetate					
pentyl acetate					
hexyl acetate					
isoamyl acetate					
ethyl butyrate					
propyl butyrate					
butyl butyrate					
hexyl butyrate					
methyl hexanoate					
ethyl hexanoate					
acetone					
2-butanone					
2-heptanone					
2-octanone					
3-octanone					
cyclohexanone					
L-fenchone					
(+)-alpha-pinene					
citral					
D-carvone					
L-carvone					
D-limonene					
L-limonene					
geranyl acetate					
L-linalool					
menthol					
alpha-terpinene					



blueberry

blackberry

blackcurrant

carambola

cashew apples

	blueberry	blackberry	blackcurrant	carambola	cashew apples
acetic acid					
propionic acid					
pentanoic acid					
hexanoic acid					
methanol					
ethanol					
1-propanol					
1-butanol					
1-pentanol					
2-pentanol					
1-hexanol					
2-hexanol					
3-hexanol					
1-heptanol					
3-octanol					
1-octen-3-ol					
2,3-butanediol					
2-ethyl fenchol					
cyclohexanol					
1-methylcyclohexanol					
pentanal					
hexanal					
heptanal					
octanal					
nonanal					
decanal					
(E)-2-hexenal					
hexane					
heptane					
acetophenone					
anisole					
benzaldehyde					
benzyl acetate					
ethyl benzene					
eugenol					
eugenol methyl ether					
furfural					
methyl salicylate					
methyl benzoate					
piperonal					
toluene					
vanillin					
carbon dioxide					
methyl acetate					
ethyl acetate					
propyl acetate					
butyl acetate					
pentyl acetate					
hexyl acetate					
isoamyl acetate					
ethyl butyrate					
propyl butyrate					
butyl butyrate					
hexyl butyrate					
methyl hexanoate					
ethyl hexanoate					
acetone					
2-butanone					
2-heptanone					
2-octanone					
3-octanone					
cyclohexanone					
L-fenchone					
(+) alpha-pinene					
citral					
D-carvone					
L-carvone					
D-limonene					
L-limonene					
geranyl acetate					
L-linalool					
menthol					
alpha-terpinene					



cherimoya fruit

cherry

cloudberry

cowberry

cranberry

	cherimoya fruit	cherry	cloudberry	cowberry	cranberry
acetic acid					
propionic acid					
pentanoic acid					
hexanoic acid					
methanol					
ethanol					
1-propanol					
1-butanol					
1-pentanol					
2-pentanol					
1-hexanol					
2-hexanol					
3-hexanol					
1-heptanol					
3-octanol					
1-octen-3-ol					
2,3-butanediol					
2-ethyl fenchol					
cyclohexanol					
1-methylcyclohexanol					
pentanal					
hexanal					
heptanal					
octanal					
nonanal					
decanal					
(E)-2-hexenal					
hexane					
heptane					
acetophenone					
anisole					
benzaldehyde					
benzyl acetate					
ethyl benzene					
eugenol					
eugenol methyl ether					
furfural					
methyl salicylate					
methyl benzoate					
piperonal					
toluene					
vanillin					
carbon dioxide					
methyl acetate					
ethyl acetate					
propyl acetate					
butyl acetate					
pentyl acetate					
hexyl acetate					
isoamyl acetate					
ethyl butyrate					
propyl butyrate					
butyl butyrate					
hexyl butyrate					
methyl hexanoate					
ethyl hexanoate					
acetone					
2-butanone					
2-heptanone					
2-octanone					
3-octanone					
cyclohexanone					
L-fenchone					
(+) alpha-pinene					
citral					
D-carvone					
L-carvone					
D-limonene					
L-limonene					
geranyl acetate					
L-linalool					
menthol					
alpha-terpinene					



	dalieb	feijoa	guava	kiwifruit	mango
acetic acid					
propionic acid					
pentanoic acid					
hexanoic acid					
methanol					
ethanol					
1-propanol					
1-butanol					
1-pentanol					
2-pentanol					
1-hexanol					
2-hexanol					
3-hexanol					
1-heptanol					
3-octanol					
1-octen-3-ol					
2,3-butanediol					
2-ethyl fenchol					
cvclohexanol					
1-methylcvclohexanol					
pentanal					
hexanal					
heptanal					
octanal					
nonanal					
decanal					
(E)-2-hexenal					
hexane					
heptane					
acetophenone					
anisole					
benzaldehyde					
benzyl acetate					
ethyl benzene					
eugenol					
eugenol methyl ether					
furfural					
methyl salicylate					
methyl benzoate					
piperonal					
toluene					
vanillin					
carbon dioxide					
methyl acetate					
ethyl acetate					
propyl acetate					
butyl acetate					
pentyl acetate					
hexyl acetate					
isoamyl acetate					
ethyl butyrate					
propyl butyrate					
butyl butyrate					
hexyl butyrate					
methyl hexanoate					
ethyl hexanoate					
acetone					
2-butanone					
2-heptanone					
2-octanone					
3-octanone					
cvclohexanone					
L-fenchone					
(+) alpha-pinene					
citral					
D-carvone					
L-carvone					
D-limonene					
L-limonene					
geranyl acetate					
L-linalool					
menthol					
alpha-terpinene					



mountain papaya

papaya

passion fruit

peach

pear

	mountain papaya	papaya	passion fruit	peach	pear
acetic acid					
propionic acid					
pentanoic acid					
hexanoic acid					
methanol					
ethanol					
1-propanol					
1-butanol					
1-pentanol					
2-pentanol					
1-hexanol					
2-hexanol					
3-hexanol					
1-heptanol					
3-octanol					
1-octen-3-ol					
2,3-butanediol					
2-ethyl fenchol					
cyclohexanol					
1-methylcyclohexanol					
pentanal					
hexanal					
heptanal					
octanal					
nonanal					
decanal					
(E)-2-hexenal					
hexane					
heptane					
acetophenone					
anisole					
benzaldehyde					
benzyl acetate					
ethyl benzene					
eugenol					
eugenol methyl ether					
furfural					
methyl salicylate					
methyl benzoate					
piperonal					
toluene					
vanillin					
carbon dioxide					
methyl acetate					
ethyl acetate					
propyl acetate					
butyl acetate					
pentyl acetate					
hexyl acetate					
isoamyl acetate					
ethyl butyrate					
propyl butyrate					
butyl butyrate					
hexyl butyrate					
methyl hexanoate					
ethyl hexanoate					
acetone					
2-butanone					
2-heptanone					
2-octanone					
3-octanone					
cyclohexanone					
L-fenchone					
(+) alpha-pinene					
citral					
D-carvone					
L-carvone					
D-limonene					
L-limonene					
geranyl acetate					
L-linalool					
menthol					
alpha-terpinene					



pepino

plum

quince

raspberry

red currants

	pepino	plum	quince	raspberry	red currants
acetic acid					
propionic acid					
pentanoic acid					
hexanoic acid					
methanol					
ethanol					
1-propanol					
1-butanol					
1-pentanol					
2-pentanol					
1-hexanol					
2-hexanol					
3-hexanol					
1-heptanol					
3-octanol					
1-octen-3-ol					
2,3-butanediol					
2-ethyl fenchol					
cyclohexanol					
1-methylcyclohexanol					
pentanal					
hexanal					
heptanal					
octanal					
nonanal					
decanal					
(E)-2-hexenal					
hexane					
heptane					
acetophenone					
anisole					
benzaldehyde					
benzyl acetate					
ethyl benzene					
eugenol					
eugenol methyl ether					
furfural					
methyl salicylate					
methyl benzoate					
dipiperonal					
toluene					
vanillin					
carbon dioxide					
methyl acetate					
ethyl acetate					
propyl acetate					
butyl acetate					
pentyl acetate					
hexyl acetate					
isoamyl acetate					
ethyl butyrate					
propyl butyrate					
butyl butyrate					
hexyl butyrate					
methyl hexanoate					
ethyl hexanoate					
acetone					
2-butanone					
2-heptanone					
2-octanone					
3-octanone					
cyclohexanone					
L-fenchone					
(+) alpha-pinene					
citral					
D-carvone					
L-carvone					
D-limonene					
L-limonene					
caryophyll acetate					
L-linalool					
menthol					
alpha-terpinene					



strawberry

wild raspberry

wild strawberry

	strawberry	wild raspberry	wild strawberry
acetic acid			
propionic acid			
pentanoic acid			
hexanoic acid			
methanol			
ethanol			
1-propanol			
1-butanol			
1-pentanol			
2-pentanol			
1-hexanol			
2-hexanol			
3-hexanol			
1-heptanol			
3-octanol			
1-octen-3-ol			
2,3-butanediol			
2-ethyl fenchol			
cyclohexanol			
1-methylcyclohexanol			
pentanal			
hexanal			
heptanal			
octanal			
nonanal			
decanal			
(E)-2-hexenal			
hexane			
heptane			
acetophenone			
anisole			
benzaldehyde			
benzyl acetate			
ethyl benzene			
eugenol			
methyl ether			
furfural			
methyl salicylate			
methyl benzoate			
piperonal			
toluene			
vanillin			
carbon dioxide			
methyl acetate			
ethyl acetate			
propyl acetate			
butyl acetate			
pentyl acetate			
hexyl acetate			
isoamyl acetate			
ethyl butyrate			
propyl butyrate			
butyl butyrate			
hexyl butyrate			
methyl hexanoate			
ethyl hexanoate			
acetone			
2-butanone			
2-heptanone			
2-octanone			
3-octanone			
cyclohexanone			
L-fenchone			
(+) alpha-pinene			
citral			
D-carvone			
L-carvone			
D-limonene			
L-limonene			
cinnamyl acetate			
L-linalool			
menthol			
alpha-terpinene			

**Table 3.** Volatile chemicals in fruits. The table entries are shaded to indicate whether compounds are found in fruit (9) using the following scheme: dark orange: chemical found in the fruit; light orange: chemical found in the fruit but enantiomer not specified; white: chemical not found in fruit. Images are from <http://commons.wikimedia.org> and are either in the Public Domain or are free content under the GNU Free Documentation License or the GNU General Public License.