Organic Chemistry
Table of organic compounds and their smells

	ALKANES		ALKENES ALCOHOLS		ALDEHYDES				KETONES		CARBOXYLIC ACIDS		HALOALKANES			THIOLS	THIOLS AMINES		NITRILES	LACTONES	
	-ane	cyclo -ane	-ene	-anol	-an-2-ol	-anal	2-methyl -anal	3-(4- <i>t</i> -butylphenyl) -anal	-enal	-an-2-one	methyl -an-2-one	-anoic acid	-enoic acid	chloro -ane	bromo -ane	iodo -ane	-anethiol	-anamine	diamino -ane	-anenitrile	-anolide
meth - 1 carbon	none	doesn't exist	carbene is too unstable to smell	ABSOLUT Ceuntry of Queden YODKA	doesn't exist	FORMALDEHYDE IRRITANT & POTENTIAL CANCER HAZARD AUTHORIZED PERSONNEL ONLY	doesn't exist	doesn't exist	doesn't exist	doesn't exist	doesn't exist	PUNGENT & PENETRATING	doesn't exist	TOXIC & MILDLY SWEET	LIKE CHLOROFORM	SWEET, ACRID			?		doesn't exist
eth- 2 carbons	none	doesn't exist		ABSOLUT Country of Sweden VODKA	doesn't exist	FRUITY, ETHEREAL	doesn't exist	doesn't exist	doesn't exist	doesn't exist	doesn't exist	VINEGAR	doesn't exist	MILDLY SWEET	SWEET, ACRID	ETHEREAL	SKUNK			ETHEREAL	doesn't exist
prop- 3 carbons	none			ABSOLUT Country of Sweden VODKA	RUBBING ALCOHOL	IRRITATING GREEN COFFEE	WET	ATTRACTS SPERM	BURNED GREASE	NAIL VARNISH REMOVER	doesn't exist	SLIGHTLY RANCID	SHARP	MILDLY SWEET	SWEET	SHARP, UNIQUE	1			ETHEREAL	none
but- 4 carbons	none				Barjalds WINE	PUNGENT BANANA		LILY	PUNGENT & SUFFOCATING	BUTTERSCOTCH	LIKE NAIL VARNISH REMOVER	RANCID BUTTER	BROWN SUGAR	SHARP	PLEASANT, SWEET	SHARP, UNIQUE	butanethiol SkUnk 2-methyl butan-2-thiol natural gas odorant		DEAD ANIMALS	SUFFOCATING	9
pent- 5 carbons	STARTING FLUID	PLEASANT		STRONG SWEET	(S)- and (R)- enantiomers	PUNGENT NUTS & CHOCOLATE	FRESHLY CUT GRASS	?		&	MINT (4-methyl-)	DISGUSTING		MILD	PLEASANT, SWEET		ROASTED GARLIC		DEAD ANIMALS & URINE		HERBAL
hex- 6 carbons	STARTING FUID	SWEET		FRESHLY CUT GRASS		FRESHLY CUT GRASS	FRESHLY CUT GRASS	?	<u> </u>	ATTRACTS MICE	(3-methyl-)	GOATS	ARMPITS (WHEN 3- METHYLATED)	AROMATIC	SLIGHTLY SWEET	?	BURNED		ROTTING FISH		& **
benzene different naming system is used	n/a	n/a	Benzene	SICKENINGLY SWEET AND TARRY Phenol	doesn't exist			?	doesn't exist	doesn't exist	Acetophenone	BALSAMIC	doesn't exist		AROMATIC		•	Aniline	TOXIC, AROMATIC	Benzonitrile	doesn't exist
hept- 7 carbons	Australia Statement of puri			FRESHLY CUT GRASS	(S)- and (R)- enantiomers	STRONG, FRUITY COGNAC	(2,6-dimethyl-heptanal)	?	ALMOND BUTTER	&	BAD (6-methyl-)	RANCID	ARMPITS (WHEN 3- METHYLATED)	none	SLIGHTLY SWEET	none	& A				CARAMEL &
oct- 8 carbons	PETRO			PENETRATING, SWEET	(S)- and (R)- enantiomers	STRONG, CITRUS- LIKE	?	?		-2-one petrol -3-one herb butter	?	8	ARMPITS	none		SEAWEED	STENCH				
non- 9 carbons	DIESEL			CITRUS	₹ Control	ATTRACTS MOSQUITOES		?	OLD PEOPLE	MILK	?	RANCID	ARMPITS	none	none	none	OBNOXIOUS			<u>^</u>	
dec- 10 carbons	JET FUEL			CITRUS FLOWERS	?	BUCKWHEAT		?	ATORA Siredded Suet Variation of the Control of the	?	?	M	ARMPITS	none	none	none	OBNOXIOUS				
undec- 11 carbons	ALSO ANT 'PANIC' PHEROMONE	?		FLOWERS	?	MAKES SPERM UNABLE TO FIND THE EGG	KUMQUATS	?	&	ALGERIAN OIL OF RUE	?	WAXY	PUNGENT & PENETRATING	UNIQUE & UNPLEASANT	none	MOUSE PHEROMONE	OBNOXIOUS			<u>^</u>	&
dodec- 12 carbons		MUSTY		FLOWERS	?		?	?	&	?	?	BAY OIL	PATTY	UNIQUE & UNPLEASANT	none	?	OBNOXIOUS				&
tridec- 13 carbons	STINK-BUG PHEROMONE	UNIQUE; FOUND IN ROSES		PLEASANT	?	GRAPEFRUIT PEEL	ROASTED	?	?	WAXY	?		?	UNIQUE & UNPLEASANT	none	?	OBNOXIOUS		none	\triangle	ANGELICA ROOT
tetradec- 14 carbons	KAPOK BUSH FLOWERS	none			?		?	?	?	?	?	WAX & NUTMEG	?	UNIQUE & UNPLEASANT	none	?	OBNOXIOUS		none		CEDAR
pentadec - 15 carbons	TAMARIND (ANT-CALMING PHEROMONE)	?		Country of Sweden	?	FRESH	?	?	CORIANDER	CELERY	?	BIOMARKER FOR DAIRY CONSUMPTION (No smell)	?	UNIQUE & UNPLEASANT	none	?	OBNOXIOUS		none	<u> </u>	MUSK

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