## Relationships Among Organic Gas Terms Used in the Emission Inventory

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MO	TOR	VEHIC	LES
TATE	, , , , , ,		

1.	FID measurement tec	hnique	methane  y hydrocarbons (not oxygenated or the oxygenated compounds to	_	HC (Hydrocarbons) or THC (Total Hydrocarbons) like aldehydes) due to GC-			
2.	NMHC (Non-Methane Hydrocarbons)		adjust to add oxygenated compounds		NMOG (Non-Methane Organic Gas)			
3.	NMOG (Non-Methane Organic Gas)	+	methane	≈	TOG (approx. Total Organic Gas)			
OVERALL INVENTORY:								
4.	TOG	X	FROG (Fraction of Reactive Organic Gas)	=	ROG (Reactive Organic Gas)			
5.	TOG  - VOC is U.S. EPA ter	X m uses a se	FR_VOC (Fraction of Volatile Organic Compounds) parate federal list of exempted of	= compounds	VOC (Volatile Organic Compounds)			
6.	TOG	-	Exempt Compounds [ARB list of methane, ethane, CFCs, etc.]	=	ROG			

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