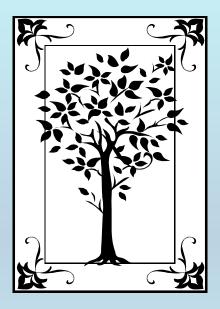
PROPERTY SELECTION (1 component): Tutorial (Va)

Guided Data Capture (GDC)

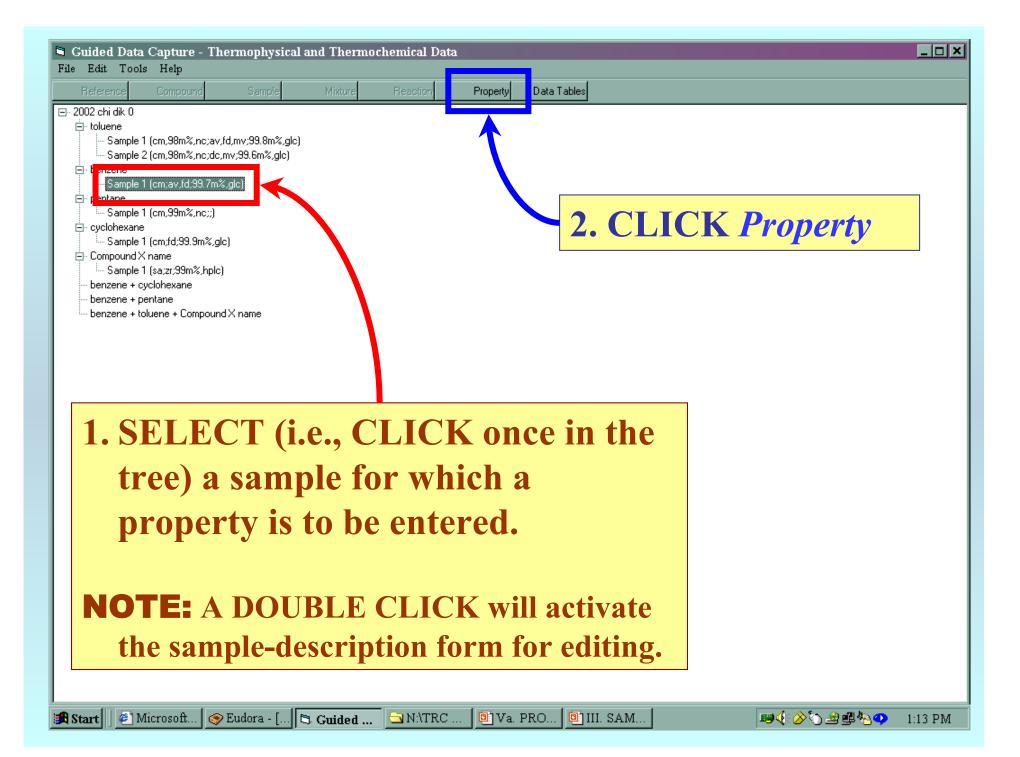


This tutorial decribes **PROPERTY SELECTION** for single (pure) components with the Guided Data Capture (GDC) software.

NOTE:

The tutorials proceed sequentially to ease the descriptions; however, it is not necessary to enter *all* compounds before entering *all* samples, etc.

Compounds, samples, properties, etc., can be added or modified at any time.



1. SELECT a **property group** from the first menu.

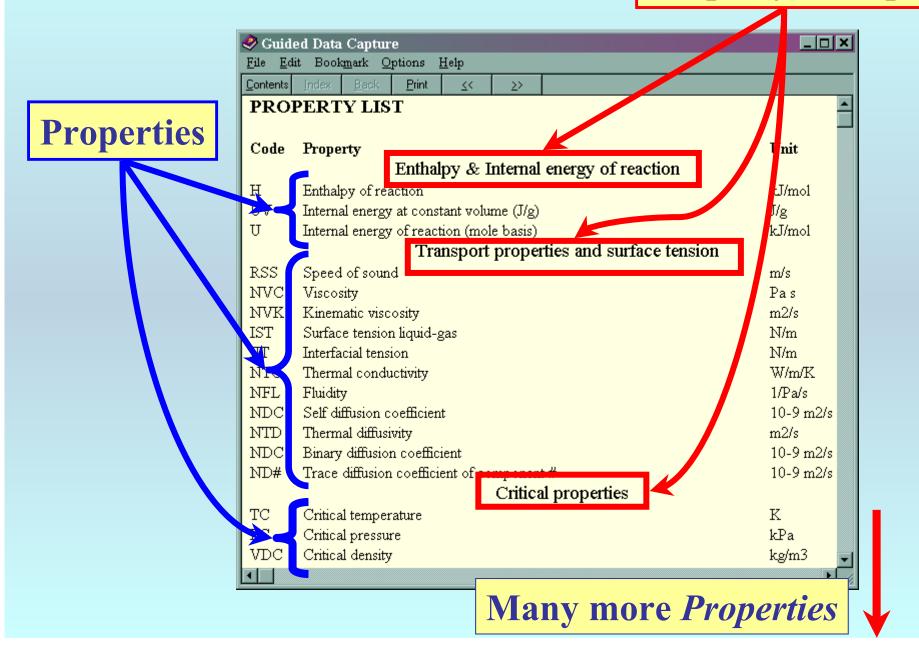
2. SELECT a **property** from the second menu.

	Property and experimental method for benzene Help	
\rightarrow	Property group: SELECT PROPERTY GROUP	
	Property:	
	Units:	
	Method of measurement:	
	Experimental purpose:	
	Comment (optional)	
	(spranta)	

NOTE: The complete list of **property groups** and associated **properties** is available on the HELP menu. (See the next slide.)

Property List available in *HELP*

Property Groups



	Property and experimental method for benzene
	Help
	Property group: Volumetric properties
	Property: Specific density
	Units: kg/m3
	kg/m3 g/cm3
	Ib/ft3 ALL OTHER UNITS
	Method of measurement:
	Experimental purpose:
	Comment
	(optional)
SF	ELECT the units to be used for the numeric
	The units to be used for the numeric
va	lues from the pulldown menu.
	rues nom the pundown menu.
Sal	action of ALL OTHED UNITS allows on two of a
Sei	ection of ALL OTHER UNITS allows entry of a
USE	er-selected conversion factor.



	CT the <i>Method of Measurement</i> from the
pulldo	own menu.
	Property and experimental method for benzene Help
	Property group: Volumetric properties Property: Specific density
	Units: kg/m3
	Method of measurement Experimental purpose Vibrating tube method Isochoric PVT measurement Other PVT measurement Burnett expansion technique Constant-volume piesometry Other experimental method (please, describe in "Comments")
	Comment (optional) 1-Variable data 2-Variable data
	One data point Cancel
ΝΟΤΙ	E: A breif (one sentence or a citation) description can b

entered, if the available choices are not adequate.

SELECT the *Experimental Purpose* from the pulldown menu.

Help	erty and experimental method for benzene	
Property gro	oup: Volumetric properties	
Property:	Specific density	
Units:	kg/m3	
Method of m	measurement: Vibrating tube method	Details
L. perimenta	al purpose: Principal objective of the work Principal objective of the work Secondary purpose (by-product of other objective) Determined for identification of a synthesized compound	
Comment		
Comment (optional)		

Continue with capture of numerical values...



The next step is capture of numerical values

See the specific instructions for individual properties for help in this area.