

# Gas Chromatography Report

## Organic Geochemistry Laboratory, Geological Survey of Canada - Calgary

Database Reference: Gas Chromatography Data for Crude Oils, Condensates and Rock Extracts,  
Geoscience Data Repository, Lands and Minerals Sector, Natural Resources Canada  
For data reference, general terms and conditions go to <http://open.canada.ca/en/open-government-licence-canada/>  
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Sample ID: L00639

GSC Catalog No: C-557843

Acquisition Date: 2001-06-19

Location: TUK G-39

UWI: 300G396920133000

Upper Depth (ft): 4297.0

Lower Depth (ft): 4347.0

Fraction: gasoline

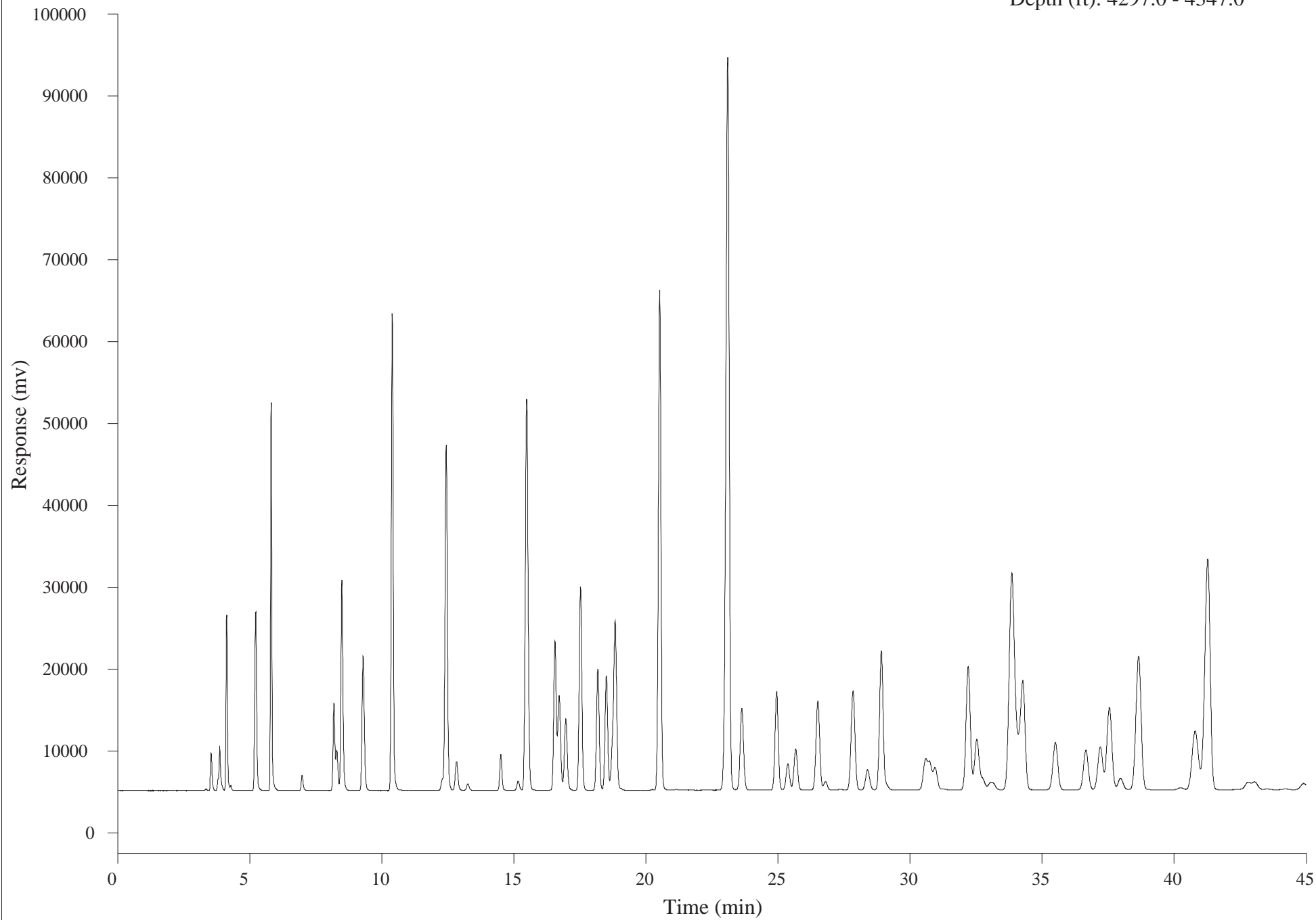
Instrument: HP 5890 GC

Column: DB-1, 60m x 0.32mm ID, 1.0 micrometer film thickness

<b>Time</b>	<b>Compound Name</b>	<b>Area</b>	<b>Height</b>
5.23	iC5	109057.00	21836.92
5.82	nC5	164060.00	47357.29
6.98	22DMC4	9022.00	1898.33
8.19	CYC5	52013.00	10673.33
8.30	23DMC4	25785.00	4915.19
8.49	2MC5	140778.00	25726.85
9.30	3MC5	99182.00	16368.73
10.40	nC6	293610.00	58367.28
12.44	MCYC5	270223.00	42233.61
12.83	24DMC5	24976.00	3525.93
13.26	223TMC4	5315.00	796.55
14.51	BEN	24639.00	4367.63
15.17	33DMC5	7701.00	1085.35
15.49	CYC6	350293.00	47836.80
16.56	2MC6	123724.00	18280.16
16.72	23DMC5	83928.00	11580.18
16.97	11DMCYC5	66799.00	8727.19
17.53	3MC6	172727.00	24894.82
18.18	1c3DMCYC5	105586.00	14813.73
18.50	1t3DMCYC5	99867.00	13914.84
18.84	1t2DMCYC5	190294.00	20706.30
20.52	nC7	421359.00	61084.83
23.10	MCYC6	784009.00	89457.52
23.63	22DMC6	89502.00	9917.16
24.95	ECYC5	103934.00	12040.91
25.37	25DMC6	29687.00	3216.64
25.67	24DMC6	46954.00	5004.40
26.51	223TMC5	105826.00	10893.29
28.39	234TMC5	26639.00	2475.25
28.91	TOL	166108.00	16935.93
32.20	2MC7	171313.00	15051.92
34.27	3MC7	183533.00	13348.15
40.79	1c4DMCYC6	118104.00	7161.64
41.27	nC8	406280.00	28167.10

# Gasoline Gas Chromatogram

GSC No: C-557843  
Location: TUK G-39  
Depth (ft): 4297.0 - 4347.0



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Sample ID: L00639

GSC Catalog No: C-557843

Acquisition Date: 1986-12-04

Location: TUK G-39

UWI: 300G396920133000

Upper Depth (ft): 4297.0

Lower Depth (ft): 4347.0

Fraction: saturate

Instrument: Varian 3800 GC

Column: DB-1, 30m x 0.25mm ID, 0.25 micrometers film thickness

<b>Time</b>	<b>Compound Name</b>	<b>Area</b>	<b>Height</b>
5.09	C11	286.19	59.05
7.71	C12	1274.71	233.24
10.69	C13	1929.18	451.58
13.75	C14	2655.22	524.62
16.79	C15	3022.54	701.60
19.72	C16	2966.10	665.97
22.52	C17	2910.21	592.30
22.79	Pr	5124.81	859.09
25.21	C18	2668.15	508.14
25.52	Ph	4471.49	699.46
27.78	C19	2530.49	500.23
30.23	C20	2583.48	507.24
32.59	C21	1978.21	429.69
34.85	C22	1932.19	398.85
37.01	C23	1594.06	345.55
39.09	C24	1551.76	339.12
41.10	C25	1350.59	290.61
43.04	C26	1614.16	317.31
44.93	C27	878.04	170.54
46.73	C28	1213.14	170.34

# Saturated Hydrocarbons Gas Chromatogram

GSC No: C-557843  
Location: TUK G-39  
Depth (ft): 4297.0 - 4347.0

