

# 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: L00995

GSC Catalog No: C-558114

Acquisition Date: 2001-06-26

Location: TUK L-09

UWI: 300L096920133000

Upper Depth (m): 2632.0

Lower Depth (m): 2642.0

Fraction: gasoline

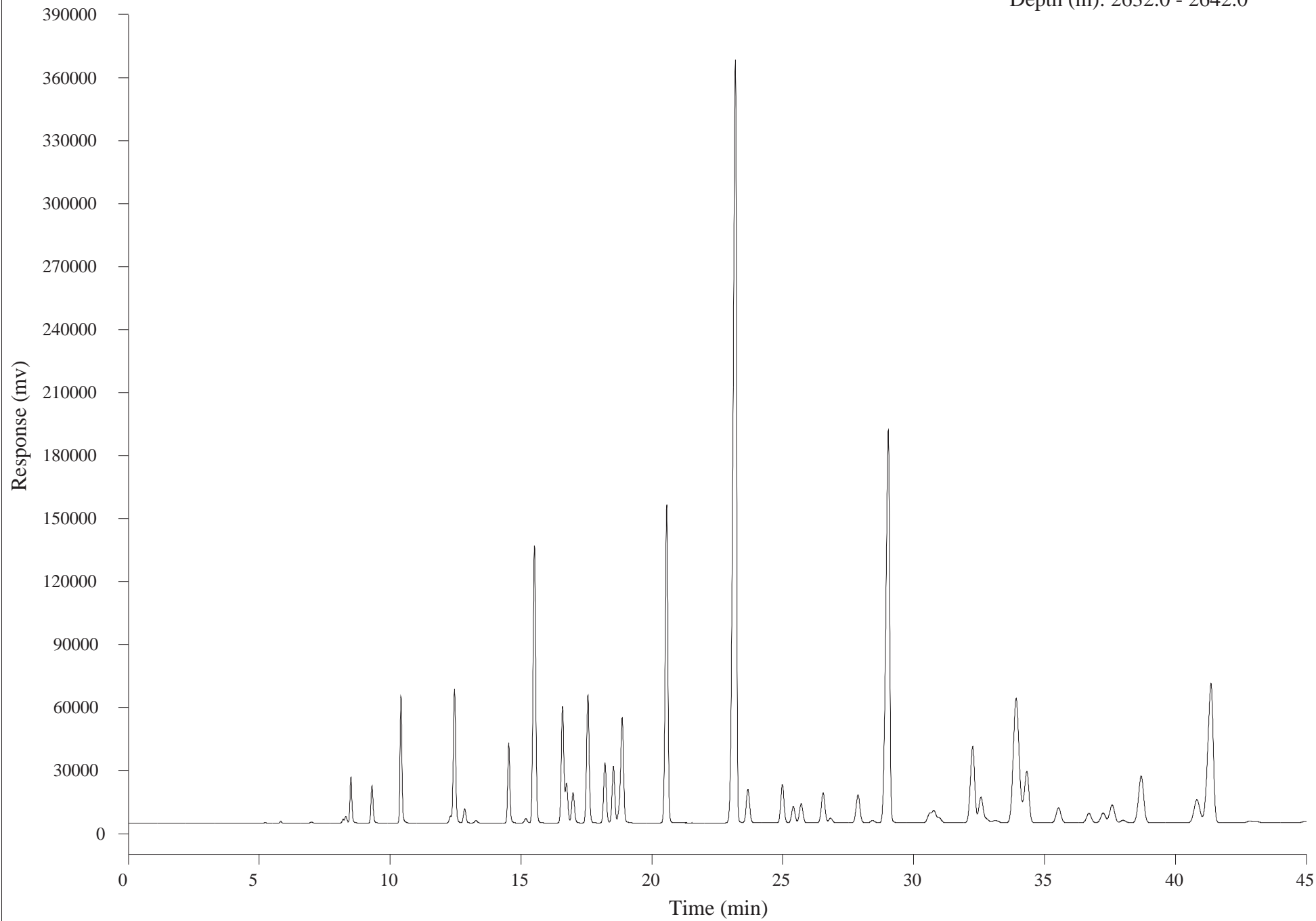
Instrument: HP 5890 GC

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	457.00	95.53
5.82	nC5	3014.00	896.86
6.99	22DMC4	2368.00	476.65
8.20	CYC5	8128.00	1877.83
8.31	23DMC4	19135.00	3164.03
8.51	2MC5	115668.00	21967.36
9.31	3MC5	101132.00	17661.55
10.42	nC6	305262.00	60243.93
12.31	22DMC5	15117.00	3253.00
12.46	MCYC5	398928.00	63840.54
12.85	24DMC5	46420.00	6805.56
13.28	223TMC4	8241.00	1175.90
14.53	BEN	220975.00	38236.09
15.18	33DMC5	15067.00	2058.82
15.52	CYC6	931279.00	132107.37
16.59	2MC6	384375.00	55511.02
16.74	23DMC5	122821.00	18794.13
16.99	11DMCYC5	108033.00	14230.54
17.56	3MC6	424642.00	60789.37
18.21	1c3DMCYC5	205330.00	28584.66
18.53	1t3DMCYC5	194887.00	26986.55
18.87	1t2DMCYC5	412837.00	50146.06
20.57	nC7	1065750.00	151558.78
23.19	MCYC6	3338371.00	363478.12
23.67	22DMC6	142886.00	15899.87
24.99	ECYC5	157957.00	18257.91
25.40	25DMC6	71389.00	7806.18
25.70	24DMC6	84339.00	9049.36
26.54	223TMC5	138344.00	14244.21
28.43	234TMC5	11691.00	1084.22
29.03	TOL	1889461.00	187042.09
32.26	2MC7	418742.00	36340.01
34.33	3MC7	311612.00	24497.08
40.82	1c4DMCYC6	172035.00	10991.03
41.36	nC8	965799.00	66232.58

# Gasoline Gas Chromatogram

GSC No: C-558114  
Location: TUK L-09  
Depth (m): 2632.0 - 2642.0



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Sample ID: L00995

GSC Catalog No: C-558114

Acquisition Date: 1988-06-28

Location: TUK L-09

UWI: 300L096920133000

Upper Depth (m): 2632.0

Lower Depth (m): 2642.0

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>
6.21	C10	4116.31	1425.28
8.40	C11	11387.33	3809.33
10.74	C12	14666.36	3978.44
13.07	C13	14040.60	3874.62
15.33	C14	13407.45	3576.90
17.48	C15	11943.65	3227.75
19.53	C16	9321.73	2771.08
21.48	C17	7765.08	2296.17
21.67	Pr	5339.18	1543.22
23.34	C18	5803.48	1846.12
23.57	Ph	2753.40	824.77
25.11	C19	5316.53	1592.44
26.80	C20	4142.51	1396.00
28.42	C21	3305.13	1139.51
29.97	C22	2741.67	985.64
31.46	C23	2171.02	787.99
32.89	C24	1648.81	604.04
34.27	C25	1195.92	421.58
35.60	C26	832.58	296.13
36.89	C27	480.05	170.50
38.14	C28	339.48	112.26
39.35	C29	233.72	74.69
40.55	C30	112.96	33.65
41.85	C31	69.76	18.77

# Saturated Hydrocarbons Gas Chromatogram

GSC No: C-558114  
Location: TUK L-09  
Depth (m): 2632.0 - 2642.0

