

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: L00317

GSC Catalog No: C-557419

Acquisition Date: 2001-05-28

Location: ISSUNGNAK 20-61

UWI: 3020617010134000

Upper Depth (ft): 10826.0

Lower Depth (ft): 10849.0

Fraction: gasoline

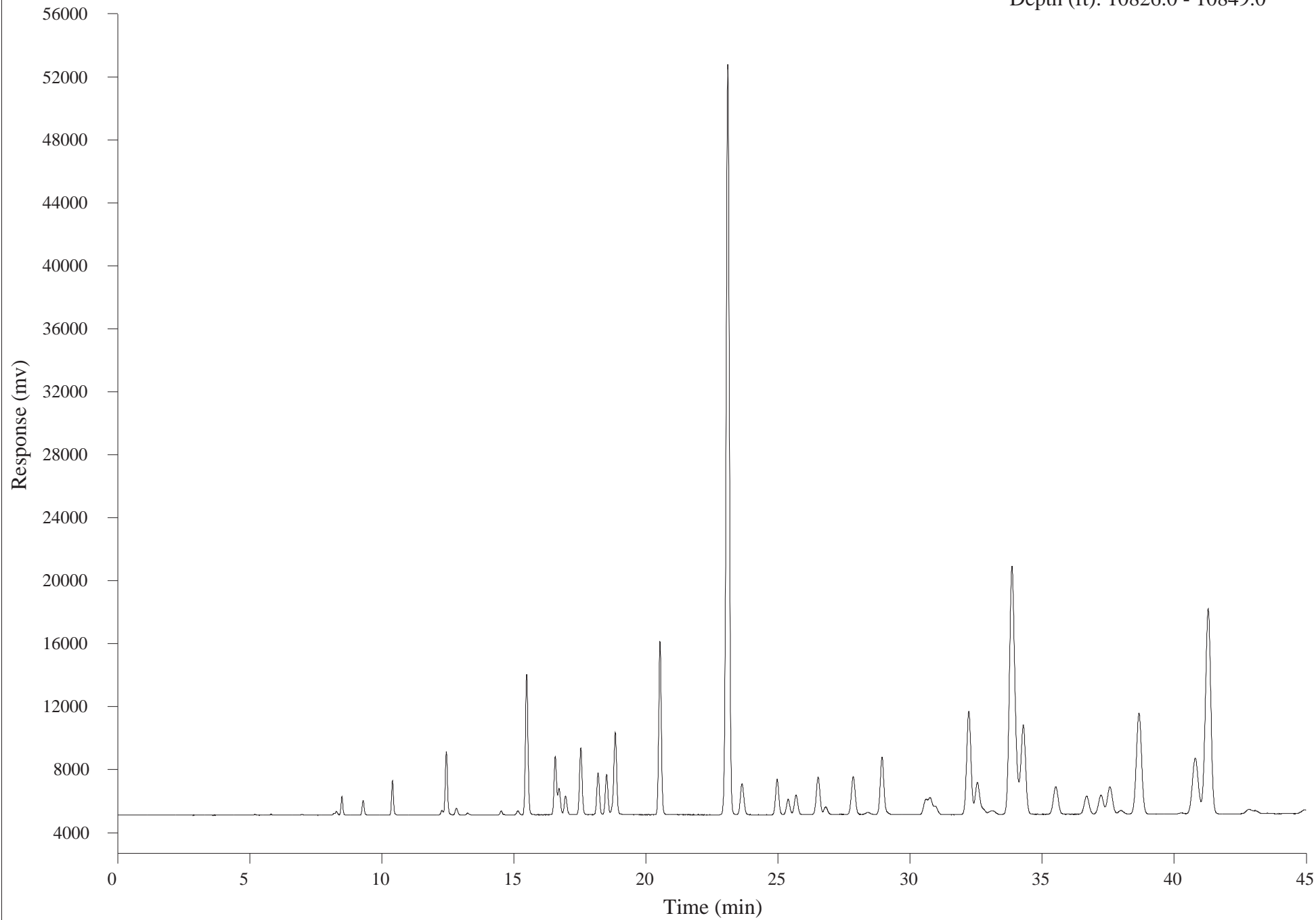
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
5.21	iC5	151.00	37.31
5.81	nC5	236.00	73.42
6.98	22DMC4	198.00	46.55
8.19	CYC5	452.00	119.97
8.29	23DMC4	1227.00	218.74
8.49	2MC5	5623.00	1180.16
9.30	3MC5	4905.00	928.61
10.41	nC6	10755.00	2169.14
12.28	22DMC5	1511.00	284.25
12.45	MCYC5	23764.00	4031.72
12.83	24DMC5	2701.00	429.18
13.25	223TMC4	634.00	107.06
14.52	BEN	1338.00	242.20
15.16	33DMC5	1765.00	262.40
15.49	CYC6	59167.00	8941.62
16.57	2MC6	24415.00	3688.61
16.71	23DMC5	10746.00	1651.58
16.96	11DMCYC5	8362.00	1176.72
17.54	3MC6	28801.00	4244.06
18.19	1c3DMCYC5	18347.00	2641.48
18.51	1t3DMCYC5	17625.00	2536.15
18.84	1t2DMCYC5	40011.00	5207.87
20.54	nC7	75549.00	11013.69
23.10	MCYC6	400955.00	47660.04
23.64	22DMC6	18155.00	1953.95
24.97	ECYC5	19406.00	2253.53
25.39	25DMC6	8819.00	976.69
25.69	24DMC6	11518.00	1248.43
26.52	223TMC5	22792.00	2378.54
28.40	234TMC5	1229.00	124.65
28.94	TOL	35506.00	3638.24
32.23	2MC7	74228.00	6556.87
34.29	3MC7	72453.00	5666.43
40.80	1c4DMCYC6	54357.00	3535.37
41.29	nC8	185897.00	13002.17

Gasoline Gas Chromatogram

GSC No: C-557419
Location: ISSUNGNAK 2O-61
Depth (ft): 10826.0 - 10849.0



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Sample ID: L00317

GSC Catalog No: C-557419

Acquisition Date: 2000-05-09

Location: ISSUNGNAK 2O-61

UWI: 302O617010134000

Upper Depth (ft): 10826.0

Lower Depth (ft): 10849.0

Fraction: saturate

Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
5.53	C10	329.70	198.55
7.61	C11	1088.41	571.91
9.85	C12	9502.58	4614.64
12.09	C13	24014.12	10911.00
14.27	C14	32344.81	13233.47
16.34	C15	30762.19	12683.58
18.31	C16	25557.27	10674.92
20.18	C17	20024.74	8213.03
20.36	Pr	23391.16	7736.42
21.96	C18	14487.56	6197.41
22.17	Ph	4350.18	1382.56
23.65	C19	10565.98	4371.08
25.27	C20	7455.45	3174.69
26.82	C21	5158.09	2170.01
28.31	C22	3663.20	1563.29
29.73	C23	2717.66	1129.45
31.10	C24	1670.63	711.02
32.41	C25	1224.09	491.04
33.68	C26	690.92	285.90
34.90	C27	501.32	186.91
36.08	C28	247.52	88.85
37.22	C29	157.10	60.91
38.32	C30	75.25	26.67

Saturated Hydrocarbons Gas Chromatogram

GSC No: C-557419
Location: ISSUNGNAK 20-61
Depth (ft): 10826.0 - 10849.0

