

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: L00020

GSC Catalog No: C-557551

Acquisition Date: 2001-05-04

Location: KUMAK J-06

UWI: 300J066920135000

Upper Depth (ft): 7048.0

Lower Depth (ft): 7068.0

Fraction: gasoline

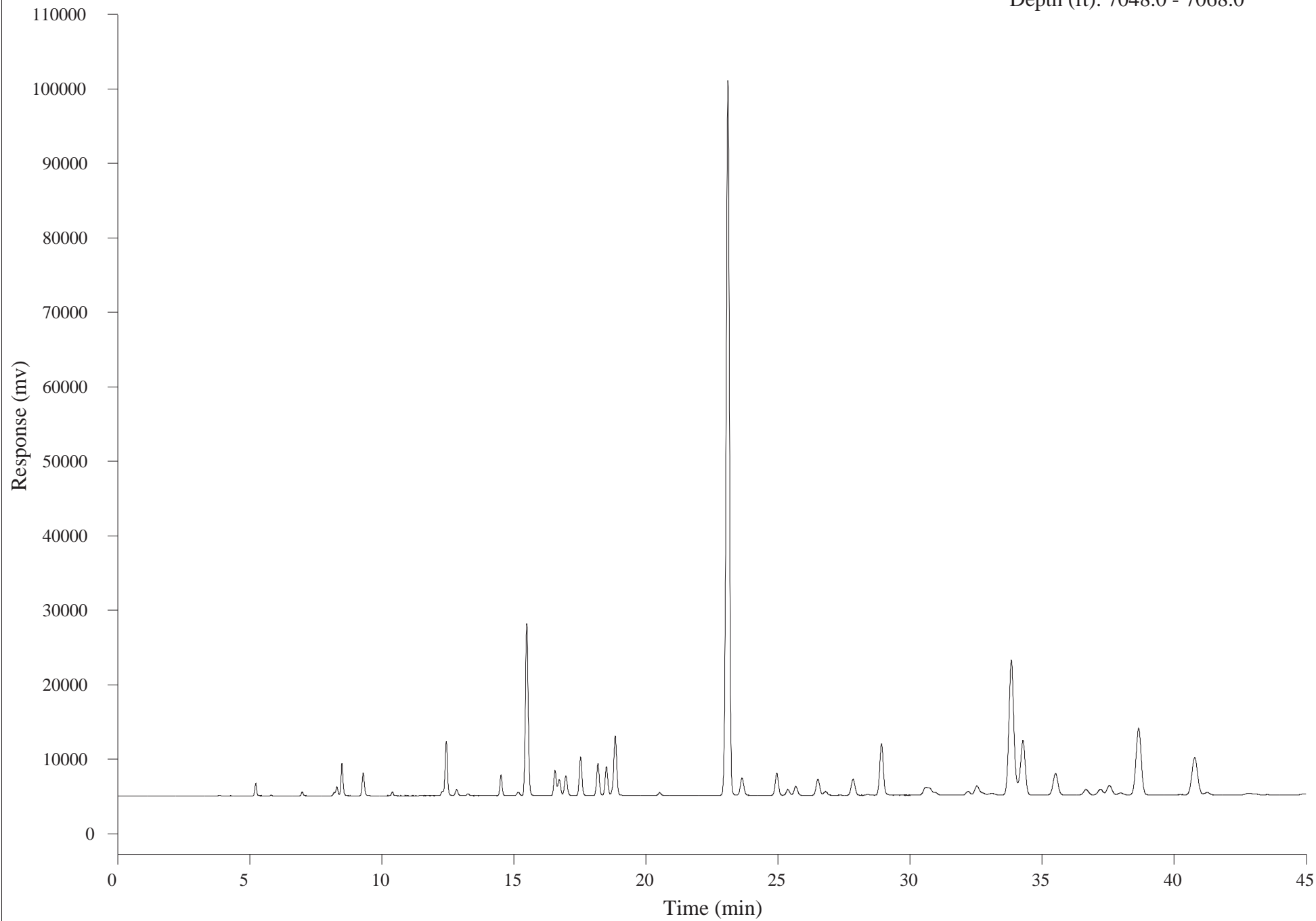
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
5.23	iC5	7961.00	1690.27
5.82	nC5	369.00	105.58
6.99	22DMC4	2474.00	529.19
8.20	CYC5	1841.00	456.85
8.30	23DMC4	7028.00	1203.39
8.50	2MC5	23903.00	4381.73
9.30	3MC5	18294.00	3067.93
10.40	nC6	2580.00	522.30
12.30	22DMC5	2909.00	592.43
12.44	MCYC5	46081.00	7343.14
12.84	24DMC5	5652.00	815.90
13.26	223TMC4	1767.00	261.95
14.52	BEN	15775.00	2791.28
15.17	33DMC5	3380.00	463.93
15.49	CYC6	167636.00	23118.12
16.56	2MC6	22599.00	3360.57
16.72	23DMC5	15404.00	2149.43
16.97	11DMCYC5	20012.00	2644.69
17.53	3MC6	35419.00	5135.23
18.18	1c3DMCYC5	30059.00	4275.68
18.51	1t3DMCYC5	27216.00	3817.92
18.84	1t2DMCYC5	63218.00	7981.40
20.52	nC7	2543.00	372.49
23.11	MCYC6	821275.00	96137.64
23.64	22DMC6	21565.00	2325.84
24.96	ECYC5	25356.00	2972.54
25.38	25DMC6	6871.00	764.21
25.68	24DMC6	11056.00	1193.76
26.51	223TMC5	20969.00	2188.52
28.39	234TMC5	794.00	88.38
28.92	TOL	66367.00	6931.47
32.20	2MC7	5391.00	489.28
34.27	3MC7	93219.00	7331.67
40.78	1c4DMCYC6	76193.00	5038.54
41.24	nC8	4209.00	321.39

Gasoline Gas Chromatogram

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Sample ID: L00020

GSC Catalog No: C-557551

Acquisition Date: 2000-04-06

Location: KUMAK J-06

UWI: 300J066920135000

Upper Depth (ft): 7048.0

Lower Depth (ft): 7068.0

Fraction: saturate

Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
5.54	C10	86.47	51.14
7.62	C11	240.92	119.28
9.85	C12	393.07	204.46
12.09	C13	1200.36	446.95
14.26	C14	2613.81	975.53
16.33	C15	2495.05	1196.98
18.30	C16	4066.26	1831.32
20.18	C17	5908.30	2410.55
20.37	Pr	16756.55	5595.12
21.97	C18	7295.78	2986.19
22.19	Ph	4107.33	1240.04
23.67	C19	9011.77	3730.27
25.29	C20	9908.75	4314.09
26.85	C21	11270.04	4730.99
28.33	C22	11131.65	4574.93
29.76	C23	9974.97	4129.22
31.12	C24	7333.17	3166.90
32.44	C25	6089.00	2454.32
33.70	C26	3787.29	1548.95
34.92	C27	2920.30	1221.20
36.10	C28	1750.60	660.29
37.24	C29	1492.19	557.29
38.34	C30	684.59	264.44
39.41	C31	355.33	134.37
40.45	C32	74.59	30.29

Saturated Hydrocarbons Gas Chromatogram

GSC No: C-557551
Location: KUMAK J-06
Depth (ft): 7048.0 - 7068.0

