

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: L01007

GSC Catalog No: C-557976

Acquisition Date: 2001-07-09

Location: ARNAK K-06

UWI: 300K066950133450

Upper Depth (m): 2924.0

Lower Depth (m): 2928.0

Fraction: gasoline

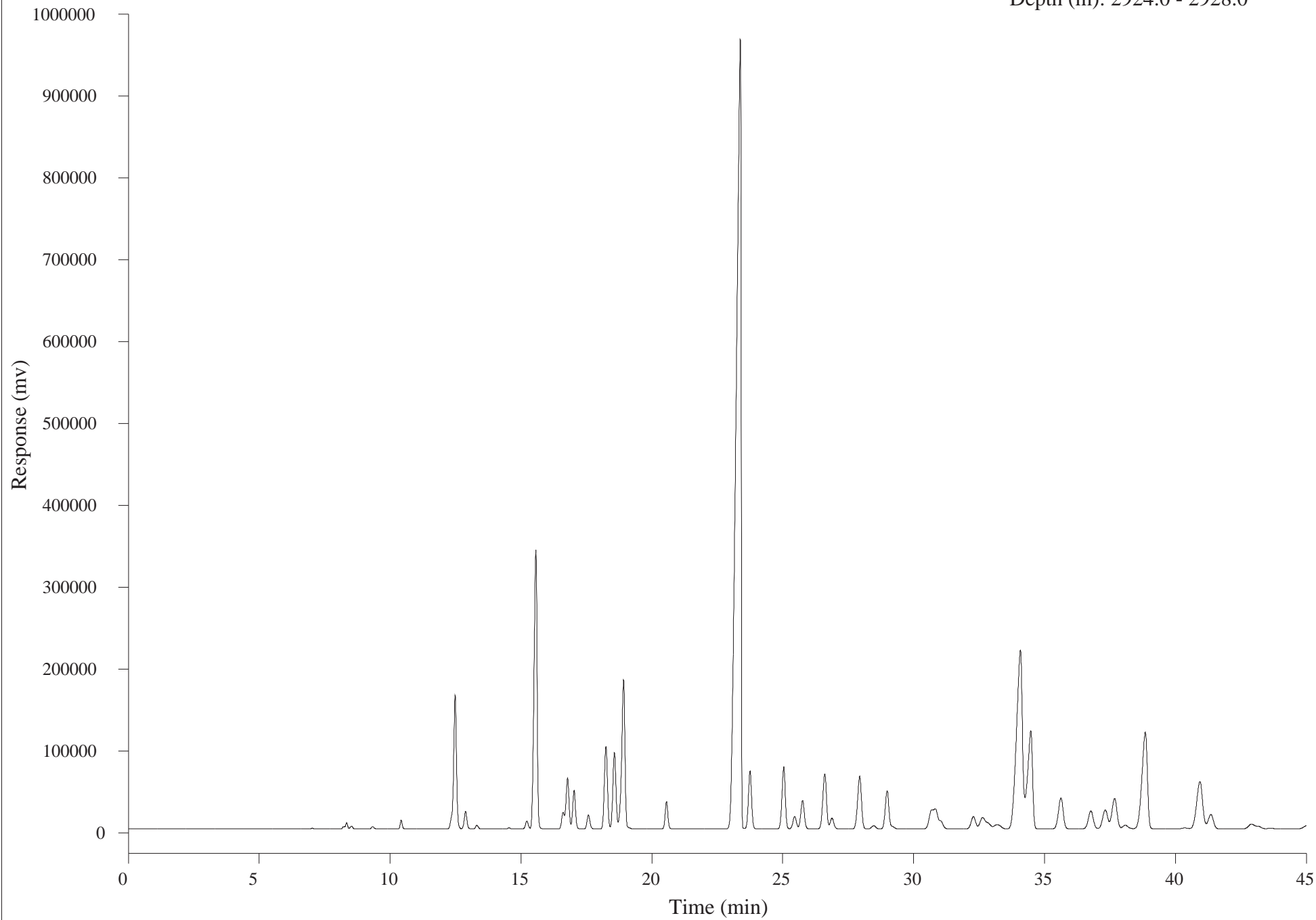
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
5.18	iC5	114.00	31.53
5.83	nC5	272.00	75.22
7.03	22DMC4	5151.00	1095.66
8.22	CYC5	12728.00	2694.13
8.34	23DMC4	43133.00	7446.76
8.52	2MC5	22615.00	3379.68
9.34	3MC5	20369.00	2939.58
10.43	nC6	56858.00	10677.76
12.49	MCYC5	1261596.00	163452.31
12.89	24DMC5	155733.00	21450.26
13.32	223TMC4	30747.00	4424.43
14.54	BEN	8237.00	1429.90
15.22	33DMC5	72906.00	9715.29
15.57	CYC6	2777383.00	341205.30
16.61	2MC6	134362.00	20311.12
16.78	23DMC5	495176.00	61889.02
17.03	11DMCYC5	350518.00	46726.83
17.58	3MC6	133074.00	17059.38
18.25	1c3DMCYC5	831246.00	100661.80
18.57	1t3DMCYC5	768541.00	93115.81
18.92	1t2DMCYC5	1576586.00	182243.71
20.56	nC7	236800.00	33376.51
23.38	MCYC6	10000000.00	964547.00
23.75	22DMC6	588017.00	70260.04
25.04	ECYC5	662338.00	75873.15
25.46	25DMC6	143318.00	15338.43
25.76	24DMC6	327540.00	34666.01
26.61	223TMC5	664650.00	67052.24
28.47	234TMC5	39899.00	3830.03
28.99	TOL	471398.00	46546.30
32.28	2MC7	180112.00	14994.92
34.48	3MC7	1583047.00	120128.45
40.94	1c4DMCYC6	930112.00	57824.53
41.36	nC8	245638.00	17671.78

Gasoline Gas Chromatogram

GSC No: C-557976
Location: ARNAK K-06
Depth (m): 2924.0 - 2928.0



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Sample ID: L01007

GSC Catalog No: C-557976

Acquisition Date: 1988-07-18

Location: ARNAK K-06

UWI: 300K066950133450

Upper Depth (m): 2924.0

Lower Depth (m): 2928.0

Fraction: saturate

Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
8.55	C11	256.01	76.42
10.61	C12	1012.60	411.90
12.95	C13	3166.05	980.31
15.22	C14	5211.92	1466.29
17.39	C15	4516.18	1461.17
19.44	C16	4880.98	1415.99
21.40	C17	4599.49	1434.26
21.62	Pr	10002.44	2495.55
23.26	C18	3936.39	1278.91
23.49	Ph	1920.19	577.03
25.03	C19	3977.36	1224.60
26.72	C20	3038.10	1084.86
28.34	C21	2663.97	958.87
29.89	C22	2376.54	836.30
31.38	C23	2136.81	779.93
32.82	C24	1681.67	593.82
34.20	C25	1598.86	502.26
35.53	C26	1065.11	374.33
36.82	C27	910.59	316.95
38.07	C28	686.77	215.58
39.27	C29	626.46	201.67
40.47	C30	324.03	99.43
41.76	C31	215.12	65.12
43.18	C32	108.91	27.86

Saturated Hydrocarbons Gas Chromatogram

GSC No: C-557976
Location: ARNAK K-06
Depth (m): 2924.0 - 2928.0

