

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/>
Copyright of Her Majesty the Queen in Right of Canada, 2001.

Sample ID: L00041

GSC Catalog No: C-557456

Acquisition Date: 2001-05-10

Location: KUMAK K-16

UWI: 300K166920135000

Upper Depth (ft): 9732.0

Lower Depth (ft): 9764.0

Fraction: gasoline

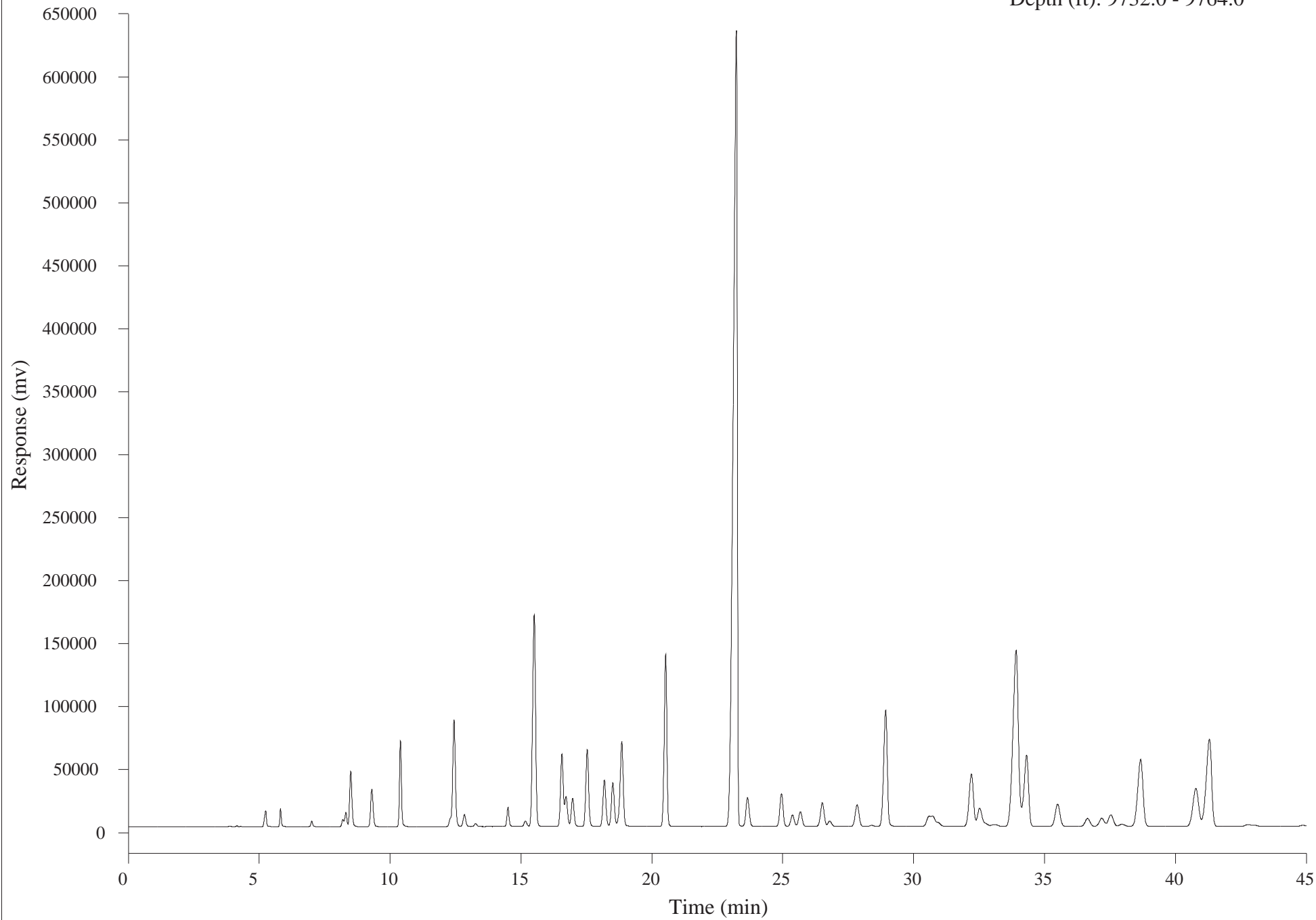
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
5.25	iC5	67309.00	12633.79
5.82	nC5	55271.00	14519.31
7.01	22DMC4	20174.00	4286.54
8.20	CYC5	27253.00	5633.94
8.31	23DMC4	63696.00	11418.22
8.50	2MC5	271355.00	43556.34
9.30	3MC5	196212.00	29593.65
10.40	nC6	350797.00	67975.37
11.94	22DMC5	47.00	14.65
12.44	MCYC5	616451.00	84816.14
12.84	24DMC5	66618.00	9402.19
13.27	223TMC4	15831.00	2373.64
14.50	BEN	85416.00	15009.71
15.17	33DMC5	31304.00	4381.44
15.51	CYC6	1320938.00	167604.98
16.56	2MC6	416163.00	57419.29
16.72	23DMC5	164153.00	23591.74
16.98	11DMCYC5	164814.00	22212.72
17.53	3MC6	450504.00	60801.89
18.19	1c3DMCYC5	284243.00	36667.24
18.51	1t3DMCYC5	268753.00	34363.19
18.85	1t2DMCYC5	565295.00	67504.44
20.53	nC7	958111.00	136869.12
23.23	MCYC6	6747396.00	632674.15
23.65	22DMC6	200466.00	22741.54
24.95	ECYC5	223976.00	26019.10
25.37	25DMC6	82534.00	9038.85
25.68	24DMC6	109157.00	11583.23
26.51	223TMC5	185410.00	18826.41
28.39	234TMC5	9869.00	884.38
28.93	TOL	892666.00	92274.81
32.21	2MC7	486486.00	41501.80
34.32	3MC7	682713.00	56433.55
40.78	1c4DMCYC6	467604.00	30328.82
41.30	nC8	1008393.00	69402.90

Gasoline Gas Chromatogram

GSC No: C-557456
Location: KUMAK K-16
Depth (ft): 9732.0 - 9764.0



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/>
Copyright of Her Majesty the Queen in Right of Canada, 2000.

Sample ID: L00041

GSC Catalog No: C-557456

Acquisition Date: 2000-04-10

Location: KUMAK K-16

UWI: 300K166920135000

Upper Depth (ft): 9732.0

Lower Depth (ft): 9764.0

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	538.61	339.13
7.62	C11	1731.02	924.83
9.85	C12	11179.82	5419.51
12.10	C13	25174.79	11640.95
14.27	C14	33909.21	14115.91
16.35	C15	38648.89	15198.79
18.32	C16	35159.51	14459.50
20.19	C17	32506.16	12848.79
20.37	Pr	24082.83	8112.58
21.97	C18	28594.74	11310.22
22.18	Ph	5121.41	1544.01
23.67	C19	24785.31	9729.39
25.29	C20	19266.00	7778.50
26.84	C21	15578.47	6599.19
28.32	C22	12069.17	5095.60
29.74	C23	9248.52	3872.52
31.10	C24	5683.17	2381.85
32.42	C25	3952.97	1635.88
33.68	C26	2051.98	852.55
34.90	C27	1353.63	551.77
36.08	C28	609.24	232.44
37.22	C29	392.41	148.16
38.31	C30	114.52	46.04
39.39	C31	38.61	14.45

Saturated Hydrocarbons Gas Chromatogram

GSC No: C-557456
Location: KUMAK K-16
Depth (ft): 9732.0 - 9764.0

