

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: L01371

GSC Catalog No: C-559575

Acquisition Date: 1992-02-04

Location: 3-9-40-12W4

UWI: 1C0030904012W400

Upper Depth (m): 984.0

Lower Depth (m): 988.4

Fraction: gasoline

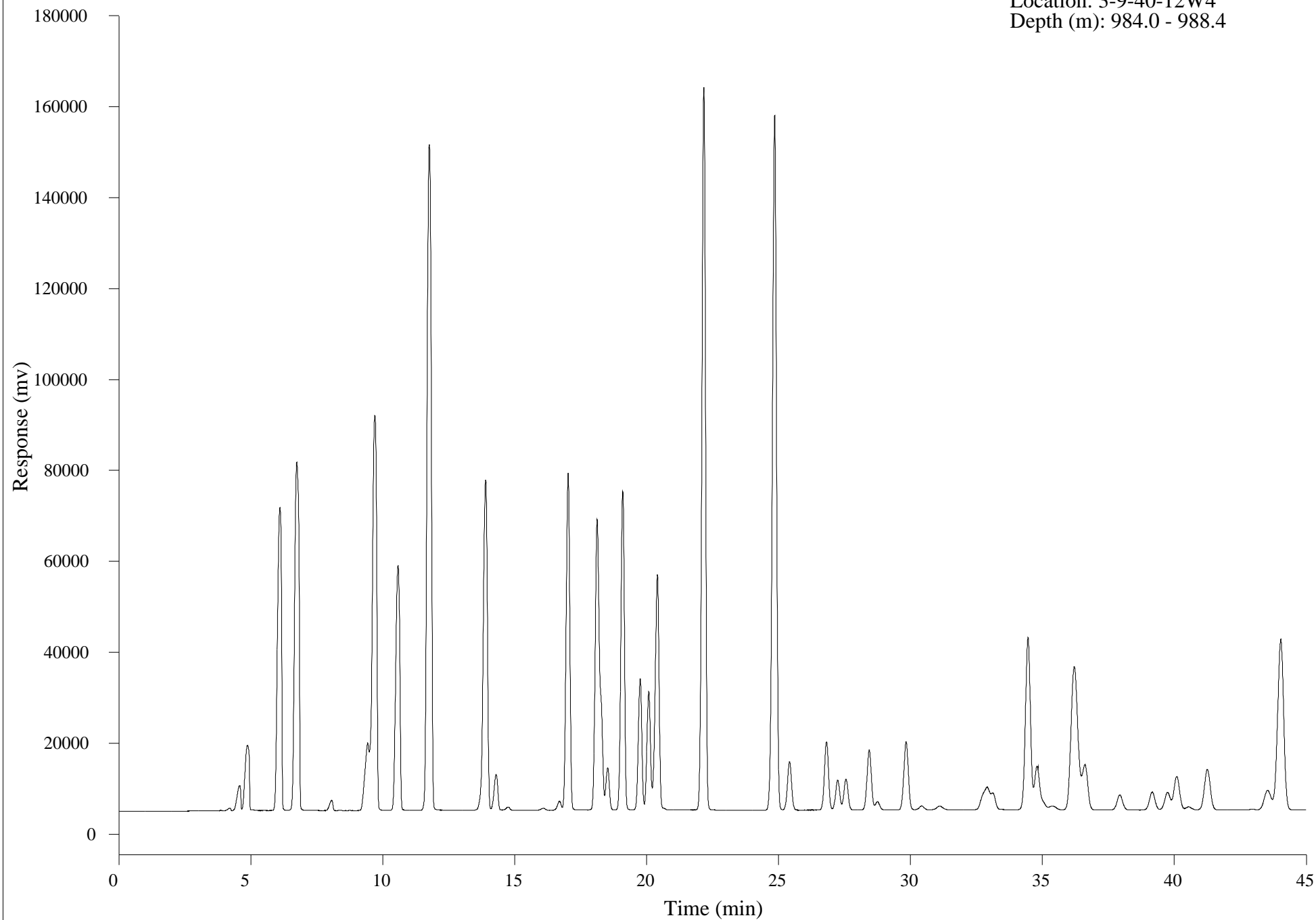
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.11	iC5	701870.00	66607.97
6.75	nC5	885245.00	76614.37
8.07	22DMC4	20045.00	2263.33
9.43	CYC5	158912.00	14840.28
9.71	2MC5	993039.00	86854.09
10.59	3MC5	576505.00	53871.19
11.77	nC6	1624722.00	146468.60
13.90	MCYC5	781062.00	72708.66
14.30	24DMC5	76936.00	7834.95
14.75	223TMC4	6546.00	683.95
16.09	BEN	4112.00	389.92
16.70	33DMC5	18114.00	1934.90
17.03	CYC6	711411.00	74135.39
18.13	2MC6	631377.00	64021.00
18.25	23DMC5	148705.00	27227.00
18.53	11DMCYC5	83115.00	9320.26
19.10	3MC6	648890.00	70165.69
19.76	1c3DMCYC5	265556.00	28827.90
20.08	1t3DMCYC5	242963.00	25972.87
20.41	1t2DMCYC5	527849.00	51774.94
22.17	nC7	1510187.00	159112.41
24.86	MCYC6	1624518.00	153005.51
25.42	22DMC6	115917.00	10625.85
26.82	ECYC5	160967.00	14967.55
27.25	25DMC6	71710.00	6591.97
27.56	24DMC6	74704.00	6808.67
28.44	223TMC5	154166.00	13177.35
30.43	234TMC5	10254.00	837.70
31.11	TOL	11791.00	777.54
34.46	2MC7	499337.00	37934.10
36.62	3MC7	144415.00	9987.10
43.54	1c4DMCYC6	75043.00	4289.98
44.04	nC8	606429.00	37570.43

Gasoline Gas Chromatogram

Lab Id: L01371
GSC No: C-559575
Location: 3-9-40-12W4
Depth (m): 984.0 - 988.4



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Sample ID: L01371

GSC Catalog No: C-559575

Acquisition Date: 1992-03-24

Location: 3-9-40-12W4

UWI: 1C0030904012W400

Upper Depth (m): 984.0

Lower Depth (m): 988.4

Fraction: saturate

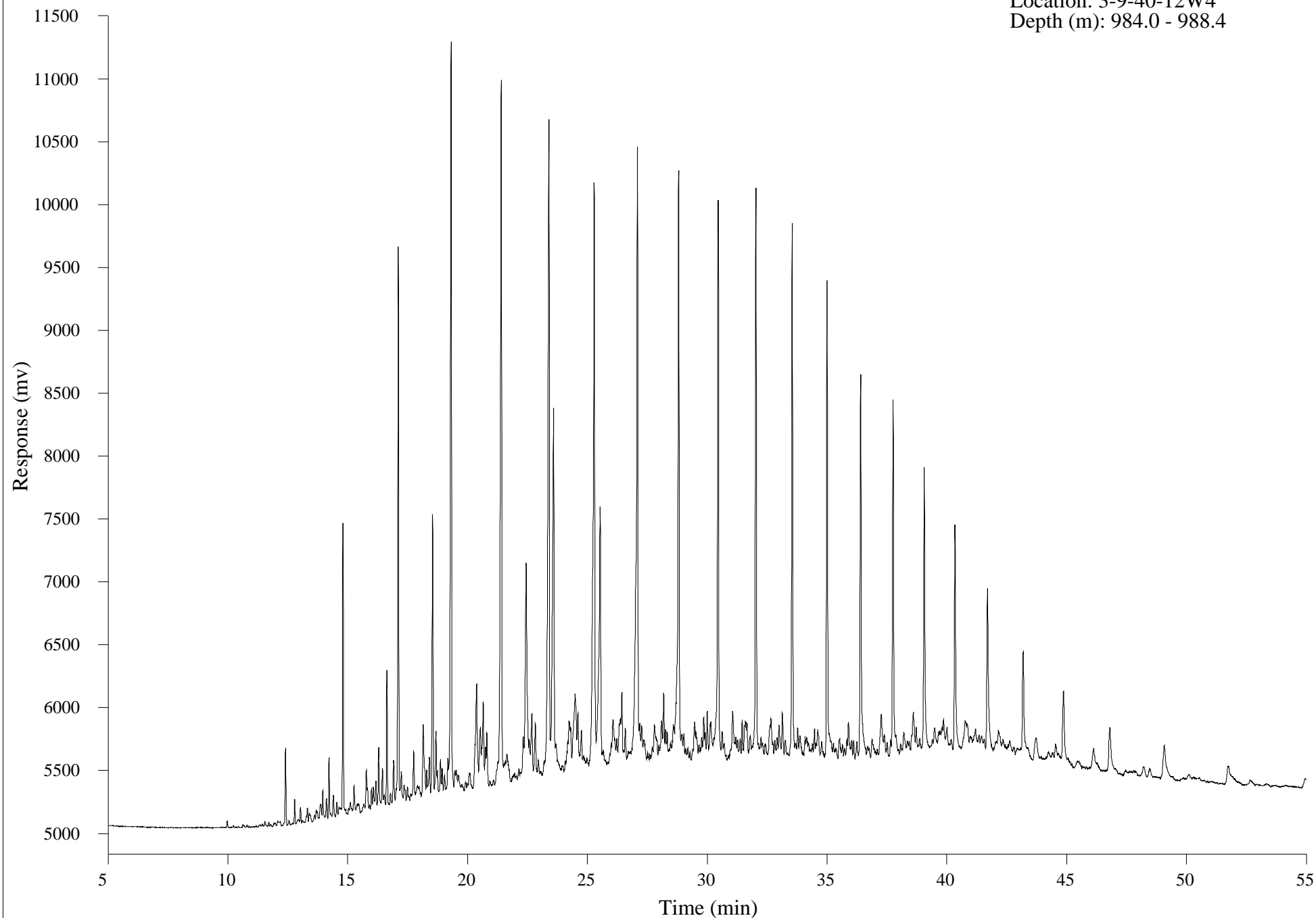
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
9.98	C11	116.71	53.12
12.41	C12	1508.85	617.03
14.80	C13	5578.76	2292.13
17.11	C14	12301.71	4421.27
19.32	C15	18473.02	5959.73
21.41	C16	20928.87	5533.04
23.40	C17	21299.25	5057.35
23.59	Pr	11867.57	2758.62
25.29	C18	20686.81	4604.65
25.54	Ph	10968.16	2023.31
27.09	C19	22668.69	4864.18
28.81	C20	18159.58	4693.75
30.46	C21	15128.36	4368.31
32.04	C22	13435.84	4476.25
33.55	C23	12234.62	4164.57
35.01	C24	11872.13	3766.75
36.41	C25	11381.48	3052.68
37.76	C26	8333.07	2743.58
39.06	C27	7776.48	2234.21
40.34	C28	6831.38	1783.02
41.70	C29	5816.98	1279.72
43.19	C30	3338.71	776.47
44.87	C31	2662.02	541.33
46.81	C32	2216.02	342.62

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01371
GSC No: C-559575
Location: 3-9-40-12W4
Depth (m): 984.0 - 988.4



Gas Chromatography - Mass Spectrometry Report

Organic Geochemistry Laboratory, Geological Survey of Canada - Calgary

Database Reference: Gas Chromatography - Mass Spectrometry Data for Crude Oils, Condensates and Rock Extracts,
Geoscience Data Repository, Lands and Minerals Sector, Natural Resources Canada

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Sample ID: L01371

GSC Catalog No: C-559575

Acquisition Date: 1992-04-01

Location: 3-9-40-12W4

UWI: 1C0030904012W400

Upper Depth (m): 984.0

Lower Depth (m): 988.4

Fraction: saturate

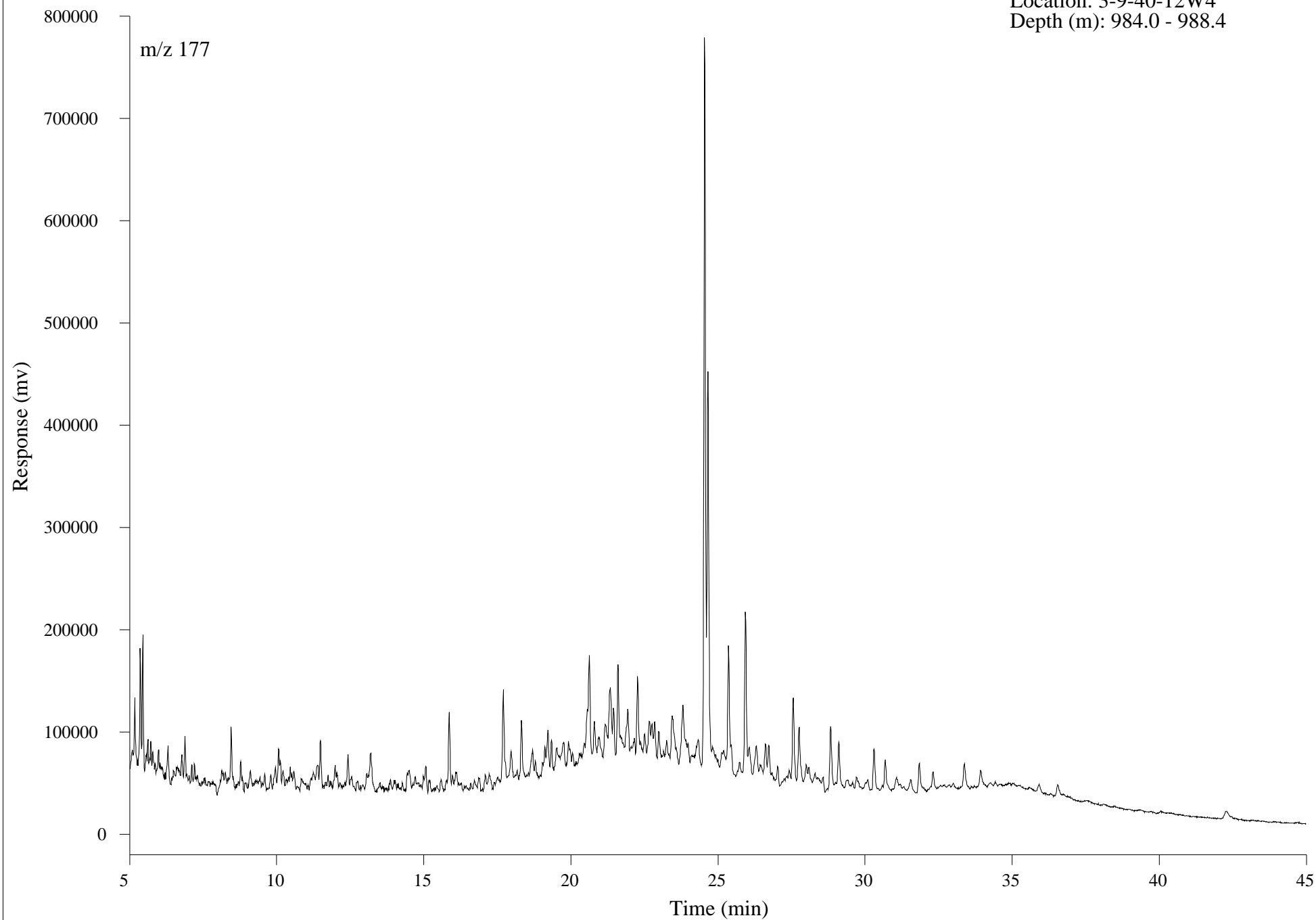
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

Column: DB-5ms, 30m x 0.32mm ID, 0.25 micrometers film thickness

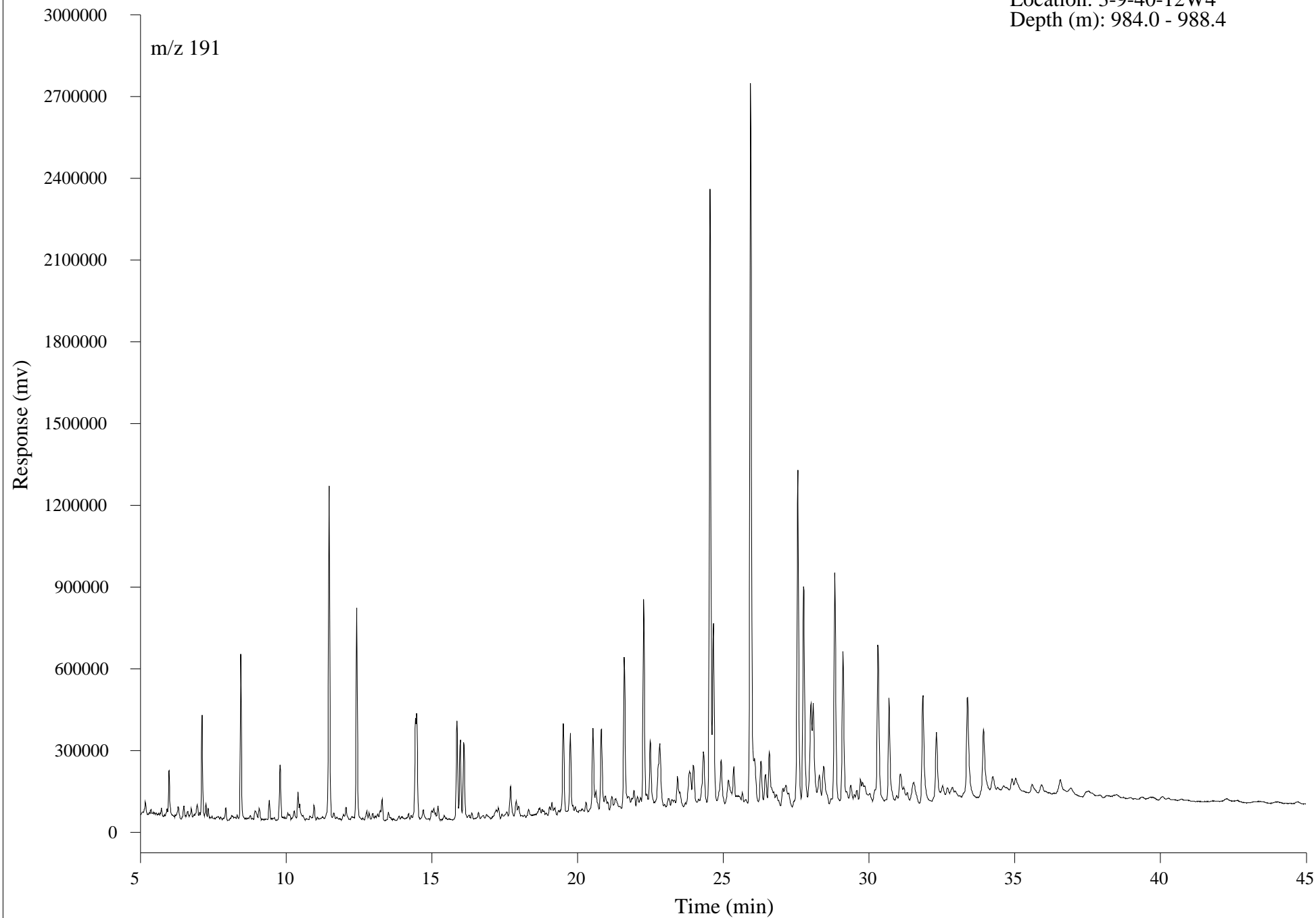
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01371
GSC No: C-559575
Location: 3-9-40-12W4
Depth (m): 984.0 - 988.4



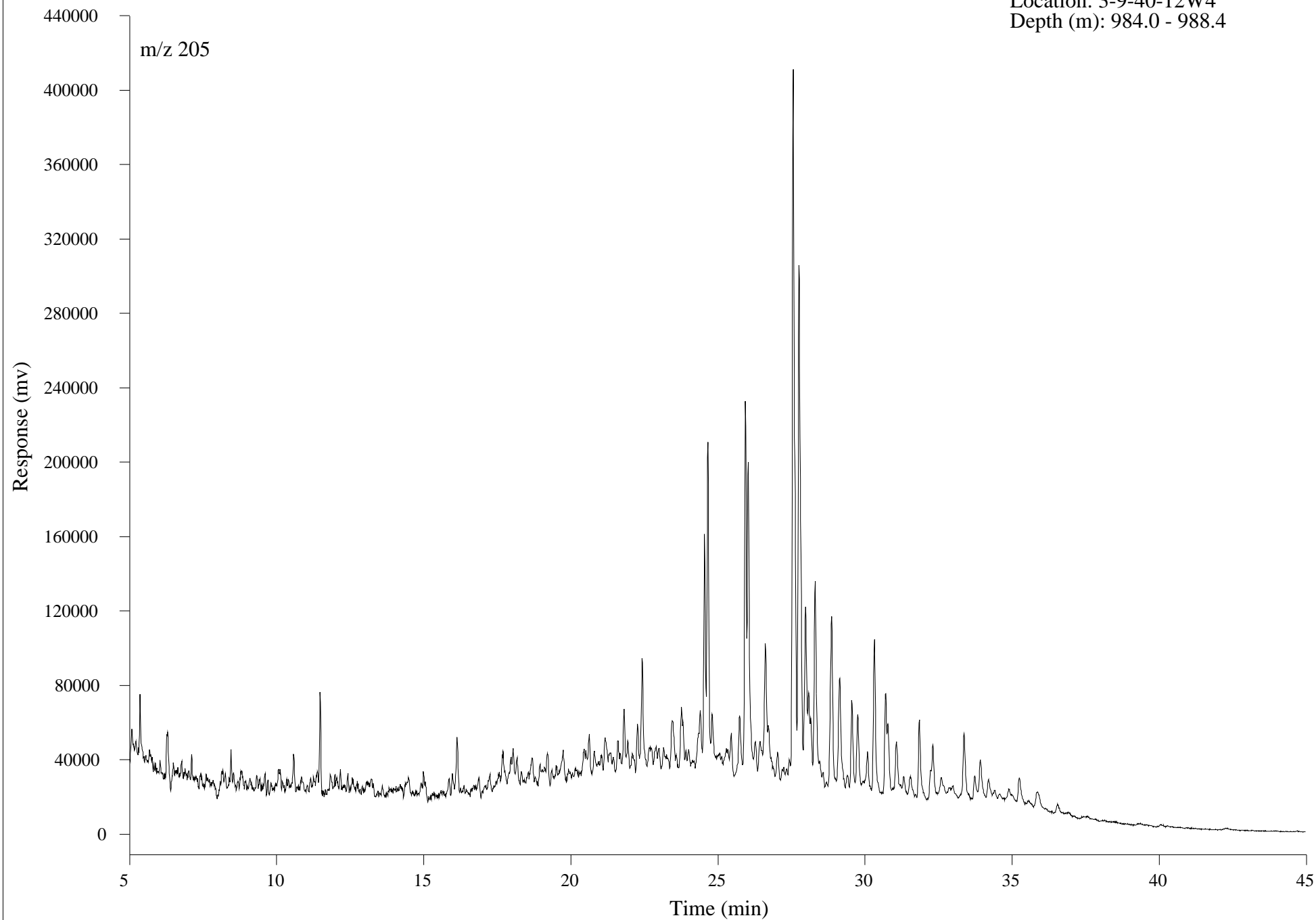
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01371
GSC No: C-559575
Location: 3-9-40-12W4
Depth (m): 984.0 - 988.4



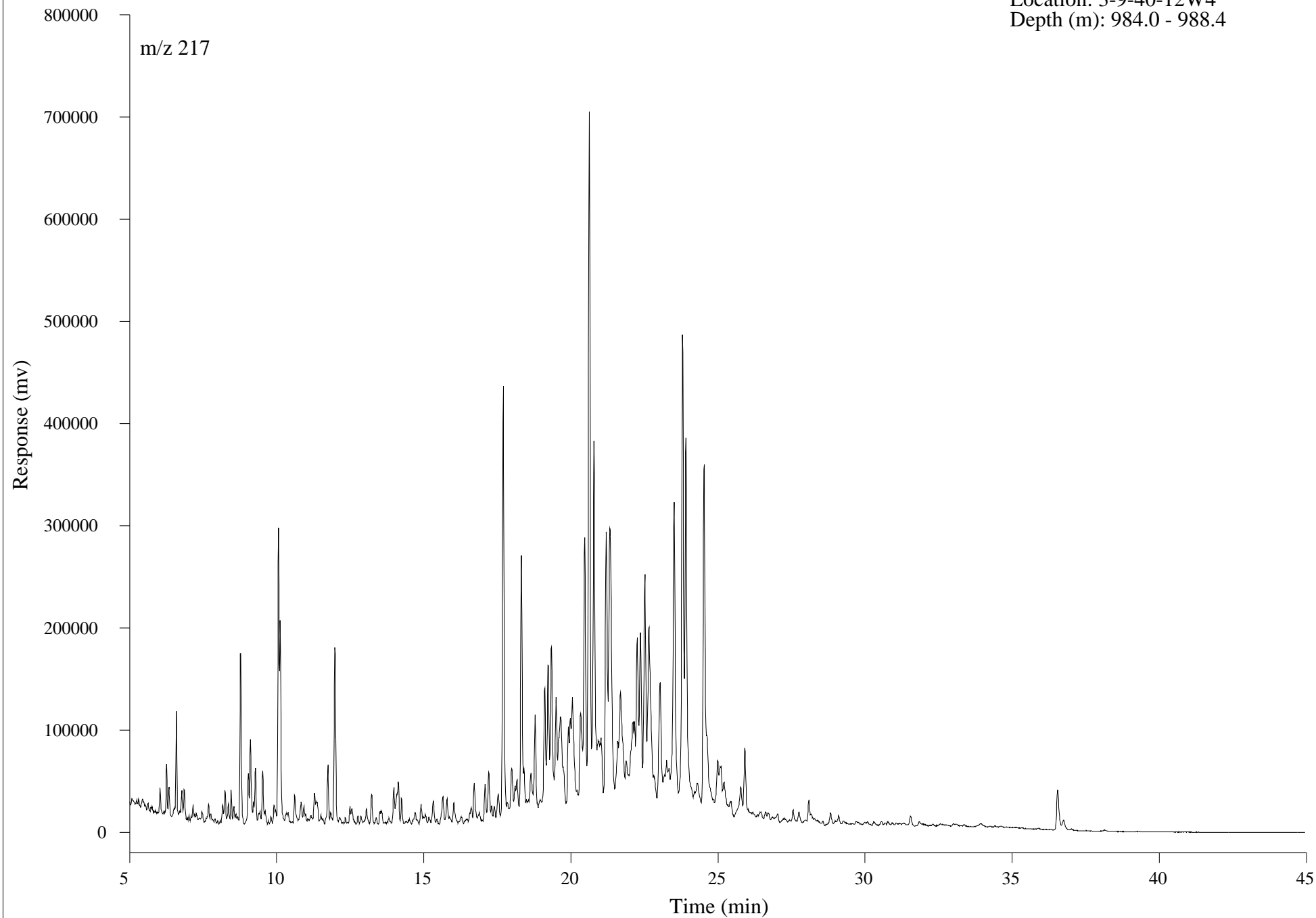
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01371
GSC No: C-559575
Location: 3-9-40-12W4
Depth (m): 984.0 - 988.4



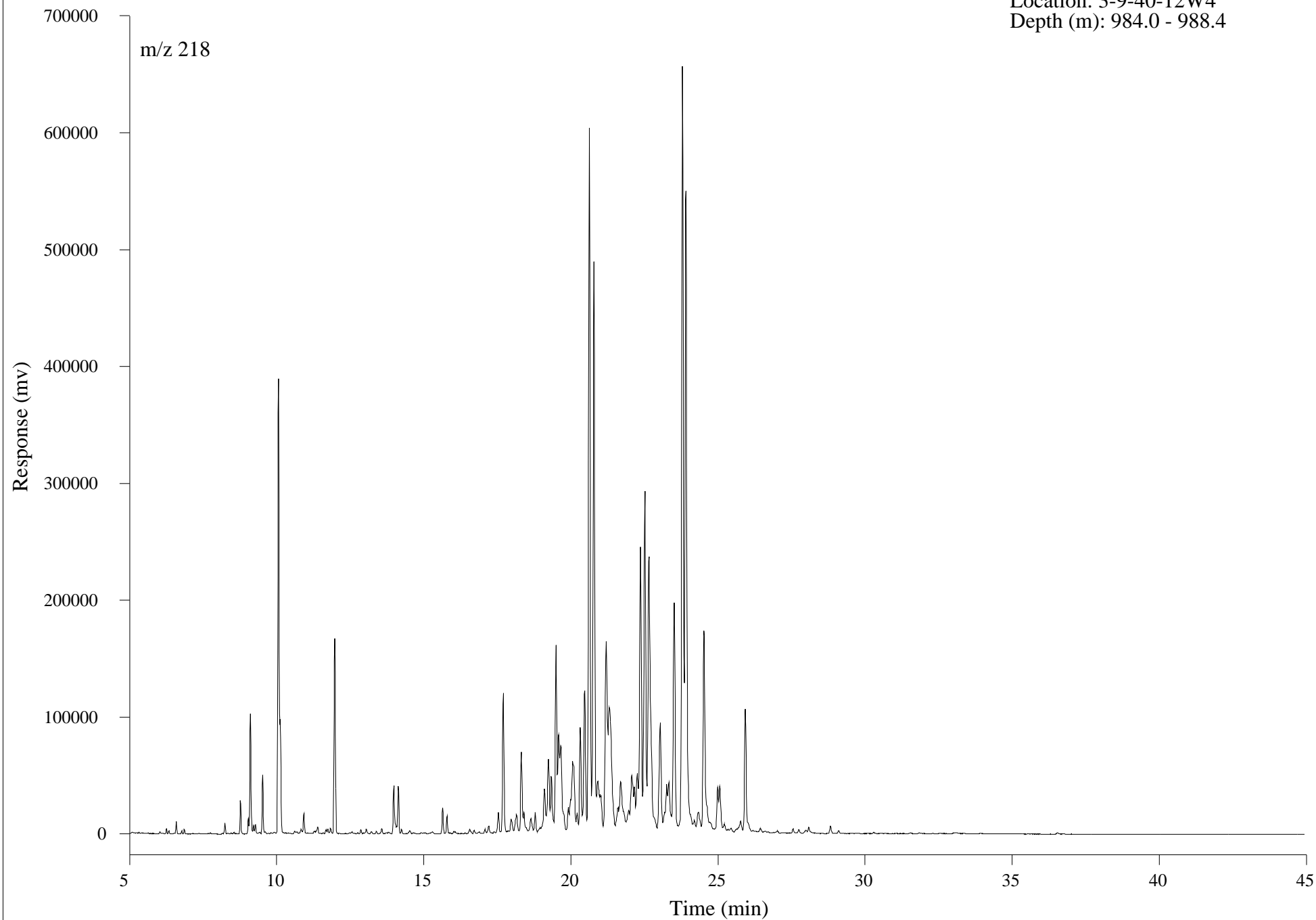
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01371
GSC No: C-559575
Location: 3-9-40-12W4
Depth (m): 984.0 - 988.4



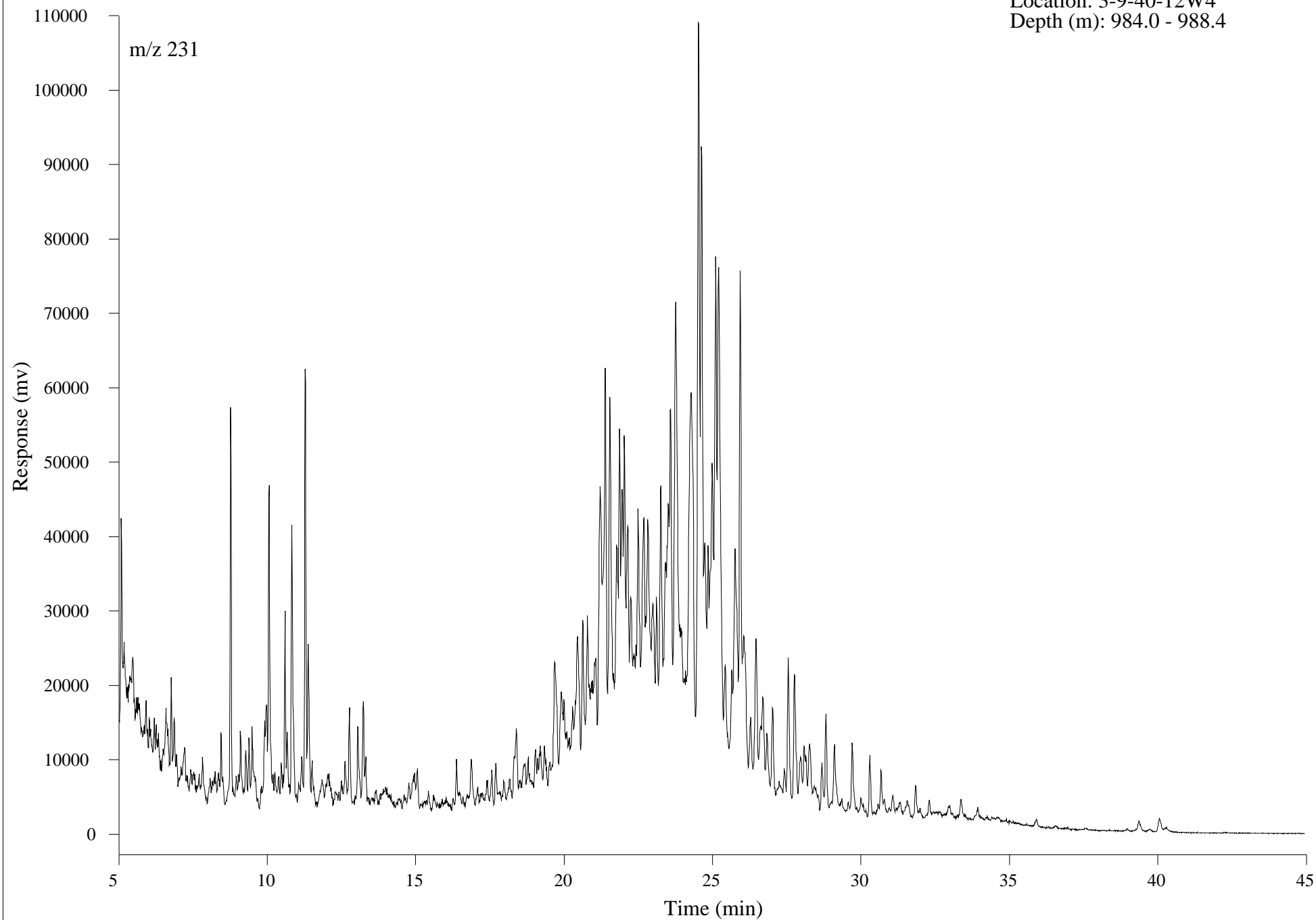
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01371
GSC No: C-559575
Location: 3-9-40-12W4
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Lab Id: L01371
GSC No: C-559575
Location: 3-9-40-12W4
Depth (m): 984.0 - 988.4



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Lab Id: L01371
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Location: 3-9-40-12W4
Depth (m): 984.0 - 988.4

