

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: L02130

GSC Catalog No: C-558659

Acquisition Date: 1996-05-07

Location: 2-2-5-5W4

UWI: 100020200505W400

Upper Depth (m): 1077.9

Lower Depth (m): 1105.0

Fraction: gasoline

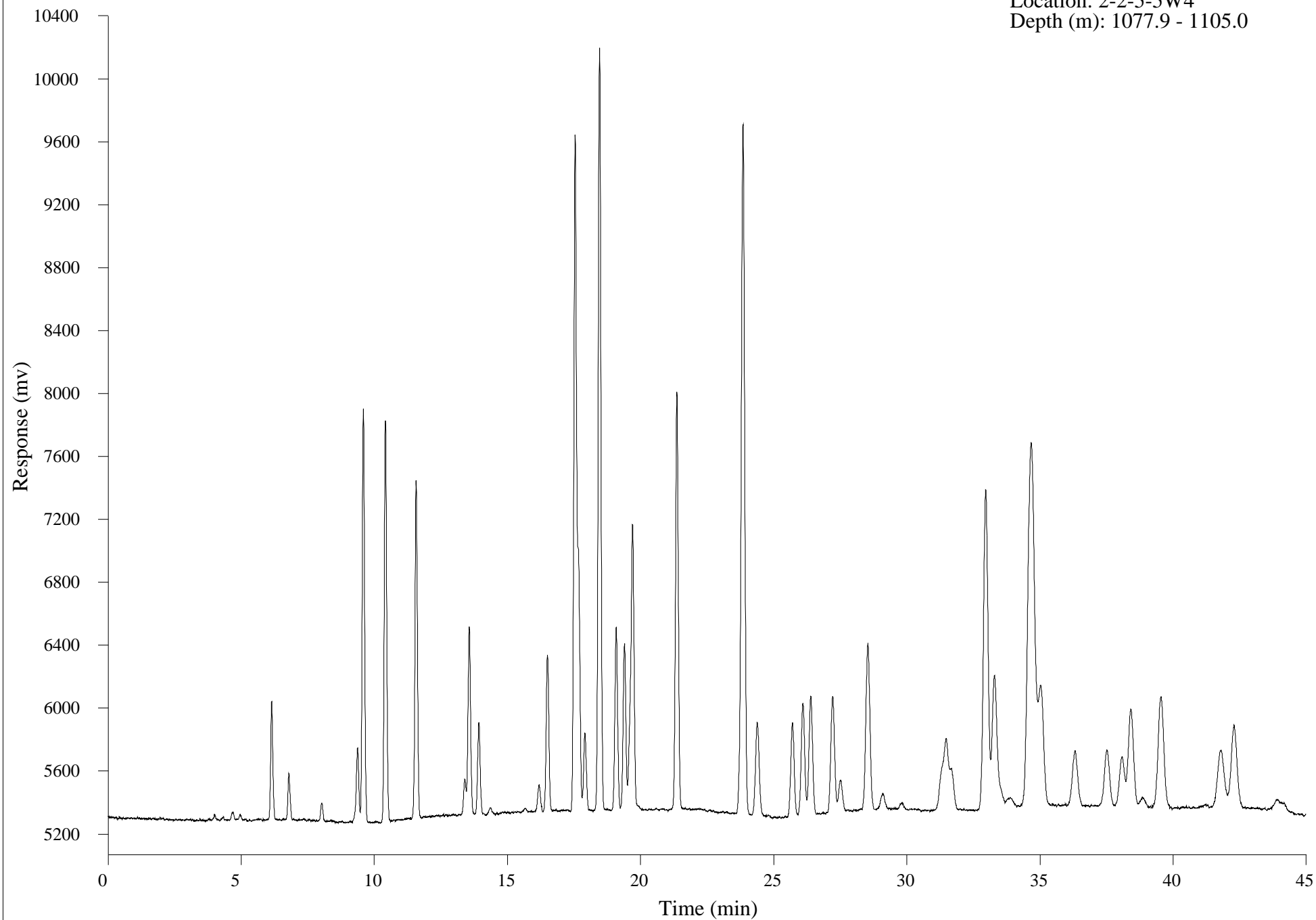
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.14	iC5	4202.00	751.15
6.79	nC5	1653.00	294.11
8.02	22DMC4	667.00	114.74
9.29	CYC5	247.00	88.83
9.37	23DMC4	2883.00	468.11
9.59	2MC5	16127.00	2624.89
10.42	3MC5	15998.00	2548.50
11.57	nC6	13586.00	2147.94
13.40	22DMC5	1327.00	220.79
13.57	MCYC5	8040.00	1190.31
13.93	24DMC5	3828.00	584.60
14.36	223TMC4	203.00	34.51
15.67	BEN	117.00	20.77
16.19	33DMC5	1151.00	166.04
16.51	CYC6	6875.00	995.28
17.54	2MC6	26450.00	4271.27
17.61	23DMC5	11504.00	2131.44
17.91	11DMCYC5	2924.00	444.34
18.46	3MC6	33833.00	4849.25
19.09	1c3DMCYC5	8208.00	1159.04
19.40	1t3DMCYC5	7432.00	1043.64
19.70	1t2DMCYC5	15894.00	1797.28
21.36	nC7	19154.00	2650.37
23.85	MCYC6	39281.00	4385.93
24.39	22DMC6	5650.00	589.07
25.71	ECYC5	5373.00	599.90
26.10	25DMC6	6640.00	715.34
26.40	24DMC6	7198.00	756.46
27.22	223TMC5	7266.00	739.16
29.09	234TMC5	1092.00	98.84
29.82	TOL	649.00	53.18
32.97	2MC7	23211.00	1990.06
35.03	3MC7	9795.00	745.25
41.80	1c4DMCYC6	5976.00	351.38
42.29	nC8	7592.00	513.38

Gasoline Gas Chromatogram

Lab Id: L02130
GSC No: C-558659
Location: 2-2-5-5W4
Depth (m): 1077.9 - 1105.0



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Sample ID: L02130

GSC Catalog No: C-558659

Acquisition Date: 1996-10-29

Location: 2-2-5-5W4

UWI: 100020200505W400

Upper Depth (m): 1077.9

Lower Depth (m): 1105.0

Fraction: saturate

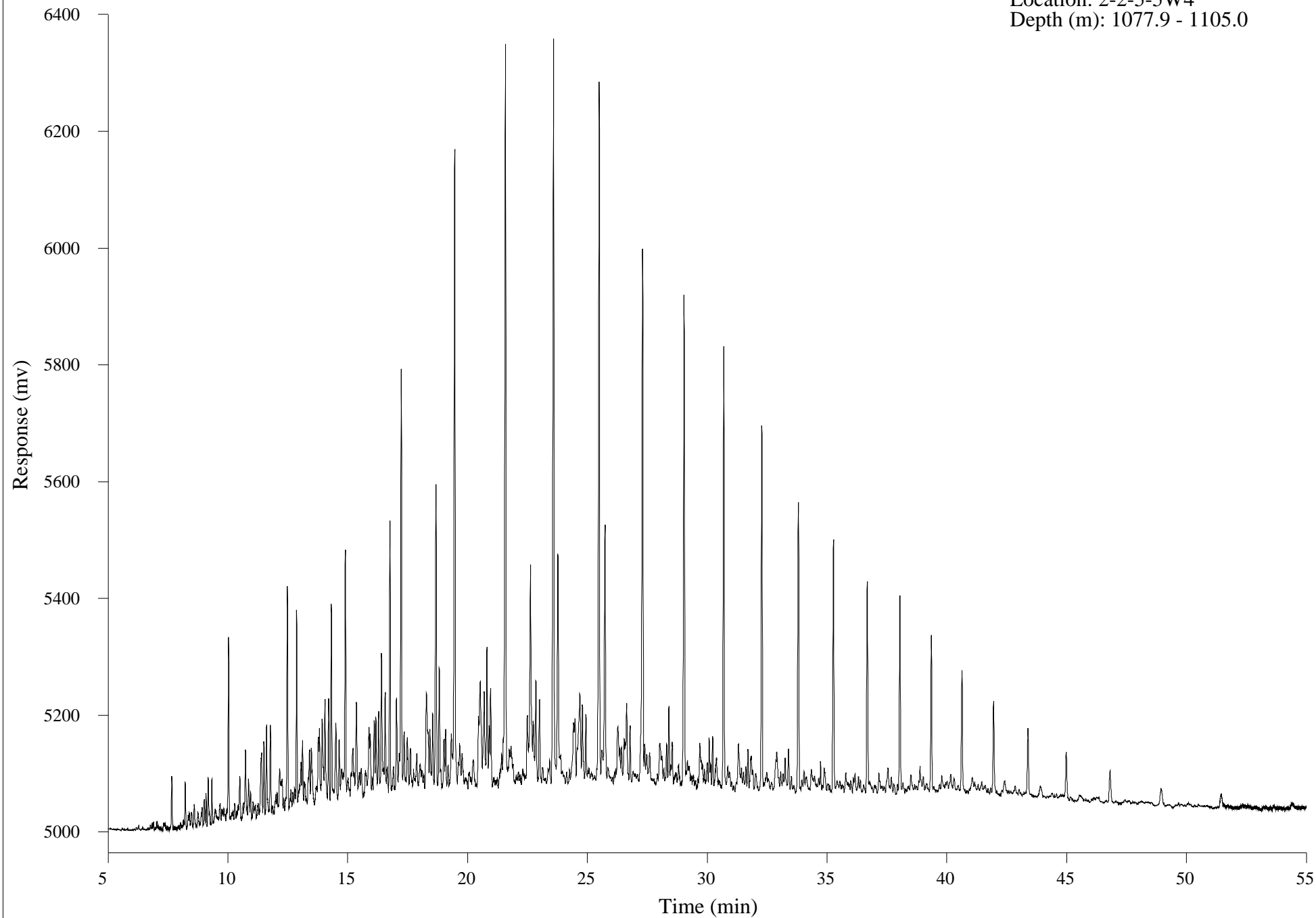
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
10.03	C11	777.98	314.33
12.48	C12	1055.96	379.04
14.90	C13	1002.40	403.29
17.24	C14	2120.57	715.66
19.47	C15	3280.68	1071.73
21.59	C16	4035.53	1261.18
23.59	C17	3961.00	1267.07
23.77	Pr	1145.51	360.81
25.50	C18	3593.55	1193.19
25.74	Ph	1473.92	435.79
27.31	C19	3226.46	913.91
29.04	C20	2581.91	835.61
30.70	C21	2121.21	750.32
32.29	C22	1805.13	614.80
33.81	C23	1555.66	495.96
35.27	C24	1279.63	425.76
36.68	C25	1037.35	355.46
38.05	C26	938.69	337.46
39.36	C27	767.18	262.57
40.64	C28	655.87	206.82
41.96	C29	520.55	156.18
43.39	C30	392.44	112.55
44.99	C31	300.03	79.78
46.81	C32	235.37	53.08

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02130
GSC No: C-558659
Location: 2-2-5-5W4
Depth (m): 1077.9 - 1105.0



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: L02130

GSC Catalog No: C-558659

Acquisition Date: 1996-11-18

Location: 2-2-5-5W4

UWI: 100020200505W400

Upper Depth (m): 1077.9

Lower Depth (m): 1105.0

Fraction: saturate

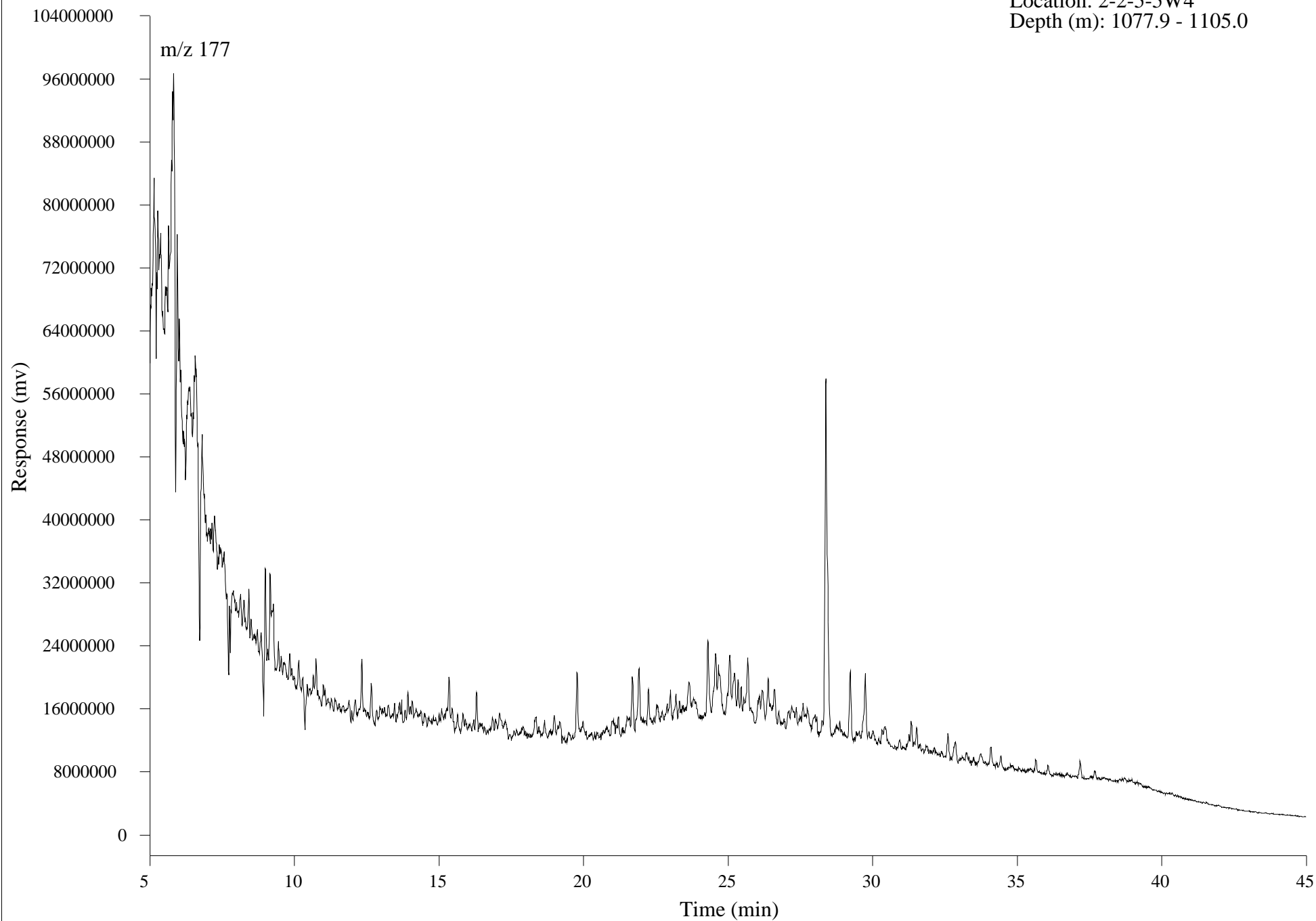
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

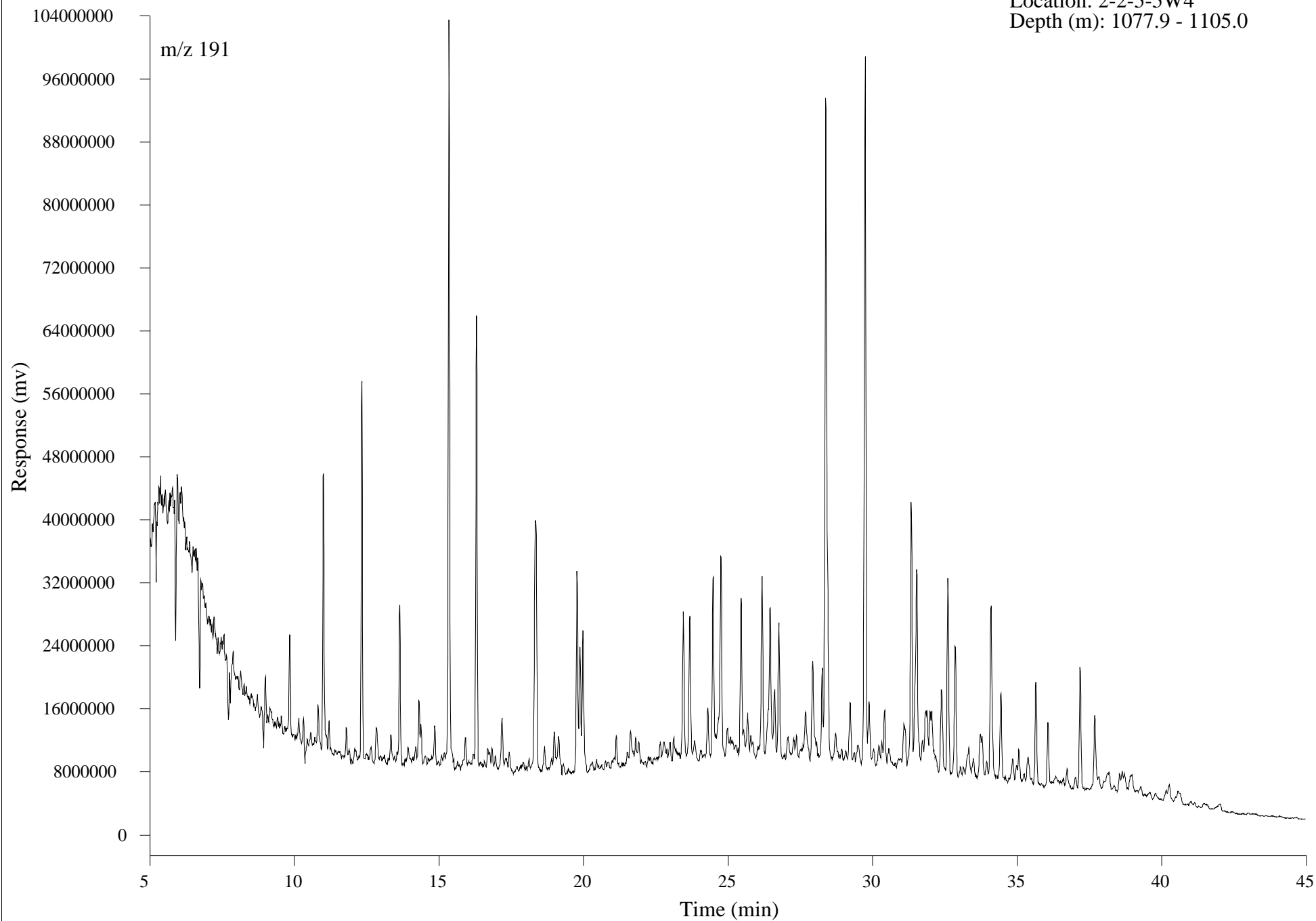
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02130
GSC No: C-558659
Location: 2-2-5-5W4
Depth (m): 1077.9 - 1105.0



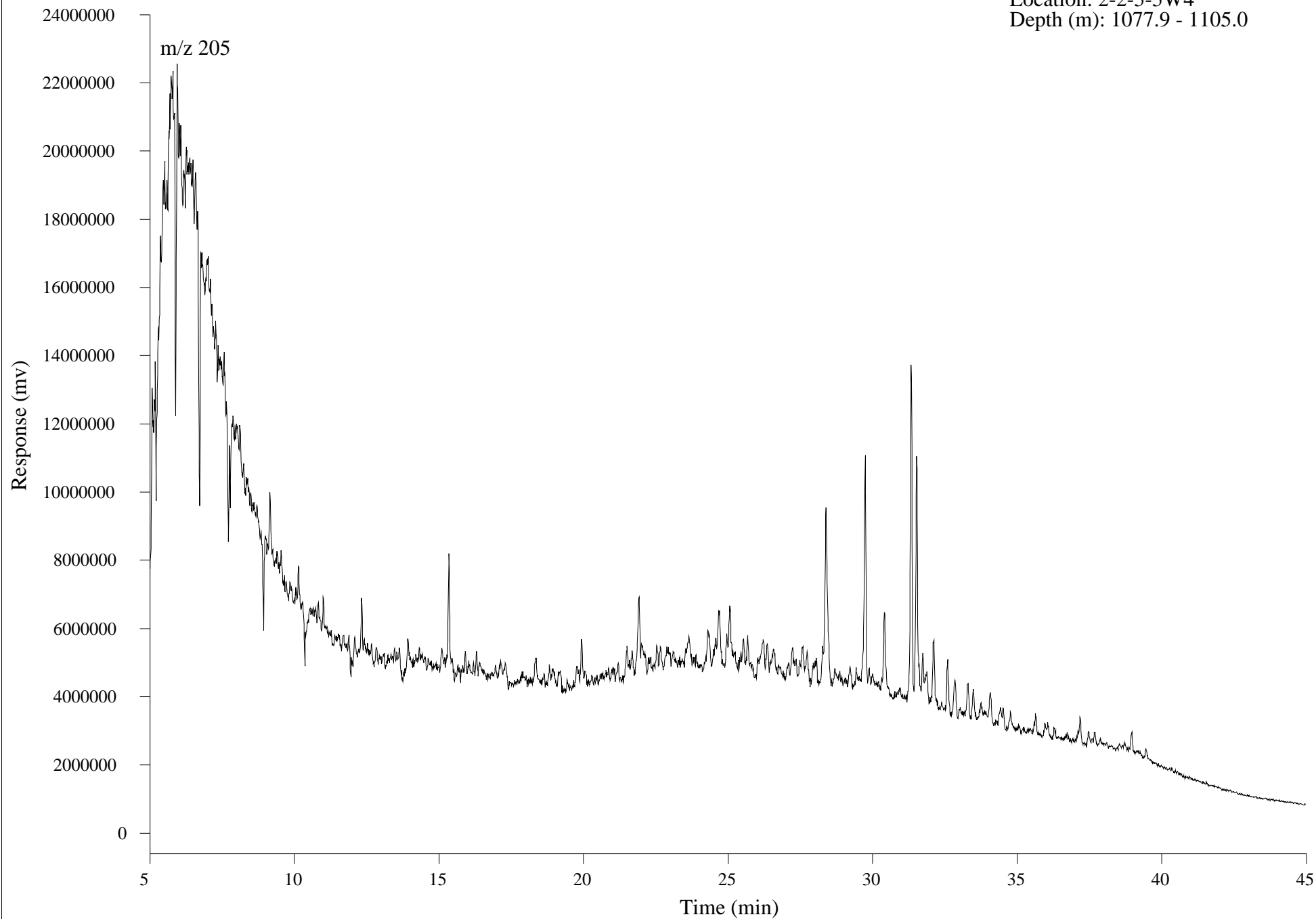
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02130
GSC No: C-558659
Location: 2-2-5-5W4
Depth (m): 1077.9 - 1105.0



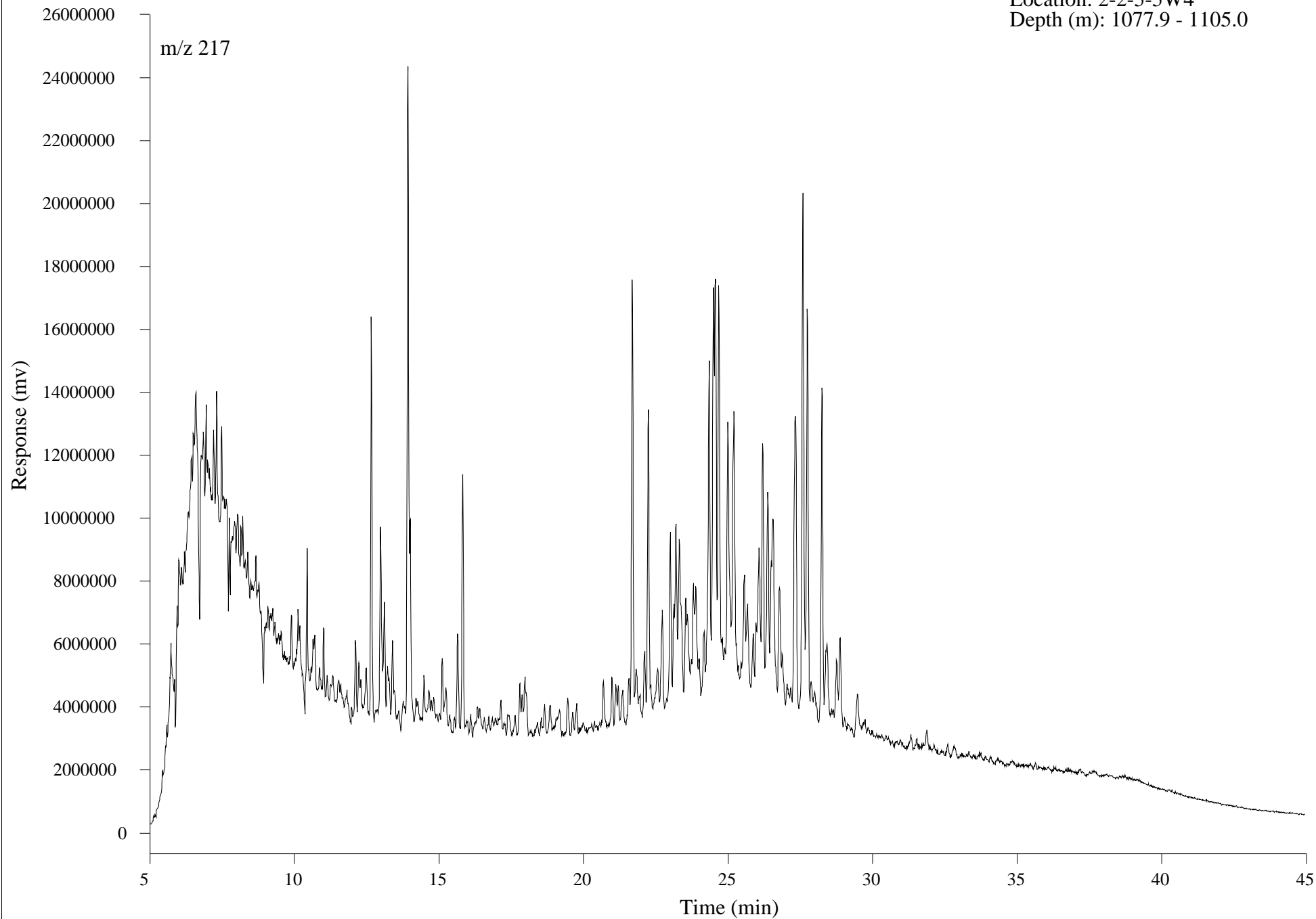
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02130
GSC No: C-558659
Location: 2-2-5-5W4
Depth (m): 1077.9 - 1105.0



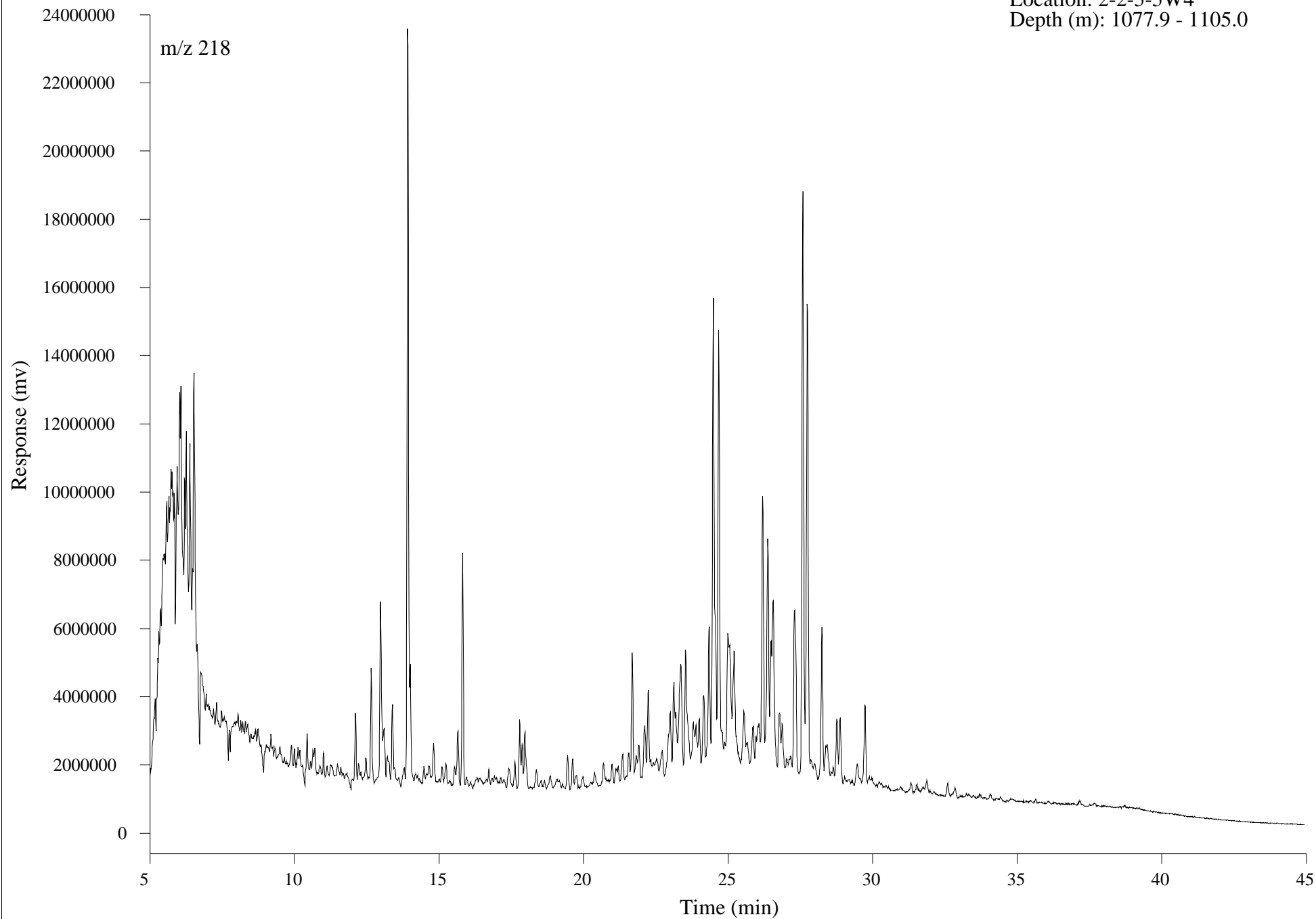
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02130
GSC No: C-558659
Location: 2-2-5-5W4
Depth (m): 1077.9 - 1105.0



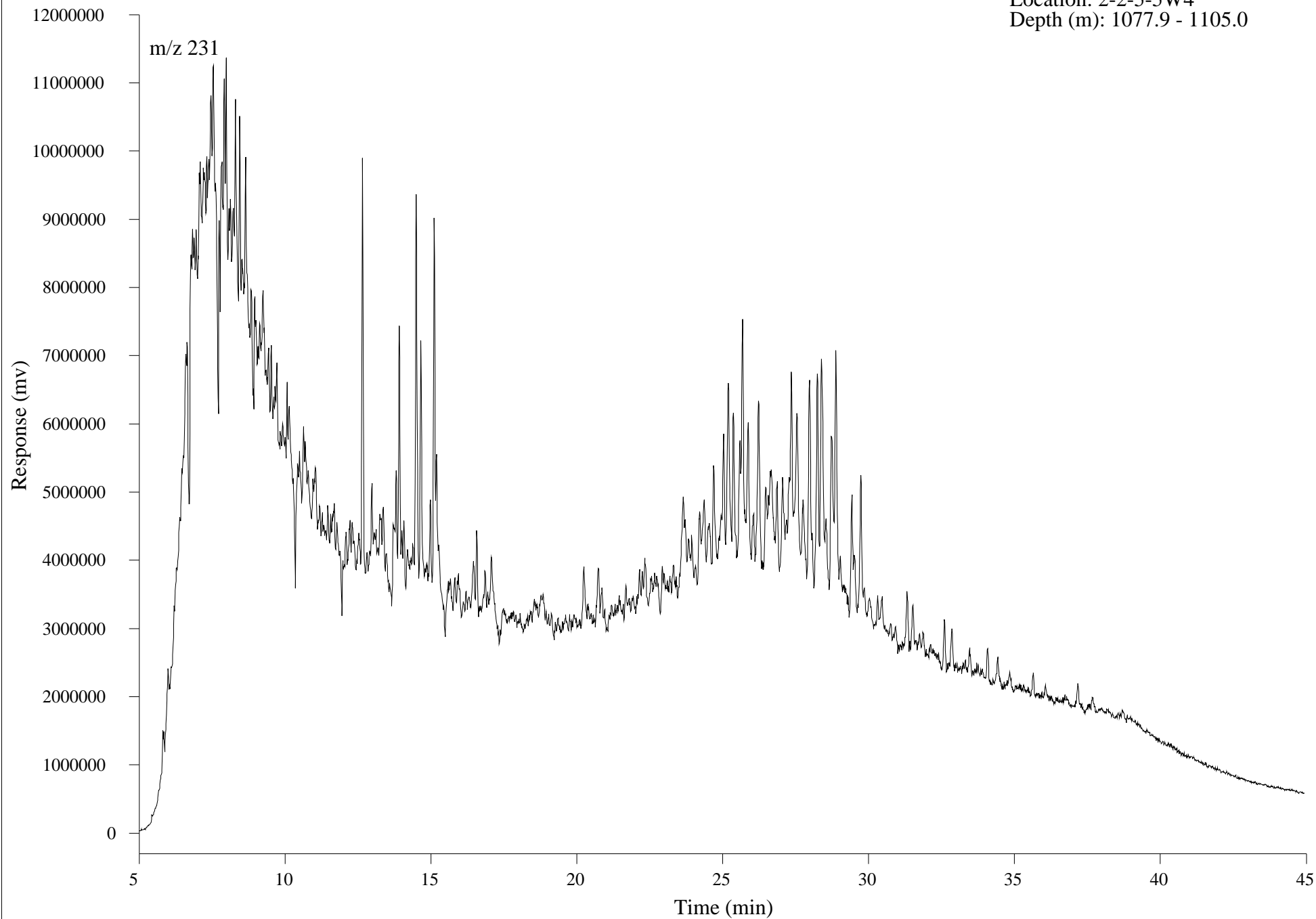
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02130
GSC No: C-558659
Location: 2-2-5-5W4
Depth (m): 1077.9 - 1105.0



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02130
GSC No: C-558659
Location: 2-2-5-5W4
Depth (m): 1077.9 - 1105.0



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02130
GSC No: C-558659
Location: 2-2-5-5W4
Depth (m): 1077.9 - 1105.0

