

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: L01971

GSC Catalog No: C-558464

Acquisition Date: 1995-06-20

Location: 12-17-14-16W4

UWI: 100121701416W400

Upper Depth (m): 1046.0

Lower Depth (m): 1048.0

Fraction: gasoline

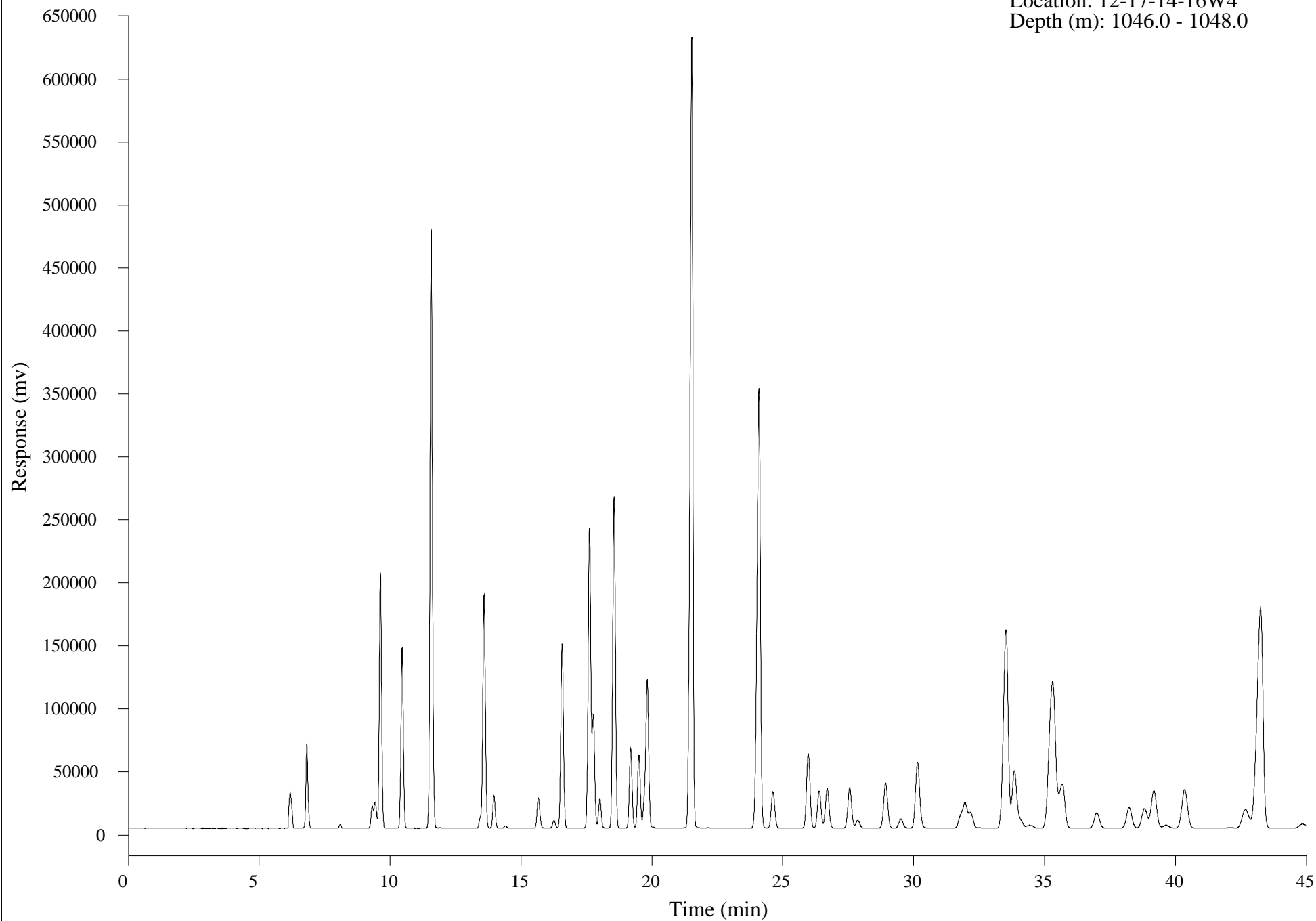
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.19	iC5	213682.00	28165.19
6.82	nC5	371475.00	66144.05
8.10	22DMC4	17149.00	2926.16
9.32	CYC5	99191.00	17716.30
9.43	23DMC4	144408.00	21036.01
9.63	2MC5	1262889.00	202771.92
10.46	3MC5	914460.00	142966.11
11.57	nC6	3051670.00	476163.99
13.47	22DMC5	45266.00	11504.27
13.59	MCYC5	1280309.00	186152.00
13.97	24DMC5	170042.00	25585.88
14.41	223TMC4	11925.00	1693.40
15.66	BEN	182171.00	24030.89
16.27	33DMC5	42397.00	6069.41
16.57	CYC6	1046618.00	146414.06
17.62	2MC6	1740911.00	238436.92
17.76	23DMC5	562640.00	89701.60
18.01	11DMCYC5	169955.00	23357.77
18.56	3MC6	1884783.00	263000.72
19.19	1c3DMCYC5	460816.00	63495.74
19.51	1t3DMCYC5	426743.00	57940.19
19.83	1t2DMCYC5	1014084.00	117743.09
21.53	nC7	4864304.00	628190.81
24.09	MCYC6	3191295.00	348647.02
24.63	22DMC6	270558.00	28722.00
25.98	ECYC5	554027.00	58948.34
26.40	25DMC6	282492.00	29360.34
26.70	24DMC6	310809.00	31776.89
27.56	223TMC5	336862.00	32313.70
29.52	234TMC5	82510.00	7190.72
30.15	TOL	590008.00	52252.50
33.53	2MC7	2009145.00	157598.08
35.67	3MC7	493653.00	35252.38
42.68	1c4DMCYC6	257024.00	14647.22
43.25	nC8	2854435.00	174342.82

Gasoline Gas Chromatogram

Lab Id: L01971
GSC No: C-558464
Location: 12-17-14-16W4
Depth (m): 1046.0 - 1048.0



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Sample ID: L01971

GSC Catalog No: C-558464

Acquisition Date: 1996-06-03

Location: 12-17-14-16W4

UWI: 100121701416W400

Upper Depth (m): 1046.0

Lower Depth (m): 1048.0

Fraction: saturate

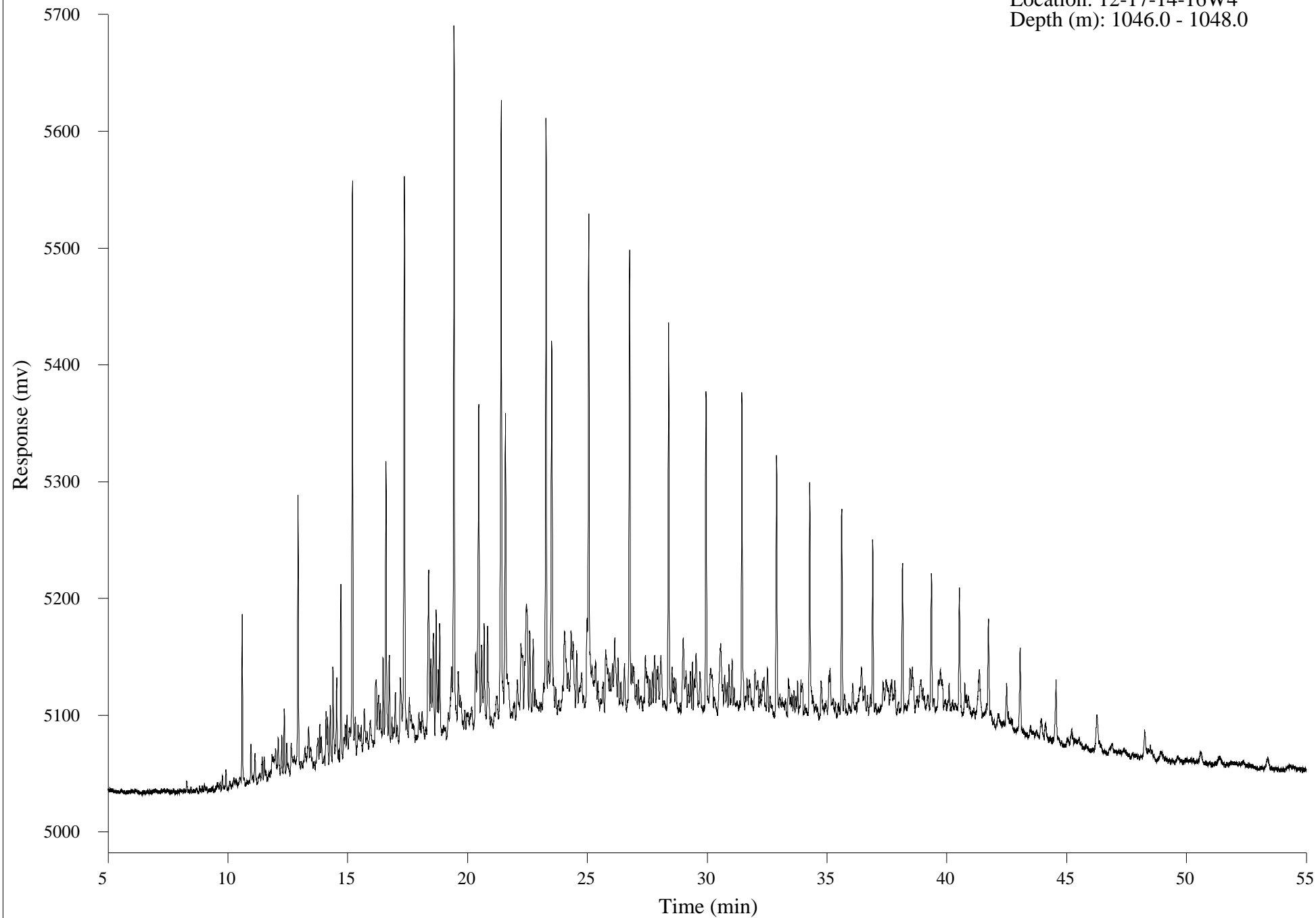
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
10.60	C12	306.03	143.78
12.93	C13	582.36	230.28
15.20	C14	1170.72	483.38
17.37	C15	1398.29	478.36
19.44	C16	1530.80	587.54
21.41	C17	1526.25	522.34
21.58	Pr	731.17	235.18
23.28	C18	1284.45	495.65
23.52	Ph	968.09	296.60
25.06	C19	1337.53	405.70
26.77	C20	1085.75	384.69
28.40	C21	899.55	326.61
29.96	C22	803.63	272.77
31.45	C23	785.48	269.45
32.90	C24	682.42	220.26
34.28	C25	597.96	196.60
35.62	C26	506.90	174.97
36.91	C27	410.14	145.16
38.15	C28	401.74	128.48
39.36	C29	361.84	115.03
40.53	C30	365.44	106.32
41.74	C31	238.07	80.44
43.06	C32	261.63	72.88

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01971
GSC No: C-558464
Location: 12-17-14-16W4
Depth (m): 1046.0 - 1048.0



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: L01971

GSC Catalog No: C-558464

Acquisition Date: 1996-07-18

Location: 12-17-14-16W4

UWI: 100121701416W400

Upper Depth (m): 1046.0

Lower Depth (m): 1048.0

Fraction: saturate

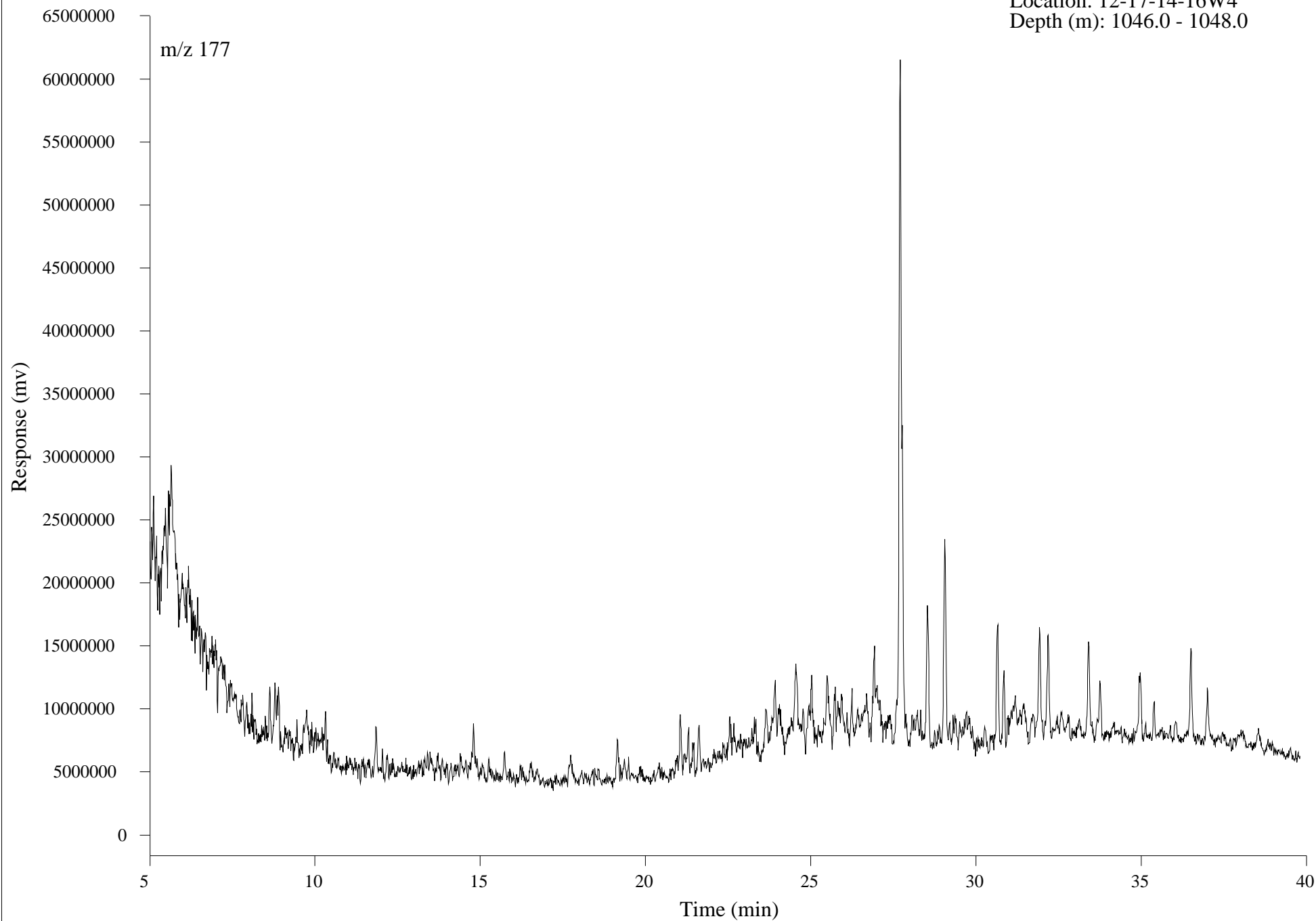
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

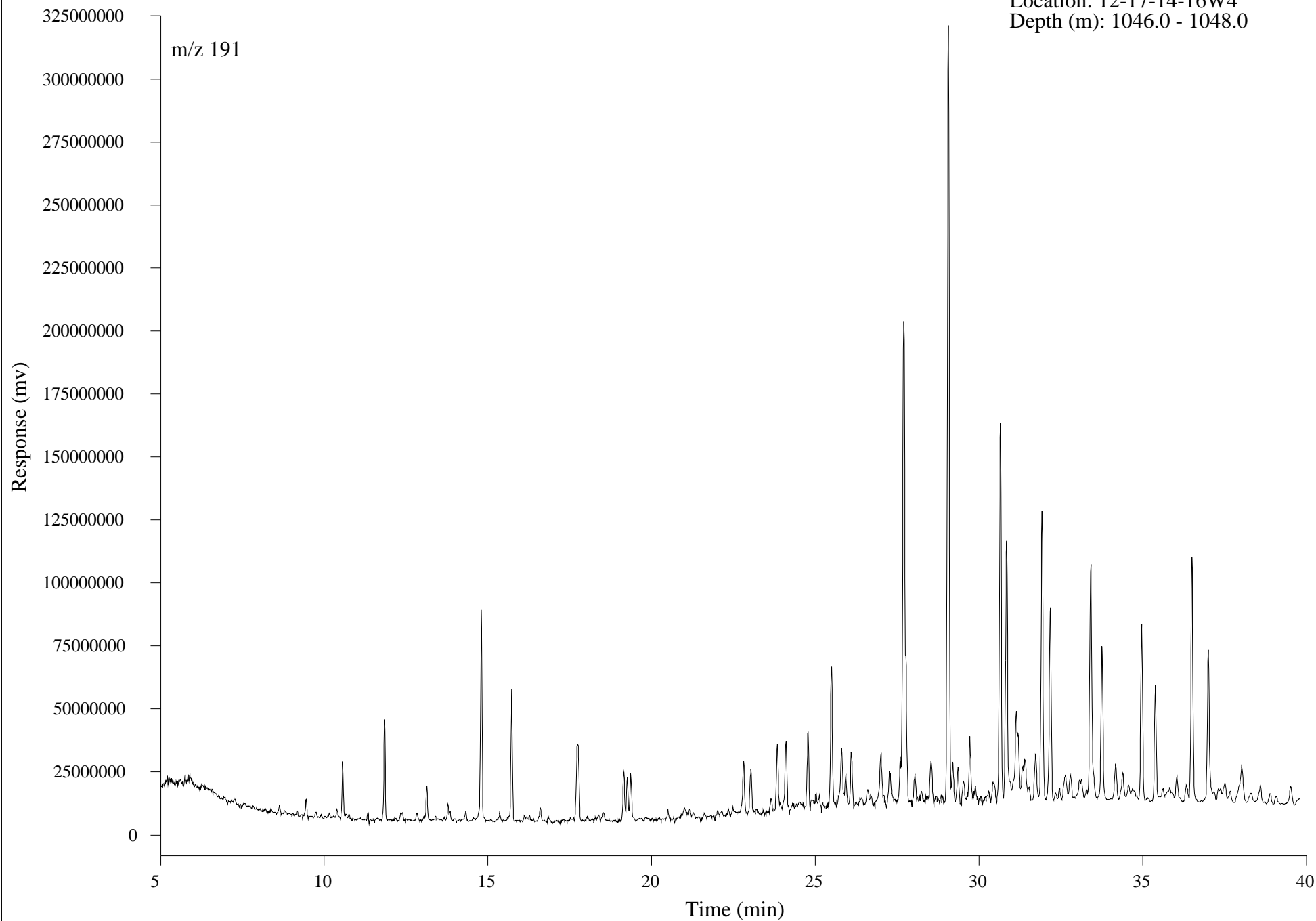
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01971
GSC No: C-558464
Location: 12-17-14-16W4
Depth (m): 1046.0 - 1048.0



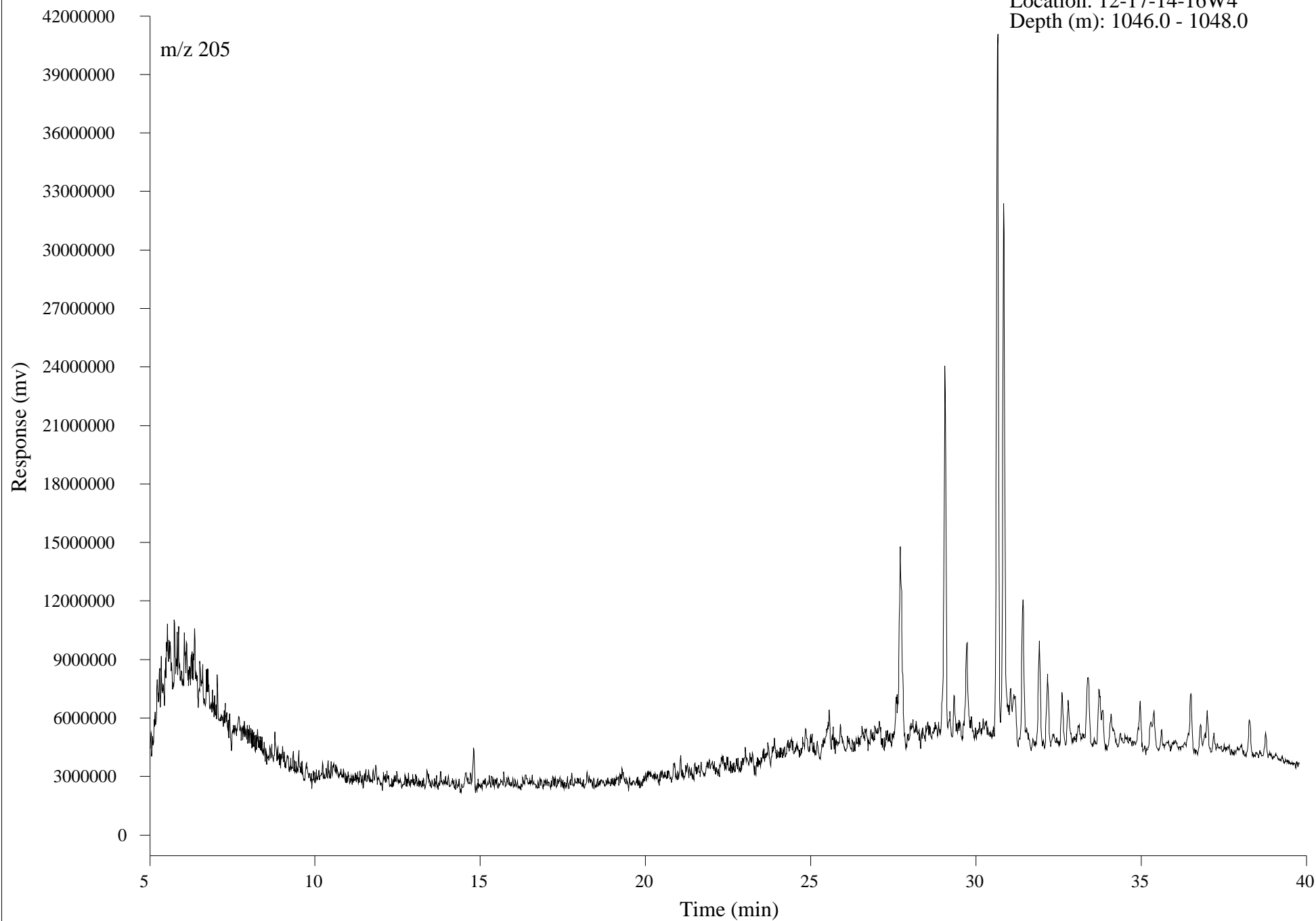
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01971
GSC No: C-558464
Location: 12-17-14-16W4
Depth (m): 1046.0 - 1048.0



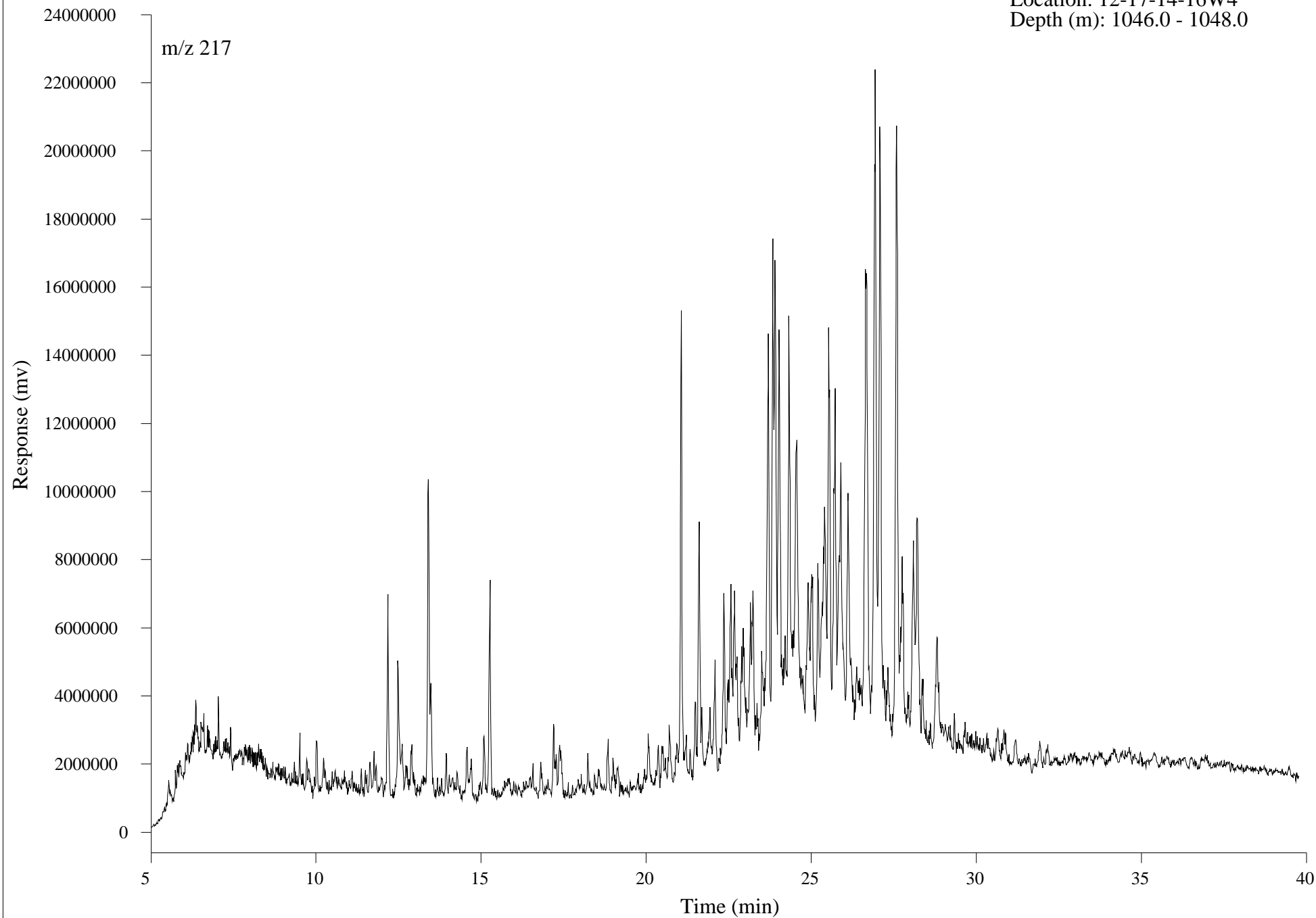
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01971
GSC No: C-558464
Location: 12-17-14-16W4
Depth (m): 1046.0 - 1048.0



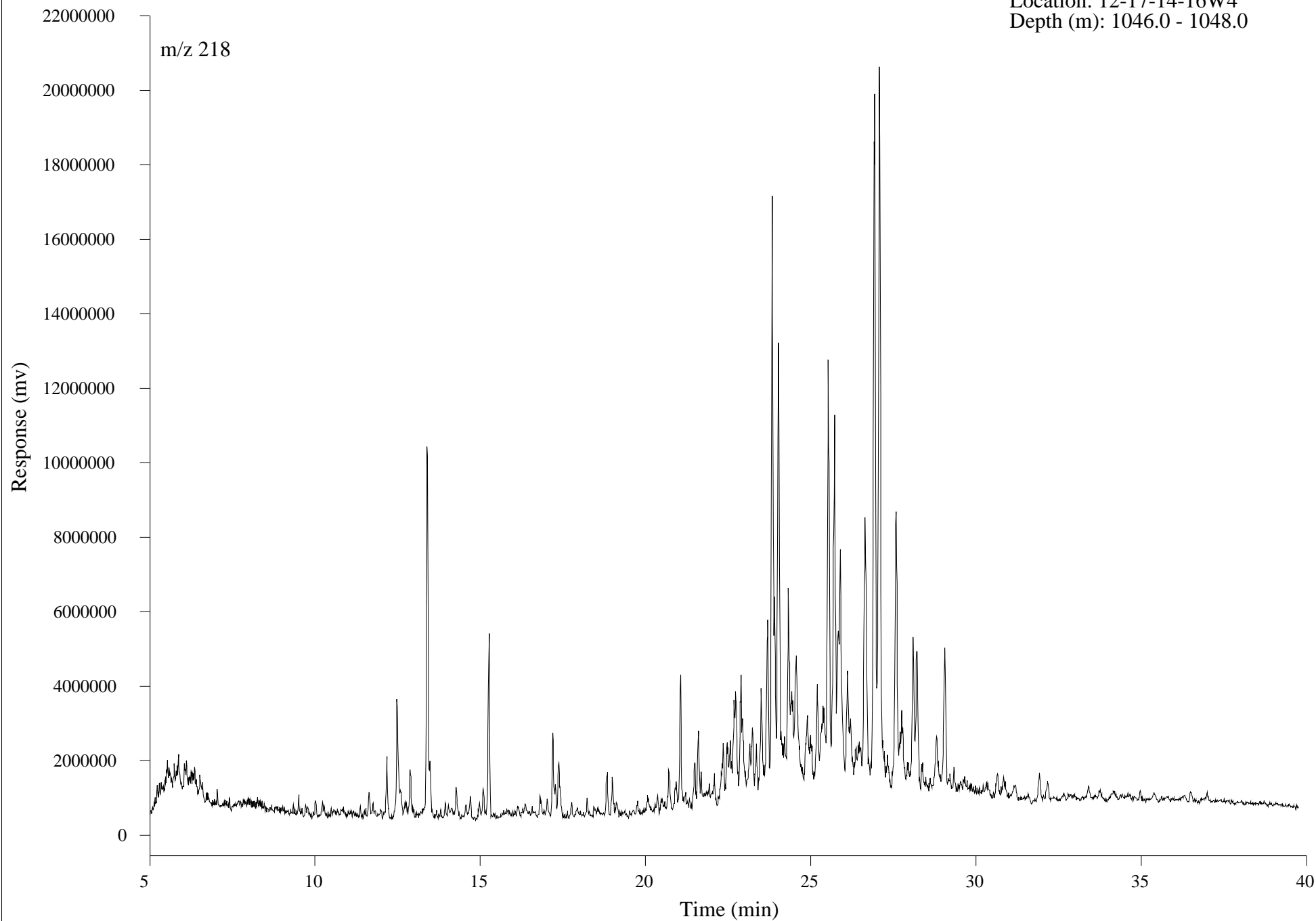
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01971
GSC No: C-558464
Location: 12-17-14-16W4
Depth (m): 1046.0 - 1048.0



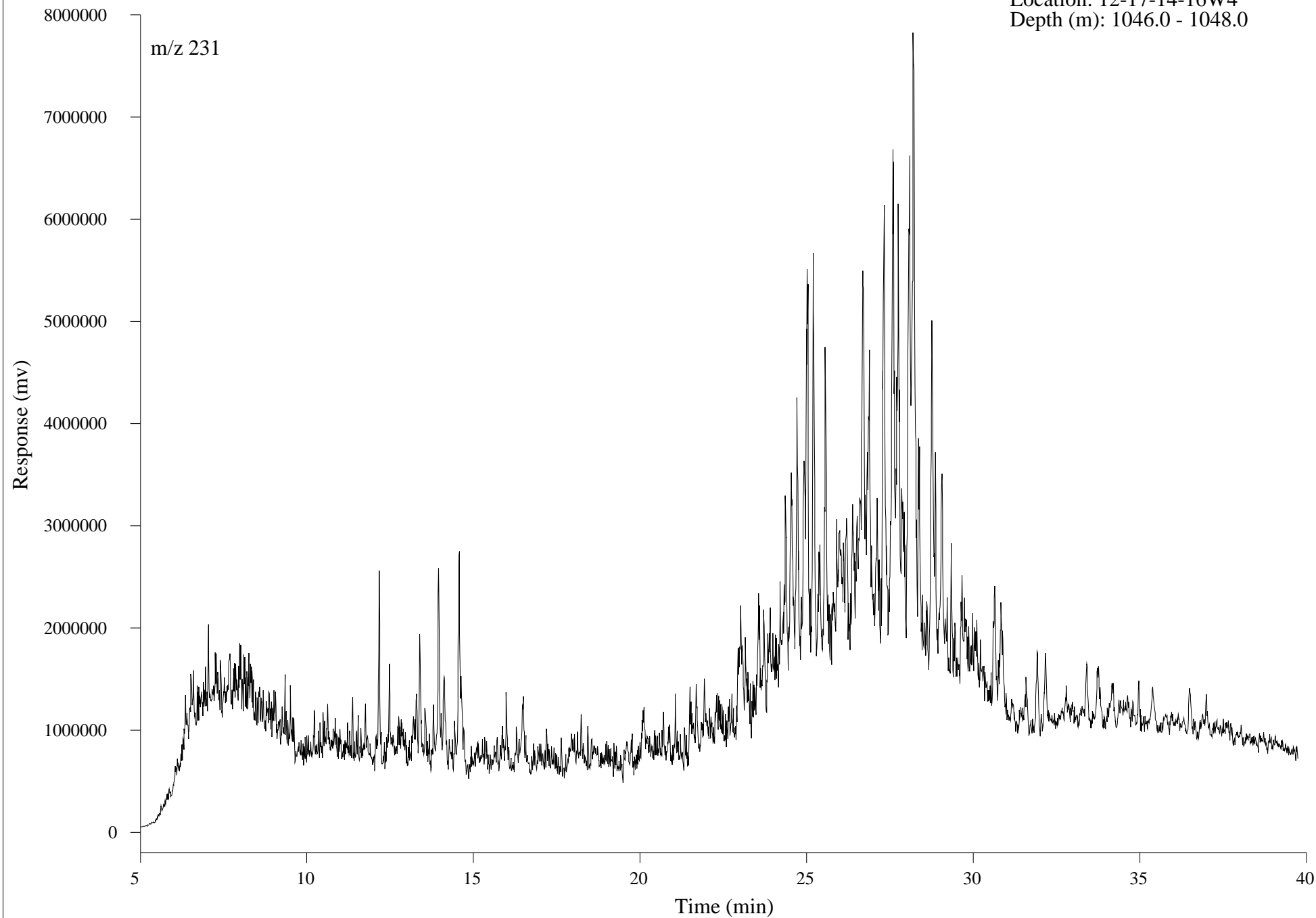
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GSC No: C-558464
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GSC No: C-558464
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Depth (m): 1046.0 - 1048.0



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Lab Id: L01971
GSC No: C-558464
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