

# 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: L02001

GSC Catalog No: C-558490

Acquisition Date: 1995-05-23

Location: 2-31-12-15W4

UWI: 100023101215W400

Upper Depth (m): 964.0

Lower Depth (m): 964.7

Fraction: gasoline

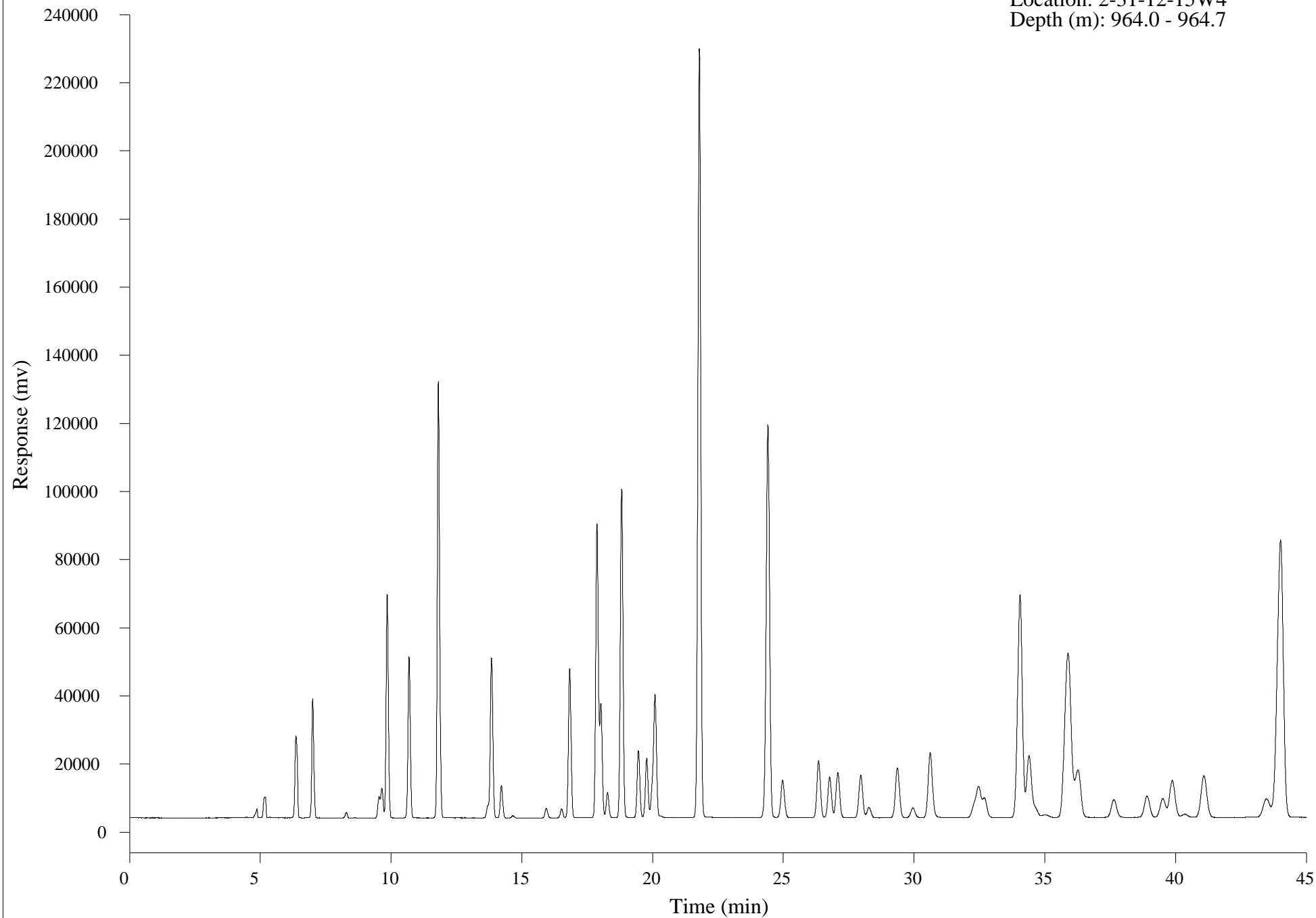
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.37	iC5	160108.00	23986.34
7.00	nC5	189015.00	35071.12
8.30	22DMC4	9462.00	1695.80
9.54	CYC5	33877.00	6321.88
9.65	23DMC4	57961.00	8614.04
9.85	2MC5	398200.00	65549.63
10.69	3MC5	295545.00	47158.52
11.81	nC6	788408.00	128117.39
13.68	22DMC5	14742.00	3027.71
13.84	MCYC5	319386.00	46900.21
14.22	24DMC5	61923.00	9488.80
14.66	223TMC4	4295.00	642.86
15.94	BEN	20504.00	2837.61
16.53	33DMC5	18483.00	2675.15
16.84	CYC6	306591.00	43817.42
17.88	2MC6	611983.00	86442.74
18.03	23DMC5	214744.00	33528.92
18.28	11DMCYC5	52876.00	7378.02
18.82	3MC6	679609.00	96360.52
19.46	1c3DMCYC5	140473.00	19635.37
19.78	1t3DMCYC5	125865.00	17400.36
20.10	1t2DMCYC5	320083.00	36075.64
21.79	nC7	1715579.00	225819.99
24.42	MCYC6	1047449.00	115379.40
24.98	22DMC6	105689.00	10966.78
26.35	ECYC5	157427.00	16639.37
26.78	25DMC6	115701.00	11909.44
27.09	24DMC6	131121.00	13206.03
27.97	223TMC5	128987.00	12491.29
29.96	234TMC5	32583.00	2884.26
30.62	TOL	217582.00	19056.49
34.06	2MC7	828530.00	65322.68
36.27	3MC7	203137.00	13944.73
43.49	1c4DMCYC6	95046.00	5405.97
44.02	nC8	1341194.00	81365.46

# Gasoline Gas Chromatogram

Lab Id: L02001  
GSC No: C-558490  
Location: 2-31-12-15W4  
Depth (m): 964.0 - 964.7



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Sample ID: L02001

GSC Catalog No: C-558490

Acquisition Date: 1996-06-27

Location: 2-31-12-15W4

UWI: 100023101215W400

Upper Depth (m): 964.0

Lower Depth (m): 964.7

Fraction: saturate

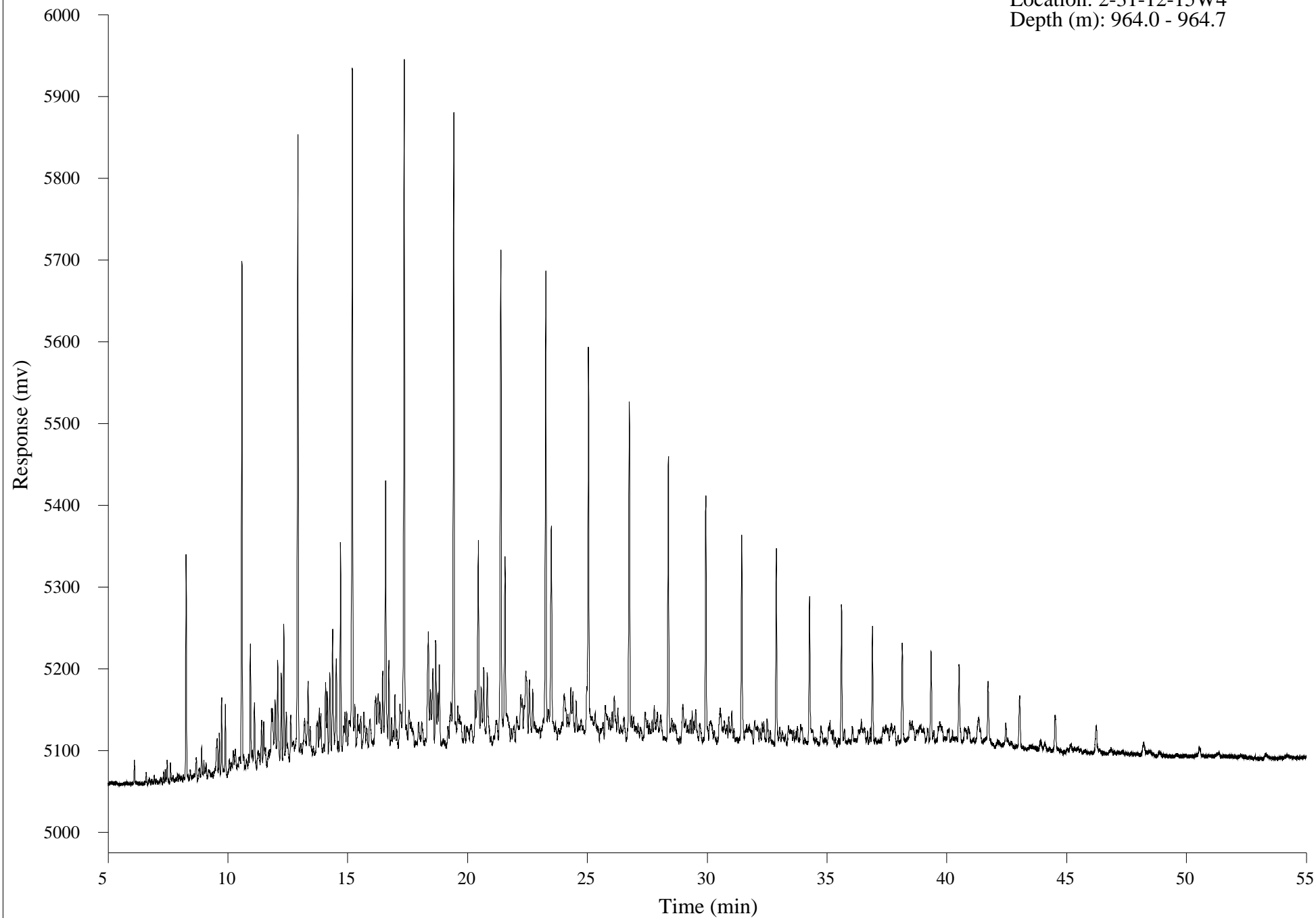
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
6.10	C10	66.76	29.09
8.26	C11	585.66	271.62
10.59	C12	1436.24	618.04
12.92	C13	1970.60	756.24
15.20	C14	2434.96	840.07
17.36	C15	2198.56	817.39
19.43	C16	2052.77	755.42
21.39	C17	1778.01	593.11
21.57	Pr	656.96	204.00
23.27	C18	1477.05	555.99
23.50	Ph	807.38	240.21
25.05	C19	1419.89	462.59
26.75	C20	1170.72	404.55
28.38	C21	943.59	346.11
29.95	C22	804.38	294.21
31.45	C23	759.38	249.48
32.89	C24	678.37	240.46
34.28	C25	501.65	173.31
35.61	C26	495.05	169.37
36.90	C27	392.74	140.12
38.14	C28	391.84	121.74
39.35	C29	341.43	110.99
40.52	C30	351.94	95.37
41.72	C31	231.02	71.71
43.04	C32	252.33	64.53

# Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02001  
GSC No: C-558490  
Location: 2-31-12-15W4  
Depth (m): 964.0 - 964.7



# 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

For data reference, general terms and conditions go to <http://open.canada.ca/en/open-government-licence-canada/>

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Sample ID: L02001

GSC Catalog No: C-558490

Acquisition Date: 1996-08-21

Location: 2-31-12-15W4

UWI: 100023101215W400

Upper Depth (m): 964.0

Lower Depth (m): 964.7

Fraction: saturate

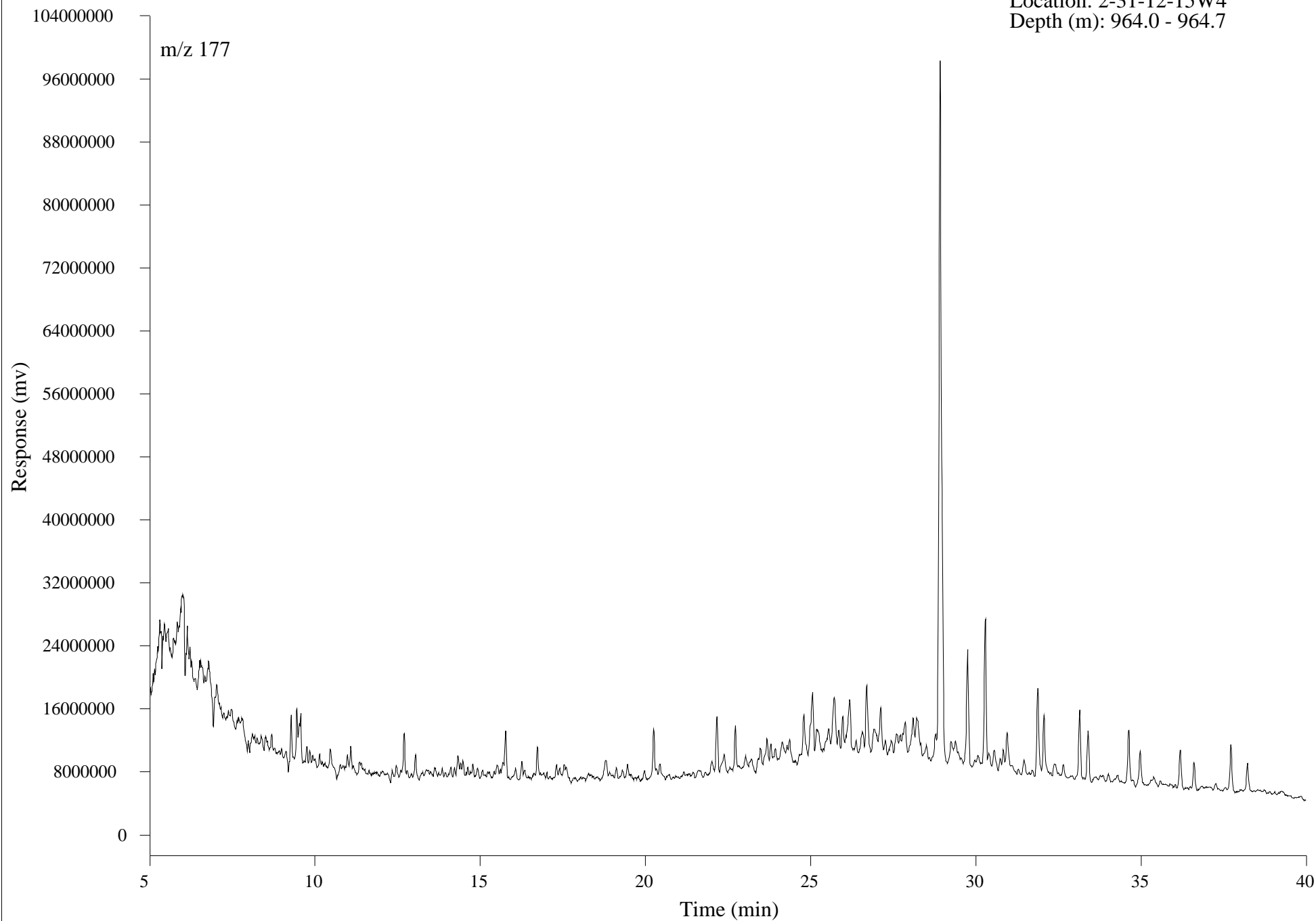
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

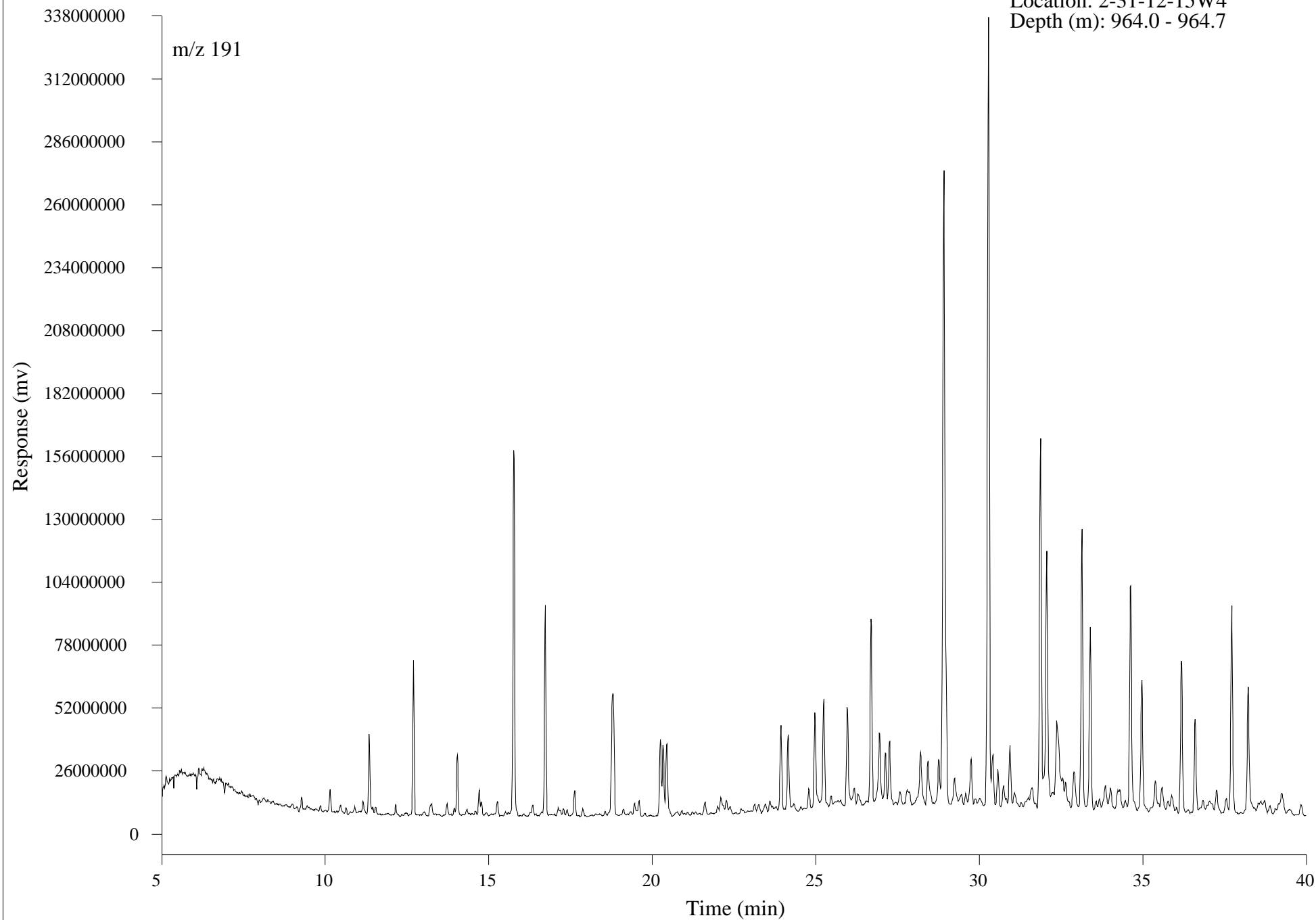
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02001  
GSC No: C-558490  
Location: 2-31-12-15W4  
Depth (m): 964.0 - 964.7



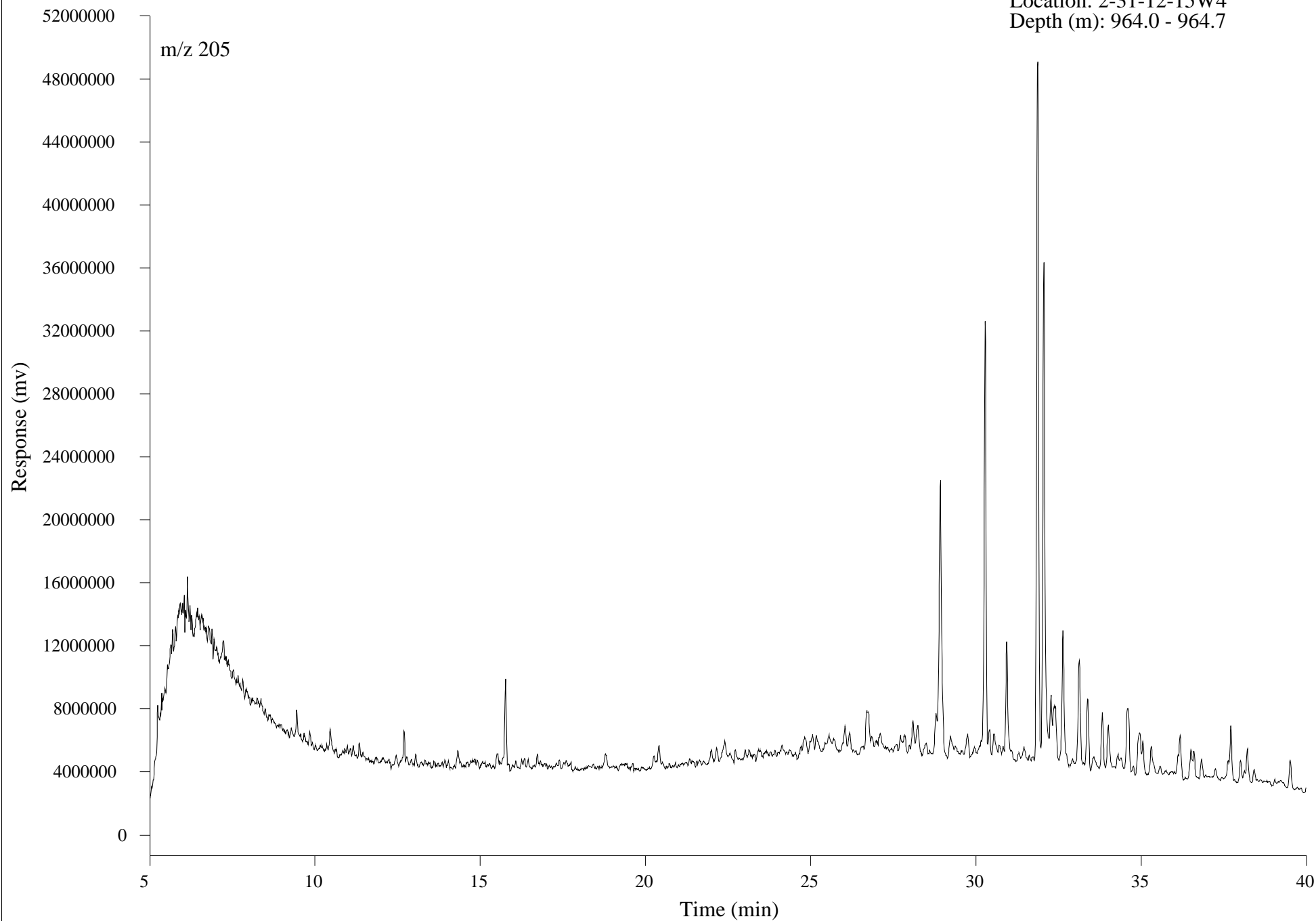
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02001  
GSC No: C-558490  
Location: 2-31-12-15W4  
Depth (m): 964.0 - 964.7



# Saturated Hydrocarbons Mass Chromatogram

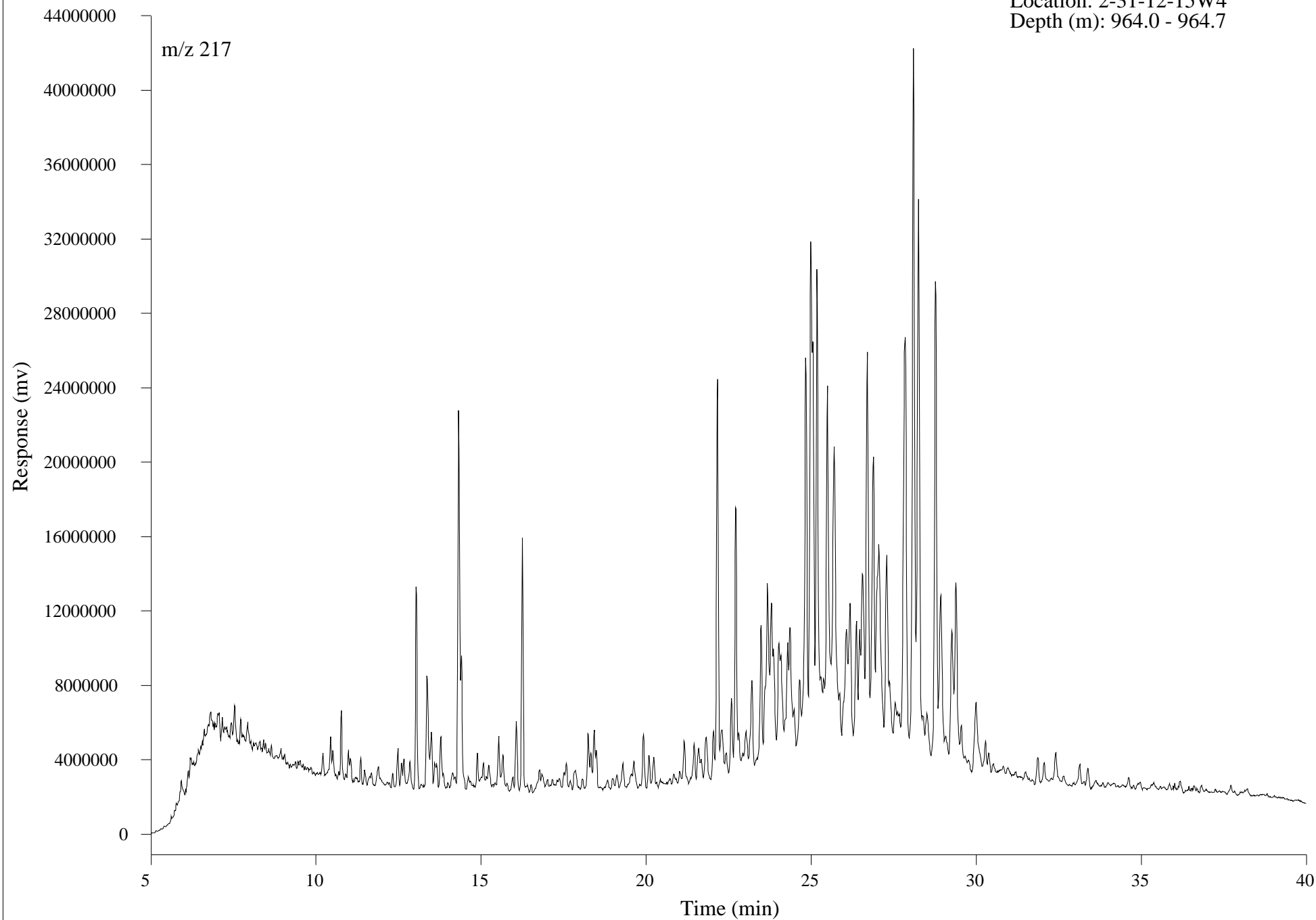
Lab Id: L02001  
GSC No: C-558490  
Location: 2-31-12-15W4  
Depth (m): 964.0 - 964.7





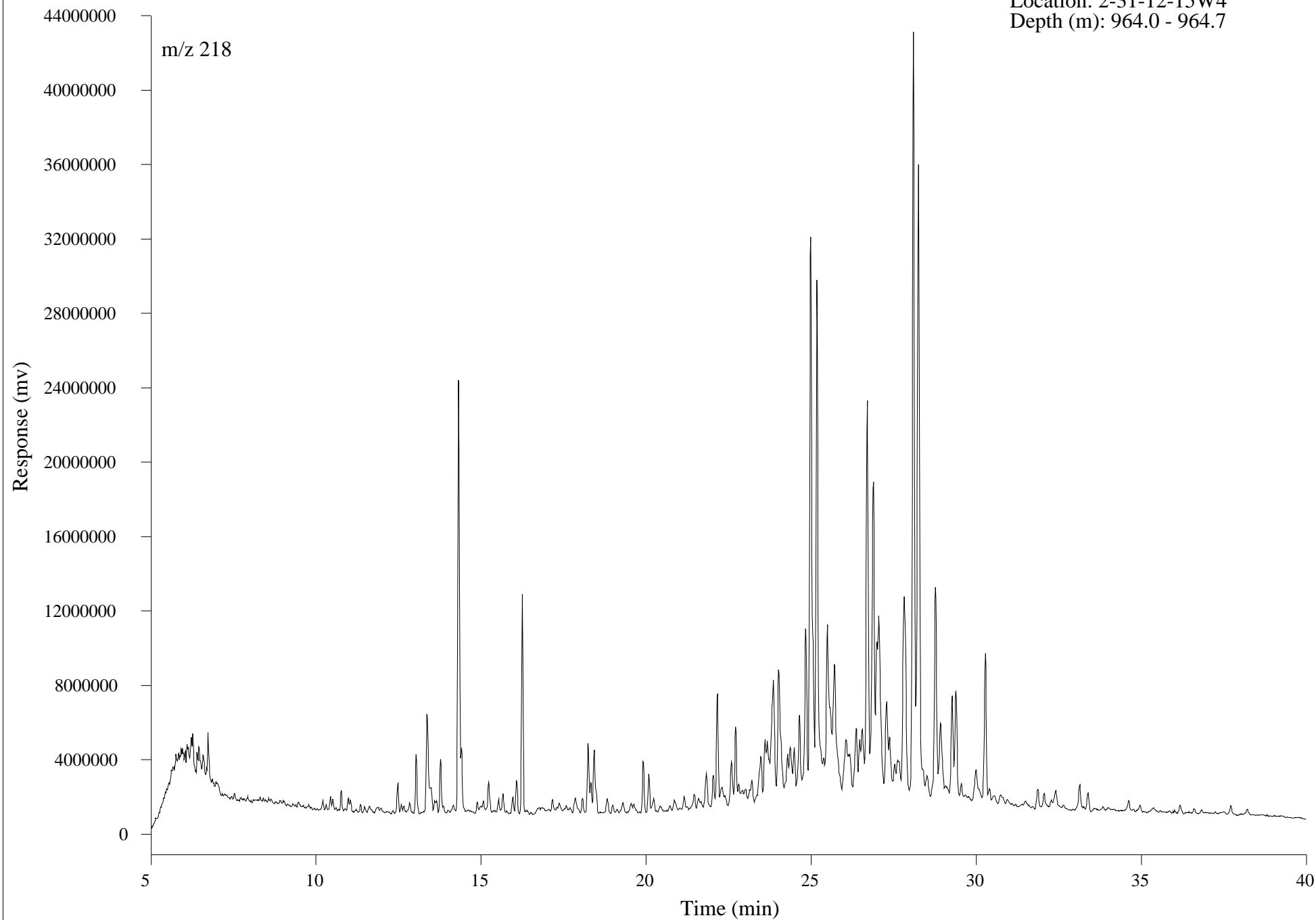
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02001  
GSC No: C-558490  
Location: 2-31-12-15W4  
Depth (m): 964.0 - 964.7



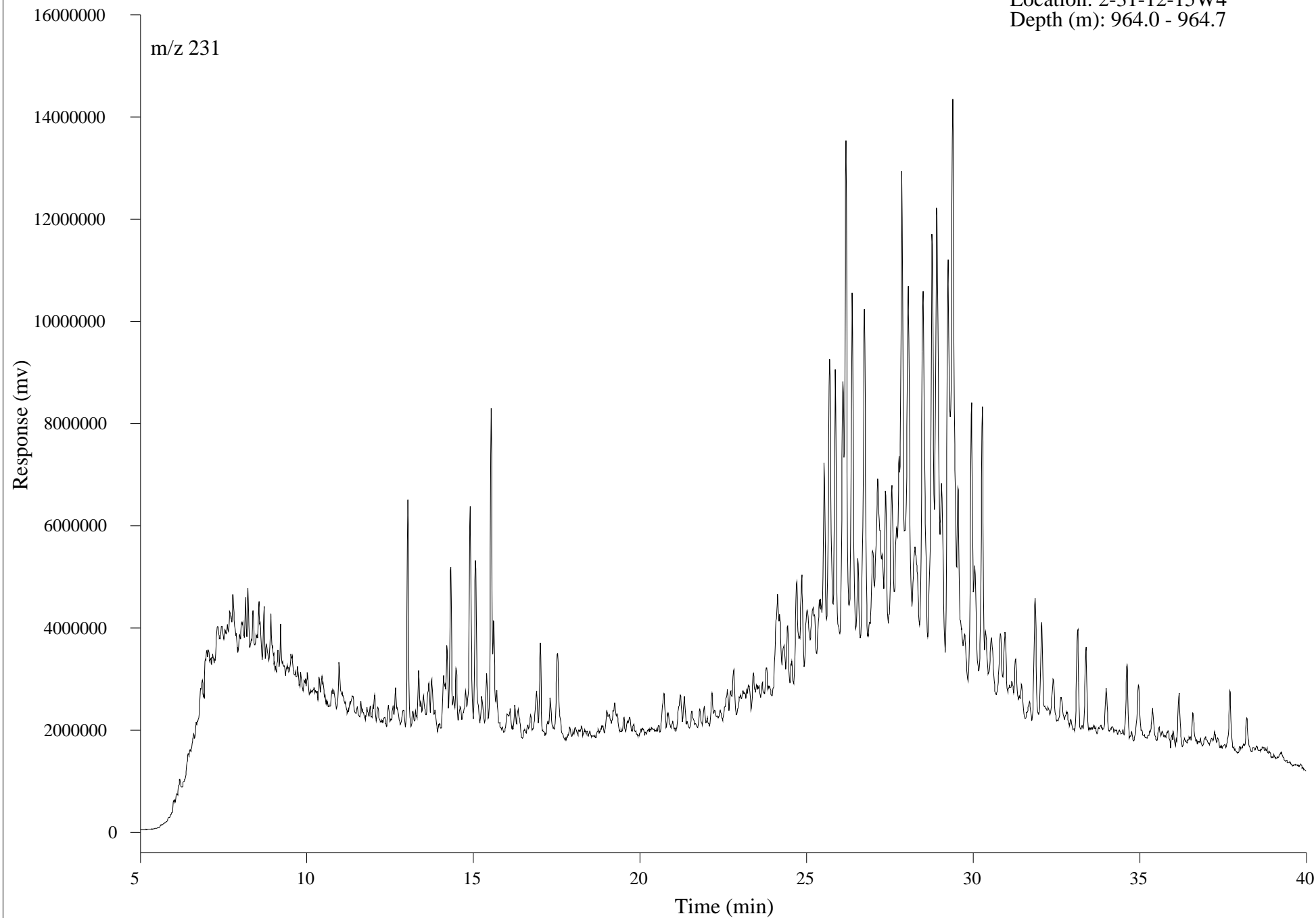
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02001  
GSC No: C-558490  
Location: 2-31-12-15W4  
Depth (m): 964.0 - 964.7



# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02001  
GSC No: C-558490  
Location: 2-31-12-15W4  
Depth (m): 964.0 - 964.7



# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02001  
GSC No: C-558490  
Location: 2-31-12-15W4  
Depth (m): 964.0 - 964.7

