

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: L01938

GSC Catalog No: C-558521

Acquisition Date: 1995-07-17

Location: 12-1-13-13W4

UWI: 100120101313W400

Upper Depth (m): 946.0

Lower Depth (m): 950.5

Fraction: gasoline

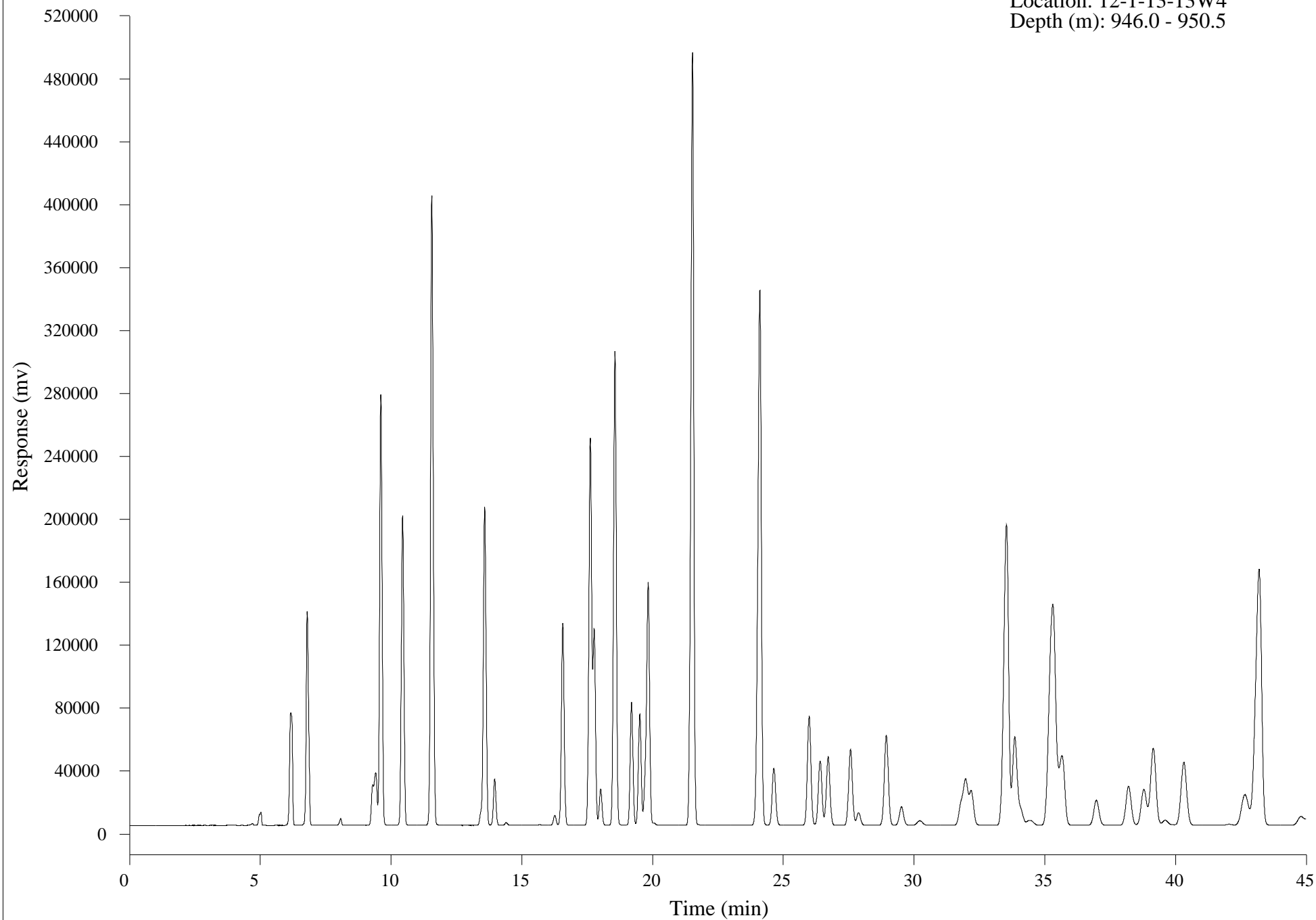
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.17	iC5	555249.00	71607.77
6.80	nC5	879544.00	136084.26
8.08	22DMC4	23532.00	4239.57
9.30	CYC5	132025.00	25706.52
9.41	23DMC4	264795.00	33536.94
9.61	2MC5	1834633.00	273749.27
10.44	3MC5	1348815.00	196798.98
11.56	nC6	2881526.00	400218.31
13.45	22DMC5	40044.00	11920.78
13.58	MCYC5	1495041.00	203932.00
13.96	24DMC5	199728.00	29410.44
14.41	223TMC4	12253.00	1749.56
15.69	BEN	2750.00	344.25
16.26	33DMC5	44953.00	6349.91
16.57	CYC6	939956.00	128579.36
17.62	2MC6	1874981.00	245984.49
17.77	23DMC5	813294.00	124801.03
18.02	11DMCYC5	167447.00	23014.59
18.57	3MC6	2211730.00	301350.93
19.20	1c3DMCYC5	579865.00	78059.84
19.51	1t3DMCYC5	528379.00	70442.43
19.84	1t2DMCYC5	1348632.00	154248.04
21.53	nC7	3905886.00	491207.04
24.11	MCYC6	3147232.00	340122.03
24.64	22DMC6	338805.00	36049.14
25.99	ECYC5	660347.00	69444.47
26.41	25DMC6	395589.00	40628.80
26.72	24DMC6	426713.00	43510.80
27.57	223TMC5	501419.00	48282.09
29.52	234TMC5	131054.00	11727.31
30.23	TOL	41041.00	2817.86
33.54	2MC7	2466685.00	191041.86
35.66	3MC7	609463.00	44365.44
42.66	1c4DMCYC6	352972.00	19459.19
43.20	nC8	2659616.00	162822.96

Gasoline Gas Chromatogram

Lab Id: L01938
GSC No: C-558521
Location: 12-1-13-13W4
Depth (m): 946.0 - 950.5



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Sample ID: L01938

GSC Catalog No: C-558521

Acquisition Date: 1996-03-05

Location: 12-1-13-13W4

UWI: 100120101313W400

Upper Depth (m): 946.0

Lower Depth (m): 950.5

Fraction: saturate

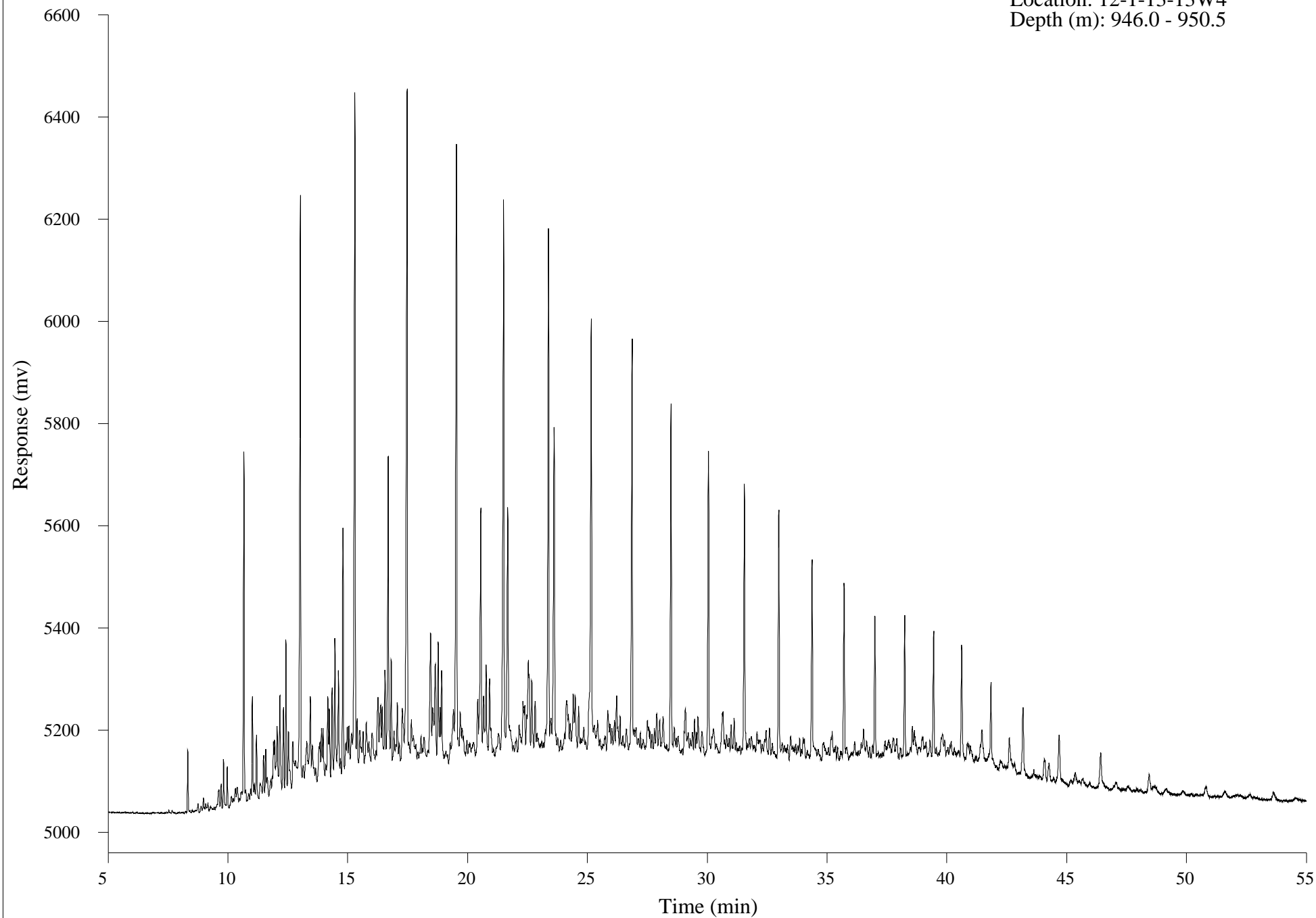
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
8.33	C11	254.13	122.33
10.67	C12	1581.31	668.38
13.02	C13	3143.41	1125.76
15.30	C14	3904.81	1319.10
17.48	C15	4002.18	1285.99
19.54	C16	3819.38	1176.62
21.51	C17	3372.64	1063.42
21.68	Pr	1399.49	441.83
23.38	C18	3011.57	1009.57
23.62	Ph	2279.17	627.18
25.16	C19	2815.78	820.98
26.87	C20	2295.53	768.46
28.49	C21	1936.32	673.43
30.06	C22	1737.47	588.46
31.56	C23	1535.55	523.13
32.99	C24	1368.74	481.11
34.38	C25	1081.01	378.98
35.72	C26	987.40	335.34
37.00	C27	823.55	276.77
38.25	C28	769.88	275.18
39.45	C29	696.82	239.45
40.62	C30	698.32	219.72
41.85	C31	464.15	150.74
43.19	C32	514.55	129.03

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01938
GSC No: C-558521
Location: 12-1-13-13W4
Depth (m): 946.0 - 950.5



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: L01938

GSC Catalog No: C-558521

Acquisition Date: 1996-03-28

Location: 12-1-13-13W4

UWI: 100120101313W400

Upper Depth (m): 946.0

Lower Depth (m): 950.5

Fraction: saturate

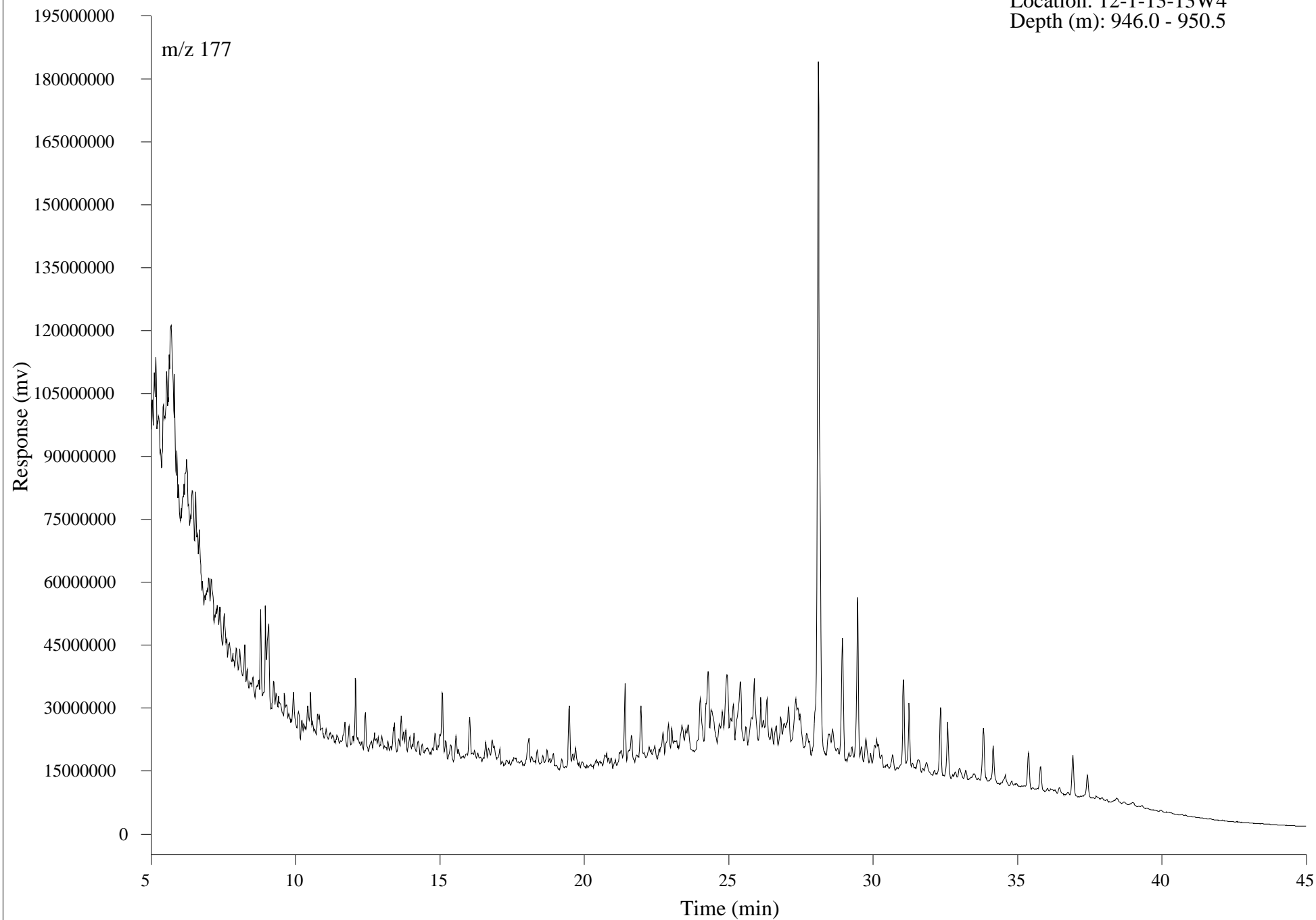
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

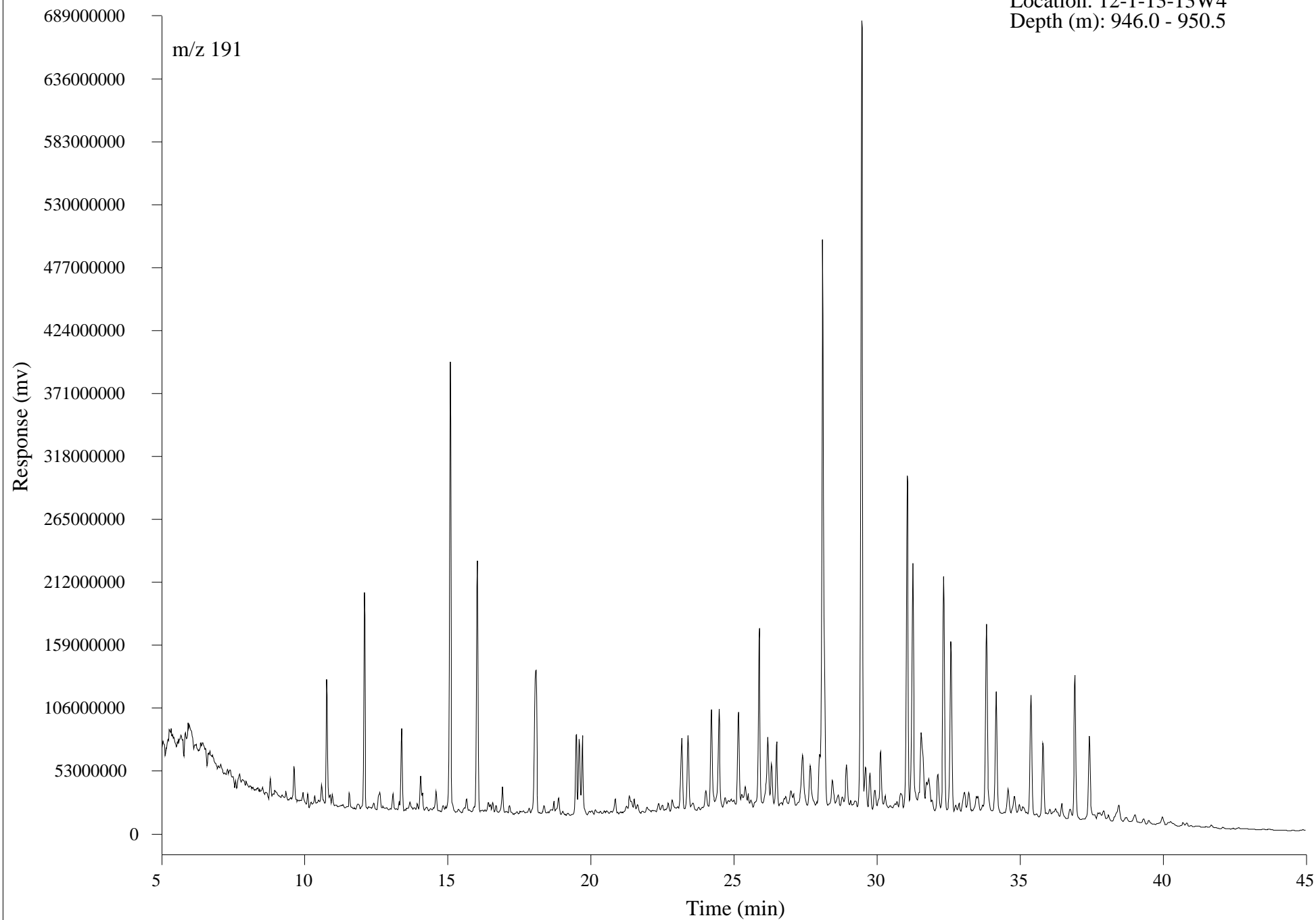
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01938
GSC No: C-558521
Location: 12-1-13-13W4
Depth (m): 946.0 - 950.5



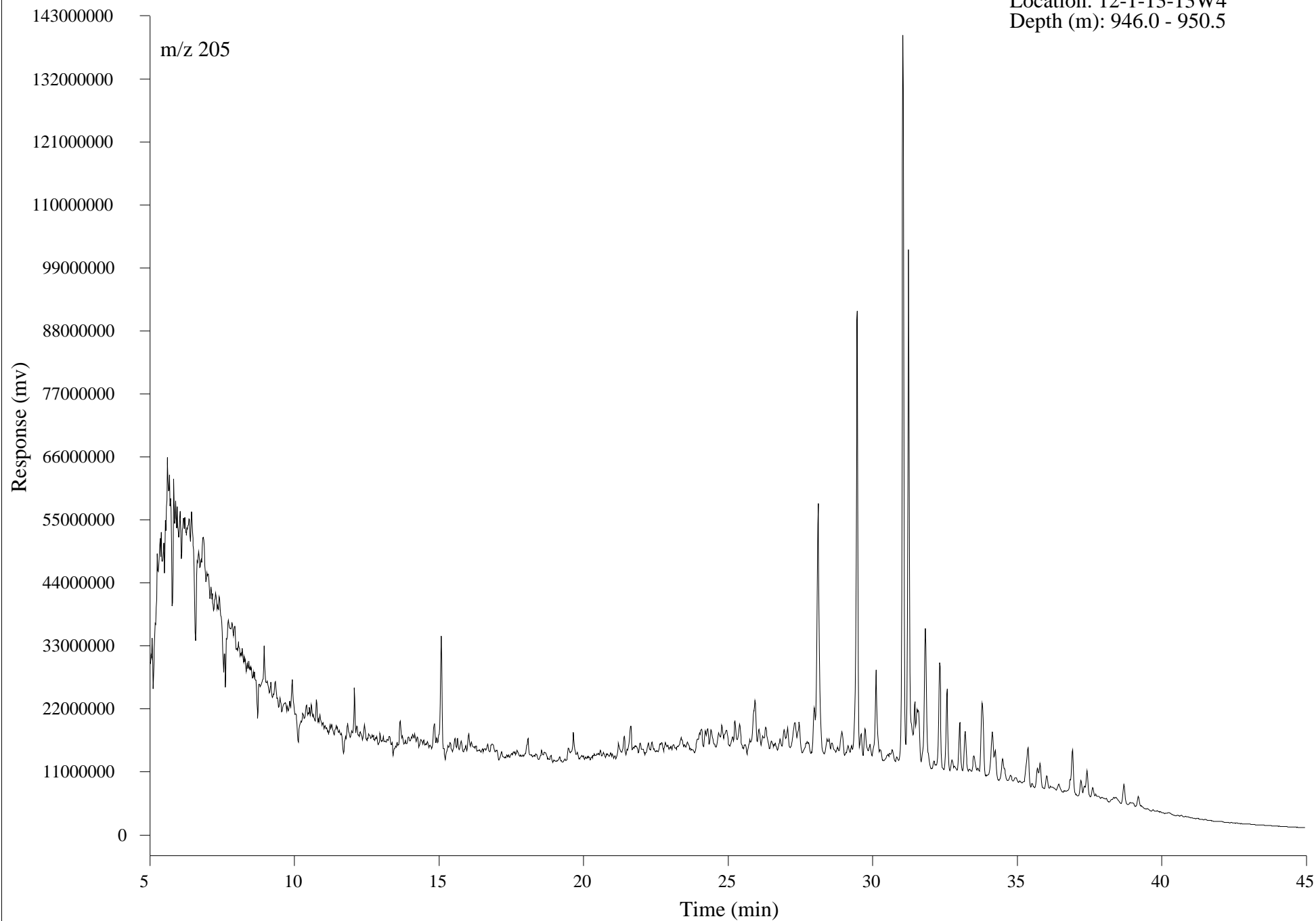
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01938
GSC No: C-558521
Location: 12-1-13-13W4
Depth (m): 946.0 - 950.5



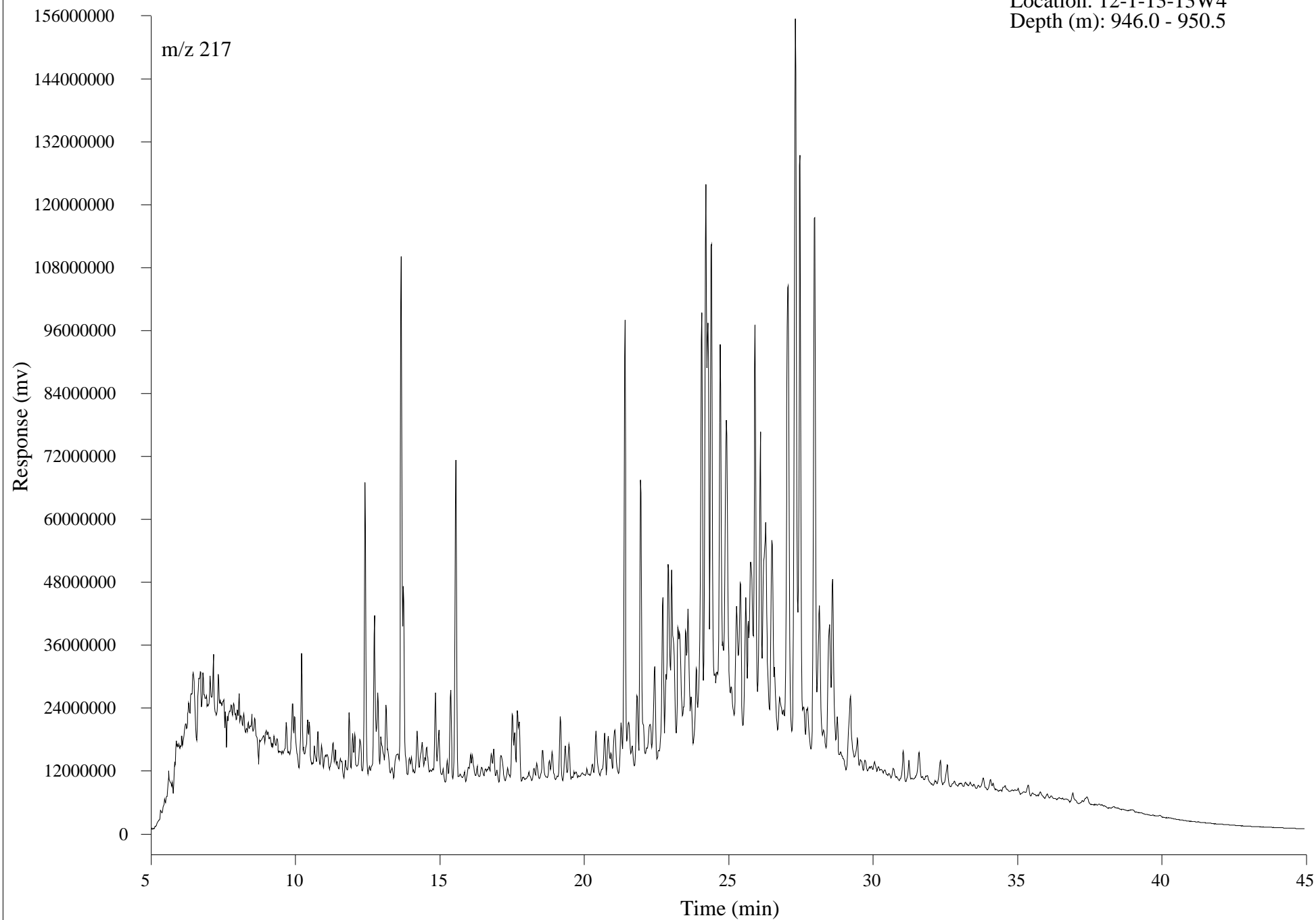
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01938
GSC No: C-558521
Location: 12-1-13-13W4
Depth (m): 946.0 - 950.5



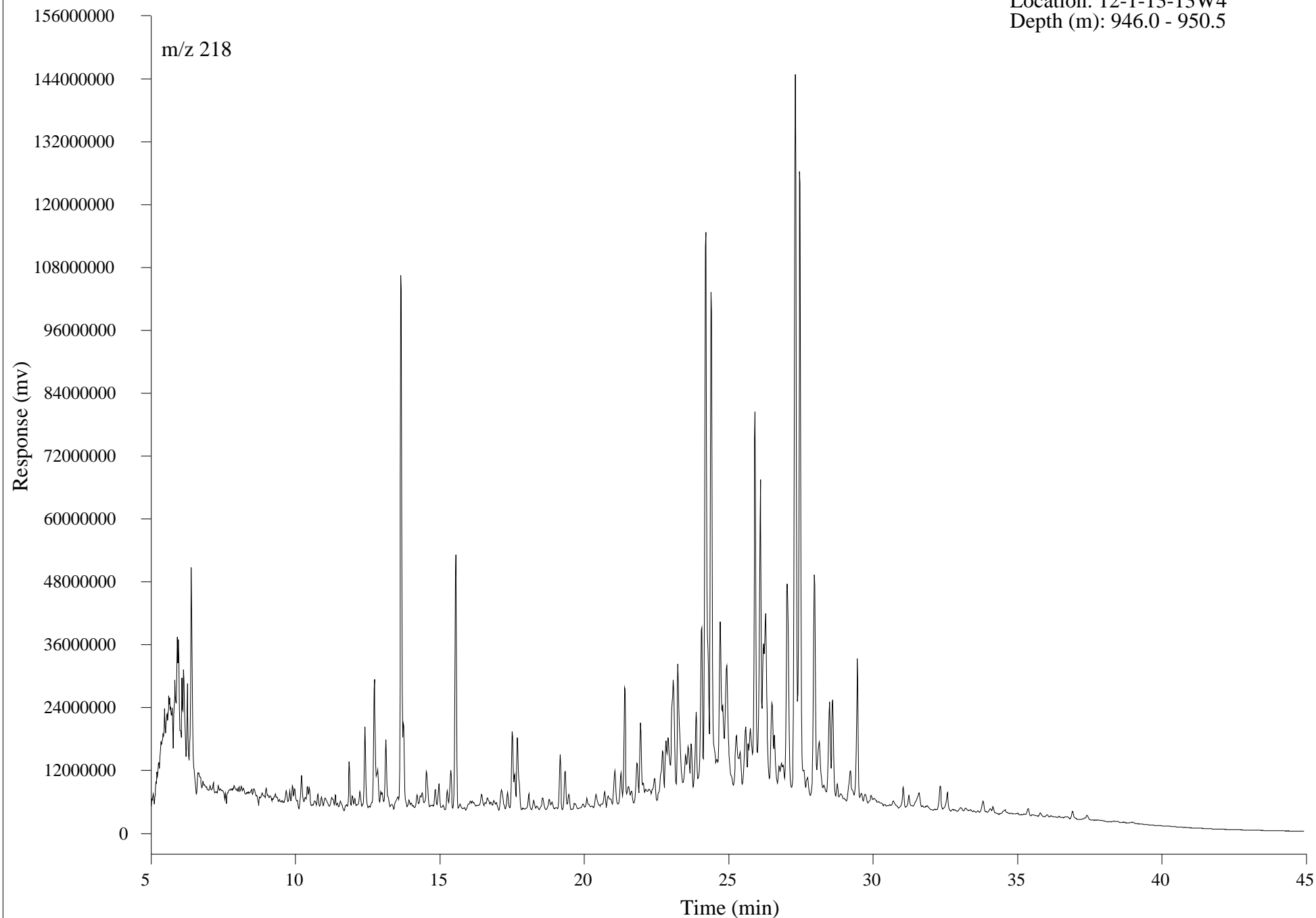
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01938
GSC No: C-558521
Location: 12-1-13-13W4
Depth (m): 946.0 - 950.5



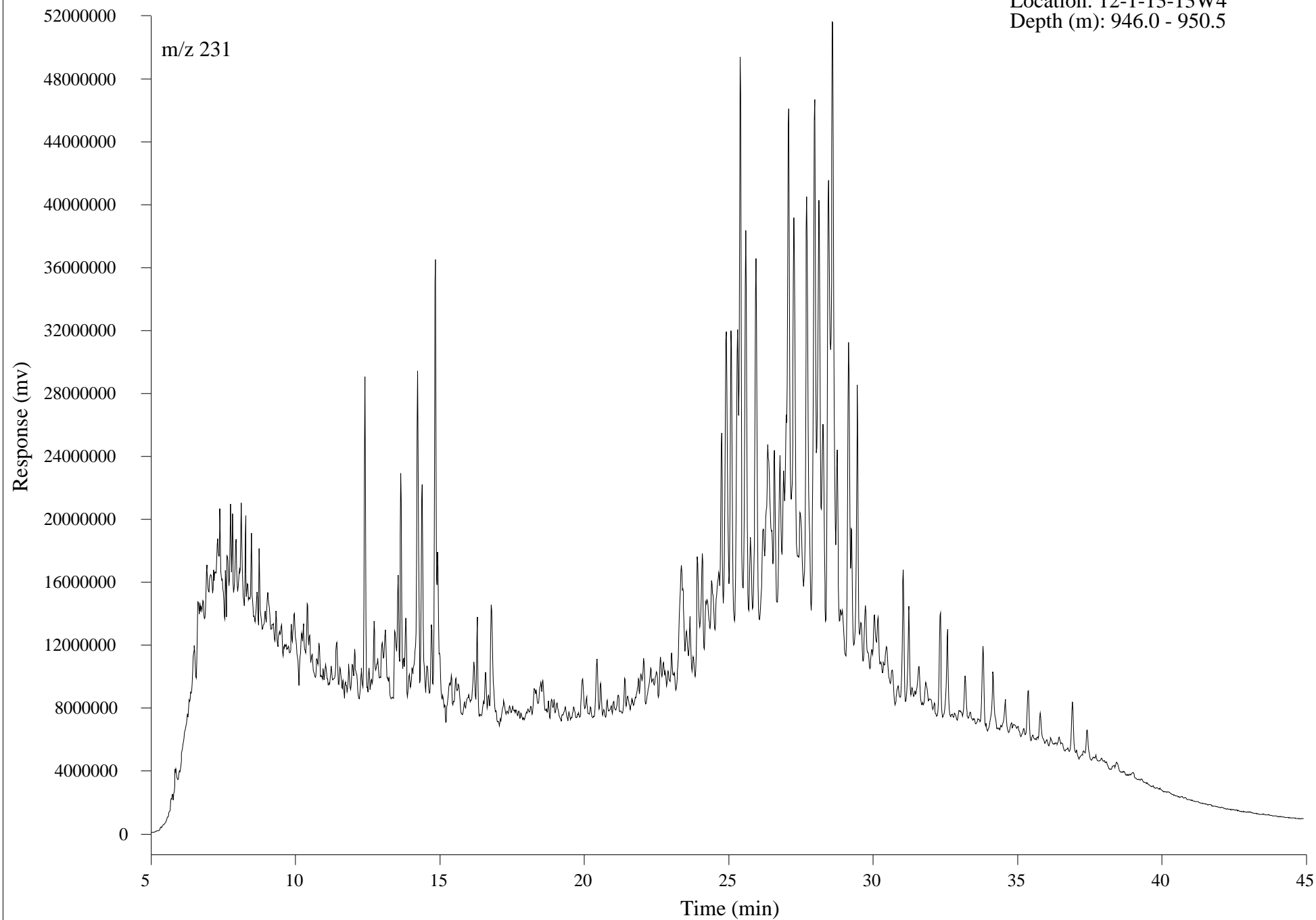
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01938
GSC No: C-558521
Location: 12-1-13-13W4
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Location: 12-1-13-13W4
Depth (m): 946.0 - 950.5



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