

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: L02005

GSC Catalog No: C-561813

Acquisition Date: 1995-05-29

Location: 9-15-13-13W4

UWI: 100091501313W400

Upper Depth (m): 951.0

Lower Depth (m): 968.0

Fraction: gasoline

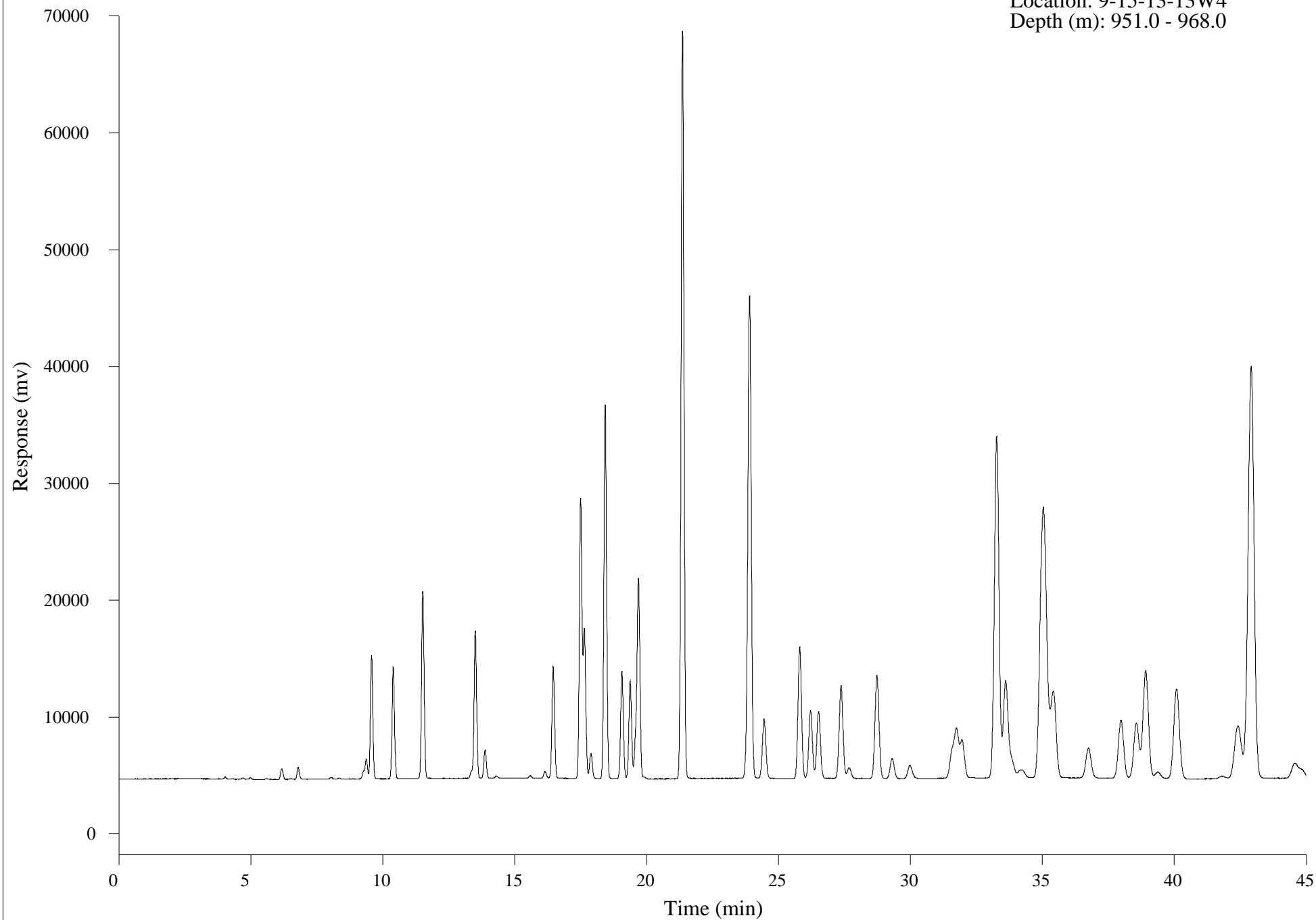
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.17	iC5	5863.00	921.17
6.80	nC5	5979.00	1030.72
8.06	22DMC4	828.00	139.42
9.31	CYC5	5027.00	919.00
9.38	23DMC4	11778.00	1831.00
9.58	2MC5	70978.00	10907.00
10.40	3MC5	60857.00	9563.15
11.52	nC6	107258.00	15995.54
13.39	22DMC5	3940.00	891.45
13.51	MCYC5	88480.00	12767.00
13.88	24DMC5	15908.00	2406.36
14.31	223TMC4	1224.00	179.60
15.59	BEN	1404.00	202.83
16.15	33DMC5	4014.00	565.55
16.47	CYC6	67319.00	9542.88
17.50	2MC6	171803.00	24028.48
17.64	23DMC5	85548.00	12903.95
17.89	11DMCYC5	15484.00	2145.10
18.44	3MC6	227899.00	32002.23
19.07	1c3DMCYC5	66451.00	9189.54
19.38	1t3DMCYC5	60739.00	8348.19
19.70	1t2DMCYC5	148431.00	17176.09
21.37	nC7	489740.00	63991.87
23.91	MCYC6	375928.00	41278.50
24.46	22DMC6	47616.00	5073.62
25.81	ECYC5	105603.00	11271.86
26.22	25DMC6	55769.00	5815.10
26.52	24DMC6	56092.00	5719.95
27.37	223TMC5	81704.00	7928.58
29.31	234TMC5	19614.00	1736.79
29.98	TOL	13626.00	1145.62
33.27	2MC7	361031.00	29236.49
35.42	3MC7	103574.00	7410.17
42.41	1c4DMCYC6	79598.00	4482.58
42.92	nC8	563325.00	35206.94

Gasoline Gas Chromatogram

Lab Id: L02005
GSC No: C-561813
Location: 9-15-13-13W4
Depth (m): 951.0 - 968.0



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Sample ID: L02005

GSC Catalog No: C-561813

Acquisition Date: 1996-08-13

Location: 9-15-13-13W4

UWI: 100091501313W400

Upper Depth (m): 951.0

Lower Depth (m): 968.0

Fraction: saturate

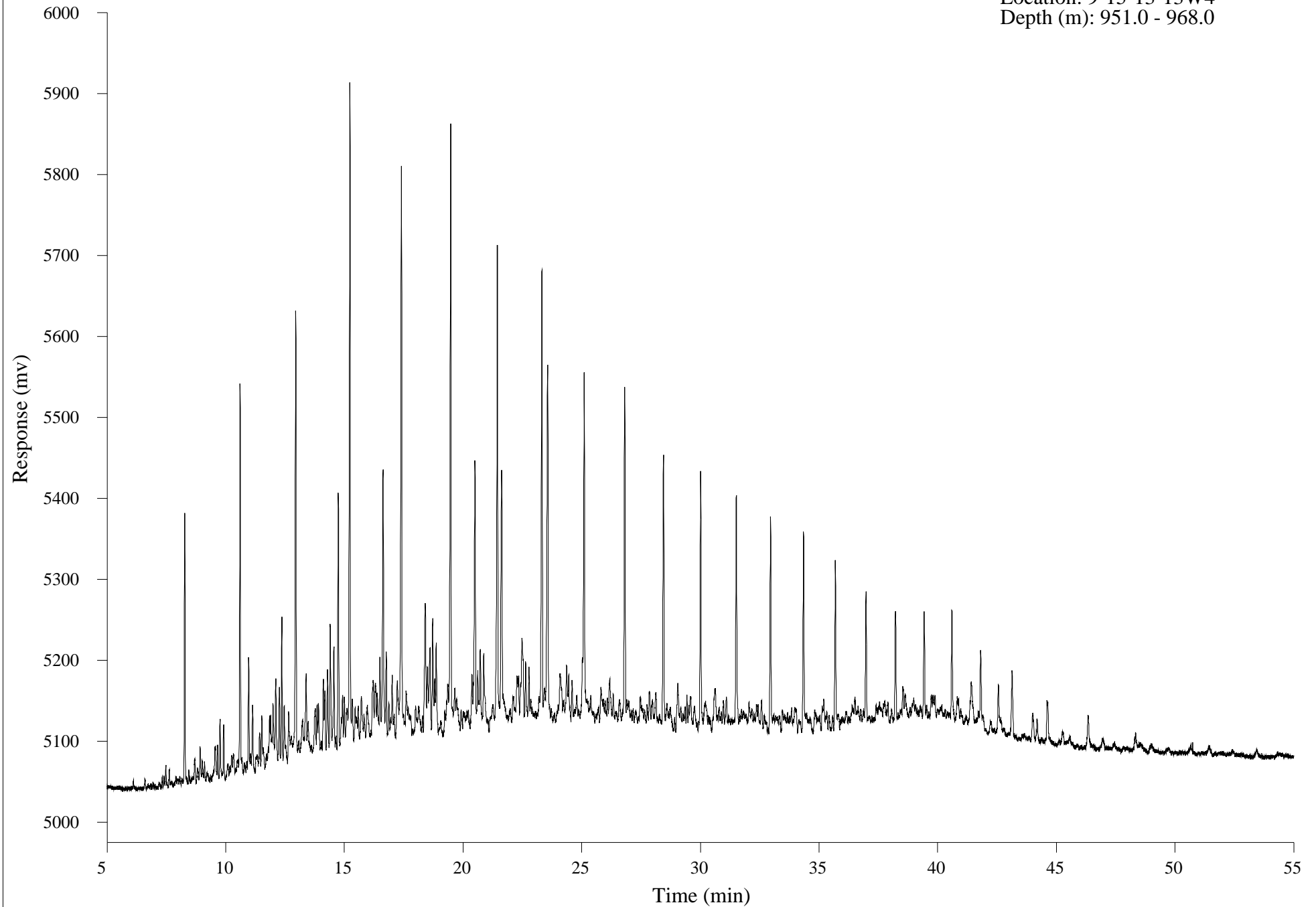
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
8.27	C11	715.42	329.08
10.61	C12	1070.66	466.89
12.95	C13	1455.15	549.30
15.24	C14	2191.03	802.95
17.40	C15	2018.76	688.60
19.48	C16	2038.10	739.97
21.45	C17	1750.03	581.46
21.63	Pr	995.84	295.75
23.33	C18	1632.62	558.98
23.57	Ph	1599.90	436.05
25.11	C19	1362.29	410.40
26.82	C20	1164.12	404.84
28.45	C21	974.50	330.22
30.02	C22	949.74	316.85
31.52	C23	865.29	284.23
32.96	C24	786.68	262.51
34.35	C25	616.86	235.38
35.69	C26	597.96	203.39
36.99	C27	441.04	157.89
38.22	C28	444.04	137.30
39.43	C29	402.64	128.94
40.61	C30	423.94	135.20
41.82	C31	256.08	84.20

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02005
GSC No: C-561813
Location: 9-15-13-13W4
Depth (m): 951.0 - 968.0



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,
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Sample ID: L02005

GSC Catalog No: C-561813

Acquisition Date: 1997-01-09

Location: 9-15-13-13W4

UWI: 100091501313W400

Upper Depth (m): 951.0

Lower Depth (m): 968.0

Fraction: saturate

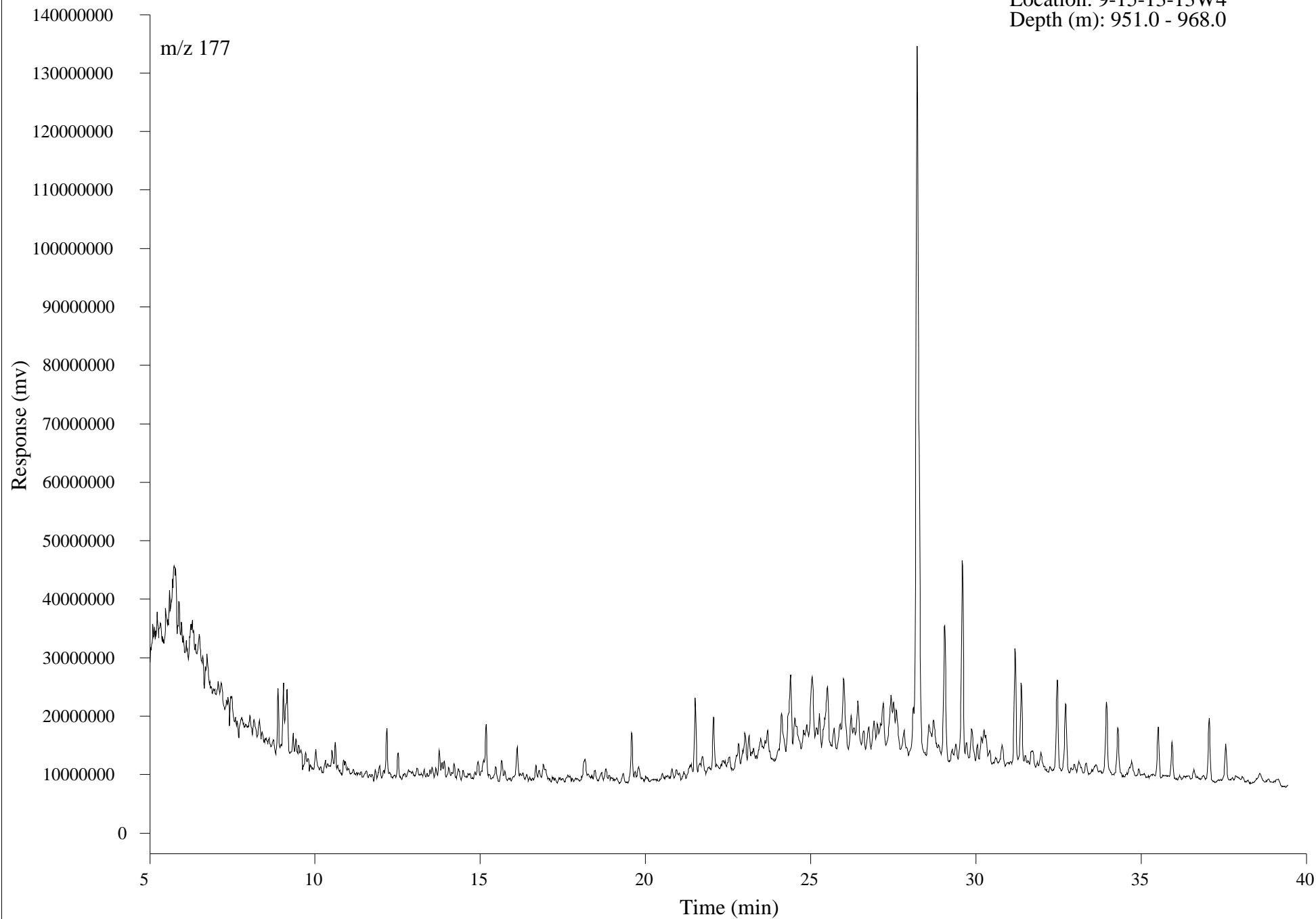
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

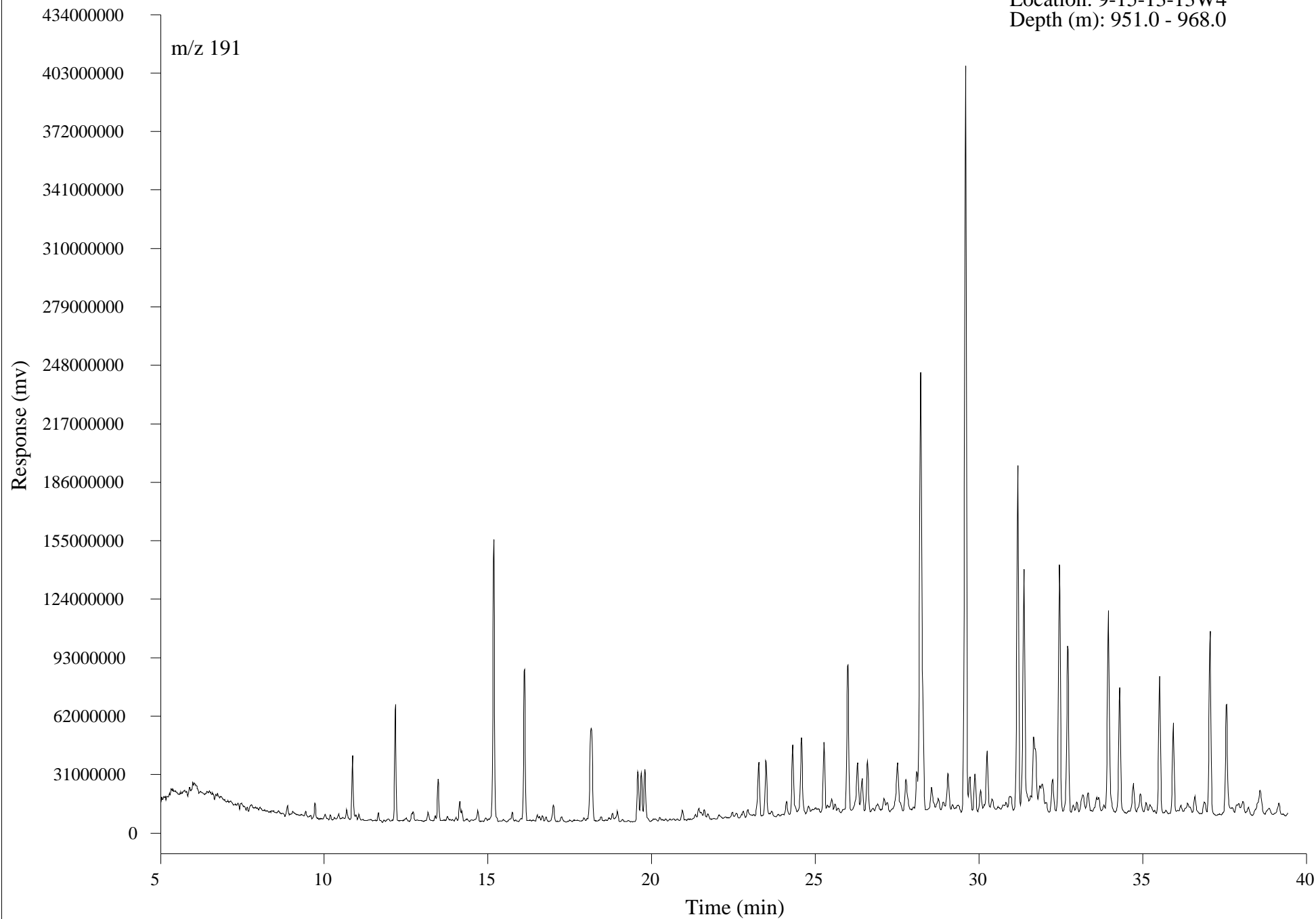
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02005
GSC No: C-561813
Location: 9-15-13-13W4
Depth (m): 951.0 - 968.0



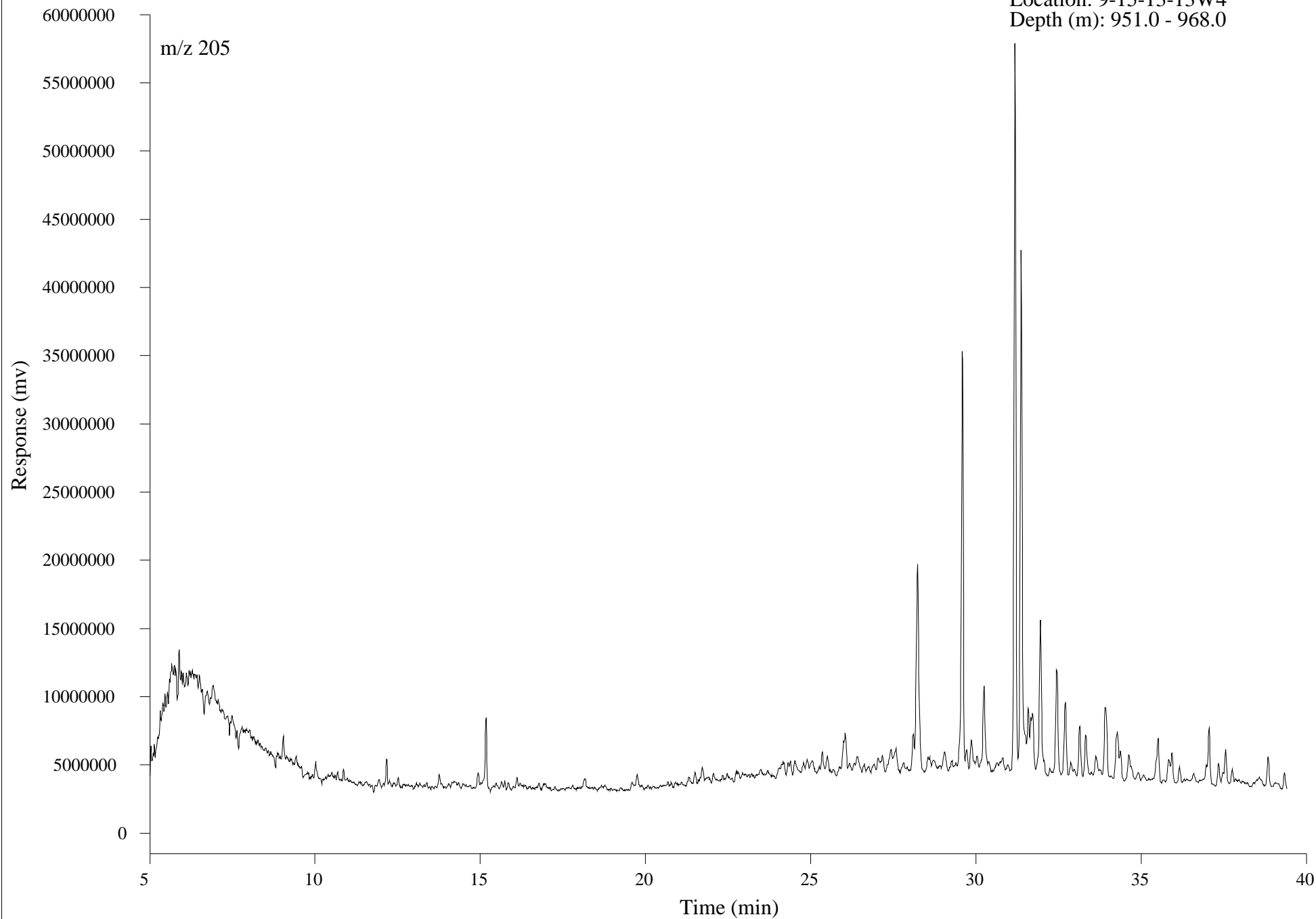
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02005
GSC No: C-561813
Location: 9-15-13-13W4
Depth (m): 951.0 - 968.0



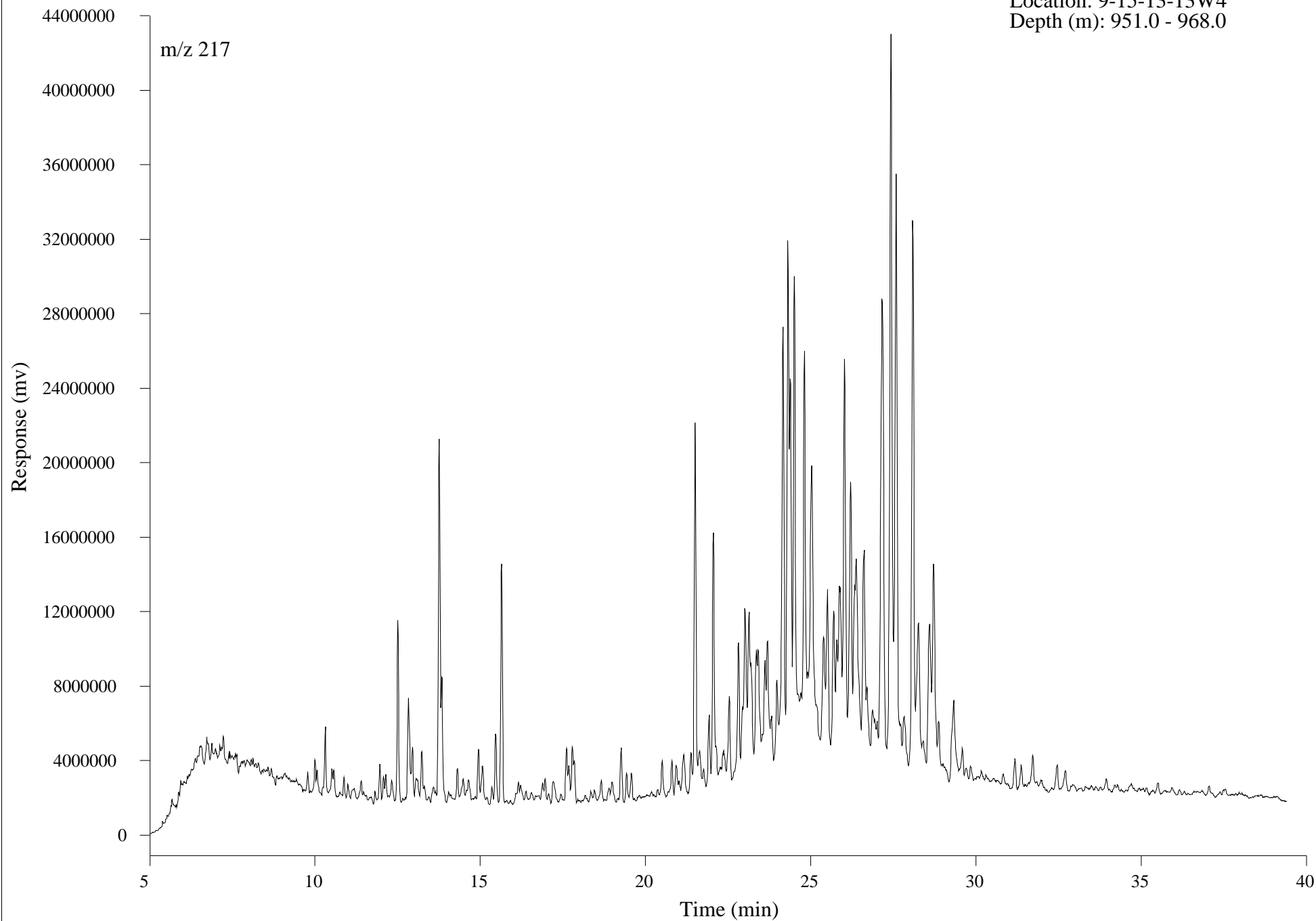
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02005
GSC No: C-561813
Location: 9-15-13-13W4
Depth (m): 951.0 - 968.0



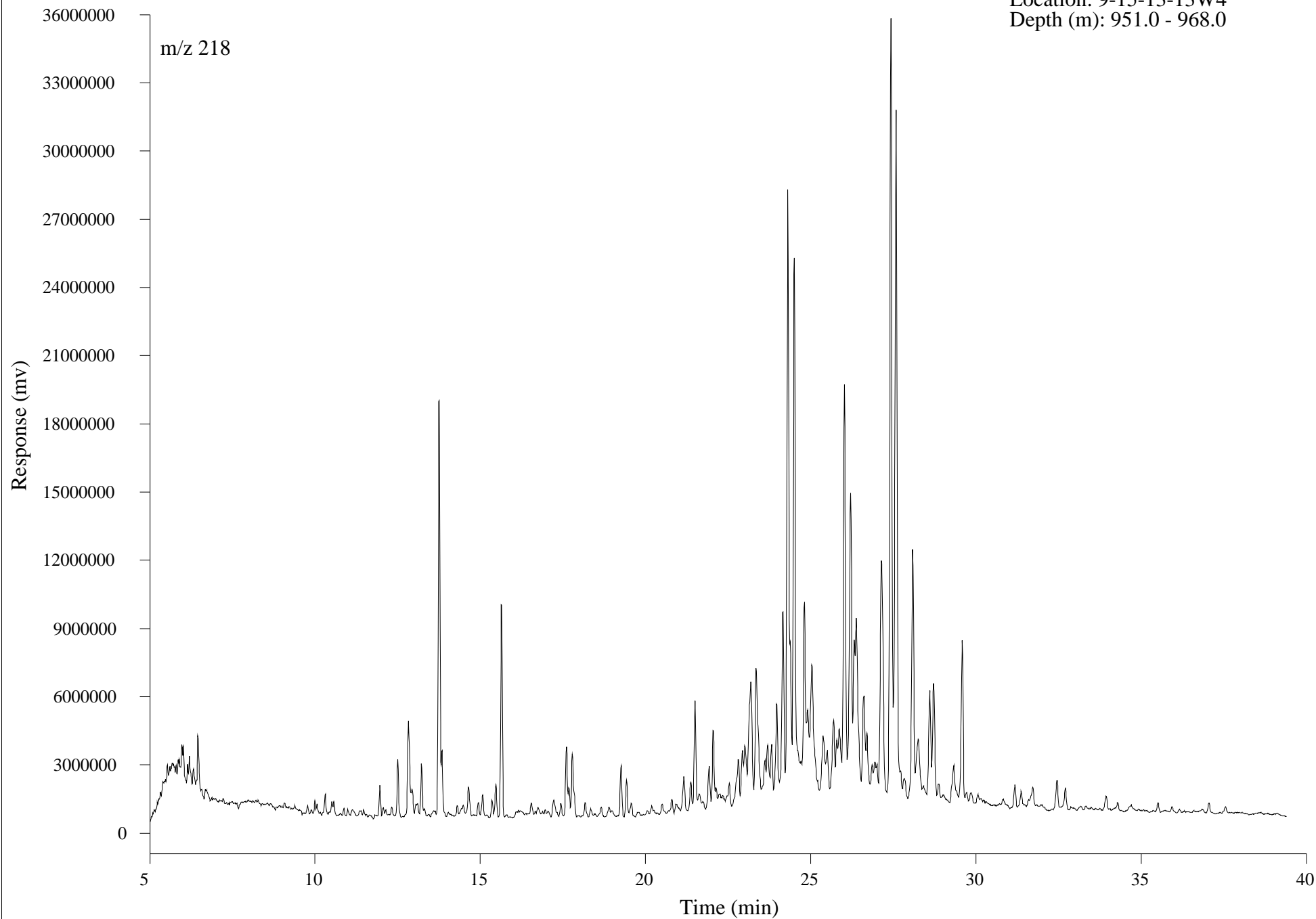
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02005
GSC No: C-561813
Location: 9-15-13-13W4
Depth (m): 951.0 - 968.0



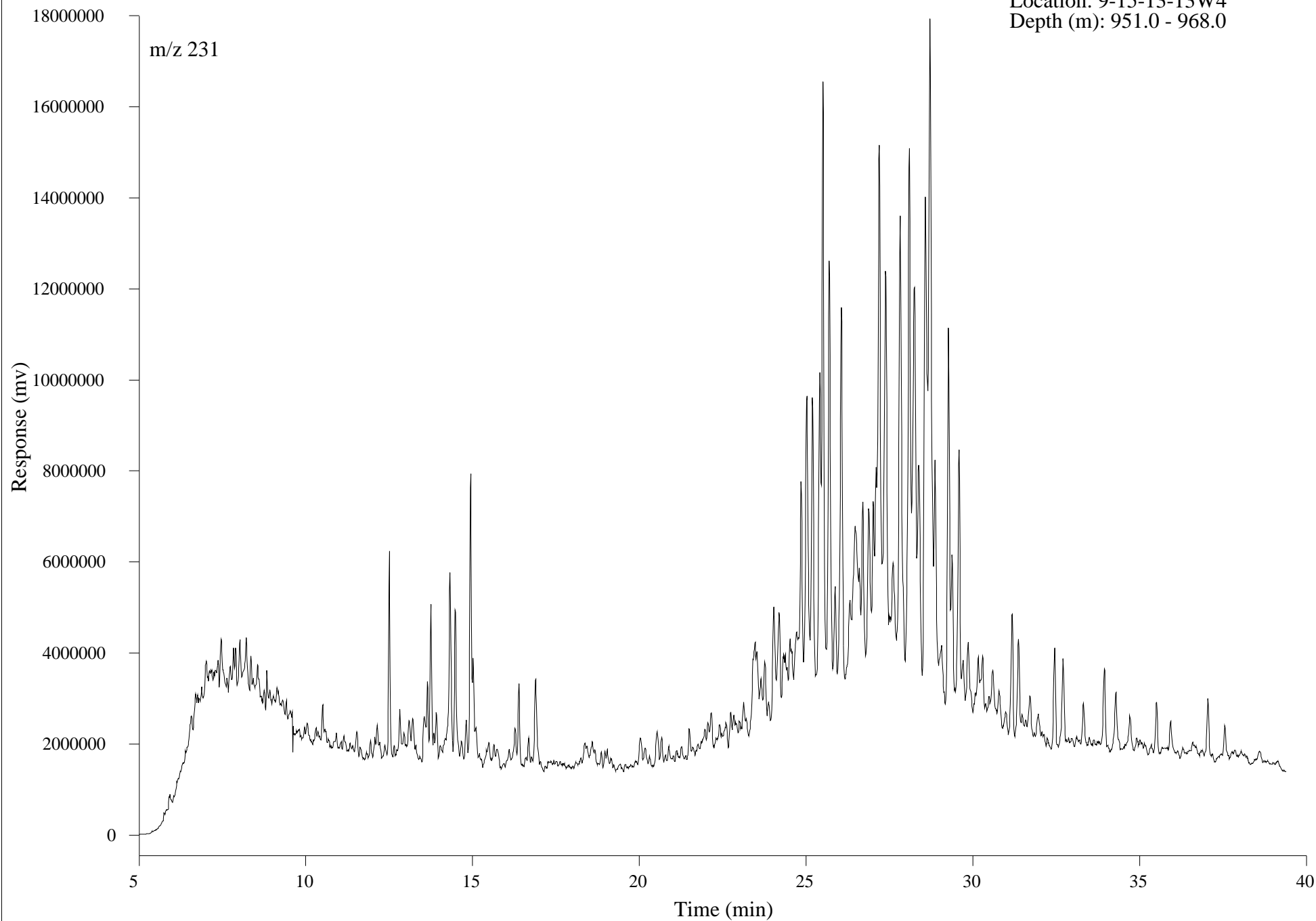
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GSC No: C-561813
Location: 9-15-13-13W4
Depth (m): 951.0 - 968.0



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GSC No: C-561813
Location: 9-15-13-13W4
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