

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: L02011

GSC Catalog No: C-558587

Acquisition Date: 1995-05-26

Location: 9-11-13-13W4

UWI: 100091101313W400

Upper Depth (m): 950.0

Lower Depth (m): 963.7

Fraction: gasoline

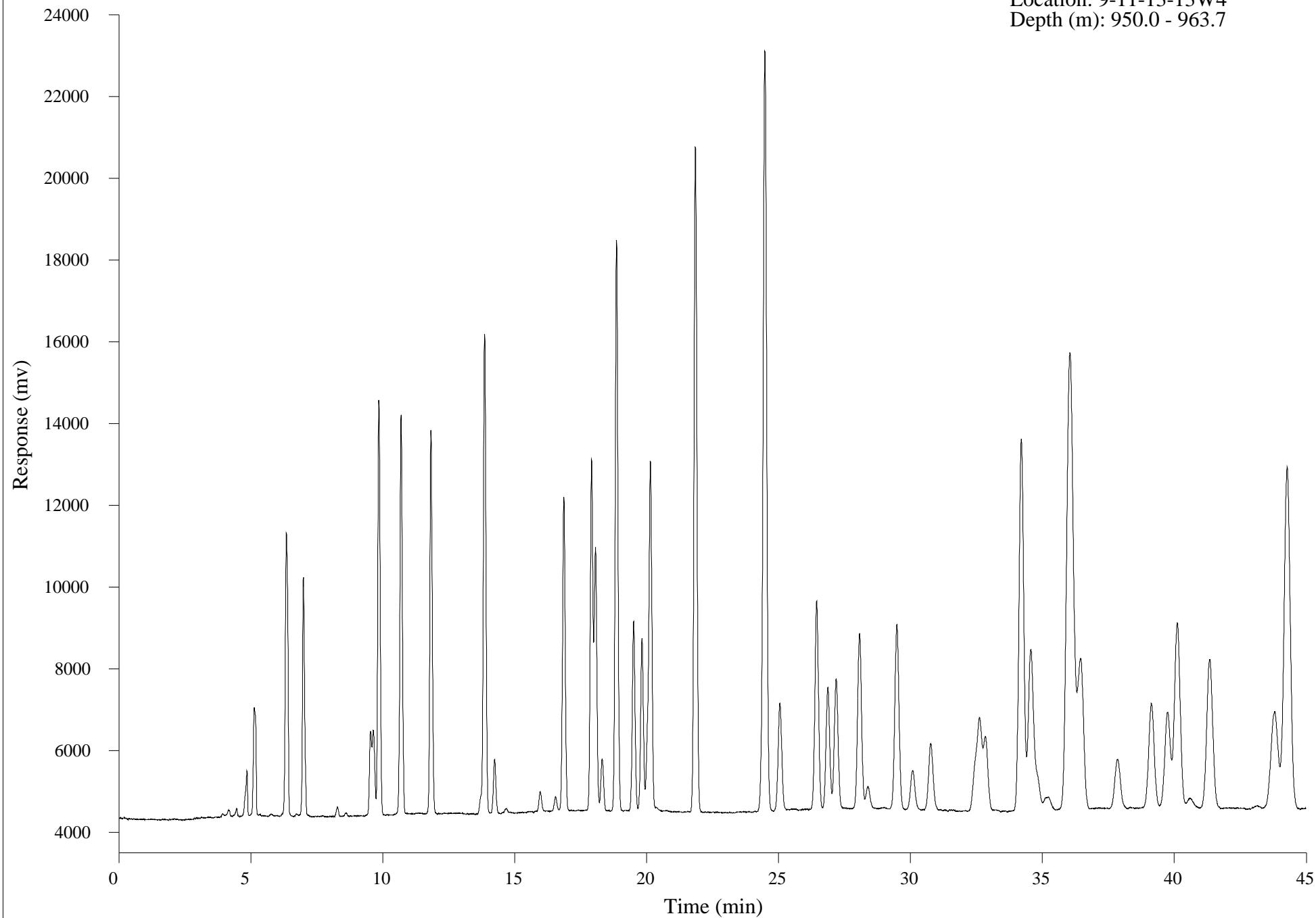
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.35	iC5	47182.00	6922.91
7.00	nC5	32437.00	5828.21
8.29	22DMC4	1406.00	236.86
9.65	23DMC4	14155.00	2084.18
9.86	2MC5	62818.00	10156.60
10.70	3MC5	62298.00	9772.74
11.83	nC6	58443.00	9384.20
13.74	22DMC5	2394.00	573.80
13.86	MCYC5	79383.00	11786.00
14.24	24DMC5	8799.00	1324.76
14.69	223TMC4	877.00	108.56
15.97	BEN	3246.00	475.61
16.55	33DMC5	2390.00	346.71
16.87	CYC6	54226.00	7672.63
17.92	2MC6	59296.00	8580.65
18.06	23DMC5	45039.00	6434.10
18.32	11DMCYC5	9226.00	1266.88
18.86	3MC6	99195.00	13962.00
19.51	1c3DMCYC5	33210.00	4622.71
19.83	1t3DMCYC5	30270.00	4185.49
20.15	1t2DMCYC5	73319.00	8485.52
21.85	nC7	123479.00	16261.60
24.49	MCYC6	174193.00	18581.49
25.05	22DMC6	25266.00	2625.87
26.45	ECYC5	48900.00	5097.86
26.87	25DMC6	28923.00	2962.29
27.19	24DMC6	31716.00	3161.00
28.07	223TMC5	45340.00	4273.18
30.09	234TMC5	10790.00	949.68
30.77	TOL	19191.00	1625.06
34.21	2MC7	113408.00	9042.62
36.45	3MC7	56359.00	3688.54
43.81	1c4DMCYC6	43940.00	2366.74
44.28	nC8	138634.00	8344.60

Gasoline Gas Chromatogram

Lab Id: L02011
GSC No: C-558587
Location: 9-11-13-13W4
Depth (m): 950.0 - 963.7



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Sample ID: L02011

GSC Catalog No: C-558587

Acquisition Date: 1996-08-29

Location: 9-11-13-13W4

UWI: 100091101313W400

Upper Depth (m): 950.0

Lower Depth (m): 963.7

Fraction: saturate

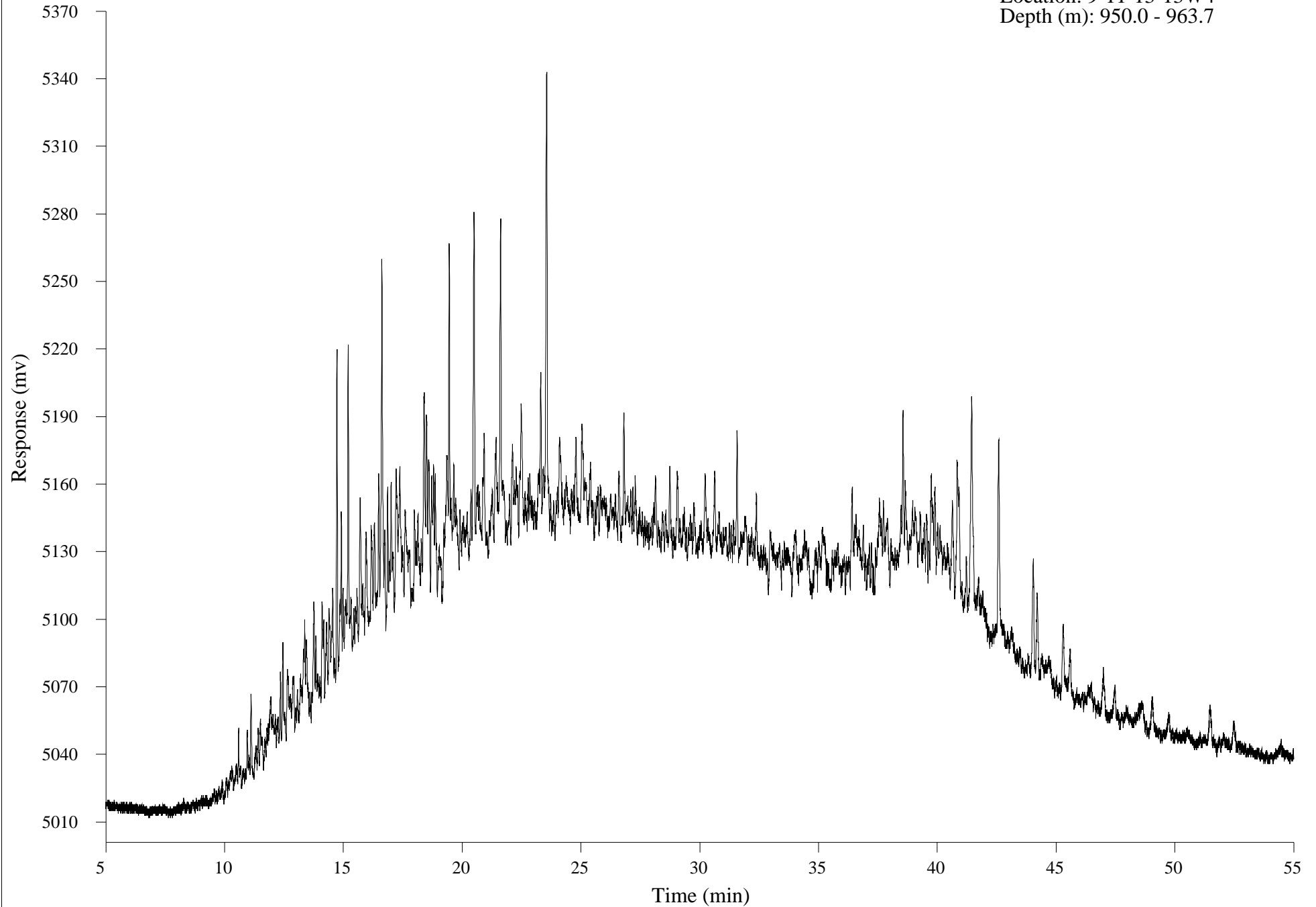
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
21.43	C17	202.27	41.25
21.62	Pr	409.54	126.56
23.31	C18	153.47	58.90
23.56	Ph	776.33	196.07

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02011
GSC No: C-558587
Location: 9-11-13-13W4
Depth (m): 950.0 - 963.7



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

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Sample ID: L02011

GSC Catalog No: C-558587

Acquisition Date: 1996-12-18

Location: 9-11-13-13W4

UWI: 100091101313W400

Upper Depth (m): 950.0

Lower Depth (m): 963.7

Fraction: saturate

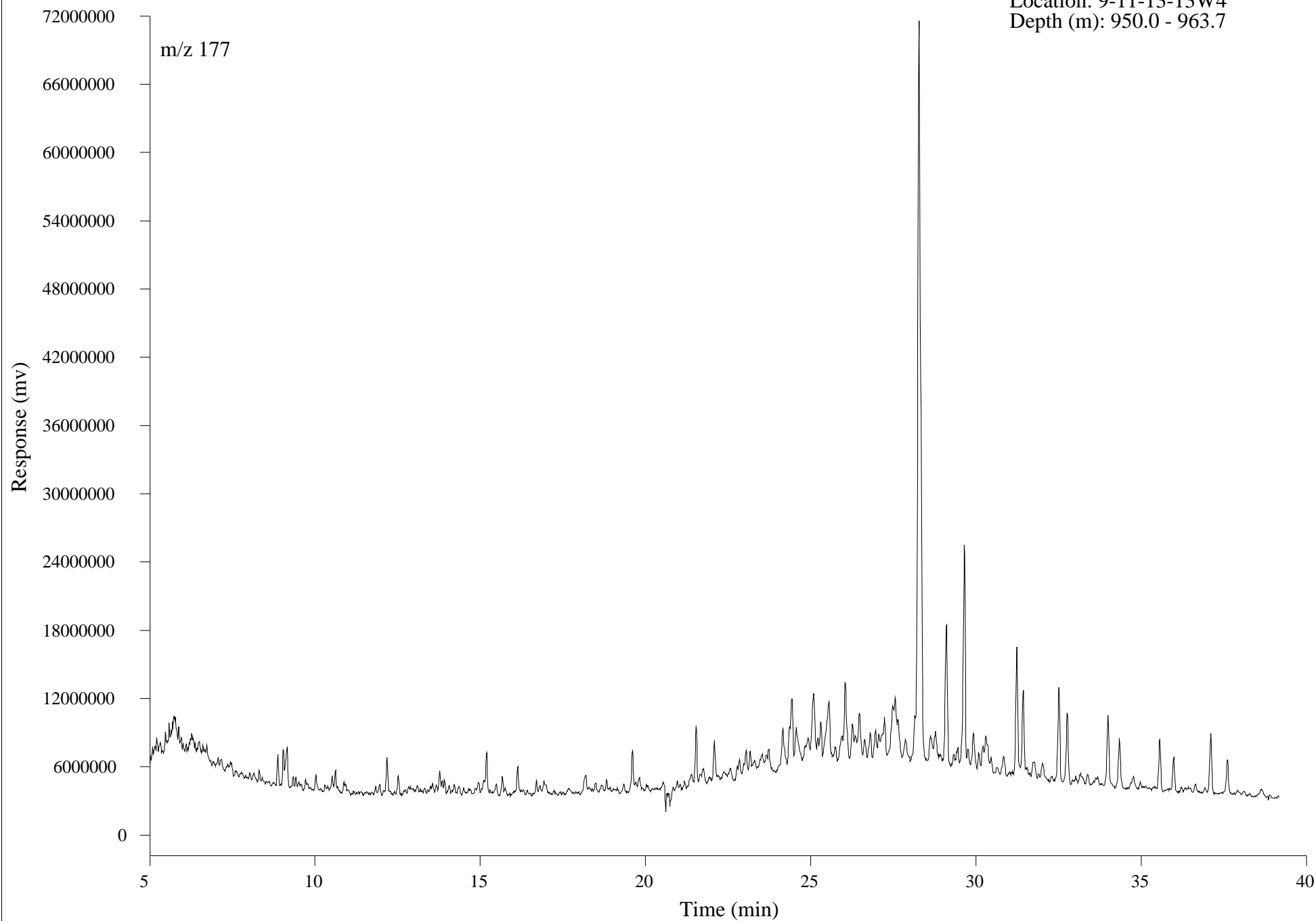
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

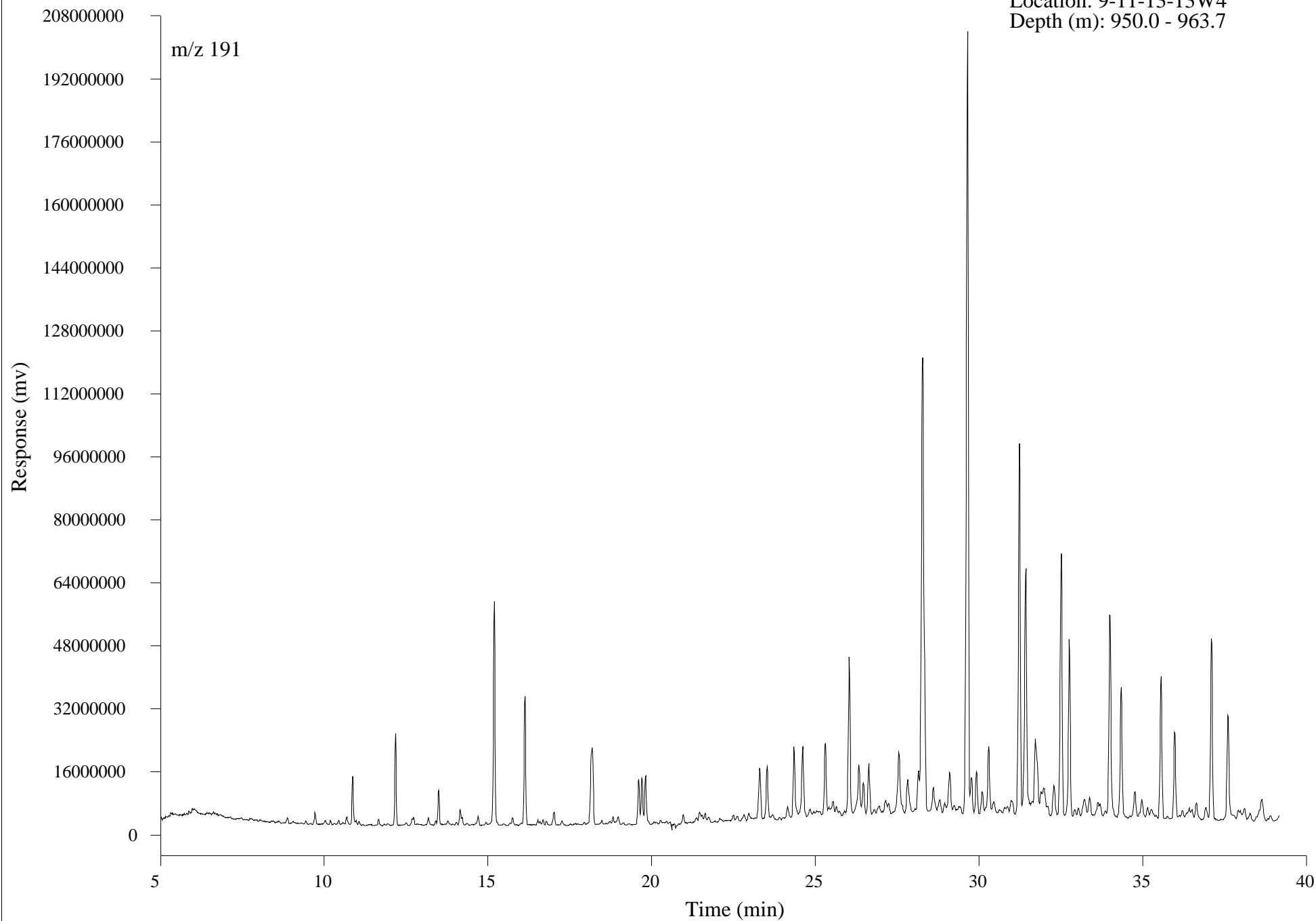
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02011
GSC No: C-558587
Location: 9-11-13-13W4
Depth (m): 950.0 - 963.7



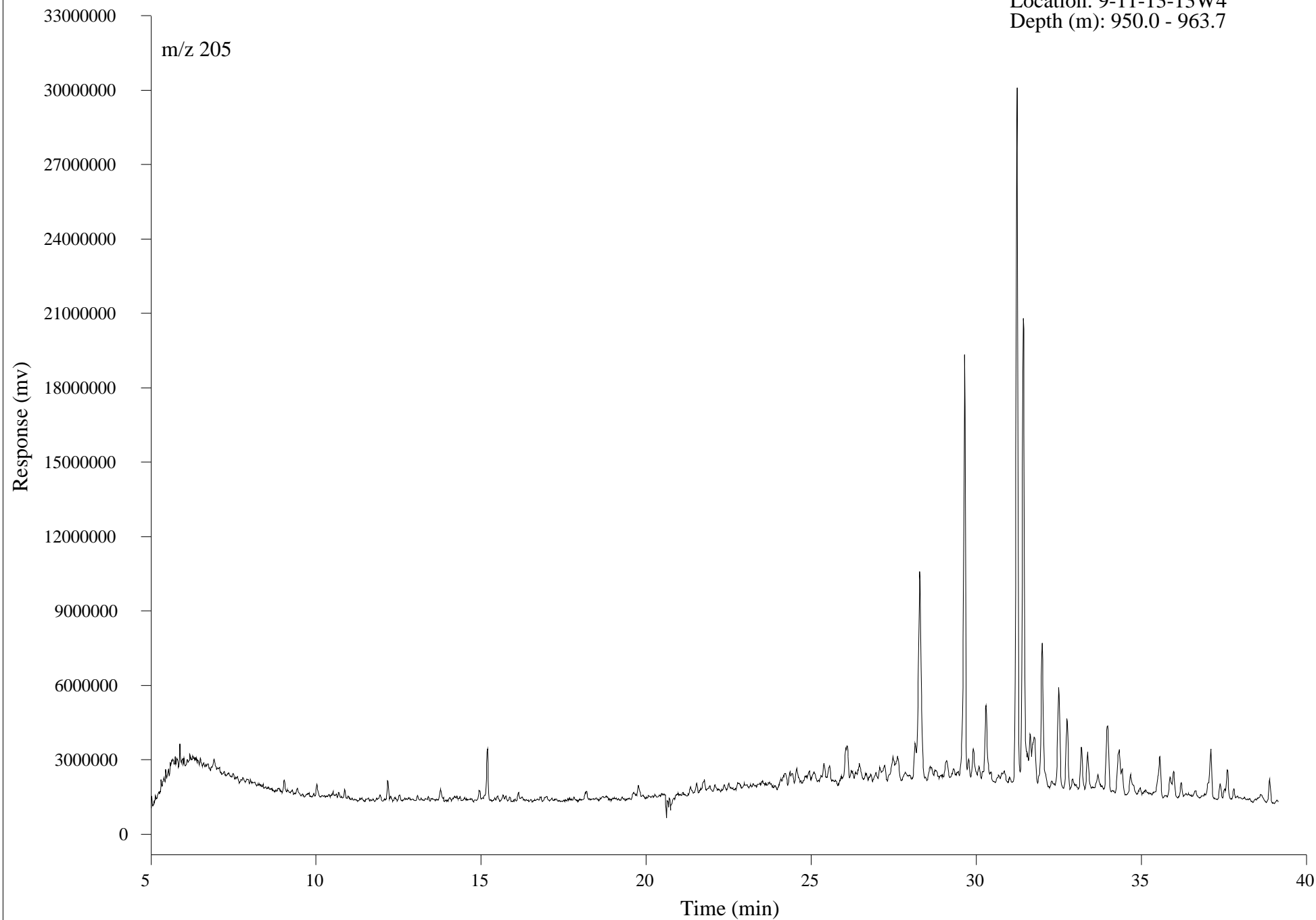
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02011
GSC No: C-558587
Location: 9-11-13-13W4
Depth (m): 950.0 - 963.7



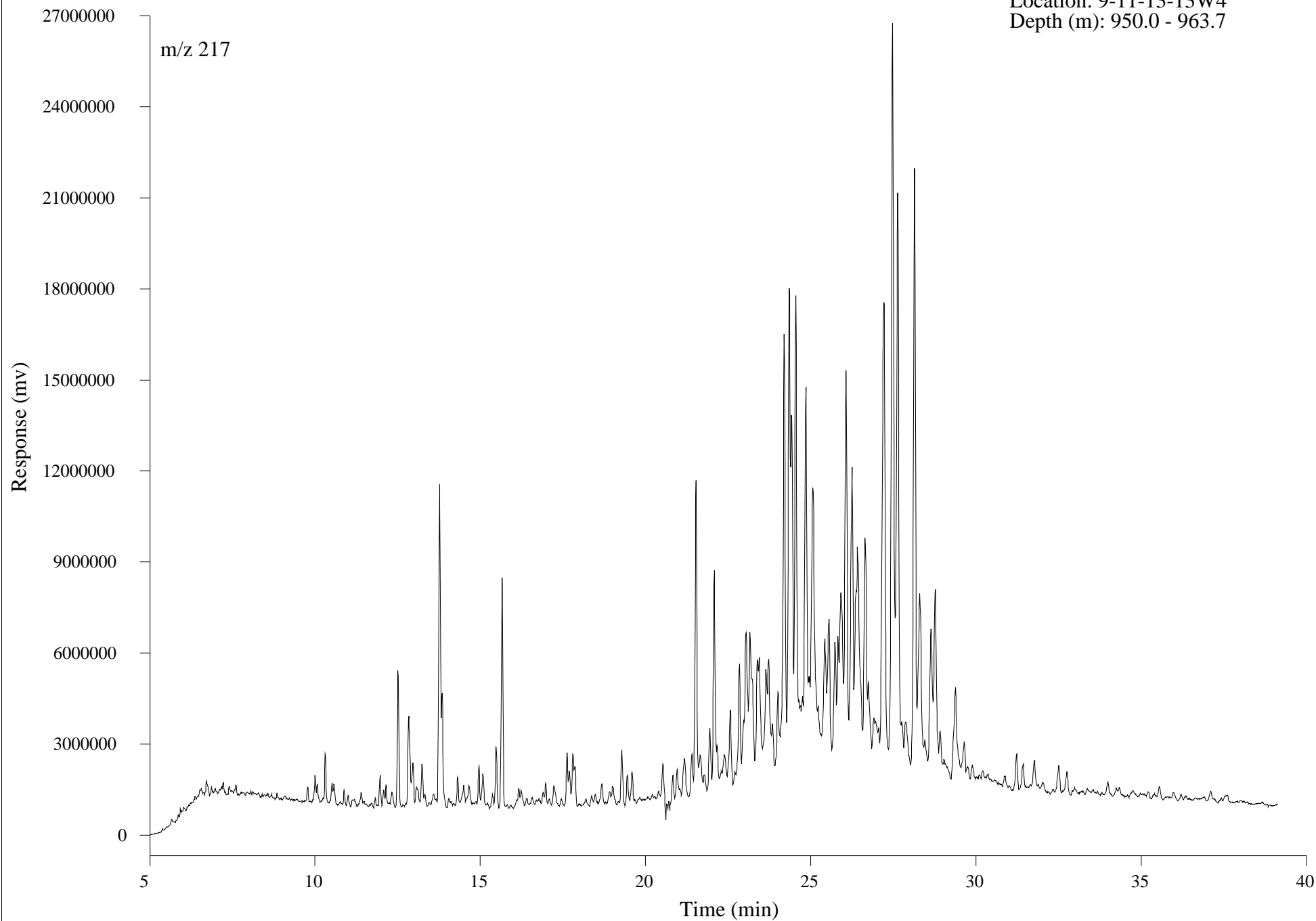
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02011
GSC No: C-558587
Location: 9-11-13-13W4
Depth (m): 950.0 - 963.7



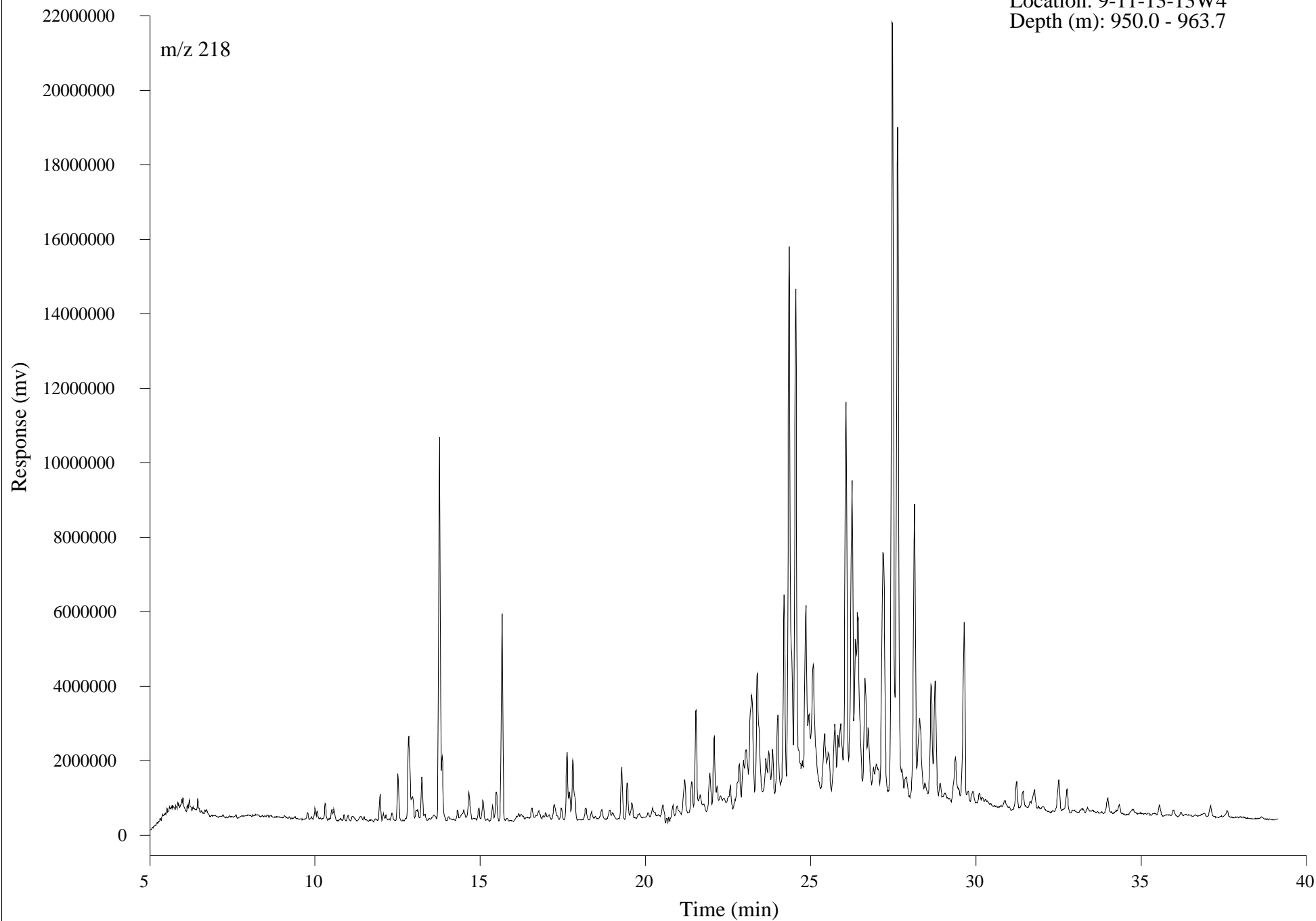
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02011
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Location: 9-11-13-13W4
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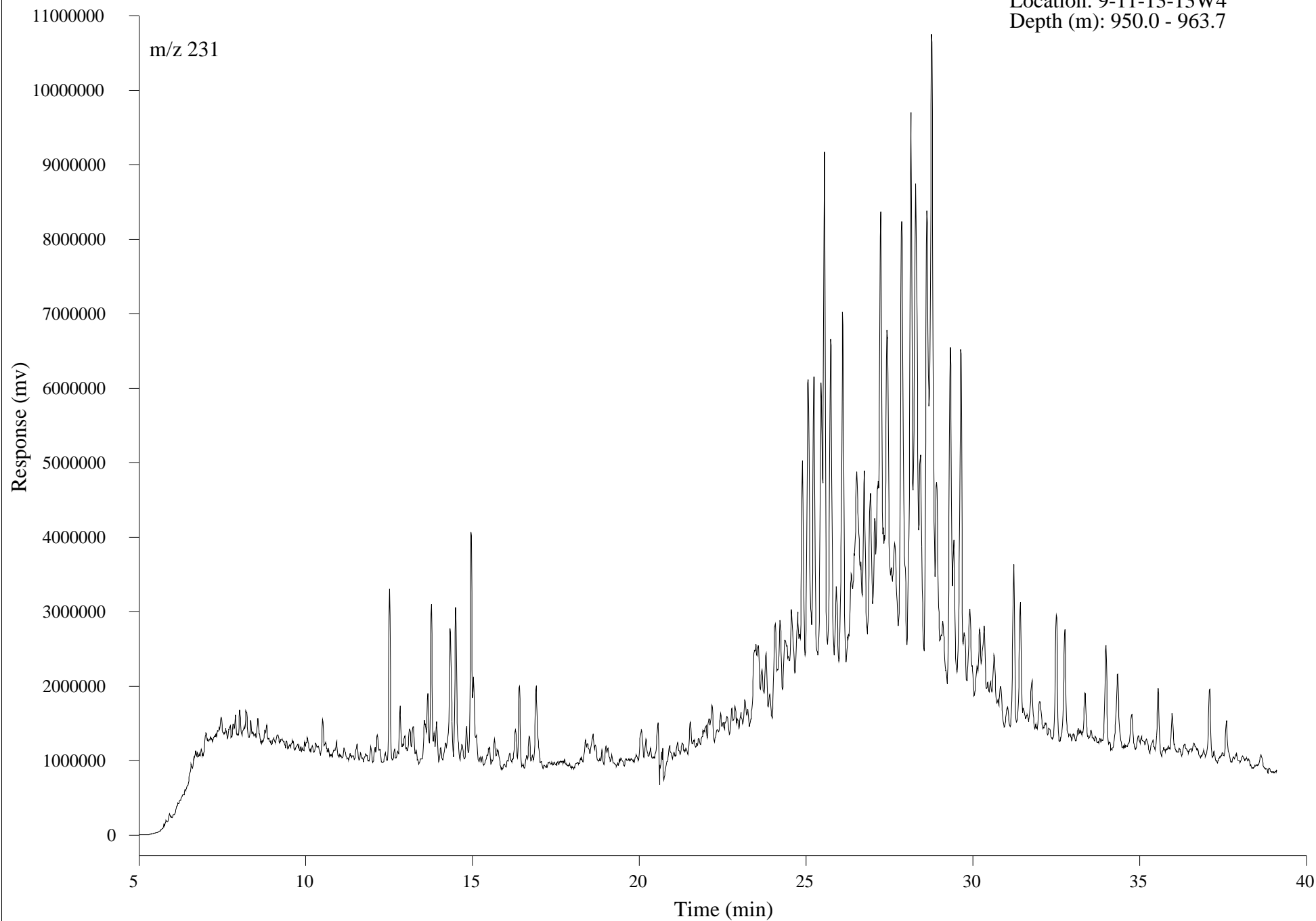
Saturated Hydrocarbons Mass Chromatogram

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