

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: L01991

GSC Catalog No: C-558481

Acquisition Date: 1995-06-16

Location: 2-12-13-19W4

UWI: 100021201319W400

Upper Depth (m): 1081.0

Lower Depth (m): 1083.5

Fraction: gasoline

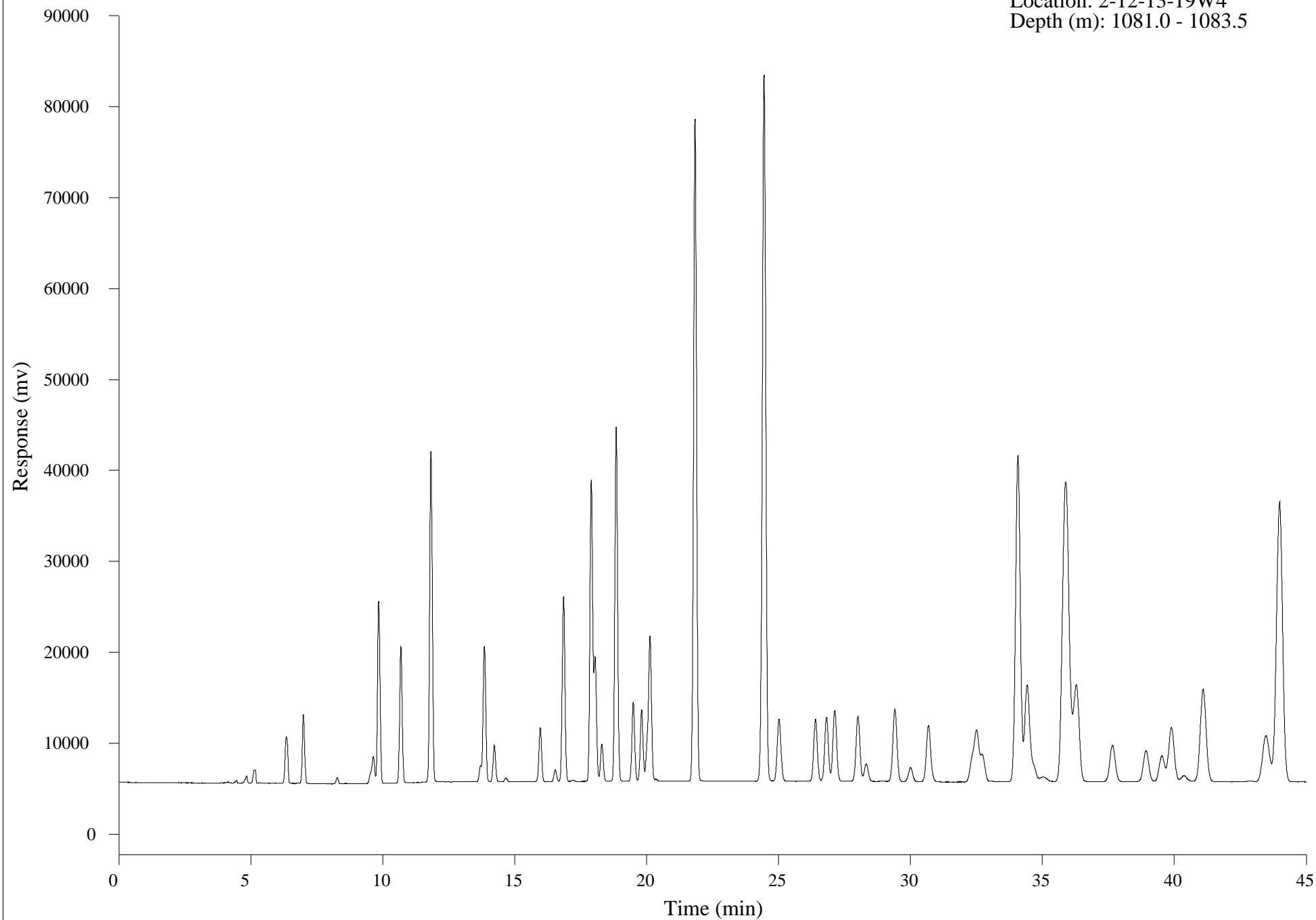
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.35	iC5	37213.00	5147.71
6.99	nC5	45420.00	7572.84
8.28	22DMC4	4260.00	707.10
9.55	CYC5	5803.00	1443.98
9.65	23DMC4	23791.00	3168.00
9.85	2MC5	130901.00	20046.00
10.69	3MC5	99405.00	14991.75
11.83	nC6	255981.00	36440.34
13.71	22DMC5	8089.00	1734.86
13.86	MCYC5	106793.00	14851.91
14.23	24DMC5	27050.00	4016.85
14.67	223TMC4	3086.00	434.91
15.98	BEN	42223.00	5973.44
16.54	33DMC5	9048.00	1284.91
16.86	CYC6	147337.00	20367.45
17.91	2MC6	243974.00	33228.88
18.05	23DMC5	87669.00	13694.67
18.31	11DMCYC5	29924.00	4075.82
18.85	3MC6	282299.00	38988.06
19.50	1c3DMCYC5	64118.00	8731.10
19.81	1t3DMCYC5	58282.00	7861.38
20.13	1t2DMCYC5	143871.00	15978.44
21.84	nC7	575467.00	72887.66
24.46	MCYC6	710270.00	77766.24
25.02	22DMC6	67006.00	6818.91
26.40	ECYC5	65323.00	6806.85
26.82	25DMC6	69082.00	7048.12
27.14	24DMC6	78270.00	7790.18
28.01	223TMC5	74409.00	7174.62
30.01	234TMC5	17612.00	1556.40
30.69	TOL	71831.00	6183.99
34.08	2MC7	450627.00	35911.55
36.29	3MC7	158508.00	10662.04
43.47	1c4DMCYC6	90862.00	5060.10
44.00	nC8	501125.00	30798.24

Gasoline Gas Chromatogram

Lab Id: L01991
GSC No: C-558481
Location: 2-12-13-19W4
Depth (m): 1081.0 - 1083.5



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Sample ID: L01991

GSC Catalog No: C-558481

Acquisition Date: 1996-06-19

Location: 2-12-13-19W4

UWI: 100021201319W400

Upper Depth (m): 1081.0

Lower Depth (m): 1083.5

Fraction: saturate

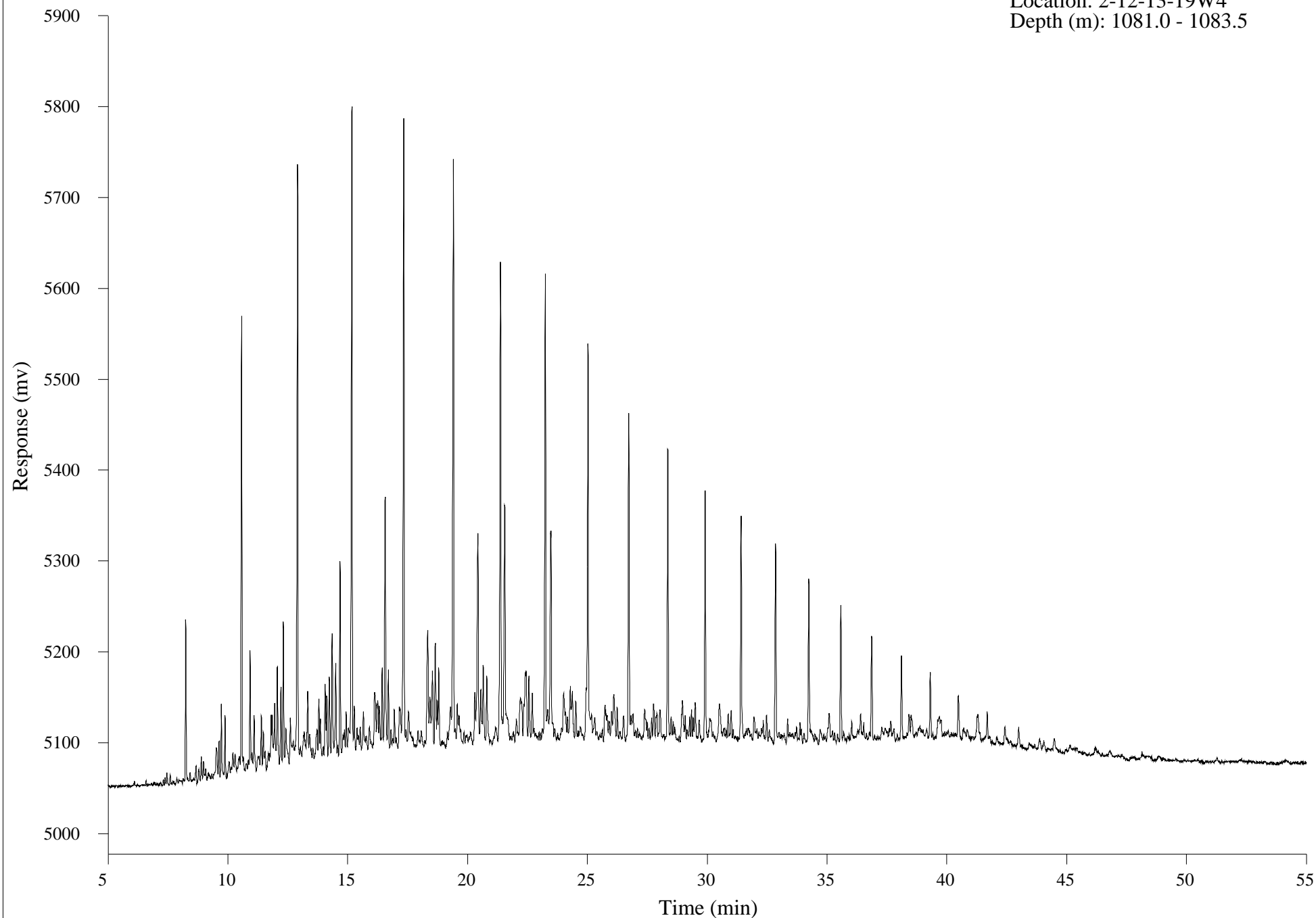
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
8.24	C11	366.34	176.35
10.57	C12	1135.01	484.67
12.91	C13	1668.77	646.91
15.17	C14	2017.83	710.59
17.34	C15	1939.19	683.17
19.41	C16	1742.87	626.13
21.38	C17	1553.41	514.65
21.55	Pr	727.27	237.60
23.25	C18	1286.08	500.86
23.48	Ph	698.02	215.40
25.03	C19	1250.23	418.68
26.73	C20	977.20	348.95
28.36	C21	849.83	319.82
29.92	C22	748.57	277.00
31.42	C23	704.17	243.95
32.86	C24	618.96	219.39
34.24	C25	502.25	174.36
35.58	C26	433.99	150.25
36.87	C27	324.18	111.60
38.11	C28	277.53	92.24
39.31	C29	210.02	72.65
40.48	C30	172.82	46.09
41.69	C31	78.01	29.81

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01991
GSC No: C-558481
Location: 2-12-13-19W4
Depth (m): 1081.0 - 1083.5



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: L01991

GSC Catalog No: C-558481

Acquisition Date: 1996-08-14

Location: 2-12-13-19W4

UWI: 100021201319W400

Upper Depth (m): 1081.0

Lower Depth (m): 1083.5

Fraction: saturate

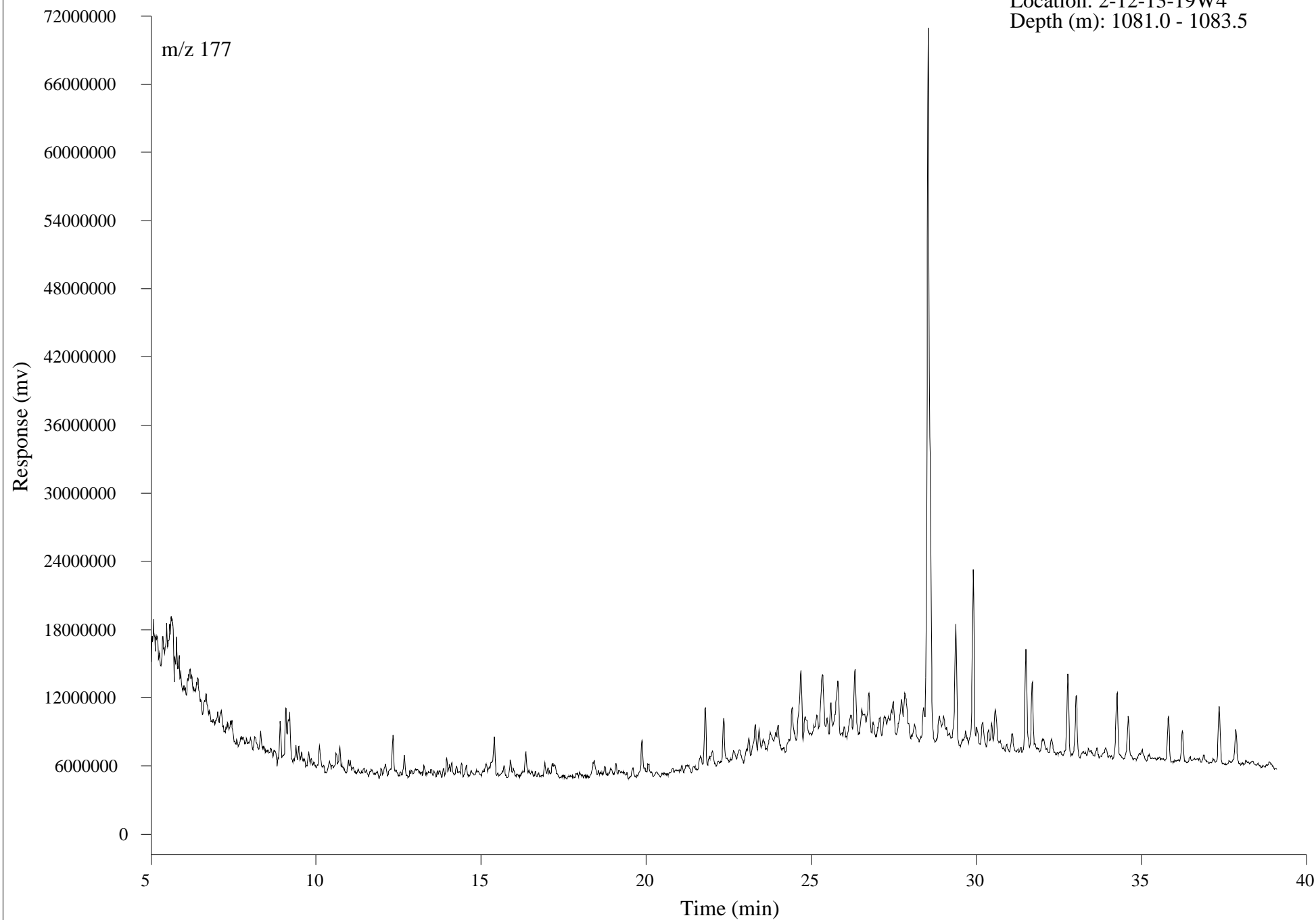
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

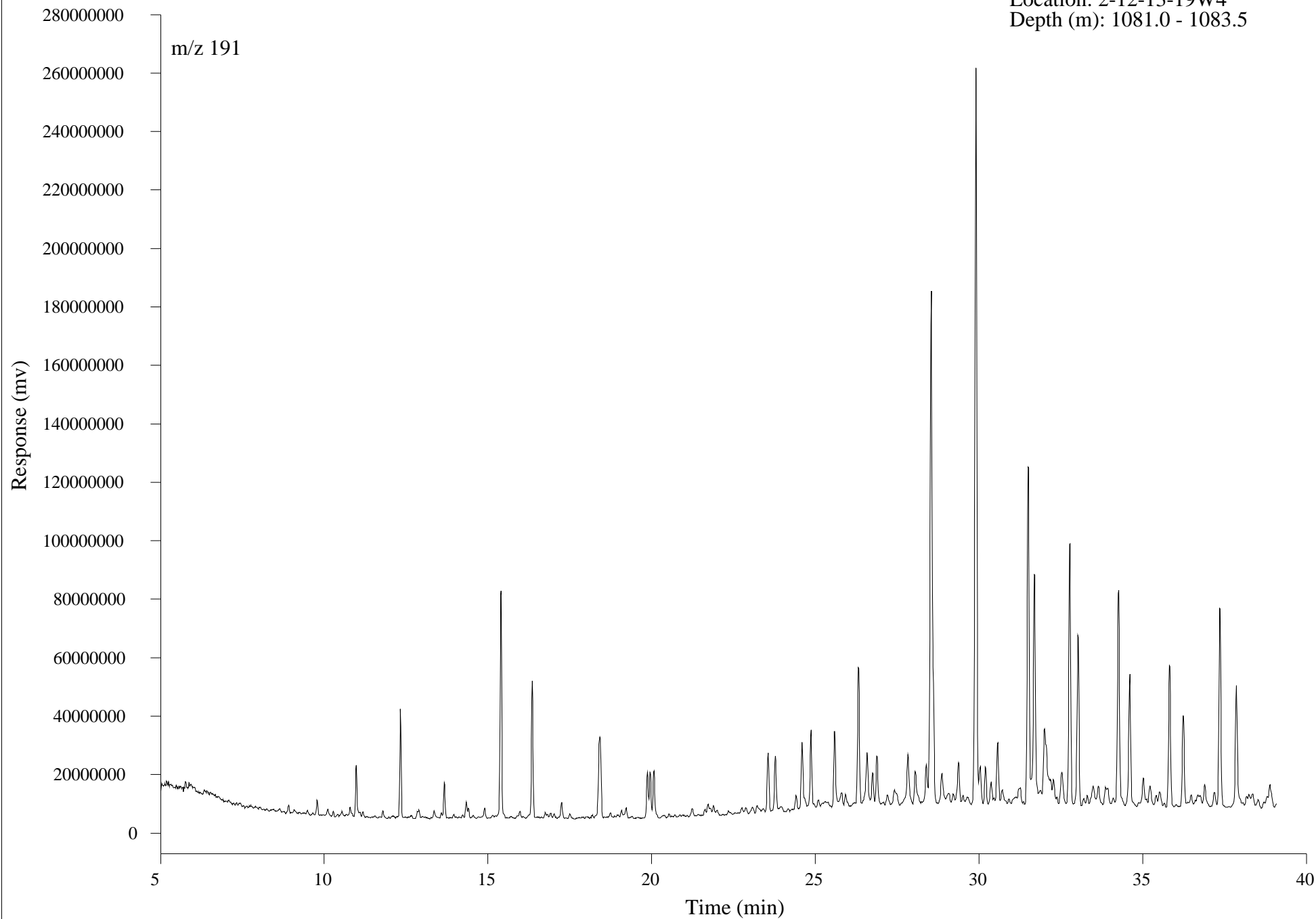
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01991
GSC No: C-558481
Location: 2-12-13-19W4
Depth (m): 1081.0 - 1083.5



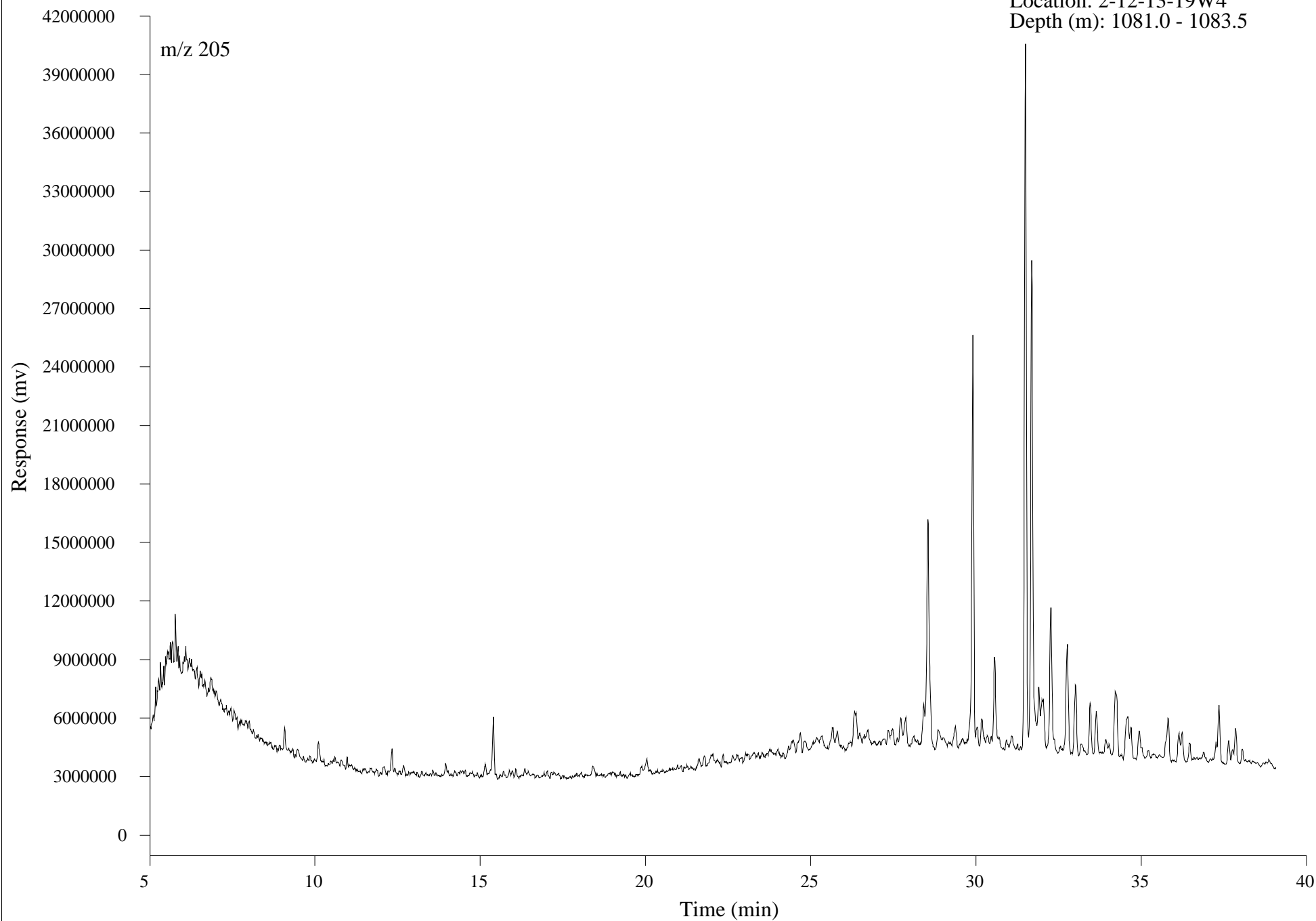
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01991
GSC No: C-558481
Location: 2-12-13-19W4
Depth (m): 1081.0 - 1083.5



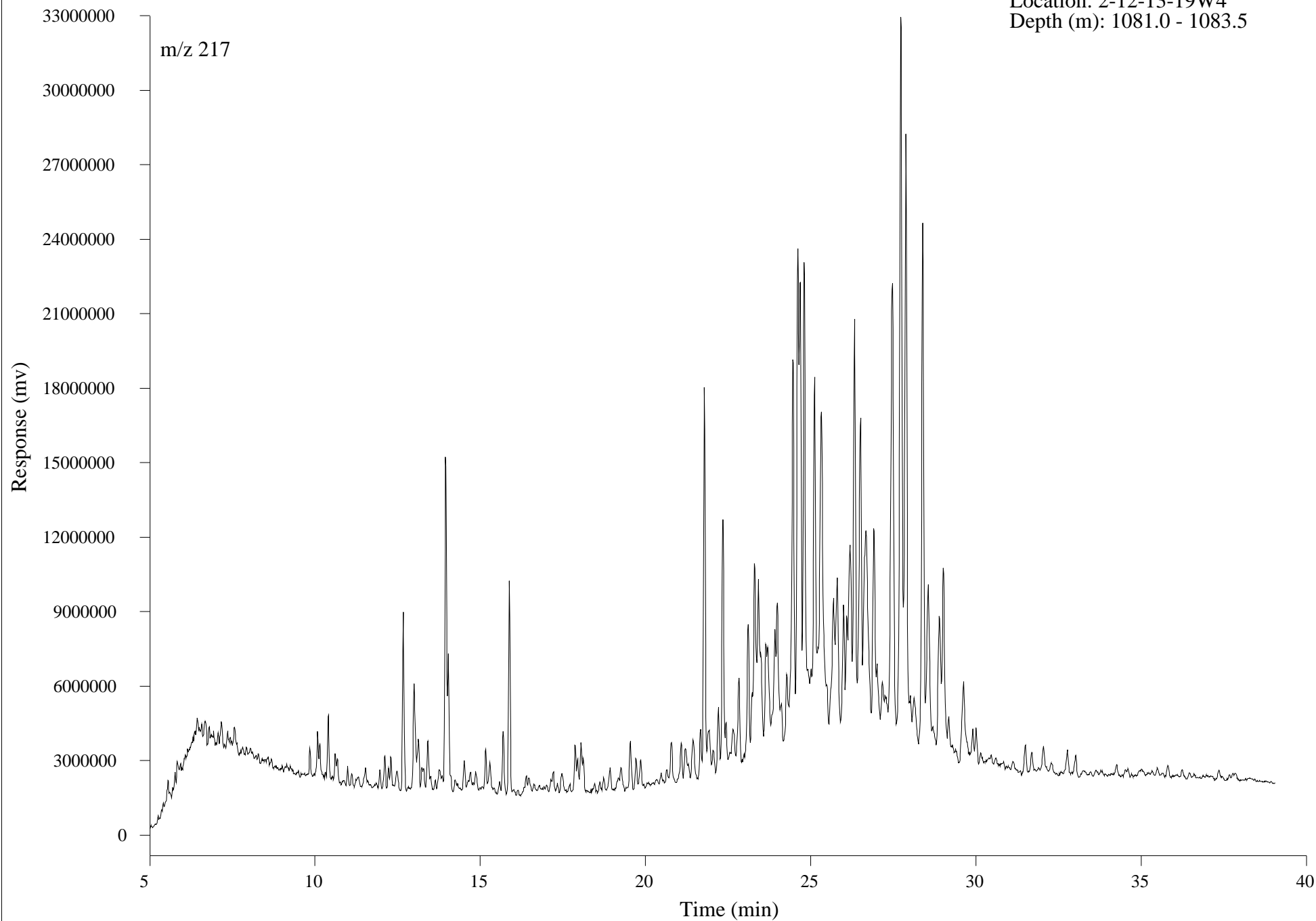
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01991
GSC No: C-558481
Location: 2-12-13-19W4
Depth (m): 1081.0 - 1083.5



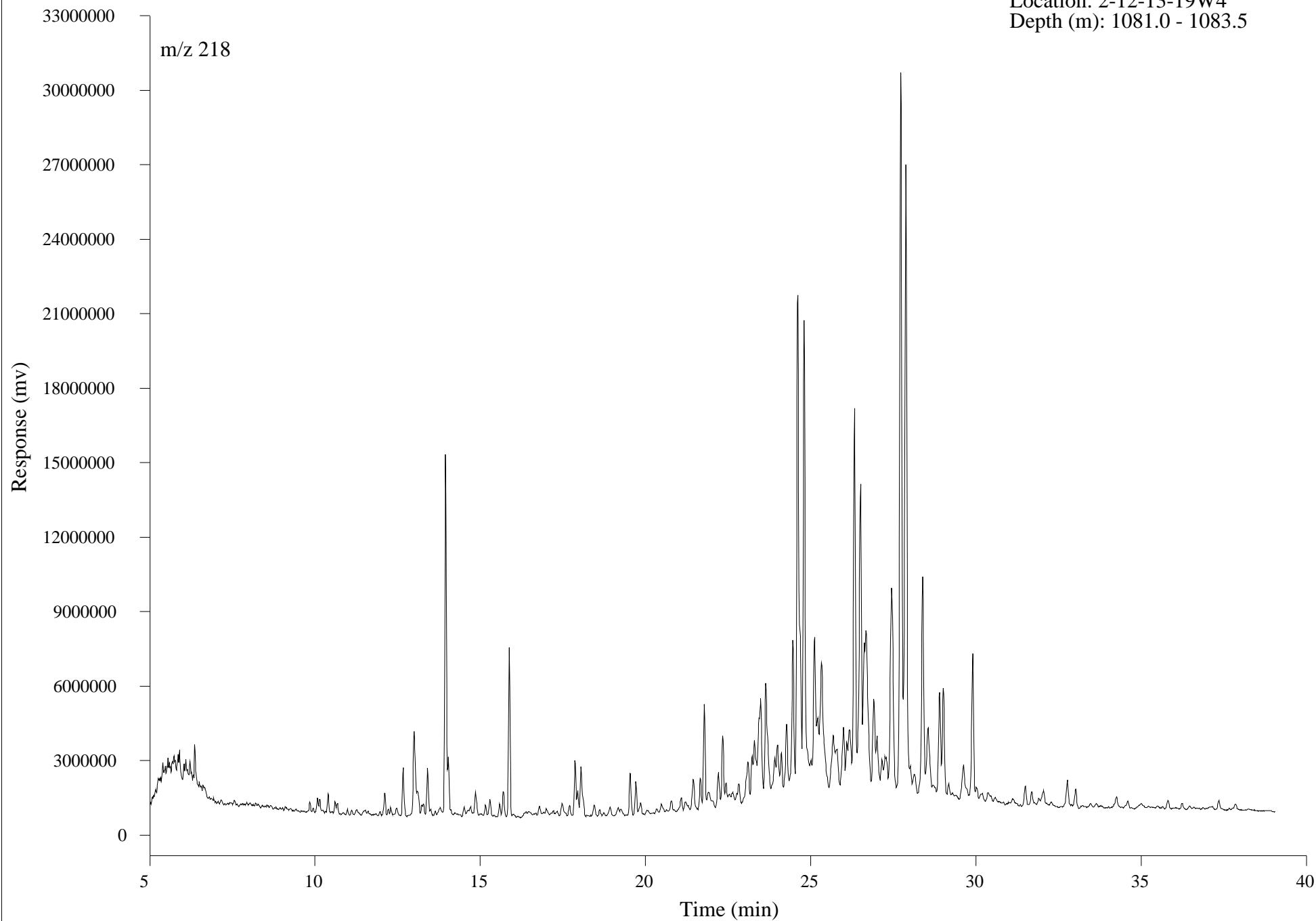
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01991
GSC No: C-558481
Location: 2-12-13-19W4
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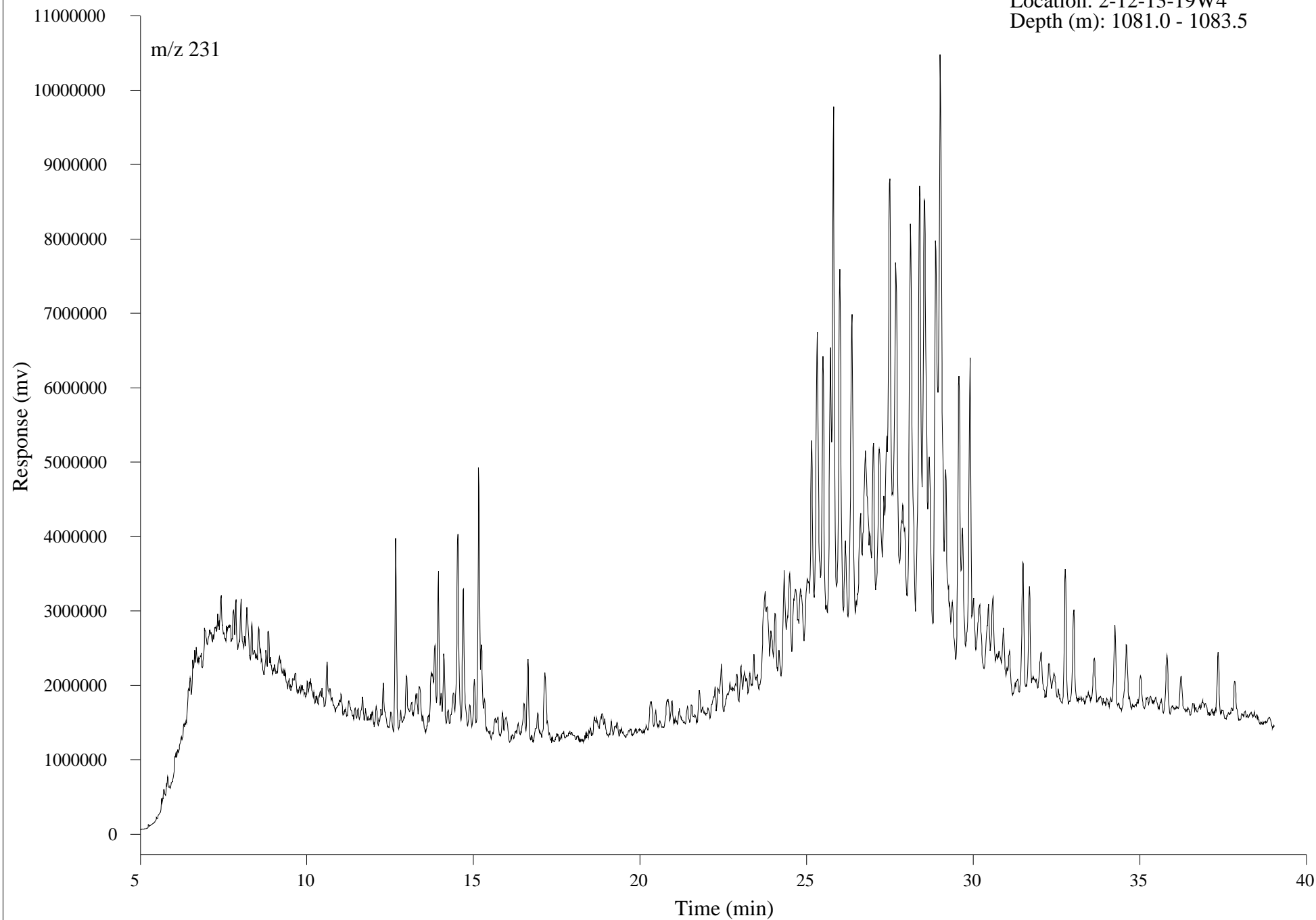
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Lab Id: L01991
GSC No: C-558481
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Lab Id: L01991
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