

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: L02000

GSC Catalog No: C-558489

Acquisition Date: 1995-05-25

Location: 6-18-13-12W4

UWI: 100061801312W400

Upper Depth (m): 941.0

Lower Depth (m): 948.0

Fraction: gasoline

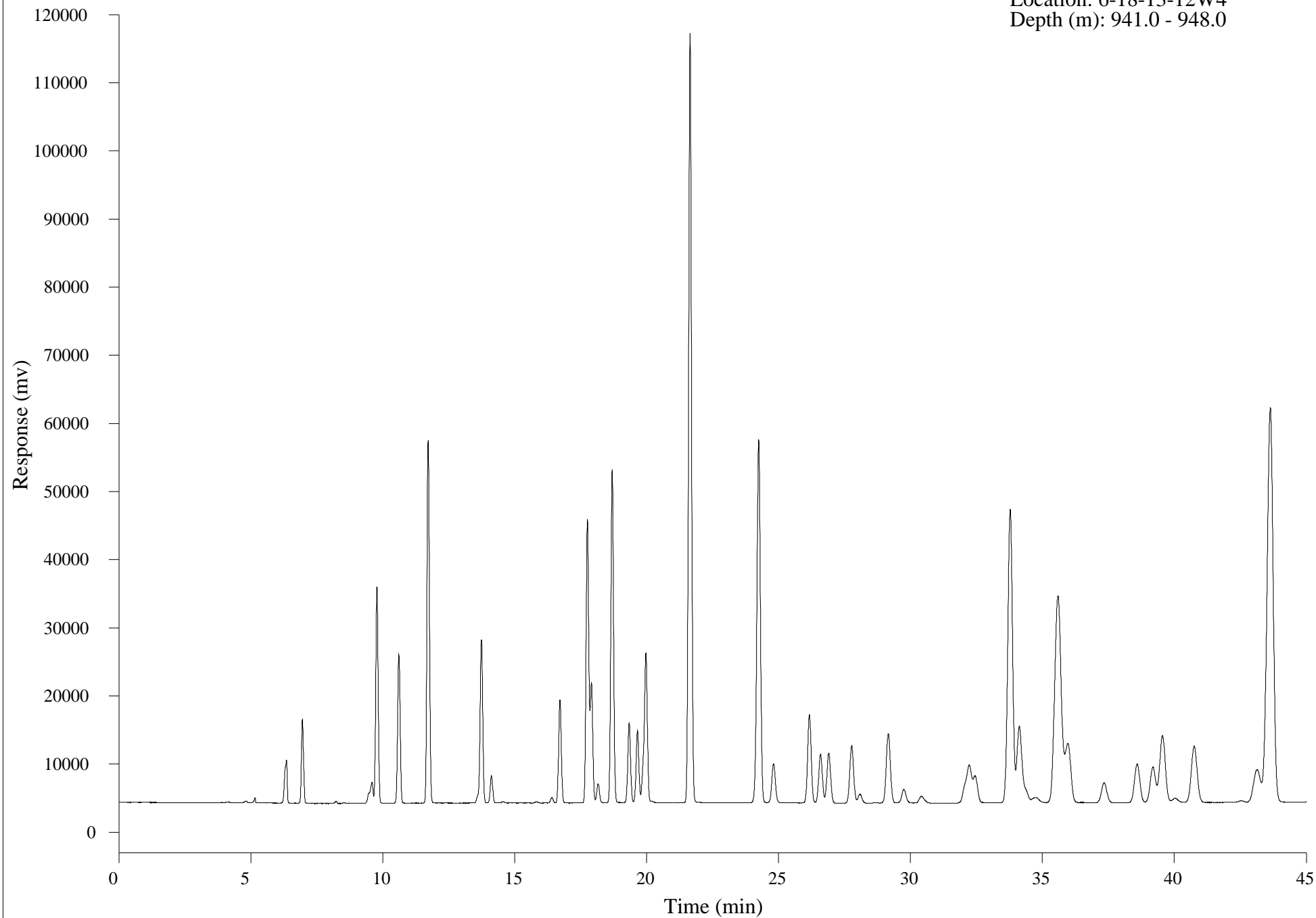
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.35	iC5	42512.00	6300.21
6.96	nC5	67730.00	12269.79
8.23	22DMC4	1695.00	334.21
9.52	CYC5	13404.00	2136.00
9.59	23DMC4	23029.00	3377.86
9.78	2MC5	207024.00	31944.00
10.61	3MC5	143506.00	21840.23
11.72	nC6	345126.00	53244.57
13.62	22DMC5	5824.00	1588.12
13.74	MCYC5	168704.00	24232.00
14.12	24DMC5	26136.00	3971.74
14.56	223TMC4	1391.00	208.02
15.82	BEN	1344.00	176.76
16.42	33DMC5	5615.00	803.98
16.72	CYC6	107180.00	15123.80
17.76	2MC6	297819.00	41704.75
17.91	23DMC5	116421.00	17702.21
18.17	11DMCYC5	20029.00	2793.69
18.70	3MC6	349290.00	48903.05
19.34	1c3DMCYC5	85289.00	11787.61
19.66	1t3DMCYC5	77052.00	10577.63
19.98	1t2DMCYC5	190551.00	21963.84
21.65	nC7	867141.00	113028.83
24.25	MCYC6	489040.00	53305.55
24.81	22DMC6	53835.00	5689.89
26.17	ECYC5	122857.00	12968.95
26.60	25DMC6	69851.00	7209.14
26.91	24DMC6	72982.00	7346.79
27.78	223TMC5	87829.00	8437.64
29.75	234TMC5	22010.00	1956.17
30.42	TOL	13133.00	995.21
33.78	2MC7	539330.00	43015.68
35.97	3MC7	123645.00	8696.54
43.14	1c4DMCYC6	83731.00	4763.24
43.64	nC8	941015.00	57916.37

Gasoline Gas Chromatogram

Lab Id: L02000
GSC No: C-558489
Location: 6-18-13-12W4
Depth (m): 941.0 - 948.0



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Sample ID: L02000

GSC Catalog No: C-558489

Acquisition Date: 1996-06-25

Location: 6-18-13-12W4

UWI: 100061801312W400

Upper Depth (m): 941.0

Lower Depth (m): 948.0

Fraction: saturate

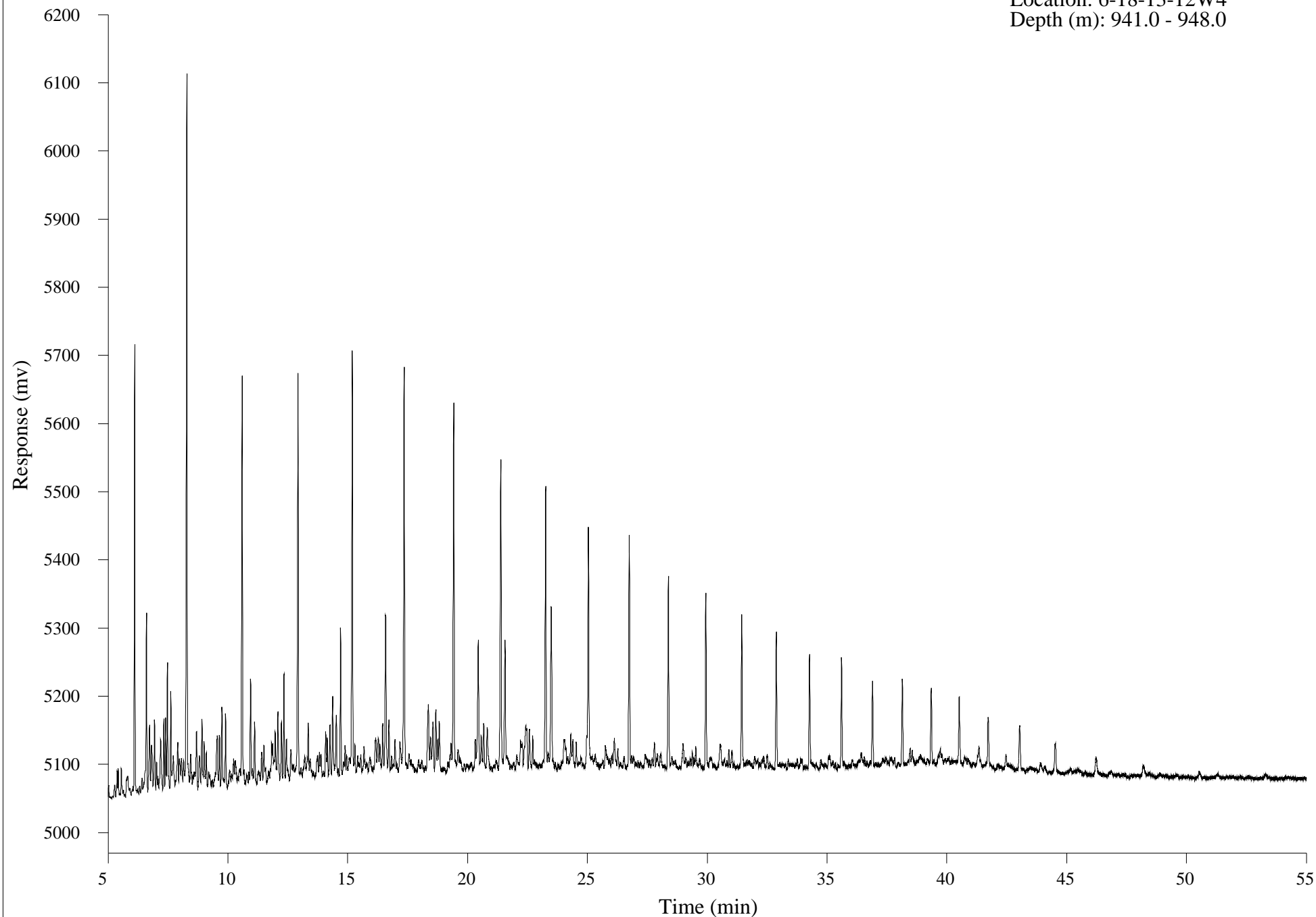
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
6.11	C10	1261.03	650.00
8.29	C11	2602.10	1042.13
10.60	C12	1404.44	582.40
12.93	C13	1466.25	583.02
15.19	C14	1666.15	624.15
17.36	C15	1583.78	589.13
19.43	C16	1433.84	528.93
21.39	C17	1337.01	452.76
21.57	Pr	536.62	175.29
23.26	C18	1105.61	404.96
23.50	Ph	851.79	233.91
25.05	C19	1143.56	346.85
26.75	C20	920.49	337.05
28.38	C21	769.43	280.69
29.95	C22	687.67	257.93
31.44	C23	642.36	224.98
32.89	C24	562.86	198.77
34.27	C25	460.25	162.28
35.61	C26	435.19	159.58
36.90	C27	360.04	123.83
38.15	C28	379.54	127.85
39.35	C29	327.33	112.08
40.52	C30	320.73	99.03
41.73	C31	244.82	70.40
43.05	C32	254.43	66.38

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02000
GSC No: C-558489
Location: 6-18-13-12W4
Depth (m): 941.0 - 948.0



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,
Geoscience Data Repository, Lands and Minerals Sector, Natural Resources Canada

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Sample ID: L02000

GSC Catalog No: C-558489

Acquisition Date: 1996-08-20

Location: 6-18-13-12W4

UWI: 100061801312W400

Upper Depth (m): 941.0

Lower Depth (m): 948.0

Fraction: saturate

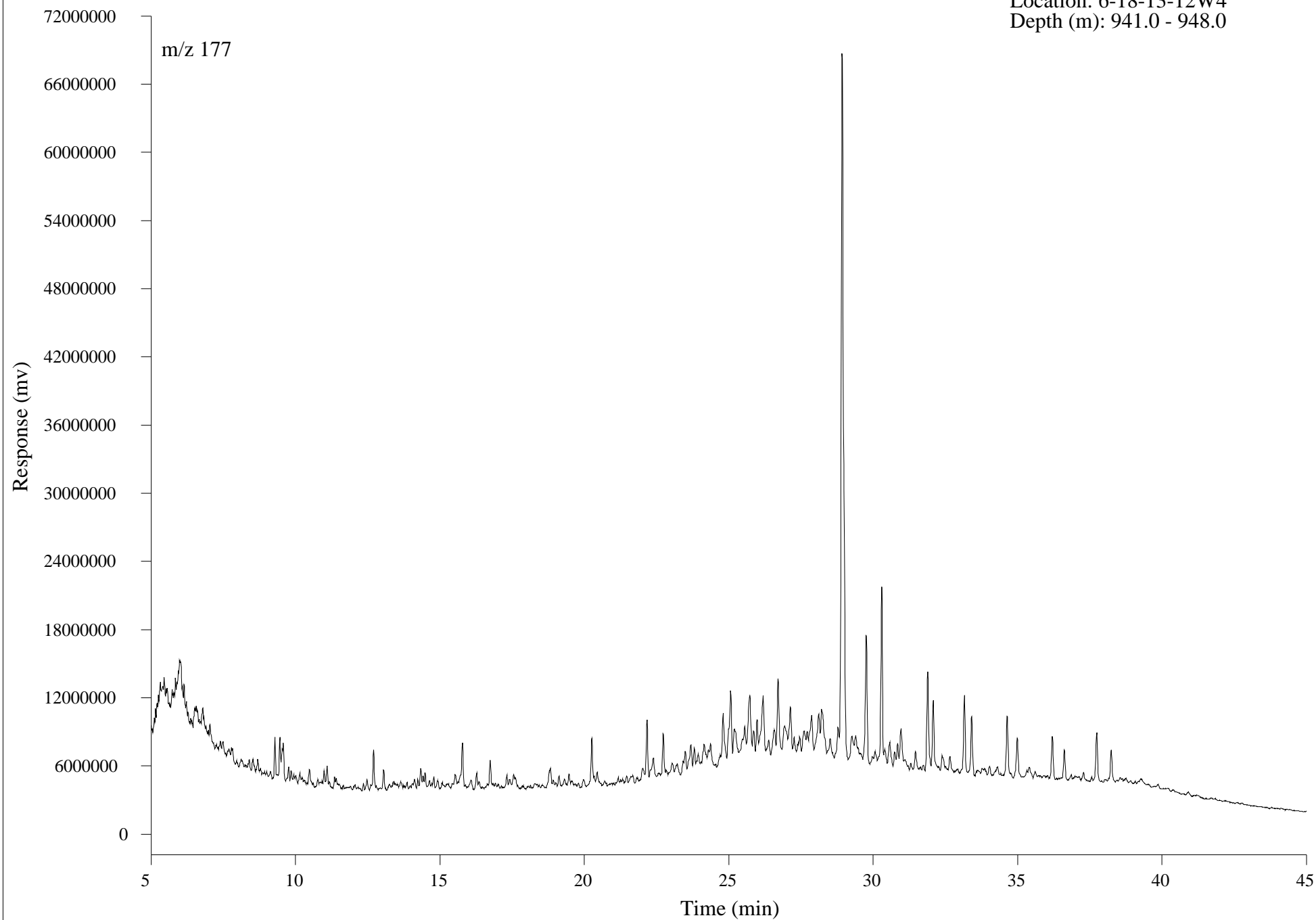
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

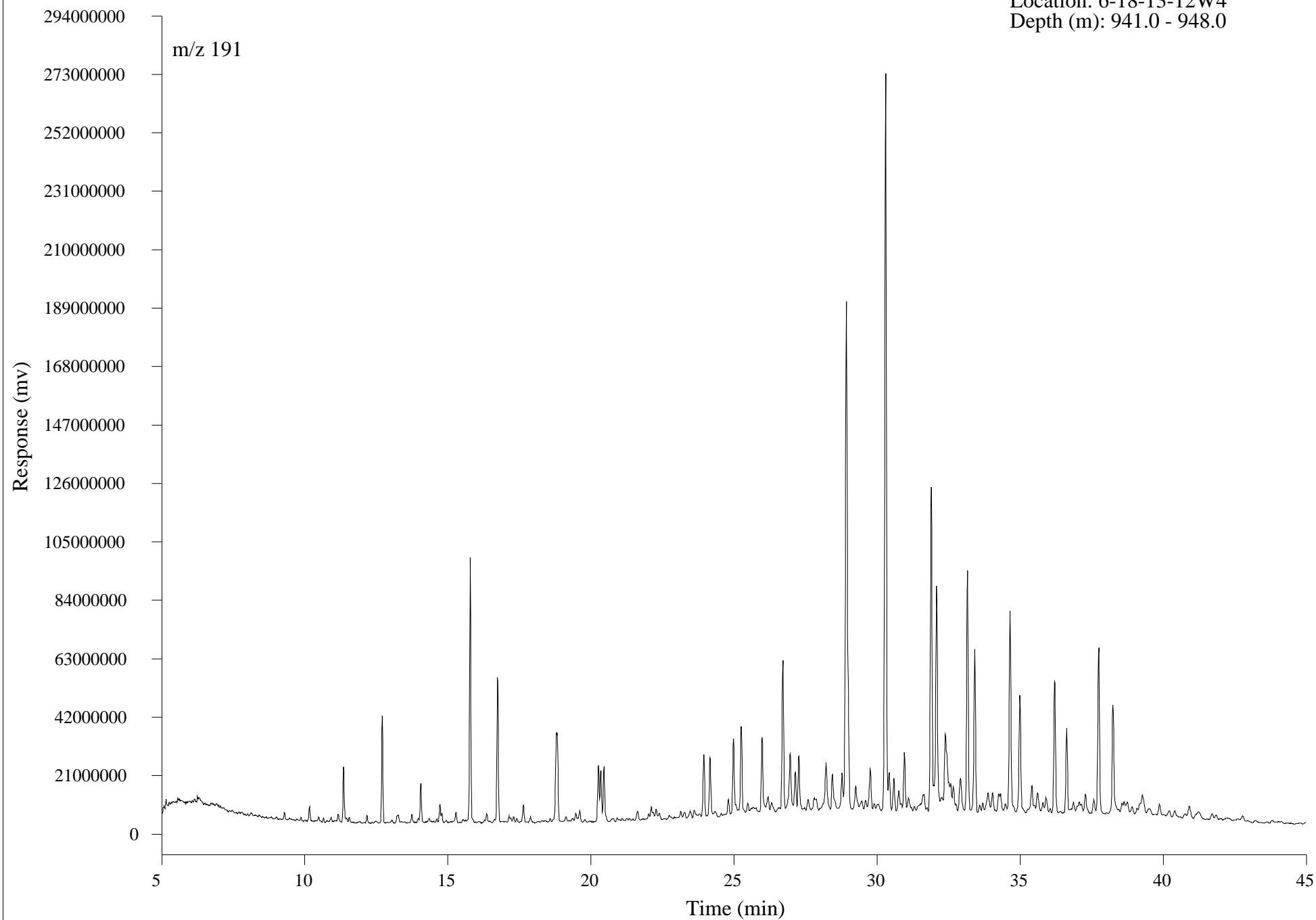
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02000
GSC No: C-558489
Location: 6-18-13-12W4
Depth (m): 941.0 - 948.0



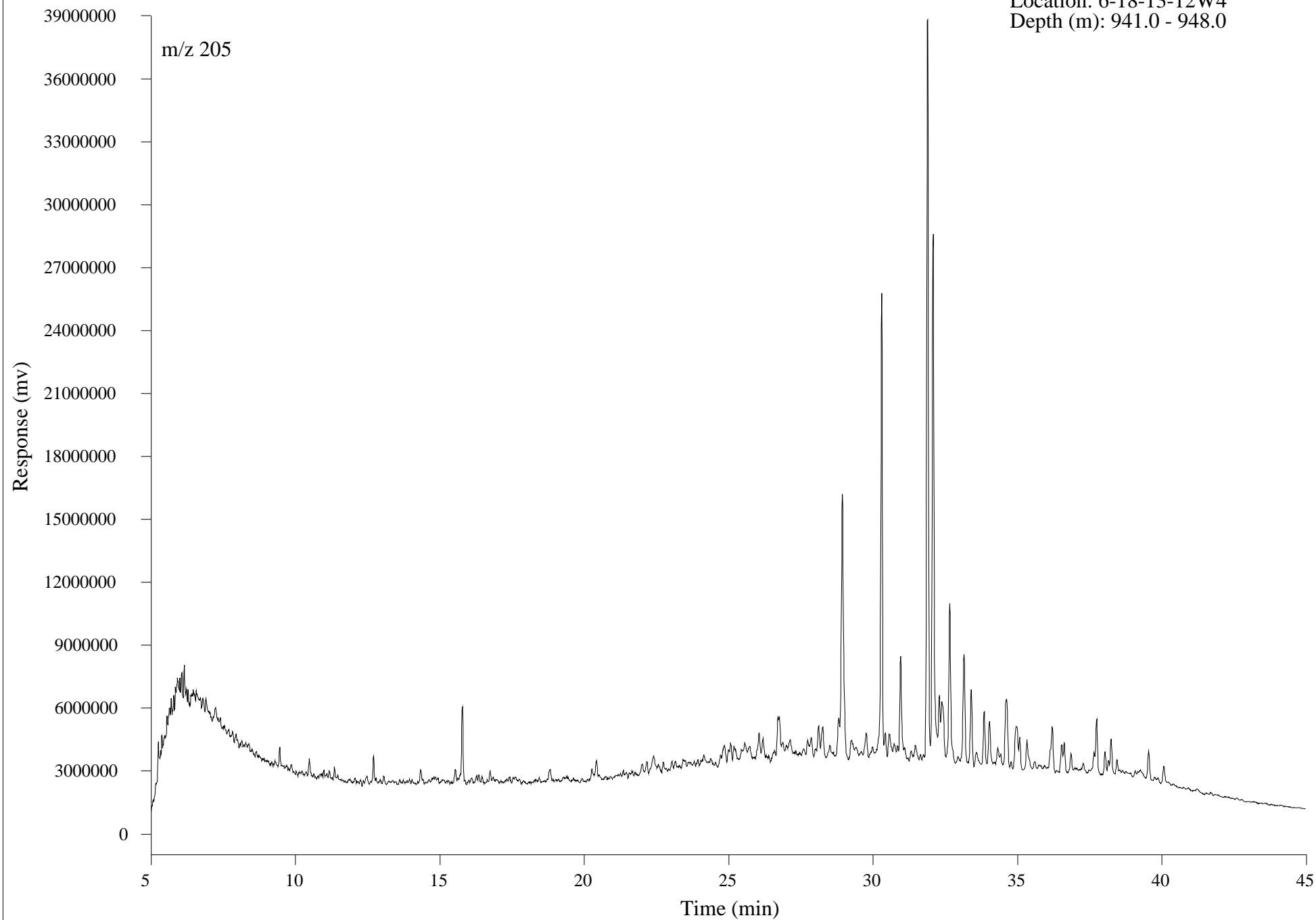
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02000
GSC No: C-558489
Location: 6-18-13-12W4
Depth (m): 941.0 - 948.0



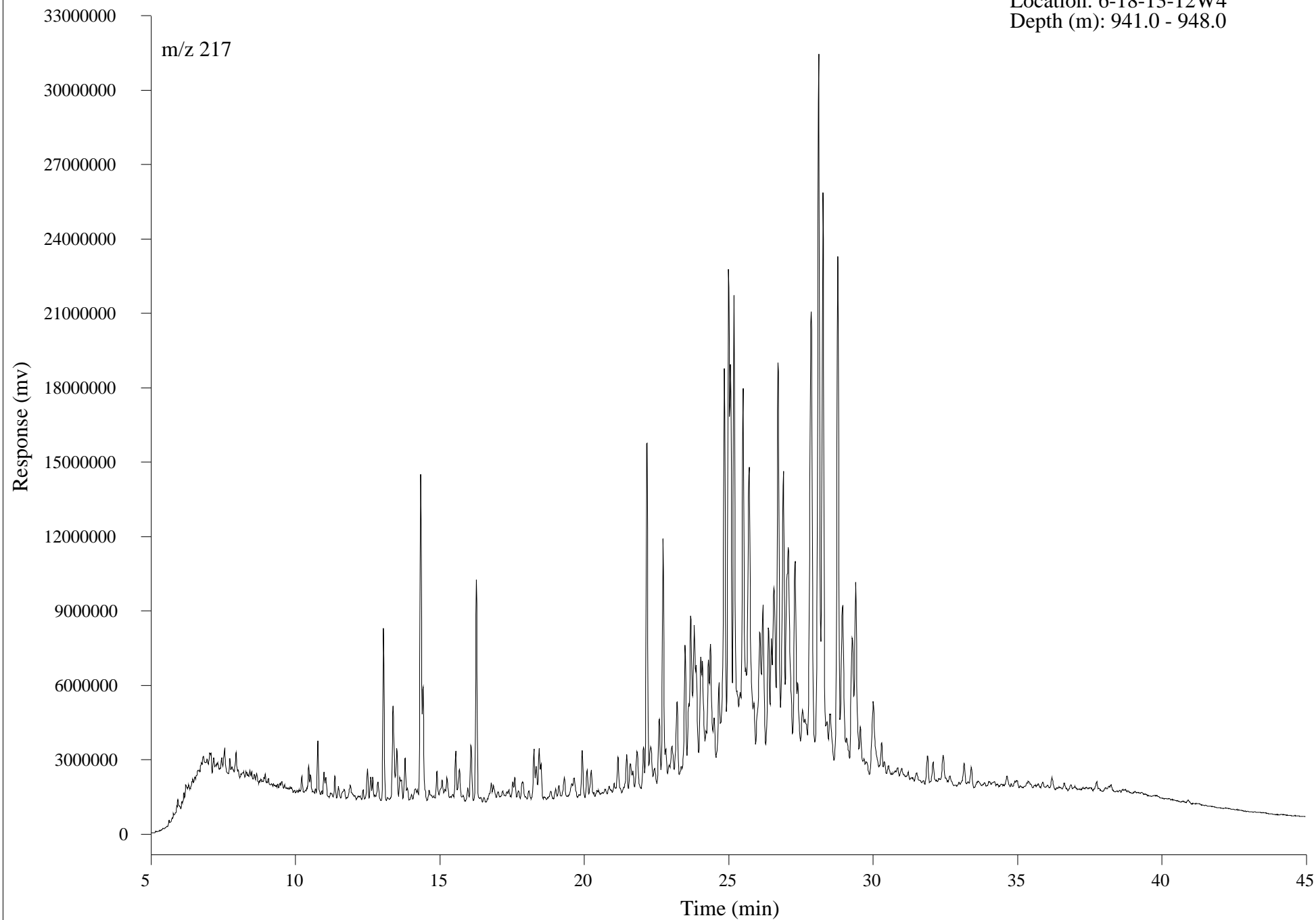
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02000
GSC No: C-558489
Location: 6-18-13-12W4
Depth (m): 941.0 - 948.0



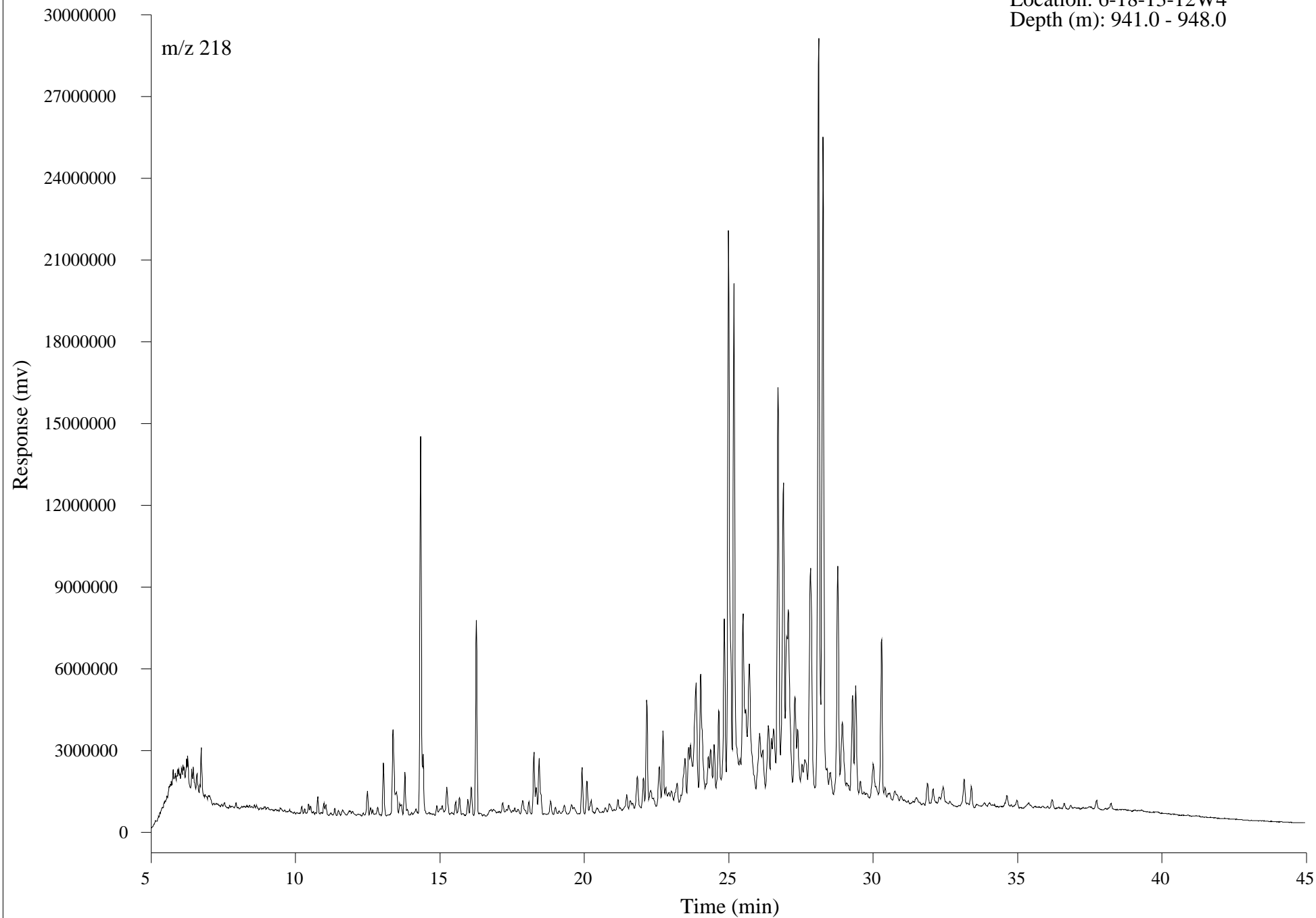
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02000
GSC No: C-558489
Location: 6-18-13-12W4
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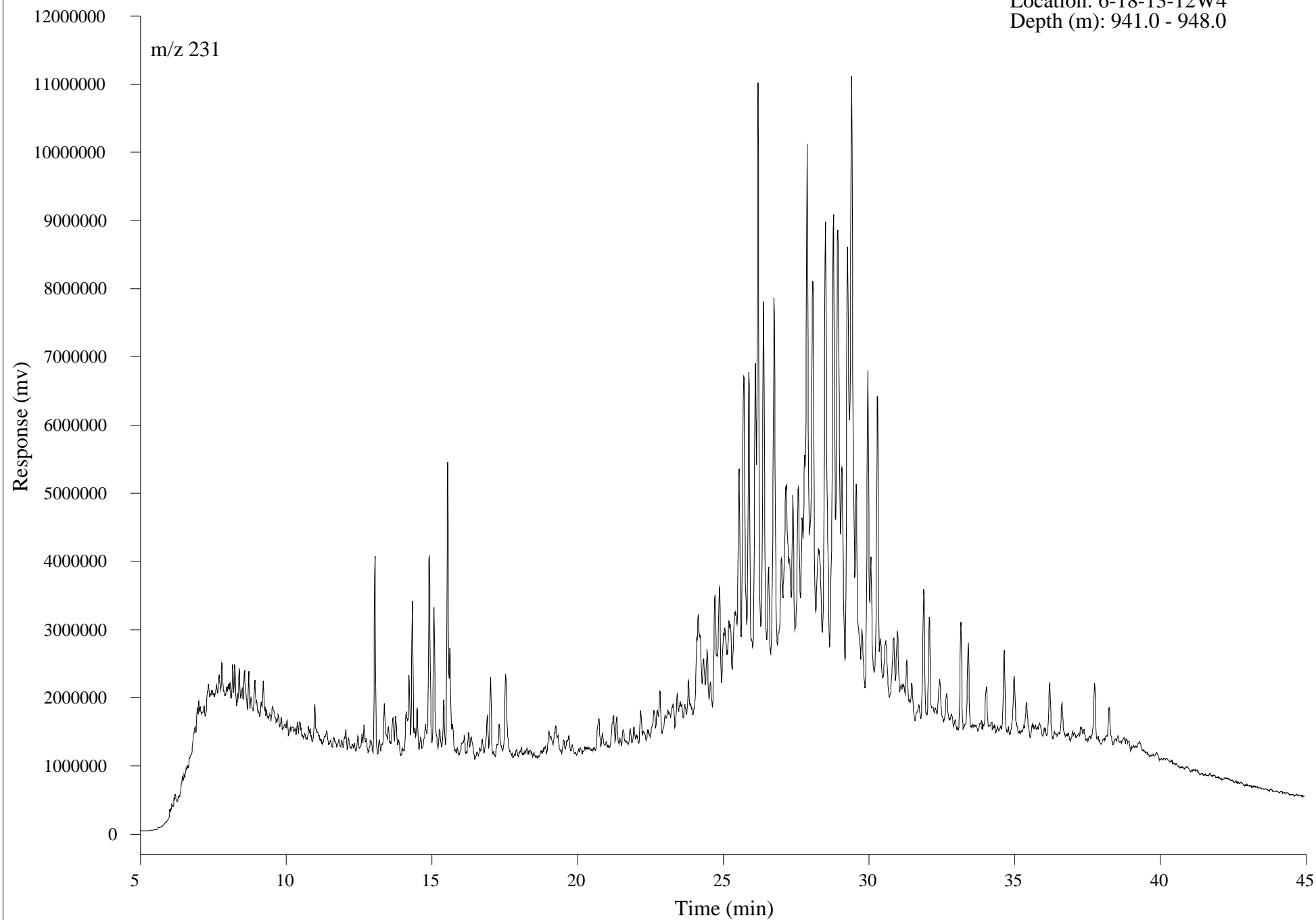
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