

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: L02573

GSC Catalog No: C-561970

Acquisition Date: 1998-01-20

Location: 10-7-24-13W4

UWI: 100100702413W400

Upper Depth (m): 994.0

Lower Depth (m): 1037.0

Fraction: gasoline

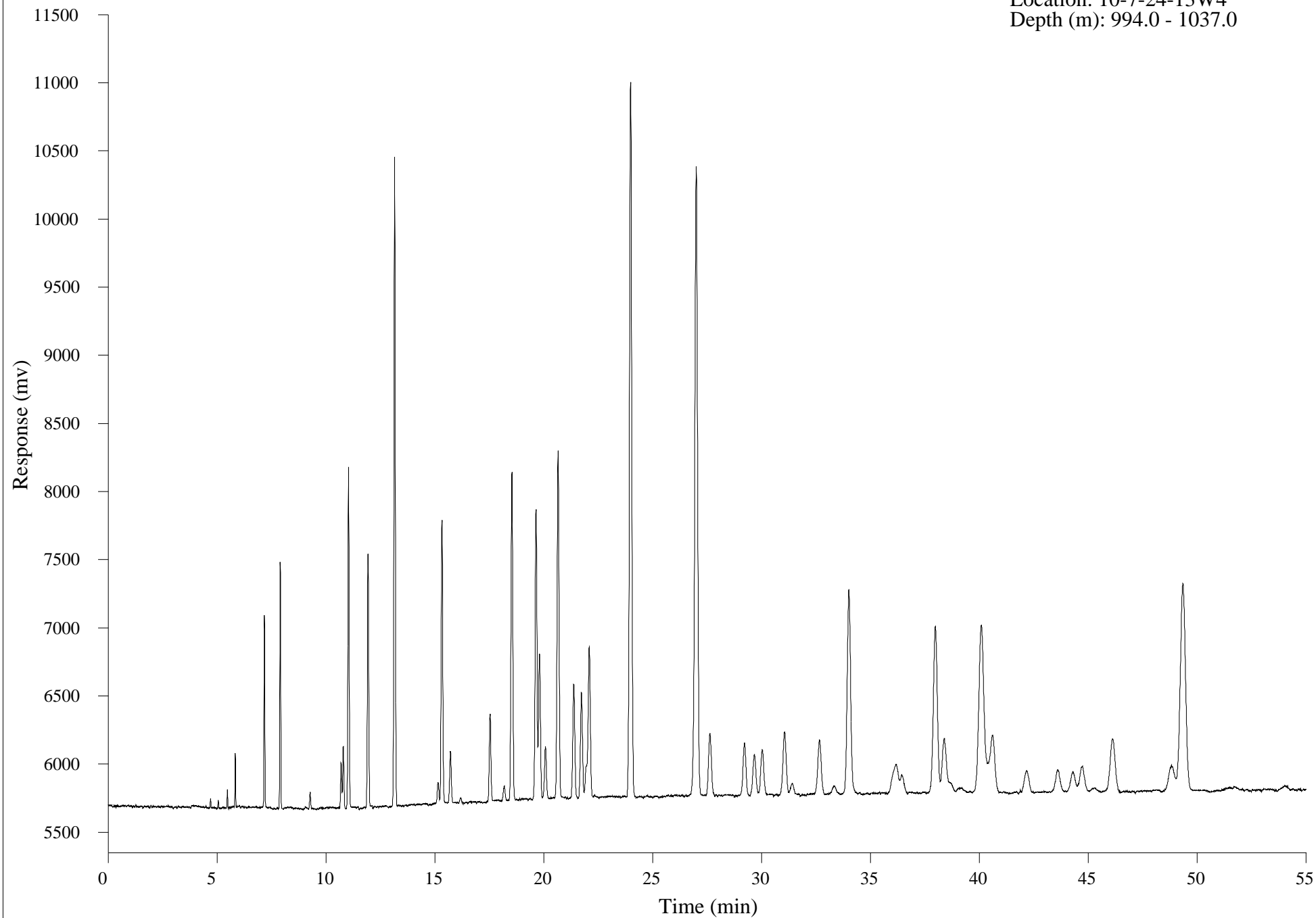
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
7.18	iC5	3556.00	1409.55
7.90	nC5	4794.00	1806.64
9.27	22DMC4	457.00	123.83
10.70	CYC5	1184.00	333.30
10.80	23DMC4	1732.00	447.73
11.04	2MC5	9554.00	2510.68
11.93	3MC5	7671.00	1867.65
13.15	nC6	19887.00	4769.76
15.15	22DMC5	784.00	155.56
15.33	MCYC5	10196.00	2082.69
15.72	24DMC5	1952.00	378.84
16.19	223TMC4	184.00	36.08
17.54	BEN	3335.00	644.50
18.18	33DMC5	661.00	109.96
18.54	CYC6	13671.00	2409.07
19.64	2MC6	12412.00	2126.80
19.80	23DMC5	6327.00	1066.29
20.08	11DMCYC5	2335.00	378.93
20.66	3MC6	15646.00	2551.47
21.38	1c3DMCYC5	5429.00	836.23
21.73	1t3DMCYC5	4773.00	757.08
22.09	1t2DMCYC5	7378.00	1093.00
23.98	nC7	37338.00	5250.97
27.00	MCYC6	40484.00	4606.53
27.63	22DMC6	4138.00	456.31
29.21	ECYC5	3413.00	379.29
29.67	25DMC6	2972.00	301.83
30.03	24DMC6	3200.00	330.08
31.05	223TMC5	4812.00	463.17
33.32	234TMC5	351.00	40.24
34.00	TOL	16121.00	1489.98
37.97	2MC7	14687.00	1190.86
40.60	3MC7	7035.00	421.38
48.81	1c4DMCYC6	3410.00	185.33
49.34	nC8	25791.00	1519.44

Gasoline Gas Chromatogram

Lab Id: L02573
GSC No: C-561970
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Depth (m): 994.0 - 1037.0



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Sample ID: L02573

GSC Catalog No: C-561970

Acquisition Date: 1998-05-27

Location: 10-7-24-13W4

UWI: 100100702413W400

Upper Depth (m): 994.0

Lower Depth (m): 1037.0

Fraction: saturate

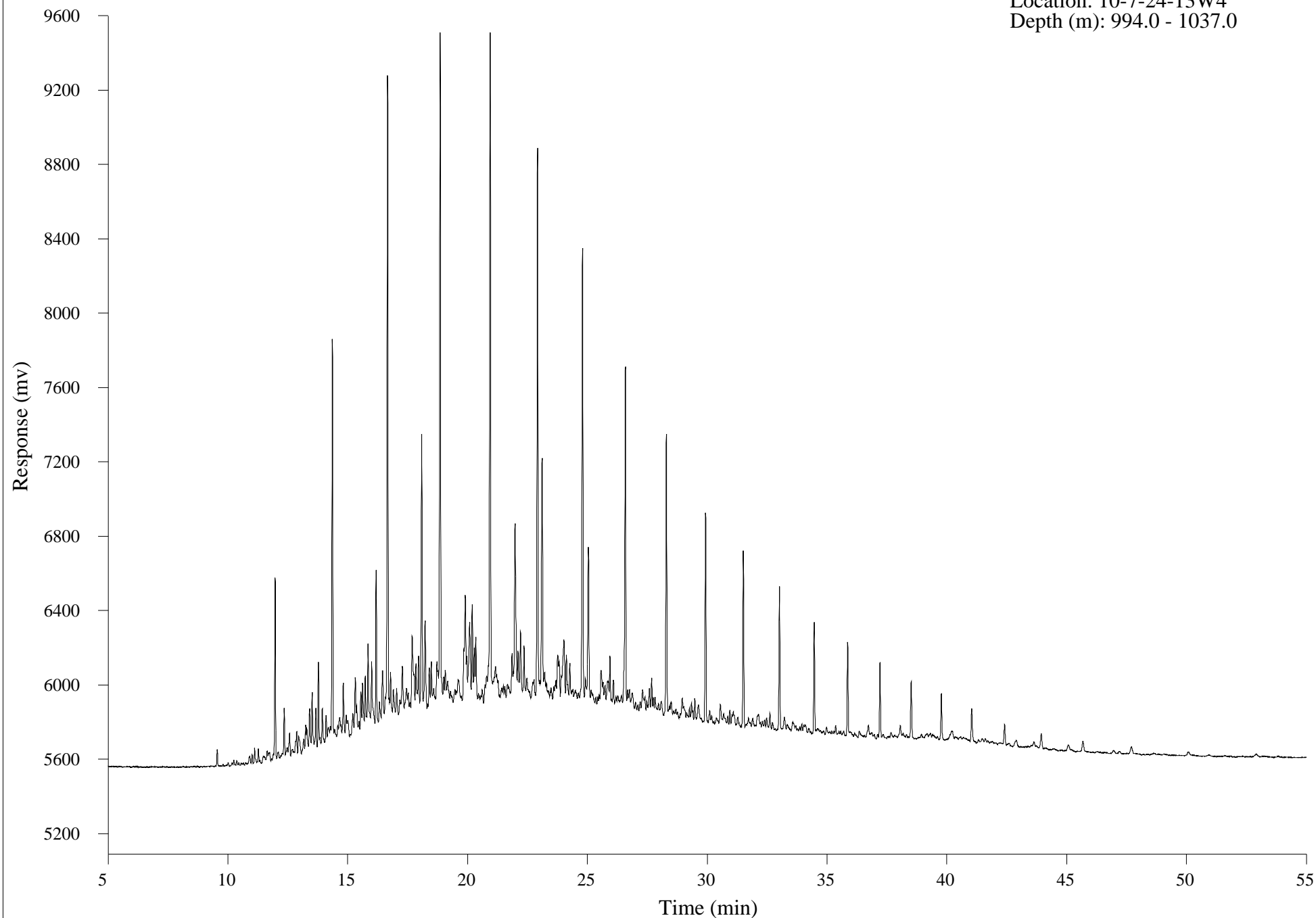
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
9.55	C11	208.97	90.74
11.97	C12	2387.41	977.07
14.36	C13	5321.62	2152.61
16.67	C14	9886.45	3493.73
18.86	C15	10403.71	3639.84
20.95	C16	9980.90	3540.58
22.92	C17	8037.17	2937.96
23.11	Pr	4048.93	1245.88
24.80	C18	6612.66	2408.98
25.04	Ph	2736.01	810.21
26.59	C19	5357.70	1821.63
28.30	C20	4018.45	1501.87
29.93	C21	3022.20	1131.59
31.51	C22	2543.35	941.09
33.02	C23	2134.92	780.54
34.47	C24	1619.86	596.53
35.86	C25	1349.53	494.02
37.21	C26	1113.52	405.02
38.51	C27	926.49	303.74
39.77	C28	775.73	250.37
41.04	C29	614.76	177.05
42.41	C30	360.34	107.01
43.94	C31	322.23	78.57
45.68	C32	267.33	55.30

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02573
GSC No: C-561970
Location: 10-7-24-13W4
Depth (m): 994.0 - 1037.0



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: L02573

GSC Catalog No: C-561970

Acquisition Date: 1998-06-23

Location: 10-7-24-13W4

UWI: 100100702413W400

Upper Depth (m): 994.0

Lower Depth (m): 1037.0

Fraction: saturate

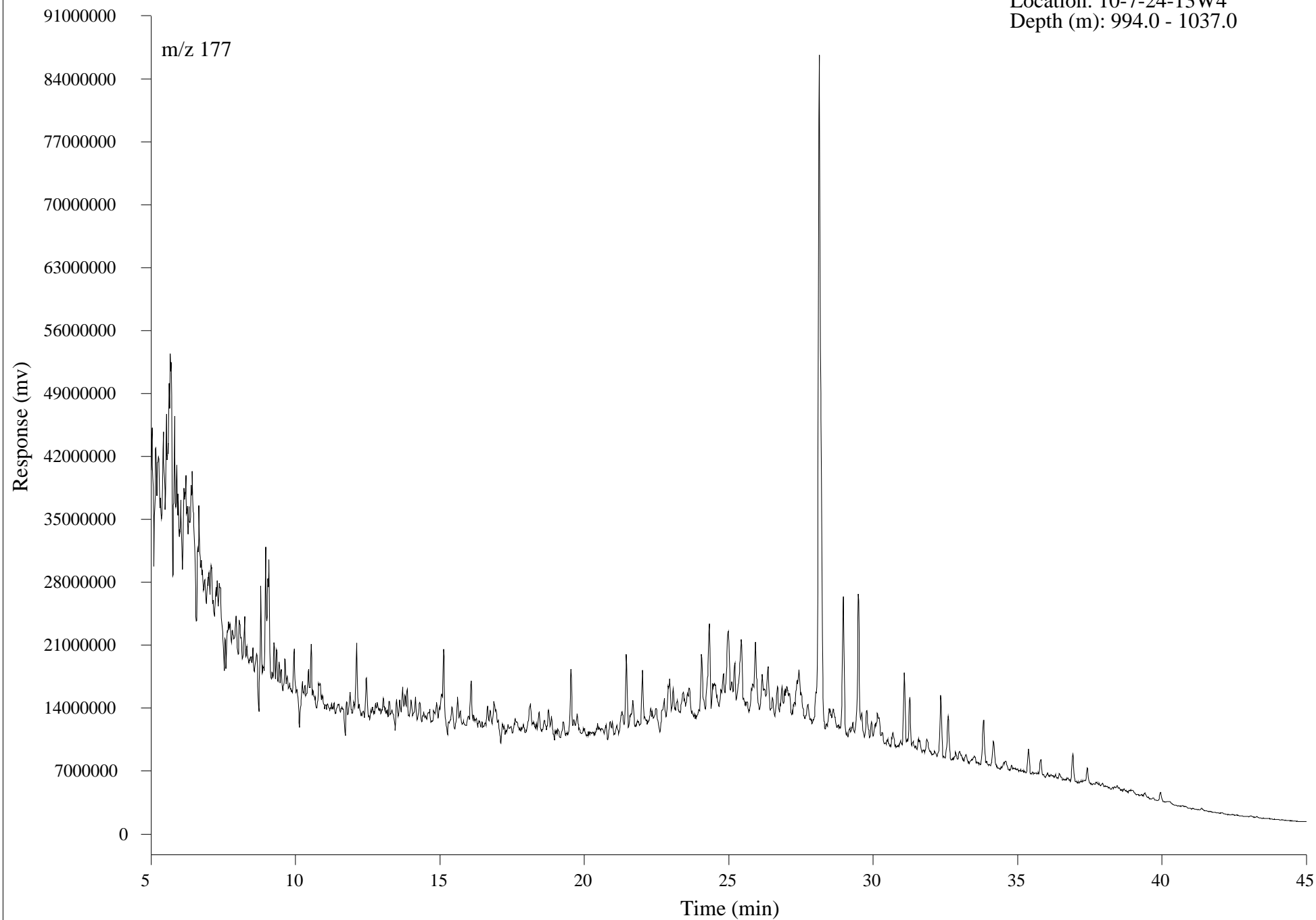
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

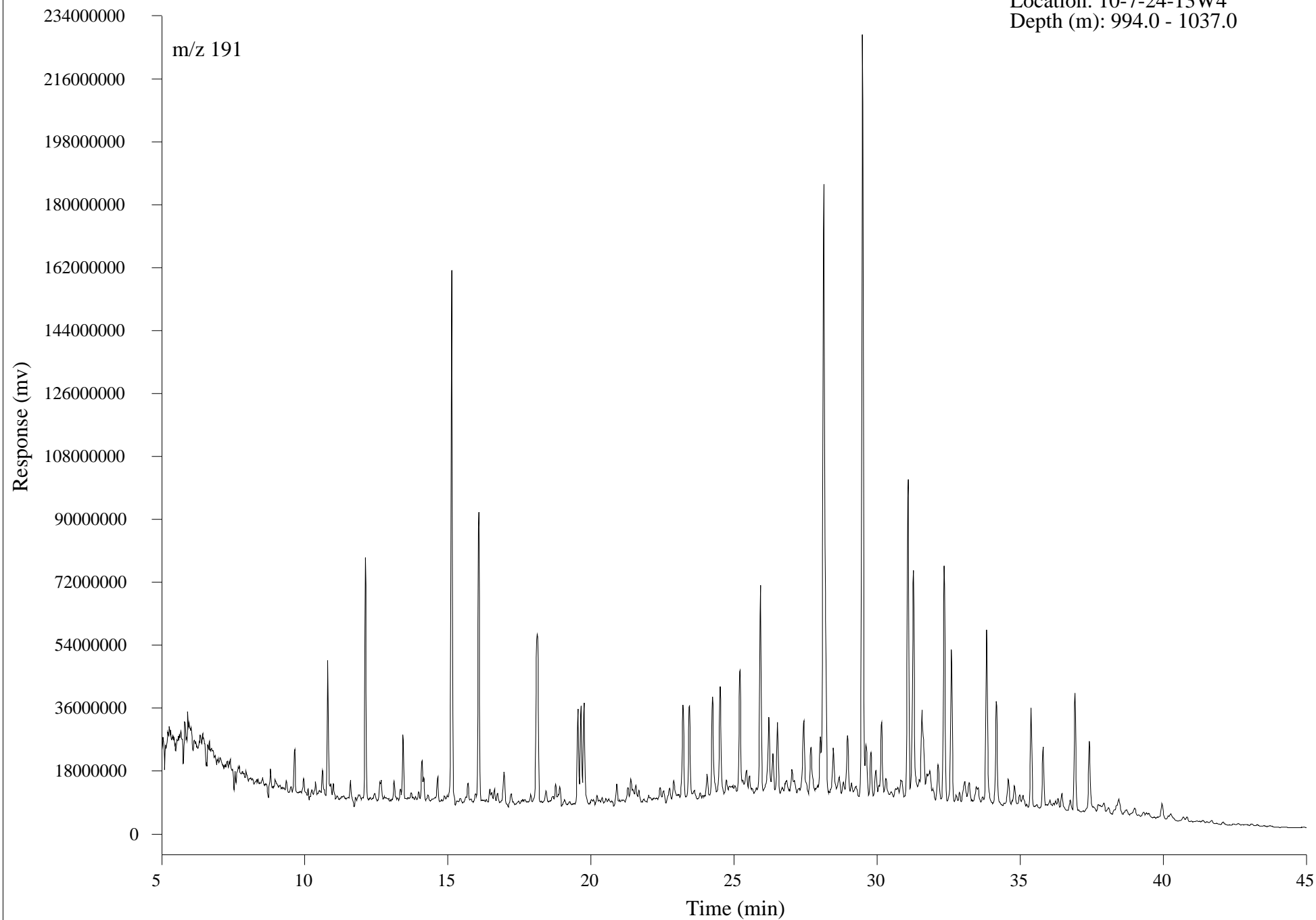
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02573
GSC No: C-561970
Location: 10-7-24-13W4
Depth (m): 994.0 - 1037.0



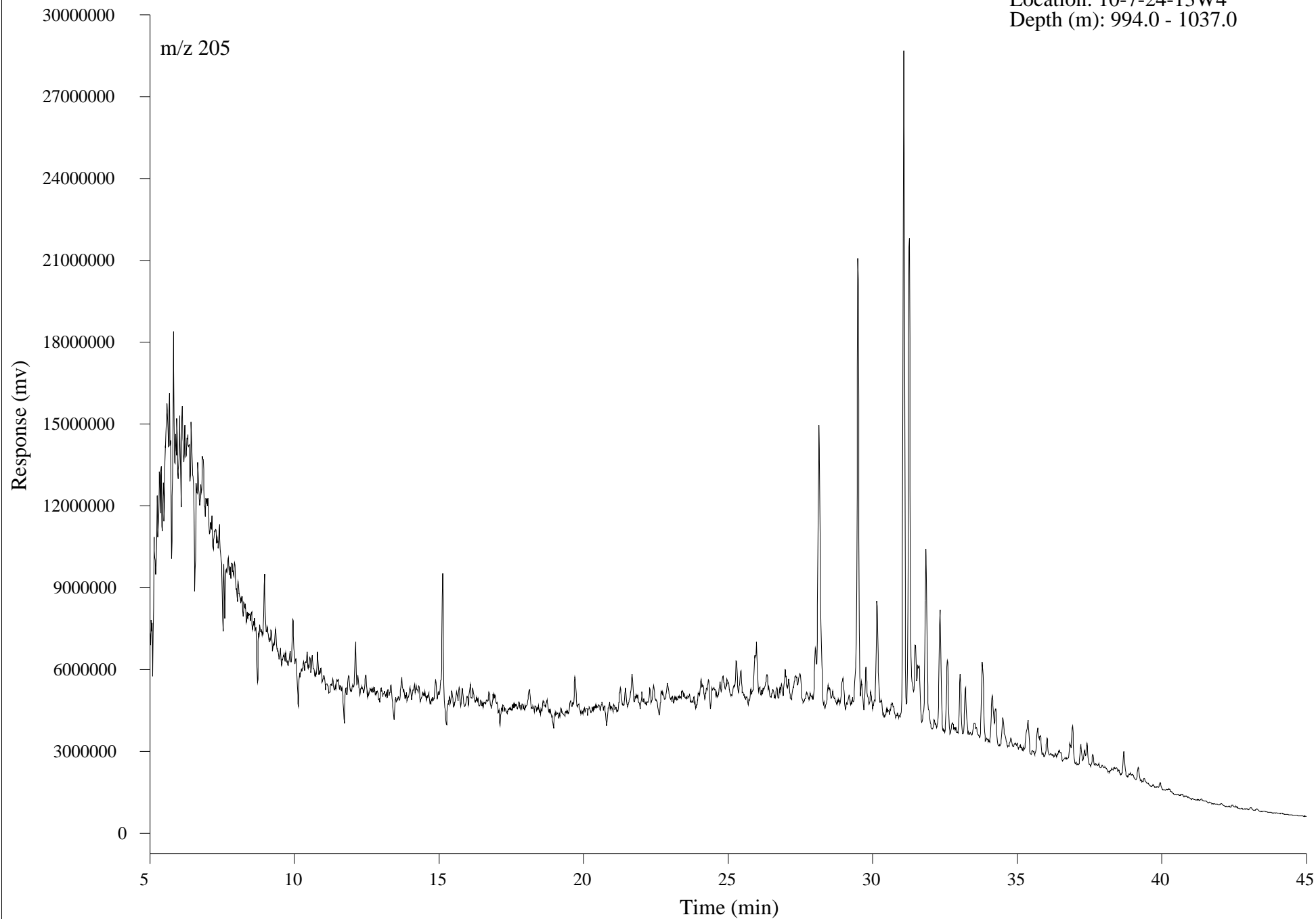
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02573
GSC No: C-561970
Location: 10-7-24-13W4
Depth (m): 994.0 - 1037.0



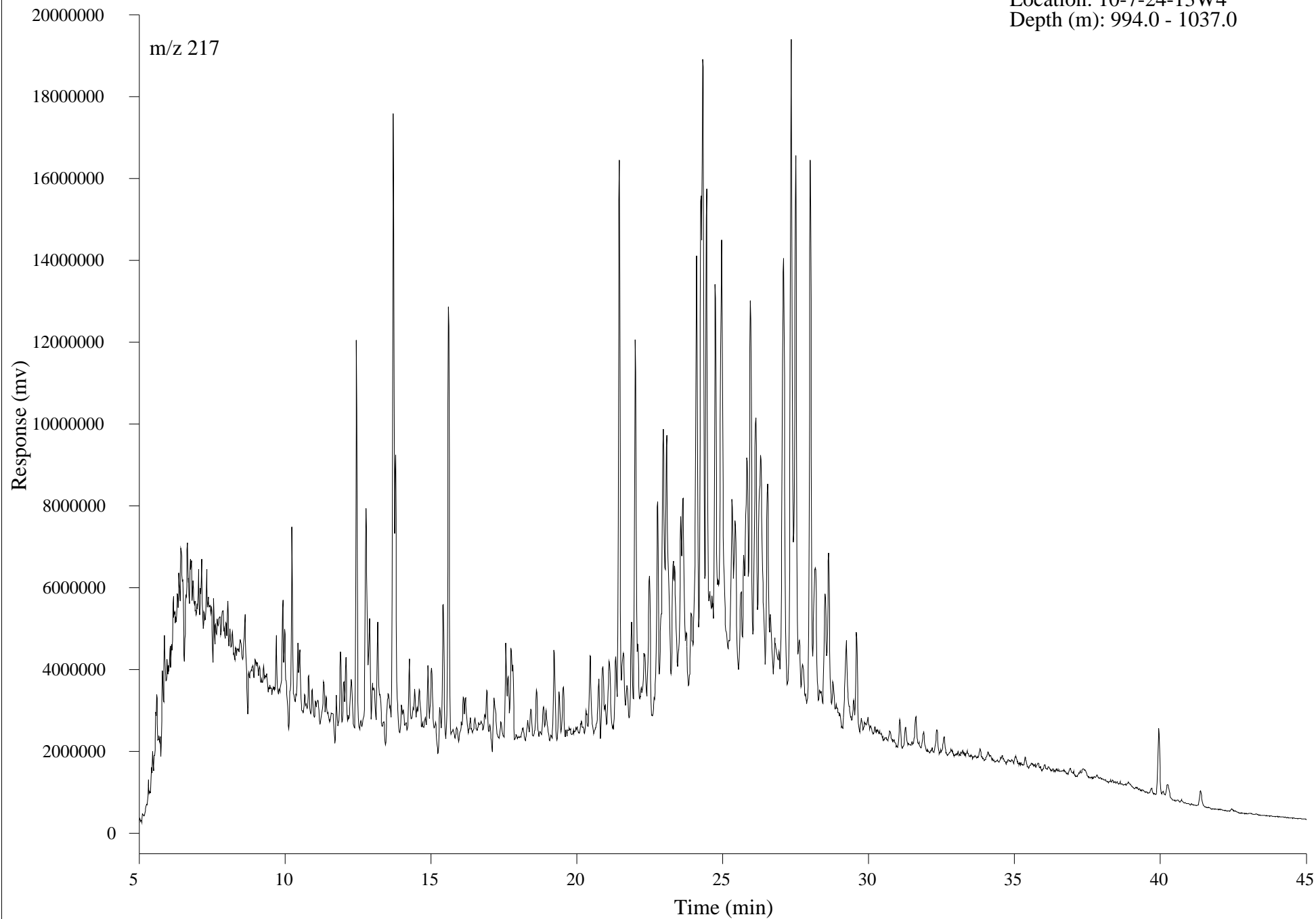
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02573
GSC No: C-561970
Location: 10-7-24-13W4
Depth (m): 994.0 - 1037.0



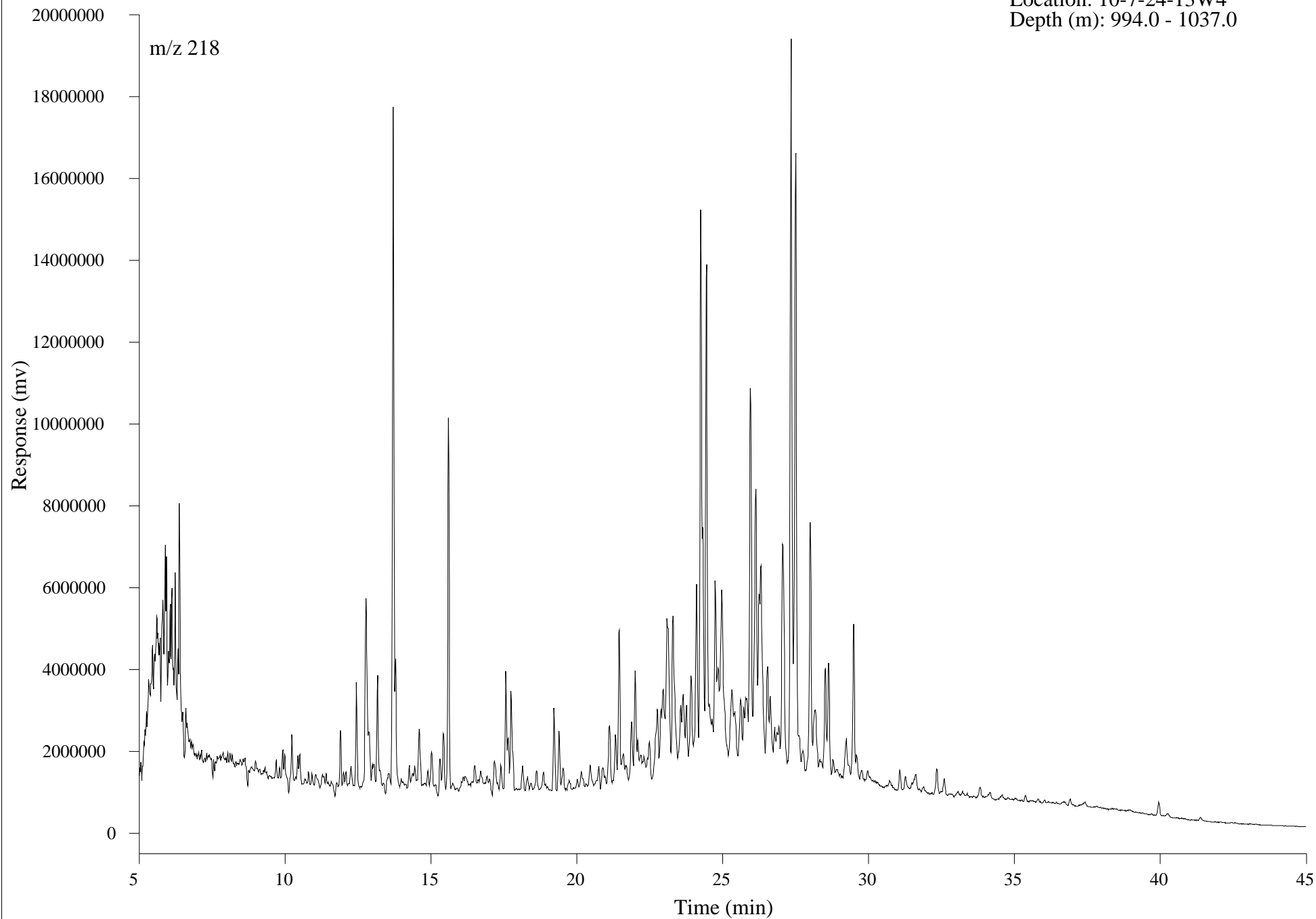
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02573
GSC No: C-561970
Location: 10-7-24-13W4
Depth (m): 994.0 - 1037.0



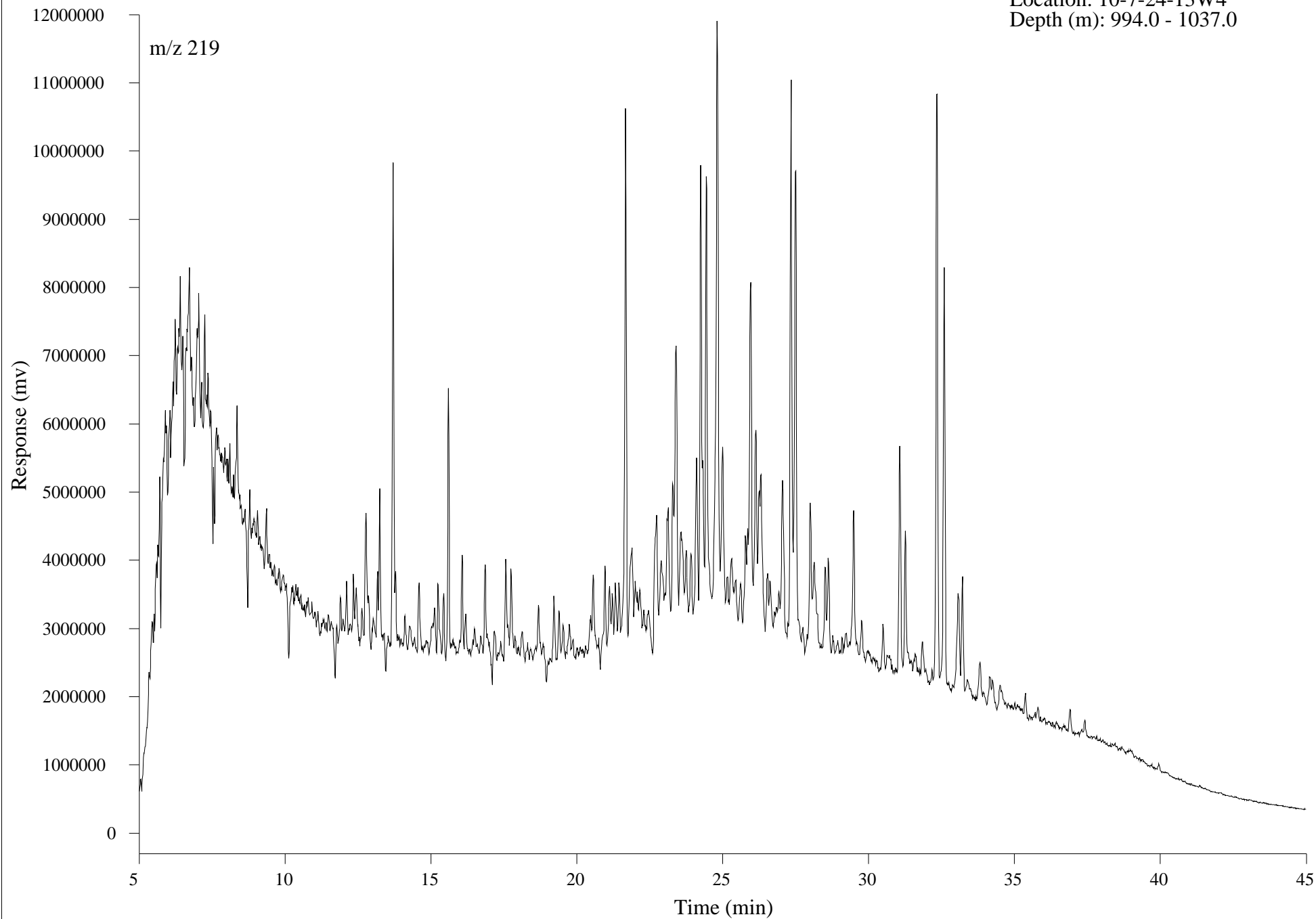
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02573
GSC No: C-561970
Location: 10-7-24-13W4
Depth (m): 994.0 - 1037.0



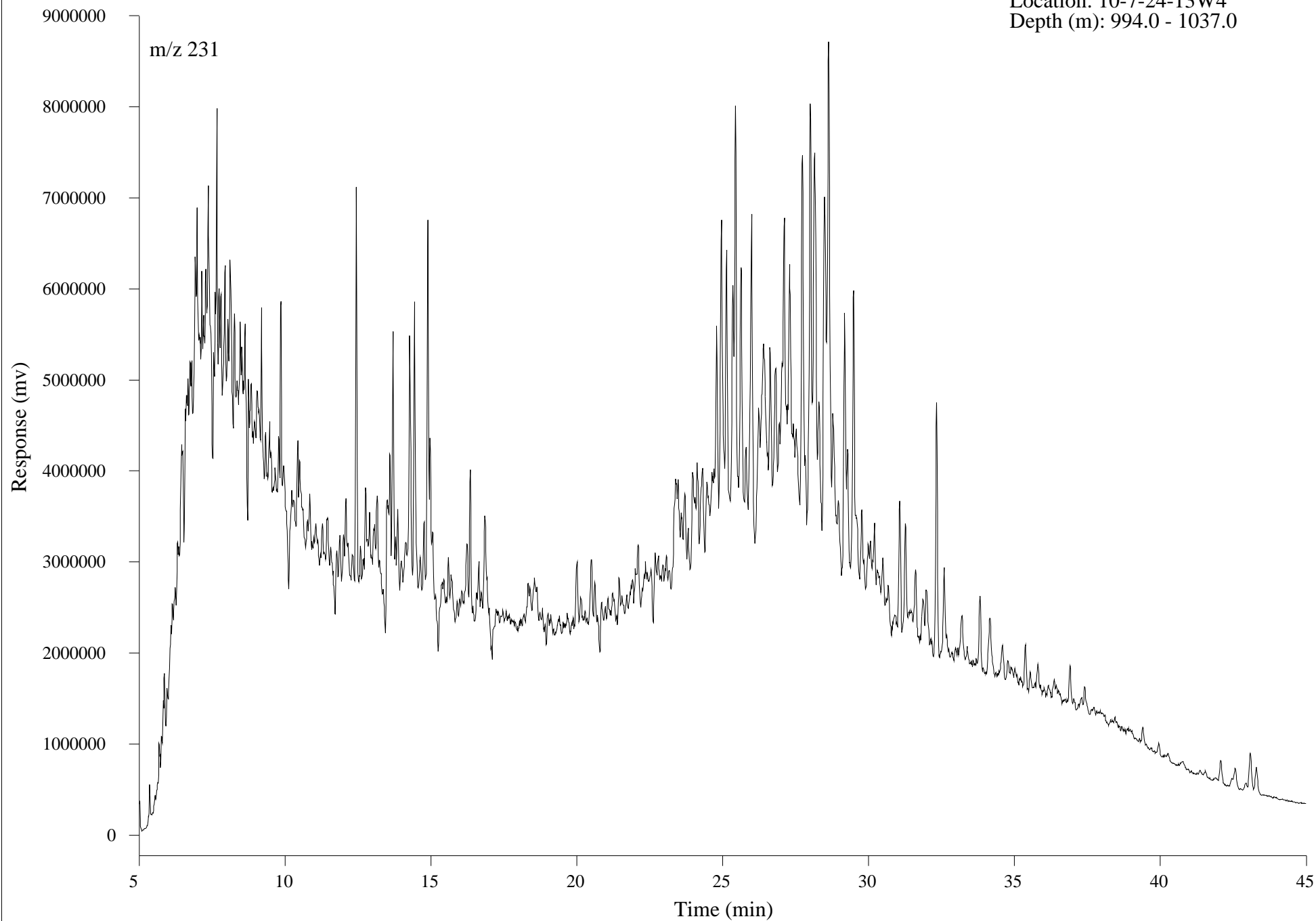
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02573
GSC No: C-561970
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Saturated Hydrocarbons Mass Chromatogram

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Depth (m): 994.0 - 1037.0



Saturated Hydrocarbons Mass Chromatogram

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