

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: L02127

GSC Catalog No: C-558656

Acquisition Date: 1996-05-06

Location: 10-36-4-5W4

UWI: 100103600405W400

Upper Depth (m): 1053.0

Lower Depth (m): 1059.0

Fraction: gasoline

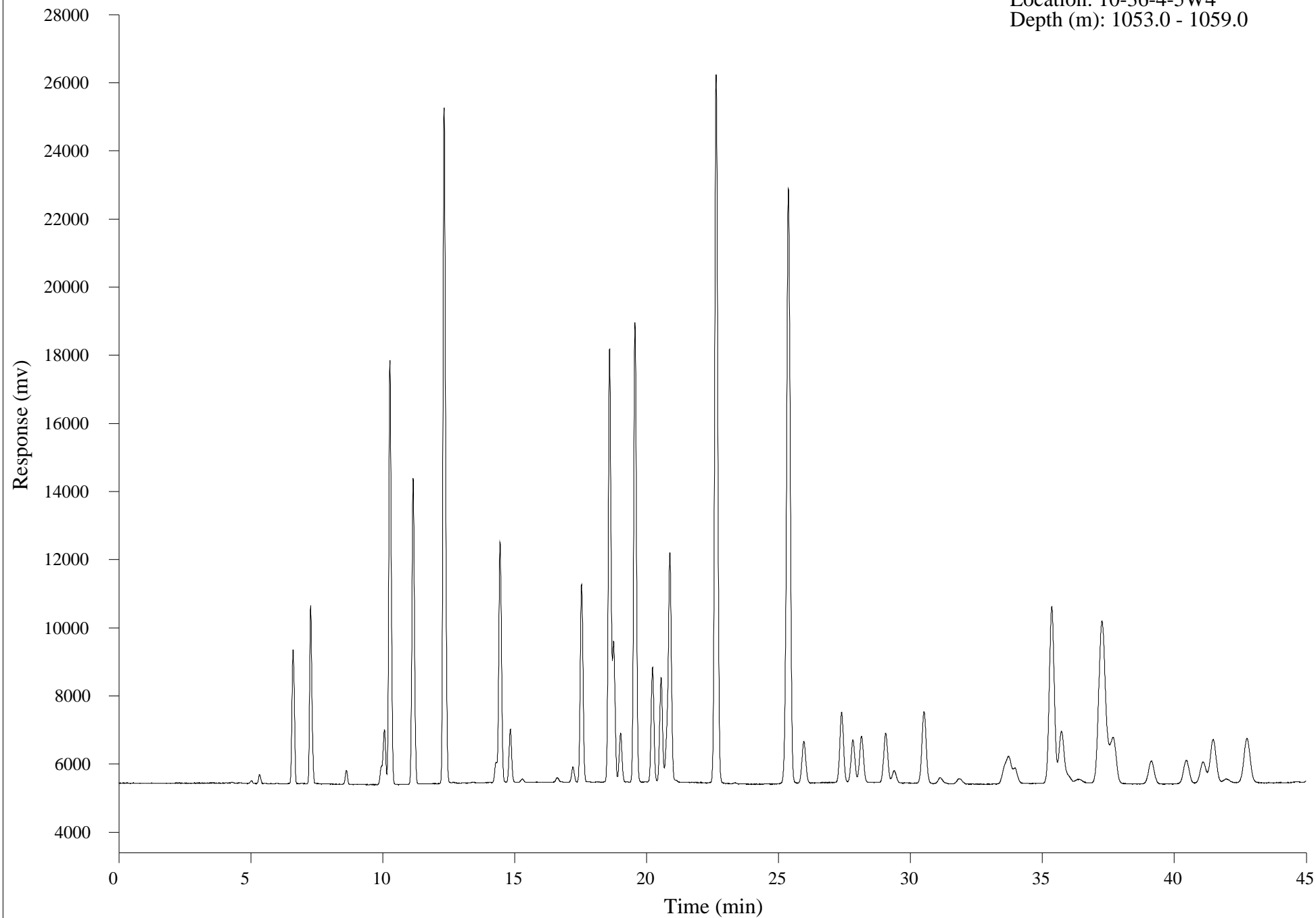
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.61	iC5	25311.88	3933.40
7.27	nC5	31063.91	5235.51
8.63	22DMC4	2305.13	405.00
10.00	CYC5	3490.21	691.90
10.07	23DMC4	10522.83	1626.00
10.28	2MC5	78042.91	12255.73
11.16	3MC5	59929.49	8997.83
12.33	nC6	132195.62	19856.29
14.30	22DMC5	3021.16	597.61
14.45	MCYC5	50234.02	7062.63
14.84	24DMC5	10692.92	1556.68
15.30	223TMC4	763.43	103.03
16.62	BEN	904.89	120.85
17.21	33DMC5	3326.48	459.41
17.54	CYC6	42604.21	5814.78
18.60	2MC6	92759.24	12720.40
18.75	23DMC5	26696.77	4138.50
19.02	11DMCYC5	10889.63	1440.09
19.56	3MC6	97410.14	13505.15
20.23	1c3DMCYC5	25002.06	3363.40
20.55	1t3DMCYC5	23289.11	3076.40
20.88	1t2DMCYC5	60928.16	6738.44
22.64	nC7	165935.20	20805.82
25.38	MCYC6	168355.71	17468.13
25.96	22DMC6	12474.17	1229.11
27.40	ECYC5	20264.96	2053.53
27.82	25DMC6	12699.66	1249.79
28.15	24DMC6	14146.69	1360.08
29.07	223TMC5	15599.60	1455.45
31.13	234TMC5	2199.29	174.23
31.87	TOL	2126.46	155.90
35.36	2MC7	67370.78	5163.06
37.68	3MC7	20391.21	1352.09

Gasoline Gas Chromatogram

Lab Id: L02127
GSC No: C-558656
Location: 10-36-4-5W4
Depth (m): 1053.0 - 1059.0



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Sample ID: L02127

GSC Catalog No: C-558656

Acquisition Date: 1996-10-29

Location: 10-36-4-5W4

UWI: 100103600405W400

Upper Depth (m): 1053.0

Lower Depth (m): 1059.0

Fraction: saturate

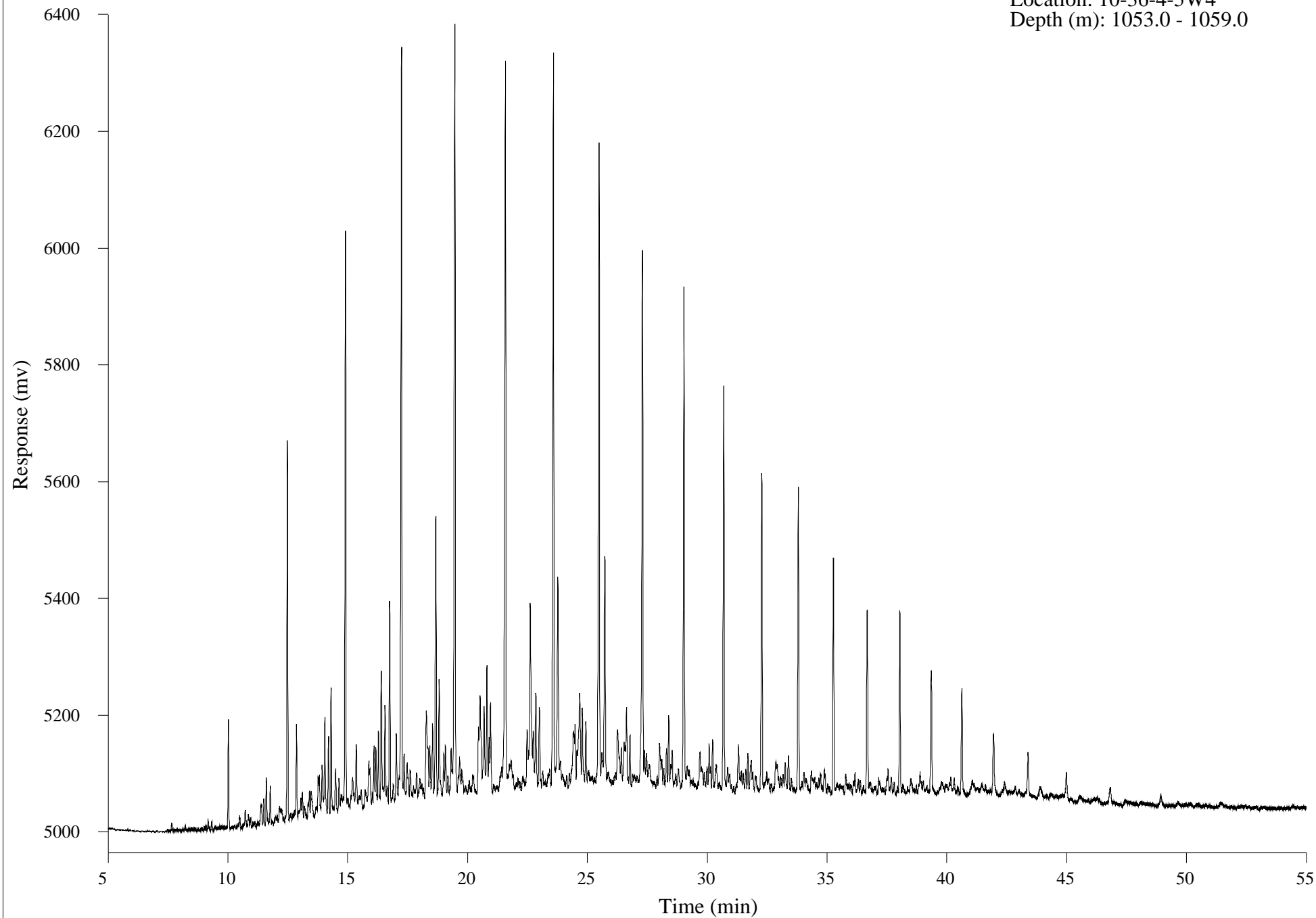
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
10.02	C11	422.74	188.98
12.49	C12	1574.26	638.52
14.91	C13	2609.36	982.19
17.25	C14	3902.24	1287.34
19.47	C15	4277.12	1311.94
21.59	C16	4123.61	1220.24
23.59	C17	3778.35	1248.31
23.77	Pr	1113.34	337.88
25.49	C18	3359.88	1088.05
25.73	Ph	1314.66	382.50
27.30	C19	2962.57	916.09
29.04	C20	2400.84	837.18
30.70	C21	1991.15	693.72
32.28	C22	1724.57	550.92
33.81	C23	1457.55	520.78
35.27	C24	1228.92	404.96
36.68	C25	983.65	311.25
38.04	C26	855.54	313.64
39.35	C27	696.97	208.49
40.63	C28	592.56	182.06
41.96	C29	391.09	98.71
43.39	C30	256.68	72.97
44.99	C31	199.07	46.73
46.83	C32	125.73	26.38

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02127
GSC No: C-558656
Location: 10-36-4-5W4
Depth (m): 1053.0 - 1059.0



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: L02127

GSC Catalog No: C-558656

Acquisition Date: 1996-11-18

Location: 10-36-4-5W4

UWI: 100103600405W400

Upper Depth (m): 1053.0

Lower Depth (m): 1059.0

Fraction: saturate

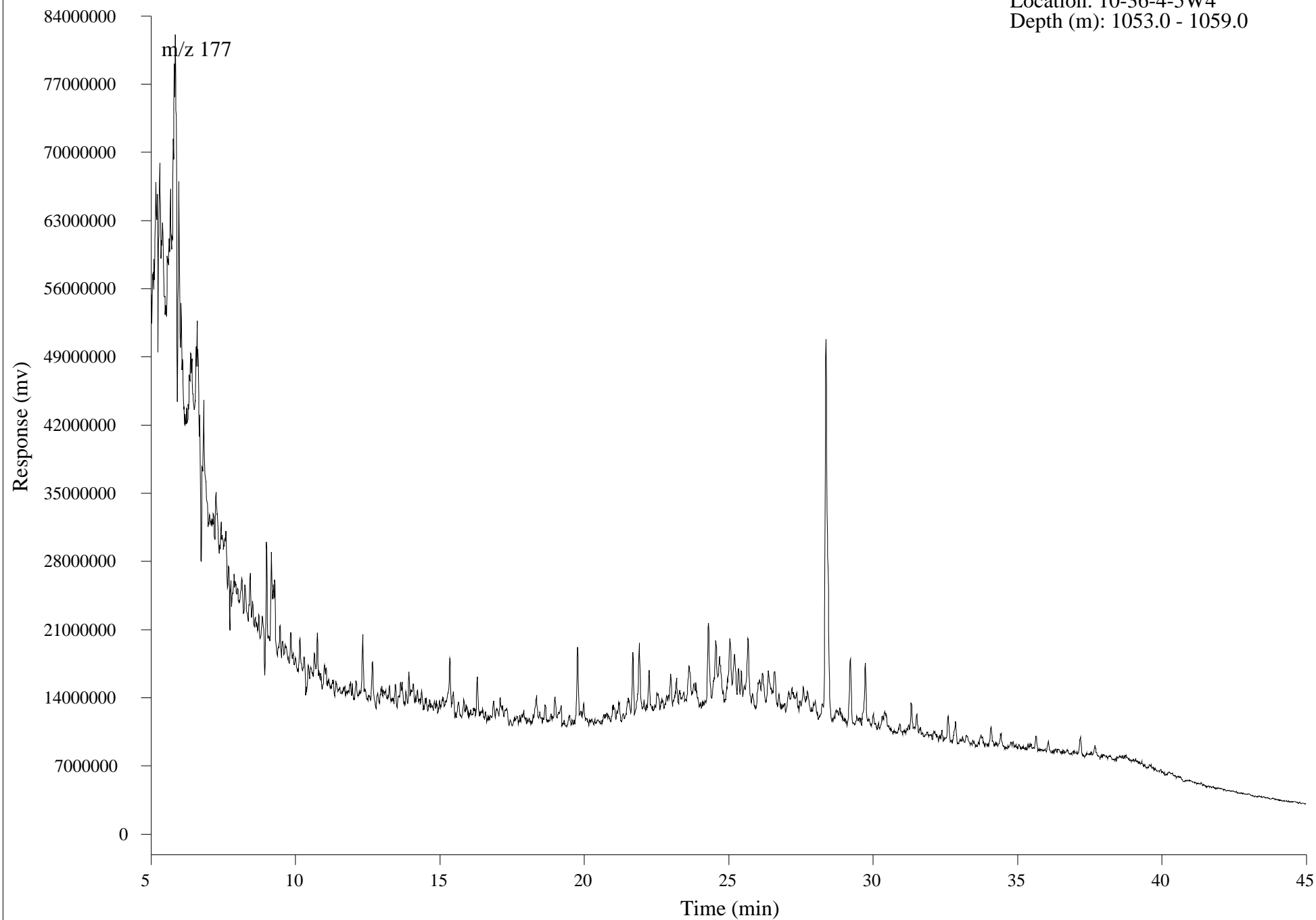
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

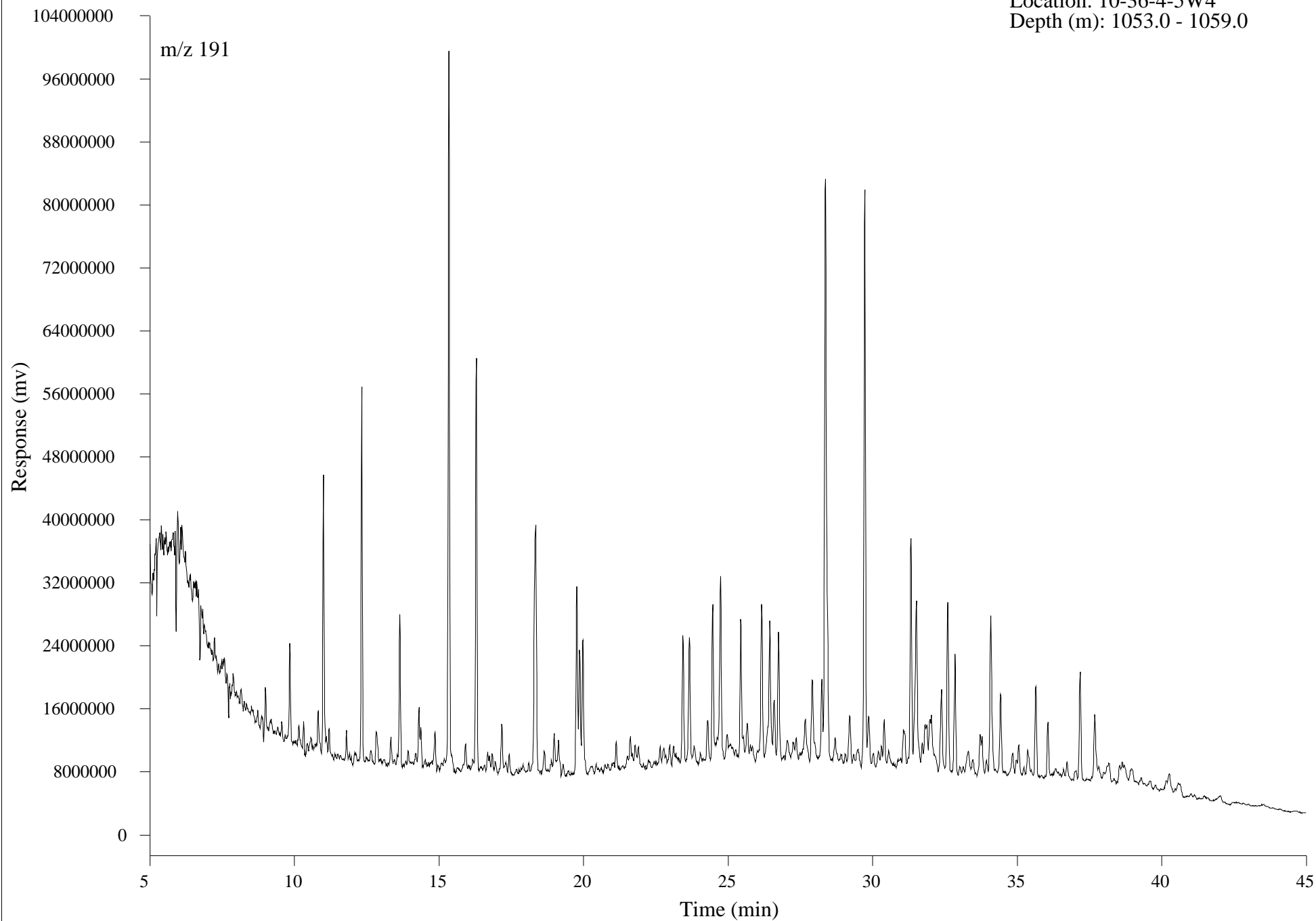
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02127
GSC No: C-558656
Location: 10-36-4-5W4
Depth (m): 1053.0 - 1059.0



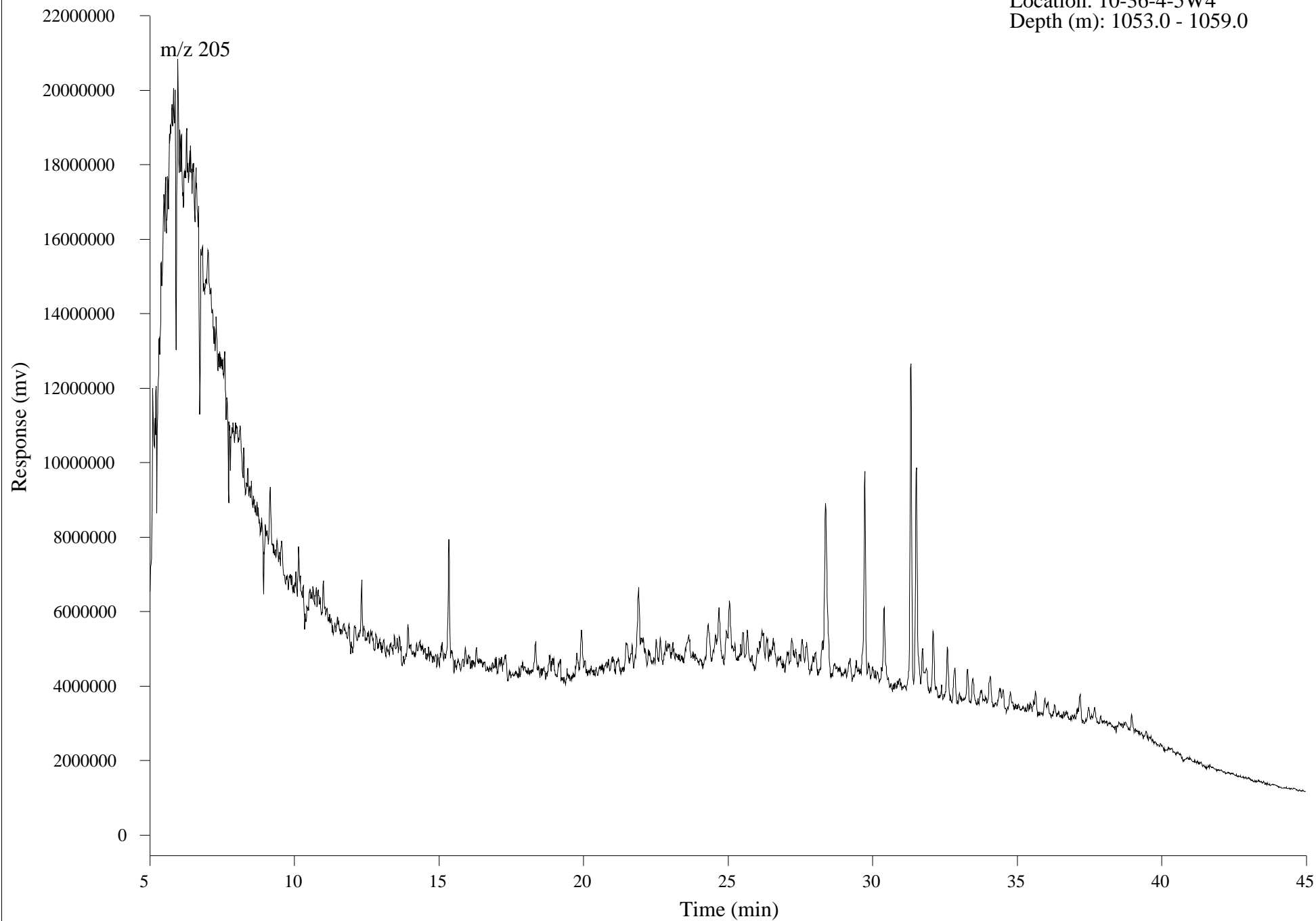
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02127
GSC No: C-558656
Location: 10-36-4-5W4
Depth (m): 1053.0 - 1059.0



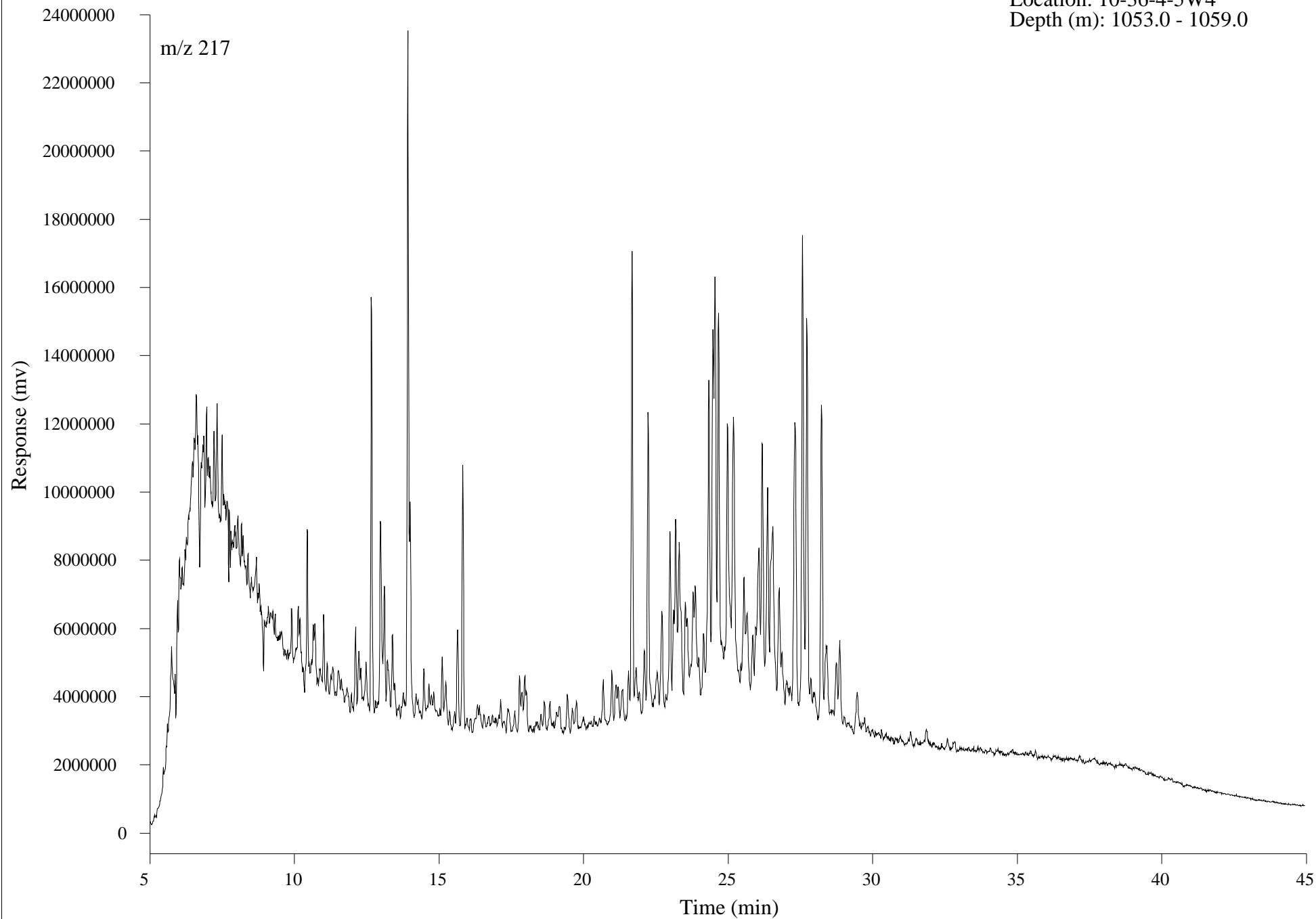
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02127
GSC No: C-558656
Location: 10-36-4-5W4
Depth (m): 1053.0 - 1059.0



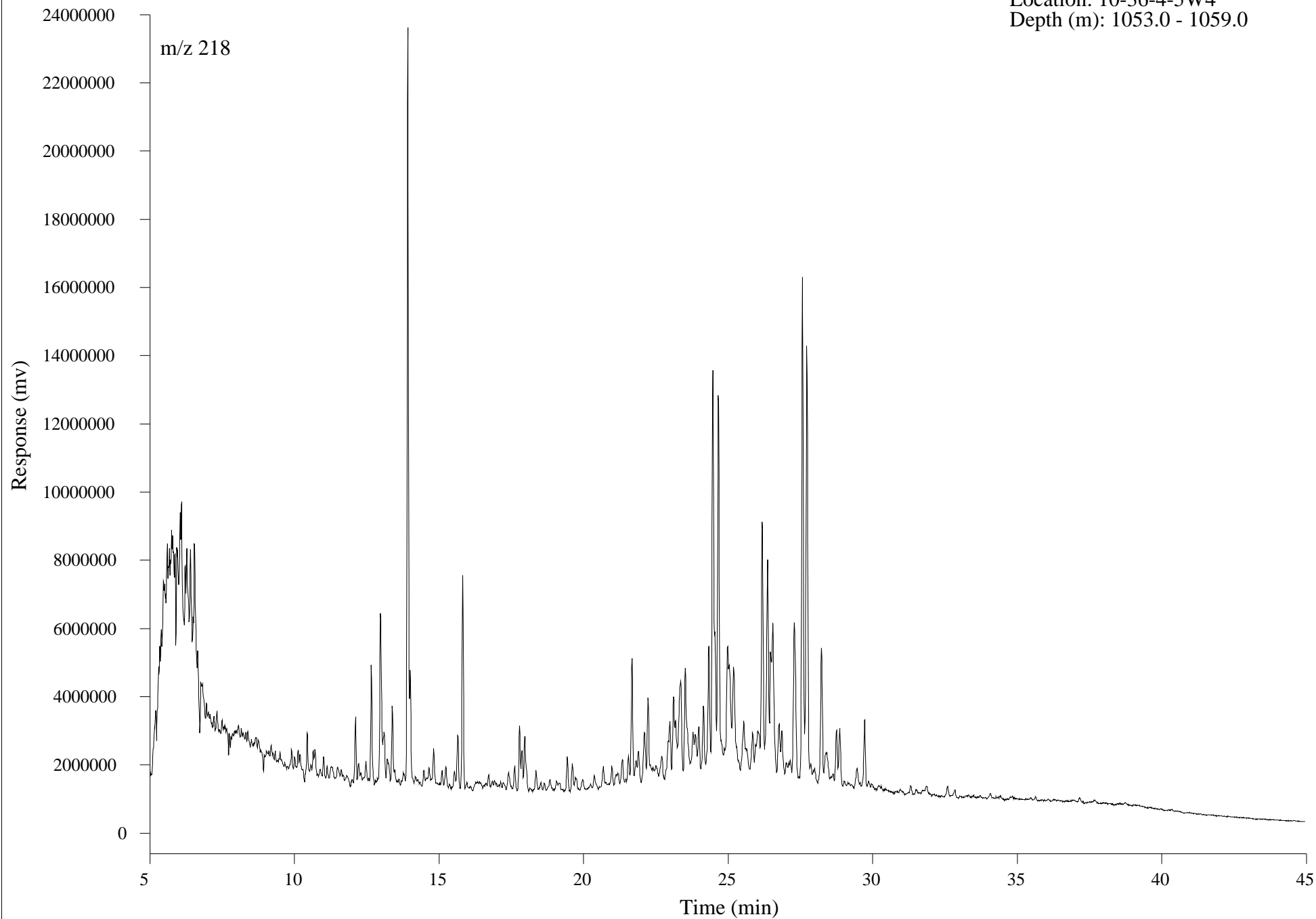
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02127
GSC No: C-558656
Location: 10-36-4-5W4
Depth (m): 1053.0 - 1059.0



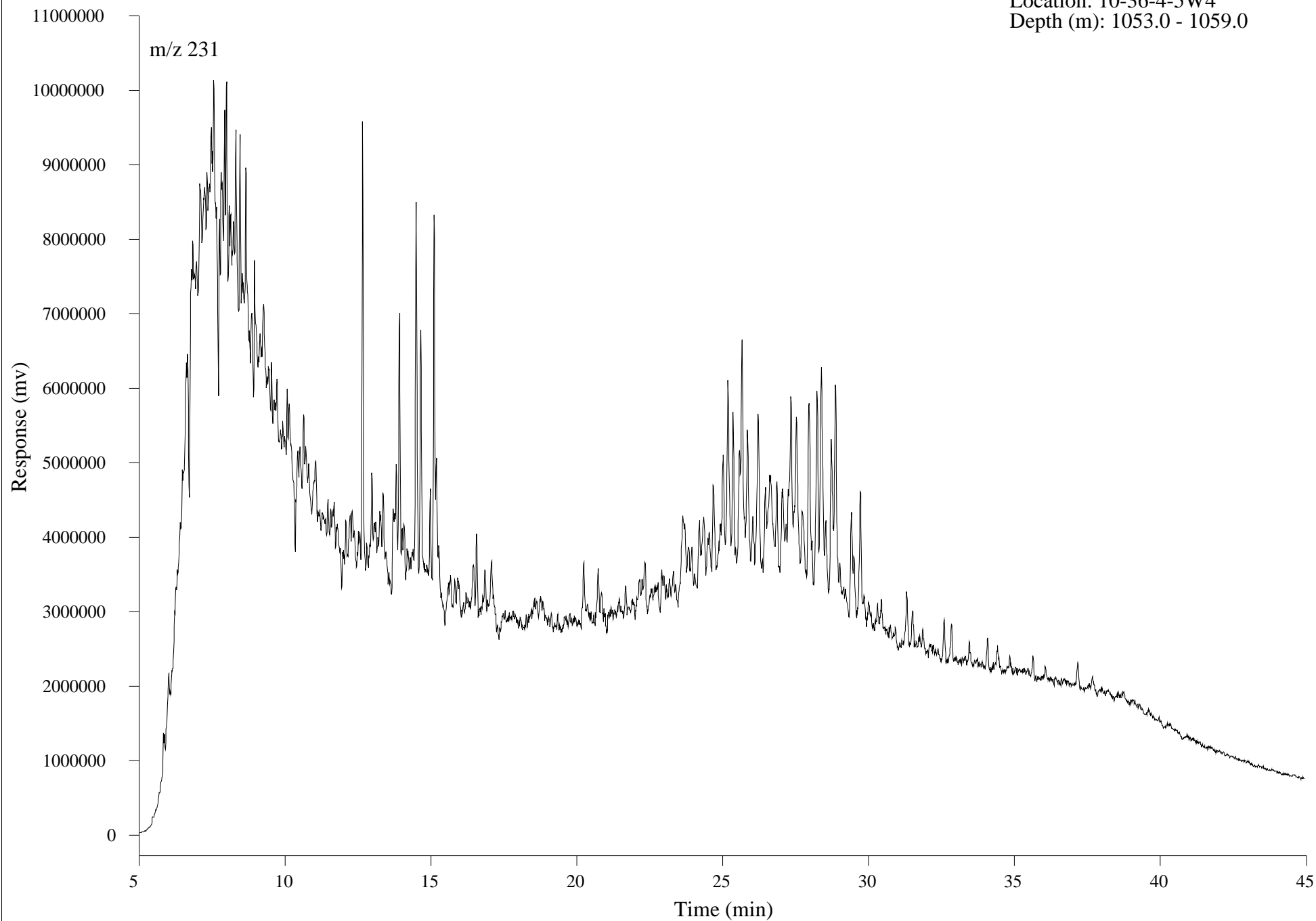
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02127
GSC No: C-558656
Location: 10-36-4-5W4
Depth (m): 1053.0 - 1059.0



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02127
GSC No: C-558656
Location: 10-36-4-5W4
Depth (m): 1053.0 - 1059.0



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02127
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Depth (m): 1053.0 - 1059.0

