

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: L01945

GSC Catalog No: C-558387

Acquisition Date: 1995-05-30

Location: 16-15-20-27W4

UWI: 100161502027W400

Upper Depth (m): 2038.0

Lower Depth (m): 2050.0

Fraction: gasoline

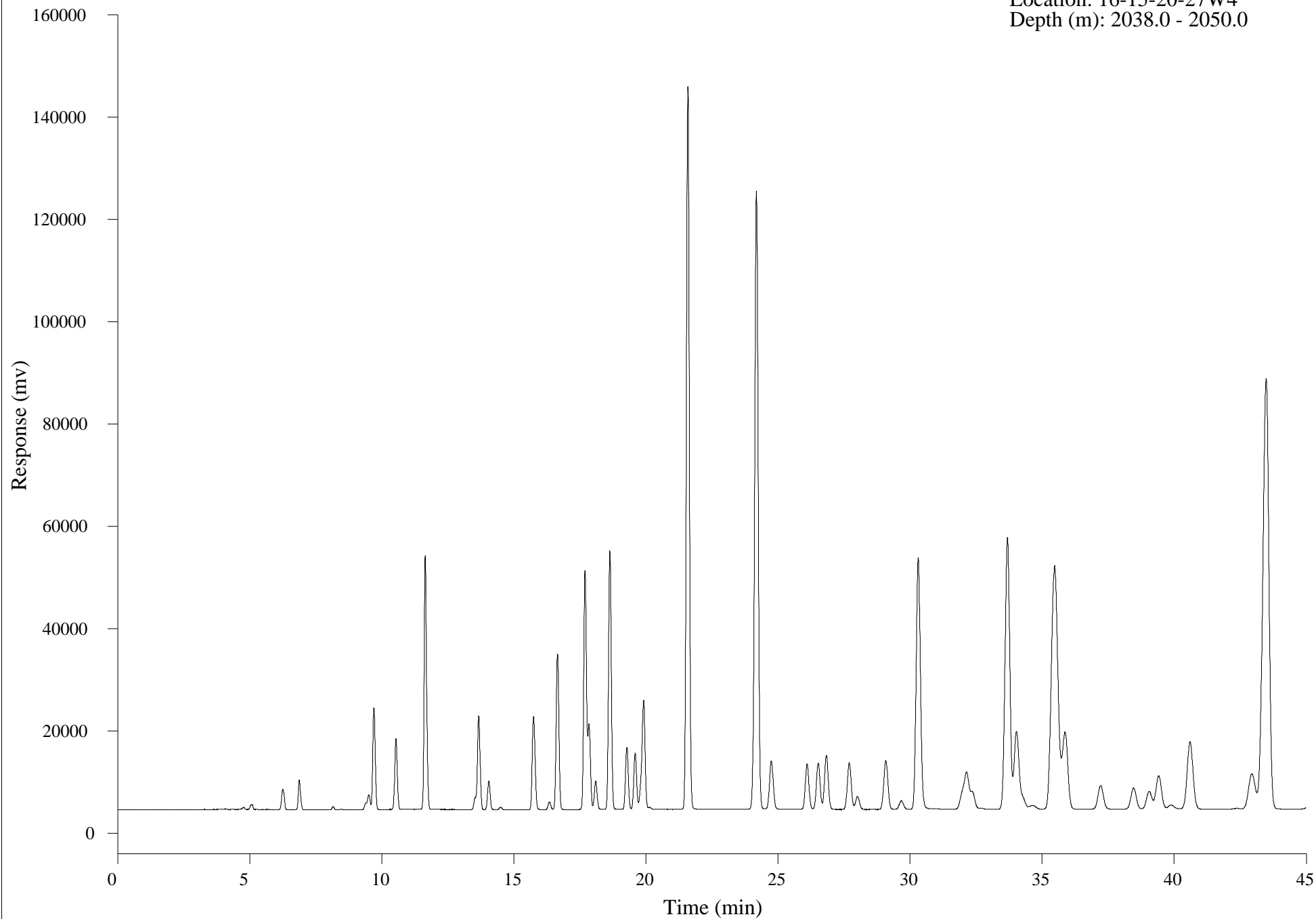
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.25	iC5	28949.00	3987.41
6.88	nC5	34071.00	5793.29
8.16	22DMC4	3591.00	611.12
9.40	CYC5	5184.00	1266.15
9.51	23DMC4	21824.00	2929.51
9.71	2MC5	128686.00	19857.59
10.54	3MC5	92516.00	13875.75
11.65	nC6	318033.00	49726.68
13.57	22DMC5	18006.00	3031.00
13.67	MCYC5	136900.00	18802.00
14.06	24DMC5	38254.00	5630.46
14.50	223TMC4	3407.00	486.91
15.75	BEN	138300.00	18232.60
16.35	33DMC5	10455.00	1490.92
16.66	CYC6	219314.00	30404.12
17.70	2MC6	340426.00	46783.84
17.85	23DMC5	106602.00	16686.51
18.10	11DMCYC5	40086.00	5493.20
18.64	3MC6	364087.00	50509.53
19.28	1c3DMCYC5	88538.00	12076.63
19.60	1t3DMCYC5	81226.00	10988.34
19.92	1t2DMCYC5	187534.00	21303.04
21.59	nC7	1077508.00	141308.81
24.19	MCYC6	1093996.00	120837.27
24.75	22DMC6	92446.00	9415.66
26.11	ECYC5	84174.00	8880.84
26.53	25DMC6	88239.00	9047.03
26.84	24DMC6	104724.00	10521.12
27.70	223TMC5	94002.00	9110.71
29.67	234TMC5	19410.00	1704.41
30.31	TOL	552165.00	49161.59
33.69	2MC7	666615.00	53143.47
35.87	3MC7	217912.00	15141.04
42.95	1c4DMCYC6	120306.00	6909.38
43.48	nC8	1365378.00	84146.95

Gasoline Gas Chromatogram

Lab Id: L01945
GSC No: C-558387
Location: 16-15-20-27W4
Depth (m): 2038.0 - 2050.0



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Sample ID: L01945

GSC Catalog No: C-558387

Acquisition Date: 1996-03-07

Location: 16-15-20-27W4

UWI: 100161502027W400

Upper Depth (m): 2038.0

Lower Depth (m): 2050.0

Fraction: saturate

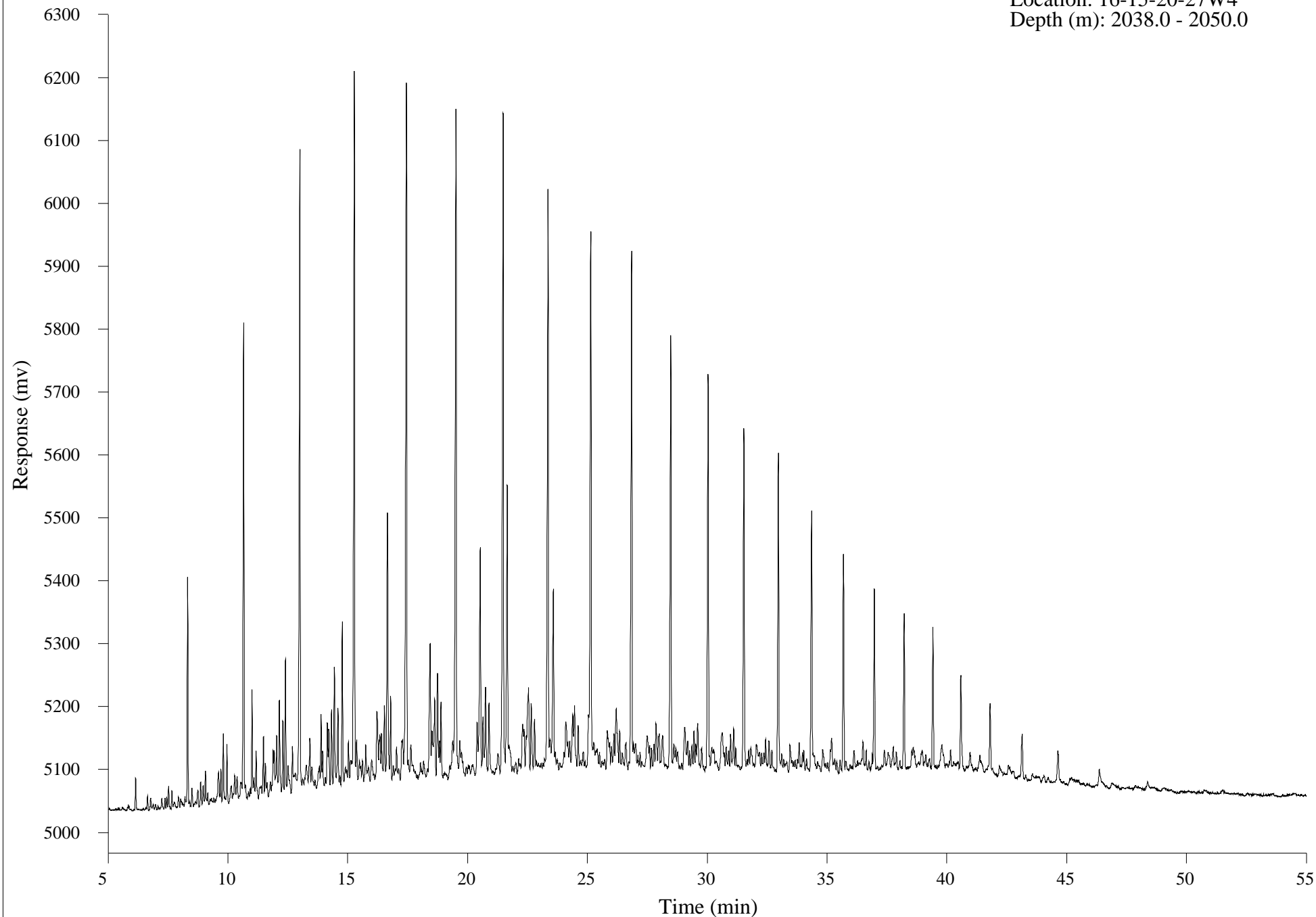
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
6.15	C10	102.46	50.51
8.32	C11	784.65	359.83
10.66	C12	1804.97	745.17
13.00	C13	2821.78	1009.52
15.28	C14	3347.08	1109.22
17.45	C15	3598.30	1095.66
19.52	C16	3517.06	1054.81
21.49	C17	3433.24	1037.41
21.66	Pr	1316.83	429.54
23.36	C18	2826.28	896.06
23.58	Ph	889.29	264.00
25.15	C19	2874.89	830.07
26.85	C20	2350.44	799.31
28.48	C21	2120.01	692.40
30.04	C22	1948.39	625.56
31.54	C23	1733.72	537.13
32.98	C24	1486.80	503.86
34.36	C25	1215.12	397.63
35.69	C26	1039.90	342.84
36.98	C27	821.93	282.03
38.22	C28	720.97	246.76
39.42	C29	623.16	220.84
40.59	C30	485.45	149.62
41.81	C31	328.68	104.68
43.15	C32	266.43	69.20

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01945
GSC No: C-558387
Location: 16-15-20-27W4
Depth (m): 2038.0 - 2050.0



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: L01945

GSC Catalog No: C-558387

Acquisition Date: 1996-04-03

Location: 16-15-20-27W4

UWI: 100161502027W400

Upper Depth (m): 2038.0

Lower Depth (m): 2050.0

Fraction: saturate

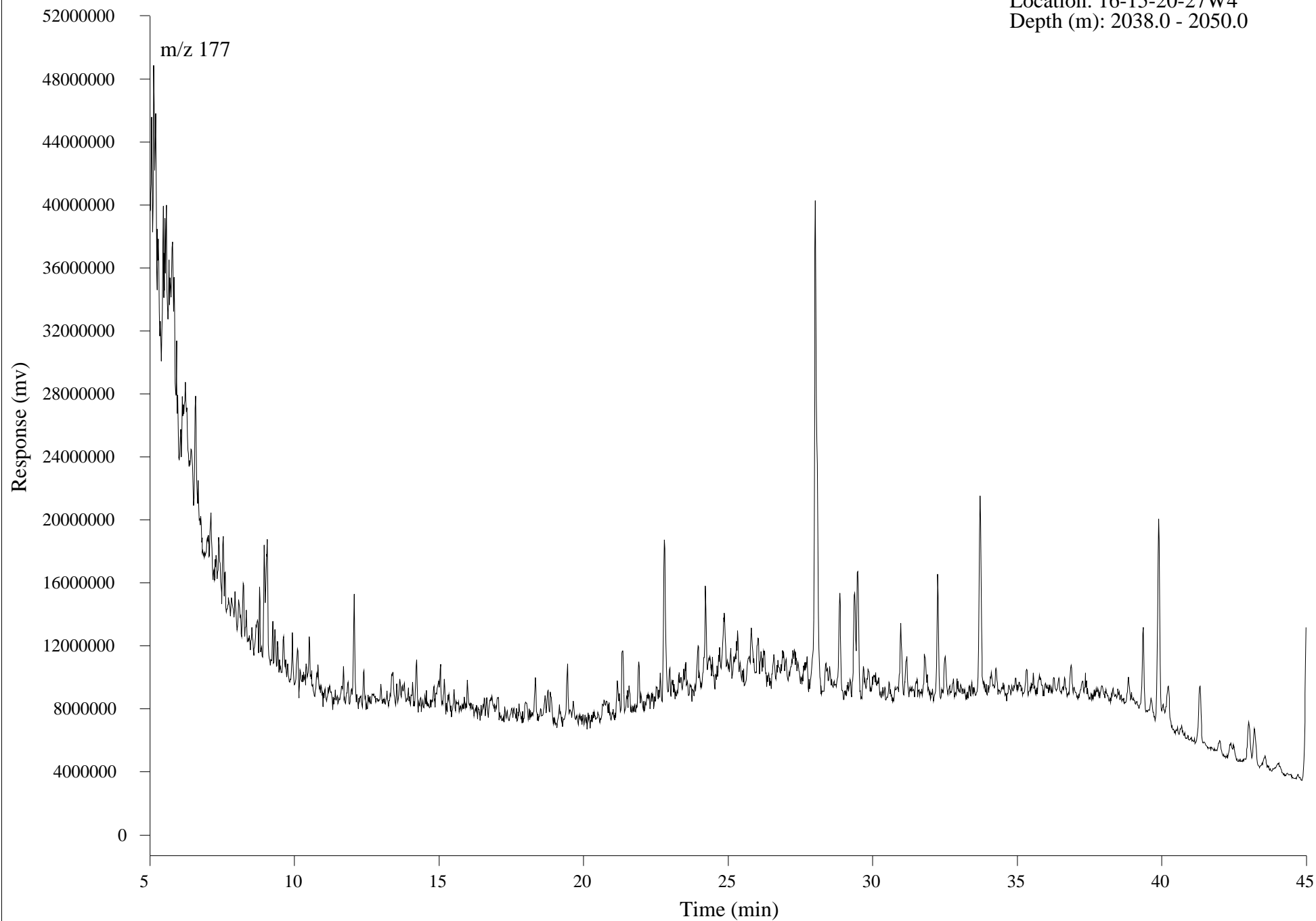
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

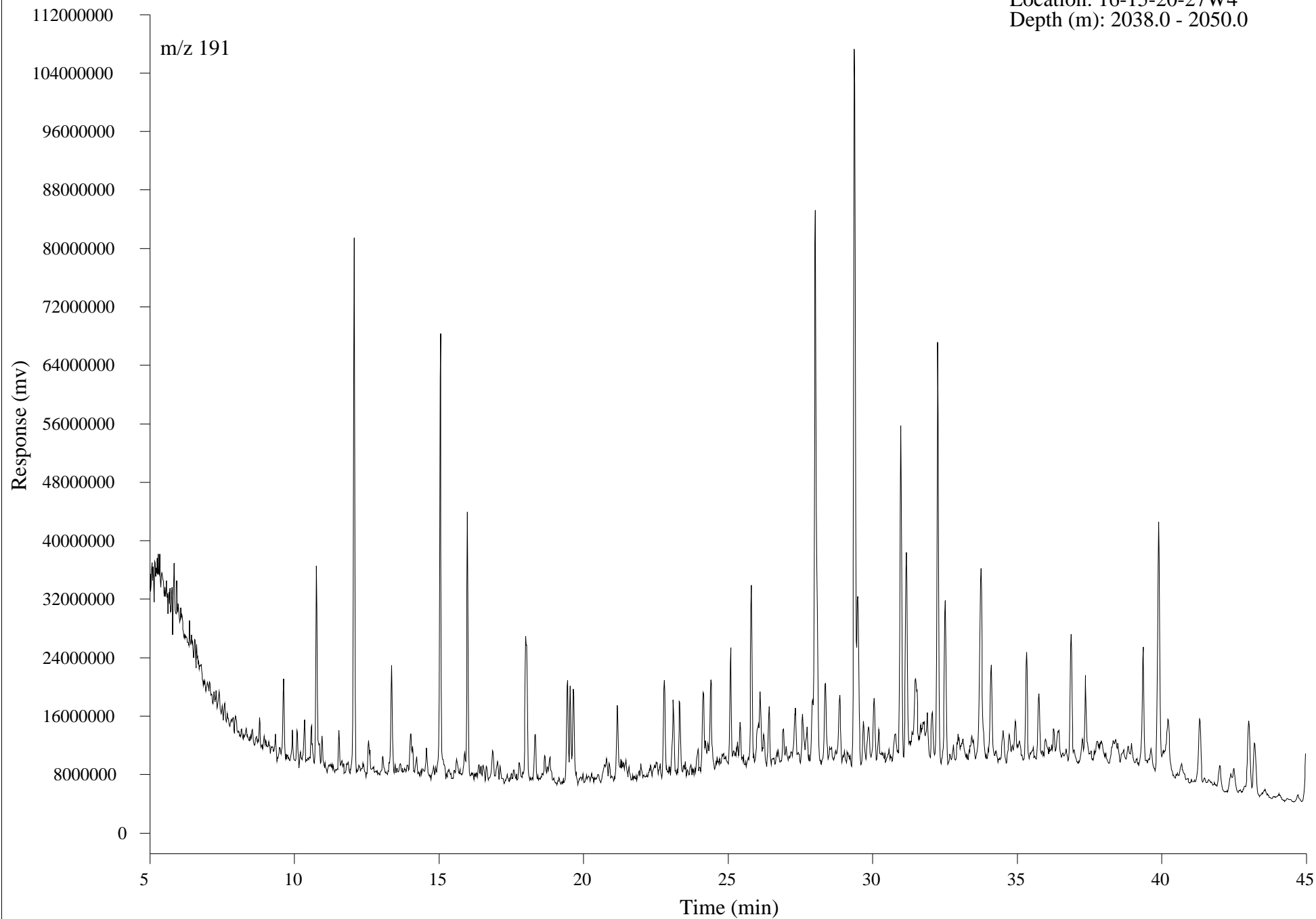
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01945
GSC No: C-558387
Location: 16-15-20-27W4
Depth (m): 2038.0 - 2050.0



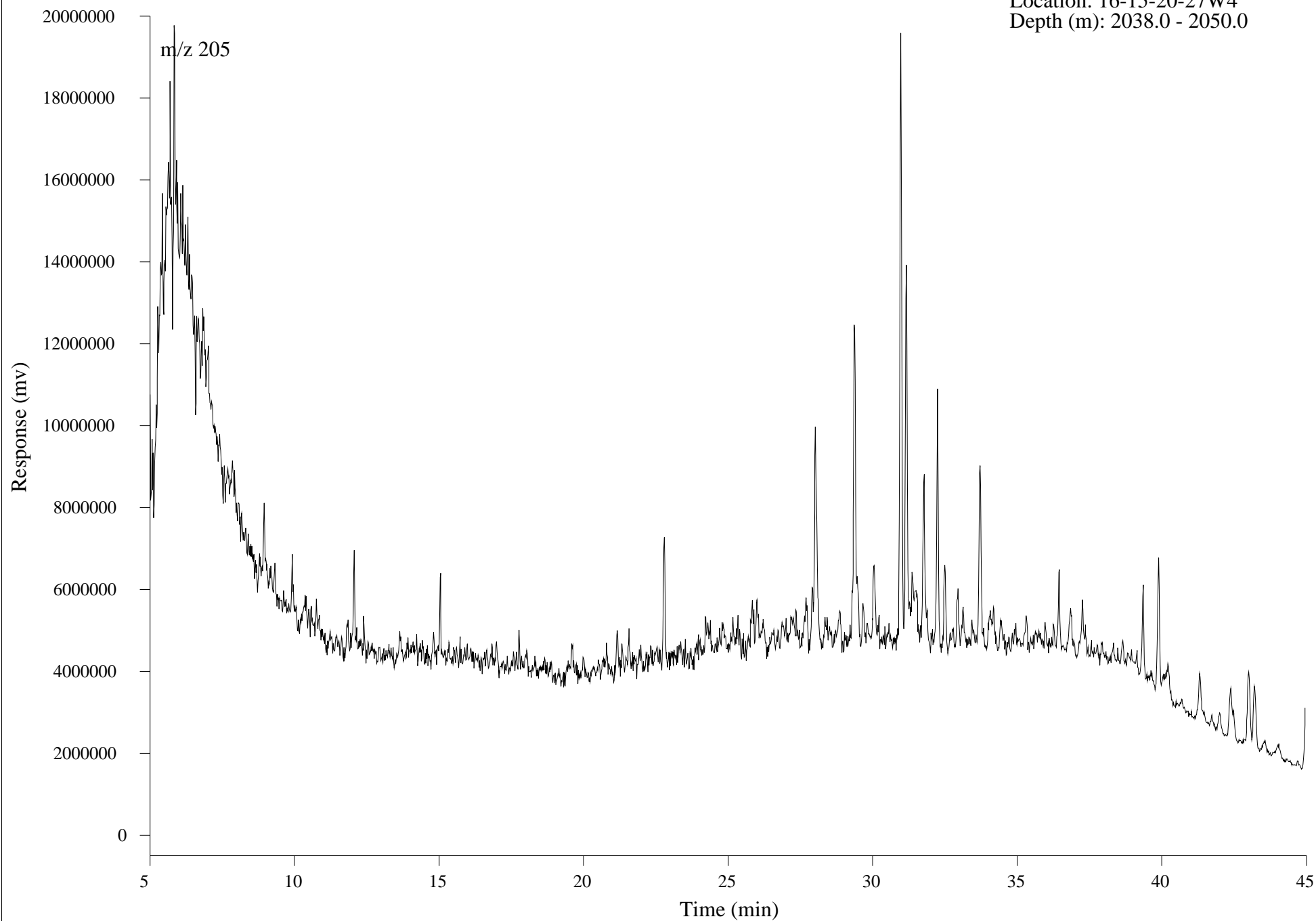
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01945
GSC No: C-558387
Location: 16-15-20-27W4
Depth (m): 2038.0 - 2050.0



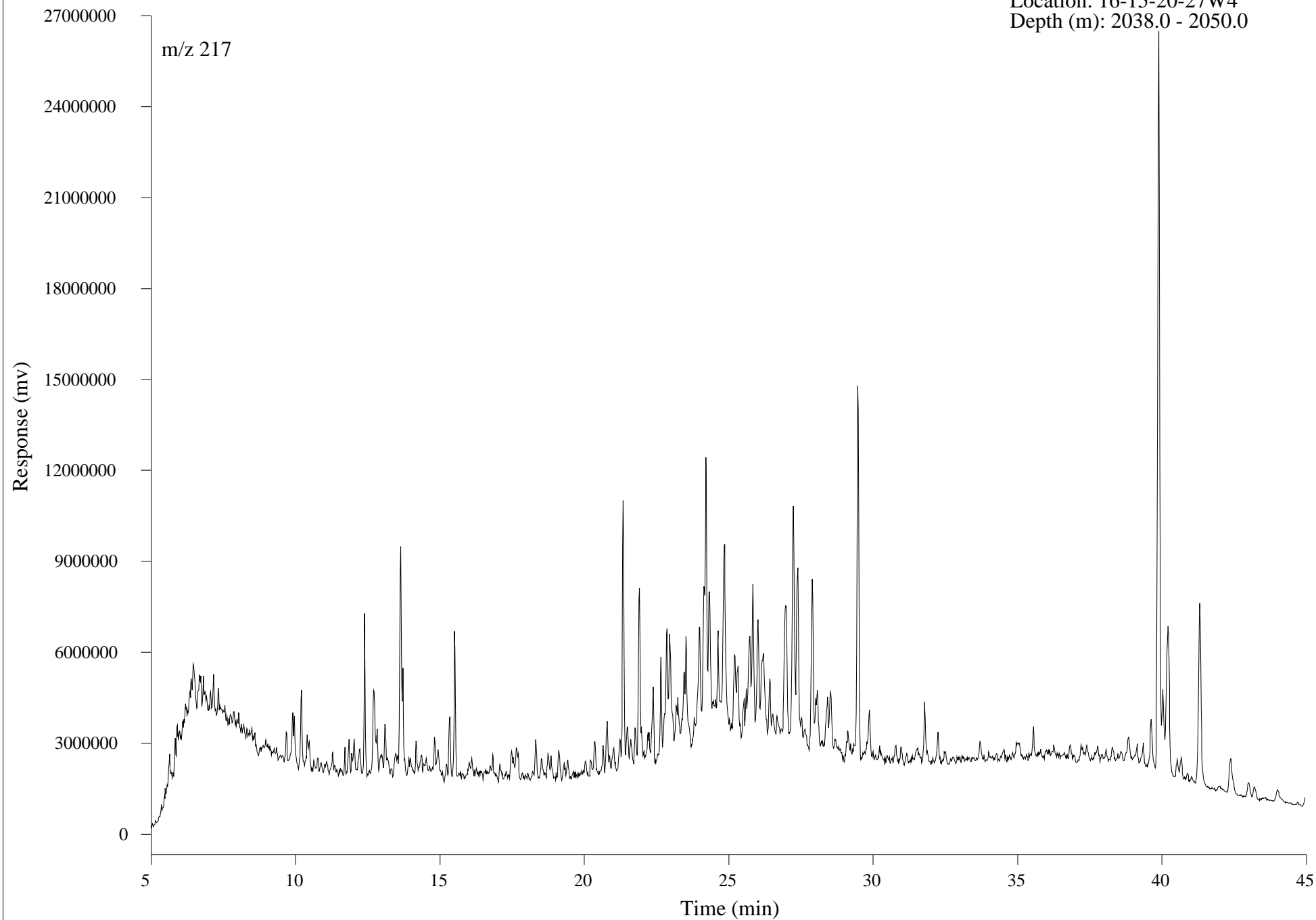
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01945
GSC No: C-558387
Location: 16-15-20-27W4
Depth (m): 2038.0 - 2050.0



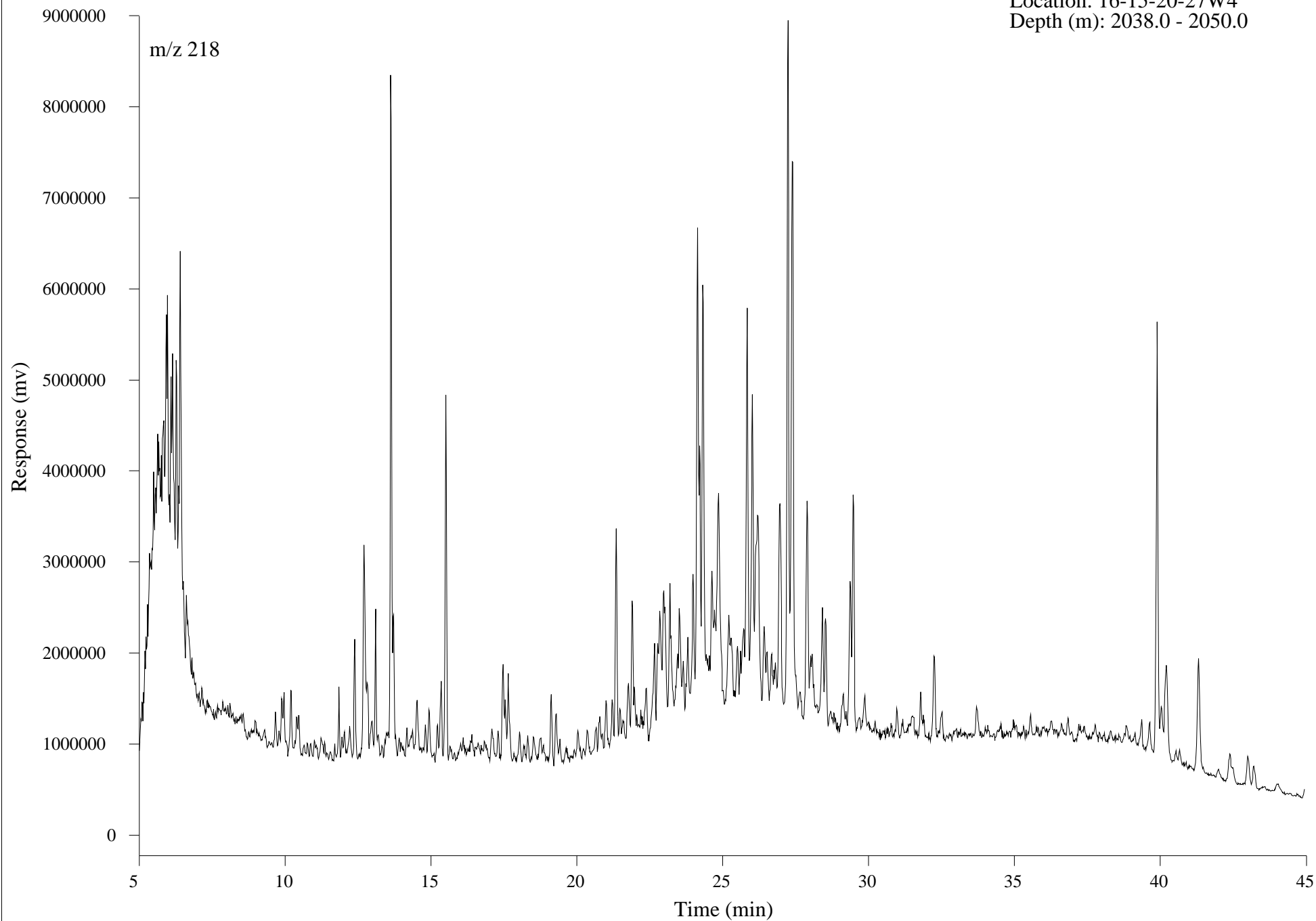
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01945
GSC No: C-558387
Location: 16-15-20-27W4
Depth (m): 2038.0 - 2050.0



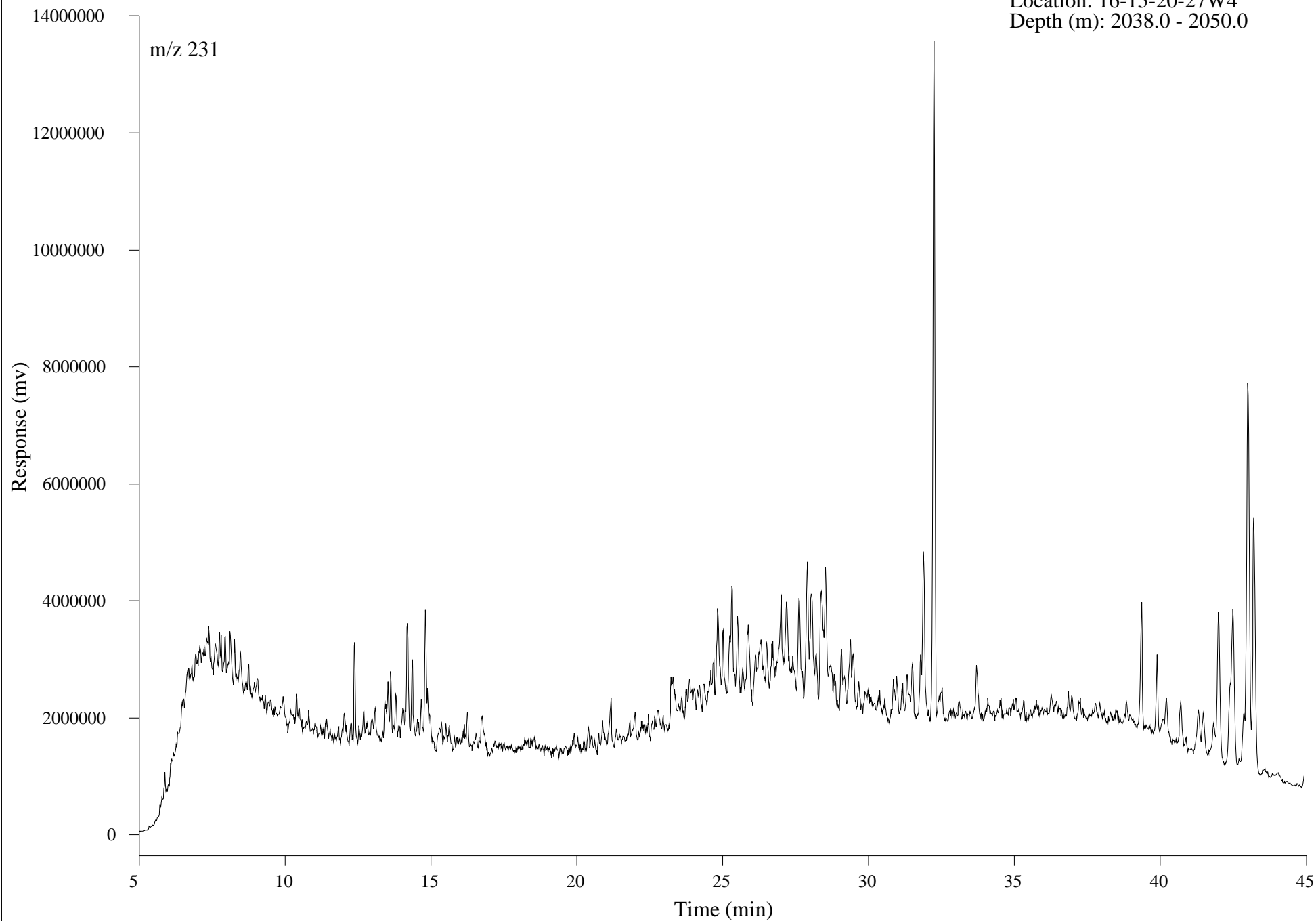
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01945
GSC No: C-558387
Location: 16-15-20-27W4
Depth (m): 2038.0 - 2050.0



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01945
GSC No: C-558387
Location: 16-15-20-27W4
Depth (m): 2038.0 - 2050.0



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01945
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Location: 16-15-20-27W4
Depth (m): 2038.0 - 2050.0

