

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: L01944

GSC Catalog No: C-558386

Acquisition Date: 1995-07-25

Location: 14-30-18-19W4

UWI: 100143001819W400

Upper Depth (m): 1380.0

Lower Depth (m): 1384.0

Fraction: gasoline

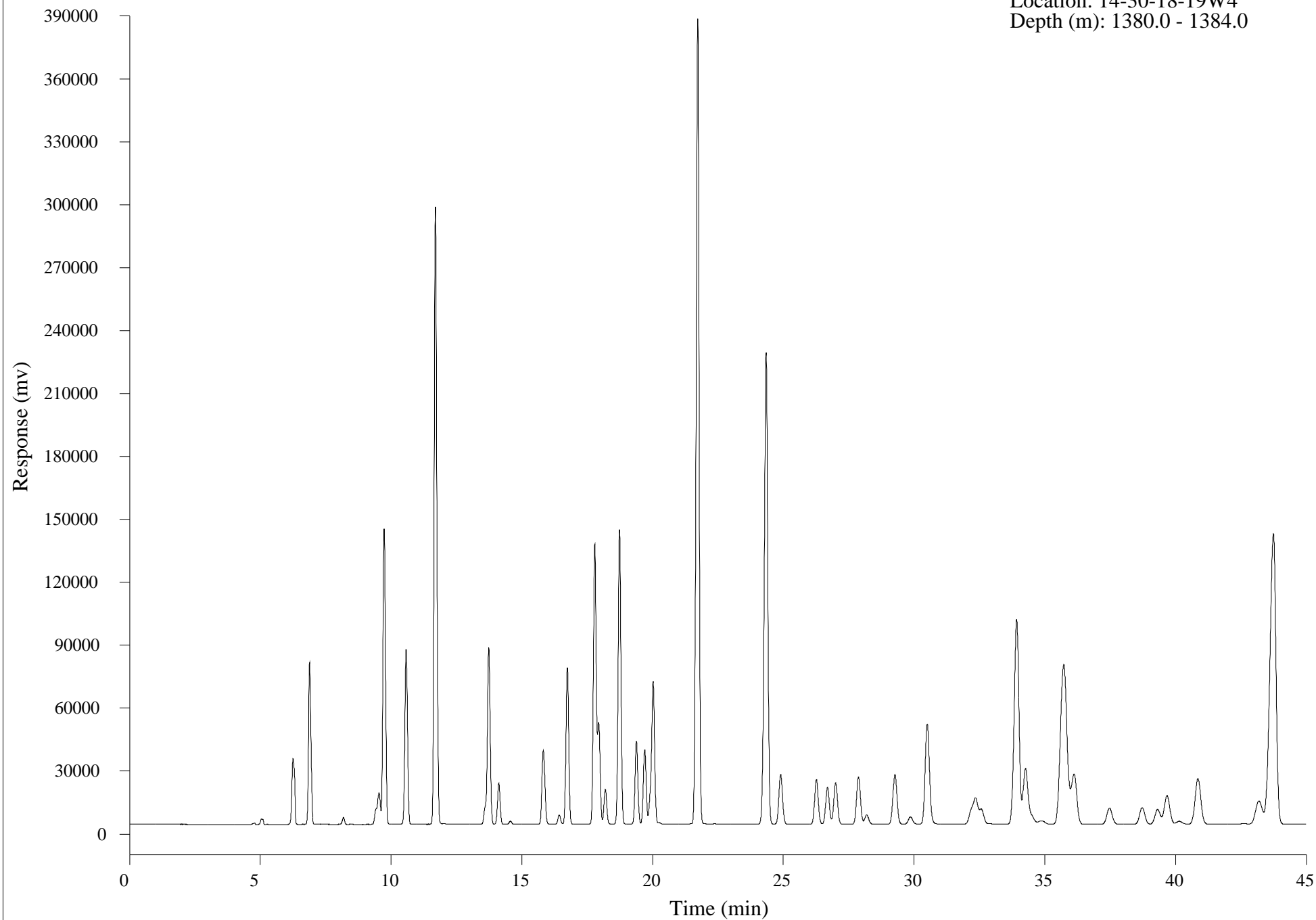
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.25	iC5	230720.00	31360.95
6.89	nC5	485228.00	77012.34
8.19	22DMC4	19161.00	3242.87
9.45	CYC5	43140.00	8896.00
9.54	23DMC4	122757.00	16076.33
9.74	2MC5	968496.00	141304.39
10.58	3MC5	578554.00	83424.29
11.70	nC6	2027417.00	294387.12
13.62	22DMC5	46297.00	10747.37
13.74	MCYC5	649484.00	85611.79
14.12	24DMC5	135371.00	19578.61
14.57	223TMC4	10415.00	1466.99
15.82	BEN	280266.00	35289.95
16.43	33DMC5	30801.00	4308.44
16.74	CYC6	555125.00	74670.35
17.79	2MC6	1017407.00	133716.29
17.94	23DMC5	309890.00	48649.33
18.20	11DMCYC5	123157.00	16547.65
18.74	3MC6	1044305.00	140280.33
19.39	1c3DMCYC5	298707.00	39611.21
19.70	1t3DMCYC5	269102.00	35318.88
20.03	1t2DMCYC5	596290.00	67952.07
21.73	nC7	3045060.00	383820.98
24.35	MCYC6	2094131.00	224868.03
24.90	22DMC6	229456.00	23708.42
26.27	ECYC5	207213.00	21366.16
26.69	25DMC6	173927.00	17615.73
27.00	24DMC6	198046.00	19696.14
27.88	223TMC5	241130.00	22590.85
29.87	234TMC5	40265.00	3464.22
30.51	TOL	550498.00	47519.29
33.93	2MC7	1252359.00	97618.85
36.12	3MC7	345288.00	23930.68
43.19	1c4DMCYC6	191895.00	11032.90
43.75	nC8	2265767.00	138506.58

Gasoline Gas Chromatogram

Lab Id: L01944
GSC No: C-558386
Location: 14-30-18-19W4
Depth (m): 1380.0 - 1384.0



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Sample ID: L01944

GSC Catalog No: C-558386

Acquisition Date: 1996-03-07

Location: 14-30-18-19W4

UWI: 100143001819W400

Upper Depth (m): 1380.0

Lower Depth (m): 1384.0

Fraction: saturate

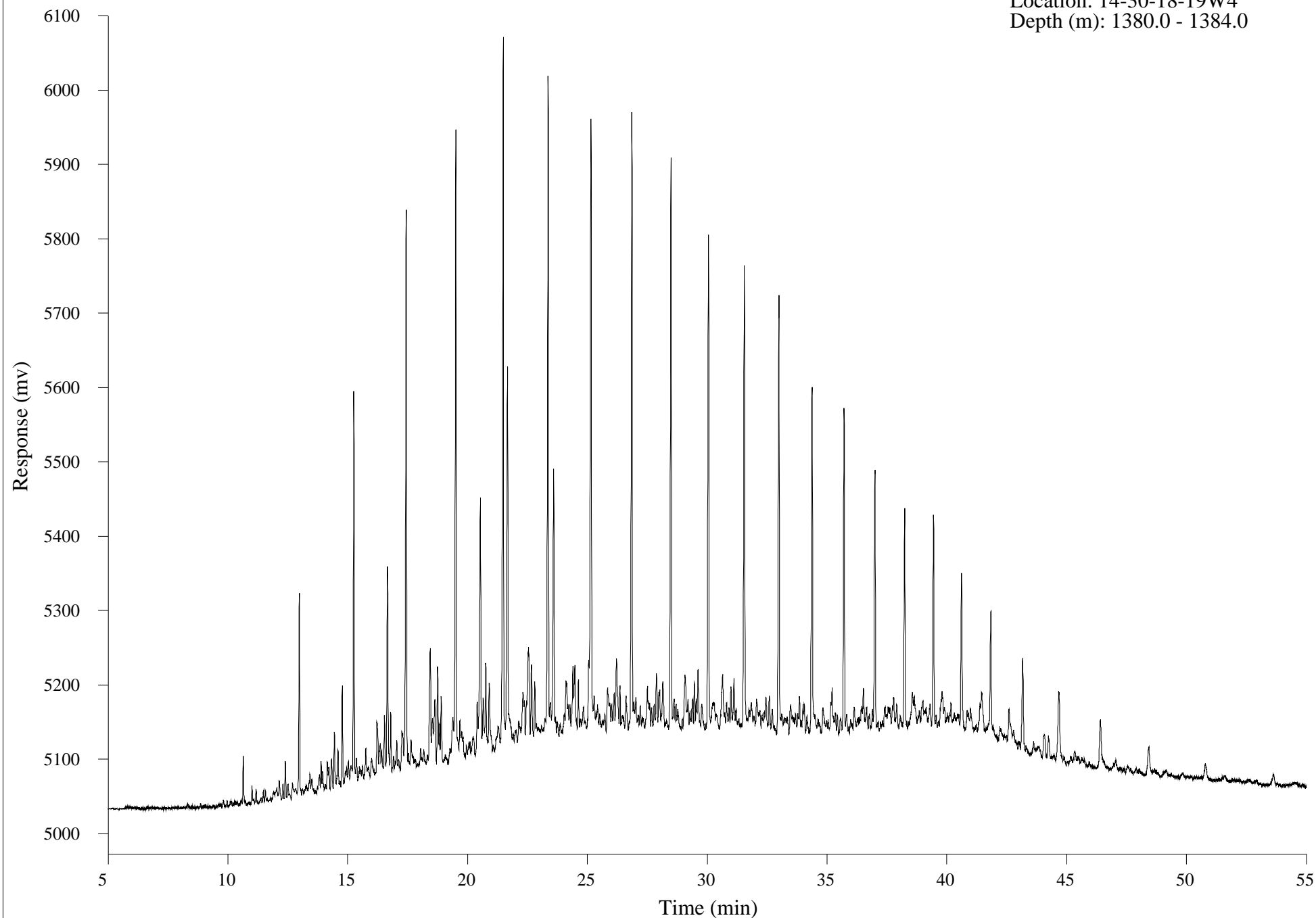
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
10.64	C12	147.61	64.29
12.98	C13	645.36	267.47
15.26	C14	1304.82	517.54
17.44	C15	2106.83	745.67
19.52	C16	2378.64	813.40
21.49	C17	2857.92	945.46
21.67	Pr	1957.27	502.29
23.37	C18	2503.00	865.40
23.60	Ph	1064.81	340.39
25.15	C19	2826.28	810.54
26.86	C20	2336.33	808.92
28.49	C21	2206.56	761.23
30.06	C22	2012.90	659.13
31.55	C23	1916.29	613.60
33.00	C24	1671.47	577.06
34.38	C25	1632.31	462.29
35.72	C26	1236.57	433.97
37.01	C27	1050.08	347.89
38.24	C28	870.69	290.21
39.45	C29	826.58	283.05
40.62	C30	675.07	207.22
41.84	C31	495.35	155.44
43.17	C32	508.10	124.40

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01944
GSC No: C-558386
Location: 14-30-18-19W4
Depth (m): 1380.0 - 1384.0



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

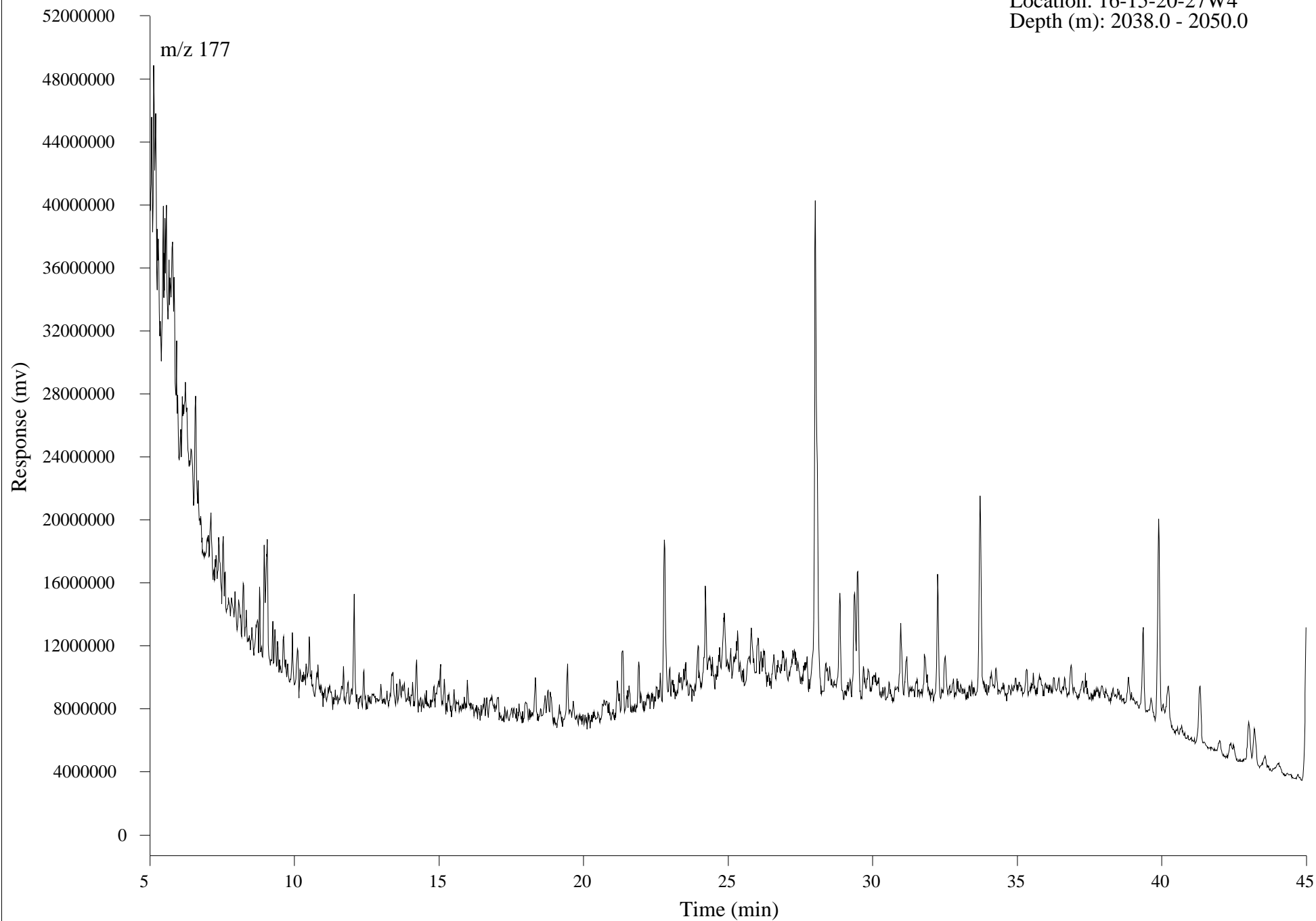
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

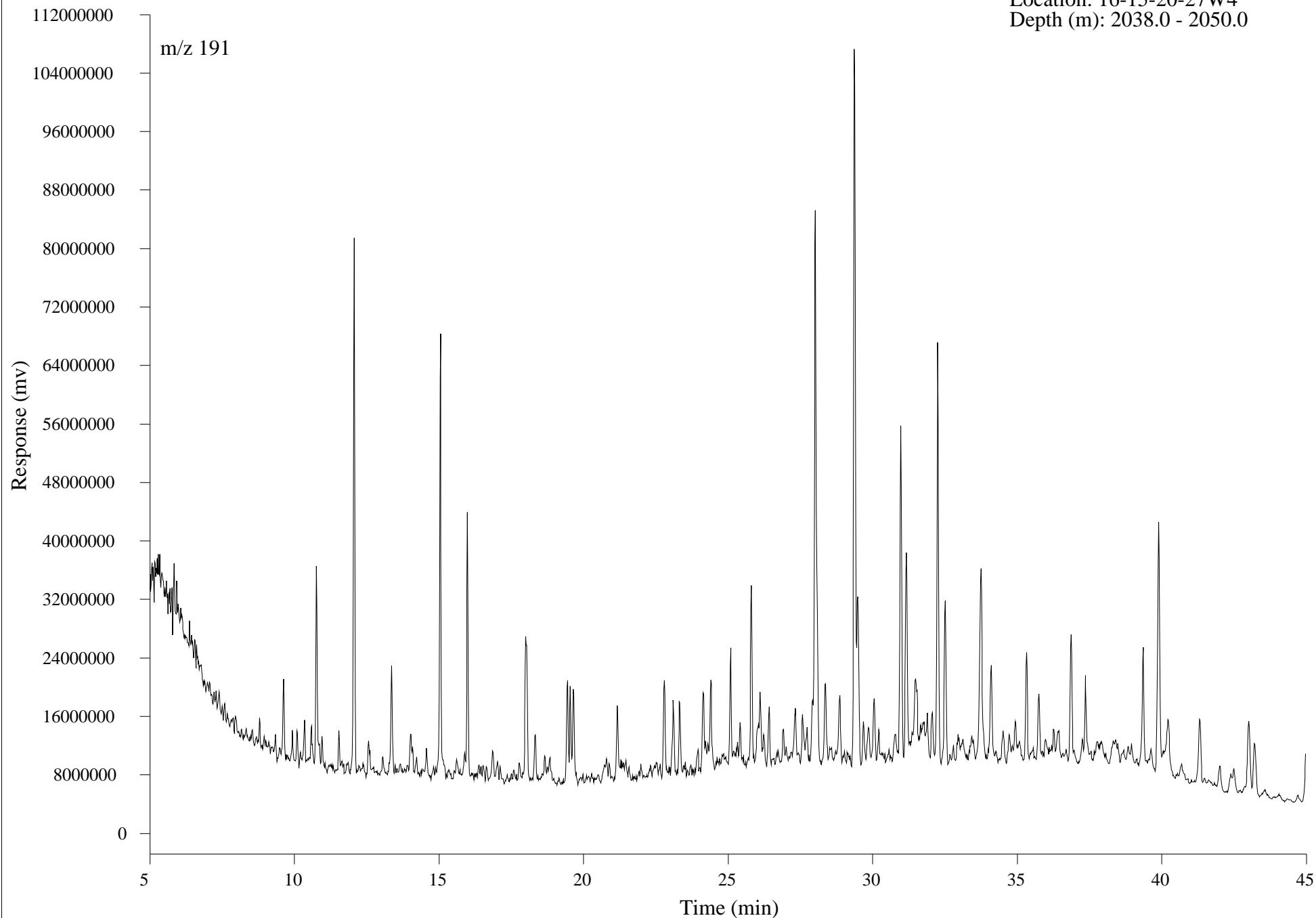
Saturated Hydrocarbons Mass Chromatogram

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



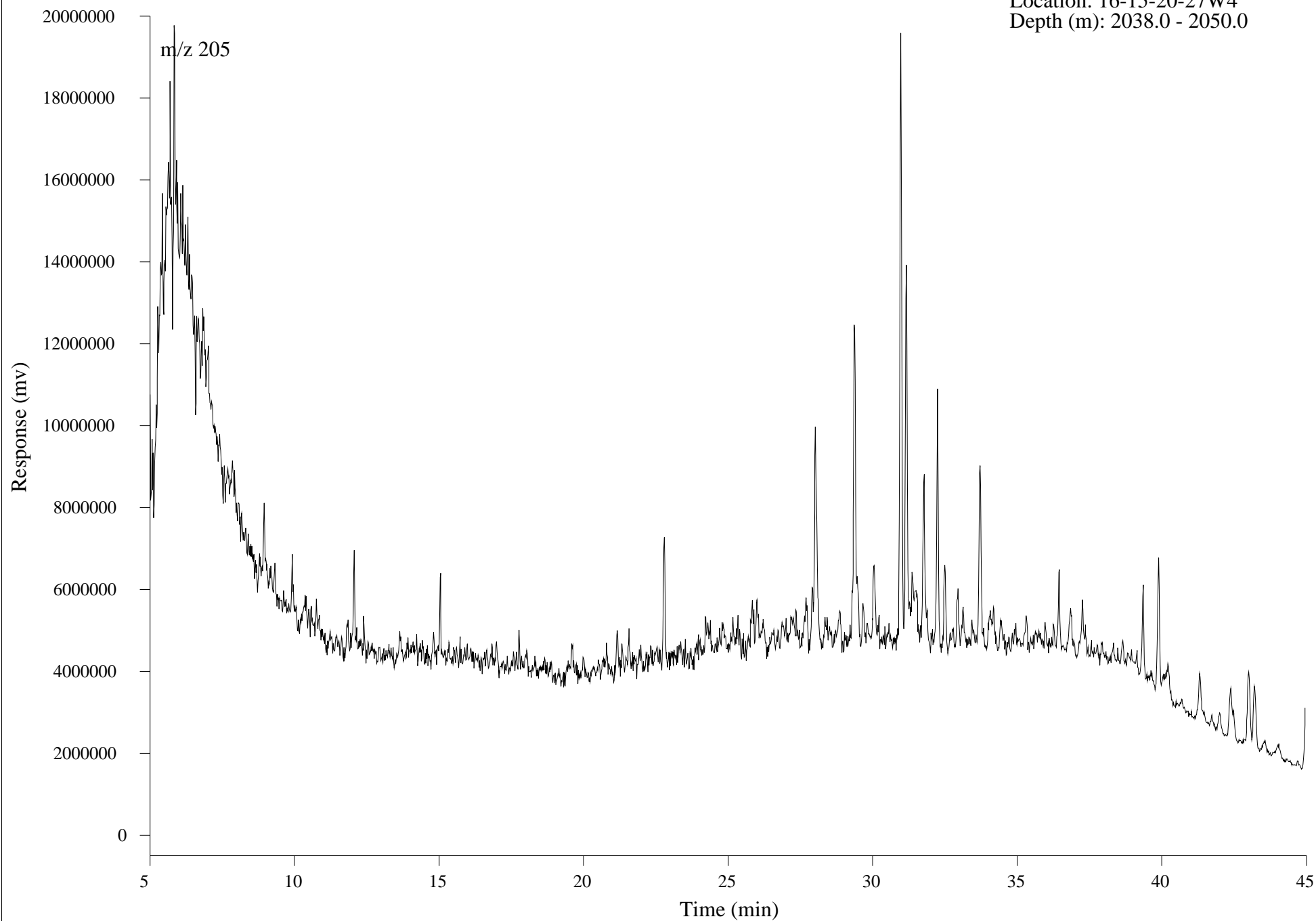
Saturated Hydrocarbons Mass Chromatogram

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



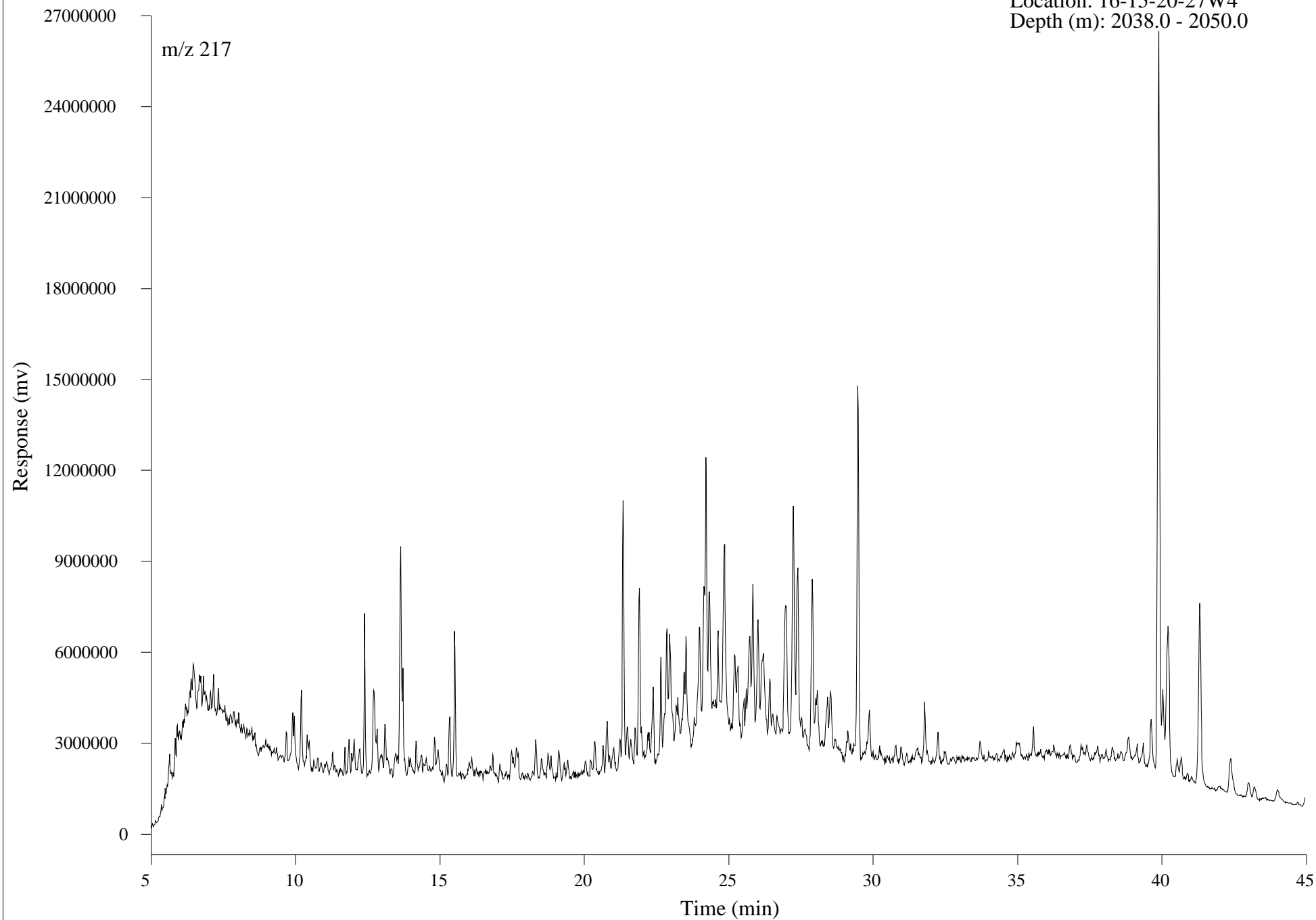
Saturated Hydrocarbons Mass Chromatogram

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



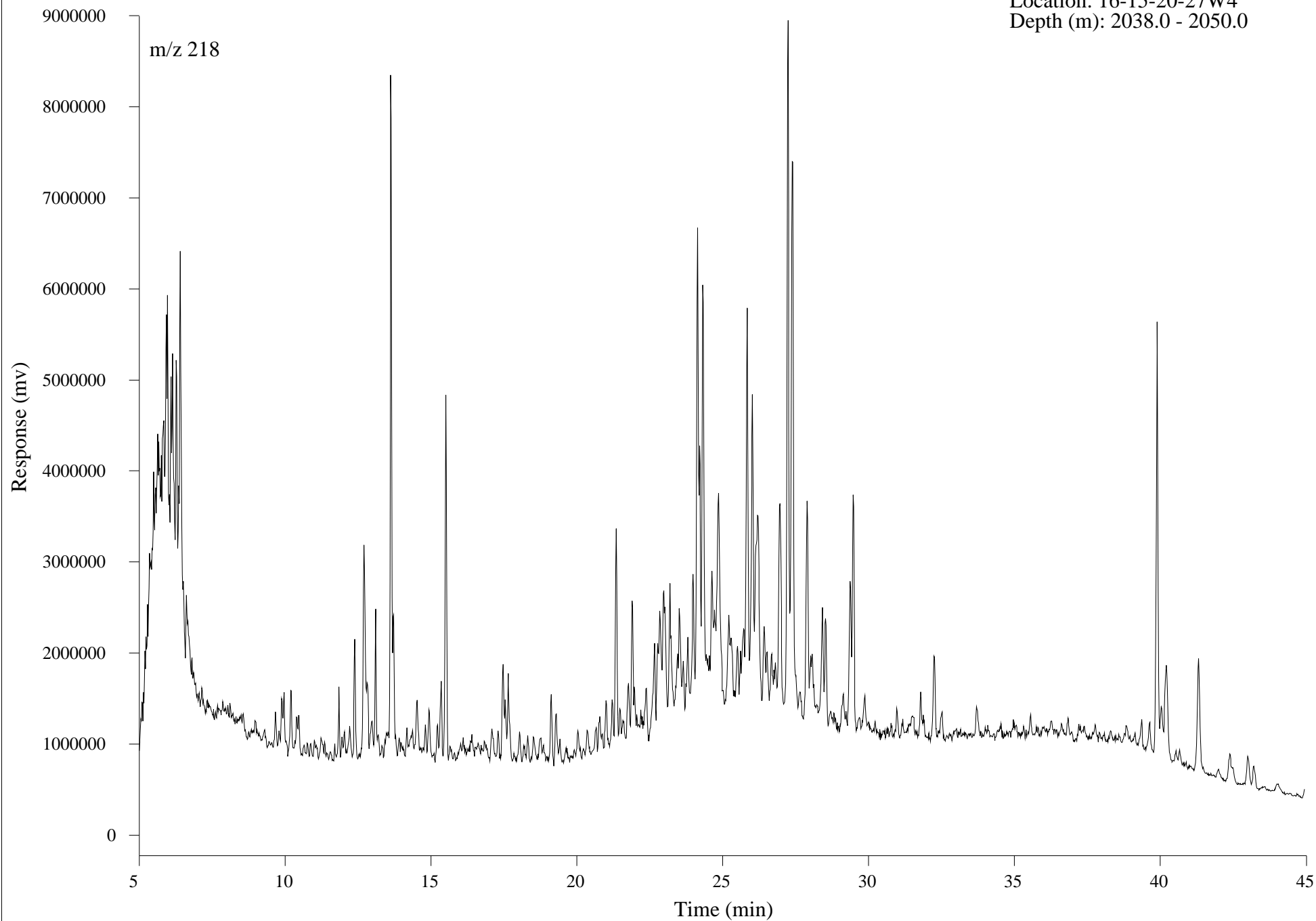
Saturated Hydrocarbons Mass Chromatogram

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



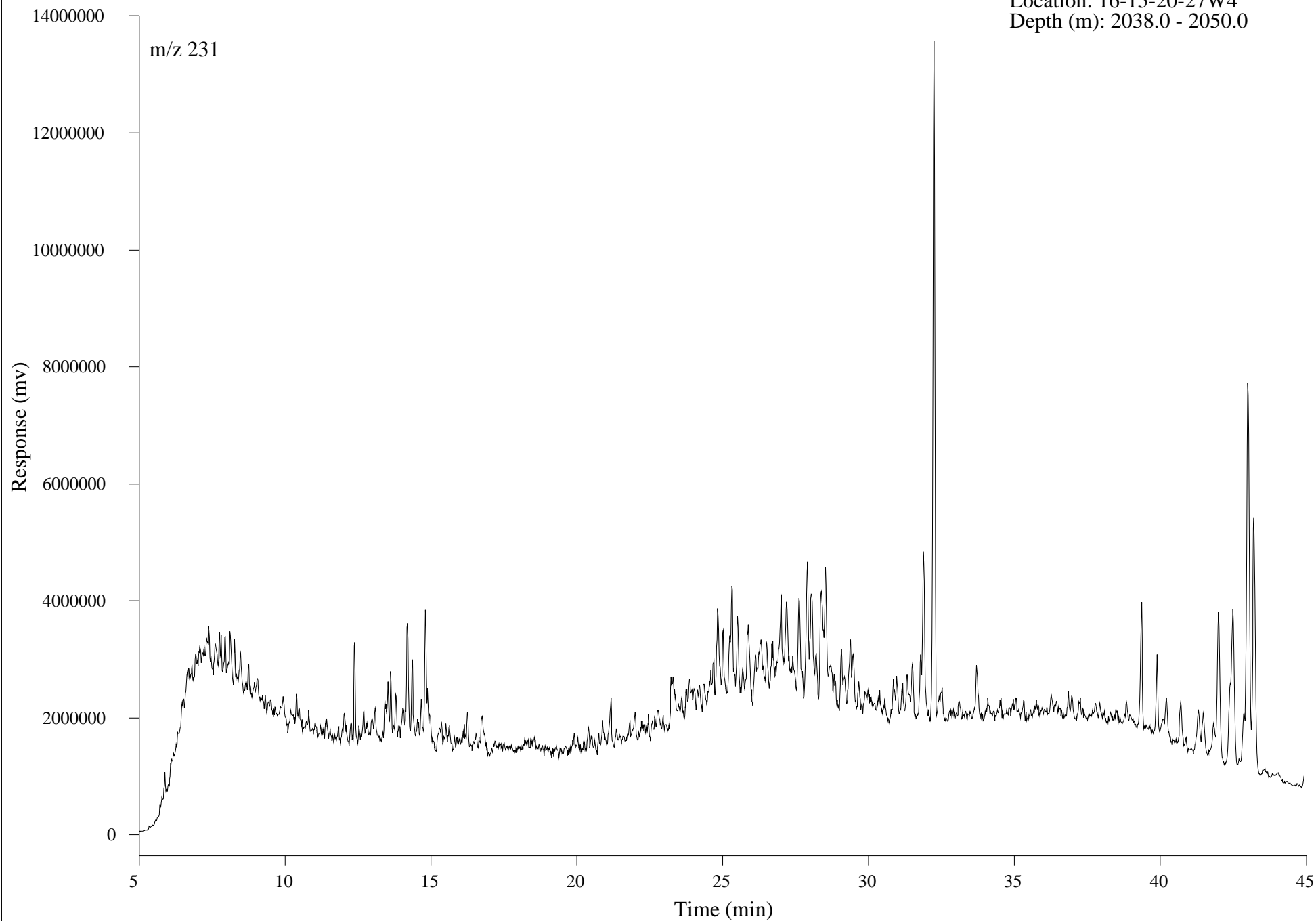
Saturated Hydrocarbons Mass Chromatogram

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

