

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: L01979

GSC Catalog No: C-558471

Acquisition Date: 1995-06-19

Location: 16-13-17-19W4

UWI: 100161301719W400

Upper Depth (m): 1093.0

Lower Depth (m): 1200.0

Fraction: gasoline

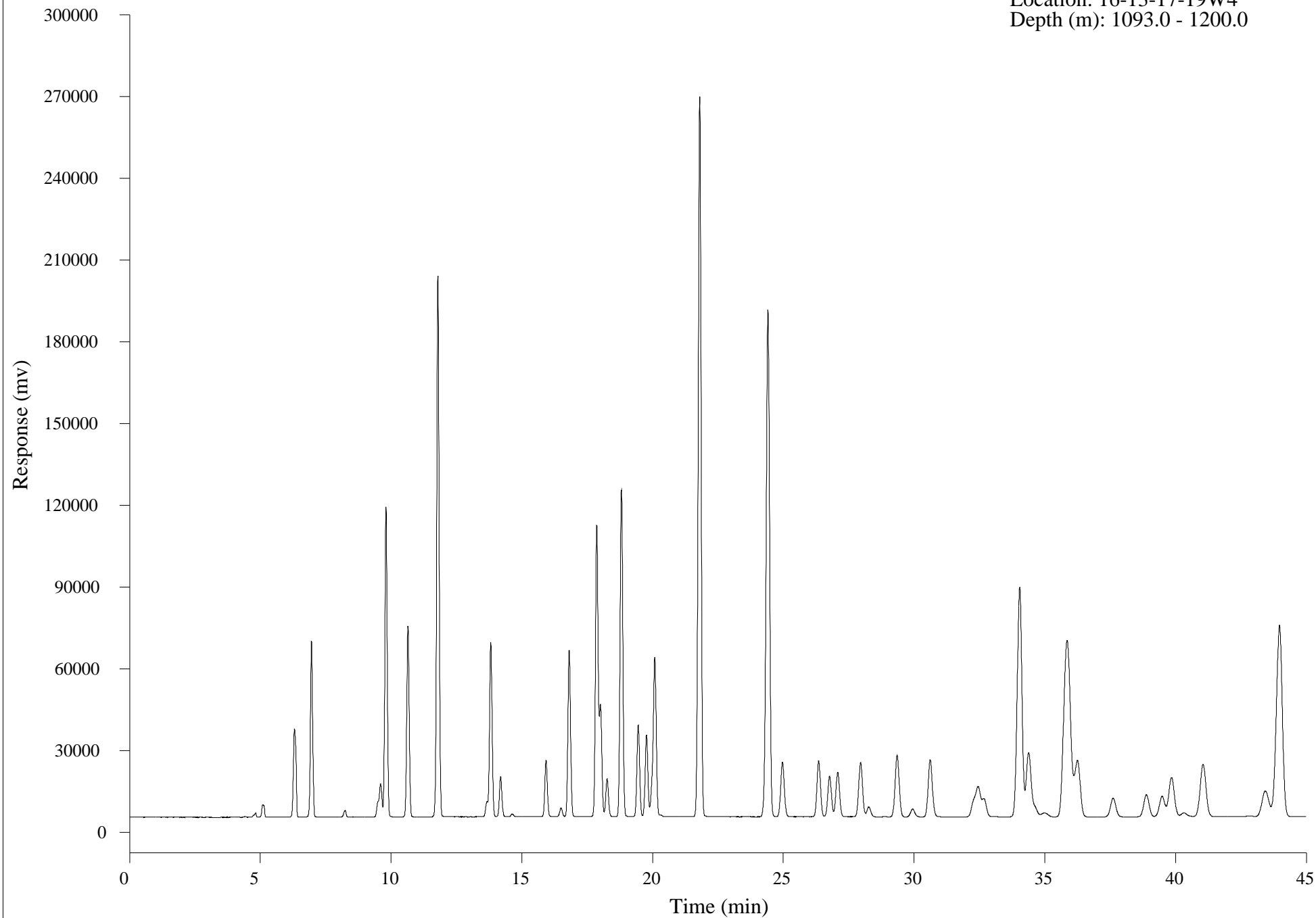
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.31	iC5	229581.00	32528.88
6.96	nC5	367433.00	64519.56
8.24	22DMC4	14747.00	2442.00
9.60	23DMC4	111557.00	12107.31
9.81	2MC5	710535.00	113872.10
10.65	3MC5	449157.00	70125.57
11.79	nC6	1285209.00	198659.98
13.67	22DMC5	25377.00	5529.21
13.82	MCYC5	436949.00	63915.78
14.19	24DMC5	97831.00	14655.00
14.64	223TMC4	7170.00	1019.03
15.93	BEN	140442.00	20709.99
16.50	33DMC5	22202.00	3174.46
16.82	CYC6	431098.00	61028.91
17.87	2MC6	780839.00	106957.48
18.01	23DMC5	253440.00	41232.13
18.26	11DMCYC5	100877.00	13814.07
18.81	3MC6	857084.00	119838.57
19.46	1c3DMCYC5	241849.00	33551.99
19.77	1t3DMCYC5	218607.00	29994.57
20.09	1t2DMCYC5	503843.00	58479.70
21.81	nC7	2016290.00	264261.18
24.42	MCYC6	1696601.00	186044.39
24.97	22DMC6	192110.00	20034.81
26.36	ECYC5	193837.00	20495.00
26.77	25DMC6	145402.00	14910.22
27.08	24DMC6	161980.00	16366.43
27.96	223TMC5	210534.00	19908.93
29.95	234TMC5	33615.00	2932.89
30.62	TOL	235773.00	20998.76
34.04	2MC7	1063121.00	84032.41
36.25	3MC7	299252.00	20779.05
43.44	1c4DMCYC6	169625.00	9334.58
43.98	nC8	1132914.00	70176.42

Gasoline Gas Chromatogram

Lab Id: L01979
GSC No: C-558471
Location: 16-13-17-19W4
Depth (m): 1093.0 - 1200.0



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Database Reference: Gas Chromatography Data for Crude Oils, Condensates and Rock Extracts,
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Sample ID: L01979

GSC Catalog No: C-558471

Acquisition Date: 1996-06-05

Location: 16-13-17-19W4

UWI: 100161301719W400

Upper Depth (m): 1093.0

Lower Depth (m): 1200.0

Fraction: saturate

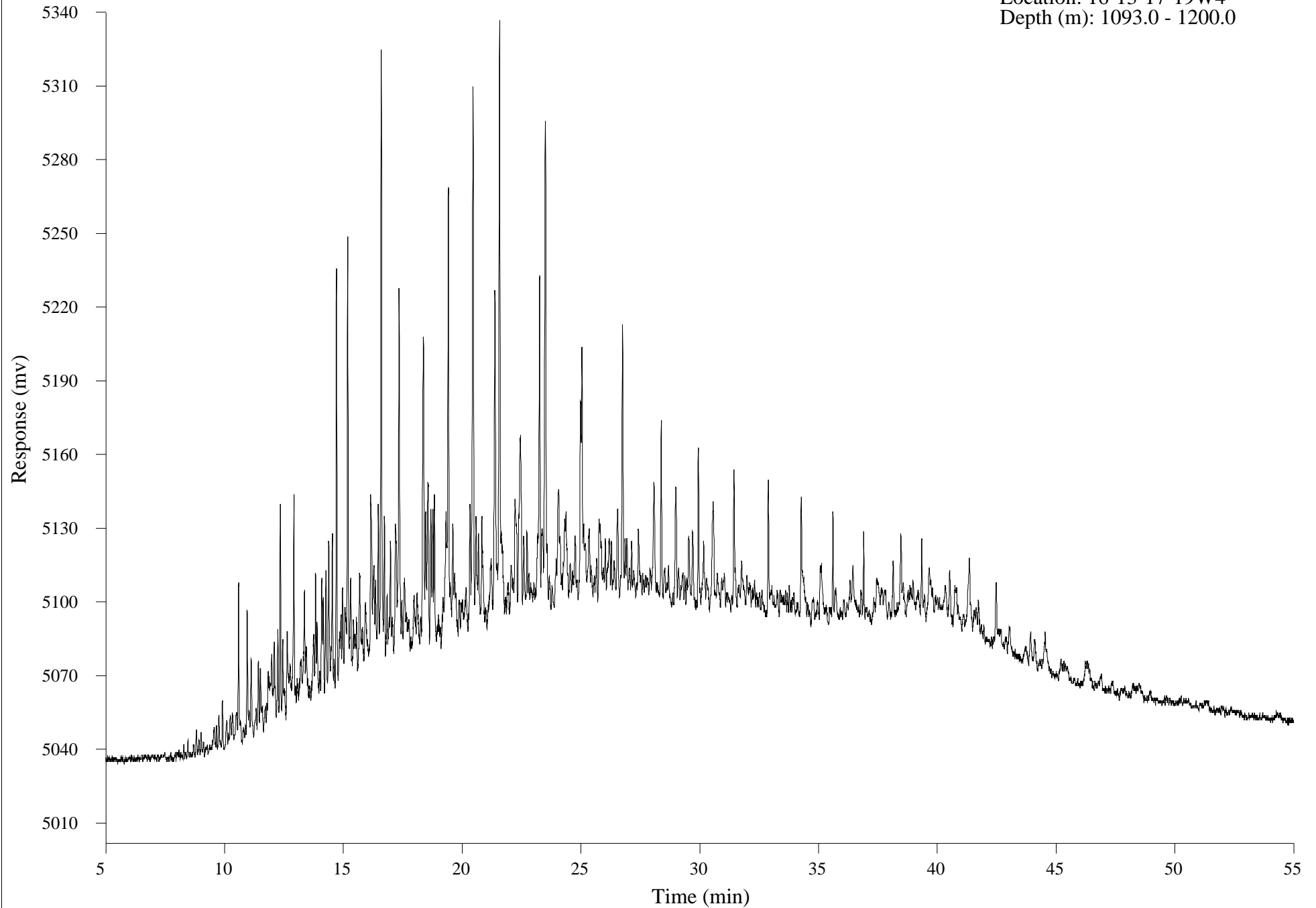
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
10.59	C12	131.11	59.24
12.92	C13	200.27	81.17
15.18	C14	447.56	172.49
17.35	C15	467.92	142.44
19.42	C16	464.59	167.74
21.38	C17	416.29	119.56
21.58	Pr	658.57	220.18
23.26	C18	459.05	127.67
23.50	Ph	653.17	181.63
25.04	C19	226.66	86.09
26.75	C20	306.48	105.20
28.38	C21	204.62	71.20
29.95	C22	165.02	62.89
31.44	C23	200.72	55.73
32.89	C24	141.91	51.83
34.28	C25	104.11	39.69
35.61	C26	103.51	42.37
36.91	C27	79.81	34.51
38.14	C28	54.94	20.41
39.35	C29	76.21	30.10

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01979
GSC No: C-558471
Location: 16-13-17-19W4
Depth (m): 1093.0 - 1200.0



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: L01979

GSC Catalog No: C-558471

Acquisition Date: 1996-07-24

Location: 16-13-17-19W4

UWI: 100161301719W400

Upper Depth (m): 1093.0

Lower Depth (m): 1200.0

Fraction: saturate

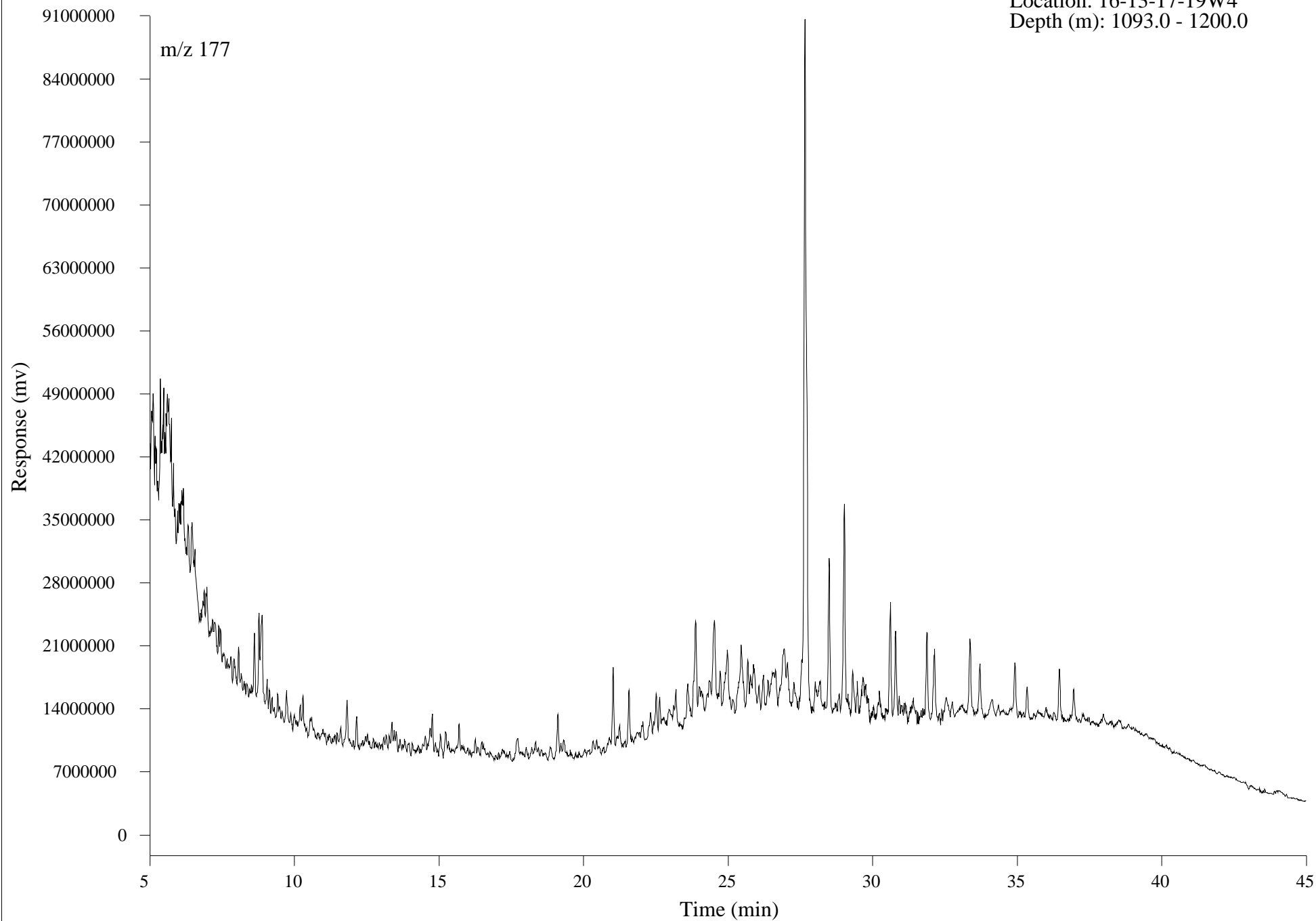
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

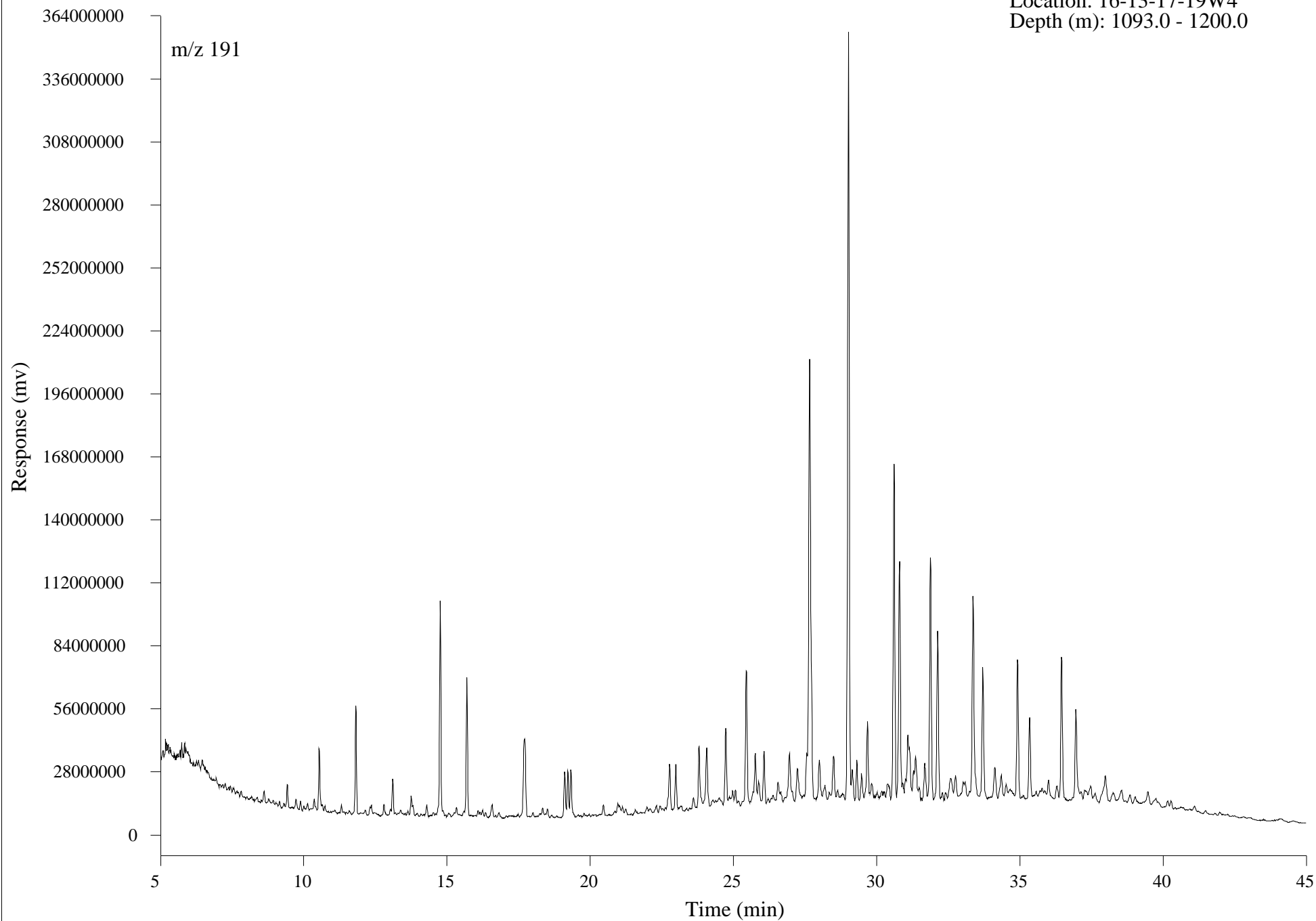
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01979
GSC No: C-558471
Location: 16-13-17-19W4
Depth (m): 1093.0 - 1200.0



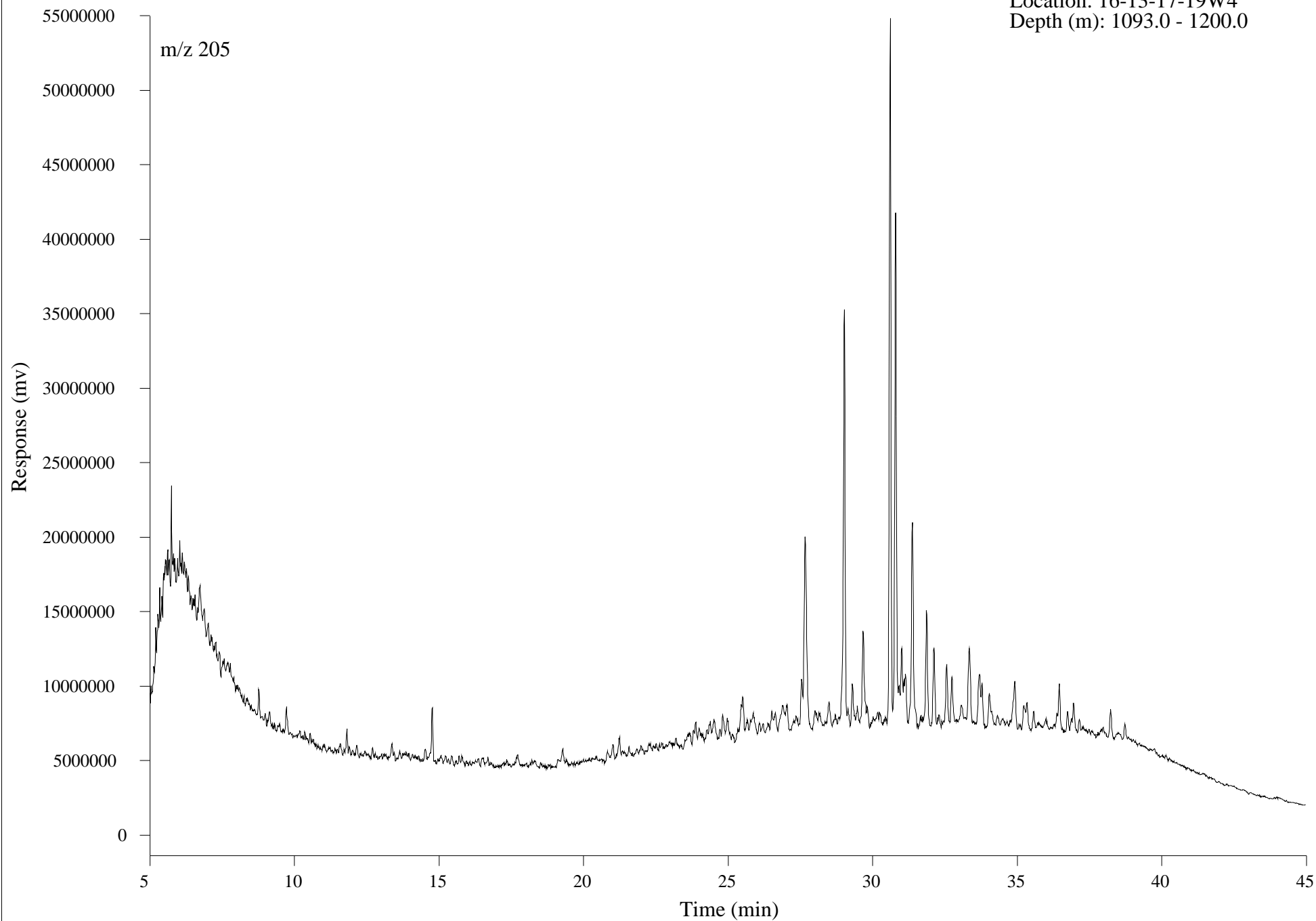
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01979
GSC No: C-558471
Location: 16-13-17-19W4
Depth (m): 1093.0 - 1200.0



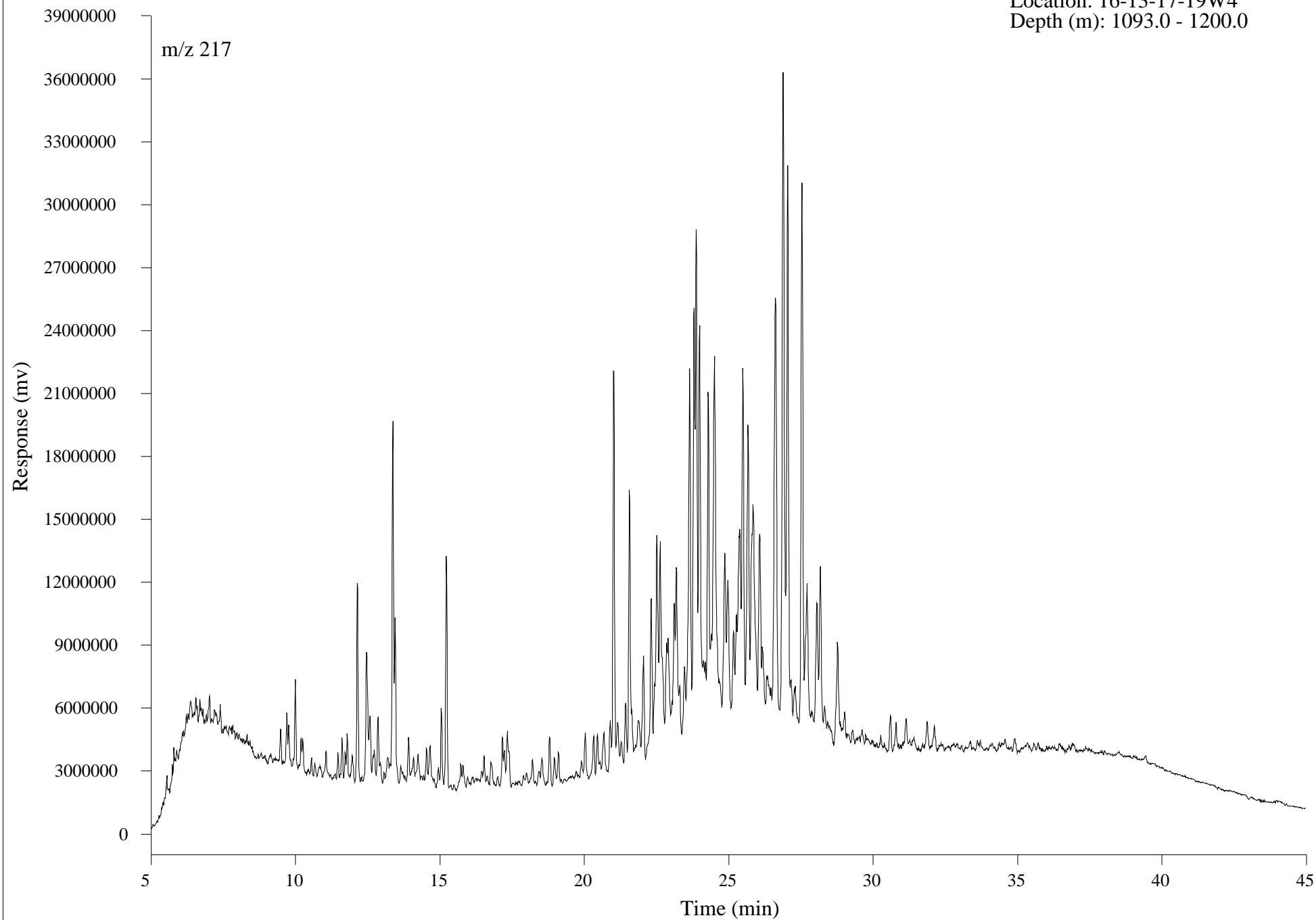
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01979
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Location: 16-13-17-19W4
Depth (m): 1093.0 - 1200.0



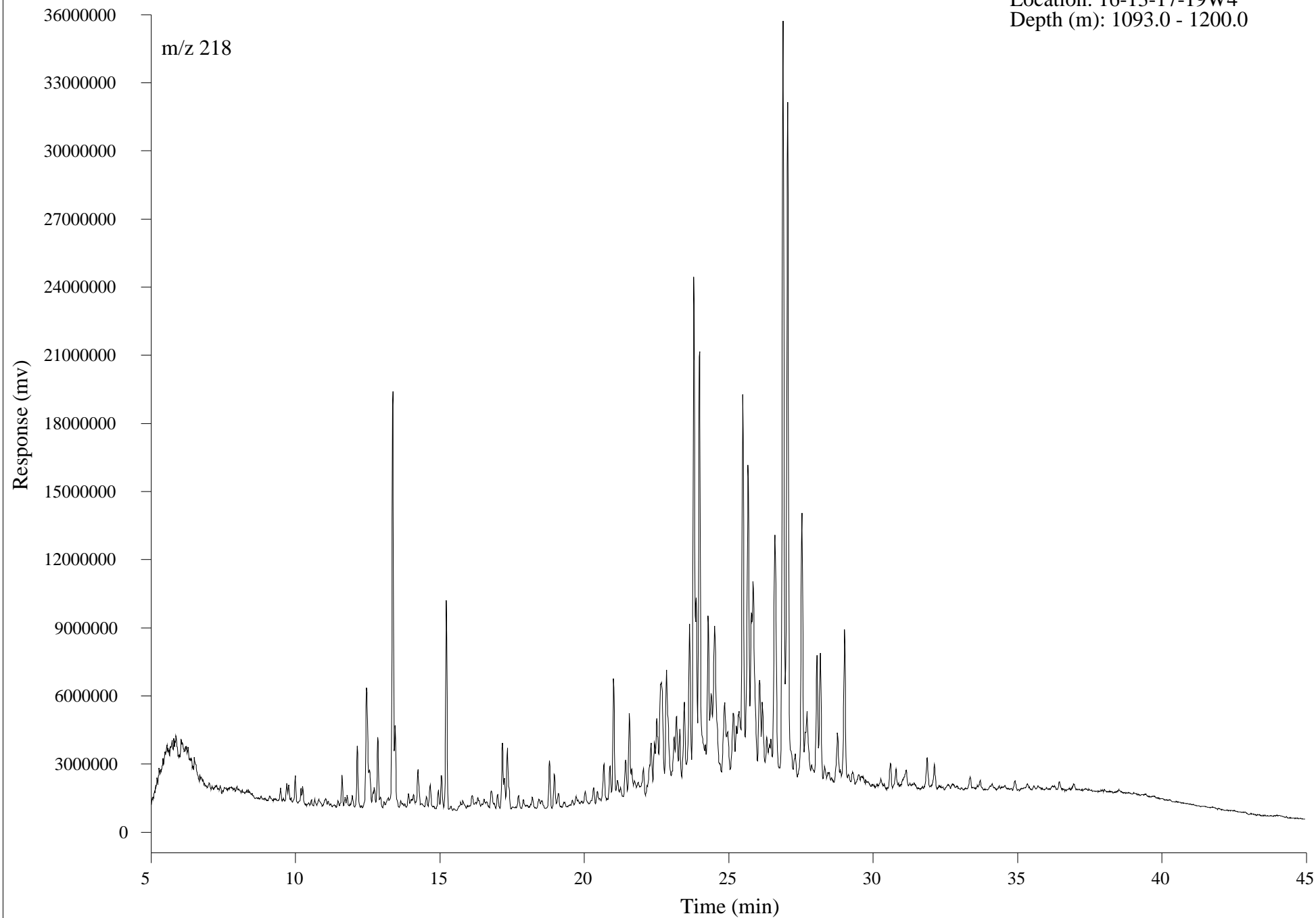
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01979
GSC No: C-558471
Location: 16-13-17-19W4
Depth (m): 1093.0 - 1200.0



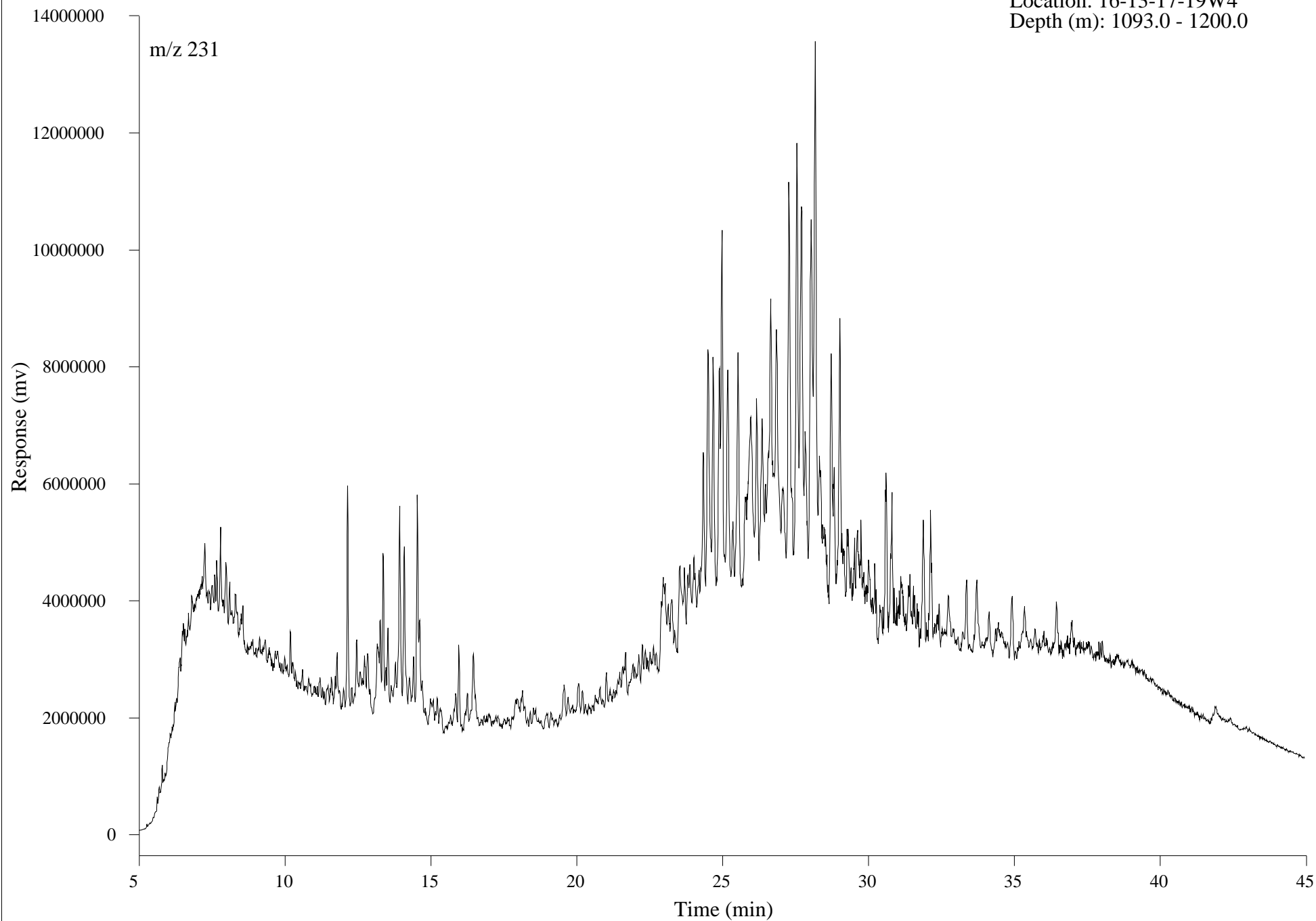
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01979
GSC No: C-558471
Location: 16-13-17-19W4
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Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01979
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Depth (m): 1093.0 - 1200.0



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