

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: L02579

GSC Catalog No: C-558826

Acquisition Date: 1998-01-20

Location: 14-24-30-10W4

UWI: 100142403010W400

Upper Depth (m): 1009.0

Lower Depth (m): 1013.0

Fraction: gasoline

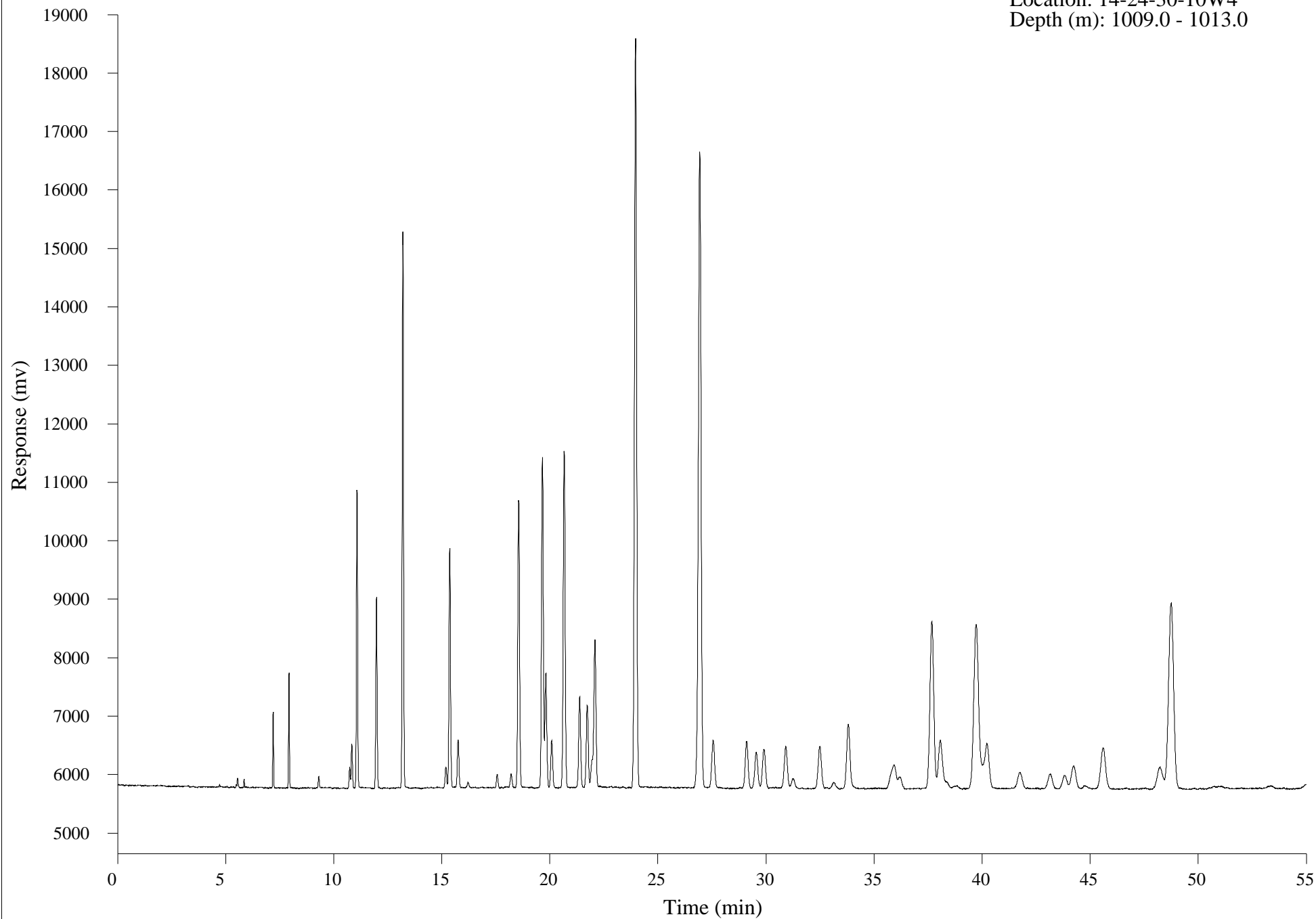
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
7.20	iC5	3322.00	1300.18
7.93	nC5	5271.00	1973.83
9.31	22DMC4	686.00	190.30
10.74	CYC5	1348.00	372.06
10.84	23DMC4	3038.00	761.60
11.08	2MC5	19525.00	5100.51
11.98	3MC5	13403.00	3267.56
13.20	nC6	39741.00	9506.60
15.19	22DMC5	1791.00	353.27
15.37	MCYC5	19920.00	4087.05
15.76	24DMC5	4271.00	824.39
16.22	223TMC4	474.00	88.10
17.57	BEN	1211.00	231.85
18.21	33DMC5	1336.00	228.92
18.56	CYC6	27694.00	4906.59
19.66	2MC6	32686.00	5644.06
19.82	23DMC5	11416.00	1950.10
20.09	11DMCYC5	4874.00	799.70
20.66	3MC6	35283.00	5760.70
21.38	1c3DMCYC5	9793.00	1546.91
21.73	1t3DMCYC5	8399.00	1351.17
22.09	1t2DMCYC5	16970.00	2491.41
23.97	nC7	89648.00	12819.57
26.94	MCYC6	94596.00	10882.10
27.56	22DMC6	7351.00	807.59
29.11	ECYC5	7291.00	799.88
29.56	25DMC6	6029.00	618.23
29.91	24DMC6	6604.00	670.42
30.92	223TMC5	7056.00	704.70
33.13	234TMC5	564.00	74.04
33.81	TOL	11190.00	1074.12
37.68	2MC7	34649.00	2820.86
40.23	3MC7	12106.00	759.51
48.23	1c4DMCYC6	6487.00	374.41
48.75	nC8	52333.00	3176.64

Gasoline Gas Chromatogram

Lab Id: L02579
GSC No: C-558826
Location: 14-24-30-10W4
Depth (m): 1009.0 - 1013.0



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Sample ID: L02579

GSC Catalog No: C-558826

Acquisition Date: 1998-06-03

Location: 14-24-30-10W4

UWI: 100142403010W400

Upper Depth (m): 1009.0

Lower Depth (m): 1013.0

Fraction: saturate

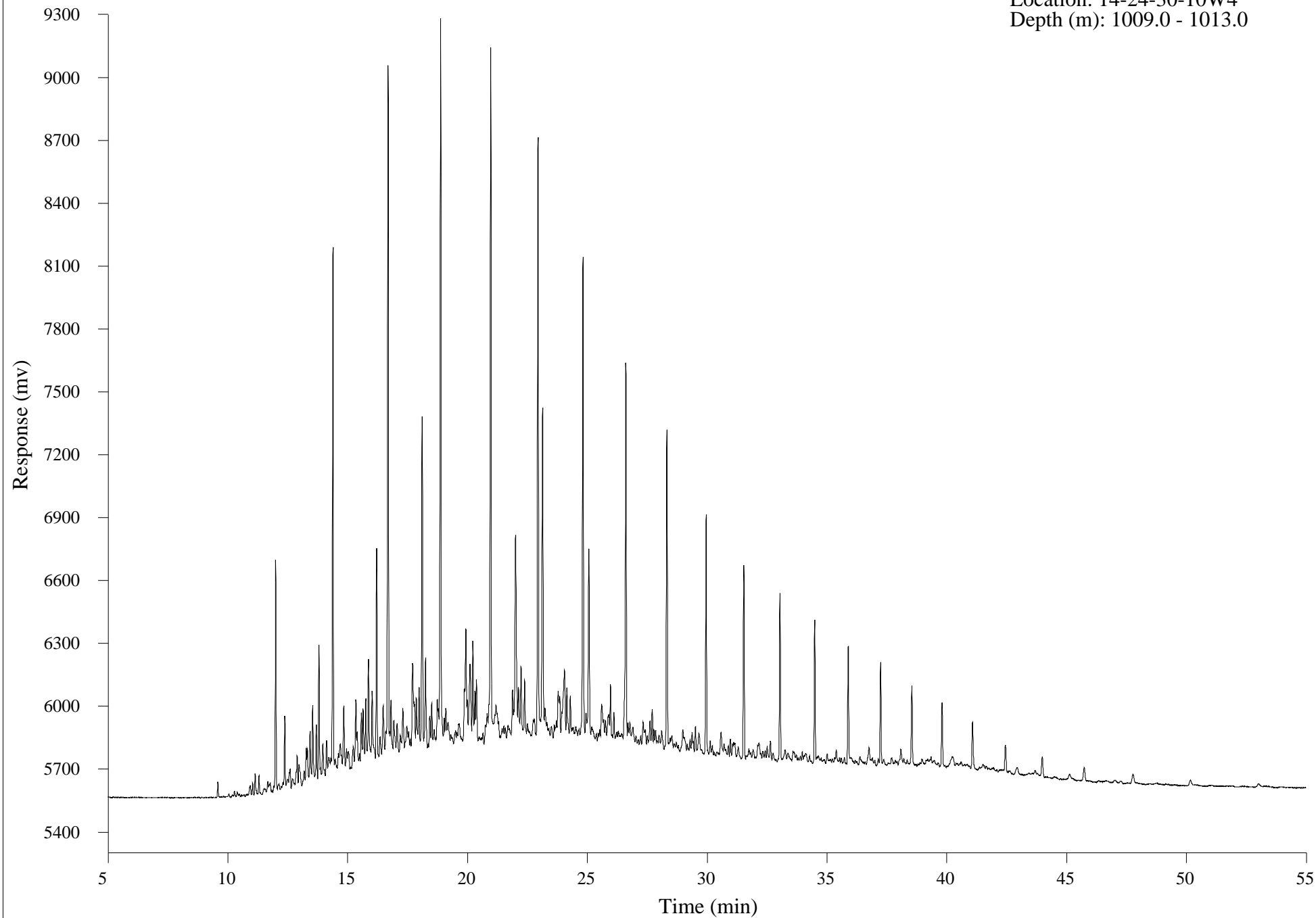
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
9.58	C11	181.82	74.18
12.00	C12	2601.71	1098.70
14.38	C13	6180.68	2492.79
16.69	C14	8882.74	3299.70
18.88	C15	9487.21	3440.95
20.97	C16	9229.39	3260.56
22.94	C17	7719.15	2827.34
23.13	Pr	5017.72	1528.92
24.82	C18	6391.07	2283.63
25.06	Ph	3011.58	898.04
26.61	C19	5391.60	1791.27
28.32	C20	4000.59	1506.91
29.96	C21	3077.31	1144.30
31.53	C22	2596.76	929.72
33.04	C23	2281.76	805.80
34.49	C24	1788.78	673.15
35.89	C25	1554.16	551.56
37.24	C26	1327.41	483.40
38.54	C27	1133.21	377.72
39.80	C28	913.89	305.00
41.07	C29	747.67	220.87
42.45	C30	438.49	127.87
43.98	C31	392.74	94.61
45.73	C32	301.83	64.37

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02579
GSC No: C-558826
Location: 14-24-30-10W4
Depth (m): 1009.0 - 1013.0



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: L02579

GSC Catalog No: C-558826

Acquisition Date: 1998-06-23

Location: 14-24-30-10W4

UWI: 100142403010W400

Upper Depth (m): 1009.0

Lower Depth (m): 1013.0

Fraction: saturate

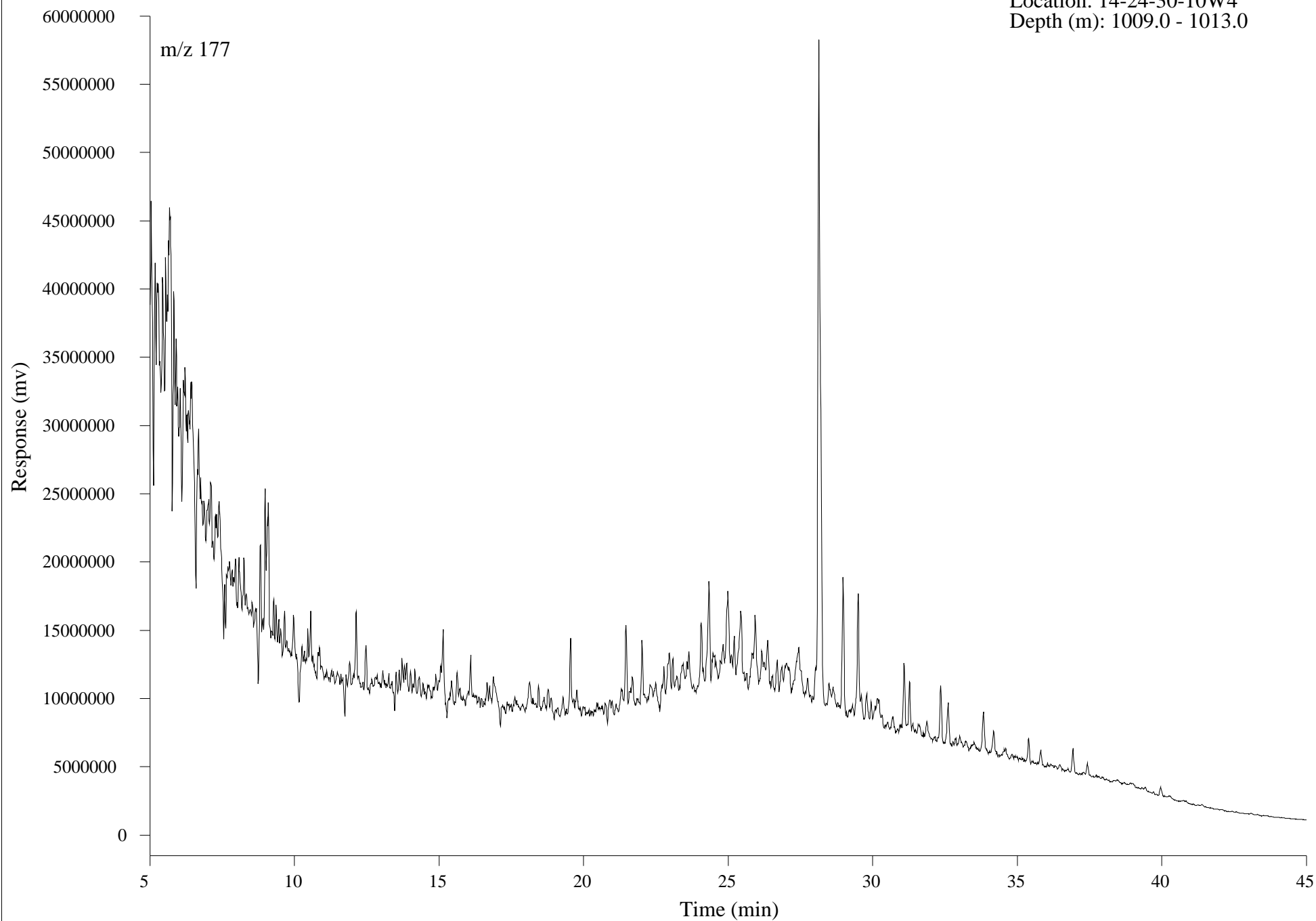
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

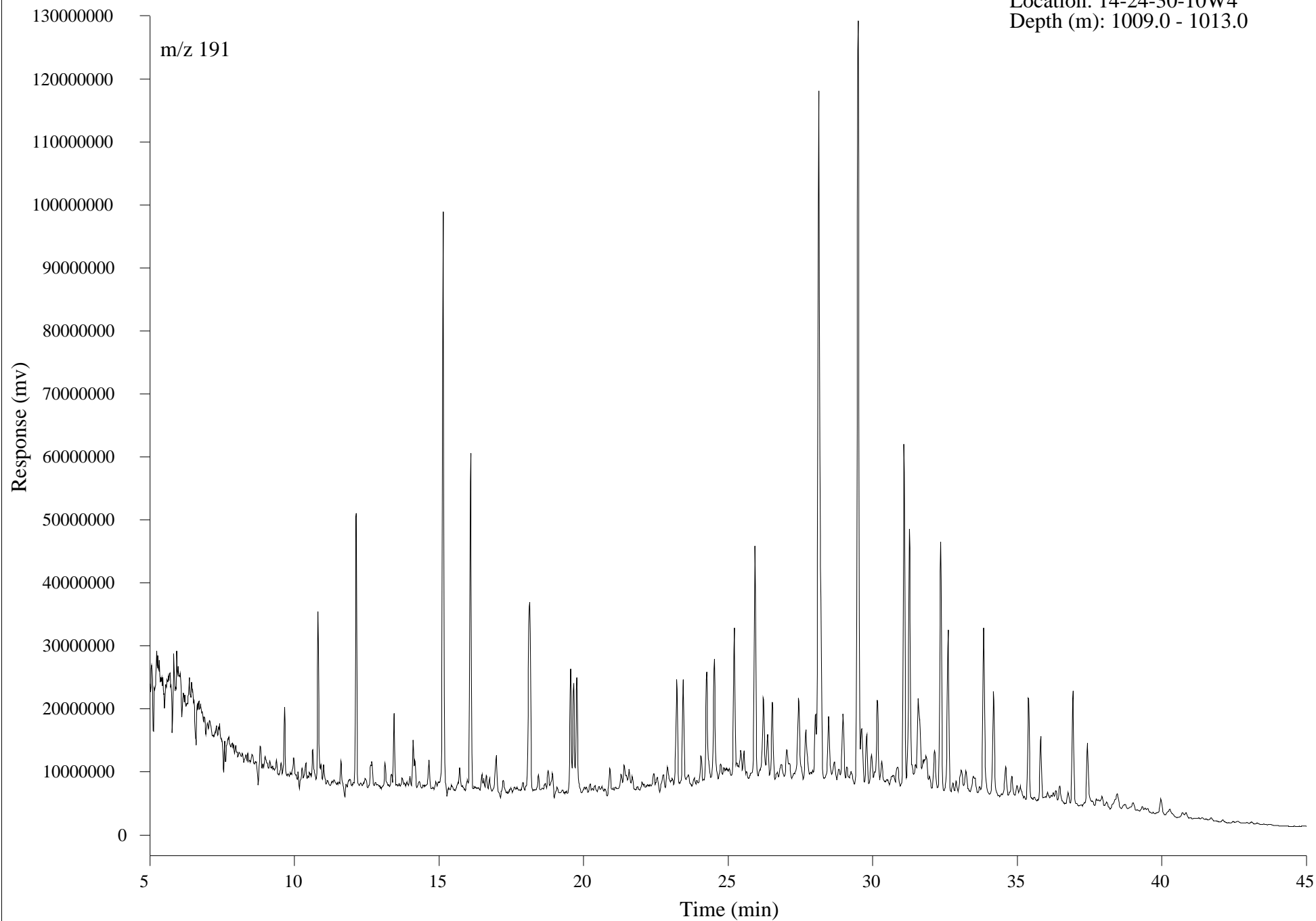
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02579
GSC No: C-558826
Location: 14-24-30-10W4
Depth (m): 1009.0 - 1013.0



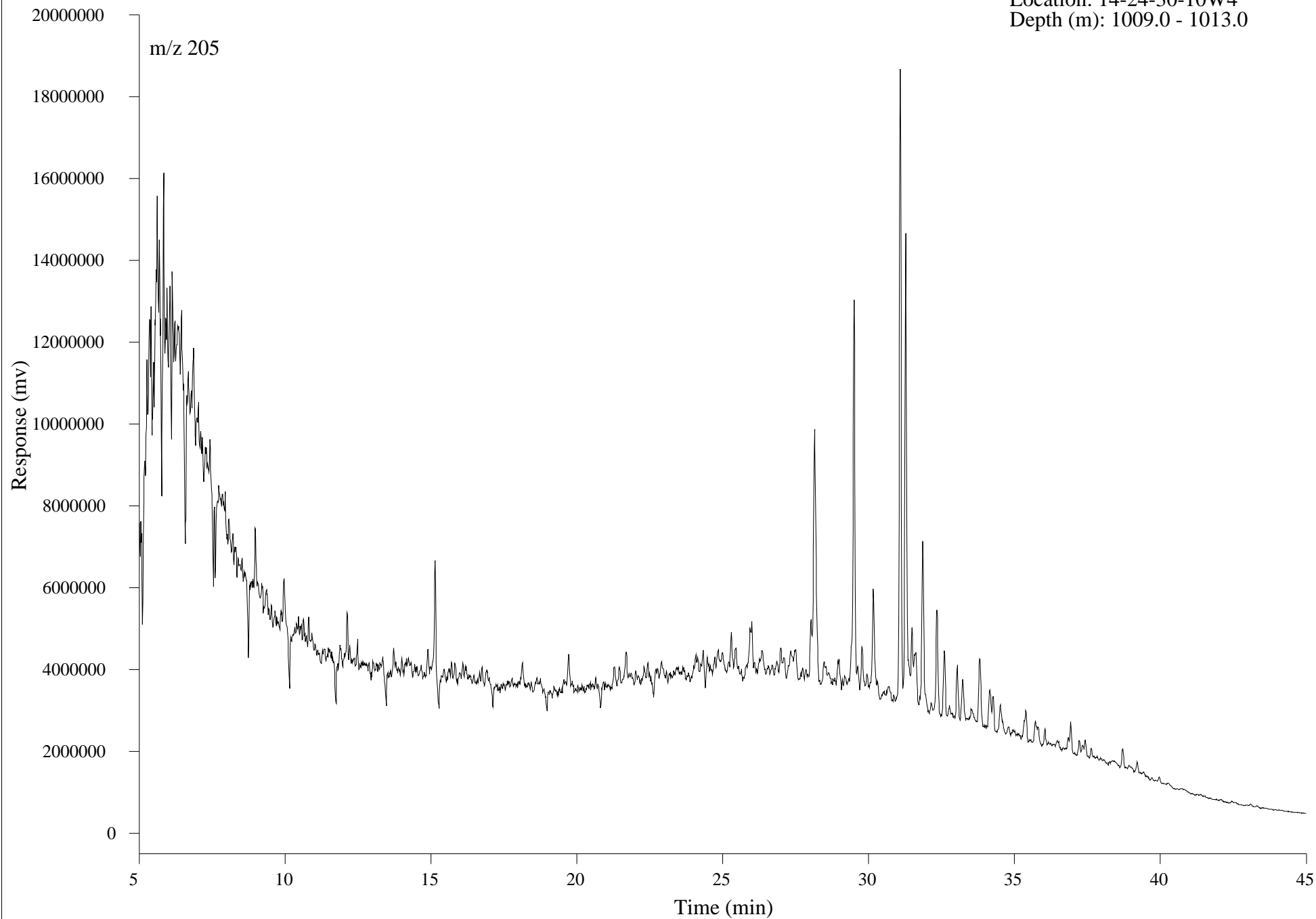
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02579
GSC No: C-558826
Location: 14-24-30-10W4
Depth (m): 1009.0 - 1013.0



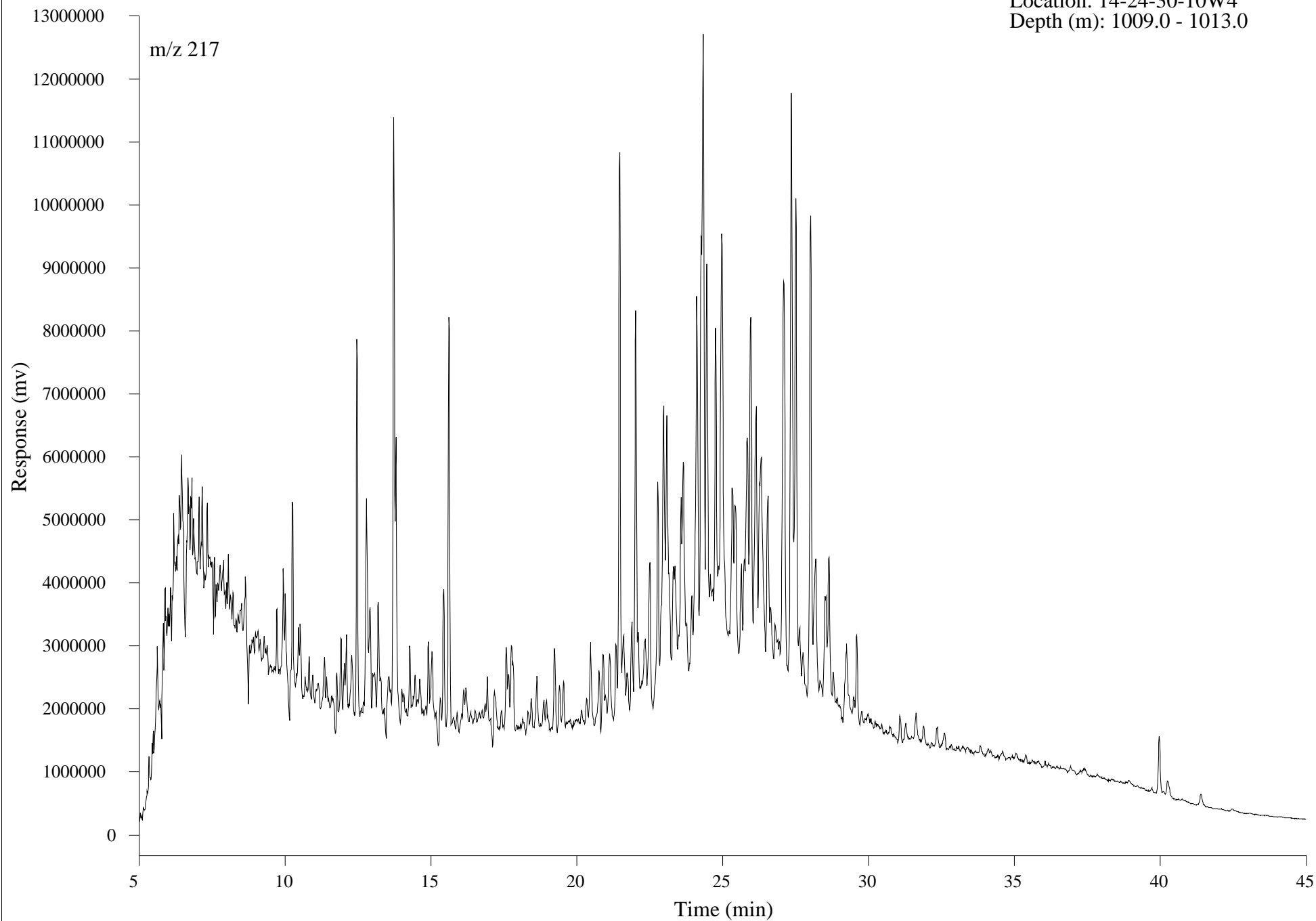
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02579
GSC No: C-558826
Location: 14-24-30-10W4
Depth (m): 1009.0 - 1013.0



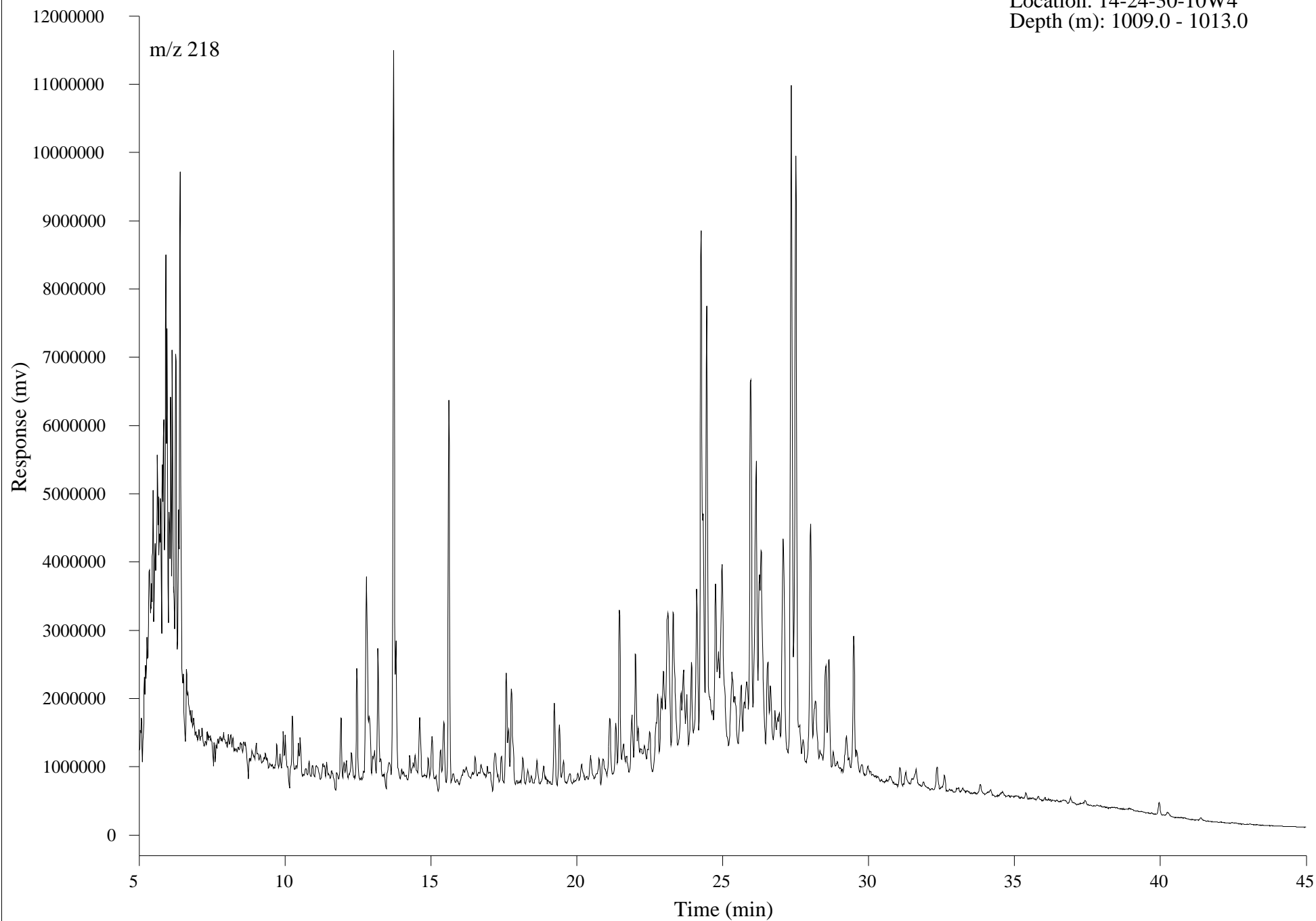
Saturated Hydrocarbons Mass Chromatogram

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GSC No: C-558826
Location: 14-24-30-10W4
Depth (m): 1009.0 - 1013.0



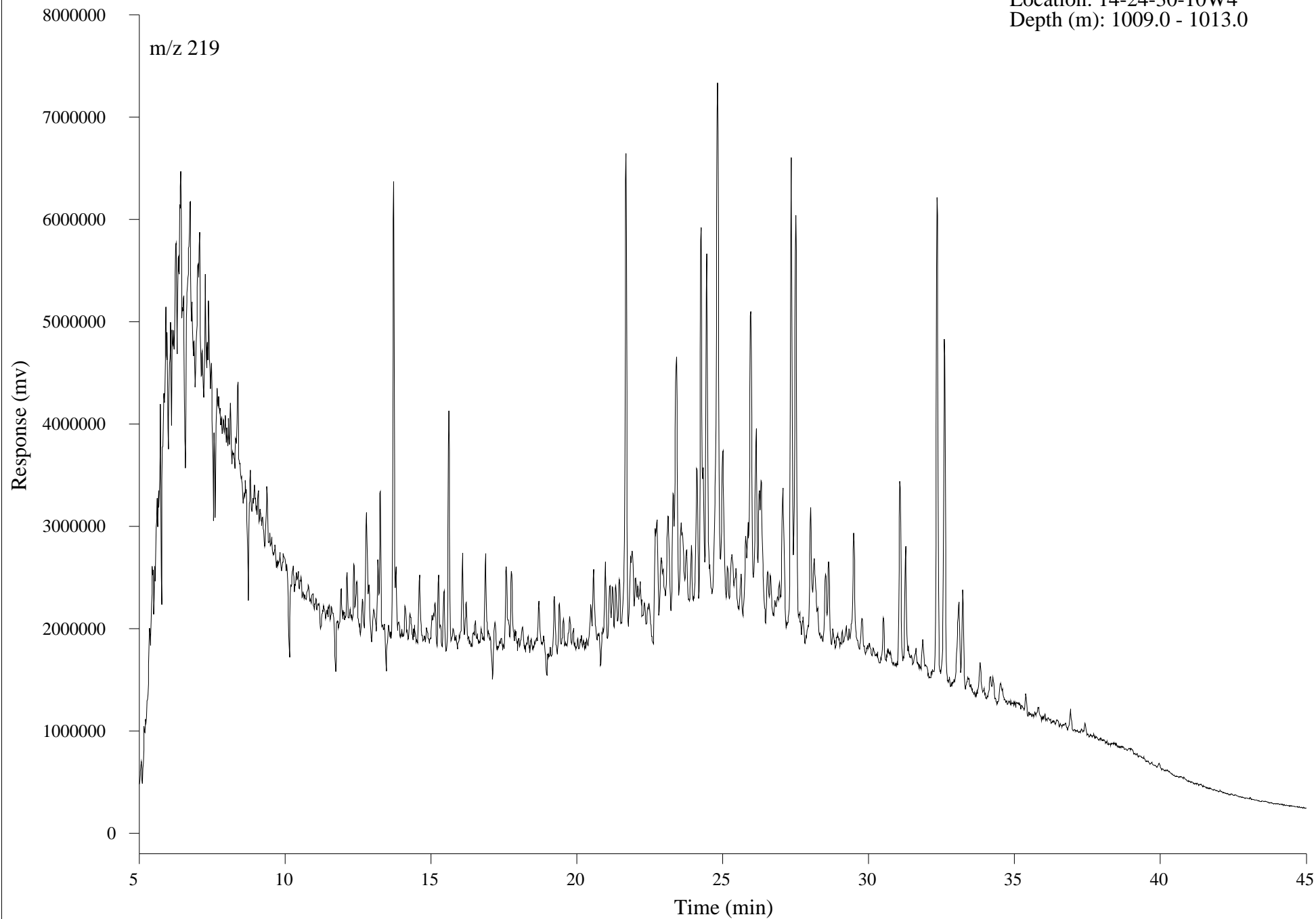
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02579
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Location: 14-24-30-10W4
Depth (m): 1009.0 - 1013.0



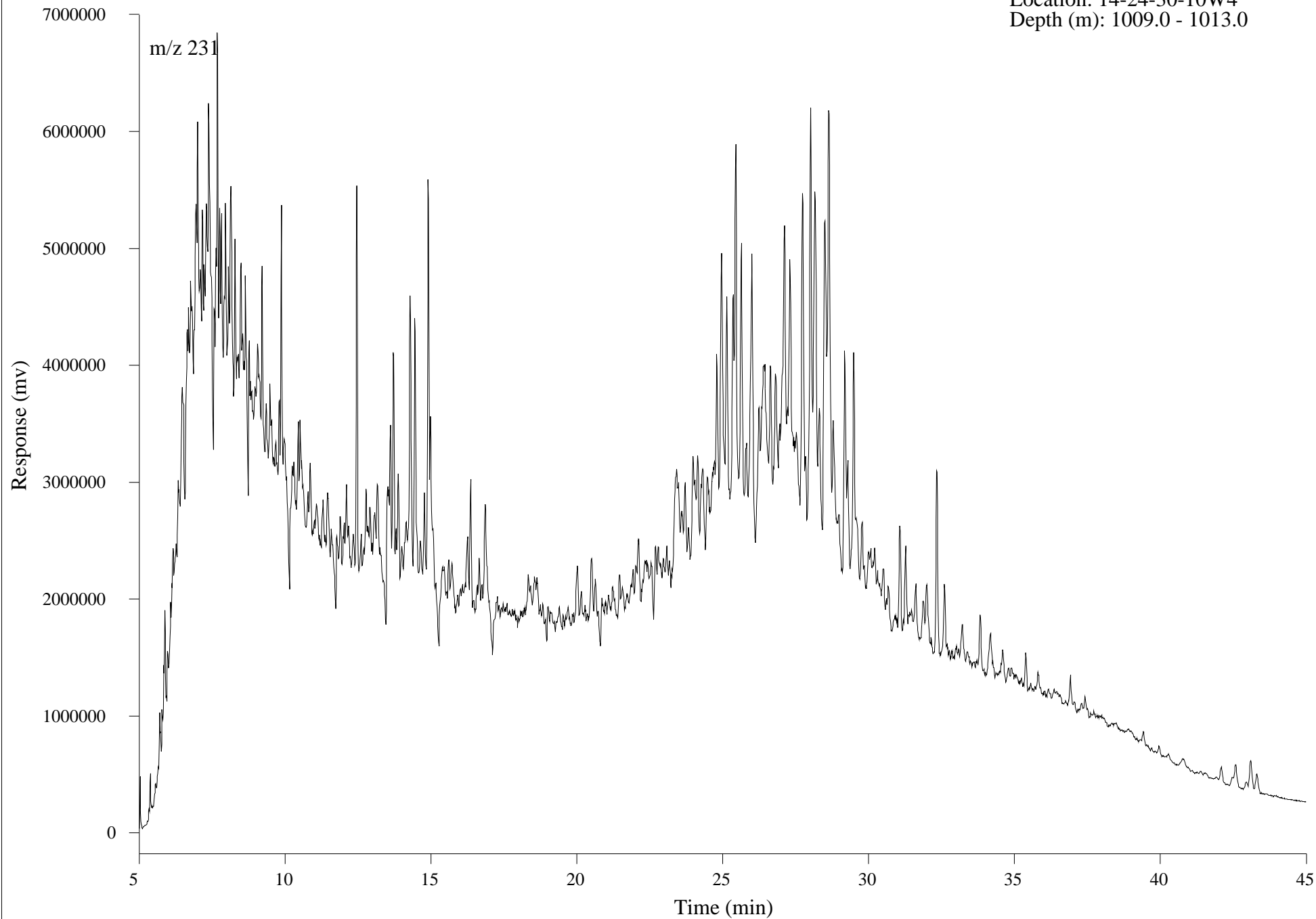
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GSC No: C-558826
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Saturated Hydrocarbons Mass Chromatogram

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Location: 14-24-30-10W4
Depth (m): 1009.0 - 1013.0



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02579
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Location: 14-24-30-10W4
Depth (m): 1009.0 - 1013.0

