

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: L02142

GSC Catalog No: C-558613

Acquisition Date: 1996-05-13

Location: 12-15-13-5W4

UWI: 100121501305W400

Upper Depth (m): 832.0

Lower Depth (m): 846.0

Fraction: gasoline

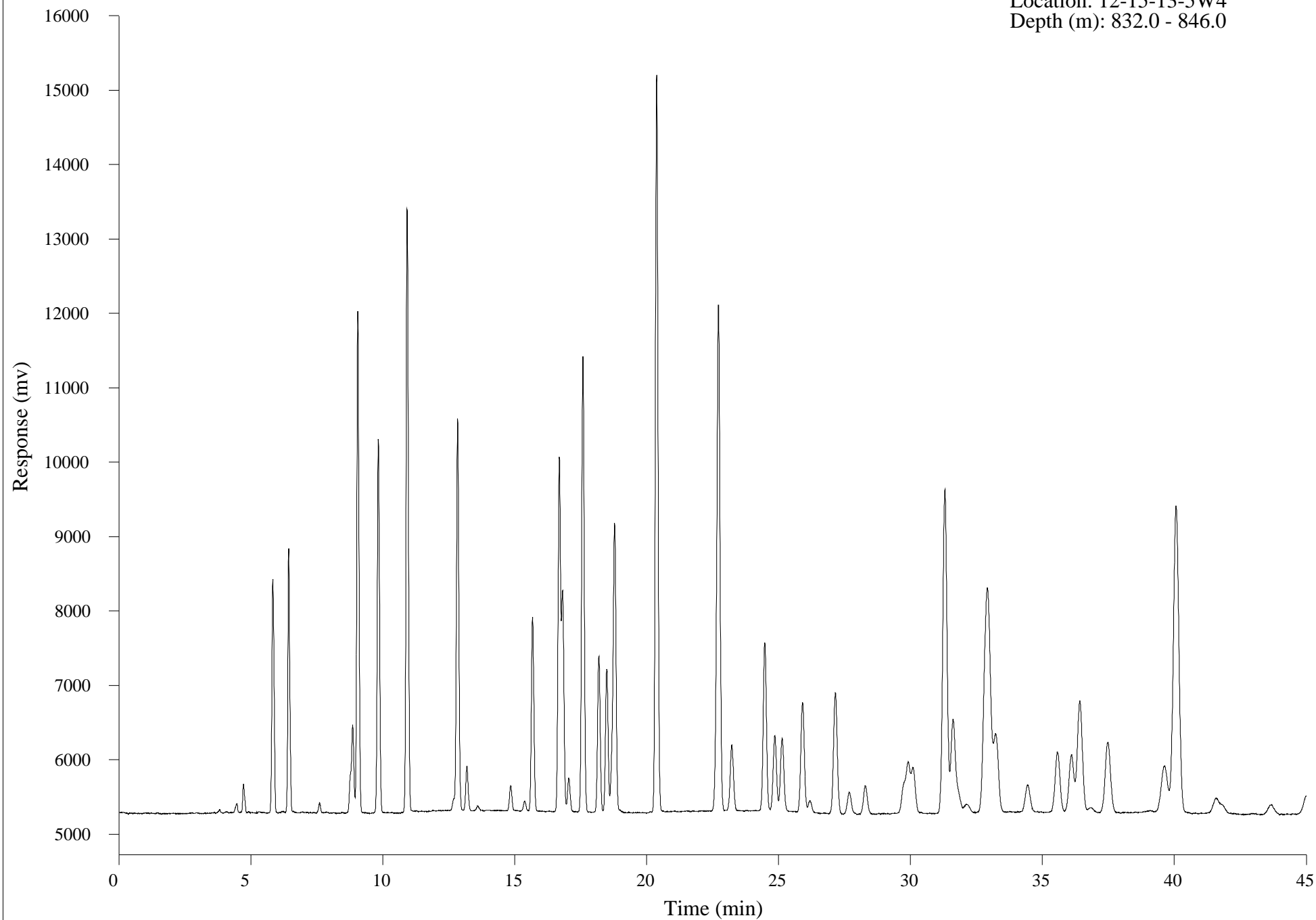
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
5.84	iC5	17744.00	3146.17
6.44	nC5	17567.00	3545.51
7.61	22DMC4	763.00	136.99
8.80	CYC5	2099.00	581.00
8.87	23DMC4	7084.00	1190.34
9.06	2MC5	38518.00	6770.00
9.84	3MC5	29569.00	5029.79
10.93	nC6	46993.00	8110.70
12.72	22DMC5	702.00	160.04
12.84	MCYC5	33134.00	5269.37
13.19	24DMC5	3742.00	594.80
13.60	223TMC4	336.00	56.45
14.85	BEN	2202.00	339.40
15.38	33DMC5	825.00	128.36
15.68	CYC6	17264.00	2609.60
16.70	2MC6	32293.00	4773.39
16.82	23DMC5	18489.00	2974.35
17.05	11DMCYC5	3107.00	451.86
17.59	3MC6	41446.00	6126.19
18.19	1c3DMCYC5	14133.00	2084.28
18.49	1t3DMCYC5	12911.00	1899.88
18.79	1t2DMCYC5	31253.00	3863.33
20.38	nC7	67427.00	9917.91
22.73	MCYC6	57951.00	6803.26
23.23	22DMC6	7545.00	878.12
24.48	ECYC5	19057.00	2259.17
24.86	25DMC6	8932.00	1007.68
25.14	24DMC6	8733.00	974.12
25.91	223TMC5	13988.00	1474.25
27.68	234TMC5	2885.00	286.75
28.29	TOL	3716.00	374.91
31.31	2MC7	48321.00	4333.51
33.23	3MC7	12674.00	1054.39
39.63	1c4DMCYC6	9747.00	608.38
40.07	nC8	60514.00	4112.54

Gasoline Gas Chromatogram

Lab Id: L02142
GSC No: C-558613
Location: 12-15-13-5W4
Depth (m): 832.0 - 846.0



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Sample ID: L02142

GSC Catalog No: C-558613

Acquisition Date: 1996-11-01

Location: 12-15-13-5W4

UWI: 100121501305W400

Upper Depth (m): 832.0

Lower Depth (m): 846.0

Fraction: saturate

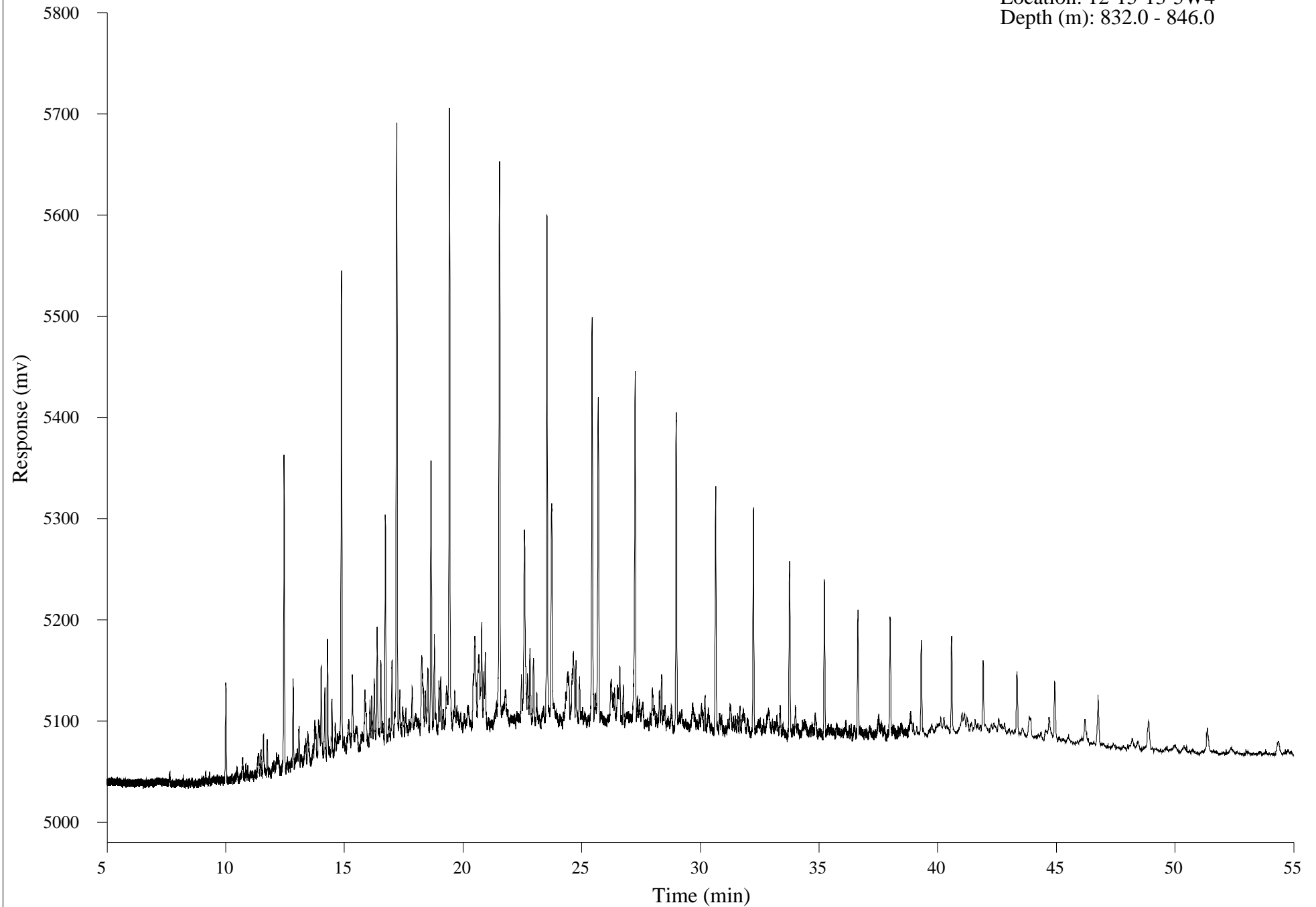
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
10.01	C11	253.23	101.39
12.46	C12	817.28	312.26
14.88	C13	1196.52	463.69
17.21	C14	1823.99	611.31
19.43	C15	1817.40	614.43
21.54	C16	1693.52	545.83
23.54	C17	1425.50	504.52
23.74	Pr	846.33	214.11
25.44	C18	1284.34	402.25
25.70	Ph	1117.02	324.56
27.25	C19	1106.81	344.33
28.99	C20	898.29	312.97
30.65	C21	702.97	240.92
32.24	C22	657.22	225.57
33.76	C23	596.31	175.23
35.23	C24	465.95	160.07
36.64	C25	385.99	124.43
38.00	C26	383.89	119.59
39.32	C27	283.83	92.30
40.59	C28	277.53	95.18
41.92	C29	228.77	67.25
43.35	C30	218.72	61.11
44.94	C31	208.22	56.13
46.77	C32	205.52	48.76

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02142
GSC No: C-558613
Location: 12-15-13-5W4
Depth (m): 832.0 - 846.0



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: L02142

GSC Catalog No: C-558613

Acquisition Date: 1996-11-20

Location: 12-15-13-5W4

UWI: 100121501305W400

Upper Depth (m): 832.0

Lower Depth (m): 846.0

Fraction: saturate

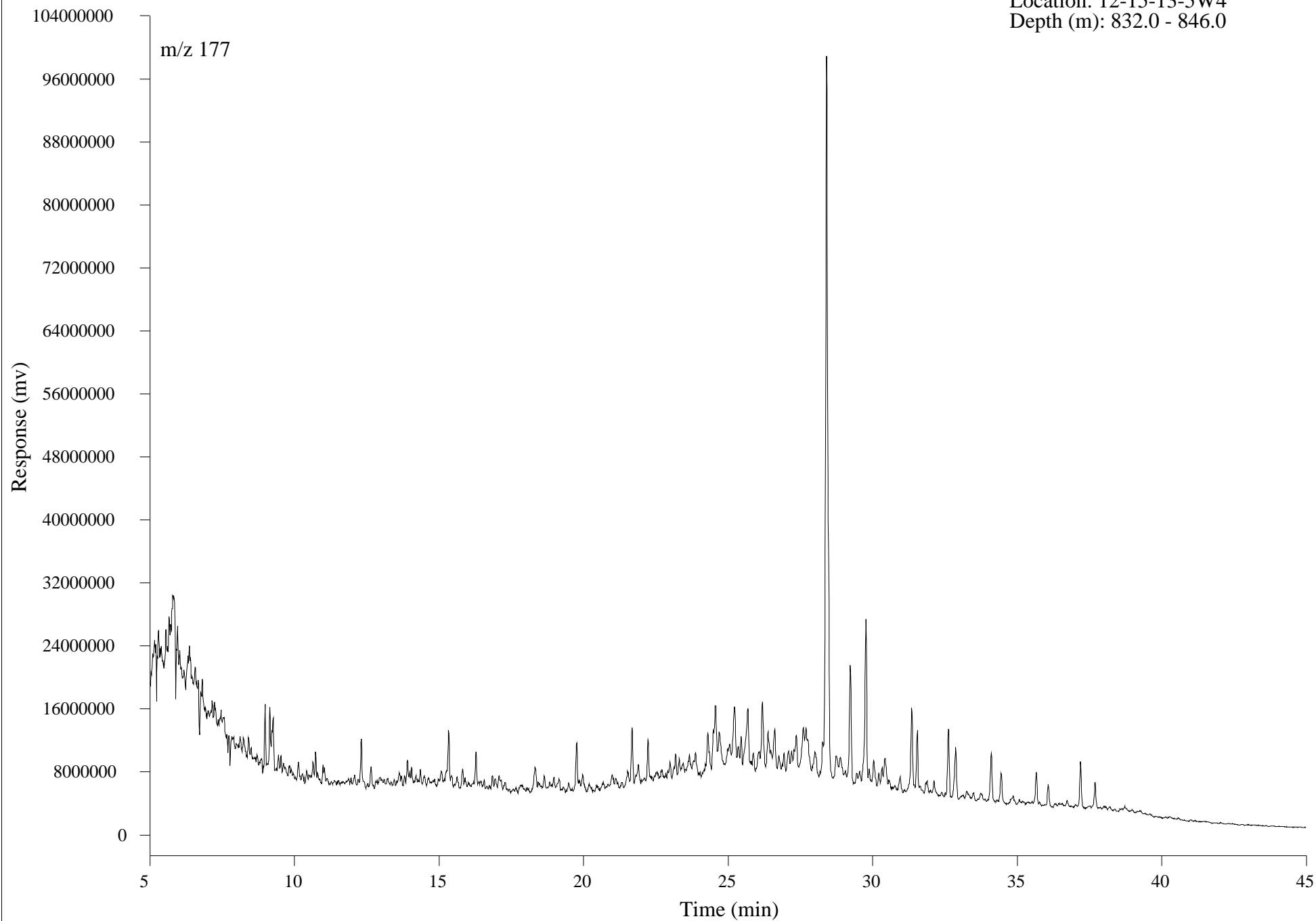
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

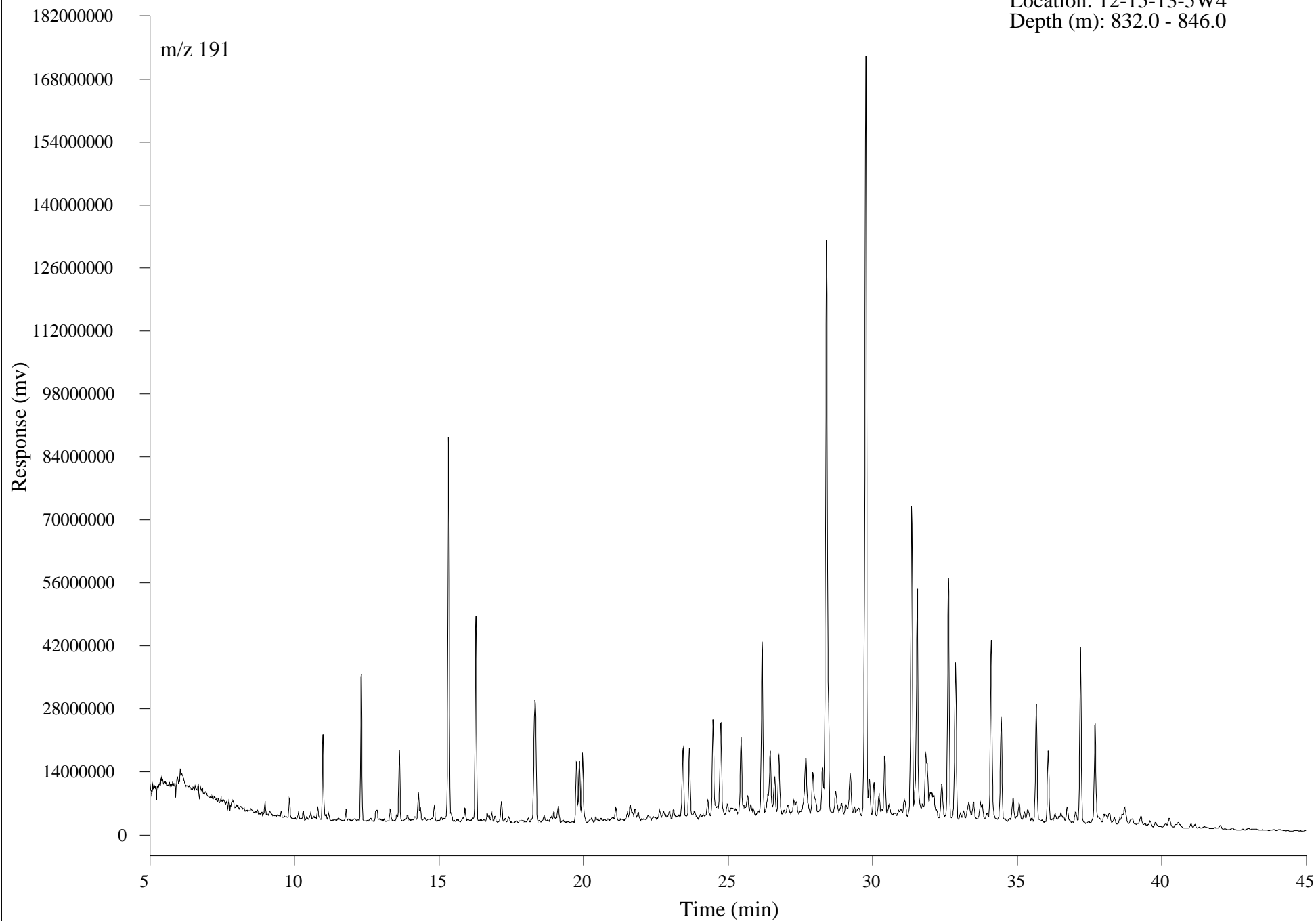
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02142
GSC No: C-558613
Location: 12-15-13-5W4
Depth (m): 832.0 - 846.0



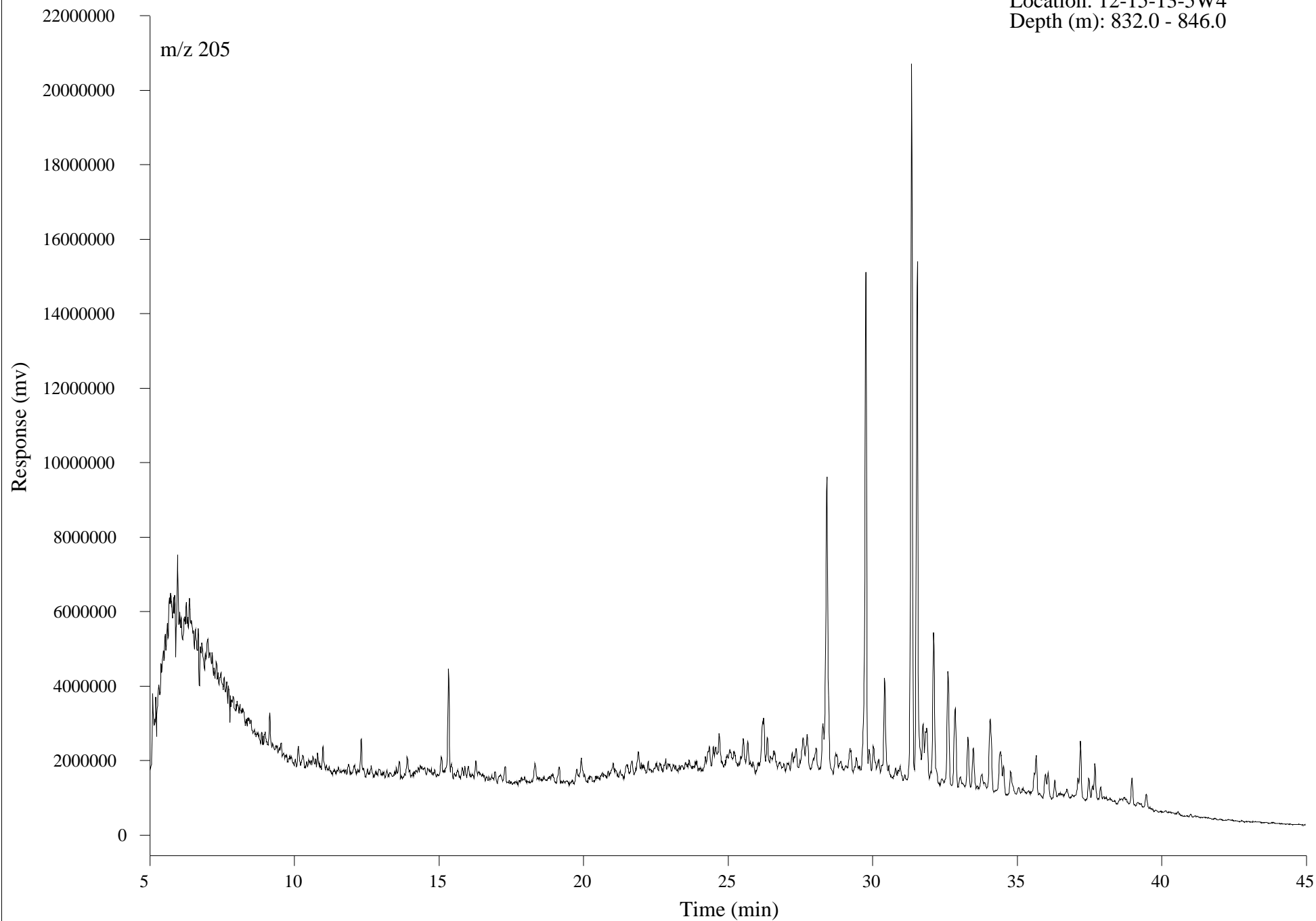
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02142
GSC No: C-558613
Location: 12-15-13-5W4
Depth (m): 832.0 - 846.0



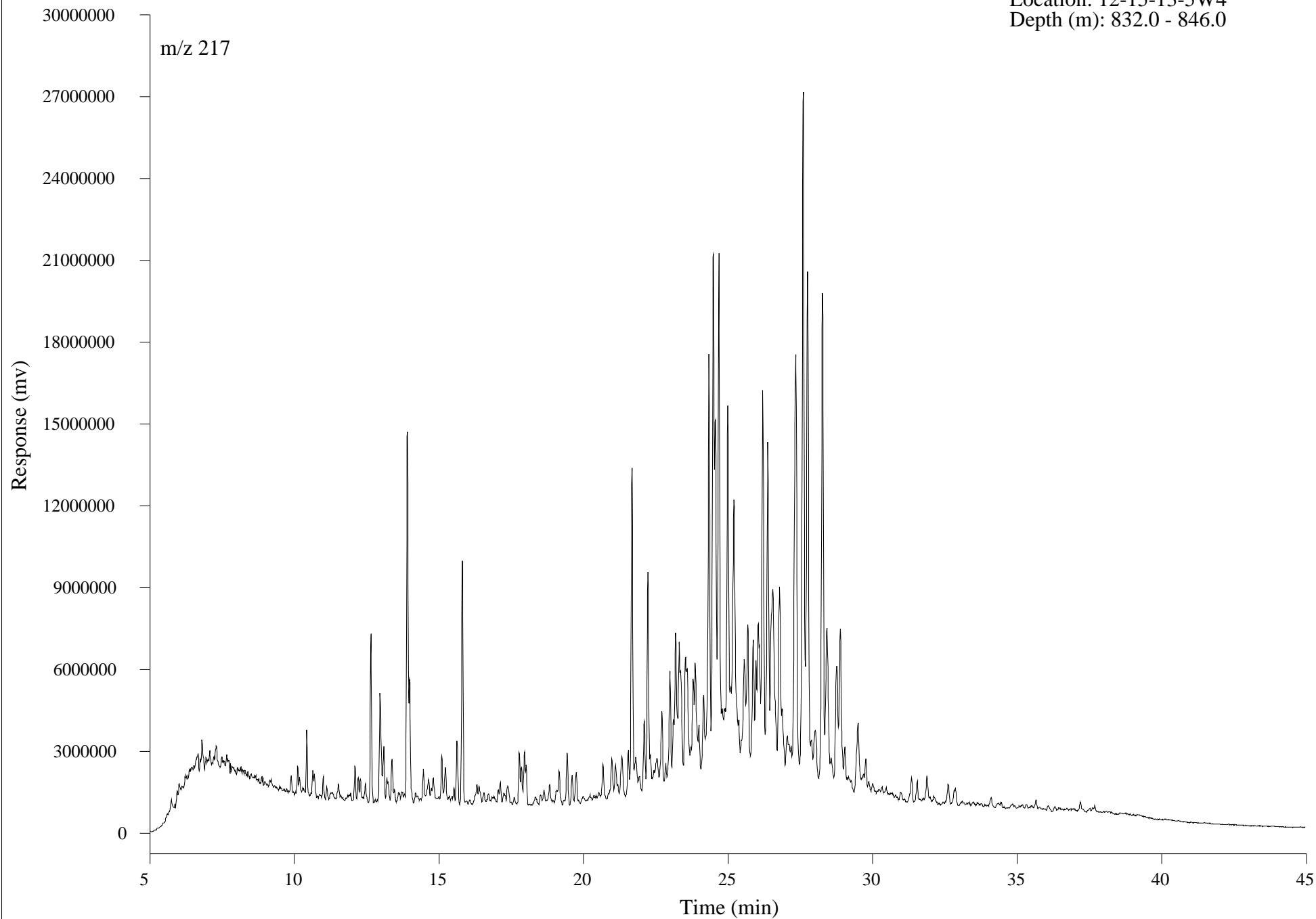
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02142
GSC No: C-558613
Location: 12-15-13-5W4
Depth (m): 832.0 - 846.0



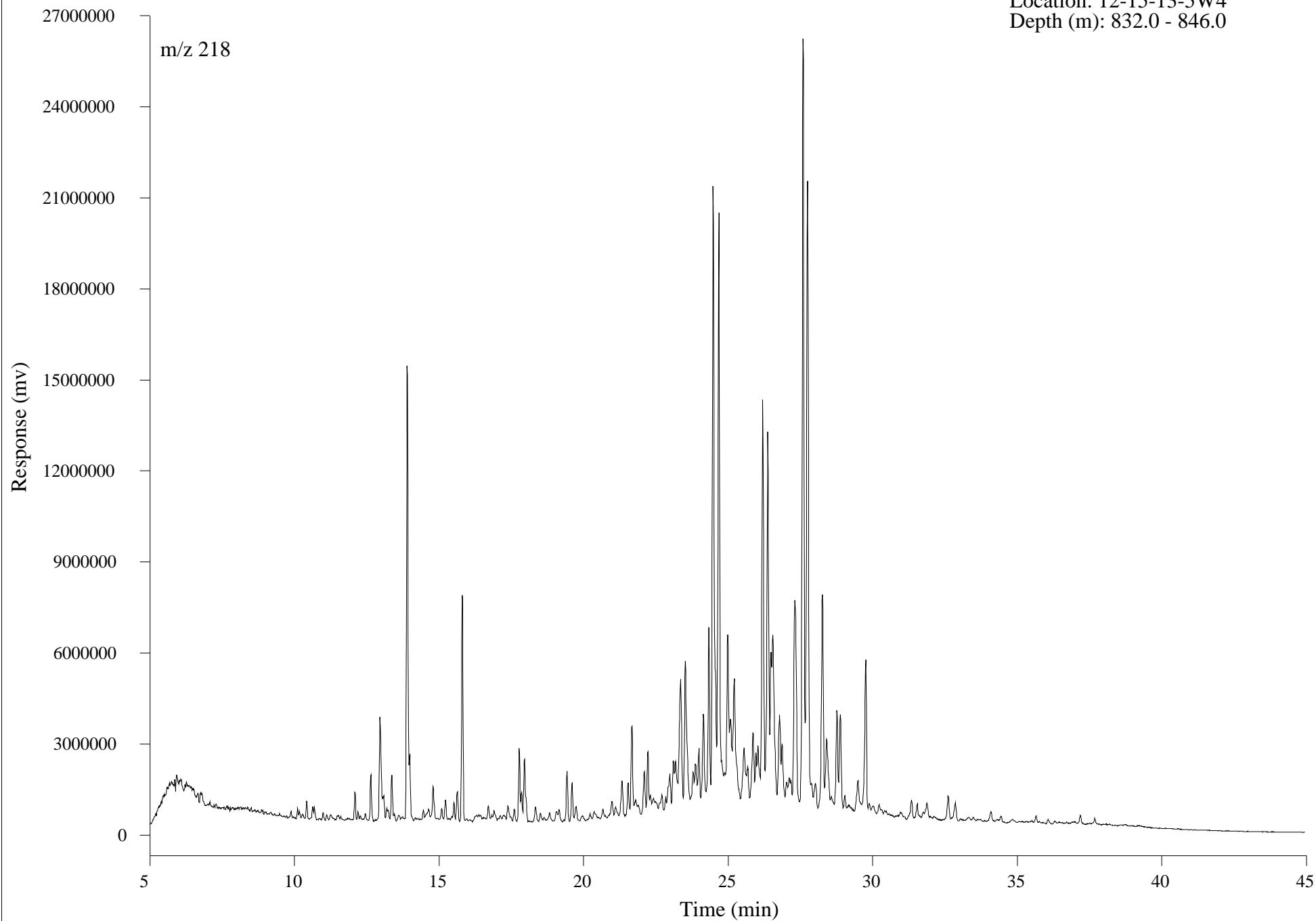
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02142
GSC No: C-558613
Location: 12-15-13-5W4
Depth (m): 832.0 - 846.0



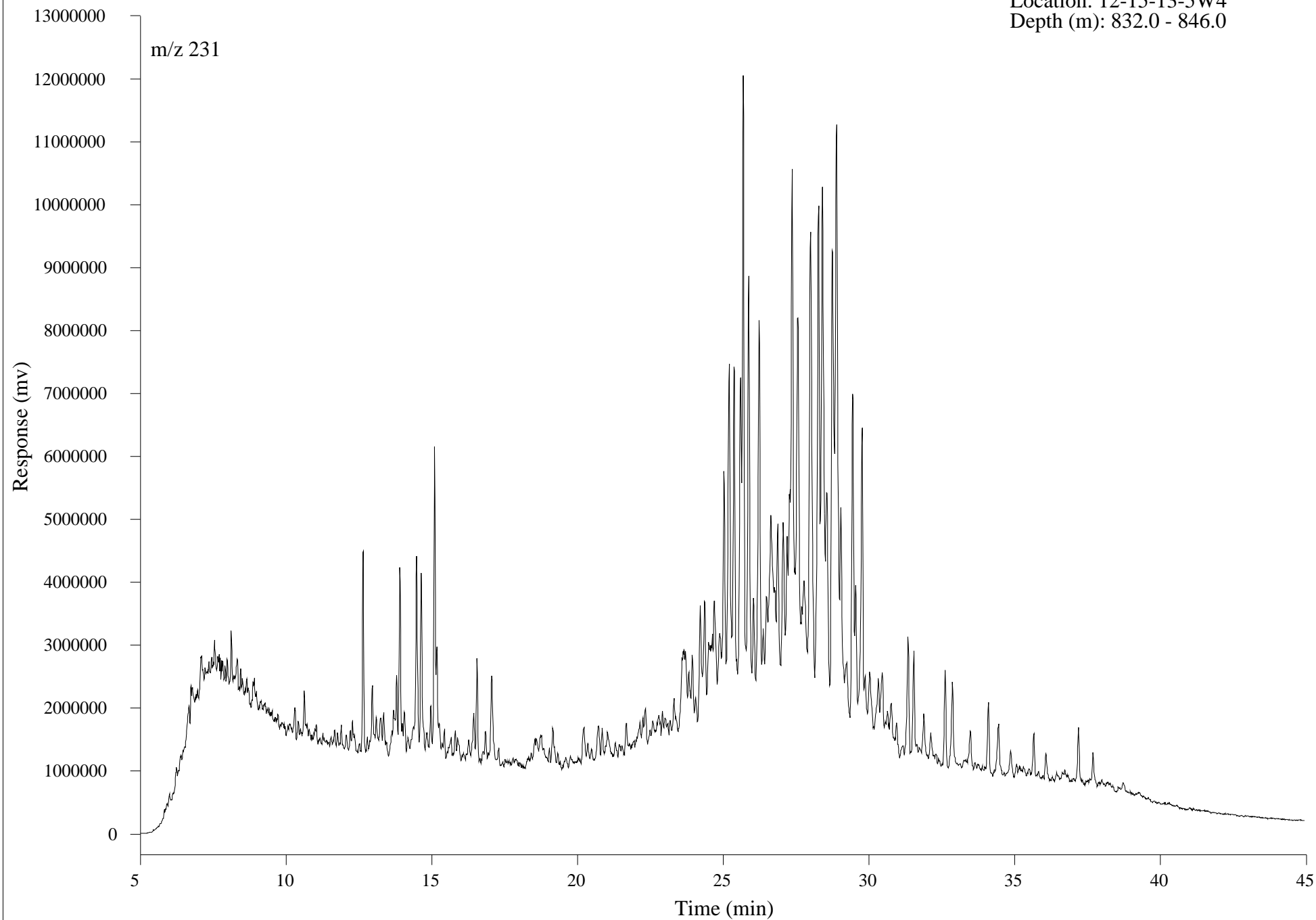
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02142
GSC No: C-558613
Location: 12-15-13-5W4
Depth (m): 832.0 - 846.0



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02142
GSC No: C-558613
Location: 12-15-13-5W4
Depth (m): 832.0 - 846.0



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02142
GSC No: C-558613
Location: 12-15-13-5W4
Depth (m): 832.0 - 846.0

