

# 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: L01942

GSC Catalog No: C-558384

Acquisition Date: 1995-07-25

Location: 7-17-15-22W4

UWI: 100071701522W400

Upper Depth (m): 1513.0

Lower Depth (m): 1516.0

Fraction: gasoline

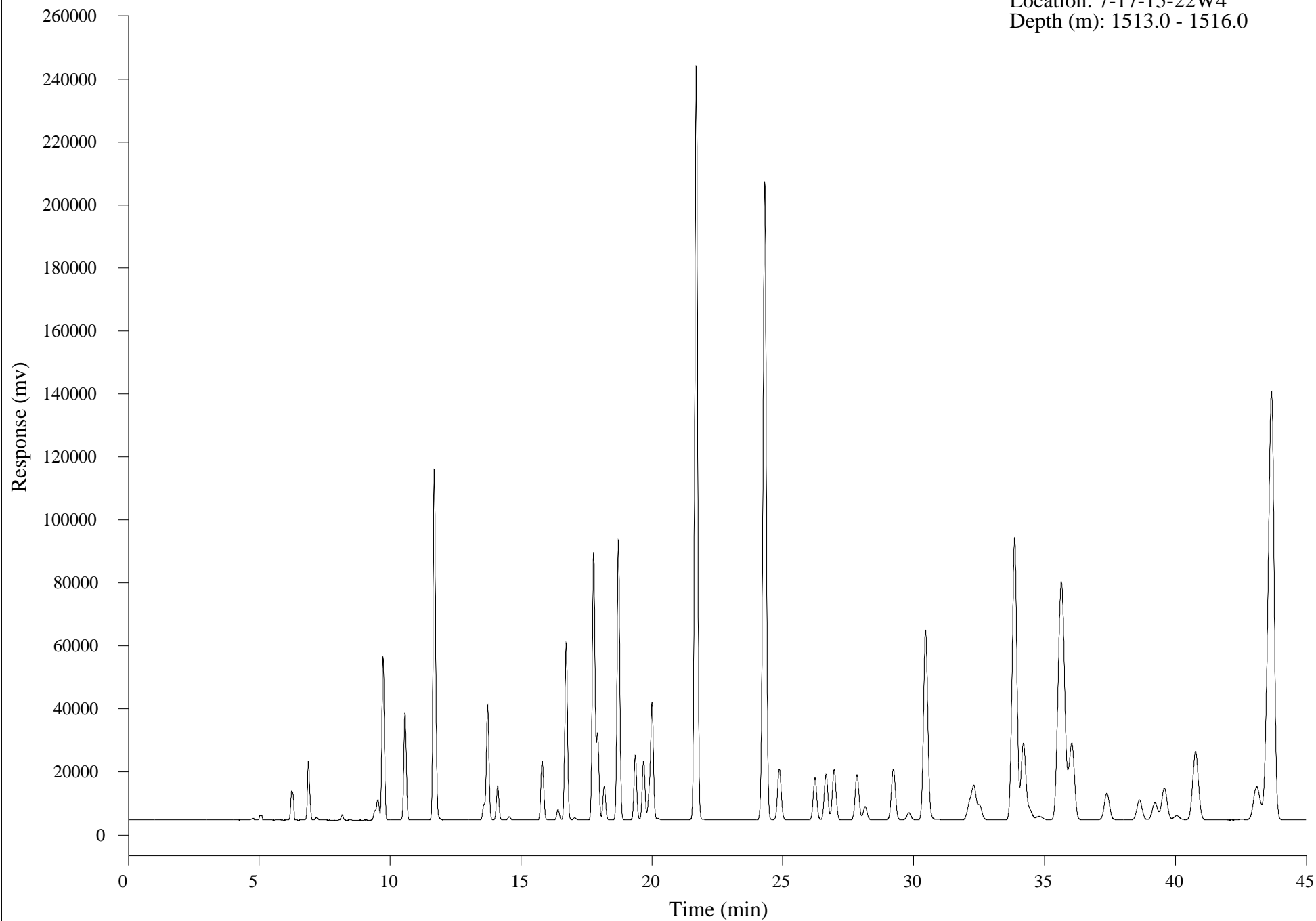
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.25	iC5	68447.00	9314.41
6.88	nC5	111920.00	18762.74
8.18	22DMC4	10066.00	1705.87
9.43	CYC5	12941.00	3031.64
9.53	23DMC4	49189.00	6459.51
9.73	2MC5	336257.00	51899.14
10.57	3MC5	225796.00	33991.88
11.69	nC6	744091.00	111482.00
13.63	22DMC5	39843.00	6958.71
13.73	MCYC5	277344.00	37850.00
14.11	24DMC5	71891.00	10694.48
14.55	223TMC4	7343.00	1047.27
15.81	BEN	142292.00	18716.56
16.42	33DMC5	23570.00	3326.03
16.73	CYC6	405559.00	56204.56
17.78	2MC6	628042.00	84951.41
17.93	23DMC5	172506.00	27677.55
18.18	11DMCYC5	77140.00	10498.27
18.73	3MC6	646218.00	88768.22
19.37	1c3DMCYC5	150831.00	20454.69
19.69	1t3DMCYC5	137899.00	18580.97
20.01	1t2DMCYC5	327953.00	37283.86
21.70	nC7	1860680.00	239490.48
24.32	MCYC6	1850285.00	202604.02
24.87	22DMC6	157208.00	16084.82
26.24	ECYC5	127313.00	13326.39
26.66	25DMC6	141790.00	14492.61
26.97	24DMC6	159351.00	15945.62
27.84	223TMC5	148947.00	14365.97
29.82	234TMC5	26079.00	2289.00
30.46	TOL	686812.00	60337.51
33.86	2MC7	1132854.00	89639.25
36.04	3MC7	348507.00	24387.81
43.11	1c4DMCYC6	180626.00	10522.01
43.68	nC8	2220120.00	135859.11

# Gasoline Gas Chromatogram

Lab Id: L01942  
GSC No: C-558384  
Location: 7-17-15-22W4  
Depth (m): 1513.0 - 1516.0



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Sample ID: L01942

GSC Catalog No: C-558384

Acquisition Date: 1996-03-06

Location: 7-17-15-22W4

UWI: 100071701522W400

Upper Depth (m): 1513.0

Lower Depth (m): 1516.0

Fraction: saturate

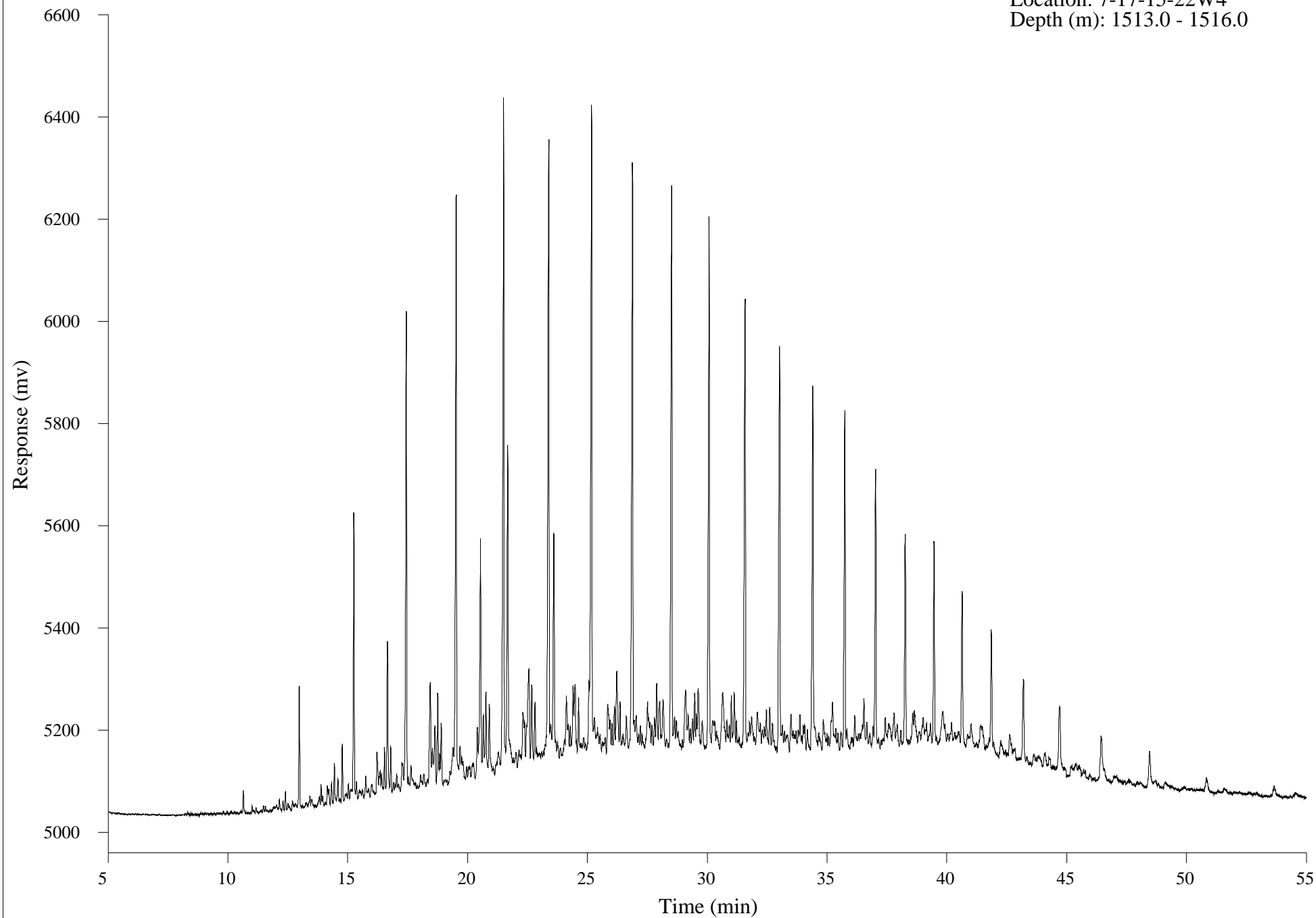
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
10.64	C12	98.11	42.21
12.98	C13	572.76	238.16
15.26	C14	1411.55	552.51
17.45	C15	2629.85	913.31
19.53	C16	3467.27	1150.46
21.51	C17	4087.95	1307.09
21.68	Pr	1915.65	600.26
23.39	C18	3894.39	1166.77
23.61	Ph	1300.33	407.28
25.18	C19	4228.58	1257.77
26.89	C20	3745.42	1105.96
28.52	C21	3534.16	1093.88
30.08	C22	3310.38	1036.28
31.58	C23	3045.90	877.61
33.02	C24	2655.87	773.72
34.41	C25	2327.93	695.53
35.75	C26	1934.29	651.59
37.03	C27	1609.01	537.42
38.27	C28	1394.11	412.36
39.47	C29	1244.52	393.25
40.64	C30	984.85	297.31
41.86	C31	719.17	224.90
43.20	C32	661.57	161.22

# Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01942  
GSC No: C-558384  
Location: 7-17-15-22W4  
Depth (m): 1513.0 - 1516.0



# 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: L01942

GSC Catalog No: C-558384

Acquisition Date: 1996-04-02

Location: 7-17-15-22W4

UWI: 100071701522W400

Upper Depth (m): 1513.0

Lower Depth (m): 1516.0

Fraction: saturate

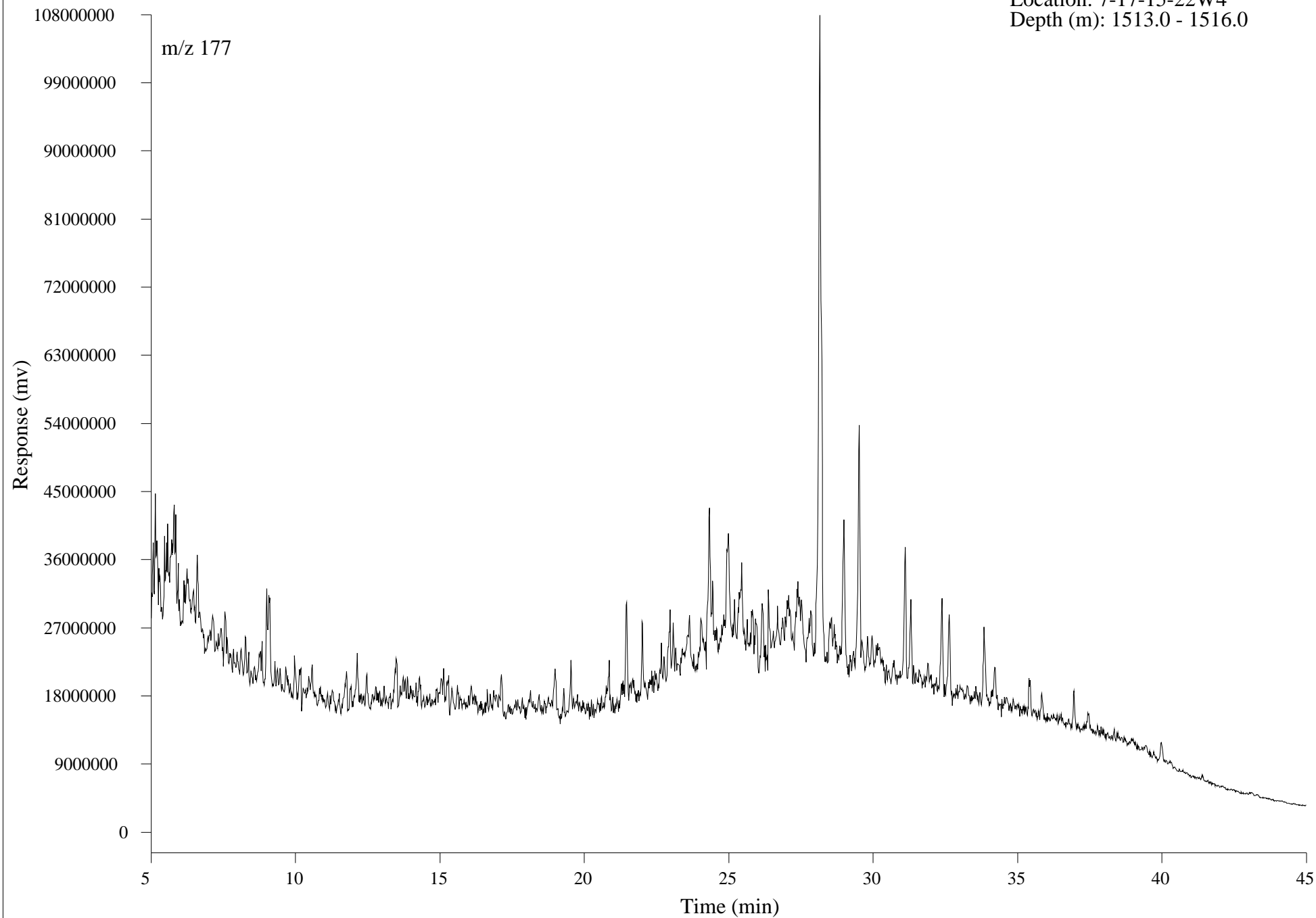
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

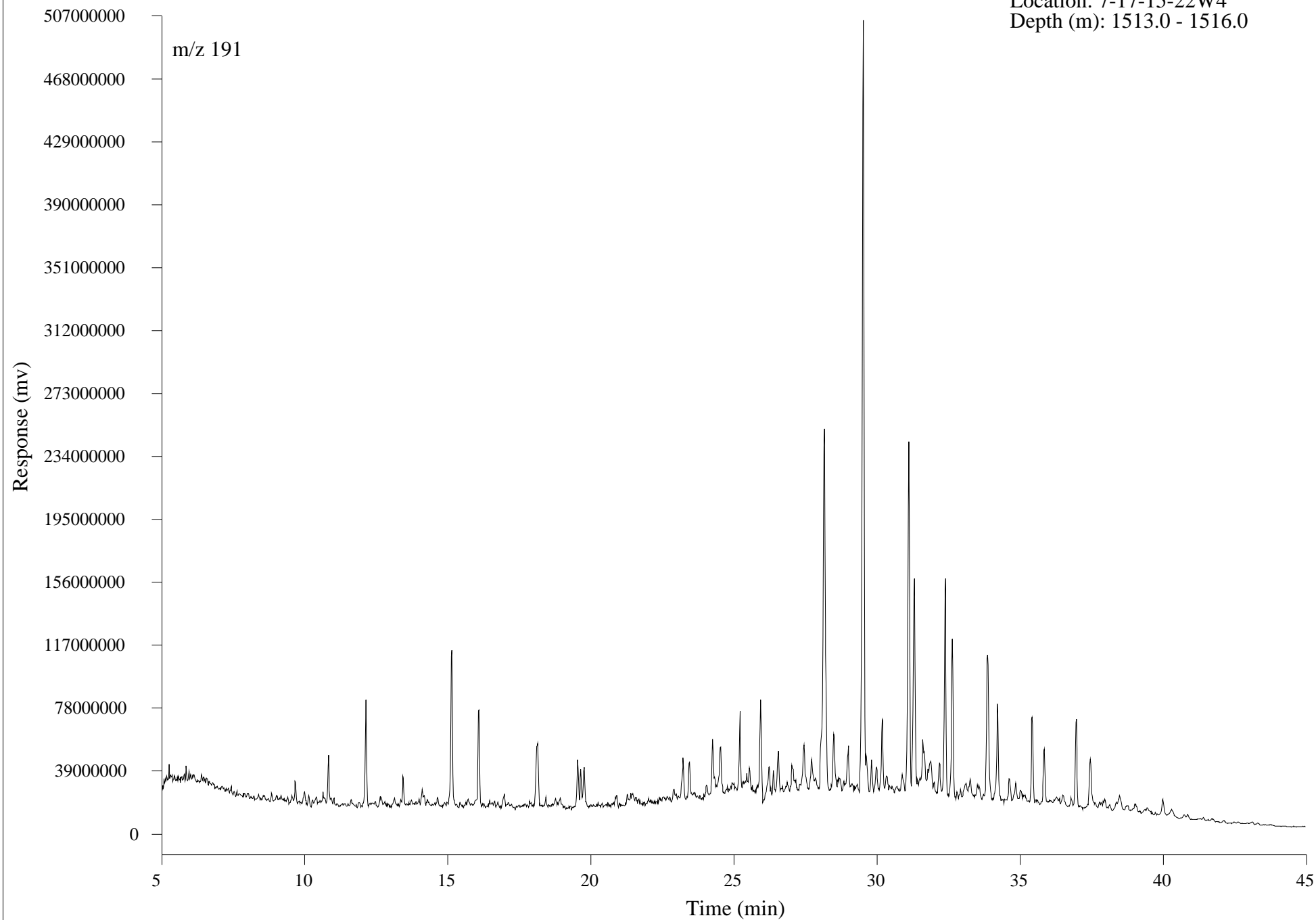
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01942  
GSC No: C-558384  
Location: 7-17-15-22W4  
Depth (m): 1513.0 - 1516.0



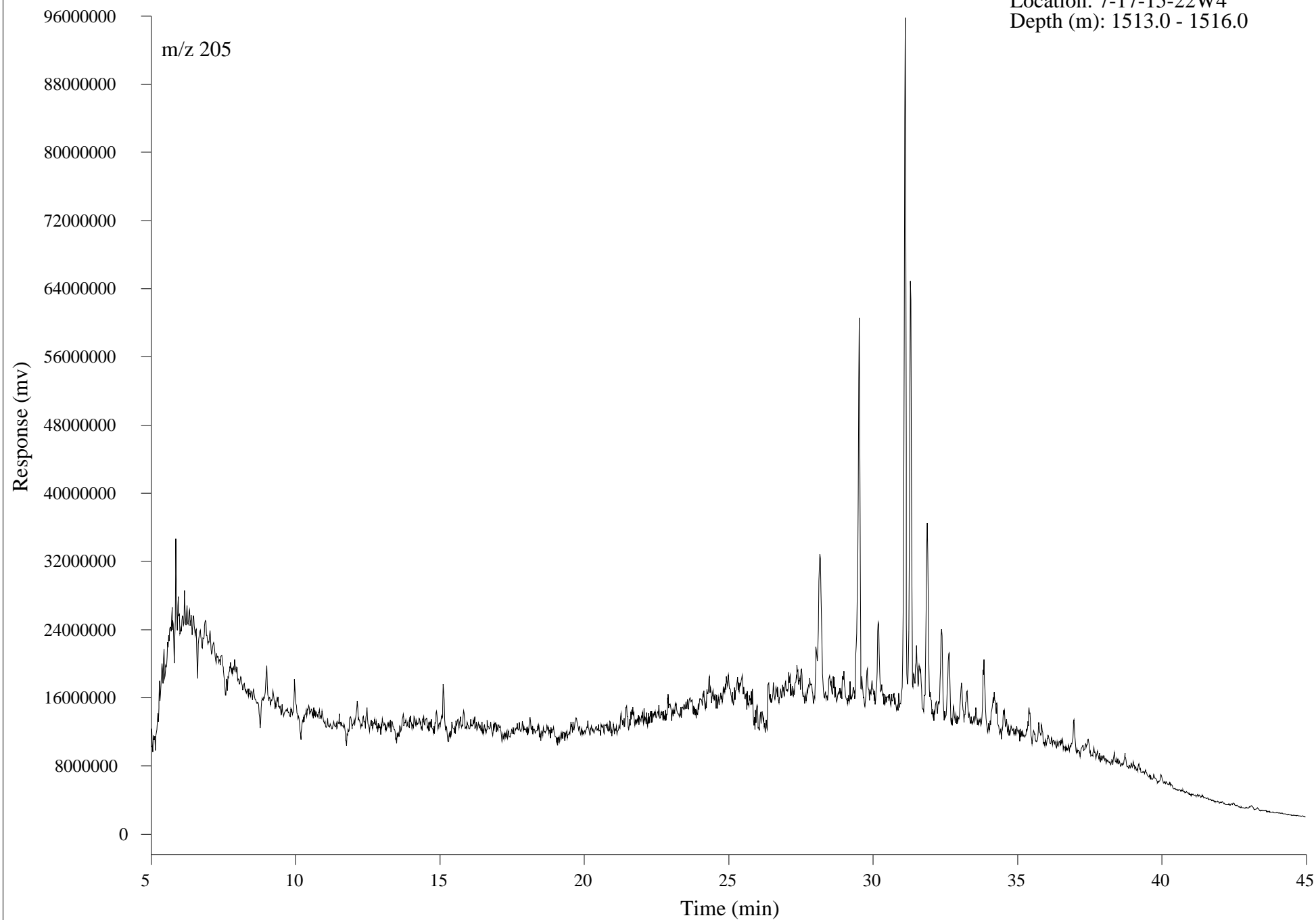
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01942  
GSC No: C-558384  
Location: 7-17-15-22W4  
Depth (m): 1513.0 - 1516.0



# Saturated Hydrocarbons Mass Chromatogram

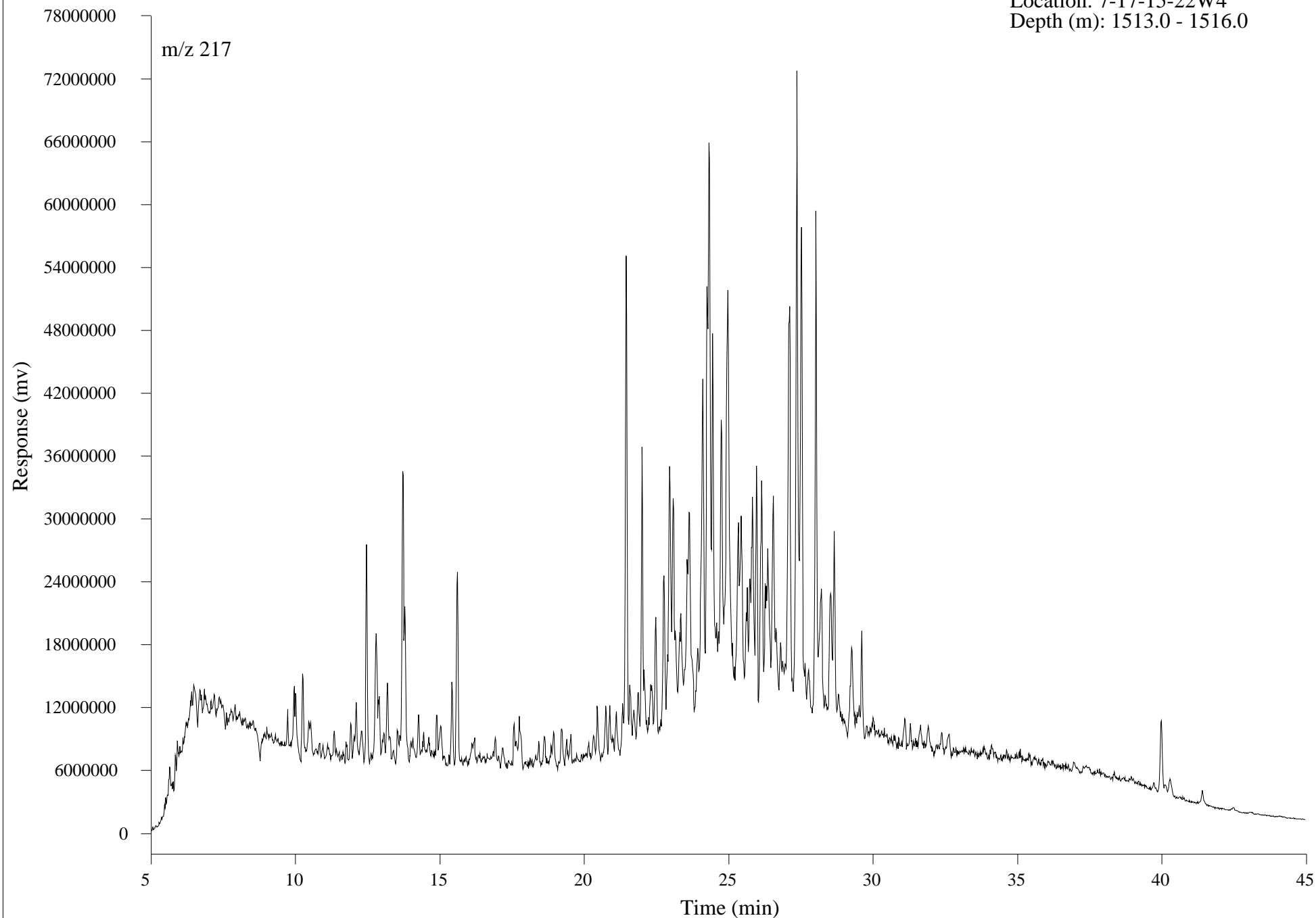
Lab Id: L01942  
GSC No: C-558384  
Location: 7-17-15-22W4  
Depth (m): 1513.0 - 1516.0





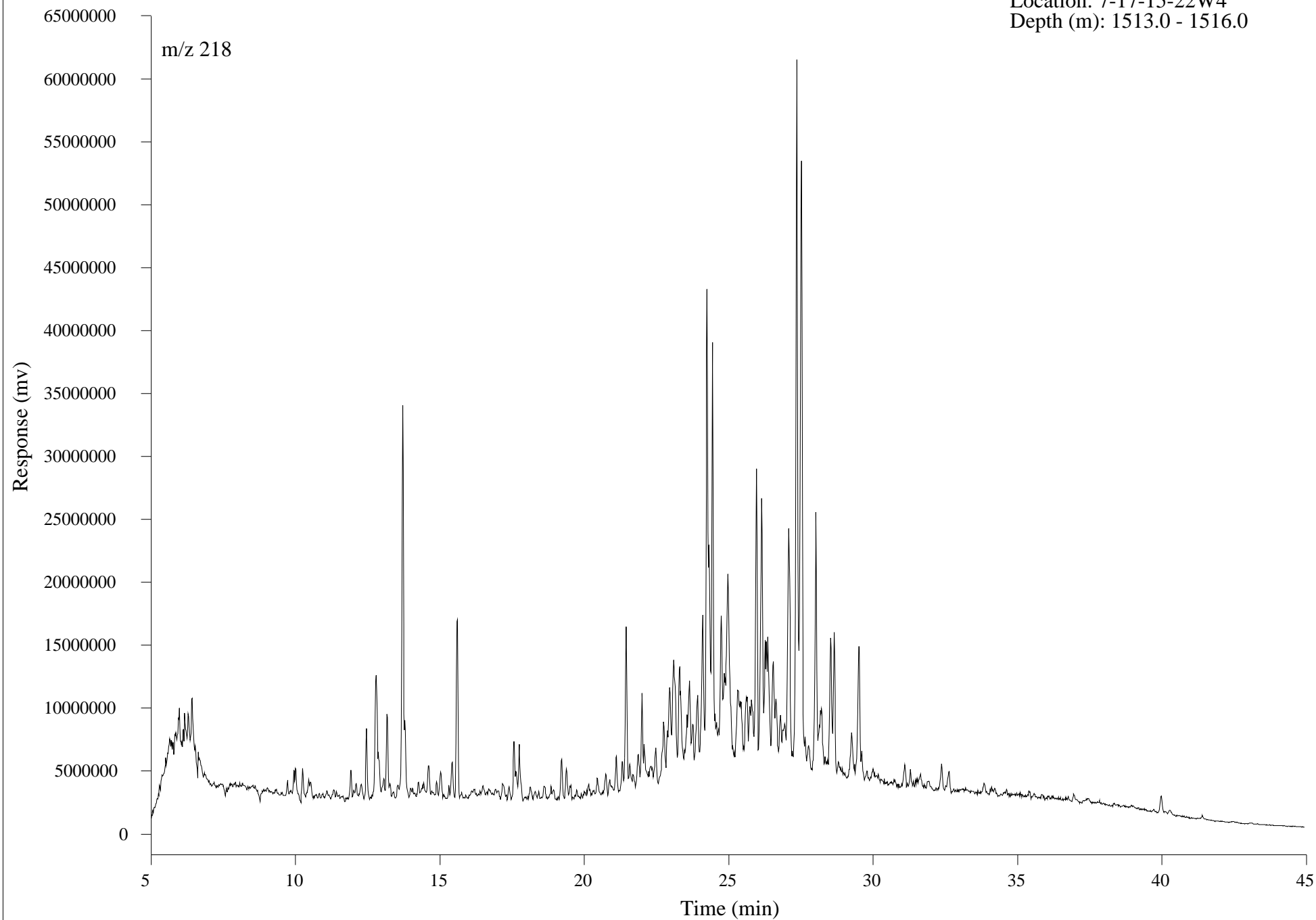
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01942  
GSC No: C-558384  
Location: 7-17-15-22W4  
Depth (m): 1513.0 - 1516.0



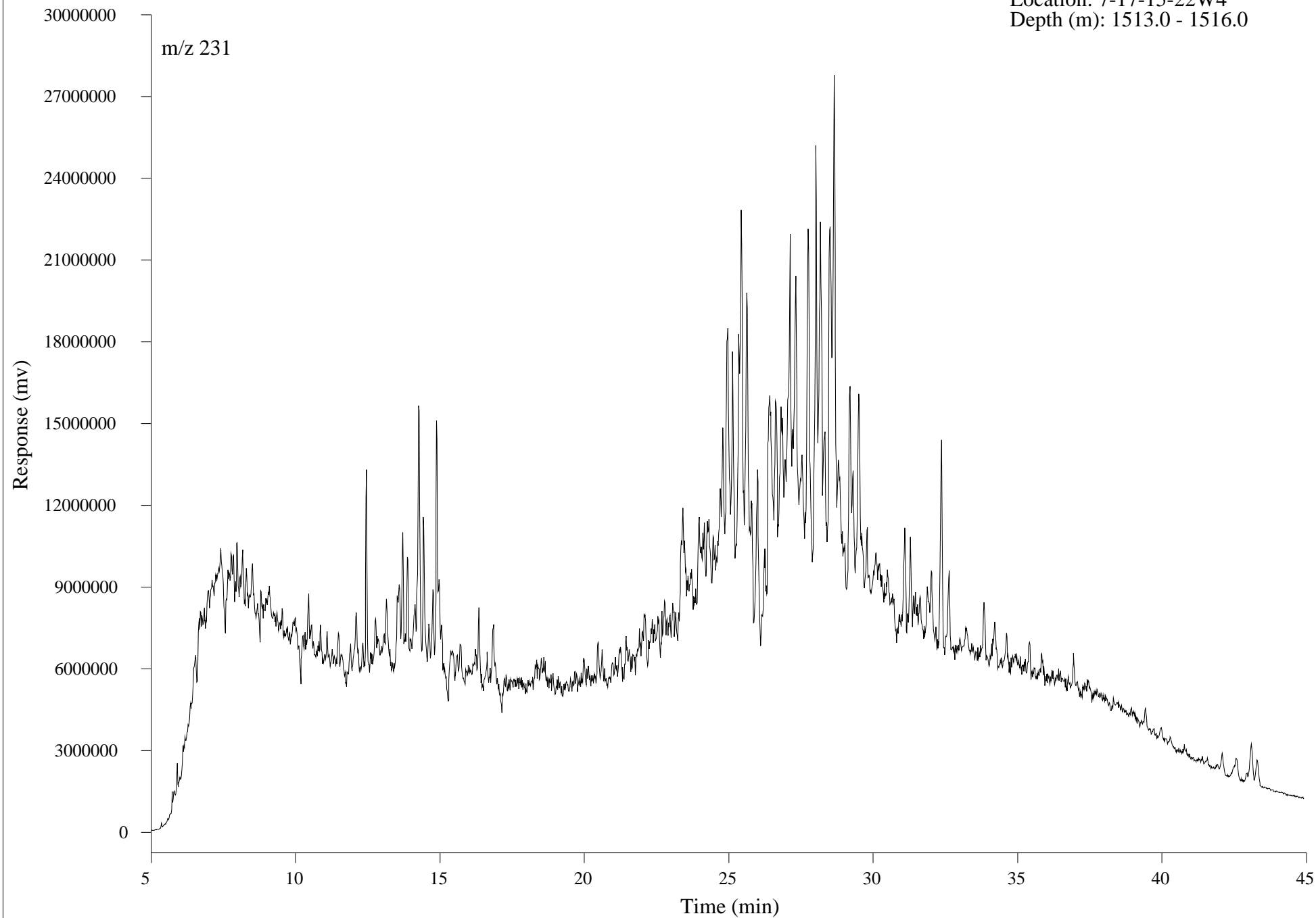
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