

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: L01421

GSC Catalog No: C-558266

Acquisition Date: 1992-03-25

Location: 7-13-40-3W4

UWI: 1A0071304003W400

Upper Depth (m): 737.6

Lower Depth (m):

Fraction: gasoline

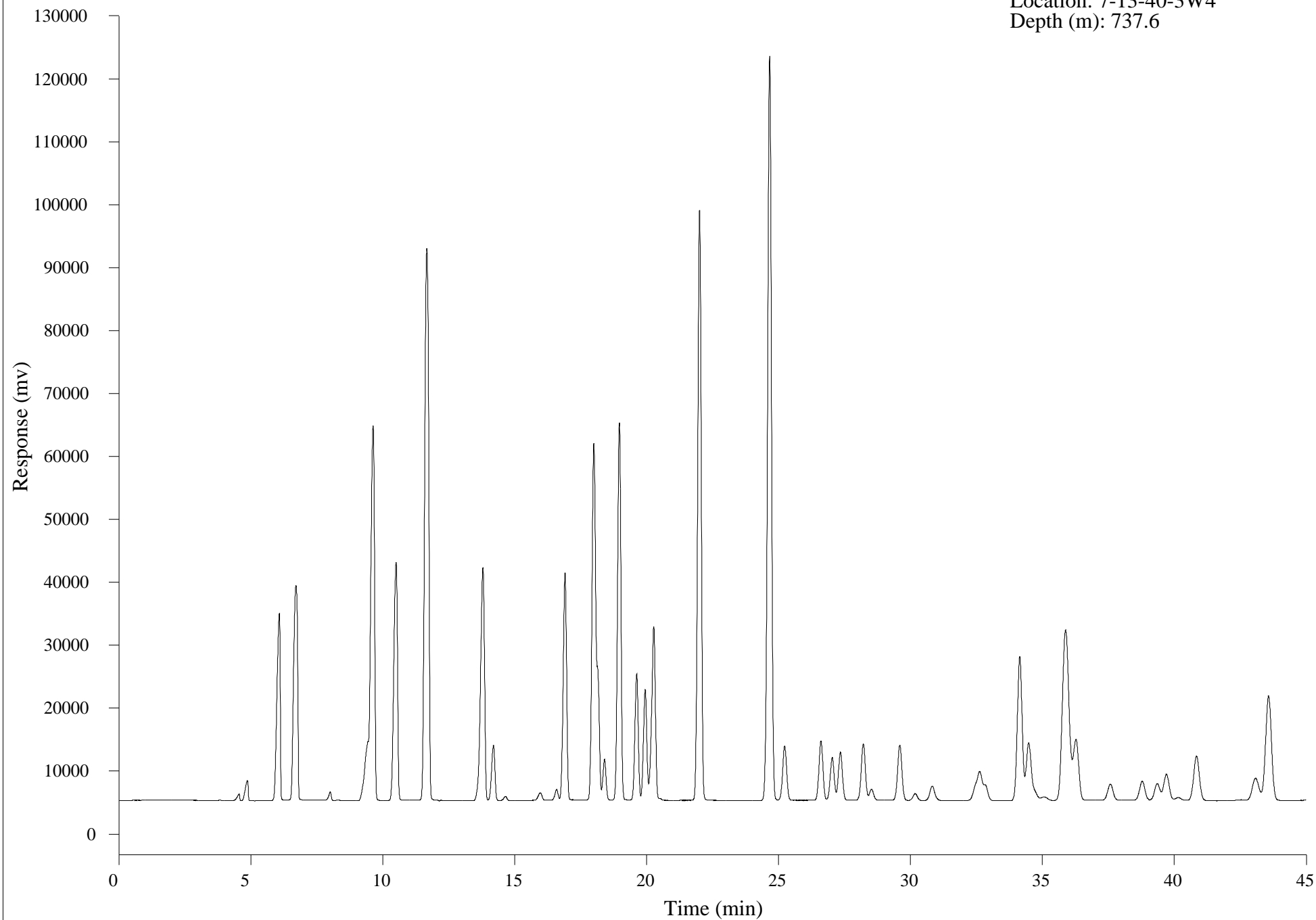
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.08	iC5	257939.00	29732.24
6.72	nC5	359056.00	34068.44
8.01	22DMC4	8766.00	1321.20
9.36	CYC5	85625.00	6935.95
9.64	2MC5	603100.00	59536.08
10.51	3MC5	366330.00	37848.46
11.68	nC6	937553.00	87597.27
13.80	MCYC5	386832.00	37072.01
14.20	24DMC5	77841.00	8808.74
14.65	223TMC4	5732.00	665.99
15.98	BEN	11664.00	1169.35
16.59	33DMC5	14078.00	1691.43
16.91	CYC6	322511.00	36095.74
18.00	2MC6	560241.00	56861.00
18.14	23DMC5	112112.00	21523.00
18.41	11DMCYC5	55481.00	6640.78
18.97	3MC6	530551.00	59938.52
19.63	1c3DMCYC5	175557.00	20039.23
19.95	1t3DMCYC5	154002.00	17456.89
20.27	1t2DMCYC5	267291.00	27382.11
22.01	nC7	868938.00	93787.20
24.67	MCYC6	1192858.00	118315.58
25.23	22DMC6	91307.00	8626.75
26.61	ECYC5	98800.00	9463.49
27.04	25DMC6	71227.00	6803.05
27.35	24DMC6	80794.00	7616.41
28.22	223TMC5	100304.00	8911.56
30.18	234TMC5	12521.00	1084.86
30.82	TOL	29221.00	2285.25
34.15	2MC7	289221.00	22790.46
36.28	3MC7	138106.00	9686.03
43.08	1c4DMCYC6	60323.00	3523.64
43.58	nC8	261843.00	16610.95

Gasoline Gas Chromatogram

Lab Id: L01421
GSC No: C-558266
Location: 7-13-40-3W4
Depth (m): 737.6



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Sample ID: L01421

GSC Catalog No: C-558266

Acquisition Date: 1992-03-26

Location: 7-13-40-3W4

UWI: 1A0071304003W400

Upper Depth (m): 737.6

Lower Depth (m):

Fraction: saturate

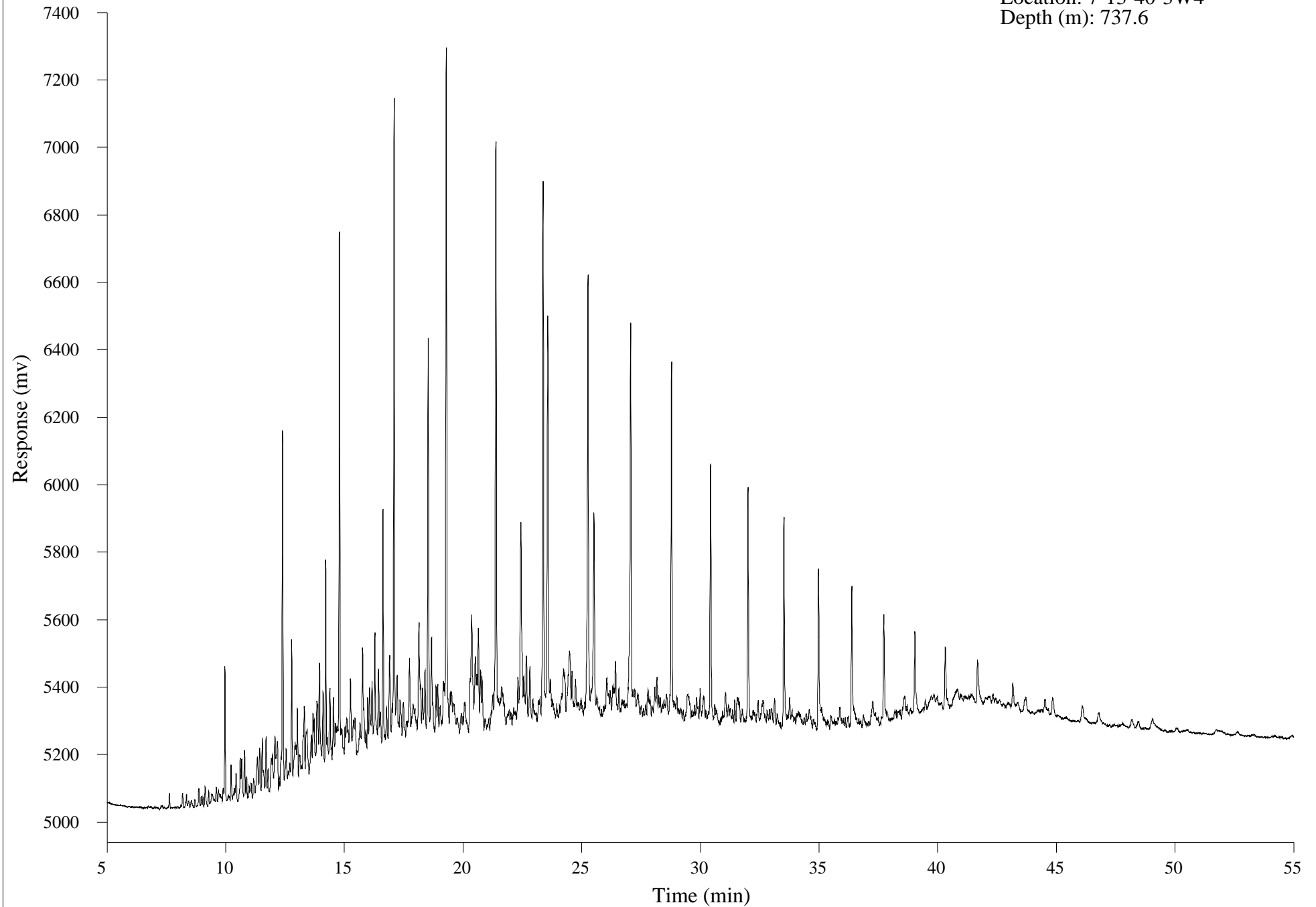
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
7.63	C10	99.31	42.79
9.97	C11	915.58	398.00
12.40	C12	2903.41	1058.01
14.79	C13	3531.35	1497.00
17.10	C14	5033.63	1907.56
19.30	C15	5129.01	1939.93
21.39	C16	4917.72	1702.26
23.38	C17	4839.51	1572.83
23.57	Pr	3979.15	1168.29
25.27	C18	4335.55	1298.96
25.52	Ph	2349.94	575.70
27.07	C19	3726.67	1109.28
28.79	C20	2904.29	1021.23
30.43	C21	2355.71	764.67
32.01	C22	2011.70	689.38
33.53	C23	1843.08	614.80
34.98	C24	1449.29	467.17
36.39	C25	1138.91	393.62
37.74	C26	1002.40	309.05
39.04	C27	886.14	239.23
40.32	C28	596.46	170.67
41.69	C29	610.41	126.02
43.17	C30	304.83	71.80
44.54	C31	144.16	33.33
46.10	C32	243.77	43.48

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01421
GSC No: C-558266
Location: 7-13-40-3W4
Depth (m): 737.6



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: L01421

GSC Catalog No: C-558266

Acquisition Date: 1992-04-27

Location: 7-13-40-3W4

UWI: 1A0071304003W400

Upper Depth (m): 737.6

Lower Depth (m):

Fraction: saturate

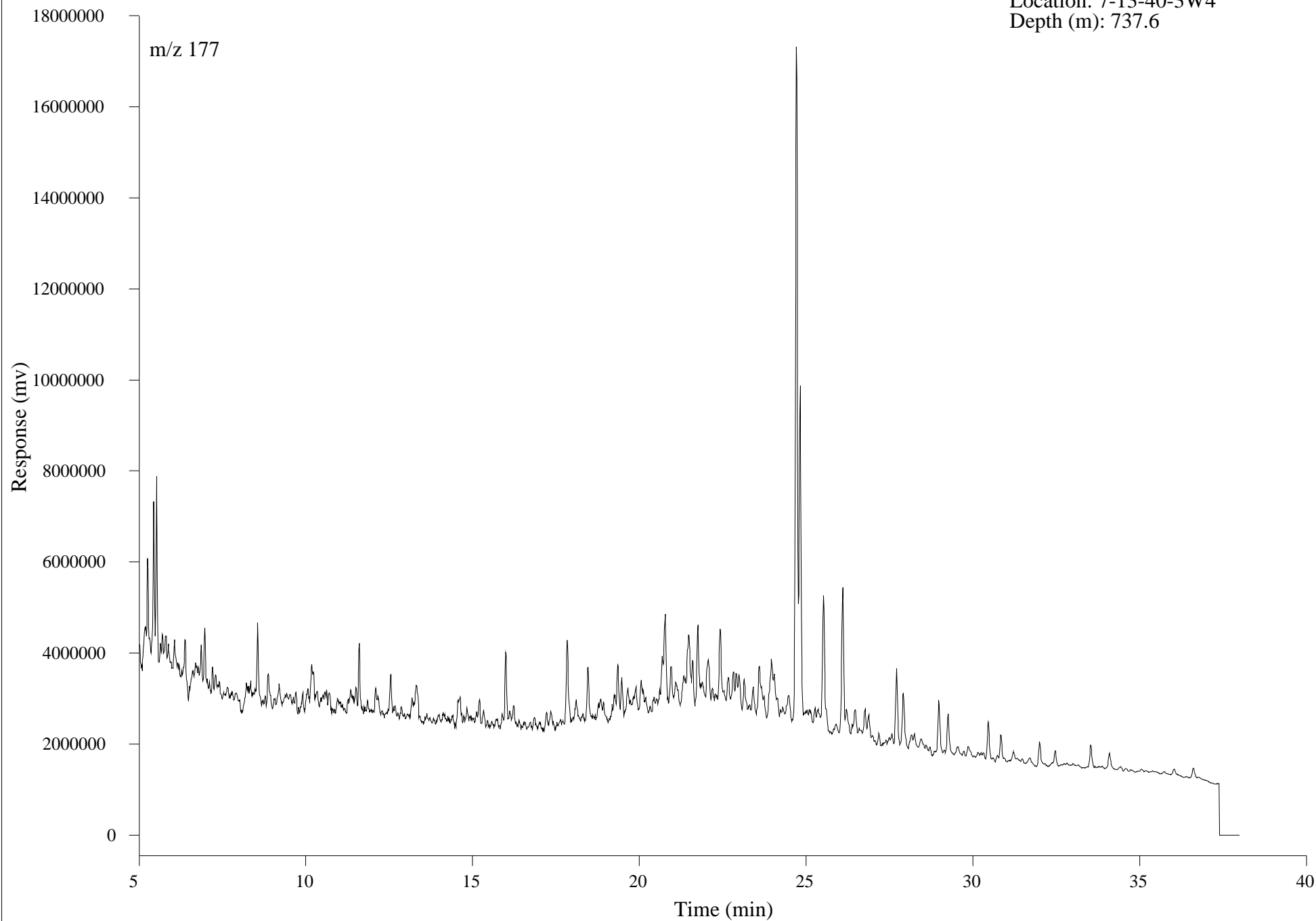
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

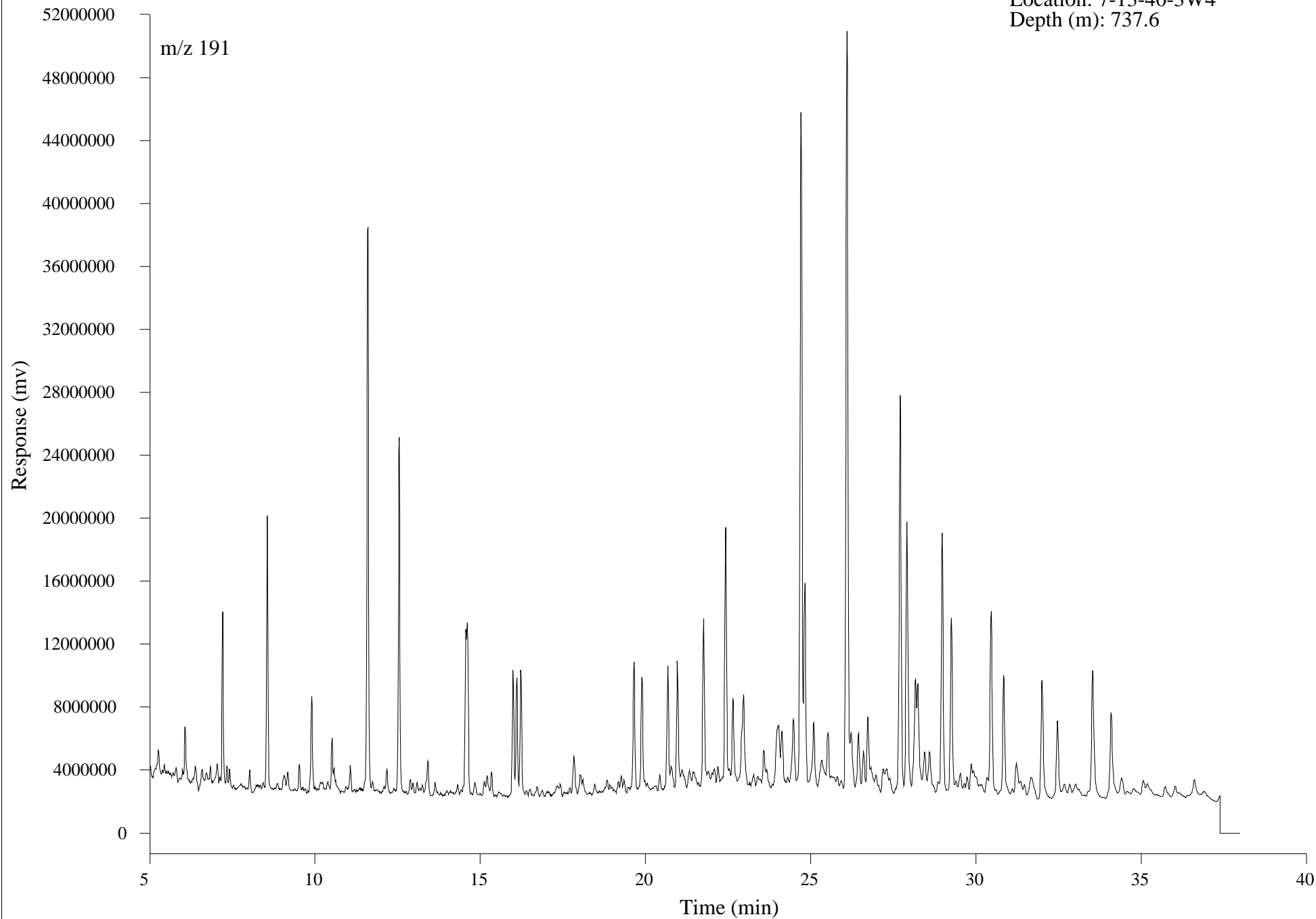
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01421
GSC No: C-558266
Location: 7-13-40-3W4
Depth (m): 737.6



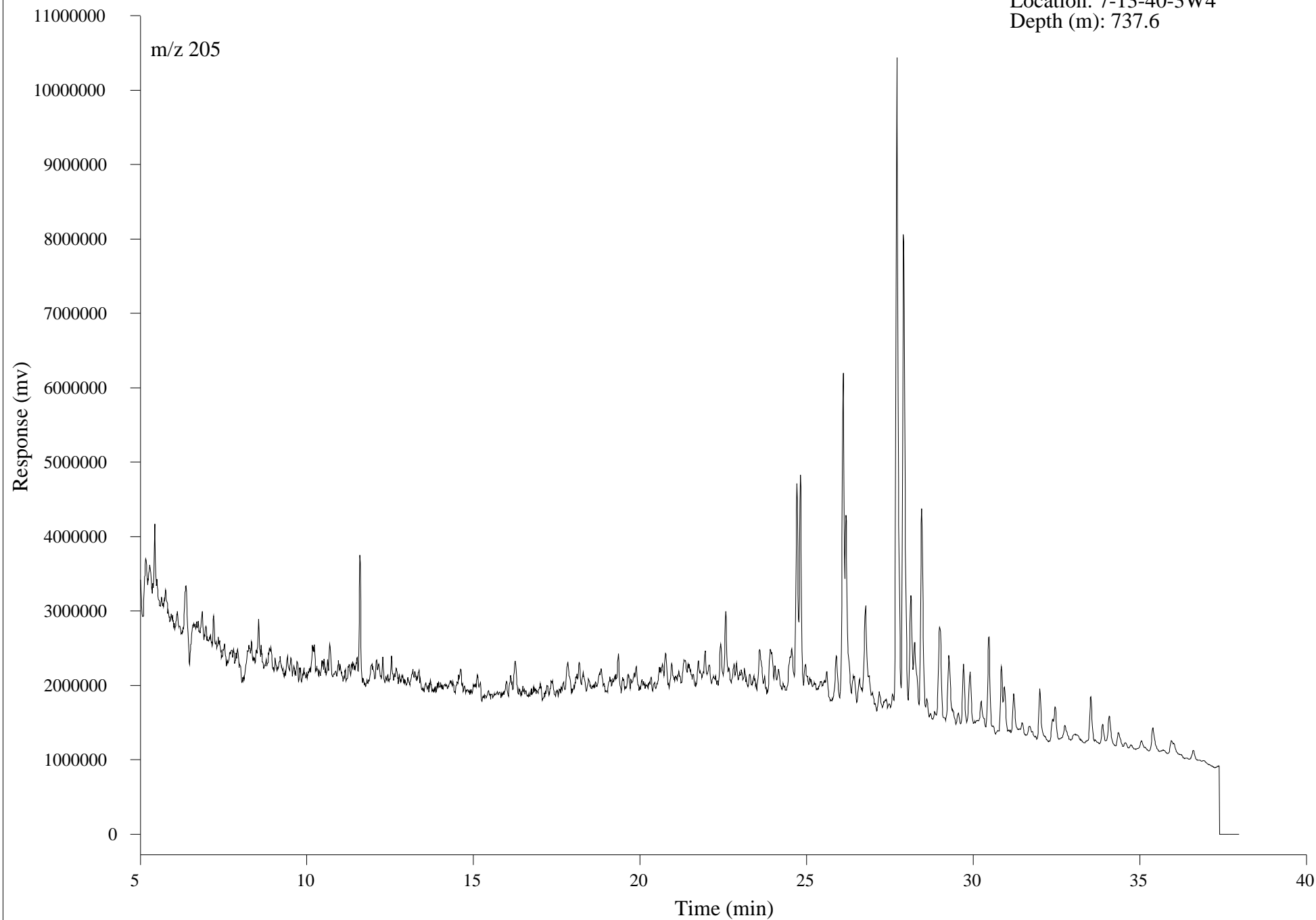
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01421
GSC No: C-558266
Location: 7-13-40-3W4
Depth (m): 737.6



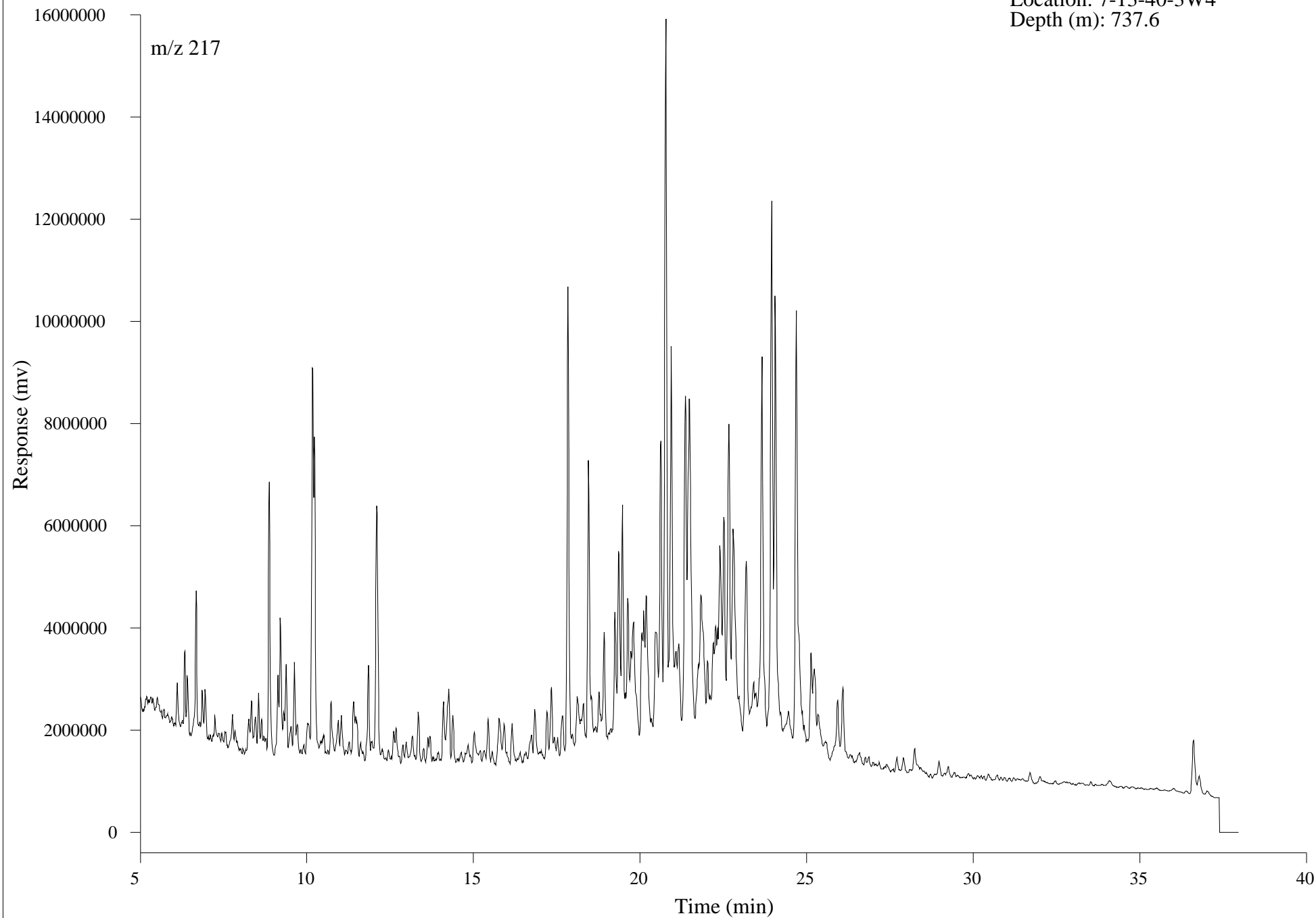
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01421
GSC No: C-558266
Location: 7-13-40-3W4
Depth (m): 737.6



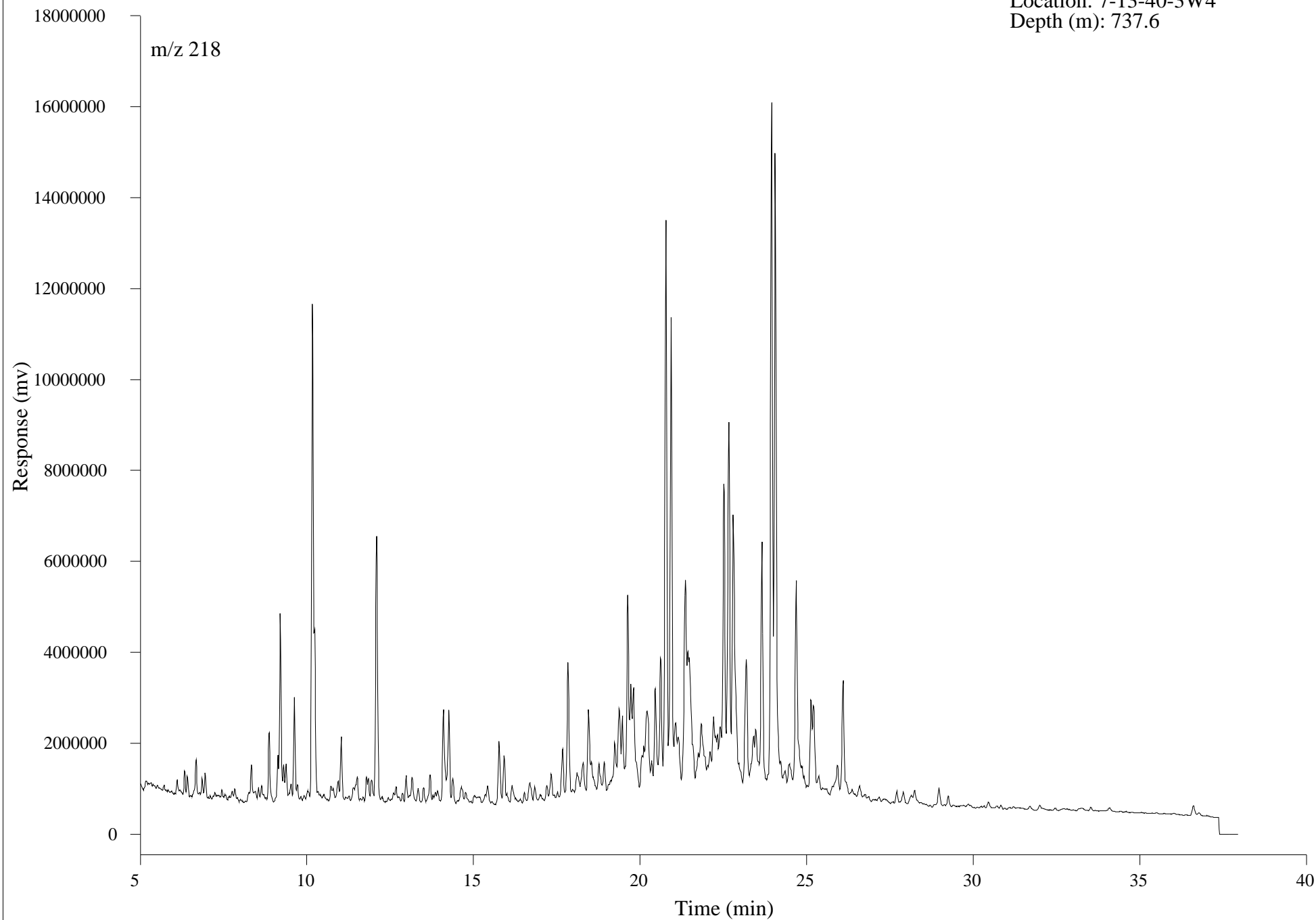
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01421
GSC No: C-558266
Location: 7-13-40-3W4
Depth (m): 737.6



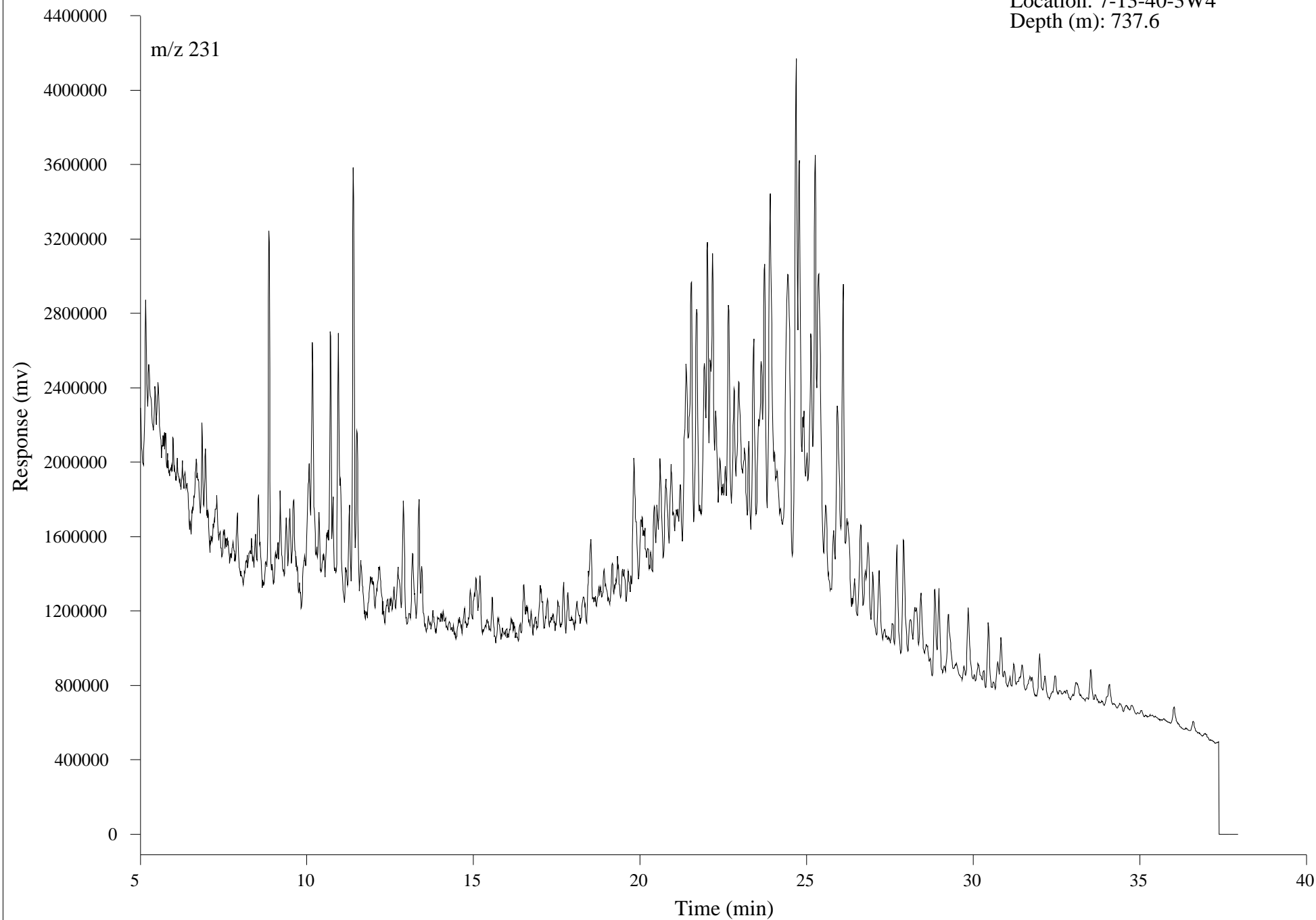
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01421
GSC No: C-558266
Location: 7-13-40-3W4
Depth (m): 737.6



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01421
GSC No: C-558266
Location: 7-13-40-3W4
Depth (m): 737.6



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01421
GSC No: C-558266
Location: 7-13-40-3W4
Depth (m): 737.6

