

# 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: L01986

GSC Catalog No: C-558477

Acquisition Date: 1995-06-26

Location: 15-5-13-14W4

UWI: 100150501314W400

Upper Depth (m): 973.0

Lower Depth (m): 975.0

Fraction: gasoline

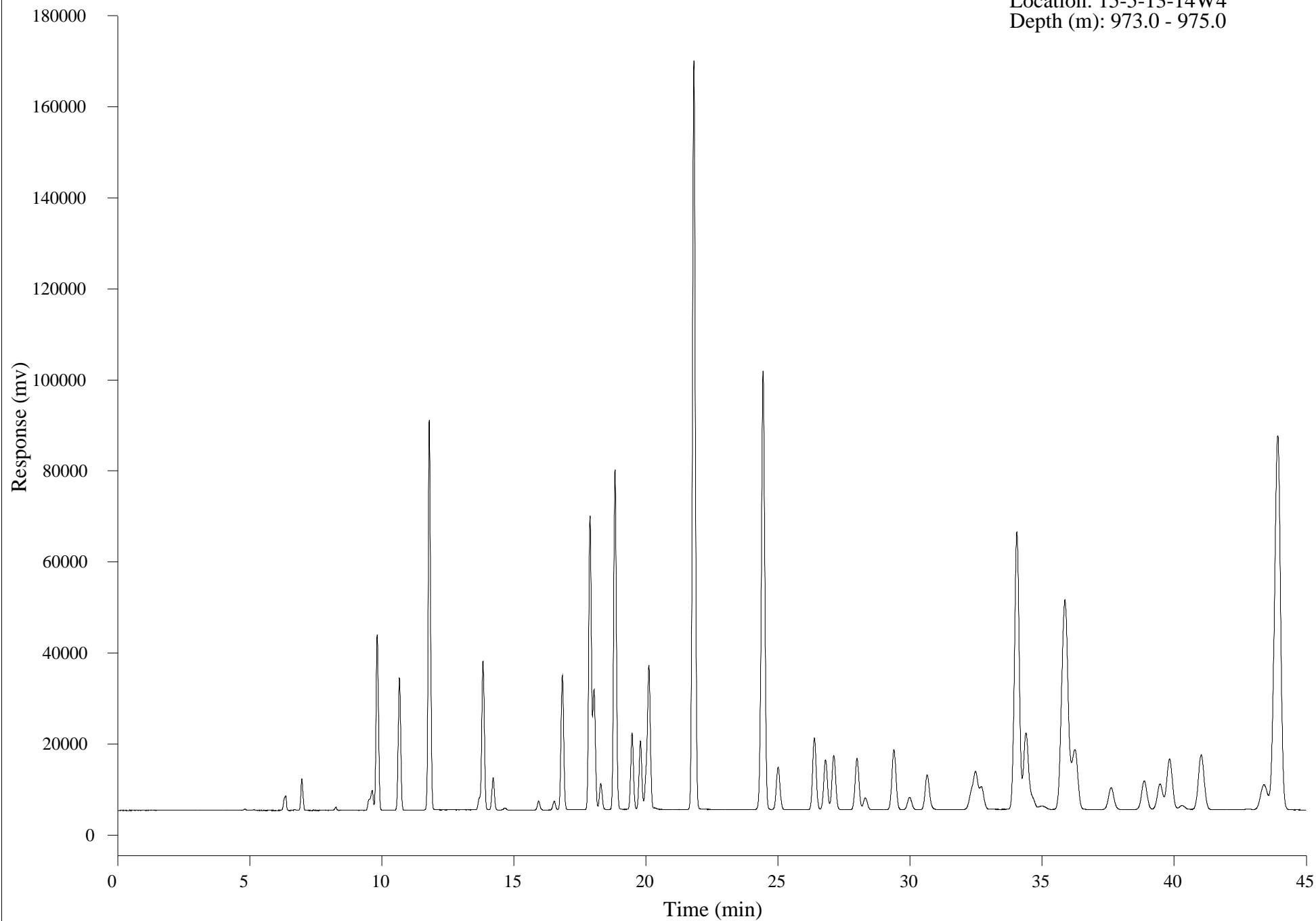
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.37	iC5	22683.00	3271.01
6.97	nC5	37997.00	6931.28
8.27	22DMC4	3437.00	699.87
9.50	CYC5	10619.00	2163.95
9.64	23DMC4	32324.00	4374.15
9.83	2MC5	246670.00	38683.22
10.67	3MC5	191712.00	29046.84
11.80	nC6	535385.00	85707.85
13.71	22DMC5	9824.00	2398.45
13.84	MCYC5	220296.00	32403.00
14.22	24DMC5	46516.00	6991.54
14.66	223TMC4	2932.00	448.84
15.94	BEN	13367.00	1938.39
16.53	33DMC5	13122.00	1921.40
16.84	CYC6	209683.00	29526.45
17.89	2MC6	458386.00	64528.70
18.04	23DMC5	173059.00	26381.93
18.30	11DMCYC5	41180.00	5705.92
18.83	3MC6	529903.00	74661.18
19.48	1c3DMCYC5	121030.00	16814.08
19.80	1t3DMCYC5	109890.00	15067.32
20.12	1t2DMCYC5	279415.00	31693.00
21.82	nC7	1245664.00	164558.06
24.44	MCYC6	876969.00	96337.86
25.01	22DMC6	90876.00	9371.22
26.38	ECYC5	149654.00	15777.53
26.80	25DMC6	106647.00	10995.01
27.12	24DMC6	118652.00	11928.17
28.00	223TMC5	116406.00	11297.84
29.98	234TMC5	30834.00	2738.61
30.65	TOL	87790.00	7654.02
34.05	2MC7	760702.00	60950.30
36.25	3MC7	191313.00	13137.77
43.40	1c4DMCYC6	95672.00	5515.23
43.93	nC8	1328772.00	82138.27

# Gasoline Gas Chromatogram

Lab Id: L01986  
GSC No: C-558477  
Location: 15-5-13-14W4  
Depth (m): 973.0 - 975.0



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Sample ID: L01986

GSC Catalog No: C-558477

Acquisition Date: 1996-06-13

Location: 15-5-13-14W4

UWI: 100150501314W400

Upper Depth (m): 973.0

Lower Depth (m): 975.0

Fraction: saturate

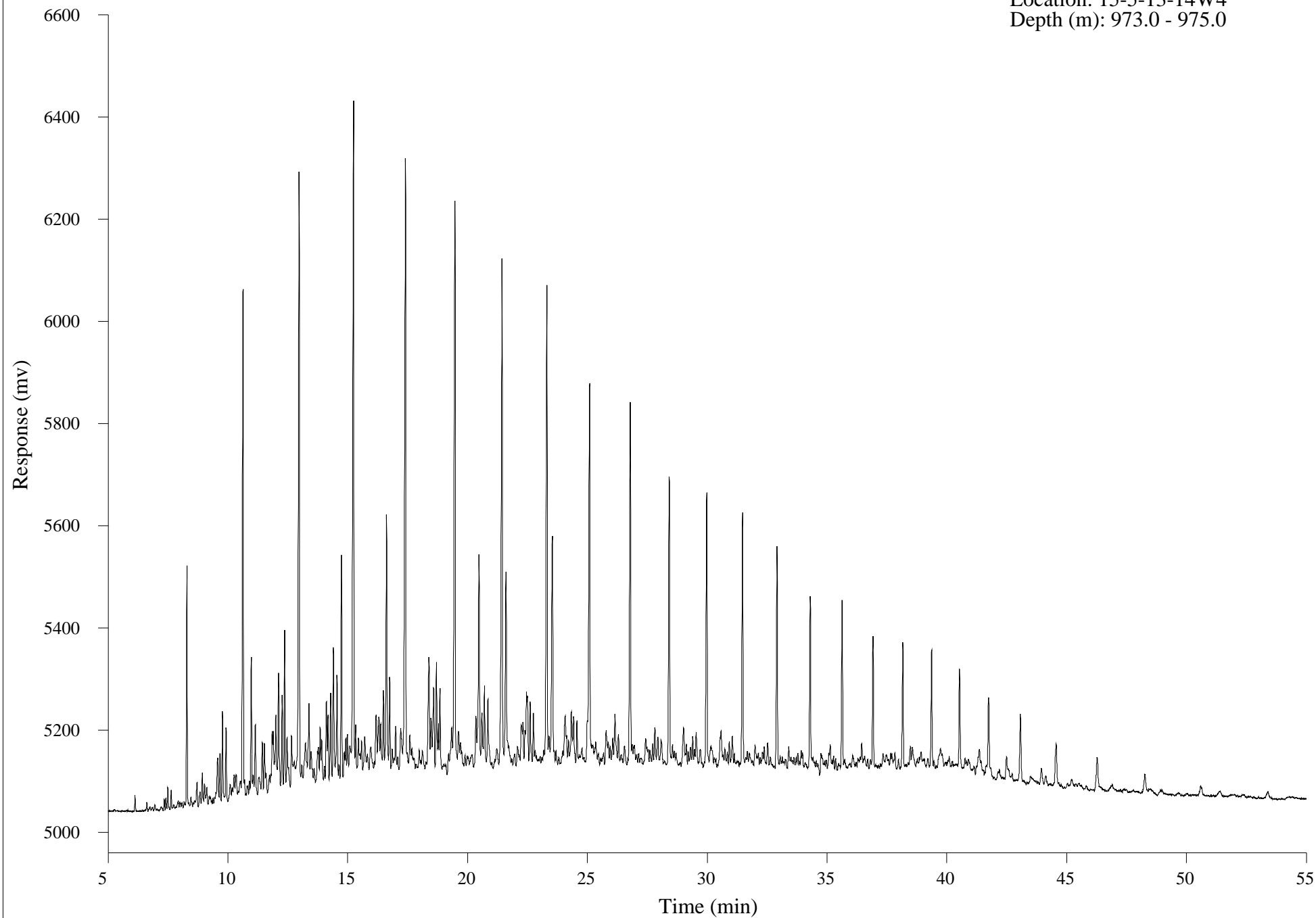
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
8.29	C11	985.75	465.10
10.63	C12	2582.28	968.01
12.97	C13	3462.05	1178.25
15.24	C14	4206.06	1276.45
17.41	C15	3820.91	1152.95
19.48	C16	3800.86	1107.60
21.44	C17	3199.55	976.31
21.61	Pr	1173.24	353.75
23.31	C18	2713.03	908.15
23.54	Ph	1558.21	428.54
25.09	C19	2560.01	735.35
26.79	C20	2112.21	687.57
28.42	C21	1748.57	559.96
29.98	C22	1622.56	534.70
31.48	C23	1404.74	491.83
32.92	C24	1276.63	432.59
34.30	C25	1010.65	326.81
35.64	C26	933.39	324.66
36.93	C27	731.47	249.17
38.17	C28	752.03	246.66
39.37	C29	647.91	226.59
40.53	C30	599.91	191.89
41.75	C31	498.65	141.78
43.07	C32	508.40	131.34

# Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01986  
GSC No: C-558477  
Location: 15-5-13-14W4  
Depth (m): 973.0 - 975.0



# 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: L01986

GSC Catalog No: C-558477

Acquisition Date: 1996-08-13

Location: 15-5-13-14W4

UWI: 100150501314W400

Upper Depth (m): 973.0

Lower Depth (m): 975.0

Fraction: saturate

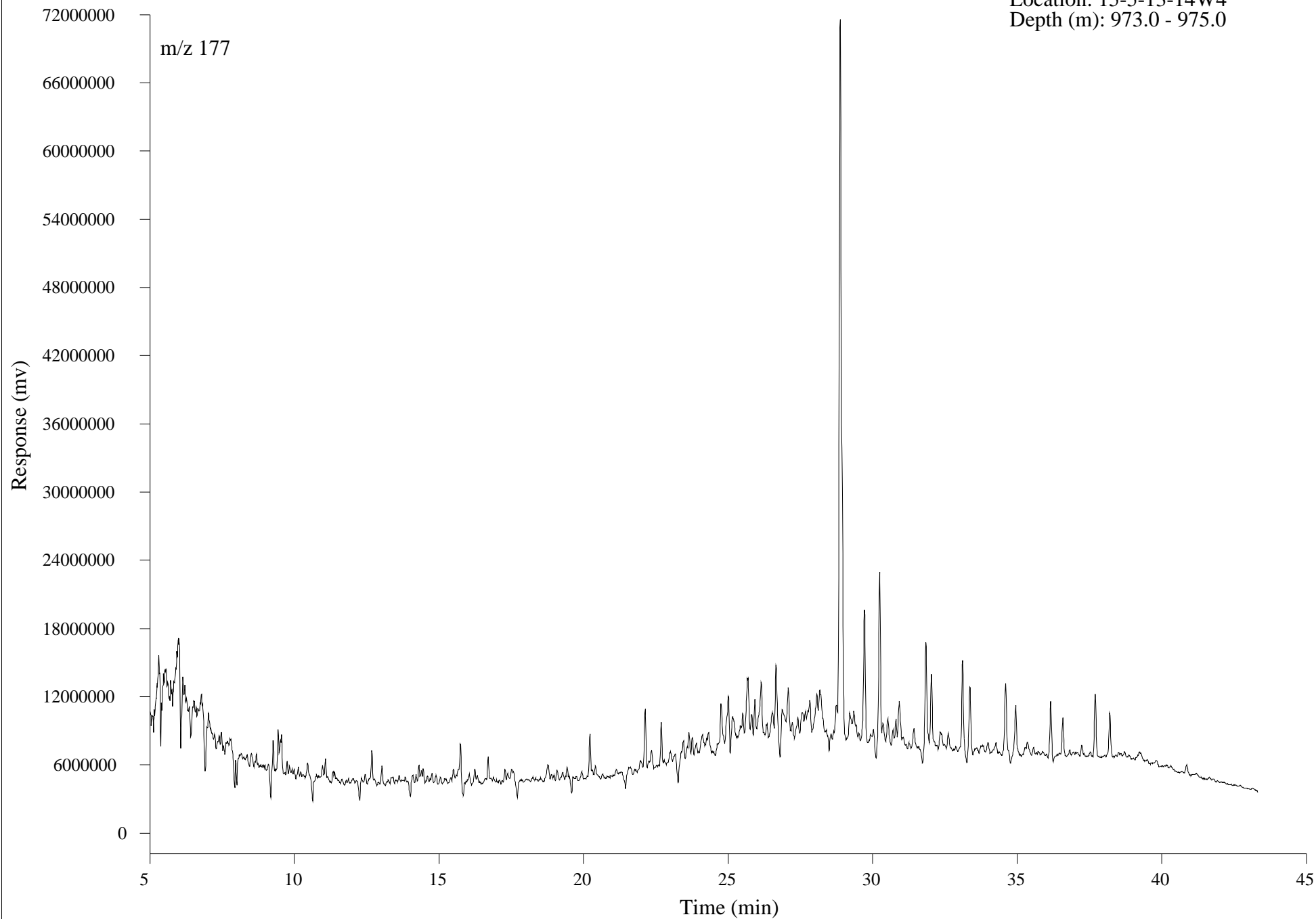
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

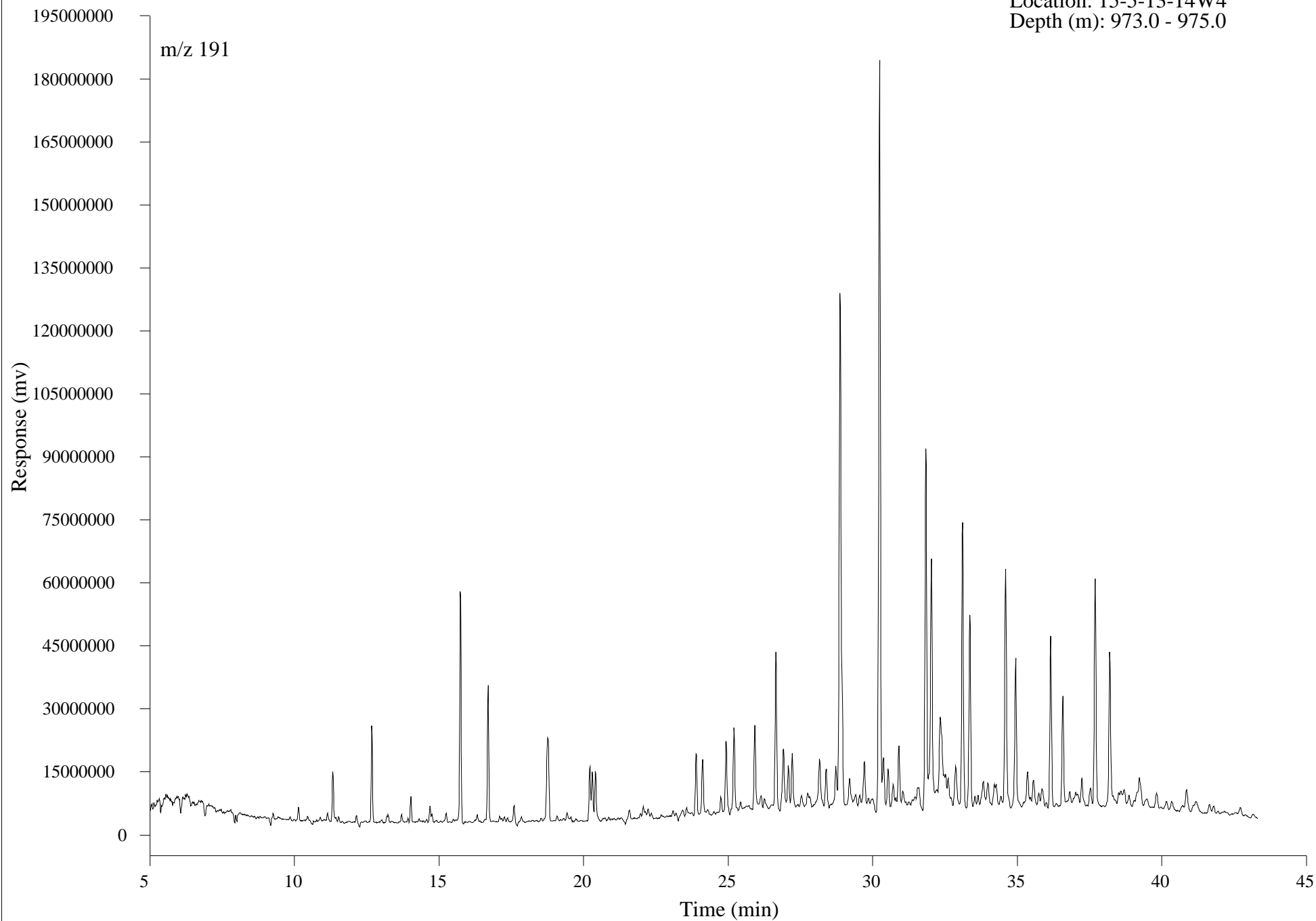
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01986  
GSC No: C-558477  
Location: 15-5-13-14W4  
Depth (m): 973.0 - 975.0



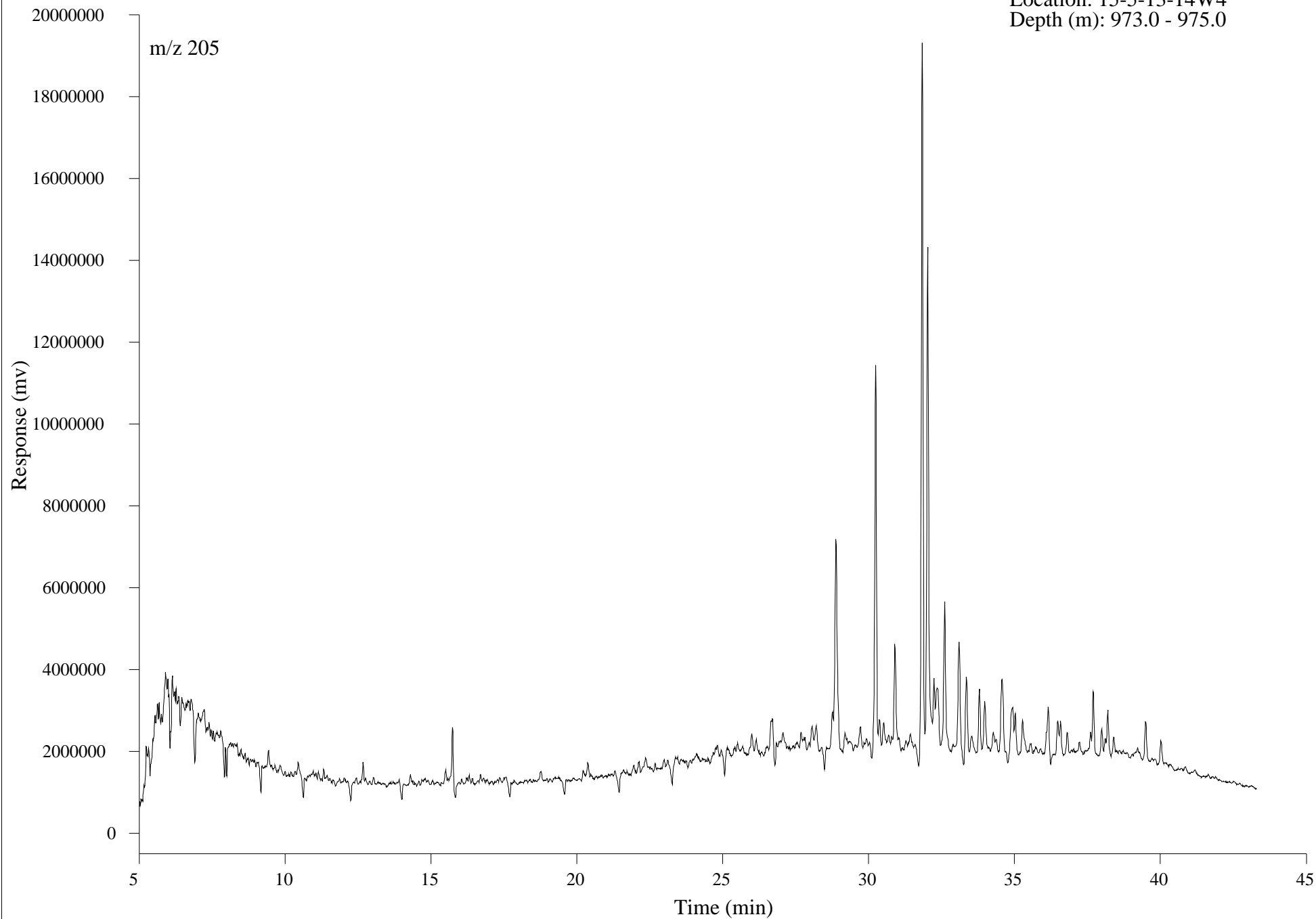
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01986  
GSC No: C-558477  
Location: 15-5-13-14W4  
Depth (m): 973.0 - 975.0



# Saturated Hydrocarbons Mass Chromatogram

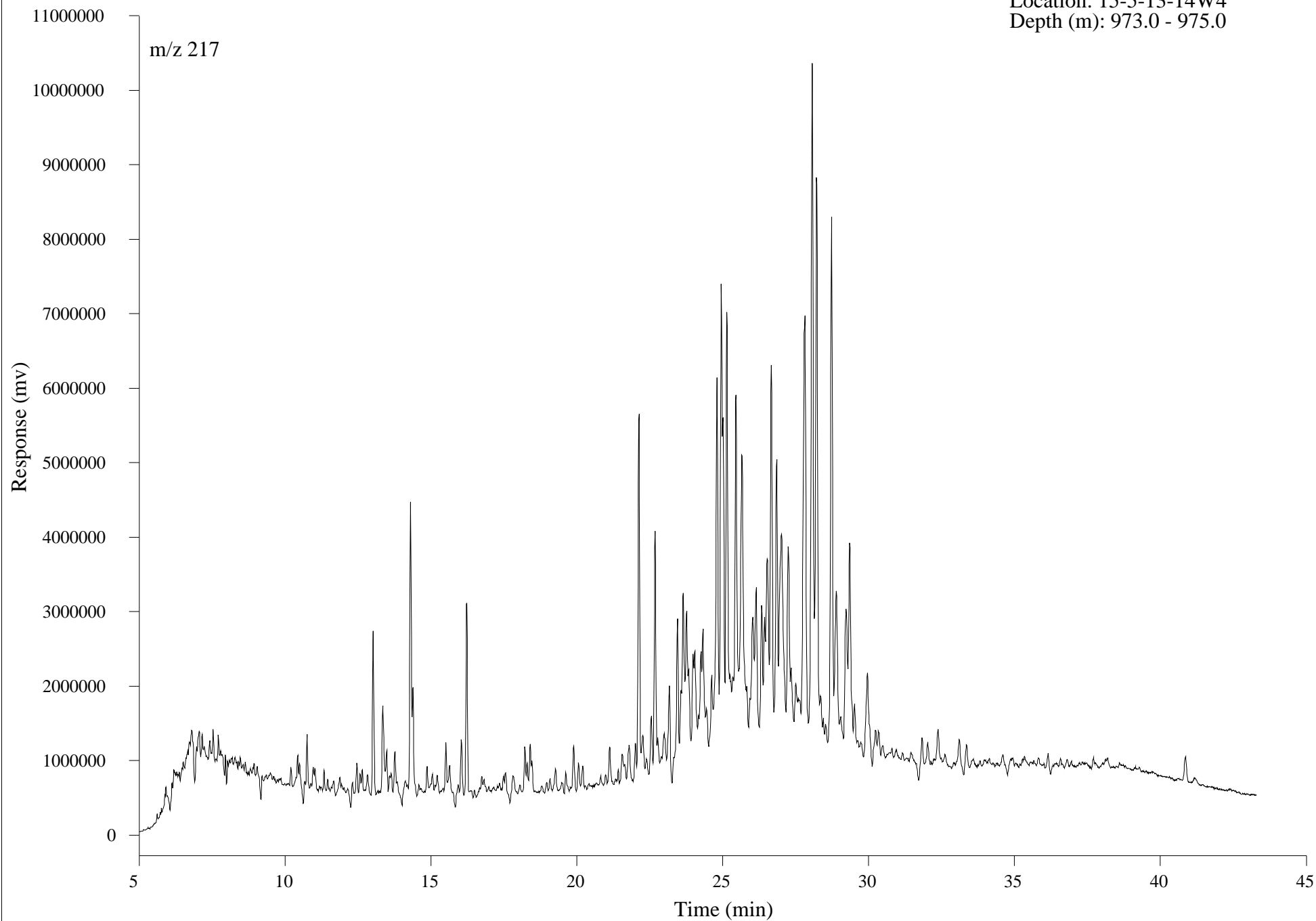
Lab Id: L01986  
GSC No: C-558477  
Location: 15-5-13-14W4  
Depth (m): 973.0 - 975.0





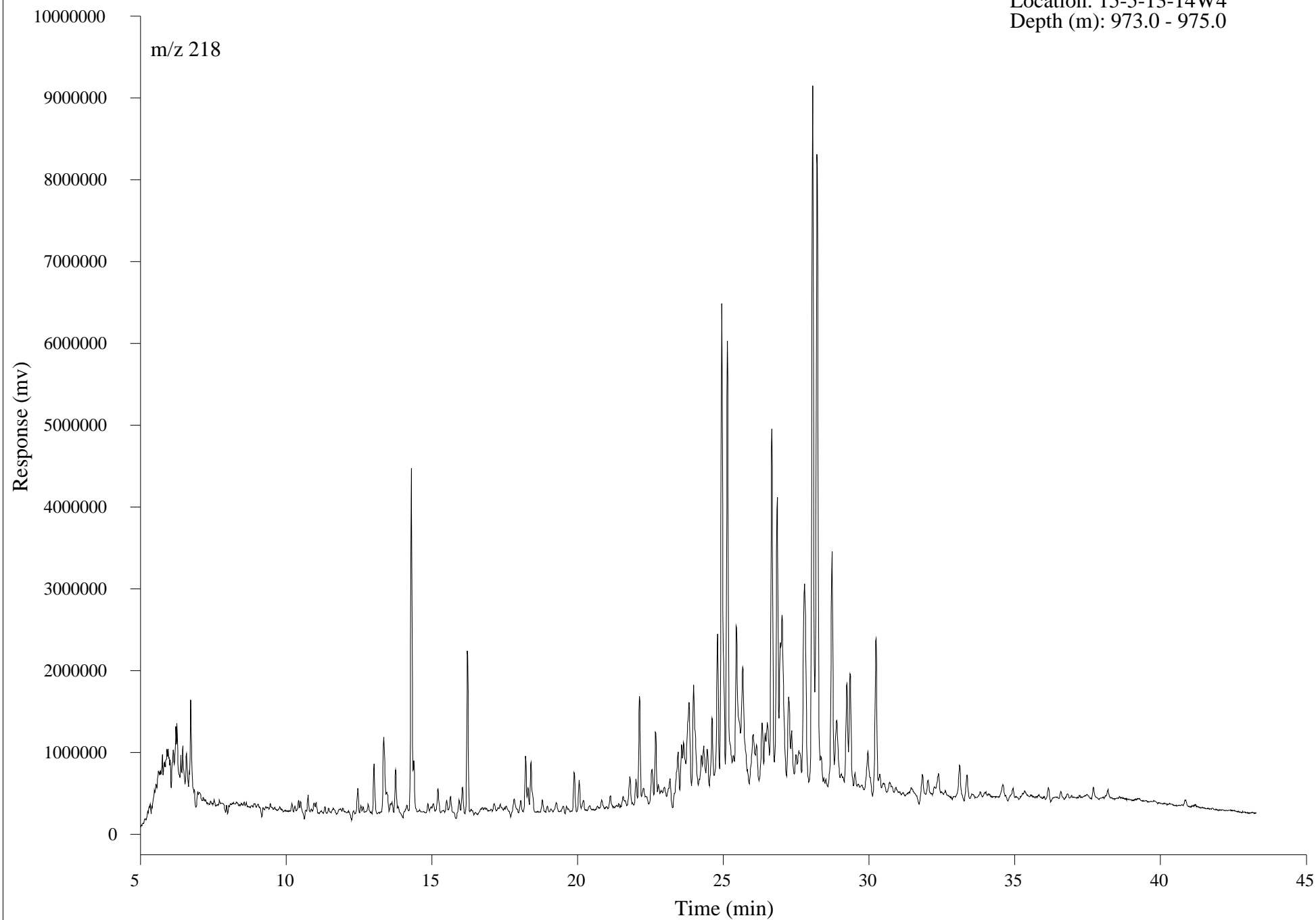
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01986  
GSC No: C-558477  
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Depth (m): 973.0 - 975.0



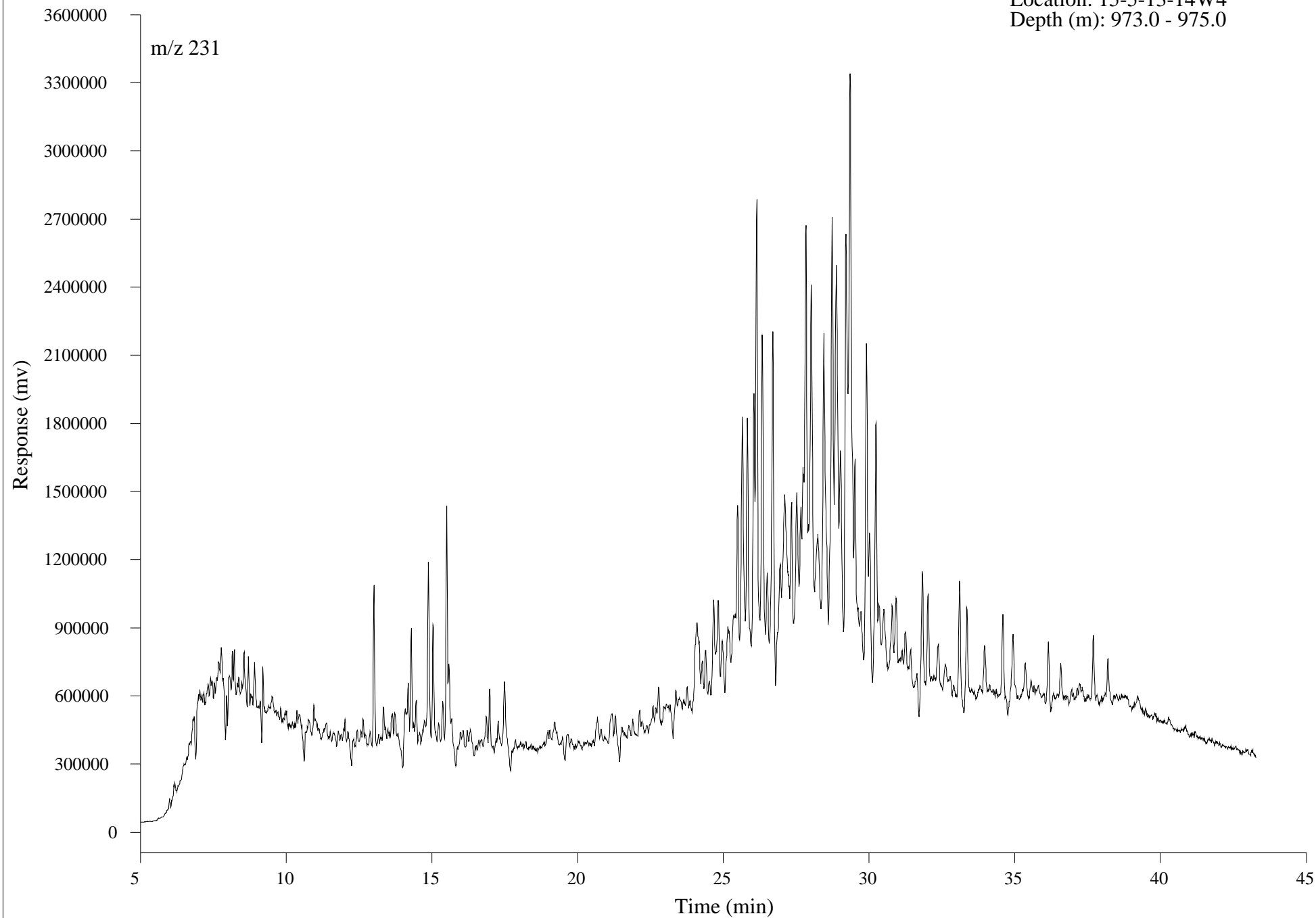
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