

# 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: L01372

GSC Catalog No: C-559576

Acquisition Date: 1992-03-05

Location: 3-17-40-12W4

UWI: 100031704012W400

Upper Depth (m): 1002.0

Lower Depth (m): 1005.0

Fraction: gasoline

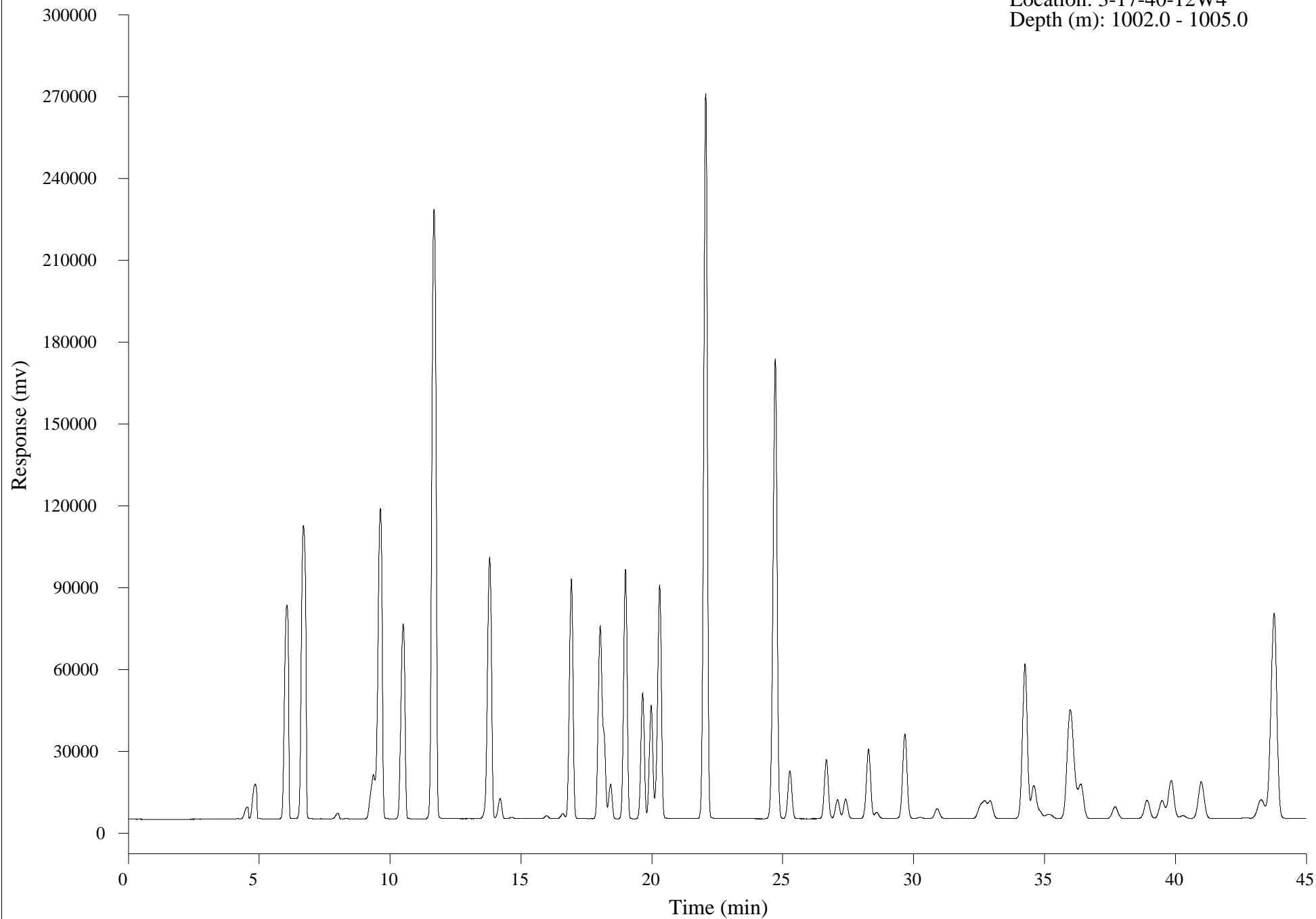
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.06	iC5	821469.00	78300.71
6.69	nC5	1228653.00	107454.80
8.01	22DMC4	18414.00	2099.71
9.29	CYC5	54361.00	11369.37
9.36	23DMC4	116983.00	16098.00
9.63	2MC5	1262209.00	113261.00
10.50	3MC5	764821.00	71419.64
11.68	nC6	2472070.00	223213.64
13.60	22DMC5	14479.00	3828.07
13.81	MCYC5	1037111.00	96774.00
14.21	24DMC5	67916.00	7177.61
14.66	223TMC4	4822.00	516.96
15.99	BEN	10333.00	999.14
16.61	33DMC5	16894.00	1810.63
16.93	CYC6	844723.00	87725.61
18.03	2MC6	759303.00	70899.00
18.16	23DMC5	156171.00	32812.00
18.42	11DMCYC5	115173.00	12863.00
19.00	3MC6	850215.00	91427.91
19.65	1c3DMCYC5	427509.00	45969.41
19.98	1t3DMCYC5	389504.00	41579.97
20.30	1t2DMCYC5	862516.00	85748.93
22.06	nC7	2536242.00	265736.74
24.72	MCYC6	1807476.00	168595.40
25.28	22DMC6	184608.00	17429.37
26.67	ECYC5	232520.00	21639.10
27.10	25DMC6	75228.00	6920.22
27.41	24DMC6	77834.00	7109.89
28.28	223TMC5	293863.00	25414.79
30.25	234TMC5	4838.00	410.74
30.91	TOL	46668.00	3656.54
34.26	2MC7	742220.00	56711.60
36.39	3MC7	177234.00	12674.73
43.28	1c4DMCYC6	121526.00	6858.89
43.78	nC8	1212431.00	75300.98

# Gasoline Gas Chromatogram

Lab Id: L01372  
GSC No: C-559576  
Location: 3-17-40-12W4  
Depth (m): 1002.0 - 1005.0



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Sample ID: L01372

GSC Catalog No: C-559576

Acquisition Date: 1992-03-24

Location: 3-17-40-12W4

UWI: 100031704012W400

Upper Depth (m): 1002.0

Lower Depth (m): 1005.0

Fraction: saturate

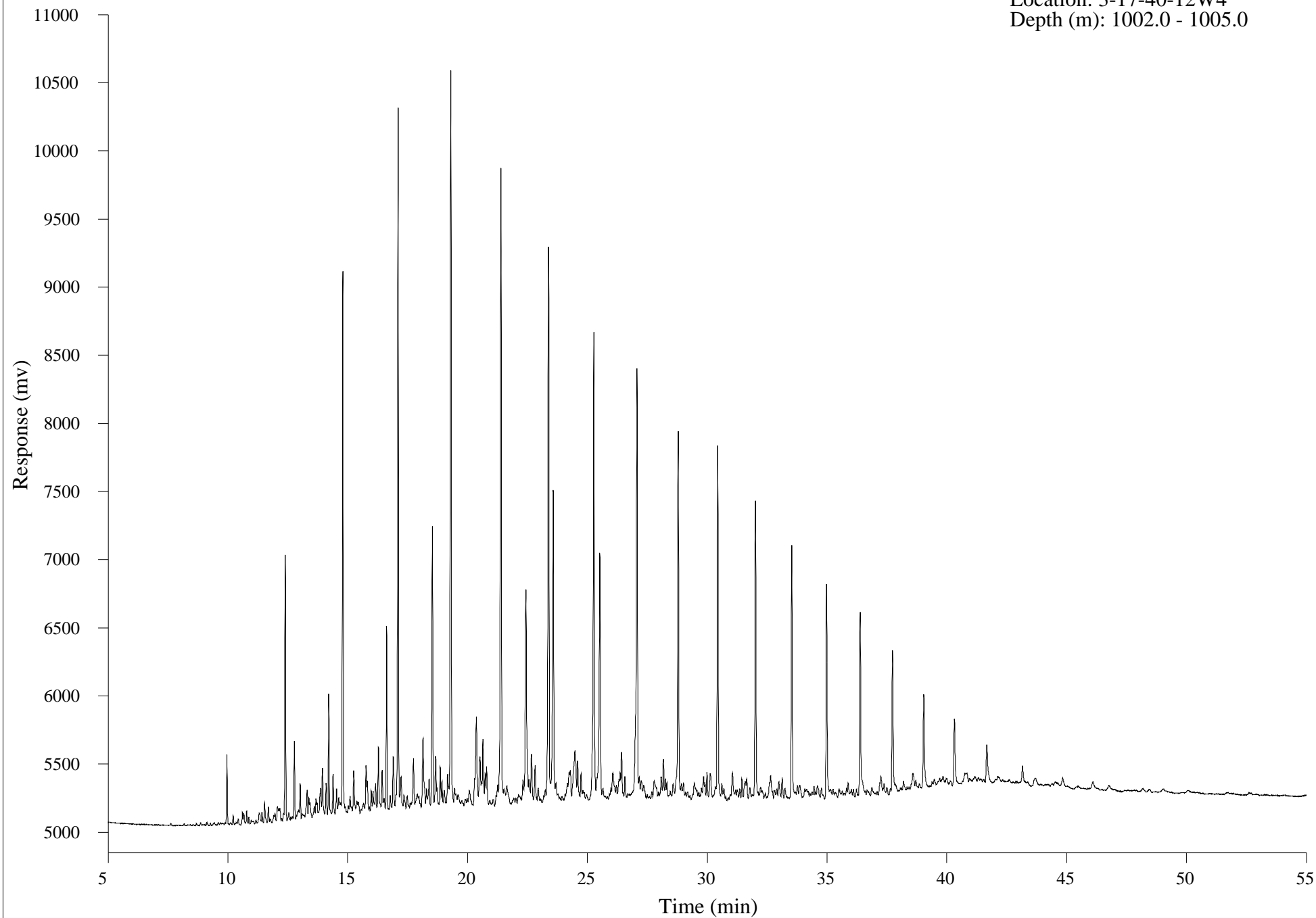
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
7.62	C10	31.20	14.58
9.96	C11	1120.61	503.17
12.40	C12	5008.32	1946.54
14.80	C13	9439.84	3917.22
17.10	C14	13087.60	5087.09
19.30	C15	15003.24	5389.51
21.40	C16	13947.43	4648.67
23.38	C17	13213.75	4100.92
23.58	Pr	7932.87	2255.45
25.27	C18	11161.17	3418.72
25.52	Ph	7434.99	1796.60
27.07	C19	10932.92	3139.68
28.80	C20	8560.25	2705.94
30.44	C21	7295.61	2596.41
32.02	C22	6318.93	2153.82
33.53	C23	5431.74	1848.88
34.98	C24	4605.61	1560.27
36.39	C25	4401.72	1341.07
37.74	C26	3161.84	1016.01
39.04	C27	2526.55	683.63
40.32	C28	1852.69	480.78
41.67	C29	1258.48	274.41
43.16	C30	451.25	118.57
44.84	C31	356.89	63.78
46.76	C32	202.82	33.09

# Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01372  
GSC No: C-559576  
Location: 3-17-40-12W4  
Depth (m): 1002.0 - 1005.0



# 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: L01372

GSC Catalog No: C-559576

Acquisition Date: 1994-02-15

Location: 3-17-40-12W4

UWI: 100031704012W400

Upper Depth (m): 1002.0

Lower Depth (m): 1005.0

Fraction: saturate

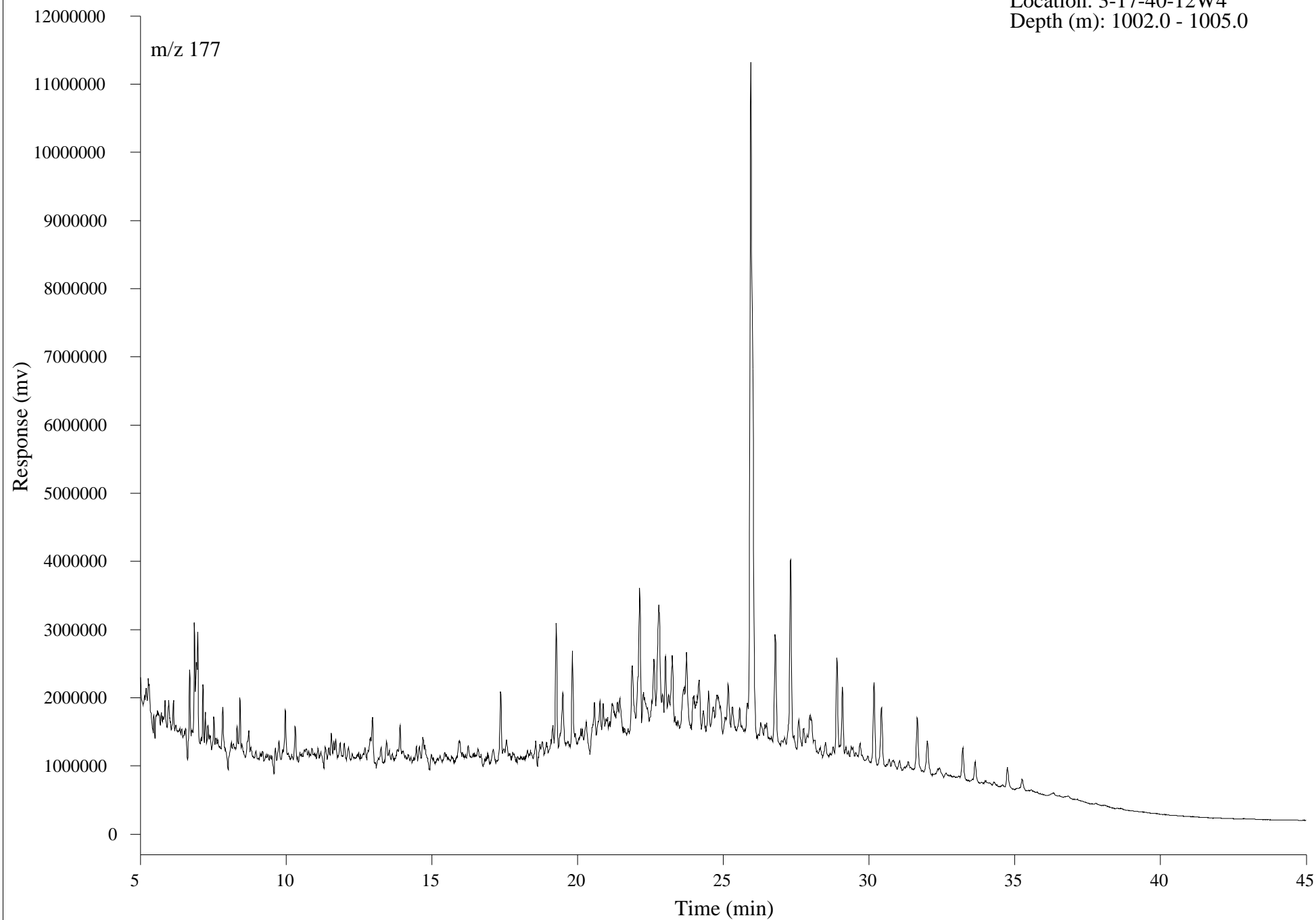
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

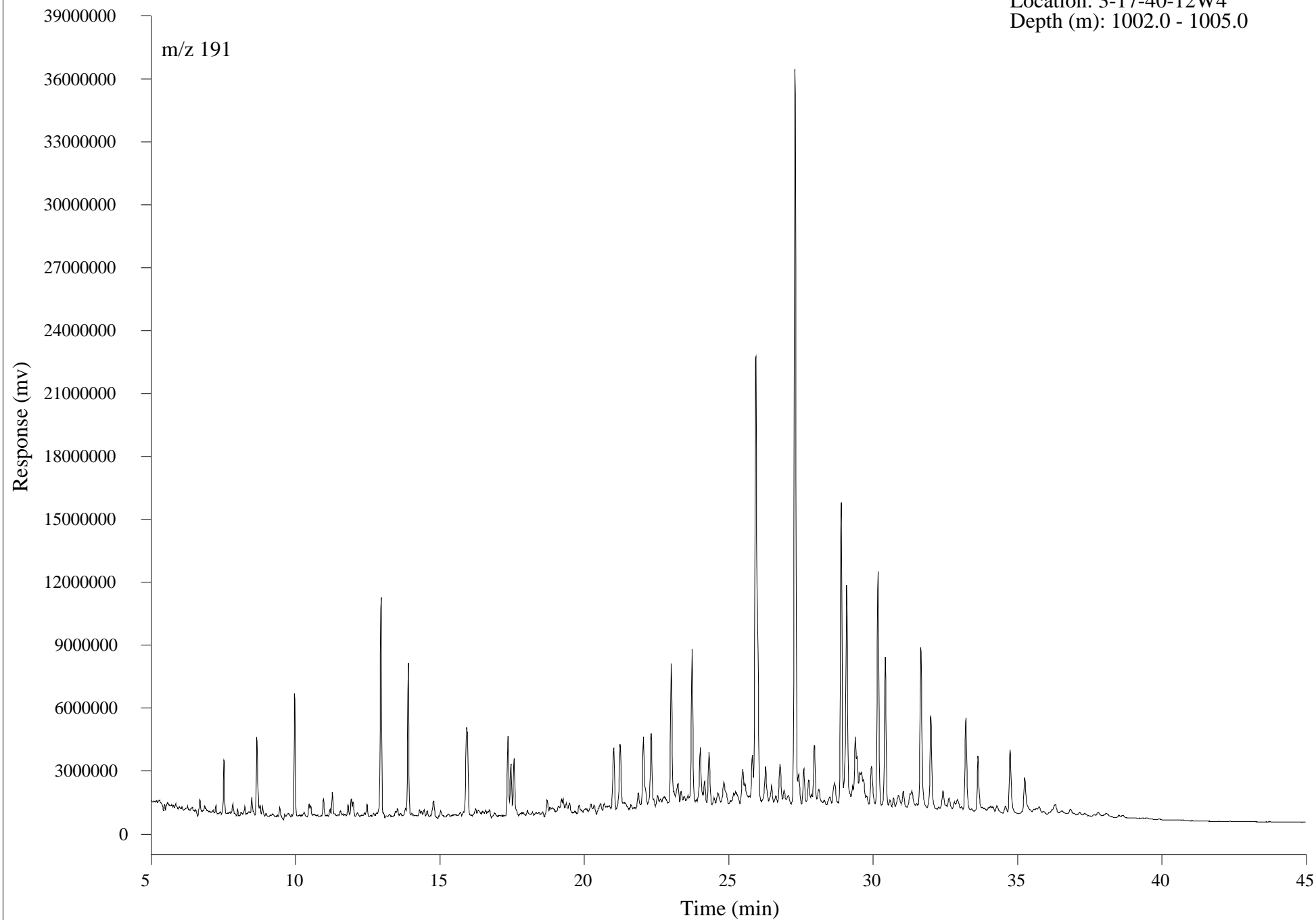
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01372  
GSC No: C-559576  
Location: 3-17-40-12W4  
Depth (m): 1002.0 - 1005.0



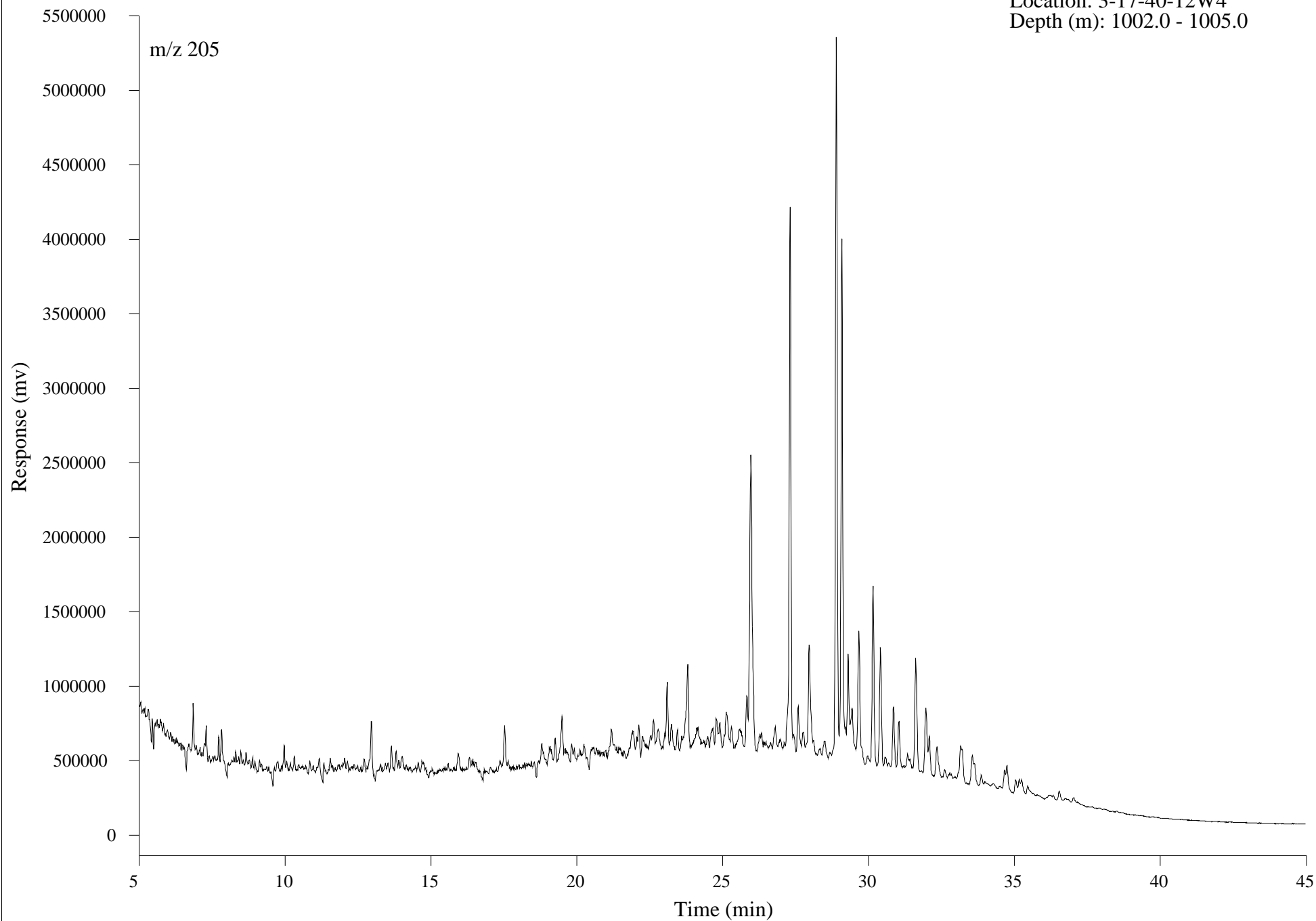
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01372  
GSC No: C-559576  
Location: 3-17-40-12W4  
Depth (m): 1002.0 - 1005.0



# Saturated Hydrocarbons Mass Chromatogram

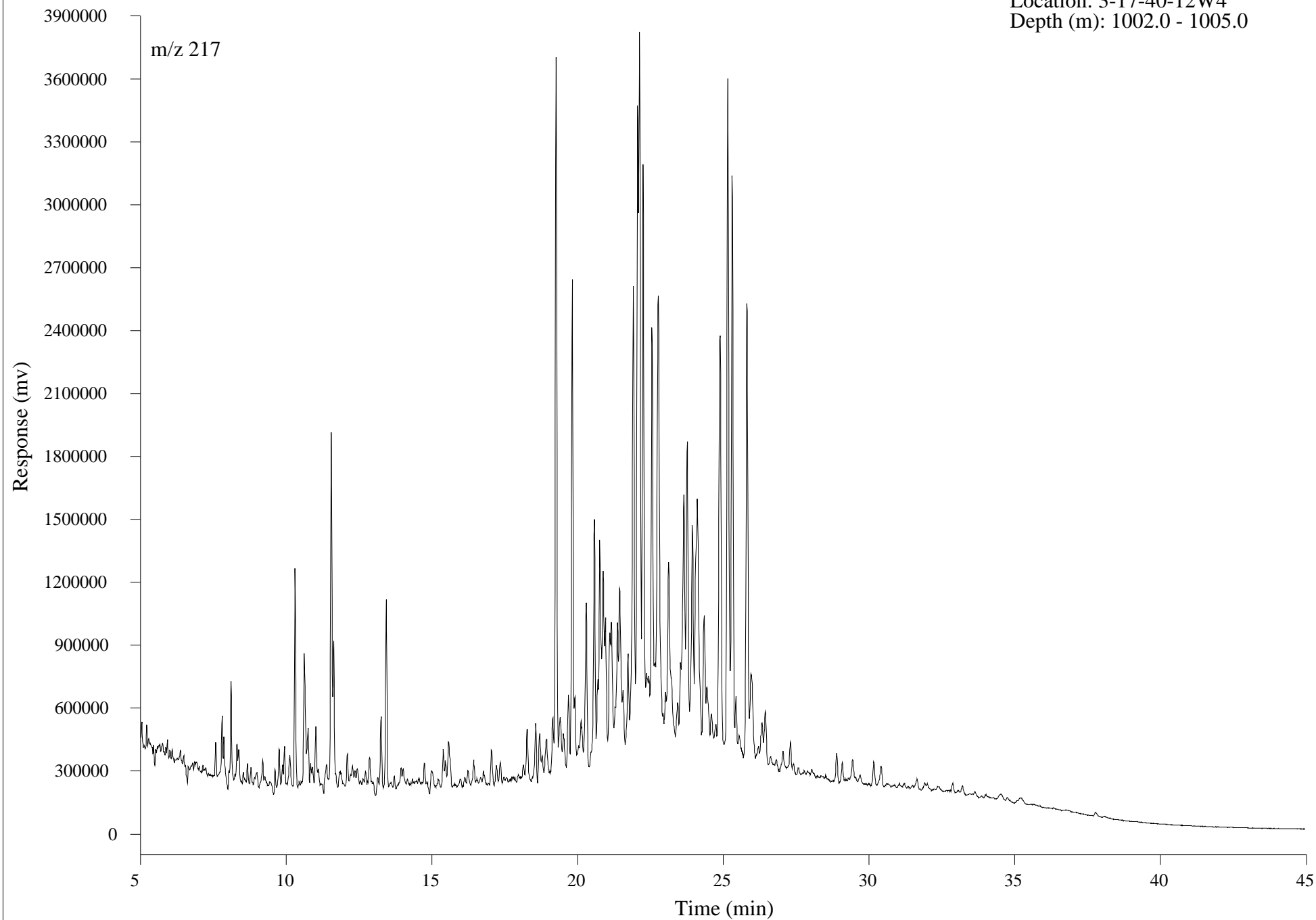
Lab Id: L01372  
GSC No: C-559576  
Location: 3-17-40-12W4  
Depth (m): 1002.0 - 1005.0





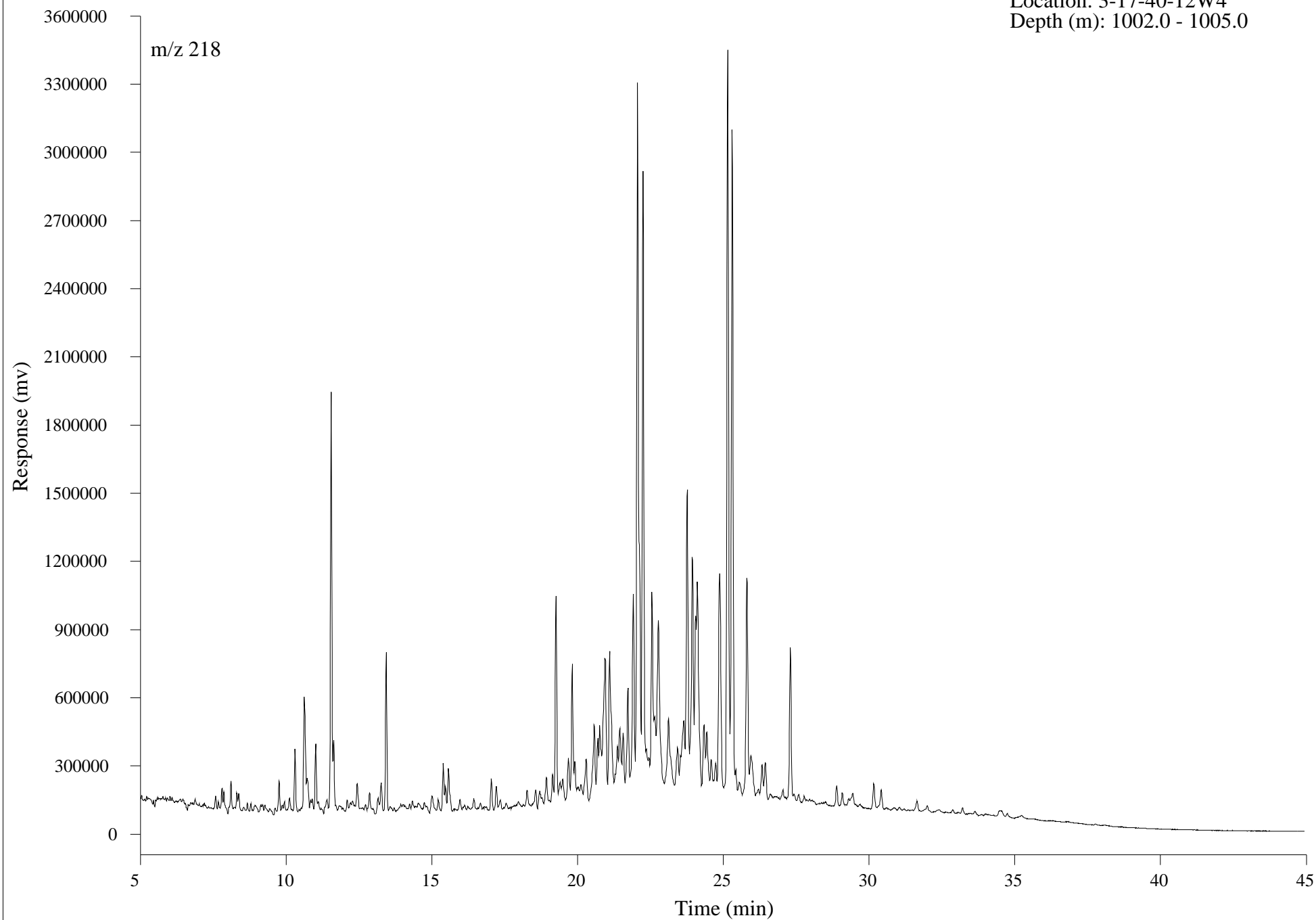
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01372  
GSC No: C-559576  
Location: 3-17-40-12W4  
Depth (m): 1002.0 - 1005.0



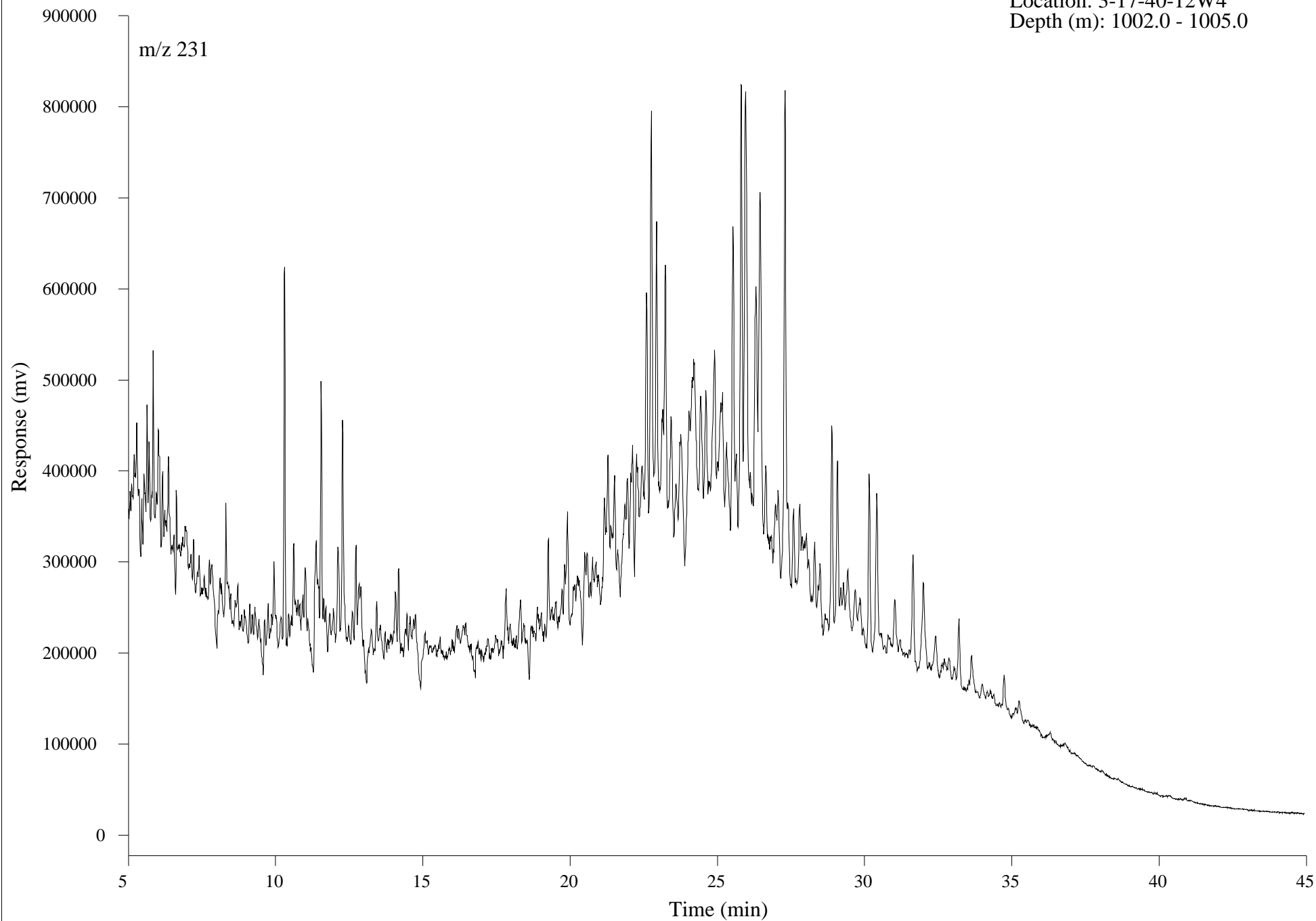
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01372  
GSC No: C-559576  
Location: 3-17-40-12W4  
Depth (m): 1002.0 - 1005.0



# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01372  
GSC No: C-559576  
Location: 3-17-40-12W4  
Depth (m): 1002.0 - 1005.0



# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01372  
GSC No: C-559576  
Location: 3-17-40-12W4  
Depth (m): 1002.0 - 1005.0

