

# 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: L01769

GSC Catalog No: C-558357

Acquisition Date: 1994-07-29

Location: 2-26-20-12W4

UWI: 100022602012W400

Upper Depth (m): 967.1

Lower Depth (m): 969.9

Fraction: gasoline

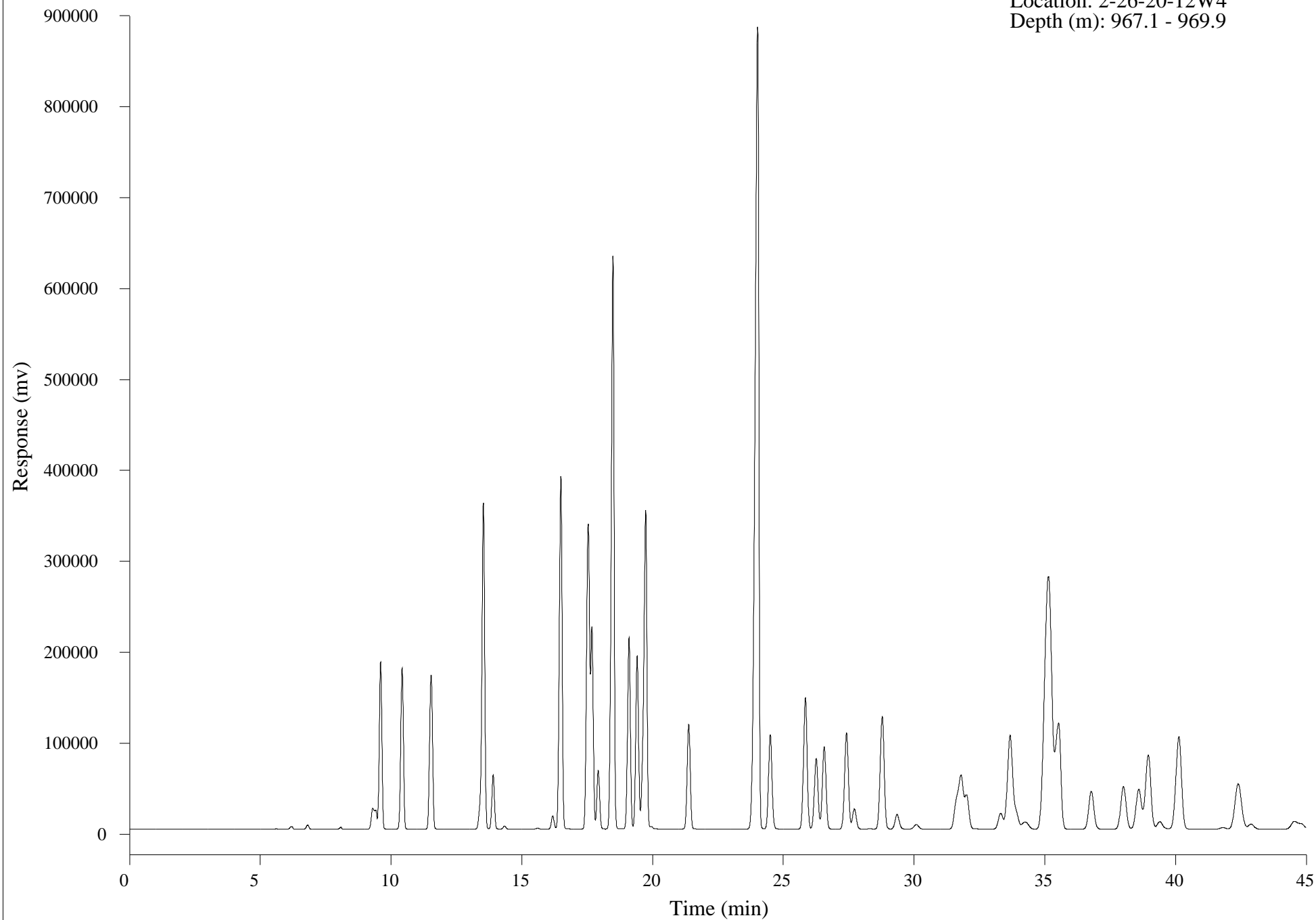
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.21	iC5	21580.00	2762.12
6.81	nC5	34273.00	4864.68
8.08	22DMC4	13253.00	2477.96
9.30	CYC5	184441.00	22793.13
9.41	23DMC4	109866.00	21082.34
9.60	2MC5	1299820.00	183588.47
10.42	3MC5	1272500.00	177306.82
11.53	nC6	1366344.00	169463.73
13.45	22DMC5	249877.00	92700.36
13.53	MCYC5	2554730.00	361148.00
13.91	24DMC5	411465.00	59415.20
14.34	223TMC4	24491.00	3473.70
15.61	BEN	7889.00	1031.75
16.19	33DMC5	105641.00	14489.96
16.50	CYC6	2903357.00	388104.65
17.54	2MC6	2750729.00	335704.78
17.68	23DMC5	1459154.00	222759.74
17.93	11DMCYC5	473158.00	64601.13
18.49	3MC6	4814566.00	630512.45
19.10	1c3DMCYC5	1582045.00	210380.53
19.42	1t3DMCYC5	1442284.00	190270.11
19.74	1t2DMCYC5	2971049.00	350346.57
21.39	nC7	949620.00	115158.60
24.02	MCYC6	8855961.00	882079.89
24.51	22DMC6	956428.00	103582.04
25.85	ECYC5	1388886.00	144311.92
26.26	25DMC6	762727.00	77657.71
26.57	24DMC6	884692.00	90589.38
27.42	223TMC5	1081869.00	106116.64
29.36	234TMC5	179990.00	16209.49
30.09	TOL	64365.00	5061.65
33.68	2MC7	1690789.00	103291.97
35.53	3MC7	1643654.00	116739.87
42.40	1c4DMCYC6	917224.00	49787.91
42.89	nC8	68054.00	4883.41

# Gasoline Gas Chromatogram

Lab Id: L01769  
GSC No: C-558357  
Location: 2-26-20-12W4  
Depth (m): 967.1 - 969.9



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Sample ID: L01769

GSC Catalog No: C-558357

Acquisition Date: 1994-07-25

Location: 2-26-20-12W4

UWI: 100022602012W400

Upper Depth (m): 967.1

Lower Depth (m): 969.9

Fraction: saturate

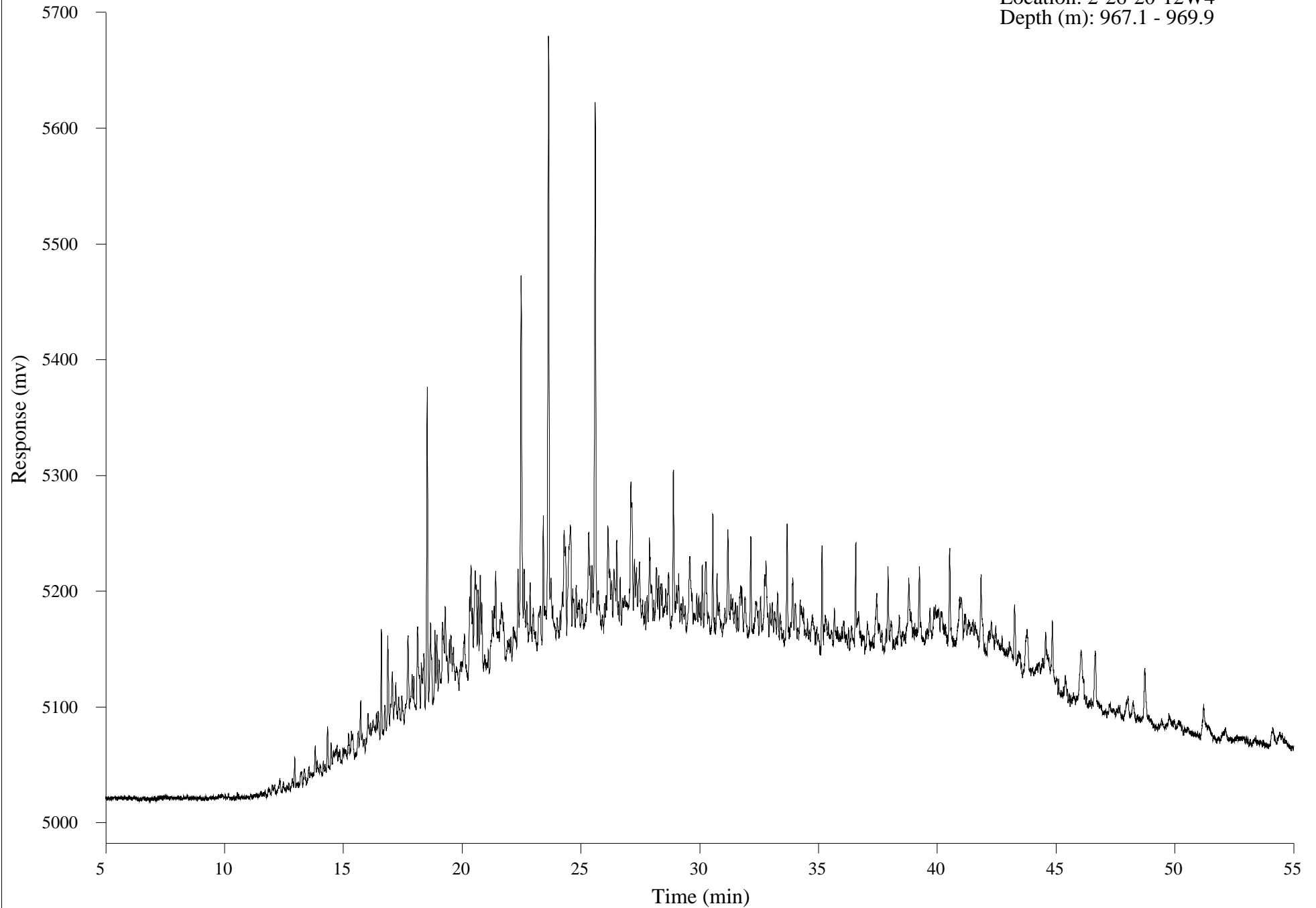
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
21.41	C16	181.12	62.51
23.42	C17	270.18	99.55
23.64	Pr	1557.16	494.79
25.33	C18	137.71	48.01
25.61	Ph	1512.66	442.01
27.10	C19	600.28	110.03
28.90	C20	397.69	127.64
30.56	C21	284.88	102.45
32.15	C22	266.43	85.66
33.68	C23	300.03	98.85
35.16	C24	278.58	91.42
36.57	C25	205.82	80.63
37.93	C26	194.27	65.30
39.25	C27	155.42	55.05
40.53	C28	305.73	82.27
41.85	C29	321.03	64.39
43.26	C30	178.82	50.74
44.85	C31	164.12	45.60
46.66	C32	240.92	47.84

# Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01769  
GSC No: C-558357  
Location: 2-26-20-12W4  
Depth (m): 967.1 - 969.9



# 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

For data reference, general terms and conditions go to <http://open.canada.ca/en/open-government-licence-canada/>

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Sample ID: L01769

GSC Catalog No: C-558357

Acquisition Date: 1994-07-26

Location: 2-26-20-12W4

UWI: 100022602012W400

Upper Depth (m): 967.1

Lower Depth (m): 969.9

Fraction: saturate

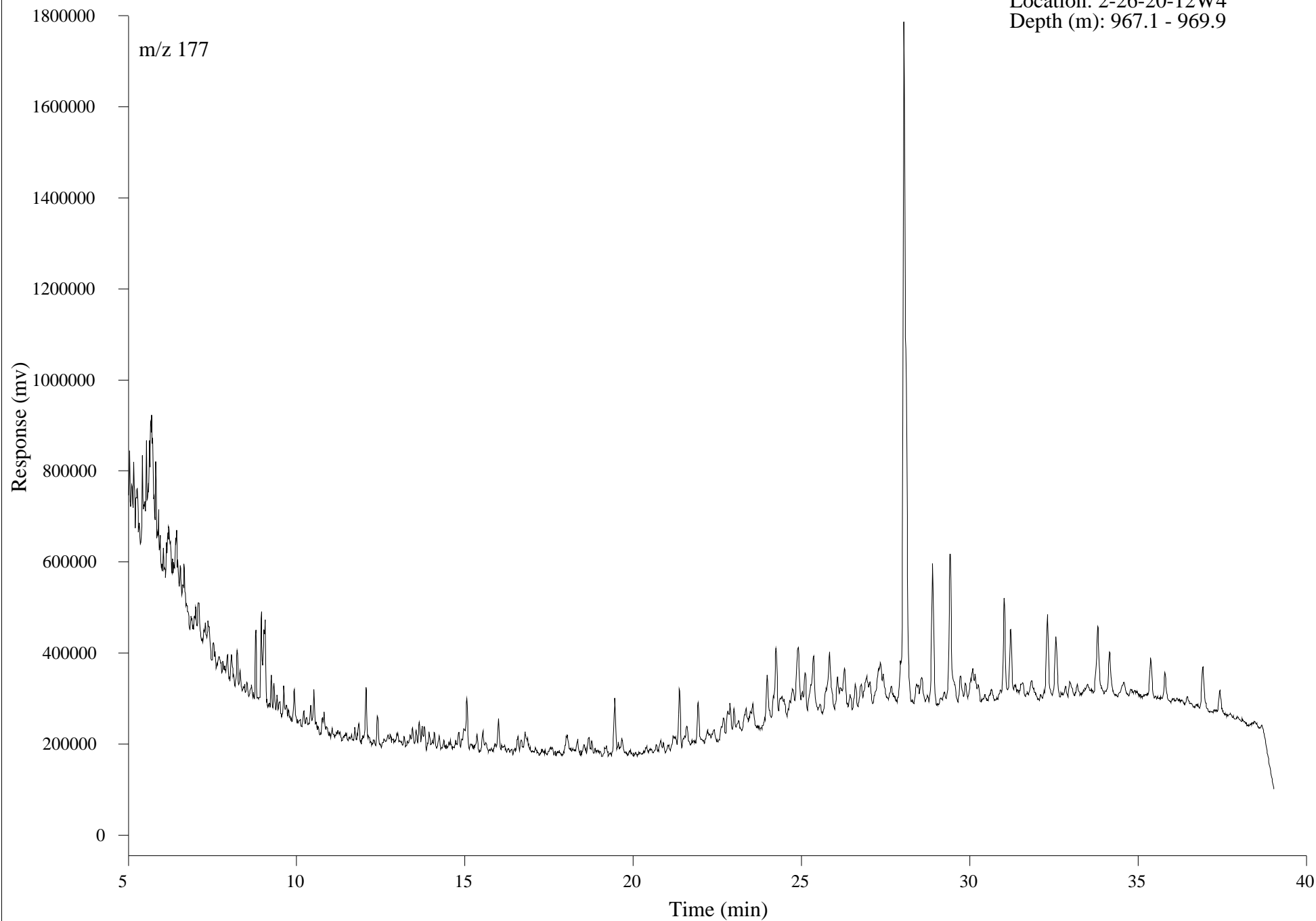
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

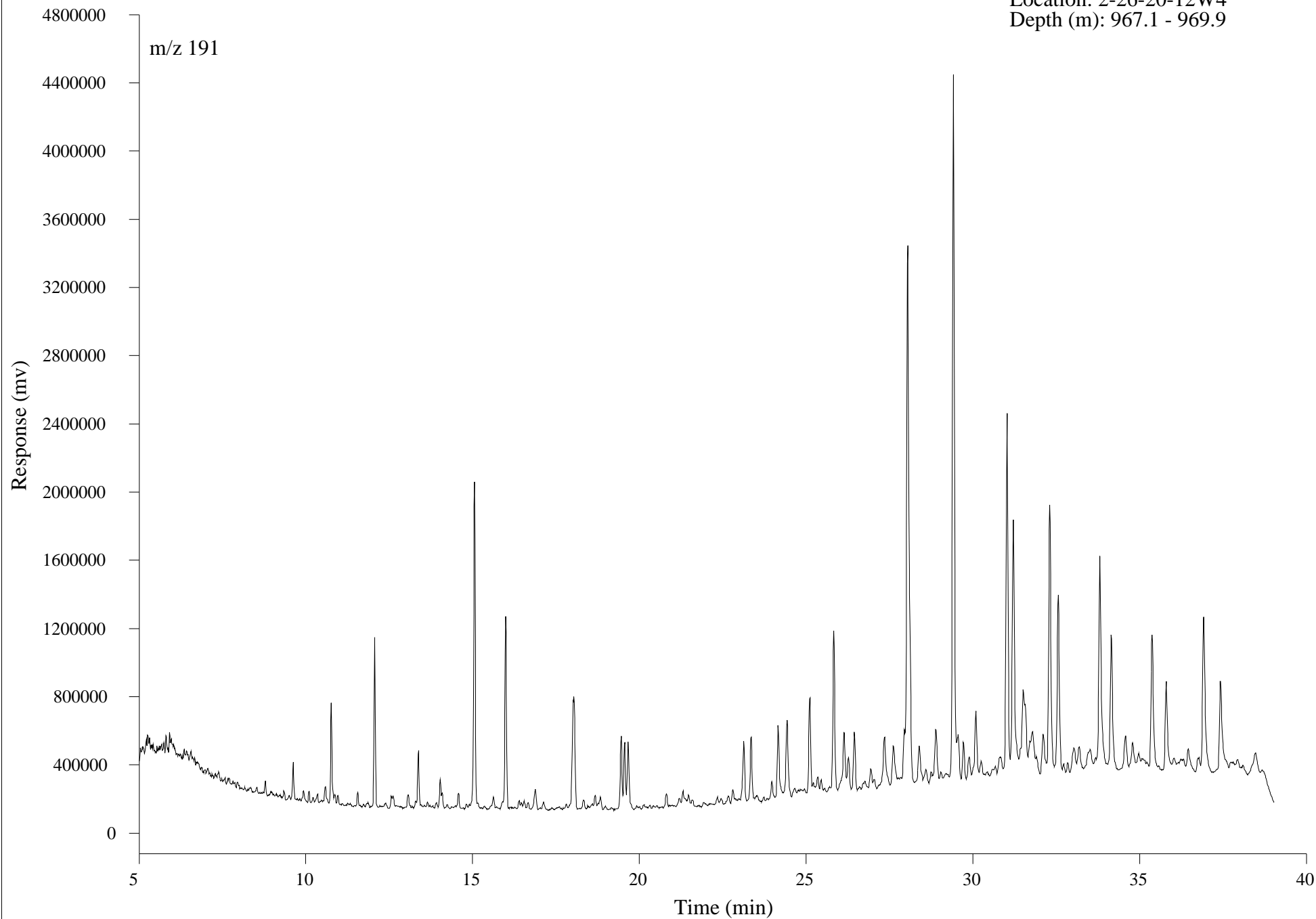
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01769  
GSC No: C-558357  
Location: 2-26-20-12W4  
Depth (m): 967.1 - 969.9



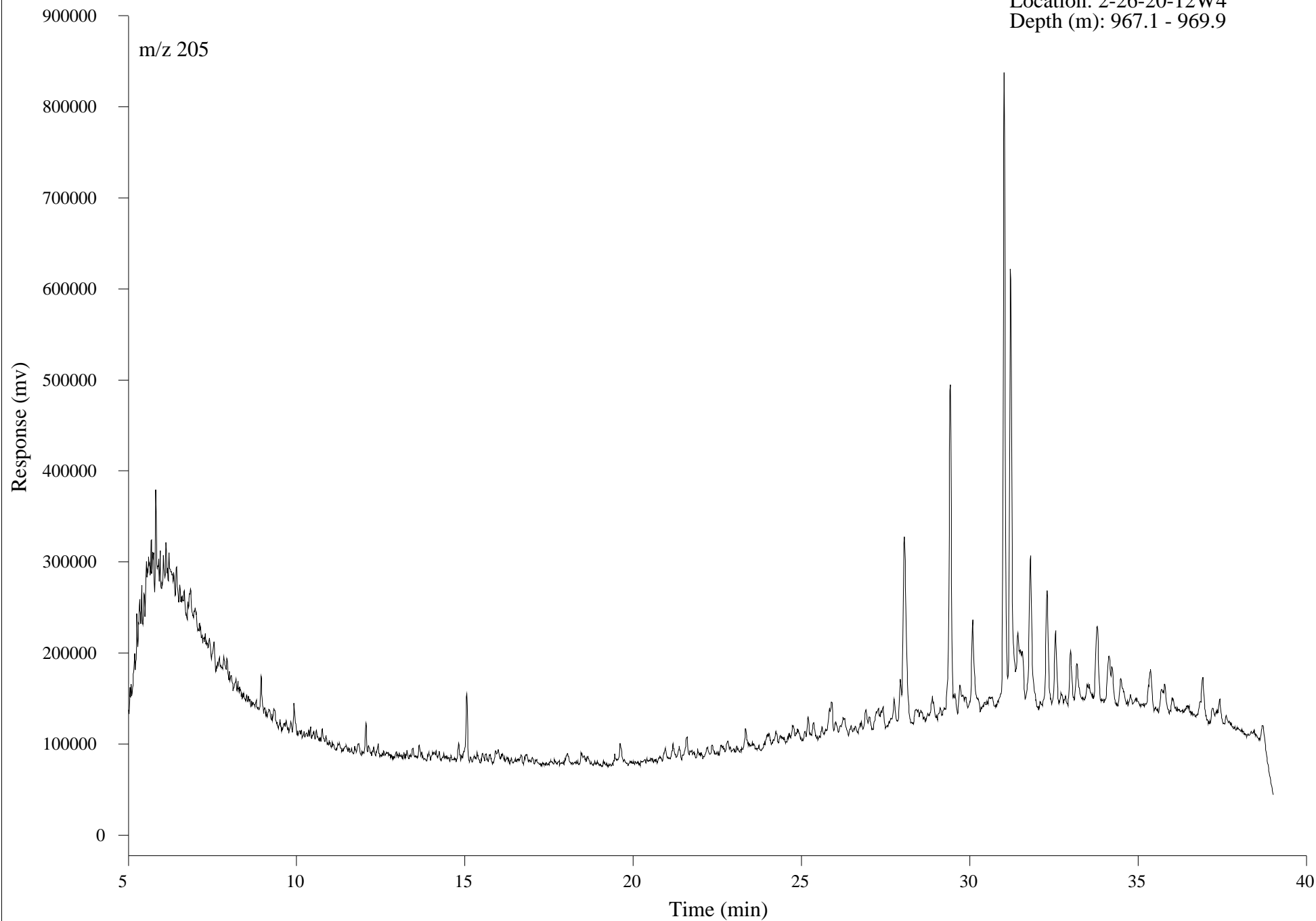
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01769  
GSC No: C-558357  
Location: 2-26-20-12W4  
Depth (m): 967.1 - 969.9



# Saturated Hydrocarbons Mass Chromatogram

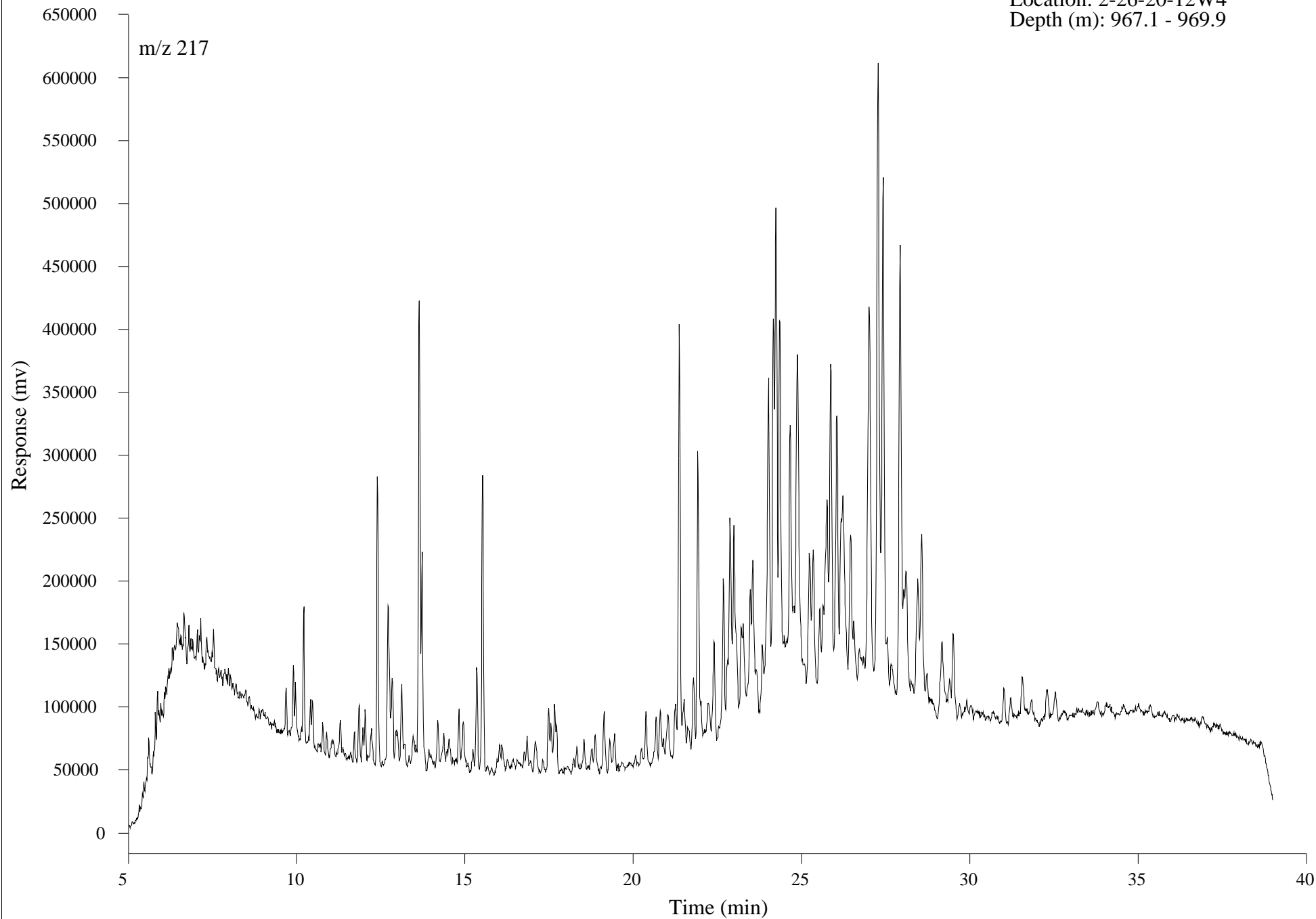
Lab Id: L01769  
GSC No: C-558357  
Location: 2-26-20-12W4  
Depth (m): 967.1 - 969.9





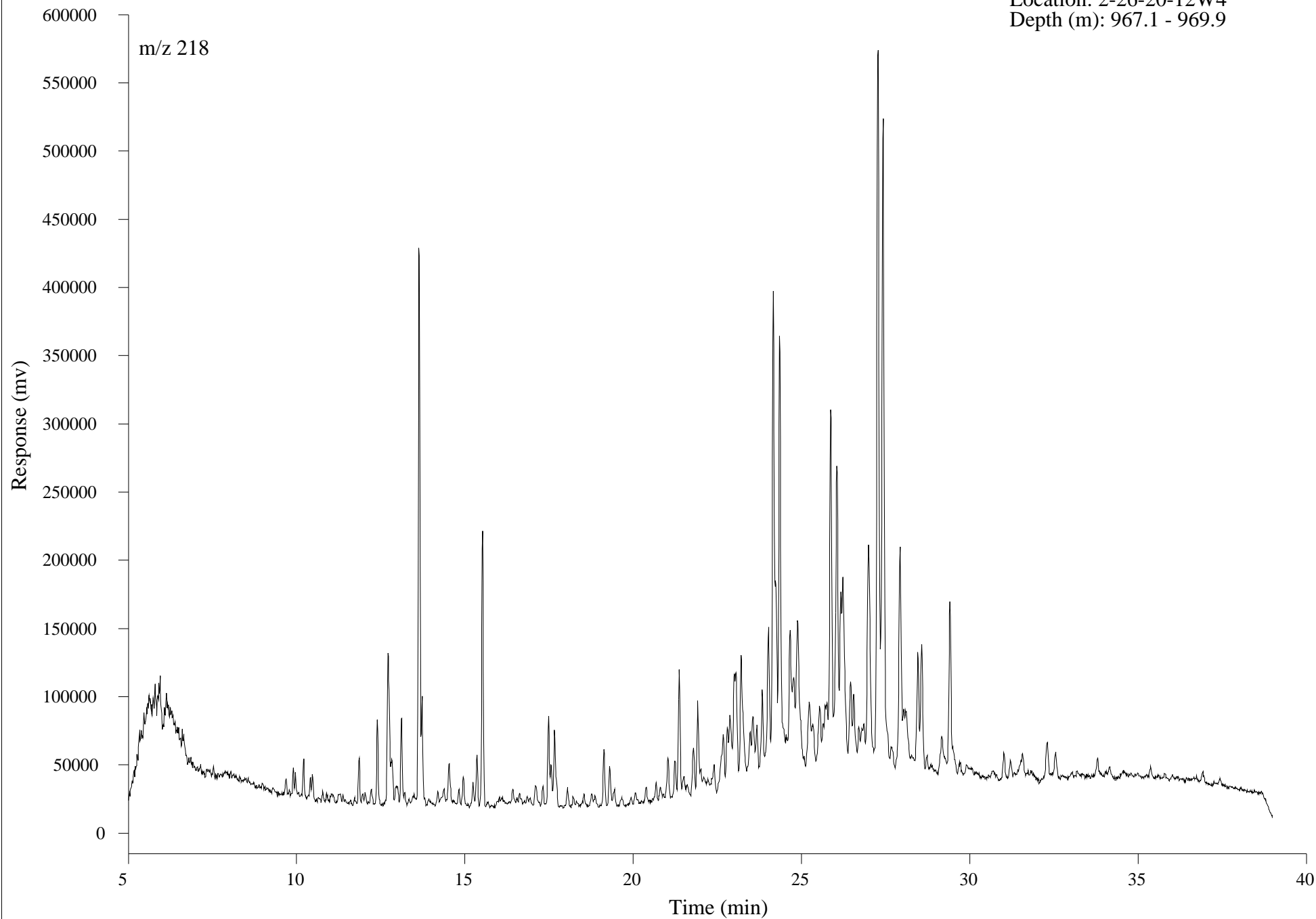
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01769  
GSC No: C-558357  
Location: 2-26-20-12W4  
Depth (m): 967.1 - 969.9



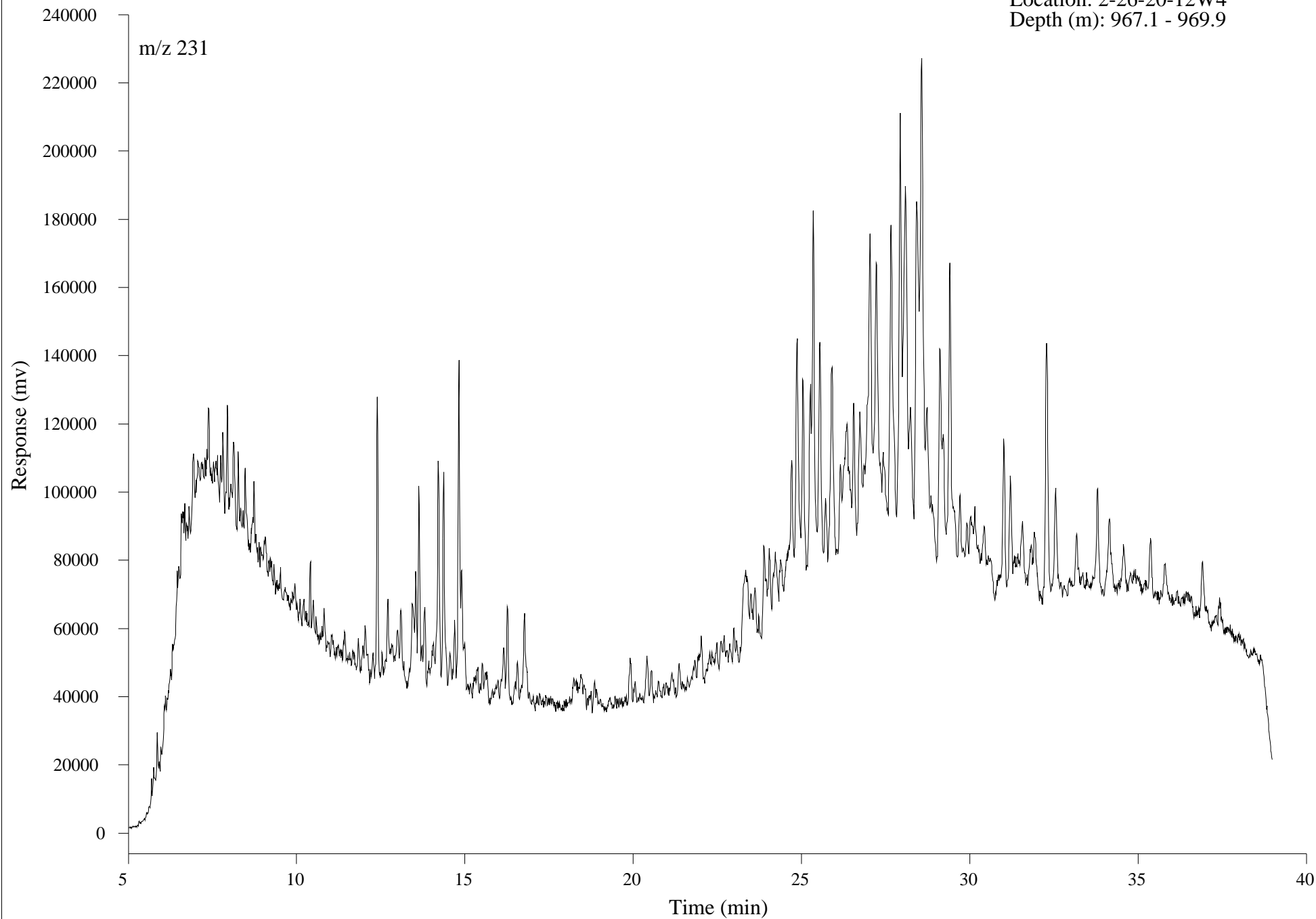
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