

# 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: L02013

GSC Catalog No: C-558588

Acquisition Date: 1995-05-24

Location: 4-5-13-15W4

UWI: 100040501315W400

Upper Depth (m): 961.0

Lower Depth (m): 962.2

Fraction: gasoline

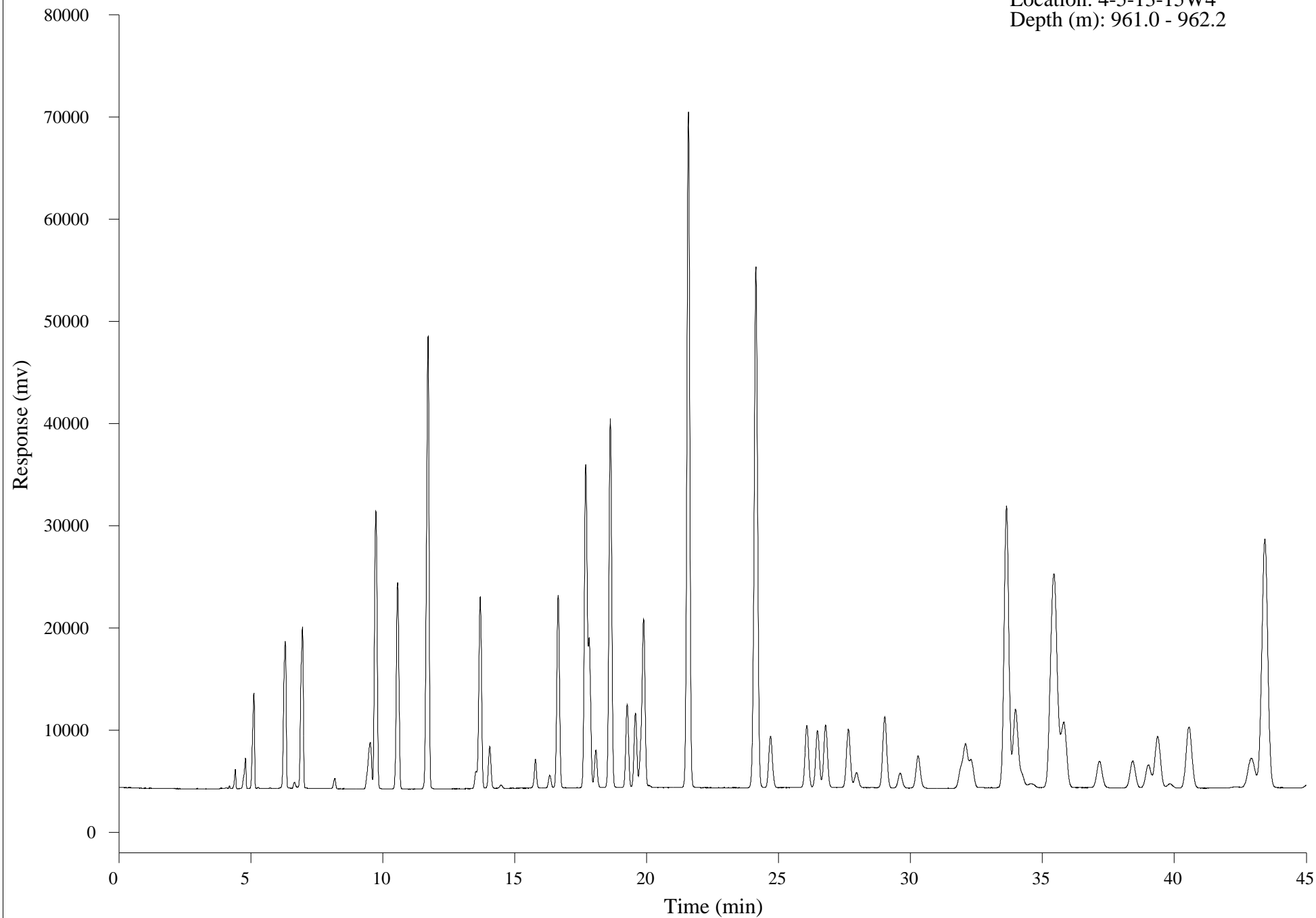
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.31	iC5	94024.00	14381.42
6.96	nC5	102958.00	15769.34
8.18	22DMC4	5617.00	1033.63
9.46	CYC5	10435.00	3088.00
9.53	23DMC4	32502.00	4613.54
9.74	2MC5	189850.00	27192.00
10.57	3MC5	138210.00	20179.86
11.72	nC6	297207.00	44336.40
13.54	22DMC5	8083.00	1684.34
13.70	MCYC5	134544.00	18769.18
14.06	24DMC5	27492.00	4087.47
14.48	223TMC4	2192.00	316.86
15.79	BEN	17027.00	2815.74
16.33	33DMC5	8505.00	1234.45
16.65	CYC6	132215.00	18860.99
17.70	2MC6	244604.00	31664.14
17.82	23DMC5	85198.00	14666.54
18.08	11DMCYC5	26247.00	3665.16
18.63	3MC6	265741.00	36121.18
19.27	1c3DMCYC5	59012.00	8089.38
19.58	1t3DMCYC5	52421.00	7181.03
19.89	1t2DMCYC5	142051.00	16347.56
21.59	nC7	492106.00	66106.88
24.15	MCYC6	462241.00	50967.75
24.70	22DMC6	49319.00	5040.08
26.08	ECYC5	57580.00	6082.40
26.48	25DMC6	54031.00	5572.58
26.79	24DMC6	60336.00	6084.72
27.65	223TMC5	58994.00	5725.91
29.61	234TMC5	15956.00	1435.83
30.29	TOL	35790.00	3162.95
33.64	2MC7	342468.00	27512.30
35.82	3MC7	91019.00	6414.19
42.92	1c4DMCYC6	51434.00	2861.24
43.44	nC8	386939.00	24291.41

# Gasoline Gas Chromatogram

Lab Id: L02013  
GSC No: C-558588  
Location: 4-5-13-15W4  
Depth (m): 961.0 - 962.2



# Gas Chromatography Report

## Organic Geochemistry Laboratory, Geological Survey of Canada - Calgary

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Sample ID: L02013

GSC Catalog No: C-558588

Acquisition Date: 1996-08-29

Location: 4-5-13-15W4

UWI: 100040501315W400

Upper Depth (m): 961.0

Lower Depth (m): 962.2

Fraction: saturate

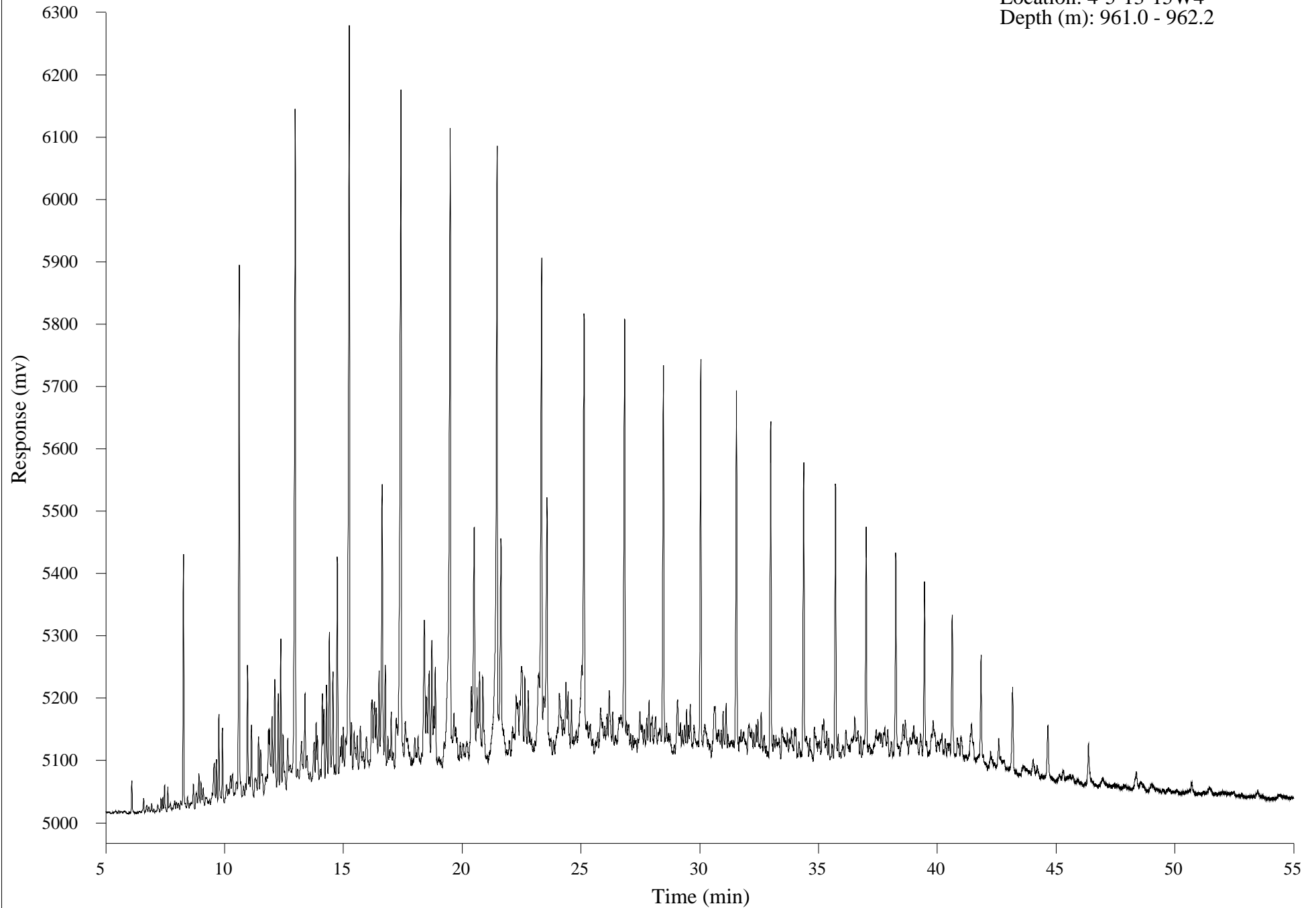
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
6.10	C10	115.51	51.62
8.27	C11	902.04	396.37
10.62	C12	2206.72	836.94
12.97	C13	3259.83	1068.69
15.25	C14	4162.35	1211.30
17.43	C15	4142.10	1078.79
19.50	C16	4445.45	992.88
21.47	C17	3926.19	950.60
21.64	Pr	1204.03	318.87
23.35	C18	2853.00	780.84
23.57	Ph	1599.40	402.43
25.14	C19	2317.87	675.00
26.84	C20	2083.11	670.54
28.48	C21	1914.49	604.32
30.05	C22	1867.84	620.41
31.55	C23	1769.13	575.32
32.99	C24	1667.87	535.71
34.38	C25	1341.28	452.50
35.72	C26	1322.80	438.43
37.01	C27	1117.61	365.84
38.26	C28	955.00	315.43
39.47	C29	804.98	272.98
40.63	C30	791.18	226.64
41.85	C31	536.45	166.01
43.18	C32	547.25	137.80

# Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02013  
GSC No: C-558588  
Location: 4-5-13-15W4  
Depth (m): 961.0 - 962.2



# 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: L02013

GSC Catalog No: C-558588

Acquisition Date: 1996-12-18

Location: 4-5-13-15W4

UWI: 100040501315W400

Upper Depth (m): 961.0

Lower Depth (m): 962.2

Fraction: saturate

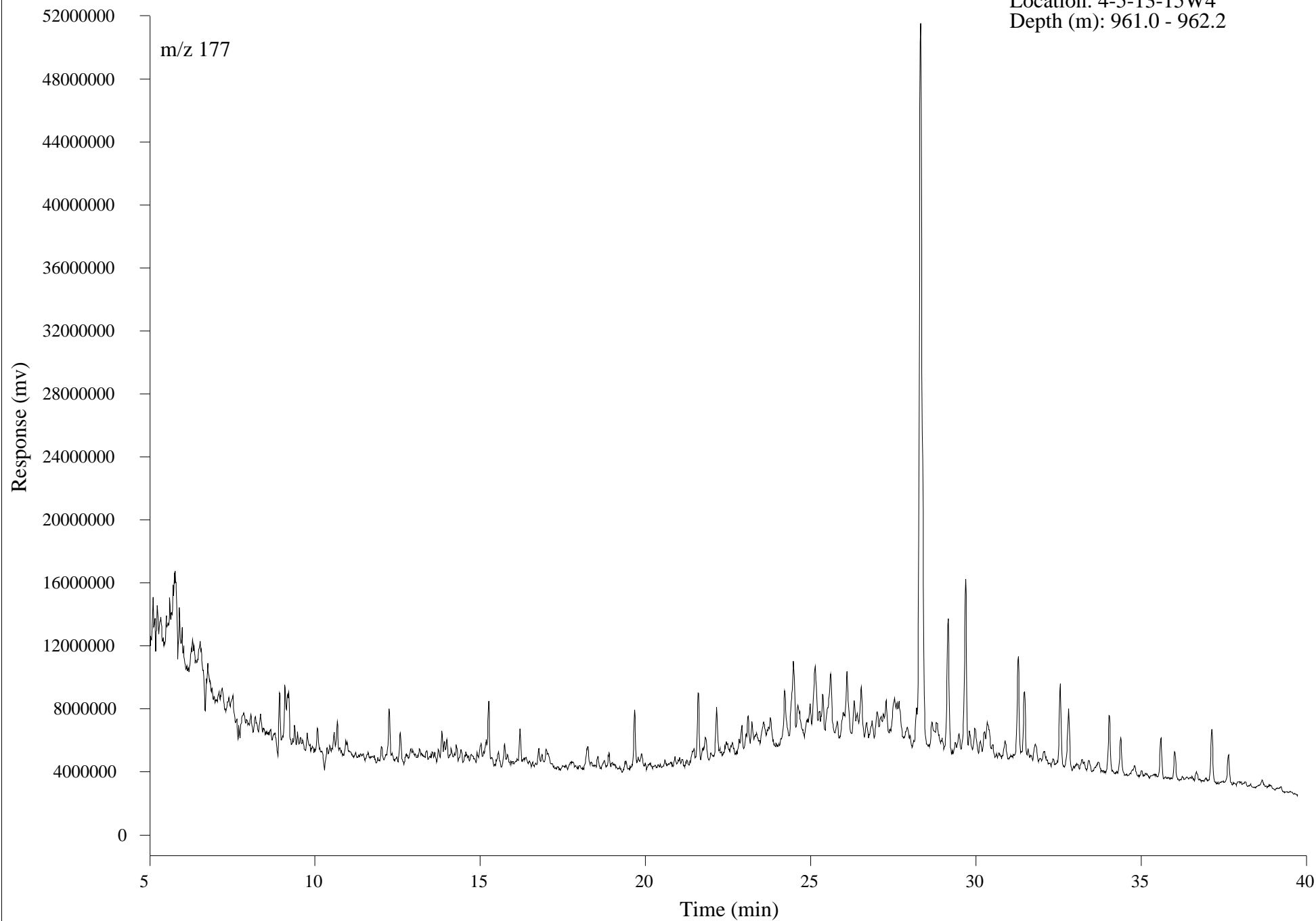
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

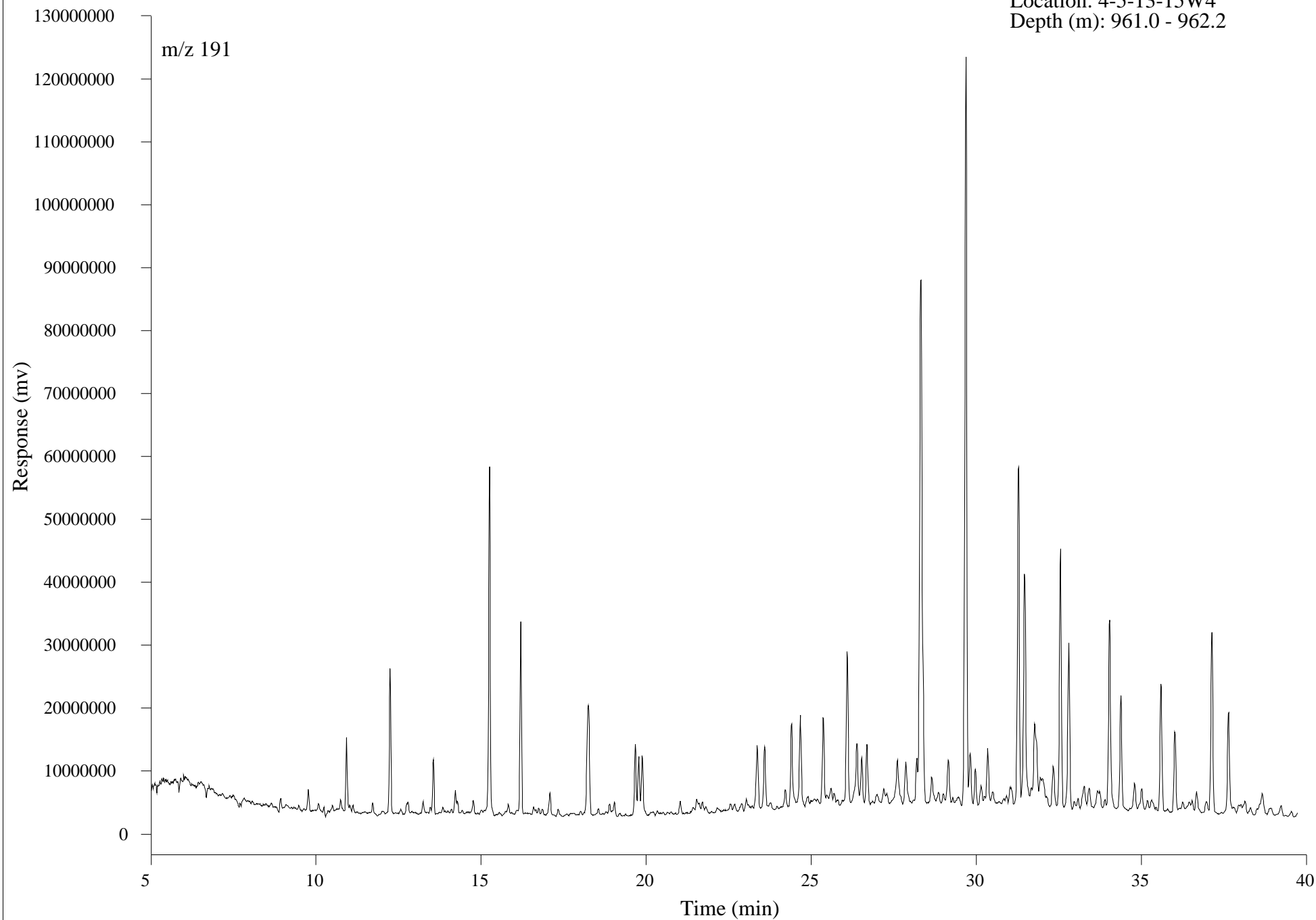
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02013  
GSC No: C-558588  
Location: 4-5-13-15W4  
Depth (m): 961.0 - 962.2



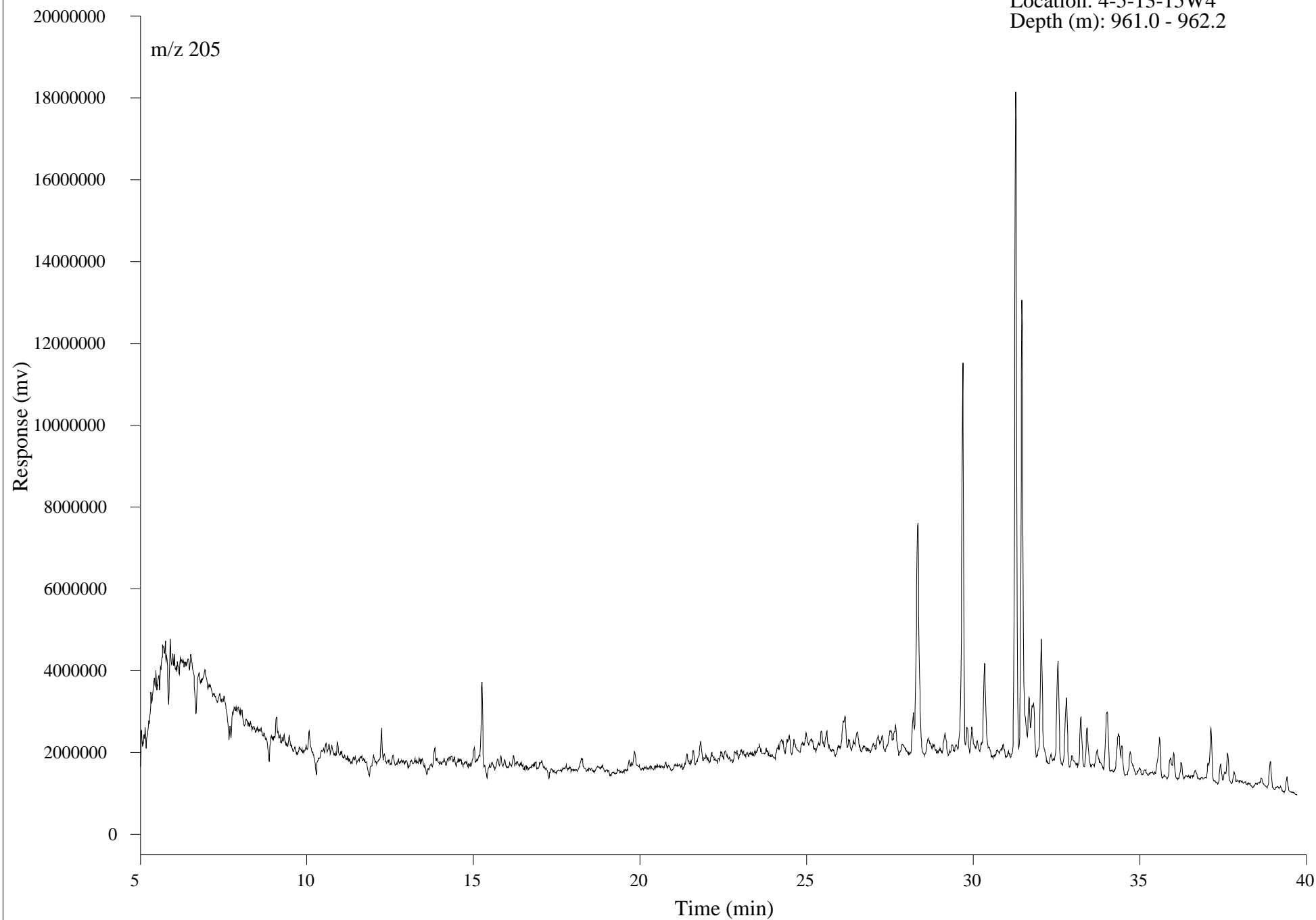
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02013  
GSC No: C-558588  
Location: 4-5-13-15W4  
Depth (m): 961.0 - 962.2



# Saturated Hydrocarbons Mass Chromatogram

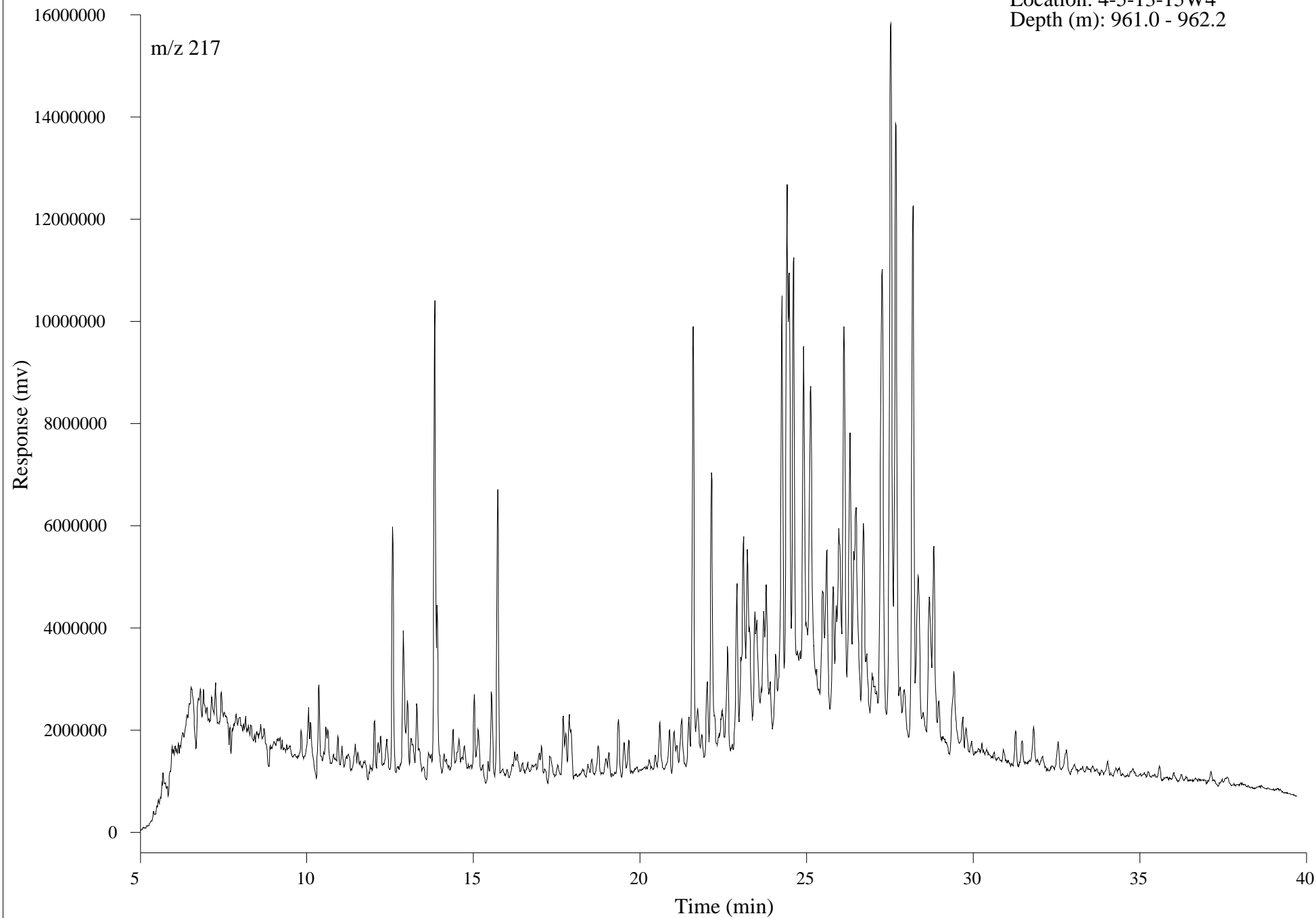
Lab Id: L02013  
GSC No: C-558588  
Location: 4-5-13-15W4  
Depth (m): 961.0 - 962.2





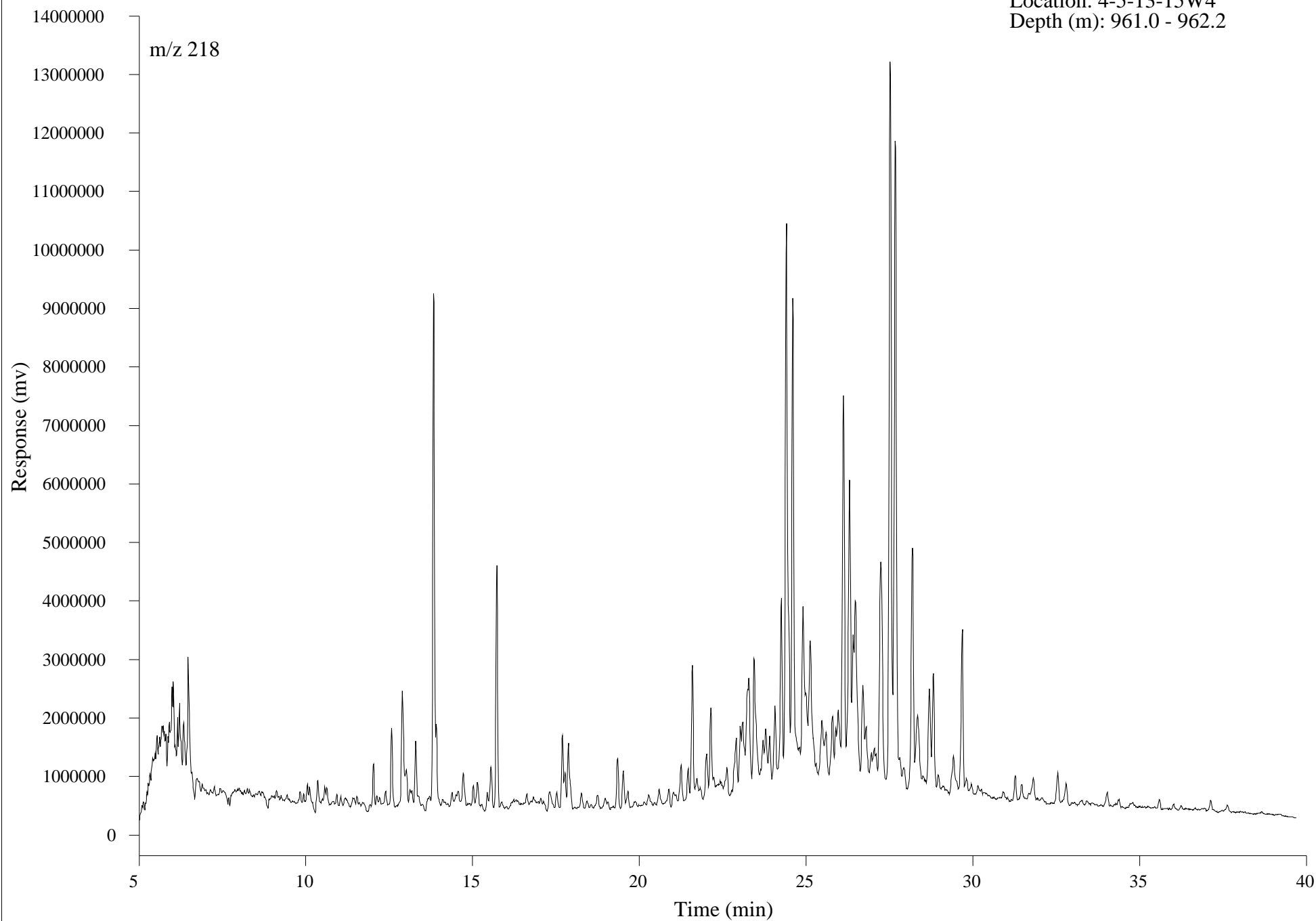
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02013  
GSC No: C-558588  
Location: 4-5-13-15W4  
Depth (m): 961.0 - 962.2



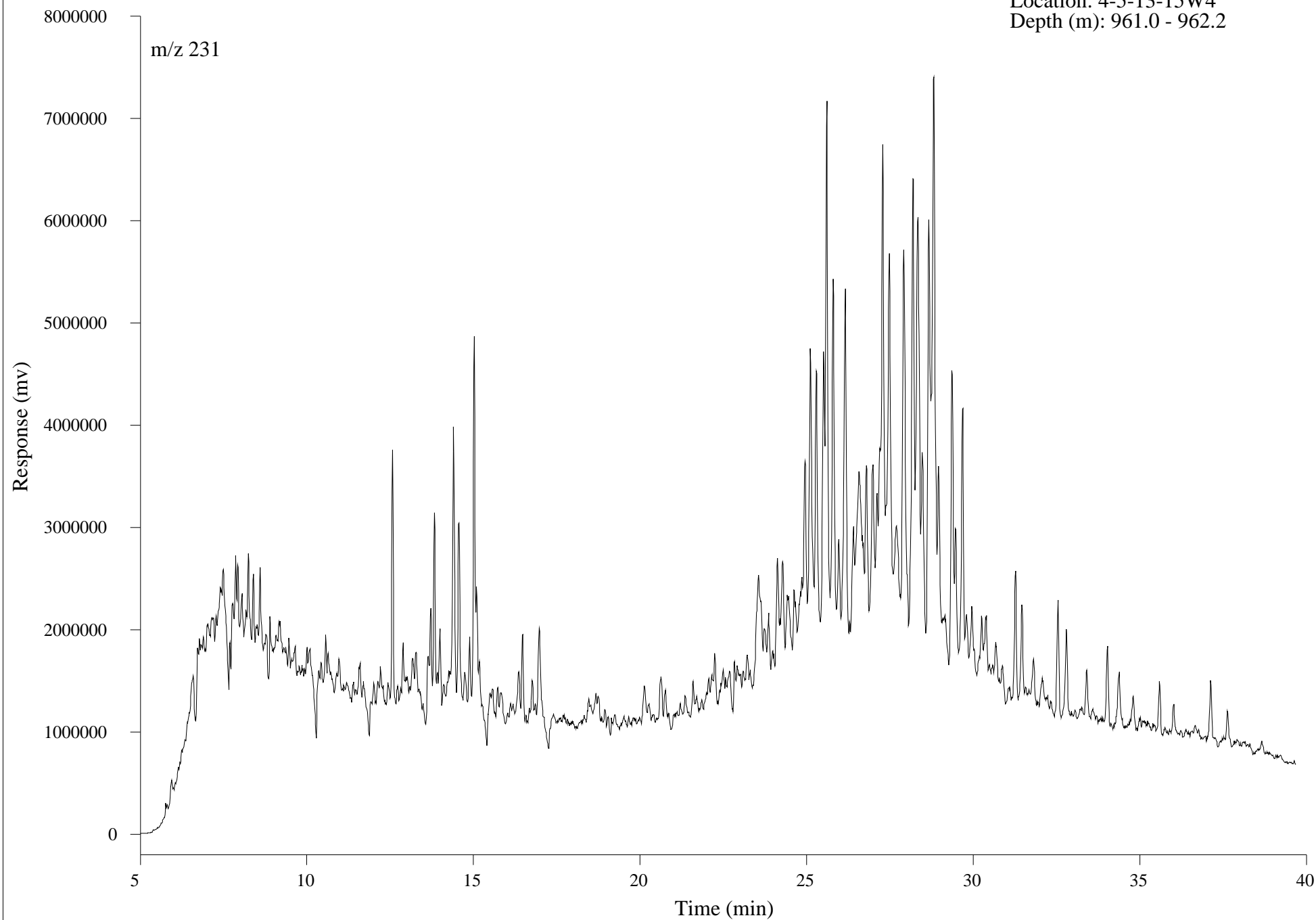
# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02013  
GSC No: C-558588  
Location: 4-5-13-15W4  
Depth (m): 961.0 - 962.2



# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02013  
GSC No: C-558588  
Location: 4-5-13-15W4  
Depth (m): 961.0 - 962.2



# Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02013  
GSC No: C-558588  
Location: 4-5-13-15W4  
Depth (m): 961.0 - 962.2

