

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: L02019

GSC Catalog No: C-558593

Acquisition Date: 1995-05-26

Location: 9-23-16-12W4

UWI: 100092301612W400

Upper Depth (m): 944.0

Lower Depth (m): 945.6

Fraction: gasoline

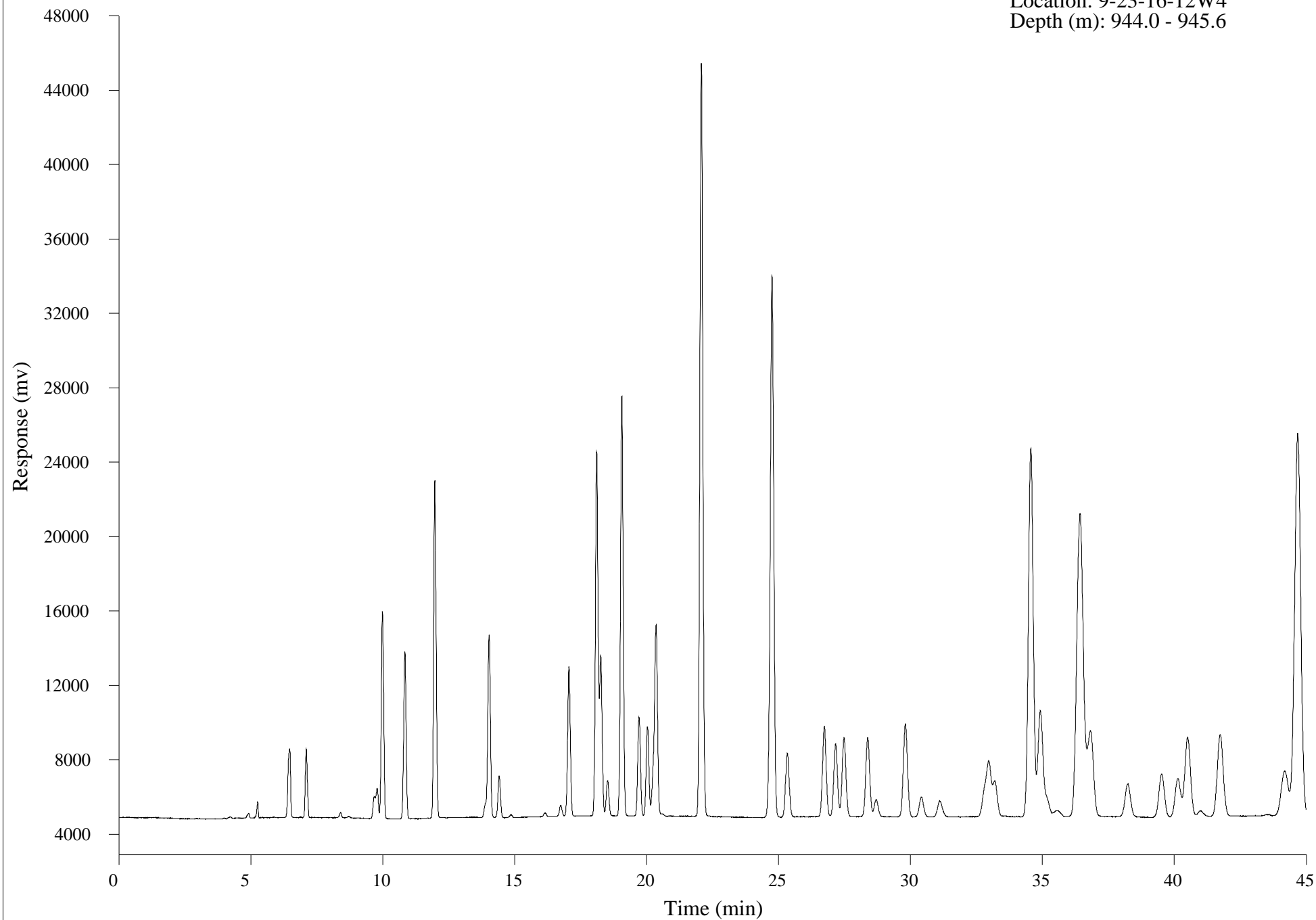
Instrument: HP 5890 GC

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

Time	Compound Name	Area	Height
6.48	iC5	24477.00	3667.24
7.10	nC5	20144.00	3696.39
8.41	22DMC4	1608.00	291.45
9.68	CYC5	6618.00	1190.12
9.79	23DMC4	11067.00	1649.08
9.99	2MC5	69976.00	11149.99
10.84	3MC5	57825.00	8999.33
11.98	nC6	117247.00	18152.17
13.92	22DMC5	4313.00	925.10
14.04	MCYC5	68182.00	9914.00
14.42	24DMC5	14734.00	2240.11
14.86	223TMC4	918.00	145.51
16.16	BEN	1339.00	199.81
16.75	33DMC5	4138.00	602.62
17.06	CYC6	56688.00	8036.92
18.11	2MC6	138937.00	19579.13
18.27	23DMC5	57198.00	8594.21
18.53	11DMCYC5	13669.00	1905.52
19.07	3MC6	160659.00	22585.57
19.72	1c3DMCYC5	38036.00	5292.77
20.04	1t3DMCYC5	34028.00	4741.57
20.36	1t2DMCYC5	89225.00	10188.53
22.08	nC7	316300.00	40499.36
24.76	MCYC6	271571.00	29147.55
25.34	22DMC6	33274.00	3434.92
26.74	ECYC5	46781.00	4851.27
27.17	25DMC6	38485.00	3915.23
27.49	24DMC6	42689.00	4235.76
28.38	223TMC5	44628.00	4257.24
30.42	234TMC5	12236.00	1065.61
31.11	TOL	10712.00	853.58
34.56	2MC7	254062.00	19800.70
36.83	3MC7	68074.00	4589.55
44.19	1c4DMCYC6	40407.00	2304.14
44.68	nC8	331061.00	20323.36

Gasoline Gas Chromatogram

Lab Id: L02019
GSC No: C-558593
Location: 9-23-16-12W4
Depth (m): 944.0 - 945.6



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Sample ID: L02019

GSC Catalog No: C-558593

Acquisition Date: 1996-09-04

Location: 9-23-16-12W4

UWI: 100092301612W400

Upper Depth (m): 944.0

Lower Depth (m): 945.6

Fraction: saturate

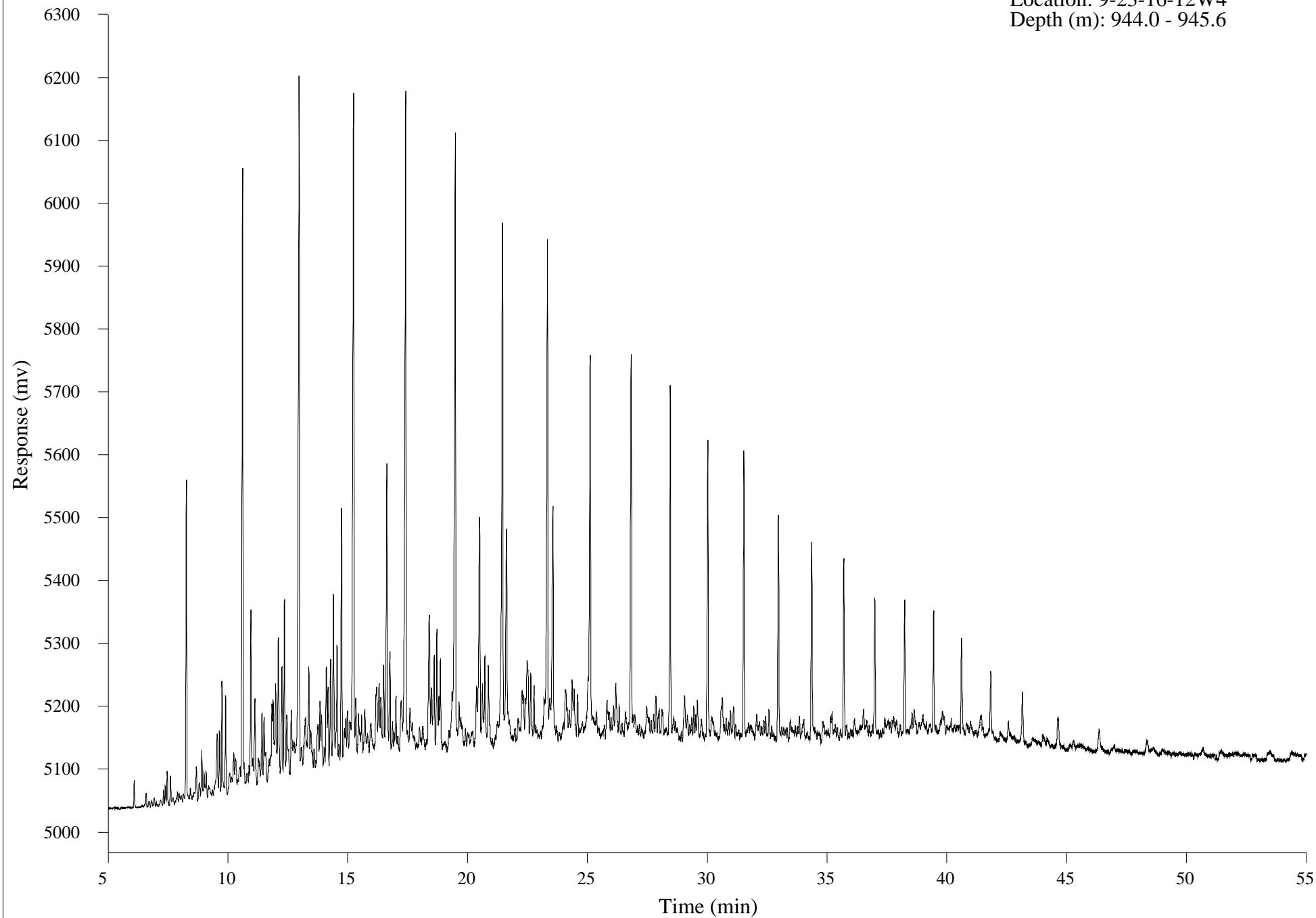
Instrument: Varian 3800 GC

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

Time	Compound Name	Area	Height
6.09	C10	97.51	43.73
8.27	C11	1141.01	508.83
10.62	C12	2586.86	959.44
12.97	C13	3483.20	1084.55
15.25	C14	3865.08	1078.05
17.42	C15	3836.34	1055.40
19.49	C16	3455.58	971.34
21.46	C17	2828.10	803.33
21.63	Pr	1047.39	308.14
23.33	C18	2445.42	779.30
23.56	Ph	1322.64	354.40
25.12	C19	2186.62	583.84
26.83	C20	1773.03	593.93
28.46	C21	1516.20	548.78
30.03	C22	1343.83	466.12
31.53	C23	1257.13	446.34
32.98	C24	1117.46	359.67
34.36	C25	923.94	307.59
35.71	C26	827.78	284.56
37.00	C27	658.72	214.91
38.25	C28	610.86	209.29
39.45	C29	512.90	192.35
40.62	C30	482.15	150.01
41.84	C31	315.03	98.17
43.16	C32	294.63	79.87

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L02019
GSC No: C-558593
Location: 9-23-16-12W4
Depth (m): 944.0 - 945.6



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: L02019

GSC Catalog No: C-558593

Acquisition Date: 1997-01-20

Location: 9-23-16-12W4

UWI: 100092301612W400

Upper Depth (m): 944.0

Lower Depth (m): 945.6

Fraction: saturate

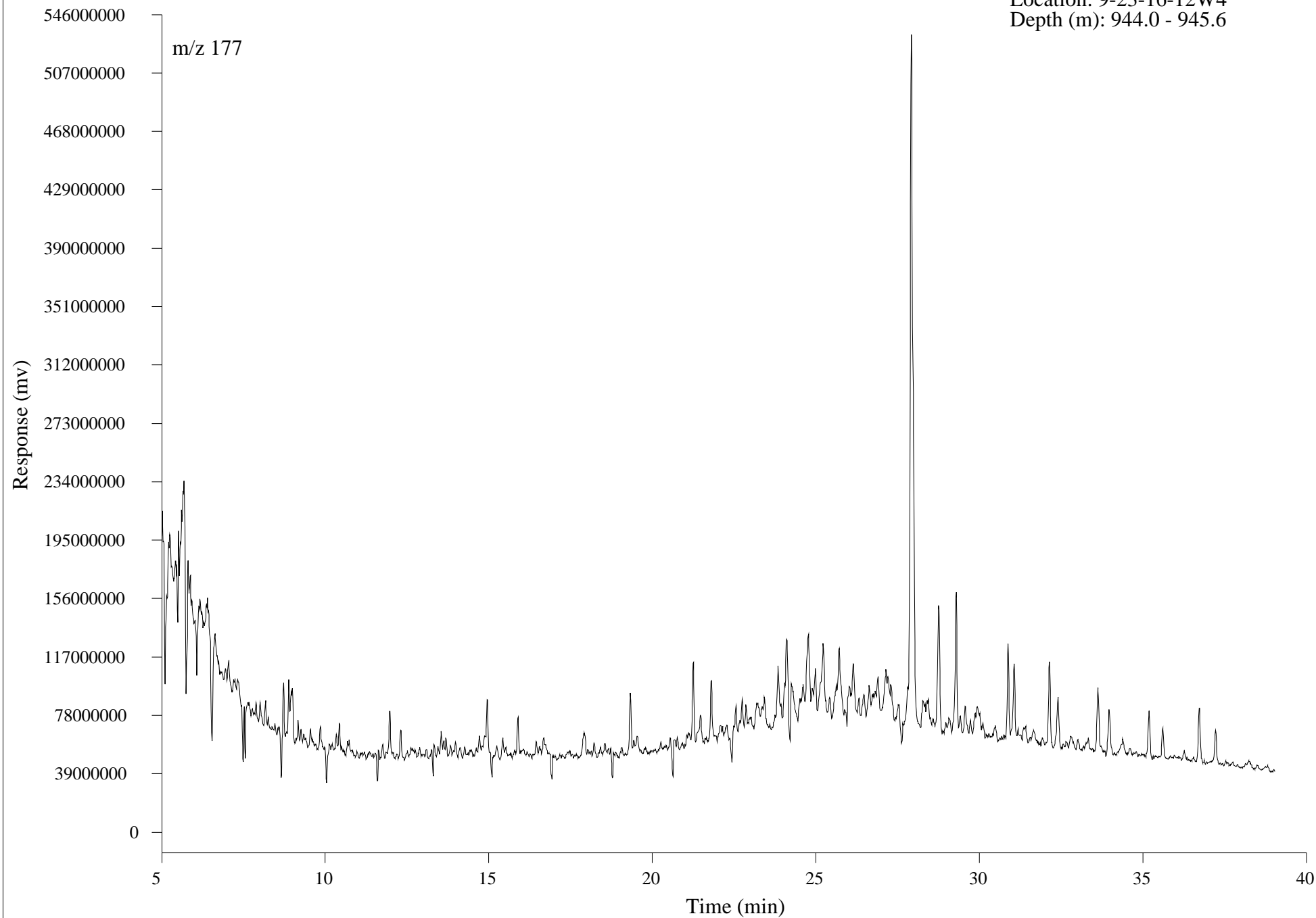
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

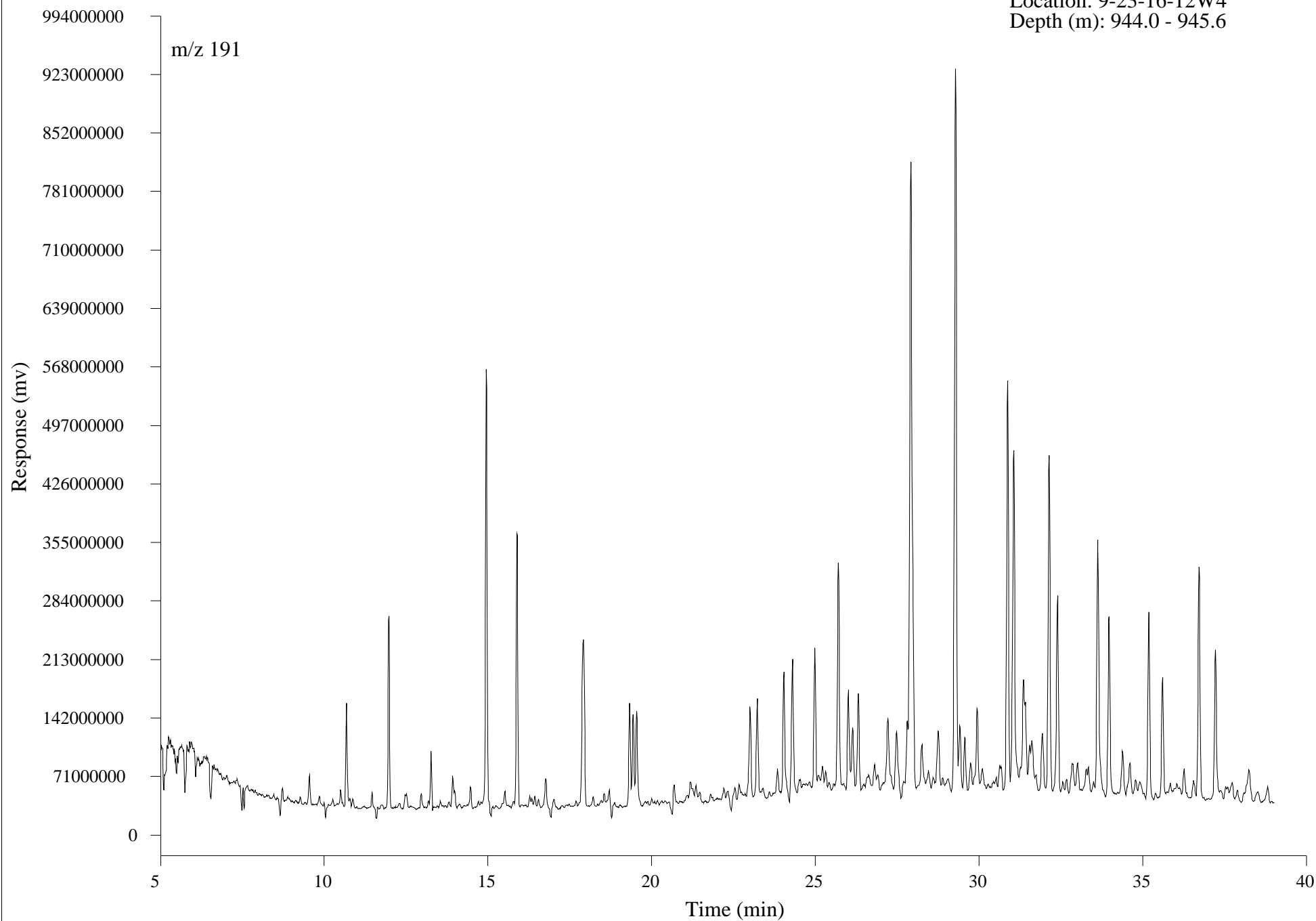
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02019
GSC No: C-558593
Location: 9-23-16-12W4
Depth (m): 944.0 - 945.6



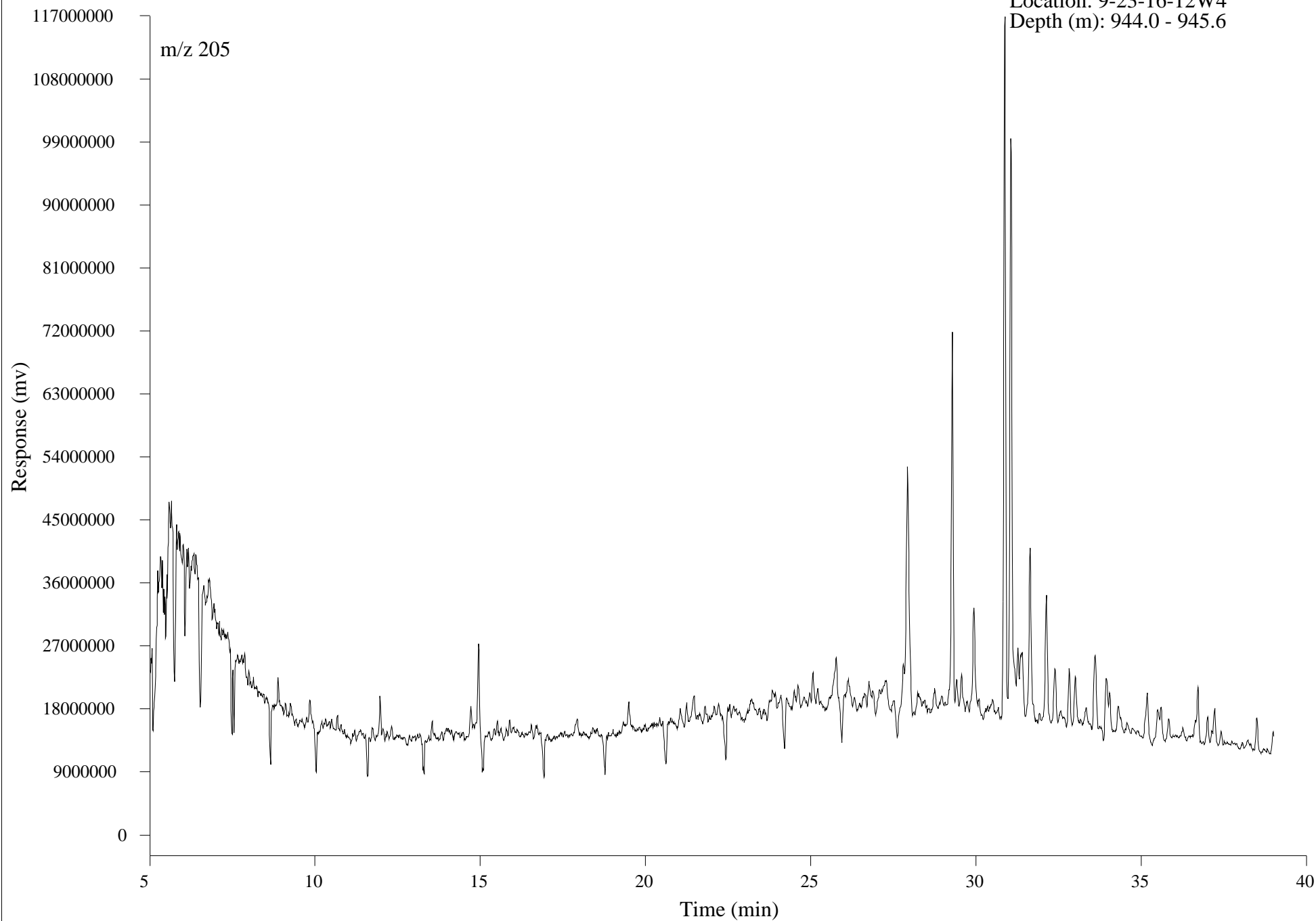
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02019
GSC No: C-558593
Location: 9-23-16-12W4
Depth (m): 944.0 - 945.6



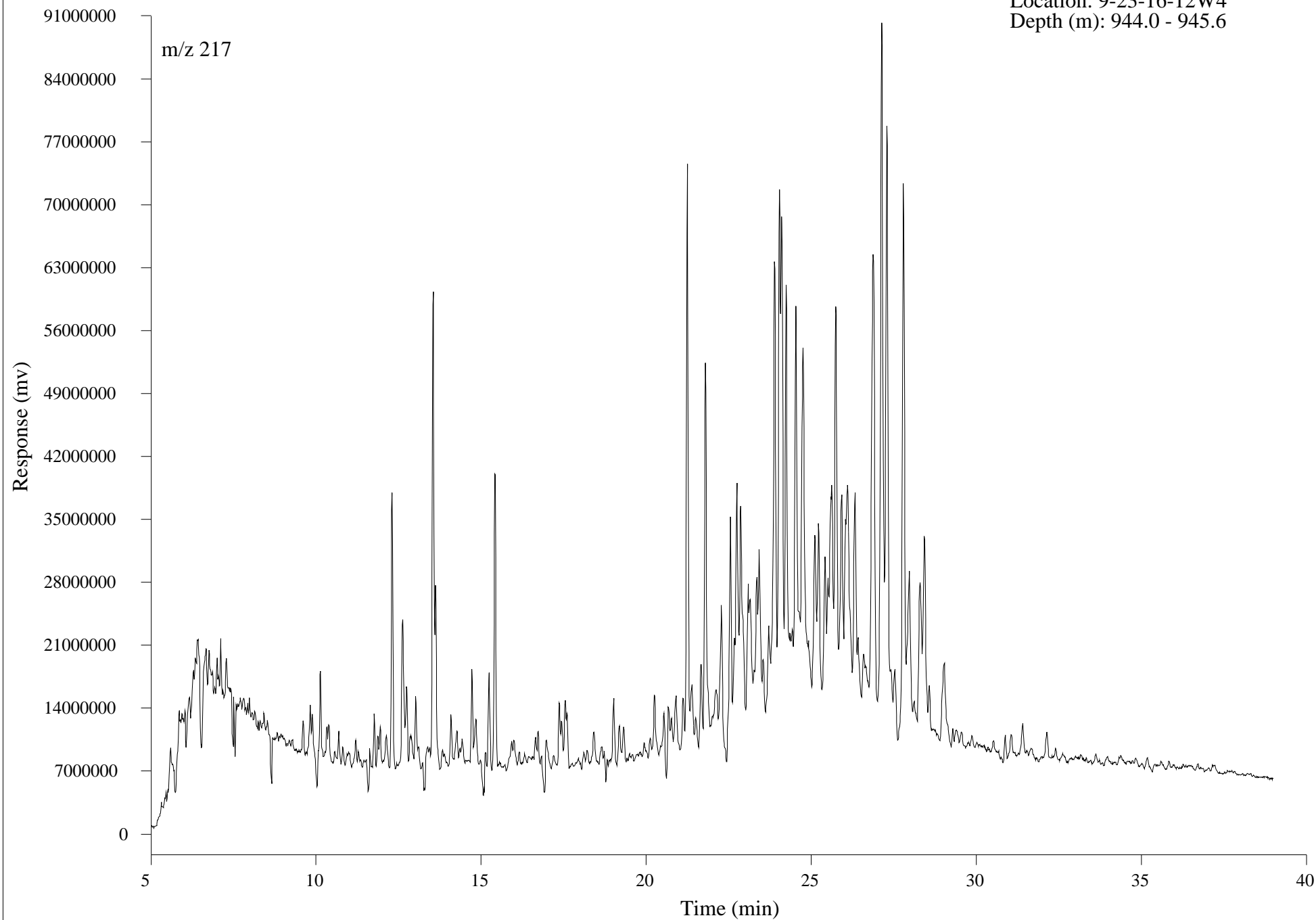
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02019
GSC No: C-558593
Location: 9-23-16-12W4
Depth (m): 944.0 - 945.6



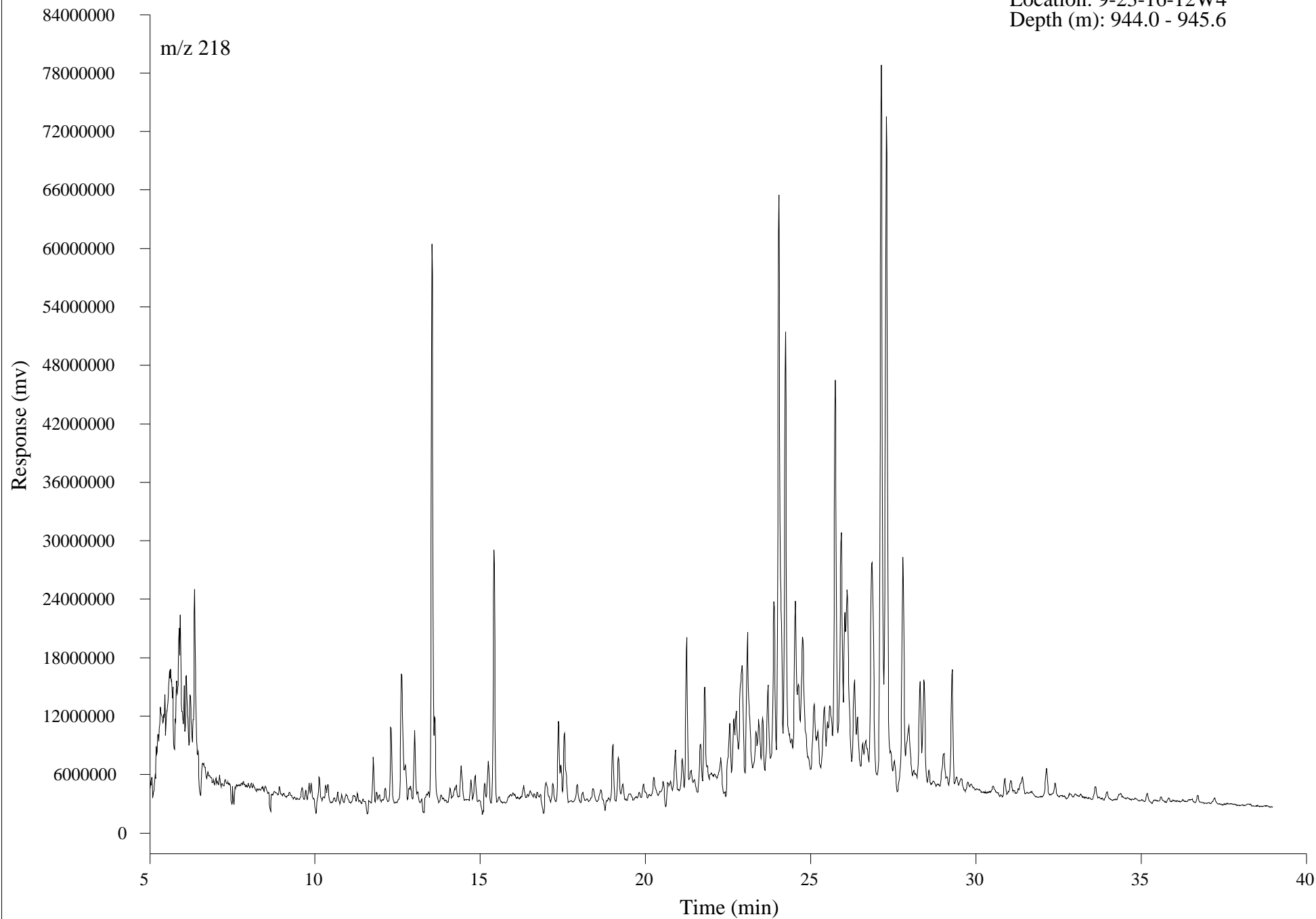
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02019
GSC No: C-558593
Location: 9-23-16-12W4
Depth (m): 944.0 - 945.6



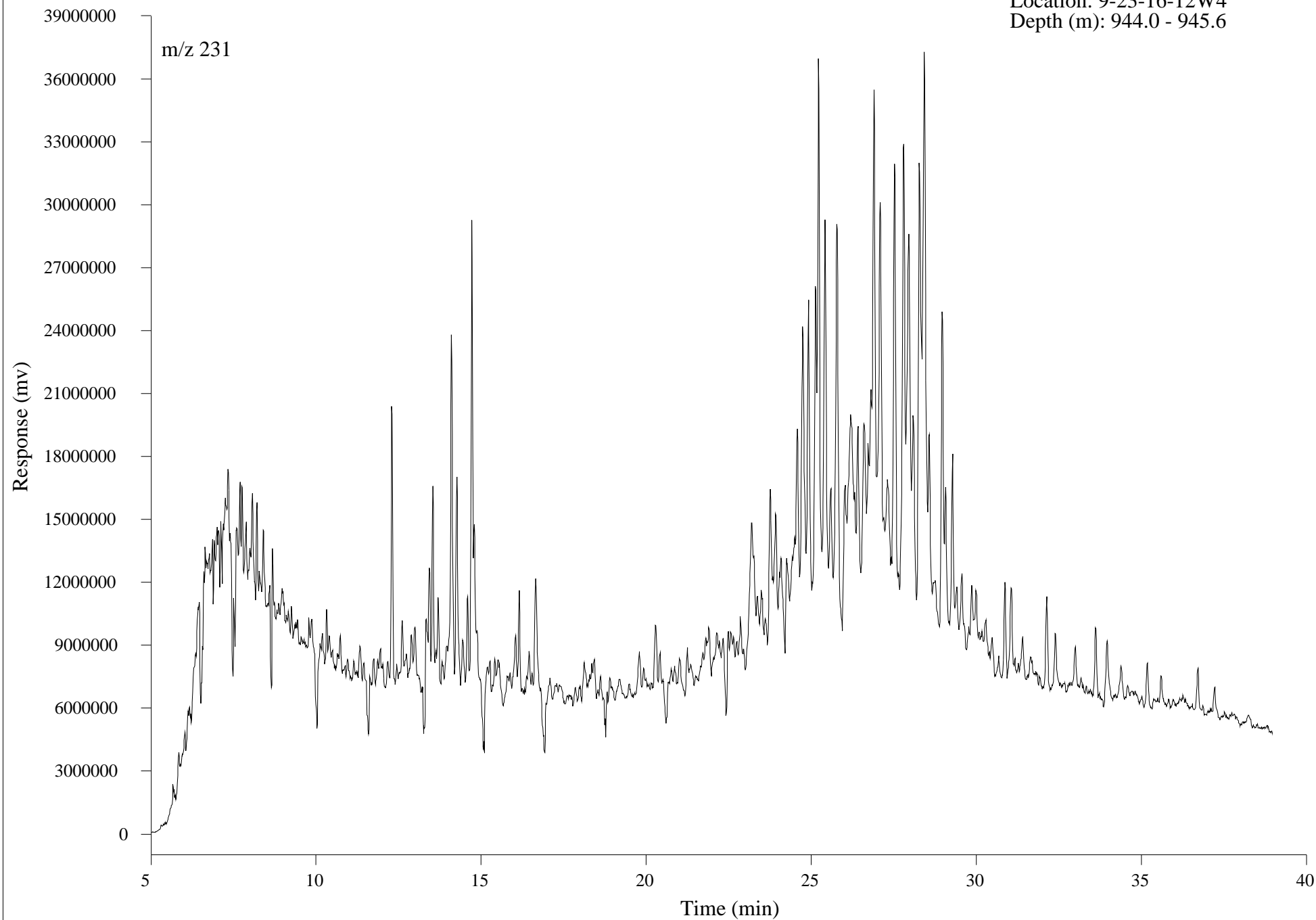
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L02019
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Location: 9-23-16-12W4
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Lab Id: L02019
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Location: 9-23-16-12W4
Depth (m): 944.0 - 945.6

