



received 11/17/2016
REM 9246

Total Extractable Petroleum Hydrocarbons (Diesel)

Case Narrative

COGCC

Hanks Pooling Rem 9246

Work Order Number: 1611039

1. This report consists of 2 soil samples. The samples were received intact at ambient temperature by ALS on 11/02/16.
2. The soil samples were extracted by adding a methanol/water solution to the soil followed by hexane according to the current revision of SOP 603, which was developed at ALS. This mixture is shaken and the hexane portion of the two-phase solution is removed for analysis.
3. The samples were analyzed following the current revision of SOP 406 generally based on SW-846 Methods 8000C and 8015D. TEPH is a multicomponent mixture and is quantitated by summing the entire carbon range, rather than individual peaks. The carbon range integrated for dro extends from C_{10} to C_{21} and motor oil extends from C_{21} - C_{32} .
4. All initial and continuing calibration criteria were met.
5. All method blank criteria were met.
6. All laboratory control sample and laboratory control sample duplicate recoveries and RPDs were within the acceptance criteria.
7. The matrix spike was not analyzed due to the high concentration of target analytes in the native sample.
8. The samples were extracted and analyzed within the established holding time.
9. All surrogate recoveries were within acceptance criteria.
10. Manual integrations are performed when needed to provide consistent and defensible data following the guidelines in the current revision of SOP 939.



The data contained in the following report have been reviewed and approved by the personnel listed below. In addition, ALS certifies that the analyses reported herein are true, complete and correct within the limits of the methods employed.

Megan Johnstone
Megan Johnstone
Organics Primary Data Reviewer

11/14/16
Date

Shirley Lemay
Organics Final Data Reviewer

11/17/16
Date

ALS
Data Qualifier Flags
Fuels

- G:** This flag indicates that a pattern resembling gasoline was detected in this sample.
- D:** This flag indicates that a pattern resembling diesel was detected in this sample.
- M:** This flag indicates that a pattern resembling motor oil was detected in this sample.
- C:** This flag indicates that a pattern resembling crude oil was detected in this sample.
- 4:** This flag indicates that a pattern resembling JP-4 was detected in this sample.
- 5:** This flag indicates that a pattern resembling JP-5 was detected in this sample.
- H:** This flag indicates that the fuel pattern was in the heavier end of the retention time window for the analyte of interest.
- L:** This flag indicates that the fuel pattern was in the lighter end of the retention time window for the analyte of interest.
- Z:** This flag indicates that a significant fraction of the reported result did not resemble the patterns of any of the following petroleum hydrocarbon products:
gasoline
JP-8
diesel
mineral spirits
motor oil
Stoddard solvent
bunker C
- Multiple flags may be used to indicate the presence of more than one product or component.

ALS -- Fort Collins

Sample Number(s) Cross-Reference Table

OrderNum: 1611039

Client Name: COGCC

Client Project Name: Hanks Pooling Rem 9246

Client Project Number:

Client PO Number: CT 2017-221

Client Sample Number	Lab Sample Number	COC Number	Matrix	Date Collected	Time Collected
Hanks Pooling	1611039-1		SOIL	01-Nov-16	9:48
Hanks Pooling	1611039-2		SOIL	01-Nov-16	9:50



Chain-of-Custody

Form 202r8

*Time Zone (Circle):		EST	CST	MST	PST	Matrix:	O = oil	S = soil	NS = non-soil solid	W = water	L = liquid	E = extract	F = filter												
For metals or anions, please detail analytes below.																									
Comments:		<table border="1"> <thead> <tr> <th colspan="4">QC PACKAGE (check below)</th> </tr> <tr> <td>LEVEL I (Standard QC)</td> <td>LEVEL II (Standard QC)</td> <td>LEVEL III (Std QC + forms)</td> <td>LEVEL IV (Std QC + forms + raw data)</td> </tr> </thead> <tbody> <tr> <td></td> <td>X</td> <td></td> <td></td> </tr> </tbody> </table>												QC PACKAGE (check below)				LEVEL I (Standard QC)	LEVEL II (Standard QC)	LEVEL III (Std QC + forms)	LEVEL IV (Std QC + forms + raw data)		X		
QC PACKAGE (check below)																									
LEVEL I (Standard QC)	LEVEL II (Standard QC)	LEVEL III (Std QC + forms)	LEVEL IV (Std QC + forms + raw data)																						
	X																								
Preservative Key:		1-HCl	2-HNO3	3-H2SO4	4-NaOH	5-NaHSO4	7-Other	8-4 degrees C	9-5035																

5 of 17

[illegible]

For metals or anions, please detail analytes below.

Comments:

5 of 17

Preservative Key:	1-HCl	2-HNO ₃	3-H ₂ SO ₄	4-NaOH	5-NaHSO ₄	7-Other	8-4 degrees C	9-5035
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ALS Environmental - Fort Collins
CONDITION OF SAMPLE UPON RECEIPT FORM

Client: COGCC

Workorder No: 1611039

Project Manager: SJPS

Initials: Per Date: 11/2/16

1. Does this project require any special handling in addition to standard ALS procedures?		YES	<u>NO</u>
2. Are custody seals on shipping containers intact?	<u>NONE</u>	YES	NO
3. Are Custody seals on sample containers intact?	<u>NONE</u>	YES	NO
4. Is there a COC (Chain-of-Custody) present or other representative documents?		<u>YES</u>	NO
5. Are the COC and bottle labels complete and legible?		<u>YES</u>	NO
6. Is the COC in agreement with samples received? (IDs, dates, times, no. of samples, no. of containers, matrix, requested analyses, etc.)		<u>YES</u>	NO
7. Were airbills / shipping documents present and/or removable?	<u>DROP OFF</u>	YES	NO
8. Are all aqueous samples requiring preservation preserved correctly? (excluding volatiles)	<u>N/A</u>	YES	NO
9. Are all aqueous non-preserved samples pH 4-9?	<u>N/A</u>	YES	NO
10. Is there sufficient sample for the requested analyses?		<u>YES</u>	NO
11. Were all samples placed in the proper containers for the requested analyses?		<u>YES</u>	NO
12. Are all samples within holding times for the requested analyses?		<u>YES</u>	NO
13. Were all sample containers received intact? (not broken or leaking, etc.)		<u>YES</u>	NO
14. Are all samples requiring no headspace (VOC, GRO, RSK/MEE, Rx CN/S, radon) headspace free? Size of bubble: ____ < green pea ____ > green pea	<u>N/A</u>	YES	NO
15. Do any water samples contain sediment? Amount of sediment: ____ dusting ____ moderate ____ heavy	<u>N/A</u>	YES	NO
16. Were the samples shipped on ice?		YES	<u>NO</u>
17. Were cooler temperatures measured at 0.1-6.0°C? IR gun used*: #2 #4		YES	<u>NO</u>
Cooler #: <u>1</u>			
Temperature (°C): <u>47.8</u>			
No. of custody seals on cooler: <u>0</u>			
DOT Survey/ Acceptance Information	External µR/hr reading: <u>NA</u>		
	Background µR/hr reading: <u>11</u>		
Were external µR/hr readings ≤ two times background and within DOT acceptance criteria? YES / NO / <u>NA</u> (If no, see Form 008.)			

Additional Information: PROVIDE DETAILS BELOW FOR A NO RESPONSE TO ANY QUESTION ABOVE, EXCEPT #1 AND #16.

If applicable, was the client contacted? YES / NO / NA Contact: _____ Date/Time: _____

Project Manager Signature / Date: [Signature]

Diesel Range Organics

Method SW8015M_MOD

Method Blank

Lab Name: ALS -- Fort Collins

Work Order Number: 1611039

Client Name: COGCC

ClientProject ID: Hanks Pooling Rem 9246

Lab ID: HC161103-100MB

Sample Matrix: SOIL

% Moisture: N/A

Date Collected: N/A

Date Extracted: 03-Nov-16

Date Analyzed: 04-Nov-16

Prep Batch: HC161103-100

QCBatchID: HC161103-100-1

Run ID: HC161104-8A

Cleanup: NONE

Basis: N/A

File Name: 03839.dat

Sample Aliquot: 20 g

Final Volume: 5 ml

Result Units: MG/KG

Clean DF: 1

CASNO	Target Analyte	DF	Result	RptLimit/ LOQ/LOD	MDL/DL	Result Qualifier	EPA Qualifier
68334-30-5	DIESEL RANGE ORGANICS	1	5	5	1.5	U	
	MOTOR OIL RANGE ORGANICS	1	5	5	1.5	U	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
84-15-1	O-TERPHENYL	11.1		12.5	88	49 - 114

Data Package ID: HCD1611039-1

Date Printed: Monday, November 14, 2016

ALS -- Fort Collins

LIMS Version: 6.834

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Diesel Range Organics

Method SW8015M_MOD

Sample Results

Lab Name: ALS -- Fort Collins

Work Order Number: 1611039

Client Name: COGCC

ClientProject ID: Hanks Pooling Rem 9246

Field ID:	Hanks Pooling
Lab ID:	1611039-1

Sample Matrix: SOIL

% Moisture: 18.6

Date Collected: 01-Nov-16

Date Extracted: 03-Nov-16

Date Analyzed: 04-Nov-16

Prep Method: METHOD

Prep Batch: HC161103-100

QCBatchID: HC161103-100-1

Run ID: HC161104-8A

Cleanup: NONE

Basis: Dry Weight

File Name: 03843.dat

Analyst: Joel F. Nolte

Sample Aliquot: 20.56 g

Final Volume: 5 ml

Result Units: MG/KG

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	RptLimit/LOQ/LOD	MDL/DL	Result Qualifier	EPA Qualifier
68334-30-5	DIESEL RANGE ORGANICS	1	61	6	1.8	L	
	MOTOR OIL RANGE ORGANICS	1	6.6	6	1.8	M	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
84-15-1	O-TERPHENYL	15.3		14.9	103	49 - 114

The chromatogram for DIESEL RANGE ORGANICS indicates the presence of hydrocarbons in the range of C8-C20.

The chromatogram for MOTOR OIL RANGE ORGANICS indicates the presence of hydrocarbons in the range of >C20-C34.

Data Package ID: HCD1611039-1

Date Printed: Monday, November 14, 2016

ALS -- Fort Collins

LIMS Version: 6.834

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Diesel Range Organics

Method SW8015M_MOD

Sample Results

Lab Name: ALS -- Fort Collins

Work Order Number: 1611039

Client Name: COGCC

ClientProject ID: Hanks Pooling Rem 9246

Field ID:	Hanks Pooling
Lab ID:	1611039-2

Sample Matrix: SOIL

% Moisture: 16.0

Date Collected: 01-Nov-16

Date Extracted: 03-Nov-16

Date Analyzed: 04-Nov-16

Prep Method: METHOD

Prep Batch: HC161103-100

QCBatchID: HC161103-100-1

Run ID: HC161104-8A

Cleanup: NONE

Basis: Dry Weight

File Name: 03845.dat

Analyst: Joel F. Nolte

Sample Aliquot: 20.06 g

Final Volume: 5 ml

Result Units: MG/KG

Clean DF: 1

CASNO	Target Analyte	Dilution Factor	Result	RptLimit/LOQ/LOD	MDL/DL	Result Qualifier	EPA Qualifier
68334-30-5	DIESEL RANGE ORGANICS	1	460	5.9	1.8	L	
	MOTOR OIL RANGE ORGANICS	1	22	5.9	1.8	M	

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
84-15-1	O-TERPHENYL	14.8		14.8	100	49 - 114

The chromatogram for DIESEL RANGE ORGANICS indicates the presence of hydrocarbons in the range of C8-C20.

The chromatogram for MOTOR OIL RANGE ORGANICS indicates the presence of hydrocarbons in the range of >C20-C36.

Data Package ID: HCD1611039-1

Date Printed: Monday, November 14, 2016

ALS -- Fort Collins

LIMS Version: 6.834

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Diesel Range Organics

Method SW8015M_MOD

Laboratory Control Sample and Laboratory Control Sample Duplicate

Lab Name: ALS -- Fort Collins

Work Order Number: 1611039

Client Name: COGCC

ClientProject ID: Hanks Pooling Rem 9246

Lab ID: HC161103-100LCS

Sample Matrix: SOIL

% Moisture: N/A

Date Collected: N/A

Date Extracted: 11/03/2016

Date Analyzed: 11/04/2016

Prep Method: METHOD

Prep Batch: HC161103-100

QCBatchID: HC161103-100-1

Run ID: HC161104-8A

Cleanup: NONE

Basis: N/A

File Name: 03841.dat

Sample Aliquot: 20 g

Final Volume: 5 ml

Result Units: MG/KG

Clean DF: 1

CASNO	Target Analyte	Spike Added	LCS Result	Reporting Limit	Result Qualifier	LCS % Rec.	Control Limits
68334-30-5	DIESEL RANGE ORGANICS	188	186	5		99	85 - 121%

Lab ID: HC161103-100LCSD

Sample Matrix: SOIL

% Moisture: N/A

Date Collected: N/A

Date Extracted: 11/03/2016

Date Analyzed: 11/04/2016

Prep Method: METHOD

Prep Batch: HC161103-100

QCBatchID: HC161103-100-1

Run ID: HC161104-8A

Cleanup: NONE

Basis: N/A

File Name: 03842.dat

Sample Aliquot: 20 g

Final Volume: 5 ml

Result Units: MG/KG

Clean DF: 1

CASNO	Target Analyte	Spike Added	LCSD Result	Reporting Limit	Result Qualifier	LCSD % Rec.	RPD Limit	RPD
68334-30-5	DIESEL RANGE ORGANICS	188	184	5		98	20	1

Surrogate Recovery LCS/LCSD

CASNO	Target Analyte	Spike Added	LCS % Rec.	LCS Flag	LCSD % Rec.	LCSD Flag	Control Limits
84-15-1	O-TERPHENYL	12.5	80		79		49 - 114

Data Package ID: HCD1611039-1

Date Printed: Monday, November 14, 2016

ALS -- Fort Collins

LIMS Version: 6.834

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Diesel Range Organics

Method SW8015M_MO Duplicate Sample Results

Lab Name: ALS -- Fort Collins

Work Order Number: 1611039

Client Name: COGCC

ClientProject ID: Hanks Pooling Rem 9246

Field ID:	Hanks Pooling
Lab ID:	1611039-1D

Sample Matrix: SOIL

% Moisture: 18.6

Date Collected: 11/01/2016

Date Extracted: 11/03/2016

Date Analyzed: 11/04/2016

Prep Batch: HC161103-100

QCBatchID: HC161103-100-1

Run ID: HC161104-8A

Cleanup: NONE

Basis: Dry Weight

File Name: 03844.dat

Sample Aliquot: 20.51 g

Final Volume: 5 ml

Result Units: MG/KG

Clean DF: 1

CASNO	Target Analyte	Sample Result	Samp Qual	Duplicate Result	Dup Qual	Reporting Limit	Dilution Factor	RPD	RPD Limit
68334-30-5	DIESEL RANGE ORGANICS	61	L	113	+L	5.99	1	59	20
	MOTOR OIL RANGE ORGANICS	6.6	M	10.5	M	5.99	1		20

Surrogate Recovery

CASNO	Surrogate Analyte	Result	Flag	Spike Amount	Percent Recovery	Control Limits
84-15-1	O-TERPHENYL	15.6		15	104	49 - 114

The chromatogram for DIESEL RANGE ORGANICS indicates the presence of hydrocarbons in the range of C8-C20.

The chromatogram for MOTOR OIL RANGE ORGANICS indicates the presence of hydrocarbons in the range of >C20-C34.

Data Package ID: HCD1611039-1

Date Printed: Monday, November 14, 2016

ALS -- Fort Collins

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LIMS Version: 6.834

Total Extractable Petroleum Hydrocarbons / DRO (8015) Quantitation Report

ALSLG-Fort Collins

Sample : HC161103-100MB

Filename : \\gcserver\gcddata\Projects\GC8\Data\2016\dromo161104\03839.dat

Acquisition Date : 11/4/2016 6:50:45 PM

Instrument : GC8 (Offline)

Quantitation Date : 11/8/2016 2:56:38 PM

Data Acquired By : noltej

Last Method Update : 11/8/2016 2:54:27 PM

Data Processed By : noltej

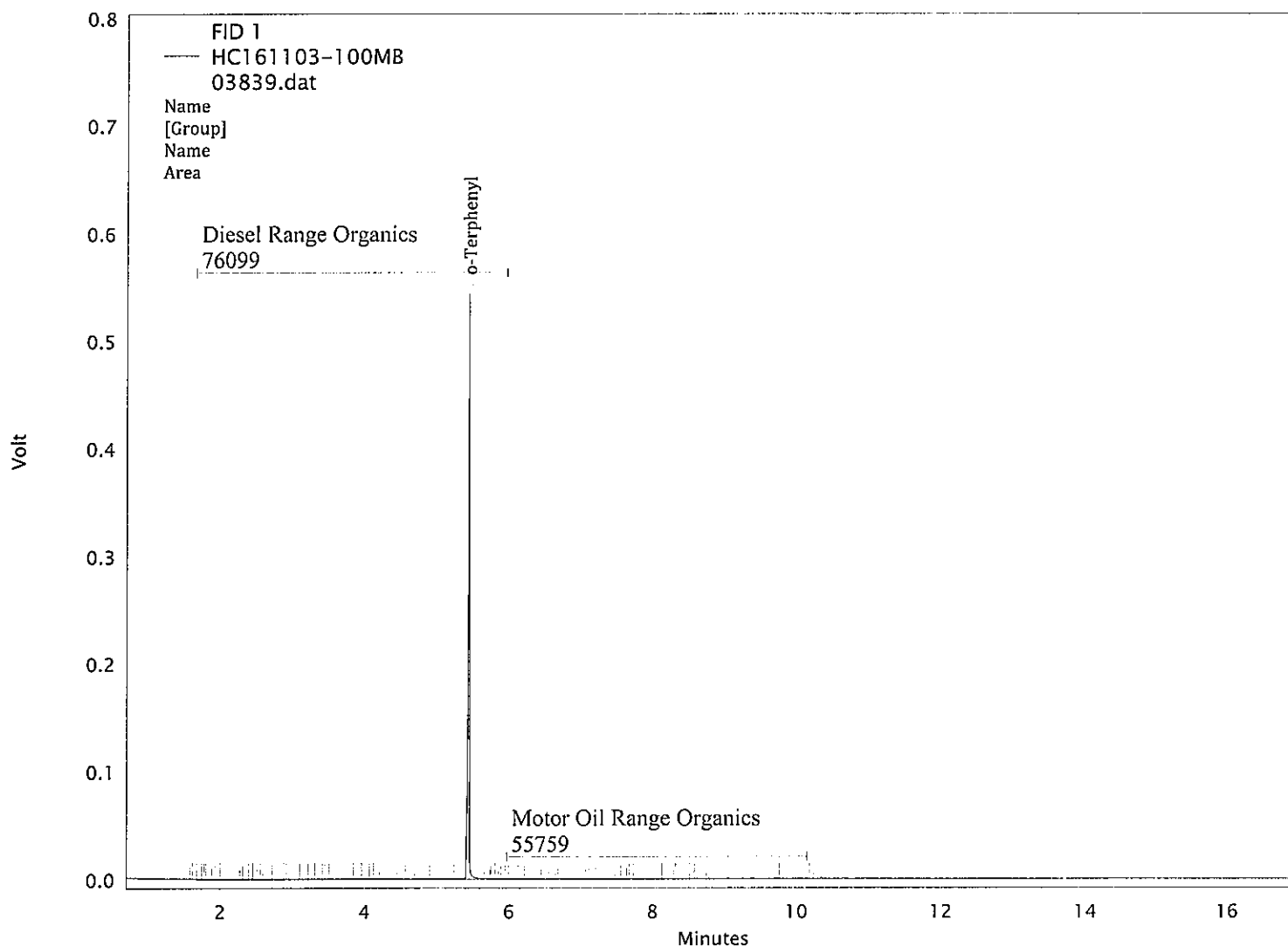
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Sequence : \\gcserver\gcddata\Projects\GC8\Sequence\2016\dromo161104.seq Vial : 11

Data Description : soil

FID 1 Results

Compound Name	RT	Expected RT	Peak Area	Integration Codes	Conc.	Conc. Units
o-Terphenyl	5.45	5.44	626603	LL	44.230	ug/mL
Diesel Range Organics			76099		2.464	ug/mL
Motor Oil Range Organics			55759		4.160	ug/mL



Column : DB-5MS (15M x 0.25mm x 0.25u)

(1st int. code is for peak start, 2nd int code is for peak stop) B=baseline, f=force start or stop, l=ended by int. off event, N=begin negative peak, P=end negative peak, H=forward horiz, h=backward horiz, M=manual baseline or peak, m=move baseline start/stop, S=shoulder, T=tangent skim, V=valley, v=forced valley point, x=split peak, E=end of chromatogram encountered, R=reset baseline, L=lowest point horiz.

Printed On : 11/8/2016 2:56:39 PM

Total Extractable Petroleum Hydrocarbons / DRO (8015) Quantitation Report

ALSLG-Fort Collins

Sample : HC161103-100LCS

Filename : \\gcserver\gcddata\Projects\GC8\Data\2016\dromo161104\03841.dat

Acquisition Date : 11/4/2016 7:45:38 PM

Instrument : GC8 (Offline)

Quantitation Date : 11/8/2016 2:56:44 PM

Data Acquired By : noltej

Last Method Update : 11/8/2016 2:54:27 PM

Data Processed By : noltej

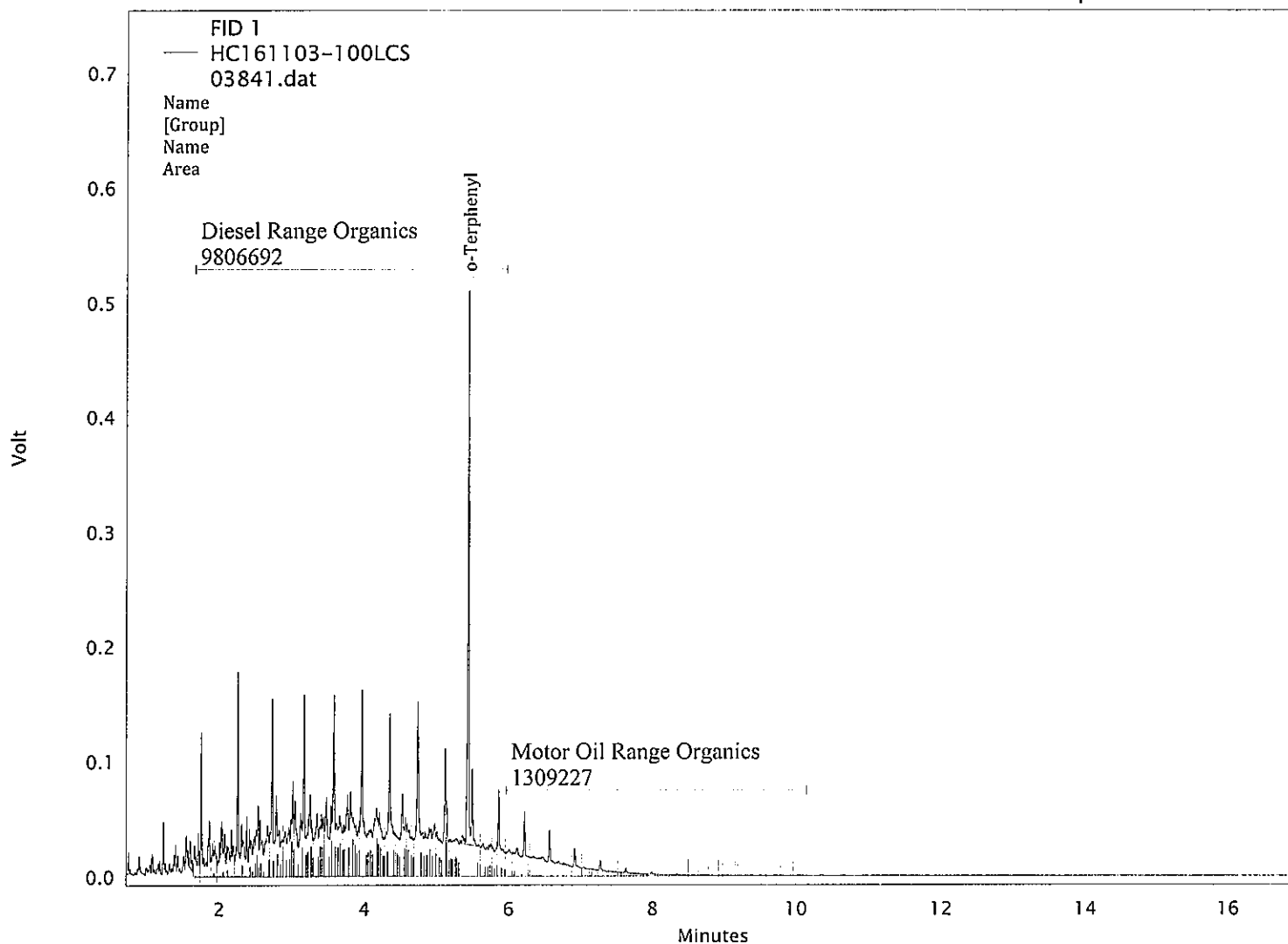
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Sequence : \\gcserver\gcddata\Projects\GC8\Sequence\2016\dromo161104.seq Vial : 13

Data Description : soil, 750ppm

FID 1 Results

Compound Name	RT	Expected RT	Peak Area	Integration Codes	Conc.	Conc. Units
o-Terphenyl	5.45	5.44	564529	LT	80% 39.827	ug/mL
Diesel Range Organics			9806692	99%	744.259	ug/mL
Motor Oil Range Organics			1309227		117.407	ug/mL



Column : DB-5MS (15M x 0.25mm x 0.25u)

(1st int. code is for peak start, 2nd int. code is for peak stop) B=baseline, f=force start or stop, l=ended by int. off event, N=begin negative peak, P=end negative peak, H=forward horiz, h=backward horiz, M=manual baseline or peak, m=move baseline start/stop, S=shoulder, T=tangent skim, V=valley, v=forced valley point, x=split peak, E=end of chromatogram encountered, R=reset baseline, L=lowest point horiz.

Printed On : 11/8/2016 2:56:45 PM

Total Extractable Petroleum Hydrocarbons / DRO (8015) Quantitation Report

ALSLG-Fort Collins

Sample : HC161103-100LCSD

Filename : \\gcserver\gcdata\Projects\GC8\Data\2016\dromo161104\03842.dat

Acquisition Date : 11/4/2016 8:13:13 PM

Instrument : GC8 (Offline)

Quantitation Date : 11/8/2016 2:56:47 PM

Data Acquired By : noltej

Last Method Update : 11/8/2016 2:54:27 PM

Data Processed By : noltej

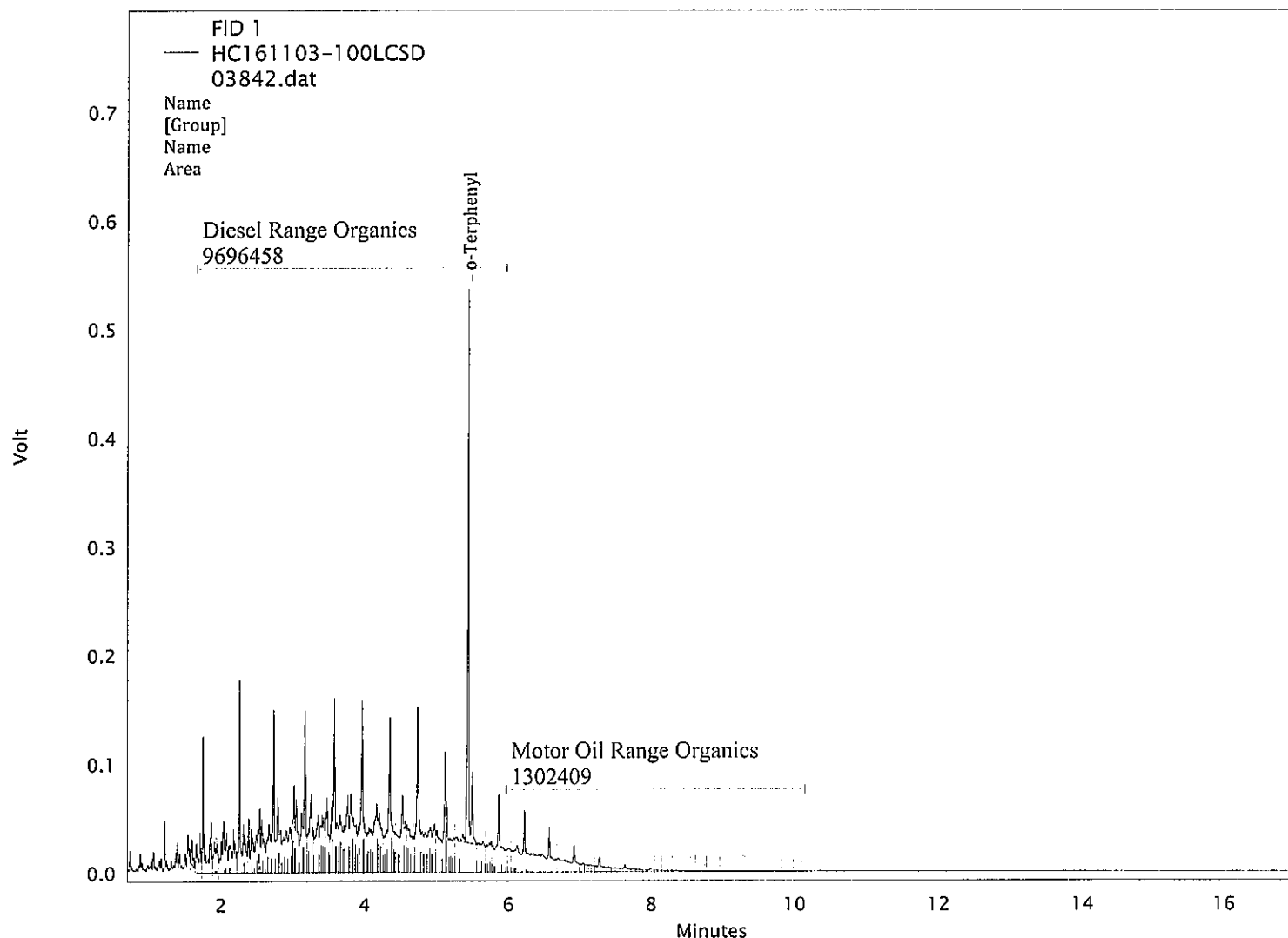
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Sequence : \\gcserver\gcdata\Projects\GC8\Sequence\2016\dromo161104.seq Vial : 14

Data Description : soil, 750ppm

FID 1 Results

Compound Name	RT	Expected RT	Peak Area	Integration Codes	Conc.	Conc. Units
o-Terphenyl	5.45	5.44	559437	LL	79% 39.466	ug/mL
Diesel Range Organics			9696458		98% 735.855	ug/mL
Motor Oil Range Organics			1302409		116.786	ug/mL



Column : DB-5MS (15M x 0.25mm x 0.25u)

(1st int. code is for peak start, 2nd int code is for peak stop) B=baseline, f=force start or stop, l=ended by int. off event, N=begin negative peak, P=end negative peak, H=forward horiz, h=backward horiz, M=manual baseline or peak, m=move baseline start/stop, S=shoulder, T=tangent skim, V=valley, v=forced valley point, x=split peak, E=end of chromatogram encountered, R=reset baseline, L=lowest point horiz.

Printed On : 11/8/2016 2:56:47 PM

Total Extractable Petroleum Hydrocarbons / DRO (8015) Quantitation Report

ALSLG-Fort Collins

Sample : 1611039-1

Filename : \\gcserver\gcdata\Projects\GC8\Data\2016\dromo161104\03843.dat

Acquisition Date : 11/4/2016 8:40:57 PM

Instrument : GC8 (Offline)

Quantitation Date : 11/8/2016 2:56:50 PM

Data Acquired By : noltej

Last Method Update : 11/8/2016 2:54:27 PM

Data Processed By : noltej

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Inj. Vol. (uL) : 2

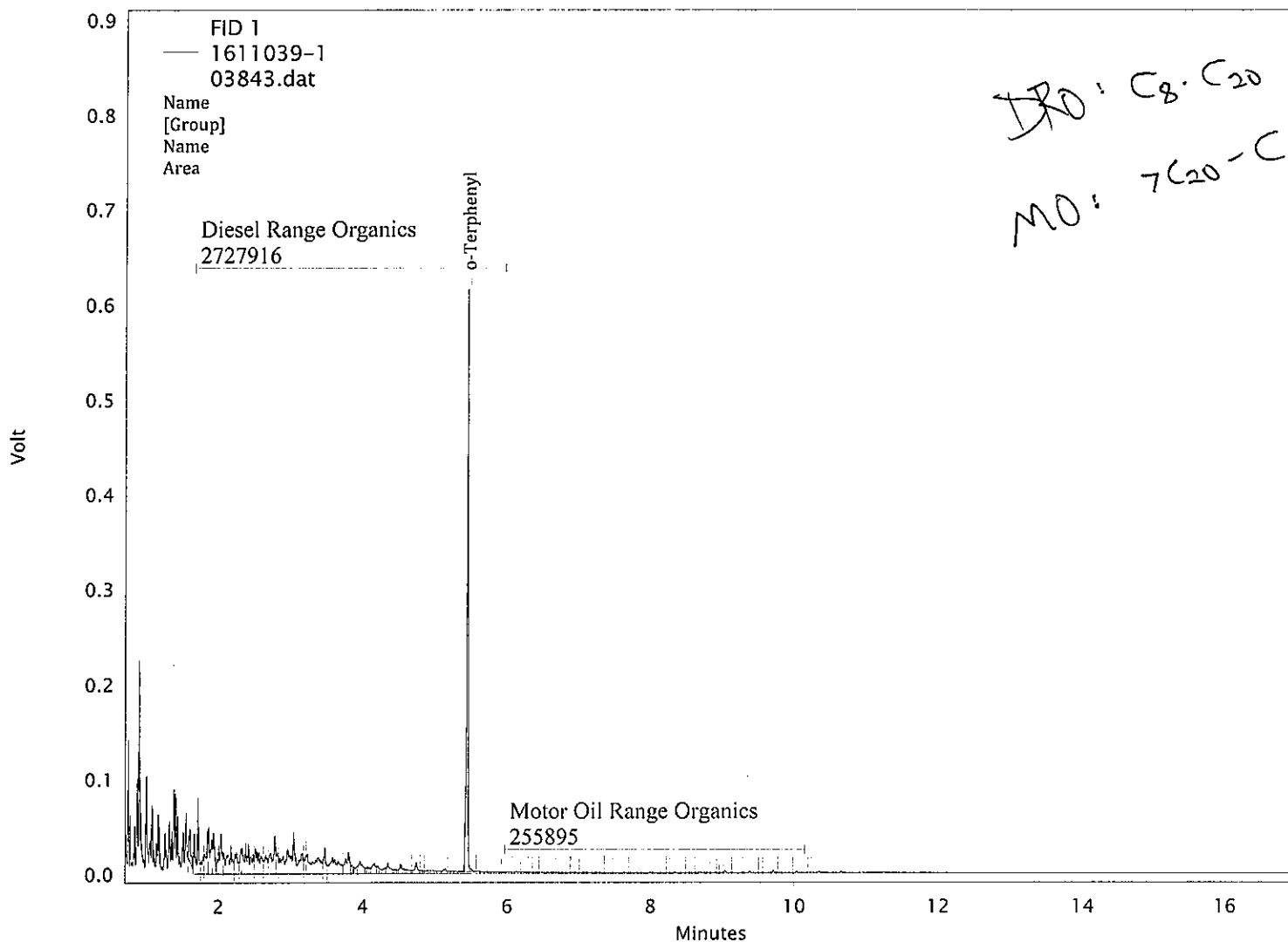
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Vial : 15

Data Description : soil

FID 1 Results

Compound Name	RT	Expected RT	Peak Area	Integration Codes	Conc.	Conc. Units
o-Terphenyl	5.45	5.44	727427	TL 103%	51.381	ug/mL
Diesel Range Organics			2727916		204.620	ug/mL
Motor Oil Range Organics			255895		22.129	ug/mL



Column : DB-5MS (15M x 0.25mm x 0.25u)

(1st int. code is for peak start, 2nd int code is for peak stop) B=baseline, f=force start or stop, l=ended by int. off event, N=begin negative peak, P=end negative peak, H=forward horiz, h=backward horiz, M=manual baseline or peak, m=move baseline start/stop, S=shoulder, T=tangent skim, V=valley, v=forced valley point, x=split peak, E=end of chromatogram encountered, R=reset baseline, L=lowest point horiz.

Printed On : 11/8/2016 2:56:51 PM

Total Extractable Petroleum Hydrocarbons / DRO (8015) Quantitation Report

ALSLG-Fort Collins

Sample : 1611039-1DUP

Filename : \\gcserver\gcdata\Projects\GC8\Data\2016\dromo161104\03844.dat

Acquisition Date : 11/4/2016 9:08:19 PM

Instrument : GC8 (Offline)

Quantitation Date : 11/8/2016 2:56:53 PM

Data Acquired By : noltej

Last Method Update : 11/8/2016 2:54:27 PM

Data Processed By : noltej

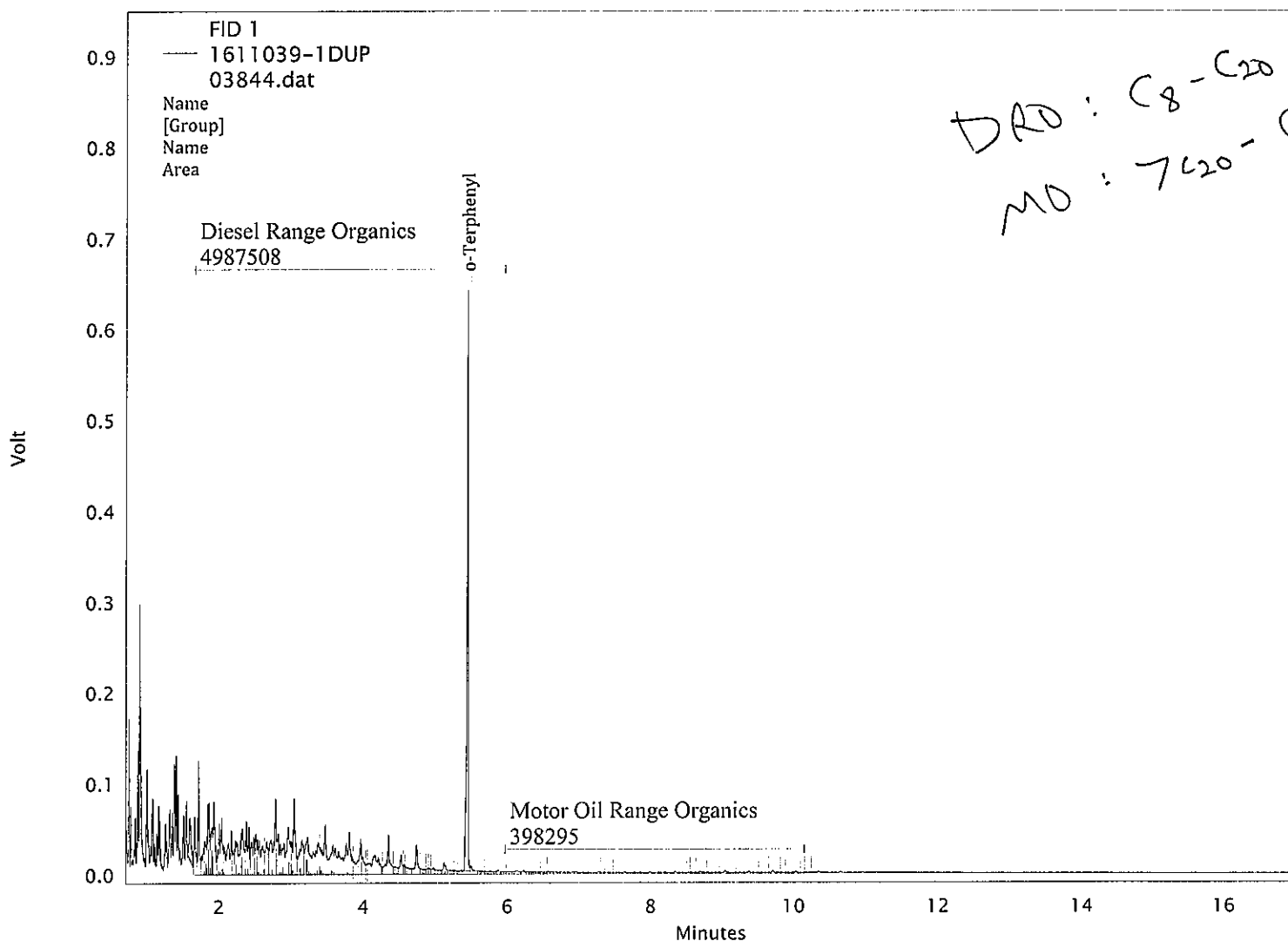
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Sequence : \\gcserver\gcdata\Projects\GC8\Sequence\2016\dromo161104.seq Vial : 16

Data Description : soil

FID 1 Results

Compound Name	RT	Expected RT	Peak Area	Integration Codes	Conc.	Conc. Units
o-Terphenyl	5.45	5.44	735662	TL	104% 51.965	ug/mL
Diesel Range Organics			4987508		376.876 L	ug/mL
Motor Oil Range Organics			398295		34.939 M	ug/mL



Column : DB-5MS (15M x 0.25mm x 0.25u)

(1st int. code is for peak start, 2nd int code is for peak stop) 8=baseline, f=force start or stop, l=ended by int. off event, N=begin negative peak, P=end negative peak, H=forward horiz, h=backward horiz, M=manual baseline or peak, m=move baseline start/stop, S=shoulder, T=tangent skim, V=valley, v=forced valley point, x=split peak, E=end of chromatogram encountered, R=reset baseline, L=lowest point horiz.

Printed On : 11/8/2016 2:56:54 PM

Total Extractable Petroleum Hydrocarbons / DRO (8015) Quantitation Report

ALSLG-Fort Collins

Sample : 1611039-2

Filename : \\gcserver\gcdata\Projects\GC8\Data\2016\dromo161104\03845.dat

Acquisition Date : 11/4/2016 9:35:57 PM

Instrument : GC8 (Offline)

Quantitation Date : 11/8/2016 2:56:56 PM

Data Acquired By : noltej

Last Method Update : 11/8/2016 2:54:27 PM

Data Processed By : noltej

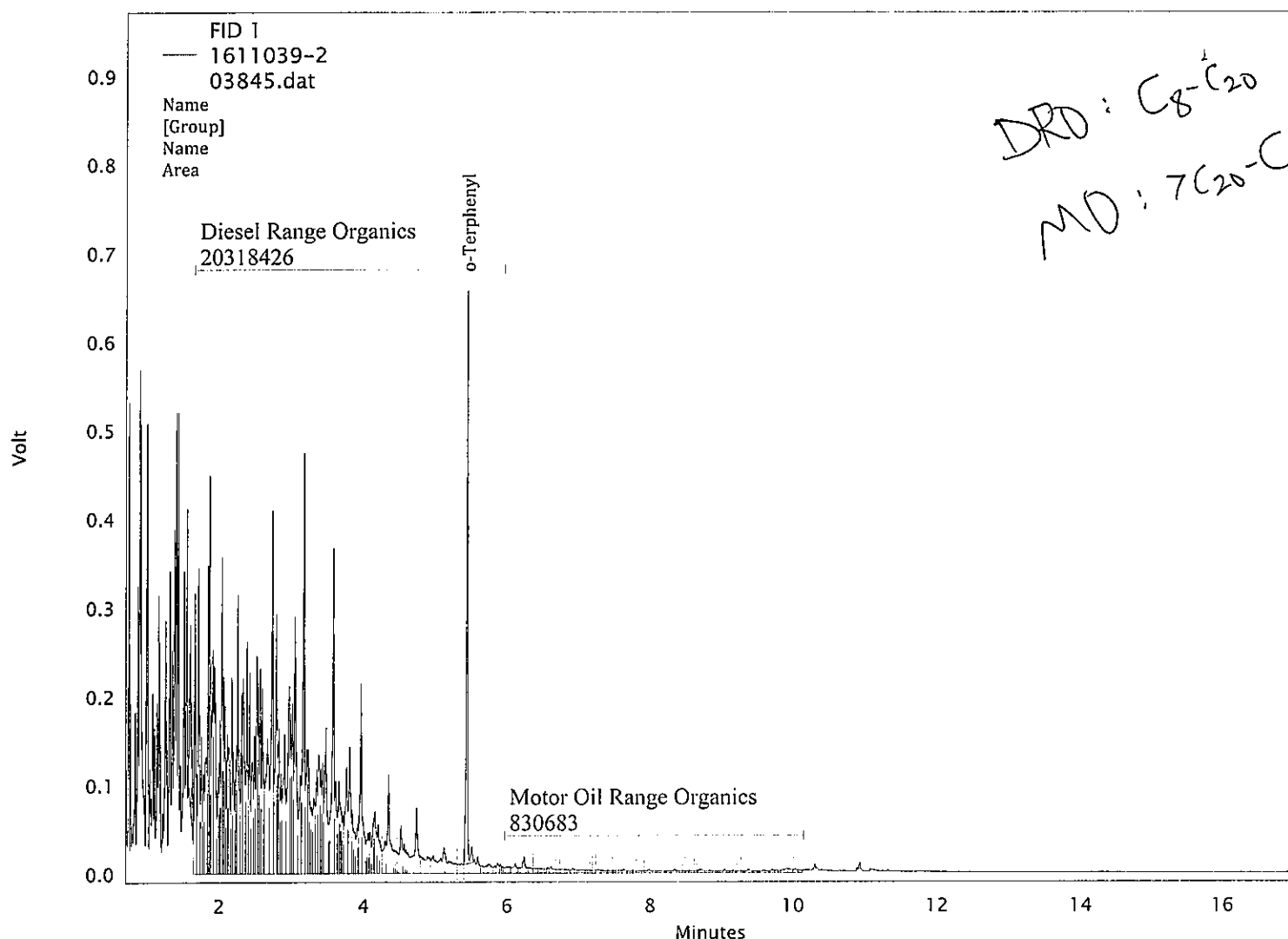
Method : \\gcserver\gcdata\Projects\GC8\Method\2016\dromo161104.met Inj. Vol. (uL) : 2

Sequence : \\gcserver\gcdata\Projects\GC8\Sequence\2016\dromo161104.seq Vial : 17

Data Description : soil

FID 1 Results

Compound Name	RT	Expected RT	Peak Area	Integration Codes	Conc.	Conc. Units
o-Terphenyl	5.45	5.44	708616	TL 100%	50.047	ug/mL
Diesel Range Organics			20318426		1545.603	ug/mL
Motor Oil Range Organics			830683		73.971	ug/mL



Column : DB-5MS (15M x 0.25mm x 0.25u)

(1st int. code is for peak start, 2nd int code is for peak stop) B=baseline, f=force start or stop, l=ended by int. off event, N=begin negative peak, P=end negative peak, H=forward horiz, h=backward horiz, M=manual baseline or peak, m=move baseline start/stop, S=shoulder, T=tangent skim, V=valley, v=forced valley point, x=split peak, E=end of chromatogram encountered, R=reset baseline, L=lowest point horiz.

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