TVPH

LEVEL III

C6 TO C8

BOE-C6-0175869

9-11

TVPH

SAMPLE AND QC DATA

$C_6 \rightarrow C_8$

Date(s) Analyzed: 10-20,21-00

Instrument ID: GC15 GC16A GC13

Batch #: 0299643

Samples: EOJ180165-B,C,4,4S,4D,5,6,8,
9,10,11,12,13,14,15,16,17,20,21,22,24,25,
26

232	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
233	Sample	j180165-16	165-16	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
234	Sample	j180165-17	165-17	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
235	Sample	j180165-15	165-15	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
236	Sample	j180165-20	165-20	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
237	Sample	j180165-21	165-21	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
238	Sample	j180165-22	165-22	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
	Sample	j180165-24	165-24	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
240	Sample	j180165-25	165-25	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
241	Sample	j180165-26	165-26	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
242	Sample	165-4ms	165-4ms		1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
243	Sample	165-4msd	165-4msd		1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
244	Sample	BLK	BLK		1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
245	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
246	Sample			low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
247	Sample			low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
248	Sample			low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000

145	Sample	295-11msd	295-11msd		1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
146	Sample	lcsgas	lcsgas		1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
147	Sample	BLK-S	BLK-S	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
148	Sample	j130174-10	174-10	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
149	Sample	j130174-11	174-11	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
150	Sample	j130174-12	174-12	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
151	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
	Sample	j130174-13	174-13	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
[illegible]	Sample	j130174-14	174-14	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
154	Sample	j130174-15	174-15	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
155	Sample	j130174-16	174-16	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
156	Sample	j130174-17	174-17	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
157	Sample	j130174-18	174-18	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
158	Sample	j130174-19	174-19	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
159	Sample	j130174-20	174-20	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
160	Sample	j130174-21	174-21	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
161	Sample	j130174-22	174-22	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
162	Sample	174-22ms	174-22ms		1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
163	Sample	174-22msd	174-22msd		1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
164	Sample	J090226-8MS	226-8MS		1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
165	Sample	J090226-8MSD	226-8MSD		1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
166	Sample	lcsgas	lcsgas		1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
167	Sample	BLK-S	BLK-S	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
168	Sample	BLK-S		low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
169	Sample	J160201-2	201-2	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
170	Sample	J160201-3	201-3	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
171	Sample	J160201-4	201-4	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
172	Sample	BLK	BLK		1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
173	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
174	Sample	J160201-5	201-5	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
175	Sample	J160201-6	201-6	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
176	Sample	J160201-7	201-7	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
177	Sample	J160201-8	201-8	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
178	Sample	J160201-9	201-9	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
179	Sample	J160201-10	201-10	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
180	Sample	J160201-11	201-11	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
181	Sample	J160201-12	201-12	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
182	Sample	J160201-13	201-13	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
183	Sample	J160201-14	201-14	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
184	Sample	J160201-15	201-15	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
185	Sample	J160201-16	201-16	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
186	Sample	J160201-17	201-17	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
	Sample	J160201-18	201-18	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
[illegible]	Sample	J160201-19	201-19	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
189	Sample	J160201-21	201-21	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
190	Sample	J160201-22	201-22	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
191	Sample	201-2ms	201-2MS		1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
192	Sample	201-2msd	201-2MSD		1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
193	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
194	Sample	lcsgas	lcsgas		1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
195	Sample	BLK-S	BLK-S	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
196	Sample	J160201-23	201-23	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
197	Sample	J160201-24	201-24	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
198	Sample	J160201-25	201-25	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
199	Sample	J160201-26	201-26	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
200	Sample	J160201-27	201-27	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
201	Sample	J160201-28	201-28	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
202	Sample	J160201-29	201-29	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
203	Sample	J160201-30	201-30	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
204	Sample	J160201-31	201-31	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
205	Sample	J160201-32	201-32	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
206	Sample	J160201-33	201-33	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
207	Sample	J160201-34	201-34	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
208	Sample	J160201-35	201-35	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
209	Sample	J160201-36	201-36	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
210	Sample	J160201-37	201-37	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
211	Sample	J160201-38	201-38	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
212	Sample	J160201-39	201-39	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
213	Sample	BLK	BLK		1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
214	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
215	Sample	201-39MS	201-39MS		1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
216	Sample	201-39MSD	201-39MSD		1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
217	Sample	lcsgas	lcsgas		1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
218	Sample	BLK-S	BLK-S	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
219	Sample	BLK-S	BLK-S	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
220	Sample	j180165-4	165-4	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
221	Sample	j180165-5	165-5	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
	Sample	j180165-6	165-6	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
	Sample	j180165-7	n/a	n/a	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
224	Sample	j180165-8	165-8	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
225	Sample	j180165-9	165-9	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
226	Sample	j180165-10	165-10	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
227	Sample	j180165-11	165-11	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
228	Sample	j180165-1213	165-12	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
229	Sample	j180165-13	165-13	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
230	Sample	j180165-14	165-14	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
231	Sample	BLK	BLK		1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000

Turbochrom Sequence File : C:\TC4\GC16AB\O16C6-8.SEQ
Created by : LY on : 10/18/00 10:06 PM
Edited by : JKA/ARM on : 10/20/00 05:39 PM
Description : **********STANDARD ID**********
ICAL/CCV STD: TVPH #
SURROGATE: TFT #

Number of Times Edited : 20

Sequence File Header Information:

Number of Rows : 248
Instrument Type : 760 / 900 Series Intelligent Interface
Injection Type : SINGLE

Sequence Sample Descriptions - Channel A

Row	Type	Sample Name	Sample Number	Study Name	Sample Amount	ISTD Amount	Sample Volume	Dil. Factor	Mult	Divisor	Addend	Norm. factor
1	Sample	10/16/00	BLK	10/16/00	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
2	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
3	Sample	BLK-MED	BLK-MED	MED SOIL	1.000	1.000	1.000	1.000	50.000	1.000	0.000	0.000
4	Sample	LCS-MED	LCS-MED	MED SOIL	1.000	1.000	1.000	1.000	50.000	1.000	0.000	0.000
5	Sample	LCD-MED	LCD-MED	MED SOIL	1.000	1.000	1.000	1.000	50.000	1.000	0.000	0.000
6	Sample	J050165-1 1X	J050165-1	MED SOIL	1.000	1.000	1.000	1.000	50.000	1.000	0.000	0.000
7	Sample	J070140-8 10X	J070140-8	MED SOIL	1.000	1.000	1.000	10.000	50.000	1.000	0.000	0.000
8	Sample	J090226-24 1X	226-24	MED SOIL	1.000	1.000	1.000	1.000	50.000	1.000	0.000	0.000
9	Sample	J090226-25 2X	226-25	MED SOIL	1.000	1.000	1.000	2.000	50.000	1.000	0.000	0.000
10	Sample	J090226-26 1X	226-26	MED SOIL	1.000	1.000	1.000	1.000	50.000	1.000	0.000	0.000
11	Sample	J090226-27 2X	226-27	MED SOIL	1.000	1.000	1.000	2.000	50.000	1.000	0.000	0.000
12	Sample	J110292-19	J110292-19	MED SOIL	1.000	1.000	1.000	1.000	50.000	1.000	0.000	0.000
	Sample	J070140-8 2X	226-27	MED SOIL	1.000	1.000	1.000	2.000	50.000	1.000	0.000	0.000
	Sample	J120222-37 5X	J120222-37	MED SOIL	1.000	1.000	1.000	5.000	50.000	1.000	0.000	0.000
15	Sample	J120222-38 5X	J120222-38	MED SOIL	1.000	1.000	1.000	5.000	50.000	1.000	0.000	0.000
16	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
17	Sample	J120222-37	J120222-37	MED SOIL	1.000	1.000	1.000	1.000	50.000	1.000	0.000	0.000
18	Sample	J120222-38	J120222-38	MED SOIL	1.000	1.000	1.000	1.000	50.000	1.000	0.000	0.000
19	Sample	lcsgas	lcsgas		1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
20	Sample	BLK-S	BLK-S		1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
21	Sample	BLK-S	BLK-S		1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
22	Sample	J120222-1	222-1	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
23	Sample	J120222-2	222-2	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
24	Sample	J120222-3	222-3	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
25	Sample	J120222-4	222-4	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
26	Sample	J120222-5	222-5	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
27	Sample	J120222-6	222-6	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
28	Sample	J120222-7	222-7	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
29	Sample	J120222-8	222-8	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
30	Sample	J120222-9	222-9	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
31	Sample	J120222-10	222-10	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
32	Sample	J120222-11	222-11	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
33	Sample	J120222-12	222-12	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
34	Sample	J120222-13	222-13	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
35	Sample	J120222-14	222-14	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
36	Sample	J120222-15	222-15	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
37	Sample	BLK	BLK		1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
38	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
39	Sample	J120222-16	222-16	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
40	Sample	J120222-17	222-17	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
41	Sample	J120222-18	222-18	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
42	Sample	J120222-19	222-19	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
43	Sample	J120222-20	222-20	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
44	Sample	222-1MS	222-1MS		1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
45	Sample	222-1MSD	222-1MSD		1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
46	Sample	lcsgas	lcsgas		1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
47	Sample	BLK-S	BLK-S		1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
[illegible]	Sample	BLK-S	BLK-S		1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
[illegible]	Sample	J120222-21	222-21	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
50	Sample	J120222-22	222-22	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
51	Sample	J120222-23	222-23	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
52	Sample	J120222-24	222-24	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
53	Sample	J120222-25	222-25	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
54	Sample	J120222-26	222-26	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
55	Sample	J120222-27	222-27	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
56	Sample	J120222-28	222-28	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
57	Sample	J120222-29	222-29	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000

58	Sample	J120222-30	222-30	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
59	Sample	BLK	BLK		1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
60	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
61	Sample	J120222-31	222-31	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
62	Sample	J120222-32	222-32	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
63	Sample	J120222-33	222-33	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
[illegible]	Sample	J120222-34	222-34	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
[illegible]	Sample	J120222-35	222-35	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
[illegible]	Sample	J120222-36	222-36	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
67	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
68	Sample	222-21MS	222-21MS		1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
69	Sample	222-21MSD	222-21MSD		1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
70	Sample	lcsgas	lcsgas		1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
71	Sample	BLK-S	BLK-S		1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
72	Sample	BLK-S	BLK-S		1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
73	Sample	J100274-2	J100274-2	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
74	Sample	J120324-1	324-1	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
75	Sample	J120324-2	324-2	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
76	Sample	J120324-3	324-3	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
77	Sample	J120324-4	324-4	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
78	Sample	J120324-5	324-5	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
79	Sample	J120324-6	324-6	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
80	Sample	J120324-7	324-7	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
81	Sample	J120324-8	324-8	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
82	Sample	J120324-9	324-9	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
83	Sample	J120324-10	324-10	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
84	Sample	J120324-11	324-11	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
85	Sample	J120324-16	324-16	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
86	Sample	J120324-20	324-20	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
87	Sample	BLK	BLK		1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
88	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
89	Sample	J120324-21	324-21	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
90	Sample	J120324-22	324-22	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
91	Sample	J120324-23	324-23	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
92	Sample	J120324-25	324-25	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
93	Sample	J180158-1	J180158-1	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
94	Sample	J180158-2	J180158-2	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
95	Sample	324-25MS	324-25MS		1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
96	Sample	324-25MSD	324-25MSD		1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
97	Sample	LCS-W	LCS-W		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
98	Sample	BLK-W	BLK-W		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
99	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
[illegible]	Sample	j110288-1 1x	288-1	ph<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
[illegible]	Sample	j110288-2 5x	288-2	ph<2	1.000	1.000	1.000	5.000	1.000	1.000	0.000	0.000
102	Sample	j110288-3 5x	288-3	ph<2	1.000	1.000	1.000	5.000	1.000	1.000	0.000	0.000
103	Sample	j110288-4 50x	288-4	ph<2	1.000	1.000	1.000	50.000	1.000	1.000	0.000	0.000
104	Sample	j110288-5 25x	288-5	ph<2	1.000	1.000	1.000	25.000	1.000	1.000	0.000	0.000
105	Sample	j110288-6 50x	288-6	ph<2	1.000	1.000	1.000	50.000	1.000	1.000	0.000	0.000
106	Sample	j110288-7 250x	288-7	ph<2	1.000	1.000	1.000	250.000	1.000	1.000	0.000	0.000
107	Sample	j110288-8 1x	288-8	ph<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
108	Sample	j110288-5 50x	288-5	ph<2	1.000	1.000	1.000	50.000	1.000	1.000	0.000	0.000
109	Sample	j110288-6 100x	288-6	ph<2	1.000	1.000	1.000	100.000	1.000	1.000	0.000	0.000
110	Sample	j110288-7 1000x	288-7	ph<2	1.000	1.000	1.000	1000.000	1.000	1.000	0.000	0.000
111	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
112	Sample	j110292-13	292-13	ph<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
113	Sample	j120326-6	326-6	ph<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
114	Sample	j130341-16	341-16	ph<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
115	Sample	j160201-20	201-20	ph<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
116	Sample	j170247-17	247-17	ph<2	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
117	Sample	247-17ms	247-17ms		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
118	Sample	247-17msd	247-17msd		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
119	Sample	lcsgas	lcsgas		1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
120	Sample	BLK-S	BLK-S	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
121	Sample	BLK-S		low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
122	Sample	j130295-1	295-1	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
123	Sample	j130295-2	295-2	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
124	Sample	j130295-3	295-3	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
125	Sample	j130295-4	295-4	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
126	Sample	j130295-5	295-5	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
127	Sample	j130295-6	295-6	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
128	Sample	j130295-7	295-7	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
129	Sample	j130295-8	295-8	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
130	Sample	j130295-9	295-9	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
131	Sample	j130295-10	295-10	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
132	Sample	BLK	BLK		1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
133	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
134	Sample	j130295-11	295-11	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
	Sample	j130174-1	174-1	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
	Sample	j130174-2	174-2	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
137	Sample	j130174-3	174-3	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
138	Sample	j130174-4	174-4	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
139	Sample	j130174-5	174-5	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
140	Sample	j130174-6	174-6	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
141	Sample	j130174-7	174-7	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
142	Sample	j130174-8	174-8	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
143	Sample	j130174-9	174-9	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
144	Sample	295-11ms	295-11ms		1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000

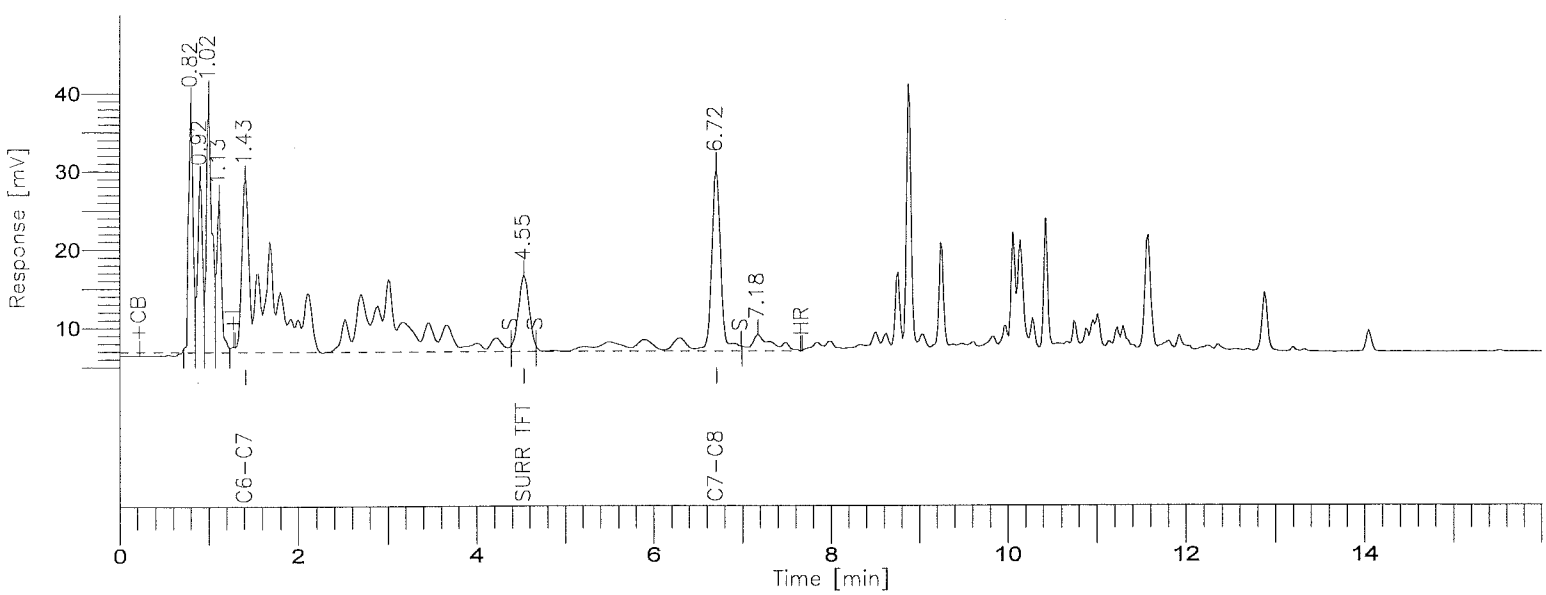
Software Version: 4.1<2F12>
Sample Name : GASCCV Time : 10/30/00 03:38 PM
Sample Number: GASCCV Study :
Operator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 10/20/00 12:46 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\O16A193.RAW
Result File : C:\TC4\GC16AB\O16A193.RST
Inst Method : C:\TC4\GC16AB\METHODS\911GAS from C:\TC4\GC16AB\O16A193.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8.mth
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8.mth
Sequence File : C:\TC4\GC16AB\O16C6-8.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

000844

BOE-C6-0175875

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.55	SURR TFT	83540	0.0431	107.7	0.00		0.0431
6.72	GASOLINE RANGE	900273	1.0360	-----	1.00		1.0360
		983813					1.0791

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
1.43	C6-C7	676372	1.1198	-----	1.00		1.1198
6.72	C7-C8	223901	0.8495	-----	1.00		0.8495
		900273					1.9693

- LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\O16A193.TX0

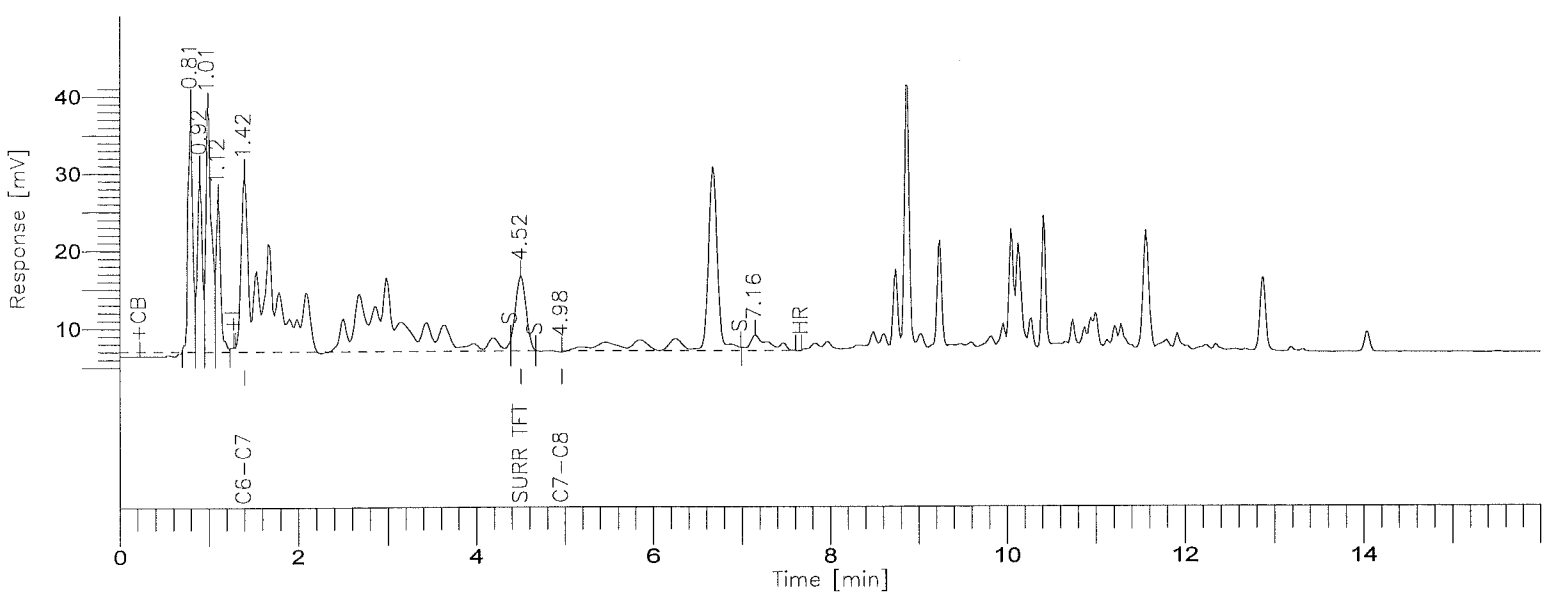
Software Version: 4.1<2F12>
Sample Name : GASCCV Time : 10/24/00 12:39 PM
Sample Number: GASCCV Study :
Operator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 10/20/00 10:57 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\O16A214.RAW
Result File : C:\TC4\GC16AB\O16A214.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\O16A214.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\O16A214.RST
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\O16A214.RST
Sequence File : C:\TC4\GC16AB\O16C6-8.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

000846

Time [min]	Component Name	Area [uV*sec]	STD Results (ppm)	STD Level (ppm)	STD % D
1.42	GASOLINE RANGE	881685	1.0142	1.0000	1.4
4.52	SURR TFT	80537	0.0419	0.0400	4.9
		962222			

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	STD Results (ppm)	STD Level (ppm)	STD % D
1.42	C6-C7	667970	1.1056	1.0000	10.6
4.97	C7-C8	213715	0.8110	1.0000	-18.9
		881685			

STL - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\O16A214.TX0

Software Version: 4.1<2F12>
Sample Name : GASCCV
Sample Number: GASCCV
(rator :

Time : 10/24/00 12:40 PM
Study :

Instrument : GC16AB
AutoSampler :
Rack/Vial : 0/0

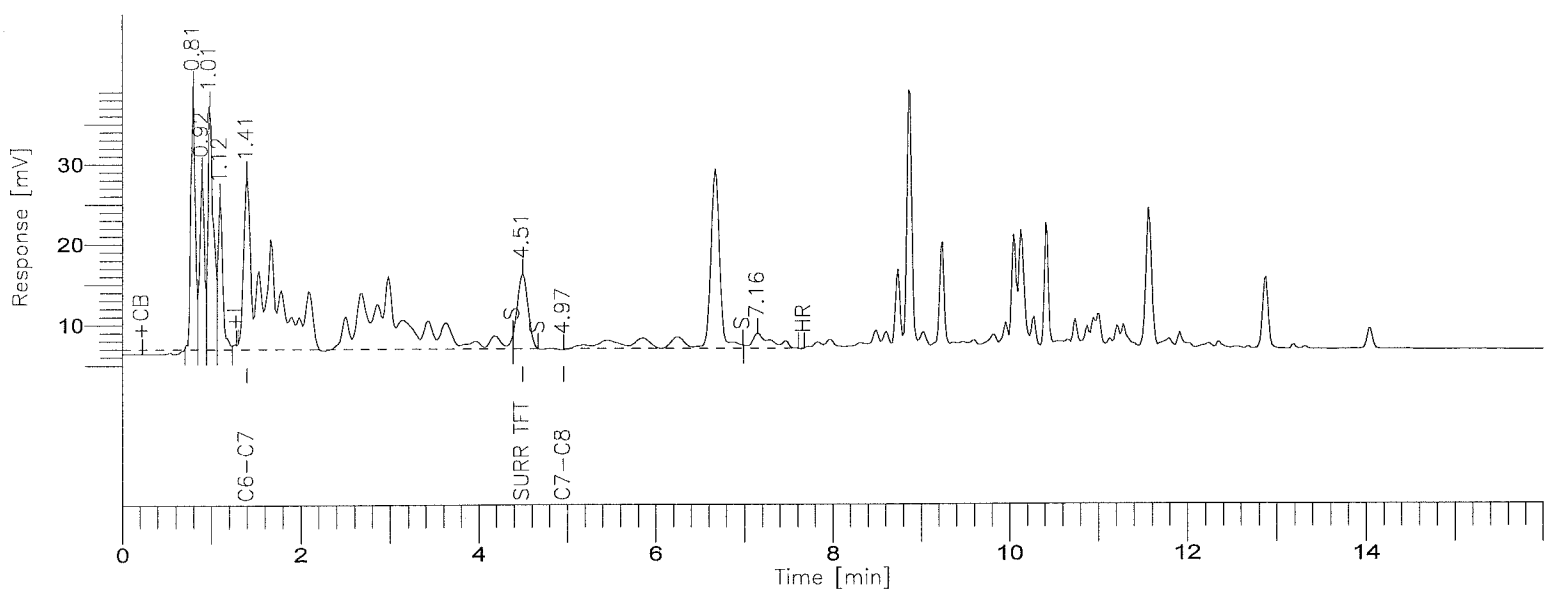
Channel : A A/D mV Range : 1000

Interface Serial # : 2346570928 Data Acquisition Time: 10/21/00 07:30 AM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\O16A232.RAW
Result File : C:\TC4\GC16AB\O16A232.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\O16A232.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\O16A232.RST
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\O16A232.RST
Sequence File : C:\TC4\GC16AB\O16C6-8.SEQ

Sample Volume : 1.0000 ml
Sample Amount : 1.0000

Area Reject : 0.000000
Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

000848

BOE-C6-0175879

Time [min]	Component Name	Area [uV*sec]	STD Results (ppm)	STD Level (ppm)	STD % D
1.41	GASOLINE RANGE	839059	0.9642	1.0000	-3.6
4.51	SURR TFT	76495	0.0404	0.0400	1.0
		915554			

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	STD Results (ppm)	STD Level (ppm)	STD % D
1.41	C6-C7	637391	1.0536	1.0000	5.4
4.97	C7-C8	201668	0.7654	1.0000	-23.5
		839059			

STL - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\O16A232.TX0

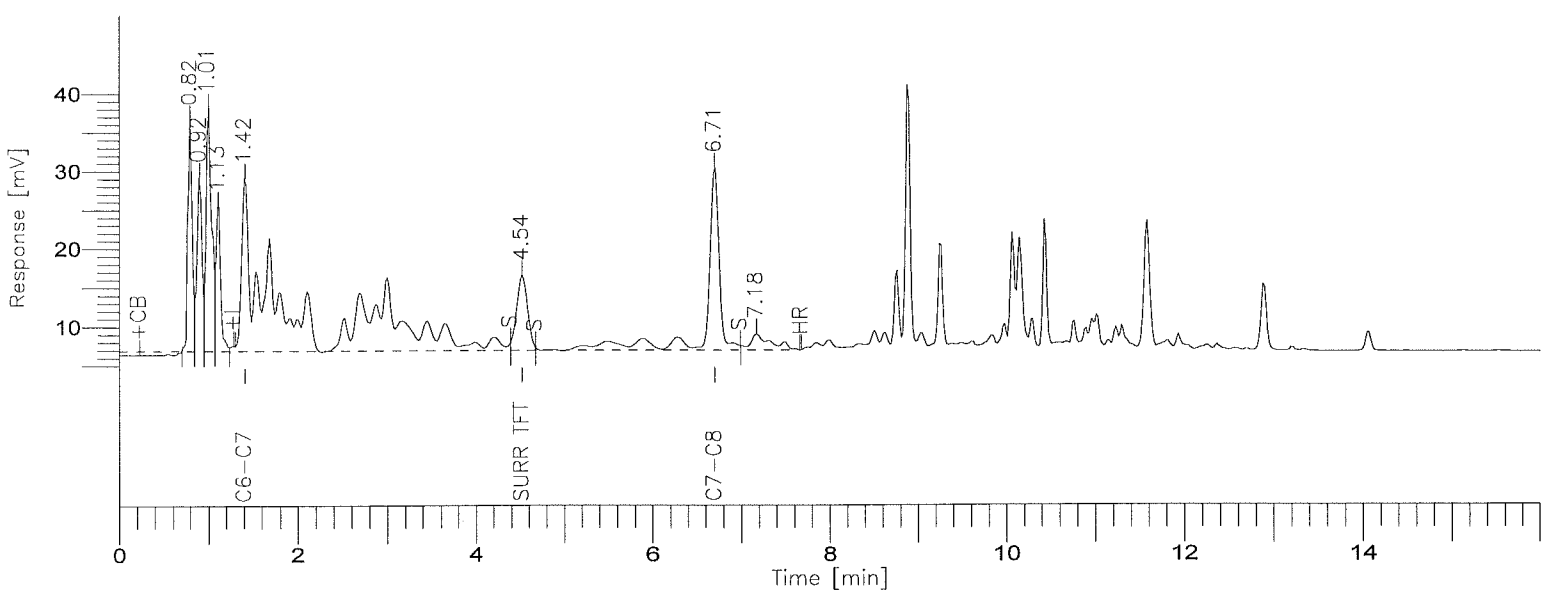
Software Version: 4.1<2F12>
Sample Name : GASCCV Time : 10/24/00 12:40 PM
Sample Number: GASCCV Study :
(rator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 10/21/00 01:40 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\O16A245.RAW
Result File : C:\TC4\GC16AB\O16A245.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\O16A245.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\O16A245.RST
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\O16A245.RST
Sequence File : C:\TC4\GC16AB\O16C6-8.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

Time [min]	Component Name	Area [uV*sec]	STD Results (ppm)	STD Level (ppm)	STD % D
4.54	SURR TFT	83001	0.0429	0.0400	7.2
6.71	GASOLINE RANGE	912918	1.0509	1.0000	5.1
		995919			

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	STD Results (ppm)	STD Level (ppm)	STD % D
1.42	C6-C7	685902	1.1360	1.0000	13.6
6.71	C7-C8	227016	0.8613	1.0000	-13.9
		912918			

SIL - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\O16A245.TX0

Turbochrom Sequence File : C:\TC4\GC16AB\O16C6-8.SEQ
Created by : LY on : 10/18/00 10:06 PM
Edited by : JKA/ARM on : 10/27/00 11:00 AM
Description : **********STANDARD ID**********
ICAL/CCV STD: TVPH # S-GCV-001-4
SURROGATE: TFT # S-GCV-001-5

Number of Times Edited : 23

Sequence File Header Information:

Number of Rows : 248
Instrument Type : 760 / 900 Series Intelligent Interface
Injection Type : SINGLE

Sequence Sample Descriptions - Channel A

Row	Type	Sample Name	Sample Number	Study Name	Sample Amount	ISTD Amount	Sample Volume	Dil. Factor	Mult	Divisor	Addend	Norm. factor
1	Sample	10/16/00	BLK	10/16/00	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
2	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
3	Sample	BLK-MED	BLK-MED	MED SOIL	1.000	1.000	1.000	1.000	50.000	1.000	0.000	0.000
4	Sample	LCS-MED	LCS-MED	MED SOIL	1.000	1.000	1.000	1.000	50.000	1.000	0.000	0.000
5	Sample	LCD-MED	LCD-MED	MED SOIL	1.000	1.000	1.000	1.000	50.000	1.000	0.000	0.000
6	Sample	J050165-1 1X	J050165-1	MED SOIL	1.000	1.000	1.000	1.000	50.000	1.000	0.000	0.000
7	Sample	J070140-8 10X	J070140-8	MED SOIL	1.000	1.000	1.000	10.000	50.000	1.000	0.000	0.000
8	Sample	J090226-24 1X	226-24	MED SOIL	1.000	1.000	1.000	1.000	50.000	1.000	0.000	0.000
9	Sample	J090226-25 2X	226-25	MED SOIL	1.000	1.000	1.000	2.000	50.000	1.000	0.000	0.000
10	Sample	J090226-26 1X	226-26	MED SOIL	1.000	1.000	1.000	1.000	50.000	1.000	0.000	0.000
11	Sample	J090226-27 2X	226-27	MED SOIL	1.000	1.000	1.000	2.000	50.000	1.000	0.000	0.000
12	Sample	J110292-19	J110292-19	MED SOIL	1.000	1.000	1.000	1.000	50.000	1.000	0.000	0.000
[illegible]	Sample	J070140-8 2X	226-27	MED SOIL	1.000	1.000	1.000	2.000	50.000	1.000	0.000	0.000
	Sample	J120222-37 5X	J120222-37	MED SOIL	1.000	1.000	1.000	5.000	50.000	1.000	0.000	0.000
[illegible]	Sample	J120222-38 5X	J120222-38	MED SOIL	1.000	1.000	1.000	5.000	50.000	1.000	0.000	0.000
16	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
17	Sample	J120222-37	J120222-37	MED SOIL	1.000	1.000	1.000	1.000	50.000	1.000	0.000	0.000
18	Sample	J120222-38	J120222-38	MED SOIL	1.000	1.000	1.000	1.000	50.000	1.000	0.000	0.000
19	Sample	lcsgas	lcsgas		1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
20	Sample	BLK-S	BLK-S		1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
21	Sample	BLK-S	BLK-S		1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
22	Sample	J120222-1	222-1	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
23	Sample	J120222-2	222-2	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
24	Sample	J120222-3	222-3	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
25	Sample	J120222-4	222-4	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
26	Sample	J120222-5	222-5	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
27	Sample	J120222-6	222-6	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
28	Sample	J120222-7	222-7	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
29	Sample	J120222-8	222-8	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
30	Sample	J120222-9	222-9	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
31	Sample	J120222-10	222-10	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
32	Sample	J120222-11	222-11	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
33	Sample	J120222-12	222-12	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
34	Sample	J120222-13	222-13	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
35	Sample	J120222-14	222-14	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
36	Sample	J120222-15	222-15	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
37	Sample	BLK	BLK		1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
38	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
39	Sample	J120222-16	222-16	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
40	Sample	J120222-17	222-17	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
41	Sample	J120222-18	222-18	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
42	Sample	J120222-19	222-19	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
43	Sample	J120222-20	222-20	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
44	Sample	222-1MS	222-1MS		1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
45	Sample	222-1MSD	222-1MSD		1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
46	Sample	lcsgas	lcsgas		1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
47	Sample	BLK-S	BLK-S		1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
48	Sample	BLK-S	BLK-S		1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
	Sample	J120222-21	222-21	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
[illegible]	Sample	J120222-22	222-22	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
51	Sample	J120222-23	222-23	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
52	Sample	J120222-24	222-24	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
53	Sample	J120222-25	222-25	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
54	Sample	J120222-26	222-26	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
55	Sample	J120222-27	222-27	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
56	Sample	J120222-28	222-28	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
57	Sample	J120222-29	222-29	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000

Lot/Sample: E0J250000-643B INTRA-LAB BLANK TICs.....: N Report Results: Y
WO#.....: DN8T7-1-AA Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 10/21/00
Inject Time..: 0:51 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: O16A218
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....:10/17/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/11/02 13:29:25
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 10/20-10/21/00
QC Batch.....: 0299643
MS Run Number:
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			ND	1	0.1		

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1955	97.75		

Software Version: 4.1<2F12>
Sample Name : BLK-S
Sample Number: BLK-S
C rator :

Time : 10/21/00 01:07 AM
Study : low soil

Instrument : GC16AB
AutoSampler :
Rack/Vial : 0/0

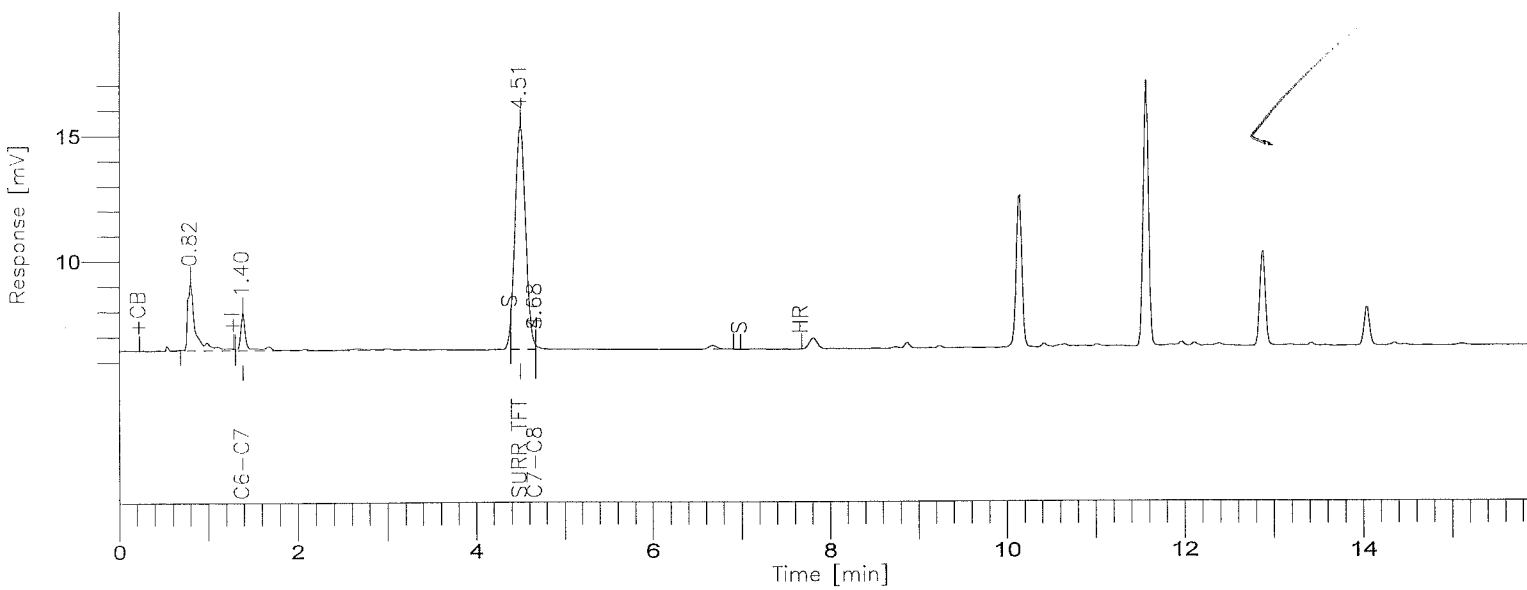
Channel : A A/D mV Range : 1000

Interface Serial # : 2346570928 Data Acquisition Time: 10/21/00 12:51 AM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\O16A218.RAW
Result File : C:\TC4\GC16AB\O16A218.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\O16A218.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\O16C6-8.SEQ

Sample Volume : 1.0000 ml
Sample Amount : 1.0000

Area Reject : 0.000000
Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

000854

BOE-C6-0175885

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
1.40	GASOLINE RANGE	10979	-0.0342	-----	1.00		-0.0068
4.51	SURR TFT	73229	0.1955	97.8	0.00		0.0391
		84208					0.0323

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
1.40	C6-C7	10037	-0.0634	-----	1.00		-0.0127
4.68	C7-C8	942	0.0307	-----	1.00		0.0061
		10979					-0.0065

f - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\O16A218.TX0

Lot/Sample: E0J250000-643C INTRA-LAB CHECK TICs.....: N Report Results: Y
WO#.....: DN8T7-1-AC Est. Results: Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 10/21/00
Inject Time..: 0:23 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: O16A217
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....:10/17/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/11/02 11:56:53
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 10/20-10/21/00
QC Batch.....: 0299643
MS Run Number:
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....: GASOLINE
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Spike Amount	Measured Amount	%REC	%RPD	Data Qual	Report Qual
04273	Gasoline Range Organics			5.0	NA	0	0		NA
	Sample amount: NA								
04863	Gasoline Range Organics			5.0	NA	0	0		NA
	Sample amount: NA								
02909	TPH (as Gasoline)			5.0	5.7583	115.1	0		
	Sample amount: NA								

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.2331	116.55		

Software Version: 4.1<2F12>
Sample Name : lcsgas
Sample Number: lcsgas
Operator :

Time : 10/21/00 12:39 AM
Study :

Instrument : GC16AB
AutoSampler :
Rack/Vial : 0/0

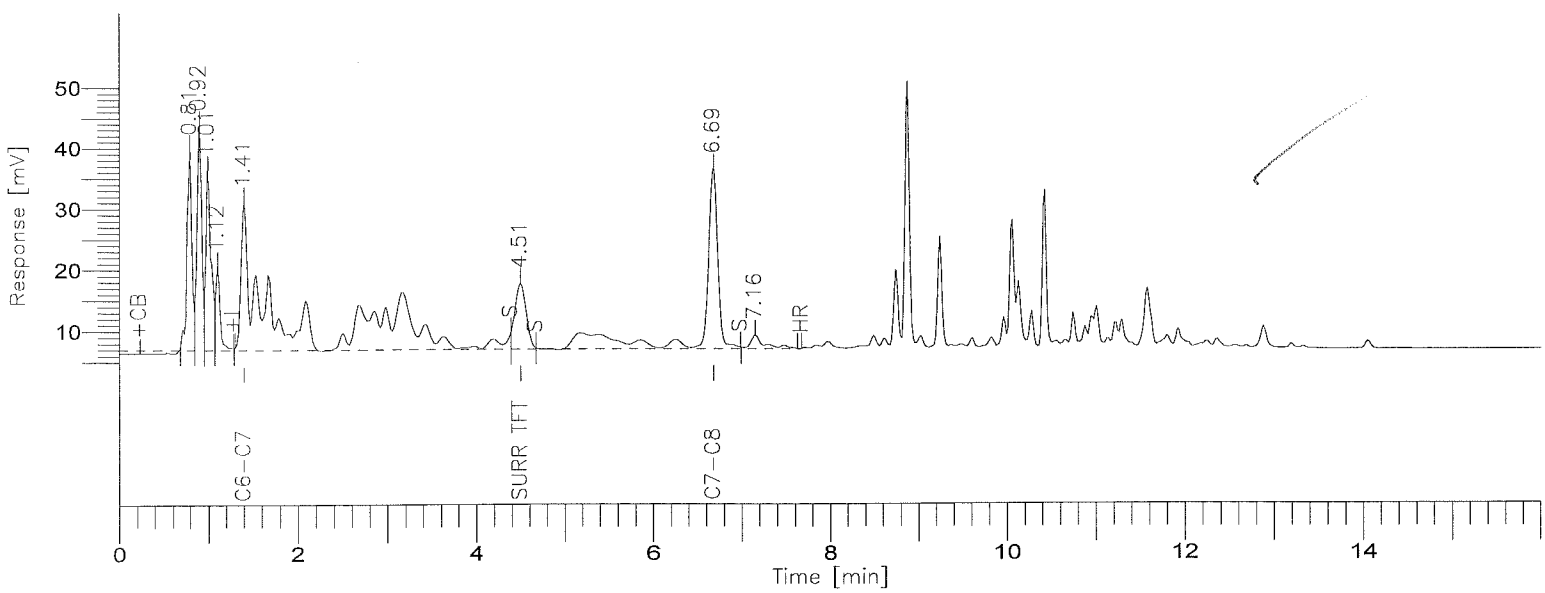
Channel : A A/D mV Range : 1000

Interface Serial # : 2346570928 Data Acquisition Time: 10/21/00 12:23 AM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\O16A217.RAW
Result File : C:\TC4\GC16AB\O16A217.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\O16A217.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\O16C6-8.SEQ

Sample Volume : 1.0000 ml
Sample Amount : 1.0000

Area Reject : 0.000000
Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

000857

BOE-C6-0175888

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.51	SURR TFT	93452	0.2331	116.5	0.00		0.0466
6.69	GASOLINE RANGE	998867	5.7583	-----	1.00		1.1517
		1092319					1.1983

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
1.41	C6-C7	682484	5.6512	-----	1.00		1.1302
6.69	C7-C8	316383	5.9966	-----	1.00		1.1993
		998867					2.3296

[illegible] - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\O16A217.TX0

Lot/Sample: E0J180165-004 C-2-183-5 TICs.....: N Report Results: Y
WO#.....: DNCFL-1-AD Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 10/21/00
Inject Time..: 1:48 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: O16A220
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....:10/17/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/11/02 13:29:42
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 10/20-10/21/00
QC Batch.....: 0299643
MS Run Number: 0307135
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			ND	1	0.1		
04273	Gasoline Range Organics	*		NA	1	0.1		NA
04863	Gasoline Range Organics	*		NA	1	0.1		NA
02909	TPH (as Gasoline)	*		NA	1	0.1		NA

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1924	96.2		

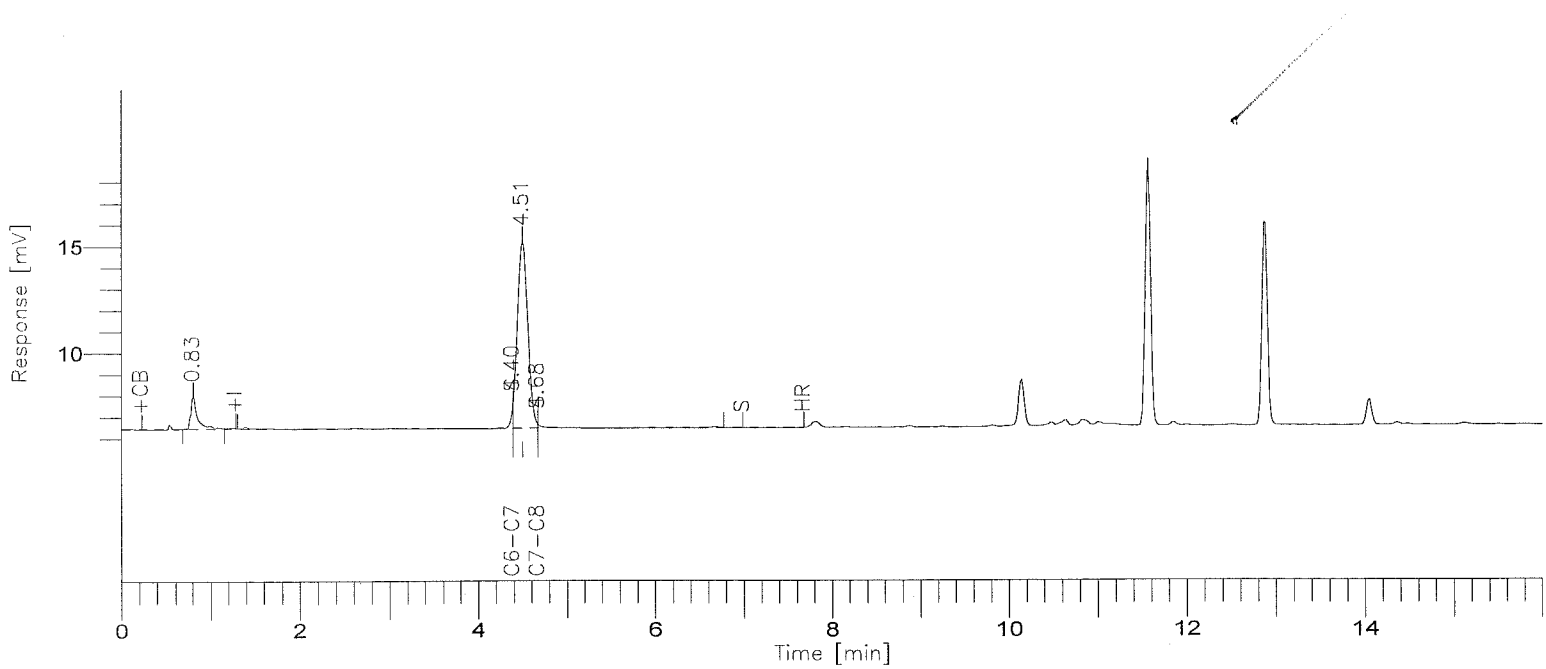
Software Version: 4.1<2F12>
Sample Name : j180165-4 Time : 10/21/00 02:04 AM
Sample Number: 165-4 Study : low soil
(rator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 10/21/00 01:48 AM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\O16A220.RAW
Result File : C:\TC4\GC16AB\O16A220.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\O16A220.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\O16C6-8.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

000860

BOE-C6-0175891

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	GASOLINE RANGE	2939	-0.0813	-----	1.00		-0.0163
4.51	SURR TFT	71668	0.1924	96.2	0.00		0.0385
		74607					0.0222

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	C6-C7	2860	-0.1244	-----	1.00		-0.0249
4.68	C7-C8	79	0.0144	-----	1.00		0.0029
		2939					-0.0220

[illegible] - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\O16A220.TX0

Lot/Sample: E0J180165-004S C-2-183-5 TICs.....: N Report Results: Y
WO#.....: DNCFL-1-A2 Est. Results: Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 10/21/00
Inject Time..: 12:15 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: O16A242
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....:10/17/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/11/02 11:56:54
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 10/20-10/21/00
QC Batch.....: 0299643
MS Run Number: 0307135
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....: GASOLINE
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Spike Amount	Measured Amount	%REC	%RPD	Data Qual	Report Qual
04273	Gasoline Range Organics			5.0	NA	0	0		NA
	Sample amount: NA								
04863	Gasoline Range Organics			5.0	NA	0	0		NA
	Sample amount: NA								
02909	TPH (as Gasoline)			5.0	5.1233	102.4	1.45		
	Sample amount: NA								

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.2362	118.1		

Software Version: 4.1<2F12>
Sample Name : 165-4ms
Sample Number: 165-4ms
Operator :

Time : 10/21/00 12:40 PM
Study :

Instrument : GC16AB
AutoSampler :
Rack/Vial : 0/0

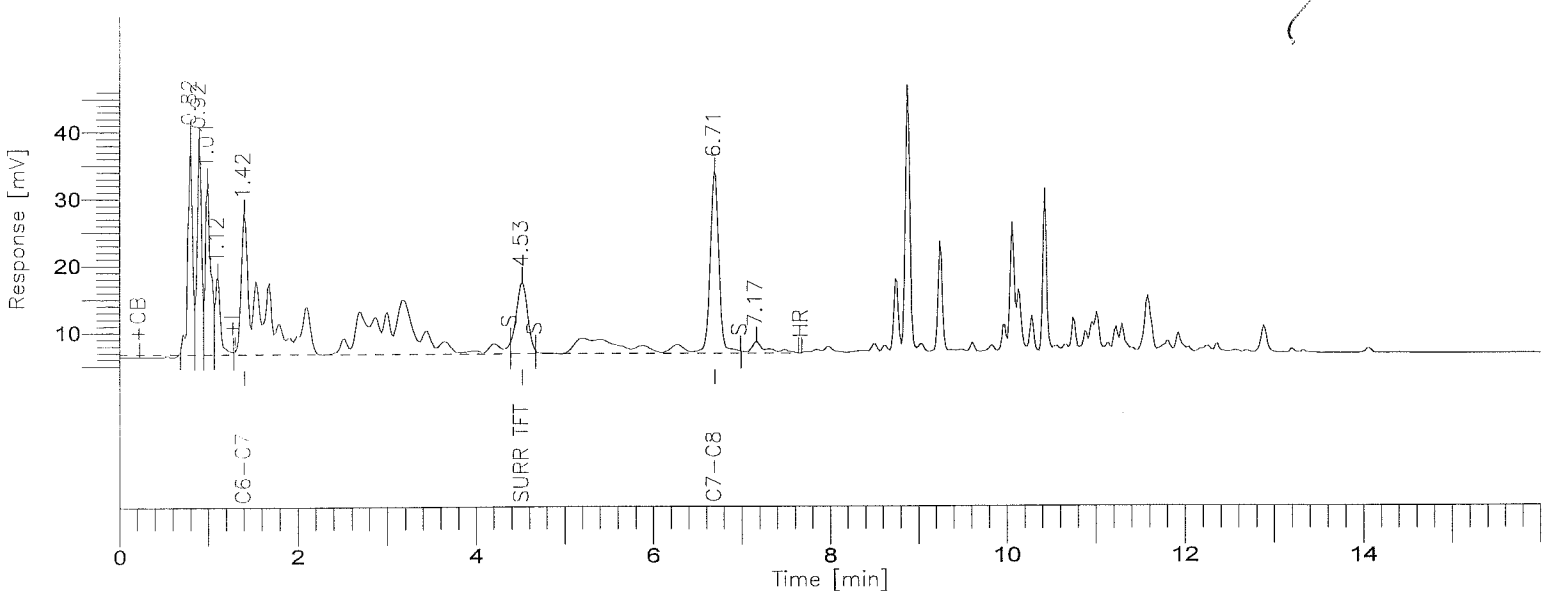
Channel : A A/D mV Range : 1000

Interface Serial # : 2346570928 Data Acquisition Time: 10/21/00 12:15 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\O16A242.RAW
Result File : C:\TC4\GC16AB\O16A242.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\O16A242.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\O16C6-8.SEQ

Sample Volume : 1.0000 ml
Sample Amount : 1.0000

Area Reject : 0.000000
Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

000863

BOE-C6-0175894

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.53	SURR TFT	95252	0.2362	118.1	0.00		0.0472
6.71	GASOLINE RANGE	890582	5.1233	-----	1.00		1.0247
		985834					1.0719

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
1.42	C6-C7	605481	4.9968	-----	1.00		0.9994
6.71	C7-C8	285101	5.4050	-----	1.00		1.0810
		890582					2.0804

f - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\O16A242.TX0

Lot/Sample: E0J180165-004D C-2-183-5 TICs.....: N Report Results: Y
WO#.....: DNCFL-1-A3 Est. Results: Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 10/21/00
Inject Time..: 12:44 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: O16A243
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....:10/17/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/11/02 11:56:55
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 10/20-10/21/00
QC Batch.....: 0299643
MS Run Number: 0307135
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....: GASOLINE
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Spike Amount	Measured Amount	%REC	%RPD	Data Qual	Report Qual
04273	Gasoline Range Organics			5.0	NA	0	0		NA
	Sample amount: NA								
04863	Gasoline Range Organics			5.0	NA	0	0		NA
	Sample amount: NA								
02909	TPH (as Gasoline)			5.0	5.0493	100.9	1.45		
	Sample amount: NA								

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.2368	118.4		

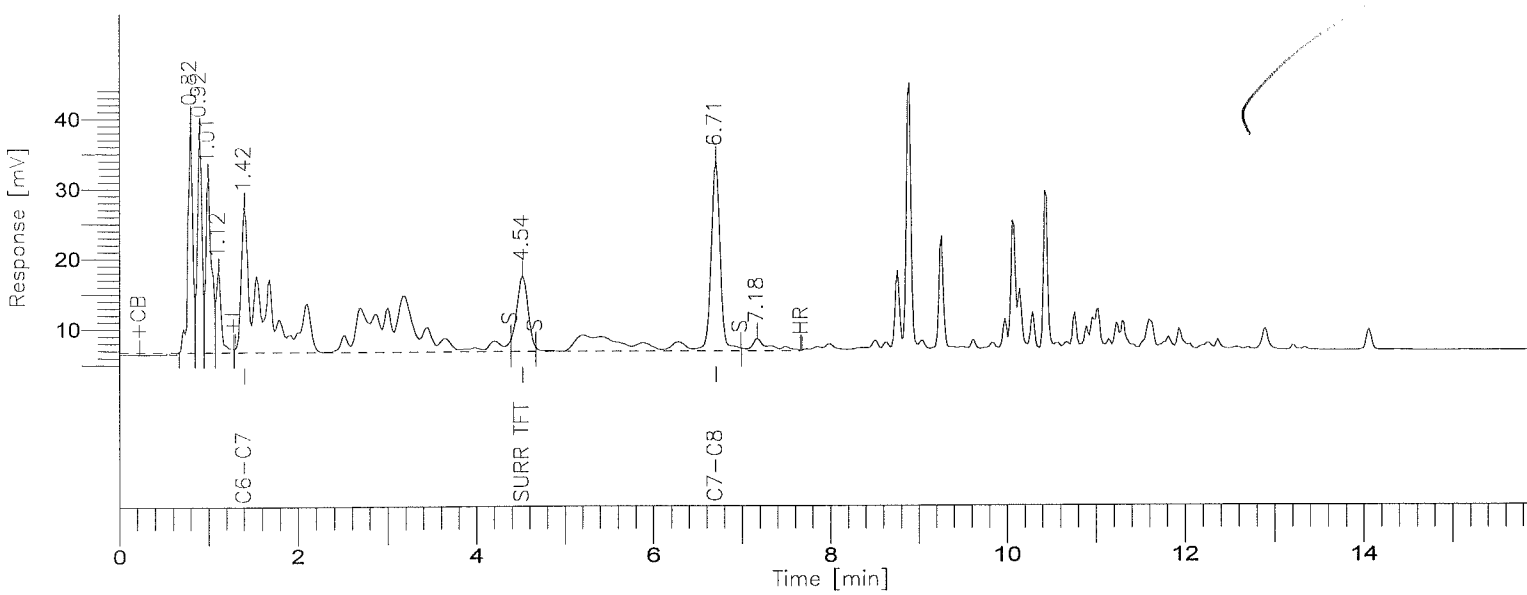
Software Version: 4.1<2F12>
Sample Name : 165-4msd Time : 10/21/00 12:59 PM
Sample Number: 165-4msd Study :
(rator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 10/21/00 12:44 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\O16A243.RAW
Result File : C:\TC4\GC16AB\O16A243.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\O16A243.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\O16C6-8.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

000866

BOE-C6-0175897

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.54	SURR TFT	95616	0.2368	118.4	0.00		0.0474
6.71	GASOLINE RANGE	877956	5.0493	-----	1.00		1.0099
		973572					1.0572

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
1.42	C6-C7	595620	4.9130	-----	1.00		0.9826
6.71	C7-C8	282336	5.3527	-----	1.00		1.0705
		877956					2.0531

- LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\O16A243.TX0

Lot/Sample: E0J180165-005 C-2-183-10 TICs.....: N Report Results: Y
WO#.....: DNCFR-1-AD Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 10/21/00
Inject Time..: 2:17 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: O16A221
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....:10/17/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/11/02 13:29:48
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 10/20-10/21/00
QC Batch.....: 0299643
MS Run Number: 0307135
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			ND	1	0.1		

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1934	96.7		

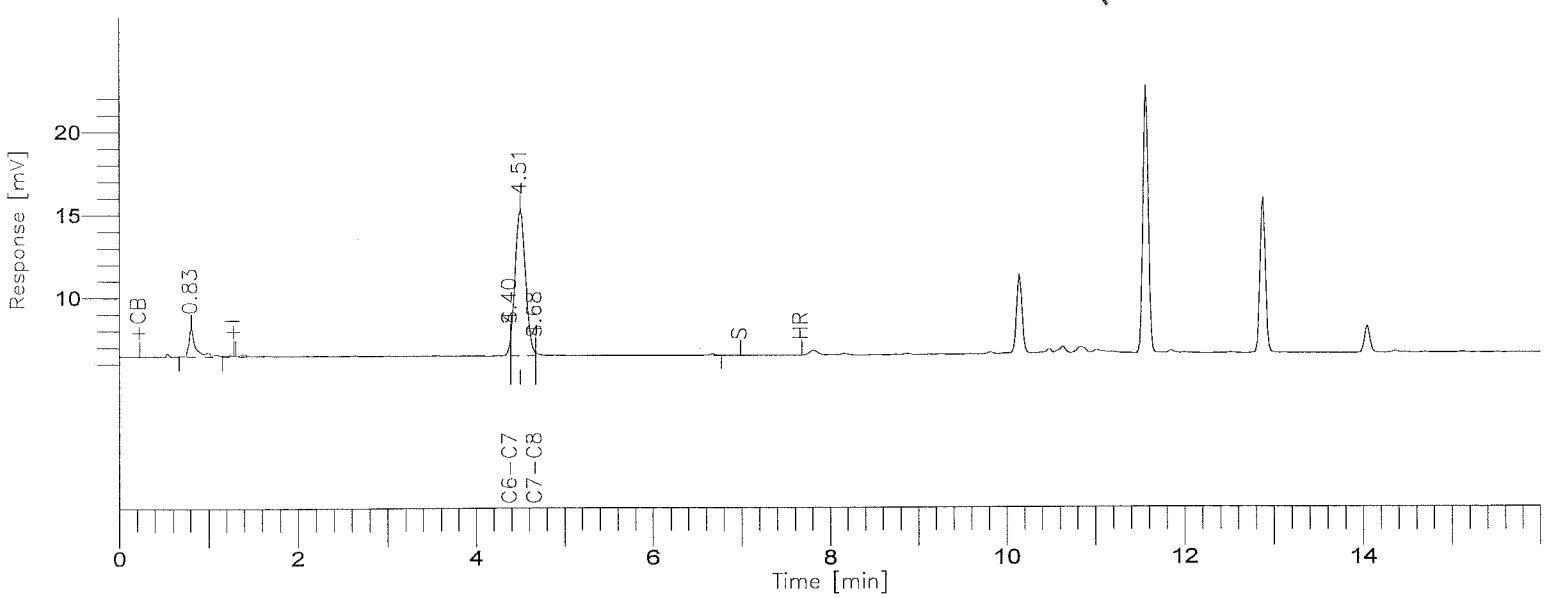
Software Version: 4.1<2F12>
Sample Name : j180165-5 Time : 10/21/00 02:33 AM
Sample Number: 165-5 Study : low soil
rator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 10/21/00 02:17 AM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\O16A221.RAW
Result File : C:\TC4\GC16AB\O16A221.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\O16A221.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\O16C6-8.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	GASOLINE RANGE	3204	-0.0798	-----	1.00		-0.0160
4.51	SURR TFT	72194	0.1934	96.7	0.00		0.0387
		75398					0.0227

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	C6-C7	2975	-0.1234	-----	1.00		-0.0247
4.68	C7-C8	229	0.0172	-----	1.00		0.0034
		3204					-0.0212

- LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\O16A221.TX0

Lot/Sample: E0J180165-006 C-2-183-15 TICs.....: N Report Results: Y
WO#.....: DNCFW-1-AD Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 10/21/00
Inject Time..: 2:45 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: O16A222
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....:10/17/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/11/02 13:29:53
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 10/20-10/21/00
QC Batch.....: 0299643
MS Run Number: 0307135
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			ND	1	0.1		

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1976	98.8		

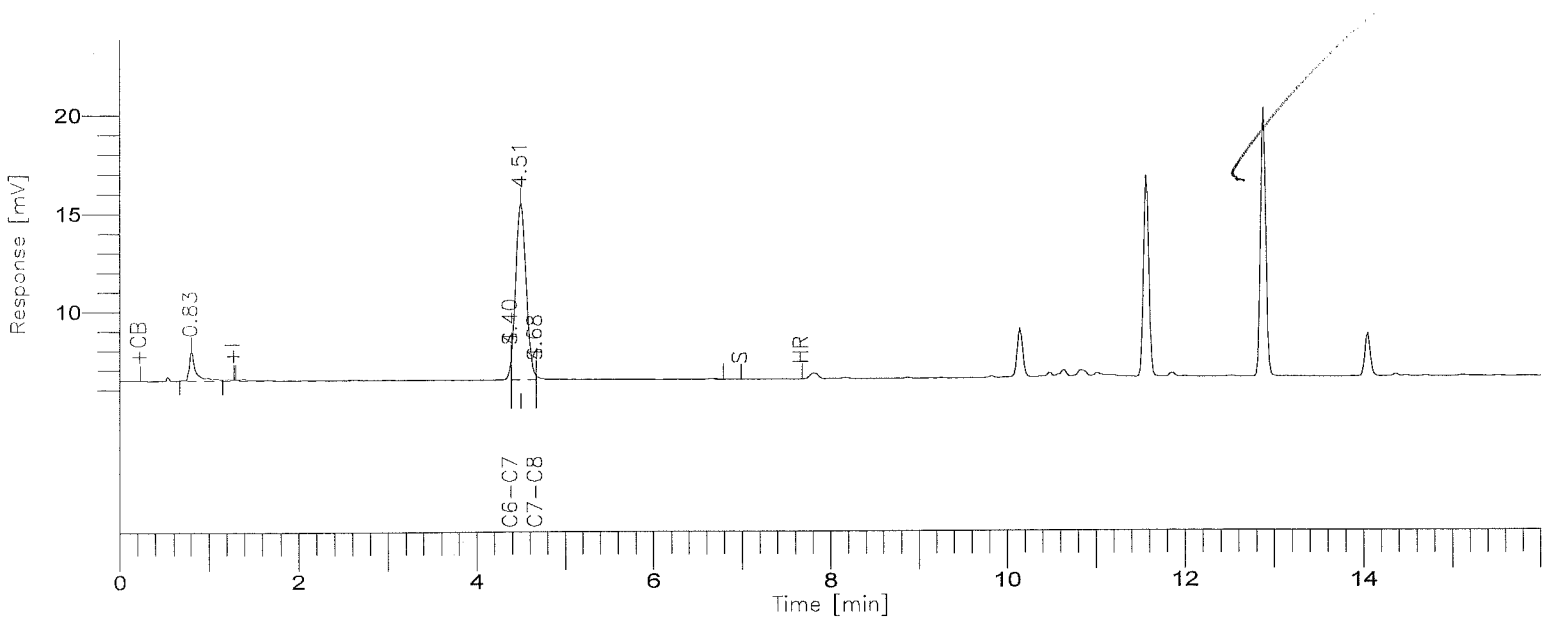
Software Version: 4.1<2F12>
Sample Name : j180165-6 Time : 10/21/00 03:01 AM
Sample Number: 165-6 Study : low soil
Operator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 10/21/00 02:45 AM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\O16A222.RAW
Result File : C:\TC4\GC16AB\O16A222.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\O16A222.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\O16C6-8.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

000872

BOE-C6-0175903

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	GASOLINE RANGE	3573	-0.0776	-----	1.00		-0.0155
4.51	SURR TFT	74297	0.1976	98.8	0.00		0.0395
		77870					0.0240

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	C6-C7	3203	-0.1214	-----	1.00		-0.0243
4.68	C7-C8	370	0.0199	-----	1.00		0.0040
		3573					-0.0203

- LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\O16A222.TX0

Lot/Sample: E0J180165-008 C-2-184-10 TICs.....: N Report Results: Y
WO#.....: DNCF6-1-AD Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 10/21/00
Inject Time..: 3:42 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: O16A224
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....:10/17/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/11/02 13:30:00
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 10/20-10/21/00
QC Batch.....: 0299643
MS Run Number: 0307135
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			ND	1	0.1		

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1943	97.15		

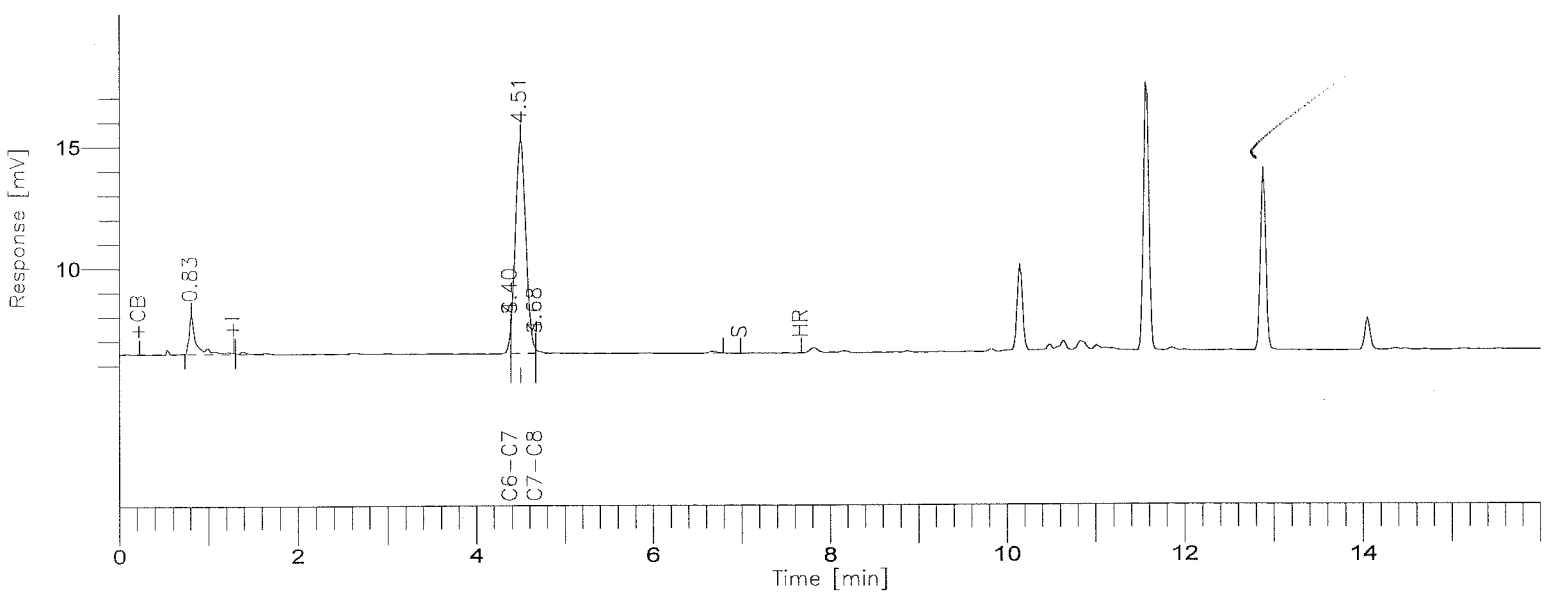
Software Version: 4.1<2F12>
Sample Name : j180165-8 Time : 10/21/00 03:58 AM
Sample Number: 165-8 Study : low soil
Operator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 10/21/00 03:42 AM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\O16A224.RAW
Result File : C:\TC4\GC16AB\O16A224.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\O16A224.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\O16C6-8.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

000875

BOE-C6-0175906

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	GASOLINE RANGE	2850	-0.0819	-----	1.00		-0.0164
4.51	SURR TFT	72627	0.1943	97.2	0.00		0.0389
		75477					0.0225

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	C6-C7	2545	-0.1270	-----	1.00		-0.0254
4.68	C7-C8	305	0.0187	-----	1.00		0.0037
		2850					-0.0217

[illegible] - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\O16A224.TX0

Lot/Sample: E0J180165-009 C-2-184-15 TICs.....: N Report Results: Y
WO#.....: DNCGC-1-AD Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 10/21/00
Inject Time..: 4:11 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: O16A225
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....:10/17/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/11/02 13:30:05
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 10/20-10/21/00
QC Batch.....: 0299643
MS Run Number: 0307135
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			ND	1	0.1		

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1852	92.6		

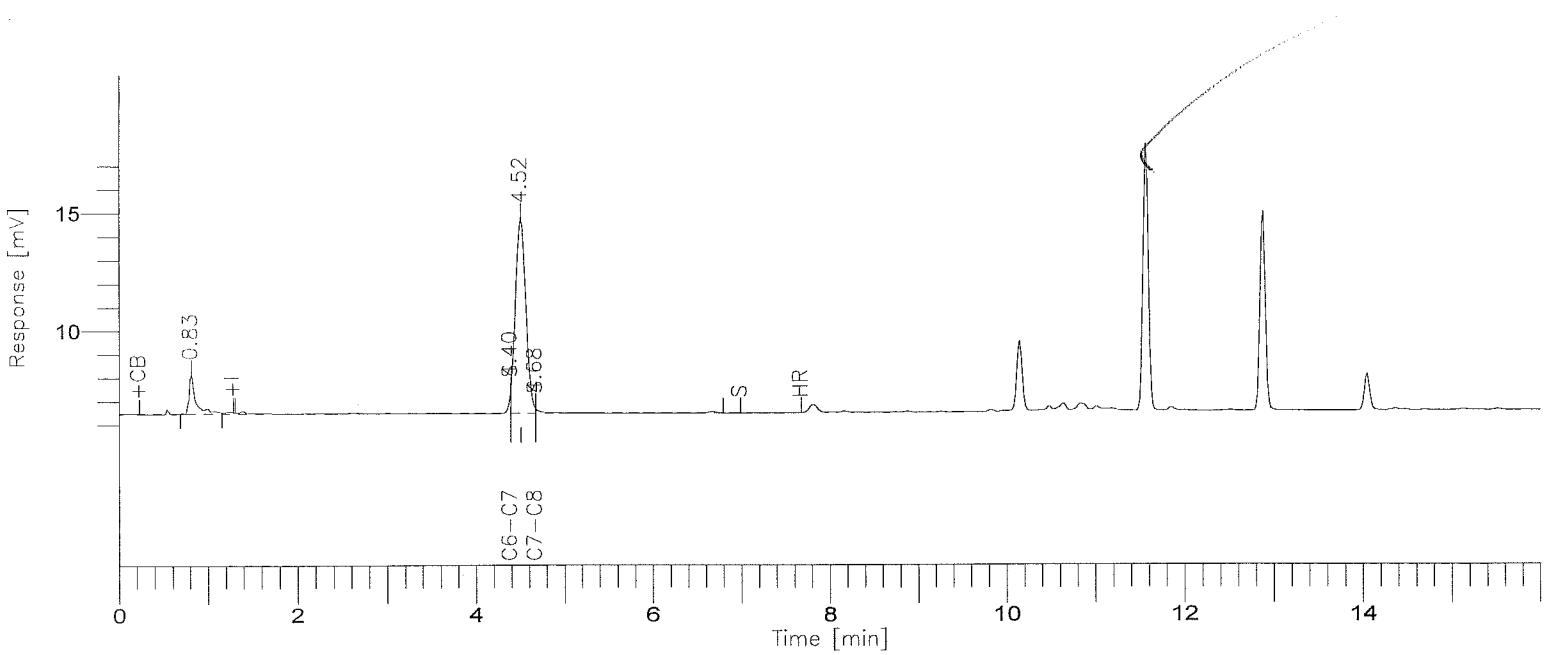
Software Version: 4.1<2F12>
Sample Name : j180165-9 Time : 10/21/00 04:27 AM
Sample Number: 165-9 Study : low soil
Operator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 10/21/00 04:11 AM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\O16A225.RAW
Result File : C:\TC4\GC16AB\O16A225.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\O16A225.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\O16C6-8.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

000878

BOE-C6-0175909

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	GASOLINE RANGE	3078	-0.0805	-----	1.00		-0.0161
4.52	SURR TFT	68157	0.1852	92.6	0.00		0.0370
		71235					0.0209

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	C6-C7	2816	-0.1247	-----	1.00		-0.0249
4.68	C7-C8	262	0.0179	-----	1.00		0.0036
		3078					-0.0214

[illegible] - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\O16A225.TX0

Lot/Sample: E0J180165-010 C-2-185-5 TICs.....: N Report Results: Y
WO#.....: DNCGF-1-AF Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 10/21/00
Inject Time..: 4:39 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: O16A226
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....:10/17/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/11/02 13:30:11
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 10/20-10/21/00
QC Batch.....: 0299643
MS Run Number: 0307135
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			ND	1	0.1		

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1969	98.45		

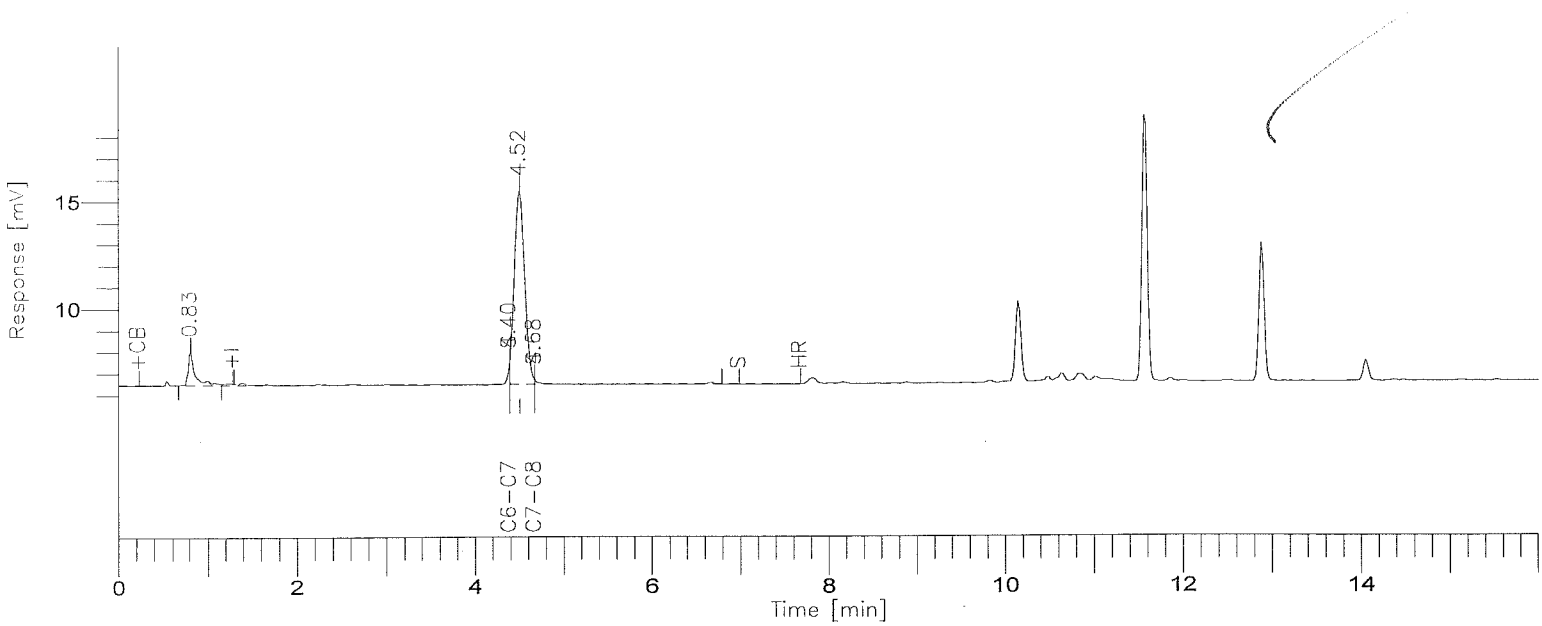
Software Version: 4.1<2F12>
Sample Name : j180165-10 Time : 10/21/00 12:38 PM
Sample Number: 165-10 Study : low soil
(›rator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 10/21/00 04:39 AM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\O16A226.RAW
Result File : C:\TC4\GC16AB\O16A226.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\O16A226.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\O16C6-8.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

000881

BOE-C6-0175912

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	GASOLINE RANGE	3111	-0.0803	-----	1.00		-0.0161
4.51	SURR TFT	73921	0.1969	98.4	0.00		0.0394
		77032					0.0233

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	C6-C7	3044	-0.1228	-----	1.00		-0.0246
4.68	C7-C8	67	0.0142	-----	1.00		0.0028
		3111					-0.0217

- LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\O16A226.TX0

Lot/Sample: E0J180165-011 C-2-185-10 TICs.....: N Report Results: Y
WO#.....: DNCGL-1-AD Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 10/21/00
Inject Time..: 5:08 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: O16A227
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....:10/17/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/11/02 13:30:16
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 10/20-10/21/00
QC Batch.....: 0299643
MS Run Number: 0307135
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			ND	1	0.1		

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1925	96.25		

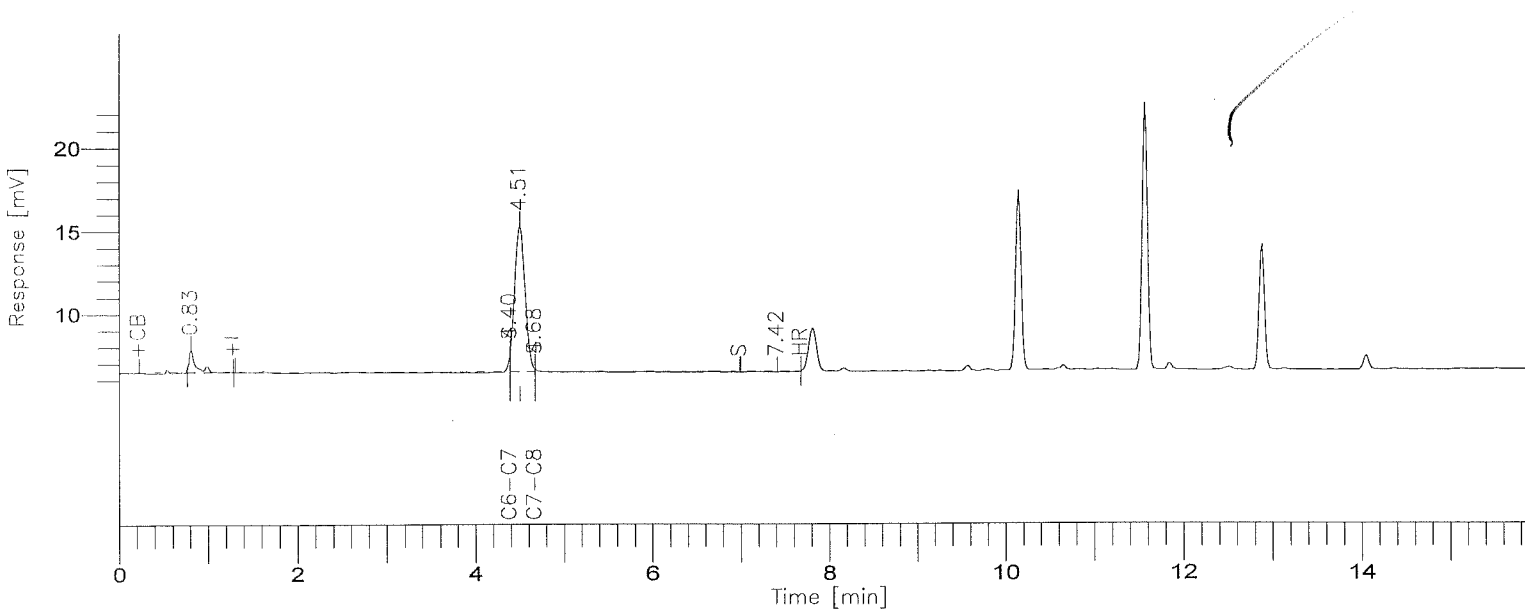
Software Version: 4.1<2F12>
Sample Name : j180165-11 Time : 10/21/00 12:38 PM
Sample Number: 165-11 Study : low soil
Operator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 10/21/00 05:08 AM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\O16A227.RAW
Result File : C:\TC4\GC16AB\O16A227.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\O16A227.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\O16C6-8.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	GASOLINE RANGE	9426	-0.0433	-----	1.00		-0.0087
4.51	SURR TFT	71748	0.1925	96.3	0.00		0.0385
		81174					0.0298

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	C6-C7	4372	-0.1115	-----	1.00		-0.0223
4.68	C7-C8	5054	0.1085	-----	1.00		0.0217
		9426					-0.0006

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Report stored in ASCII file: C:\TC4\GC16AB\O16A227.TX0

Lot/Sample: E0J180165-012 C-2-186-5 TICs.....: N Report Results: Y
WO#.....: DNCGN-1-AF Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 10/21/00
Inject Time..: 5:36 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: O16A228
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....:10/17/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/11/02 13:30:22
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 10/20-10/21/00
QC Batch.....: 0299643
MS Run Number: 0307135
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			ND	1	0.1		

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1914	95.7		

Software Version: 4.1<2F12>
Sample Name : j180165-12~~13~~ 10/23/00
Sample Number: 165-12
Operator :

Time : 10/21/00 12:38 PM
Study : low soil

Instrument : GC16AB
AutoSampler :
Rack/Vial : 0/0

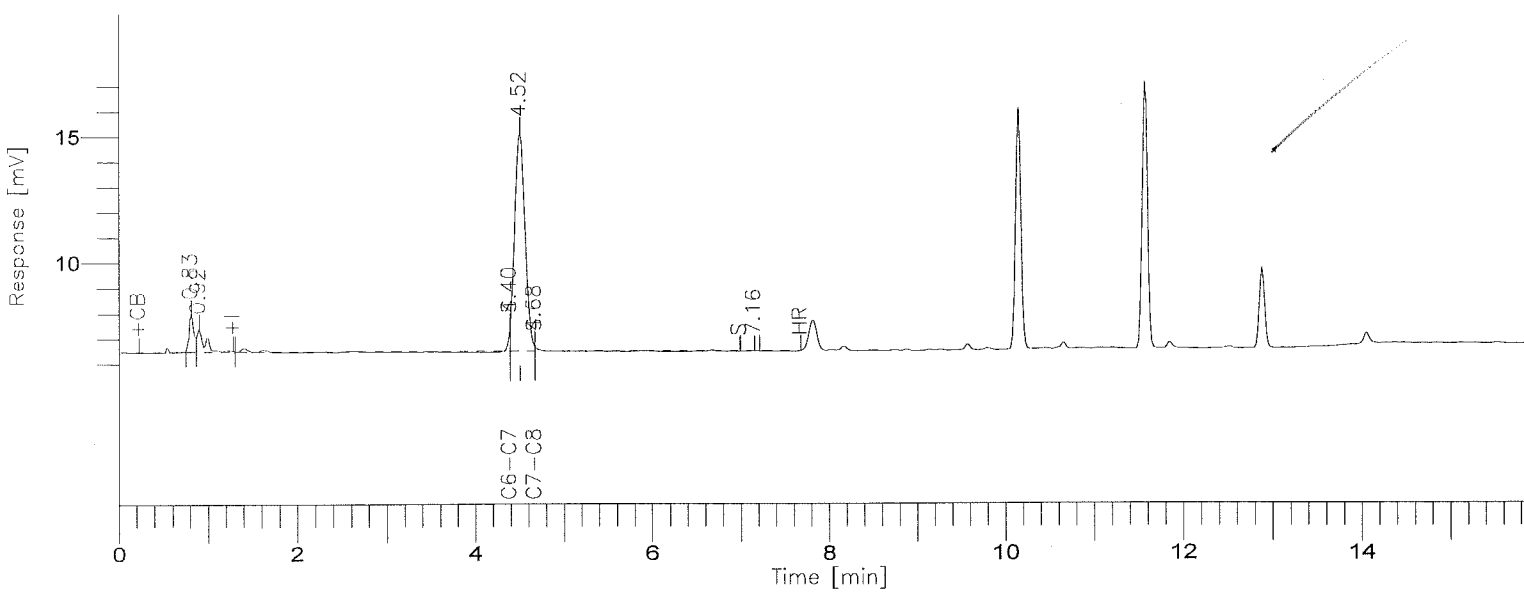
Channel : A A/D mV Range : 1000

Interface Serial # : 2346570928 Data Acquisition Time: 10/21/00 05:36 AM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\O16A228.RAW
Result File : C:\TC4\GC16AB\O16A228.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\O16A228.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\O16C6-8.SEQ

Sample Volume : 1.0000 ml
Sample Amount : 1.0000

Area Reject : 0.000000
Dilution Factor : 1.00



8015B(TVPH)

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GC-16/FID COLUMN: DB-624

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Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	GASOLINE RANGE	1954	-0.0871	-----	1.00		-0.0174
4.51	SURR TFT	71165	0.1914	95.7	0.00		0.0383
		73119					0.0209

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	C6-C7	56	-0.1482	-----	1.00		-0.0296
4.68	C7-C8	1898	0.0488	-----	1.00		0.0098
		1954					-0.0199

[illegible] - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\O16A228.TX0

Lot/Sample: E0J180165-013 C-2-186-10 TICs.....: N Report Results: Y
WO#.....: DNCGT-1-AD Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 10/21/00
Inject Time..: 6:05 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: O16A229
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....:10/17/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/11/02 13:30:59
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 10/20-10/21/00
QC Batch.....: 0299643
MS Run Number: 0307135
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			ND	1	0.1		

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1839	91.95		

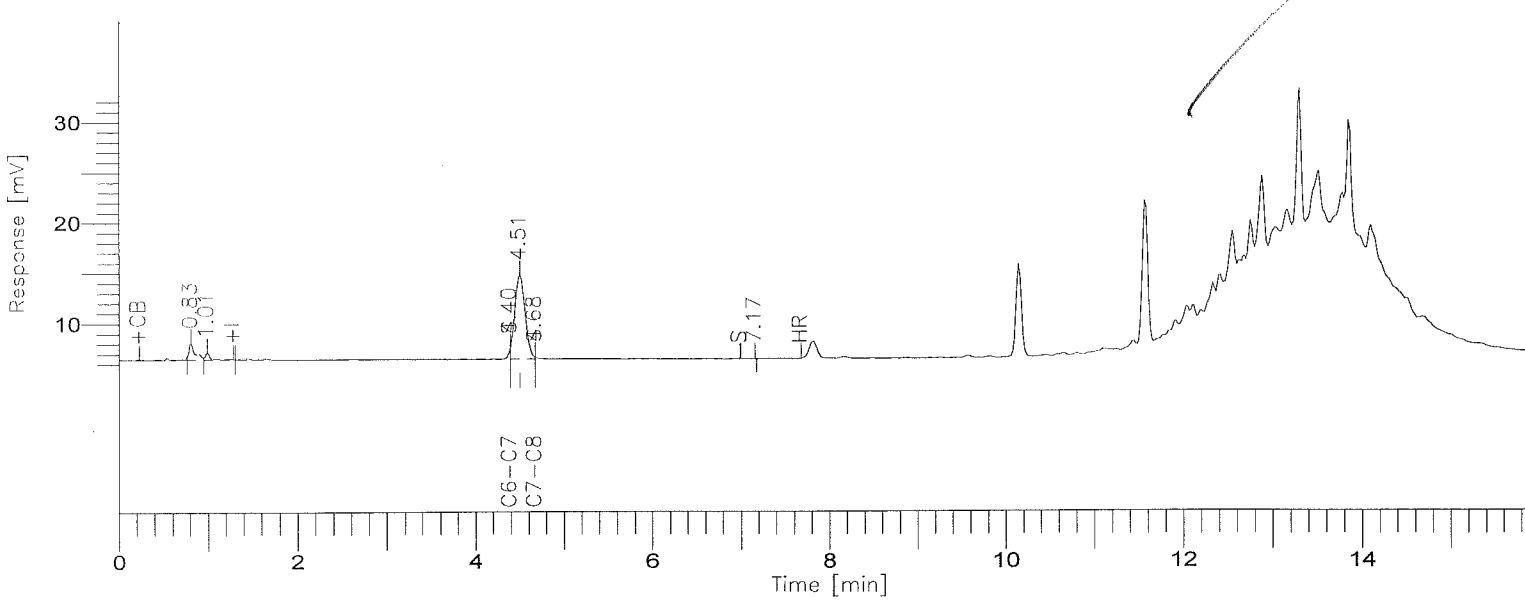
Software Version: 4.1<2F12>
Sample Name : j180165-13 Time : 10/21/00 12:39 PM
Sample Number: 165-13 Study : low soil
Operator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 10/21/00 06:05 AM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\O16A229.RAW
Result File : C:\TC4\GC16AB\O16A229.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\O16A229.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\O16C6-8.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	GASOLINE RANGE	3814	-0.0762	-----	1.00		-0.0152
4.51	SURR TFT	67541	0.1839	92.0	0.00		0.0368
		71355					0.0215

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	C6-C7	889	-0.1411	-----	1.00		-0.0282
4.68	C7-C8	2925	0.0682	-----	1.00		0.0136
		3814					-0.0146

[illegible] - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\O16A229.TX0

Lot/Sample: E0J180165-014 C-2-186-15 TICs.....: N Report Results: Y
WO#.....: DNCGW-1-AD Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....:
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 10/21/00
Inject Time..: 6:33 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: O16A230
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....:10/17/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/11/02 13:31:39
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 10/20-10/21/00
QC Batch.....: 0299643
MS Run Number: 0307135
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			ND	1	0.1		

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1896	94.8		

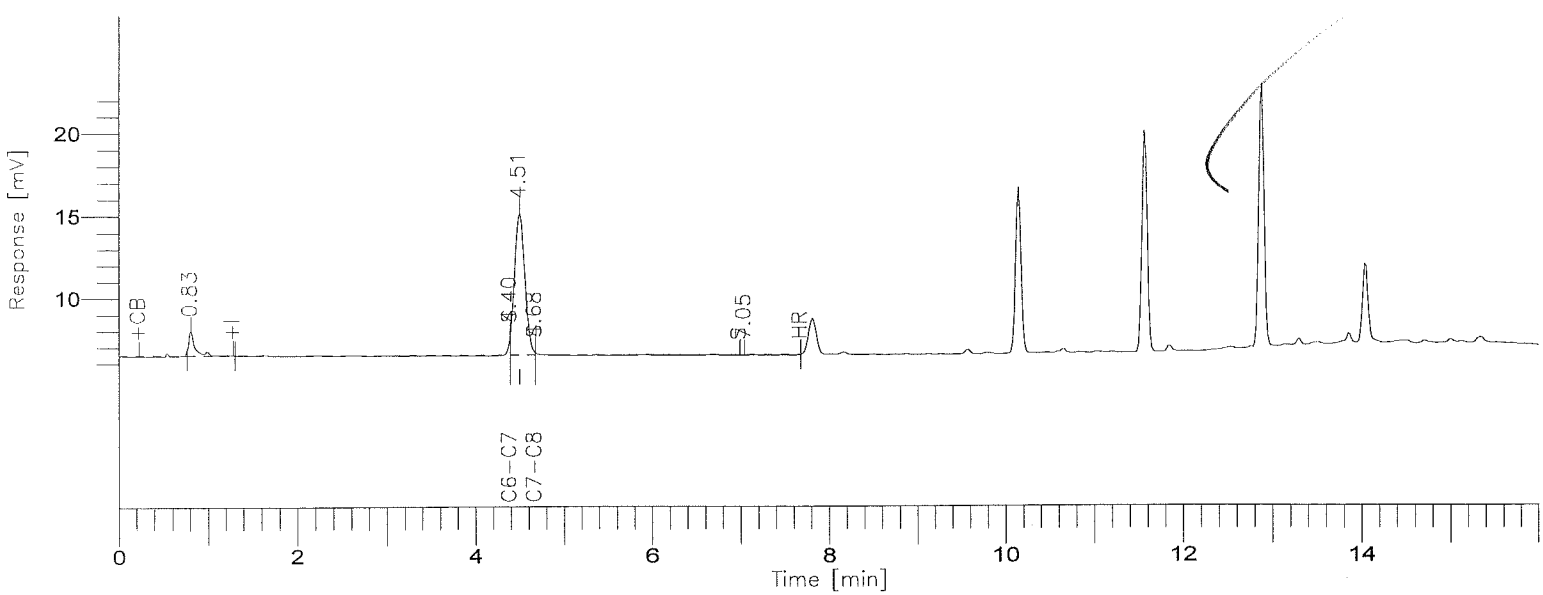
Software Version: 4.1<2F12>
Sample Name : j180165-14 Time : 10/21/00 12:39 PM
Sample Number: 165-14 Study : low soil
Operator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 10/21/00 06:33 AM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\O16A230.RAW
Result File : C:\TC4\GC16AB\O16A230.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\O16A230.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\O16C6-8.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

000893

BOE-C6-0175924

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	GASOLINE RANGE	5151	-0.0684	-----	1.00		-0.0137
4.51	SURR TFT	70289	0.1896	94.8	0.00		0.0379
		75440					0.0242

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	C6-C7	1845	-0.1330	-----	1.00		-0.0266
4.68	C7-C8	3306	0.0754	-----	1.00		0.0151
		5151					-0.0115

[illegible] - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\O16A230.TX0

Lot/Sample: E0J180165-015 C-2-187-5 TICs.....: N Report Results: Y
WO#.....: DNCG1-1-AG Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 10/21/00
Inject Time..: 8:56 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: O16A235
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....:10/17/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/11/02 13:32:34
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 10/20-10/21/00
QC Batch.....: 0299643
MS Run Number: 0307135
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			ND	1	0.1		

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1898	94.9		

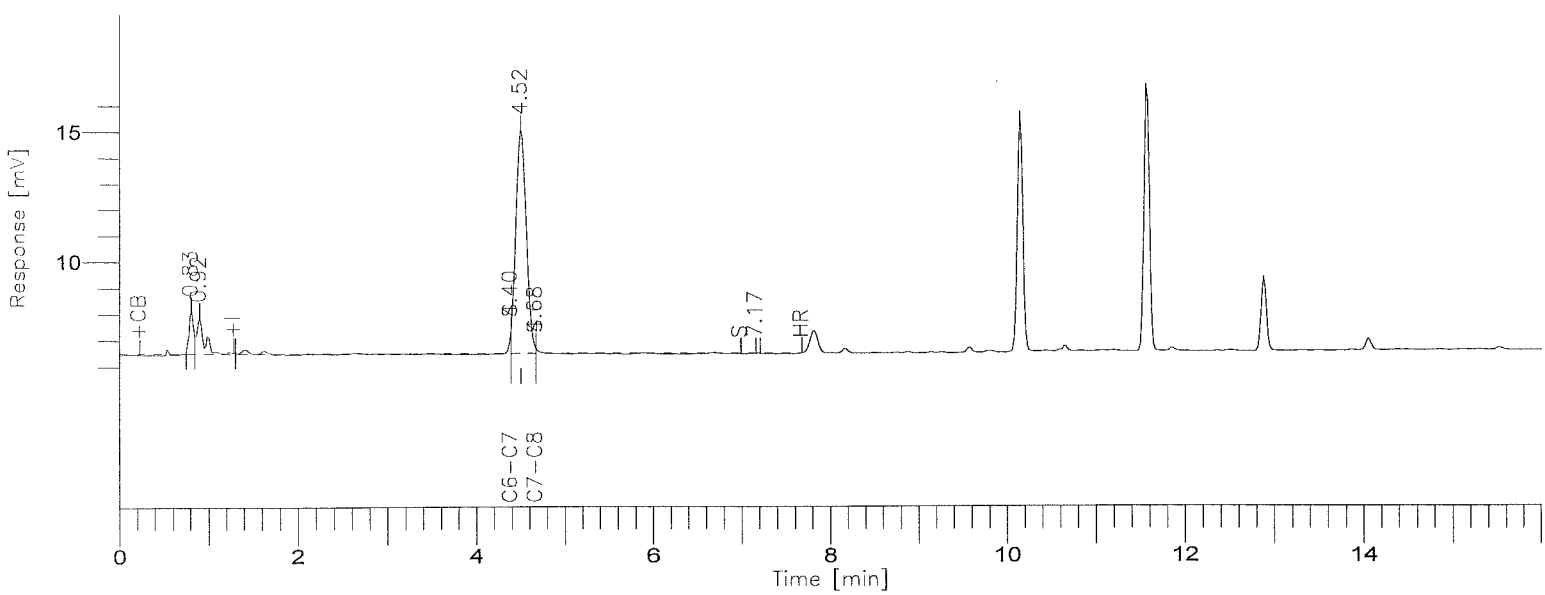
Software Version: 4.1<2F12>
Sample Name : j180165-15 Time : 10/27/00 11:00 AM
Sample Number: 165-15 Study : low soil
' rator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 10/21/00 08:56 AM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\O16A235.RAW
Result File : C:\TC4\GC16AB\O16A235.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\O16A235.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8.mth
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8.mth
Sequence File : C:\TC4\GC16AB\O16C6-8.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

000896

BOE-C6-0175927

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	GASOLINE RANGE	2196	-0.0857	-----	1.00		-0.0171
4.52	SURR TFT	70403	0.1898	94.9	0.00		0.0380
		72599					0.0208

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	C6-C7	538	-0.1441	-----	1.00		-0.0288
4.68	C7-C8	1658	0.0443	-----	1.00		0.0089
		2196					-0.0200

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Report stored in ASCII file: C:\TC4\GC16AB\O16A235.TX0

Lot/Sample: E0J180165-016 C-2-187-10 TICs.....: N Report Results: Y
WO#.....: DNCG8-1-AD Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 10/21/00
Inject Time..: 7:59 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: O16A233
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....:10/17/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/11/02 13:31:51
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 10/20-10/21/00
QC Batch.....: 0299643
MS Run Number: 0307135
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			ND	1	0.1		

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1903	95.15		

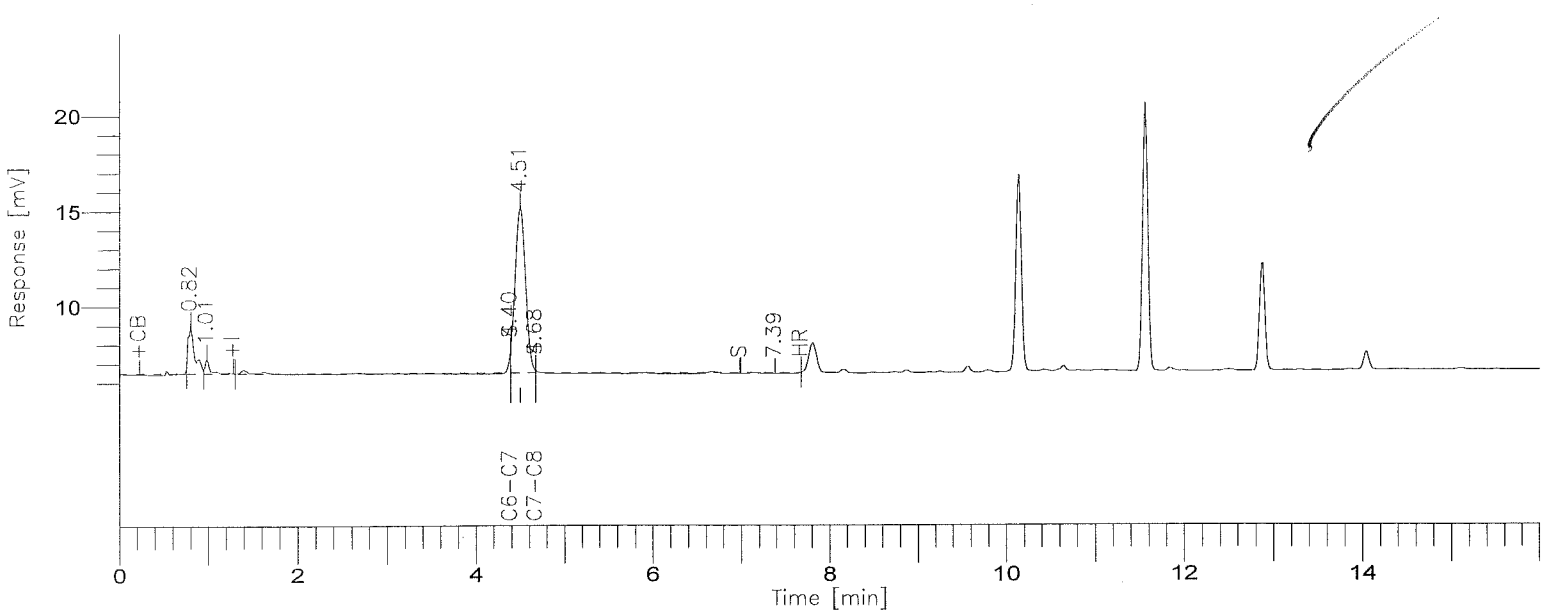
Software Version: 4.1<2F12>
Sample Name : j180165-16 Time : 10/21/00 12:39 PM
Sample Number: 165-16 Study : low soil
' rator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 10/21/00 07:59 AM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\O16A233.RAW
Result File : C:\TC4\GC16AB\O16A233.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\O16A233.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\O16C6-8.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	GASOLINE RANGE	5346	-0.0672	-----	1.00		-0.0134
4.51	SURR TFT	70664	0.1903	95.2	0.00		0.0381
		76010					0.0246

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	C6-C7	1414	-0.1366	-----	1.00		-0.0273
4.68	C7-C8	3932	0.0873	-----	1.00		0.0175
		5346					-0.0099

- LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\O16A233.TX0

Lot/Sample: E0J180165-017 C-2-187-15 TICs.....: N Report Results: Y
WO#.....: DNCG9-1-AD Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 10/21/00
Inject Time..: 8:27 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: O16A234
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....:10/17/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/11/02 13:31:59
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 10/20-10/21/00
QC Batch.....: 0299643
MS Run Number: 0307135
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			ND	1	0.1		

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1954	97.7		

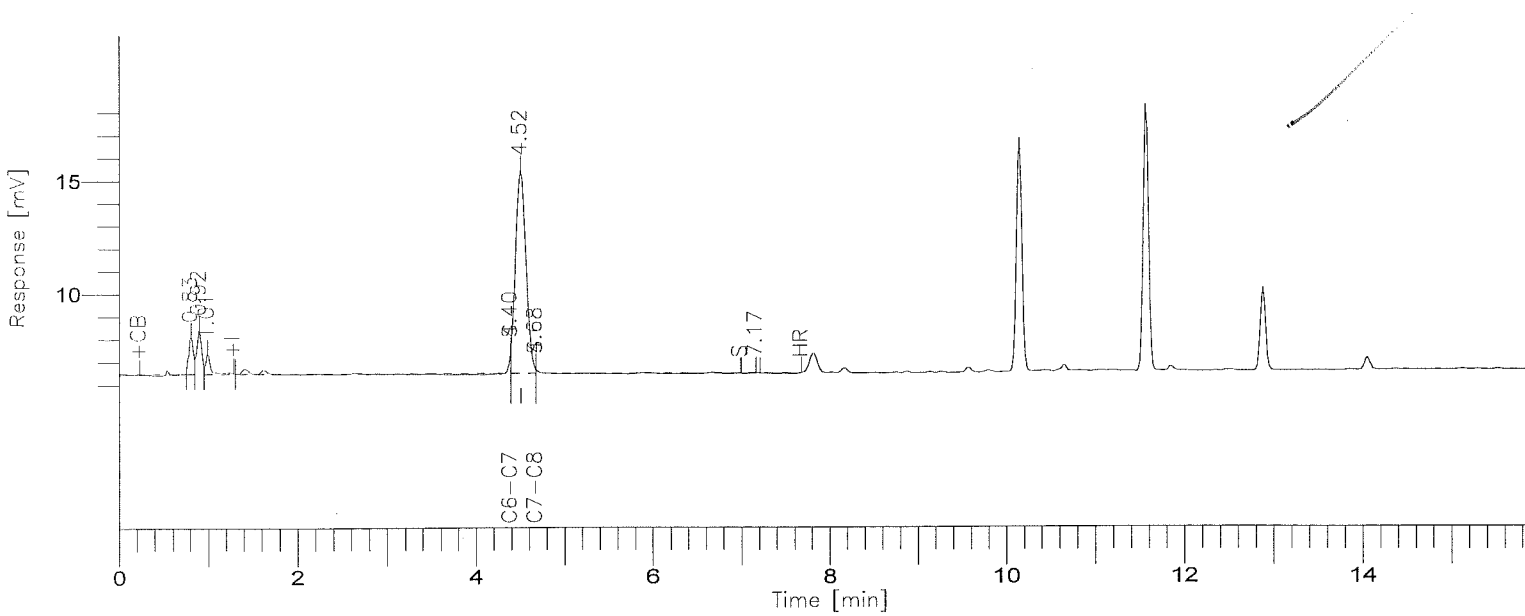
Software Version: 4.1<2F12>
Sample Name : j180165-17 Time : 10/21/00 12:39 PM
Sample Number: 165-17 Study : low soil
rator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 10/21/00 08:27 AM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\O16A234.RAW
Result File : C:\TC4\GC16AB\O16A234.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\O16A234.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\O16C6-8.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	GASOLINE RANGE	2365	-0.0847	-----	1.00		-0.0169
4.52	SURR TFT	73182	0.1954	97.7	0.00		0.0391
		75547					0.0221

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	C6-C7	337	-0.1458	-----	1.00		-0.0292
4.68	C7-C8	2028	0.0513	-----	1.00		0.0103
		2365					-0.0189

- LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\O16A234.TX0

Lot/Sample: E0J180165-020 C-2-189-10 TICs.....: N Report Results: Y
WO#.....: DNCHL-1-AG Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 10/21/00
Inject Time..: 9:24 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: O16A236
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....:10/17/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/11/02 13:32:09
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 10/20-10/21/00
QC Batch.....: 0299643
MS Run Number: 0307135
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			ND	1	0.1		

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1937	96.85		

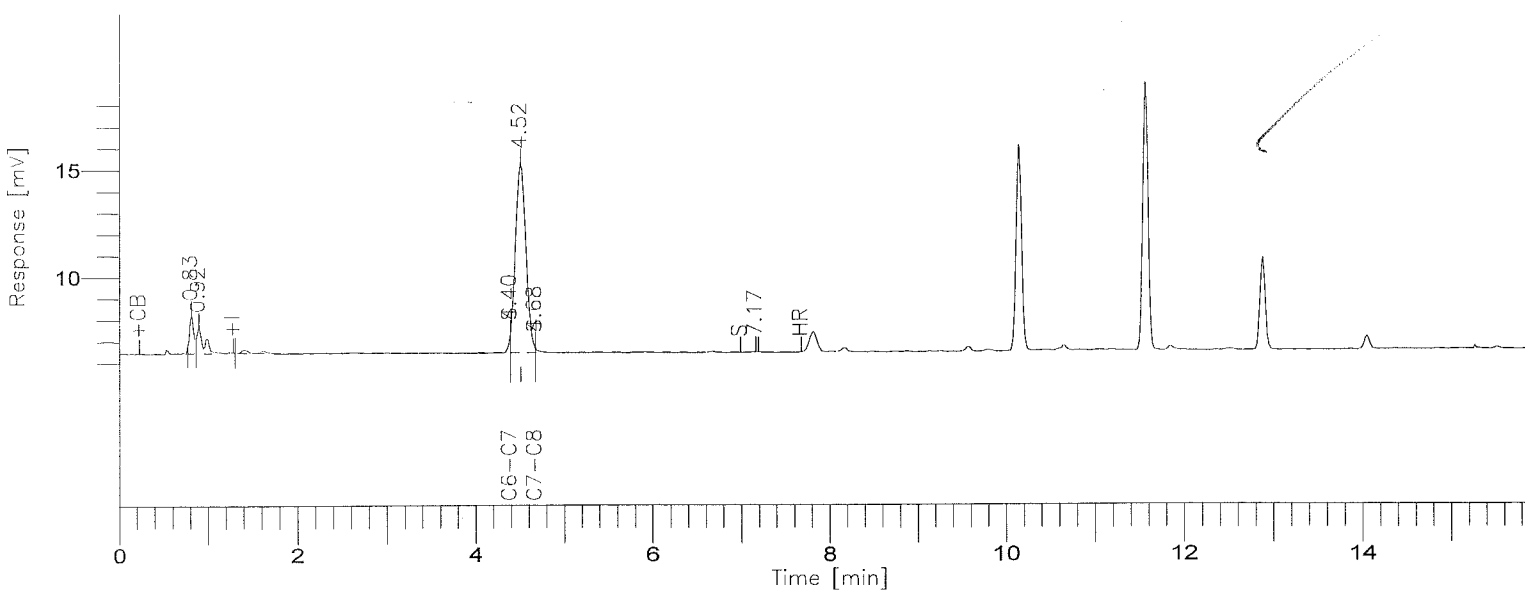
Software Version: 4.1<2F12>
Sample Name : j180165-20 Time : 10/21/00 12:39 PM
Sample Number: 165-20 Study : low soil
' ›rator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 10/21/00 09:24 AM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\O16A236.RAW
Result File : C:\TC4\GC16AB\O16A236.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\O16A236.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\O16C6-8.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

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GC-16/FID COLUMN: DB-624

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Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	GASOLINE RANGE	2547	-0.0836	-----	1.00		-0.0167
4.52	SURR TFT	72314	0.1937	96.8	0.00		0.0387
		74861					0.0220

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	C6-C7	415	-0.1451	-----	1.00		-0.0290
4.68	C7-C8	2132	0.0532	-----	1.00		0.0106
		2547					-0.0184

- LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\O16A236.TX0

Lot/Sample: E0J180165-021 C-2-189-15 TICs.....: N Report Results: Y
WO#.....: DNCHP-1-AG Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 10/21/00
Inject Time..: 9:53 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: O16A237
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....:10/17/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/11/02 13:32:16
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 10/20-10/21/00
QC Batch.....: 0299643
MS Run Number: 0307135
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			ND	1	0.1		

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1945	97.25		

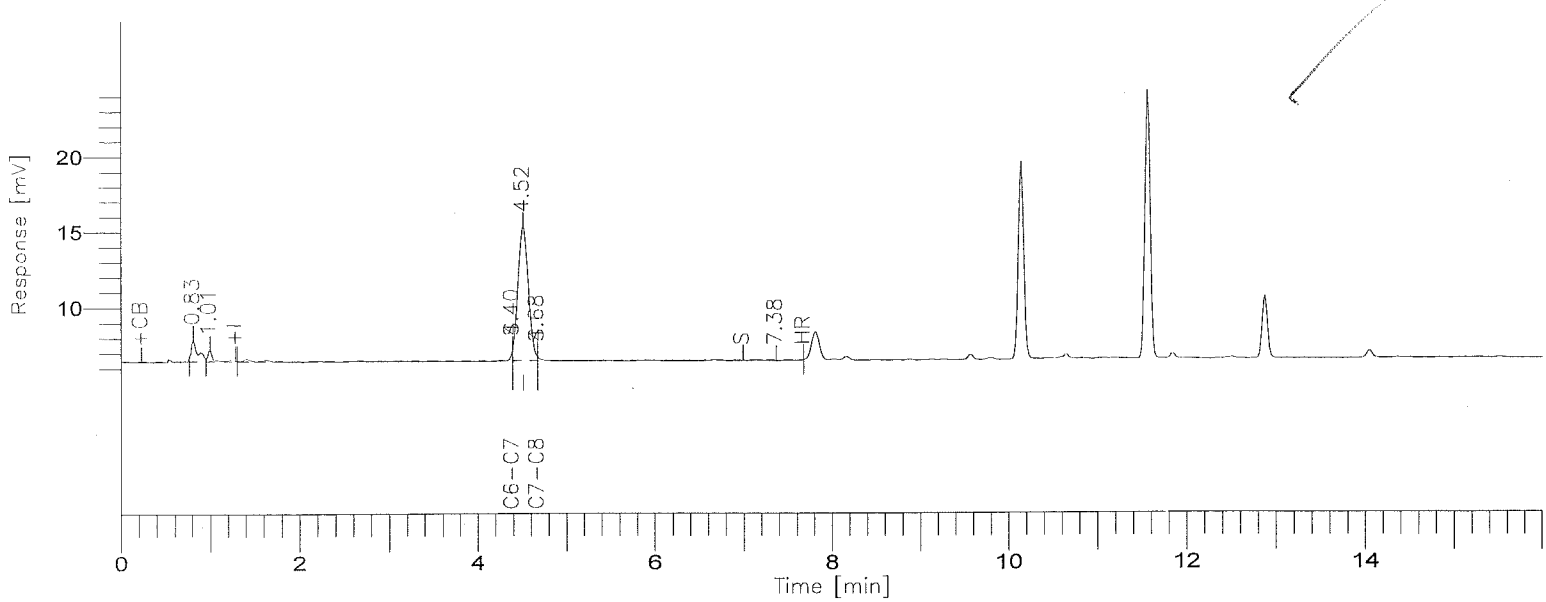
Software Version: 4.1<2F12>
Sample Name : j180165-21 Time : 10/21/00 12:40 PM
Sample Number: 165-21 Study : low soil
' rator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 10/21/00 09:53 AM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\O16A237.RAW
Result File : C:\TC4\GC16AB\O16A237.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\O16A237.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\O16C6-8.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	GASOLINE RANGE	7167	-0.0565	-----	1.00		-0.0113
4.52	SURR TFT	72735	0.1945	97.3	0.00		0.0389
		79902					0.0276

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	C6-C7	3499	-0.1189	-----	1.00		-0.0238
4.68	C7-C8	3668	0.0823	-----	1.00		0.0165
		7167					-0.0073

. . - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\O16A237.TX0

Lot/Sample: E0J180165-022 C-2-190-5 TICs.....: N Report Results: Y
WO#.....: DNCJC-1-AH Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 10/21/00
Inject Time..: 10:21 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: O16A238
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....:10/17/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/11/02 13:32:44
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 10/20-10/21/00
QC Batch.....: 0299643
MS Run Number: 0307135
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			ND	1	0.1		

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1971	98.55		

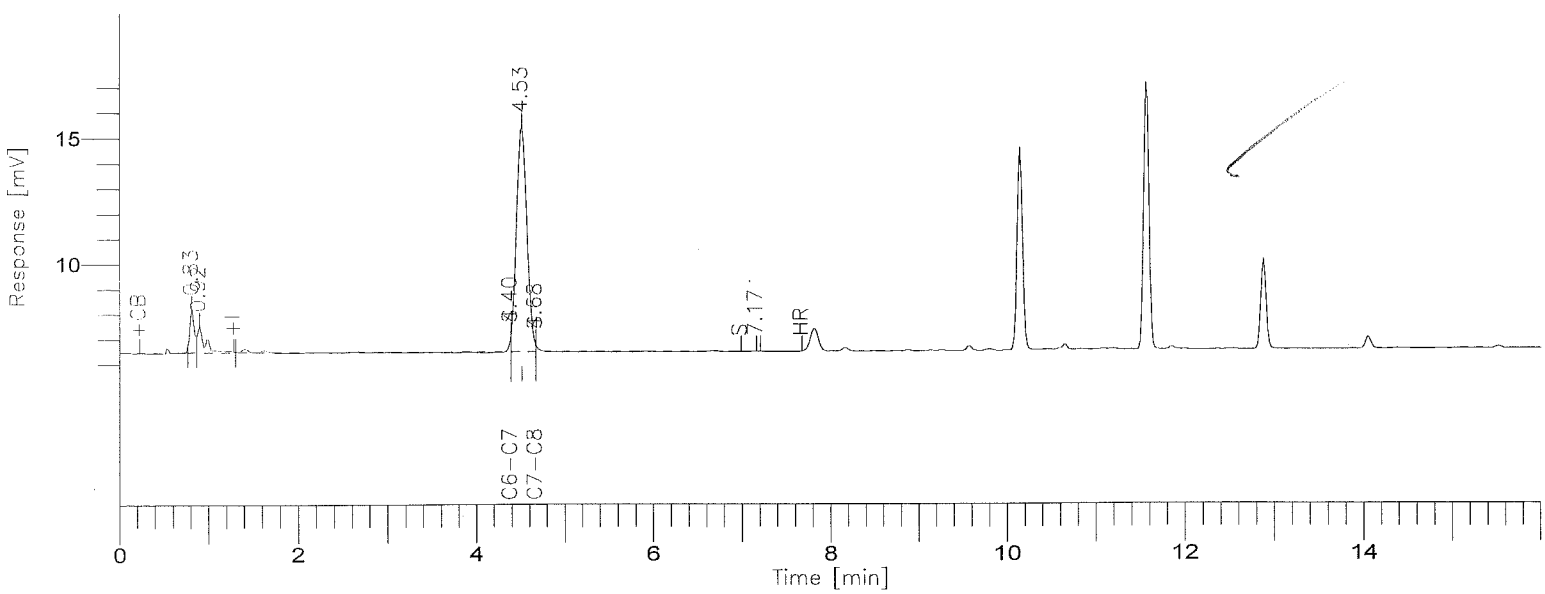
Software Version: 4.1<2F12>
Sample Name : j180165-22 Time : 10/21/00 12:40 PM
Sample Number: 165-22 Study : low soil
.rator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 10/21/00 10:21 AM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\O16A238.RAW
Result File : C:\TC4\GC16AB\O16A238.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\O16A238.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\O16C6-8.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	GASOLINE RANGE	1721	-0.0885	-----	1.00		-0.0177
4.53	SURR TFT	74035	0.1971	98.6	0.00		0.0394
		75756					0.0217

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	C6-C7	404	-0.1452	-----	1.00		-0.0290
4.68	C7-C8	1317	0.0378	-----	1.00		0.0076
		1721					-0.0215

- LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\O16A238.TX0

Lot/Sample: E0J180165-024 C-2-191-1 TICs.....: N Report Results: Y
WO#.....: DNCJH-1-AH Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 10/21/00
Inject Time..: 10:50 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: O16A239
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....:10/17/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/11/02 13:32:50
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 10/20-10/21/00
QC Batch.....: 0299643
MS Run Number: 0307135
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			ND	1	0.1		

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1945	97.25		

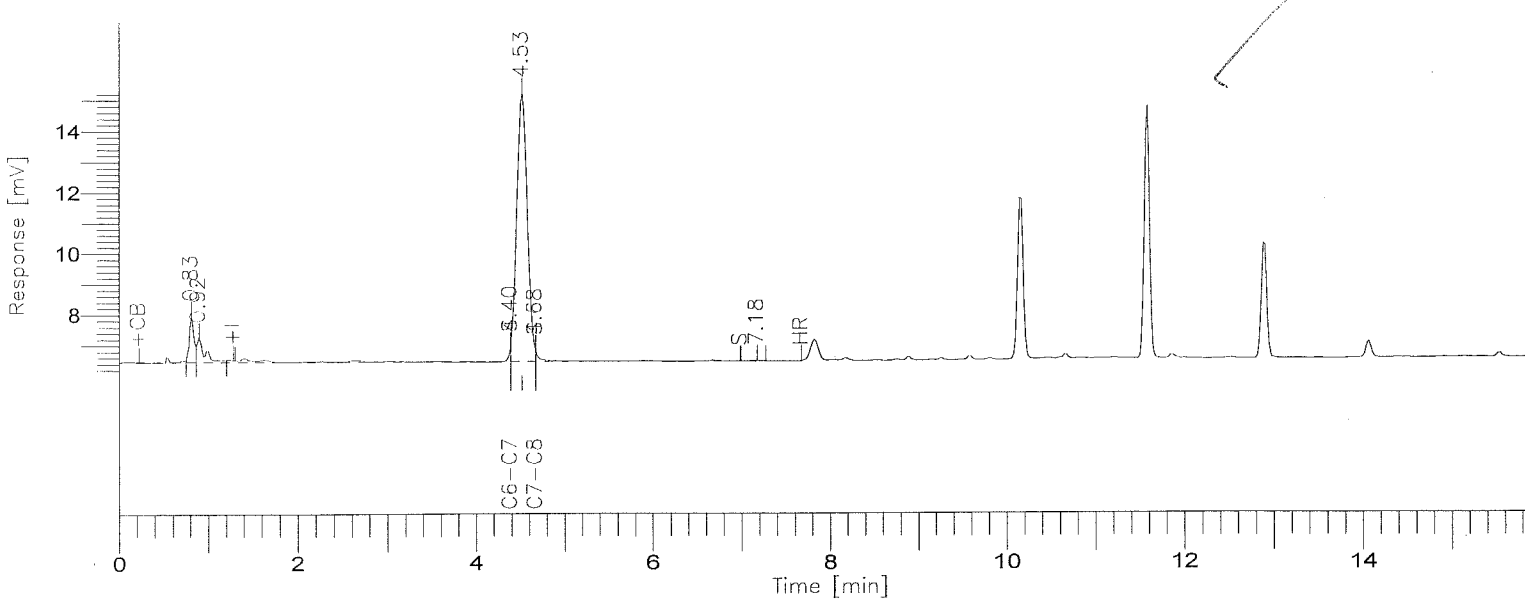
Software Version: 4.1<2F12>
Sample Name : j180165-24 Time : 10/21/00 12:40 PM
Sample Number: 165-24 Study : low soil
:rator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 10/21/00 10:50 AM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\O16A239.RAW
Result File : C:\TC4\GC16AB\O16A239.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\O16A239.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\O16C6-8.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

000914

BOE-C6-0175945

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	GASOLINE RANGE	2112	-0.0862	-----	1.00		-0.0172
4.53	SURR TFT	72723	0.1945	97.3	0.00		0.0389
		74835					0.0217

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	C6-C7	1881	-0.1327	-----	1.00		-0.0265
4.68	C7-C8	231	0.0173	-----	1.00		0.0035
		2112					-0.0231

. . - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\O16A239.TX0

Lot/Sample: E0J180165-025 C-2-191-5 TICs.....: N Report Results: Y
WO#.....: DNCJJ-1-AH Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 10/21/00
Inject Time..: 11:18 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: O16A240
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....:10/17/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/11/02 13:32:55
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 10/20-10/21/00
QC Batch.....: 0299643
MS Run Number: 0307135
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			ND	1	0.1		

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1929	96.45		

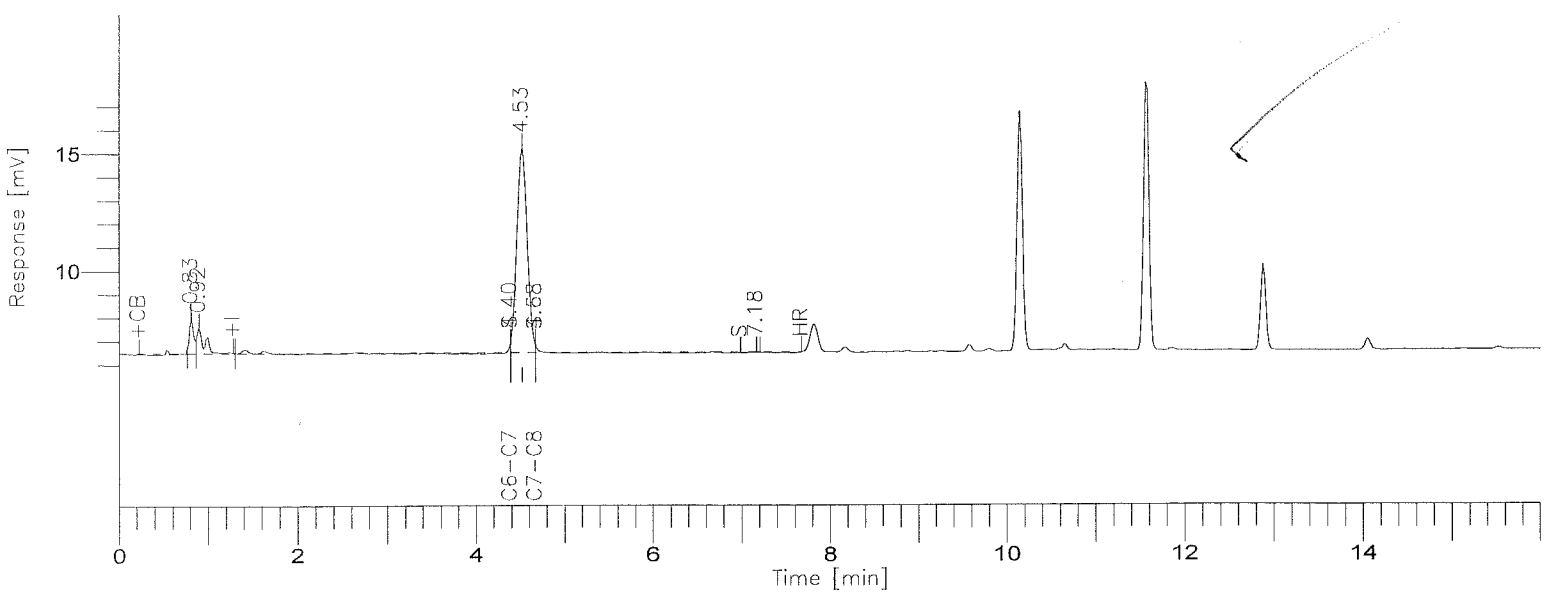
Software Version: 4.1<2F12>
Sample Name : j180165-25 Time : 10/21/00 12:40 PM
Sample Number: 165-25 Study : low soil
Operator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 10/21/00 11:18 AM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\O16A240.RAW
Result File : C:\TC4\GC16AB\O16A240.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\O16A240.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\O16C6-8.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

000917

BOE-C6-0175948

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	GASOLINE RANGE	3245	-0.0795	-----	1.00		-0.0159
4.53	SURR TFT	71923	0.1929	96.4	0.00		0.0386
		75168					0.0227

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	C6-C7	1435	-0.1365	-----	1.00		-0.0273
4.68	C7-C8	1810	0.0471	-----	1.00		0.0094
		3245					-0.0179

(- LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\O16A240.TX0

Lot/Sample: E0J180165-026 C-2-192-5 TICs.....: N Report Results: Y
WO#.....: DNCJL-1-AJ Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 10/21/00
Inject Time..: 11:47 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: O16A241
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....:10/17/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/11/02 13:33:00
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 10/20-10/21/00
QC Batch.....: 0299643
MS Run Number: 0307135
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			ND	1	0.1		

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1945	97.25		

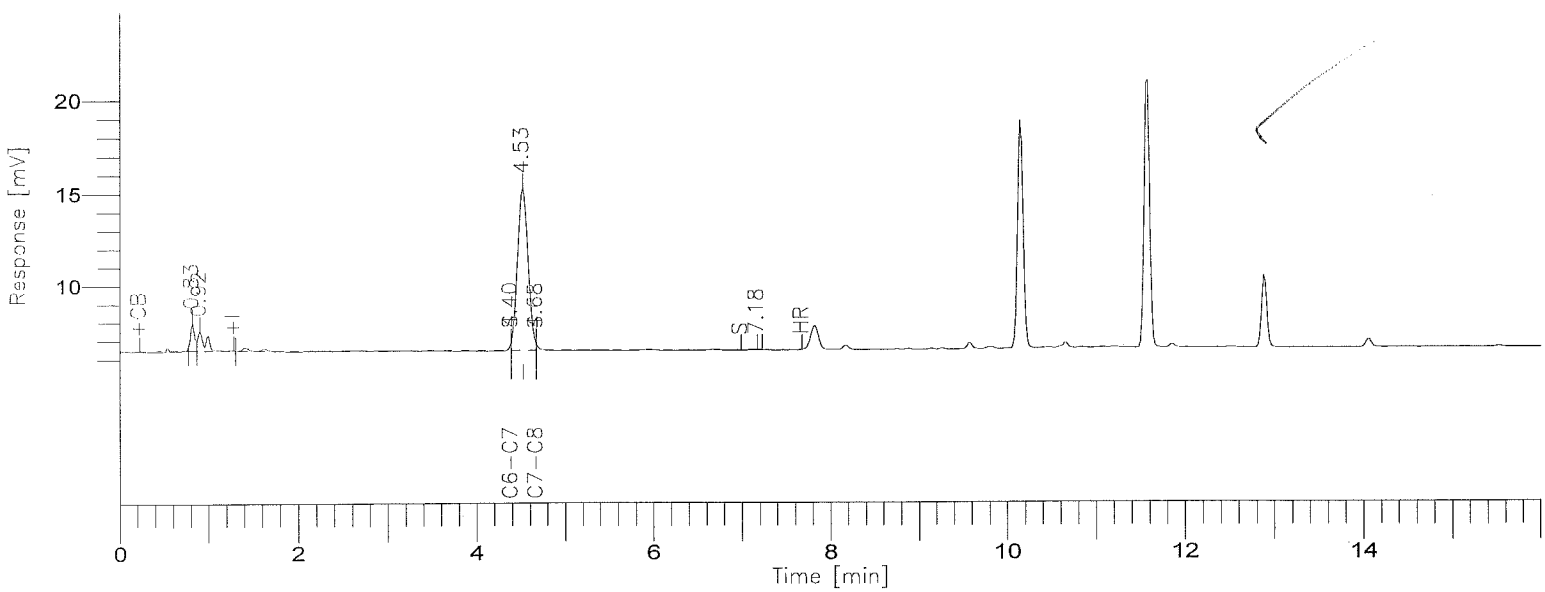
Software Version: 4.1<2F12>
Sample Name : j180165-26 Time : 10/21/00 12:40 PM
Sample Number: 165-26 Study : low soil
Operator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 10/21/00 11:47 AM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\O16A241.RAW
Result File : C:\TC4\GC16AB\O16A241.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\O16A241.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\O16C6-8.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	GASOLINE RANGE	2863	-0.0818	-----	1.00		-0.0164
4.53	SURR TFT	72701	0.1945	97.2	0.00		0.0389
		75564					0.0225

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	C6-C7	1018	-0.1400	-----	1.00		-0.0280
4.68	C7-C8	1845	0.0478	-----	1.00		0.0096
		2863					-0.0184

- LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\O16A241.TX0

9/11

TVPH

SAMPLE AND QC DATA

$C_6 \rightarrow C_8$

Date(s) Analyzed: 10-23, 24-00

Instrument ID: GC15 GC16A GC13

Batch #: 0299644

Samples: EJ18016 – B.C, 27, 28, 28S, 28D

Turbochrom Sequence File : C:\TC4\GC16AB\022C6-8.SEQ
Created by : LY on : 10/22/00 01:58 PM
Edited by : JKA/ARM on : 10/23/00 07:35 PM
Description : **********STANDARD ID**********
LCAL/CCV STD: TVPH # S-GCV-001-4
SURROGATE: TFT #S-GCV-001-5
TFT S-CGV-001-8

Number of Times Edited : 8

Sequence File Header Information:

Number of Rows : 97
Instrument Type : 760 / 900 Series Intelligent Interface
Injection Type : SINGLE

Sequence Sample Descriptions - Channel A

Row	Type	Sample Name	Sample Number	Study Name	Sample Amount	ISTD Amount	Sample Volume	Dil. Factor	Mult	Divisor	Addend	Norm. factor
1	Sample	10/22/00 blk	BLK	10/22/00	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
2	Sample	blk	blk		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
3	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
4	Sample	lcs-s	lcs-s	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
5	Sample	blk-s	blk-s	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
6	Sample	blk-s	blk-s	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
7	Sample	j180363-1	363-1	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
8	Sample	j180363-2	363-2	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
9	Sample	j180363-3	363-3	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
10	Sample	j180363-4	363-4	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
11	Sample	j180363-5	363-5	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
	Sample	j180363-6	363-6	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
	Sample	j180363-7	363-7	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
14	Sample	j180363-8	363-8	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
15	Sample	j180363-9	363-9	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
16	Sample	j180363-10	363-10	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
17	Sample	j180363-11	363-11	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
18	Sample	j180363-12	363-12	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
19	Sample	j180363-13	363-13	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
20	Sample	j180363-14	363-14	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
21	Sample	j180363-15	363-15	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
22	Sample	j180363-16	363-16	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
23	Sample	j180363-17	363-17	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
24	Sample	blk	blk		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
25	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
26	Sample	j180363-20	363-20	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
27	Sample	j180363-21	363-21	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
28	Sample	j180363-22	363-22	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
29	Sample	j180363-1ms	363-1ms	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
30	Sample	j180363-1msd	363-1msd	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
31	Sample	lcs-s	lcs-s	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
32	Sample	blk-s	blk-s	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
33	Sample	blk-s	blk-s	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
34	Sample	j180165-27	j180165-27	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
35	Sample	j180165-28	j180165-28	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
36	Sample	j180165-28ms	165-ms	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
37	Sample	j180165-28msd	165-28msd	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
38	Sample	j170247-1	j170247-1	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
39	Sample	j170247-2	j170247-2	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
40	Sample	j170247-3	j170247-3	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
41	Sample	j170247-4	j170247-4	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
42	Sample	j170247-5	j170247-5	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
43	Sample	j170247-6	j170247-6	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
44	Sample	j170247-7	j170247-7	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
45	Sample	blk	blk		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
46	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
	Sample	gasccv	gasccv	p.m.	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
	Sample	J200130-1	130-1	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
49	Sample	J200130-2	130-2	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
50	Sample	J200130-3	130-3	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
51	Sample	J200130-4	130-4	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
52	Sample	J200130-5	130-5	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
53	Sample	J200130-10	130-10	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
54	Sample	J200130-11	130-11	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
55	Sample	J200130-12	130-12	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000

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BOE-C6-0175954

56	Sample	J200130-14	130-14	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
57	Sample	J200130-15	130-15	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
58	Sample	J200130-16	130-16	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
59	Sample	J200130-1MS	130-1MS	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
60	Sample	J200130-1MSD	130-1MSD	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
61	Sample	blk	blk		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
62	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
	Sample	lcs-s	lcs-s	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
	Sample	blk-s	blk-s	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
65	Sample	blk-s	blk-s	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
66	Sample	J200130-18	130-18	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
67	Sample	J200130-19	130-19	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
68	Sample	J190371-1	371-1	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
69	Sample	J190371-2	371-2	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
70	Sample	J190371-3	371-3	low soil	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
71	Sample	J190371-5	371-5	low soil	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
72	Sample	J190371-6	371-6	low soil	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
73	Sample	J190371-7	371-7	low soil	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
74	Sample	J190371-8	371-8	low soil	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
75	Sample	J190371-9	371-9	low soil	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
76	Sample	J190371-10	371-10	low soil	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
77	Sample	J190371-11	371-11	low soil	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
78	Sample	J190371-12	371-12	low soil	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
79	Sample	J190371-14	371-14	low soil	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
80	Sample	J190371-15	371-15	low soil	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
81	Sample	blk	blk		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
82	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
83	Sample	J190371-16	371-16	low soil	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
84	Sample	J190371-17	371-17	low soil	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
85	Sample	J190371-18	371-18	low soil	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
86	Sample	J190371-19	371-19	low soil	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
87	Sample	J190371-20	371-20	low soil	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
88	Sample	J190371-1MS	371-1MS	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
89	Sample	J190371-1MSD	371-1MSD	low soil	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
90	Sample	blk	blk		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
91	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
92	Sample			low soil	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
93	Sample			low soil	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
94	Sample			low soil	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
95	Sample			low soil	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
96	Sample			low soil	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
97	Sample			low soil	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000

Software Version: 4.1<2F12>
Sample Name : GASCCV
Sample Number: GASCCV
erator :

Time : 10/23/00 02:07 PM
Study :

Instrument : GC16AB
AutoSampler :
Rack/Vial : 0/0

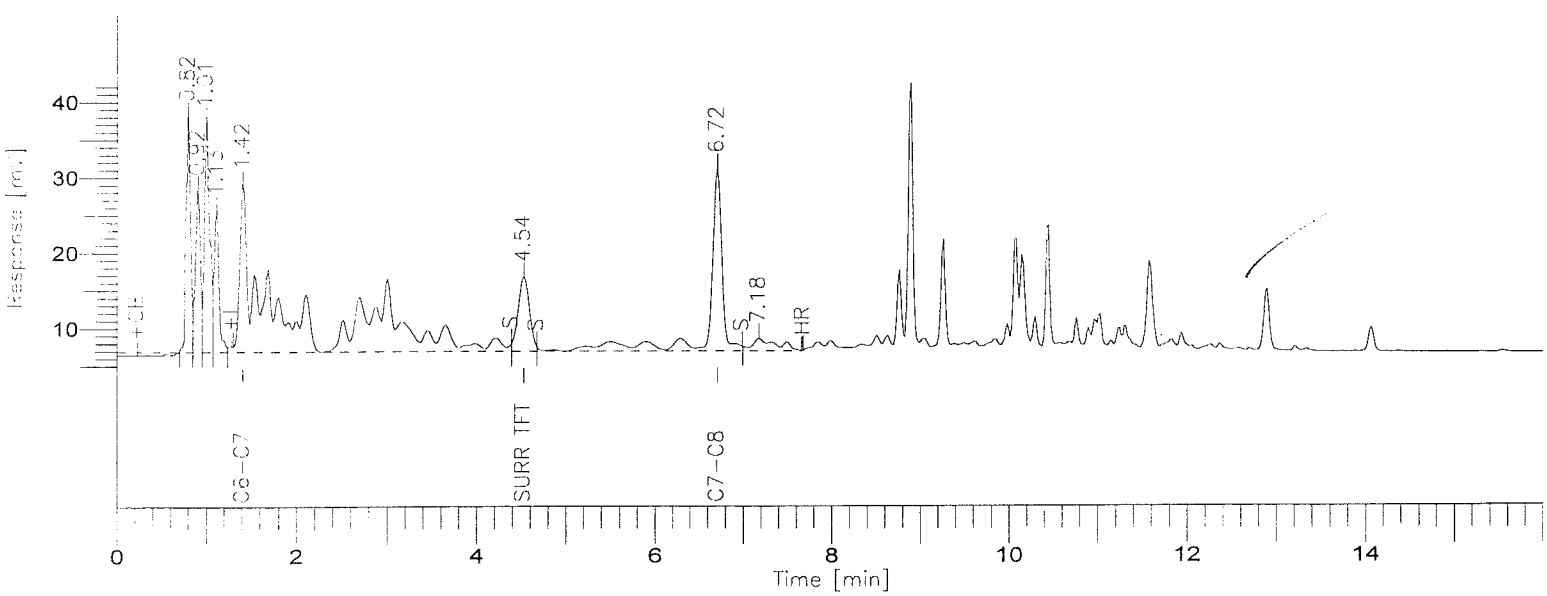
Channel : A A/D mV Range : 1000

Interface Serial # : 2346570928 Data Acquisition Time: 10/23/00 02:40 AM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\O22A025.RAW
Result File : C:\TC4\GC16AB\O22A025.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\O22A025.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8.mth
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8.mth
Sequence File : C:\TC4\GC16AB\O22C6-8.SEQ

Sample Volume : 1.0000 ml
Sample Amount : 1.0000

Area Reject : 0.000000
Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

000924

BOE-C6-0175956

Time [min]	Component Name	Area [uV*sec]	STD Results (ppm)	STD Level (ppm)	STD % D
4.54	SURR TFT	86370	0.0441	0.0400	10.3
6.72	GASOLINE RANGE	890174	1.0242	1.0000	2.4
		976544			

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	STD Results (ppm)	STD Level (ppm)	STD % D
1.42	C6-C7	659306	1.0908	1.0000	9.1
6.72	C7-C8	230868	0.8759	1.0000	-12.4
		890174			

SIL - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\O22A025.TX0

Software Version: 4.1<2F12>
Sample Name : GASCCV
Sample Number: GASCCV
Operator :

Time : 10/23/00 02:08 PM
Study :

Instrument : GC16AB
AutoSampler :
Rack/Vial : 0/0

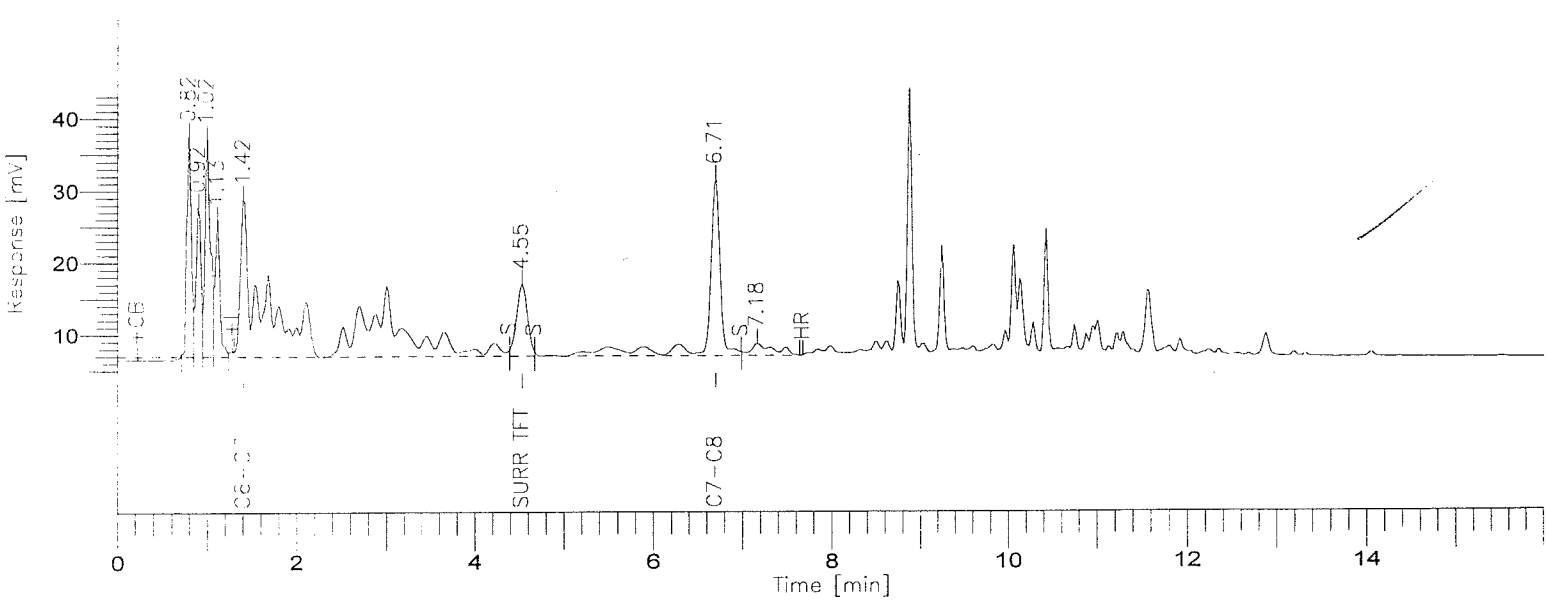
Channel : A A/D mV Range : 1000

Interface Serial # : 2346570928 Data Acquisition Time: 10/23/00 12:38 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\O22A046.RAW
Result File : C:\TC4\GC16AB\O22A046.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\O22A046.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8.mth
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8.mth
Sequence File : C:\TC4\GC16AB\O22C6-8.SEQ

Sample Volume : 1.0000 ml
Sample Amount : 1.0000

Area Reject : 0.000000
Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

Time [min]	Component Name	Area [uV*sec]	STD Results (ppm)	STD Level (ppm)	STD % D
4.54	SURR TFT	85964	0.0440	0.0400	9.9
6.71	GASOLINE RANGE	886189	1.0195	1.0000	2.0
		972153			

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	STD Results (ppm)	STD Level (ppm)	STD % D
1.42	C6-C7	656702	1.0864	1.0000	8.6
6.71	C7-C8	229487	0.8706	1.0000	-12.9
		886189			

STL - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\O22A046.TX0

Software Version: 4.1<2F12>
Sample Name : gasccv
Sample Number: gasccv
Operator :

Time : 10/23/00 05:10 PM
Study : p.m.

Instrument : GC16AB
AutoSampler :
Rack/Vial : 0/0

Channel : A A/D mV Range : 1000

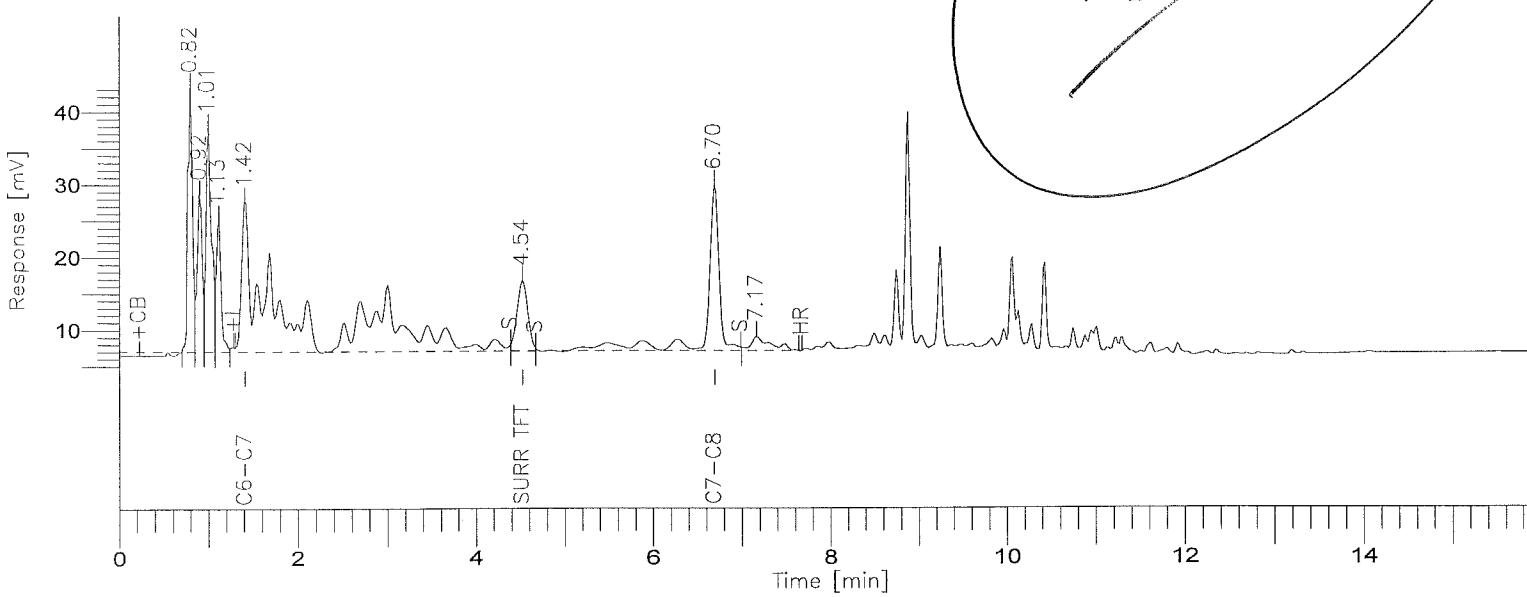
Interface Serial # : 2346570928 Data Acquisition Time: 10/23/00 04:54 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\O22A047.RAW
Result File : C:\TC4\GC16AB\O22A047.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\O22A047.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8
Sequence File : C:\TC4\GC16AB\O22C6-8.SEQ

Sample Volume : 1.0000 ml
Sample Amount : 1.0000

Area Reject : 0.000000
Dilution Factor : 1.00

Afternoon



8015B(TVPH)

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GC-16/FID COLUMN: DB-624

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000928

BOE-C6-0175960

Time [min]	Component Name	Area [uV*sec]	STD Results (ppm)	STD Level (ppm)	STD % D
4.54	SURR TFT	82640	0.0427	0.0400	6.8
6.70	GASOLINE RANGE	854675	0.9826	1.0000	-1.7
		937315			

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	STD Results (ppm)	STD Level (ppm)	STD % D
1.42	C6-C7	643833	1.0645	1.0000	6.5
6.70	C7-C8	210842	0.8001	1.0000	-20.0
		854675			

STL - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\O22A047.TX0

Software Version: 4.1<2F12>
Sample Name : GASCCV
Sample Number: GASCCV
Operator :

Time : 10/24/00 01:05 PM
Study :

Instrument : GC16AB
AutoSampler :
Rack/Vial : 0/0

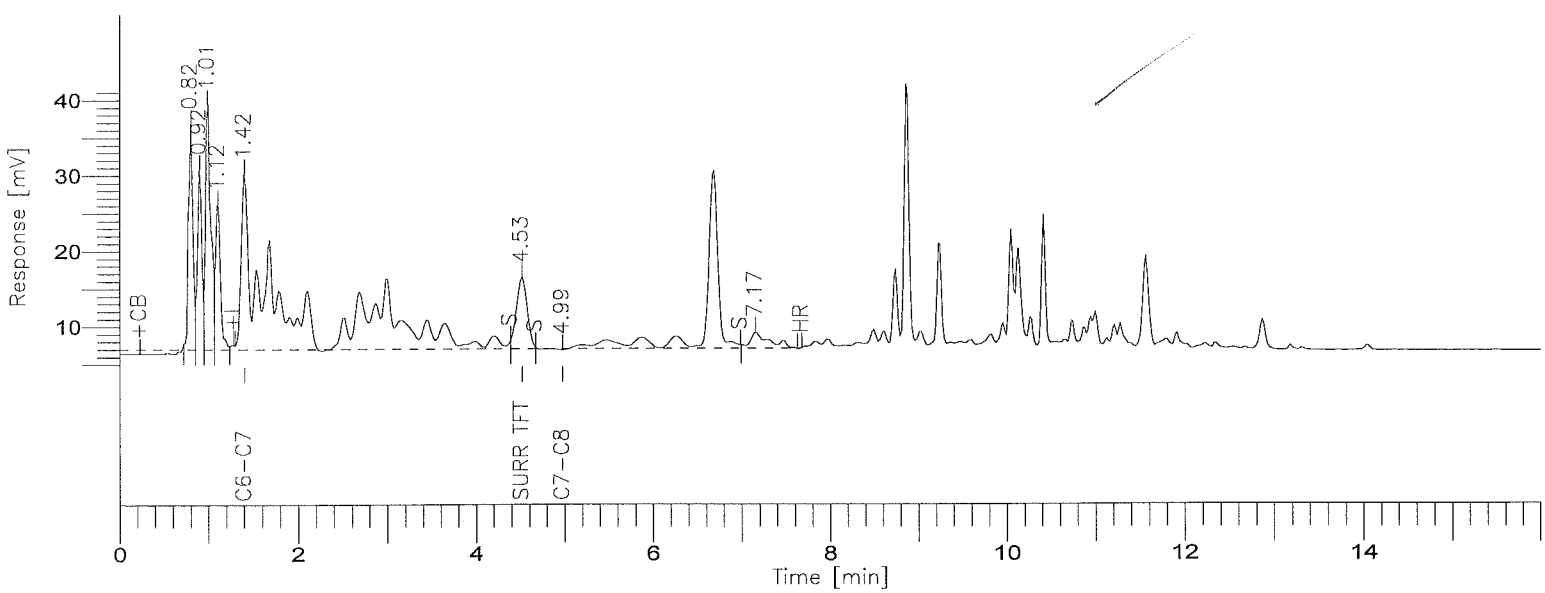
Channel : A A/D mV Range : 1000

Interface Serial # : 2346570928 Data Acquisition Time: 10/24/00 12:08 AM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\O22A062.RAW
Result File : C:\TC4\GC16AB\O22A062.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\O22A062.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\O22A062.RST
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\O22A062.RST
Sequence File : C:\TC4\GC16AB\O22C6-8.SEQ

Sample Volume : 1.0000 ml
Sample Amount : 1.0000

Area Reject : 0.000000
Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

Time [min]	Component Name	Area [uV*sec]	STD Results (ppm)	STD Level (ppm)	STD % D
1.42	GASOLINE RANGE	896768	1.0319	1.0000	3.2
4.53	SURR TFT	79439	0.0415	0.0400	3.8
		976207			

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	STD Results (ppm)	STD Level (ppm)	STD % D
1.42	C6-C7	680024	1.1260	1.0000	12.6
4.99	C7-C8	216744	0.8224	1.0000	-17.8
		896768			

STL - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\O22A062.TX0

Lot/Sample: E0J250000-644B INTRA-LAB BLANK TICs.....: N Report Results: Y
WO#.....: DNV2L-1-AA Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 10/23/00
Inject Time..: 6:00 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: O22A032
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....:10/17/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/10/26 17:20:46
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 10/23-10/24/00
QC Batch.....: 0299644
MS Run Number:
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			ND	1	0.1		

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1999	99.95		

Software Version: 4.1<2F12>
Sample Name : blk-s
Sample Number: blk-s
' rator :

Time : 10/23/00 02:08 PM
Study : low soil

Instrument : GC16AB
AutoSampler :
Rack/Vial : 0/0

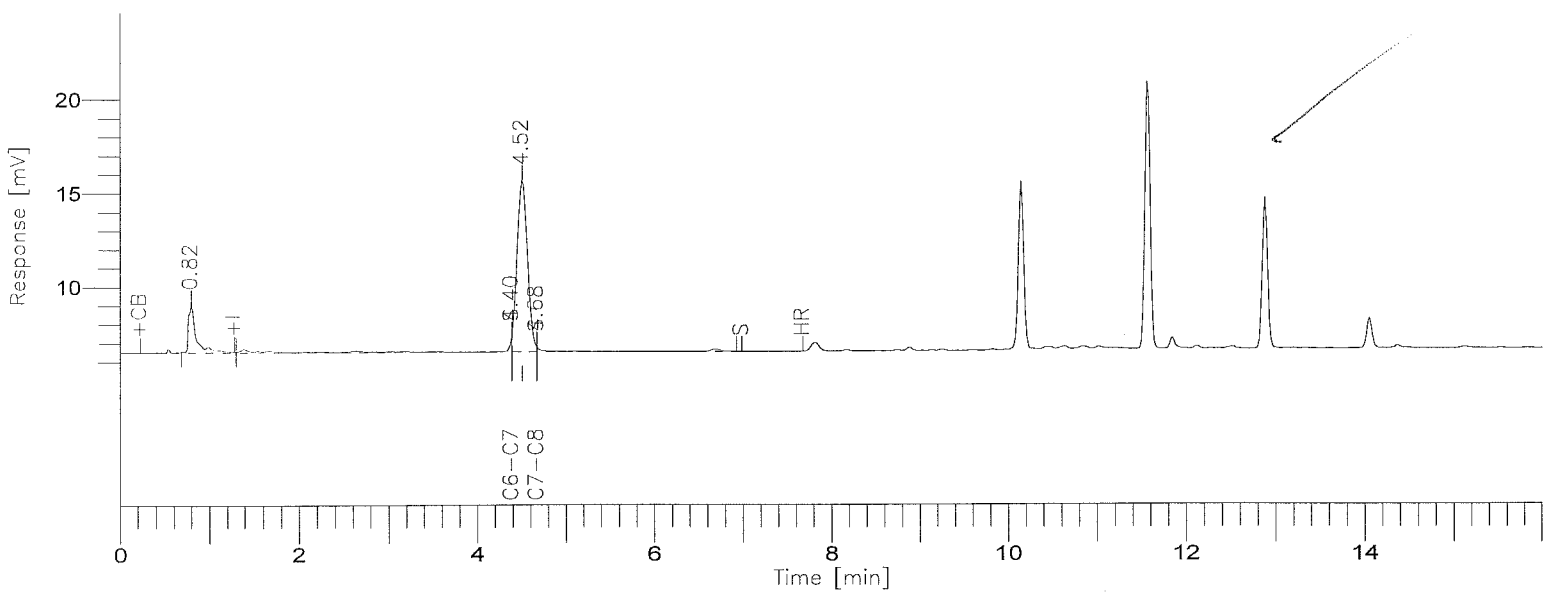
Channel : A A/D mV Range : 1000

Interface Serial # : 2346570928 Data Acquisition Time: 10/23/00 06:00 AM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\O22A032.RAW
Result File : C:\TC4\GC16AB\O22A032.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\O22A032.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8.mth
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8.mth
Sequence File : C:\TC4\GC16AB\O22C6-8.SEQ

Sample Volume : 1.0000 ml
Sample Amount : 1.0000

Area Reject : 0.000000
Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	GASOLINE RANGE	5702	-0.0651	-----	1.00		-0.0130
4.52	SURR TFT	75433	0.1999	99.9	0.00		0.0400
		81135					0.0269

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	C6-C7	4816	-0.1077	-----	1.00		-0.0215
4.68	C7-C8	886	0.0297	-----	1.00		0.0059
		5702					-0.0156

- LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\O22A032.TX0

Lot/Sample: E0J250000-644C INTRA-LAB CHECK TICs.....: N Report Results: Y
WO#.....: DNV2L-1-AC Est. Results: Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 10/23/00
Inject Time..: 5:31 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: O22A031
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....:10/17/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/10/26 16:02:27
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 10/23-10/24/00
QC Batch.....: 0299644
MS Run Number:
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....: GASOLINE
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Spike Amount	Measured Amount	%REC	%RPD	Data Qual	Report Qual
04273	Gasoline Range Organics			5.0	NA	0	0		NA
04863	Gasoline Range Organics			5.0	NA	0	0		NA
02909	TPH (as Gasoline)			5.0	5.5585	111.1	0		

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.2409	120.45		

Software Version: 4.1<2F12>
Sample Name : lcs-s
Sample Number: lcs-s
Operator :

Time : 10/23/00 02:08 PM
Study : low soil

Instrument : GC16AB
AutoSampler :
Rack/Vial : 0/0

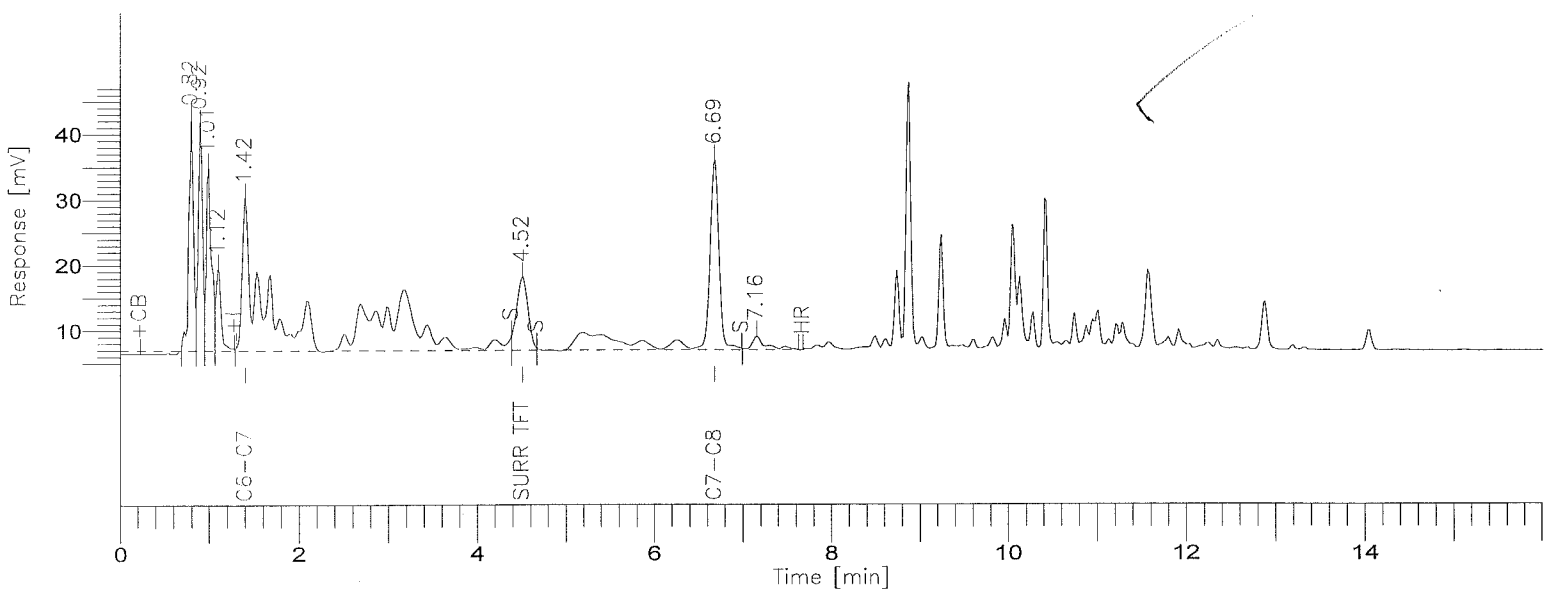
Channel : A A/D mV Range : 1000

Interface Serial # : 2346570928 Data Acquisition Time: 10/23/00 05:31 AM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\O22A031.RAW
Result File : C:\TC4\GC16AB\O22A031.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\O22A031.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8.mth
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8.mth
Sequence File : C:\TC4\GC16AB\O22C6-8.SEQ

Sample Volume : 1.0000 ml
Sample Amount : 1.0000

Area Reject : 0.000000
Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	QC Spike (ppm)	QC % REC	FN	Raw Amount (ppm)
4.52	SURR TFT	97997	0.2409	0.0400	120.4		0.0482
6.69	GASOLINE RANGE	964799	5.5585	1.0000	111.2		1.1117
		1062796					1.1599

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	QC Spike (ppm)	QC % REC	FN	Raw Amount (ppm)
1.42	C6-C7	657718	5.4407	1.0000	108.8		1.0881
6.69	C7-C8	307081	5.8207	1.0000	116.4		1.1641
		964799					2.2523

, - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\O22A031.TX0

Lot/Sample: E0J180165-027 C-2-193-1 TICs.....: N Report Results: Y
WO#.....: DNCJN-1-AD Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 10/23/00
Inject Time..: 6:57 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: O22A034
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....:10/17/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/10/26 17:20:59
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 10/23-10/24/00
QC Batch.....: 0299644
MS Run Number: 0300232
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			ND	1	0.1		

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1980	99		

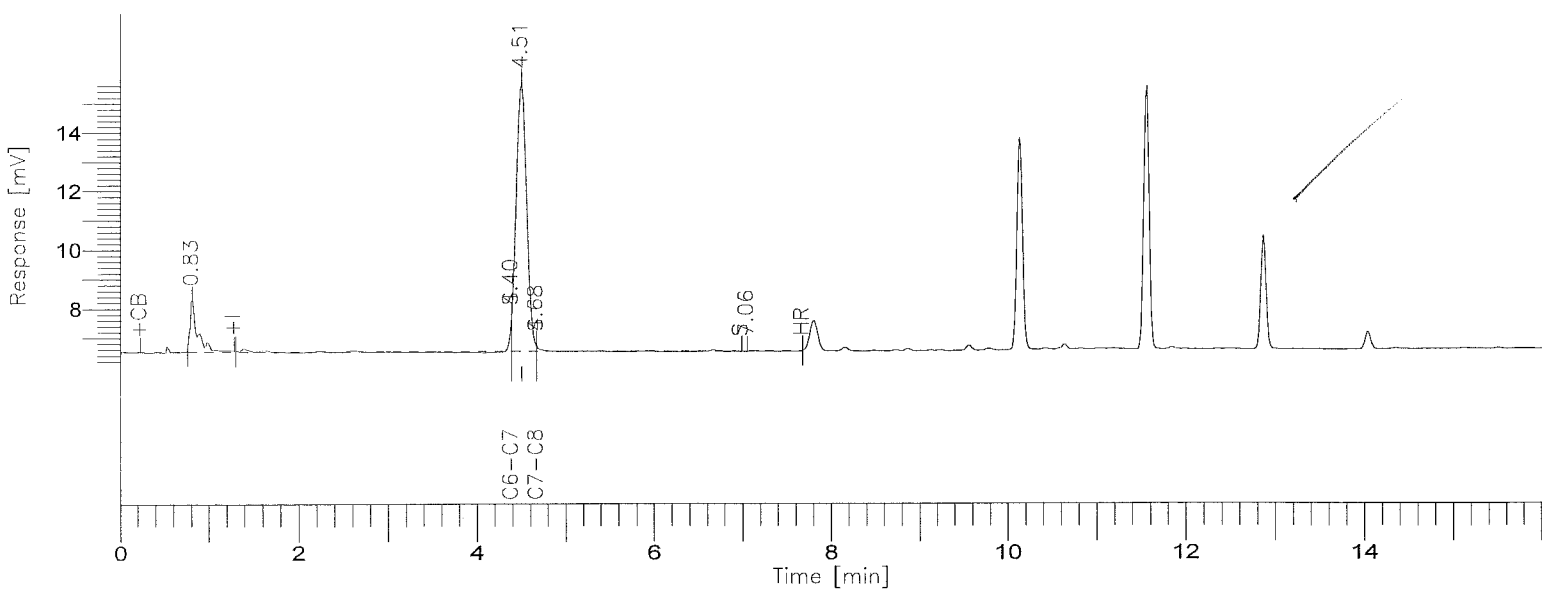
Software Version: 4.1<2F12>
Sample Name : j180165-27 Time : 10/23/00 02:08 PM
Sample Number: j180165-27 Study : low soil
Operator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 10/23/00 06:57 AM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\O22A034.RAW
Result File : C:\TC4\GC16AB\O22A034.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\O22A034.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8.mth
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8.mth
Sequence File : C:\TC4\GC16AB\O22C6-8.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

000939

BOE-C6-0175971

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	GASOLINE RANGE	3115	-0.0803	-----	1.00		-0.0161
4.51	SURR TFT	74480	0.1980	99.0	0.00		0.0396
		77595					0.0235

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	C6-C7	522	-0.1442	-----	1.00		-0.0288
4.68	C7-C8	2593	0.0619	-----	1.00		0.0124
		3115					-0.0165

, - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\O22A034.TX0

Lot/Sample: E0J180165-028 C-2-193-5 TICs.....: N Report Results: Y
WO#.....: DNCJT-1-AD Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 10/23/00
Inject Time..: 7:25 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: O22A035
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....:10/17/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/10/26 17:21:09
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 10/23-10/24/00
QC Batch.....: 0299644
MS Run Number: 0300232
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			ND	1	0.1		
04273	Gasoline Range Organics	*		NA	1	0.1		NA
04863	Gasoline Range Organics	*		NA	1	0.1		NA
02909	TPH (as Gasoline)	*		NA	1	0.1		NA

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.1959	97.95		

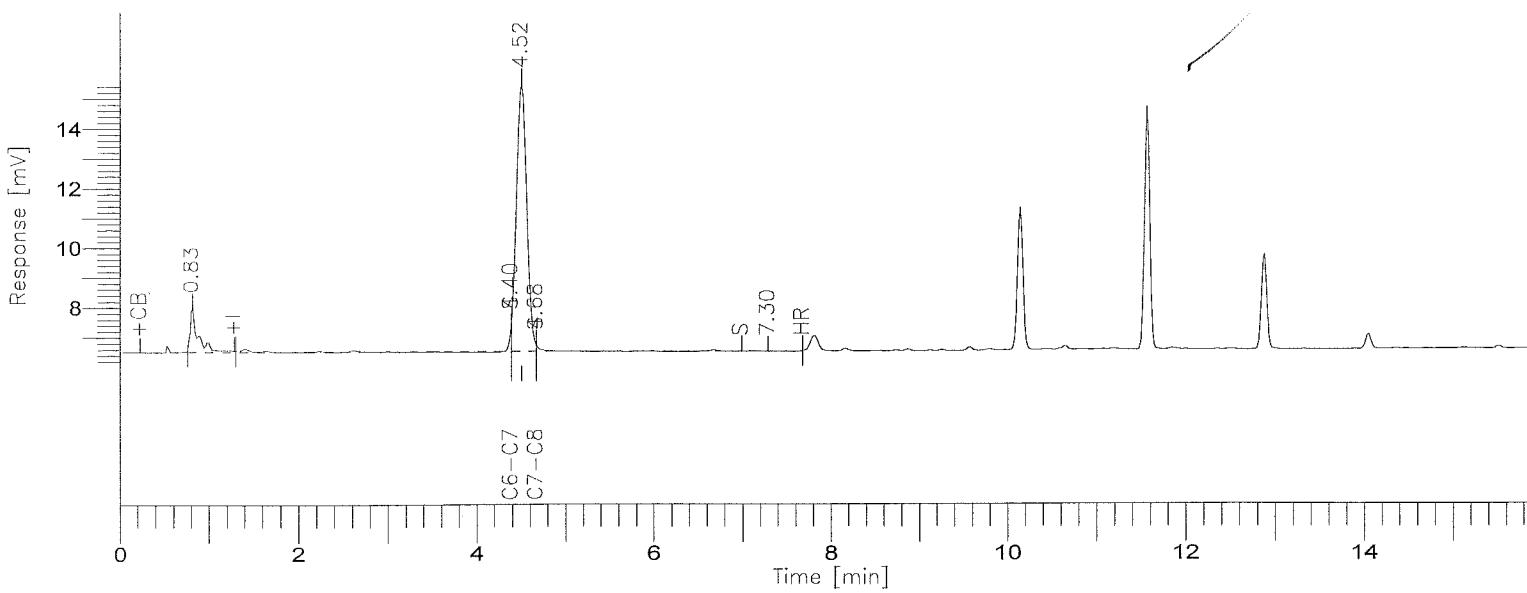
Software Version: 4.1<2F12>
Sample Name : j180165-28 Time : 10/23/00 02:08 PM
Sample Number: j180165-28 Study : low soil
Operator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 10/23/00 07:25 AM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\O22A035.RAW
Result File : C:\TC4\GC16AB\O22A035.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\O22A035.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8.mth
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8.mth
Sequence File : C:\TC4\GC16AB\O22C6-8.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

000942

BOE-C6-0175974

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	GASOLINE RANGE	1870	-0.0876	-----	1.00		-0.0175
4.52	SURR TFT	73438	0.1959	98.0	0.00		0.0392
		75308					0.0217

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
4.40	C6-C7	466	-0.1447	-----	1.00		-0.0289
4.68	C7-C8	1404	0.0395	-----	1.00		0.0079
		1870					-0.0210

L - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\O22A035.TX0

Lot/Sample: E0J180165-028S C-2-193-5 TICs.....: N Report Results: Y
WO#.....: DNCJT-1-AE Est. Results: Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 10/23/00
Inject Time..: 7:54 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: O22A036
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....:10/17/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/10/26 16:02:28
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 10/23-10/24/00
QC Batch.....: 0299644
MS Run Number: 0300232
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....: GASOLINE
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Spike Amount	Measured Amount	%REC	%RPD	Data Qual	Report Qual
04273	Gasoline Range Organics			5.0	NA	0	0		NA
	Sample amount: NA								
04863	Gasoline Range Organics			5.0	NA	0	0		NA
	Sample amount: NA								
02909	TPH (as Gasoline)			5.0	5.3947	107.8	1.45		
	Sample amount: NA								

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.2379	118.95		

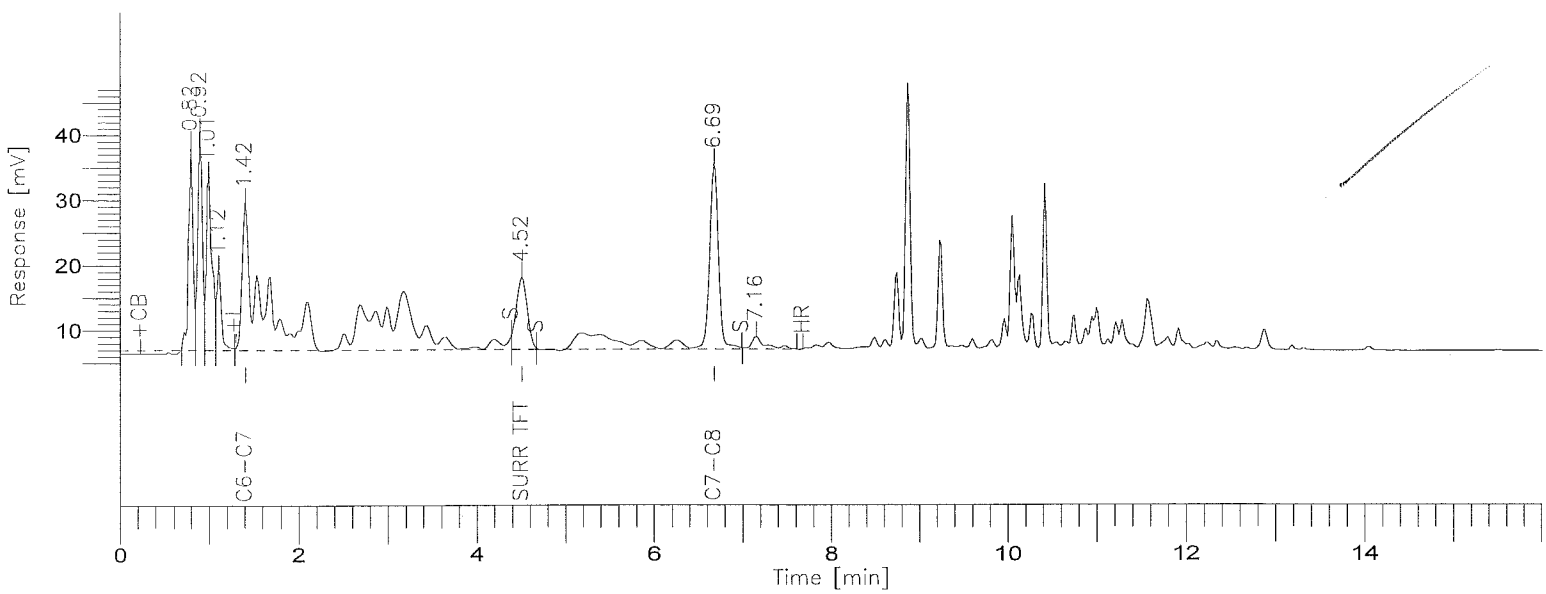
Software Version: 4.1<2F12>
Sample Name : j180165-28ms Time : 10/23/00 02:08 PM
Sample Number: 165-ms Study : low soil
Operator :

Instrument : GC16AB Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 2346570928 Data Acquisition Time: 10/23/00 07:54 AM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\O22A036.RAW
Result File : C:\TC4\GC16AB\O22A036.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\O22A036.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8.mth
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8.mth
Sequence File : C:\TC4\GC16AB\O22C6-8.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

000945

BOE-C6-0175977

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	QC Spike (ppm)	QC % REC	FN	Raw Amount (ppm)
4.52	SURR TFT	96231	0.2379	0.0400	118.9		0.0476
6.69	GASOLINE RANGE	936865	5.3947	1.0000	107.9		1.0789
		1033096					1.1265

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	QC Spike (ppm)	QC % REC	FN	Raw Amount (ppm)
1.42	C6-C7	640400	5.2935	1.0000	105.9		1.0587
6.69	C7-C8	296465	5.6199	1.0000	112.4		1.1240
		936865					2.1827

L - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\O22A036.TX0

Lot/Sample: E0J180165-028D C-2-193-5 TICs.....: N Report Results: Y
WO#.....: DNCJT-1-AF Est. Results: Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 10/23/00
Inject Time..: 8:22 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: O22A037
Instr ID: G16 Column: DB624 ID: .53
Sampling date.....:10/17/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/10/26 16:02:29
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 10/23-10/24/00
QC Batch.....: 0299644
MS Run Number: 0300232
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....: GASOLINE
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Spike Amount	Measured Amount	%REC	%RPD	Data Qual	Report Qual
04273	Gasoline Range Organics			5.0	NA	0	0		NA
	Sample amount: NA								
04863	Gasoline Range Organics			5.0	NA	0	0		NA
	Sample amount: NA								
02909	TPH (as Gasoline)			5.0	5.3166	106.3	1.45		
	Sample amount: NA								

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.2360	118		

Software Version: 4.1<2F12>
Sample Name : j180165-28msd
Sample Number: 165-28msd
Operator :

Time : 10/23/00 02:08 PM
Study : low soil

Instrument : GC16AB
AutoSampler :
Rack/Vial : 0/0

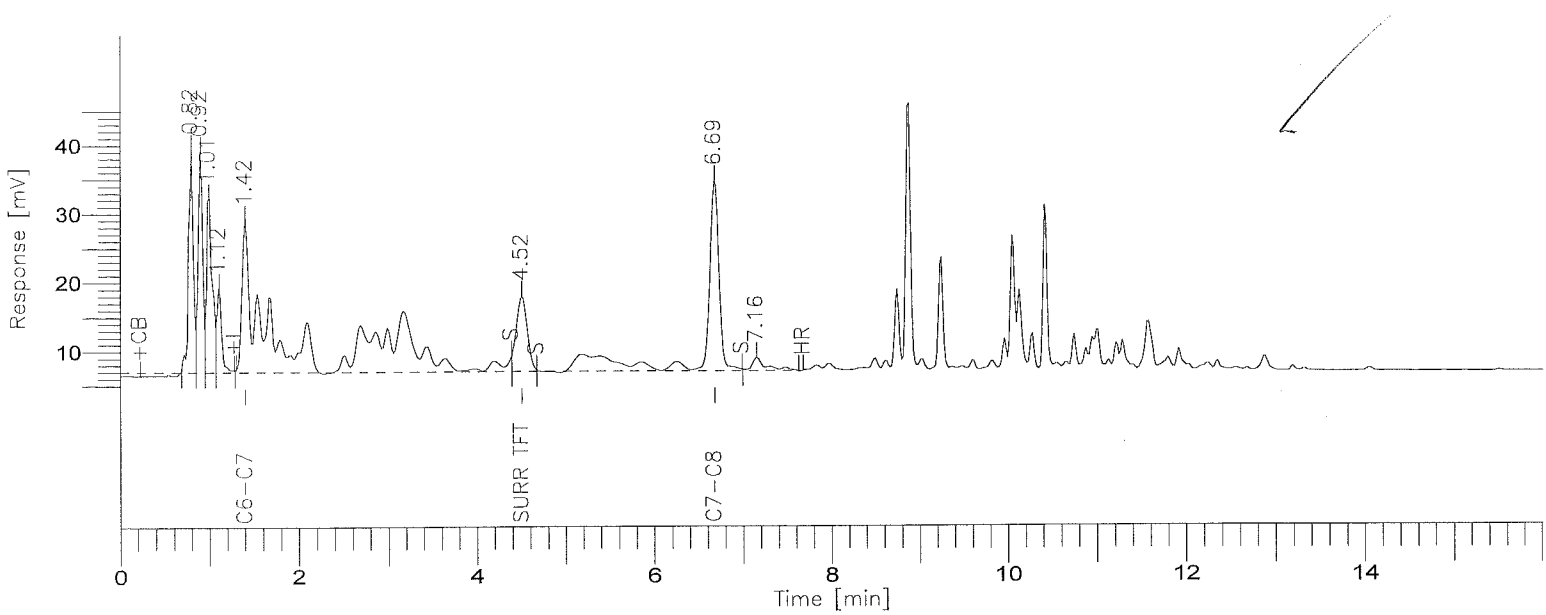
Channel : A A/D mV Range : 1000

Interface Serial # : 2346570928 Data Acquisition Time: 10/23/00 08:22 AM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\O22A037.RAW
Result File : C:\TC4\GC16AB\O22A037.RST
Inst Method : C:\TC4\GC16AB\METHODS\911C6-C8 from C:\TC4\GC16AB\O22A037.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8.mth
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8.mth
Sequence File : C:\TC4\GC16AB\O22C6-8.SEQ

Sample Volume : 1.0000 ml
Sample Amount : 1.0000

Area Reject : 0.000000
Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

000948

BOE-C6-0175980

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	QC Spike (ppm)	QC % REC	FN	Raw Amount (ppm)
4.52	SURR TFT	95108	0.2360	0.0400	118.0		0.0472
6.69	GASOLINE RANGE	923536	5.3166	1.0000	106.3		1.0633
		1018644					1.1105

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	QC Spike (ppm)	QC % REC	FN	Raw Amount (ppm)
1.42	C6-C7	631365	5.2167	1.0000	104.3		1.0433
6.69	C7-C8	292171	5.5387	1.0000	110.8		1.0077
		923536					2.1511

[illegible] - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC16AB\O22A037.TX0

017

TVPH

SAMPLE AND QC DATA

$C_6 \rightarrow C_8$

Date(s) Analyzed: 10-27-00

Instrument ID: GC15A GC16 GC13

Batch #: 0304500

Samples: EOJ180165 - B, C, 7, 19

EOJ250276 - 1, 1S, 1D Batch QC

55	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
56	Sample	lcs-s	lcs-s	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
57	Sample	blk-s	blk-s	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
58	Sample	blk-s	blk-s	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
59	Sample	j240279-2	279-2	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
60	Sample	j240279-3	279-3	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
61	Sample	j240279-4	279-4	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
	Sample	j240279-5	279-5	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
63	Sample	j240279-6	279-6	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
64	Sample	j240279-7	279-7	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
65	Sample	j240279-8	279-8	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
66	Sample	j240279-10	279-10	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
67	Sample	j240279-11	279-11	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
68	Sample	j240279-12	279-12	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
69	Sample	j240279-13	279-13	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
70	Sample	j240279-14	279-14	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
71	Sample	j240279-15	279-15	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
72	Sample	j240279-16	279-16	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
73	Sample	j240279-17	279-17	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
74	Sample	j240279-18	279-18	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
75	Sample	j240279-19	279-19	LOW SOIL	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
76	Sample	BLK	BLK	BLK	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
77	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
78	Sample	240279-10ms	279-10ms	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
79	Sample	240279-10msd	279-10msd	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
80	Sample	lcs-s	lcs-s	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
81	Sample	blk-s	blk-s	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
82	Sample	blk-s	blk-s	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
83	Sample	j250276-1	276-1	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
84	Sample	j250276-2	276-2	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
85	Sample	j250276-3	276-3	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
86	Sample	j250276-4	276-4	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
87	Sample	j250276-5	276-5	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
88	Sample	j250276-6	276-6	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
89	Sample	j250276-7	276-7	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
90	Sample	j250276-9	276-9	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
91	Sample	j250276-11	276-11	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
92	Sample	j250276-12	276-12	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
93	Sample	j250276-13	276-13	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
94	Sample	j250276-15	276-15	LOW SOIL	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
95	Sample	BLK	BLK	BLK	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
96	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
	Sample	j250276-16	276-16	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
98	Sample	j250276-17	276-17	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
99	Sample	j250276-18	276-18	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
100	Sample	j250276-20	276-20	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
101	Sample	j250276-22	276-22	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
102	Sample	250276-1ms	276-1ms	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
103	Sample	250276-1msd	276-1msd	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
104	Sample	j170247-18	247-18	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
105	Sample	j180165-7	165-7	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
106	Sample	j180165-19	165-19	LOW SOIL	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
107	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
108	Sample	lcs-s	lcs-s	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
109	Sample	blk-s	blk-s	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
110	Sample	blk-s	blk-s	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
111	Sample	j260321-3	321-3	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
112	Sample	j260321-4	321-4	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
113	Sample	j260321-5	321-5	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
114	Sample	j260321-6	321-6	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
115	Sample	j260321-7	321-7	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
116	Sample	j260321-8	321-8	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
117	Sample	j260321-9	321-9	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
118	Sample	j260321-10	321-10	LOW SOIL	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
119	Sample	BLK	BLK	BLK	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
120	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
121	Sample	j260321-11	321-11	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
122	Sample	j260321-12	321-12	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
123	Sample	j260321-13	321-13	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
124	Sample	j260321-14	321-14	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
125	Sample	j260321-15	321-15	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
126	Sample	j260321-18	321-18	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
127	Sample	j260321-19	321-19	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
128	Sample	j260321-26	321-26	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
129	Sample	260321-3ms	260321-3ms	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
130	Sample	260321-3msd	260321-3ms	LOW SOIL	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
131	Sample	BLK	BLK	BLK	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
132	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
133	Sample			LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
134	Sample			LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
135	Sample			LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
136	Sample			LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
137	Sample			LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
138	Sample			LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
139	Sample			LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
140	Sample			LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
141	Sample			LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000

Turbochrom Sequence File : C:\TC4\GC15\O25.SEQ
Created by : JKA on : 10/25/00 03:53 PM
Edited by : JKA on : 10/27/00 04:09 PM
Description : TVPH BY PURGE AND TRAP BY METHOD 8015B

TVPH STD: #S-GCV-001-4
TVPH QC SPIKE: #S-GCV-001-5
SURROGATE (TFT): #S-GCV-001-8

Number of Times Edited : 17

Sequence File Header Information:

Number of Rows : 147
Instrument Type : 760 / 900 Series Intelligent Interface
Injection Type : SINGLE

Sequence Sample Descriptions - Channel A

Row	Type	Sample Name	Sample Number	Study Name	Sample Amount	ISTD Amount	Sample Volume	Dil. Factor	Mult	Divisor	Addend	Norm. factor
1	Sample	10/25/00	BLK	10/25/00	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
2	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
3	Sample	lcs-s	lcs-s	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
4	Sample	TEST			1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
5	Sample	blk-s	blk-s	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
6	Sample	J240121-2	121-2	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
7	Sample	J240121-3	121-3	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
8	Sample	J240121-4	121-4	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
9	Sample	J240121-5	121-5	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
	Sample	J240121-6	121-6	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
	Sample	J240121-7	121-7	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
12	Sample	J240121-8	121-8	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
13	Sample	J240121-9	121-9	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
14	Sample	J240121-10	121-10	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
15	Sample	J240121-11	121-11	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
16	Sample	J240121-12	121-12	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
17	Sample	J240121-13	121-13	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
18	Sample	J240121-14	121-14	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
19	Sample	J240121-15	121-15	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
20	Sample	J240121-16	121-16	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
21	Sample	BLK	BLK	BLK	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
22	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
23	Sample	J240121-17	121-17	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
24	Sample	J240121-18	121-18	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
25	Sample	J240121-19	121-19	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
26	Sample	J240121-20	121-20	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
27	Sample	J240121-21	121-21	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
28	Sample	J240121-2MS	121-2MS	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
29	Sample	J240121-2MSD	121-2MSD	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
30	Sample	lcs-s	lcs-s	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
31	Sample	blk-s	blk-s	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
32	Sample	blk-s	blk-s	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
33	Sample	J240121-22	121-22	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
34	Sample	J240121-23	121-23	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
35	Sample	J240121-25	121-25	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
36	Sample	J240121-26	121-26	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
37	Sample	J240121-27	121-27	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
38	Sample	J240121-28	121-28	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
39	Sample	J240121-29	121-29	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
40	Sample	J240121-30	121-30	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
41	Sample	BLK	BLK	BLK	1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
42	Sample	GASCCV	GASCCV		1.000	1.000	1.000	1.000	1.000	1.000	0.000	0.000
43	Sample	J250128-1	J250128-1	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
44	Sample	J250128-2	J250128-2	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
5	Sample	J250128-3	J250128-3	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
6	Sample	J250128-4	J250128-4	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
47	Sample	J250128-5	J250128-5	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
48	Sample	J250128-7	J250128-7	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
49	Sample	J250128-8	J250128-8	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
50	Sample	J250128-9	J250128-9	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
51	Sample	J250128-10	J250128-10	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
52	Sample	J240121-25MS	121-25MS	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
53	Sample	J240121-25MSD	121-25MSD	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000
54	Sample	J240121-13 RR	240121-13	LOW SOIL	1.000	1.000	1.000	1.000	5.000	1.000	0.000	0.000

Software Version: 4.1<2F12>
Sample Name : GASCCV
Sample Number: GASCCV
Operator :

Time : 10/27/00 02:37 AM
Study :

Instrument : GC15
AutoSampler :
Rack/Vial : 0/0

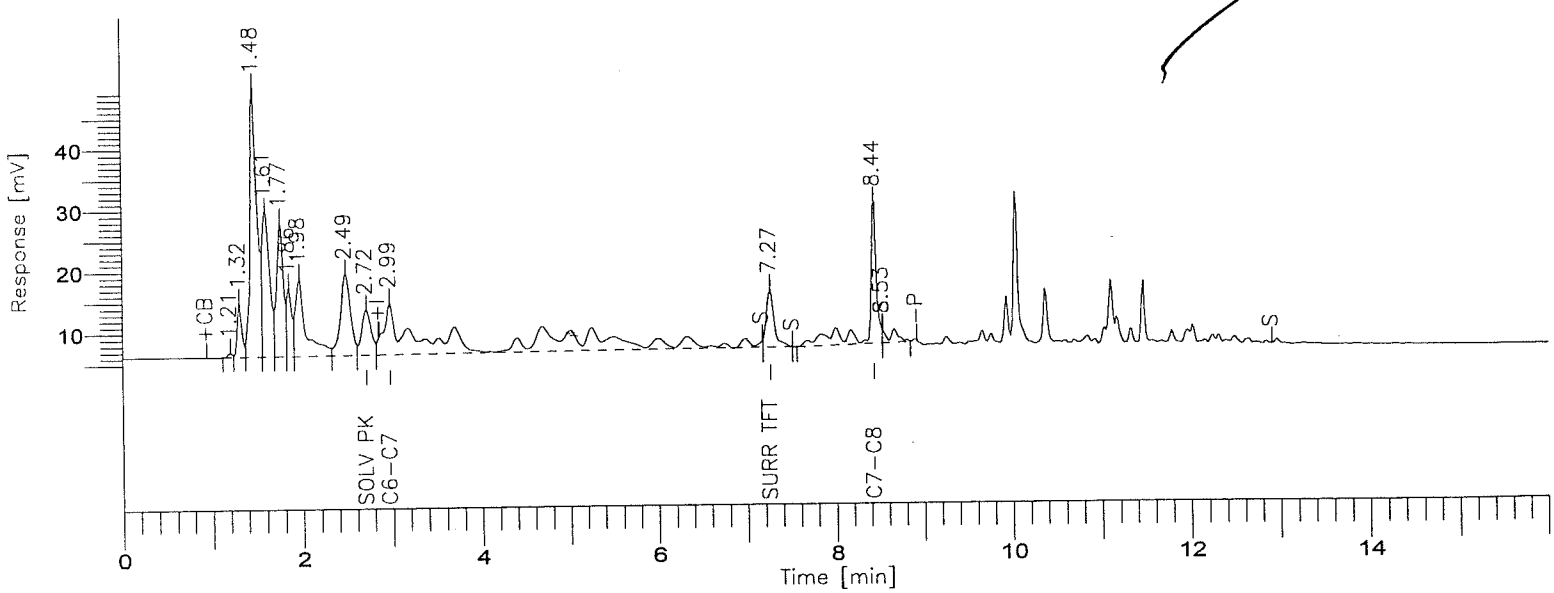
Channel : A A/D mV Range : 1000

Interface Serial # : 0269512307 Data Acquisition Time: 10/27/00 02:21 AM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC15\O25A077.RAW
Result File : C:\TC4\GC15\O25A077.RST
Inst Method : C:\TC4\GC15\METHODS\O17C6-C8 from C:\TC4\GC15\O25A077.RST
Proc Method : C:\TC4\GC15\METHODS\O17C6-C8
Calib Method : C:\TC4\GC15\METHODS\O17C6-C8
Sequence File : C:\TC4\GC15\O25.SEQ

Sample Volume : 1.0000 ml
Sample Amount : 1.0000

Area Reject : 0.000000
Dilution Factor : 1.00



8015B(TVPH)

GC-15/FID COLUMN: DB624

000953

Time [min]	Component Name	Area [uV*sec]	STD Results (ppm)	STD Level (ppm)	STD % D
2.72	SOLV PK	54973	8.5775	0.0000	-----
7.27	SURR TFT	55743	0.0473	0.0400	18.2
8.44	GASOLINE RANGE	557095	1.1070	1.0000	10.7
		667811			

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	STD Results (ppm)	STD Level (ppm)	STD % D
2.99	C6-C7	412060	1.1523	0.0000	-----
8.44	C7-C8	145035	0.9979	0.0000	-----
		557095			

STL - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC15\O25A077.TX0

Software Version: 4.1<2F12>
Sample Name : GASCCV
Sample Number: GASCCV
Operator :

Time : 10/27/00 11:01 AM
Study :

Instrument : GC15
AutoSampler :
Rack/Vial : 0/0

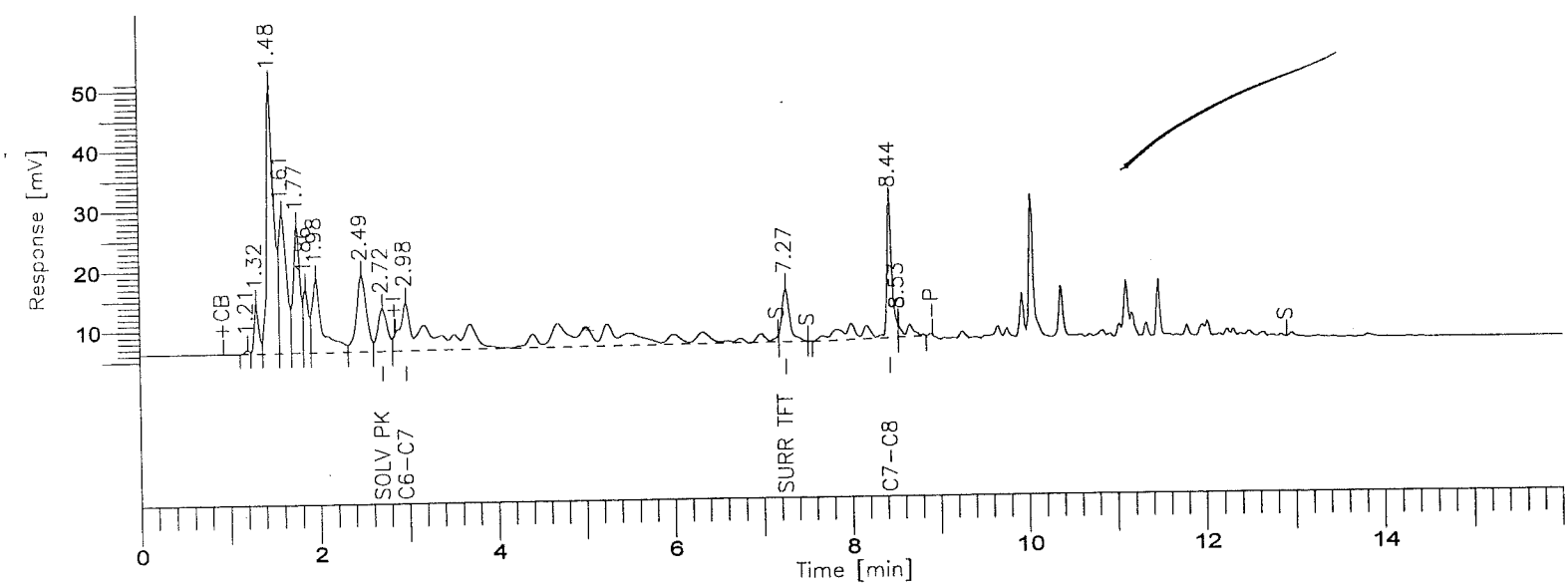
Channel : A A/D mV Range : 1000

Interface Serial # : 0269512307 Data Acquisition Time: 10/27/00 10:45 AM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC15\O25A096.RAW
Result File : C:\TC4\GC15\O25A096.RST
Inst Method : C:\TC4\GC15\METHODS\O17C6-C8 from C:\TC4\GC15\O25A096.RST
Proc Method : C:\TC4\GC15\METHODS\O17C6-C8
Calib Method : C:\TC4\GC15\METHODS\O17C6-C8
Sequence File : C:\TC4\GC15\O25.SEQ

Sample Volume : 1.0000 ml
Sample Amount : 1.0000

Area Reject : 0.000000
Dilution Factor : 1.00



8015B(TVPH)

GC-15/FID COLUMN: DB624

Time [min]	Component Name	Area [uV*sec]	STD Results (ppm)	STD Level (ppm)	STD % D
2.72	SOLV PK	53971	8.4212	0.0000	-----
7.27	SURR TFT	52914	0.0455	0.0400	13.8
8.44	GASOLINE RANGE	543614	1.0812	1.0000	8.1
		650500			

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	STD Results (ppm)	STD Level (ppm)	STD % D
2.98	C6-C7	402686	1.1269	0.0000	-----
8.44	C7-C8	140928	0.9710	0.0000	-----
		543614			

STL - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC15\O25A096.TX0

Software Version: 4.1<2F12>
Sample Name : GASCCV
Sample Number: GASCCV
(rator :

Time : 10/27/00 03:57 PM
Study :

Instrument : GC15
AutoSampler :
Rack/Vial : 0/0

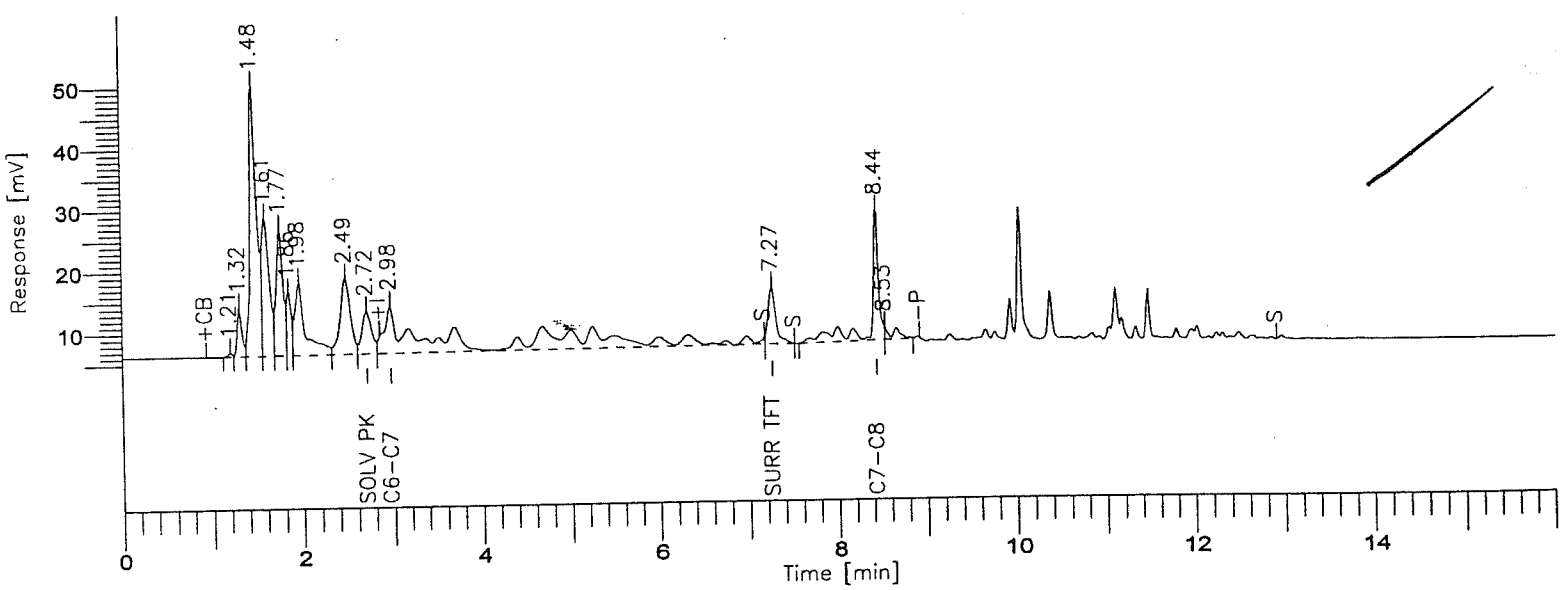
Channel : A A/D mV Range : 1000

Interface Serial # : 0269512307 Data Acquisition Time: 10/27/00 03:41 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC15\O25A107.RAW
Result File : C:\TC4\GC15\O25A107.RST
Inst Method : C:\TC4\GC15\METHODS\O17C6-C8 from C:\TC4\GC15\O25A107.RST
Proc Method : C:\TC4\GC15\METHODS\O17C6-C8
Calib Method : C:\TC4\GC15\METHODS\O17C6-C8
Sequence File : C:\TC4\GC15\O25.SEQ

Sample Volume : 1.0000 ml
Sample Amount : 1.0000

Area Reject : 0.000000
Dilution Factor : 1.00



8015B(TVPH)

GC-15/FID COLUMN: DB624

000957

BOE-C6-0175989

Time [min]	Component Name	Area [uV*sec]	STD Results (ppm)	STD Level (ppm)	STD % D
2.72	SOLV PK	51937	8.1039	0.0000	-----
7.26	SURR TFT	54593	0.0466	0.0400	16.4
8.44	GASOLINE RANGE	513765	1.0240	1.0000	2.4
		620296			

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	STD Results (ppm)	STD Level (ppm)	STD % D
2.98	C6-C7	382561	1.0723	0.0000	-----
8.44	C7-C8	131204	0.9074	0.0000	-----
		513765			

STL - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC15\O25A107.TX0

Severn Trent Laboratories, Inc.
Data Review

Date 11/02/2000
Time 12:17:25

Lot/Sample: E0J300000-500B INTRA-LAB BLANK TICs.....: N Report Results: Y
WO#.....: DN8R5-1-AA Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 10/27/00
Inject Time..: 4:07 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: O25A081
Instr ID: G15 Column: DB624 ID: .53
Sampling date.....:10/25/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/11/02 13:17:23
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 10/27/00
QC Batch.....: 0304500
MS Run Number:
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			0.2878	1	0.1	J	J

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.2050	102.5		

Notes:

J Estimated result. Result is less than RL.

Software Version: 4.1<2F12>
Sample Name : blk-s
Sample Number: blk-s
Operator :

Time : 10/27/00 04:23 AM
Study : LOW SOIL

Instrument : GC15
AutoSampler :
Rack/Vial : 0/0

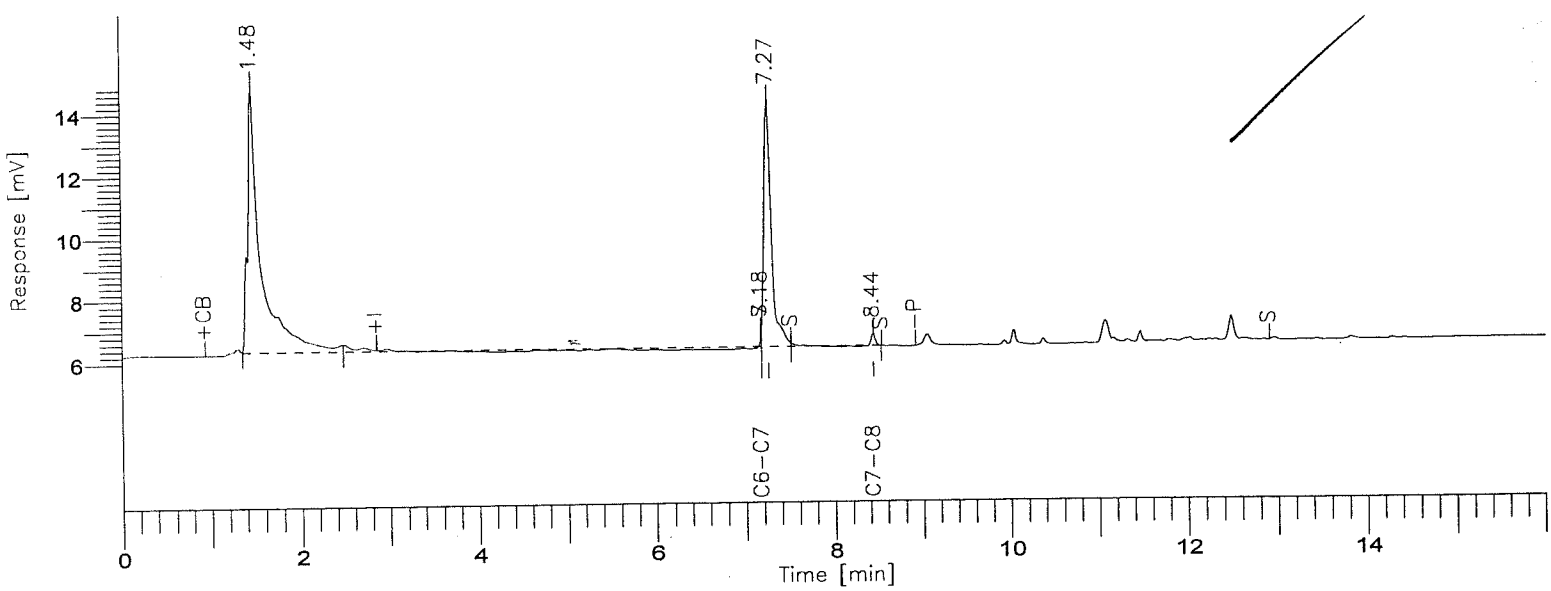
Channel : A A/D mV Range : 1000

Interface Serial # : 0269512307 Data Acquisition Time: 10/27/00 04:07 AM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC15\O25A081.RAW
Result File : C:\TC4\GC15\O25A081.RST
Inst Method : C:\TC4\GC15\METHODS\O17C6-C8 from C:\TC4\GC15\O25A081.RST
Proc Method : C:\TC4\GC15\METHODS\O17C6-C8
Calib Method : C:\TC4\GC15\METHODS\O17C6-C8
Sequence File : C:\TC4\GC15\O25.SEQ

Sample Volume : 1.0000 ml
Sample Amount : 1.0000

Area Reject : 0.000000
Dilution Factor : 1.00



8015B(TVPH)

GC-15/FID COLUMN: DB624

000960

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
7.18	GASOLINE RANGE	9457	0.2878	-----	1.00		0.0576
7.26	SURR TFT	45893	0.2050	102.5	0.00		0.0410
		55349					0.0985

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
7.18	C6-C7	8532	0.2931	-----	0.00		0.0586
8.44	C7-C8	924	0.2750	-----	0.00		0.0550
		9457					0.1136

CTL - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC15\O25A081.TXO

Severn Trent Laboratories, Inc.
Data Review

Date 11/02/2000
Time 12:17:24

Lot/Sample: E0J300000-500C INTRA-LAB CHECK TICs.....: N Report Results: Y
WO#.....: DN8R5-1-AC Est. Results: Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 10/27/00
Inject Time..: 3:41 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: O25A080
Instr ID: G15 Column: DB624 ID: .53
Sampling date.....:10/25/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/11/02 11:48:56
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 10/27/00
QC Batch.....: 0304500
MS Run Number:
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....: GASOLINE
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Spike Amount	Measured Amount	%REC	%RPD	Data Qual	Report Qual
04273	Gasoline Range Organics			5.0	NA	0	0		NA
04863	Gasoline Range Organics			5.0	NA	0	0		NA
02909	TPH (as Gasoline)			5.0	5.6867	113.7	0		

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.2409	120.45		

Software Version: 4.1<2F12>
Sample Name : lcs-s
Sample Number: lcs-s
Operator :

Time : 10/30/00 10:29 AM
Study : LOW SOIL

Instrument : GC15
AutoSampler :
Rack/Vial : 0/0

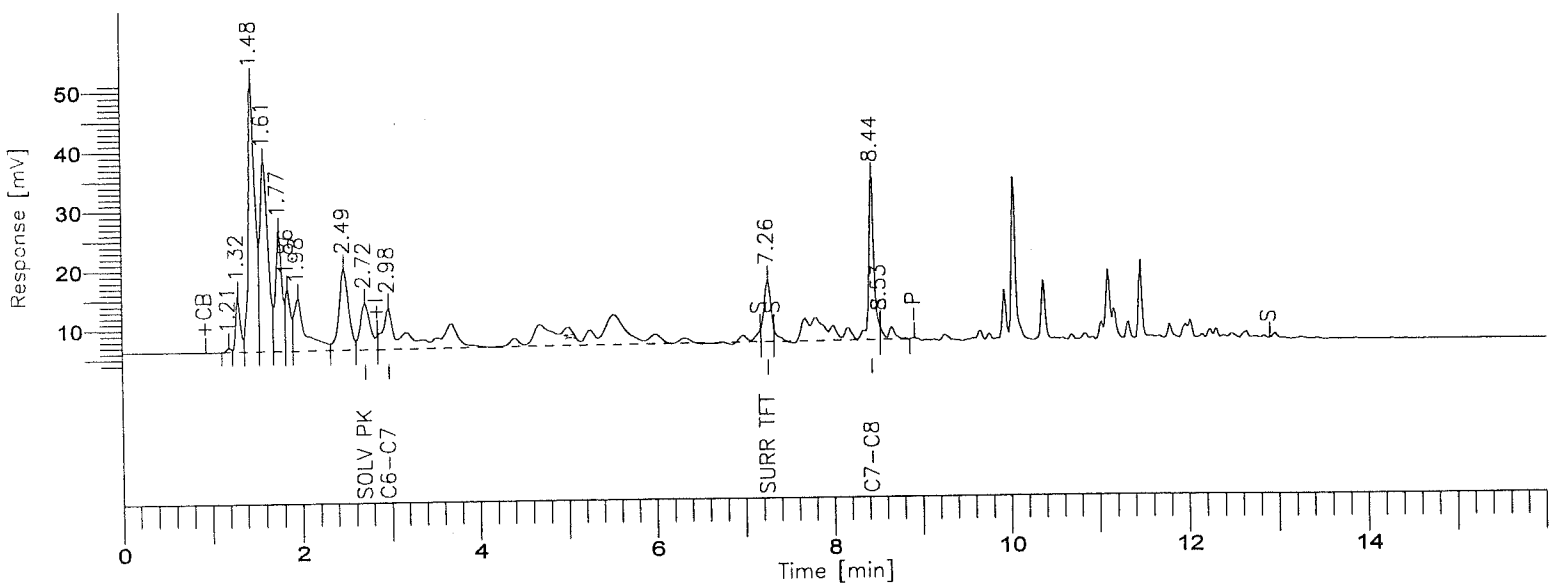
Channel : A A/D mV Range : 1000

Interface Serial # : 0269512307 Data Acquisition Time: 10/27/00 03:41 AM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC15\O25A080.RAW
Result File : C:\TC4\GC15\O25A080.RST
Inst Method : C:\TC4\GC15\METHODS\O17C6-C8 from C:\TC4\GC15\O25A080.RST
Proc Method : C:\TC4\GC15\METHODS\O17C6-C8.MTH
Calib Method : C:\TC4\GC15\METHODS\O17C6-C8.MTH
Sequence File : C:\TC4\GC15\O25.SEQ

Sample Volume : 1.0000 ml
Sample Amount : 1.0000

Area Reject : 0.000000
Dilution Factor : 1.00



8015B(TVPH)

GC-15/FID COLUMN: DB624

000963

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	QC Spike (ppm)	QC % REC	FN	Raw Amount (ppm)
2.72	SOLV PK	64592	50.3921	0.0000	-----		10.0784
7.26	SURR TFT	57249	0.2409	0.2000	120.5		0.0482
8.44	GASOLINE RANGE	572901	5.6867	5.0000	113.7		1.1373
		694743					11.2639

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	QC Spike (ppm)	QC % REC	FN	Raw Amount (ppm)
2.98	C6-C7	368633	5.1728	0.0000	-----		1.0346
8.44	C7-C8	204268	6.9272	0.0000	-----		1.3854
		572901					2.4200

S , - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC15\O25A080.TX0

Lot/Sample: E0J180165-007 C-2-184-5 TICs.....: N Report Results: Y
WO#.....: DNCF1-1-AE Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 10/27/00
Inject Time..: 14:48 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: O25A105
Instr ID: G15 Column: DB624 ID: .53
Sampling date.....:10/17/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/11/02 13:20:42
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 10/27/00
QC Batch.....: 0304500
MS Run Number: 0307127
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			0.2548 B	1	0.1	J	J,B

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.2289	114.45		

Notes:

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

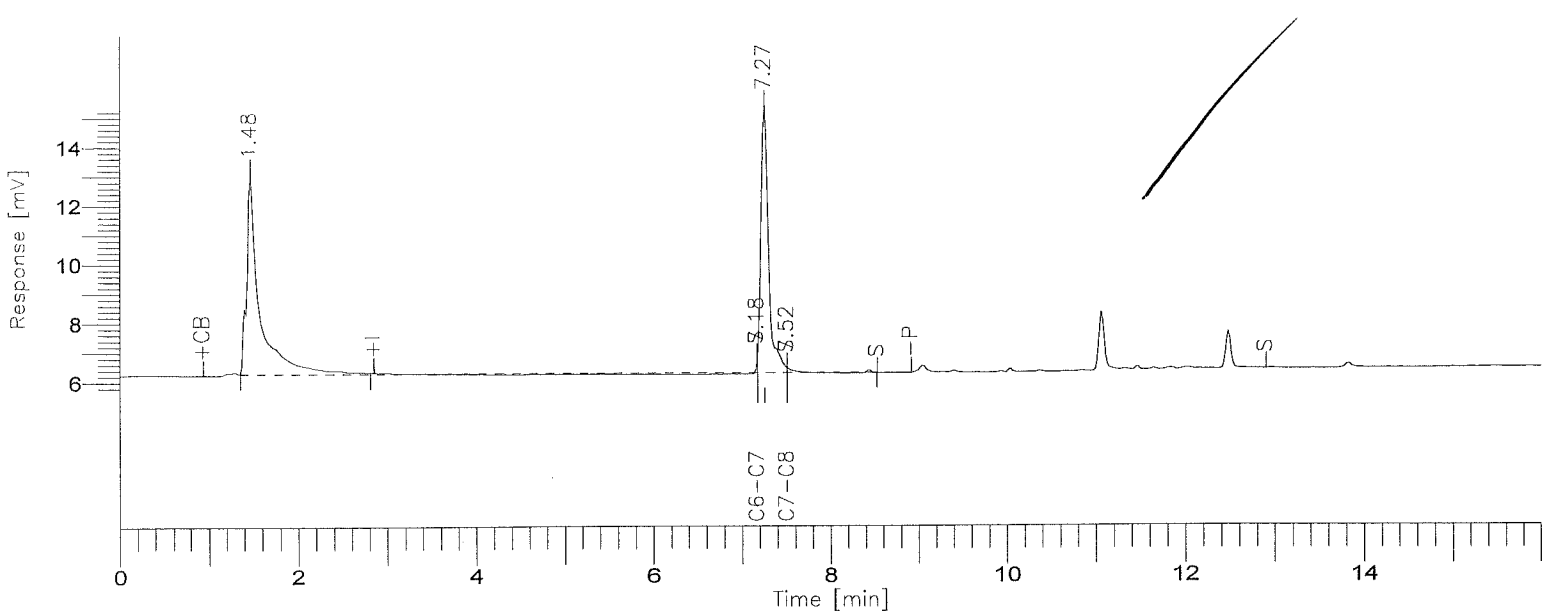
Software Version: 4.1<2F12>
Sample Name : j180165-7 Time : 10/27/00 03:03 PM
Sample Number: 165-7 Study : LOW SOIL
(rator :

Instrument : GC15 Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 0269512307 Data Acquisition Time: 10/27/00 02:48 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC15\O25A105.RAW
Result File : C:\TC4\GC15\O25A105.RST
Inst Method : C:\TC4\GC15\METHODS\O17C6-C8 from C:\TC4\GC15\O25A105.RST
Proc Method : C:\TC4\GC15\METHODS\O17C6-C8
Calib Method : C:\TC4\GC15\METHODS\O17C6-C8
Sequence File : C:\TC4\GC15\O25.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-15/FID COLUMN: DB624

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
7.18	GASOLINE RANGE	6017	0.2548	-----	1.00		0.0510
7.27	SURR TFT	53319	0.2289	114.4	0.00		0.0458
		59335					0.0967

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
7.18	C6-C7	5155	0.2473	-----	0.00		0.0495
7.52	C7-C8	861	0.2729	-----	0.00		0.0546
		6017					0.1041

[illegible] - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC15\O25A105.TX0

Lot/Sample: E0J180165-019 C-2-189-5 TICs.....: N Report Results: Y
WO#.....: DNCHG-1-AG Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 10/27/00
Inject Time..: 15:14 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: O25A106
Instr ID: G15 Column: DB624 ID: .53
Sampling date.....:10/17/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/11/02 13:20:49
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 10/27/00
QC Batch.....: 0304500
MS Run Number: 0307127
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			0.2447 B	1	0.1	J	J,B

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.2330	116.5		

Notes:

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

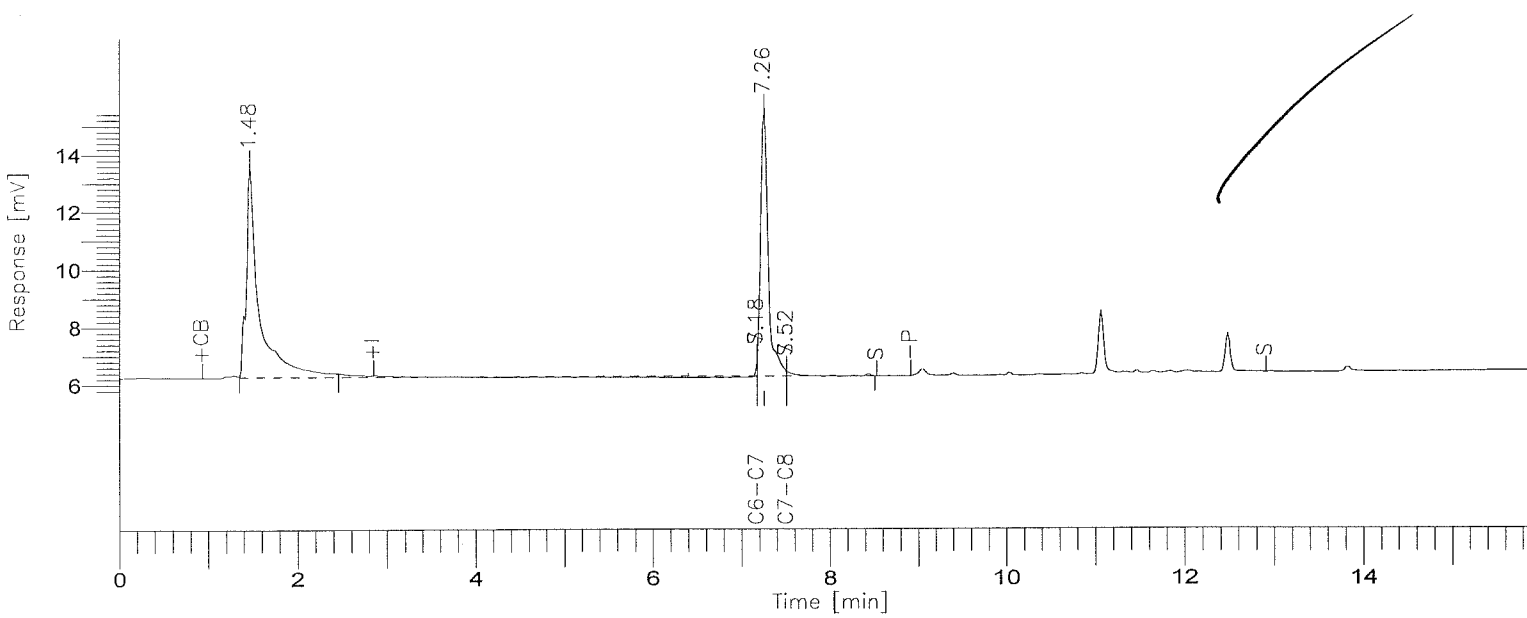
Software Version: 4.1<2F12>
Sample Name : j180165-19 Time : 10/27/00 03:30 PM
Sample Number: 165-19 Study : LOW SOIL
Operator :

Instrument : GC15 Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 0269512307 Data Acquisition Time: 10/27/00 03:14 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC15\O25A106.RAW
Result File : C:\TC4\GC15\O25A106.RST
Inst Method : C:\TC4\GC15\METHODS\O17C6-C8 from C:\TC4\GC15\O25A106.RST
Proc Method : C:\TC4\GC15\METHODS\O17C6-C8
Calib Method : C:\TC4\GC15\METHODS\O17C6-C8
Sequence File : C:\TC4\GC15\O25.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

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GC-15/FID COLUMN: DB624

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Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
7.18	GASOLINE RANGE	4960	0.2447	-----	1.00		0.0489
7.26	SURR TFT	54663	0.2330	116.5	0.00		0.0466
		59623					0.0956

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
7.18	C6-C7	4019	0.2319	-----	0.00		0.0464
7.52	C7-C8	941	0.2755	-----	0.00		0.0551
		4960					0.1015

Report stored in ASCII file: C:\TC4\GC15\O25A106.TX0

Lot/Sample: E0J250276-001 C-2-247-1 TICs.....: N Report Results: Y
WO#.....: DNRCJ-1-AC Est. Results: Y Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: N Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 10/27/00
Inject Time..: 5:00 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: O25A083
Instr ID: G15 Column: DB624 ID: .53
Sampling date.....:10/25/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/11/02 13:17:42
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 10/27/00
QC Batch.....: 0304500
MS Run Number: 0307127
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....:
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Result	Limit	MDL	Data Qual	Report Qual
05134	C6-C8			0.2623 B	1	0.1	J	J,B
04273	Gasoline Range Organics	*		NA	1	0.1		NA
04863	Gasoline Range Organics	*		NA	1	0.1		NA
02909	TPH (as Gasoline)	*		ND	1	0.1		

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.2220	111		

Notes:

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

Software Version: 4.1<2F12>
Sample Name : j250276-1
Sample Number: 276-1
Operator :

Time : 10/27/00 10:18 AM
Study : LOW SOIL

Instrument : GC15
AutoSampler :
Rack/Vial : 0/0

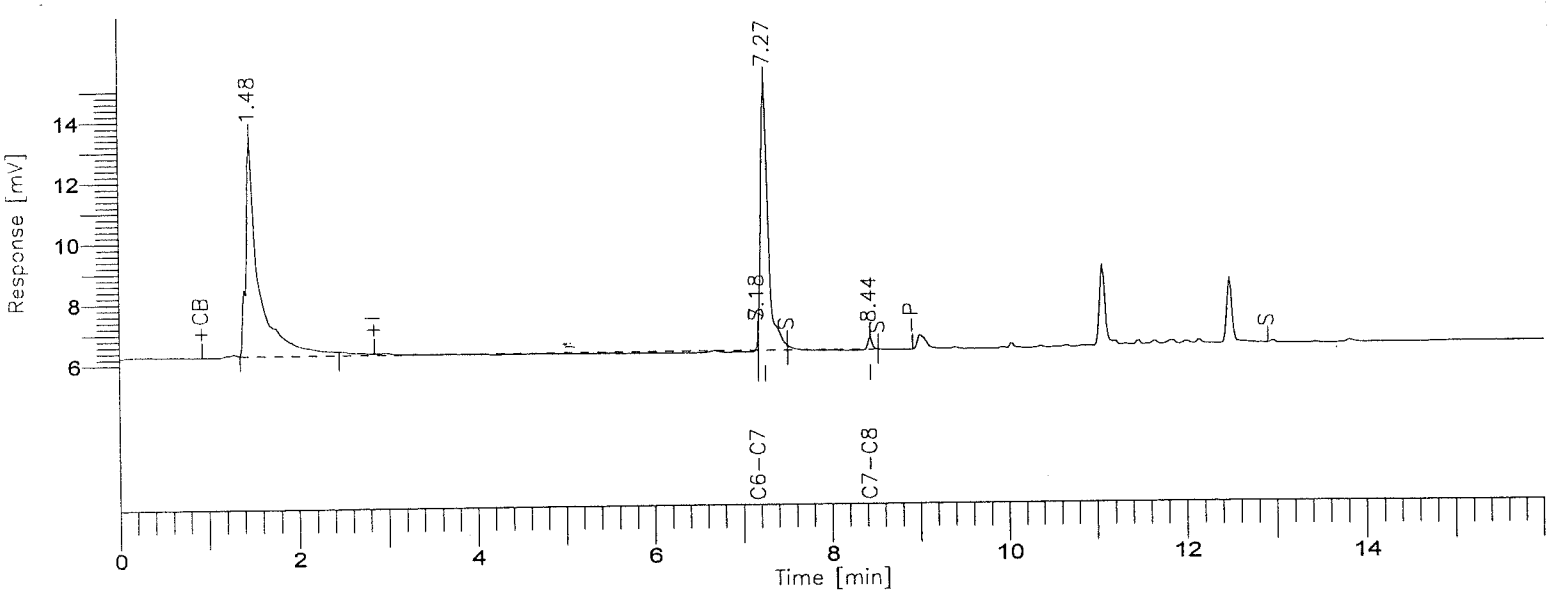
Channel : A A/D mV Range : 1000

Interface Serial # : 0269512307 Data Acquisition Time: 10/27/00 05:00 AM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC15\O25A083.RAW
Result File : C:\TC4\GC15\O25A083.RST
Inst Method : C:\TC4\GC15\METHODS\O17C6-C8 from C:\TC4\GC15\O25A083.RST
Proc Method : C:\TC4\GC15\METHODS\O17C6-C8
Calib Method : C:\TC4\GC15\METHODS\O17C6-C8
Sequence File : C:\TC4\GC15\O25.SEQ

Sample Volume : 1.0000 ml
Sample Amount : 1.0000

Area Reject : 0.000000
Dilution Factor : 1.00



8015B(TVPH)

GC-15/FID COLUMN: DB624

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
7.18	GASOLINE RANGE	6800	0.2623	-----	1.00		0.0525
7.27	SURR TFT	51126	0.2220	111.0	0.00		0.0444
		57926					0.0969

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount (ppm)
7.18	C6-C7	6158	0.2609	-----	0.00		0.0522
8.44	C7-C8	642	0.2657	-----	0.00		0.0531
		6800					0.1053

S[illegible] - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC15\O25A083.TX0

Severn Trent Laboratories, Inc.
Data Review

Date 11/02/2000
Time 12:20:19

Lot/Sample: E0J250276-001S C-2-247-1
WO#.....: DNRCJ-1-C8
SAC.....: XX A 15 KJ 01
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

TICs.....: N
Est. Results:
Dry Weight..:

Report Results: Y
Sig Fig Alg...: A
Upload.....: Y

Analysis Date: 10/27/00
Inject Time..: 13:24 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: O25A102
Instr ID: G15 Column: DB624 ID: .53
Sampling date.....:10/25/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/10/27 14:52:44
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 10/27/00
QC Batch.....: 0304500
MS Run Number: 0307127
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....: GASOLINE
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Spike Amount	Measured Amount	%REC	%RPD	Data Qual	Report Qual
04273	Gasoline Range Organics			5.0	NA	0	0		NA
	Sample amount: NA								
04863	Gasoline Range Organics			5.0	NA	0	0		NA
	Sample amount: NA								
02909	TPH (as Gasoline)			5.0	5.3322	106.6	5.43		
	Sample amount: ND								

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.2400	120		

Software Version: 4.1<2F12>
Sample Name : 250276-1ms
Sample Number: 276-1ms
O· rator :

Time : 10/30/00 10:29 AM
Study : LOW SOIL

Instrument : GC15
AutoSampler :
Rack/Vial : 0/0

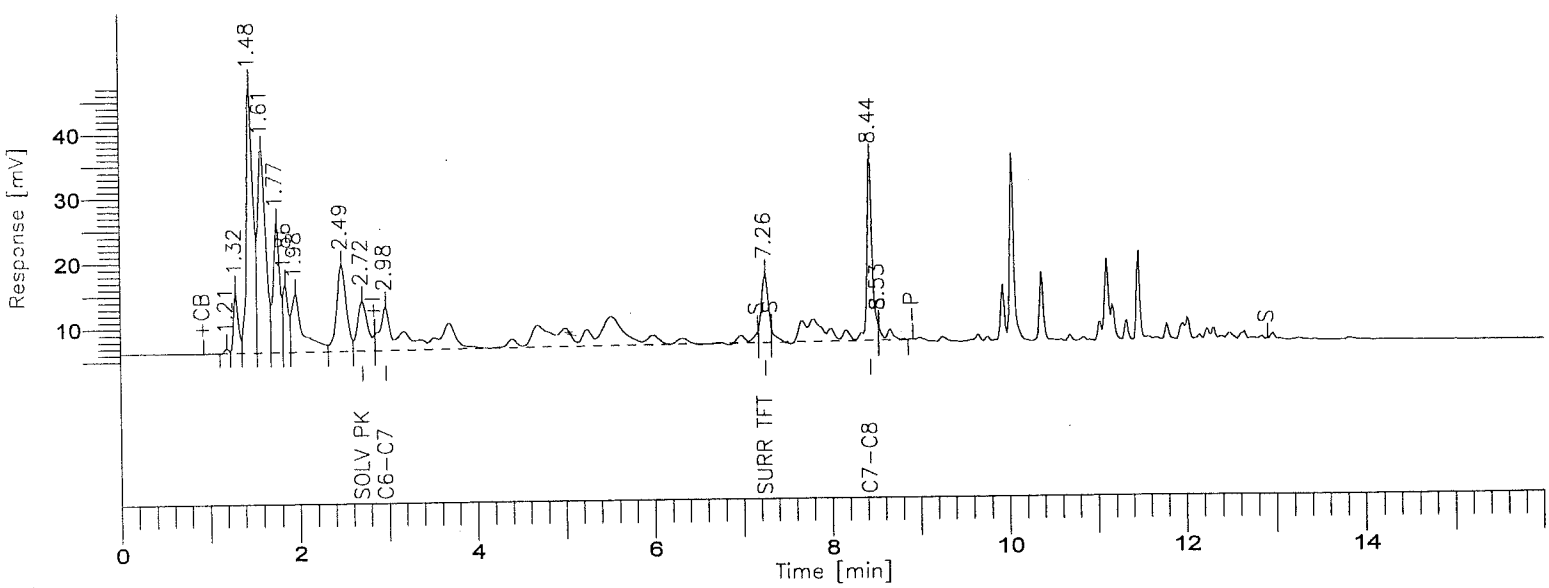
Channel : A A/D mV Range : 1000

Interface Serial # : 0269512307 Data Acquisition Time: 10/27/00 01:24 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC15\O25A102.RAW
Result File : C:\TC4\GC15\O25A102.RST
Inst Method : C:\TC4\GC15\METHODS\O17C6-C8 from C:\TC4\GC15\O25A102.RST
Proc Method : C:\TC4\GC15\METHODS\O17C6-C8.MTH
Calib Method : C:\TC4\GC15\METHODS\O17C6-C8.MTH
Sequence File : C:\TC4\GC15\O25.SEQ

Sample Volume : 1.0000 ml
Sample Amount : 1.0000

Area Reject : 0.000000
Dilution Factor : 1.00



8015B(TVPH)

GC-15/FID COLUMN: DB624

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	QC Spike (ppm)	QC % REC	FN	Raw Amount (ppm)
2.72	SOLV PK	63587	49.6078	0.0000	-----		9.9216
7.26	SURR TFT	56927	0.2400	0.2000	120.0		0.0480
8.44	GASOLINE RANGE	535914	5.3322	5.0000	106.6		1.0664
		656427					11.0360

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	QC Spike (ppm)	QC % REC	FN	Raw Amount (ppm)
2.98	C6-C7	346939	4.8788	0.0000	-----		0.9758
8.44	C7-C8	188975	6.4268	0.0000	-----		1.2854
		535914					2.2611

SIL - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC15\O25A102.TX0

Severn Trent Laboratories, Inc.
Data Review

Date 11/02/2000
Time 12:20:19

Lot/Sample: E0J250276-001D C-2-247-1 TICs.....: N Report Results: Y
WO#.....: DNRCJ-1-C9 Est. Results: Sig Fig Alg...: A
SAC.....: XX A 15 KJ 01 Dry Weight..: Upload.....: Y
Method....: SOLID / Hydrocarbons, Volatile Petroleum (8015B) / SW846 / 8015B

Analysis Date: 10/27/00
Inject Time..: 13:54 Inject Vol: 1.0 Units: mL
Analyst.....: 001464 Jose Alcantara
Dil Factor: 1.00 Instr File: O25A103
Instr ID: G15 Column: DB624 ID: .53
Sampling date.....:10/25/00
Leach Date.....: 0/00/00
Leach Batch.....:
Buffer Type.....:
Leach Weight.....: .0
Leach Volume.....: 0 Units:
Entered by.....:BIDWELLL 0/10/27 14:52:46
Prep Comments.....:
Analysis Comments...:
Result Units.....:mg/kg

Prep Date....: 10/27/00
QC Batch.....: 0304500
MS Run Number: 0307127
Prep Time....: 0:00- 0:00
Init Wgt/Vol.: 1 Units: g
Final Wgt/Vol: 5.00 Units: mL
pH Values.: I) .0 1) .0 2) .0
Extract Solv.: Amt..:
Exchange Solv: Amt..:
Spike....: GASOLINE
Surrogate: TFT

Total Solids.: .00

SYN#	Analyte	* SPK	Exc Code	Spike Amount	Measured Amount	%REC	%RPD	Data Qual	Report Qual
04273	Gasoline Range Organics			5.0	NA	0	0		NA
	Sample amount: NA								
04863	Gasoline Range Organics			5.0	NA	0	0		NA
	Sample amount: NA								
02909	TPH (as Gasoline)			5.0	5.0503	101	5.43		
	Sample amount: ND								

SYN#	Surrogate Recovery	Exc Code	Spike Amount	Measured Amount	Percent Recovery	Data Qual	Report Qual
03185	a,a,a-Trifluorotoluene (TFT		0.2	0.2421	121.05		

Software Version: 4.1<2F12>
Sample Name : 250276-1msd
Sample Number: 276-1msd
C rator :

Time : 10/30/00 10:30 AM
Study : LOW SOIL

Instrument : GC15
AutoSampler :
Rack/Vial : 0/0

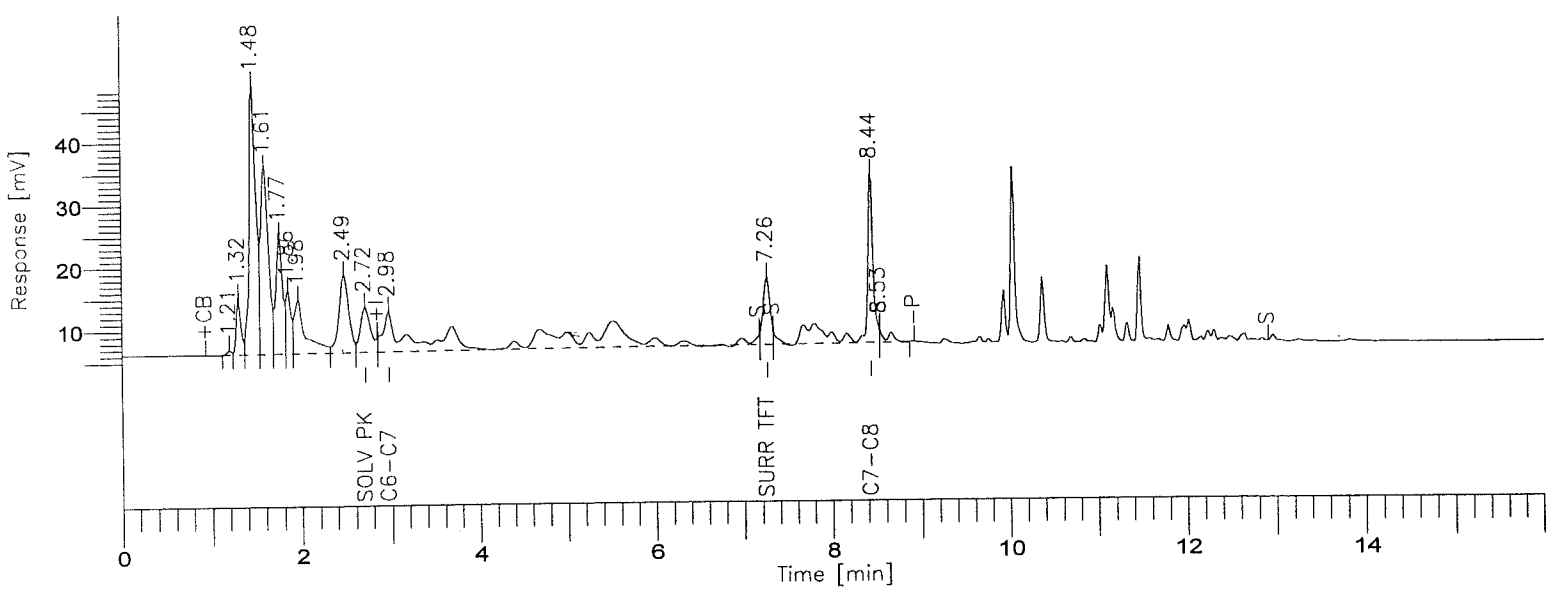
Channel : A A/D mV Range : 1000

Interface Serial # : 0269512307 Data Acquisition Time: 10/27/00 01:54 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC15\O25A103.RAW
Result File : C:\TC4\GC15\O25A103.RST
Inst Method : C:\TC4\GC15\METHODS\O17C6-C8 from C:\TC4\GC15\O25A103.RST
Proc Method : C:\TC4\GC15\METHODS\O17C6-C8.MTH
Calib Method : C:\TC4\GC15\METHODS\O17C6-C8.MTH
Sequence File : C:\TC4\GC15\O25.SEQ

Sample Volume : 1.0000 ml
Sample Amount : 1.0000

Area Reject : 0.000000
Dilution Factor : 1.00



8015B(TVPH)

GC-15/FID COLUMN: DB624

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	QC Spike (ppm)	QC % REC	FN	Raw Amount (ppm)
2.72	SOLV PK	59239	46.2153	0.0000	-----		9.2431
7.26	SURR TFT	57630	0.2421	0.2000	121.0		0.0484
8.44	GASOLINE RANGE	506492	5.0503	5.0000	101.0		1.0101
		623361					10.3015

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	QC Spike (ppm)	QC % REC	FN	Raw Amount (ppm)
2.98	C6-C7	326685	4.6044	0.0000	-----		0.9209
8.44	C7-C8	179808	6.1270	0.0000	-----		1.2254
		506492					2.1463

S[illegible] - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC15\O25A103.TX0

INITIAL CALIBRATION DATA

Date Analyzed: 10-17-00

Instrument ID: G15A

C6 → C8

Turbochrom Method File : C:\TC4\GC15\METHODS\O17C6-C8.MTH
Created by : ps on : 10/17/00 06:16 PM
Edited by : JKA on : 10/17/00 09:02 PM
Description :

Number of Times Edited : 1
Number of Times Calibrated : 184

Processing Parameters :

Bunch Factor : 1 points
Noise Threshold : 100 µV
Area Threshold : 499.00 µV

Peak Separation Criteria
Width Ratio : 0.200
Valley-to-Peak Ratio : 0.010

Exponential Skim Criteria
Peak Height Ratio : 5.000
Adjusted Height Ratio : 4.000
Valley Height Ratio : 3.000

Baseline Timed Events :

Event #1 - +CB at 0.951
Event #2 - +I at 2.859
Event #3 - S at 2.865
Event #4 - S at 7.151
Event #5 - S at 7.412
Event #6 - S at 8.539
Event #7 - -P at 9.121
Event #8 - S at 12.908

Annotated Replot Parameters :

No replot will be printed

Report Format files :

No report format files given

User Programs :

User Program #1 : C:\TC4\GC15\RST_READ.EXE
Command Line : $RST
Entry Point : Post Analysis
Synchronize : NO

Global Information :

Default Sample Volume : 1.000 ml
Quantitation Units : ppm
Void Time : 0.000 min
Correct amounts during calibration : YES
Reject outliers during calibration : NO

000981

An External Standard calibration will be used
Unknown peaks will be quantitated using a response factor of 1.000000e+06

Component Information :

SOLV PK

Component Type : Single Peak Component
Retention Time : 2.488 min Search Window: 0.00 s, 3.00 %
Reference Component:
Find largest peak in window
Use Average Calibration Factor (Area / Amount)
User Values:
Label :
Value 1: 0.000000
Value 2: 0.000000
Value 3: 0.000000
Value 4: 0.000000
Value 5: 0.000000

Calibration Levels:

Level Name	Amount	Area	Height	ISTD Resp.	ISTD Amt.	# Replicates
1	0.5000	10591.79	1195.61	----------	----------	1
2	5.0000	17191.99	2171.78	----------	----------	1
3	10.0000	43646.73	5779.53	----------	----------	1
4	60.0000	84397.22	11375.51	----------	----------	1
5	100.0000	165155.97	22645.80	----------	----------	1

Average Calibration Factor = 6408.966269 (%RSD = 130.30)

C6-C7

Component Type : Single Peak Component
Retention Time : 2.985 min Search Window: 51.00 s, 40.00 %
Reference Component:
Find largest peak in window
Calibrating Area versus Amount using a 1st Order Fit
Curve will ignore the origin
Amounts will not be scaled prior to the regression
Weighting factor for the regression: None
User Values:
Label :
Value 1: 0.000000
Value 2: 0.000000
Value 3: 0.000000
Value 4: 0.000000
Value 5: 0.000000
Value 6: 0.000000
Value 7: -1.000000

Calibration Levels:

Level Name	Amount	Area	Height	ISTD Resp.	ISTD Amt.	# Replicates
1	0.0500	9771.66	434.73	----------	----------	1
2	0.2000	54860.18	1277.13	----------	----------	1
3	0.5000	167457.38	3443.57	----------	----------	1
4	1.0000	361167.65	6984.56	----------	----------	1
5	2.0000	725756.98	13974.10	----------	----------	1
6	5.0000	1830956.09	35029.04	----------	----------	1

Calibration Curve : y = (-13097.277118) + (368977.553957)x + (0.000000)x^2 + (0.000000)x^3
R-squared : 0.999959

SURR TFT

Component Type : Single Peak Component

Retention Time : 7.267 min Search Window: 1.00 s, 4.00 %
Reference Component:
Find largest peak in window
Calibrating Area versus Amount using a 2nd Order Fit
Curve will ignore the origin
Amounts will not be scaled prior to the regression
Weighting factor for the regression: None
User Values:
Label :
Value 1: 0.000000
Value 2: 0.040000
Value 3: 0.040000
Value 4: 0.000000
Value 5: 2.000000
Value 6: 0.000000
Value 7: 108.018306
Calibration Levels:

Level Name	Amount	Area	Height	ISTD Resp.	ISTD Amt.	# Replicates
1	0.0100	9641.37	1721.48	----------	----------	1
2	0.0200	18776.19	3261.44	----------	----------	1
3	0.0300	31396.50	5242.60	----------	----------	1
4	0.0400	46329.78	7394.76	----------	----------	1
5	0.0600	75729.81	11810.06	----------	----------	1
6	0.0800	122096.73	17751.22	----------	----------	1

Calibration Curve : y = (2951.800395) + (595941.707498)x + (11017966.881632)x^2 + (0.000000)x^3
R-squared : 0.998598

C7-C8
Component Type : Single Peak Component
Retention Time : 8.442 min Search Window: 99.00 s, 55.00 %
Reference Component:
Find largest peak in window
Calibrating Area versus Amount using a 1st Order Fit
Curve will ignore the origin
Amounts will not be scaled prior to the regression
Weighting factor for the regression: None
User Values:
Label :
Value 1: 0.000000
Value 2: 0.000000
Value 3: 0.000000
Value 4: 0.000000
Value 5: 0.000000
Value 6: 0.000000
Value 7: -1.000000
Calibration Levels:

Level Name	Amount	Area	Height	ISTD Resp.	ISTD Amt.	# Replicates
1	0.0500	5222.72	967.52	----------	----------	1
2	0.2000	23013.23	3939.74	----------	----------	1
3	0.5000	66611.81	10718.33	----------	----------	1
4	1.0000	143307.26	21592.62	----------	----------	1
5	2.0000	296191.93	44827.23	----------	----------	1
6	5.0000	758118.09	114162.40	----------	----------	1

Calibration Curve : y = (-7481.058252) + (152840.158896)x + (0.000000)x^2 + (0.000000)x^3
R-squared : 0.999899

GASOLINE RANGE

000983

Component Type : Named Group

Group Members:
C6-C7
C7-C8

Calibrating Area versus Amount using a 1st Order Fit
Curve will ignore the origin
Amounts will not be scaled prior to the regression
Weighting factor for the regression: None
User Values:
Label :
Value 1: 0.100000
Value 2: 0.000000
Value 3: 1.000000
Value 4: 0.000000
Value 5: 0.000000
Value 6: 0.100000
Value 7: -1.000000

Calibration Levels:

Level Name	Amount	Area	Height	ISTD Resp.	ISTD Amt.	# Replicates
1	0.0500	14994.37	1402.25	----------	----------	1
2	0.2000	77873.41	5216.87	----------	----------	1
3	0.5000	234069.19	14161.89	----------	----------	1
4	1.0000	504474.91	28577.19	----------	----------	1
5	2.0000	1021948.91	58801.33	----------	----------	1
6	5.0000	2589074.18	149191.44	----------	----------	1

Calibration Curve : y = (-20578.335370) + (521817.712853)x + (0.000000)x^2 + (0.000000)x^3
R-squared : 0.999963

Software Version: 4.1<2F12>
Sample Name : 50/10PPB GAS/TFT
Sample Number: 50PPB GAS
(.rator :

Time : 10/17/00 08:56 PM
Study :

Instrument : GC15
AutoSampler :
Rack/Vial : 0/0

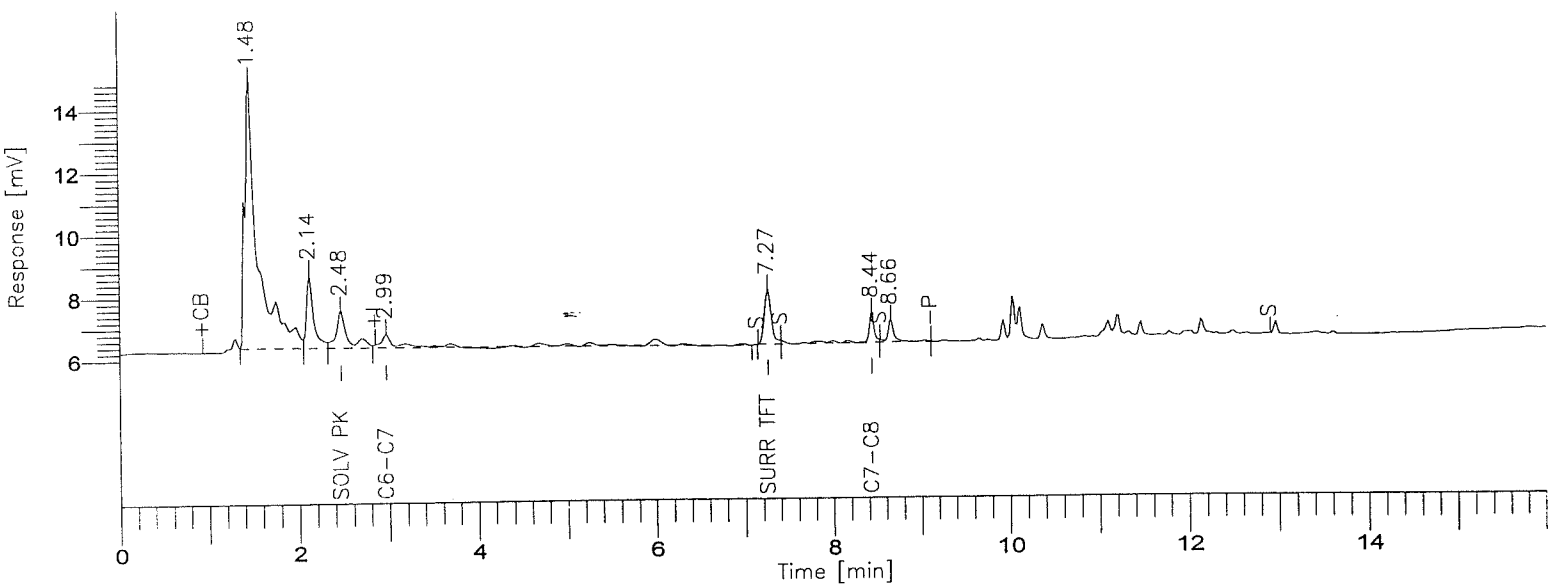
Channel : A A/D mV Range : 1000

Interface Serial # : 0269512307 Data Acquisition Time: 10/17/00 06:13 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC15\O17A003.RAW
Result File : C:\TC4\GC15\O17A003A.RST
Inst Method : C:\TC4\GC15\METHODS\O17GAS from C:\TC4\GC15\O17A003A.RST
Proc Method : C:\TC4\GC15\METHODS\O17C6-C8.MTH
Calib Method : C:\TC4\GC15\METHODS\O17C6-C8.MTH
Sequence File : C:\TC4\GC15\O17.SEQ

Sample Volume : 1.0000 ml
Sample Amount : 1.0000

Area Reject : 0.000000
Dilution Factor : 1.00



8015B(TVPH)

GC-15/FID COLUMN: DB624

000985

BOE-C6-0176017

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount
2.48	SOLV PK	10592	0.1216	-----	0.00		0.1216
7.27	SURR TFT	9641	0.0000	0.0	0.00		0.0000
8.44	GASOLINE RANGE	14994	-0.0143	-----	0.10		-0.0143
		35228					0.1073

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount
2.98	C6-C7	9772	0.0395	-----	0.00		0.0395
8.44	C7-C8	5223	-0.0428	-----	0.00		-0.0428
		14994					-0.0033

STL - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC15\O17A003A.TX0

Software Version: 4.1<2F12>
Sample Name : 200/20PPB GAS/TFT
Sample Number: 200PPB GAS
(rator :

Time : 10/17/00 08:57 PM
Study :

Instrument : GC15
AutoSampler :
Rack/Vial : 0/0

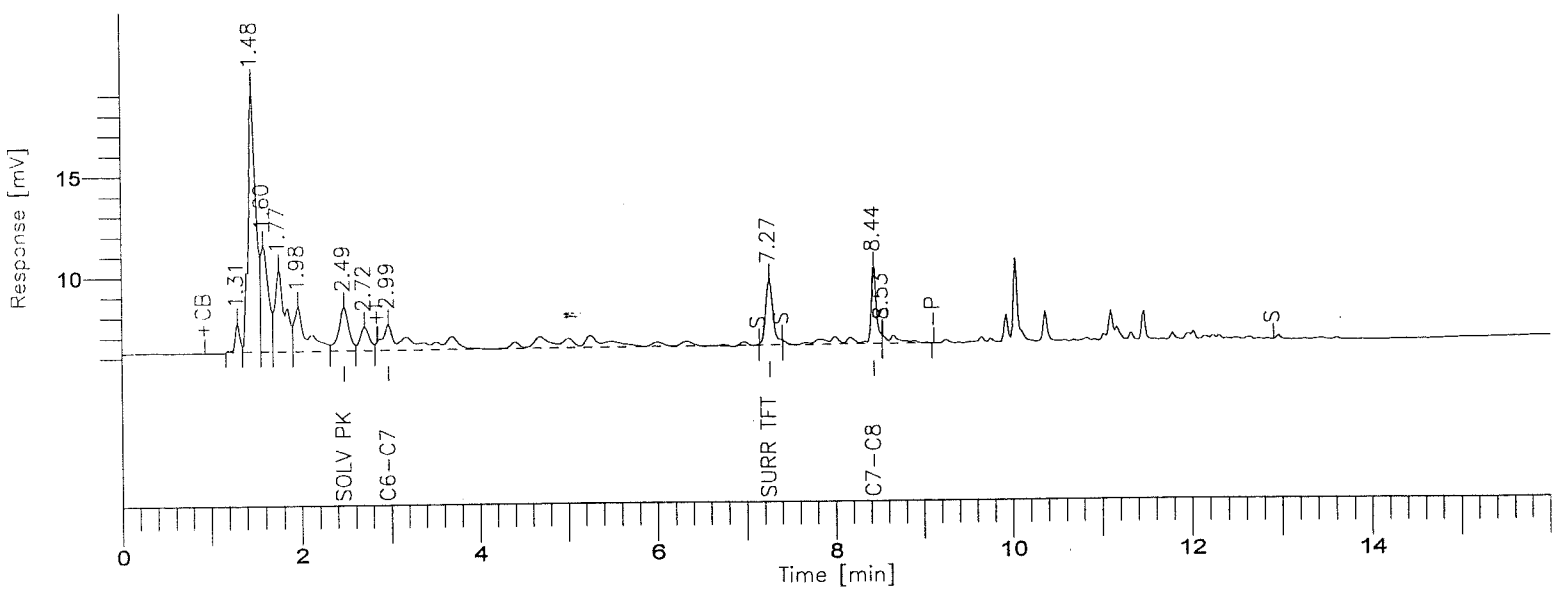
Channel : A A/D mV Range : 1000

Interface Serial # : 0269512307 Data Acquisition Time: 10/17/00 06:39 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC15\O17A004.RAW
Result File : C:\TC4\GC15\O17A004A.RST
Inst Method : C:\TC4\GC15\METHODS\O17GAS from C:\TC4\GC15\O17A004A.RST
Proc Method : C:\TC4\GC15\METHODS\O17C6-C8.MTH
Calib Method : C:\TC4\GC15\METHODS\O17C6-C8.MTH
Sequence File : C:\TC4\GC15\O17.SEQ

Sample Volume : 1.0000 ml
Sample Amount : 1.0000

Area Reject : 0.000000
Dilution Factor : 1.00



8015B(TVPH)

GC-15/FID COLUMN: DB624

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount
2.49	SOLV PK	17192	0.1974	-----	0.00		0.1974
7.27	SURR TFT	18776	0.0074	18.4	0.00		0.0074
8.44	GASOLINE RANGE	77873	0.0160	-----	0.10		0.0160
		113842					0.2207

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount
2.99	C6-C7	54860	0.1022	-----	0.00		0.1022
8.44	C7-C8	23013	-0.0297	-----	0.00		-0.0297
		77873					0.0725

STL - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC15\O17A004A.TX0

Software Version: 4.1<2F12>
Sample Name : 500/30PPB GAS/TFT
Sample Number: 500PPB GAS
(rator :

Time : 10/17/00 08:58 PM
Study :

Instrument : GC15
AutoSampler :
Rack/Vial : 0/0

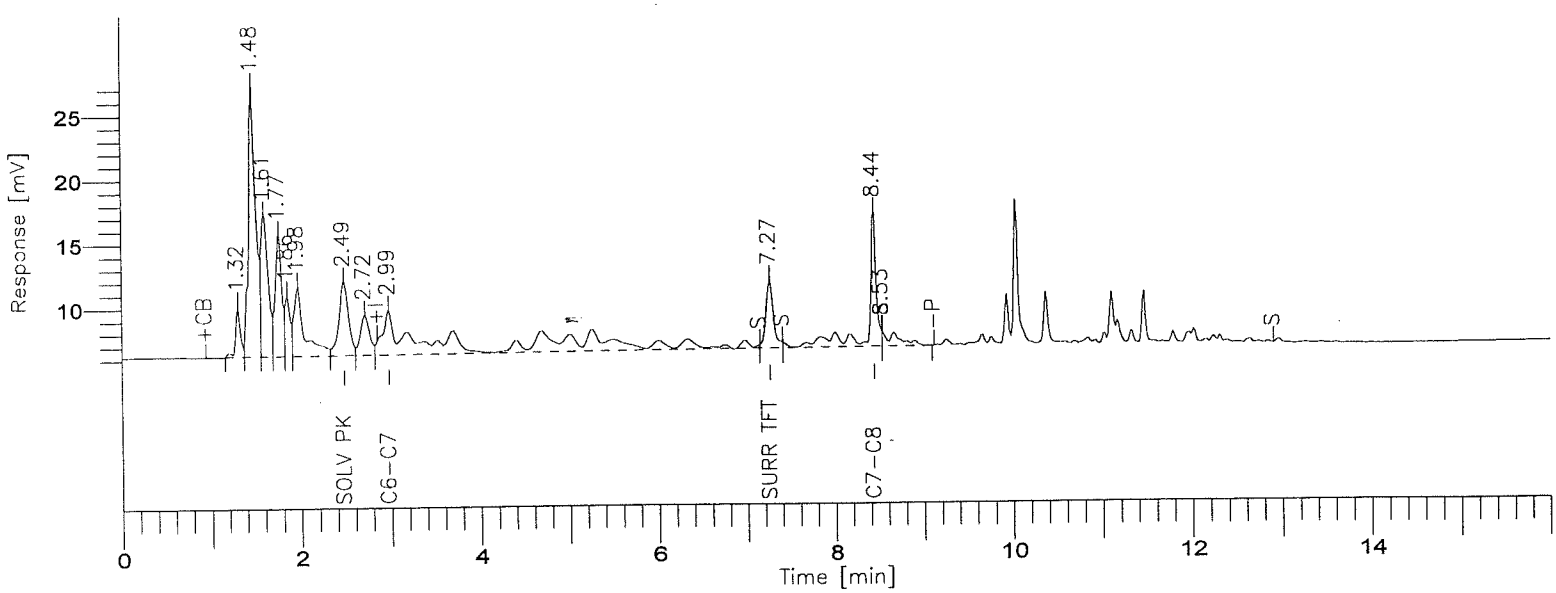
Channel : A A/D mV Range : 1000

Interface Serial # : 0269512307 Data Acquisition Time: 10/17/00 07:06 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC15\O17A005.RAW
Result File : C:\TC4\GC15\O17A005A.RST
Inst Method : C:\TC4\GC15\METHODS\O17GAS from C:\TC4\GC15\O17A005A.RST
Proc Method : C:\TC4\GC15\METHODS\O17C6-C8.MTH
Calib Method : C:\TC4\GC15\METHODS\O17C6-C8.MTH
Sequence File : C:\TC4\GC15\O17.SEQ

Sample Volume : 1.0000 ml
Sample Amount : 1.0000

Area Reject : 0.000000
Dilution Factor : 1.00



8015B(TVPH)

GC-15/FID COLUMN: DB624

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount
2.49	SOLV PK	43647	0.5010	-----	0.00		0.5010
7.27	SURR TFT	31396	0.0177	44.4	0.00		0.0177
8.44	GASOLINE RANGE	234069	0.0911	-----	0.10		0.0911
		309112					0.6099

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount
2.99	C6-C7	167457	0.2587	-----	0.00		0.2587
8.44	C7-C8	66612	0.0024	-----	0.00		0.0024
		234069					0.2611

STL - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC15\O17A005A.TX0

Software Version: 4.1<2F12>
Sample Name : 1000/40PPB GAS/TFT
Sample Number: 1000PPB
(rator :

Time : 10/17/00 08:59 PM
Study :

Instrument : GC15
AutoSampler :
Rack/Vial : 0/0

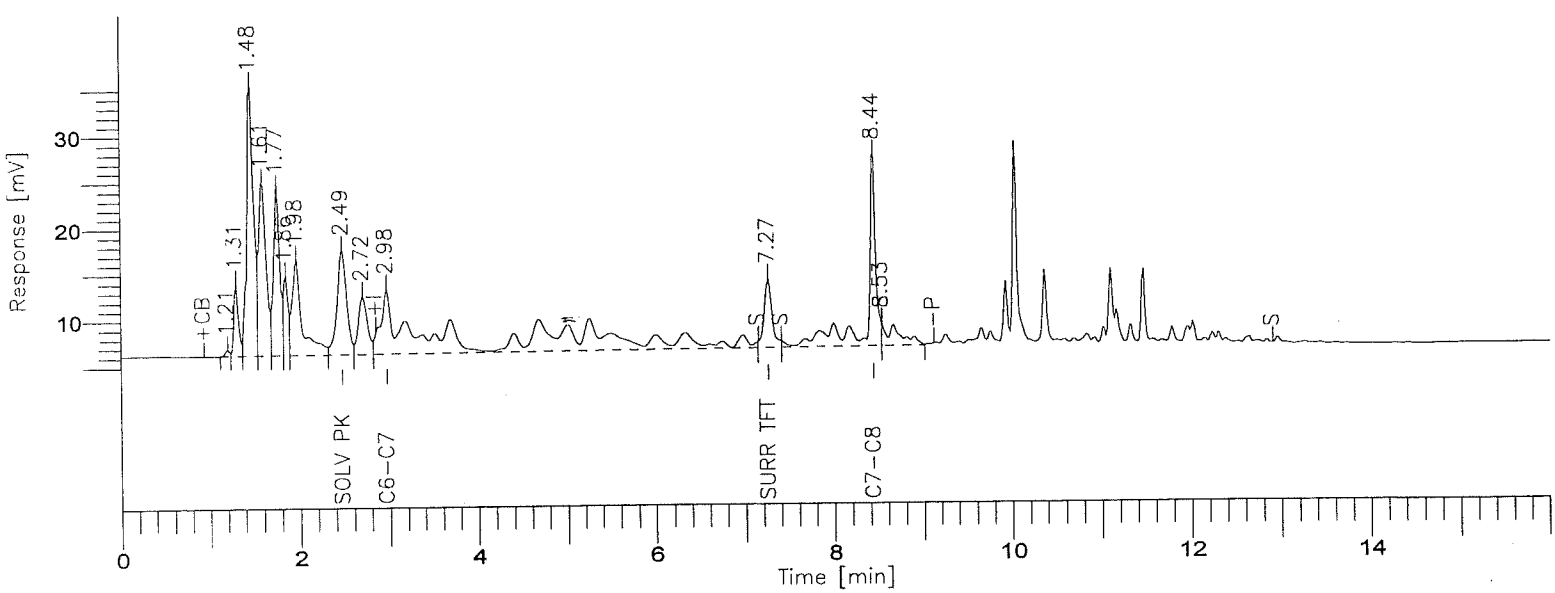
Channel : A A/D mV Range : 1000

Interface Serial # : 0269512307 Data Acquisition Time: 10/17/00 07:32 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC15\O17A006.RAW
Result File : C:\TC4\GC15\O17A006A.RST
Inst Method : C:\TC4\GC15\METHODS\O17GAS from C:\TC4\GC15\O17A006A.RST
Proc Method : C:\TC4\GC15\METHODS\O17C6-C8.MTH
Calib Method : C:\TC4\GC15\METHODS\O17C6-C8.MTH
Sequence File : C:\TC4\GC15\O17.SEQ

Sample Volume : 1.0000 ml
Sample Amount : 1.0000

Area Reject : 0.000000
Dilution Factor : 1.00



8015B(TVPH)

GC-15/FID COLUMN: DB624

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount
2.49	SOLV PK	84397	0.9688	-----	0.00		0.9688
7.27	SURR TFT	46330	0.0254	63.5	0.00		0.0254
8.44	GASOLINE RANGE	504475	0.2213	-----	0.10		0.2213
		635202					1.2155

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount
2.98	C6-C7	361168	0.5280	-----	0.00		0.5280
8.44	C7-C8	143307	0.0588	-----	0.00		0.0588
		504475					0.5868

STL - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC15\O17A006A.TXO

Software Version: 4.1<2F12>
Sample Name : 2000/60PPB GAS/TFT
Sample Number: 2000PPB
C rator :

Time : 10/17/00 09:00 PM
Study :

Instrument : GC15
AutoSampler :
Rack/Vial : 0/0

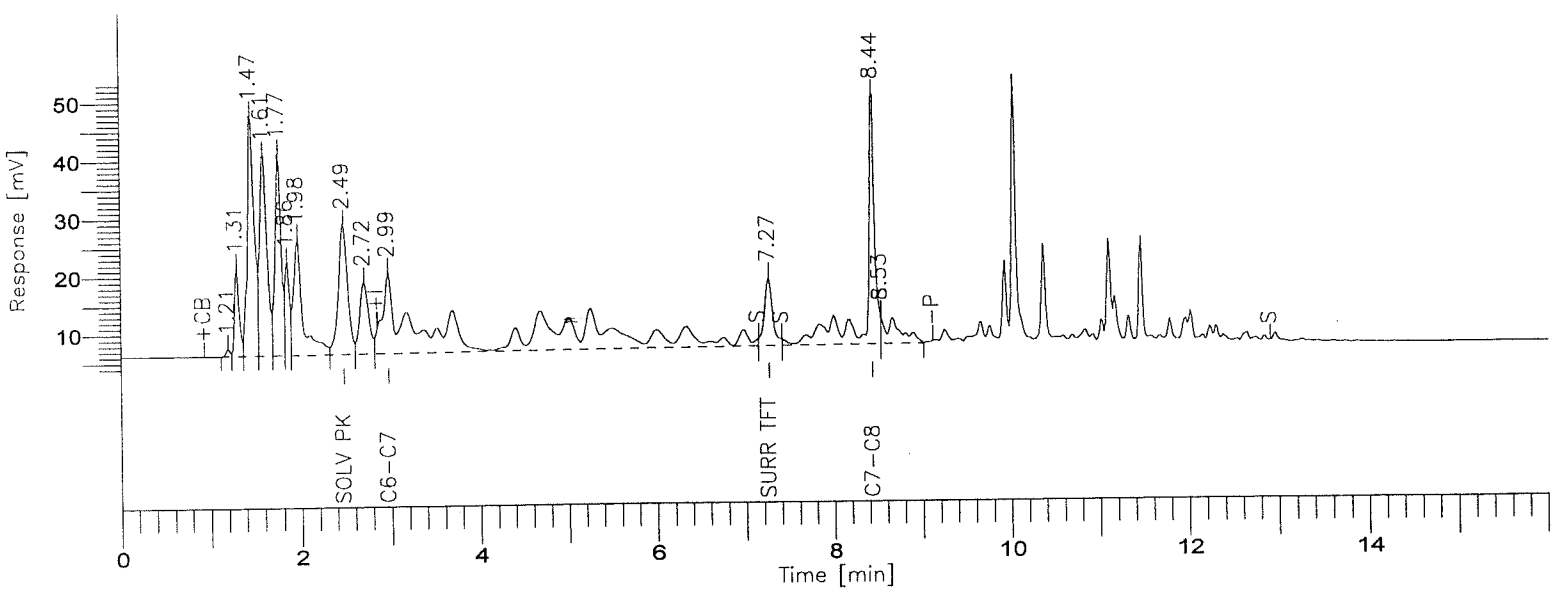
Channel : A A/D mV Range : 1000

Interface Serial # : 0269512307 Data Acquisition Time: 10/17/00 07:59 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC15\O17A007.RAW
Result File : C:\TC4\GC15\O17A007A.RST
Inst Method : C:\TC4\GC15\METHODS\O17GAS from C:\TC4\GC15\O17A007A.RST
Proc Method : C:\TC4\GC15\METHODS\O17C6-C8.MTH
Calib Method : C:\TC4\GC15\METHODS\O17C6-C8.MTH
Sequence File : C:\TC4\GC15\O17.SEQ

Sample Volume : 1.0000 ml
Sample Amount : 1.0000

Area Reject : 0.000000
Dilution Factor : 1.00



8015B(TVPH)

GC-15/FID COLUMN: DB624

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount
2.49	SOLV PK	165156	1.8959	-----	0.00		1.8959
7.27	SURR TFT	75730	0.0362	90.6	0.00		0.0362
8.44	GASOLINE RANGE	1021949	0.4703	-----	0.10		0.4703
		1262835					2.4024

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount
2.98	C6-C7	725757	1.0348	-----	0.00		1.0348
8.44	C7-C8	296192	0.1714	-----	0.00		0.1714
		1021949					1.2061

STL - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC15\O17A007A.TX0

Software Version: 4.1<2F12>
Sample Name : 5000/80PPB GAS/TFT
Sample Number: 5000PPB
C rator :

Time : 10/17/00 09:01 PM
Study :

Instrument : GC15
AutoSampler :
Rack/Vial : 0/0

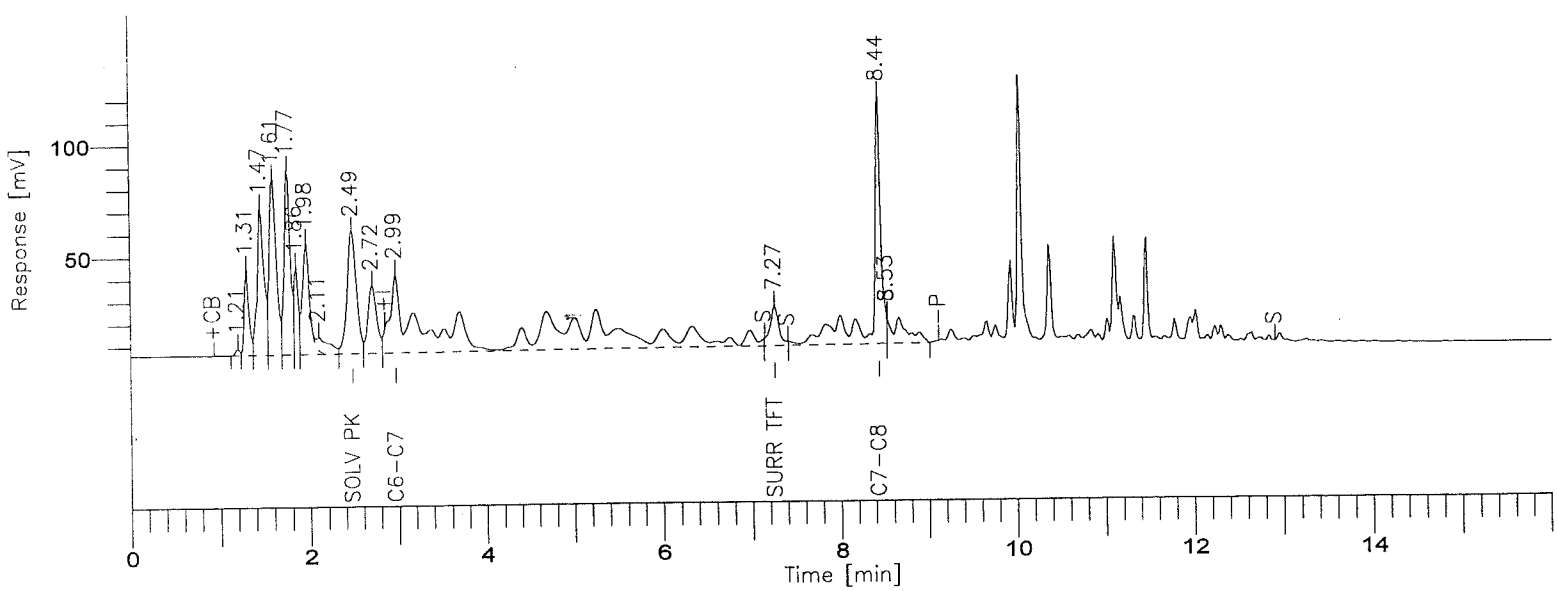
Channel : A A/D mV Range : 1000

Interface Serial # : 0269512307 Data Acquisition Time: 10/17/00 08:25 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC15\O17A008.RAW
Result File : C:\TC4\GC15\O17A008A.RST
Inst Method : C:\TC4\GC15\METHODS\O17GAS from C:\TC4\GC15\O17A008A.RST
Proc Method : C:\TC4\GC15\METHODS\O17C6-C8.MTH
Calib Method : C:\TC4\GC15\METHODS\O17C6-C8.MTH
Sequence File : C:\TC4\GC15\O17.SEQ

Sample Volume : 1.0000 ml
Sample Amount : 1.0000

Area Reject : 0.000000
Dilution Factor : 1.00



8015B(TVPH)

GC-15/FID COLUMN: DB624

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount
2.49	SOLV PK	407351	4.6762	-----	0.00		4.6762
7.27	SURR TFT	122097	0.0489	122.2	0.00		0.0489
8.44	GASOLINE RANGE	2589074	1.2244	-----	0.10		1.2244
		3118522					5.9495

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount
2.99	C6-C7	1830956	2.5711	-----	0.00		2.5711
8.44	C7-C8	758118	0.5113	-----	0.00		0.5113
		2589074					3.0824

STL - LOS ANGELES

Report stored in ASCII file: C:\TC4\GC15\O17A008A.TX0

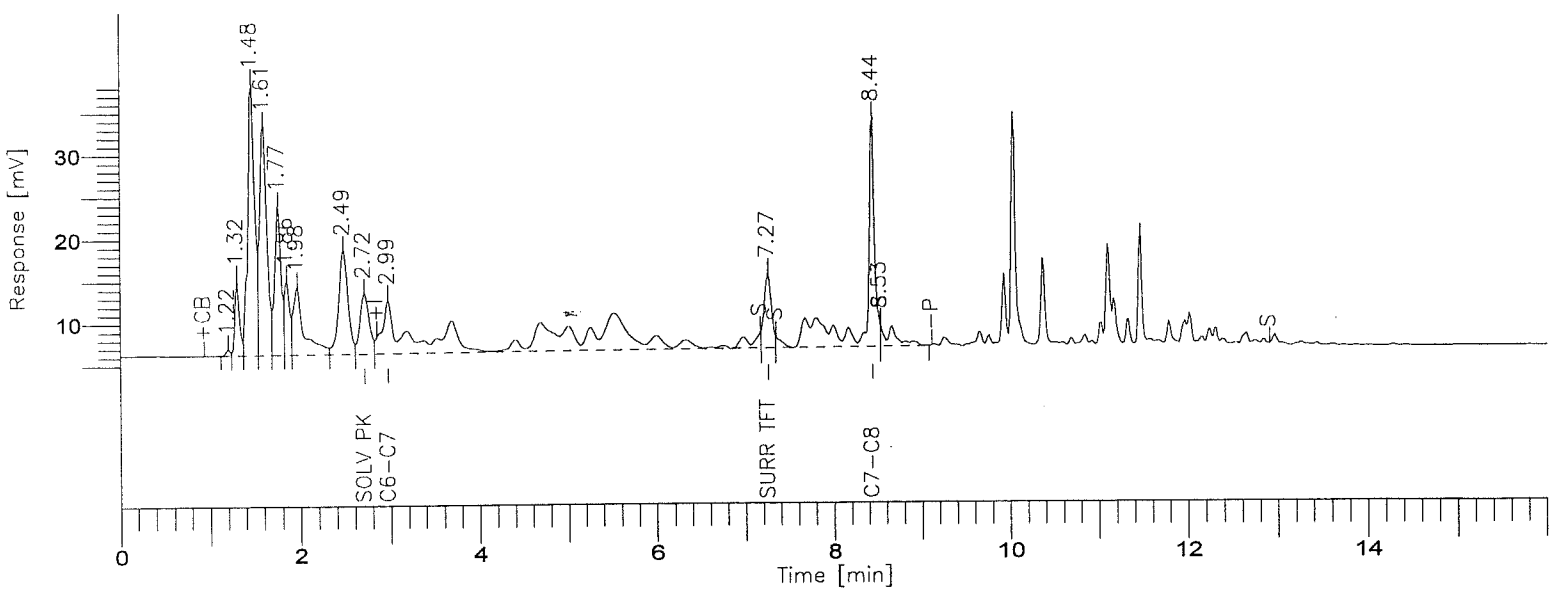
Software Version: 4.1<2F12>
Sample Name : 2ND SOURCE VERIFICATION Time : 10/17/00 09:16 PM
Sample Number: 2ND SOURCE Study :
C rator :

Instrument : GC15 Channel : A A/D mV Range : 1000
AutoSampler :
Rack/Vial : 0/0

Interface Serial # : 0269512307 Data Acquisition Time: 10/17/00 08:52 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC15\O17A009.RAW
Result File : C:\TC4\GC15\O17A009.RST
Inst Method : C:\TC4\GC15\METHODS\O17GAS from C:\TC4\GC15\O17A009.RST
Proc Method : C:\TC4\GC15\METHODS\O17C6-C8.mth
Calib Method : C:\TC4\GC15\METHODS\O17C6-C8.mth
Sequence File : C:\TC4\GC15\O17.SEQ

Sample Volume : 1.0000 ml Area Reject : 0.000000
Sample Amount : 1.0000 Dilution Factor : 1.00



8015B(TVPH)

GC-15/FID COLUMN: DB624

000997

BOE-C6-0176029

Time [min]	Component Name	Area [uV*sec]	STD Results (ppm)	STD Level (ppm)	STD % D
2.72	SOLV PK	52595	8.2065	0.0000	-----
7.27	SURR TFT	51090	0.0444	0.0400	10.9
8.44	GASOLINE RANGE	575906	1.1431	1.0000	14.3
		679591			

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	STD Results (ppm)	STD Level (ppm)	STD % D
2.99	C6-C7	369285	1.0363	0.0000	-----
8.44	C7-C8	206621	1.4008	0.0000	-----
		575906			

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Report stored in ASCII file: C:\TC4\GC15\O17A009.TX0

INITIAL CALIBRATION DATA

Date Analyzed: 9-11-00

Instrument ID: GC6A-6AS

$C_6 \rightarrow C_8$

Turbochrom Method File : C:\TC4\GC16AB\METHODS\911C6-C8.MTH
Created by : ps on : 9/20/00 05:17 PM
Edited by : JKA on : 9/20/00 05:17 PM
D cription :

Number of Times Edited : 0
Number of Times Calibrated : 324

Instrument Conditions :

Instrument Control Method:
Instrument name : GC16AB

Interface Parameters :
Delay Time : 0.00 min.
Run Time : 16.00 min.
Sampling Rate : 1.0000 pts/s
Interface Type : 900
Analog Voltage Input : 1000 mV
Data will be collected from both channels

Timed Events:
There are no timed events in the method

1 Time Plot Parameters :
Channel A -- Pages: 1 Offset: 0.000 mV Scale: 100.000 mV
Channel B -- Pages: 1 Offset: 0.000 mV Scale: 1000.000 mV

Processing Parameters :
Bunch Factor : 1 points
Noise Threshold : 100 µV
Area Threshold : 499.00 µV

Peak Separation Criteria
Width Ratio : 0.200
Valley-to-Peak Ratio : 0.010

Exponential Skim Criteria
Peak Height Ratio : 5.000
Adjusted Height Ratio : 4.000
Valley Height Ratio : 3.000

Baseline Timed Events :
Event #1 - +CB at 0.244
Event #2 - +I at 1.297
Event #3 - S at 1.315
Event #4 - S at 4.371
Event #5 - S at 4.738
Event #6 - S at 6.995
Event #7 - -P at 7.056

Annotated Replot Parameters :
No replot will be printed

Report Format files :
No report format files given

User Programs :
User Program #1 : C:\TC4\GC16AB\RST_READ.EXE
Command Line : $RST
Entry Point : Post Analysis
Synchronize : NO

Global Information :
Default Sample Volume : 1.000 ml
Quantitation Units : ppm
Void Time : 0.000 min
Correct amounts during calibration : YES
Reject outliers during calibration : NO
An External Standard calibration will be used
Unknown peaks will be quantitated using a response factor of 5.313025e+06

Component Information :
C6-C7
Component Type : Single Peak Component
Retention Time : 2.890 min Search Window: 96.00 s, 47.00 %
Reference Component:
Find peak closest to expected RT in window
Calibrating Area versus Amount using a 1st Order Fit
Curve will ignore the origin
Amounts will not be scaled prior to the regression
Weighting factor for the regression: None
User Values:
Label :
Value 1: 0.100000
Value 2: 0.000000
Value 3: 1.000000
Value 4: 0.000000
Value 5: 0.000000
Calibration Levels:

Level Name	Amount	Area	Height	ISTD Resp.	ISTD Amt.	# Replicates
1	0.0500	35197.43	1280.76	----------	----------	1
2	0.2000	128817.37	4260.72	----------	----------	1
3	0.5000	317460.26	10562.82	----------	----------	1
4	1.0000	607208.81	20366.86	----------	----------	1
5	2.0000	1213241.56	40133.29	----------	----------	1
6	5.0000	2951248.90	96066.07	----------	----------	1

Calibration Curve : y = (17492.895840) + (588367.651324)x + (0.000000)x^2 + (0.000000)x^3
R-squared : 0.999895

SURR TFT
Component Type : Single Peak Component
Retention Time : 4.517 min Search Window: 1.00 s, 3.00 %
Reference Component:
Find peak closest to expected RT in window

Calibrating Area versus Amount using a 2nd Order Fit
Curve will ignore the origin
Amounts will not be scaled prior to the regression
Weighting factor for the regression: None
User Values:

Label :
Value 1: 0.000000
Value 2: 0.040000
Value 3: 0.040000
Value 4: 0.000000
Value 5: 2.000000
Value 6: 0.000000
Value 7: 108.018306

Calibration Levels:

Level Name	Amount	Area	Height	ISTD Resp.	ISTD Amt.	# Replicates
1	0.0100	19232.99	2280.36	----------	----------	1
2	0.0200	34349.25	3911.73	----------	----------	1
3	0.0300	55583.59	6174.89	----------	----------	1
4	0.0400	78179.20	8466.28	----------	----------	1
5	0.0600	130013.40	13729.19	----------	----------	1
6	0.0800	219409.91	21265.02	----------	----------	1

Calibration Curve : y = (12932.530607) + (578271.596207)x + (24645228.499680)x^2 + (0.000000)x^3
R-squared : 0.997584

C7-C8

Component Type : Single Peak Component
Retention Time : 6.679 min Search Window: 99.00 s, 37.00 %
Reference Component:
Find largest peak in window
Calibrating Area versus Amount using a 1st Order Fit
Curve will ignore the origin
Amounts will not be scaled prior to the regression
Weighting factor for the regression: None
User Values:

Label :
Value 1: 0.100000
Value 2: 0.000000
Value 3: 1.000000
Value 4: 0.000000
Value 5: 0.000000
Value 6: 0.000000
Value 7: -1.000000

Calibration Levels:

Level Name	Amount	Area	Height	ISTD Resp.	ISTD Amt.	# Replicates
1	0.0500	13138.50	1357.25	----------	----------	1
2	0.2000	49729.18	4984.67	----------	----------	1
3	0.5000	132522.96	13096.13	----------	----------	1
4	1.0000	260248.34	25075.39	----------	----------	1
5	2.0000	534057.99	52361.64	----------	----------	1
6	5.0000	1319442.00	129648.91	----------	----------	1

Calibration Curve : y = (-682.038647) + (264369.279317)x + (0.000000)x^2 + (0.000000)x^3
R-squared : 0.999952

GASOLINE RANGE

Component Type : Named Group
Group Members:
C6-C7
C7-C8

Calibrating Area versus Amount using a 1st Order Fit
Curve will ignore the origin
Amounts will not be scaled prior to the regression
Weighting factor for the regression: None
User Values:

Label :
Value 1: 0.100000
Value 2: 0.000000
Value 3: 1.000000
Value 4: 0.000000
Value 5: 0.000000

Calibration Levels:

Level Name	Amount	Area	Height	ISTD Resp.	ISTD Amt.	# Replicates
1	0.0500	48335.93	2638.01	----------	----------	1
2	0.2000	178546.54	9245.40	----------	----------	1
3	0.5000	449983.21	23658.96	----------	----------	1
4	1.0000	867457.15	45442.25	----------	----------	1
5	2.0000	1747299.55	92494.92	----------	----------	1
6	5.0000	4270690.90	225714.99	----------	----------	1

Calibration Curve : y = (16810.857192) + (852736.930641)x + (0.000000)x^2 + (0.000000)x^3
R-squared : 0.999924

Software Version: 4.1<2F12>
Sample Name : 50/10PPB GAS /TFT
Sample Number: GAS ICAL
C :ator :

Time : 9/20/00 05:12 PM
Study : ICAL 9/5/00

Instrument : GC16AB
AutoSampler :
Rack/Vial : 0/0

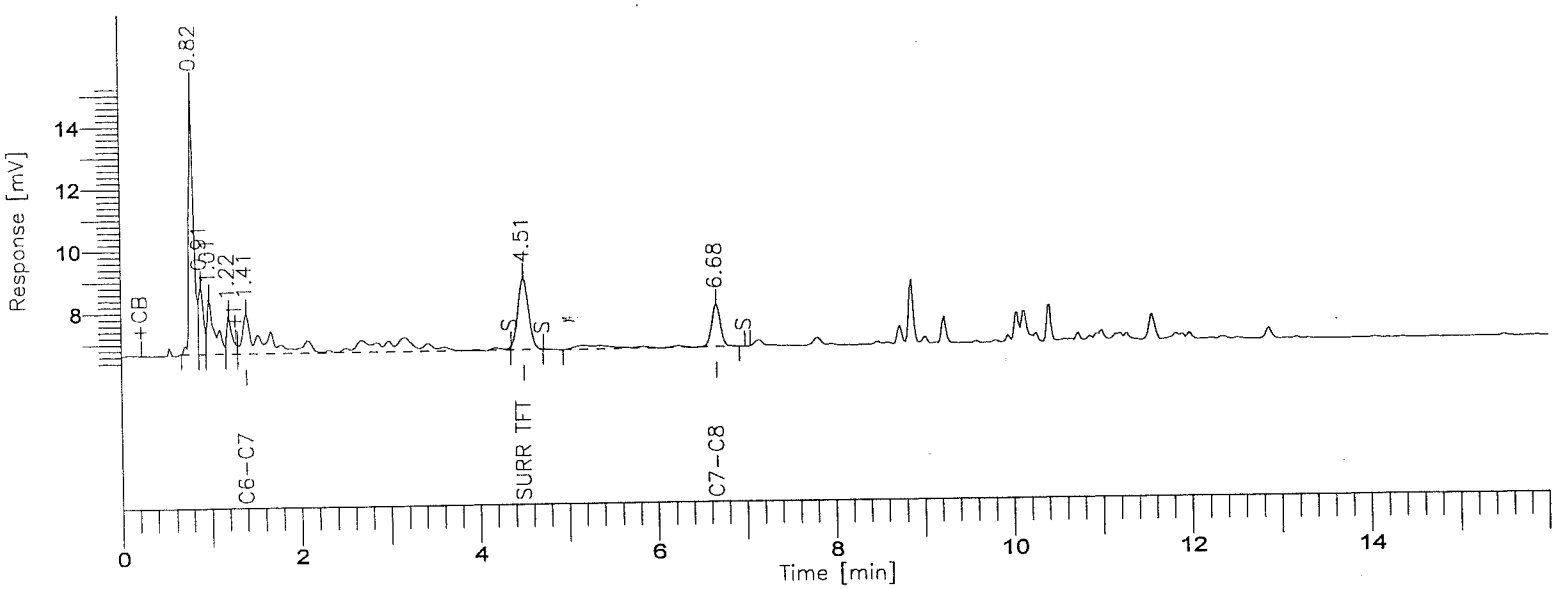
Channel : A A/D mV Range : 1000

Interface Serial # : 2346570928 Data Acquisition Time: 9/11/00 12:20 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\911A003.RAW
Result File : C:\TC4\GC16AB\911A003A.RST
Inst Method : C:\TC4\GC16AB\METHODS\911GAS from C:\TC4\GC16AB\911A003A.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8.MTH
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8.MTH
Sequence File : C:\TC4\GC16AB\911.SEQ

Sample Volume : 1.0000 ml
Sample Amount : 1.0000

Area Reject : 0.000000
Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount
4.51	SURR TFT	19233	0.0050	12.4	0.00		0.0050
6.68	GASOLINE RANGE	48336	0.0388	-----	0.10		0.0388
		67569					0.0437

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount
1.41	C6-C7	35197	0.0373	-----	0.10		0.0373
6.68	C7-C8	13138	0.0396	-----	0.10		0.0396
		48336					0.0769

Report stored in ASCII file: C:\TC4\GC16AB\911A003A.TX0

Software Version: 4.1<2F12>
Sample Name : 200/20PPB GAS /TFT
Sample Number: GAS ICAL
(rator :

Time : 9/20/00 05:12 PM
Study : ICAL 9/5/00

Instrument : GC16AB
AutoSampler :
Rack/Vial : 0/0

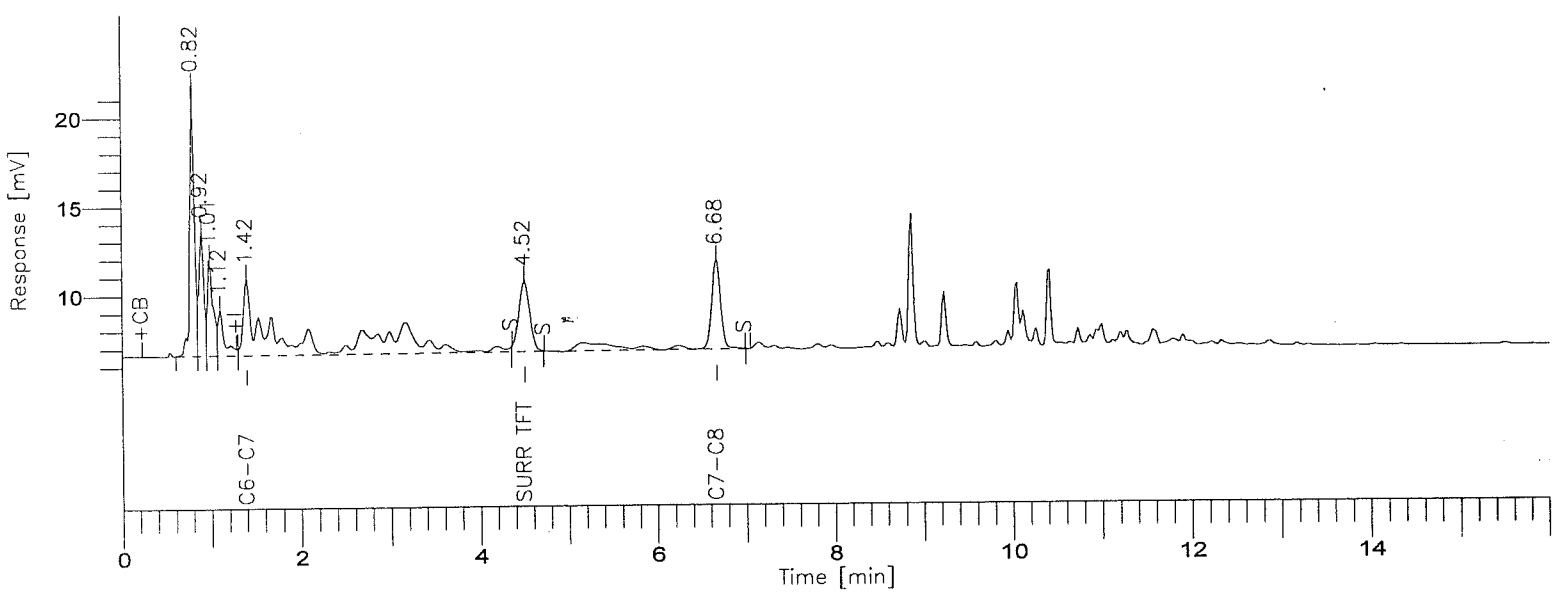
Channel : A A/D mV Range : 1000

Interface Serial # : 2346570928 Data Acquisition Time: 9/11/00 12:48 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\911A004.RAW
Result File : C:\TC4\GC16AB\911A004A.RST
Inst Method : C:\TC4\GC16AB\METHODS\911GAS from C:\TC4\GC16AB\911A004A.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8.MTH
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8.MTH
Sequence File : C:\TC4\GC16AB\911.SEQ

Sample Volume : 1.0000 ml
Sample Amount : 1.0000

Area Reject : 0.000000
Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount
4.52	SURR TFT	34349	0.0200	50.0	0.00		0.0200
6.68	GASOLINE RANGE	178547	0.1152	-----	0.10		0.1152
		212896					0.1353

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount
1.42	C6-C7	128817	0.1873	-----	0.10		0.1873
6.68	C7-C8	49729	0.0735	-----	0.10		0.0735
		178547					0.2609

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Report stored in ASCII file: C:\TC4\GC16AB\911A004A.TX0

Software Version: 4.1<2F12>
Sample Name : 500/30PPB GAS /TFT
Sample Number: GAS ICAL
C ·ator :

Time : 9/20/00 05:13 PM
Study : ICAL 9/5/00

Instrument : GC16AB
AutoSampler :
Rack/Vial : 0/0

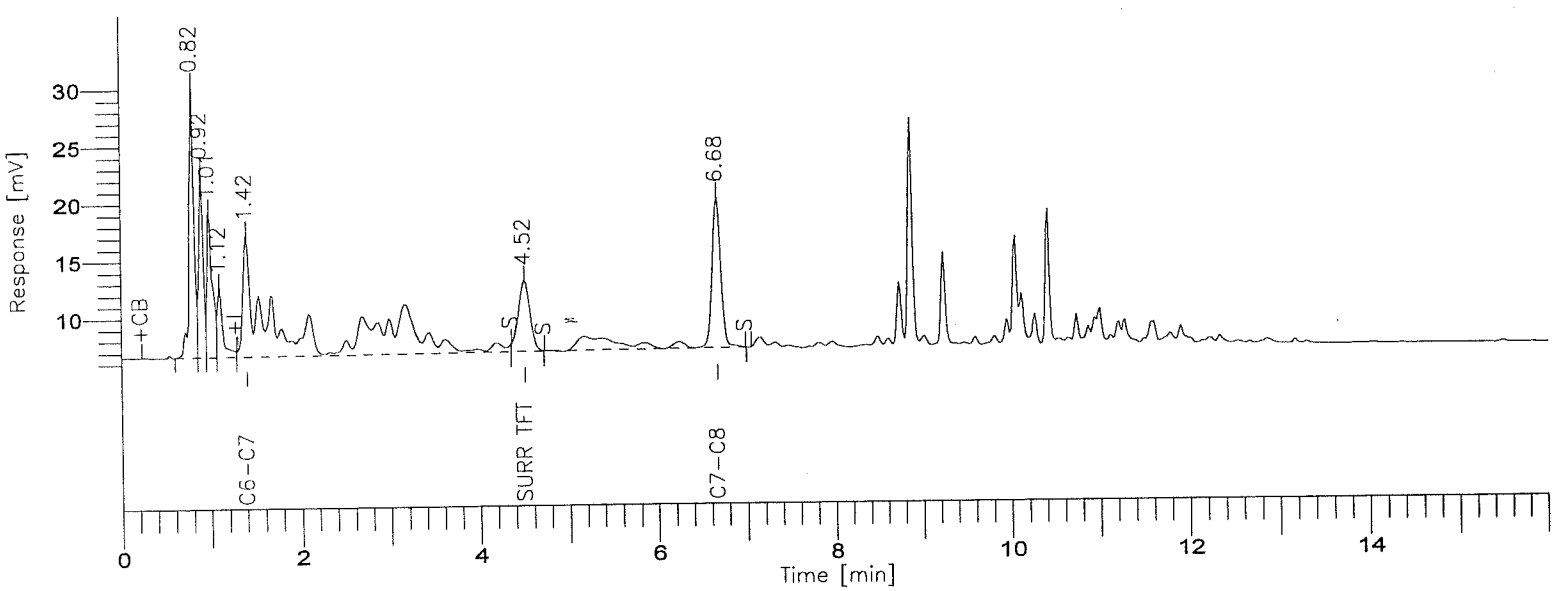
Channel : A A/D mV Range : 1000

Interface Serial # : 2346570928 Data Acquisition Time: 9/11/00 01:17 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\911A005.RAW
Result File : C:\TC4\GC16AB\911A005A.RST
Inst Method : C:\TC4\GC16AB\METHODS\911GAS from C:\TC4\GC16AB\911A005A.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8.MTH
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8.MTH
Sequence File : C:\TC4\GC16AB\911.SEQ

Sample Volume : 1.0000 ml
Sample Amount : 1.0000

Area Reject : 0.000000
Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount
4.52	SURR TFT	55584	0.0309	77.3	0.00		0.0309
6.68	GASOLINE RANGE	449983	0.2746	-----	0.10		0.2746
		505567					0.3056

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount
1.42	C6-C7	317460	0.4897	-----	0.10		0.4897
6.68	C7-C8	132523	0.1503	-----	0.10		0.1503
		449983					0.6399

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Report stored in ASCII file: C:\TC4\GC16AB\911A005A.TX0

Software Version: 4.1<2F12>
Sample Name : 1000/40PPB GAS /TFT
Sample Number: GAS ICAL
O· :ator :

Time : 9/20/00 05:13 PM
Study : ICAL 9/5/00

Instrument : GC16AB
AutoSampler :
Rack/Vial : 0/0

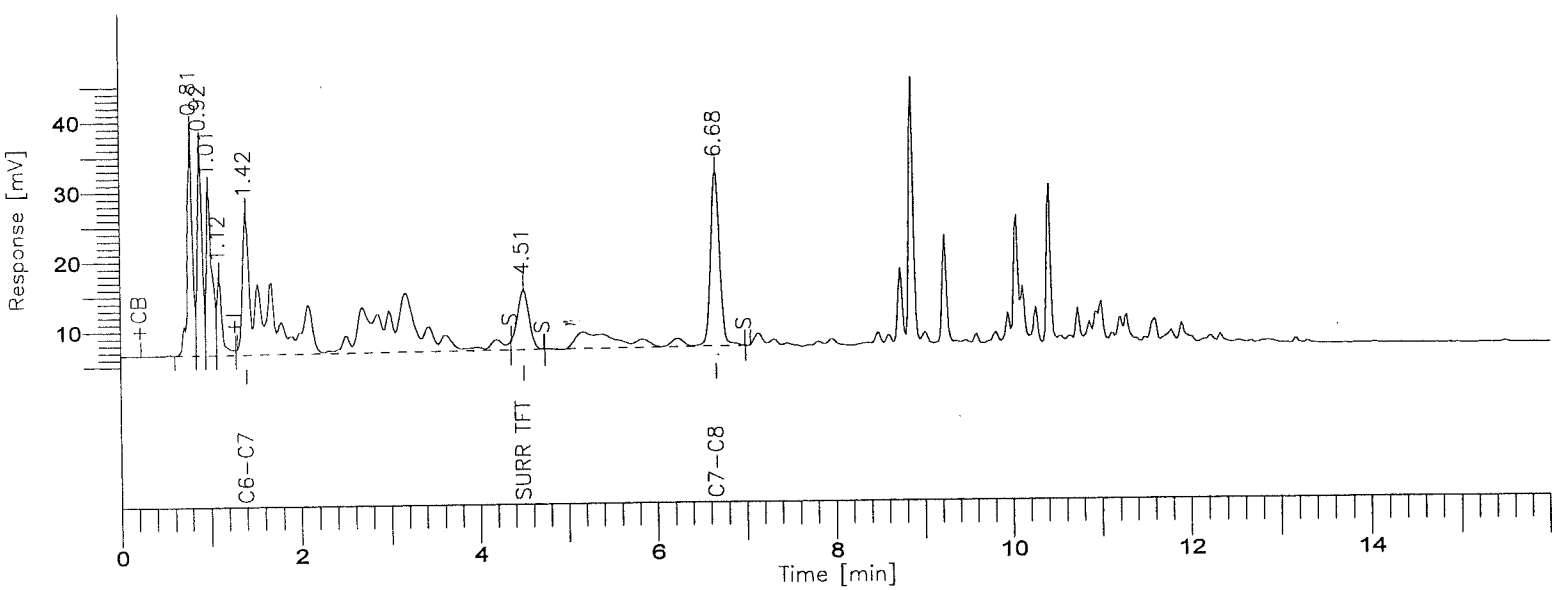
Channel : A A/D mV Range : 1000

Interface Serial # : 2346570928 Data Acquisition Time: 9/11/00 01:46 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\911A006.RAW
Result File : C:\TC4\GC16AB\911A006A.RST
Inst Method : C:\TC4\GC16AB\METHODS\911GAS from C:\TC4\GC16AB\911A006A.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8.MTH
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8.MTH
Sequence File : C:\TC4\GC16AB\911.SEQ

Sample Volume : 1.0000 ml
Sample Amount : 1.0000

Area Reject : 0.000000
Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

001010

BOE-C6-0176042

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount
4.51	SURR TFT	78179	0.0395	98.7	0.00		0.0395
6.68	GASOLINE RANGE	867457	0.5198	-----	0.10		0.5198
		945636					0.5593

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount
1.42	C6-C7	607209	0.9540	-----	0.10		0.9540
6.68	C7-C8	260248	0.2687	-----	0.10		0.2687
		867457					1.2227

Report stored in ASCII file: C:\TC4\GC16AB\911A006A.TX0

Software Version: 4.1<2F12>
Sample Name : 2000/60PPB GAS /TFT
Sample Number: GAS ICAL
Operator :

Time : 9/20/00 05:15 PM
Study : ICAL 9/5/00

Instrument : GC16AB
AutoSampler :
Rack/Vial : 0/0

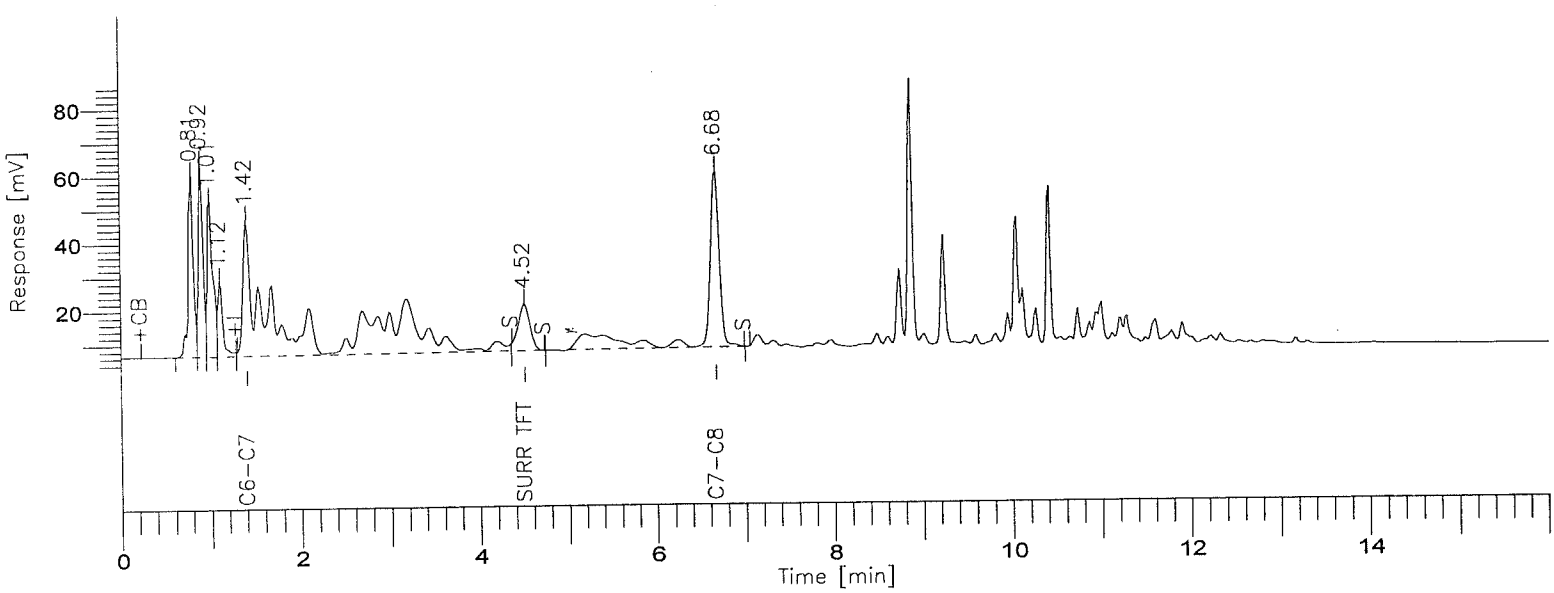
Channel : A A/D mV Range : 1000

Interface Serial # : 2346570928 Data Acquisition Time: 9/11/00 02:14 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\911A007.RAW
Result File : C:\TC4\GC16AB\911A007A.RST
Inst Method : C:\TC4\GC16AB\METHODS\911GAS from C:\TC4\GC16AB\911A007A.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8.MTH
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8.MTH
Sequence File : C:\TC4\GC16AB\911.SEQ

Sample Volume : 1.0000 ml
Sample Amount : 1.0000

Area Reject : 0.000000
Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

001012

BOE-C6-0176044

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount
4.52	SURR TFT	130013	0.0543	135.7	0.00		0.0543
6.68	GASOLINE RANGE	1747300	1.0365	-----	0.10		1.0365
		1877313					1.0908

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount
1.42	C6-C7	1213242	1.9253	-----	0.10		1.9253
6.68	C7-C8	534058	0.5225	-----	0.10		0.5225
		1747300					2.4478

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Report stored in ASCII file: C:\TC4\GC16AB\911A007A.TX0

Software Version: 4.1<2F12>
Sample Name : 5000/80PPB GAS /TFT
Sample Number: GAS ICAL
O- rator :

Time : 9/20/00 05:14 PM
Study : ICAL 9/5/00

Instrument : GC16AB
AutoSampler :
Rack/Vial : 0/0

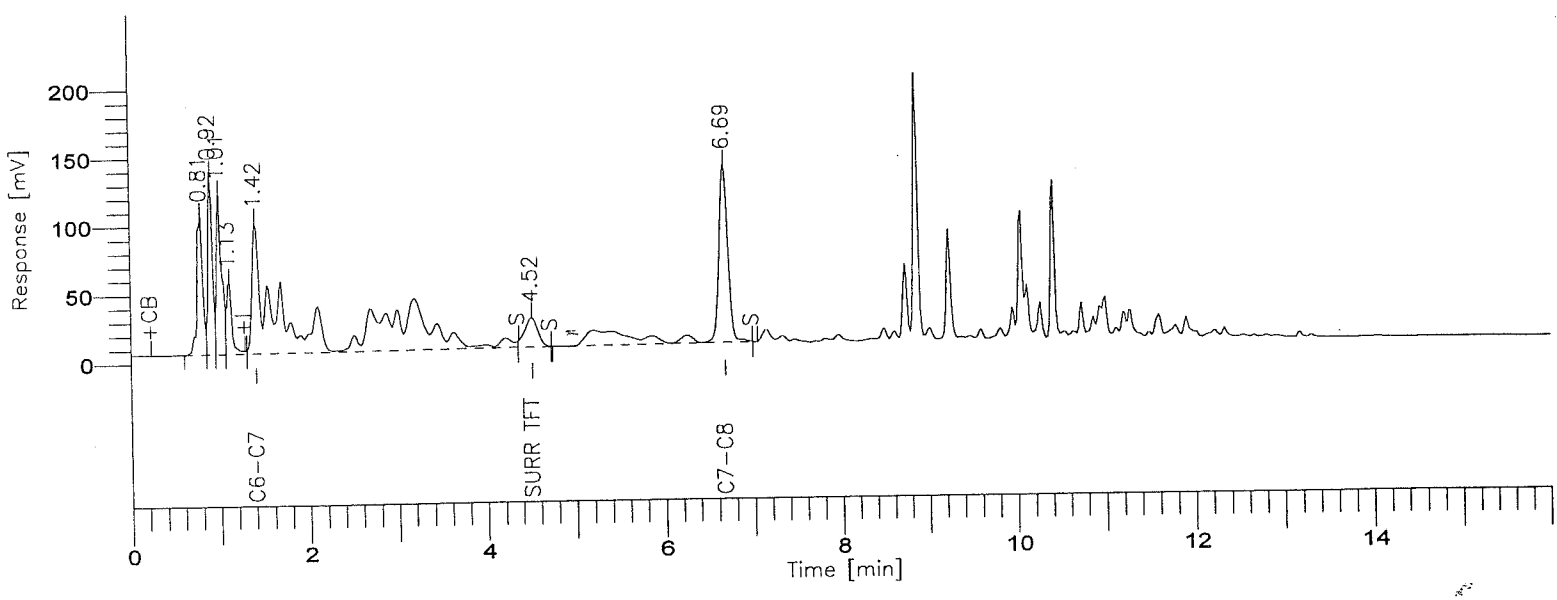
Channel : A A/D mV Range : 1000

Interface Serial # : 2346570928 Data Acquisition Time: 9/11/00 02:43 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\911A008.RAW
Result File : C:\TC4\GC16AB\911A008A.RST
Inst Method : C:\TC4\GC16AB\METHODS\911GAS from C:\TC4\GC16AB\911A008A.RST
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8.MTH
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8.MTH
Sequence File : C:\TC4\GC16AB\911.SEQ

Sample Volume : 1.0000 ml
Sample Amount : 1.0000

Area Reject : 0.000000
Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

001014

BOE-C6-0176046

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount
4.52	SURR TFT	219410	0.0732	183.1	0.00		0.0732
6.69	GASOLINE RANGE	4270691	2.5184	-----	0.10		2.5184
		4490101					2.5916

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	Final Results (ppm)	SURR % REC	R.Limits (ppm)	FN	Raw Amount
1.42	C6-C7	2951249	4.7107	-----	0.10		4.7107
6.69	C7-C8	1319442	1.2504	-----	0.10		1.2504
		4270691					5.9612

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Report stored in ASCII file: C:\TC4\GC16AB\911A008A.TX0

Software Version: 4.1<2F12>
Sample Name : RT MARKER 9/5/00
Sample Number: RT MARKER
Operator :

Time : 9/11/00 12:04 PM
Study :

Instrument : GC16AB
AutoSampler :
Rack/Vial : 0/0

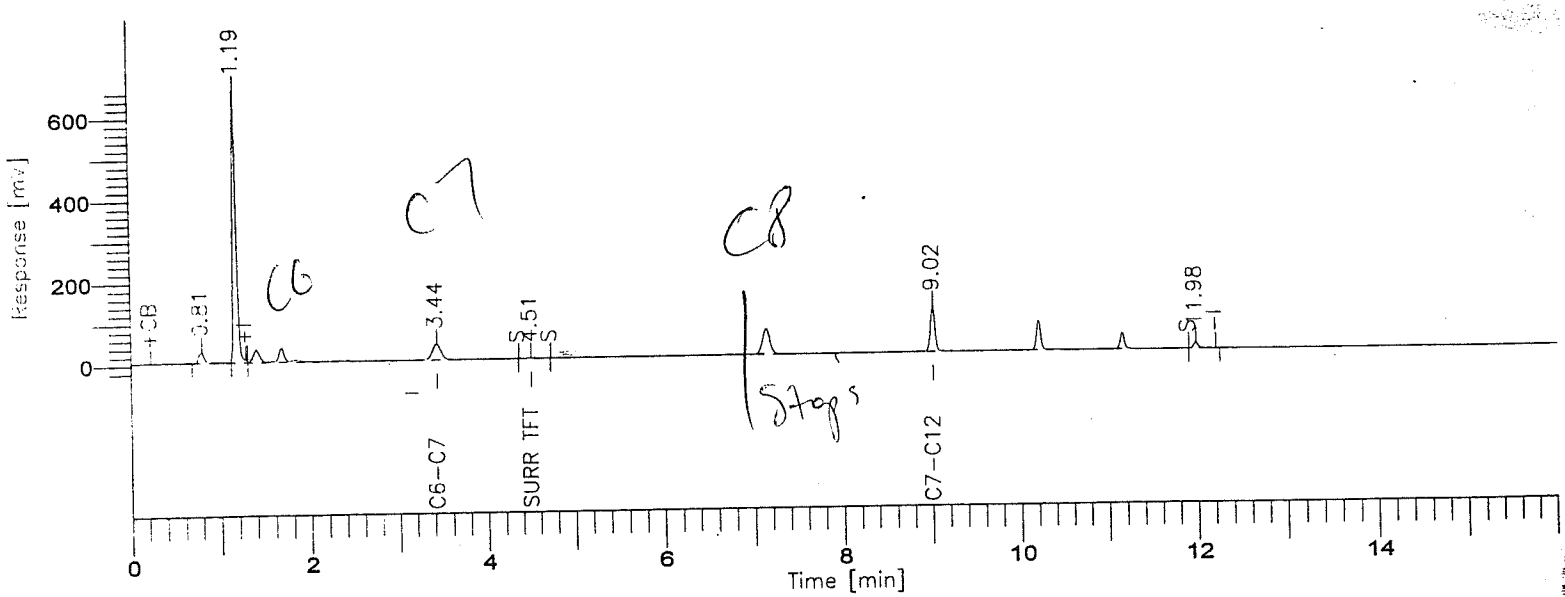
Channel : A A/D mV Range : 1000

Interface Serial # : 2346570928 Data Acquisition Time: 9/11/00 11:48 AM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\911A002.RAW
Result File : C:\TC4\GC16AB\911A002.RST
Inst Method : C:\TC4\GC16AB\METHODS\911GAS from C:\TC4\GC16AB\911A002.RST
Proc Method : C:\TC4\GC16AB\METHODS\911GAS
Calib Method : C:\TC4\GC16AB\METHODS\911GAS
Sequence File : C:\TC4\GC16AB\911.SEQ

Sample Volume : 1.0000 ml
Sample Amount : 1.0000

Area Reject : 0.000000
Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

Time [min]	Component Name	Area [uV*sec]	STD Results (ppm)	STD Level (ppm)	STD % D
4.51	SURR TFT	7500	0.0000	0.0400	#####
9.02	GASOLINE RANGE	1712553	1.1706	1.0000	17.1
		1720053			

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	STD Results (ppm)	STD Level (ppm)	STD % D
3.44	C6-C7	619425	1.0944	1.0000	9.4
9.02	C7-C12	1093127	1.2179	1.0000	21.8
		1712553			

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Report stored in ASCII file: C:\TC4\GC16AB\911A002.TX0

Software Version: 4.1<2F12>
Sample Name : 2ND SOURCE VERIF
Sample Number: 2ND SOURCE
(rator :

Time : 9/20/00 05:25 PM
Study : GAS 2ND SOURCE

Instrument : GC16AB
AutoSampler :
Rack/Vial : 0/0

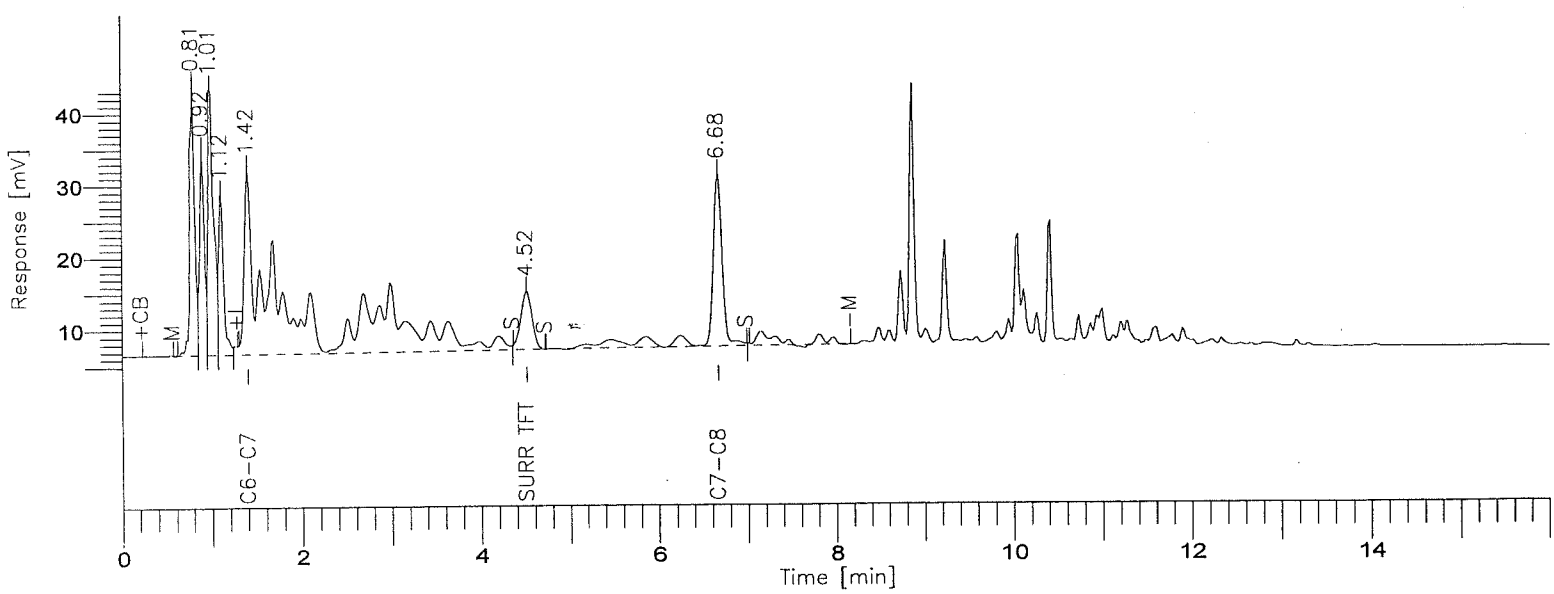
Channel : A A/D mV Range : 1000

Interface Serial # : 2346570928 Data Acquisition Time: 9/11/00 03:11 PM
Delay Time : 0.00 min.
End Time : 16.00 min.
Sampling Rate : 1.0000 pts/sec

Raw Data File : C:\TC4\GC16AB\911A009.RAW
Result File : C:\WINDOWS\TEMP\~RST0772.RST
Inst Method : C:\TC4\GC16AB\METHODS\911GAS from C:\WINDOWS\TEMP\~RST0772.RS
Proc Method : C:\TC4\GC16AB\METHODS\911C6-C8.MTH
Calib Method : C:\TC4\GC16AB\METHODS\911C6-C8.MTH
Sequence File : C:\TC4\GC16AB\911.SEQ

Sample Volume : 1.0000 ml
Sample Amount : 1.0000

Area Reject : 0.000000
Dilution Factor : 1.00



8015B(TVPH)

GC-16/FID COLUMN: DB-624

Time [min]	Component Name	Area [uV*sec]	STD Results (ppm)	STD Level (ppm)	STD % D
1.42	GASOLINE RANGE	994838	1.1469	1.0000	14.7
4.52	SURR TFT	70718	0.0381	0.0400	-4.8
		1065556			

Group Report For : GASOLINE RANGE

Time [min]	Component Name	Area [uV*sec]	STD Results (ppm)	STD Level (ppm)	STD % D
1.42	C6-C7	778147	1.2928	1.0000	29.3
6.68	C7-C8	216691	0.8222	1.0000	-17.8
		994838			

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Report stored in ASCII file: C:\WINDOWS\TEMP\~RST0772.TX0