LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020221\
Data File : VV020246.D
Acq On : 02 Feb 2021 18:28
Operator : SY/MD
Sample : M1258-14
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG528

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012821WMA.M
Title : VOC Analysis

Signal : TIC: VV020246.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.309	62	68	84	rVB2	444674	481679	21.51%	2.576%
2	1.569	142	149	164	rVB	220383	247642	11.06%	1.325%
3	2.110	307	317	337	rBV	488257	724492	32.35%	3.875%
4	2.299	368	376	383	rBV2	5024	7206	0.32%	0.039%
5	2.373	397	399	402	rBV2	424	261	0.01%	0.001%
6	2.402	405	408	411	rVB2	556	272	0.01%	0.001%
7	2.640	479	482	486	rBV2	373	338	0.02%	0.002%
8	2.711	501	504	508	rBV2	525	412	0.02%	0.002%
9	2.765	508	521	535	rBV3	19181	38550	1.72%	0.206%
10	2.881	555	557	559	rVB2	310	104	0.00%	0.001%
11	2.891	559	560	561	rBV	397	113	0.01%	0.001%
12	2.962	575	582	588	rBV5	1528	2176	0.10%	0.012%
13	3.045	594	608	624	rBV2	72380	145893	6.51%	0.780%
14	3.142	635	638	639	rBV2	363	140	0.01%	0.001%
15	3.174	643	648	655	rBV4	450	579	0.03%	0.003%
16	3.203	655	657	659	rBV	152	67	0.00%	0.000%
17	3.248	668	671	672	rBV	272	138	0.01%	0.001%
18	3.322	692	694	695	rVB2	356	92	0.00%	0.000%
19	3.344	699	701	705	rVB2	310	168	0.01%	0.001%
20	3.373	705	710	711	rBV2	337	224	0.01%	0.001%
21	3.421	719	725	726	rBV2	275	194	0.01%	0.001%
22	3.479	741	743	746	rBV	126	85	0.00%	0.000%
23	3.499	746	749	751	rVV2	260	160	0.01%	0.001%
24	3.515	752	754	757	rVB2	356	178	0.01%	0.001%
25	3.560	765	768	771	rBV2	291	151	0.01%	0.001%
26	3.582	771	775	779	rVB2	461	338	0.02%	0.002%
27	3.598	779	780	781	rBV	231	54	0.00%	0.000%
28	3.611	781	784	787	rVB2	172	115	0.01%	0.001%
29	3.634	788	791	794	rBV	294	233	0.01%	0.001%
30	3.672	802	803	805	rVB	202	56	0.00%	0.000%
31	3.769	810	833	854	rVV4	33639	92228	4.12%	0.493%
32	3.894	861	872	902	rBV2	140334	430852	19.24%	2.305%
33	4.354	1000	1015	1043	rBV	360747	871554	38.92%	4.662%
34	4.589	1086	1088	1091	rBV2	498	234	0.01%	0.001%
35	4.682	1115	1117	1119	rBV2	592	323	0.01%	0.002%
36	4.724	1125	1130	1133	rBV5	667	677	0.03%	0.004%

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Integrator: RTE
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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012821WMA.M
Title : VOC Analysis

37	4.785	1148	1149	1152	rBV2	158	94	0.00%	0.001%
38	4.843	1165	1167	1170	rBV2	284	195	0.01%	0.001%
39	4.923	1186	1192	1195	rBV3	484	395	0.02%	0.002%
40	5.052	1214	1232	1266	rBV2	878048	2239362	100.00%	11.978%
41	5.453	1354	1357	1358	rBV2	320	188	0.01%	0.001%
42	5.479	1362	1365	1367	rBV2	403	286	0.01%	0.002%
43	5.621	1396	1409	1436	rBV	782230	1553780	69.38%	8.311%
44	5.910	1489	1499	1513	rBV3	16044	34246	1.53%	0.183%
45	6.074	1536	1550	1575	rBV	491721	986165	44.04%	5.275%
46	6.476	1670	1675	1678	rBV2	362	358	0.02%	0.002%
47	6.521	1687	1689	1690	rBV	225	81	0.00%	0.000%
48	6.682	1737	1739	1741	rBV2	351	162	0.01%	0.001%
49	6.746	1758	1759	1763	rBV	226	79	0.00%	0.000%
50	6.797	1773	1775	1776	rBV	303	100	0.00%	0.001%
51	6.859	1792	1794	1796	rBV	384	157	0.01%	0.001%
52	6.884	1800	1802	1805	rVV	270	135	0.01%	0.001%
53	6.945	1817	1821	1822	rBV3	443	297	0.01%	0.002%
54	6.990	1822	1835	1860	rVV	268707	488461	21.81%	2.613%
55	7.238	1910	1912	1917	rBV4	804	758	0.03%	0.004%
56	7.318	1925	1937	1972	rBV	1100392	1910984	85.34%	10.221%
57	7.624	2022	2032	2056	rBV	189348	332540	14.85%	1.779%
58	7.939	2125	2130	2133	rBV4	1824	1866	0.08%	0.010%
59	8.039	2153	2161	2162	rBV4	937	1032	0.05%	0.006%
60	8.090	2167	2177	2215	rBV	548947	1000255	44.67%	5.350%
61	8.412	2275	2277	2282	rBV3	759	520	0.02%	0.003%
62	8.485	2297	2300	2307	rVB3	634	602	0.03%	0.003%
63	8.521	2309	2311	2315	rBV2	561	419	0.02%	0.002%
64	8.559	2319	2323	2325	rBV4	480	322	0.01%	0.002%
65	8.678	2358	2360	2363	rVB	207	91	0.00%	0.000%
66	8.855	2403	2415	2445	rBV	1173697	1909608	85.27%	10.214%
67	9.305	2553	2555	2558	rVB	225	86	0.00%	0.000%
68	9.389	2575	2581	2584	rBV	588	419	0.02%	0.002%
69	9.688	2670	2674	2677	rBV2	411	358	0.02%	0.002%
70	9.727	2685	2686	2687	rBV	356	104	0.00%	0.001%
71	9.756	2692	2695	2699	rBV2	727	507	0.02%	0.003%
72	9.820	2709	2715	2723	rBV4	4153	5694	0.25%	0.030%
73	9.871	2729	2731	2734	rVB3	533	275	0.01%	0.001%
74	9.939	2751	2752	2754	rBV2	381	149	0.01%	0.001%
75	9.974	2761	2763	2767	rVB2	360	157	0.01%	0.001%
76	10.010	2771	2774	2777	rBV2	318	203	0.01%	0.001%

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Title : VOC Analysis

77	10.157	2817	2820	2821	rBV2	305	172	0.01%	0.001%
78	10.222	2828	2840	2863	rBV	743997	1157496	51.69%	6.191%
79	10.546	2937	2941	2944	rBV3	618	472	0.02%	0.003%
80	10.659	2973	2976	2981	rBV	398	343	0.02%	0.002%
81	11.083	3106	3108	3109	rBV	279	75	0.00%	0.000%
82	11.096	3109	3112	3117	rVV3	640	582	0.03%	0.003%
83	11.161	3123	3132	3141	rBV8	8682	14095	0.63%	0.075%
84	11.254	3149	3161	3189	rBV	1330361	2003513	89.47%	10.716%
85	11.630	3265	3278	3297	rBV	1276900	1980809	88.45%	10.595%
86	12.193	3450	3453	3456	rBV2	593	410	0.02%	0.002%
87	12.350	3496	3502	3515	rVB5	11970	18645	0.83%	0.100%

Sum of corrected areas: 18696080

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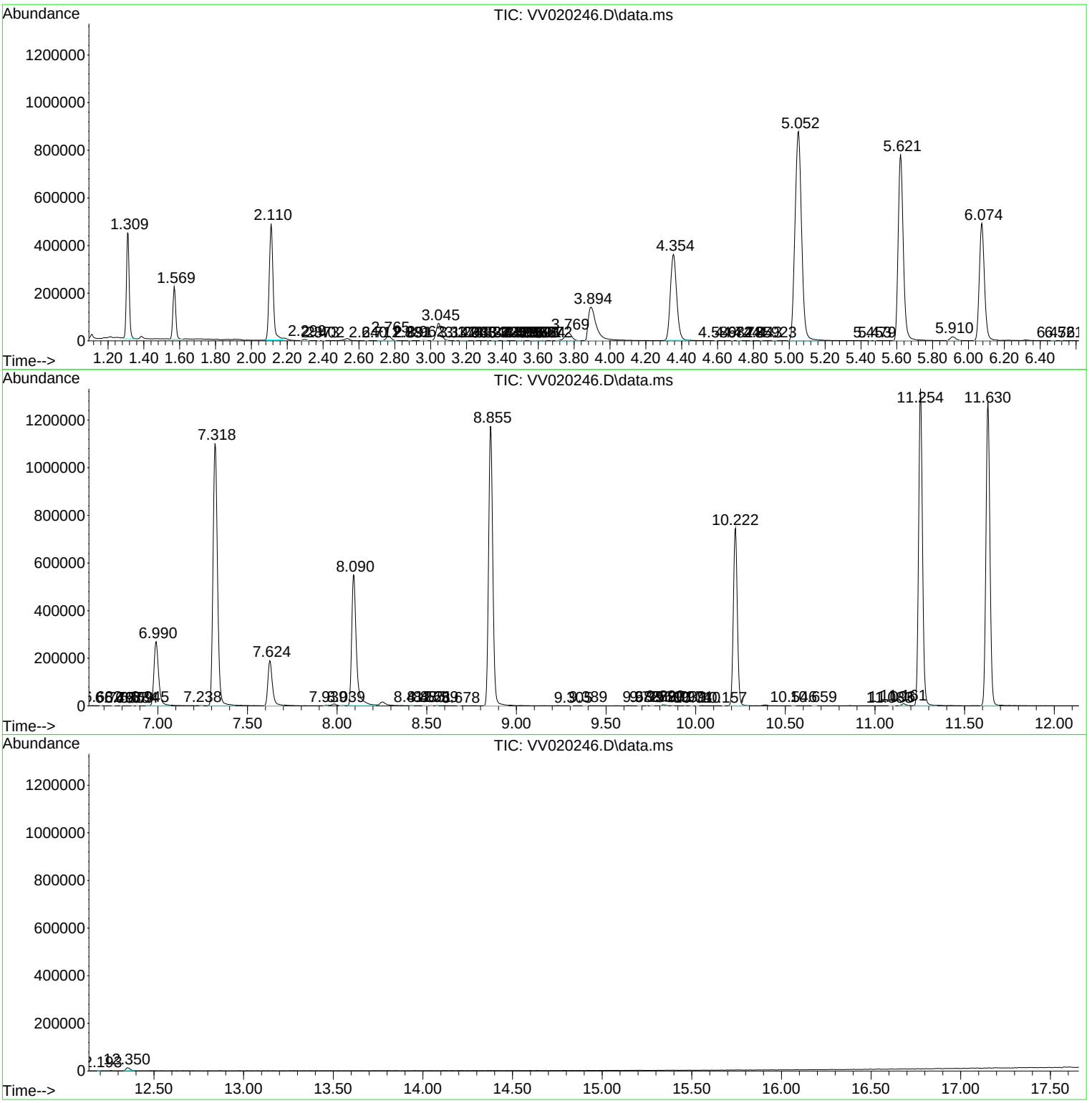
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012821WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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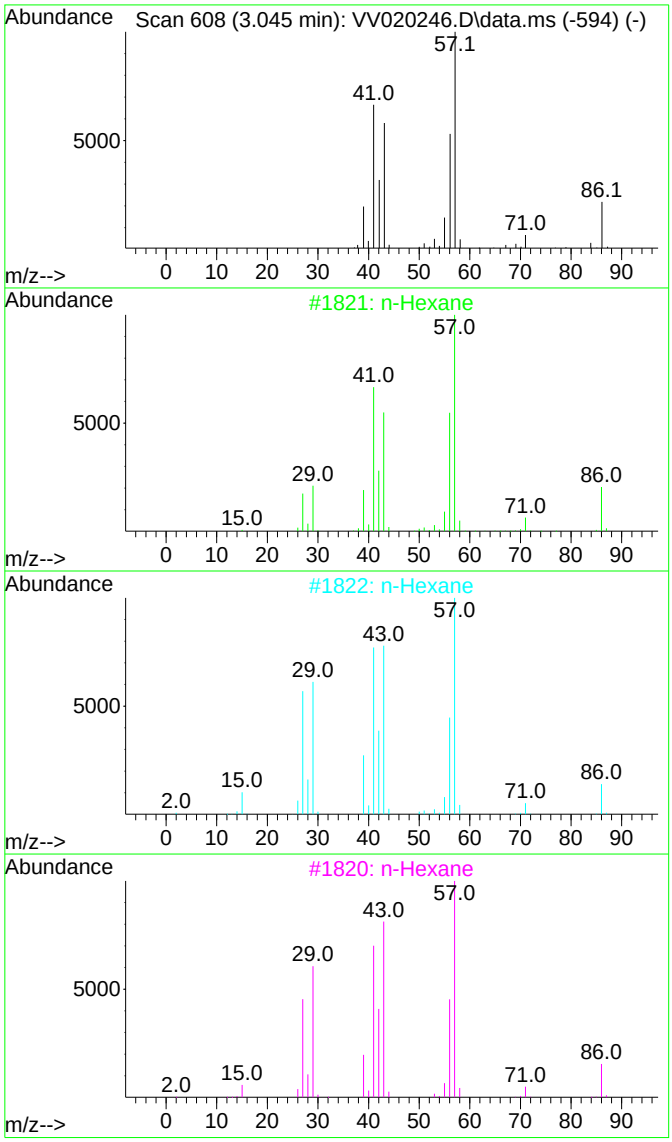
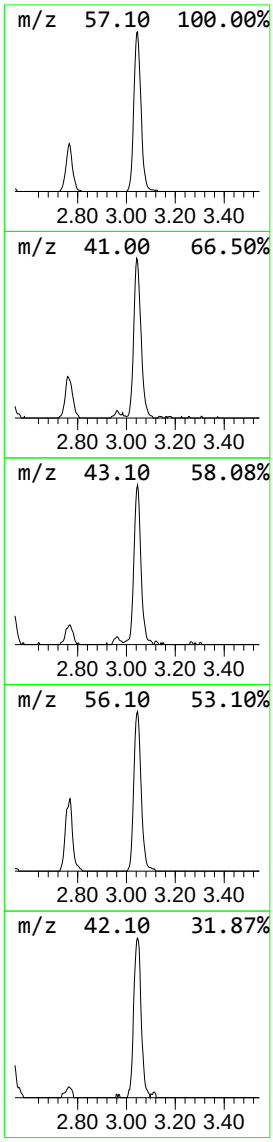
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.045	4.69 ug/L	145893	1,4-Difluorobenzene	5.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	94
2	n-Hexane	86	C6H14	000110-54-3	72
3	n-Hexane	86	C6H14	000110-54-3	56
4	Furan, tetrahydro-3-methyl-	86	C5H10O	013423-15-9	49
5	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	40





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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012821WMA.M
Quant Title : VOC Analysis

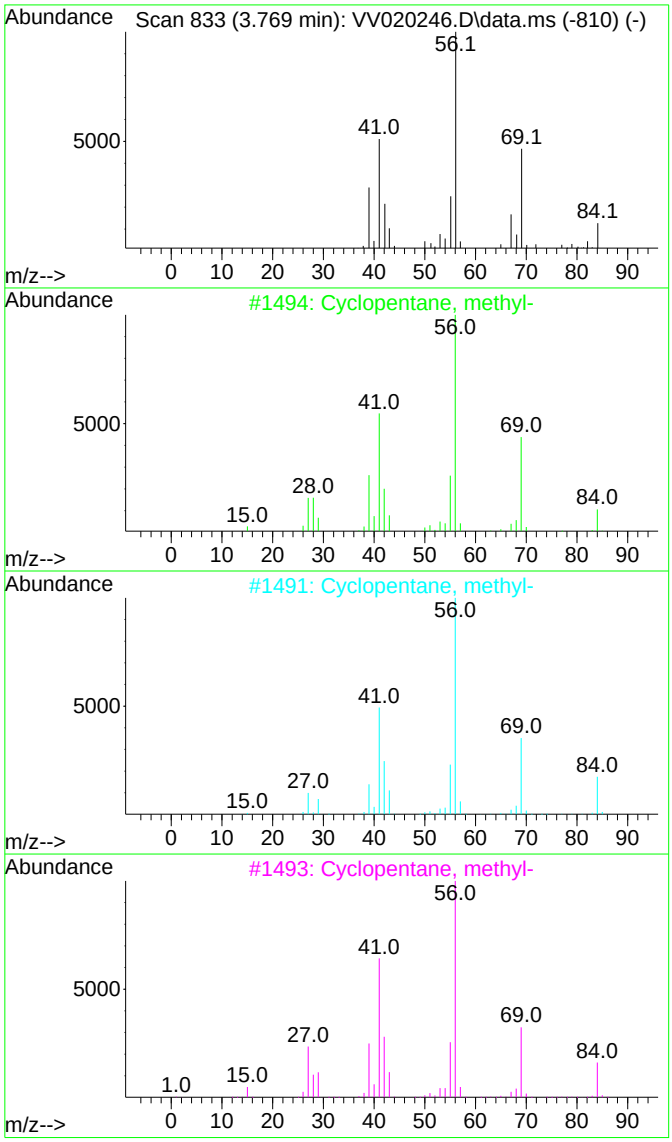
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

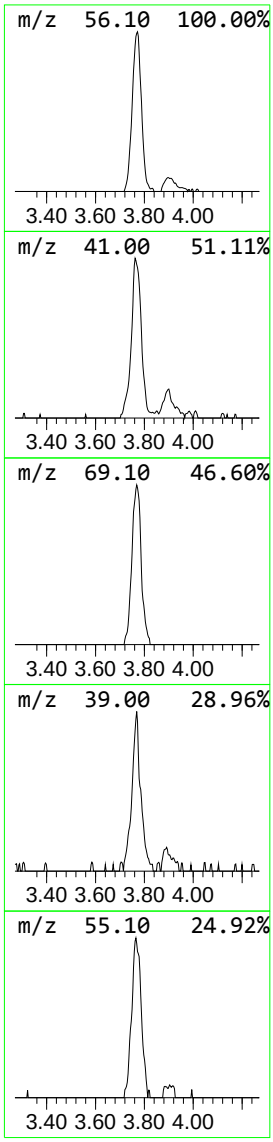
****

Peak Number 2 (DEL) Alkane: Cyclic3.769 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.769	2.97 ug/L	92228	1,4-Difluorobenzene	5.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	90
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	72
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	72
4	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	64
5	Cyclobutane, ethyl-	84	C6H12	004806-61-5	58





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	3.045	4.7	ug/L	145893	1	5.621	1553780	50.0
(DEL) Alkane: C...	3.769	3.0	ug/L	92228	1	5.621	1553780	50.0