LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022719\
Data File : VV009400.D
Acq On : 27 Feb 2019 16:05
Operator : SY/MD
Sample : K1626-07
Misc : 3.68G/10ML/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF666

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\SOM2VLM022619S.M
Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.319	66	71	82	rVB	59934	60764	12.13%	1.658%
2	1.576	147	151	175	rVB	107176	152713	30.48%	4.166%
3	2.126	314	322	332	rVB	151514	212659	42.44%	5.801%
4	2.537	443	450	464	rVB	12161	19959	3.98%	0.544%
5	2.698	498	500	504	rVB2	413	258	0.05%	0.007%
6	2.730	504	510	513	rBV2	593	531	0.11%	0.014%
7	2.839	540	544	548	rBV3	536	479	0.10%	0.013%
8	2.984	587	589	592	rBV2	367	240	0.05%	0.007%
9	3.074	605	617	632	rBV4	12875	25941	5.18%	0.708%
10	3.360	703	706	709	rVB	606	356	0.07%	0.010%
11	3.521	752	756	759	rBV3	296	270	0.05%	0.007%
12	3.589	771	777	780	rBV3	392	323	0.06%	0.009%
13	3.669	800	802	806	rBV3	478	407	0.08%	0.011%
14	3.904	871	875	879	rBV3	409	382	0.08%	0.010%
15	3.955	879	891	908	rBV2	11462	34167	6.82%	0.932%
16	4.170	955	958	961	rBV2	346	247	0.05%	0.007%
17	4.261	983	986	995	rVV4	616	761	0.15%	0.021%
18	4.402	1014	1030	1052	rVV2	88614	215755	43.06%	5.886%
19	4.563	1077	1080	1081	rBV	466	273	0.05%	0.007%
20	4.614	1090	1096	1098	rVB4	682	653	0.13%	0.018%
21	4.669	1108	1113	1119	rVB3	514	613	0.12%	0.017%
22	4.765	1141	1143	1148	rBV2	297	301	0.06%	0.008%
23	4.839	1159	1166	1167	rBV3	447	434	0.09%	0.012%
24	4.968	1203	1206	1209	rVV2	491	250	0.05%	0.007%
25	5.096	1227	1246	1269	rBV3	195279	501080	100.00%	13.669%
26	5.283	1301	1304	1309	rBV3	618	516	0.10%	0.014%
27	5.479	1362	1365	1370	rBV3	446	348	0.07%	0.009%
28	5.666	1409	1423	1444	rBV	184058	370501	73.94%	10.107%
29	5.897	1492	1495	1501	rVB3	549	630	0.13%	0.017%
30	5.923	1501	1503	1505	rVV	539	297	0.06%	0.008%
31	5.955	1509	1513	1515	rVV2	666	495	0.10%	0.014%
32	6.119	1550	1564	1595	rBV	116623	239604	47.82%	6.536%
33	6.453	1663	1668	1674	rVB4	344	444	0.09%	0.012%
34	6.592	1708	1711	1715	rVB3	386	292	0.06%	0.008%

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Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
Title : VOC Analysis

35	6.666	1733	1734	1740	rVB	370	243	0.05%	0.007%
36	6.694	1740	1743	1744	rBV	611	293	0.06%	0.008%
37	6.791	1769	1773	1776	rBV2	272	235	0.05%	0.006%
38	6.813	1776	1780	1781	rBV2	415	313	0.06%	0.009%
39	7.029	1835	1847	1868	rBV	67000	123539	24.65%	3.370%
40	7.293	1927	1929	1934	rVB2	824	620	0.12%	0.017%
41	7.360	1934	1950	1967	rBV	235685	420404	83.90%	11.468%
42	7.624	2029	2032	2034	rBV	365	245	0.05%	0.007%
43	7.666	2034	2045	2066	rBV	41878	73623	14.69%	2.008%
44	7.968	2135	2139	2140	rBV2	677	409	0.08%	0.011%
45	8.141	2179	2193	2221	rBV2	51922	103182	20.59%	2.815%
46	8.331	2249	2252	2255	rVB3	425	284	0.06%	0.008%
47	8.376	2264	2266	2270	rBV2	482	396	0.08%	0.011%
48	8.444	2283	2287	2292	rBV2	492	409	0.08%	0.011%
49	8.479	2294	2298	2302	rVB	323	259	0.05%	0.007%
50	8.530	2310	2314	2316	rBV	320	252	0.05%	0.007%
51	8.749	2379	2382	2387	rBV	390	337	0.07%	0.009%
52	8.897	2415	2428	2450	rBV	245987	413041	82.43%	11.267%
53	9.051	2472	2476	2479	rBV3	859	806	0.16%	0.022%
54	9.177	2512	2515	2520	rBV3	1015	1098	0.22%	0.030%
55	9.244	2531	2536	2538	rBV2	427	402	0.08%	0.011%
56	9.286	2544	2549	2552	rBV4	1313	1267	0.25%	0.035%
57	9.514	2617	2620	2622	rBV2	426	235	0.05%	0.006%
58	9.591	2636	2644	2646	rBV4	824	953	0.19%	0.026%
59	9.662	2664	2666	2668	rBV2	474	267	0.05%	0.007%
60	9.849	2721	2724	2726	rBV2	440	258	0.05%	0.007%
61	9.887	2733	2736	2739	rBV	407	334	0.07%	0.009%
62	9.974	2760	2763	2765	rBV2	296	244	0.05%	0.007%
63	10.035	2780	2782	2787	rBV2	446	420	0.08%	0.011%
64	10.100	2796	2802	2804	rBV3	462	497	0.10%	0.014%
65	10.264	2839	2853	2871	rBV	84914	136708	27.28%	3.729%
66	10.421	2894	2902	2903	rBV4	1555	1586	0.32%	0.043%
67	10.556	2940	2944	2947	rBV2	544	508	0.10%	0.014%
68	10.595	2952	2956	2959	rBV4	655	467	0.09%	0.013%
69	10.630	2962	2967	2970	rBV3	520	494	0.10%	0.013%
70	10.707	2988	2991	2994	rBV2	420	247	0.05%	0.007%
71	10.794	3015	3018	3021	rVB2	386	252	0.05%	0.007%

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Title : VOC Analysis

72	10.842	3029	3033	3035	rBV3	342	234	0.05%	0.006%
73	10.858	3035	3038	3041	rVB2	613	356	0.07%	0.010%
74	10.881	3041	3045	3046	rBV	409	286	0.06%	0.008%
75	10.890	3046	3048	3053	rVB	678	494	0.10%	0.013%
76	10.958	3064	3069	3072	rBV3	1155	1271	0.25%	0.035%
77	11.196	3137	3143	3149	rVV5	1313	2151	0.43%	0.059%
78	11.296	3163	3174	3191	rBV	171450	285788	57.03%	7.796%
79	11.511	3239	3241	3245	rVB2	498	307	0.06%	0.008%
80	11.530	3245	3247	3253	rBV4	494	526	0.10%	0.014%
81	11.579	3258	3262	3265	rBV2	556	413	0.08%	0.011%
82	11.598	3265	3268	3270	rBV2	406	235	0.05%	0.006%
83	11.672	3279	3291	3311	rVB	146773	235401	46.98%	6.422%
84	11.804	3328	3332	3334	rBV	354	295	0.06%	0.008%
85	12.038	3397	3405	3407	rBV3	493	623	0.12%	0.017%
86	12.218	3458	3461	3465	rVV2	411	348	0.07%	0.009%
87	12.392	3511	3515	3516	rBV	395	234	0.05%	0.006%
88	12.710	3610	3614	3619	rBV2	577	378	0.08%	0.010%
89	12.919	3677	3679	3682	rBV2	426	251	0.05%	0.007%
90	12.939	3682	3685	3689	rVV2	512	397	0.08%	0.011%
91	13.025	3710	3712	3718	rVV3	385	281	0.06%	0.008%
92	13.119	3738	3741	3745	rBV2	378	303	0.06%	0.008%
93	13.324	3802	3805	3809	rVB	428	242	0.05%	0.007%
94	13.604	3889	3892	3895	rVV2	443	416	0.08%	0.011%
95	13.794	3944	3951	3960	rBV4	3151	4385	0.88%	0.120%
96	14.035	4021	4026	4030	rBV2	506	599	0.12%	0.016%
97	14.344	4120	4122	4124	rBV3	452	233	0.05%	0.006%
98	14.758	4247	4251	4256	rBV3	411	463	0.09%	0.013%
99	15.205	4388	4390	4393	rBV2	520	288	0.06%	0.008%
100	15.755	4559	4561	4567	rBV5	702	531	0.11%	0.014%

Sum of corrected areas: 3665799

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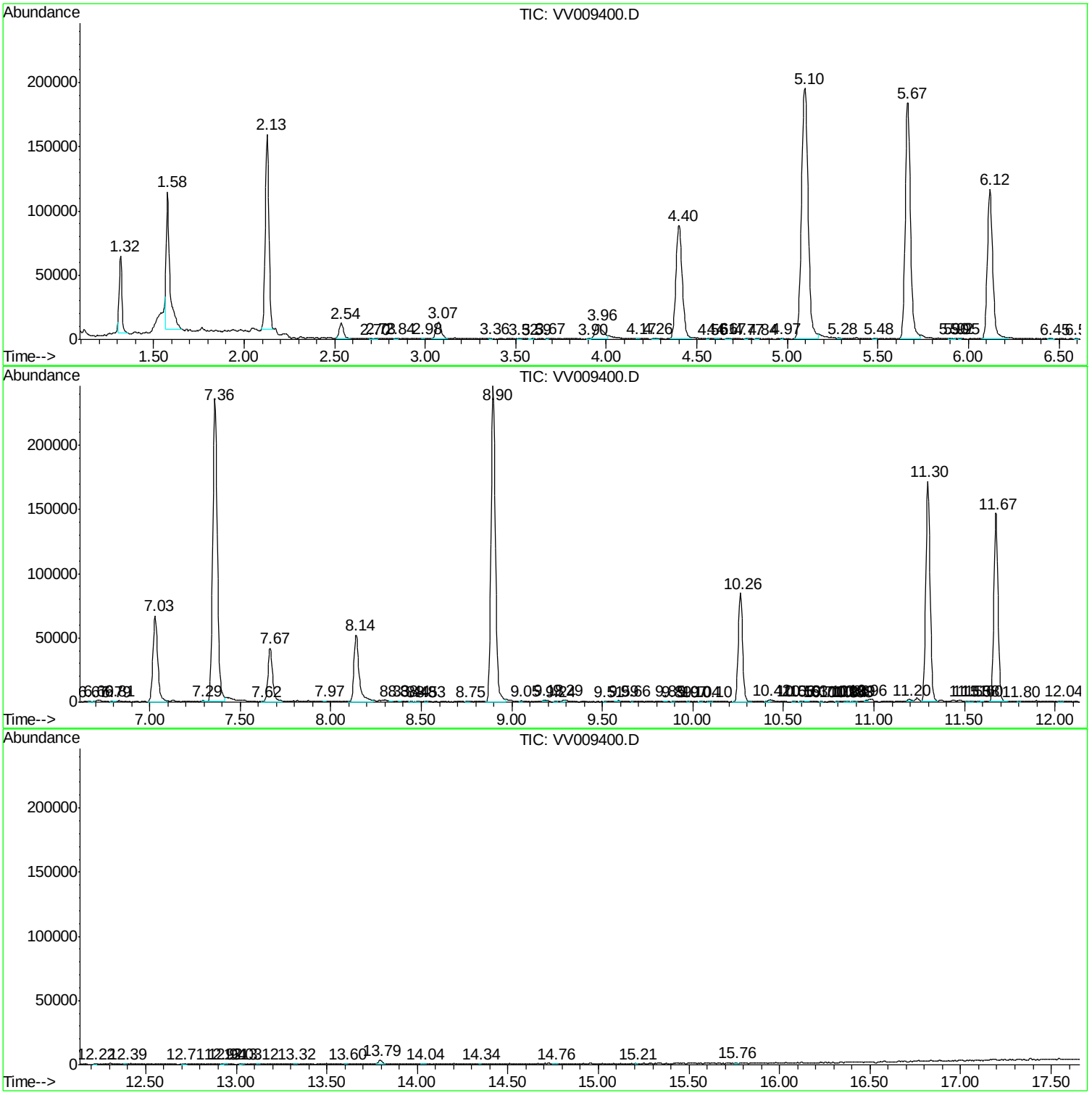
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
Quant Title : VOC Analysis

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



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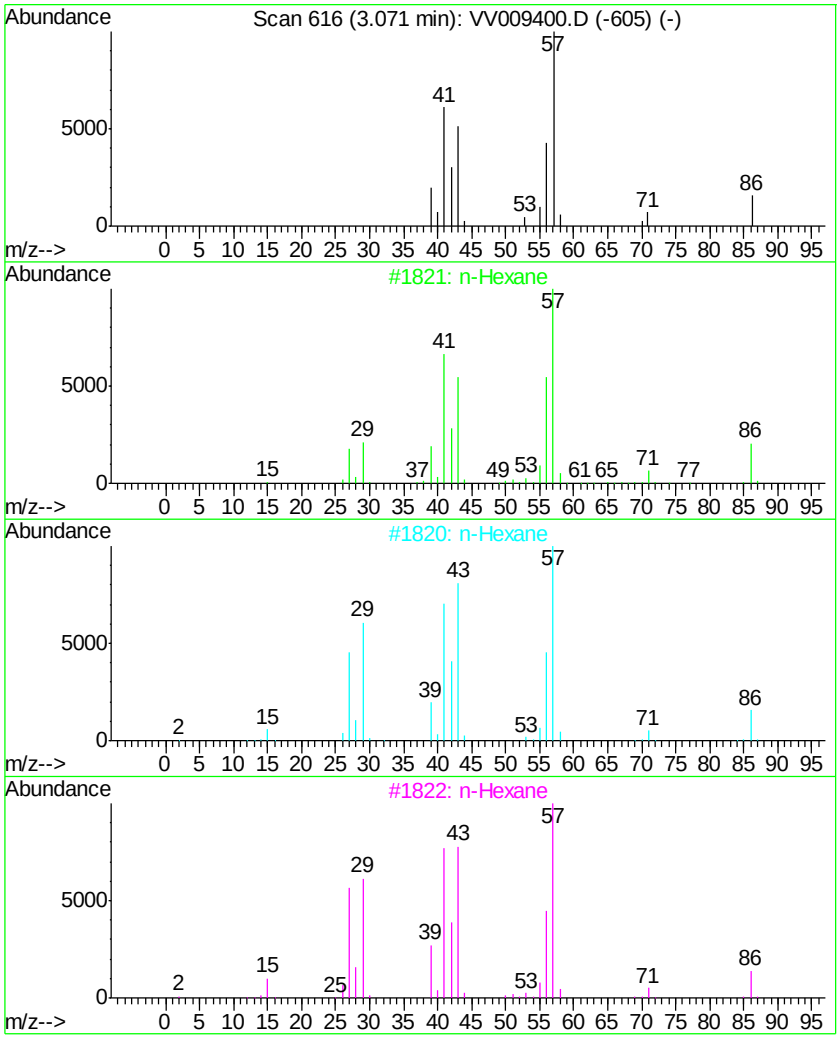
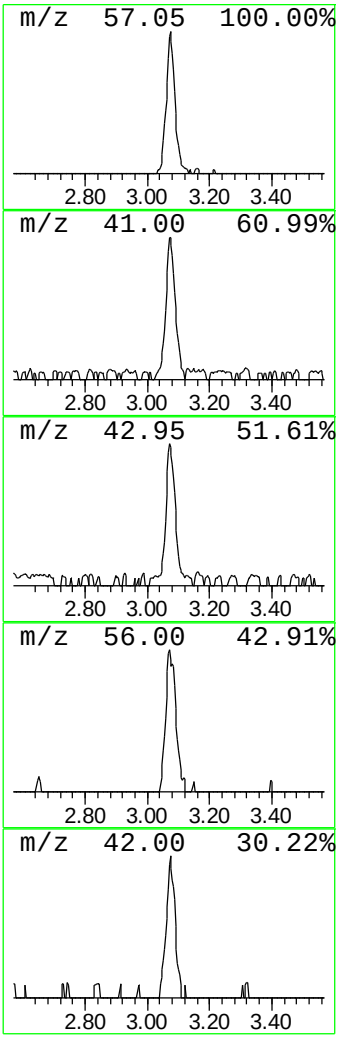
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.07	1.75 ug/L	25941	1,4-Difluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	90
2	n-Hexane	86	C6H14	000110-54-3	78
3	n-Hexane	86	C6H14	000110-54-3	72
4	1-Hexene	84	C6H12	000592-41-6	33
5	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	33





Tentatively Identified Compound (LSC) summary

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						--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	3.07	1.8	ug/L	25941	1	5.67	370501	25.0