LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022619\
Data File : VV009380.D
Acq On : 26 Feb 2019 21:15
Operator : SY/MD
Sample : K1622-02
Misc : 4.88G/10ML/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF5H7

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	1.315	66	70	80	rVB	61280	57759	12.56%	1.656%
2	1.579	147	152	162	rVB	85995	92530	20.12%	2.653%
3	2.126	314	322	343	rVB	149398	226446	49.24%	6.492%
4	2.534	440	449	463	rBV	12307	21191	4.61%	0.608%
5	2.904	560	564	565	rBV	455	330	0.07%	0.009%
6	3.020	595	600	603	rBV3	467	473	0.10%	0.014%
7	3.074	604	617	632	rVB4	7982	16955	3.69%	0.486%
8	3.200	653	656	657	rBV2	448	259	0.06%	0.007%
9	3.251	669	672	675	rBV3	416	279	0.06%	0.008%
10	3.344	698	701	705	rBV2	498	294	0.06%	0.008%
11	3.540	757	762	765	rVB4	388	312	0.07%	0.009%
12	3.746	819	826	829	rBV5	467	541	0.12%	0.016%
13	3.843	853	856	857	rBV2	565	279	0.06%	0.008%
14	3.875	863	866	869	rVB2	340	244	0.05%	0.007%
15	3.955	876	891	900	rBV	11646	32259	7.01%	0.925%
16	4.399	1014	1029	1050	rBV2	78378	195608	42.53%	5.608%
17	4.672	1110	1114	1116	rBV2	411	372	0.08%	0.011%
18	4.720	1126	1129	1133	rBV2	553	406	0.09%	0.012%
19	4.901	1181	1185	1189	rVB2	424	383	0.08%	0.011%
20	4.929	1189	1194	1195	rBV3	687	502	0.11%	0.014%
21	4.939	1195	1197	1201	rVV	465	329	0.07%	0.009%
22	5.097	1228	1246	1268	rBV3	183671	459909	100.00%	13.185%
23	5.344	1321	1323	1328	rVB2	651	470	0.10%	0.013%
24	5.386	1332	1336	1339	rBV2	559	538	0.12%	0.015%
25	5.402	1339	1341	1343	rVB2	556	256	0.06%	0.007%
26	5.598	1397	1402	1403	rBV3	383	330	0.07%	0.009%
27	5.663	1409	1422	1446	rBV	157924	320294	69.64%	9.183%
28	5.846	1474	1479	1480	rBV4	457	320	0.07%	0.009%
29	5.942	1506	1509	1511	rBV	678	466	0.10%	0.013%
30	6.016	1529	1532	1535	rBV2	612	308	0.07%	0.009%
31	6.119	1550	1564	1583	rBV2	104872	213144	46.34%	6.111%
32	6.354	1633	1637	1639	rBV4	613	488	0.11%	0.014%
33	6.515	1683	1687	1692	rVB3	424	372	0.08%	0.011%
34	6.547	1696	1697	1703	rVB2	455	323	0.07%	0.009%

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

35	6.659	1730	1732	1737	rBV2	468	360	0.08%	0.010%
36	6.720	1746	1751	1752	rBV3	586	450	0.10%	0.013%
37	6.794	1771	1774	1775	rBV2	425	271	0.06%	0.008%
38	7.029	1837	1847	1868	rBV	58260	103599	22.53%	2.970%
39	7.193	1896	1898	1904	rBV4	454	422	0.09%	0.012%
40	7.296	1924	1930	1933	rBV4	1279	1333	0.29%	0.038%
41	7.360	1938	1950	1973	rVV	210576	378692	82.34%	10.857%
42	7.666	2034	2045	2061	rBV	37316	65241	14.19%	1.870%
43	7.791	2078	2084	2085	rBV	556	492	0.11%	0.014%
44	8.142	2181	2193	2221	rBV2	50941	111871	24.32%	3.207%
45	8.283	2235	2237	2241	rBV3	677	415	0.09%	0.012%
46	8.470	2287	2295	2298	rBV8	3179	4395	0.96%	0.126%
47	8.553	2319	2321	2326	rVB3	509	406	0.09%	0.012%
48	8.640	2345	2348	2351	rBV3	512	304	0.07%	0.009%
49	8.656	2351	2353	2356	rBV2	317	247	0.05%	0.007%
50	8.695	2362	2365	2369	rBV2	473	341	0.07%	0.010%
51	8.897	2415	2428	2456	rVV	227981	391566	85.14%	11.226%
52	9.113	2489	2495	2497	rBV4	586	611	0.13%	0.018%
53	9.142	2500	2504	2505	rBV2	452	294	0.06%	0.008%
54	9.405	2581	2586	2588	rBV2	580	477	0.10%	0.014%
55	9.585	2633	2642	2654	rBV9	1764	3526	0.77%	0.101%
56	9.637	2654	2658	2659	rBV2	414	308	0.07%	0.009%
57	9.720	2682	2684	2688	rVB2	423	315	0.07%	0.009%
58	9.746	2688	2692	2694	rBV2	334	342	0.07%	0.010%
59	10.061	2785	2790	2798	rBV4	693	885	0.19%	0.025%
60	10.170	2820	2824	2829	rBV2	583	491	0.11%	0.014%
61	10.260	2842	2852	2868	rBV	94258	149082	32.42%	4.274%
62	10.344	2874	2878	2880	rBV2	467	431	0.09%	0.012%
63	10.428	2894	2904	2917	rVB4	7207	12543	2.73%	0.360%
64	10.543	2937	2940	2943	rBV2	332	258	0.06%	0.007%
65	10.559	2943	2945	2950	rVV3	438	331	0.07%	0.009%
66	10.913	3050	3055	3056	rBV2	689	554	0.12%	0.016%
67	11.074	3102	3105	3108	rVV3	370	283	0.06%	0.008%
68	11.145	3123	3127	3128	rBV2	565	276	0.06%	0.008%
69	11.296	3162	3174	3191	rBV	197403	318583	69.27%	9.134%
70	11.370	3194	3197	3200	rBV3	673	382	0.08%	0.011%
71	11.534	3244	3248	3252	rBV2	425	364	0.08%	0.010%

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Title : VOC Analysis

72	11.672	3280	3291	3307	rBV	169692	276482	60.12%	7.927%
73	11.887	3350	3358	3362	rBV5	807	1133	0.25%	0.032%
74	12.157	3439	3442	3445	rBV3	518	349	0.08%	0.010%
75	12.219	3459	3461	3465	rVB2	441	237	0.05%	0.007%
76	12.276	3476	3479	3480	rBV2	566	280	0.06%	0.008%
77	12.383	3509	3512	3515	rBV2	429	336	0.07%	0.010%
78	12.418	3519	3523	3524	rBV2	674	415	0.09%	0.012%
79	12.453	3531	3534	3541	rVB3	589	408	0.09%	0.012%
80	12.508	3548	3551	3553	rBV2	554	343	0.07%	0.010%
81	12.547	3561	3563	3566	rBV	381	263	0.06%	0.008%
82	12.637	3589	3591	3595	rBV3	411	253	0.06%	0.007%
83	12.707	3610	3613	3615	rBV2	372	258	0.06%	0.007%
84	12.794	3636	3640	3645	rVB4	647	553	0.12%	0.016%
85	12.839	3650	3654	3660	rBV4	542	541	0.12%	0.016%
86	12.868	3660	3663	3665	rBV3	410	237	0.05%	0.007%
87	13.013	3704	3708	3710	rVB2	740	500	0.11%	0.014%
88	13.090	3729	3732	3734	rBV2	536	324	0.07%	0.009%
89	13.167	3754	3756	3760	rBV	457	329	0.07%	0.009%
90	13.334	3805	3808	3810	rBV3	541	393	0.09%	0.011%
91	13.386	3822	3824	3830	rVB3	423	254	0.06%	0.007%
92	13.511	3858	3863	3868	rBV4	1071	1243	0.27%	0.036%
93	13.601	3886	3891	3892	rBV2	397	349	0.08%	0.010%
94	13.768	3939	3943	3944	rBV3	587	407	0.09%	0.012%
95	13.794	3945	3951	3960	rVB3	3392	4509	0.98%	0.129%
96	14.006	4015	4017	4021	rBV2	399	270	0.06%	0.008%
97	14.058	4031	4033	4038	rVB3	450	395	0.09%	0.011%
98	14.093	4041	4044	4047	rBV3	742	563	0.12%	0.016%
99	14.190	4072	4074	4078	rVB3	583	342	0.07%	0.010%
100	14.273	4097	4100	4103	rBV3	410	347	0.08%	0.010%

Sum of corrected areas: 3488023

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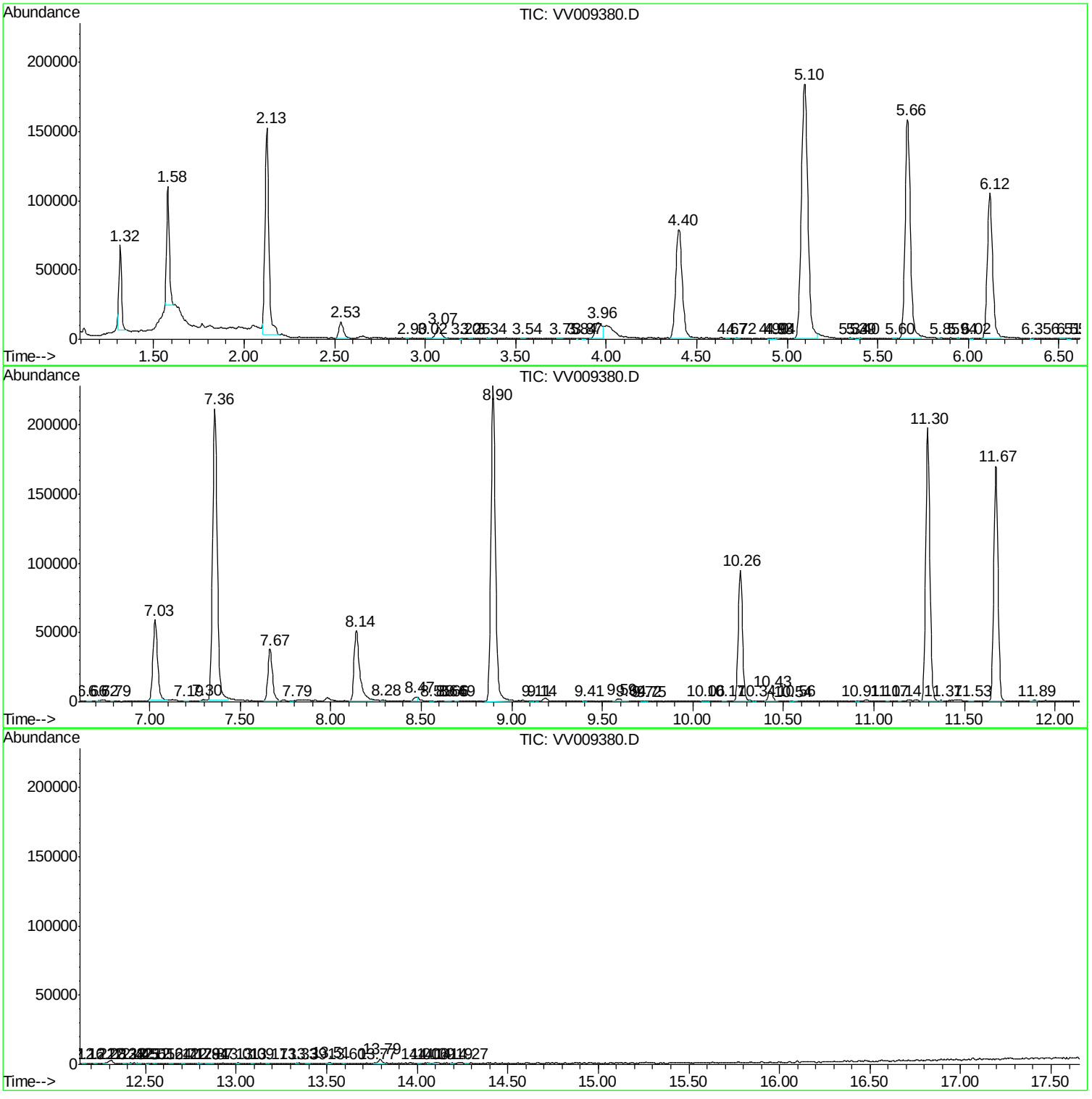
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
Quant Title : VOC Analysis

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



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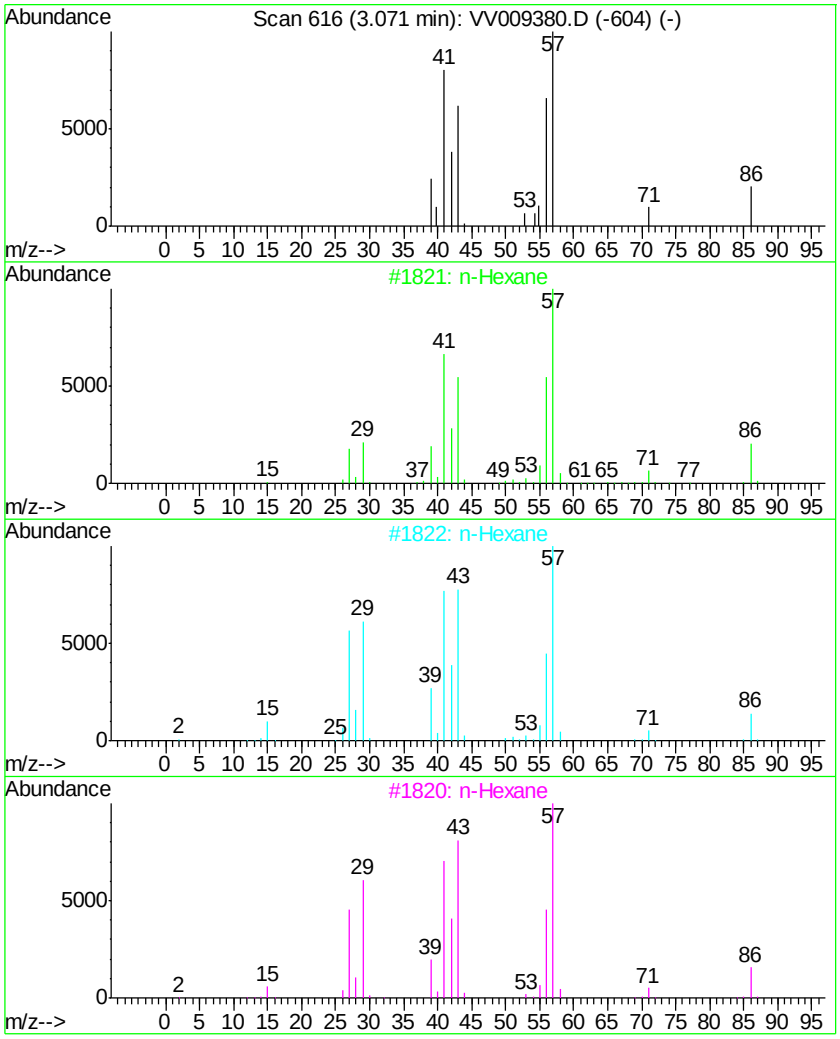
TIC Integration Parameters: LSCINT.P

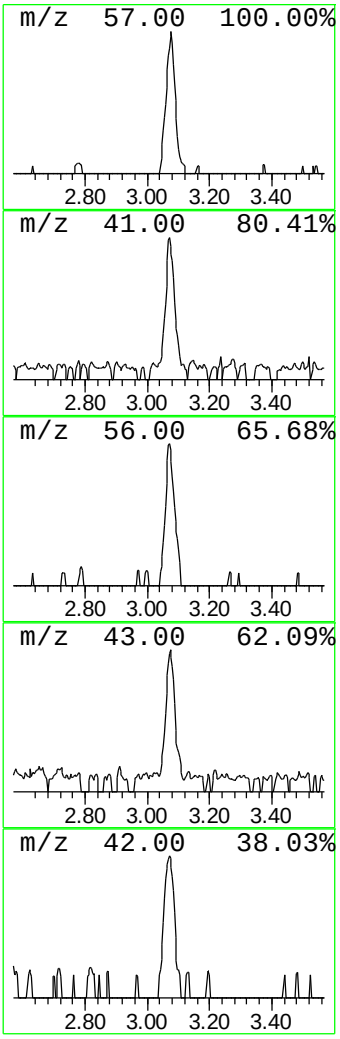
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.07	1.32 ug/L	16955	1,4-Difluorobenzene	5.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	91
2	n-Hexane	86	C6H14	000110-54-3	83
3	n-Hexane	86	C6H14	000110-54-3	42
4	Furan, tetrahydro-3-methyl-	86	C5H10O	013423-15-9	37
5	3-Buten-1-ol, 3-methyl-	86	C5H10O	000763-32-6	37





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	1.3	ug/L	16955	1	5.66	320294	25.0