LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020221\
Data File : VV020245.D
Acq On : 02 Feb 2021 18:05
Operator : SY/MD
Sample : M1258-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG527

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: VV020245.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	81	rVB	279880	279269	11.89%	1.407%
2	1.570	142	149	160	rVB	223520	250986	10.68%	1.264%
3	2.110	307	317	336	rBV	487630	735850	31.33%	3.707%
4	2.425	411	415	418	rBV2	612	424	0.02%	0.002%
5	2.492	434	436	438	rBV3	581	266	0.01%	0.001%
6	2.634	478	480	484	rBV2	280	203	0.01%	0.001%
7	2.692	495	498	502	rVB	321	163	0.01%	0.001%
8	2.724	502	508	509	rBV2	399	366	0.02%	0.002%
9	2.766	511	521	539	rVB3	13411	27531	1.17%	0.139%
10	2.833	539	542	546	rBV2	248	189	0.01%	0.001%
11	2.897	557	562	564	rBV2	131	162	0.01%	0.001%
12	2.933	571	573	577	rVB2	544	217	0.01%	0.001%
13	2.955	577	580	581	rBV2	413	203	0.01%	0.001%
14	3.045	595	608	633	rVB2	53299	108799	4.63%	0.548%
15	3.187	650	652	653	rBV	471	158	0.01%	0.001%
16	3.245	668	670	673	rVB	308	168	0.01%	0.001%
17	3.264	673	676	677	rBV2	266	155	0.01%	0.001%
18	3.483	740	744	747	rVB2	212	191	0.01%	0.001%
19	3.505	747	751	754	rBV2	422	291	0.01%	0.001%
20	3.579	771	774	778	rVB	409	300	0.01%	0.002%
21	3.682	802	806	807	rVB2	297	142	0.01%	0.001%
22	3.695	807	810	815	rBV3	456	287	0.01%	0.001%
23	3.766	815	832	852	rBV2	22616	56900	2.42%	0.287%
24	3.836	852	854	859	rBV3	223	184	0.01%	0.001%
25	3.913	861	878	915	rBV2	568069	1629506	69.37%	8.209%
26	4.354	997	1015	1045	rBV	366717	903964	38.48%	4.554%
27	4.669	1111	1113	1114	rVB	405	135	0.01%	0.001%
28	4.688	1114	1119	1120	rBV2	669	657	0.03%	0.003%
29	4.772	1143	1145	1147	rVB	397	154	0.01%	0.001%
30	4.791	1147	1151	1156	rBV2	353	376	0.02%	0.002%
31	4.846	1164	1168	1169	rBV	229	162	0.01%	0.001%
32	4.856	1169	1171	1174	rVB2	342	161	0.01%	0.001%
33	4.904	1181	1186	1187	rBV	378	212	0.01%	0.001%
34	4.926	1191	1193	1197	rBV2	470	342	0.01%	0.002%
35	4.946	1197	1199	1203	rVB2	301	210	0.01%	0.001%
36	4.968	1203	1206	1207	rBV	293	122	0.01%	0.001%

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

37	4.978	1207	1209	1213	rVB2	308	169	0.01%	0.001%
38	5.052	1213	1232	1271	rBV2	886430	2349075	100.00%	11.834%
39	5.335	1318	1320	1323	rBV2	407	226	0.01%	0.001%
40	5.415	1343	1345	1348	rBV2	353	155	0.01%	0.001%
41	5.454	1354	1357	1359	rBV2	429	343	0.01%	0.002%
42	5.483	1364	1366	1369	rVV2	480	266	0.01%	0.001%
43	5.566	1387	1392	1395	rBV2	251	301	0.01%	0.002%
44	5.621	1395	1409	1437	rBV	777890	1568664	66.78%	7.902%
45	5.872	1484	1487	1488	rBV3	555	316	0.01%	0.002%
46	5.910	1490	1499	1516	rVB4	15406	33975	1.45%	0.171%
47	6.000	1522	1527	1533	rVB6	527	697	0.03%	0.004%
48	6.074	1534	1550	1573	rBV	486575	996830	42.44%	5.022%
49	6.357	1631	1638	1641	rBV3	474	530	0.02%	0.003%
50	6.373	1641	1643	1647	rBV2	633	492	0.02%	0.002%
51	6.437	1660	1663	1664	rBV	246	154	0.01%	0.001%
52	6.582	1706	1708	1710	rBV	291	149	0.01%	0.001%
53	6.627	1719	1722	1724	rVB3	302	163	0.01%	0.001%
54	6.646	1724	1728	1731	rBV3	747	633	0.03%	0.003%
55	6.659	1731	1732	1735	rVB2	616	300	0.01%	0.002%
56	6.720	1749	1751	1754	rVV2	401	218	0.01%	0.001%
57	6.765	1761	1765	1767	rBV2	323	222	0.01%	0.001%
58	6.833	1784	1786	1789	rVB2	277	146	0.01%	0.001%
59	6.897	1804	1806	1808	rVB2	486	165	0.01%	0.001%
60	6.920	1808	1813	1814	rBV	277	145	0.01%	0.001%
61	6.990	1823	1835	1867	rBV	272001	496353	21.13%	2.500%
62	7.318	1925	1937	1959	rBV	1124556	1935871	82.41%	9.752%
63	7.624	2022	2032	2062	rBV	195818	341071	14.52%	1.718%
64	7.900	2114	2118	2119	rBV2	551	315	0.01%	0.002%
65	8.093	2167	2178	2215	rBV	542748	1004893	42.78%	5.062%
66	8.396	2269	2272	2276	rBV3	904	714	0.03%	0.004%
67	8.453	2288	2290	2294	rBV3	528	331	0.01%	0.002%
68	8.489	2299	2301	2304	rBV2	368	235	0.01%	0.001%
69	8.537	2314	2316	2320	rVB3	482	243	0.01%	0.001%
70	8.653	2350	2352	2354	rVV	353	127	0.01%	0.001%
71	8.717	2367	2372	2373	rBV	559	290	0.01%	0.001%
72	8.801	2396	2398	2399	rBV	490	185	0.01%	0.001%
73	8.855	2403	2415	2445	rBV	1193646	1926786	82.02%	9.706%
74	9.145	2500	2505	2506	rBV2	441	259	0.01%	0.001%
75	9.222	2528	2529	2532	rBV	325	134	0.01%	0.001%
76	9.254	2535	2539	2547	rBV4	447	454	0.02%	0.002%

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77	9.373	2572	2576	2582	rBV2	577	659	0.03%	0.003%
78	9.560	2633	2634	2636	rBV2	358	131	0.01%	0.001%
79	9.630	2652	2656	2657	rBV	337	241	0.01%	0.001%
80	9.717	2678	2683	2688	rBV2	313	361	0.02%	0.002%
81	9.740	2688	2690	2695	rVB	366	194	0.01%	0.001%
82	9.791	2703	2706	2708	rBV	225	150	0.01%	0.001%
83	9.884	2732	2735	2737	rBV2	266	161	0.01%	0.001%
84	9.994	2766	2769	2773	rBV2	237	181	0.01%	0.001%
85	10.048	2782	2786	2789	rBV2	454	338	0.01%	0.002%
86	10.145	2812	2816	2817	rBV2	217	145	0.01%	0.001%
87	10.158	2817	2820	2823	rVB	496	260	0.01%	0.001%
88	10.222	2827	2840	2859	rBV	748348	1165909	49.63%	5.873%
89	10.450	2909	2911	2914	rBV2	437	229	0.01%	0.001%
90	10.479	2918	2920	2923	rBV2	269	209	0.01%	0.001%
91	10.505	2926	2928	2931	rBV	295	185	0.01%	0.001%
92	10.547	2935	2941	2947	rBV4	958	1103	0.05%	0.006%
93	10.653	2971	2974	2977	rBV	277	221	0.01%	0.001%
94	10.826	3026	3028	3031	rBV2	377	200	0.01%	0.001%
95	10.859	3036	3038	3044	rVB3	919	793	0.03%	0.004%
96	11.254	3149	3161	3188	rBV	1309320	2012006	85.65%	10.136%
97	11.630	3265	3278	3304	rBV	1273396	1998581	85.08%	10.068%
98	12.119	3425	3430	3432	rBV	332	328	0.01%	0.002%
99	12.357	3498	3504	3515	rBV9	3651	5666	0.24%	0.029%
100	12.659	3595	3598	3602	rBV4	713	711	0.03%	0.004%

Sum of corrected areas: 19850962

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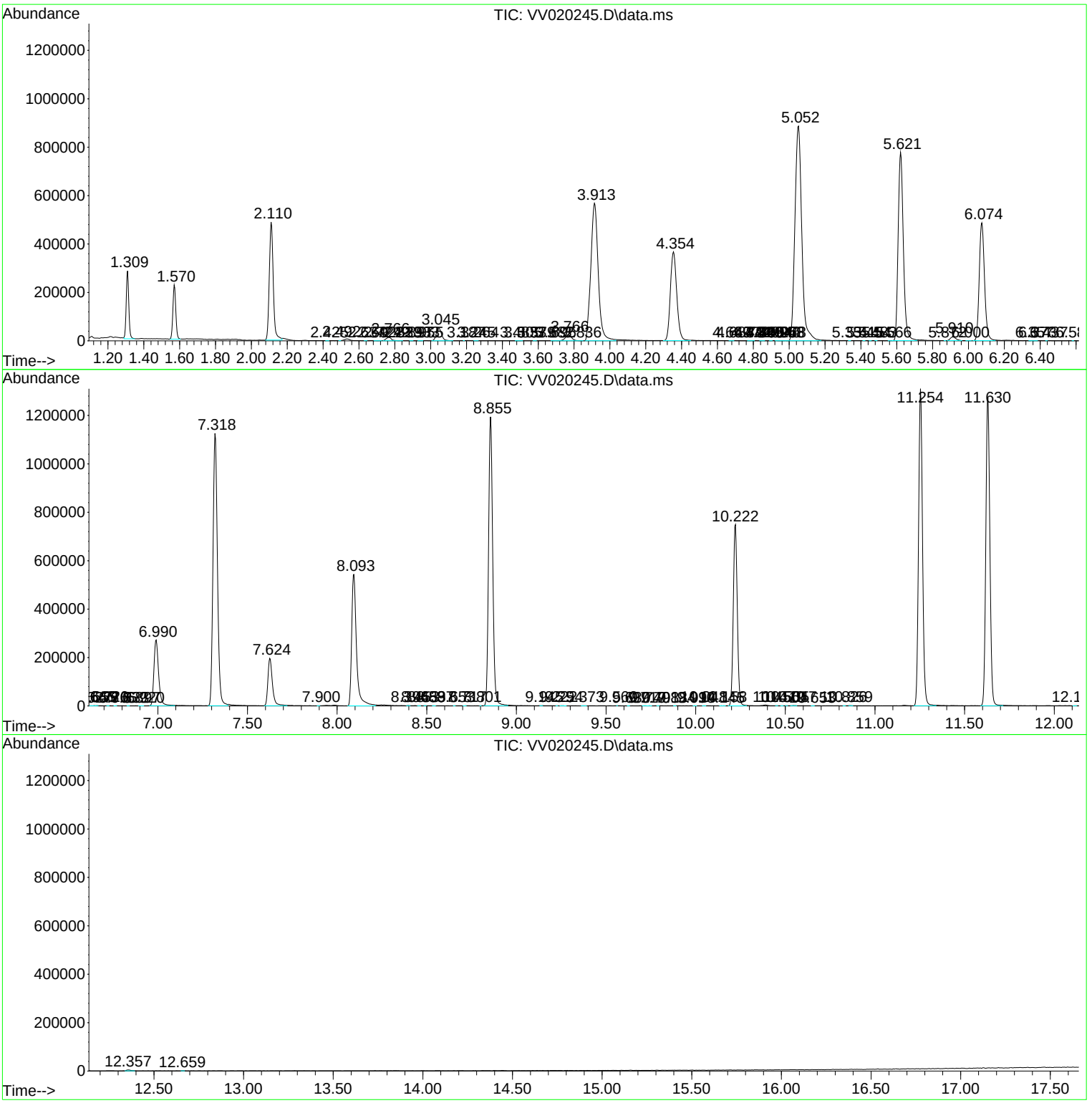
Quant Title : VOC Analysis

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



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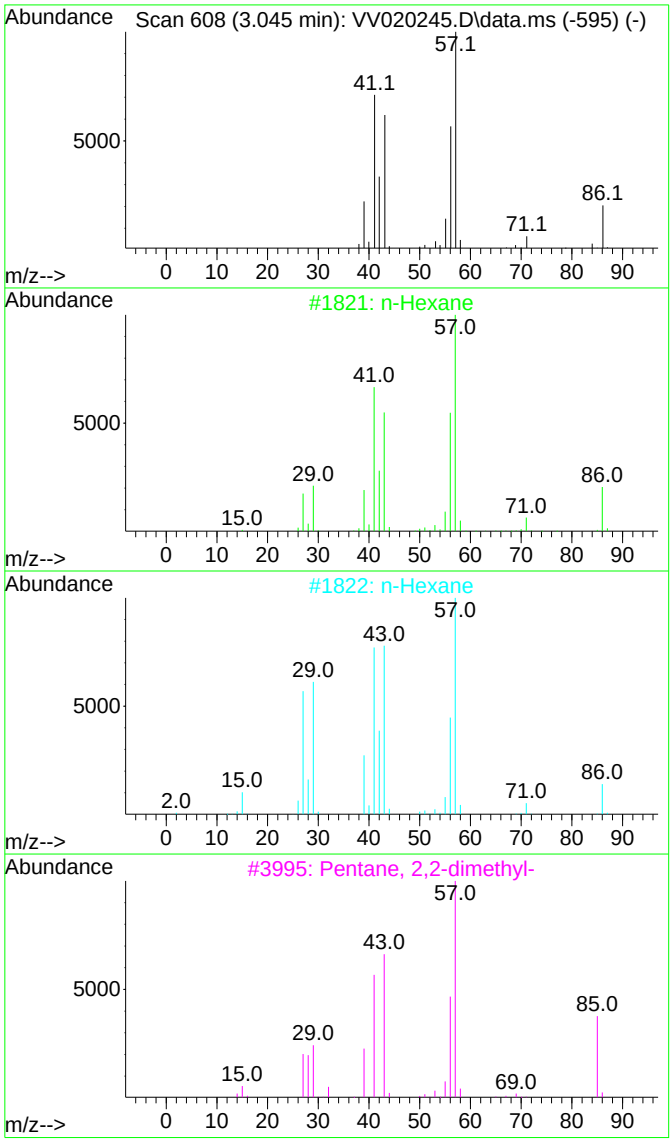
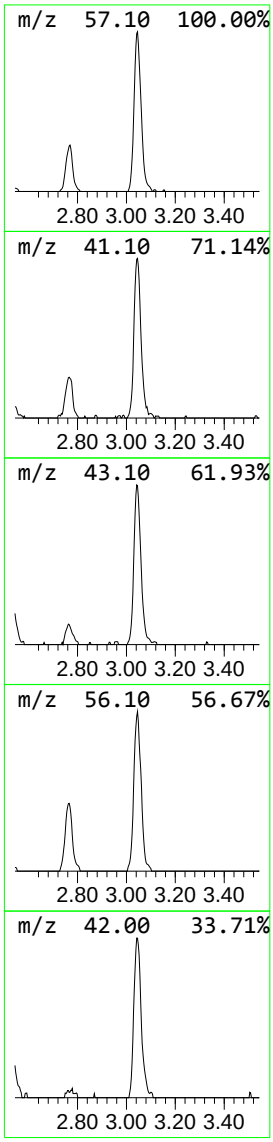
****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.045	3.47 ug/L	108799	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	59
3	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	47
4	n-Hexane	86	C6H14	000110-54-3	45
5	Cyclopropane, propyl-	84	C6H12	002415-72-7	43





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	3.5	ug/L	108799	1	5.621	1568660	50.0