LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050119\
Data File : VU031673.D
Acq On : 01 May 2019 10:50
Operator : JC/SP
Sample : K2590-22
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK02

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_U\METHOD\SOMULM042719WMA.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	1.180	25	28	37	rVB2	16419	15599	0.42%	0.056%
2	1.395	88	95	111	rVB	564594	604592	16.27%	2.159%
3	1.678	176	183	197	rVB	413828	524544	14.12%	1.873%
4	2.270	357	367	381	rVB	906119	1369417	36.86%	4.890%
5	2.450	421	423	426	rBV2	1396	988	0.03%	0.004%
6	2.476	427	431	437	rVV4	3930	4434	0.12%	0.016%
7	2.501	437	439	444	rVB4	1695	1044	0.03%	0.004%
8	2.707	494	503	507	rBV7	4415	7368	0.20%	0.026%
9	2.852	545	548	551	rBV4	1119	911	0.02%	0.003%
10	2.910	562	566	571	rBV5	1514	1346	0.04%	0.005%
11	2.981	582	588	592	rBV5	3737	4445	0.12%	0.016%
12	3.080	616	619	623	rVB3	2014	1205	0.03%	0.004%
13	3.141	632	638	640	rBV3	1101	1037	0.03%	0.004%
14	3.196	652	655	658	rVB	1605	1039	0.03%	0.004%
15	3.215	658	661	665	rVB3	1261	898	0.02%	0.003%
16	3.334	695	698	707	rVB4	1466	1904	0.05%	0.007%
17	3.379	707	712	718	rBV4	1761	2212	0.06%	0.008%
18	3.434	724	729	737	rBV5	1985	2783	0.07%	0.010%
19	3.521	753	756	762	rBV2	1444	1221	0.03%	0.004%
20	3.614	774	785	788	rBV3	1895	2835	0.08%	0.010%
21	3.701	808	812	814	rBV2	1899	1497	0.04%	0.005%
22	3.923	876	881	884	rBV3	1402	1570	0.04%	0.006%
23	3.987	897	901	906	rVB2	1549	1687	0.05%	0.006%
24	4.042	915	918	921	rVV4	1547	1098	0.03%	0.004%
25	4.183	950	962	1008	rBV	344370	1078419	29.03%	3.851%
26	4.643	1088	1105	1137	rBV	581003	1395325	37.56%	4.982%
27	4.823	1155	1161	1166	rBV	3023	3564	0.10%	0.013%
28	4.961	1199	1204	1205	rBV5	1488	1291	0.03%	0.005%
29	5.083	1238	1242	1246	rBV6	1843	1946	0.05%	0.007%
30	5.222	1282	1285	1289	rVB4	1334	988	0.03%	0.004%
31	5.247	1290	1293	1296	rBV3	1475	948	0.03%	0.003%
32	5.337	1297	1321	1351	rBV2	1239205	3715348	100.00%	13.266%
33	5.884	1475	1491	1522	rBV	1005925	2099965	56.52%	7.498%
34	6.183	1571	1584	1598	rBV10	16775	41417	1.11%	0.148%

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Sample : K2590-22
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK02

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

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Title : VOC Analysis

35	6.328	1615	1629	1662	rBV	799119	1676952	45.14%	5.988%
36	6.604	1712	1715	1717	rBV3	2034	1133	0.03%	0.004%
37	6.678	1735	1738	1741	rVV4	1713	1464	0.04%	0.005%
38	6.910	1806	1810	1813	rBV2	2361	1593	0.04%	0.006%
39	6.932	1813	1817	1821	rBV4	704	880	0.02%	0.003%
40	7.132	1875	1879	1883	rVB3	1062	972	0.03%	0.003%
41	7.157	1883	1887	1889	rBV3	1480	1251	0.03%	0.004%
42	7.173	1889	1892	1896	rVB3	1635	1398	0.04%	0.005%
43	7.225	1896	1908	1930	rBV	442081	827141	22.26%	2.953%
44	7.421	1966	1969	1972	rBV2	1804	1537	0.04%	0.005%
45	7.466	1978	1983	1986	rBV6	3149	3334	0.09%	0.012%
46	7.562	2000	2013	2061	rBV	1532248	2877938	77.46%	10.276%
47	7.849	2092	2102	2125	rBV	286895	528274	14.22%	1.886%
48	8.173	2197	2203	2206	rBV6	1937	1964	0.05%	0.007%
49	8.215	2212	2216	2217	rBV4	1103	867	0.02%	0.003%
50	8.308	2234	2245	2288	rBV2	1152064	2325220	62.58%	8.302%
51	8.656	2351	2353	2356	rVB4	1878	921	0.02%	0.003%
52	8.739	2374	2379	2381	rBV4	1652	1172	0.03%	0.004%
53	8.765	2385	2387	2391	rVB3	1818	1227	0.03%	0.004%
54	8.797	2391	2397	2401	rBV8	1369	1855	0.05%	0.007%
55	8.858	2411	2416	2419	rBV6	1572	1513	0.04%	0.005%
56	8.897	2425	2428	2431	rBV4	1908	1557	0.04%	0.006%
57	8.929	2436	2438	2442	rVB4	1414	853	0.02%	0.003%
58	8.958	2442	2447	2448	rBV2	1394	1016	0.03%	0.004%
59	8.971	2448	2451	2455	rVB4	1843	1304	0.04%	0.005%
60	9.086	2474	2487	2531	rBV	1484764	2594414	69.83%	9.263%
61	9.247	2534	2537	2538	rBV3	2326	1344	0.04%	0.005%
62	9.382	2571	2579	2590	rBV9	4036	8229	0.22%	0.029%
63	9.533	2623	2626	2630	rBV2	1697	1442	0.04%	0.005%
64	9.566	2630	2636	2637	rBV3	1585	1437	0.04%	0.005%
65	9.639	2655	2659	2661	rVB3	1193	950	0.03%	0.003%
66	9.656	2661	2664	2667	rBV4	1149	912	0.02%	0.003%
67	9.672	2667	2669	2674	rVB2	1710	1316	0.04%	0.005%
68	9.713	2677	2682	2685	rBV4	1595	1399	0.04%	0.005%
69	9.781	2696	2703	2705	rBV7	3322	3856	0.10%	0.014%
70	10.035	2776	2782	2784	rBV5	1721	1872	0.05%	0.007%
71	10.167	2814	2823	2829	rBV7	3889	6378	0.17%	0.023%

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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
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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Title : VOC Analysis

72	10.263	2851	2853	2859	rBV5	1066	990	0.03%	0.004%
73	10.427	2890	2904	2928	rBV	1046213	1706115	45.92%	6.092%
74	10.598	2954	2957	2963	rVB4	1903	2056	0.06%	0.007%
75	10.649	2970	2973	2976	rBV3	1077	852	0.02%	0.003%
76	10.701	2986	2989	2992	rBV3	1550	1371	0.04%	0.005%
77	10.807	3019	3022	3027	rVB2	1490	1297	0.03%	0.005%
78	10.852	3033	3036	3039	rBV3	1651	1199	0.03%	0.004%
79	10.884	3044	3046	3050	rVB3	1624	947	0.03%	0.003%
80	10.916	3051	3056	3057	rBV3	1909	1406	0.04%	0.005%
81	11.051	3094	3098	3101	rBV	1288	906	0.02%	0.003%
82	11.083	3103	3108	3109	rBV3	1492	1219	0.03%	0.004%
83	11.141	3123	3126	3129	rBV2	1869	1589	0.04%	0.006%
84	11.228	3149	3153	3154	rBV2	1059	805	0.02%	0.003%
85	11.276	3165	3168	3172	rBV3	1303	1109	0.03%	0.004%
86	11.479	3219	3231	3263	rBV	1349697	2233703	60.12%	7.976%
87	11.855	3336	3348	3373	rBV	1333149	2244885	60.42%	8.015%
88	12.167	3442	3445	3450	rBV3	2407	2192	0.06%	0.008%
89	12.475	3537	3541	3547	rVB4	3497	3404	0.09%	0.012%
90	12.739	3621	3623	3625	rBV2	1334	871	0.02%	0.003%
91	12.903	3672	3674	3678	rBV4	1396	902	0.02%	0.003%
92	13.051	3718	3720	3726	rBV5	1375	1208	0.03%	0.004%
93	13.125	3741	3743	3747	rBV3	1250	1128	0.03%	0.004%
94	13.376	3819	3821	3830	rVV5	1767	2061	0.06%	0.007%
95	13.421	3830	3835	3839	rVB5	1967	2045	0.06%	0.007%
96	13.524	3864	3867	3870	rBV3	2214	1419	0.04%	0.005%
97	13.781	3941	3947	3948	rBV4	5760	4820	0.13%	0.017%
98	14.086	4040	4042	4048	rVB5	2361	1865	0.05%	0.007%
99	14.475	4160	4163	4170	rBV4	2563	1901	0.05%	0.007%
100	14.700	4231	4233	4235	rVB2	2089	993	0.03%	0.004%

Sum of corrected areas: 28007028

LSC Report - Integrated Chromatogram

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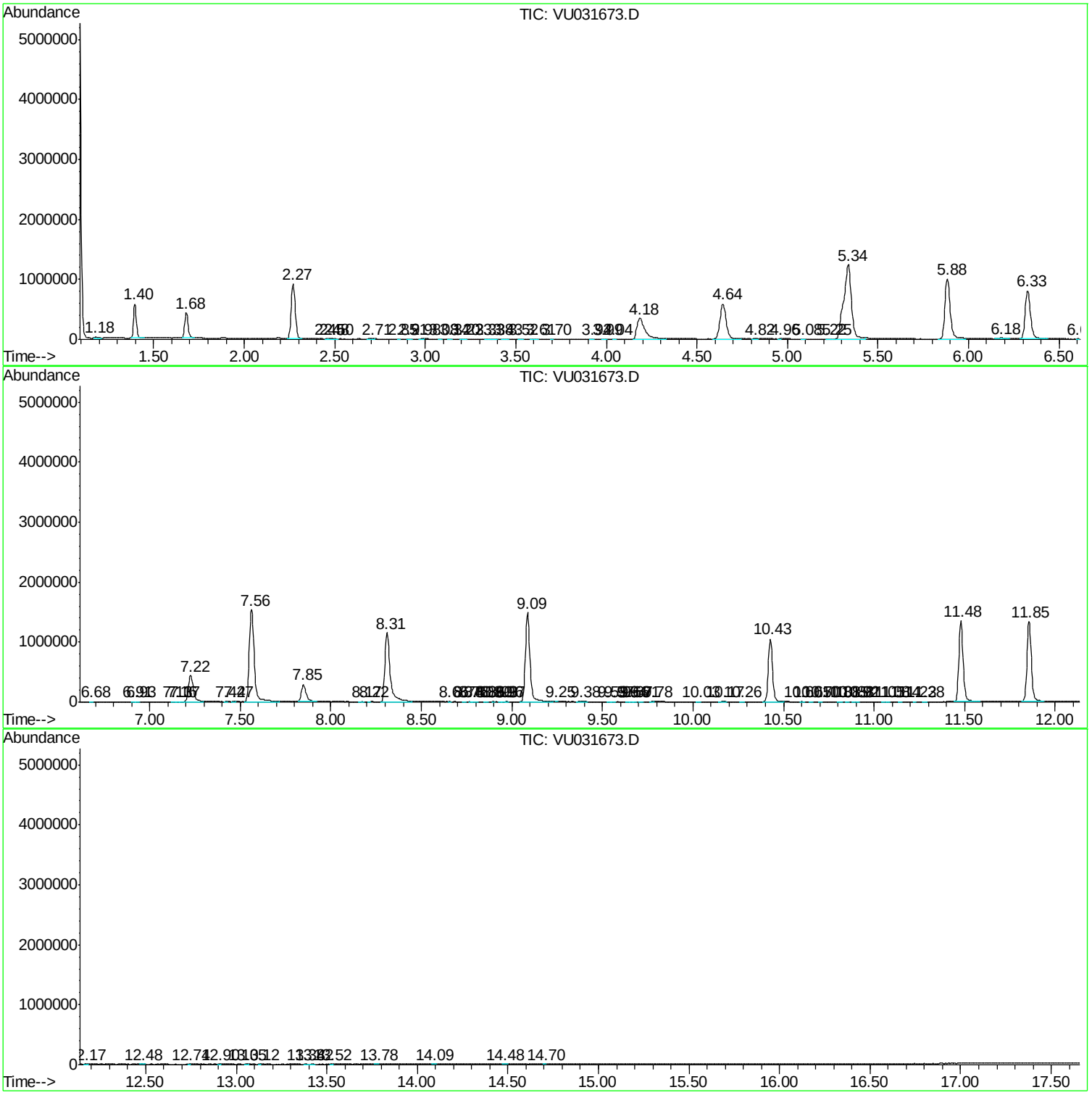
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK02

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050119\
Data File : VU031673.D
Acq On : 01 May 2019 10:50
Operator : JC/SP
Sample : K2590-22
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK02

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis

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

No Library Search Compounds Detected

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Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc