LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042919\
Data File : VU031616.D
Acq On : 30 Apr 2019 03:32
Operator : JC/SP
Sample : K2593-04 50X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0XB8

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	24	28	37	rBV	16007	15240	0.28%	0.055%
2	1.396	88	95	107	rBV	477447	511675	9.57%	1.847%
3	1.679	176	183	198	rBV	361820	444461	8.31%	1.604%
4	1.881	240	246	256	rVB	64423	85008	1.59%	0.307%
5	2.270	356	367	380	rVB	718318	1108672	20.73%	4.001%
6	2.672	489	492	494	rBV3	1428	899	0.02%	0.003%
7	2.695	495	499	502	rBV3	2912	2469	0.05%	0.009%
8	2.746	513	515	519	rVB3	1348	880	0.02%	0.003%
9	2.772	519	523	525	rBV2	1641	1350	0.03%	0.005%
10	2.833	537	542	545	rBV4	2583	2280	0.04%	0.008%
11	2.932	569	573	579	rBV4	2205	2827	0.05%	0.010%
12	3.006	594	596	603	rVB4	1238	1248	0.02%	0.005%
13	3.071	613	616	623	rVB4	1221	939	0.02%	0.003%
14	3.116	623	630	634	rBV2	1194	1659	0.03%	0.006%
15	3.331	693	697	700	rVB3	1107	894	0.02%	0.003%
16	3.543	760	763	768	rVB2	1246	1084	0.02%	0.004%
17	3.579	770	774	777	rBV3	1121	853	0.02%	0.003%
18	3.650	793	796	799	rVV2	1115	970	0.02%	0.004%
19	3.691	805	809	813	rBV2	1460	1130	0.02%	0.004%
20	3.720	813	818	823	rBV2	1025	1282	0.02%	0.005%
21	3.817	844	848	851	rVB2	1396	1095	0.02%	0.004%
22	3.846	851	857	859	rBV4	1277	1557	0.03%	0.006%
23	3.923	875	881	884	rBV2	1555	1859	0.03%	0.007%
24	3.949	886	889	896	rVV3	1609	1796	0.03%	0.006%
25	4.112	937	940	945	rBV5	1508	1157	0.02%	0.004%
26	4.138	945	948	950	rBV	1217	800	0.01%	0.003%
27	4.183	950	962	996	rBV	279753	885593	16.56%	3.196%
28	4.463	1046	1049	1053	rBV3	1784	1307	0.02%	0.005%
29	4.527	1067	1069	1073	rVB3	1657	1022	0.02%	0.004%
30	4.643	1089	1105	1128	rBV	505843	1208081	22.59%	4.360%
31	4.884	1177	1180	1186	rVB4	1534	1382	0.03%	0.005%
32	4.984	1207	1211	1216	rVV6	1673	1931	0.04%	0.007%
33	5.019	1220	1222	1226	rVB3	1549	967	0.02%	0.003%
34	5.042	1226	1229	1233	rBV3	1765	1439	0.03%	0.005%

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ALS Vial : 49 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0XB8

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	5.129	1253	1256	1260	rBV4	1443	1284	0.02%	0.005%
36	5.334	1294	1320	1357	rBV2	1011052	3132160	58.57%	11.305%
37	5.694	1429	1432	1437	rVB4	2547	2055	0.04%	0.007%
38	5.881	1476	1490	1521	rBV	766811	1619653	30.29%	5.846%
39	6.180	1568	1583	1615	rBV	2667307	5347520	100.00%	19.300%
40	6.325	1617	1628	1658	rVB	712220	1475553	27.59%	5.326%
41	6.653	1728	1730	1735	rVB4	1576	1190	0.02%	0.004%
42	6.678	1735	1738	1741	rVB	1789	954	0.02%	0.003%
43	6.710	1743	1748	1751	rBV4	1300	1322	0.02%	0.005%
44	6.878	1797	1800	1803	rBV2	1469	958	0.02%	0.003%
45	7.103	1863	1870	1875	rVV5	1502	2341	0.04%	0.008%
46	7.170	1888	1891	1894	rBV2	1434	864	0.02%	0.003%
47	7.225	1894	1908	1932	rBV	338895	639296	11.95%	2.307%
48	7.563	2000	2013	2057	rBV	1165840	2192595	41.00%	7.914%
49	7.849	2091	2102	2135	rBV2	218923	416543	7.79%	1.503%
50	8.157	2195	2198	2201	rBV	1570	1139	0.02%	0.004%
51	8.225	2208	2219	2233	rBV2	72490	132140	2.47%	0.477%
52	8.312	2235	2246	2282	rBV2	923632	1908515	35.69%	6.888%
53	8.852	2410	2414	2417	rBV4	1219	1205	0.02%	0.004%
54	8.929	2434	2438	2440	rBV4	1393	1095	0.02%	0.004%
55	9.016	2461	2465	2468	rBV2	1176	1112	0.02%	0.004%
56	9.087	2474	2487	2523	rBV	1134100	2005900	37.51%	7.240%
57	9.251	2536	2538	2542	rVB5	1297	903	0.02%	0.003%
58	9.350	2567	2569	2575	rVB3	1808	1303	0.02%	0.005%
59	9.476	2604	2608	2611	rBV4	1525	1376	0.03%	0.005%
60	9.527	2621	2624	2627	rVB4	1311	824	0.02%	0.003%
61	9.559	2631	2634	2636	rBV3	1543	864	0.02%	0.003%
62	9.627	2651	2655	2658	rBV4	1193	921	0.02%	0.003%
63	9.749	2689	2693	2695	rBV3	1549	936	0.02%	0.003%
64	9.939	2749	2752	2760	rVB4	1365	1356	0.03%	0.005%
65	10.009	2770	2774	2782	rVB5	980	1164	0.02%	0.004%
66	10.070	2790	2793	2799	rVB	1336	951	0.02%	0.003%
67	10.099	2799	2802	2805	rBV4	1097	888	0.02%	0.003%
68	10.151	2815	2818	2824	rVB4	1543	1549	0.03%	0.006%
69	10.215	2834	2838	2844	rBV4	1858	1956	0.04%	0.007%
70	10.347	2876	2879	2882	rBV2	1215	1041	0.02%	0.004%
71	10.427	2891	2904	2927	rBV	879880	1437770	26.89%	5.189%

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Instrument : MSVOA_U
ClientSampleId : C0XB8

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

72	10.553	2939	2943	2948	rBV4	1488	1495	0.03%	0.005%
73	10.704	2987	2990	2993	rBV2	1417	1008	0.02%	0.004%
74	10.845	3031	3034	3038	rBV3	907	793	0.01%	0.003%
75	10.932	3058	3061	3065	rVB4	1354	994	0.02%	0.004%
76	10.955	3065	3068	3070	rBV2	1073	873	0.02%	0.003%
77	11.064	3099	3102	3104	rBV2	1108	809	0.02%	0.003%
78	11.077	3104	3106	3111	rVB5	2753	2058	0.04%	0.007%
79	11.103	3111	3114	3117	rBV	1071	785	0.01%	0.003%
80	11.180	3132	3138	3143	rBV4	1702	1976	0.04%	0.007%
81	11.215	3143	3149	3154	rBV6	1359	1847	0.03%	0.007%
82	11.244	3155	3158	3161	rBV3	1940	1400	0.03%	0.005%
83	11.270	3164	3166	3171	rVB2	1802	1044	0.02%	0.004%
84	11.299	3171	3175	3179	rBV4	1597	1490	0.03%	0.005%
85	11.376	3197	3199	3204	rVB3	1369	832	0.02%	0.003%
86	11.421	3209	3213	3218	rVB4	1136	1170	0.02%	0.004%
87	11.482	3218	3232	3258	rBV	882663	1437072	26.87%	5.187%
88	11.855	3336	3348	3374	rBV	943472	1593958	29.81%	5.753%
89	12.228	3462	3464	3468	rBV3	1744	1249	0.02%	0.005%
90	13.183	3759	3761	3765	rBV2	1533	1189	0.02%	0.004%
91	13.279	3788	3791	3794	rBV3	2066	1218	0.02%	0.004%
92	13.363	3815	3817	3823	rBV3	1223	938	0.02%	0.003%
93	13.524	3865	3867	3872	rBV3	1534	1468	0.03%	0.005%
94	13.701	3916	3922	3926	rBV3	2671	3259	0.06%	0.012%
95	14.244	4089	4091	4095	rBV3	1460	1114	0.02%	0.004%
96	14.350	4122	4124	4132	rVB3	1686	1914	0.04%	0.007%
97	14.575	4191	4194	4199	rBV3	1979	1566	0.03%	0.006%
98	14.726	4238	4241	4247	rBV3	2463	3016	0.06%	0.011%
99	15.684	4537	4539	4545	rVB5	3448	2481	0.05%	0.009%
100	15.945	4618	4620	4625	rBV4	2809	2825	0.05%	0.010%

Sum of corrected areas: 27706843

LSC Report - Integrated Chromatogram

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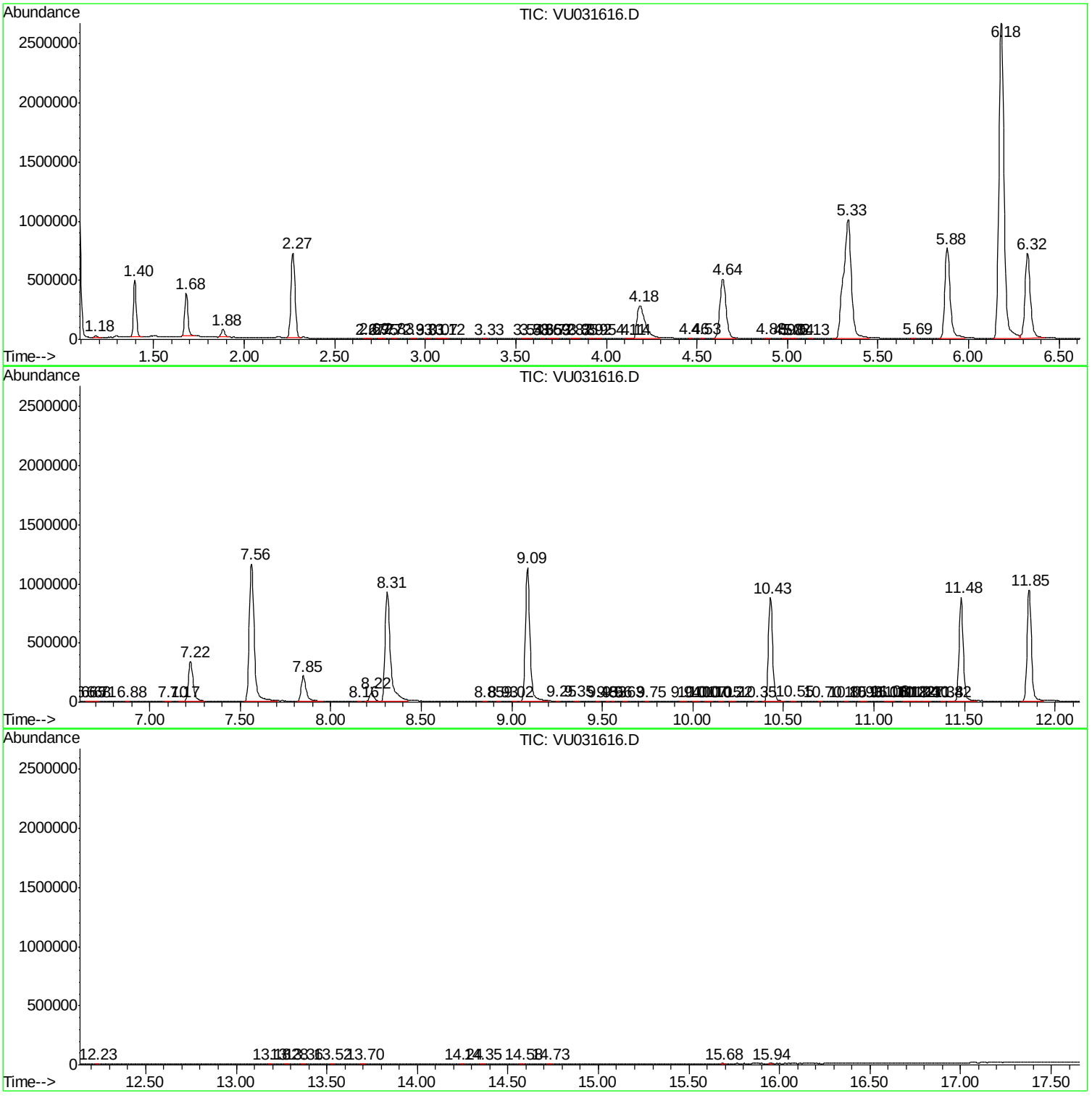
ALS Vial : 49 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0XB8

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\VU042919\
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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0XB8

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