LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050219\
Data File : VU031720.D
Acq On : 02 May 2019 18:25
Operator : JC/SP
Sample : K2661-07 50X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0B27

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	36	rVB3	17748	16079	0.36%	0.044%
2	1.395	87	95	106	rVB	583343	639173	14.48%	1.749%
3	1.678	175	183	198	rBV	441822	562731	12.75%	1.540%
4	2.267	355	366	381	rVB	945573	1440947	32.64%	3.943%
5	2.701	495	501	507	rVB6	3684	5233	0.12%	0.014%
6	2.730	507	510	513	rVB2	1357	853	0.02%	0.002%
7	2.772	520	523	526	rBV4	1331	892	0.02%	0.002%
8	2.907	559	565	568	rBV5	1431	1408	0.03%	0.004%
9	2.945	572	577	578	rBV3	1503	1088	0.02%	0.003%
10	2.981	578	588	599	rVV3	15406	31208	0.71%	0.085%
11	3.032	602	604	608	rVB2	2590	1325	0.03%	0.004%
12	3.058	608	612	616	rBV3	1211	1058	0.02%	0.003%
13	3.109	625	628	633	rVB3	1207	1032	0.02%	0.003%
14	3.161	642	644	648	rBV2	1375	1070	0.02%	0.003%
15	3.190	650	653	657	rVV3	2099	1628	0.04%	0.004%
16	3.212	657	660	665	rVB2	1818	1521	0.03%	0.004%
17	3.244	665	670	673	rBV4	1165	1110	0.03%	0.003%
18	3.286	679	683	687	rBV6	871	819	0.02%	0.002%
19	3.321	691	694	700	rVB2	1199	1342	0.03%	0.004%
20	3.350	700	703	705	rBV2	1368	941	0.02%	0.003%
21	3.382	710	713	716	rVB2	1953	1266	0.03%	0.003%
22	3.424	721	726	727	rVV2	1142	871	0.02%	0.002%
23	3.450	731	734	738	rVV3	1422	1138	0.03%	0.003%
24	3.495	746	748	752	rVB3	1493	960	0.02%	0.003%
25	3.620	784	787	790	rBV	1118	848	0.02%	0.002%
26	3.678	800	805	807	rBV2	1882	1426	0.03%	0.004%
27	3.797	838	842	843	rBV2	1925	1295	0.03%	0.004%
28	3.865	856	863	865	rBV	1424	1236	0.03%	0.003%
29	3.945	882	888	892	rBV4	1217	1633	0.04%	0.004%
30	4.042	914	918	919	rBV2	1515	905	0.02%	0.002%
31	4.064	923	925	931	rVB5	1358	1219	0.03%	0.003%
32	4.106	935	938	940	rBV3	1579	898	0.02%	0.002%
33	4.215	951	972	1007	rBV2	532597	2080323	47.13%	5.693%
34	4.643	1089	1105	1130	rVV	624296	1480567	33.54%	4.051%

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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
Stop Thrs : 0 Peak Location: TOP

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

35	4.945	1196	1199	1203	rBV4	1810	1342	0.03%	0.004%
36	4.987	1204	1212	1213	rBV7	3104	3432	0.08%	0.009%
37	5.054	1231	1233	1240	rVB7	2060	1939	0.04%	0.005%
38	5.093	1240	1245	1248	rBV3	1498	1854	0.04%	0.005%
39	5.122	1251	1254	1256	rVB2	1459	825	0.02%	0.002%
40	5.160	1261	1266	1267	rBV3	1120	878	0.02%	0.002%
41	5.222	1282	1285	1290	rVB4	1641	1583	0.04%	0.004%
42	5.334	1295	1320	1362	rBV2	1340942	4022821	91.13%	11.008%
43	5.672	1422	1425	1430	rVB7	2659	1974	0.04%	0.005%
44	5.881	1477	1490	1517	rBV	1148272	2348329	53.20%	6.426%
45	6.183	1570	1584	1613	rBV	458321	941768	21.33%	2.577%
46	6.328	1615	1629	1664	rVB	874674	1793712	40.63%	4.908%
47	6.588	1704	1710	1714	rVB4	1907	2117	0.05%	0.006%
48	6.742	1751	1758	1760	rBV5	1876	2353	0.05%	0.006%
49	6.849	1787	1791	1792	rBV3	1606	1229	0.03%	0.003%
50	6.906	1803	1809	1817	rVB6	1613	2112	0.05%	0.006%
51	6.977	1827	1831	1832	rBV2	1773	1183	0.03%	0.003%
52	7.038	1847	1850	1857	rBV8	1207	1479	0.03%	0.004%
53	7.096	1863	1868	1869	rBV2	1090	849	0.02%	0.002%
54	7.225	1895	1908	1926	rBV	488907	898508	20.35%	2.459%
55	7.421	1963	1969	1971	rBV3	1594	1683	0.04%	0.005%
56	7.562	1995	2013	2051	rBV	1663735	3115064	70.57%	8.524%
57	7.848	2091	2102	2128	rBV	314991	592082	13.41%	1.620%
58	8.016	2152	2154	2156	rBV3	1541	968	0.02%	0.003%
59	8.125	2184	2188	2193	rBV7	1929	1785	0.04%	0.005%
60	8.170	2198	2202	2204	rBV4	1159	1017	0.02%	0.003%
61	8.221	2204	2218	2236	rBV	2478783	4414313	100.00%	12.079%
62	8.312	2236	2246	2291	rVB	1324816	2571886	58.26%	7.038%
63	8.749	2379	2382	2384	rBV4	1673	1089	0.02%	0.003%
64	8.800	2396	2398	2401	rBV3	1432	1132	0.03%	0.003%
65	8.852	2411	2414	2417	rVB4	2117	1246	0.03%	0.003%
66	8.935	2436	2440	2443	rBV3	1436	1371	0.03%	0.004%
67	8.996	2455	2459	2461	rBV3	1196	874	0.02%	0.002%
68	9.086	2474	2487	2512	rBV	1625809	2802500	63.49%	7.669%
69	9.443	2595	2598	2600	rBV2	1232	960	0.02%	0.003%
70	9.553	2628	2632	2635	rBV3	1438	1095	0.02%	0.003%
71	9.636	2655	2658	2663	rBV4	2175	2166	0.05%	0.006%

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Title : VOC Analysis

72	9.733	2685	2688	2693	rVB2	1048	915	0.02%	0.003%
73	9.955	2754	2757	2760	rBV4	1219	963	0.02%	0.003%
74	10.131	2808	2812	2815	rVB2	1552	1174	0.03%	0.003%
75	10.209	2832	2836	2838	rBV2	1277	885	0.02%	0.002%
76	10.302	2862	2865	2868	rVB2	1851	1322	0.03%	0.004%
77	10.347	2873	2879	2884	rBV6	1765	2601	0.06%	0.007%
78	10.427	2892	2904	2932	rBV	1092519	1791695	40.59%	4.903%
79	10.607	2957	2960	2966	rVB5	1888	1446	0.03%	0.004%
80	10.697	2983	2988	2990	rBV3	1354	1282	0.03%	0.004%
81	11.186	3138	3140	3142	rBV2	1493	881	0.02%	0.002%
82	11.263	3161	3164	3167	rBV4	1422	907	0.02%	0.002%
83	11.331	3182	3185	3193	rVB4	2233	2381	0.05%	0.007%
84	11.395	3202	3205	3207	rBV3	1964	1282	0.03%	0.004%
85	11.411	3207	3210	3212	rVV3	1605	975	0.02%	0.003%
86	11.479	3219	3231	3255	rBV	1472568	2411563	54.63%	6.599%
87	11.688	3293	3296	3300	rVB2	3251	2445	0.06%	0.007%
88	11.855	3337	3348	3379	rBV	1418198	2365819	53.59%	6.474%
89	12.318	3485	3492	3495	rBV6	1773	2241	0.05%	0.006%
90	12.475	3534	3541	3548	rVV3	3966	6935	0.16%	0.019%
91	12.800	3639	3642	3645	rBV2	1641	1110	0.03%	0.003%
92	12.935	3681	3684	3688	rVB2	1736	1289	0.03%	0.004%
93	13.186	3760	3762	3767	rBV3	977	901	0.02%	0.002%
94	13.208	3767	3769	3773	rVV3	1424	1065	0.02%	0.003%
95	13.446	3839	3843	3844	rBV	1931	1263	0.03%	0.003%
96	13.771	3932	3944	3960	rBV3	19835	62814	1.42%	0.172%
97	14.440	4149	4152	4155	rBV5	2678	2188	0.05%	0.006%
98	14.488	4161	4167	4170	rBV5	3675	3845	0.09%	0.011%
99	14.568	4189	4192	4195	rBV2	2641	1973	0.04%	0.005%
100	14.903	4288	4296	4304	rBV	21408	42608	0.97%	0.117%

Sum of corrected areas: 36544329

LSC Report - Integrated Chromatogram

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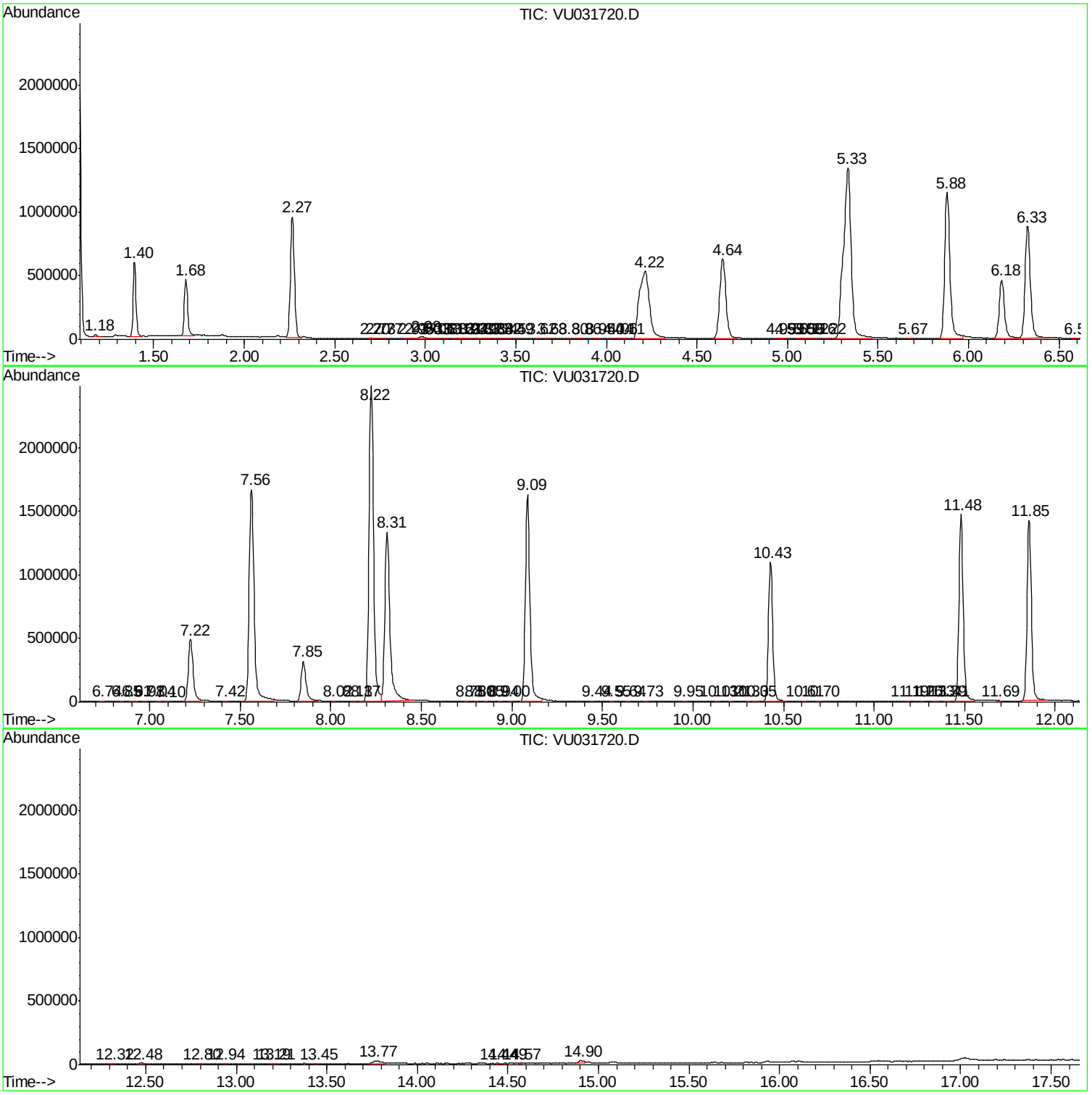
Instrument : MSVOA_U
ClientSampleId : C0B27

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\VU050219\
Data File : VU031720.D
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Sample : K2661-07 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B27

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