LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042919\
Data File : VU031603.D
Acq On : 29 Apr 2019 22:30
Operator : JC/SP
Sample : K2592-07 10X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0WZ8

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	23	28	34	rBV3	18253	17355	0.54%	0.069%
2	1.396	87	95	109	rBV	492088	548696	17.18%	2.172%
3	1.679	175	183	199	rVB	364361	457153	14.31%	1.810%
4	1.881	241	246	258	rVB4	25868	36733	1.15%	0.145%
5	2.267	356	366	380	rBV	768031	1172472	36.71%	4.641%
6	2.470	426	429	430	rBV4	1614	855	0.03%	0.003%
7	2.595	463	468	472	rBV4	1453	1482	0.05%	0.006%
8	2.698	494	500	504	rBV6	3222	4339	0.14%	0.017%
9	2.753	513	517	524	rVB6	2005	2248	0.07%	0.009%
10	2.785	524	527	531	rBV2	2402	2115	0.07%	0.008%
11	2.923	568	570	576	rVB3	1161	1033	0.03%	0.004%
12	2.974	578	586	589	rVB3	2357	2484	0.08%	0.010%
13	3.023	598	601	605	rVB2	1351	996	0.03%	0.004%
14	3.045	605	608	614	rVB2	1524	1363	0.04%	0.005%
15	3.151	638	641	648	rVB2	1189	1046	0.03%	0.004%
16	3.209	651	659	662	rBV4	1092	1159	0.04%	0.005%
17	3.396	715	717	725	rVB4	1595	1695	0.05%	0.007%
18	3.444	725	732	734	rBV4	1086	1269	0.04%	0.005%
19	3.707	811	814	818	rBV2	1392	995	0.03%	0.004%
20	3.746	822	826	828	rBV3	1431	1121	0.04%	0.004%
21	3.797	838	842	847	rBV5	939	1139	0.04%	0.005%
22	3.852	855	859	862	rBV3	1369	807	0.03%	0.003%
23	3.939	883	886	891	rVB2	850	781	0.02%	0.003%
24	4.023	907	912	916	rBV3	1839	1876	0.06%	0.007%
25	4.106	935	938	940	rBV	1214	816	0.03%	0.003%
26	4.183	948	962	1001	rBV	284883	905770	28.36%	3.585%
27	4.643	1087	1105	1134	rBV	520490	1245607	38.99%	4.930%
28	4.878	1171	1178	1179	rBV5	1653	1507	0.05%	0.006%
29	4.913	1185	1189	1192	rVB3	1630	1282	0.04%	0.005%
30	4.978	1202	1209	1215	rBV6	2331	3536	0.11%	0.014%
31	5.045	1227	1230	1237	rVB5	1301	1438	0.05%	0.006%
32	5.103	1244	1248	1251	rBV5	858	787	0.02%	0.003%
33	5.119	1251	1253	1257	rVB3	1459	1022	0.03%	0.004%
34	5.334	1296	1320	1363	rBV2	1047868	3194284	100.00%	12.644%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042919\
Data File : VU031603.D
Acq On : 29 Apr 2019 22:30
Operator : JC/SP
Sample : K2592-07 10X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0WZ8

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

35	5.675	1423	1426	1431	rBV5	1591	1369	0.04%	0.005%
36	5.701	1432	1434	1439	rVB4	1762	1262	0.04%	0.005%
37	5.749	1444	1449	1451	rBV3	1739	1506	0.05%	0.006%
38	5.836	1471	1476	1477	rBV3	1275	1134	0.04%	0.004%
39	5.881	1477	1490	1541	rVV	796667	1687849	52.84%	6.681%
40	6.180	1570	1583	1614	rBV	1240542	2493213	78.05%	9.869%
41	6.325	1616	1628	1655	rVB	705535	1451982	45.46%	5.747%
42	6.611	1714	1717	1720	rBV4	1733	1311	0.04%	0.005%
43	6.627	1720	1722	1731	rVB4	2986	3327	0.10%	0.013%
44	6.797	1770	1775	1777	rBV2	1203	943	0.03%	0.004%
45	6.887	1799	1803	1806	rBV2	2202	1593	0.05%	0.006%
46	6.923	1810	1814	1820	rVB7	1551	1983	0.06%	0.008%
47	6.981	1829	1832	1838	rVB3	1920	2070	0.06%	0.008%
48	7.016	1838	1843	1844	rBV4	1630	1077	0.03%	0.004%
49	7.055	1851	1855	1858	rBV	1356	842	0.03%	0.003%
50	7.074	1858	1861	1864	rVV3	1070	773	0.02%	0.003%
51	7.109	1869	1872	1877	rVB5	1287	1132	0.04%	0.004%
52	7.177	1888	1893	1896	rBV4	1438	1311	0.04%	0.005%
53	7.225	1896	1908	1931	rBV	347985	655004	20.51%	2.593%
54	7.563	1999	2013	2054	rBV	1210362	2267660	70.99%	8.976%
55	7.849	2089	2102	2124	rBV	230251	433744	13.58%	1.717%
56	8.051	2163	2165	2168	rVB3	2606	1438	0.05%	0.006%
57	8.109	2178	2183	2187	rVB6	1202	1218	0.04%	0.005%
58	8.145	2187	2194	2197	rBV6	1672	2092	0.07%	0.008%
59	8.177	2197	2204	2207	rBV5	3006	3508	0.11%	0.014%
60	8.225	2209	2219	2235	rBV2	94224	157241	4.92%	0.622%
61	8.312	2235	2246	2279	rBV2	902233	1843125	57.70%	7.296%
62	8.656	2349	2353	2355	rBV3	1727	1244	0.04%	0.005%
63	8.672	2355	2358	2360	rVB3	1842	1117	0.03%	0.004%
64	8.710	2368	2370	2375	rVB4	1541	1478	0.05%	0.006%
65	8.739	2375	2379	2384	rBV7	1695	2210	0.07%	0.009%
66	8.765	2385	2387	2391	rVB2	2178	1172	0.04%	0.005%
67	8.993	2454	2458	2460	rBV2	1533	1126	0.04%	0.004%
68	9.022	2464	2467	2471	rVB2	1494	871	0.03%	0.003%
69	9.087	2472	2487	2526	rBV	1167162	2046895	64.08%	8.102%
70	9.373	2573	2576	2579	rBV2	1109	870	0.03%	0.003%
71	9.392	2579	2582	2589	rVB7	2667	2373	0.07%	0.009%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042919\
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Acq On : 29 Apr 2019 22:30
Operator : JC/SP
Sample : K2592-07 10X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0WZ8

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

72	9.553	2627	2632	2637	rVB7	1993	2157	0.07%	0.009%
73	9.588	2637	2643	2648	rBV5	1354	2013	0.06%	0.008%
74	9.752	2689	2694	2695	rBV	1121	953	0.03%	0.004%
75	10.026	2776	2779	2782	rVB4	1193	938	0.03%	0.004%
76	10.170	2821	2824	2827	rBV3	1324	1022	0.03%	0.004%
77	10.244	2844	2847	2853	rVB5	1500	1325	0.04%	0.005%
78	10.331	2871	2874	2878	rVB2	1235	916	0.03%	0.004%
79	10.427	2891	2904	2924	rBV	860423	1408837	44.10%	5.577%
80	10.579	2947	2951	2956	rBV4	2136	2544	0.08%	0.010%
81	10.646	2969	2972	2977	rVB2	1430	1411	0.04%	0.006%
82	10.701	2985	2989	2991	rBV2	1408	1233	0.04%	0.005%
83	11.006	3081	3084	3087	rBV2	1095	881	0.03%	0.003%
84	11.051	3095	3098	3103	rVB4	1199	829	0.03%	0.003%
85	11.177	3134	3137	3141	rVV2	1087	933	0.03%	0.004%
86	11.228	3150	3153	3155	rBV	1572	1073	0.03%	0.004%
87	11.370	3192	3197	3198	rBV3	1052	840	0.03%	0.003%
88	11.382	3198	3201	3208	rVB3	1960	2169	0.07%	0.009%
89	11.418	3209	3212	3215	rBV2	1341	995	0.03%	0.004%
90	11.479	3219	3231	3257	rBV	905922	1492026	46.71%	5.906%
91	11.855	3336	3348	3370	rBV	964684	1632643	51.11%	6.462%
92	12.170	3443	3446	3450	rBV4	1379	1379	0.04%	0.005%
93	12.595	3576	3578	3582	rBV3	1609	1219	0.04%	0.005%
94	12.678	3601	3604	3609	rBV4	952	963	0.03%	0.004%
95	12.701	3609	3611	3615	rVV2	1248	743	0.02%	0.003%
96	12.839	3652	3654	3657	rBV2	1235	900	0.03%	0.004%
97	13.360	3812	3816	3818	rBV2	1746	1492	0.05%	0.006%
98	13.437	3837	3840	3843	rBV2	1700	1420	0.04%	0.006%
99	13.842	3963	3966	3967	rBV2	1559	895	0.03%	0.004%
100	14.103	4044	4047	4055	rVB2	2797	2588	0.08%	0.010%

Sum of corrected areas: 25263661

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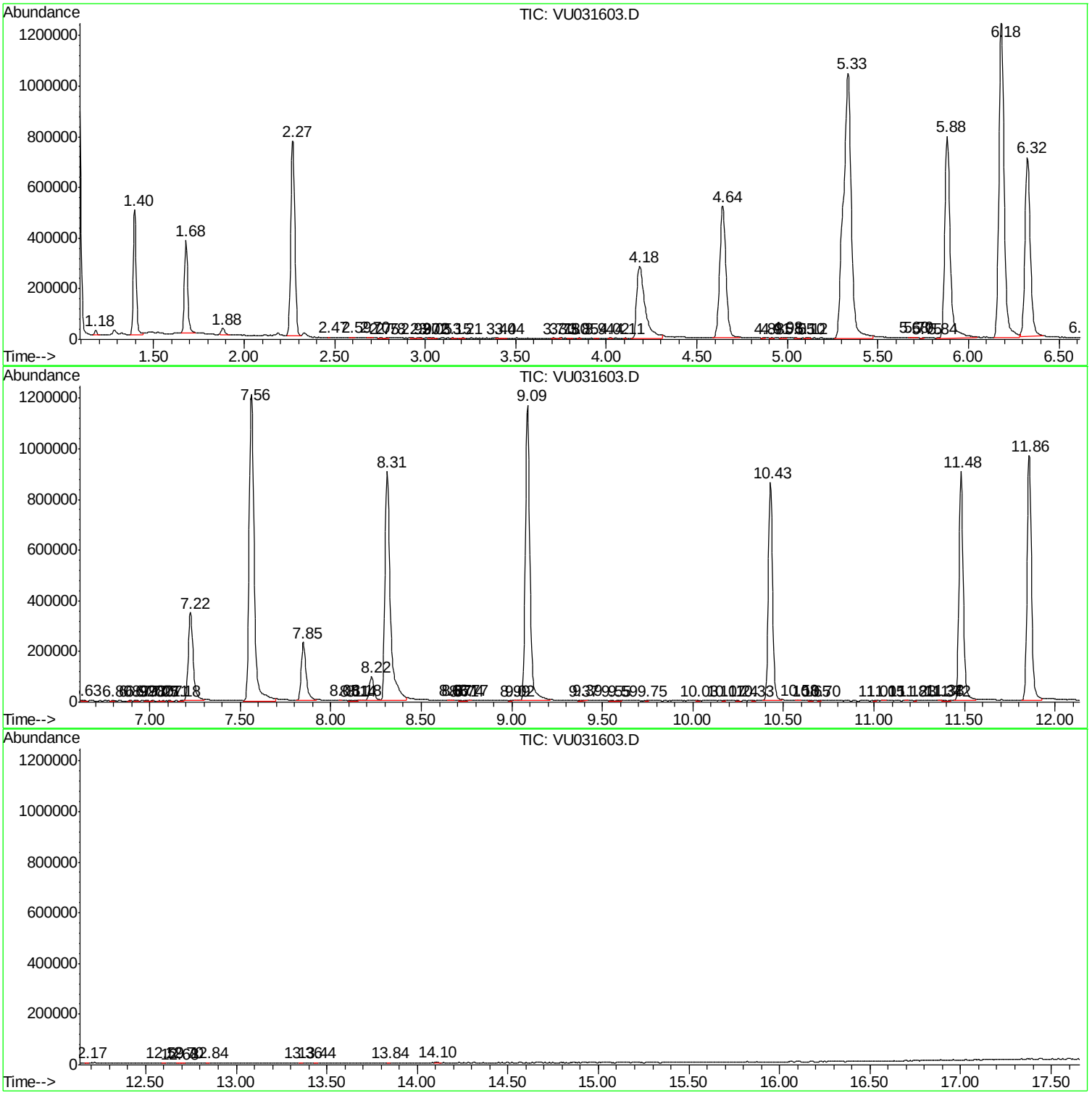
Sample : K2592-07 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0WZ8

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\
Data File : VU031603.D
Acq On : 29 Apr 2019 22:30
Operator : JC/SP
Sample : K2592-07 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0WZ8

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042919\
Data File : VU031603.D
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Operator : JC/SP
Sample : K2592-07 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0WZ8

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