LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031819\
Data File : VU030172.D
Acq On : 18 Mar 2019 14:30
Operator : JC/SP
Sample : K1936-21DL 10X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF1C8DL

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\SOMULM031319WMA.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	1.183	24	29	36	rVB2	10536	10440	0.71%	0.078%
2	1.399	89	96	106	rBV	188211	188767	12.80%	1.416%
3	1.566	146	148	154	rVB2	2722	2542	0.17%	0.019%
4	1.678	175	183	197	rVB	144413	188008	12.75%	1.410%
5	1.887	244	248	257	rVB6	5098	5541	0.38%	0.042%
6	2.270	356	367	379	rBV	313306	475247	32.23%	3.564%
7	2.444	416	421	422	rBV3	3026	2554	0.17%	0.019%
8	2.588	462	466	467	rBV	1347	822	0.06%	0.006%
9	2.698	494	500	509	rVB3	1915	3055	0.21%	0.023%
10	2.756	514	518	519	rBV	954	681	0.05%	0.005%
11	2.813	533	536	538	rBV	2126	1607	0.11%	0.012%
12	2.987	587	590	594	rBV	1626	1143	0.08%	0.009%
13	3.042	603	607	613	rVB	1454	1431	0.10%	0.011%
14	3.074	613	617	620	rBV	1015	773	0.05%	0.006%
15	3.128	627	634	639	rBV	1930	2700	0.18%	0.020%
16	3.206	656	658	663	rVB	1023	857	0.06%	0.006%
17	3.260	668	675	677	rBV	1122	1463	0.10%	0.011%
18	3.296	682	686	690	rVB	1253	1034	0.07%	0.008%
19	3.363	700	707	710	rBV	1828	2216	0.15%	0.017%
20	3.386	710	714	716	rBV2	658	510	0.03%	0.004%
21	3.408	716	721	727	rBV2	1082	1521	0.10%	0.011%
22	3.456	733	736	741	rVB2	797	725	0.05%	0.005%
23	3.498	746	749	754	rVB	1339	976	0.07%	0.007%
24	3.592	776	778	781	rVB	961	508	0.03%	0.004%
25	3.637	790	792	794	rBV2	1253	843	0.06%	0.006%
26	3.669	799	802	804	rBV2	954	569	0.04%	0.004%
27	3.704	810	813	816	rVB	1627	1020	0.07%	0.008%
28	3.733	819	822	825	rBV	1016	539	0.04%	0.004%
29	3.810	841	846	853	rVB	1904	2560	0.17%	0.019%
30	3.842	853	856	857	rBV	1165	714	0.05%	0.005%
31	3.852	857	859	861	rVV	756	468	0.03%	0.004%
32	3.878	864	867	870	rVB	844	603	0.04%	0.005%
33	3.936	883	885	888	rBV	1009	564	0.04%	0.004%
34	4.010	904	908	911	rBV	1534	1633	0.11%	0.012%

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Sample : K1936-21DL 10X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF1C8DL

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\SOMULM031319WMA.M
Title : VOC Analysis

35	4.083	929	931	938	rVB	1115	887	0.06%	0.007%
36	4.173	947	959	987	rBV	161765	427097	28.97%	3.203%
37	4.399	1026	1029	1031	rBV	1075	762	0.05%	0.006%
38	4.460	1045	1048	1051	rBV	902	665	0.05%	0.005%
39	4.485	1053	1056	1061	rVB2	1705	1240	0.08%	0.009%
40	4.550	1073	1076	1078	rBV	769	545	0.04%	0.004%
41	4.646	1089	1106	1124	rBV	255524	616337	41.80%	4.622%
42	4.810	1154	1157	1159	rBV	1233	760	0.05%	0.006%
43	4.868	1172	1175	1179	rBV2	1048	966	0.07%	0.007%
44	4.894	1180	1183	1188	rVB	1712	1503	0.10%	0.011%
45	4.916	1188	1190	1194	rBV	751	517	0.04%	0.004%
46	4.936	1194	1196	1200	rVB2	1305	813	0.06%	0.006%
47	4.964	1200	1205	1207	rBV3	1197	1318	0.09%	0.010%
48	5.048	1227	1231	1235	rBV	1815	2083	0.14%	0.016%
49	5.093	1242	1245	1250	rBV	1618	1181	0.08%	0.009%
50	5.138	1255	1259	1261	rBV	1308	919	0.06%	0.007%
51	5.206	1277	1280	1282	rBV	1118	637	0.04%	0.005%
52	5.222	1282	1285	1289	rBV	853	734	0.05%	0.006%
53	5.337	1298	1321	1340	rBV2	499591	1474343	100.00%	11.057%
54	5.607	1402	1405	1407	rBV2	1122	823	0.06%	0.006%
55	5.765	1450	1454	1457	rBV2	1655	1376	0.09%	0.010%
56	5.813	1466	1469	1474	rVB	1362	1148	0.08%	0.009%
57	5.884	1478	1491	1520	rVV	502613	1014732	68.83%	7.610%
58	6.328	1615	1629	1653	rBV	334398	678865	46.05%	5.091%
59	6.543	1694	1696	1698	rBV	1139	738	0.05%	0.006%
60	6.652	1727	1730	1734	rBV	1215	1127	0.08%	0.008%
61	6.816	1778	1781	1783	rBV2	1237	904	0.06%	0.007%
62	6.919	1811	1813	1816	rBV	1164	547	0.04%	0.004%
63	7.128	1876	1878	1880	rBV	844	548	0.04%	0.004%
64	7.225	1897	1908	1934	rBV	182048	342310	23.22%	2.567%
65	7.466	1978	1983	1986	rBV2	1611	1792	0.12%	0.013%
66	7.562	2000	2013	2037	rBV	650333	1162447	78.85%	8.718%
67	7.849	2091	2102	2125	rBV	128836	233870	15.86%	1.754%
68	8.173	2194	2203	2208	rBV	24103	39702	2.69%	0.298%
69	8.225	2209	2219	2234	rVV	490440	844323	57.27%	6.332%
70	8.308	2235	2245	2281	rVB	537039	969035	65.73%	7.267%
71	8.749	2379	2382	2385	rBV	1457	903	0.06%	0.007%

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ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF1C8DL

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\SOMULM031319WMA.M
Title : VOC Analysis

72	8.894	2424	2427	2434	rVV	1125	1475	0.10%	0.011%
73	8.990	2455	2457	2460	rBV	922	524	0.04%	0.004%
74	9.086	2474	2487	2514	rBV	737872	1267093	85.94%	9.503%
75	9.334	2561	2564	2567	rBV	1416	935	0.06%	0.007%
76	9.414	2586	2589	2591	rBV	1057	724	0.05%	0.005%
77	9.845	2718	2723	2726	rBV	2442	2482	0.17%	0.019%
78	9.897	2736	2739	2742	rBV	1601	1177	0.08%	0.009%
79	9.993	2767	2769	2771	rBV	948	494	0.03%	0.004%
80	10.074	2790	2794	2797	rBV	1412	1421	0.10%	0.011%
81	10.347	2874	2879	2886	rBV	2303	3142	0.21%	0.024%
82	10.427	2892	2904	2927	rBV	561454	913642	61.97%	6.852%
83	10.607	2952	2960	2969	rVB2	14406	24041	1.63%	0.180%
84	10.890	3046	3048	3051	rBV	943	469	0.03%	0.004%
85	10.977	3072	3075	3076	rBV2	1145	718	0.05%	0.005%
86	11.041	3092	3095	3097	rBV	974	788	0.05%	0.006%
87	11.102	3110	3114	3116	rBV	1496	969	0.07%	0.007%
88	11.228	3148	3153	3155	rBV2	1875	1833	0.12%	0.014%
89	11.376	3196	3199	3201	rBV	1022	718	0.05%	0.005%
90	11.482	3220	3232	3256	rBV	746808	1209744	82.05%	9.072%
91	11.652	3282	3285	3289	rBV	1705	1642	0.11%	0.012%
92	11.858	3337	3349	3370	rBV	700483	1147568	77.84%	8.606%
93	12.237	3465	3467	3475	rBV3	1505	2137	0.14%	0.016%
94	12.305	3485	3488	3493	rVB2	1671	1355	0.09%	0.010%
95	12.408	3518	3520	3522	rBV	1295	766	0.05%	0.006%
96	12.479	3534	3542	3551	rBV2	6426	10498	0.71%	0.079%
97	12.791	3636	3639	3645	rBV	1651	1685	0.11%	0.013%
98	12.996	3700	3703	3706	rBV	1243	865	0.06%	0.006%
99	13.504	3859	3861	3864	rVB	1357	726	0.05%	0.005%
100	14.819	4267	4270	4274	rBV	1683	1517	0.10%	0.011%

Sum of corrected areas: 13334279

LSC Report - Integrated Chromatogram

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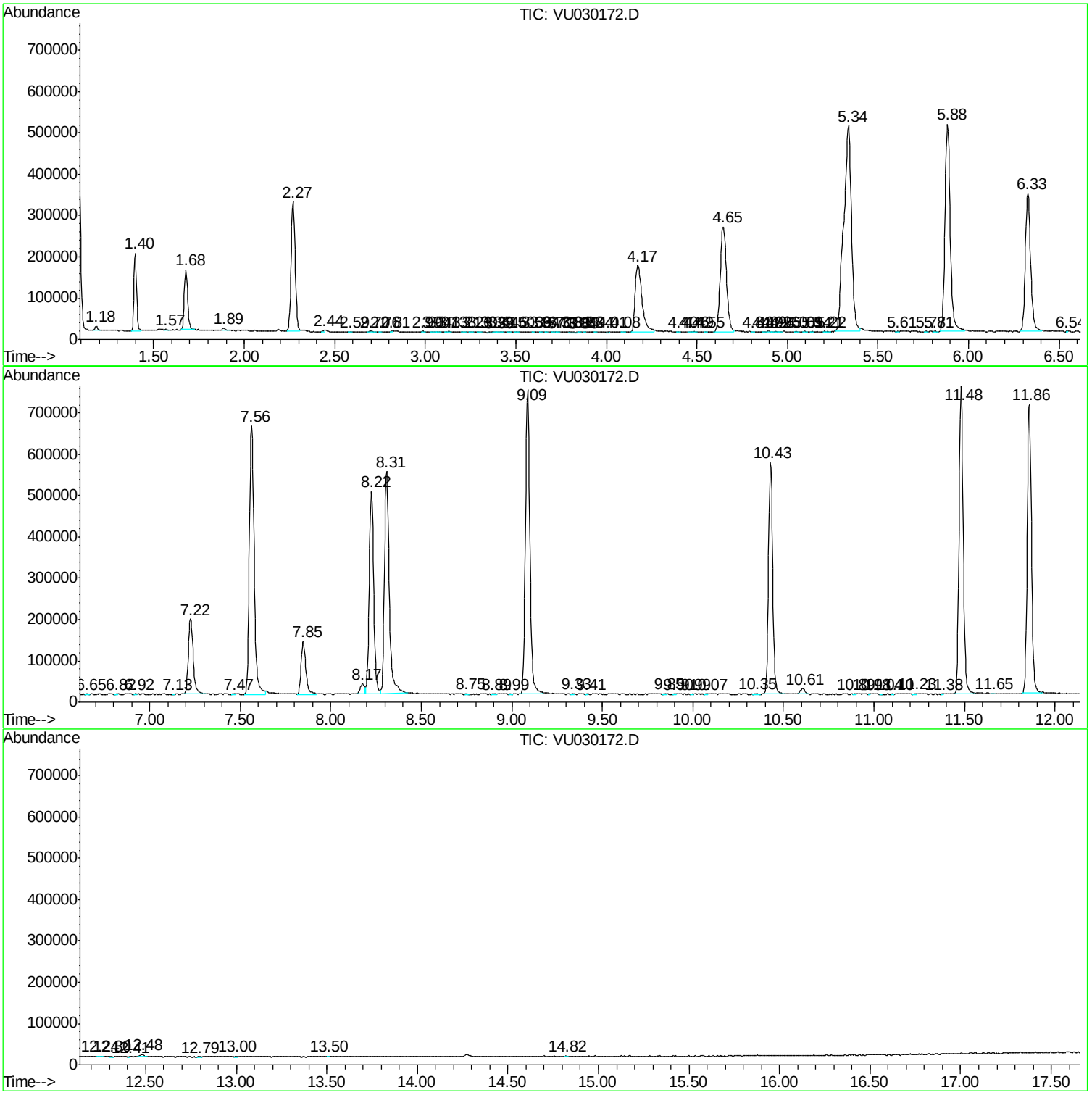
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF1C8DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.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\VU031819\
Data File : VU030172.D
Acq On : 18 Mar 2019 14:30
Operator : JC/SP
Sample : K1936-21DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF1C8DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.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\VU031819\
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Instrument : MSVOA_U
ClientSampleId : BF1C8DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.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