LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042719\
Data File : VU031540.D
Acq On : 26 Apr 2019 18:26
Operator : JC/SP
Sample : K2590-11 50X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0XB0

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	39	rVB	23008	23158	0.59%	0.075%
2	1.395	88	95	107	rBV	569157	615917	15.60%	2.007%
3	1.678	176	183	199	rVB	431782	541411	13.71%	1.764%
4	2.270	356	367	381	rBV	965137	1461209	37.00%	4.762%
5	2.698	492	500	511	rVB	4675	9363	0.24%	0.031%
6	2.743	511	514	519	rBV4	1178	1037	0.03%	0.003%
7	2.765	519	521	526	rVB2	1648	1181	0.03%	0.004%
8	2.801	526	532	535	rBV4	1233	1283	0.03%	0.004%
9	2.826	535	540	542	rBV4	2372	1829	0.05%	0.006%
10	2.897	559	562	567	rVB4	1312	1203	0.03%	0.004%
11	2.920	567	569	571	rBV	987	666	0.02%	0.002%
12	3.058	610	612	616	rVB2	1192	740	0.02%	0.002%
13	3.077	616	618	620	rBV2	1307	832	0.02%	0.003%
14	3.109	627	628	631	rVB	1349	600	0.02%	0.002%
15	3.161	639	644	650	rBV4	1334	1489	0.04%	0.005%
16	3.225	660	664	668	rVB4	1617	1435	0.04%	0.005%
17	3.257	671	674	682	rBV4	1654	1802	0.05%	0.006%
18	3.318	690	693	698	rVB4	986	1021	0.03%	0.003%
19	3.376	708	711	712	rBV2	951	595	0.02%	0.002%
20	3.453	732	735	738	rVB2	1432	761	0.02%	0.002%
21	3.495	742	748	750	rBV2	1337	1329	0.03%	0.004%
22	3.547	755	764	766	rBV3	1780	2816	0.07%	0.009%
23	3.601	778	781	784	rBV3	1145	803	0.02%	0.003%
24	3.637	789	792	797	rVB4	998	777	0.02%	0.003%
25	3.717	813	817	819	rVV	915	710	0.02%	0.002%
26	3.759	827	830	833	rVB2	1004	564	0.01%	0.002%
27	3.794	837	841	847	rBV4	1274	1378	0.03%	0.004%
28	3.974	894	897	904	rVV3	1972	1842	0.05%	0.006%
29	4.122	940	943	946	rBV3	895	685	0.02%	0.002%
30	4.186	950	963	998	rBV	347232	1074382	27.21%	3.501%
31	4.521	1065	1067	1071	rVB2	1103	623	0.02%	0.002%
32	4.543	1072	1074	1081	rVB5	1607	1631	0.04%	0.005%
33	4.643	1088	1105	1136	rBV	626965	1501507	38.03%	4.893%
34	4.884	1174	1180	1183	rBV6	2608	3216	0.08%	0.010%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042719\
Data File : VU031540.D
Acq On : 26 Apr 2019 18:26
Operator : JC/SP
Sample : K2590-11 50X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0XB0

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	5.051	1228	1232	1234	rBV2	736	551	0.01%	0.002%
36	5.122	1252	1254	1258	rVV3	1347	788	0.02%	0.003%
37	5.206	1278	1280	1286	rBV3	1409	1234	0.03%	0.004%
38	5.241	1286	1291	1296	rVB7	943	909	0.02%	0.003%
39	5.334	1296	1320	1344	rBV2	1344828	3948692	100.00%	12.869%
40	5.881	1477	1490	1528	rVV	1037543	2174132	55.06%	7.085%
41	6.183	1568	1584	1615	rBV	823882	1679140	42.52%	5.472%
42	6.328	1615	1629	1651	rVV	865759	1744682	44.18%	5.686%
43	6.649	1727	1729	1733	rVB3	928	590	0.01%	0.002%
44	6.762	1761	1764	1767	rBV3	682	584	0.01%	0.002%
45	6.800	1774	1776	1779	rVB2	1392	678	0.02%	0.002%
46	6.855	1790	1793	1797	rBV3	1034	642	0.02%	0.002%
47	6.881	1797	1801	1803	rBV3	1502	1089	0.03%	0.004%
48	6.926	1811	1815	1817	rBV2	1172	1000	0.03%	0.003%
49	6.977	1828	1831	1834	rBV5	1502	1164	0.03%	0.004%
50	7.054	1850	1855	1861	rBV6	1044	1454	0.04%	0.005%
51	7.093	1861	1867	1874	rBV5	1484	1911	0.05%	0.006%
52	7.154	1883	1886	1890	rVB3	1353	891	0.02%	0.003%
53	7.177	1890	1893	1895	rBV	1506	1068	0.03%	0.003%
54	7.225	1896	1908	1937	rBV	472931	887431	22.47%	2.892%
55	7.562	1999	2013	2052	rBV	1629896	3067239	77.68%	9.996%
56	7.849	2091	2102	2124	rBV	319142	571018	14.46%	1.861%
57	8.099	2177	2180	2181	rBV2	965	553	0.01%	0.002%
58	8.128	2186	2189	2192	rBV2	909	757	0.02%	0.002%
59	8.228	2209	2220	2232	rVB2	35269	61050	1.55%	0.199%
60	8.308	2234	2245	2279	rBV	1246472	2356811	59.69%	7.681%
61	9.022	2464	2467	2469	rBV2	1055	579	0.01%	0.002%
62	9.086	2473	2487	2529	rBV	1441957	2585968	65.49%	8.428%
63	9.295	2550	2552	2555	rBV3	1138	586	0.01%	0.002%
64	9.385	2577	2580	2584	rVB4	1786	1206	0.03%	0.004%
65	9.408	2584	2587	2589	rBV3	1279	890	0.02%	0.003%
66	9.456	2599	2602	2603	rBV	1117	622	0.02%	0.002%
67	9.466	2603	2605	2613	rVB4	1664	1789	0.05%	0.006%
68	9.514	2616	2620	2623	rBV4	1193	1075	0.03%	0.004%
69	9.633	2650	2657	2661	rBV5	1480	2230	0.06%	0.007%
70	9.678	2667	2671	2672	rBV3	1056	776	0.02%	0.003%
71	9.881	2731	2734	2736	rBV2	1088	745	0.02%	0.002%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042719\
Data File : VU031540.D
Acq On : 26 Apr 2019 18:26
Operator : JC/SP
Sample : K2590-11 50X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0XB0

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	9.906	2739	2742	2749	rVB4	1560	1389	0.04%	0.005%
73	9.942	2750	2753	2756	rBV3	1403	947	0.02%	0.003%
74	9.958	2756	2758	2762	rVB4	1171	800	0.02%	0.003%
75	10.077	2793	2795	2798	rBV2	1416	771	0.02%	0.003%
76	10.125	2808	2810	2814	rVB4	1349	707	0.02%	0.002%
77	10.266	2851	2854	2857	rVB3	1322	769	0.02%	0.003%
78	10.302	2861	2865	2866	rBV2	1480	979	0.02%	0.003%
79	10.331	2870	2874	2876	rBV3	774	618	0.02%	0.002%
80	10.427	2891	2904	2929	rBV	1102706	1807839	45.78%	5.892%
81	10.566	2945	2947	2950	rVB3	1703	982	0.02%	0.003%
82	10.585	2950	2953	2954	rBV2	960	571	0.01%	0.002%
83	10.752	3002	3005	3011	rVB5	1455	1474	0.04%	0.005%
84	10.778	3011	3013	3015	rBV2	1387	649	0.02%	0.002%
85	10.874	3040	3043	3046	rBV2	1025	710	0.02%	0.002%
86	10.890	3046	3048	3052	rBV3	1202	955	0.02%	0.003%
87	11.077	3103	3106	3109	rVB4	1968	1363	0.03%	0.004%
88	11.128	3120	3122	3125	rVB2	1365	629	0.02%	0.002%
89	11.427	3212	3215	3219	rBV4	1421	1413	0.04%	0.005%
90	11.482	3219	3232	3253	rBV	1301076	2117613	53.63%	6.901%
91	11.855	3336	3348	3375	rBV	1410035	2370290	60.03%	7.725%
92	12.241	3466	3468	3473	rVB4	1832	1181	0.03%	0.004%
93	12.797	3638	3641	3643	rBV3	2047	1186	0.03%	0.004%
94	12.842	3652	3655	3656	rBV	1141	662	0.02%	0.002%
95	13.276	3787	3790	3792	rBV	1643	933	0.02%	0.003%
96	13.565	3878	3880	3882	rBV2	1379	678	0.02%	0.002%
97	13.623	3896	3898	3899	rBV	1480	674	0.02%	0.002%
98	14.266	4094	4098	4100	rBV4	2385	2034	0.05%	0.007%
99	14.434	4147	4150	4154	rBV	1996	1765	0.04%	0.006%
100	14.453	4154	4156	4159	rBV2	2047	1576	0.04%	0.005%

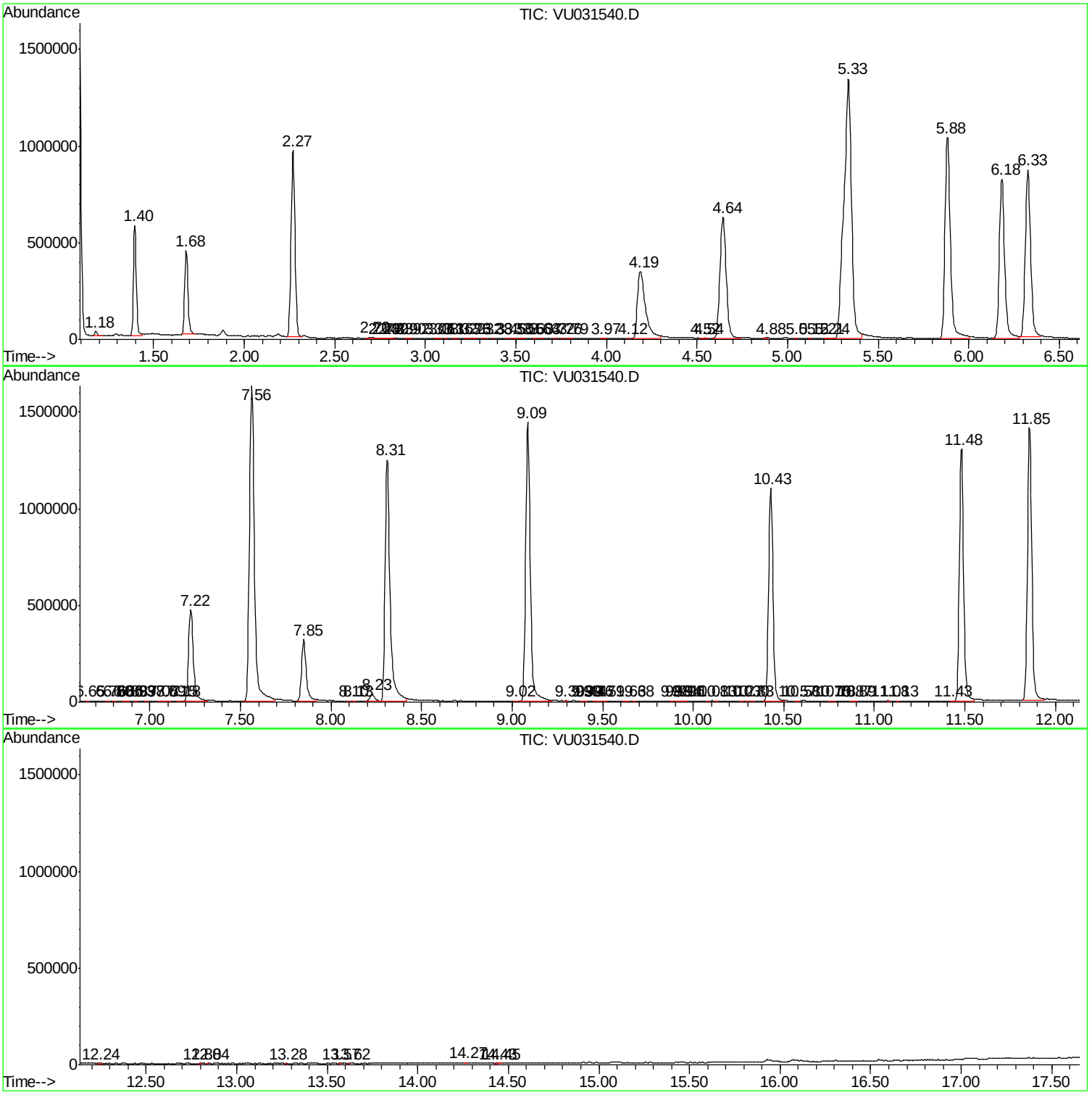
Sum of corrected areas: 30684476

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042719\
Data File : VU031540.D
Acq On : 26 Apr 2019 18:26
Operator : JC/SP
Sample : K2590-11 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0XB0

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\VU042719\
Data File : VU031540.D
Acq On : 26 Apr 2019 18:26
Operator : JC/SP
Sample : K2590-11 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0XB0

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

****

Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042719\
Data File : VU031540.D
Acq On : 26 Apr 2019 18:26
Operator : JC/SP
Sample : K2590-11 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0XB0

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