LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051119\
Data File : VU031927.D
Acq On : 11 May 2019 13:39
Operator : JC/SP
Sample : K2742-07
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

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	35	rVB	15814	15519	0.37%	0.053%
2	1.396	88	95	108	rBV	599804	632084	14.87%	2.162%
3	1.672	173	181	204	rVB	468700	611560	14.39%	2.092%
4	2.267	355	366	381	rBV	931506	1415846	33.31%	4.843%
5	2.447	413	422	439	rBV	38671	71786	1.69%	0.246%
6	2.614	471	474	477	rBV5	1468	961	0.02%	0.003%
7	2.669	488	491	492	rBV2	1444	881	0.02%	0.003%
8	2.801	529	532	536	rVB3	931	700	0.02%	0.002%
9	2.894	558	561	564	rVB2	1071	670	0.02%	0.002%
10	3.023	598	601	604	rBV4	1123	915	0.02%	0.003%
11	3.113	625	629	634	rBB5	768	546	0.01%	0.002%
12	3.138	634	637	639	rBV	777	585	0.01%	0.002%
13	3.177	645	649	650	rBV4	1015	856	0.02%	0.003%
14	3.196	653	655	657	rVV	926	500	0.01%	0.002%
15	3.222	660	663	667	rVB2	701	657	0.02%	0.002%
16	3.277	678	680	685	rVB3	775	581	0.01%	0.002%
17	3.302	685	688	692	rBV2	962	781	0.02%	0.003%
18	3.437	726	730	731	rBV2	825	573	0.01%	0.002%
19	3.572	769	772	776	rVV3	1302	953	0.02%	0.003%
20	3.608	780	783	785	rVV2	808	505	0.01%	0.002%
21	3.669	800	802	807	rBV2	902	680	0.02%	0.002%
22	3.707	807	814	819	rVV4	1280	1676	0.04%	0.006%
23	3.733	819	822	825	rVB2	1217	736	0.02%	0.003%
24	3.804	840	844	850	rBV4	678	703	0.02%	0.002%
25	3.858	857	861	865	rBV3	1050	869	0.02%	0.003%
26	3.900	871	874	877	rBV	734	496	0.01%	0.002%
27	3.952	884	890	893	rVB3	833	761	0.02%	0.003%
28	3.981	893	899	906	rVB4	1152	1329	0.03%	0.005%
29	4.019	908	911	914	rBV3	694	525	0.01%	0.002%
30	4.058	919	923	926	rBV4	868	703	0.02%	0.002%
31	4.109	933	939	946	rBV6	1459	1784	0.04%	0.006%
32	4.170	946	958	1002	rBV	407172	1113012	26.18%	3.807%
33	4.643	1088	1105	1134	rBV	683654	1634449	38.45%	5.591%
34	5.006	1216	1218	1226	rVB6	2244	2200	0.05%	0.008%

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Instrument : MSVOA_U
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Integration Parameters: LSCINT.P
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

35	5.096	1240	1246	1250	rBV3	1434	1577	0.04%	0.005%
36	5.154	1261	1264	1268	rVB4	1657	1196	0.03%	0.004%
37	5.177	1268	1271	1275	rBV3	712	644	0.02%	0.002%
38	5.334	1294	1320	1350	rBV2	1424124	4250874	100.00%	14.541%
39	5.669	1420	1424	1427	rBV3	1915	1878	0.04%	0.006%
40	5.813	1466	1469	1471	rBV4	1024	830	0.02%	0.003%
41	5.881	1476	1490	1512	rBV	825927	1679736	39.52%	5.746%
42	6.183	1575	1584	1600	rVB10	17841	40197	0.95%	0.138%
43	6.325	1613	1628	1658	rBV2	956961	1952219	45.93%	6.678%
44	6.926	1811	1815	1818	rBV2	1496	905	0.02%	0.003%
45	6.971	1824	1829	1832	rVB6	742	743	0.02%	0.003%
46	7.132	1874	1879	1882	rBV4	600	588	0.01%	0.002%
47	7.173	1889	1892	1895	rBV2	1020	690	0.02%	0.002%
48	7.225	1895	1908	1935	rBV	482829	902581	21.23%	3.087%
49	7.415	1964	1967	1969	rBV3	1129	833	0.02%	0.003%
50	7.505	1993	1995	1998	rVB	1237	578	0.01%	0.002%
51	7.563	1998	2013	2063	rBV	1730369	3252784	76.52%	11.127%
52	7.845	2091	2101	2129	rBV	327417	588994	13.86%	2.015%
53	8.228	2211	2220	2229	rBV9	8011	14926	0.35%	0.051%
54	8.308	2233	2245	2290	rBV	1253853	2489507	58.56%	8.516%
55	8.759	2382	2385	2388	rVB2	1151	788	0.02%	0.003%
56	8.890	2423	2426	2429	rBV3	1440	1140	0.03%	0.004%
57	8.974	2448	2452	2458	rBV4	1005	995	0.02%	0.003%
58	9.003	2458	2461	2467	rVB4	1561	1295	0.03%	0.004%
59	9.038	2467	2472	2473	rBV3	1216	768	0.02%	0.003%
60	9.087	2474	2487	2519	rBV	1237710	2192091	51.57%	7.498%
61	9.321	2557	2560	2565	rBV6	1521	1459	0.03%	0.005%
62	9.421	2588	2591	2593	rBV4	997	584	0.01%	0.002%
63	9.482	2608	2610	2612	rBV2	973	519	0.01%	0.002%
64	9.585	2639	2642	2645	rBV4	1277	772	0.02%	0.003%
65	9.611	2645	2650	2652	rBV3	887	847	0.02%	0.003%
66	9.939	2750	2752	2756	rVB4	994	684	0.02%	0.002%
67	10.087	2794	2798	2800	rBV3	873	639	0.02%	0.002%
68	10.099	2800	2802	2805	rVB3	1045	572	0.01%	0.002%
69	10.151	2814	2818	2820	rBV3	668	543	0.01%	0.002%
70	10.276	2853	2857	2860	rBV3	830	685	0.02%	0.002%
71	10.324	2869	2872	2874	rBV2	1114	775	0.02%	0.003%

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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	10.341	2874	2877	2879	rBV	1447	1028	0.02%	0.004%
73	10.427	2891	2904	2933	rBV	1314020	2144327	50.44%	7.335%
74	10.636	2964	2969	2972	rBV4	1439	1422	0.03%	0.005%
75	10.652	2972	2974	2980	rVV4	1104	1125	0.03%	0.004%
76	10.717	2992	2994	2999	rBV4	1167	1139	0.03%	0.004%
77	10.771	3008	3011	3014	rBV2	1136	817	0.02%	0.003%
78	10.916	3053	3056	3061	rVB	1012	705	0.02%	0.002%
79	11.019	3083	3088	3092	rBV5	1081	1072	0.03%	0.004%
80	11.160	3128	3132	3135	rBV3	841	724	0.02%	0.002%
81	11.180	3135	3138	3142	rBV3	781	651	0.02%	0.002%
82	11.308	3175	3178	3182	rVB2	1130	819	0.02%	0.003%
83	11.360	3192	3194	3196	rBV	958	599	0.01%	0.002%
84	11.408	3205	3209	3216	rVB4	1507	1529	0.04%	0.005%
85	11.479	3216	3231	3256	rBV	975745	1626042	38.25%	5.562%
86	11.601	3267	3269	3273	rBV4	2361	1561	0.04%	0.005%
87	11.720	3304	3306	3308	rBV3	1335	744	0.02%	0.003%
88	11.855	3336	3348	3374	rBV	1510229	2531131	59.54%	8.658%
89	12.231	3462	3465	3470	rBV7	1655	1512	0.04%	0.005%
90	12.652	3592	3596	3597	rBV3	1230	889	0.02%	0.003%
91	12.778	3633	3635	3640	rBV3	1263	1099	0.03%	0.004%
92	12.832	3647	3652	3656	rBV4	1077	1229	0.03%	0.004%
93	12.871	3661	3664	3668	rBV2	1934	1486	0.03%	0.005%
94	13.286	3789	3793	3798	rBV5	1542	1395	0.03%	0.005%
95	13.347	3809	3812	3815	rBV3	1007	668	0.02%	0.002%
96	13.405	3827	3830	3835	rVB4	1410	1039	0.02%	0.004%
97	13.559	3875	3878	3882	rBV3	1098	870	0.02%	0.003%
98	13.633	3897	3901	3902	rBV2	1770	1249	0.03%	0.004%
99	13.675	3911	3914	3920	rBV6	926	1200	0.03%	0.004%
100	15.205	4387	4390	4393	rBV2	1740	1245	0.03%	0.004%

Sum of corrected areas: 29234134

LSC Report - Integrated Chromatogram

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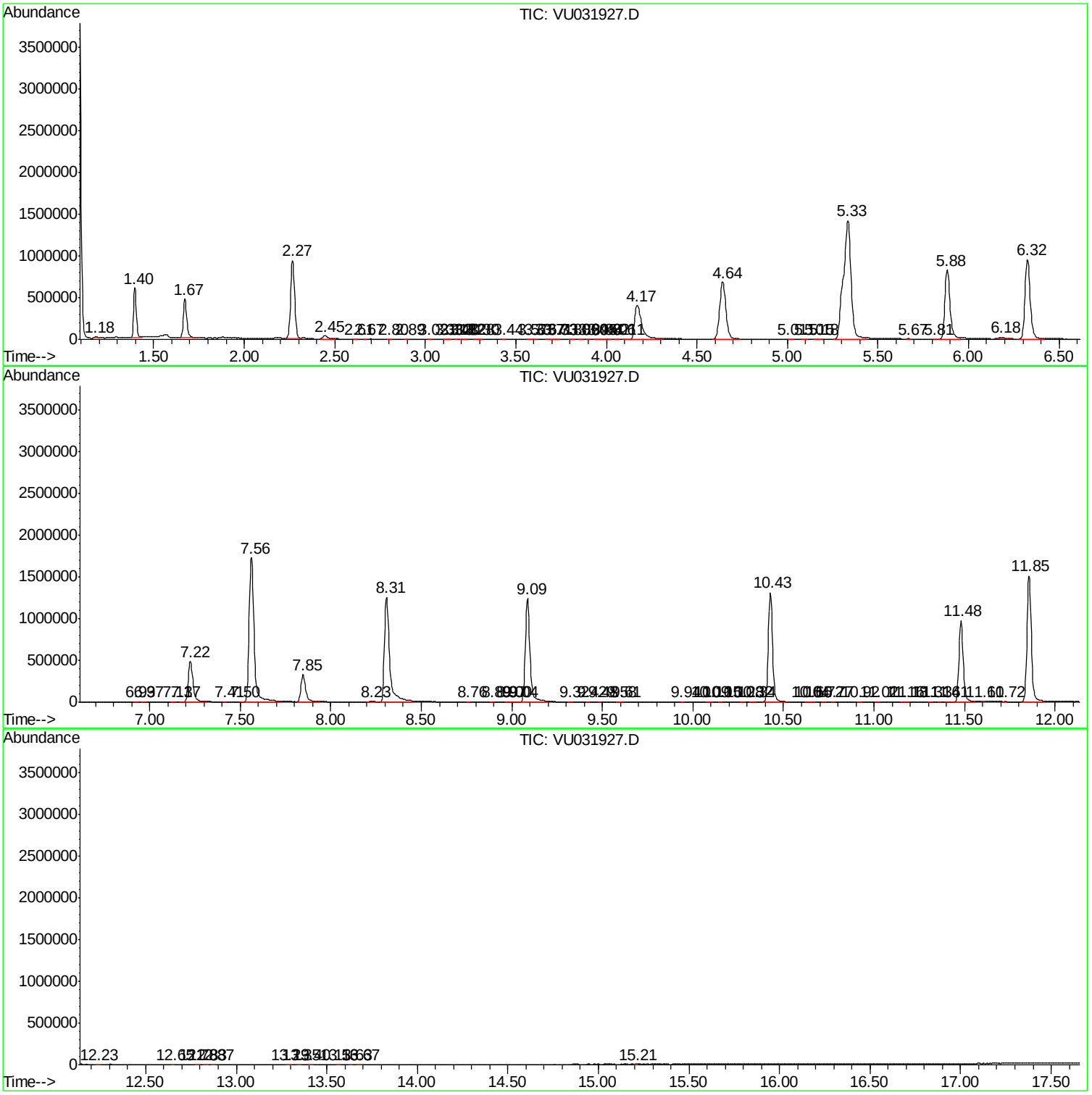
Instrument : MSVOA_U
ClientSampleId : VHBLK01

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\VU051119\
Data File : VU031927.D
Acq On : 11 May 2019 13:39
Operator : JC/SP
Sample : K2742-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

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

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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