LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051519\
Data File : VU032018.D
Acq On : 15 May 2019 09:53
Operator : JC/SP
Sample : VU0515WBL01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK39

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\SOMULM051419WMA.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	25	28	34	rVB3	15018	12220	0.31%	0.041%
2	1.399	88	96	106	rBV	559462	588430	14.93%	1.967%
3	1.672	173	181	198	rVB	417192	546958	13.88%	1.828%
4	2.267	356	366	380	rVB	884287	1343563	34.10%	4.491%
5	2.424	412	415	418	rBV4	1085	833	0.02%	0.003%
6	2.646	482	484	486	rVB2	1244	524	0.01%	0.002%
7	2.701	497	501	507	rVB6	2228	2723	0.07%	0.009%
8	2.836	539	543	548	rVB4	2364	1785	0.05%	0.006%
9	2.881	555	557	561	rVB2	991	653	0.02%	0.002%
10	2.932	570	573	576	rBV2	592	493	0.01%	0.002%
11	2.977	582	587	588	rBV2	1241	898	0.02%	0.003%
12	3.055	607	611	614	rBV3	739	619	0.02%	0.002%
13	3.196	652	655	662	rBV5	1057	1123	0.03%	0.004%
14	3.321	692	694	698	rVB2	829	485	0.01%	0.002%
15	3.379	709	712	715	rBV2	1193	851	0.02%	0.003%
16	3.450	733	734	739	rVB3	893	622	0.02%	0.002%
17	3.489	739	746	749	rBV2	1322	1454	0.04%	0.005%
18	3.518	752	755	759	rBV2	719	520	0.01%	0.002%
19	3.666	796	801	804	rBV2	802	656	0.02%	0.002%
20	3.714	810	816	826	rVB5	585	849	0.02%	0.003%
21	3.852	853	859	862	rVB4	729	774	0.02%	0.003%
22	4.064	922	925	928	rVB2	889	592	0.02%	0.002%
23	4.122	939	943	946	rBV4	817	601	0.02%	0.002%
24	4.170	946	958	994	rBV	379379	1021377	25.92%	3.414%
25	4.543	1071	1074	1077	rVB3	899	537	0.01%	0.002%
26	4.643	1087	1105	1135	rVV	640425	1526457	38.74%	5.102%
27	4.952	1195	1201	1204	rVB6	1098	1146	0.03%	0.004%
28	4.977	1204	1209	1210	rBV4	1513	1209	0.03%	0.004%
29	5.064	1233	1236	1242	rVB6	1201	1035	0.03%	0.003%
30	5.106	1242	1249	1251	rBV3	1097	1258	0.03%	0.004%
31	5.122	1251	1254	1258	rVB3	1444	1034	0.03%	0.003%
32	5.161	1263	1266	1268	rBV2	1026	587	0.01%	0.002%
33	5.180	1268	1272	1275	rBV4	1035	981	0.02%	0.003%
34	5.228	1284	1287	1290	rVB4	1030	603	0.02%	0.002%

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Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK39

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\SOMULM051419WMA.M
Title : VOC Analysis

35	5.334	1296	1320	1343	rBV2	1319209	3940633	100.00%	13.171%
36	5.881	1477	1490	1517	rBV	1127302	2295082	58.24%	7.671%
37	6.132	1566	1568	1571	rBV3	1716	870	0.02%	0.003%
38	6.177	1574	1582	1600	rVB10	12223	30604	0.78%	0.102%
39	6.325	1613	1628	1662	rBV	885788	1807766	45.88%	6.042%
40	6.743	1753	1758	1761	rBV6	1110	958	0.02%	0.003%
41	6.897	1803	1806	1812	rVB4	550	581	0.01%	0.002%
42	6.929	1812	1816	1819	rBV4	844	821	0.02%	0.003%
43	7.064	1853	1858	1861	rVB3	1163	1078	0.03%	0.004%
44	7.103	1867	1870	1873	rBV3	882	662	0.02%	0.002%
45	7.119	1873	1875	1881	rVB2	1081	982	0.02%	0.003%
46	7.148	1881	1884	1888	rBV4	974	968	0.02%	0.003%
47	7.225	1894	1908	1940	rBV2	461218	863258	21.91%	2.885%
48	7.469	1980	1984	1992	rVB7	2737	3565	0.09%	0.012%
49	7.559	1999	2012	2053	rBV	1650336	3069291	77.89%	10.259%
50	7.845	2091	2101	2126	rBV	313041	571059	14.49%	1.909%
51	8.019	2152	2155	2159	rBV4	1014	795	0.02%	0.003%
52	8.090	2174	2177	2181	rVB3	1016	628	0.02%	0.002%
53	8.164	2196	2200	2201	rBV3	1291	826	0.02%	0.003%
54	8.225	2214	2219	2226	rVB6	4106	5187	0.13%	0.017%
55	8.305	2232	2244	2282	rBV	1107564	2120446	53.81%	7.087%
56	8.720	2369	2373	2374	rBV2	897	530	0.01%	0.002%
57	9.087	2474	2487	2513	rBV	1723140	2961513	75.15%	9.898%
58	9.402	2583	2585	2590	rVB3	1022	622	0.02%	0.002%
59	9.472	2605	2607	2610	rBV3	1260	779	0.02%	0.003%
60	9.598	2643	2646	2652	rVB4	1007	901	0.02%	0.003%
61	9.623	2652	2654	2659	rBV2	935	667	0.02%	0.002%
62	9.685	2670	2673	2676	rVB3	1080	556	0.01%	0.002%
63	9.707	2676	2680	2684	rBV4	963	972	0.02%	0.003%
64	9.791	2701	2706	2709	rBV6	1819	1879	0.05%	0.006%
65	9.826	2713	2717	2721	rVB6	1213	1185	0.03%	0.004%
66	10.125	2807	2810	2813	rBV2	996	766	0.02%	0.003%
67	10.202	2832	2834	2838	rVB3	1152	577	0.01%	0.002%
68	10.225	2838	2841	2844	rBV	662	587	0.01%	0.002%
69	10.267	2850	2854	2855	rBV3	1115	873	0.02%	0.003%
70	10.328	2869	2873	2877	rBV4	1481	1373	0.03%	0.005%
71	10.350	2877	2880	2883	rVV3	926	697	0.02%	0.002%

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ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK39

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\SOMULM051419WMA.M
Title : VOC Analysis

72	10.427	2888	2904	2932	rBV	1272084	2099538	53.28%	7.017%
73	10.778	3010	3013	3018	rVB4	964	800	0.02%	0.003%
74	10.816	3022	3025	3029	rVB2	860	690	0.02%	0.002%
75	10.852	3033	3036	3039	rBV2	912	874	0.02%	0.003%
76	10.996	3076	3081	3083	rBV4	1053	1023	0.03%	0.003%
77	11.128	3119	3122	3124	rBV4	887	587	0.01%	0.002%
78	11.186	3136	3140	3141	rBV2	908	575	0.01%	0.002%
79	11.263	3161	3164	3169	rVB2	1414	1449	0.04%	0.005%
80	11.292	3169	3173	3179	rBV4	1323	1553	0.04%	0.005%
81	11.324	3179	3183	3186	rBV4	885	839	0.02%	0.003%
82	11.376	3195	3199	3202	rVB2	860	703	0.02%	0.002%
83	11.411	3206	3210	3211	rBV4	1776	1261	0.03%	0.004%
84	11.479	3219	3231	3253	rBV	1473128	2431128	61.69%	8.126%
85	11.855	3335	3348	3378	rBV	1542292	2607089	66.16%	8.714%
86	12.228	3462	3464	3467	rBV2	1480	787	0.02%	0.003%
87	12.347	3499	3501	3503	rBV3	851	538	0.01%	0.002%
88	12.614	3578	3584	3586	rBV3	1064	1279	0.03%	0.004%
89	12.768	3629	3632	3634	rBV	893	592	0.02%	0.002%
90	12.781	3634	3636	3639	rVB2	1263	706	0.02%	0.002%
91	13.157	3750	3753	3757	rBV2	1160	1057	0.03%	0.004%
92	13.334	3804	3808	3812	rBV3	1461	1371	0.03%	0.005%
93	13.482	3850	3854	3857	rBV2	1211	1238	0.03%	0.004%
94	13.636	3899	3902	3905	rBV3	990	616	0.02%	0.002%
95	13.787	3946	3949	3952	rBV3	1547	1375	0.03%	0.005%
96	13.987	4009	4011	4013	rBV2	1288	703	0.02%	0.002%
97	14.241	4086	4090	4094	rVB2	2128	1378	0.03%	0.005%
98	14.559	4186	4189	4193	rBV3	1584	1392	0.04%	0.005%
99	14.909	4295	4298	4305	rBV5	2039	1846	0.05%	0.006%
100	15.382	4442	4445	4447	rBV3	2171	1428	0.04%	0.005%

Sum of corrected areas: 29919402

LSC Report - Integrated Chromatogram

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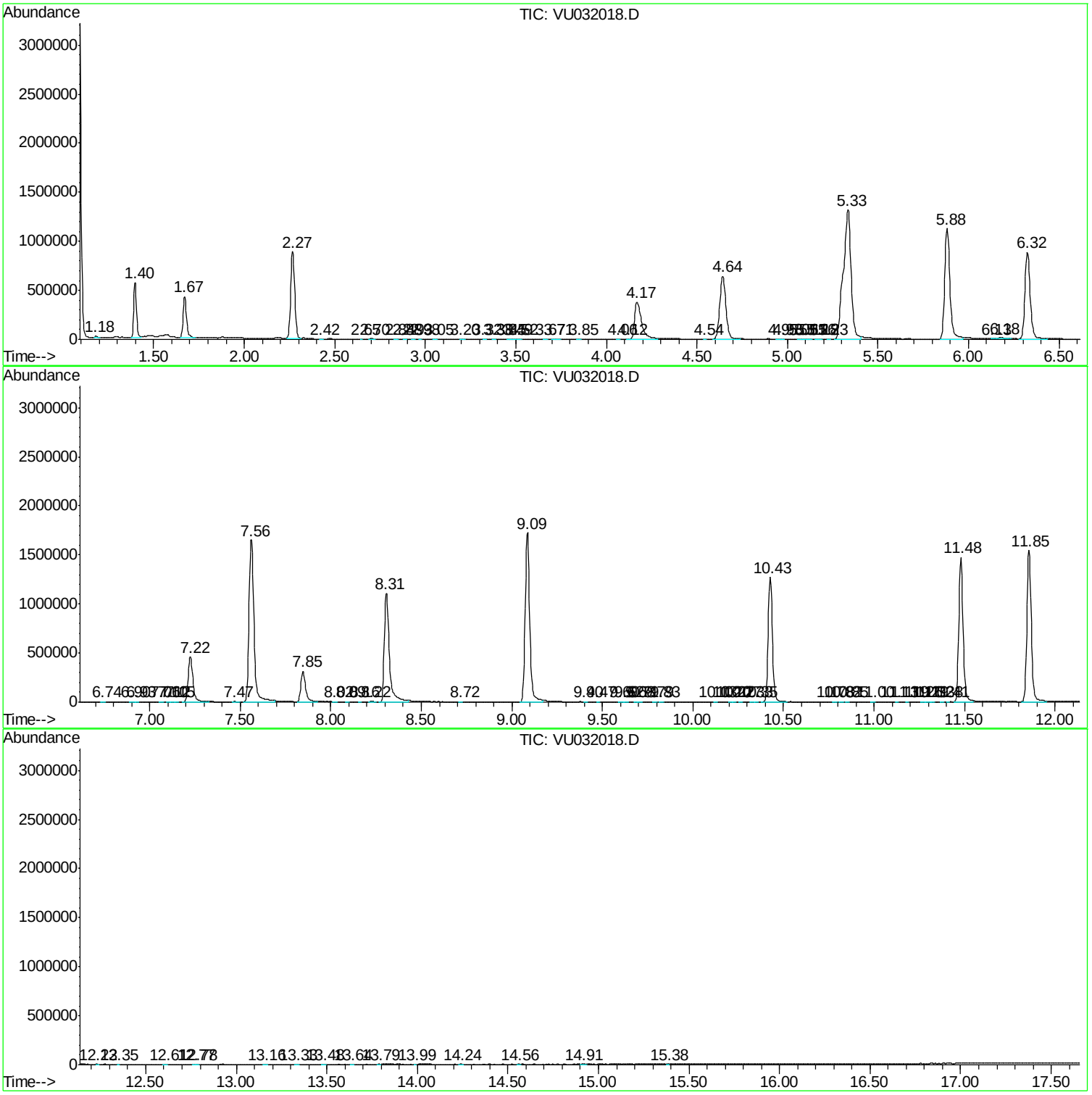
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK39

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM051419WMA.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\VU051519\
Data File : VU032018.D
Acq On : 15 May 2019 09:53
Operator : JC/SP
Sample : VU0515WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK39

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM051419WMA.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\VU051519\
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Instrument : MSVOA_U
ClientSampleId : VBLK39

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM051419WMA.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