LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092619\
Data File : VU034839.D
Acq On : 26 Sep 2019 12:24
Operator : JC/SP
Sample : K4983-04
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 7 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\SOMULM091919WMA.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	1.177	23	27	33	rBV2	7047	7584	0.32%	0.043%
2	1.392	87	94	107	rVB	298235	317205	13.33%	1.798%
3	1.672	173	181	193	rBV	264154	333424	14.01%	1.890%
4	2.257	353	363	377	rVB	528146	788840	33.15%	4.471%
5	2.601	468	470	476	rVB5	1334	1176	0.05%	0.007%
6	2.659	485	488	489	rBV2	1848	1006	0.04%	0.006%
7	2.685	489	496	507	rVB9	6039	11165	0.47%	0.063%
8	2.820	527	538	547	rBV3	15798	33412	1.40%	0.189%
9	2.968	581	584	589	rBV6	1648	1756	0.07%	0.010%
10	3.074	614	617	622	rVV6	1272	1080	0.05%	0.006%
11	3.148	637	640	643	rBV4	1225	1017	0.04%	0.006%
12	3.177	646	649	652	rBV2	1809	1045	0.04%	0.006%
13	3.283	678	682	686	rVV4	1578	1419	0.06%	0.008%
14	3.415	719	723	726	rVB4	1511	1210	0.05%	0.007%
15	3.450	729	734	738	rBV6	802	885	0.04%	0.005%
16	3.469	738	740	744	rVB3	1278	776	0.03%	0.004%
17	3.518	753	755	760	rVB3	1123	703	0.03%	0.004%
18	3.550	760	765	769	rBV5	1146	884	0.04%	0.005%
19	3.572	769	772	776	rVB4	1945	1347	0.06%	0.008%
20	3.727	818	820	823	rVV2	1106	721	0.03%	0.004%
21	3.746	823	826	829	rVV3	1132	770	0.03%	0.004%
22	3.887	862	870	874	rBV8	1357	1841	0.08%	0.010%
23	3.913	874	878	882	rBV6	1210	1177	0.05%	0.007%
24	3.955	887	891	894	rBV4	1515	1066	0.04%	0.006%
25	4.039	913	917	921	rBV6	1135	942	0.04%	0.005%
26	4.109	932	939	940	rBV2	903	696	0.03%	0.004%
27	4.151	940	952	985	rBV	243225	675092	28.37%	3.827%
28	4.624	1082	1099	1122	rBV	373713	894259	37.58%	5.069%
29	4.849	1167	1169	1172	rBV4	1445	944	0.04%	0.005%
30	4.961	1200	1204	1206	rBV5	1062	917	0.04%	0.005%
31	5.000	1214	1216	1221	rVB4	1408	1029	0.04%	0.006%
32	5.170	1266	1269	1273	rBV4	1213	1172	0.05%	0.007%
33	5.315	1289	1314	1344	rBV2	792985	2379916	100.00%	13.490%
34	5.656	1416	1420	1426	rBV7	1793	2119	0.09%	0.012%

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ALS Vial : 7 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

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Title : VOC Analysis

35	5.865	1471	1485	1510	rVV	569332	1132996	47.61%	6.422%
36	5.974	1514	1519	1521	rBV4	3857	3999	0.17%	0.023%
37	6.309	1609	1623	1645	rBV	552777	1107796	46.55%	6.279%
38	6.495	1679	1681	1684	rBV2	1839	916	0.04%	0.005%
39	6.672	1729	1736	1738	rBV6	1728	1884	0.08%	0.011%
40	6.704	1739	1746	1757	rVV2	6185	11225	0.47%	0.064%
41	6.846	1782	1790	1795	rBV10	2668	4285	0.18%	0.024%
42	6.936	1814	1818	1820	rBV3	1402	846	0.04%	0.005%
43	7.206	1890	1902	1926	rBV2	307846	576085	24.21%	3.265%
44	7.543	1994	2007	2029	rBV	1087238	1907625	80.16%	10.813%
45	7.759	2072	2074	2081	rVB6	2561	1883	0.08%	0.011%
46	7.829	2085	2096	2123	rBV	209129	388229	16.31%	2.201%
47	8.202	2209	2212	2213	rBV3	1607	785	0.03%	0.004%
48	8.289	2227	2239	2272	rBV	746486	1443969	60.67%	8.185%
49	8.717	2367	2372	2374	rBV4	1753	1314	0.06%	0.007%
50	8.752	2380	2383	2386	rVB3	1243	725	0.03%	0.004%
51	8.781	2386	2392	2399	rVB9	1058	1698	0.07%	0.010%
52	8.884	2417	2424	2426	rBV6	2222	2379	0.10%	0.013%
53	9.006	2459	2462	2465	rBV4	892	721	0.03%	0.004%
54	9.067	2468	2481	2508	rBV	825127	1422533	59.77%	8.063%
55	9.241	2532	2535	2541	rVV7	2100	1556	0.07%	0.009%
56	9.296	2550	2552	2556	rVB4	1478	821	0.03%	0.005%
57	9.353	2565	2570	2572	rBV7	2039	2036	0.09%	0.012%
58	9.434	2592	2595	2598	rBV3	1044	722	0.03%	0.004%
59	9.566	2634	2636	2641	rVB5	1023	758	0.03%	0.004%
60	9.611	2644	2650	2654	rBV7	1014	1578	0.07%	0.009%
61	9.730	2684	2687	2691	rBV3	1573	1217	0.05%	0.007%
62	9.765	2693	2698	2702	rVV9	1807	2085	0.09%	0.012%
63	9.932	2746	2750	2753	rVB5	1331	1185	0.05%	0.007%
64	10.000	2767	2771	2776	rVV8	1052	1048	0.04%	0.006%
65	10.154	2815	2819	2821	rBV4	1492	1125	0.05%	0.006%
66	10.244	2843	2847	2850	rVV5	1264	1024	0.04%	0.006%
67	10.312	2864	2868	2870	rBV2	1096	767	0.03%	0.004%
68	10.408	2885	2898	2927	rBV	722417	1194023	50.17%	6.768%
69	10.572	2944	2949	2950	rBV4	1708	1183	0.05%	0.007%
70	10.681	2980	2983	2985	rBV3	1219	932	0.04%	0.005%
71	10.755	3000	3006	3008	rBV5	2104	2330	0.10%	0.013%

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ALS Vial : 7 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\SOMULM091919WMA.M
Title : VOC Analysis

72	10.948	3063	3066	3068	rVB3	1224	824	0.03%	0.005%
73	11.029	3087	3091	3094	rBV4	1520	1479	0.06%	0.008%
74	11.064	3099	3102	3104	rBV3	1687	830	0.03%	0.005%
75	11.083	3104	3108	3112	rVB6	1246	1239	0.05%	0.007%
76	11.128	3116	3122	3126	rBV6	3003	3447	0.14%	0.020%
77	11.263	3159	3164	3167	rBV5	1170	898	0.04%	0.005%
78	11.292	3170	3173	3174	rBV	1067	684	0.03%	0.004%
79	11.379	3197	3200	3202	rBV3	1704	1012	0.04%	0.006%
80	11.402	3204	3207	3209	rBV4	2152	1282	0.05%	0.007%
81	11.460	3213	3225	3247	rBV	780176	1289440	54.18%	7.309%
82	11.775	3321	3323	3325	rBV3	1309	691	0.03%	0.004%
83	11.836	3327	3342	3367	rBV	956147	1614005	67.82%	9.149%
84	12.064	3411	3413	3417	rVB4	1842	1229	0.05%	0.007%
85	12.157	3439	3442	3444	rBV4	1059	754	0.03%	0.004%
86	12.543	3556	3562	3567	rBV6	2220	2254	0.09%	0.013%
87	12.604	3579	3581	3586	rVB5	1555	906	0.04%	0.005%
88	12.643	3591	3593	3597	rBV4	1581	1177	0.05%	0.007%
89	12.752	3621	3627	3629	rBV7	1672	1594	0.07%	0.009%
90	13.106	3734	3737	3740	rBV6	2222	1506	0.06%	0.009%
91	13.376	3816	3821	3827	rBV8	2248	2497	0.10%	0.014%
92	13.437	3837	3840	3843	rBV4	2089	1692	0.07%	0.010%
93	13.514	3861	3864	3867	rVB3	2112	1346	0.06%	0.008%
94	13.746	3929	3936	3938	rBV3	6164	7571	0.32%	0.043%
95	13.861	3968	3972	3974	rBV3	2255	1717	0.07%	0.010%
96	13.951	3997	4000	4001	rBV3	1689	859	0.04%	0.005%
97	14.077	4036	4039	4041	rBV3	1815	1361	0.06%	0.008%
98	14.504	4170	4172	4174	rBV3	1390	687	0.03%	0.004%
99	14.575	4190	4194	4201	rBV8	2257	2852	0.12%	0.016%
100	14.890	4289	4292	4293	rBV2	2421	1321	0.06%	0.007%

Sum of corrected areas: 17642032

LSC Report - Integrated Chromatogram

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Acq On : 26 Sep 2019 12:24
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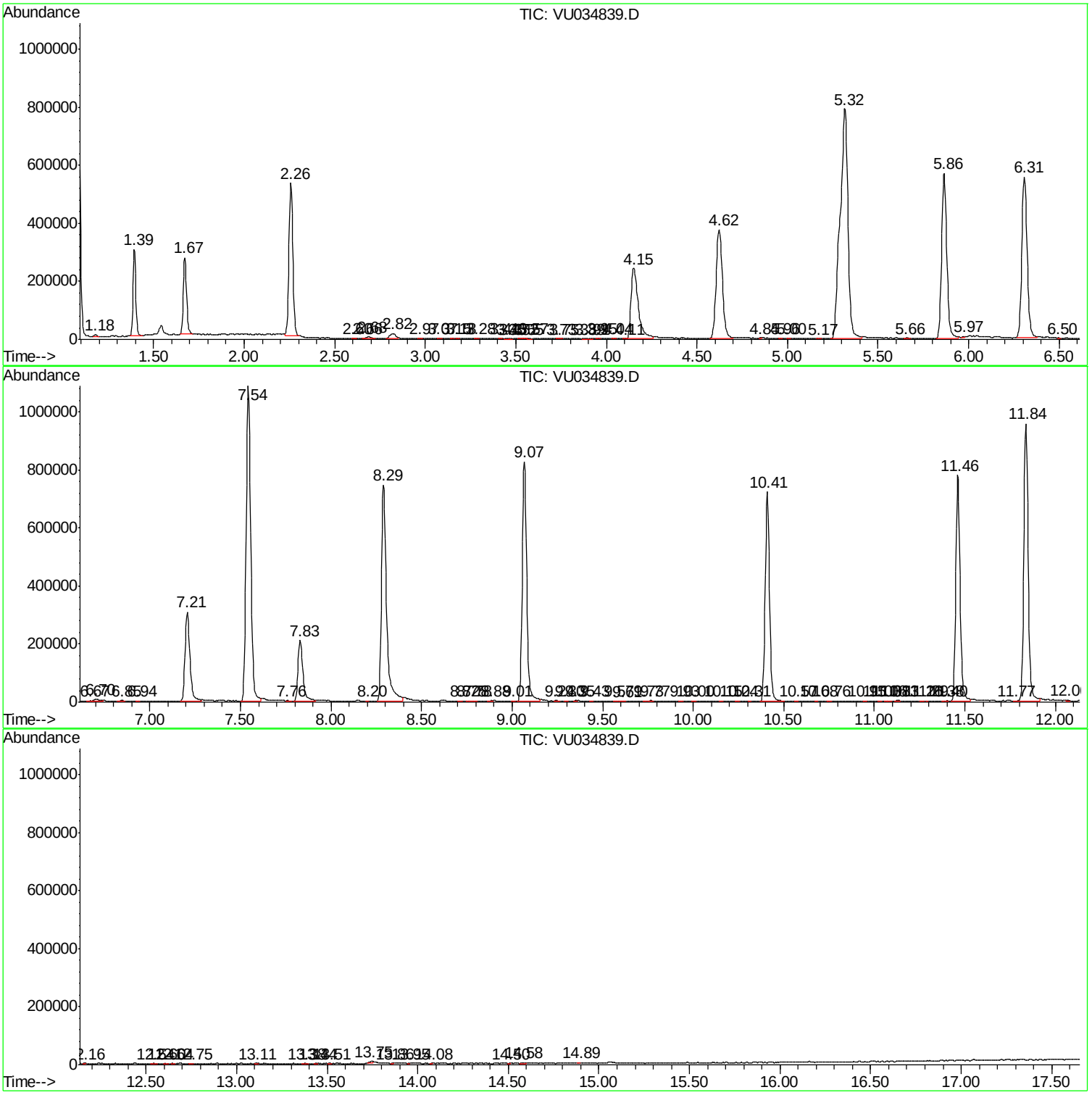
Sample : K4983-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.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\VU092619\
Data File : VU034839.D
Acq On : 26 Sep 2019 12:24
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Sample : K4983-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.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

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.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