LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091619\
Data File : VU034562.D
Acq On : 16 Sep 2019 14:00
Operator : JC/SP
Sample : VU0916WBL01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK60

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\SOMULM091619WMA.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	1.174	23	26	32	rBV2	4728	4683	0.41%	0.046%
2	1.392	87	94	104	rBV	133237	142072	12.47%	1.402%
3	1.669	173	180	198	rVB	98693	133981	11.76%	1.322%
4	2.257	354	363	378	rVB	229309	354757	31.14%	3.500%
5	2.592	465	467	469	rBV2	1155	675	0.06%	0.007%
6	2.682	487	495	508	rVB10	4202	9336	0.82%	0.092%
7	2.794	527	530	531	rVV4	2495	1771	0.16%	0.017%
8	2.820	531	538	551	rVV2	9649	18844	1.65%	0.186%
9	2.884	555	558	563	rBV7	854	812	0.07%	0.008%
10	2.971	578	585	599	rVV10	4428	8934	0.78%	0.088%
11	3.055	607	611	618	rVB6	969	1118	0.10%	0.011%
12	3.305	685	689	693	rBV6	1028	1080	0.09%	0.011%
13	3.354	701	704	709	rBV6	802	707	0.06%	0.007%
14	3.418	721	724	727	rVB4	1216	631	0.06%	0.006%
15	3.511	749	753	757	rBV4	1585	1447	0.13%	0.014%
16	3.598	776	780	782	rBV4	986	637	0.06%	0.006%
17	3.640	788	793	796	rVB5	597	627	0.06%	0.006%
18	3.910	875	877	881	rBV4	992	754	0.07%	0.007%
19	4.055	921	922	927	rVB3	1037	709	0.06%	0.007%
20	4.148	939	951	983	rBV2	120299	345592	30.34%	3.409%
21	4.444	1038	1043	1045	rBV4	1013	927	0.08%	0.009%
22	4.457	1045	1047	1052	rVB5	1249	994	0.09%	0.010%
23	4.508	1057	1063	1064	rBV4	919	789	0.07%	0.008%
24	4.621	1081	1098	1122	rBV	191846	460984	40.47%	4.548%
25	4.797	1150	1153	1156	rBV4	852	725	0.06%	0.007%
26	4.865	1169	1174	1176	rBV3	1708	1517	0.13%	0.015%
27	4.936	1192	1196	1198	rBV4	1120	857	0.08%	0.008%
28	5.103	1244	1248	1250	rBV5	1318	826	0.07%	0.008%
29	5.315	1291	1314	1343	rBV2	377169	1139181	100.00%	11.238%
30	5.575	1393	1395	1402	rVB6	1198	1270	0.11%	0.013%
31	5.637	1406	1414	1418	rBV8	1500	1931	0.17%	0.019%
32	5.701	1429	1434	1436	rBV4	953	905	0.08%	0.009%
33	5.862	1467	1484	1508	rBV	456416	912965	80.14%	9.007%
34	6.305	1604	1622	1642	rBV	271439	559877	49.15%	5.523%

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Sample : VU0916WBL01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK60

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\SOMULM091619WMA.M
Title : VOC Analysis

35	6.575	1704	1706	1712	rVB6	1171	892	0.08%	0.009%
36	6.739	1746	1757	1762	rBV9	1342	2309	0.20%	0.023%
37	6.846	1783	1790	1793	rBV7	2079	2620	0.23%	0.026%
38	6.913	1809	1811	1818	rVB7	1708	1102	0.10%	0.011%
39	6.952	1818	1823	1829	rVB6	961	803	0.07%	0.008%
40	6.990	1832	1835	1838	rBV5	1148	923	0.08%	0.009%
41	7.080	1857	1863	1865	rBV5	900	807	0.07%	0.008%
42	7.145	1879	1883	1885	rBV4	918	593	0.05%	0.006%
43	7.209	1891	1903	1924	rBV	175209	322726	28.33%	3.184%
44	7.447	1971	1977	1988	rVB3	5821	9997	0.88%	0.099%
45	7.543	1994	2007	2023	rBV	528280	941125	82.61%	9.284%
46	7.829	2085	2096	2116	rBV	113394	209621	18.40%	2.068%
47	8.090	2173	2177	2179	rBV4	1154	1055	0.09%	0.010%
48	8.212	2208	2215	2222	rVB9	3717	5203	0.46%	0.051%
49	8.289	2227	2239	2272	rBV	388672	738440	64.82%	7.285%
50	8.710	2366	2370	2371	rBV3	793	608	0.05%	0.006%
51	8.810	2396	2401	2404	rBV5	876	917	0.08%	0.009%
52	8.842	2408	2411	2416	rVB5	1395	1061	0.09%	0.010%
53	8.890	2421	2426	2431	rVB6	1132	1061	0.09%	0.010%
54	8.919	2431	2435	2439	rBV3	837	831	0.07%	0.008%
55	8.948	2439	2444	2451	rVB9	1534	1926	0.17%	0.019%
56	9.067	2466	2481	2507	rBV	658490	1134824	99.62%	11.195%
57	9.228	2527	2531	2533	rBV4	4095	3517	0.31%	0.035%
58	9.363	2564	2573	2584	rBV5	5588	10994	0.97%	0.108%
59	9.572	2634	2638	2640	rVB5	1087	726	0.06%	0.007%
60	9.768	2689	2699	2716	rBV5	7293	21068	1.85%	0.208%
61	10.003	2770	2772	2776	rVB3	1168	720	0.06%	0.007%
62	10.151	2808	2818	2827	rVV3	6121	10497	0.92%	0.104%
63	10.302	2858	2865	2869	rBV6	1364	1222	0.11%	0.012%
64	10.411	2884	2899	2915	rBV	400006	667944	58.63%	6.589%
65	10.646	2967	2972	2975	rBV6	1624	1686	0.15%	0.017%
66	10.752	2998	3005	3011	rBV3	5169	7572	0.66%	0.075%
67	11.064	3099	3102	3104	rBV3	1211	688	0.06%	0.007%
68	11.132	3113	3123	3133	rVV4	7360	11970	1.05%	0.118%
69	11.244	3155	3158	3161	rBV4	1328	820	0.07%	0.008%
70	11.292	3170	3173	3175	rBV3	1361	811	0.07%	0.008%
71	11.405	3197	3208	3214	rBV5	7055	12124	1.06%	0.120%

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ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK60

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\SOMULM091619WMA.M
Title : VOC Analysis

72	11.463	3214	3226	3245	rBV	591402	976936	85.76%	9.638%
73	11.662	3286	3288	3291	rBV3	1028	598	0.05%	0.006%
74	11.710	3301	3303	3305	rBV4	1074	614	0.05%	0.006%
75	11.839	3328	3343	3366	rBV	506425	873302	76.66%	8.615%
76	12.170	3439	3446	3450	rBV8	1142	1278	0.11%	0.013%
77	12.186	3450	3451	3456	rVV4	835	603	0.05%	0.006%
78	12.308	3485	3489	3494	rVB5	1266	1150	0.10%	0.011%
79	12.331	3494	3496	3501	rBV5	1027	717	0.06%	0.007%
80	12.395	3511	3516	3519	rBV3	913	917	0.08%	0.009%
81	12.418	3519	3523	3529	rBV9	1102	1350	0.12%	0.013%
82	12.495	3544	3547	3551	rBV4	1206	883	0.08%	0.009%
83	12.553	3561	3565	3566	rBV3	855	602	0.05%	0.006%
84	12.640	3586	3592	3593	rBV3	1356	1096	0.10%	0.011%
85	12.691	3606	3608	3613	rVB5	1125	747	0.07%	0.007%
86	12.858	3655	3660	3661	rBV4	965	778	0.07%	0.008%
87	12.874	3661	3665	3673	rBV9	4255	6163	0.54%	0.061%
88	13.029	3707	3713	3716	rBV6	1104	1265	0.11%	0.012%
89	13.279	3789	3791	3796	rBV6	812	775	0.07%	0.008%
90	13.742	3928	3935	3936	rBV	4630	4363	0.38%	0.043%
91	13.990	4000	4012	4017	rBV	4466	9421	0.83%	0.093%
92	14.151	4059	4062	4064	rBV4	1359	908	0.08%	0.009%
93	14.170	4066	4068	4070	rVB2	1207	608	0.05%	0.006%
94	14.315	4110	4113	4117	rBV4	1094	868	0.08%	0.009%
95	14.353	4123	4125	4132	rBV7	656	660	0.06%	0.007%
96	14.665	4219	4222	4225	rBV4	1219	1179	0.10%	0.012%
97	14.784	4257	4259	4262	rBV4	1293	846	0.07%	0.008%
98	14.823	4268	4271	4275	rBV5	1483	1100	0.10%	0.011%
99	15.041	4335	4339	4342	rBV5	1370	1211	0.11%	0.012%
100	15.090	4351	4354	4356	rBV4	1365	1015	0.09%	0.010%

Sum of corrected areas: 10136671

LSC Report - Integrated Chromatogram

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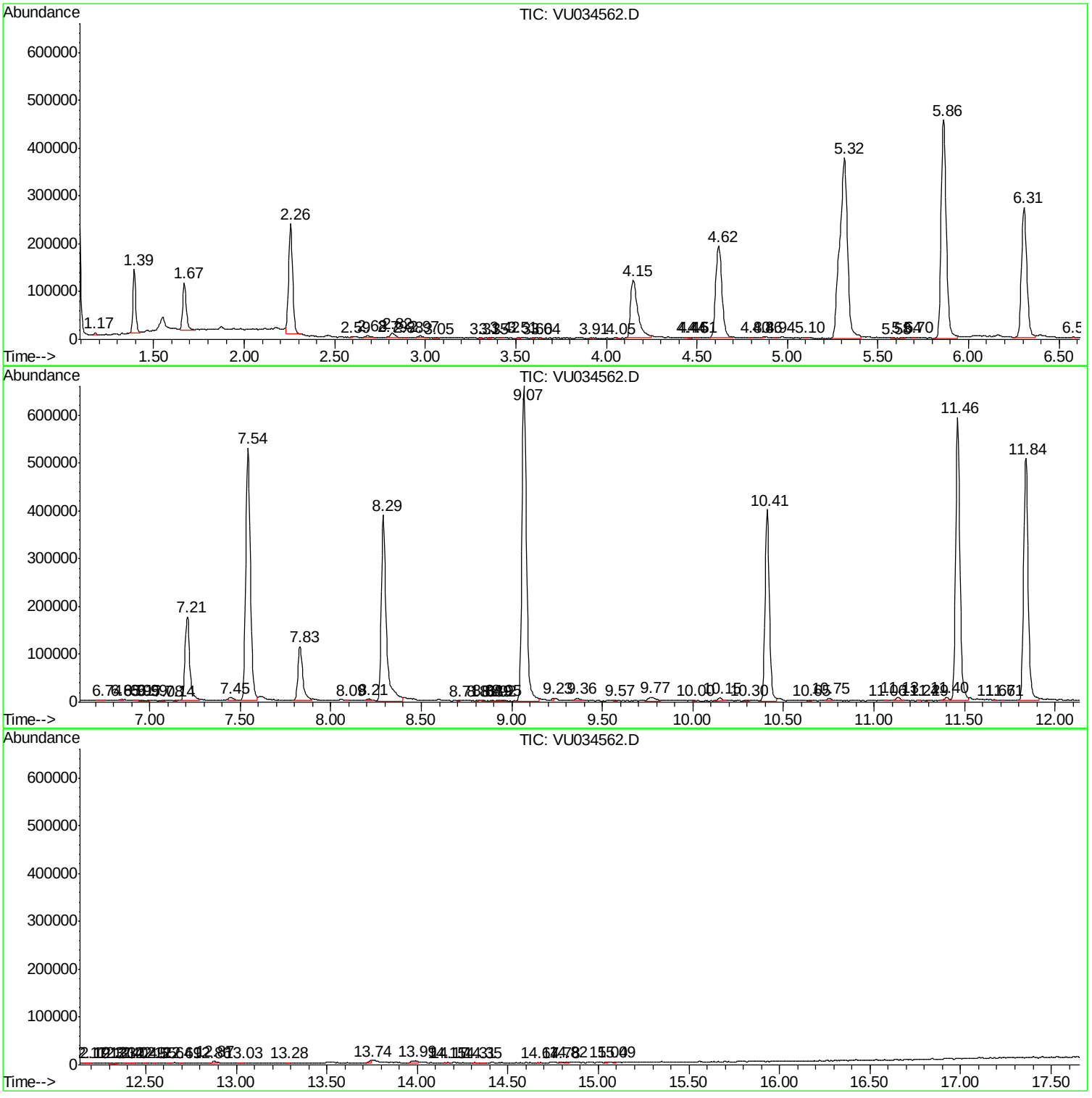
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK60

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091619WMA.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\VU091619\
Data File : VU034562.D
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Sample : VU0916WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK60

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091619WMA.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\SOMULM091619WMA.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