LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051519\
Data File : VU032023.D
Acq On : 15 May 2019 11:49
Operator : JC/SP
Sample : K2738-10DL 5X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB895DL

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	24	28	40	rVB3	17413	17594	0.43%	0.050%
2	1.286	55	61	69	rBV5	33439	41137	1.00%	0.117%
3	1.399	88	96	108	rBV2	1199548	1329491	32.29%	3.777%
4	1.672	173	181	198	rVB	434059	570097	13.85%	1.620%
5	2.267	355	366	380	rBV2	964784	1543885	37.49%	4.386%
6	2.444	412	421	422	rBV8	3127	3494	0.08%	0.010%
7	2.502	436	439	444	rBV6	997	813	0.02%	0.002%
8	2.698	494	500	508	rVB6	2775	4425	0.11%	0.013%
9	2.752	513	517	521	rVV5	828	806	0.02%	0.002%
10	2.977	572	587	610	rBV	1354971	2497844	60.66%	7.096%
11	3.174	646	648	655	rVB6	1366	907	0.02%	0.003%
12	3.203	655	657	659	rBV3	846	548	0.01%	0.002%
13	3.440	719	731	743	rVB5	4787	10750	0.26%	0.031%
14	3.498	745	749	753	rBV4	784	600	0.01%	0.002%
15	3.537	757	761	765	rBV4	953	813	0.02%	0.002%
16	3.569	767	771	774	rBV3	754	736	0.02%	0.002%
17	3.617	784	786	792	rVB5	1022	764	0.02%	0.002%
18	3.691	804	809	813	rVB4	1341	1096	0.03%	0.003%
19	3.739	816	824	830	rBV3	1026	1154	0.03%	0.003%
20	3.836	851	854	861	rVB4	986	1111	0.03%	0.003%
21	4.000	902	905	907	rBV2	935	551	0.01%	0.002%
22	4.170	946	958	962	rBV2	370873	680595	16.53%	1.934%
23	4.643	1088	1105	1131	rBV	663627	1575007	38.25%	4.475%
24	5.055	1230	1233	1236	rVB4	1459	857	0.02%	0.002%
25	5.106	1243	1249	1250	rBV3	1211	886	0.02%	0.003%
26	5.170	1264	1269	1273	rVB4	1295	1123	0.03%	0.003%
27	5.196	1273	1277	1281	rBV4	1591	1167	0.03%	0.003%
28	5.228	1284	1287	1291	rBV3	614	596	0.01%	0.002%
29	5.334	1297	1320	1351	rBV2	1389088	4117666	100.00%	11.698%
30	5.739	1441	1446	1452	rBV7	1696	2014	0.05%	0.006%
31	5.881	1476	1490	1514	rBV	1209993	2447113	59.43%	6.952%
32	6.183	1570	1584	1604	rBV	710956	1440819	34.99%	4.093%
33	6.325	1615	1628	1650	rVB	911724	1820267	44.21%	5.171%
34	6.653	1728	1730	1732	rBV4	1025	625	0.02%	0.002%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051519\
Data File : VU032023.D
Acq On : 15 May 2019 11:49
Operator : JC/SP
Sample : K2738-10DL 5X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB895DL

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

35	6.698	1741	1744	1747	rVB4	983	601	0.01%	0.002%
36	6.881	1797	1801	1804	rBV4	1480	1243	0.03%	0.004%
37	6.907	1807	1809	1812	rVV2	1398	1113	0.03%	0.003%
38	6.919	1812	1813	1817	rVV2	1511	728	0.02%	0.002%
39	6.974	1822	1830	1833	rBV5	1029	1109	0.03%	0.003%
40	7.122	1871	1876	1879	rBV3	1465	1191	0.03%	0.003%
41	7.138	1879	1881	1887	rVB3	1009	772	0.02%	0.002%
42	7.225	1887	1908	1932	rBV	472792	880402	21.38%	2.501%
43	7.431	1968	1972	1977	rVB4	1852	1495	0.04%	0.004%
44	7.559	1998	2012	2049	rBV	1736864	3214608	78.07%	9.133%
45	7.845	2090	2101	2127	rBV	322954	579576	14.08%	1.647%
46	8.051	2162	2165	2168	rBV2	1500	1282	0.03%	0.004%
47	8.112	2182	2184	2191	rVB8	1591	1773	0.04%	0.005%
48	8.161	2195	2199	2203	rBV5	1319	1251	0.03%	0.004%
49	8.183	2203	2206	2209	rBV4	1134	851	0.02%	0.002%
50	8.231	2210	2221	2230	rBV7	12422	21085	0.51%	0.060%
51	8.308	2233	2245	2286	rBV	1044300	2047866	49.73%	5.818%
52	8.701	2365	2367	2370	rBV3	1343	634	0.02%	0.002%
53	8.858	2411	2416	2422	rVB4	1713	1813	0.04%	0.005%
54	9.009	2456	2463	2468	rVB8	1276	1520	0.04%	0.004%
55	9.087	2473	2487	2532	rBV	1774812	3124295	75.88%	8.876%
56	9.366	2571	2574	2577	rBV2	946	689	0.02%	0.002%
57	9.450	2596	2600	2601	rBV2	850	581	0.01%	0.002%
58	9.482	2608	2610	2615	rVB4	1133	960	0.02%	0.003%
59	9.659	2663	2665	2670	rBV4	835	633	0.02%	0.002%
60	9.717	2680	2683	2686	rVB4	1124	817	0.02%	0.002%
61	9.736	2686	2689	2691	rBV2	725	551	0.01%	0.002%
62	9.781	2696	2703	2706	rVV5	1623	1829	0.04%	0.005%
63	9.810	2709	2712	2715	rBV2	811	672	0.02%	0.002%
64	9.826	2715	2717	2719	rVV3	1128	618	0.02%	0.002%
65	9.849	2720	2724	2728	rVV4	1011	980	0.02%	0.003%
66	9.871	2728	2731	2736	rVV5	1294	1190	0.03%	0.003%
67	9.910	2741	2743	2746	rVB3	1087	598	0.01%	0.002%
68	9.945	2751	2754	2758	rVV2	1002	769	0.02%	0.002%
69	10.299	2861	2864	2867	rBV3	944	659	0.02%	0.002%
70	10.318	2868	2870	2873	rVB4	978	559	0.01%	0.002%
71	10.427	2891	2904	2928	rBV	1260524	2045390	49.67%	5.811%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051519\
Data File : VU032023.D
Acq On : 15 May 2019 11:49
Operator : JC/SP
Sample : K2738-10DL 5X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB895DL

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	10.598	2949	2957	2961	rBV6	2479	2801	0.07%	0.008%
73	10.723	2993	2996	2999	rBV4	972	777	0.02%	0.002%
74	10.804	3019	3021	3024	rVB3	1258	584	0.01%	0.002%
75	10.823	3024	3027	3031	rBV3	976	865	0.02%	0.002%
76	10.939	3058	3063	3068	rBV7	657	808	0.02%	0.002%
77	11.006	3079	3084	3085	rBV2	1312	942	0.02%	0.003%
78	11.051	3096	3098	3102	rBV2	1192	804	0.02%	0.002%
79	11.074	3102	3105	3108	rBV4	1785	1382	0.03%	0.004%
80	11.109	3113	3116	3120	rVB3	1381	998	0.02%	0.003%
81	11.164	3129	3133	3138	rVB3	1388	1130	0.03%	0.003%
82	11.186	3138	3140	3143	rBV3	776	556	0.01%	0.002%
83	11.392	3200	3204	3207	rBV4	1187	1063	0.03%	0.003%
84	11.479	3219	3231	3255	rBV	1531393	2493986	60.57%	7.085%
85	11.855	3335	3348	3374	rBV	1571081	2618514	63.59%	7.439%
86	12.244	3467	3469	3470	rBV	1400	698	0.02%	0.002%
87	12.517	3551	3554	3556	rBV2	872	590	0.01%	0.002%
88	12.533	3556	3559	3563	rVV3	1501	1135	0.03%	0.003%
89	12.771	3630	3633	3640	rBV4	1591	1646	0.04%	0.005%
90	12.829	3648	3651	3655	rBV2	979	998	0.02%	0.003%
91	12.974	3693	3696	3699	rBV2	1270	966	0.02%	0.003%
92	13.234	3774	3777	3780	rBV3	1050	706	0.02%	0.002%
93	13.373	3817	3820	3825	rVB4	1773	1329	0.03%	0.004%
94	13.414	3830	3833	3835	rBV2	937	539	0.01%	0.002%
95	13.553	3874	3876	3880	rVB3	1243	772	0.02%	0.002%
96	13.652	3903	3907	3908	rBV2	1099	792	0.02%	0.002%
97	13.913	3985	3988	3991	rBV3	1292	959	0.02%	0.003%
98	13.977	4006	4008	4012	rBV4	1243	923	0.02%	0.003%
99	14.508	4170	4173	4178	rVB3	1333	1048	0.03%	0.003%
100	15.035	4335	4337	4338	rBV	1255	557	0.01%	0.002%

Sum of corrected areas: 35198922

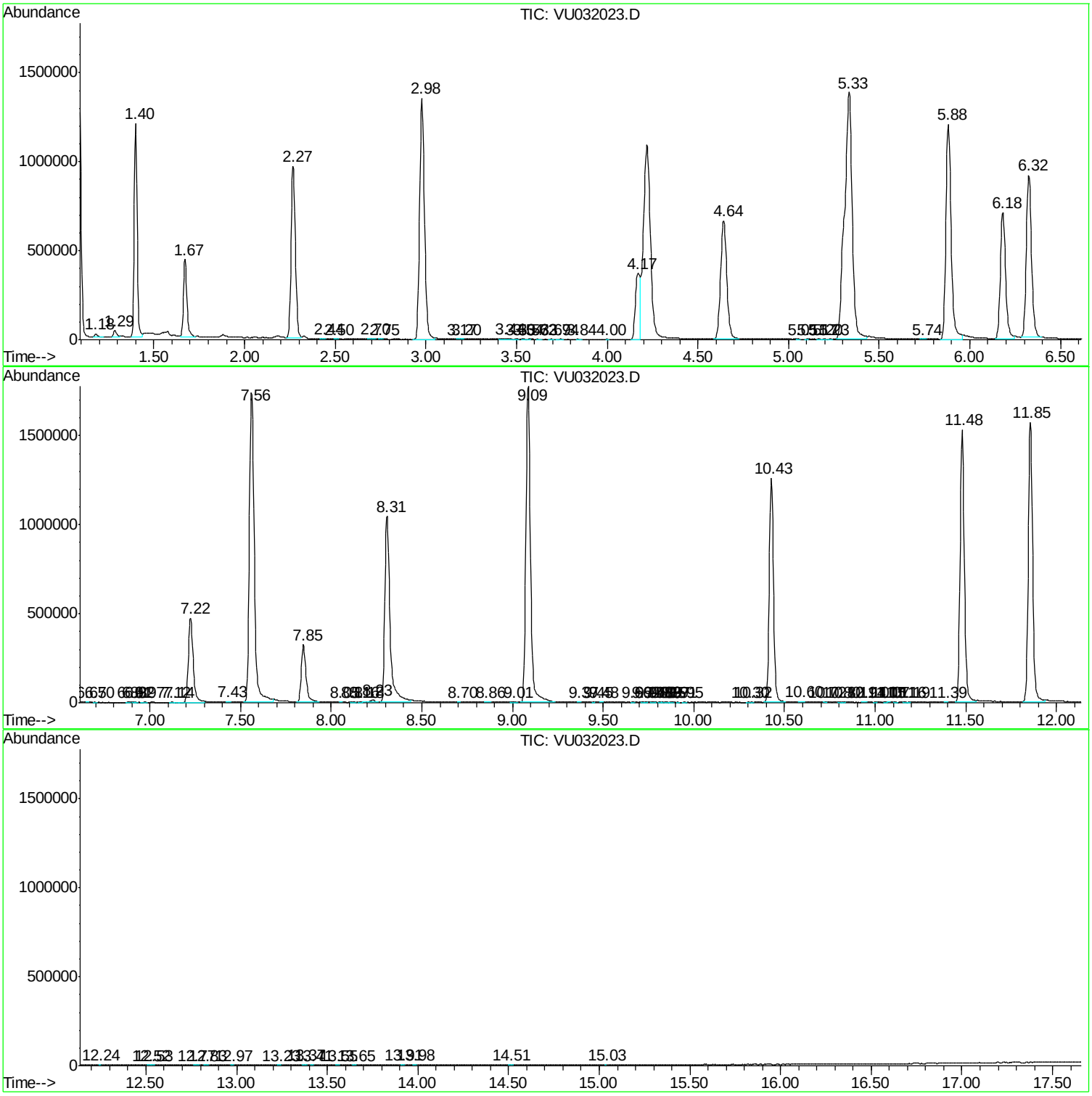
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051519\
Data File : VU032023.D
Acq On : 15 May 2019 11:49
Operator : JC/SP
Sample : K2738-10DL 5X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB895DL

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 : VU032023.D
Acq On : 15 May 2019 11:49
Operator : JC/SP
Sample : K2738-10DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB895DL

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

****

Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051519\
Data File : VU032023.D
Acq On : 15 May 2019 11:49
Operator : JC/SP
Sample : K2738-10DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB895DL

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

TIC Top Hit name	RT	EstConc	Units	Response	Internal Standard #	RT	Resp	Conc