LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051519\
Data File : VU032022.D
Acq On : 15 May 2019 11:26
Operator : JC/SP
Sample : K2738-12DL 5X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB897DL

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	37	rVB3	17688	17889	0.44%	0.054%
2	1.286	56	61	69	rBV3	26696	33509	0.82%	0.101%
3	1.399	88	96	106	rBV	563898	603210	14.80%	1.827%
4	1.672	173	181	204	rVB	445455	582240	14.29%	1.763%
5	2.270	356	367	380	rBV	890562	1376523	33.78%	4.169%
6	2.698	491	500	506	rBV8	2986	4808	0.12%	0.015%
7	2.874	552	555	559	rVB3	1028	846	0.02%	0.003%
8	2.900	559	563	565	rBV3	1229	903	0.02%	0.003%
9	2.939	571	575	576	rBV3	901	569	0.01%	0.002%
10	2.984	577	589	607	rVV	61547	114340	2.81%	0.346%
11	3.135	632	636	642	rBV5	1235	1620	0.04%	0.005%
12	3.183	647	651	654	rVV3	1225	1142	0.03%	0.003%
13	3.199	654	656	658	rVV2	1032	729	0.02%	0.002%
14	3.222	661	663	668	rVB2	1153	871	0.02%	0.003%
15	3.263	673	676	679	rVV3	726	611	0.01%	0.002%
16	3.373	707	710	713	rBV2	667	586	0.01%	0.002%
17	3.415	721	723	727	rVB2	809	548	0.01%	0.002%
18	3.440	728	731	735	rBV3	665	504	0.01%	0.002%
19	3.460	735	737	741	rVB2	676	399	0.01%	0.001%
20	3.495	745	748	751	rBV2	479	404	0.01%	0.001%
21	3.556	765	767	770	rVB2	1064	550	0.01%	0.002%
22	3.643	791	794	796	rBV	621	333	0.01%	0.001%
23	3.659	796	799	801	rBV3	1102	696	0.02%	0.002%
24	3.755	823	829	832	rBV3	952	873	0.02%	0.003%
25	3.778	832	836	837	rBV3	904	489	0.01%	0.001%
26	3.788	837	839	843	rVV3	477	352	0.01%	0.001%
27	3.871	862	865	869	rVB4	1104	949	0.02%	0.003%
28	3.894	869	872	874	rBV2	983	737	0.02%	0.002%
29	3.910	874	877	878	rVV2	595	393	0.01%	0.001%
30	4.013	904	909	910	rBV4	607	480	0.01%	0.001%
31	4.093	927	934	936	rBV4	1116	1204	0.03%	0.004%
32	4.122	936	943	946	rBV4	1173	1263	0.03%	0.004%
33	4.170	946	958	1010	rBV	352556	1038560	25.49%	3.146%
34	4.643	1088	1105	1133	rBV	665581	1567033	38.46%	4.746%

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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
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	4.977	1206	1209	1210	rBV2	935	511	0.01%	0.002%
36	5.048	1228	1231	1237	rVB6	1110	739	0.02%	0.002%
37	5.141	1256	1260	1267	rBV5	1098	1339	0.03%	0.004%
38	5.186	1271	1274	1277	rBV3	841	538	0.01%	0.002%
39	5.202	1277	1279	1281	rBV2	689	345	0.01%	0.001%
40	5.334	1293	1320	1345	rBV2	1364504	4074927	100.00%	12.342%
41	5.723	1439	1441	1442	rBV2	844	419	0.01%	0.001%
42	5.820	1467	1471	1473	rBV3	1198	928	0.02%	0.003%
43	5.881	1477	1490	1530	rBV	1192678	2453778	60.22%	7.432%
44	6.183	1569	1584	1614	rBV	909045	1845211	45.28%	5.589%
45	6.324	1616	1628	1654	rVB	905634	1820989	44.69%	5.515%
46	6.617	1717	1719	1720	rBV	845	382	0.01%	0.001%
47	6.659	1730	1732	1735	rBV3	679	493	0.01%	0.001%
48	6.720	1747	1751	1752	rBV3	952	697	0.02%	0.002%
49	6.820	1779	1782	1786	rVV3	942	595	0.01%	0.002%
50	6.861	1792	1795	1798	rBV4	713	397	0.01%	0.001%
51	6.958	1821	1825	1829	rBV4	1160	1045	0.03%	0.003%
52	7.006	1837	1840	1842	rBV3	748	481	0.01%	0.001%
53	7.058	1852	1856	1861	rBV3	1197	1212	0.03%	0.004%
54	7.093	1865	1867	1871	rBV2	648	434	0.01%	0.001%
55	7.141	1879	1882	1885	rBV2	724	423	0.01%	0.001%
56	7.225	1895	1908	1932	rBV	474811	882065	21.65%	2.672%
57	7.562	1998	2013	2059	rBV	1741895	3246493	79.67%	9.833%
58	7.845	2090	2101	2133	rBV	324694	586162	14.38%	1.775%
59	8.225	2206	2219	2234	rBV2	293806	523416	12.84%	1.585%
60	8.308	2234	2245	2289	rVV	1020565	1978715	48.56%	5.993%
61	8.652	2350	2352	2354	rBV2	817	425	0.01%	0.001%
62	8.774	2387	2390	2392	rBV3	1018	640	0.02%	0.002%
63	8.829	2404	2407	2408	rBV3	789	434	0.01%	0.001%
64	9.012	2461	2464	2466	rBV4	818	544	0.01%	0.002%
65	9.086	2474	2487	2514	rBV	1763088	3068305	75.30%	9.293%
66	9.299	2549	2553	2554	rBV4	1180	1007	0.02%	0.003%
67	9.379	2576	2578	2581	rBV5	1148	508	0.01%	0.002%
68	9.492	2611	2613	2615	rBV3	1015	611	0.01%	0.002%
69	9.543	2627	2629	2631	rBV2	789	343	0.01%	0.001%
70	9.649	2660	2662	2667	rVB4	1158	659	0.02%	0.002%
71	9.723	2680	2685	2687	rBV4	1019	880	0.02%	0.003%

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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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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

72	9.784	2701	2704	2706	rBV4	947	615	0.02%	0.002%
73	9.826	2715	2717	2724	rVB6	1537	1219	0.03%	0.004%
74	9.916	2740	2745	2750	rVB6	1202	1103	0.03%	0.003%
75	9.945	2750	2754	2755	rBV2	731	464	0.01%	0.001%
76	9.971	2759	2762	2763	rBV	767	429	0.01%	0.001%
77	10.057	2786	2789	2793	rBV2	1082	1024	0.03%	0.003%
78	10.141	2812	2815	2819	rBV2	696	642	0.02%	0.002%
79	10.209	2832	2836	2838	rBV2	1350	1018	0.02%	0.003%
80	10.279	2855	2858	2860	rBV3	833	584	0.01%	0.002%
81	10.427	2889	2904	2926	rBV	1253566	2023185	49.65%	6.128%
82	10.559	2942	2945	2948	rBV2	898	596	0.01%	0.002%
83	10.742	2999	3002	3005	rBV2	671	463	0.01%	0.001%
84	10.787	3014	3016	3020	rBV4	911	738	0.02%	0.002%
85	10.829	3026	3029	3031	rBV2	1207	701	0.02%	0.002%
86	11.083	3105	3108	3114	rVB5	2007	1553	0.04%	0.005%
87	11.253	3159	3161	3165	rVB2	1203	675	0.02%	0.002%
88	11.273	3165	3167	3169	rBV2	691	396	0.01%	0.001%
89	11.360	3191	3194	3196	rBV3	1021	731	0.02%	0.002%
90	11.395	3202	3205	3207	rBV3	913	549	0.01%	0.002%
91	11.479	3219	3231	3256	rBV	1537998	2484812	60.98%	7.526%
92	11.855	3335	3348	3376	rBV	1578815	2635213	64.67%	7.981%
93	12.266	3474	3476	3481	rBV4	2093	1650	0.04%	0.005%
94	13.134	3744	3746	3749	rBV3	1057	617	0.02%	0.002%
95	13.260	3783	3785	3790	rVB3	1226	788	0.02%	0.002%
96	13.286	3790	3793	3797	rBV3	1492	1146	0.03%	0.003%
97	13.453	3843	3845	3848	rBV3	1349	814	0.02%	0.002%
98	14.009	4016	4018	4019	rBV2	1185	468	0.01%	0.001%
99	14.253	4091	4094	4095	rBV2	1221	647	0.02%	0.002%
100	14.395	4135	4138	4141	rBV3	1348	950	0.02%	0.003%

Sum of corrected areas: 33017043

LSC Report - Integrated Chromatogram

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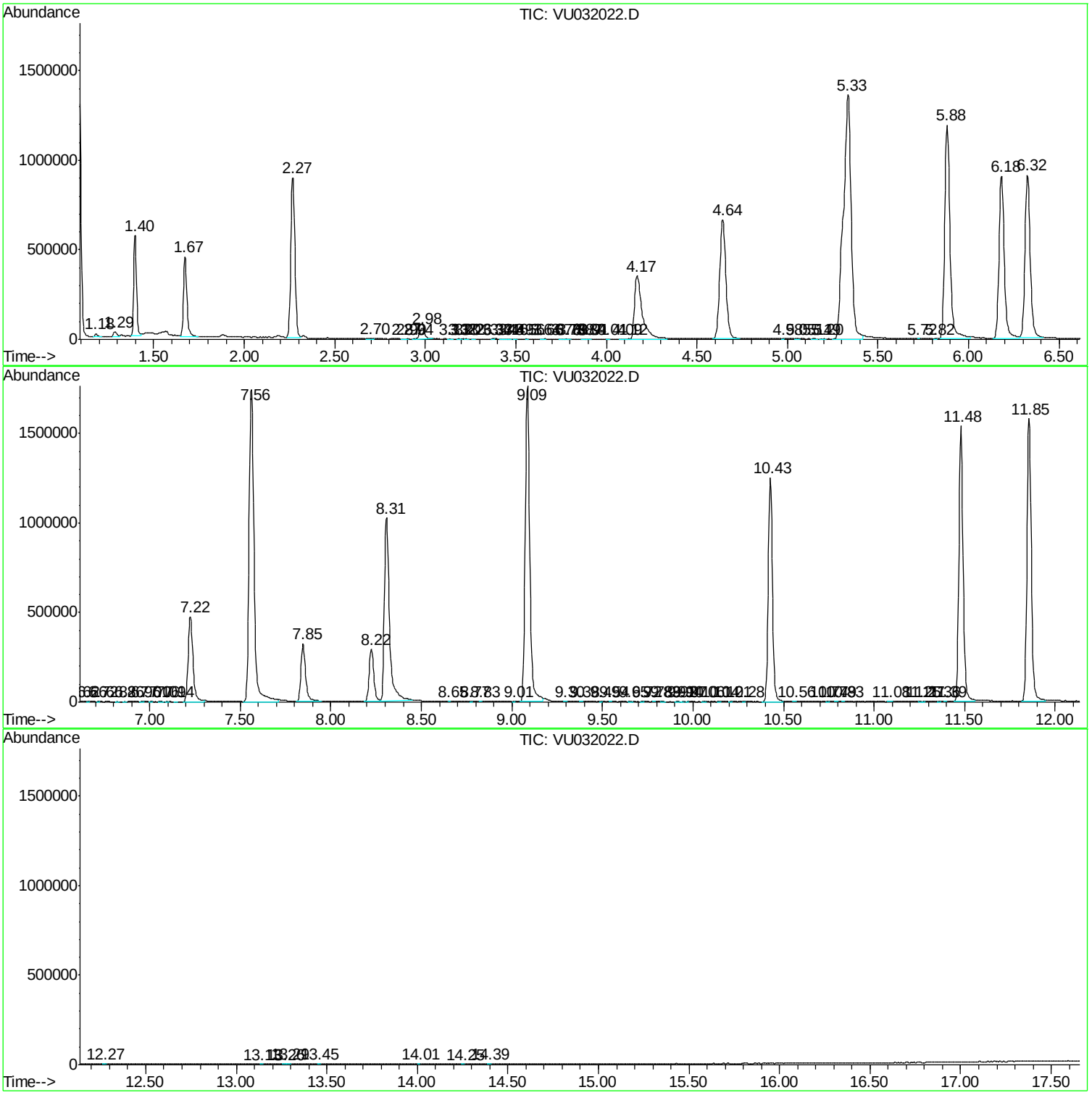
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB897DL

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 : VU032022.D
Acq On : 15 May 2019 11:26
Operator : JC/SP
Sample : K2738-12DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB897DL

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\
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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