LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV020420\
Data File : VV014497.D
Acq On : 04 Feb 2020 15:26
Operator : SY/MD
Sample : L1324-18 20X
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT73

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_V\METHOD\SOMVLM020120WMA.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	1.322	65	72	83	rVB	154312	154694	10.87%	1.353%
2	1.579	145	152	170	rVB	97196	121828	8.56%	1.066%
3	2.129	313	323	335	rBV	211906	302444	21.25%	2.646%
4	2.537	442	450	463	rVB3	5974	10960	0.77%	0.096%
5	2.827	539	540	541	rBV	487	172	0.01%	0.002%
6	2.872	552	554	559	rVB4	640	476	0.03%	0.004%
7	2.901	559	563	565	rBV2	502	371	0.03%	0.003%
8	3.200	654	656	659	rBV2	444	343	0.02%	0.003%
9	3.232	664	666	671	rVB2	363	214	0.02%	0.002%
10	3.258	671	674	676	rBV3	716	441	0.03%	0.004%
11	3.293	683	685	688	rVB	450	242	0.02%	0.002%
12	3.322	692	694	697	rBV2	413	303	0.02%	0.003%
13	3.373	707	710	717	rVB2	372	390	0.03%	0.003%
14	3.489	744	746	751	rVB2	540	374	0.03%	0.003%
15	3.518	751	755	757	rBV	588	342	0.02%	0.003%
16	3.544	761	763	765	rBV	480	178	0.01%	0.002%
17	3.576	771	773	776	rBV2	492	181	0.01%	0.002%
18	3.614	780	785	788	rBV2	357	306	0.02%	0.003%
19	3.676	800	804	811	rVB3	623	612	0.04%	0.005%
20	3.827	846	851	852	rBV3	384	262	0.02%	0.002%
21	3.920	867	880	912	rBV	112546	294180	20.67%	2.574%
22	4.306	997	1000	1002	rBV2	774	480	0.03%	0.004%
23	4.396	1011	1028	1056	rBV	224271	547325	38.46%	4.788%
24	4.656	1106	1109	1112	rBV2	744	447	0.03%	0.004%
25	4.695	1118	1121	1123	rBV3	435	228	0.02%	0.002%
26	4.704	1123	1124	1127	rBV2	395	221	0.02%	0.002%
27	4.794	1151	1152	1157	rVB3	572	320	0.02%	0.003%
28	4.827	1161	1162	1165	rBV	406	207	0.01%	0.002%
29	4.894	1178	1183	1187	rBV3	387	478	0.03%	0.004%
30	4.936	1194	1196	1199	rVB2	533	240	0.02%	0.002%
31	5.000	1214	1216	1219	rBV2	403	279	0.02%	0.002%
32	5.016	1219	1221	1225	rVB3	551	393	0.03%	0.003%
33	5.090	1225	1244	1271	rBV2	558437	1422974	100.00%	12.449%
34	5.373	1330	1332	1335	rVB4	901	547	0.04%	0.005%

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Instrument : MSVOA_V
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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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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_V\METHOD\SOMVLM020120WMA.M
Title : VOC Analysis

35	5.421	1344	1347	1349	rVB4	637	348	0.02%	0.003%
36	5.518	1369	1377	1385	rBV7	1036	1615	0.11%	0.014%
37	5.659	1407	1421	1440	rBV	488270	961280	67.55%	8.410%
38	5.994	1519	1525	1526	rBV3	603	583	0.04%	0.005%
39	6.029	1533	1536	1538	rBV2	466	268	0.02%	0.002%
40	6.113	1548	1562	1588	rBV	319703	641645	45.09%	5.614%
41	6.421	1655	1658	1660	rVB	544	294	0.02%	0.003%
42	6.447	1660	1666	1667	rBV2	581	472	0.03%	0.004%
43	6.502	1680	1683	1692	rVV5	538	622	0.04%	0.005%
44	6.553	1694	1699	1701	rBV3	445	430	0.03%	0.004%
45	6.566	1701	1703	1709	rVB2	578	479	0.03%	0.004%
46	6.614	1716	1718	1721	rBV	608	440	0.03%	0.004%
47	6.659	1728	1732	1735	rBV5	871	614	0.04%	0.005%
48	6.675	1735	1737	1741	rBV2	574	566	0.04%	0.005%
49	6.933	1815	1817	1821	rBV2	386	292	0.02%	0.003%
50	6.971	1826	1829	1833	rBV	493	459	0.03%	0.004%
51	7.026	1833	1846	1863	rBV	200959	360930	25.36%	3.158%
52	7.222	1904	1907	1910	rBV4	836	409	0.03%	0.004%
53	7.354	1934	1948	1968	rBV	710316	1224322	86.04%	10.711%
54	7.585	2017	2020	2024	rVB2	776	567	0.04%	0.005%
55	7.601	2024	2025	2026	rBV2	489	188	0.01%	0.002%
56	7.659	2032	2043	2064	rBV	147836	248621	17.47%	2.175%
57	7.810	2087	2090	2091	rBV2	800	494	0.03%	0.004%
58	7.852	2101	2103	2109	rVB3	918	565	0.04%	0.005%
59	7.968	2137	2139	2140	rBV3	586	296	0.02%	0.003%
60	8.122	2177	2187	2223	rBV	372582	675385	47.46%	5.909%
61	8.524	2310	2312	2314	rBV3	408	183	0.01%	0.002%
62	8.566	2323	2325	2326	rBV3	502	205	0.01%	0.002%
63	8.759	2382	2385	2387	rVB3	1033	572	0.04%	0.005%
64	8.772	2387	2389	2392	rBV	467	322	0.02%	0.003%
65	8.891	2413	2426	2450	rBV	723665	1155425	81.20%	10.109%
66	9.122	2496	2498	2501	rVB2	671	309	0.02%	0.003%
67	9.177	2508	2515	2516	rBV4	1702	1750	0.12%	0.015%
68	9.244	2532	2536	2538	rVV2	870	540	0.04%	0.005%
69	9.328	2558	2562	2563	rBV	525	350	0.02%	0.003%
70	9.354	2568	2570	2575	rVB2	762	438	0.03%	0.004%
71	9.379	2576	2578	2581	rBV	461	259	0.02%	0.002%

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Stop Thrs : 0 Peak Location: TOP

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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Title : VOC Analysis

72	9.434	2592	2595	2597	rBV2	333	196	0.01%	0.002%
73	9.469	2603	2606	2608	rBV2	346	223	0.02%	0.002%
74	9.553	2627	2632	2633	rBV	275	265	0.02%	0.002%
75	9.588	2639	2643	2645	rBV3	1004	763	0.05%	0.007%
76	9.704	2676	2679	2680	rBV2	696	290	0.02%	0.003%
77	9.723	2684	2685	2689	rVB2	382	174	0.01%	0.002%
78	9.759	2693	2696	2698	rBV2	398	204	0.01%	0.002%
79	10.006	2770	2773	2779	rVB4	484	415	0.03%	0.004%
80	10.183	2824	2828	2830	rVB2	429	324	0.02%	0.003%
81	10.196	2830	2832	2834	rBV	469	219	0.02%	0.002%
82	10.254	2838	2850	2870	rBV	433081	672148	47.24%	5.881%
83	10.350	2877	2880	2881	rBV3	535	305	0.02%	0.003%
84	10.431	2903	2905	2906	rBV3	525	166	0.01%	0.001%
85	10.505	2926	2928	2931	rVB2	861	462	0.03%	0.004%
86	10.527	2933	2935	2939	rVB2	480	244	0.02%	0.002%
87	10.550	2939	2942	2946	rBV3	732	554	0.04%	0.005%
88	10.749	3002	3004	3007	rVB4	653	264	0.02%	0.002%
89	10.794	3016	3018	3024	rVB3	784	580	0.04%	0.005%
90	10.830	3024	3029	3030	rBV2	623	579	0.04%	0.005%
91	10.955	3066	3068	3074	rVB3	1711	1236	0.09%	0.011%
92	11.141	3124	3126	3129	rBV2	349	186	0.01%	0.002%
93	11.222	3149	3151	3153	rBV2	578	344	0.02%	0.003%
94	11.289	3159	3172	3193	rBV	768530	1202635	84.52%	10.522%
95	11.566	3256	3258	3260	rBV	403	213	0.01%	0.002%
96	11.666	3276	3289	3313	rBV	706253	1115972	78.43%	9.764%
97	12.055	3405	3410	3416	rBV3	809	1025	0.07%	0.009%
98	13.546	3866	3874	3891	rVB	62724	101592	7.14%	0.889%
99	14.678	4215	4226	4242	rBV	71718	120952	8.50%	1.058%
100	14.862	4275	4283	4298	rVB	36717	61482	4.32%	0.538%

Sum of corrected areas: 11430001

LSC Report - Integrated Chromatogram

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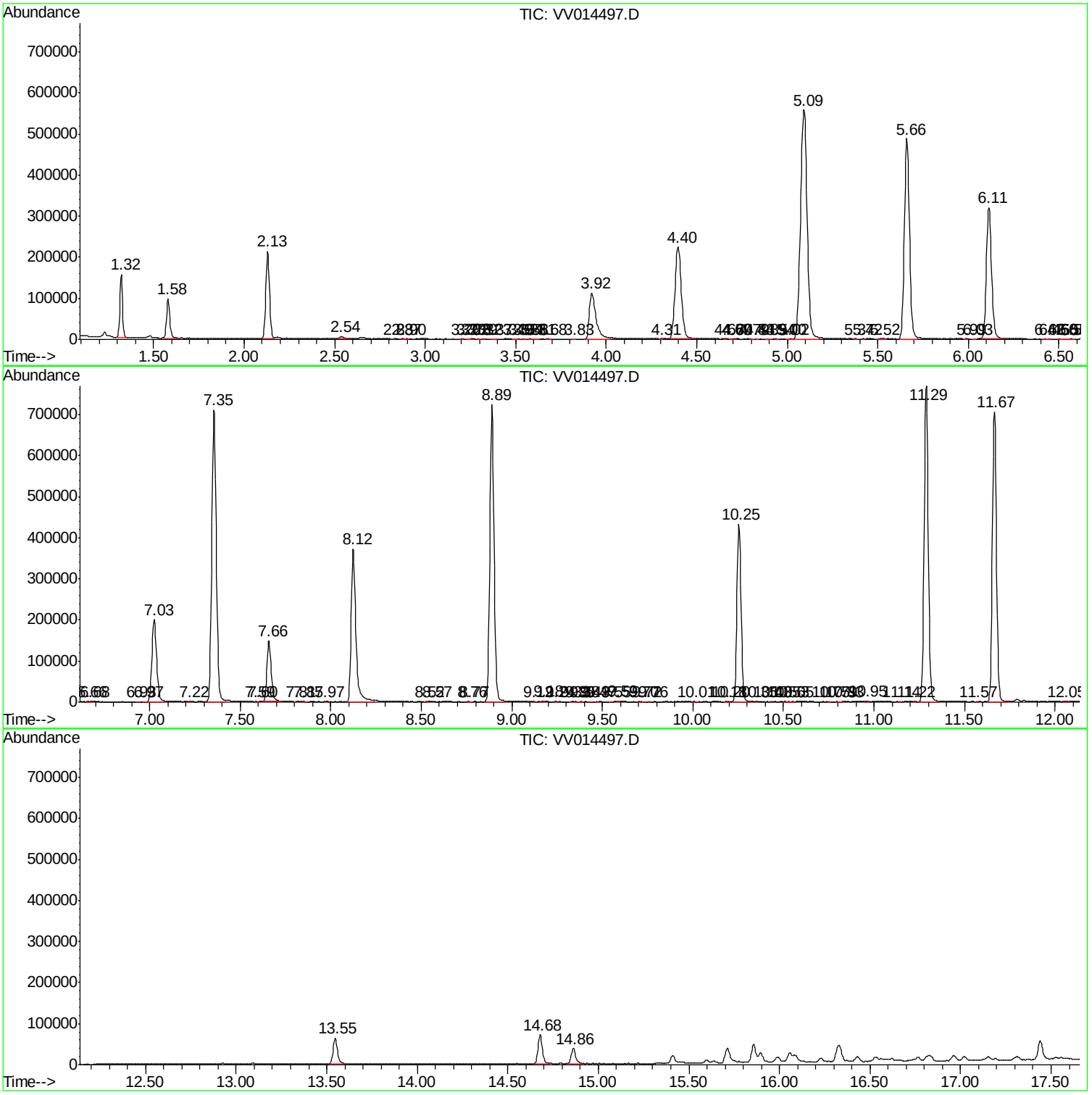
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT73

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.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_V\DATA\VV020420\
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ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAT73

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis

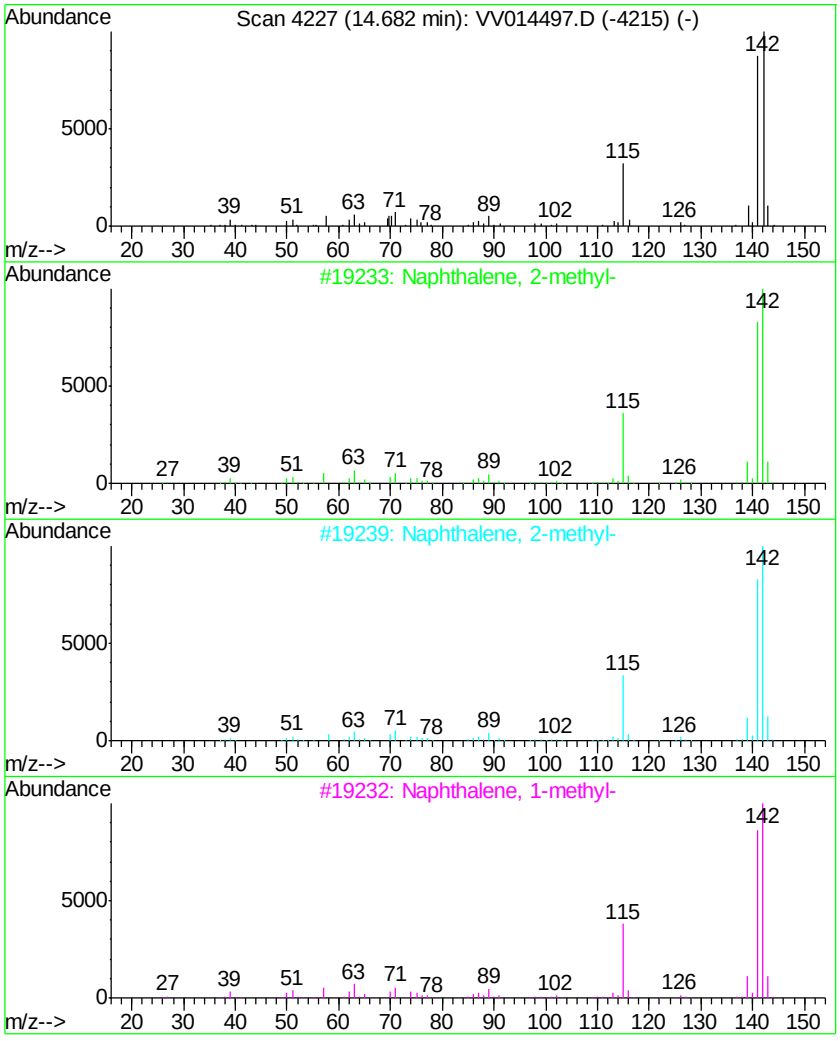
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

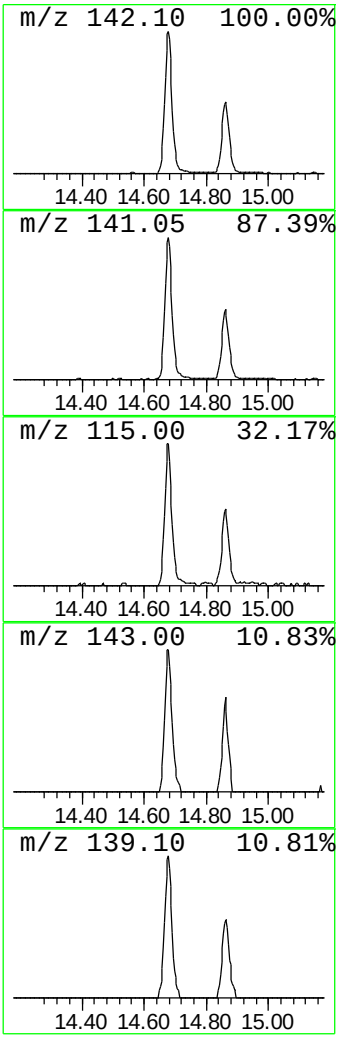
****

Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	5.03 ug/L	120952	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93





Tentatively Identified Compound (LSC) summary

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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
Naphthalene, 1-me...	14.68	5.0	ug/L	120952	3	11.29	1202640	50.0