LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV021320\
Data File : VV014582.D
Acq On : 13 Feb 2020 12:29
Operator : SY/MD
Sample : L1489-13
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFRE9

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\SOMVLM021220WMA.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	82	rVB	86878	86582	9.58%	1.143%
2	1.585	144	154	167	rBV	59675	72116	7.98%	0.952%
3	2.052	297	299	302	rBV2	559	394	0.04%	0.005%
4	2.132	313	324	335	rBV	128580	184855	20.45%	2.440%
5	2.299	369	376	394	rVB2	5401	11266	1.25%	0.149%
6	2.412	408	411	413	rBV2	518	339	0.04%	0.004%
7	2.653	474	486	501	rVB	5432	11289	1.25%	0.149%
8	2.978	585	587	590	rBV2	521	361	0.04%	0.005%
9	3.396	713	717	722	rVB3	432	423	0.05%	0.006%
10	3.437	722	730	732	rBV2	412	404	0.04%	0.005%
11	3.563	765	769	775	rBV3	562	455	0.05%	0.006%
12	3.640	786	793	796	rBV3	623	637	0.07%	0.008%
13	3.759	820	830	836	rBV6	3116	6278	0.69%	0.083%
14	3.923	871	881	914	rBV	57616	165548	18.31%	2.185%
15	4.203	967	968	973	rVB5	642	347	0.04%	0.005%
16	4.277	989	991	996	rVB	503	283	0.03%	0.004%
17	4.299	996	998	1000	rBV2	485	285	0.03%	0.004%
18	4.399	1014	1029	1055	rVB	146804	356957	39.49%	4.711%
19	4.531	1068	1070	1078	rVB4	997	977	0.11%	0.013%
20	4.566	1078	1081	1084	rBV4	797	614	0.07%	0.008%
21	4.582	1084	1086	1089	rVB2	675	334	0.04%	0.004%
22	4.830	1160	1163	1167	rVV2	390	325	0.04%	0.004%
23	4.942	1195	1198	1203	rBV3	631	643	0.07%	0.008%
24	5.093	1227	1245	1269	rBV2	354321	903981	100.00%	11.931%
25	5.515	1373	1376	1377	rBV2	419	282	0.03%	0.004%
26	5.659	1408	1421	1445	rBV	325967	642869	71.12%	8.485%
27	5.907	1495	1498	1502	rBV2	631	488	0.05%	0.006%
28	5.929	1502	1505	1507	rBV3	713	507	0.06%	0.007%
29	6.113	1550	1562	1585	rVB	197563	397257	43.95%	5.243%
30	6.318	1623	1626	1628	rBV3	968	683	0.08%	0.009%
31	6.425	1656	1659	1662	rVV3	574	365	0.04%	0.005%
32	6.453	1666	1668	1672	rVB2	863	537	0.06%	0.007%
33	6.560	1695	1701	1704	rBV4	853	990	0.11%	0.013%
34	6.617	1712	1719	1728	rBV6	1272	2696	0.30%	0.036%

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Integration Parameters: LSCINT.P
Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM021220WMA.M
Title : VOC Analysis

35	6.765	1760	1765	1768	rBV3	449	361	0.04%	0.005%
36	6.785	1768	1771	1775	rBV3	335	314	0.03%	0.004%
37	6.846	1787	1790	1792	rBV	518	309	0.03%	0.004%
38	7.026	1834	1846	1864	rBV	124725	222443	24.61%	2.936%
39	7.177	1886	1893	1895	rBV6	804	863	0.10%	0.011%
40	7.212	1902	1904	1911	rVB4	816	536	0.06%	0.007%
41	7.273	1917	1923	1924	rBV4	600	444	0.05%	0.006%
42	7.306	1931	1933	1936	rVB3	693	351	0.04%	0.005%
43	7.357	1936	1949	1966	rBV	449074	773780	85.60%	10.213%
44	7.598	2021	2024	2026	rBV3	719	469	0.05%	0.006%
45	7.614	2027	2029	2032	rVB3	840	372	0.04%	0.005%
46	7.659	2032	2043	2065	rBV	89736	154242	17.06%	2.036%
47	7.846	2099	2101	2106	rVV2	861	552	0.06%	0.007%
48	7.974	2133	2141	2144	rBV6	1593	1758	0.19%	0.023%
49	7.990	2144	2146	2150	rVV3	985	512	0.06%	0.007%
50	8.074	2169	2172	2175	rBV2	452	354	0.04%	0.005%
51	8.129	2178	2189	2223	rBV	153953	355583	39.34%	4.693%
52	8.383	2265	2268	2270	rBV3	635	320	0.04%	0.004%
53	8.495	2301	2303	2306	rVB	672	413	0.05%	0.005%
54	8.633	2344	2346	2349	rBV2	666	442	0.05%	0.006%
55	8.891	2414	2426	2445	rBV	480723	774899	85.72%	10.228%
56	9.058	2471	2478	2483	rVB4	3707	4712	0.52%	0.062%
57	9.177	2505	2515	2529	rBV	25044	44622	4.94%	0.589%
58	9.238	2532	2534	2538	rVV5	524	297	0.03%	0.004%
59	9.379	2576	2578	2581	rVV2	647	327	0.04%	0.004%
60	9.431	2590	2594	2597	rBV2	598	413	0.05%	0.005%
61	9.585	2632	2642	2652	rBV2	9893	17415	1.93%	0.230%
62	9.653	2660	2663	2665	rBV2	849	498	0.06%	0.007%
63	9.775	2692	2701	2709	rBV4	4067	6839	0.76%	0.090%
64	9.833	2715	2719	2720	rBV	599	372	0.04%	0.005%
65	9.855	2721	2726	2735	rVV7	3149	5203	0.58%	0.069%
66	9.968	2755	2761	2767	rBV3	1759	1990	0.22%	0.026%
67	10.190	2827	2830	2836	rBV2	500	486	0.05%	0.006%
68	10.254	2838	2850	2870	rBV	274294	429949	47.56%	5.675%
69	10.347	2875	2879	2882	rBV2	530	457	0.05%	0.006%
70	10.386	2886	2891	2892	rBV	552	416	0.05%	0.005%
71	10.418	2892	2901	2912	rVB8	2995	5792	0.64%	0.076%

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Integration Parameters: LSCINT.P
Integrator: RTE
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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\SOMVLM021220WMA.M
Title : VOC Analysis

72	10.489	2915	2923	2930	rBV6	3142	5082	0.56%	0.067%
73	10.781	3010	3014	3016	rBV2	928	683	0.08%	0.009%
74	10.952	3064	3067	3071	rBV3	1515	1402	0.16%	0.019%
75	11.010	3081	3085	3087	rBV3	344	284	0.03%	0.004%
76	11.083	3104	3108	3110	rBV2	479	324	0.04%	0.004%
77	11.202	3139	3145	3151	rVV5	3871	5366	0.59%	0.071%
78	11.289	3160	3172	3189	rBV	507105	795951	88.05%	10.505%
79	11.421	3209	3213	3217	rBV5	636	649	0.07%	0.009%
80	11.582	3255	3263	3269	rBV9	3037	5294	0.59%	0.070%
81	11.665	3278	3289	3306	rBV	450326	710210	78.56%	9.374%
82	11.894	3358	3360	3363	rBV2	595	422	0.05%	0.006%
83	12.058	3402	3411	3420	rBV4	6764	9912	1.10%	0.131%
84	12.154	3438	3441	3442	rBV	750	343	0.04%	0.005%
85	12.357	3498	3504	3509	rBV4	4493	5084	0.56%	0.067%
86	12.453	3529	3534	3543	rVB2	11184	15393	1.70%	0.203%
87	12.508	3544	3551	3560	rVB3	10147	14166	1.57%	0.187%
88	12.591	3568	3577	3582	rBV3	4315	5649	0.62%	0.075%
89	12.768	3623	3632	3639	rVB5	10295	15245	1.69%	0.201%
90	12.797	3639	3641	3644	rVB2	648	378	0.04%	0.005%
91	12.839	3644	3654	3662	rBV5	5151	7945	0.88%	0.105%
92	12.897	3662	3672	3673	rBV5	8316	11395	1.26%	0.150%
93	13.042	3710	3717	3725	rBV2	9806	14161	1.57%	0.187%
94	13.206	3762	3768	3773	rBV3	3572	4140	0.46%	0.055%
95	13.312	3791	3801	3807	rBV3	23511	39772	4.40%	0.525%
96	13.546	3867	3874	3885	rVB	47083	71113	7.87%	0.939%
97	13.945	3990	3998	4010	rBV5	14724	23876	2.64%	0.315%
98	14.276	4094	4101	4114	rVB	15307	23118	2.56%	0.305%
99	14.678	4218	4226	4243	rVB2	39947	69775	7.72%	0.921%
100	14.861	4275	4283	4299	rVB2	32907	57957	6.41%	0.765%

Sum of corrected areas: 7576561

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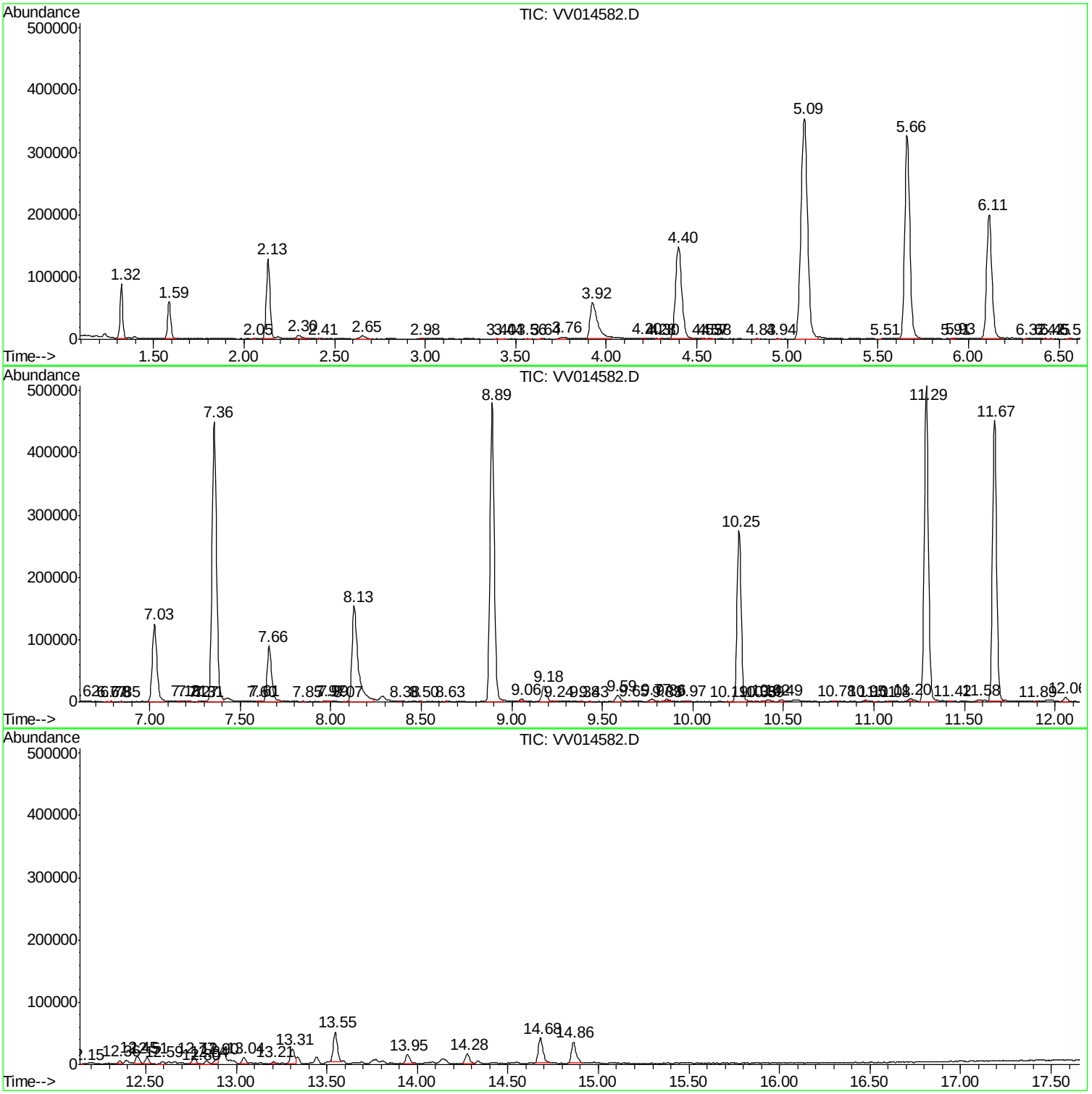
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM021220WMA.M
Quant Title : VOC Analysis

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



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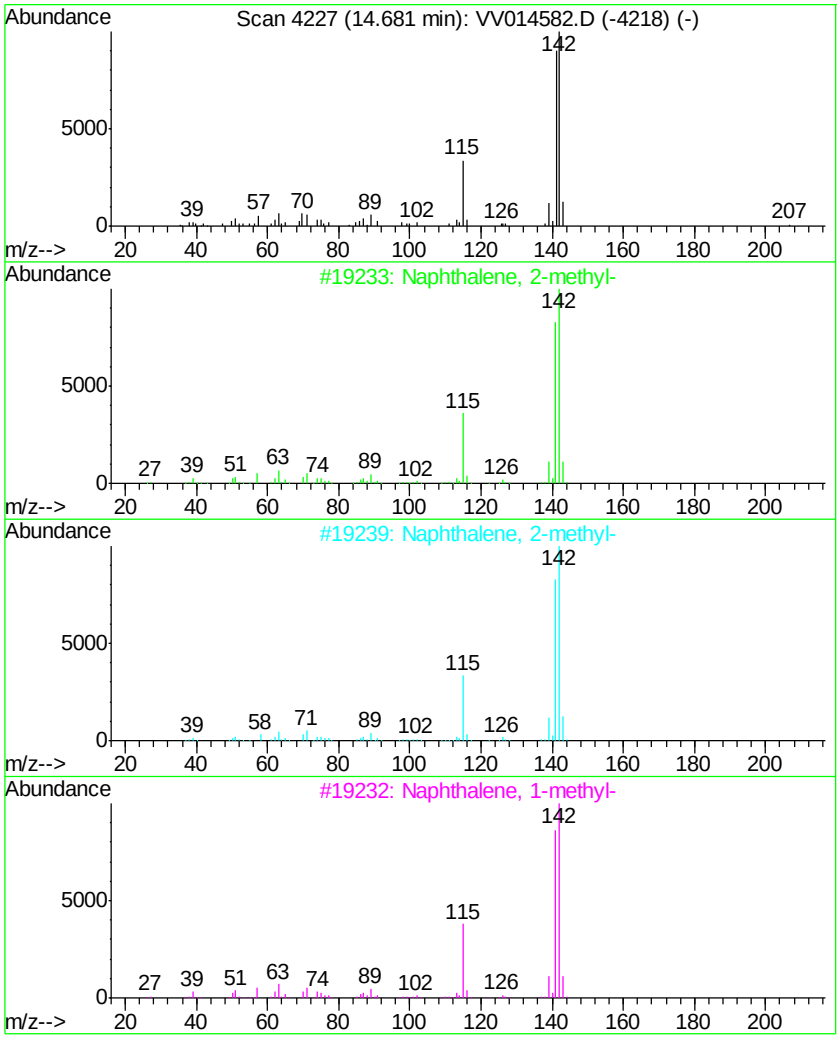
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

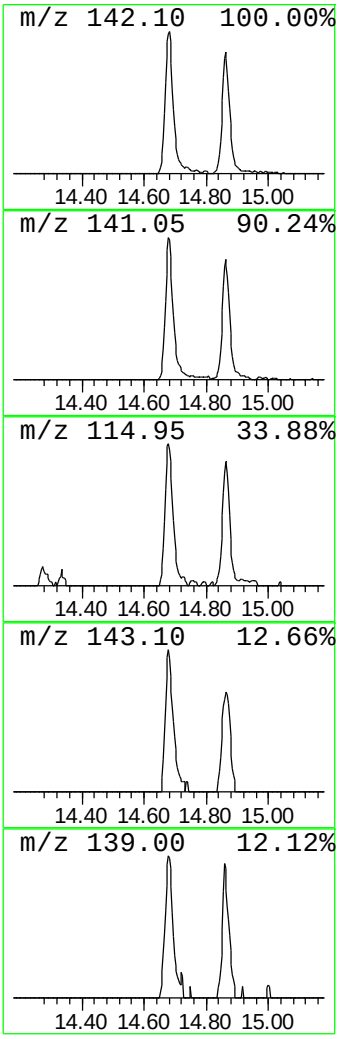
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	4.38 ug/L	69775	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
4	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	95
5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Naphthalene, 1-me...	14.68	4.4	ug/L	69775	3	11.29	795951	50.0