LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082218\
Data File : VU026275.D
Acq On : 23 Aug 2018 02:05
Operator : MD/SY
Sample : J4599-05 40X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOK7

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\SOMULM082218WMA.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	0.799	62	65	70	rVV2	255	239	0.01%	0.002%
2	0.851	77	81	84	rBV2	517	370	0.02%	0.004%
3	1.089	137	155	176	rBV	1549884	1714585	100.00%	17.831%
4	1.397	244	251	261	rBV	109154	112096	6.54%	1.166%
5	1.680	331	339	352	rVB	89566	112518	6.56%	1.170%
6	2.272	512	523	536	rBV	192470	292476	17.06%	3.042%
7	2.616	625	630	632	rBV2	688	580	0.03%	0.006%
8	2.654	640	642	648	rBV2	317	259	0.02%	0.003%
9	2.696	649	655	657	rBV4	791	775	0.05%	0.008%
10	2.812	685	691	692	rBV3	303	289	0.02%	0.003%
11	2.970	734	740	743	rBV2	226	297	0.02%	0.003%
12	3.195	806	810	813	rBV2	400	265	0.02%	0.003%
13	3.452	886	890	895	rBV2	421	434	0.03%	0.005%
14	3.793	993	996	1002	rBV3	273	301	0.02%	0.003%
15	3.921	1030	1036	1038	rBV2	238	257	0.01%	0.003%
16	3.937	1038	1041	1047	rVB2	316	259	0.02%	0.003%
17	4.050	1072	1076	1077	rBV	578	348	0.02%	0.004%
18	4.178	1098	1116	1148	rBV	88759	232388	13.55%	2.417%
19	4.307	1154	1156	1163	rVV3	372	285	0.02%	0.003%
20	4.336	1163	1165	1168	rVB2	541	251	0.01%	0.003%
21	4.477	1203	1209	1217	rVB2	401	525	0.03%	0.005%
22	4.590	1239	1244	1245	rBV3	378	272	0.02%	0.003%
23	4.651	1245	1263	1285	rBV	171038	400593	23.36%	4.166%
24	4.783	1302	1304	1309	rVB	384	257	0.01%	0.003%
25	4.886	1330	1336	1337	rBV2	570	576	0.03%	0.006%
26	5.111	1401	1406	1409	rBV2	262	281	0.02%	0.003%
27	5.342	1453	1478	1508	rBV2	320904	1007427	58.76%	10.477%
28	5.558	1543	1545	1548	rVB	442	234	0.01%	0.002%
29	5.680	1579	1583	1588	rBV3	301	331	0.02%	0.003%
30	5.889	1633	1648	1673	rBV	332802	654646	38.18%	6.808%
31	5.979	1673	1676	1679	rBV2	540	376	0.02%	0.004%
32	6.082	1705	1708	1711	rVB2	499	310	0.02%	0.003%
33	6.137	1720	1725	1729	rBV2	242	317	0.02%	0.003%
34	6.175	1734	1737	1738	rBV2	538	319	0.02%	0.003%

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Integrator: RTE
Smoothing : OFF Filtering: 5
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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
Title : VOC Analysis

35	6.207	1742	1747	1751	rBV3	345	393	0.02%	0.004%
36	6.259	1758	1763	1766	rBV3	369	276	0.02%	0.003%
37	6.333	1771	1786	1804	rBV	222359	449090	26.19%	4.670%
38	6.461	1822	1826	1833	rBV3	586	521	0.03%	0.005%
39	6.854	1941	1948	1950	rBV3	1153	1036	0.06%	0.011%
40	7.230	2052	2065	2083	rBV	122230	214364	12.50%	2.229%
41	7.384	2110	2113	2119	rBV3	541	475	0.03%	0.005%
42	7.474	2139	2141	2148	rVB2	405	301	0.02%	0.003%
43	7.567	2157	2170	2187	rBV	423918	721135	42.06%	7.500%
44	7.757	2226	2229	2232	rVB3	375	245	0.01%	0.003%
45	7.773	2232	2234	2239	rVB2	498	391	0.02%	0.004%
46	7.809	2240	2245	2247	rBV2	298	320	0.02%	0.003%
47	7.850	2247	2258	2274	rBV	91500	153689	8.96%	1.598%
48	8.053	2319	2321	2327	rBV2	312	287	0.02%	0.003%
49	8.185	2348	2362	2378	rBV2	60627	165875	9.67%	1.725%
50	8.313	2393	2402	2426	rVB	279673	479841	27.99%	4.990%
51	8.513	2461	2464	2472	rVB2	347	375	0.02%	0.004%
52	8.577	2479	2484	2489	rVB2	312	356	0.02%	0.004%
53	8.625	2489	2499	2508	rBV3	2258	3225	0.19%	0.034%
54	8.841	2562	2566	2570	rBV2	357	412	0.02%	0.004%
55	8.985	2607	2611	2614	rVB2	348	293	0.02%	0.003%
56	9.011	2614	2619	2623	rBV3	379	473	0.03%	0.005%
57	9.091	2631	2644	2661	rBV	494458	794144	46.32%	8.259%
58	9.230	2684	2687	2691	rBV2	309	287	0.02%	0.003%
59	9.374	2728	2732	2735	rBV2	712	545	0.03%	0.006%
60	9.400	2735	2740	2743	rVB3	400	385	0.02%	0.004%
61	9.519	2772	2777	2779	rBV2	422	333	0.02%	0.003%
62	9.616	2804	2807	2811	rVB	368	238	0.01%	0.002%
63	9.664	2817	2822	2825	rBV2	445	340	0.02%	0.004%
64	9.709	2832	2836	2839	rBV	294	271	0.02%	0.003%
65	9.783	2851	2859	2860	rBV3	2592	2684	0.16%	0.028%
66	9.831	2870	2874	2879	rBV2	371	413	0.02%	0.004%
67	9.886	2888	2891	2895	rVV2	348	340	0.02%	0.004%
68	9.947	2906	2910	2912	rVV	343	294	0.02%	0.003%
69	10.056	2941	2944	2948	rBV	307	238	0.01%	0.002%
70	10.214	2989	2993	2995	rBV2	382	261	0.02%	0.003%
71	10.326	3025	3028	3031	rBV2	336	241	0.01%	0.003%

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Integrator: RTE
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Stop Thrs : 0 Peak Location: TOP

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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
Title : VOC Analysis

72	10.374	3040	3043	3046	rBV2	379	280	0.02%	0.003%
73	10.432	3049	3061	3079	rBV	330940	521776	30.43%	5.426%
74	10.612	3106	3117	3134	rVB2	14145	26963	1.57%	0.280%
75	10.699	3143	3144	3149	rVB2	346	244	0.01%	0.003%
76	10.744	3155	3158	3163	rVB2	571	469	0.03%	0.005%
77	10.850	3186	3191	3194	rBV3	317	339	0.02%	0.004%
78	10.873	3195	3198	3203	rBV4	791	785	0.05%	0.008%
79	10.921	3209	3213	3216	rBV2	267	256	0.01%	0.003%
80	10.988	3232	3234	3239	rVB3	257	235	0.01%	0.002%
81	11.017	3239	3243	3250	rBV3	449	658	0.04%	0.007%
82	11.159	3284	3287	3292	rBV	265	279	0.02%	0.003%
83	11.204	3298	3301	3303	rBV	577	495	0.03%	0.005%
84	11.487	3376	3389	3410	rBV	464979	733546	42.78%	7.629%
85	11.632	3432	3434	3436	rBV2	453	270	0.02%	0.003%
86	11.686	3447	3451	3455	rBV3	438	387	0.02%	0.004%
87	11.808	3484	3489	3493	rBV2	436	513	0.03%	0.005%
88	11.863	3493	3506	3526	rVV	454615	728297	42.48%	7.574%
89	11.985	3534	3544	3555	rVV	32173	50367	2.94%	0.524%
90	12.043	3559	3562	3565	rVB2	693	430	0.03%	0.004%
91	12.140	3590	3592	3594	rBV	591	378	0.02%	0.004%
92	12.185	3601	3606	3608	rBV3	455	357	0.02%	0.004%
93	12.487	3689	3700	3706	rBV4	3100	5156	0.30%	0.054%
94	12.725	3770	3774	3780	rBV2	401	441	0.03%	0.005%
95	12.853	3812	3814	3819	rVB2	348	249	0.01%	0.003%
96	13.210	3923	3925	3931	rVB3	407	356	0.02%	0.004%
97	13.863	4124	4128	4134	rBV2	659	746	0.04%	0.008%
98	14.072	4190	4193	4196	rBV2	418	373	0.02%	0.004%
99	14.278	4250	4257	4270	rVB	3666	5768	0.34%	0.060%
100	15.882	4748	4756	4763	rVB4	3053	5064	0.30%	0.053%

Sum of corrected areas: 9615600

LSC Report - Integrated Chromatogram

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Instrument : MSVOA_U
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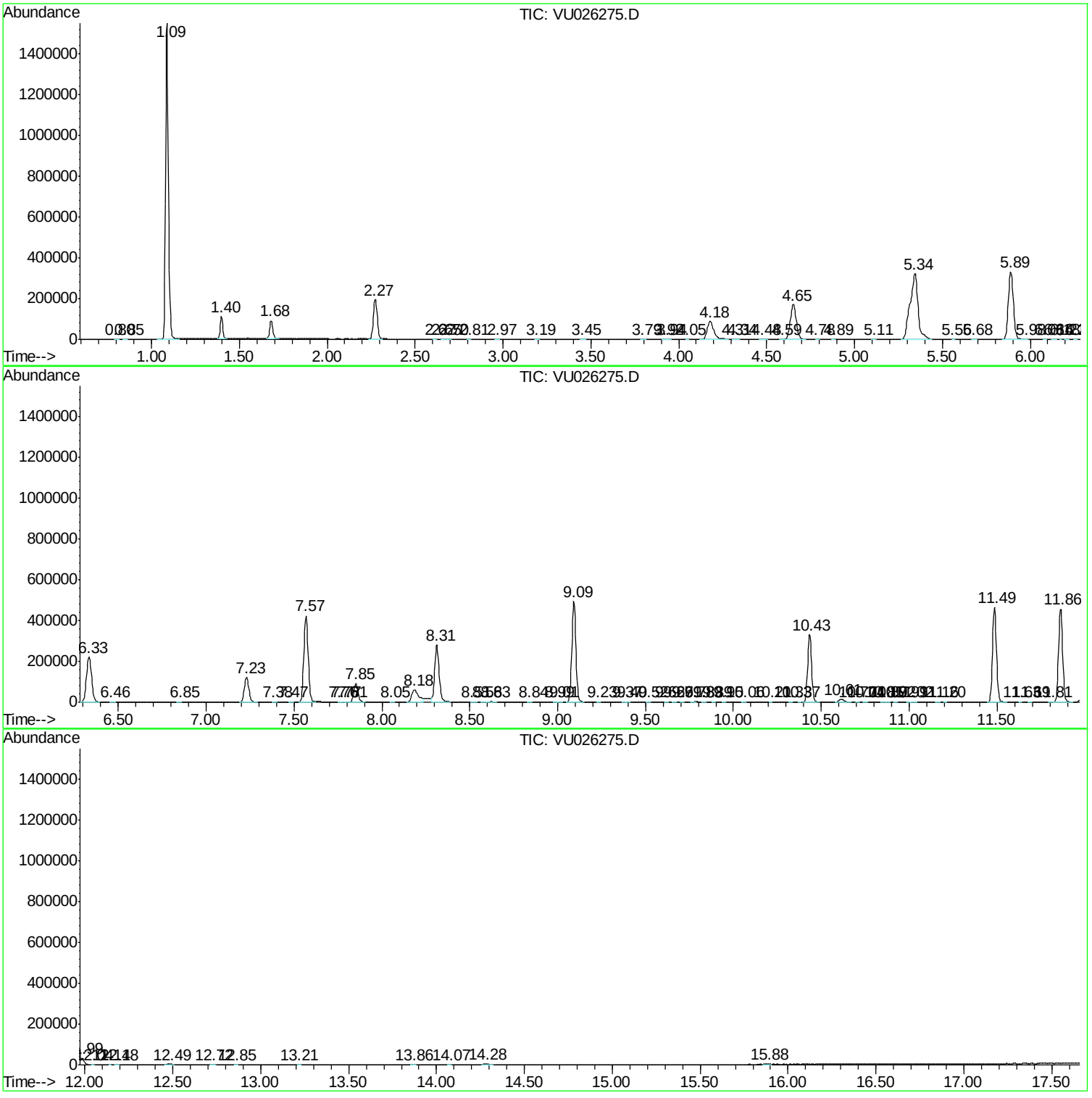
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
Quant Title : VOC Analysis

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



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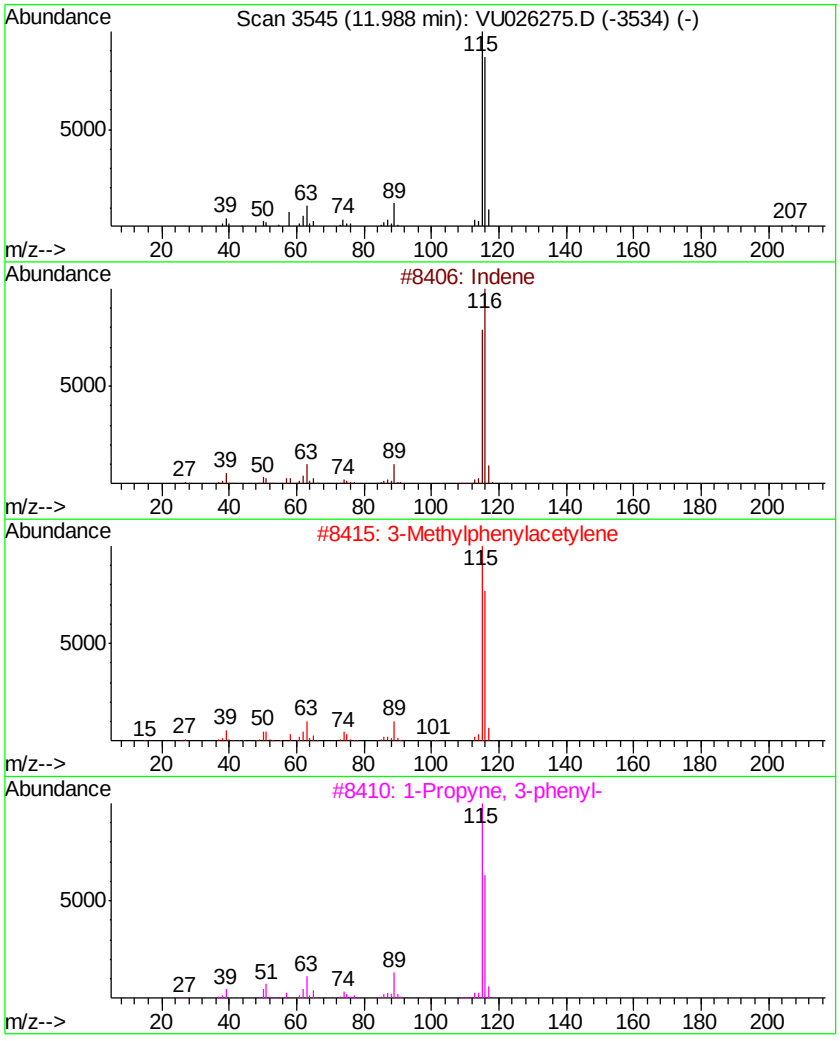
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

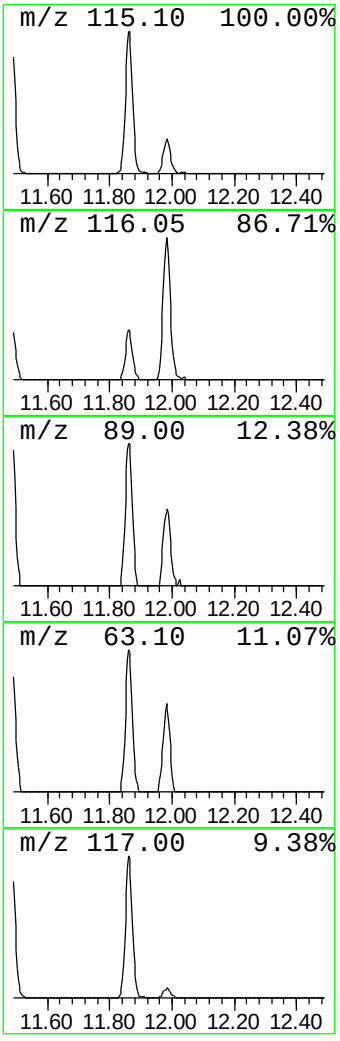
****

Peak Number 4 Indene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	3.43 ug/L	50367	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	94
2	3-Methylphenylacetylene	116	C9H8	000766-82-5	94
3	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	91
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91





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
Indene	11.99	3.4	ug/L	50367	3	11.49	733546	50.0