

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050719\
 Data File : VU031807.D
 Acq On : 07 May 2019 16:14
 Operator : JC/SP
 Sample : K2634-05
 Misc : 5.07g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAJB4

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.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	rVB4	12451	12474	0.47%	0.055%
2	1.289	57	62	68	rBV	60768	57841	2.20%	0.256%
3	1.392	87	94	108	rBV	203394	300101	11.39%	1.329%
4	1.666	173	179	192	rBV	175251	308457	11.71%	1.366%
5	2.238	347	357	373	rVB	469120	742721	28.19%	3.290%
6	2.582	458	464	467	rBV6	1210	1529	0.06%	0.007%
7	2.633	472	480	483	rBV4	4788	6187	0.23%	0.027%
8	2.794	527	530	532	rBV4	1370	711	0.03%	0.003%
9	2.810	532	535	538	rBV4	1113	848	0.03%	0.004%
10	2.868	551	553	556	rVB3	1172	659	0.03%	0.003%
11	2.984	587	589	592	rBV2	2475	1820	0.07%	0.008%
12	3.016	596	599	602	rVV3	1674	1380	0.05%	0.006%
13	3.170	642	647	653	rVB5	1185	1049	0.04%	0.005%
14	3.248	667	671	674	rBV3	1499	1293	0.05%	0.006%
15	3.585	772	776	779	rBV3	995	776	0.03%	0.003%
16	3.617	783	786	790	rBV2	1207	841	0.03%	0.004%
17	3.756	826	829	833	rVB2	918	758	0.03%	0.003%
18	3.781	833	837	841	rBV3	1163	1117	0.04%	0.005%
19	3.958	889	892	897	rBV4	774	783	0.03%	0.003%
20	3.993	897	903	906	rVB4	1278	995	0.04%	0.004%
21	4.074	923	928	934	rBV5	1924	2554	0.10%	0.011%
22	4.202	955	968	1006	rBV2	165414	784980	29.79%	3.477%
23	4.640	1088	1104	1136	rVB	402396	1049480	39.83%	4.649%
24	4.807	1153	1156	1158	rBV3	1202	700	0.03%	0.003%
25	4.849	1166	1169	1170	rBV2	1500	863	0.03%	0.004%
26	4.945	1194	1199	1201	rBV3	1396	961	0.04%	0.004%
27	4.965	1201	1205	1206	rBV3	1262	834	0.03%	0.004%
28	4.993	1211	1214	1218	rVB4	1481	1389	0.05%	0.006%
29	5.080	1238	1241	1246	rVV3	781	724	0.03%	0.003%
30	5.103	1246	1248	1252	rVB2	1659	1088	0.04%	0.005%
31	5.128	1252	1256	1257	rBV2	1146	718	0.03%	0.003%
32	5.138	1257	1259	1264	rVB3	960	751	0.03%	0.003%
33	5.167	1264	1268	1273	rBV2	1100	1009	0.04%	0.004%
34	5.328	1296	1318	1352	rBV3	888727	2634894	100.00%	11.672%

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 Title : VOC Analysis

35	5.546	1382	1386	1393	rVB6	1937	2418	0.09%	0.011%
36	5.672	1421	1425	1430	rVB5	1941	2203	0.08%	0.010%
37	5.714	1434	1438	1440	rBV2	1679	1197	0.05%	0.005%
38	5.752	1448	1450	1453	rVB3	1587	820	0.03%	0.004%
39	5.768	1453	1455	1459	rBV4	932	897	0.03%	0.004%
40	5.829	1469	1474	1477	rBV5	1433	1288	0.05%	0.006%
41	5.881	1477	1490	1523	rBV	820290	1864862	70.78%	8.261%
42	6.183	1569	1584	1597	rBV	20286	53273	2.02%	0.236%
43	6.273	1608	1612	1614	rBV4	994	823	0.03%	0.004%
44	6.328	1614	1629	1657	rVV	577345	1289051	48.92%	5.710%
45	6.698	1740	1744	1746	rBV3	924	692	0.03%	0.003%
46	6.788	1768	1772	1773	rBV3	1257	834	0.03%	0.004%
47	6.829	1782	1785	1793	rVB4	1604	1428	0.05%	0.006%
48	6.887	1793	1803	1804	rBV5	2431	2305	0.09%	0.010%
49	7.019	1841	1844	1848	rBV3	1248	985	0.04%	0.004%
50	7.071	1858	1860	1863	rBV4	1059	674	0.03%	0.003%
51	7.151	1881	1885	1889	rBV2	1108	966	0.04%	0.004%
52	7.225	1896	1908	1938	rBV2	268647	579601	22.00%	2.568%
53	7.424	1964	1970	1973	rBV7	1566	1902	0.07%	0.008%
54	7.562	2000	2013	2049	rBV	870894	1698667	64.47%	7.525%
55	7.852	2092	2103	2126	rBV2	176033	386351	14.66%	1.711%
56	8.019	2152	2155	2158	rBV3	2055	1461	0.06%	0.006%
57	8.138	2188	2192	2196	rBV5	1426	1383	0.05%	0.006%
58	8.228	2210	2220	2224	rBV9	6896	10392	0.39%	0.046%
59	8.331	2239	2252	2293	rBV	776152	1806423	68.56%	8.002%
60	8.636	2344	2347	2350	rBV4	1248	717	0.03%	0.003%
61	8.865	2414	2418	2422	rBV7	999	1093	0.04%	0.005%
62	8.977	2446	2453	2459	rVB7	2084	3032	0.12%	0.013%
63	9.016	2462	2465	2469	rVB2	1301	880	0.03%	0.004%
64	9.038	2469	2472	2474	rBV2	1119	753	0.03%	0.003%
65	9.090	2474	2488	2521	rBV	1194845	2273421	86.28%	10.071%
66	9.389	2573	2581	2589	rBV5	7551	12123	0.46%	0.054%
67	9.601	2644	2647	2651	rBV4	1507	1282	0.05%	0.006%
68	9.720	2680	2684	2685	rBV2	1525	1081	0.04%	0.005%
69	9.787	2697	2705	2716	rBV4	11240	20106	0.76%	0.089%
70	10.164	2816	2822	2824	rBV5	1847	1760	0.07%	0.008%
71	10.260	2846	2852	2856	rBV4	1965	2163	0.08%	0.010%

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72	10.331	2871	2874	2876	rBV2	1296	796	0.03%	0.004%
73	10.437	2894	2907	2923	rBV	792143	1325238	50.30%	5.871%
74	10.685	2978	2984	2991	rBV6	8151	14273	0.54%	0.063%
75	10.775	3010	3012	3021	rVB5	2773	3322	0.13%	0.015%
76	10.816	3021	3025	3028	rBV6	1632	1516	0.06%	0.007%
77	10.903	3049	3052	3053	rBV	1430	765	0.03%	0.003%
78	10.964	3065	3071	3074	rBV6	1560	1926	0.07%	0.009%
79	11.051	3094	3098	3099	rBV2	1122	803	0.03%	0.004%
80	11.151	3121	3129	3141	rVB3	11015	19036	0.72%	0.084%
81	11.234	3148	3155	3158	rBV6	1689	1967	0.07%	0.009%
82	11.279	3167	3169	3172	rBV2	1374	942	0.04%	0.004%
83	11.337	3185	3187	3190	rBV2	1099	761	0.03%	0.003%
84	11.389	3200	3203	3206	rBV3	1395	905	0.03%	0.004%
85	11.485	3221	3233	3254	rBV	1102136	1785319	67.76%	7.909%
86	11.758	3315	3318	3320	rBV4	1516	1148	0.04%	0.005%
87	11.784	3323	3326	3332	rVB7	2487	2671	0.10%	0.012%
88	11.861	3337	3350	3372	rBV	899557	1500959	56.96%	6.649%
89	12.221	3459	3462	3464	rBV3	1745	1267	0.05%	0.006%
90	12.395	3513	3516	3519	rBV3	1539	904	0.03%	0.004%
91	12.430	3524	3527	3529	rBV3	1713	1213	0.05%	0.005%
92	12.569	3568	3570	3575	rVB4	1792	1431	0.05%	0.006%
93	12.594	3575	3578	3580	rBV2	1462	972	0.04%	0.004%
94	13.099	3733	3735	3736	rBV	1590	676	0.03%	0.003%
95	13.192	3757	3764	3778	rVB6	12037	20609	0.78%	0.091%
96	13.292	3789	3795	3807	rVB4	13727	20949	0.80%	0.093%
97	13.646	3902	3905	3909	rBV4	1556	1409	0.05%	0.006%
98	13.742	3923	3935	3965	rBV	783011	1374206	52.15%	6.087%
99	14.877	4278	4288	4313	rBV	150995	322403	12.24%	1.428%
100	15.061	4336	4345	4359	rBV2	115634	213496	8.10%	0.946%

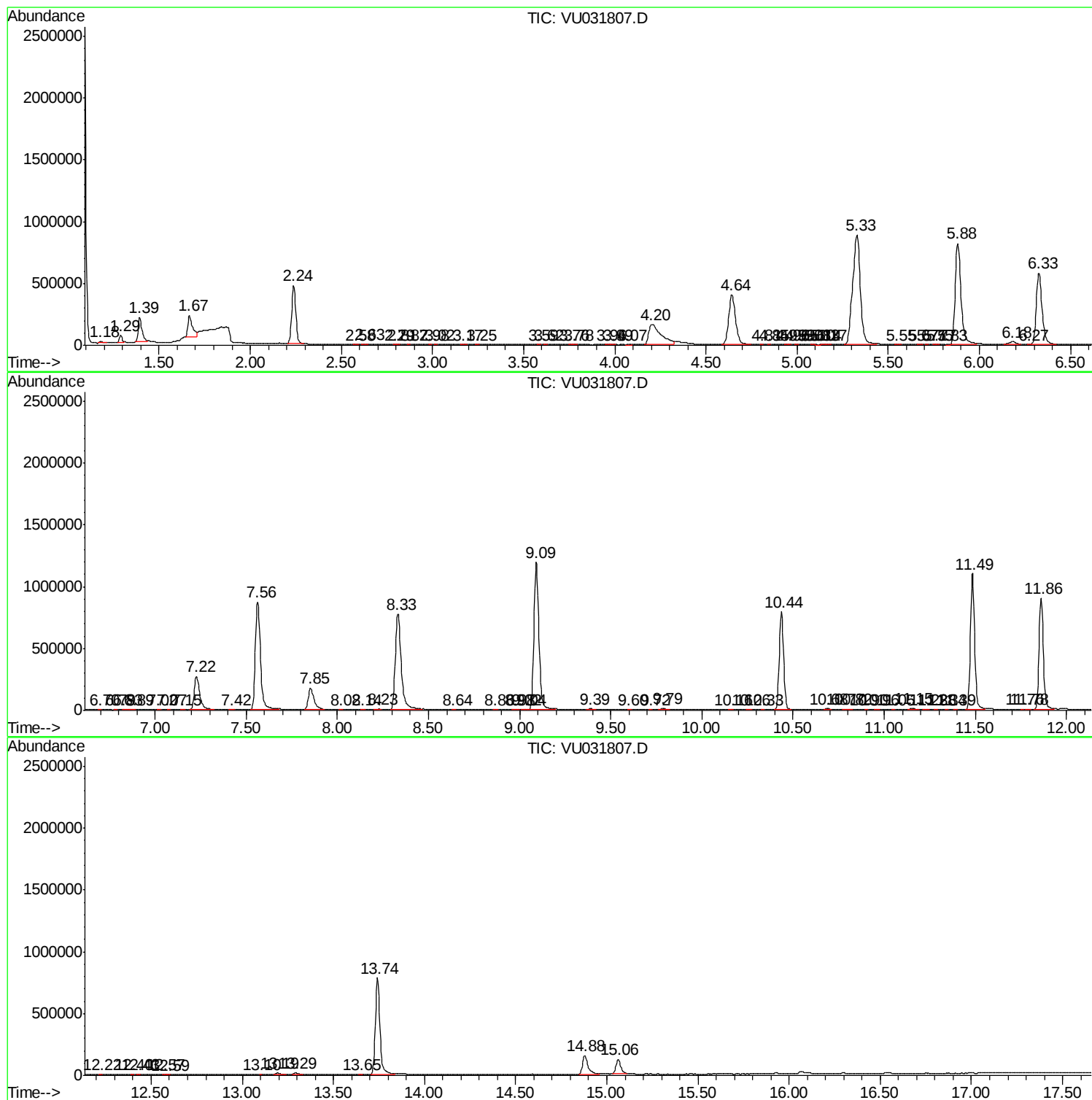
Sum of corrected areas: 22574474

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis

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



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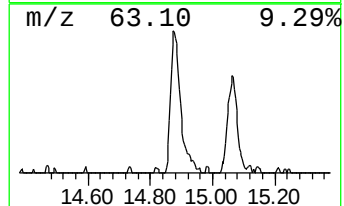
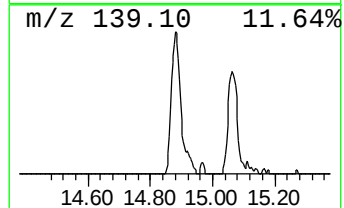
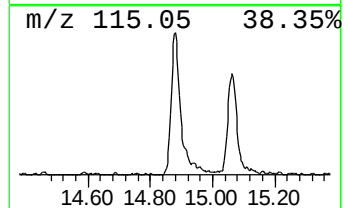
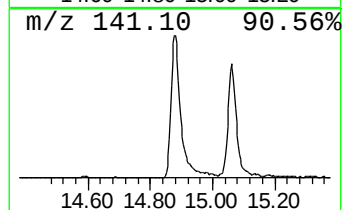
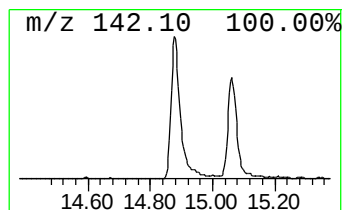
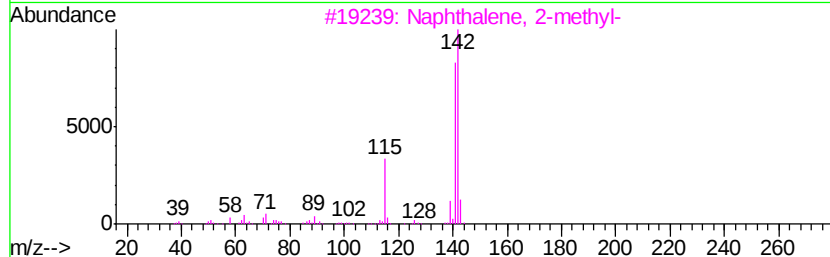
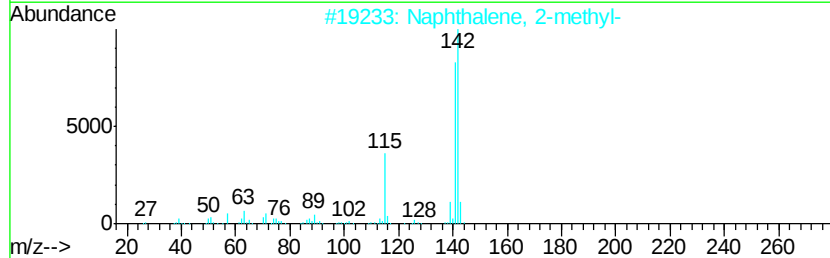
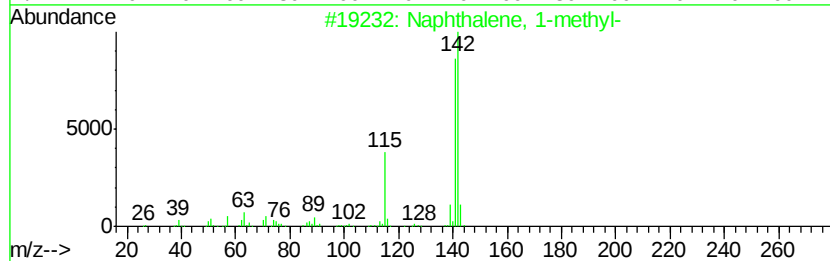
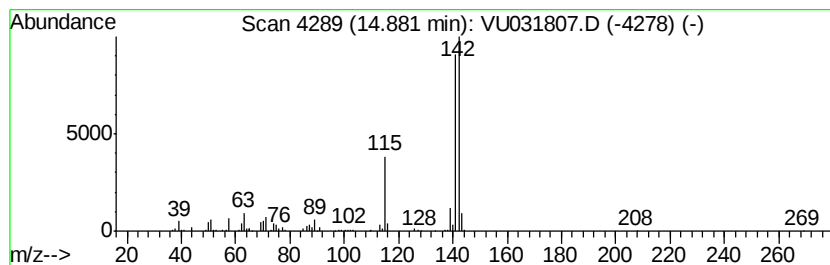
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.88	9.03 ug/L	322403	1,4-Dichlorobenzene-d4	11.49	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
4	Benzocycloheptatriene	142	C11H10	000264-09-5	94
5	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1-me...	14.88	9.0	ug/L	322403	3	11.49	1785320	50.0