

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU053019\
 Data File : VU032386.D
 Acq On : 30 May 2019 16:58
 Operator : JC/SP
 Sample : K3017-13ME
 Misc : 3.19g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A51E6ME

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\SOMULM052819WMA.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	1.177	24	27	33	rVB	11105	8717	0.31%	0.034%
2	1.395	88	95	112	rVB	290335	400945	14.12%	1.580%
3	1.640	166	171	181	rBV	180307	222274	7.83%	0.876%
4	2.228	343	354	369	rVB	634580	975907	34.36%	3.845%
5	2.518	440	444	445	rBV3	937	563	0.02%	0.002%
6	2.540	446	451	452	rBV3	1891	1476	0.05%	0.006%
7	2.582	455	464	469	rVV	8048	13340	0.47%	0.053%
8	2.624	470	477	489	rVB2	34543	62518	2.20%	0.246%
9	2.775	520	524	526	rBV2	921	654	0.02%	0.003%
10	2.829	527	541	559	rBV	44200	106876	3.76%	0.421%
11	3.151	636	641	644	rBV3	694	589	0.02%	0.002%
12	3.267	665	677	689	rBV4	4856	9164	0.32%	0.036%
13	3.328	692	696	699	rBV4	944	796	0.03%	0.003%
14	4.038	911	917	918	rBV	767	678	0.02%	0.003%
15	4.196	952	966	1015	rBV	191877	707203	24.90%	2.787%
16	4.498	1052	1060	1061	rBV4	1217	1323	0.05%	0.005%
17	4.640	1086	1104	1134	rVV	428236	1093823	38.51%	4.310%
18	4.845	1165	1168	1170	rBV3	900	715	0.03%	0.003%
19	4.968	1200	1206	1210	rVV8	2151	2869	0.10%	0.011%
20	4.990	1210	1213	1217	rVV3	1935	1692	0.06%	0.007%
21	5.009	1217	1219	1224	rVB4	843	604	0.02%	0.002%
22	5.215	1278	1283	1285	rBV2	970	773	0.03%	0.003%
23	5.325	1295	1317	1349	rBV2	1002496	2840506	100.00%	11.193%
24	5.620	1407	1409	1416	rVB5	1413	1251	0.04%	0.005%
25	5.665	1416	1423	1424	rBV5	1393	1500	0.05%	0.006%
26	5.878	1475	1489	1537	rBV	965585	2145330	75.53%	8.453%
27	6.173	1572	1581	1588	rBV6	7990	14857	0.52%	0.059%
28	6.325	1613	1628	1660	rBV	585601	1260490	44.38%	4.967%
29	6.572	1701	1705	1707	rBV3	702	597	0.02%	0.002%
30	6.633	1719	1724	1728	rVB4	976	953	0.03%	0.004%
31	6.755	1760	1762	1769	rVB4	709	541	0.02%	0.002%
32	6.788	1769	1772	1777	rBV3	545	556	0.02%	0.002%
33	6.836	1783	1787	1791	rBV3	1027	775	0.03%	0.003%
34	6.881	1791	1801	1802	rBV4	4160	4182	0.15%	0.016%

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Integrator: RTE
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 Title : VOC Analysis

35	6.977	1828	1831	1834	rVB3	1000	647	0.02%	0.003%
36	7.058	1853	1856	1860	rBV4	697	550	0.02%	0.002%
37	7.122	1871	1876	1879	rBV4	798	703	0.02%	0.003%
38	7.170	1888	1891	1894	rBV4	1176	1008	0.04%	0.004%
39	7.225	1895	1908	1937	rBV2	293563	611057	21.51%	2.408%
40	7.495	1983	1992	1995	rBV7	2258	3261	0.11%	0.013%
41	7.559	1999	2012	2037	rBV	1229753	2343915	82.52%	9.236%
42	7.804	2084	2088	2090	rBV3	2402	1906	0.07%	0.008%
43	7.852	2092	2103	2135	rVB	196307	435942	15.35%	1.718%
44	8.157	2192	2198	2200	rBV4	1322	1304	0.05%	0.005%
45	8.228	2214	2220	2225	rBV7	1695	2104	0.07%	0.008%
46	8.270	2230	2233	2236	rVB2	1138	660	0.02%	0.003%
47	8.321	2236	2249	2296	rBV	896456	1812088	63.79%	7.140%
48	8.672	2356	2358	2364	rVB4	1485	1001	0.04%	0.004%
49	8.755	2379	2384	2394	rVB5	2202	2485	0.09%	0.010%
50	8.800	2394	2398	2401	rBV3	1529	1061	0.04%	0.004%
51	8.903	2423	2430	2432	rBV7	3152	3103	0.11%	0.012%
52	9.029	2466	2469	2475	rVB5	2132	1900	0.07%	0.007%
53	9.090	2475	2488	2510	rBV	1511375	2728947	96.07%	10.753%
54	9.254	2535	2539	2549	rVB6	4430	6905	0.24%	0.027%
55	9.386	2571	2580	2590	rBV6	12146	26724	0.94%	0.105%
56	9.443	2592	2598	2609	rVV8	9337	15386	0.54%	0.061%
57	9.604	2645	2648	2651	rBV2	597	593	0.02%	0.002%
58	9.726	2683	2686	2690	rVB3	2542	1785	0.06%	0.007%
59	9.787	2696	2705	2720	rBV4	7311	15745	0.55%	0.062%
60	9.874	2730	2732	2735	rVB3	943	551	0.02%	0.002%
61	9.951	2749	2756	2760	rBV9	5173	6461	0.23%	0.025%
62	9.993	2767	2769	2773	rVB3	1037	761	0.03%	0.003%
63	10.016	2773	2776	2778	rBV3	938	699	0.02%	0.003%
64	10.041	2780	2784	2787	rBV4	3344	2598	0.09%	0.010%
65	10.086	2795	2798	2803	rVB6	2358	1971	0.07%	0.008%
66	10.148	2807	2817	2832	rVV5	18255	36620	1.29%	0.144%
67	10.308	2864	2867	2869	rBV3	1582	1097	0.04%	0.004%
68	10.350	2877	2880	2884	rBV5	2047	1972	0.07%	0.008%
69	10.434	2893	2906	2932	rBV	1018380	1681500	59.20%	6.626%
70	10.524	2932	2934	2938	rVB3	1076	720	0.03%	0.003%
71	10.585	2950	2953	2954	rBV2	3764	1979	0.07%	0.008%

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 ClientSampleId :
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Integration Parameters: LSCINT.P

Integrator: RTE
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72	10.684	2972	2984	3000	rBV2	19092	49295	1.74%	0.194%
73	10.813	3018	3024	3034	rVB6	18758	29887	1.05%	0.118%
74	10.906	3049	3053	3056	rBV4	623	574	0.02%	0.002%
75	10.977	3069	3075	3087	rVB5	7356	11610	0.41%	0.046%
76	11.051	3094	3098	3101	rVB4	1180	755	0.03%	0.003%
77	11.067	3101	3103	3105	rBV2	1279	783	0.03%	0.003%
78	11.093	3108	3111	3112	rVV3	1914	1256	0.04%	0.005%
79	11.112	3114	3117	3121	rVV5	4433	4788	0.17%	0.019%
80	11.151	3121	3129	3143	rVB2	34766	58586	2.06%	0.231%
81	11.395	3194	3205	3208	rBV10	4338	6908	0.24%	0.027%
82	11.427	3211	3215	3221	rVB8	4241	4072	0.14%	0.016%
83	11.482	3221	3232	3253	rBV	1697950	2723447	95.88%	10.731%
84	11.774	3315	3323	3328	rBV10	10855	18522	0.65%	0.073%
85	11.858	3338	3349	3381	rVB	1423650	2353514	82.86%	9.274%
86	12.022	3394	3400	3408	rBV2	17891	24909	0.88%	0.098%
87	12.147	3433	3439	3444	rBV7	7191	9922	0.35%	0.039%
88	12.254	3467	3472	3479	rVB3	9862	13070	0.46%	0.052%
89	12.479	3539	3542	3546	rVB4	2378	1661	0.06%	0.007%
90	12.553	3559	3565	3572	rVB7	3296	4509	0.16%	0.018%
91	12.704	3606	3612	3620	rVB3	8320	11372	0.40%	0.045%
92	12.791	3632	3639	3645	rBV8	5911	9863	0.35%	0.039%
93	12.971	3686	3695	3707	rVB10	12083	23204	0.82%	0.091%
94	13.038	3707	3716	3725	rBV10	5808	12029	0.42%	0.047%
95	13.125	3733	3743	3753	rBV5	35833	61166	2.15%	0.241%
96	13.405	3824	3830	3838	rBV7	4525	7654	0.27%	0.030%
97	13.511	3855	3863	3872	rBV7	6364	11857	0.42%	0.047%
98	13.749	3930	3937	3962	rVB	42607	91794	3.23%	0.362%
99	14.887	4281	4291	4315	rBV2	54231	143173	5.04%	0.564%
100	15.067	4340	4347	4364	rVB4	20849	45240	1.59%	0.178%

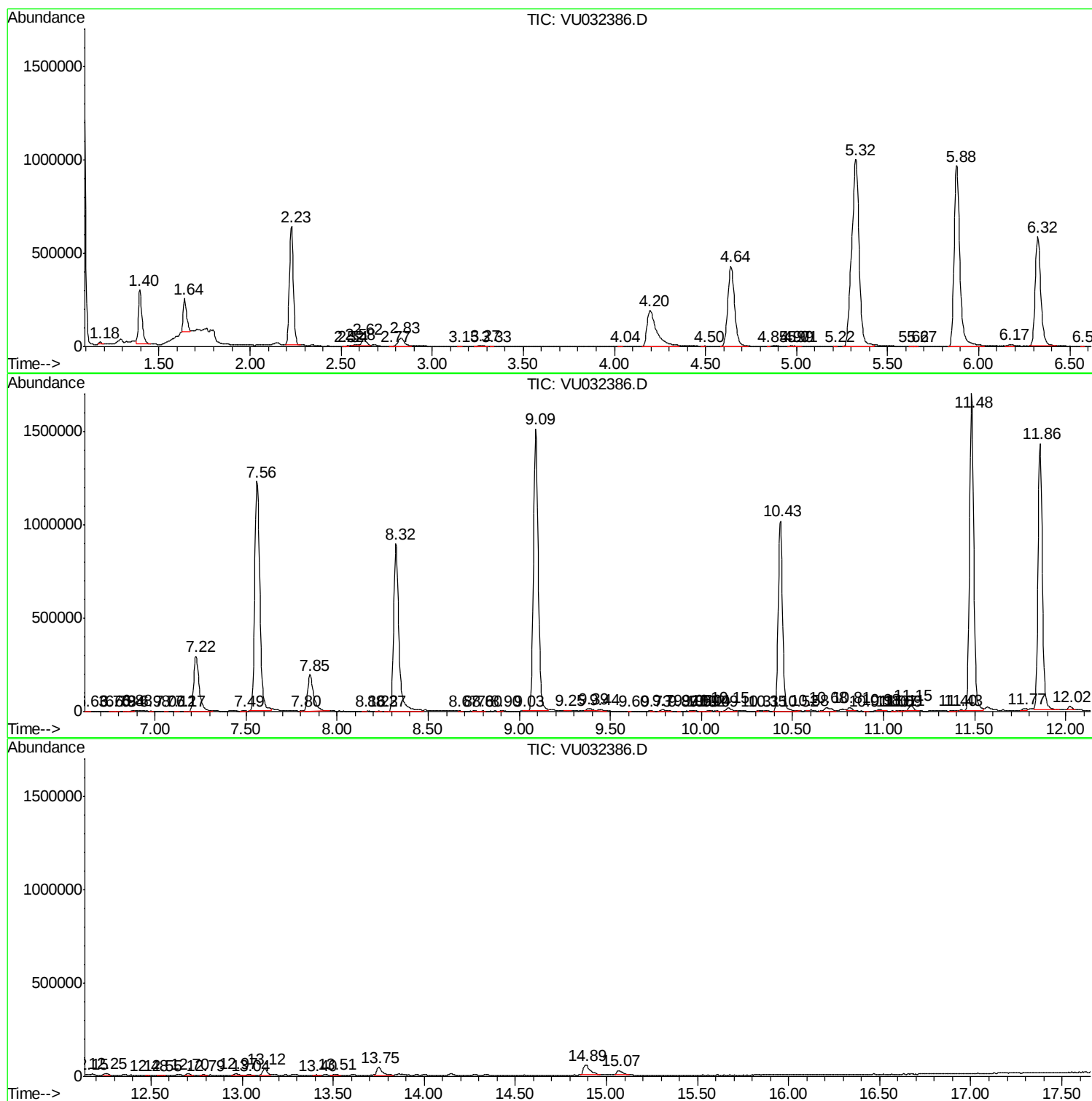
Sum of corrected areas: 25378166

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052819WMA.M
Quant Title : VOC Analysis

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



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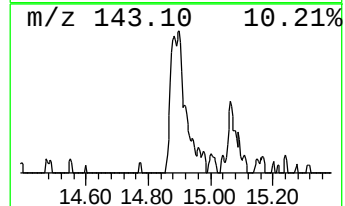
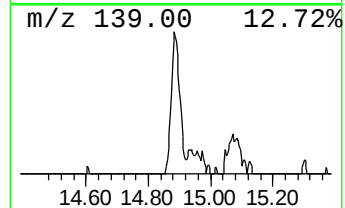
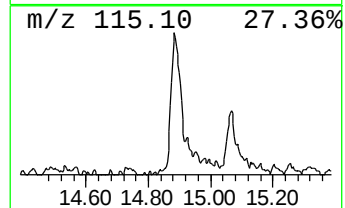
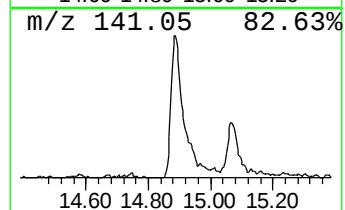
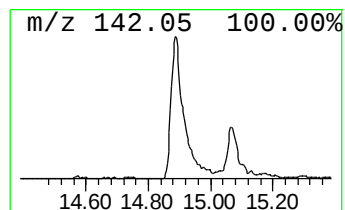
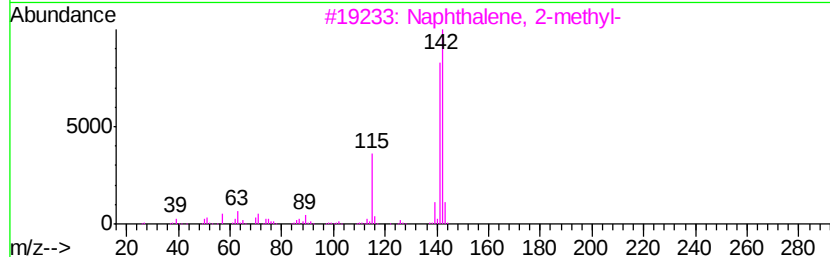
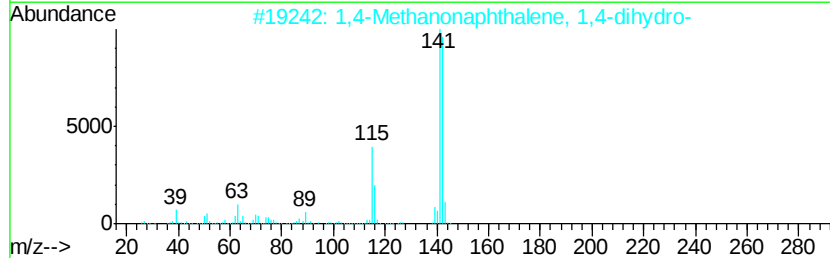
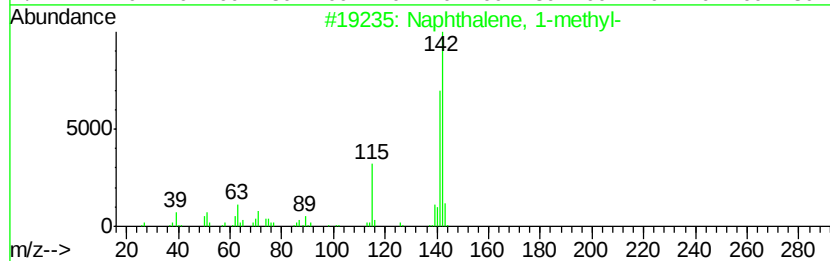
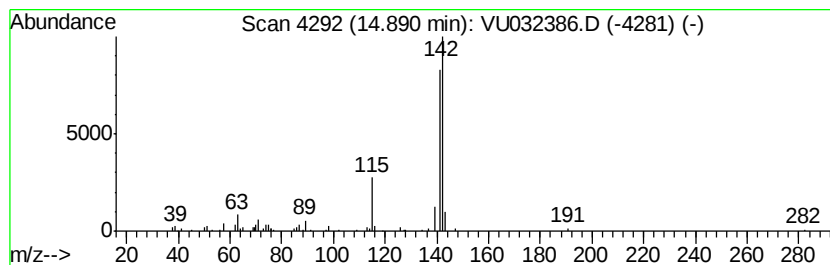
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052819WMA.M
Quant Title : VOC Analysis

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.
14.89	2.63 ug/L	143173	1,4-Dichlorobenzene-d4	11.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 94
2		1,4-Methanonaphthalene, 1,4-dihy...	142 C11H10	004453-90-1 91
3		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 90
4		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 90
5		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1-me...	14.89	2.6	ug/L	143173	3	11.48	2723450	50.0