

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122719\
 Data File : VU036360.D
 Acq On : 27 Dec 2019 17:39
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK

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\SOMULM122719WMA.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	1.613	79	85	98	rVB	199658	218646	14.56%	1.724%
2	1.932	177	184	193	rVB	168109	215780	14.37%	1.701%
3	2.594	379	390	406	rVB	311761	506545	33.74%	3.993%
4	3.124	553	555	560	rBV5	2211	2165	0.14%	0.017%
5	3.391	632	638	642	rBV7	4065	4758	0.32%	0.038%
6	3.623	707	710	713	rBV5	3584	2433	0.16%	0.019%
7	3.665	721	723	728	rVB5	2689	1982	0.13%	0.016%
8	3.697	729	733	737	rBV6	2340	1721	0.11%	0.014%
9	3.735	742	745	751	rVB7	2289	2135	0.14%	0.017%
10	3.848	775	780	786	rBV8	2189	2254	0.15%	0.018%
11	3.880	786	790	794	rVB6	1912	1693	0.11%	0.013%
12	3.919	799	802	812	rVB6	2568	2740	0.18%	0.022%
13	4.018	828	833	839	rBV10	2849	3357	0.22%	0.026%
14	4.118	858	864	869	rBV8	1949	2619	0.17%	0.021%
15	4.157	872	876	880	rBV7	2069	1615	0.11%	0.013%
16	4.398	946	951	958	rVB10	2325	2296	0.15%	0.018%
17	4.594	1007	1012	1016	rVB8	2134	2221	0.15%	0.018%
18	4.681	1025	1039	1059	rBV	139475	359640	23.95%	2.835%
19	4.858	1091	1094	1097	rVB4	3202	2026	0.13%	0.016%
20	4.909	1104	1110	1113	rVB8	2569	2443	0.16%	0.019%
21	4.954	1120	1124	1128	rBV7	2321	2364	0.16%	0.019%
22	5.057	1152	1156	1157	rBV4	1939	1585	0.11%	0.012%
23	5.112	1157	1173	1191	rBV	272315	614133	40.90%	4.841%
24	5.308	1229	1234	1235	rBV6	2970	2247	0.15%	0.018%
25	5.343	1242	1245	1250	rVB7	3545	2846	0.19%	0.022%
26	5.394	1258	1261	1266	rBV6	1576	1468	0.10%	0.012%
27	5.507	1293	1296	1298	rBV4	2233	1463	0.10%	0.012%
28	5.558	1308	1312	1314	rBV5	2551	1855	0.12%	0.015%
29	5.584	1318	1320	1326	rVB7	3211	3076	0.20%	0.024%
30	5.616	1326	1330	1336	rBV9	2770	3180	0.21%	0.025%
31	5.668	1343	1346	1352	rVB7	2595	2340	0.16%	0.018%
32	5.767	1356	1377	1397	rBV2	567979	1501539	100.00%	11.837%
33	6.073	1470	1472	1477	rBV4	1811	1522	0.10%	0.012%
34	6.288	1524	1539	1554	rBV	528248	1008483	67.16%	7.950%

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 Title : VOC Analysis

35	6.484	1596	1600	1602	rBV5	1968	1712	0.11%	0.013%
36	6.729	1660	1676	1696	rBV	355515	705047	46.95%	5.558%
37	6.829	1705	1707	1710	rBV4	2158	1498	0.10%	0.012%
38	6.931	1737	1739	1744	rVB6	2561	1630	0.11%	0.013%
39	7.221	1820	1829	1835	rBV6	3572	6339	0.42%	0.050%
40	7.600	1930	1947	1962	rBV	230188	418360	27.86%	3.298%
41	7.771	1996	2000	2004	rBV6	2150	1646	0.11%	0.013%
42	7.931	2035	2050	2068	rBV	709448	1257528	83.75%	9.913%
43	8.095	2098	2101	2107	rVB8	3829	3732	0.25%	0.029%
44	8.163	2118	2122	2123	rBV4	2039	1444	0.10%	0.011%
45	8.211	2126	2137	2152	rBV	161273	276724	18.43%	2.181%
46	8.285	2158	2160	2164	rVB4	2862	1780	0.12%	0.014%
47	8.455	2208	2213	2218	rBV8	2654	3197	0.21%	0.025%
48	8.671	2267	2280	2310	rVV	378900	822606	54.78%	6.485%
49	9.076	2401	2406	2410	rBV7	3206	2826	0.19%	0.022%
50	9.250	2454	2460	2463	rBV7	2837	2870	0.19%	0.023%
51	9.446	2508	2521	2553	rVV	741937	1293536	86.15%	10.197%
52	9.590	2564	2566	2569	rBV3	2704	1942	0.13%	0.015%
53	9.674	2590	2592	2596	rBV5	1993	1561	0.10%	0.012%
54	9.716	2601	2605	2611	rVV9	2938	3757	0.25%	0.030%
55	9.764	2617	2620	2624	rVB5	1871	1589	0.11%	0.013%
56	9.787	2624	2627	2632	rBV6	2441	2427	0.16%	0.019%
57	9.899	2660	2662	2666	rVV5	2212	1483	0.10%	0.012%
58	9.986	2685	2689	2694	rBV8	3974	4195	0.28%	0.033%
59	10.028	2699	2702	2704	rVV4	2095	1626	0.11%	0.013%
60	10.082	2717	2719	2726	rVB7	3373	2682	0.18%	0.021%
61	10.131	2726	2734	2742	rBV7	4991	8986	0.60%	0.071%
62	10.352	2800	2803	2806	rBV5	3404	2468	0.16%	0.019%
63	10.584	2872	2875	2879	rBV5	1601	1618	0.11%	0.013%
64	10.783	2921	2937	2961	rBV	482679	819790	54.60%	6.463%
65	11.108	3036	3038	3040	rBV3	2128	1447	0.10%	0.011%
66	11.243	3076	3080	3082	rBV5	2206	2005	0.13%	0.016%
67	11.311	3095	3101	3104	rBV7	4078	4807	0.32%	0.038%
68	11.391	3122	3126	3127	rBV4	1981	1426	0.09%	0.011%
69	11.442	3139	3142	3148	rBV7	2351	2226	0.15%	0.018%
70	11.487	3149	3156	3163	rBV3	10048	15306	1.02%	0.121%
71	11.555	3172	3177	3181	rBV6	3342	2857	0.19%	0.023%

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72	11.584	3181	3186	3190	rBV7	1954	2543	0.17%	0.020%
73	11.754	3235	3239	3240	rBV4	2352	1627	0.11%	0.013%
74	11.835	3252	3264	3281	rBV	687139	1138168	75.80%	8.972%
75	12.086	3338	3342	3345	rBV5	1927	2074	0.14%	0.016%
76	12.214	3370	3382	3400	rVB	661557	1110054	73.93%	8.751%
77	12.311	3410	3412	3417	rBV4	3196	2358	0.16%	0.019%
78	12.340	3417	3421	3425	rVV6	2633	2010	0.13%	0.016%
79	12.362	3425	3428	3433	rVB7	2001	1668	0.11%	0.013%
80	12.391	3433	3437	3438	rBV4	2665	2054	0.14%	0.016%
81	12.417	3442	3445	3448	rVV4	2739	1600	0.11%	0.013%
82	12.568	3488	3492	3494	rBV5	4291	2850	0.19%	0.022%
83	12.590	3494	3499	3500	rBV5	5250	4403	0.29%	0.035%
84	12.806	3561	3566	3570	rBV6	3988	4123	0.27%	0.033%
85	12.899	3588	3595	3599	rVV6	3296	4543	0.30%	0.036%
86	12.918	3599	3601	3605	rVB4	2499	1570	0.10%	0.012%
87	12.992	3616	3624	3631	rBV8	7606	12360	0.82%	0.097%
88	13.050	3637	3642	3647	rVB7	6232	7491	0.50%	0.059%
89	13.230	3696	3698	3701	rBV3	2762	2013	0.13%	0.016%
90	13.269	3707	3710	3716	rBV7	3095	2990	0.20%	0.024%
91	13.314	3716	3724	3730	rVB7	5729	7926	0.53%	0.062%
92	13.468	3769	3772	3777	rBV6	4902	5705	0.38%	0.045%
93	13.574	3802	3805	3808	rBV4	3780	3097	0.21%	0.024%
94	13.642	3823	3826	3828	rBV3	3450	2287	0.15%	0.018%
95	13.854	3886	3892	3901	rBV3	7766	12061	0.80%	0.095%
96	14.108	3962	3971	3980	rVB	29171	49241	3.28%	0.388%
97	14.237	4009	4011	4016	rBV6	2690	1571	0.10%	0.012%
98	14.497	4087	4092	4095	rBV6	4490	5042	0.34%	0.040%
99	15.237	4317	4322	4333	rVB2	24248	38019	2.53%	0.300%
100	15.423	4374	4380	4396	rVB	47412	79897	5.32%	0.630%

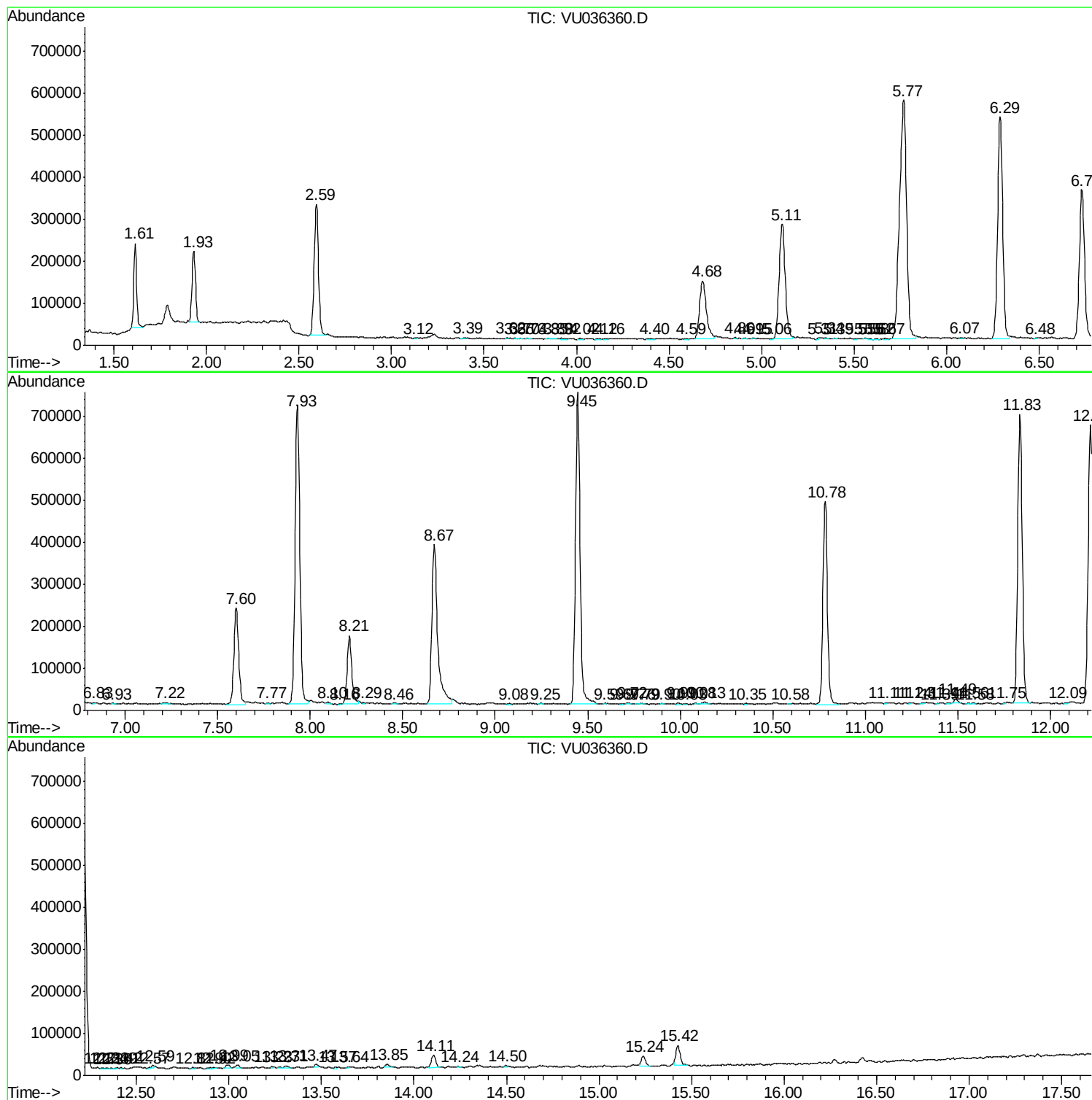
Sum of corrected areas: 12685188

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ClientSampled :
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122719WMA.M
Quant Title : VOC Analysis

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



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Instrument :
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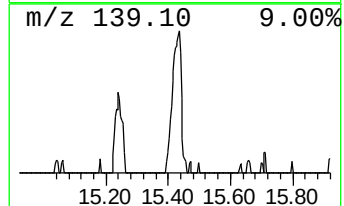
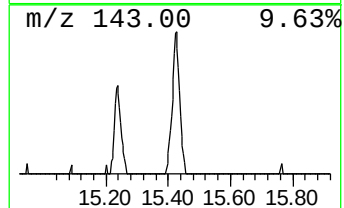
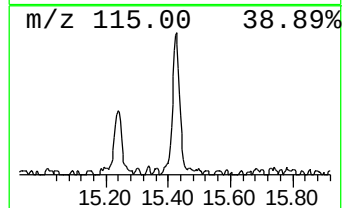
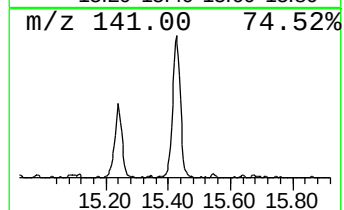
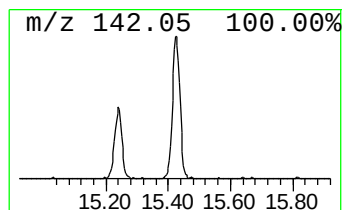
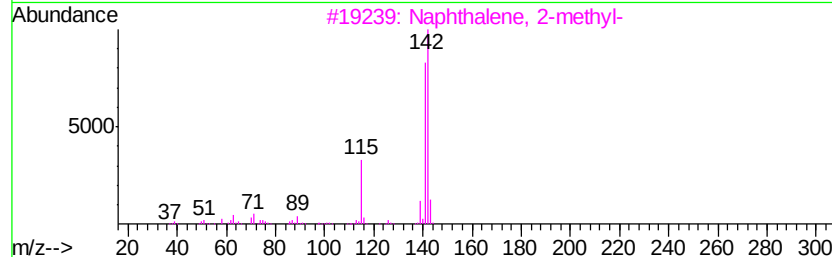
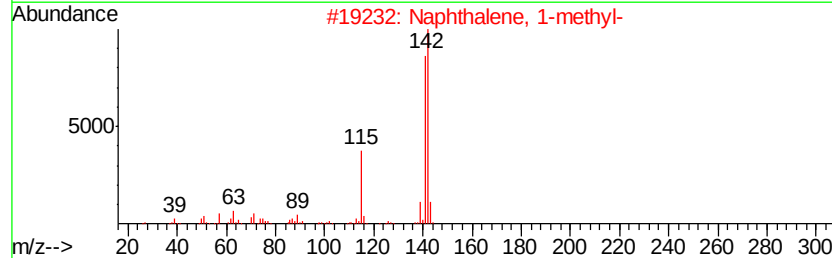
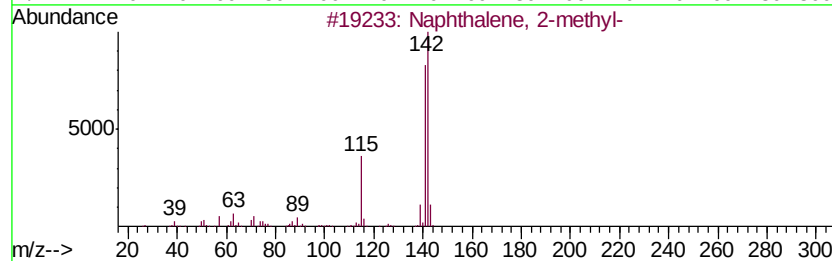
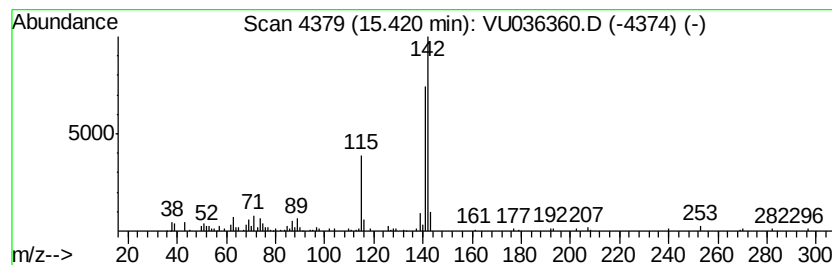
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122719WMA.M
Quant Title : VOC Analysis

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.
15.42	3.51 ug/L	79897	1,4-Dichlorobenzene-d4	11.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
4		Benzocycloheptatriene	142	C11H10	000264-09-5	91
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1-me...	15.42	3.5	ug/L	79897	3	11.83	1138170	50.0