

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050719\
 Data File : VV010733.D
 Acq On : 08 May 2019 18:24
 Operator : SY/MD
 Sample : K2633-09RE
 Misc : 5.10G/10ML/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAJAIRE

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_V\METHOD\SOM2VLM050719S.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	1.319	66	71	81	rVB	21301	19945	17.62%	2.327%
2	1.579	147	152	161	rVB	15397	17481	15.44%	2.039%
3	2.126	314	322	334	rVB	35066	49319	43.57%	5.754%
4	2.534	440	449	460	rVB	11130	17464	15.43%	2.037%
5	2.688	495	497	500	rBV	166	117	0.10%	0.014%
6	2.724	506	508	512	rBV	147	136	0.12%	0.016%
7	2.801	530	532	535	rBV2	271	193	0.17%	0.023%
8	2.955	578	580	583	rBV2	190	123	0.11%	0.014%
9	3.071	609	616	625	rVB3	1915	3519	3.11%	0.411%
10	3.200	653	656	659	rBV	159	135	0.12%	0.016%
11	3.235	664	667	669	rBV	170	140	0.12%	0.016%
12	3.299	684	687	689	rBV2	165	119	0.11%	0.014%
13	3.373	705	710	714	rBV2	276	318	0.28%	0.037%
14	3.425	723	726	729	rVB	218	102	0.09%	0.012%
15	3.505	748	751	754	rBV	254	207	0.18%	0.024%
16	3.630	788	790	793	rVB	416	133	0.12%	0.016%
17	3.653	793	797	800	rVB2	283	206	0.18%	0.024%
18	3.669	800	802	804	rBV2	144	88	0.08%	0.010%
19	3.946	879	888	902	rBV	2632	6385	5.64%	0.745%
20	4.110	936	939	941	rVB	235	108	0.10%	0.013%
21	4.161	953	955	958	rBV2	183	127	0.11%	0.015%
22	4.212	968	971	976	rBV2	188	157	0.14%	0.018%
23	4.254	981	984	987	rVB2	176	117	0.10%	0.014%
24	4.283	987	993	996	rBV2	253	282	0.25%	0.033%
25	4.315	1000	1003	1009	rVB2	195	187	0.17%	0.022%
26	4.402	1015	1030	1045	rBV2	20511	48837	43.14%	5.698%
27	4.537	1069	1072	1078	rBV	142	95	0.08%	0.011%
28	4.595	1088	1090	1093	rVB	194	103	0.09%	0.012%
29	4.618	1093	1097	1099	rVB	167	89	0.08%	0.010%
30	4.688	1118	1119	1123	rVB	159	108	0.10%	0.013%
31	4.714	1123	1127	1130	rBV2	331	230	0.20%	0.027%
32	4.733	1130	1133	1135	rBV2	191	153	0.14%	0.018%
33	4.827	1159	1162	1165	rBV	141	103	0.09%	0.012%
34	4.878	1175	1178	1181	rBV	163	123	0.11%	0.014%

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 Title : VOC Analysis

35	5.097	1230	1246	1272	rBV2	44974	113197	100.00%	13.207%
36	5.341	1320	1322	1325	rVB	264	111	0.10%	0.013%
37	5.357	1325	1327	1329	rBV2	270	146	0.13%	0.017%
38	5.441	1350	1353	1355	rBV	154	108	0.10%	0.013%
39	5.476	1362	1364	1367	rVB2	156	87	0.08%	0.010%
40	5.666	1407	1423	1440	rBV	36390	74500	65.81%	8.692%
41	5.849	1475	1480	1485	rVB3	482	513	0.45%	0.060%
42	5.875	1485	1488	1491	rBV2	384	320	0.28%	0.037%
43	5.984	1519	1522	1526	rBV	159	179	0.16%	0.021%
44	6.119	1552	1564	1581	rBV	25751	50535	44.64%	5.896%
45	6.212	1590	1593	1594	rBV2	317	225	0.20%	0.026%
46	6.383	1642	1646	1648	rBV2	258	211	0.19%	0.025%
47	6.492	1677	1680	1683	rVB2	171	125	0.11%	0.015%
48	6.511	1683	1686	1691	rBV	247	277	0.24%	0.032%
49	6.634	1720	1724	1726	rBV2	267	206	0.18%	0.024%
50	6.740	1754	1757	1759	rBV	178	108	0.10%	0.013%
51	6.788	1769	1772	1775	rVV2	185	128	0.11%	0.015%
52	6.804	1775	1777	1780	rBV	180	126	0.11%	0.015%
53	6.875	1796	1799	1801	rBV	237	145	0.13%	0.017%
54	6.888	1801	1803	1807	rVV	198	143	0.13%	0.017%
55	6.929	1814	1816	1823	rVB2	209	184	0.16%	0.021%
56	6.962	1823	1826	1829	rBV2	245	181	0.16%	0.021%
57	6.990	1833	1835	1837	rBV	219	129	0.11%	0.015%
58	7.029	1837	1847	1861	rBV3	11885	21989	19.43%	2.565%
59	7.283	1923	1926	1931	rBV2	296	237	0.21%	0.028%
60	7.306	1931	1933	1936	rVB	343	154	0.14%	0.018%
61	7.360	1936	1950	1968	rBV	51186	93222	82.35%	10.876%
62	7.566	2011	2014	2016	rBV	198	113	0.10%	0.013%
63	7.662	2036	2044	2054	rBV3	6926	11613	10.26%	1.355%
64	7.923	2122	2125	2128	rVB2	305	200	0.18%	0.023%
65	7.965	2136	2138	2140	rVB	193	97	0.09%	0.011%
66	7.981	2140	2143	2146	rBV	236	220	0.19%	0.026%
67	8.032	2156	2159	2161	rBV	195	133	0.12%	0.016%
68	8.061	2165	2168	2170	rBV	236	162	0.14%	0.019%
69	8.077	2170	2173	2175	rBV	227	133	0.12%	0.016%
70	8.135	2183	2191	2208	rBV2	9094	17009	15.03%	1.984%
71	8.630	2342	2345	2346	rBV	224	126	0.11%	0.015%

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72	8.656	2349	2353	2356	rBV2	340	257	0.23%	0.030%
73	8.675	2356	2359	2364	rVB2	205	163	0.14%	0.019%
74	8.897	2417	2428	2442	rBV	55933	93979	83.02%	10.964%
75	9.087	2484	2487	2488	rBV2	203	131	0.12%	0.015%
76	9.151	2504	2507	2509	rBV2	202	140	0.12%	0.016%
77	9.379	2574	2578	2584	rBV2	263	366	0.32%	0.043%
78	9.450	2597	2600	2605	rBV	238	254	0.22%	0.030%
79	9.569	2633	2637	2639	rBV	193	176	0.16%	0.021%
80	9.688	2669	2674	2678	rBV2	292	360	0.32%	0.042%
81	9.765	2697	2698	2703	rVB	160	95	0.08%	0.011%
82	9.804	2706	2710	2715	rBV2	286	374	0.33%	0.044%
83	10.119	2806	2808	2814	rBV	234	184	0.16%	0.021%
84	10.174	2822	2825	2828	rBV2	211	213	0.19%	0.025%
85	10.260	2843	2852	2867	rVB	22059	34825	30.76%	4.063%
86	10.328	2868	2873	2877	rVB2	255	247	0.22%	0.029%
87	10.347	2877	2879	2881	rBV	222	101	0.09%	0.012%
88	10.440	2900	2908	2912	rBV3	447	548	0.48%	0.064%
89	10.563	2942	2946	2947	rBV2	163	127	0.11%	0.015%
90	10.592	2951	2955	2959	rBV	291	311	0.27%	0.036%
91	11.045	3093	3096	3103	rBV2	268	348	0.31%	0.041%
92	11.296	3164	3174	3190	rBV2	46035	77081	68.09%	8.993%
93	11.505	3235	3239	3245	rBV2	262	262	0.23%	0.031%
94	11.672	3280	3291	3309	rVB	45831	74302	65.64%	8.669%
95	13.077	3726	3728	3731	rBV2	280	168	0.15%	0.020%
96	13.553	3866	3876	3889	rBV2	4718	6902	6.10%	0.805%
97	14.685	4220	4228	4234	rBV2	3445	5047	4.46%	0.589%
98	14.868	4276	4285	4295	rBV4	3258	5008	4.42%	0.584%
99	15.202	4386	4389	4394	rBV2	363	394	0.35%	0.046%
100	16.038	4645	4649	4653	rBV2	496	525	0.46%	0.061%

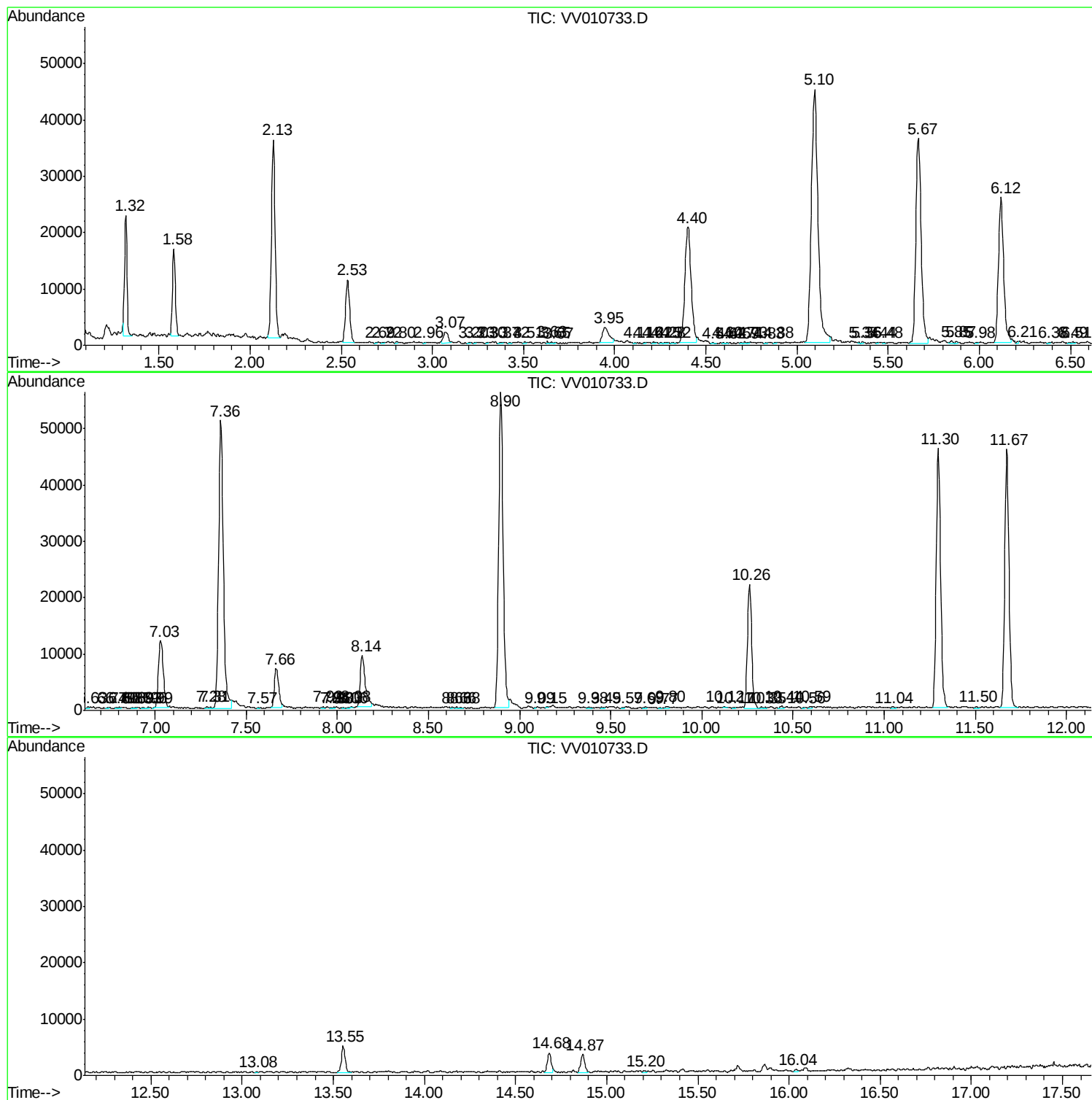
Sum of corrected areas: 857129

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis

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



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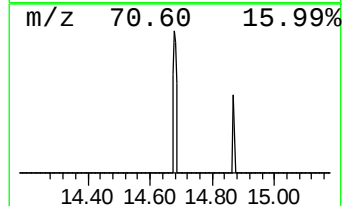
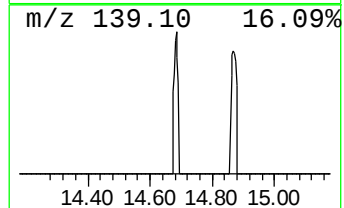
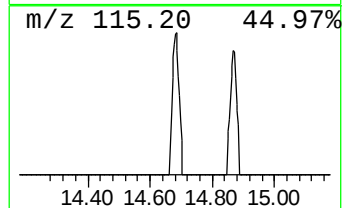
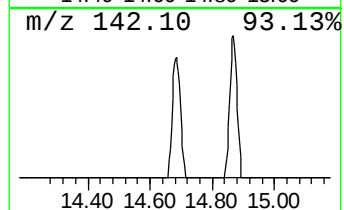
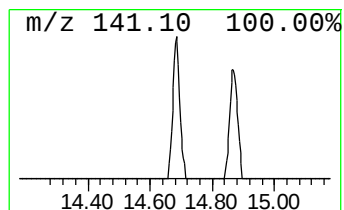
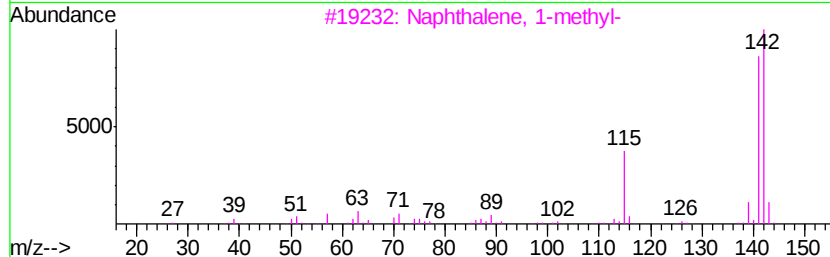
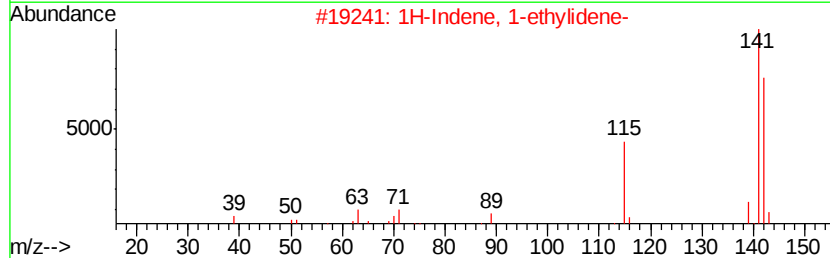
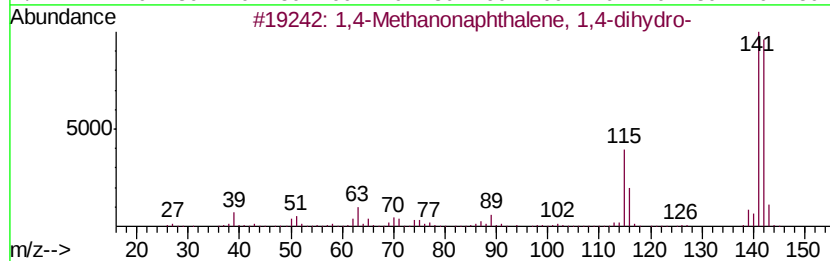
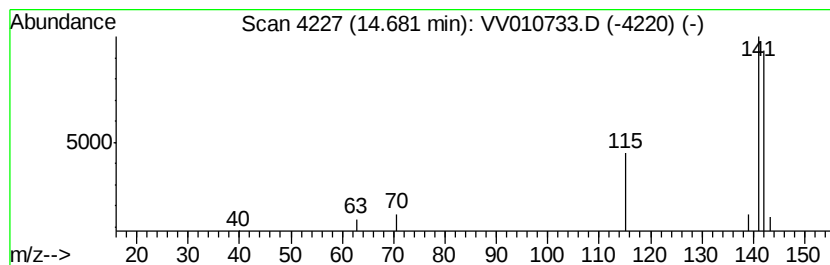
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis

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.
14.68	1.64 ug/L	5047	1,4-Dichlorobenzene-d4	11.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
2			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	90
3			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	83
4			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	83
5			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1-me...	14.68	1.6	ug/L	5047	3	11.30	77081	25.0