

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050719\
 Data File : VV010732.D
 Acq On : 08 May 2019 17:56
 Operator : SY/MD
 Sample : K2633-07RE
 Misc : 5.08G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAJ99RE

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	1.213	34	38	40	rBV2	2033	1639	2.11%	0.278%
2	1.319	67	71	80	rVB	13352	12945	16.66%	2.196%
3	1.586	149	154	163	rVB	11138	12153	15.64%	2.062%
4	2.129	315	323	332	rVB	23784	31621	40.70%	5.365%
5	2.537	439	450	463	rBV3	7415	11508	14.81%	1.952%
6	2.666	487	490	493	rBV2	288	269	0.35%	0.046%
7	2.788	524	528	529	rBV2	206	170	0.22%	0.029%
8	2.878	553	556	557	rBV	195	136	0.18%	0.023%
9	2.959	578	581	583	rBV2	216	178	0.23%	0.030%
10	3.074	612	617	619	rBV2	883	885	1.14%	0.150%
11	3.299	683	687	690	rBV2	185	136	0.18%	0.023%
12	3.405	710	720	725	rBV2	359	475	0.61%	0.081%
13	3.438	725	730	731	rBV	238	174	0.22%	0.030%
14	3.499	744	749	750	rVV	181	148	0.19%	0.025%
15	3.566	764	770	772	rBV2	268	249	0.32%	0.042%
16	3.592	776	778	782	rBV2	180	173	0.22%	0.029%
17	3.640	790	793	798	rVB	284	196	0.25%	0.033%
18	3.688	804	808	813	rVB2	261	191	0.25%	0.032%
19	3.724	813	819	825	rBB2	315	395	0.51%	0.067%
20	3.769	828	833	837	rVB2	353	355	0.46%	0.060%
21	3.840	852	855	858	rBV	198	140	0.18%	0.024%
22	3.913	875	878	881	rBV	235	199	0.26%	0.034%
23	3.949	882	889	900	rVV3	1421	3077	3.96%	0.522%
24	4.139	945	948	952	rVB2	229	174	0.22%	0.030%
25	4.196	963	966	969	rBV2	224	166	0.21%	0.028%
26	4.248	979	982	986	rBV2	225	226	0.29%	0.038%
27	4.299	994	998	1004	rBV2	258	315	0.41%	0.053%
28	4.341	1006	1011	1016	rBV	312	369	0.47%	0.063%
29	4.405	1016	1031	1047	rBV2	13688	33859	43.58%	5.744%
30	4.518	1063	1066	1069	rBV	318	200	0.26%	0.034%
31	4.582	1083	1086	1091	rVB2	206	206	0.27%	0.035%
32	4.643	1102	1105	1108	rBV2	296	251	0.32%	0.043%
33	4.724	1127	1130	1134	rVV	241	239	0.31%	0.041%
34	4.766	1138	1143	1147	rVB2	189	222	0.29%	0.038%

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 Title : VOC Analysis

35	4.794	1147	1152	1157	rBV2	226	316	0.41%	0.054%
36	4.888	1179	1181	1185	rVB	244	142	0.18%	0.024%
37	4.936	1190	1196	1200	rBV2	213	221	0.28%	0.037%
38	5.097	1228	1246	1266	rBV3	29947	77695	100.00%	13.181%
39	5.283	1302	1304	1307	rBV	198	147	0.19%	0.025%
40	5.383	1332	1335	1338	rBV2	163	154	0.20%	0.026%
41	5.441	1349	1353	1359	rVB	270	284	0.37%	0.048%
42	5.479	1362	1365	1367	rBV	226	141	0.18%	0.024%
43	5.540	1380	1384	1386	rBV2	213	155	0.20%	0.026%
44	5.573	1390	1394	1398	rBV2	202	192	0.25%	0.033%
45	5.669	1411	1424	1443	rBV2	24761	52261	67.26%	8.866%
46	5.936	1502	1507	1510	rBV2	322	317	0.41%	0.054%
47	6.119	1553	1564	1579	rBV2	17236	35072	45.14%	5.950%
48	6.241	1599	1602	1606	rVB	303	211	0.27%	0.036%
49	6.267	1606	1610	1614	rVB2	198	159	0.20%	0.027%
50	6.367	1637	1641	1646	rVB	286	284	0.37%	0.048%
51	6.473	1672	1674	1678	rVV	311	227	0.29%	0.039%
52	6.601	1711	1714	1718	rBV	232	160	0.21%	0.027%
53	6.769	1763	1766	1769	rVV2	242	185	0.24%	0.031%
54	6.823	1780	1783	1786	rVB2	261	154	0.20%	0.026%
55	6.846	1786	1790	1793	rBV	306	222	0.29%	0.038%
56	6.907	1806	1809	1814	rBV2	239	218	0.28%	0.037%
57	6.933	1814	1817	1819	rBV2	243	174	0.22%	0.030%
58	6.981	1827	1832	1834	rBV2	233	190	0.24%	0.032%
59	7.032	1838	1848	1863	rVV3	7659	13471	17.34%	2.285%
60	7.190	1893	1897	1899	rBV	214	169	0.22%	0.029%
61	7.296	1927	1930	1932	rBV2	261	183	0.24%	0.031%
62	7.312	1932	1935	1939	rVB2	211	182	0.23%	0.031%
63	7.364	1939	1951	1967	rBV	33782	63253	81.41%	10.731%
64	7.666	2036	2045	2060	rBV4	4560	7532	9.69%	1.278%
65	7.788	2078	2083	2087	rBV2	231	267	0.34%	0.045%
66	7.846	2098	2101	2104	rBV2	238	188	0.24%	0.032%
67	8.010	2149	2152	2158	rBV2	256	253	0.33%	0.043%
68	8.036	2158	2160	2165	rVB2	368	257	0.33%	0.044%
69	8.071	2165	2171	2175	rBV2	344	390	0.50%	0.066%
70	8.142	2185	2193	2204	rBV3	4411	8728	11.23%	1.481%
71	8.412	2273	2277	2282	rBV2	278	304	0.39%	0.052%

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 Title : VOC Analysis

72	8.463	2289	2293	2294	rBV	278	164	0.21%	0.028%
73	8.592	2330	2333	2335	rBV2	212	145	0.19%	0.025%
74	8.627	2339	2344	2348	rBV2	254	347	0.45%	0.059%
75	8.897	2418	2428	2446	rBV	36979	64619	83.17%	10.963%
76	8.994	2456	2458	2461	rVB2	328	219	0.28%	0.037%
77	9.013	2461	2464	2467	rBV	188	162	0.21%	0.027%
78	9.100	2489	2491	2494	rBV2	211	168	0.22%	0.029%
79	9.453	2597	2601	2603	rBV	226	172	0.22%	0.029%
80	9.470	2603	2606	2609	rBV2	158	137	0.18%	0.023%
81	9.550	2628	2631	2635	rBV	269	243	0.31%	0.041%
82	9.659	2661	2665	2666	rBV	264	180	0.23%	0.031%
83	9.807	2703	2711	2713	rBV2	232	324	0.42%	0.055%
84	10.264	2843	2853	2865	rVB	13432	21565	27.76%	3.659%
85	10.428	2900	2904	2906	rBV	347	254	0.33%	0.043%
86	10.842	3030	3033	3035	rBV2	287	190	0.24%	0.032%
87	10.920	3053	3057	3059	rBV	200	175	0.23%	0.030%
88	11.119	3117	3119	3123	rVB2	191	153	0.20%	0.026%
89	11.145	3124	3127	3130	rBV2	172	149	0.19%	0.025%
90	11.296	3165	3174	3193	rVB2	27465	45539	58.61%	7.726%
91	11.672	3281	3291	3305	rBV2	29251	46874	60.33%	7.952%
92	11.926	3368	3370	3373	rBV2	181	139	0.18%	0.024%
93	12.293	3475	3484	3495	rBV2	390	870	1.12%	0.148%
94	12.993	3699	3702	3705	rBV	346	310	0.40%	0.053%
95	13.100	3733	3735	3740	rVB2	513	419	0.54%	0.071%
96	13.553	3866	3876	3887	rBV	12127	18162	23.38%	3.081%
97	13.797	3946	3952	3955	rVB3	430	543	0.70%	0.092%
98	14.682	4220	4227	4241	rVB4	2996	4979	6.41%	0.845%
99	14.868	4277	4285	4294	rVB3	2324	3631	4.67%	0.616%
100	15.415	4451	4455	4460	rBV	430	499	0.64%	0.085%

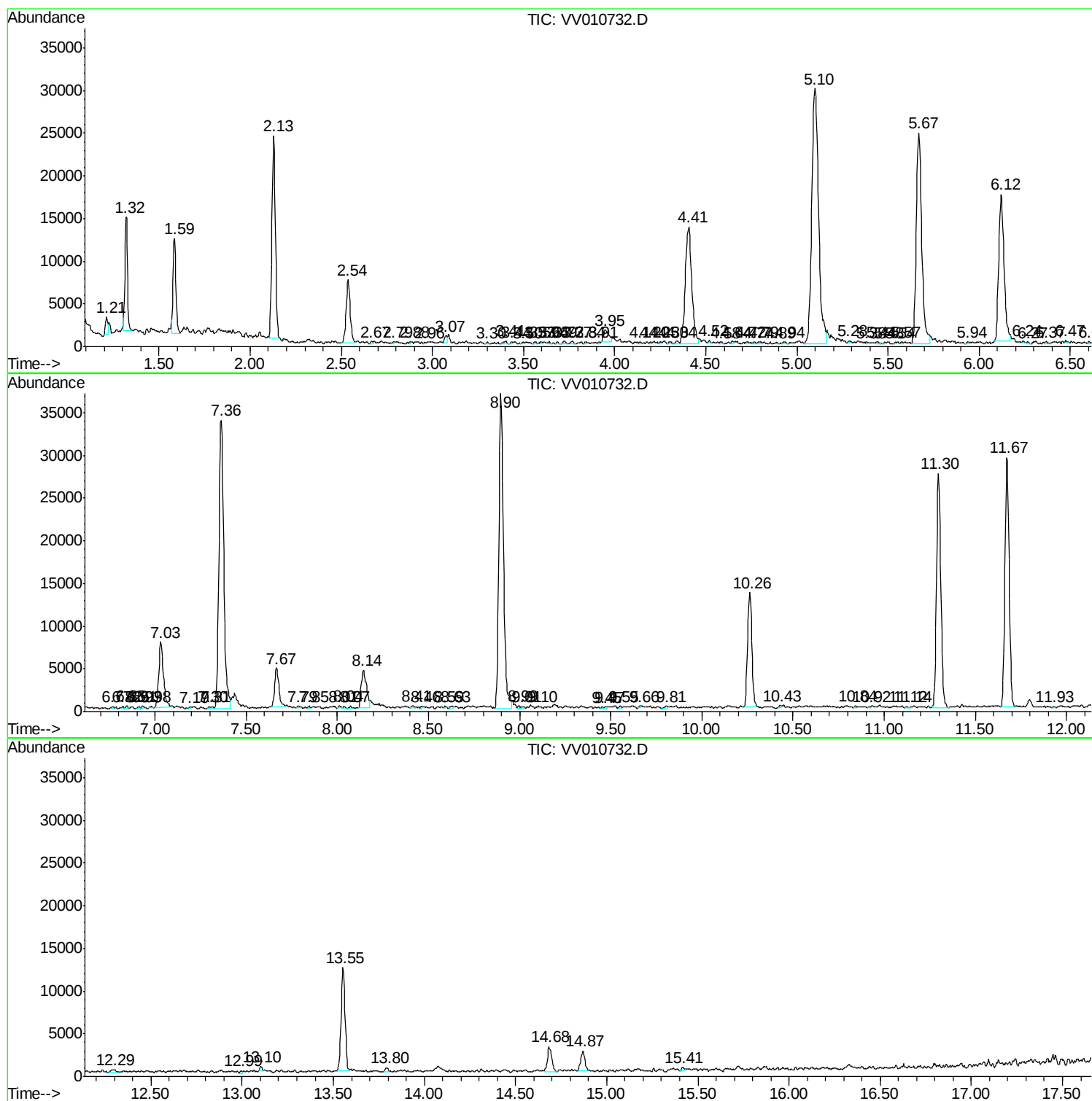
Sum of corrected areas: 589428

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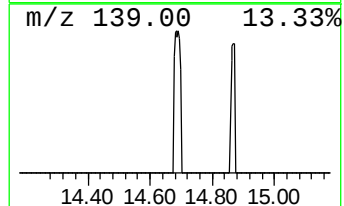
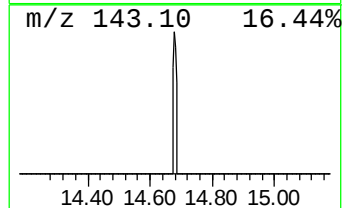
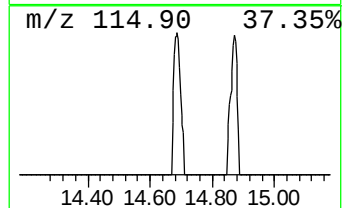
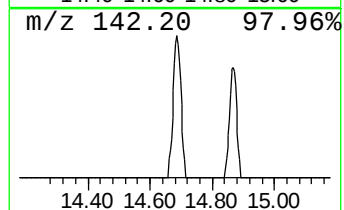
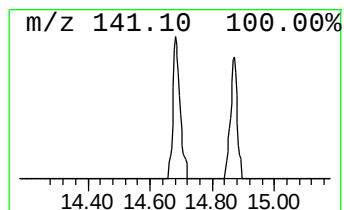
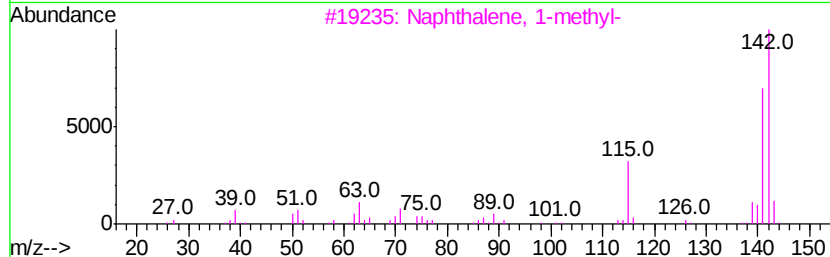
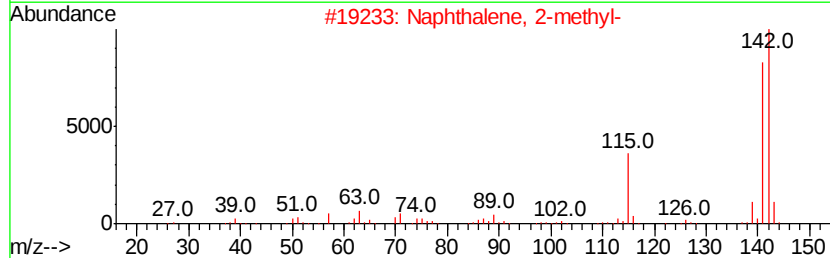
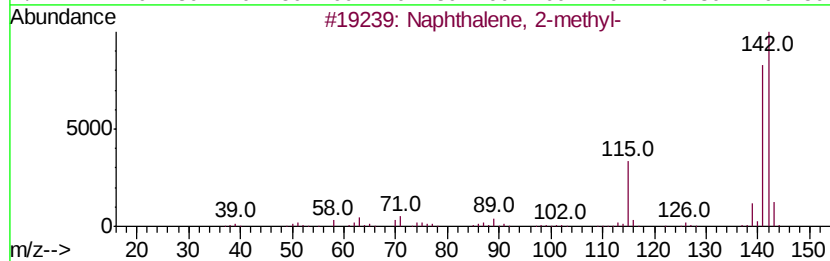
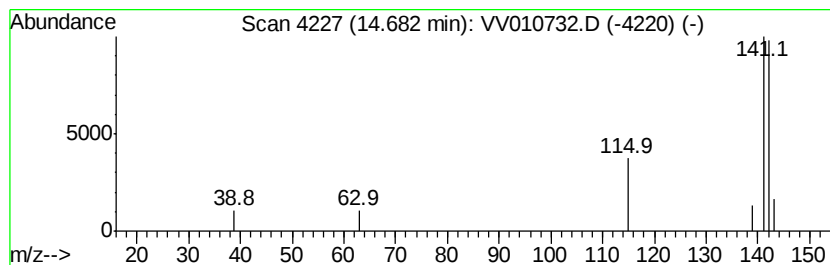
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis

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	2.73 ug/L	4979	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	90
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	90
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90
5		Benzocycloheptatriene	142	C11H10	000264-09-5	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1-me...	14.68	2.7	ug/L	4979	3	11.30	45539	25.0