

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV050219\
 Data File : VV010662.D
 Acq On : 03 May 2019 16:16
 Operator : SY/MD
 Sample : K2603-18
 Misc : 5.05G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAJ70

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\SOM2VLM050219S.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	65	71	78	rVB	51270	48748	10.48%	1.353%
2	1.582	145	153	166	rVB	38266	44771	9.63%	1.242%
3	2.000	280	283	285	rBV2	401	229	0.05%	0.006%
4	2.126	312	322	335	rBV	89614	123533	26.57%	3.428%
5	2.537	440	450	460	rBV4	5077	8201	1.76%	0.228%
6	2.823	534	539	540	rBV2	362	258	0.06%	0.007%
7	2.904	560	564	568	rBV	4724	2771	0.60%	0.077%
8	3.068	610	615	619	rBV4	572	676	0.15%	0.019%
9	3.299	683	687	695	rBV2	385	503	0.11%	0.014%
10	3.367	705	708	710	rBV	316	190	0.04%	0.005%
11	3.450	732	734	736	rBV2	145	86	0.02%	0.002%
12	3.476	740	742	743	rBV	209	92	0.02%	0.003%
13	3.518	752	755	756	rBV	203	127	0.03%	0.004%
14	3.528	756	758	761	rVV	246	182	0.04%	0.005%
15	3.708	810	814	817	rBV2	292	264	0.06%	0.007%
16	3.933	874	884	907	rBV2	11887	30519	6.56%	0.847%
17	4.100	932	936	939	rBV	260	237	0.05%	0.007%
18	4.171	956	958	960	rBV2	337	169	0.04%	0.005%
19	4.232	974	977	979	rBV2	208	172	0.04%	0.005%
20	4.399	1011	1029	1057	rBV	79283	197293	42.43%	5.475%
21	4.563	1078	1080	1082	rBV	203	79	0.02%	0.002%
22	4.592	1088	1089	1090	rBV	67	22	0.00%	0.001%
23	4.637	1100	1103	1106	rVB2	189	136	0.03%	0.004%
24	4.653	1106	1108	1112	rBV	220	137	0.03%	0.004%
25	4.685	1116	1118	1120	rBV2	133	77	0.02%	0.002%
26	4.778	1141	1147	1152	rBV2	270	360	0.08%	0.010%
27	4.971	1204	1207	1210	rBV2	239	199	0.04%	0.006%
28	5.093	1225	1245	1283	rBV2	183593	464989	100.00%	12.904%
29	5.421	1344	1347	1351	rBV	239	186	0.04%	0.005%
30	5.531	1376	1381	1383	rBV2	373	342	0.07%	0.009%
31	5.589	1396	1399	1402	rBV	168	133	0.03%	0.004%
32	5.662	1408	1422	1446	rBV	168360	342532	73.66%	9.506%
33	5.945	1502	1510	1513	rBV3	1951	2735	0.59%	0.076%
34	5.990	1522	1524	1525	rBV	181	74	0.02%	0.002%

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 Title : VOC Analysis

35	6.023	1530	1534	1536	rBV2	191	123	0.03%	0.003%
36	6.116	1550	1563	1584	rBV	105463	212311	45.66%	5.892%
37	6.299	1617	1620	1621	rBV	272	167	0.04%	0.005%
38	6.325	1625	1628	1631	rVV	226	134	0.03%	0.004%
39	6.405	1651	1653	1655	rBV	109	67	0.01%	0.002%
40	6.421	1655	1658	1662	rVV	356	284	0.06%	0.008%
41	6.489	1673	1679	1682	rBV2	351	305	0.07%	0.008%
42	6.585	1706	1709	1710	rBV	84	47	0.01%	0.001%
43	6.695	1740	1743	1745	rBV	254	160	0.03%	0.004%
44	6.797	1770	1775	1777	rBV2	332	337	0.07%	0.009%
45	6.929	1813	1816	1817	rBV	46	22	0.00%	0.001%
46	6.987	1830	1834	1835	rBV	171	114	0.02%	0.003%
47	7.029	1836	1847	1867	rVV	53897	96146	20.68%	2.668%
48	7.154	1885	1886	1887	rBV	197	60	0.01%	0.002%
49	7.212	1901	1904	1905	rBV	357	191	0.04%	0.005%
50	7.289	1924	1928	1930	rBV	181	151	0.03%	0.004%
51	7.306	1930	1933	1937	rBV2	369	387	0.08%	0.011%
52	7.360	1937	1950	1967	rBV	221795	396361	85.24%	10.999%
53	7.605	2023	2026	2029	rVB2	192	111	0.02%	0.003%
54	7.624	2029	2032	2034	rBV	238	164	0.04%	0.005%
55	7.662	2034	2044	2059	rBV	32267	52983	11.39%	1.470%
56	7.855	2101	2104	2106	rBV2	315	217	0.05%	0.006%
57	7.894	2113	2116	2118	rBV2	220	170	0.04%	0.005%
58	8.019	2153	2155	2157	rBV	213	76	0.02%	0.002%
59	8.132	2180	2190	2209	rBV	42624	77033	16.57%	2.138%
60	8.347	2253	2257	2261	rVB	269	242	0.05%	0.007%
61	8.373	2261	2265	2267	rBV2	160	122	0.03%	0.003%
62	8.450	2286	2289	2291	rBV	221	173	0.04%	0.005%
63	8.894	2415	2427	2454	rBV	234858	410520	88.29%	11.392%
64	9.141	2500	2504	2507	rBV	211	185	0.04%	0.005%
65	9.180	2511	2516	2527	rVB2	1528	2078	0.45%	0.058%
66	9.450	2597	2600	2602	rBV	233	136	0.03%	0.004%
67	9.582	2637	2641	2643	rBV3	587	476	0.10%	0.013%
68	9.923	2743	2747	2749	rBV2	253	195	0.04%	0.005%
69	10.260	2841	2852	2869	rBV	83157	131561	28.29%	3.651%
70	10.421	2896	2902	2915	rVB6	2501	4357	0.94%	0.121%
71	10.479	2915	2920	2922	rBV2	410	408	0.09%	0.011%

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72	10.858	3035	3038	3040	rBV2	312	200	0.04%	0.006%
73	11.029	3087	3091	3099	rVB4	1009	1448	0.31%	0.040%
74	11.186	3137	3140	3142	rBV3	511	350	0.08%	0.010%
75	11.296	3162	3174	3192	rVB	221671	358497	77.10%	9.949%
76	11.373	3192	3198	3205	rVB5	1100	1446	0.31%	0.040%
77	11.672	3279	3291	3307	rBV	207895	326970	70.32%	9.074%
78	11.794	3322	3329	3340	rVB2	7048	10194	2.19%	0.283%
79	12.058	3409	3411	3413	rBV	223	103	0.02%	0.003%
80	12.296	3479	3485	3494	rVB4	1695	2845	0.61%	0.079%
81	12.993	3695	3702	3715	rBV2	4496	6275	1.35%	0.174%
82	13.099	3727	3735	3747	rVB3	5651	8957	1.93%	0.249%
83	13.550	3864	3875	3893	rBV	89522	142118	30.56%	3.944%
84	13.794	3942	3951	3961	rBV3	4342	5943	1.28%	0.165%
85	13.923	3985	3991	3994	rBV3	479	501	0.11%	0.014%
86	14.231	4081	4087	4088	rBV3	750	661	0.14%	0.018%
87	14.685	4218	4228	4241	rBV	29559	45673	9.82%	1.267%
88	14.868	4277	4285	4300	rVB	20496	31713	6.82%	0.880%

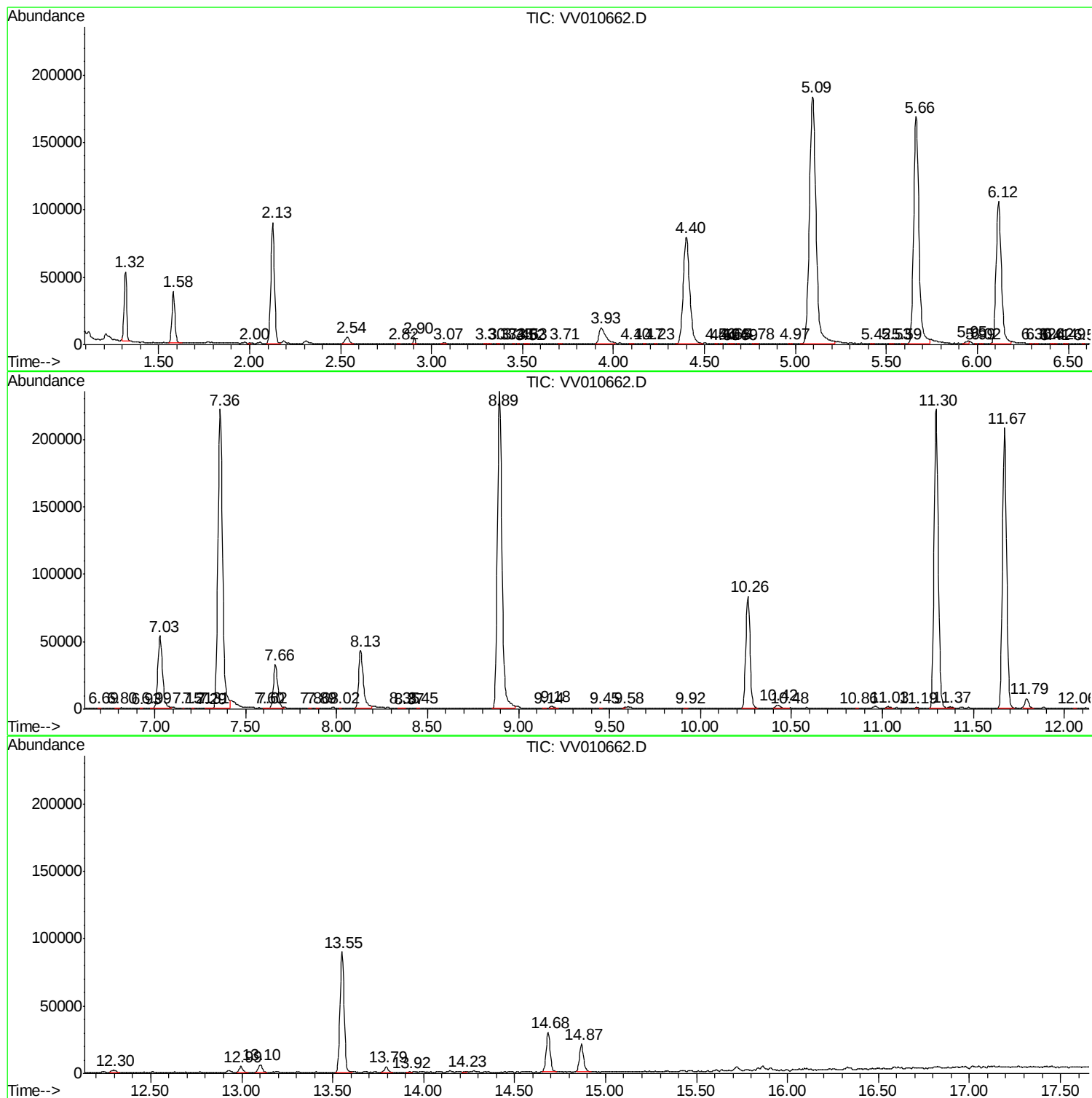
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050219S.M
Quant Title : VOC Analysis

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



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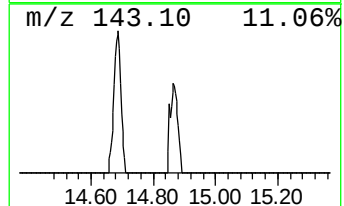
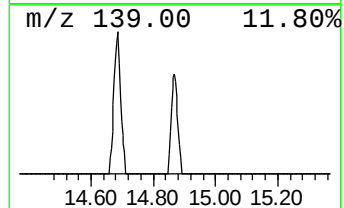
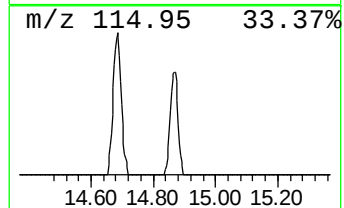
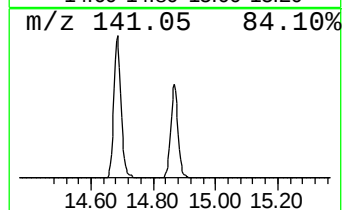
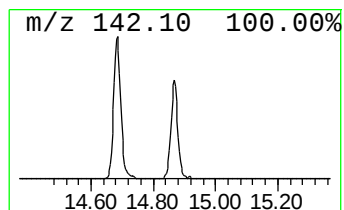
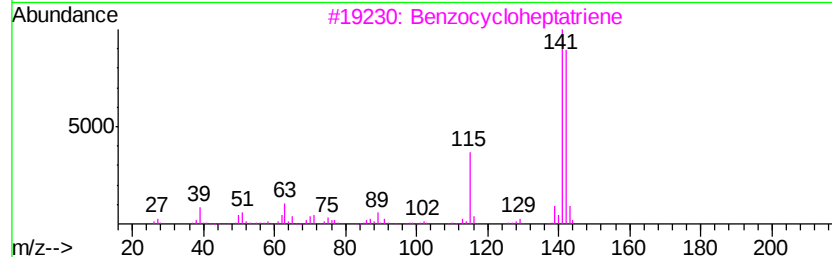
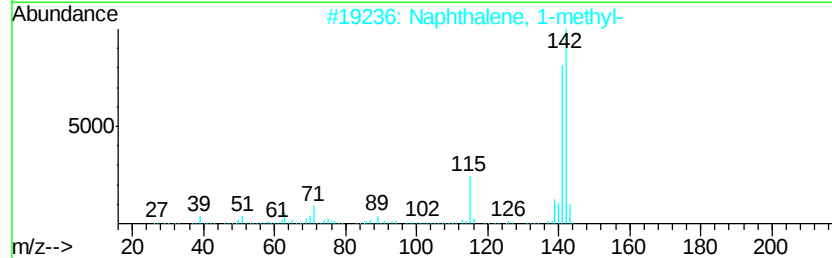
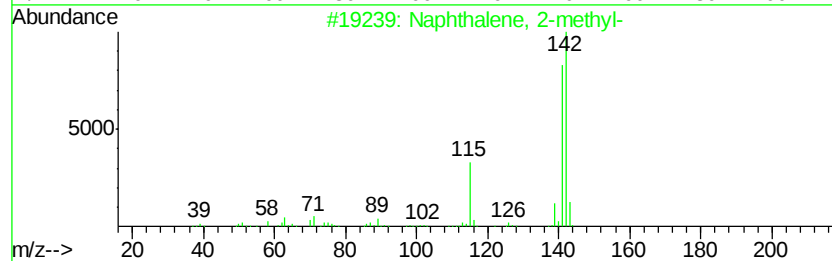
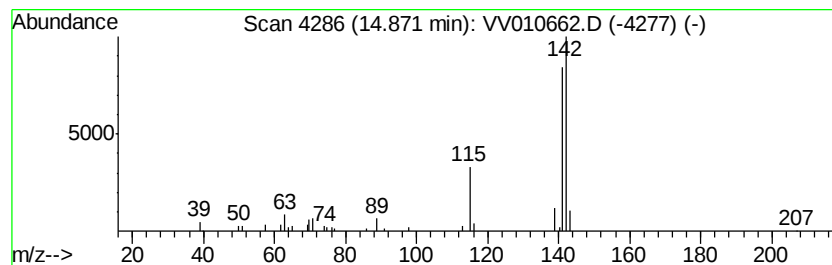
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050219S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	2.21 ug/L	31713	1,4-Dichlorobenzene-d4	11.30

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	91
3		Benzocycloheptatriene	142	C11H10	000264-09-5	91
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
5		Benzocycloheptatriene	142	C11H10	000264-09-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1-me...	14.87	2.2	ug/L	31713	3	11.30	358497	25.0