

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042219\
 Data File : VV010424.D
 Acq On : 22 Apr 2019 21:13
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 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_V\METHOD\SOM2VLM042219S.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	84	rVB	193605	188962	13.02%	1.633%
2	1.569	143	149	161	rVB	142109	167947	11.58%	1.452%
3	2.126	313	322	335	rBV	340587	475389	32.76%	4.109%
4	2.315	370	381	395	rVB2	7618	14040	0.97%	0.121%
5	2.537	441	450	465	rVV2	17437	30694	2.12%	0.265%
6	2.602	468	470	477	rVB2	905	665	0.05%	0.006%
7	2.630	477	479	483	rVB3	425	262	0.02%	0.002%
8	2.759	516	519	523	rVB2	482	329	0.02%	0.003%
9	2.811	531	535	538	rBV2	558	387	0.03%	0.003%
10	2.881	552	557	560	rBV3	678	564	0.04%	0.005%
11	2.920	567	569	572	rVB2	705	332	0.02%	0.003%
12	2.958	577	581	583	rVB	646	401	0.03%	0.003%
13	2.971	583	585	591	rBV2	306	278	0.02%	0.002%
14	3.026	598	602	604	rBV	350	258	0.02%	0.002%
15	3.071	608	616	628	rVV3	5837	10439	0.72%	0.090%
16	3.113	628	629	634	rVB2	678	348	0.02%	0.003%
17	3.138	634	637	640	rBV	350	266	0.02%	0.002%
18	3.174	645	648	649	rBV	481	279	0.02%	0.002%
19	3.180	649	650	658	rVB2	806	404	0.03%	0.003%
20	3.319	691	693	697	rVB	434	294	0.02%	0.003%
21	3.341	697	700	702	rBV	390	275	0.02%	0.002%
22	3.380	709	712	715	rBV2	738	466	0.03%	0.004%
23	3.431	724	728	732	rVV3	600	606	0.04%	0.005%
24	3.582	772	775	778	rBV2	518	448	0.03%	0.004%
25	3.659	796	799	802	rVB	458	278	0.02%	0.002%
26	3.756	823	829	833	rBV3	393	414	0.03%	0.004%
27	3.775	833	835	837	rBV2	469	252	0.02%	0.002%
28	3.933	870	884	917	rBV2	52193	137953	9.51%	1.192%
29	4.097	932	935	937	rBV2	490	348	0.02%	0.003%
30	4.154	950	953	957	rBV2	720	539	0.04%	0.005%
31	4.245	979	981	985	rVB	620	482	0.03%	0.004%
32	4.286	989	994	996	rBV2	825	506	0.03%	0.004%
33	4.399	1011	1029	1052	rBV	228494	577175	39.78%	4.989%
34	4.659	1107	1110	1113	rBV	404	368	0.03%	0.003%

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 Title : VOC Analysis

35	4.788	1148	1150	1153	rBV2	469	322	0.02%	0.003%
36	4.807	1154	1156	1158	rVV2	492	250	0.02%	0.002%
37	4.827	1158	1162	1165	rVB2	524	409	0.03%	0.004%
38	5.093	1227	1245	1266	rBV2	528067	1326776	91.44%	11.469%
39	5.412	1341	1344	1345	rBV	612	348	0.02%	0.003%
40	5.505	1370	1373	1374	rBV	707	416	0.03%	0.004%
41	5.572	1392	1394	1399	rVB4	685	530	0.04%	0.005%
42	5.601	1399	1403	1406	rBV3	434	367	0.03%	0.003%
43	5.662	1408	1422	1453	rBV	544468	1113952	76.78%	9.629%
44	6.116	1550	1563	1586	rBV	307962	612035	42.18%	5.290%
45	6.402	1649	1652	1656	rBV2	407	350	0.02%	0.003%
46	6.473	1671	1674	1677	rVB	397	271	0.02%	0.002%
47	6.543	1691	1696	1700	rBV3	614	532	0.04%	0.005%
48	6.611	1713	1717	1722	rBV3	512	468	0.03%	0.004%
49	6.698	1734	1744	1752	rBV8	5022	9308	0.64%	0.080%
50	6.820	1770	1782	1796	rVV6	6346	12734	0.88%	0.110%
51	6.884	1799	1802	1807	rVB2	464	340	0.02%	0.003%
52	7.029	1831	1847	1864	rBV	174168	312179	21.52%	2.698%
53	7.257	1916	1918	1922	rBV2	614	497	0.03%	0.004%
54	7.309	1922	1934	1936	rBV5	3323	5408	0.37%	0.047%
55	7.360	1938	1950	1980	rVV	639446	1157397	79.77%	10.004%
56	7.662	2032	2044	2061	rBV	117368	198860	13.71%	1.719%
57	7.987	2130	2145	2152	rBV5	5653	12380	0.85%	0.107%
58	8.132	2178	2190	2209	rBV	185240	324415	22.36%	2.804%
59	8.672	2354	2358	2360	rBV2	538	332	0.02%	0.003%
60	8.807	2394	2400	2405	rBV5	540	797	0.05%	0.007%
61	8.894	2414	2427	2469	rBV	847588	1449704	99.92%	12.531%
62	9.100	2487	2491	2493	rVB2	418	262	0.02%	0.002%
63	9.122	2495	2498	2503	rVB3	674	635	0.04%	0.005%
64	9.148	2503	2506	2509	rBV3	565	400	0.03%	0.003%
65	9.424	2589	2592	2594	rBV3	438	247	0.02%	0.002%
66	9.469	2603	2606	2610	rBV2	701	625	0.04%	0.005%
67	9.569	2635	2637	2641	rBV3	429	342	0.02%	0.003%
68	9.862	2722	2728	2731	rBV2	374	370	0.03%	0.003%
69	9.875	2731	2732	2735	rBV	455	256	0.02%	0.002%
70	10.177	2821	2826	2828	rBV2	666	647	0.04%	0.006%
71	10.260	2840	2852	2873	rBV	304031	488322	33.66%	4.221%

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72	10.395	2890	2894	2895	rBV2	927	602	0.04%	0.005%
73	10.428	2895	2904	2916	rVB3	12124	20975	1.45%	0.181%
74	10.550	2940	2942	2946	rBV3	683	575	0.04%	0.005%
75	10.624	2958	2965	2972	rBV6	1859	2555	0.18%	0.022%
76	10.804	3016	3021	3022	rBV2	490	373	0.03%	0.003%
77	10.884	3044	3046	3048	rBV2	481	254	0.02%	0.002%
78	10.958	3065	3069	3070	rBV3	2258	1584	0.11%	0.014%
79	11.022	3084	3089	3092	rBV	398	407	0.03%	0.004%
80	11.193	3134	3142	3149	rBV6	3690	6202	0.43%	0.054%
81	11.231	3151	3154	3159	rVB6	2017	1785	0.12%	0.015%
82	11.296	3162	3174	3190	rBV	900927	1450927	100.00%	12.542%
83	11.672	3278	3291	3308	rBV2	716950	1176618	81.09%	10.171%
84	11.948	3371	3377	3382	rVB5	1777	2021	0.14%	0.017%
85	11.993	3388	3391	3393	rVB2	469	245	0.02%	0.002%
86	12.009	3393	3396	3397	rBV	680	364	0.03%	0.003%
87	12.087	3416	3420	3421	rBV2	566	339	0.02%	0.003%
88	12.299	3476	3486	3497	rVB3	10821	17953	1.24%	0.155%
89	12.511	3547	3552	3559	rBV4	2289	2726	0.19%	0.024%
90	12.620	3584	3586	3588	rBV2	689	417	0.03%	0.004%
91	12.929	3676	3682	3693	rVB10	5240	7639	0.53%	0.066%
92	13.042	3714	3717	3718	rBV2	638	414	0.03%	0.004%
93	13.103	3728	3736	3749	rVB10	3606	6422	0.44%	0.056%
94	13.183	3759	3761	3762	rBV	786	291	0.02%	0.003%
95	13.553	3869	3876	3887	rVB2	24784	36538	2.52%	0.316%
96	13.794	3944	3951	3961	rVB3	25233	37196	2.56%	0.322%
97	13.878	3974	3977	3982	rVB5	1540	1349	0.09%	0.012%
98	14.135	4054	4057	4059	rBV4	3047	2251	0.16%	0.019%
99	14.685	4221	4228	4239	rVB3	40593	61336	4.23%	0.530%
100	14.868	4277	4285	4301	rVB	49523	82343	5.68%	0.712%

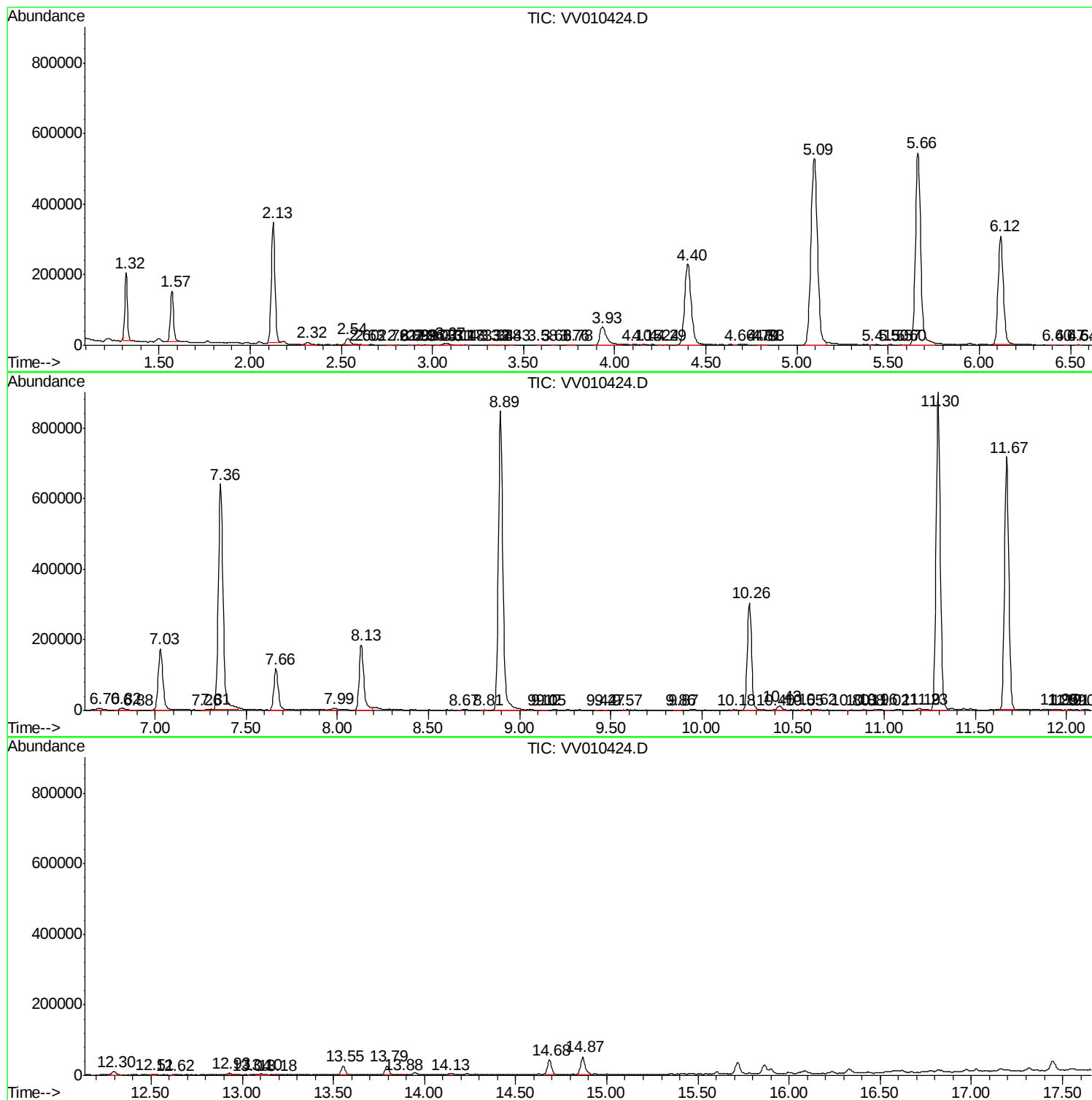
Sum of corrected areas: 11568832

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM042219S.M
Quant Title : VOC Analysis

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



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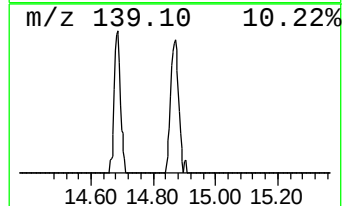
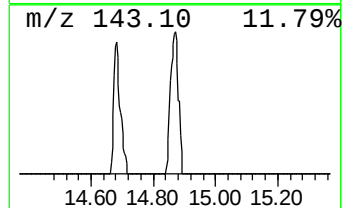
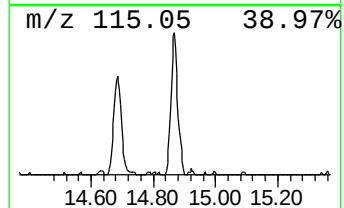
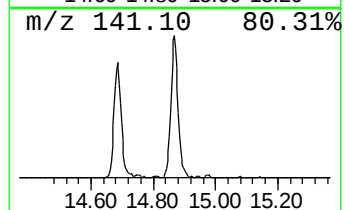
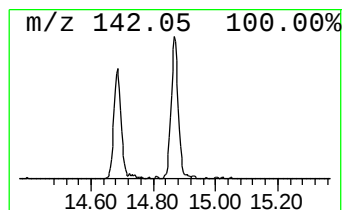
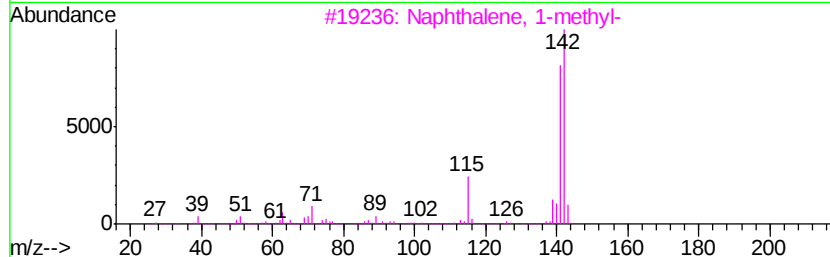
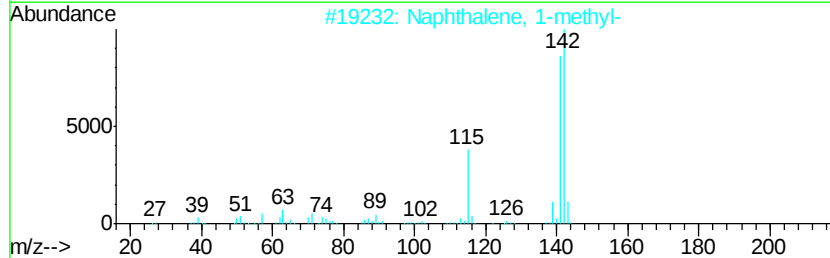
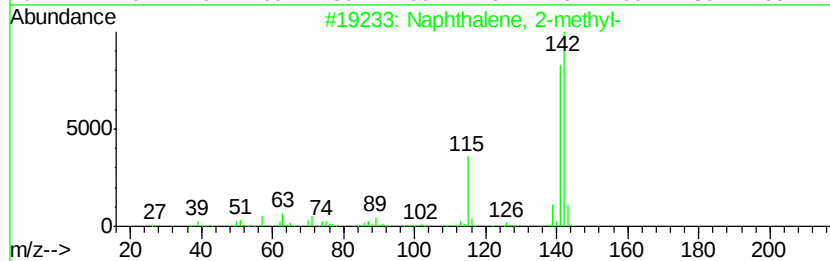
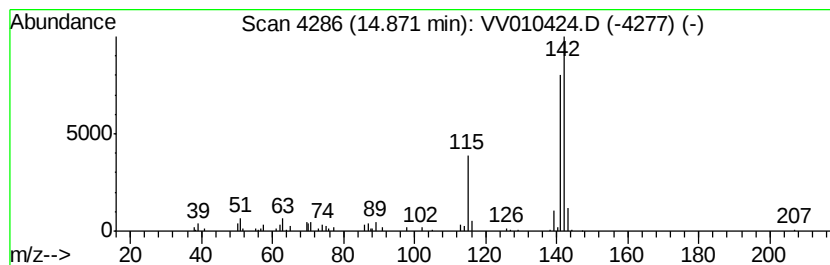
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM042219S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	1.42 ug/L	82343	1,4-Dichlorobenzene-d4	11.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
3			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
4			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
5			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1-me...	14.87	1.4	ug/L	82343	3	11.30	1450930	25.0