

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW052418\
 Data File : VW002841.D
 Acq On : 24 May 2018 12:43
 Operator : JC/SY
 Sample : J3042-09
 Misc : 5.08G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

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 : W:\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052218S.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	1.654	9	11	14	rBV2	703	691	0.02%	0.007%
2	1.746	17	26	27	rBV	8436	14124	0.44%	0.142%
3	1.807	27	36	55	rVV	1494913	3244193	100.00%	32.674%
4	1.953	57	60	64	rVB2	5053	6438	0.20%	0.065%
5	2.069	77	79	81	rVB2	756	596	0.02%	0.006%
6	2.154	88	93	95	rBV3	2301	3623	0.11%	0.036%
7	2.343	118	124	135	rVB	66235	120792	3.72%	1.217%
8	2.880	206	212	224	rVB2	43971	119227	3.68%	1.201%
9	3.825	366	367	369	rBV2	962	842	0.03%	0.008%
10	4.001	385	396	408	rVV2	72490	251165	7.74%	2.530%
11	4.117	408	415	432	rVB2	42136	121186	3.74%	1.221%
12	4.355	448	454	455	rBV	4754	5911	0.18%	0.060%
13	4.568	485	489	490	rBV3	567	771	0.02%	0.008%
14	4.660	502	504	507	rBV3	523	590	0.02%	0.006%
15	4.733	515	516	520	rBV3	367	522	0.02%	0.005%
16	4.898	535	543	544	rBV4	4365	8489	0.26%	0.085%
17	5.129	576	581	582	rBV3	730	1126	0.03%	0.011%
18	5.178	582	589	592	rBV7	1039	2064	0.06%	0.021%
19	5.751	679	683	686	rBV3	517	801	0.02%	0.008%
20	5.928	701	712	717	rBV4	5266	15042	0.46%	0.151%
21	6.093	738	739	743	rBV4	499	750	0.02%	0.008%
22	6.129	743	745	747	rVB2	839	645	0.02%	0.006%
23	6.208	757	758	762	rVB2	601	568	0.02%	0.006%
24	6.257	762	766	767	rVB2	597	567	0.02%	0.006%
25	6.288	767	771	775	rBV3	830	1326	0.04%	0.013%
26	6.422	788	793	795	rBV4	692	853	0.03%	0.009%
27	6.489	801	804	806	rBV2	577	655	0.02%	0.007%
28	6.544	808	813	814	rVB2	388	510	0.02%	0.005%
29	6.580	814	819	820	rBV2	645	1025	0.03%	0.010%
30	6.788	850	853	857	rBV2	534	966	0.03%	0.010%
31	6.855	860	864	866	rBV2	521	799	0.02%	0.008%
32	6.989	879	886	890	rBV7	1261	3818	0.12%	0.038%
33	7.080	893	901	908	rBV	35672	101625	3.13%	1.024%
34	7.172	909	916	926	rVB3	25284	80006	2.47%	0.806%

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 Title : VOC Analysis

35	7.440	955	960	963	rVB4	963	1957	0.06%	0.020%
36	7.501	966	970	971	rBV3	745	754	0.02%	0.008%
37	7.519	971	973	977	rVV4	692	845	0.03%	0.009%
38	7.641	982	993	1004	rBV	155002	368762	11.37%	3.714%
39	7.800	1017	1019	1023	rBV3	630	803	0.02%	0.008%
40	7.836	1023	1025	1028	rVB2	457	543	0.02%	0.005%
41	7.897	1032	1035	1036	rBV2	830	689	0.02%	0.007%
42	8.025	1054	1056	1059	rBV4	484	680	0.02%	0.007%
43	8.147	1071	1076	1079	rBV5	979	1259	0.04%	0.013%
44	8.275	1086	1097	1113	rBV2	267452	847363	26.12%	8.534%
45	8.397	1113	1117	1119	rVV4	718	1142	0.04%	0.012%
46	8.415	1119	1120	1123	rVB3	923	794	0.02%	0.008%
47	8.476	1127	1130	1134	rBV3	537	881	0.03%	0.009%
48	8.623	1151	1154	1157	rBV3	366	555	0.02%	0.006%
49	8.690	1161	1165	1173	rVB6	2017	4735	0.15%	0.048%
50	8.842	1182	1190	1199	rBV	330217	666786	20.55%	6.716%
51	9.080	1216	1229	1236	rBV6	6993	18339	0.57%	0.185%
52	9.135	1236	1238	1241	rVB3	648	650	0.02%	0.007%
53	9.275	1253	1261	1277	rBV	201981	419822	12.94%	4.228%
54	9.440	1285	1288	1290	rVB3	615	587	0.02%	0.006%
55	9.464	1290	1292	1296	rBV3	519	678	0.02%	0.007%
56	9.592	1311	1313	1315	rBV3	626	618	0.02%	0.006%
57	9.641	1319	1321	1322	rBV	880	665	0.02%	0.007%
58	9.763	1335	1341	1345	rVV6	1654	3564	0.11%	0.036%
59	9.897	1357	1363	1368	rVV7	2420	5554	0.17%	0.056%
60	10.037	1378	1386	1395	rBV	70207	129314	3.99%	1.302%
61	10.220	1410	1416	1417	rBV5	1437	1988	0.06%	0.020%
62	10.330	1424	1434	1441	rBV	378146	659269	20.32%	6.640%
63	10.537	1457	1468	1471	rBV7	7644	20000	0.62%	0.201%
64	10.586	1471	1476	1482	rVV	51209	87378	2.69%	0.880%
65	10.665	1484	1489	1490	rBV5	2093	2912	0.09%	0.029%
66	10.714	1493	1497	1501	rVB	3625	6633	0.20%	0.067%
67	10.762	1502	1505	1511	rVB7	2127	4135	0.13%	0.042%
68	10.811	1511	1513	1515	rBV3	653	562	0.02%	0.006%
69	10.860	1517	1521	1523	rVB4	1610	2226	0.07%	0.022%
70	10.933	1526	1533	1543	rBV	143359	245310	7.56%	2.471%
71	11.073	1552	1556	1566	rVB3	7850	14297	0.44%	0.144%

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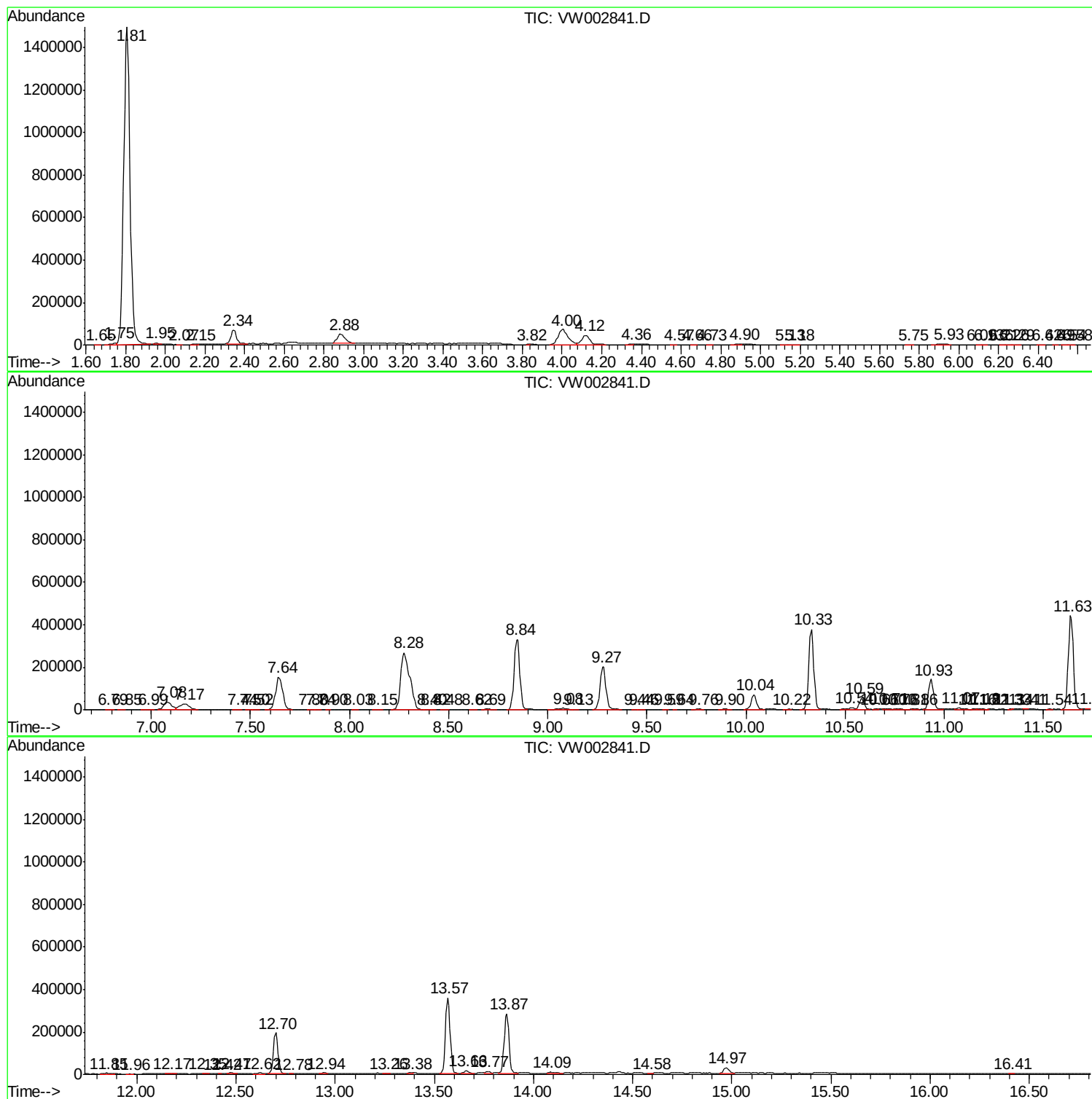
72	11.159	1566	1570	1571	rBV3	1094	1563	0.05%	0.016%
73	11.177	1571	1573	1579	rVB7	3849	6193	0.19%	0.062%
74	11.220	1579	1580	1581	rBV	1117	806	0.02%	0.008%
75	11.329	1596	1598	1599	rBV2	793	641	0.02%	0.006%
76	11.342	1599	1600	1601	rVV	1250	549	0.02%	0.006%
77	11.409	1609	1611	1613	rBV2	1335	999	0.03%	0.010%
78	11.537	1628	1632	1633	rBV3	1139	1608	0.05%	0.016%
79	11.634	1640	1648	1658	rBV	439805	767547	23.66%	7.730%
80	11.726	1660	1663	1664	rBV3	1550	1875	0.06%	0.019%
81	11.848	1677	1683	1690	rBV2	5752	11841	0.36%	0.119%
82	11.963	1699	1702	1705	rBV4	938	1122	0.03%	0.011%
83	12.171	1731	1736	1741	rBV7	2320	5393	0.17%	0.054%
84	12.348	1762	1765	1768	rBV5	2029	2500	0.08%	0.025%
85	12.421	1775	1777	1778	rBV2	860	594	0.02%	0.006%
86	12.469	1782	1785	1791	rVB2	5757	9841	0.30%	0.099%
87	12.622	1804	1810	1814	rBV3	6077	10579	0.33%	0.107%
88	12.701	1816	1823	1831	rVV	194279	312735	9.64%	3.150%
89	12.780	1834	1836	1837	rBV2	1041	795	0.02%	0.008%
90	12.945	1859	1863	1866	rBV5	3655	5997	0.18%	0.060%
91	13.262	1911	1915	1917	rBV5	1315	2100	0.06%	0.021%
92	13.384	1931	1935	1937	rBV5	3461	5062	0.16%	0.051%
93	13.567	1958	1965	1974	rBV	355014	576359	17.77%	5.805%
94	13.658	1976	1980	1987	rBV3	12910	23036	0.71%	0.232%
95	13.768	1995	1998	2002	rVB4	7952	11586	0.36%	0.117%
96	13.866	2007	2014	2023	rVB	279592	466033	14.37%	4.694%
97	14.085	2047	2050	2060	rVB4	6080	14482	0.45%	0.146%
98	14.585	2130	2132	2135	rBV4	1623	1845	0.06%	0.019%
99	14.969	2190	2195	2202	rBV2	27075	48602	1.50%	0.490%
100	16.408	2429	2431	2434	rBV4	1163	1251	0.04%	0.013%

Sum of corrected areas: 9928889

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Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052218S.M
Quant Title : VOC Analysis

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



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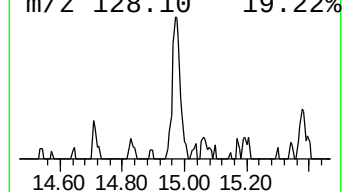
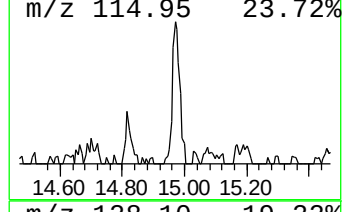
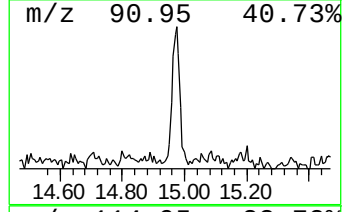
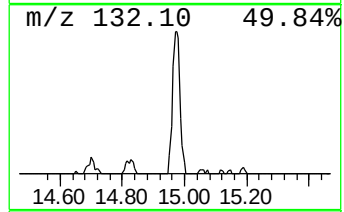
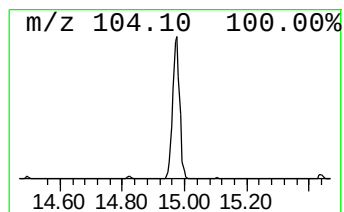
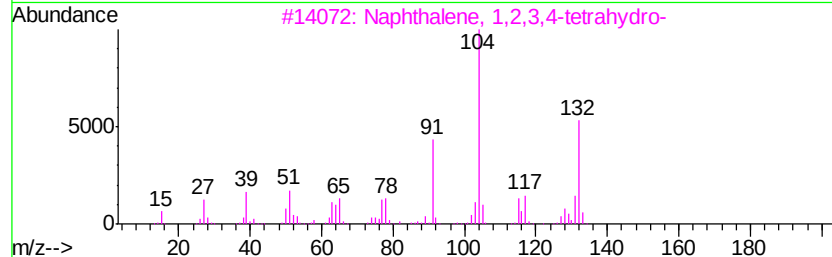
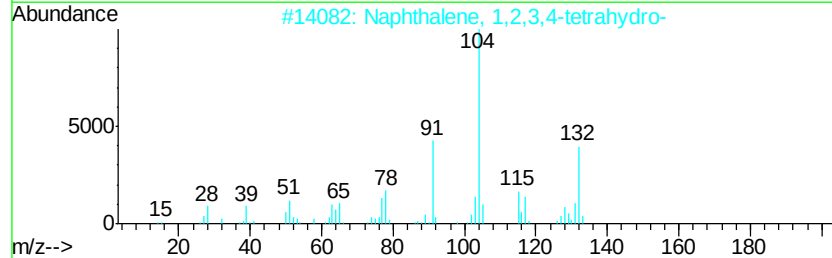
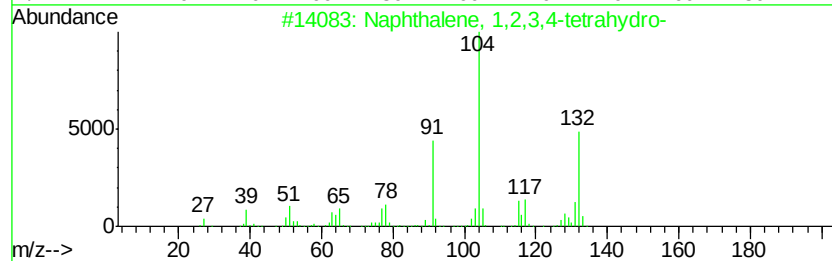
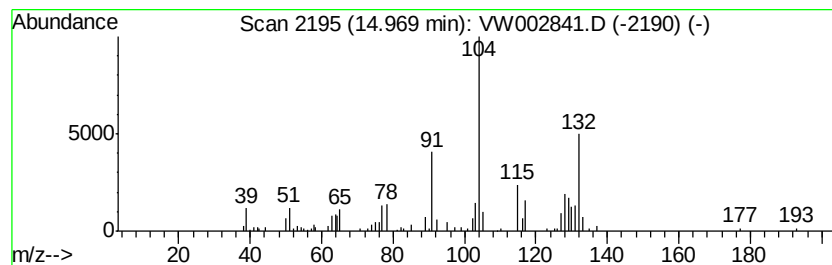
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052218S.M
Quant Title : VOC Analysis

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

Peak Number 3 Naphthalene, 1,2,3,4-tetrahydro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	2.11 ug/L	48602	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
2		Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
3		Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	94
4		Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	94
5		2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	60



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1,2,...	14.97	2.1	ug/L	48602	3	13.57	576359	25.0