

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082318\
 Data File : VW004903.D
 Acq On : 23 Aug 2018 17:52
 Operator : SY/AP
 Sample : J4624-06
 Misc : 5.04G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E4432

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_W\METHOD\SOM2WLM082218S.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	1.794	19	34	53	rBV	8680136	15979630	7.76%	5.577%
2	2.355	119	126	136	rBV2	465966	806563	0.39%	0.281%
3	2.508	146	151	156	rBV	12405	21356	0.01%	0.007%
4	2.892	206	214	225	rVB	231633	447422	0.22%	0.156%
5	3.276	271	277	282	rVV	4905	10672	0.01%	0.004%
6	3.331	284	286	290	rVB4	981	1239	0.00%	0.000%
7	3.392	292	296	304	rBV7	2383	4743	0.00%	0.002%
8	3.611	328	332	335	rVV4	786	1534	0.00%	0.001%
9	3.690	342	345	350	rVV7	1262	2688	0.00%	0.001%
10	3.745	351	354	357	rVV5	1370	1919	0.00%	0.001%
11	3.770	357	358	361	rVB2	1526	1117	0.00%	0.000%
12	4.026	388	400	413	rBV	366863	977204	0.47%	0.341%
13	4.166	413	423	426	rBV3	7807	21382	0.01%	0.007%
14	4.385	455	459	462	rBV4	1373	1973	0.00%	0.001%
15	4.654	496	503	504	rBV4	913	1855	0.00%	0.001%
16	4.928	535	548	562	rBV2	42776	140151	0.07%	0.049%
17	5.300	604	609	611	rBV3	787	1358	0.00%	0.000%
18	5.434	617	631	644	rBV2	99063	299891	0.15%	0.105%
19	5.769	680	686	688	rBV5	1199	2404	0.00%	0.001%
20	5.958	705	717	725	rVV4	5506	15937	0.01%	0.006%
21	6.111	736	742	745	rBV6	750	1657	0.00%	0.001%
22	6.165	748	751	756	rBV5	824	1533	0.00%	0.001%
23	6.915	866	874	875	rBV3	2370	4555	0.00%	0.002%
24	7.013	888	890	894	rVB4	1322	1277	0.00%	0.000%
25	7.098	894	904	906	rBV	54666	126029	0.06%	0.044%
26	7.177	906	917	940	rVB	8943569	23191528	11.27%	8.094%
27	7.440	958	960	964	rVB5	1859	2129	0.00%	0.001%
28	7.470	964	965	969	rBV4	1629	1898	0.00%	0.001%
29	7.549	974	978	979	rBV4	1224	1431	0.00%	0.000%
30	7.653	984	995	1007	rVB	378569	929923	0.45%	0.325%
31	7.939	1039	1042	1045	rBV5	797	1159	0.00%	0.000%
32	8.037	1056	1058	1064	rVB6	1920	3264	0.00%	0.001%
33	8.141	1071	1075	1076	rBV4	1114	1465	0.00%	0.001%
34	8.159	1076	1078	1080	rBV3	1126	1150	0.00%	0.000%

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 Title : VOC Analysis

35	8.281	1086	1098	1116	rBV2	996866	2825597	1.37%	0.986%
36	8.494	1132	1133	1139	rVB5	1580	2324	0.00%	0.001%
37	8.580	1141	1147	1150	rBV6	2212	5246	0.00%	0.002%
38	8.634	1151	1156	1158	rVV5	5033	8835	0.00%	0.003%
39	8.702	1161	1167	1174	rVB9	5574	15600	0.01%	0.005%
40	8.769	1174	1178	1183	rVB6	2256	4665	0.00%	0.002%
41	8.848	1183	1191	1202	rBV	1104546	2167000	1.05%	0.756%
42	9.098	1222	1232	1250	rBV	9311546	17819103	8.66%	6.219%
43	9.281	1254	1262	1271	rBV	611034	1238792	0.60%	0.432%
44	9.555	1304	1307	1308	rBV3	1595	1793	0.00%	0.001%
45	9.768	1328	1342	1343	rBV9	7272	18591	0.01%	0.006%
46	10.043	1375	1387	1399	rBV	324669	607212	0.30%	0.212%
47	10.134	1399	1402	1410	rVB6	6263	11507	0.01%	0.004%
48	10.226	1410	1417	1420	rBV9	3109	6569	0.00%	0.002%
49	10.329	1426	1434	1441	rBV	1529880	2688368	1.31%	0.938%
50	10.396	1441	1445	1452	rVB	58613	102729	0.05%	0.036%
51	10.494	1452	1461	1463	rBV8	3950	9675	0.00%	0.003%
52	10.585	1469	1476	1487	rVB	220971	381206	0.19%	0.133%
53	10.713	1491	1497	1502	rBV2	66817	142586	0.07%	0.050%
54	10.878	1513	1524	1525	rBV3	105982340	205830821	100.00%	71.834%
55	11.067	1550	1555	1566	rVB	73412	133492	0.06%	0.047%
56	11.238	1579	1583	1589	rVB5	6627	13267	0.01%	0.005%
57	11.286	1589	1591	1594	rVV4	2898	3539	0.00%	0.001%
58	11.317	1594	1596	1597	rVV2	2544	1914	0.00%	0.001%
59	11.335	1597	1599	1604	rVV6	3549	4440	0.00%	0.002%
60	11.396	1608	1609	1611	rVV2	3025	2833	0.00%	0.001%
61	11.445	1613	1617	1623	rVB4	9477	18639	0.01%	0.007%
62	11.640	1641	1649	1660	rBV	1449441	2530013	1.23%	0.883%
63	11.738	1660	1665	1670	rBV	19229	31667	0.02%	0.011%
64	11.841	1676	1682	1690	rBV	34273	65672	0.03%	0.023%
65	11.981	1702	1705	1710	rBV6	2556	4245	0.00%	0.001%
66	12.067	1717	1719	1723	rVB5	1941	2170	0.00%	0.001%
67	12.177	1726	1737	1743	rVV2	23262	56876	0.03%	0.020%
68	12.238	1743	1747	1754	rVB8	5192	10575	0.01%	0.004%
69	12.341	1760	1764	1765	rBV3	8216	8697	0.00%	0.003%
70	12.414	1775	1776	1777	rBV	1719	1153	0.00%	0.000%
71	12.457	1781	1783	1784	rBV2	2388	1857	0.00%	0.001%

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72	12.573	1800	1802	1803	rBV2	2028	1684	0.00%	0.001%
73	12.615	1803	1809	1815	rVB	52871	93830	0.05%	0.033%
74	12.701	1815	1823	1830	rBV	464594	774488	0.38%	0.270%
75	12.786	1832	1837	1844	rVB6	23724	47221	0.02%	0.016%
76	12.872	1844	1851	1854	rBV6	8753	20423	0.01%	0.007%
77	12.945	1858	1863	1874	rVB2	28562	67406	0.03%	0.024%
78	13.091	1883	1887	1890	rBV5	8298	13121	0.01%	0.005%
79	13.176	1897	1901	1902	rBV4	4712	5470	0.00%	0.002%
80	13.213	1902	1907	1911	rVB8	6064	12172	0.01%	0.004%
81	13.262	1912	1915	1919	rBV5	7954	13627	0.01%	0.005%
82	13.487	1949	1952	1958	rBV7	7645	16777	0.01%	0.006%
83	13.567	1958	1965	1973	rVV	1595873	2549208	1.24%	0.890%
84	13.634	1974	1976	1981	rVV5	7079	12204	0.01%	0.004%
85	13.707	1984	1988	1993	rVB5	20620	35360	0.02%	0.012%
86	13.859	2006	2013	2022	rBV	1344560	2280324	1.11%	0.796%
87	13.999	2032	2036	2037	rBV4	11664	18140	0.01%	0.006%
88	14.024	2037	2040	2044	rVV2	29357	47245	0.02%	0.016%
89	14.079	2046	2049	2062	rVB7	33359	101076	0.05%	0.035%
90	14.274	2078	2081	2085	rBV6	9756	15941	0.01%	0.006%
91	14.335	2087	2091	2096	rBV4	46626	74543	0.04%	0.026%
92	14.390	2096	2100	2105	rBV2	62662	98919	0.05%	0.035%
93	14.560	2123	2128	2133	rVB2	96587	143862	0.07%	0.050%
94	14.609	2133	2136	2141	rVB5	16763	23878	0.01%	0.008%
95	14.865	2175	2178	2183	rVB6	25105	40129	0.02%	0.014%
96	14.987	2194	2198	2200	rBV4	25469	41657	0.02%	0.015%
97	15.341	2254	2256	2262	rVB5	14930	19956	0.01%	0.007%
98	15.420	2265	2269	2272	rBV5	22852	40272	0.02%	0.014%
99	15.511	2282	2284	2292	rVB8	41748	79572	0.04%	0.028%
100	15.749	2320	2323	2331	rVB8	27742	58656	0.03%	0.020%

Sum of corrected areas: 286536465

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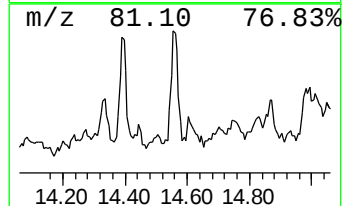
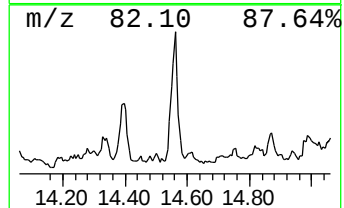
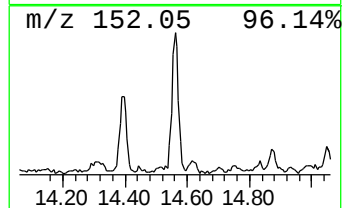
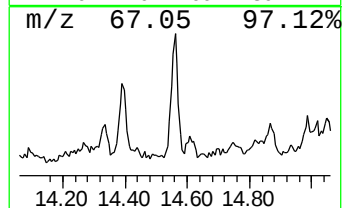
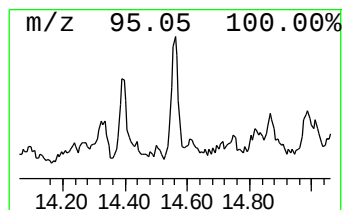
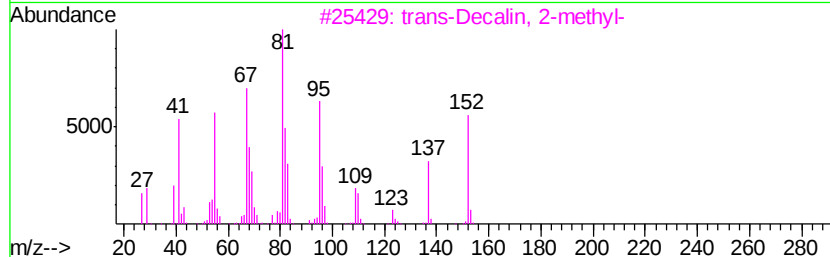
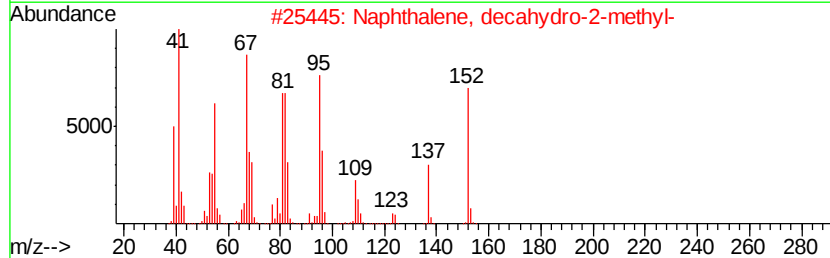
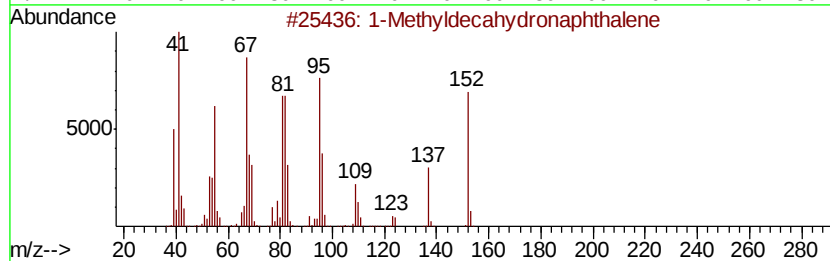
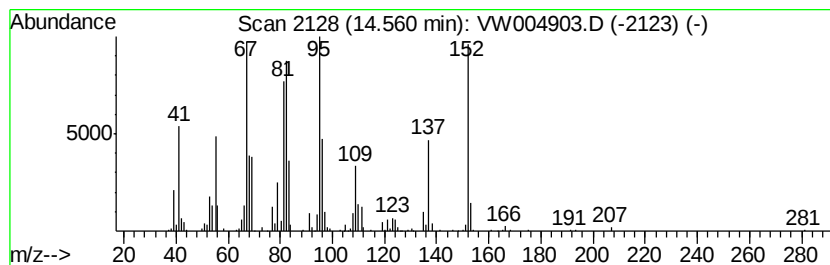
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis

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

Peak Number 6 1-Methyldecahydronaphthalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	1.41 ug/L	143862	1,4-Dichlorobenzene-d4	13.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Methyldecahydronaphthalene	152 C11H20	002958-75-0 93
2		Naphthalene, decahydro-2-methyl-	152 C11H20	002958-76-1 93
3		trans-Decalin, 2-methyl-	152 C11H20	1000152-47-3 76
4		cis-Decalin, 2-syn-methyl-	152 C11H20	1000155-85-6 74
5		Naphthalene, decahydro-2-methyl-	152 C11H20	002958-76-1 70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Methyldecahydro...	14.56	1.4	ug/L	143862	3	13.57	2549210	25.0