

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040819\
 Data File : VW009871.D
 Acq On : 10 Apr 2019 09:12
 Operator : SY/VA
 Sample : K2278-22
 Misc : 5.54G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB6Z5

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\SOM2WLM040319S.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	2.166	34	43	45	rBV3	5358	11848	0.63%	0.083%
2	2.355	69	74	87	rVB	67364	161760	8.65%	1.138%
3	2.891	155	162	179	rVB	71255	204864	10.95%	1.441%
4	3.842	315	318	319	rBV3	2161	2471	0.13%	0.017%
5	4.019	335	347	370	rBV2	155137	544446	29.11%	3.830%
6	4.397	402	409	414	rBV4	5365	13848	0.74%	0.097%
7	4.556	433	435	438	rBV3	752	981	0.05%	0.007%
8	4.598	438	442	449	rBV5	3337	7740	0.41%	0.054%
9	4.922	484	495	503	rVV3	14516	57949	3.10%	0.408%
10	5.476	583	586	589	rBV4	814	1198	0.06%	0.008%
11	5.519	592	593	598	rVB4	883	1161	0.06%	0.008%
12	5.556	598	599	602	rBV3	1002	1050	0.06%	0.007%
13	5.934	652	661	669	rBV7	6356	18977	1.01%	0.134%
14	6.086	681	686	689	rBV5	614	1199	0.06%	0.008%
15	6.116	689	691	694	rVV3	1063	1087	0.06%	0.008%
16	6.403	735	738	740	rBV3	1463	1454	0.08%	0.010%
17	6.653	777	779	783	rVB3	1026	1297	0.07%	0.009%
18	6.696	783	786	788	rBV4	812	1003	0.05%	0.007%
19	6.891	813	818	819	rBV2	2620	3861	0.21%	0.027%
20	6.976	827	832	833	rBV5	900	1360	0.07%	0.010%
21	7.080	840	849	867	rVV	76387	228576	12.22%	1.608%
22	7.452	907	910	912	rVV4	1089	1229	0.07%	0.009%
23	7.513	917	920	921	rBV2	1303	1466	0.08%	0.010%
24	7.543	921	925	929	rVV6	1745	3542	0.19%	0.025%
25	7.647	932	942	955	rVV	354057	836947	44.75%	5.888%
26	7.939	986	990	991	rBV4	867	1123	0.06%	0.008%
27	8.067	1009	1011	1014	rVB2	1229	1081	0.06%	0.008%
28	8.275	1035	1045	1061	rBV2	604141	1870340	100.00%	13.158%
29	8.390	1061	1064	1066	rBV3	1149	1063	0.06%	0.007%
30	8.567	1091	1093	1097	rVB3	1727	2106	0.11%	0.015%
31	8.604	1097	1099	1101	rBV3	1582	1918	0.10%	0.013%
32	8.634	1101	1104	1107	rVB4	1185	1295	0.07%	0.009%
33	8.683	1109	1112	1114	rBV3	857	1086	0.06%	0.008%
34	8.750	1121	1123	1126	rVB4	1352	1197	0.06%	0.008%

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 Title : VOC Analysis

35	8.842	1128	1138	1148	rBV	615442	1201368	64.23%	8.452%
36	9.031	1162	1169	1181	rVV	34636	82505	4.41%	0.580%
37	9.128	1183	1185	1188	rVB3	1529	1707	0.09%	0.012%
38	9.274	1200	1209	1219	rBV	466181	938504	50.18%	6.603%
39	9.500	1242	1246	1255	rVB2	6785	12754	0.68%	0.090%
40	9.598	1260	1262	1265	rBV3	876	999	0.05%	0.007%
41	9.652	1268	1271	1273	rBV4	2530	2837	0.15%	0.020%
42	9.756	1282	1288	1296	rBV8	2771	6649	0.36%	0.047%
43	9.890	1304	1310	1315	rBV4	4817	9461	0.51%	0.067%
44	10.036	1326	1334	1341	rBV	222852	409155	21.88%	2.878%
45	10.219	1362	1364	1365	rBV2	1420	1190	0.06%	0.008%
46	10.244	1365	1368	1373	rVV4	5230	7907	0.42%	0.056%
47	10.323	1373	1381	1388	rBV	811322	1389070	74.27%	9.772%
48	10.457	1400	1403	1404	rBV3	1697	1461	0.08%	0.010%
49	10.579	1415	1423	1431	rBV	162067	276550	14.79%	1.946%
50	10.707	1438	1444	1451	rVB2	6854	11977	0.64%	0.084%
51	10.774	1451	1455	1458	rBV5	2426	3957	0.21%	0.028%
52	10.835	1463	1465	1466	rBV2	1657	1424	0.08%	0.010%
53	10.927	1473	1480	1491	rBV	299735	520675	27.84%	3.663%
54	11.073	1500	1504	1514	rVB7	8534	16931	0.91%	0.119%
55	11.177	1518	1521	1524	rVB4	1823	2146	0.11%	0.015%
56	11.402	1556	1558	1563	rVB6	3424	4683	0.25%	0.033%
57	11.536	1578	1580	1581	rBV2	1442	1136	0.06%	0.008%
58	11.634	1588	1596	1603	rBV	946132	1574767	84.20%	11.079%
59	11.841	1628	1630	1631	rVB2	1791	1232	0.07%	0.009%
60	12.024	1658	1660	1663	rBV4	1527	1297	0.07%	0.009%
61	12.097	1668	1672	1676	rVB6	3005	4620	0.25%	0.033%
62	12.158	1680	1682	1684	rBV3	1251	1400	0.07%	0.010%
63	12.243	1694	1696	1699	rVV4	1446	1395	0.07%	0.010%
64	12.609	1748	1756	1762	rBV3	15861	30576	1.63%	0.215%
65	12.695	1762	1770	1778	rVV	444033	712433	38.09%	5.012%
66	12.762	1780	1781	1785	rVV4	2303	2283	0.12%	0.016%
67	12.908	1799	1805	1807	rBV5	903	1628	0.09%	0.011%
68	12.938	1807	1810	1814	rBV6	1632	2189	0.12%	0.015%
69	13.091	1832	1835	1836	rBV3	982	1070	0.06%	0.008%
70	13.109	1836	1838	1839	rVV2	1151	1004	0.05%	0.007%
71	13.164	1845	1847	1849	rBV3	1099	1207	0.06%	0.008%

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72	13.194	1850	1852	1856	rVB4	2254	2097	0.11%	0.015%
73	13.310	1868	1871	1873	rVB2	2193	1750	0.09%	0.012%
74	13.408	1878	1887	1892	rBV7	7357	16485	0.88%	0.116%
75	13.475	1894	1898	1901	rBV5	4040	5913	0.32%	0.042%
76	13.505	1901	1903	1905	rVV3	4351	4990	0.27%	0.035%
77	13.560	1905	1912	1920	rVV	883973	1397787	74.73%	9.834%
78	13.652	1923	1927	1934	rVB	18006	28360	1.52%	0.200%
79	13.853	1953	1960	1967	rBV	799981	1321501	70.66%	9.297%
80	13.908	1967	1969	1973	rVV4	7835	11023	0.59%	0.078%
81	13.956	1975	1977	1981	rVV6	3450	4314	0.23%	0.030%
82	14.017	1985	1987	1989	rBV3	2142	2286	0.12%	0.016%
83	14.078	1992	1997	2002	rVB2	21953	36008	1.93%	0.253%
84	14.334	2034	2039	2050	rVB5	12236	23145	1.24%	0.163%
85	14.530	2065	2071	2077	rBV3	12976	21640	1.16%	0.152%
86	14.731	2102	2104	2112	rVB5	1801	2519	0.13%	0.018%
87	14.853	2122	2124	2125	rBV2	1119	1034	0.06%	0.007%
88	15.109	2163	2166	2167	rBV3	1413	1068	0.06%	0.008%
89	15.151	2171	2173	2174	rVV	1427	1149	0.06%	0.008%
90	15.182	2176	2178	2183	rVV4	2544	3629	0.19%	0.026%
91	15.255	2186	2190	2191	rBV3	1277	1543	0.08%	0.011%
92	15.316	2199	2200	2204	rBV4	1060	1474	0.08%	0.010%
93	15.444	2211	2221	2226	rBV4	19213	44163	2.36%	0.311%
94	15.505	2226	2231	2236	rVB	12413	21869	1.17%	0.154%
95	15.615	2246	2249	2253	rVB6	1803	2359	0.13%	0.017%
96	15.657	2253	2256	2259	rVB3	1594	2090	0.11%	0.015%
97	15.688	2259	2261	2262	rBV2	1773	1360	0.07%	0.010%
98	15.810	2275	2281	2286	rBV8	5595	11099	0.59%	0.078%
99	15.865	2286	2290	2293	rBV5	1881	3445	0.18%	0.024%
100	15.968	2304	2307	2312	rBV6	1902	3526	0.19%	0.025%

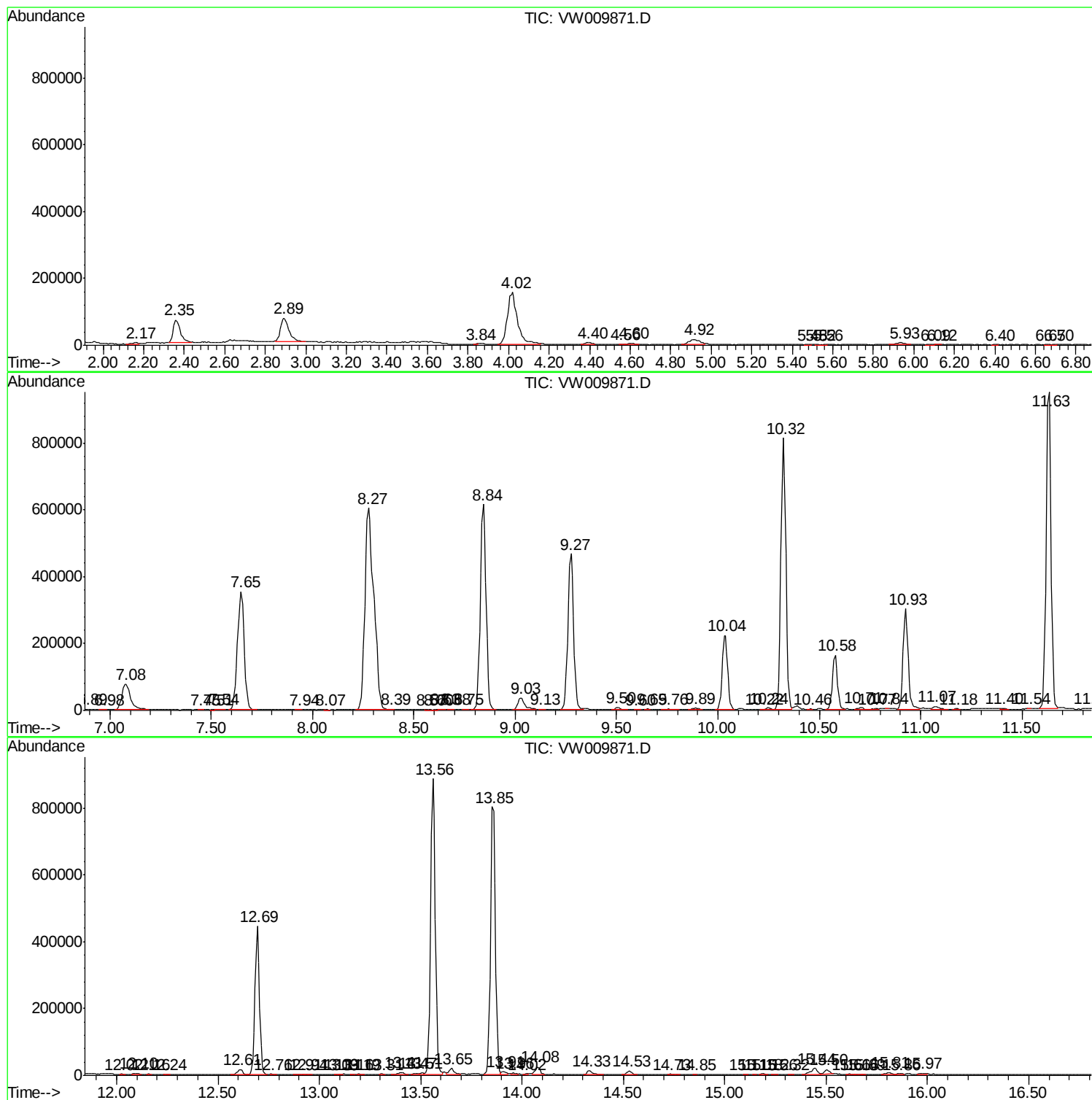
Sum of corrected areas: 14214296

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis

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



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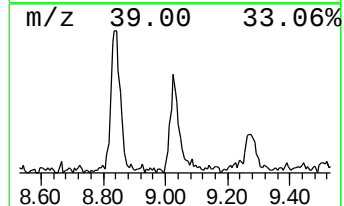
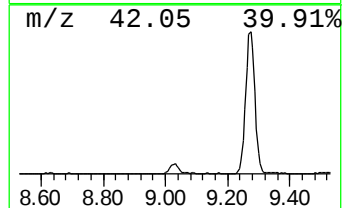
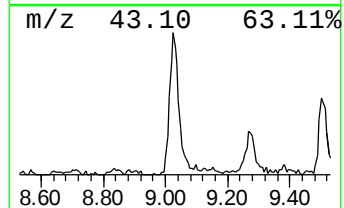
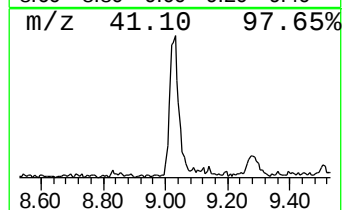
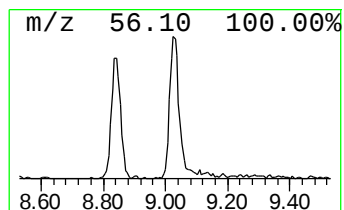
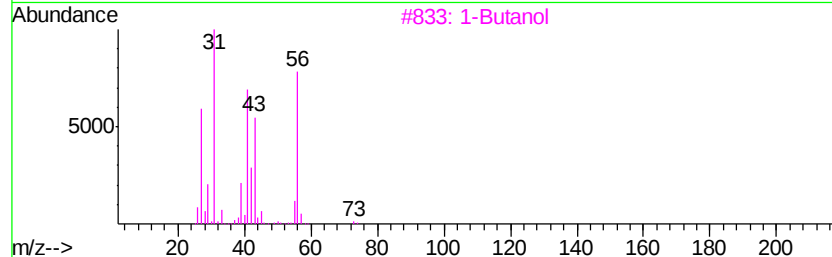
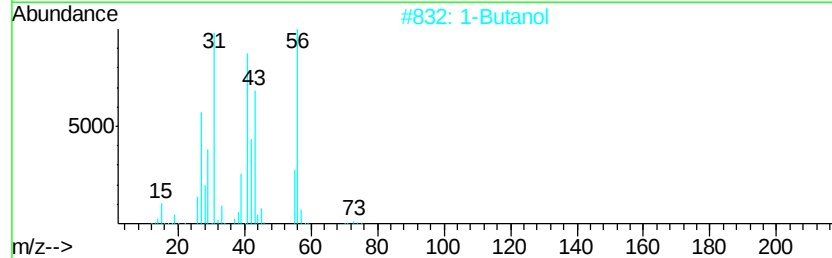
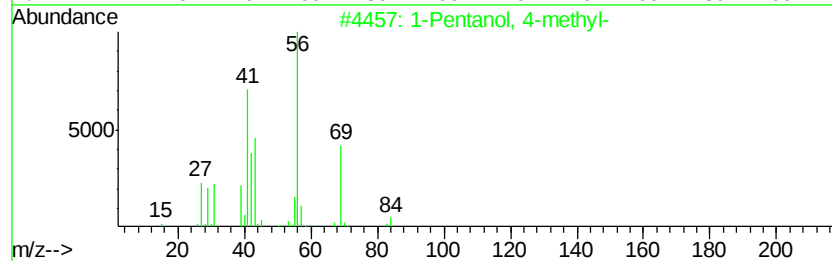
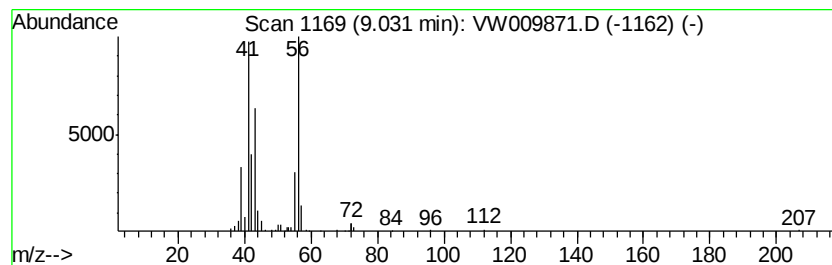
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis

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

Peak Number 1 1-Pentanol, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.03	1.72 ug/L	82505	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentanol, 4-methyl-	102	C6H14O	000626-89-1	64
2			1-Butanol	74	C4H10O	000071-36-3	64
3			1-Butanol	74	C4H10O	000071-36-3	64
4			1-Butanol	74	C4H10O	000071-36-3	56
5			Cyclobutane	56	C4H8	000287-23-0	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Pentanol, 4-met...	9.03	1.7	ug/L	82505	1	8.84	1201370	25.0