

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041119\
 Data File : VW009921.D
 Acq On : 11 Apr 2019 18:06
 Operator : SY/VA
 Sample : K2303-16
 Misc : 5.43G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF884

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	2.160	38	42	48	rBV4	4812	11196	0.97%	0.145%
2	2.209	48	50	53	rBV4	2454	2157	0.19%	0.028%
3	2.355	69	74	84	rBV	35699	75473	6.52%	0.978%
4	2.892	156	162	175	rVB	34158	91117	7.87%	1.181%
5	3.812	310	313	316	rBV3	1336	1587	0.14%	0.021%
6	4.007	335	345	359	rBV	76693	264917	22.89%	3.433%
7	4.391	402	408	410	rBV6	1999	3255	0.28%	0.042%
8	4.599	435	442	443	rBV5	2821	3947	0.34%	0.051%
9	4.666	451	453	459	rVB4	2188	2870	0.25%	0.037%
10	4.916	483	494	508	rBV2	21072	83408	7.21%	1.081%
11	5.184	531	538	540	rVV4	1424	2497	0.22%	0.032%
12	5.403	571	574	576	rVV4	1038	1247	0.11%	0.016%
13	5.428	576	578	580	rVV2	957	949	0.08%	0.012%
14	5.672	613	618	619	rBV4	944	1291	0.11%	0.017%
15	5.757	630	632	636	rVB3	1055	1279	0.11%	0.017%
16	5.806	636	640	642	rBV3	1213	1652	0.14%	0.021%
17	5.934	652	661	668	rVV6	5895	16329	1.41%	0.212%
18	6.787	797	801	802	rBV4	1252	1525	0.13%	0.020%
19	6.946	822	827	830	rBV3	895	1627	0.14%	0.021%
20	7.080	838	849	869	rBV2	50999	191961	16.58%	2.488%
21	7.427	901	906	907	rBV3	1969	2539	0.22%	0.033%
22	7.537	917	924	931	rVB5	4351	12670	1.09%	0.164%
23	7.641	931	941	953	rBV	218964	534202	46.15%	6.923%
24	7.933	985	989	990	rBV3	944	1095	0.09%	0.014%
25	8.043	1004	1007	1008	rBV2	942	1102	0.10%	0.014%
26	8.275	1035	1045	1061	rBV2	345380	1157482	100.00%	15.001%
27	8.494	1078	1081	1084	rBV4	1027	1163	0.10%	0.015%
28	8.555	1087	1091	1094	rBV3	884	1530	0.13%	0.020%
29	8.677	1109	1111	1114	rBV2	994	1075	0.09%	0.014%
30	8.842	1130	1138	1148	rBV	257867	515194	44.51%	6.677%
31	9.073	1168	1176	1182	rVV4	11903	25529	2.21%	0.331%
32	9.128	1182	1185	1188	rVB3	1113	1337	0.12%	0.017%
33	9.159	1188	1190	1194	rBV4	972	1274	0.11%	0.017%
34	9.275	1200	1209	1218	rBV	298664	607939	52.52%	7.879%

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 Title : VOC Analysis

35	9.598	1260	1262	1266	rVB4	1360	1297	0.11%	0.017%
36	9.659	1266	1272	1277	rBV6	3223	6390	0.55%	0.083%
37	9.750	1283	1287	1293	rBV6	1538	3828	0.33%	0.050%
38	9.896	1305	1311	1316	rVB6	3923	7462	0.64%	0.097%
39	9.976	1321	1324	1326	rVB	777	946	0.08%	0.012%
40	10.037	1326	1334	1342	rBV	124415	232465	20.08%	3.013%
41	10.128	1344	1349	1357	rVB8	3346	8009	0.69%	0.104%
42	10.244	1365	1368	1370	rBV4	1863	2415	0.21%	0.031%
43	10.323	1373	1381	1389	rBV	428769	734750	63.48%	9.522%
44	10.427	1396	1398	1402	rBV5	818	934	0.08%	0.012%
45	10.494	1408	1409	1413	rBV5	1109	1530	0.13%	0.020%
46	10.579	1415	1423	1433	rVB2	93645	166765	14.41%	2.161%
47	10.701	1439	1443	1448	rVB3	3659	5874	0.51%	0.076%
48	10.774	1450	1455	1458	rBV6	2007	3034	0.26%	0.039%
49	10.847	1463	1467	1473	rVB8	3541	6260	0.54%	0.081%
50	10.927	1473	1480	1492	rBV2	196425	400866	34.63%	5.195%
51	11.225	1527	1529	1532	rVB3	1377	1234	0.11%	0.016%
52	11.292	1532	1540	1544	rBV7	4441	10368	0.90%	0.134%
53	11.542	1574	1581	1583	rBV7	1748	4148	0.36%	0.054%
54	11.567	1583	1585	1587	rVV2	1723	1468	0.13%	0.019%
55	11.628	1589	1595	1606	rVB	407562	700323	60.50%	9.076%
56	11.951	1647	1648	1651	rBV2	938	1027	0.09%	0.013%
57	12.152	1677	1681	1682	rBV4	1064	1582	0.14%	0.021%
58	12.170	1682	1684	1692	rVB8	1714	3992	0.34%	0.052%
59	12.237	1692	1695	1697	rBV4	1074	1234	0.11%	0.016%
60	12.463	1730	1732	1737	rVB5	1269	2041	0.18%	0.026%
61	12.615	1752	1757	1762	rVB3	7732	11127	0.96%	0.144%
62	12.695	1762	1770	1778	rVB	315857	526800	45.51%	6.827%
63	12.762	1778	1781	1784	rBV4	854	1123	0.10%	0.015%
64	12.939	1806	1810	1814	rBV6	2573	3587	0.31%	0.046%
65	13.103	1833	1837	1838	rVB4	1061	1156	0.10%	0.015%
66	13.170	1843	1848	1849	rBV2	1242	1527	0.13%	0.020%
67	13.195	1849	1852	1856	rVV5	2124	2686	0.23%	0.035%
68	13.256	1859	1862	1865	rVB4	2071	2417	0.21%	0.031%
69	13.280	1865	1866	1869	rBV3	1262	1397	0.12%	0.018%
70	13.414	1881	1888	1894	rVB7	3497	6013	0.52%	0.078%
71	13.481	1894	1899	1900	rBV4	1842	1986	0.17%	0.026%

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72	13.512	1900	1904	1905	rBV3	1887	2494	0.22%	0.032%
73	13.560	1905	1912	1918	rBV	307180	490487	42.38%	6.357%
74	13.719	1934	1938	1940	rVB4	1049	1358	0.12%	0.018%
75	13.749	1940	1943	1944	rBV3	1728	1737	0.15%	0.023%
76	13.774	1944	1947	1949	rVV3	2744	3177	0.27%	0.041%
77	13.853	1951	1960	1974	rVV	378972	638410	55.16%	8.274%
78	13.951	1974	1976	1984	rVV6	2260	3963	0.34%	0.051%
79	14.072	1992	1996	2006	rVB2	6547	10202	0.88%	0.132%
80	14.268	2024	2028	2029	rBV3	797	969	0.08%	0.013%
81	14.329	2035	2038	2043	rBV5	2260	3252	0.28%	0.042%
82	14.530	2069	2071	2074	rVB4	1560	1583	0.14%	0.021%
83	14.731	2101	2104	2107	rVB4	1300	1604	0.14%	0.021%
84	14.798	2114	2115	2120	rVV5	788	1110	0.10%	0.014%
85	15.005	2146	2149	2151	rBV4	813	957	0.08%	0.012%
86	15.133	2167	2170	2171	rBV3	1383	1588	0.14%	0.021%
87	15.176	2173	2177	2178	rBV3	1307	1195	0.10%	0.015%
88	15.444	2211	2221	2226	rVV2	15634	31916	2.76%	0.414%
89	15.499	2226	2230	2234	rVV4	3028	6429	0.56%	0.083%
90	15.694	2260	2262	2264	rBV3	1408	1377	0.12%	0.018%
91	15.810	2276	2281	2285	rBV5	3292	5179	0.45%	0.067%
92	16.029	2314	2317	2318	rBV2	1258	1226	0.11%	0.016%
93	16.048	2318	2320	2325	rVB5	1650	2332	0.20%	0.030%
94	16.096	2325	2328	2329	rBV3	1071	1255	0.11%	0.016%
95	16.115	2329	2331	2334	rVB2	1487	1494	0.13%	0.019%
96	16.145	2334	2336	2337	rBV2	1130	1025	0.09%	0.013%
97	16.182	2341	2342	2345	rVB4	1341	983	0.08%	0.013%
98	16.310	2359	2363	2366	rBV5	1212	1720	0.15%	0.022%
99	16.676	2420	2423	2425	rBV2	1280	1547	0.13%	0.020%
100	16.743	2430	2434	2436	rVV4	856	1232	0.11%	0.016%

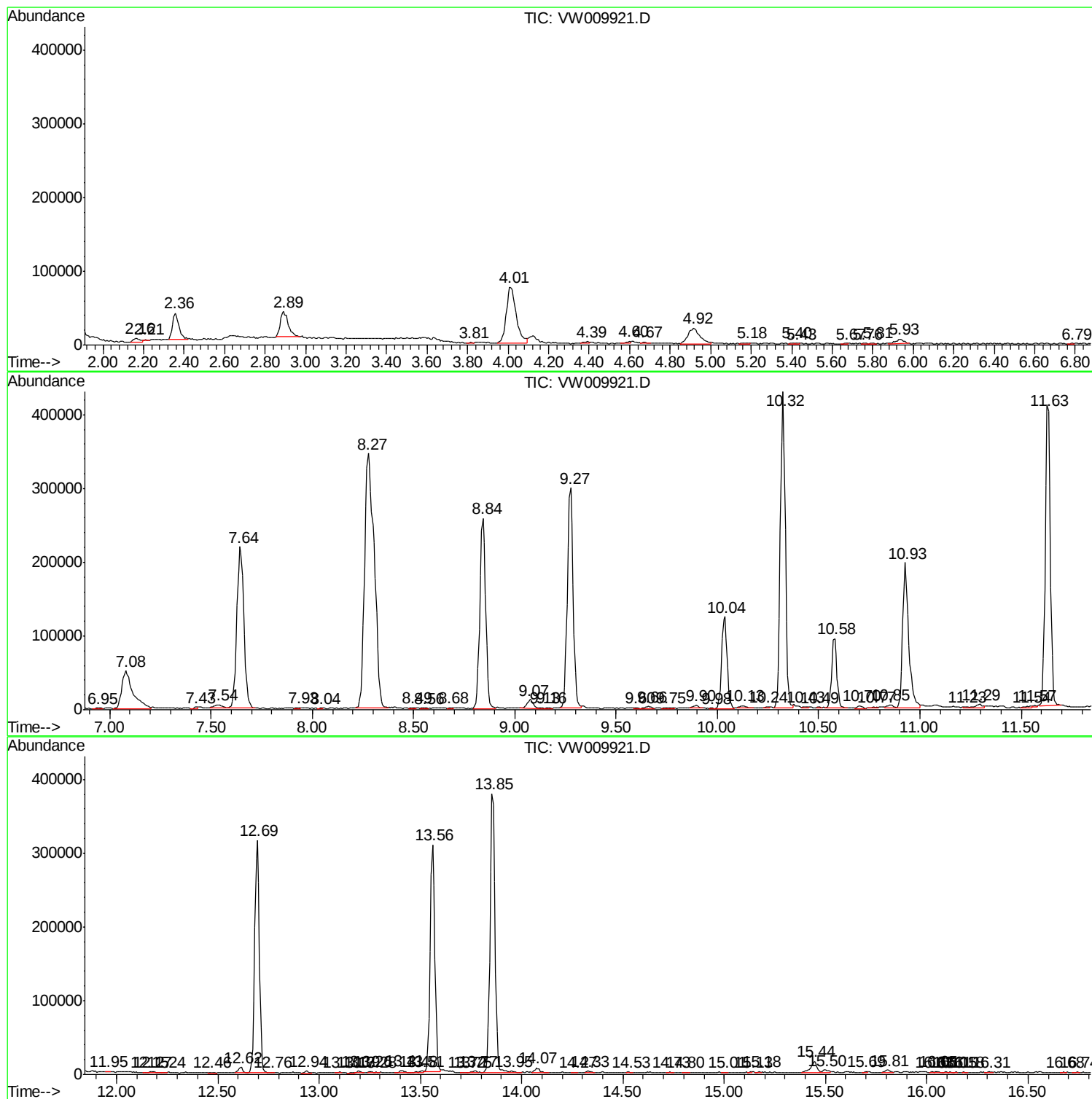
Sum of corrected areas: 7716277

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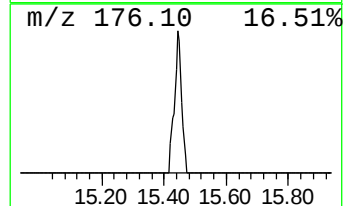
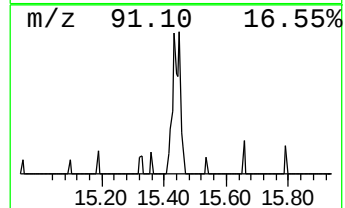
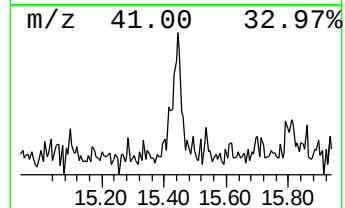
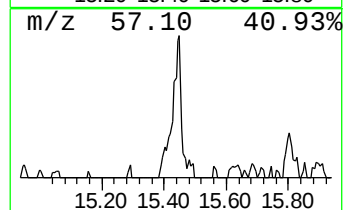
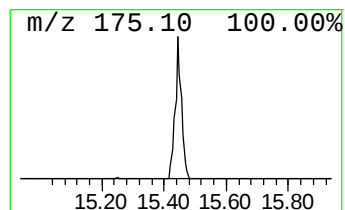
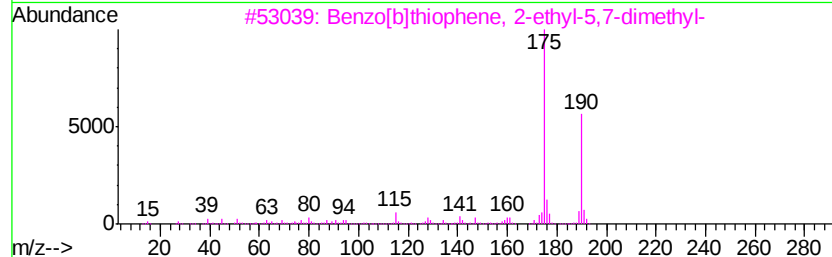
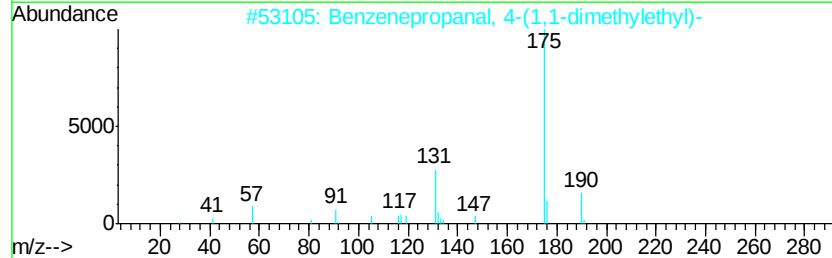
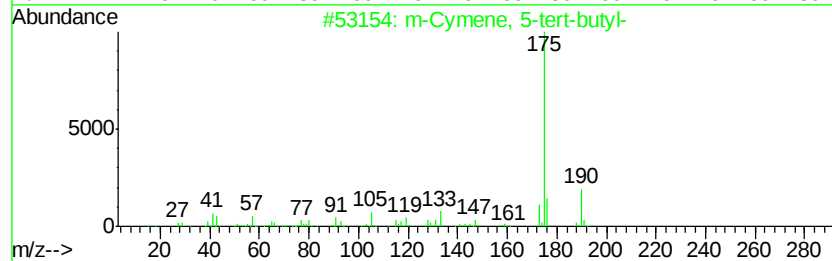
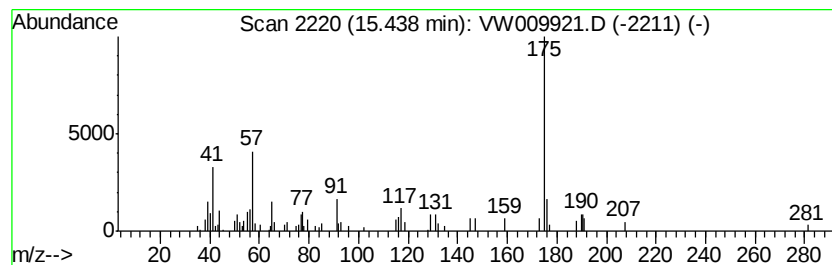
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis

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

Peak Number 2 m-Cymene, 5-tert-butyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	1.63 ug/L	31916	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	87
2			Benzenepropanal, 4-(1,1-dimethyl-...	190	C13H18O	018127-01-0	74
3			Benzo[b]thiophene, 2-ethyl-5,7-d...	190	C12H14S	018428-05-2	72
4			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	72
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
m-Cymene, 5-tert-...	15.44	1.6	ug/L	31916	3	13.56	490487	25.0