

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW052218\
 Data File : VW002800.D
 Acq On : 22 May 2018 22:52
 Operator : JC/SY
 Sample : J2952-14RE
 Misc : 6.59G/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	1.678	13	15	16	rBV2	619	343	0.01%	0.005%
2	1.745	19	26	27	rBV	5646	8855	0.23%	0.124%
3	1.806	28	36	56	rVB	1801151	3799065	100.00%	53.323%
4	2.349	119	125	133	rVB	56435	107856	2.84%	1.514%
5	2.885	207	213	229	rVB3	37314	103056	2.71%	1.446%
6	4.001	386	396	411	rBV2	53719	192246	5.06%	2.698%
7	4.318	445	448	450	rBV3	723	845	0.02%	0.012%
8	4.409	455	463	465	rBV6	1399	3070	0.08%	0.043%
9	4.598	492	494	497	rBV2	732	804	0.02%	0.011%
10	4.666	503	505	510	rVB4	785	1008	0.03%	0.014%
11	4.775	521	523	525	rBV3	527	311	0.01%	0.004%
12	4.915	534	546	548	rBV7	3566	10873	0.29%	0.153%
13	5.153	583	585	589	rBV3	491	537	0.01%	0.008%
14	5.336	614	615	617	rBV	388	335	0.01%	0.005%
15	5.373	619	621	623	rBV2	433	581	0.02%	0.008%
16	5.409	623	627	629	rBV4	810	847	0.02%	0.012%
17	5.489	638	640	644	rBV3	705	991	0.03%	0.014%
18	5.537	644	648	650	rBV5	443	775	0.02%	0.011%
19	5.617	658	661	662	rBV2	588	399	0.01%	0.006%
20	5.641	662	665	667	rVV2	508	657	0.02%	0.009%
21	5.665	667	669	672	rVV3	422	493	0.01%	0.007%
22	5.720	676	678	680	rBV2	463	435	0.01%	0.006%
23	5.751	681	683	686	rBV2	457	420	0.01%	0.006%
24	5.903	701	708	709	rBV2	2011	2903	0.08%	0.041%
25	6.214	756	759	761	rVB2	436	477	0.01%	0.007%
26	6.238	761	763	766	rVB2	667	538	0.01%	0.008%
27	6.269	766	768	771	rBV3	933	810	0.02%	0.011%
28	6.299	771	773	776	rVB3	584	522	0.01%	0.007%
29	6.360	781	783	785	rBV2	296	320	0.01%	0.004%
30	6.397	785	789	790	rBV2	303	326	0.01%	0.005%
31	6.434	793	795	796	rBV2	468	319	0.01%	0.004%
32	6.537	809	812	813	rBV2	412	320	0.01%	0.004%
33	6.610	823	824	827	rVV2	461	429	0.01%	0.006%
34	6.641	827	829	833	rVV4	414	518	0.01%	0.007%

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 Title : VOC Analysis

35	6.763	846	849	853	rBV4	393	554	0.01%	0.008%
36	6.818	857	858	862	rVB2	673	518	0.01%	0.007%
37	6.866	862	866	868	rBV2	696	1057	0.03%	0.015%
38	6.952	878	880	884	rBV2	1067	1477	0.04%	0.021%
39	7.086	893	902	908	rBV	28973	80814	2.13%	1.134%
40	7.342	942	944	947	rBV2	599	954	0.03%	0.013%
41	7.647	985	994	1005	rVB	115410	284532	7.49%	3.994%
42	7.763	1011	1013	1014	rBV2	468	347	0.01%	0.005%
43	7.866	1029	1030	1033	rBV	541	381	0.01%	0.005%
44	7.915	1036	1038	1040	rBV2	601	569	0.01%	0.008%
45	8.049	1057	1060	1061	rBV3	849	692	0.02%	0.010%
46	8.281	1084	1098	1114	rBV2	198400	611344	16.09%	8.581%
47	8.848	1182	1191	1199	rBV	179692	349721	9.21%	4.909%
48	9.049	1219	1224	1226	rBV5	1641	3018	0.08%	0.042%
49	9.207	1249	1250	1252	rBV2	512	360	0.01%	0.005%
50	9.281	1254	1262	1277	rVV	160478	329430	8.67%	4.624%
51	9.659	1323	1324	1327	rVB	591	432	0.01%	0.006%
52	9.683	1327	1328	1330	rBV2	635	602	0.02%	0.008%
53	9.756	1334	1340	1341	rBV4	1006	1722	0.05%	0.024%
54	10.043	1381	1387	1394	rVB	40099	74012	1.95%	1.039%
55	10.213	1411	1415	1416	rBV3	1174	1050	0.03%	0.015%
56	10.329	1427	1434	1441	rBV	195533	338526	8.91%	4.752%
57	10.585	1470	1476	1484	rVB	19753	34501	0.91%	0.484%
58	10.713	1492	1497	1504	rBV4	2764	5032	0.13%	0.071%
59	10.933	1527	1533	1547	rBV	77965	153421	4.04%	2.153%
60	11.073	1553	1556	1561	rVB2	5905	9749	0.26%	0.137%
61	11.640	1643	1649	1657	rVB	126333	214052	5.63%	3.004%
62	12.176	1734	1737	1743	rBV6	1982	3477	0.09%	0.049%
63	12.573	1800	1802	1804	rVB2	608	435	0.01%	0.006%
64	12.615	1804	1809	1815	rVV2	3469	6429	0.17%	0.090%
65	12.701	1816	1823	1831	rVB	114329	189584	4.99%	2.661%
66	12.884	1851	1853	1857	rVV3	652	591	0.02%	0.008%
67	12.945	1858	1863	1869	rVV6	1618	3290	0.09%	0.046%
68	13.024	1873	1876	1877	rBV	526	569	0.01%	0.008%
69	13.091	1885	1887	1889	rBV3	493	447	0.01%	0.006%
70	13.170	1898	1900	1901	rVB3	637	387	0.01%	0.005%
71	13.182	1901	1902	1904	rBV2	547	522	0.01%	0.007%

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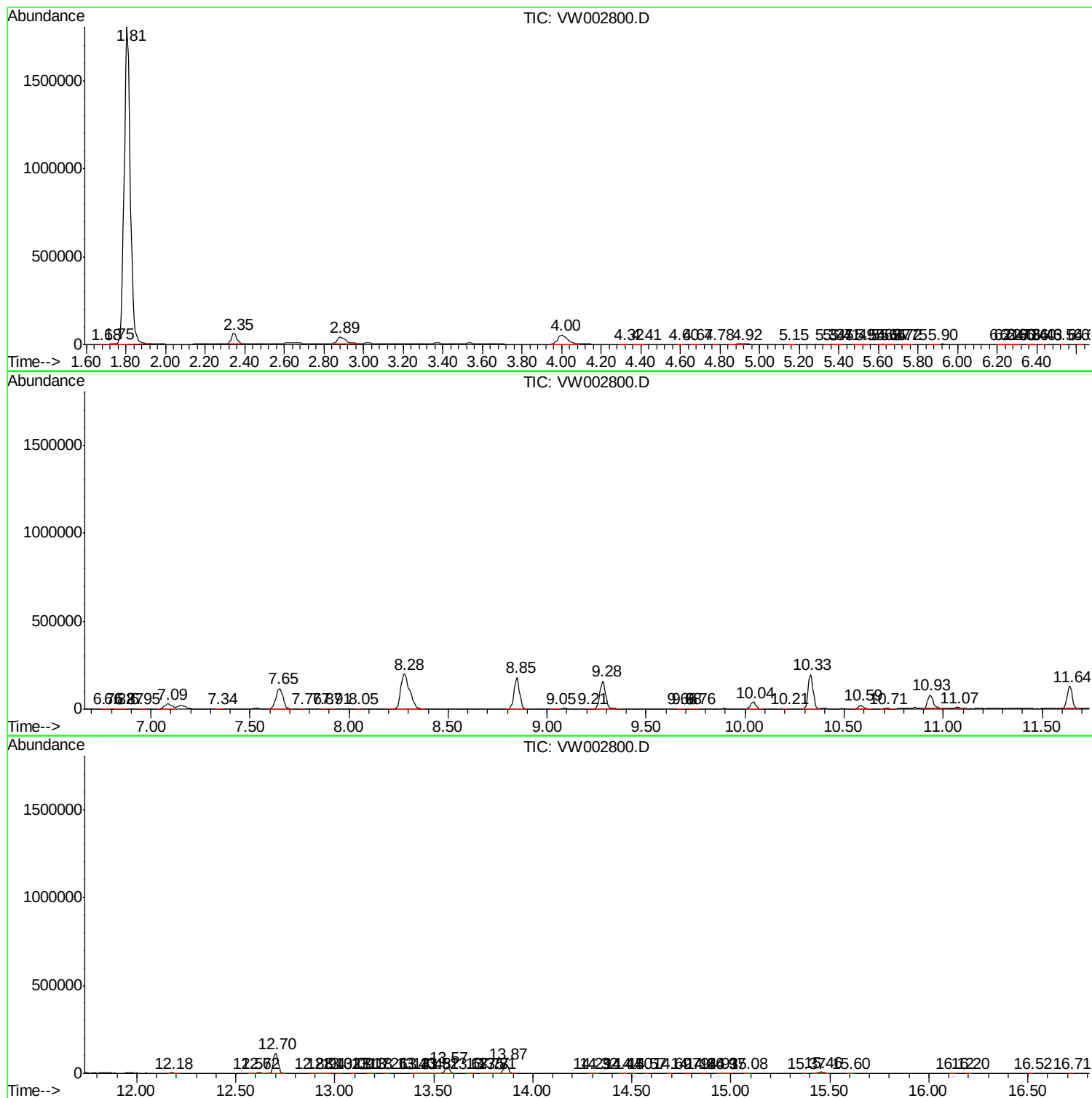
72	13.262	1912	1915	1917	rBV3	737	952	0.03%	0.013%
73	13.402	1935	1938	1939	rBV2	671	654	0.02%	0.009%
74	13.414	1939	1940	1949	rVB5	1332	2008	0.05%	0.028%
75	13.481	1949	1951	1953	rBV3	580	554	0.01%	0.008%
76	13.518	1953	1957	1960	rBV3	1326	1900	0.05%	0.027%
77	13.566	1960	1965	1971	rVV	35465	57327	1.51%	0.805%
78	13.670	1981	1982	1987	rVB3	569	436	0.01%	0.006%
79	13.749	1993	1995	1996	rBV2	425	319	0.01%	0.004%
80	13.774	1996	1999	2003	rVB4	1254	2129	0.06%	0.030%
81	13.810	2003	2005	2007	rBV3	863	807	0.02%	0.011%
82	13.865	2007	2014	2021	rBV	52094	86535	2.28%	1.215%
83	14.292	2082	2084	2087	rBV3	724	729	0.02%	0.010%
84	14.322	2087	2089	2090	rBV2	624	593	0.02%	0.008%
85	14.444	2107	2109	2113	rBV3	559	676	0.02%	0.009%
86	14.499	2117	2118	2121	rBV2	449	545	0.01%	0.008%
87	14.566	2128	2129	2132	rBV2	428	409	0.01%	0.006%
88	14.694	2147	2150	2151	rBV3	590	657	0.02%	0.009%
89	14.786	2162	2165	2166	rVB3	495	490	0.01%	0.007%
90	14.859	2176	2177	2179	rBV2	821	712	0.02%	0.010%
91	14.932	2188	2189	2192	rVB2	612	557	0.01%	0.008%
92	14.969	2192	2195	2200	rBV2	449	731	0.02%	0.010%
93	15.078	2211	2213	2216	rBV3	469	368	0.01%	0.005%
94	15.371	2259	2261	2262	rBV2	725	612	0.02%	0.009%
95	15.456	2268	2275	2281	rBV3	7917	13862	0.36%	0.195%
96	15.597	2296	2298	2302	rBV3	755	900	0.02%	0.013%
97	16.121	2381	2384	2386	rBV3	1064	1180	0.03%	0.017%
98	16.200	2395	2397	2399	rBV3	540	399	0.01%	0.006%
99	16.517	2447	2449	2450	rBV2	493	354	0.01%	0.005%
100	16.712	2480	2481	2483	rBV2	442	315	0.01%	0.004%

Sum of corrected areas: 7124592

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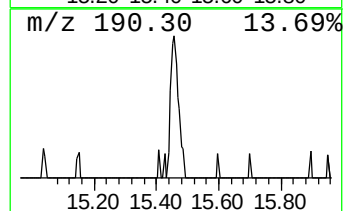
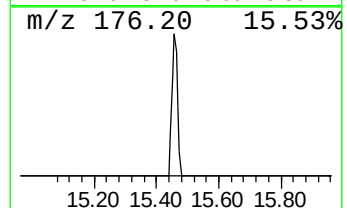
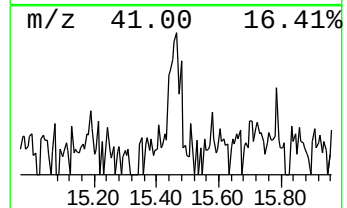
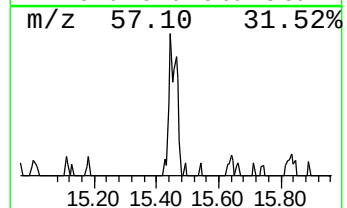
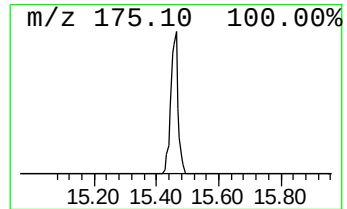
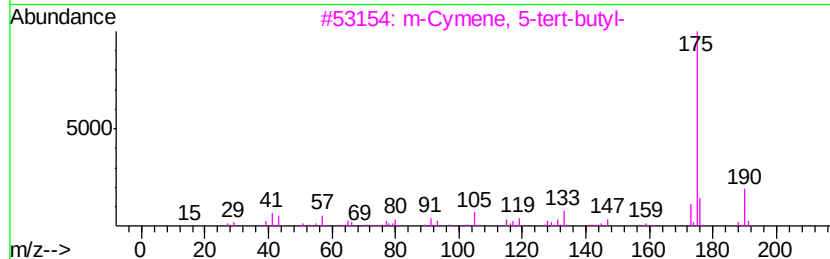
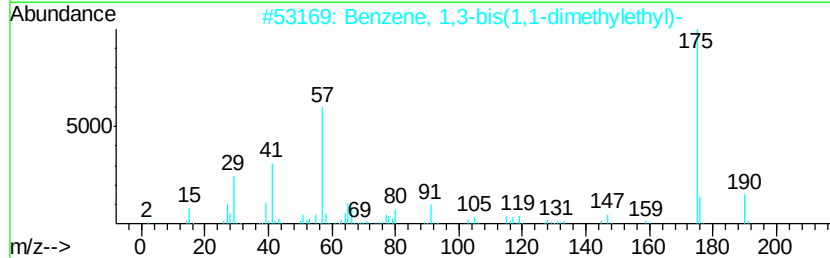
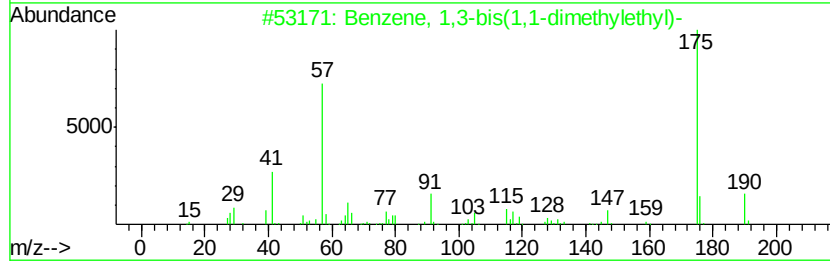
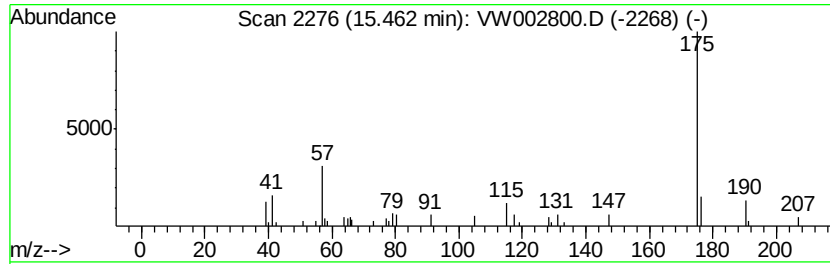
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052218S.M
Quant Title : VOC Analysis

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

Peak Number 5 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.46	6.05 ug/L	13862	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
2		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83
3		m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	64
4		Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	64
5		Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bis(...	15.46	6.0	ug/L	13862	3	13.57	57327	25.0