

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061719\
 Data File : VW010826.D
 Acq On : 17 Jun 2019 14:38
 Operator : SY/VA
 Sample : K3363-07
 Misc : 3.01G/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 : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM061119S.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	1.958	6	9	17	rVB3	6574	12878	0.33%	0.121%
2	2.160	37	42	47	rBV2	13179	21498	0.55%	0.201%
3	2.349	67	73	82	rBV	67446	108413	2.79%	1.016%
4	2.885	154	161	171	rBV	54533	112751	2.90%	1.056%
5	3.385	239	243	244	rBV3	810	990	0.03%	0.009%
6	3.550	264	270	277	rVV5	1713	4087	0.11%	0.038%
7	3.854	312	320	325	rBV6	1796	4965	0.13%	0.047%
8	4.013	337	346	358	rBV2	94807	253704	6.53%	2.377%
9	4.135	358	366	367	rBV3	1874	3905	0.10%	0.037%
10	4.269	385	388	389	rBV2	571	617	0.02%	0.006%
11	4.379	395	406	407	rBV2	4586	8232	0.21%	0.077%
12	4.622	445	446	450	rVV3	577	632	0.02%	0.006%
13	4.842	479	482	483	rBV2	655	662	0.02%	0.006%
14	4.921	483	495	507	rBV	12832	40939	1.05%	0.384%
15	5.330	559	562	564	rBV2	570	662	0.02%	0.006%
16	5.427	565	578	593	rVV	110847	336208	8.65%	3.150%
17	5.567	599	601	602	rBV	648	593	0.02%	0.006%
18	5.854	646	648	651	rBV2	545	704	0.02%	0.007%
19	5.945	651	663	674	rBV5	5469	18461	0.48%	0.173%
20	6.201	702	705	706	rBV2	609	698	0.02%	0.007%
21	6.683	781	784	787	rBV2	422	768	0.02%	0.007%
22	7.092	840	851	855	rBV3	36004	110580	2.85%	1.036%
23	7.171	855	864	880	rVB	575868	1523254	39.21%	14.272%
24	7.537	920	924	926	rBV4	1085	1731	0.04%	0.016%
25	7.665	932	945	961	rBV3	108098	378839	9.75%	3.550%
26	7.787	963	965	968	rVB4	523	616	0.02%	0.006%
27	7.896	981	983	985	rVV2	567	594	0.02%	0.006%
28	7.951	988	992	999	rVB9	1351	3191	0.08%	0.030%
29	8.024	1001	1004	1005	rBV3	588	650	0.02%	0.006%
30	8.043	1005	1007	1011	rVB3	741	833	0.02%	0.008%
31	8.085	1011	1014	1016	rBV3	451	654	0.02%	0.006%
32	8.152	1022	1025	1031	rVB5	854	1135	0.03%	0.011%
33	8.274	1035	1045	1061	rBV2	268451	823815	21.20%	7.719%
34	8.427	1069	1070	1075	rVB3	514	754	0.02%	0.007%

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 Title : VOC Analysis

35	8.573	1090	1094	1097	rVB3	809	1063	0.03%	0.010%
36	8.732	1119	1120	1125	rVB3	626	712	0.02%	0.007%
37	8.841	1130	1138	1148	rBV	252368	504176	12.98%	4.724%
38	9.091	1167	1179	1199	rBV	1977477	3885090	100.00%	36.402%
39	9.274	1201	1209	1227	rVB	227840	479514	12.34%	4.493%
40	9.603	1261	1263	1268	rVB4	689	814	0.02%	0.008%
41	9.664	1268	1273	1279	rBV5	2108	3807	0.10%	0.036%
42	9.707	1279	1280	1284	rVB3	699	563	0.01%	0.005%
43	9.762	1284	1289	1290	rBV4	664	1104	0.03%	0.010%
44	9.890	1304	1310	1311	rBV3	1443	1870	0.05%	0.018%
45	9.945	1317	1319	1321	rBV2	579	559	0.01%	0.005%
46	10.036	1326	1334	1342	rBV	77329	142093	3.66%	1.331%
47	10.250	1365	1369	1370	rBV2	628	651	0.02%	0.006%
48	10.323	1374	1381	1387	rBV	257186	460095	11.84%	4.311%
49	10.390	1387	1392	1399	rVB	51600	91874	2.36%	0.861%
50	10.487	1405	1408	1409	rBV2	704	734	0.02%	0.007%
51	10.506	1409	1411	1415	rVB5	828	1126	0.03%	0.011%
52	10.579	1415	1423	1432	rVB3	42628	80064	2.06%	0.750%
53	10.707	1438	1444	1452	rVB2	9514	16412	0.42%	0.154%
54	10.786	1452	1457	1458	rBV3	711	1047	0.03%	0.010%
55	10.823	1461	1463	1465	rBV2	579	598	0.02%	0.006%
56	10.865	1465	1470	1474	rVB6	2689	4614	0.12%	0.043%
57	10.926	1474	1480	1492	rBV	149129	255996	6.59%	2.399%
58	11.176	1518	1521	1525	rVV6	1398	1782	0.05%	0.017%
59	11.231	1527	1530	1534	rVB4	1012	1283	0.03%	0.012%
60	11.286	1538	1539	1541	rBV	618	643	0.02%	0.006%
61	11.335	1543	1547	1549	rBV3	621	746	0.02%	0.007%
62	11.402	1557	1558	1562	rVB4	1032	1036	0.03%	0.010%
63	11.438	1562	1564	1567	rVB3	981	1014	0.03%	0.010%
64	11.524	1572	1578	1579	rBV4	1067	1722	0.04%	0.016%
65	11.633	1589	1596	1606	rBV	194331	332444	8.56%	3.115%
66	11.731	1608	1612	1620	rVB4	4097	7235	0.19%	0.068%
67	11.841	1624	1630	1637	rVB2	9114	17404	0.45%	0.163%
68	12.170	1671	1684	1691	rBV7	5351	12678	0.33%	0.119%
69	12.255	1695	1698	1703	rVB3	648	959	0.02%	0.009%
70	12.335	1707	1711	1717	rBV6	642	1555	0.04%	0.015%
71	12.463	1731	1732	1737	rVV4	917	1309	0.03%	0.012%

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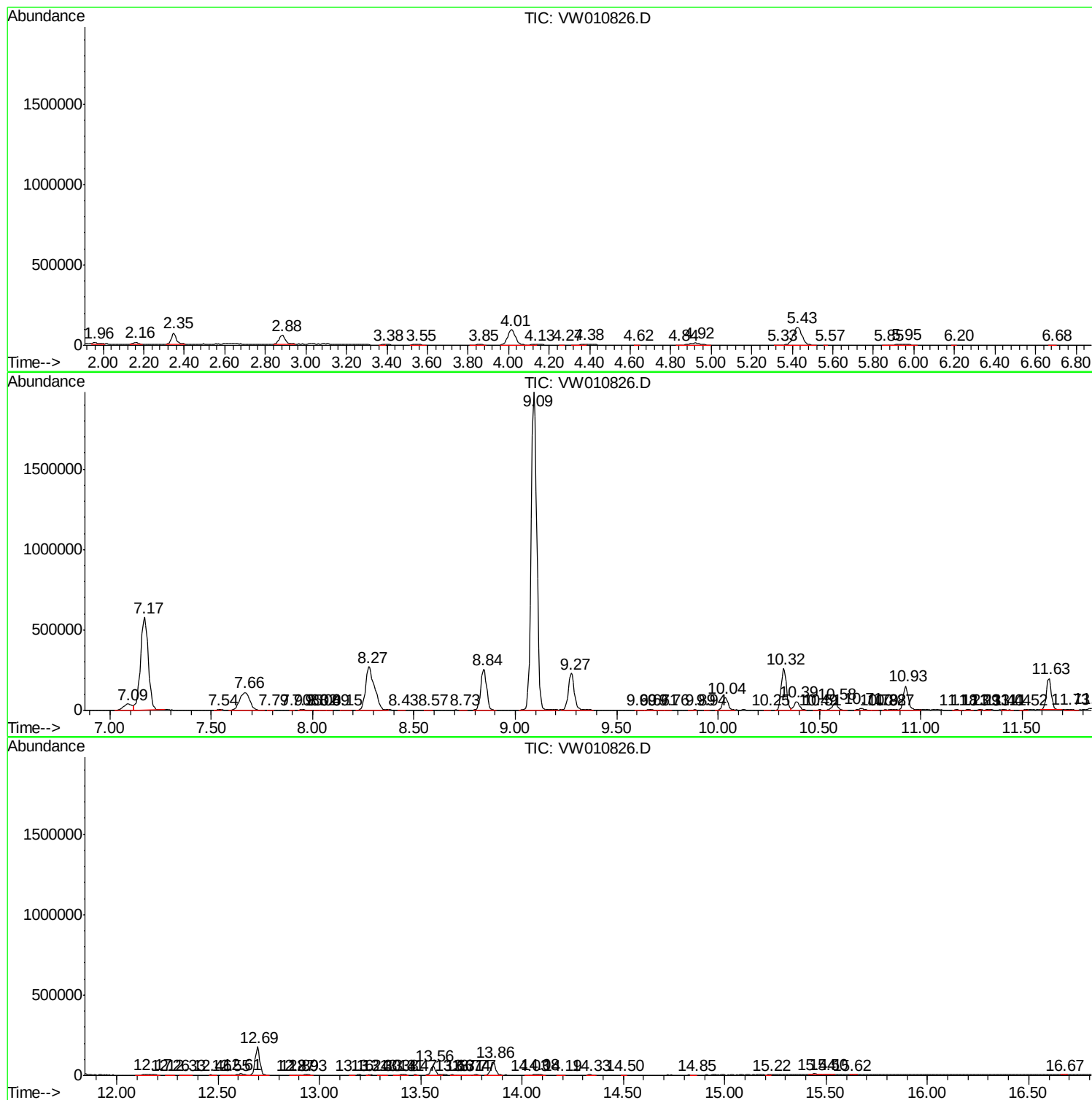
72	12.554	1740	1747	1749	rBV5	859	1046	0.03%	0.010%
73	12.609	1749	1756	1762	rBV	8852	14699	0.38%	0.138%
74	12.694	1762	1770	1779	rBV	175053	285764	7.36%	2.678%
75	12.871	1796	1799	1801	rBV2	766	995	0.03%	0.009%
76	12.889	1801	1802	1804	rVV2	767	601	0.02%	0.006%
77	12.932	1804	1809	1815	rVB5	1828	3758	0.10%	0.035%
78	13.164	1844	1847	1849	rBV4	647	883	0.02%	0.008%
79	13.243	1858	1860	1861	rBV2	786	647	0.02%	0.006%
80	13.298	1867	1869	1875	rVB4	802	1117	0.03%	0.010%
81	13.383	1880	1883	1884	rBV3	893	802	0.02%	0.008%
82	13.414	1884	1888	1892	rVV4	2172	3307	0.09%	0.031%
83	13.475	1896	1898	1900	rVB3	1000	881	0.02%	0.008%
84	13.560	1906	1912	1920	rBV	55789	93038	2.39%	0.872%
85	13.657	1926	1928	1931	rVB3	1060	900	0.02%	0.008%
86	13.706	1931	1936	1939	rVB6	421	700	0.02%	0.007%
87	13.737	1939	1941	1943	rBV	524	584	0.02%	0.005%
88	13.767	1944	1946	1950	rVB3	848	1083	0.03%	0.010%
89	13.859	1954	1961	1968	rBV	81537	134587	3.46%	1.261%
90	14.029	1986	1989	1990	rVV2	765	543	0.01%	0.005%
91	14.078	1990	1997	2003	rVV3	5048	8991	0.23%	0.084%
92	14.188	2012	2015	2019	rBV3	966	1751	0.05%	0.016%
93	14.334	2036	2039	2044	rVB5	1209	2026	0.05%	0.019%
94	14.499	2064	2066	2069	rVV4	546	585	0.02%	0.005%
95	14.852	2120	2124	2125	rBV4	547	717	0.02%	0.007%
96	15.224	2181	2185	2186	rBV3	635	867	0.02%	0.008%
97	15.444	2216	2221	2226	rVB2	7255	10655	0.27%	0.100%
98	15.505	2226	2231	2237	rVB3	2514	4083	0.11%	0.038%
99	15.621	2249	2250	2255	rBV4	628	815	0.02%	0.008%
100	16.669	2420	2422	2425	rBV4	830	879	0.02%	0.008%

Sum of corrected areas: 10672703

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM061119S.M
Quant Title : VOC Analysis

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



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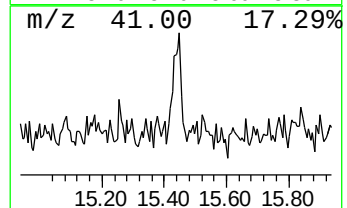
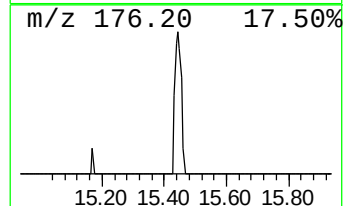
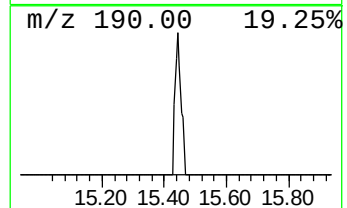
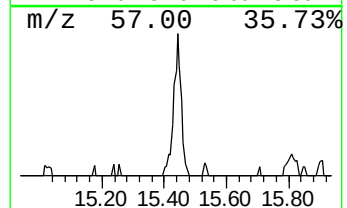
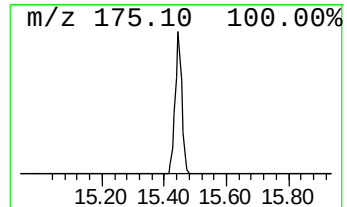
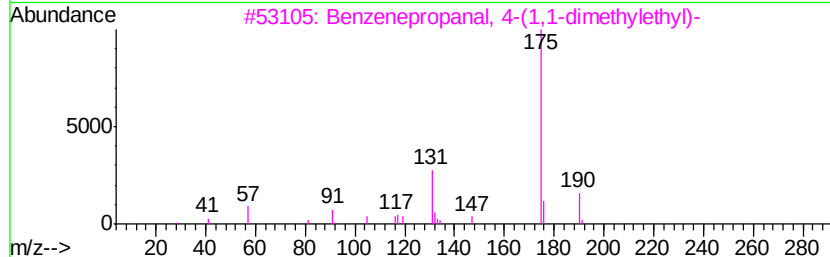
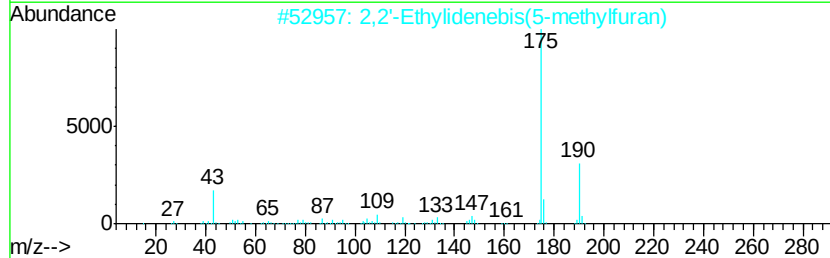
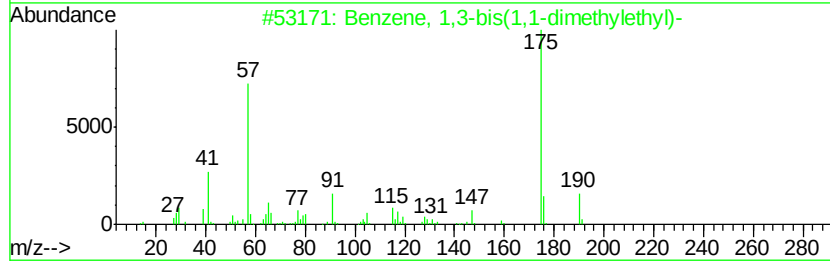
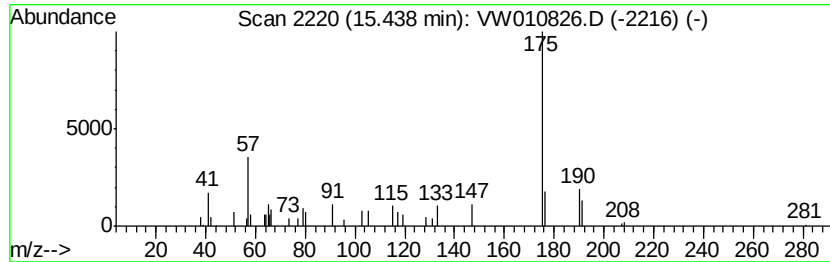
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM061119S.M
Quant Title : VOC Analysis

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

Peak Number 4 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	2.86 ug/L	10655	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
2		2,2'-Ethylidenebis(5-methylfuran)	190	C12H14O2	003209-79-8	80
3		Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	80
4		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	72
5		p-Pentylacetophenone	190	C13H18O	037593-02-5	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bis(...	15.44	2.9	ug/L	10655	3	13.56	93038	25.0