

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121619\
 Data File : VW014374.D
 Acq On : 16 Dec 2019 17:34
 Operator : SY/VA
 Sample : K6277-08
 Misc : 3.57G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0C68

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\SOM2WLM120519S.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	1.964	5	10	16	rBV4	14333	30282	0.90%	0.152%
2	2.153	37	41	48	rBV2	14550	36371	1.08%	0.182%
3	2.348	67	73	85	rBV	230559	411014	12.19%	2.059%
4	2.885	154	161	175	rVB	175457	425492	12.62%	2.131%
5	3.354	236	238	239	rBV2	1016	799	0.02%	0.004%
6	3.379	239	242	245	rVV4	1772	2614	0.08%	0.013%
7	3.482	255	259	260	rVV3	1050	902	0.03%	0.005%
8	3.525	264	266	270	rVV4	1271	1564	0.05%	0.008%
9	3.684	290	292	297	rVB5	1176	1512	0.04%	0.008%
10	3.720	297	298	302	rBV4	754	980	0.03%	0.005%
11	4.013	333	346	358	rBV	316326	1008513	29.91%	5.051%
12	4.116	358	363	377	rVV2	54011	159406	4.73%	0.798%
13	4.226	380	381	384	rVV2	1851	1434	0.04%	0.007%
14	4.312	393	395	397	rBV3	893	940	0.03%	0.005%
15	4.385	400	407	418	rVV6	6423	18808	0.56%	0.094%
16	4.488	422	424	429	rBV3	1173	2115	0.06%	0.011%
17	4.555	432	435	437	rBV2	811	1040	0.03%	0.005%
18	4.641	447	449	453	rVB4	952	1004	0.03%	0.005%
19	4.787	470	473	475	rBV4	573	773	0.02%	0.004%
20	4.915	483	494	507	rVV2	24474	92184	2.73%	0.462%
21	5.000	507	508	515	rVB6	1533	1618	0.05%	0.008%
22	5.433	576	579	583	rBV4	1092	1447	0.04%	0.007%
23	5.622	606	610	613	rBV3	848	898	0.03%	0.004%
24	5.738	626	629	631	rBV3	900	1210	0.04%	0.006%
25	5.781	631	636	637	rBV3	2326	2610	0.08%	0.013%
26	5.884	651	653	654	rVV	1099	953	0.03%	0.005%
27	5.939	654	662	670	rVV4	11774	33572	1.00%	0.168%
28	6.329	724	726	730	rBV2	761	948	0.03%	0.005%
29	6.915	817	822	824	rBV3	1187	1276	0.04%	0.006%
30	6.970	829	831	834	rVB2	1230	1062	0.03%	0.005%
31	7.073	838	848	854	rBV	113747	329571	9.77%	1.651%
32	7.329	888	890	894	rVV5	1037	1108	0.03%	0.006%
33	7.537	919	924	925	rBV5	1563	2512	0.07%	0.013%
34	7.640	930	941	955	rVB	574300	1421863	42.17%	7.122%

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 Title : VOC Analysis

35	7.732	955	956	958	rBV2	1369	1098	0.03%	0.005%
36	7.817	969	970	974	rVB3	769	818	0.02%	0.004%
37	7.945	985	991	999	rVB6	3627	7823	0.23%	0.039%
38	8.024	1001	1004	1008	rVB3	1057	1288	0.04%	0.006%
39	8.274	1032	1045	1061	rBV2	1142455	3372022	100.00%	16.890%
40	8.567	1091	1093	1096	rBV4	1077	1260	0.04%	0.006%
41	8.707	1110	1116	1124	rVB7	3195	8014	0.24%	0.040%
42	8.768	1124	1126	1129	rBV3	672	936	0.03%	0.005%
43	8.841	1129	1138	1153	rBV	966357	1929195	57.21%	9.663%
44	9.036	1166	1170	1171	rBV4	1977	1865	0.06%	0.009%
45	9.073	1171	1176	1185	rVB8	4347	9161	0.27%	0.046%
46	9.134	1185	1186	1190	rVB2	1113	963	0.03%	0.005%
47	9.274	1198	1209	1221	rBV	809873	1691410	50.16%	8.472%
48	9.658	1265	1272	1274	rBV6	2252	4055	0.12%	0.020%
49	9.756	1284	1288	1291	rBV4	1882	3208	0.10%	0.016%
50	9.835	1299	1301	1302	rBV2	1040	845	0.03%	0.004%
51	9.884	1304	1309	1319	rVB7	6611	14976	0.44%	0.075%
52	9.957	1319	1321	1322	rBV2	1232	960	0.03%	0.005%
53	10.030	1323	1333	1343	rBV	291358	544137	16.14%	2.725%
54	10.207	1356	1362	1366	rBV2	6289	11136	0.33%	0.056%
55	10.323	1373	1381	1389	rBV	1383589	2415925	71.65%	12.101%
56	10.463	1402	1404	1406	rBV3	952	874	0.03%	0.004%
57	10.579	1416	1423	1432	rVB	163377	290888	8.63%	1.457%
58	10.701	1437	1443	1450	rVB	29701	50298	1.49%	0.252%
59	10.774	1452	1455	1457	rBV3	1799	2256	0.07%	0.011%
60	10.841	1464	1466	1472	rVB7	2768	3193	0.09%	0.016%
61	10.920	1472	1479	1496	rBV	386224	700269	20.77%	3.508%
62	11.066	1497	1503	1509	rVB2	23316	41871	1.24%	0.210%
63	11.176	1517	1521	1525	rVB5	3236	4887	0.14%	0.024%
64	11.213	1525	1527	1530	rVB3	964	918	0.03%	0.005%
65	11.438	1556	1564	1571	rVB	22976	40390	1.20%	0.202%
66	11.524	1574	1578	1580	rBV4	1583	2521	0.07%	0.013%
67	11.627	1586	1595	1610	rBV	990506	1699384	50.40%	8.512%
68	11.835	1627	1629	1631	rBV3	2354	2301	0.07%	0.012%
69	12.024	1659	1660	1663	rVB3	1565	1052	0.03%	0.005%
70	12.066	1665	1667	1669	rBV2	1270	1198	0.04%	0.006%
71	12.170	1675	1684	1685	rBV9	4262	7887	0.23%	0.040%

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72	12.341	1710	1712	1713	rBV2	1387	1047	0.03%	0.005%
73	12.402	1720	1722	1726	rVB4	1123	1034	0.03%	0.005%
74	12.603	1749	1755	1762	rBV	62320	110221	3.27%	0.552%
75	12.688	1762	1769	1777	rBV	544716	916326	27.17%	4.590%
76	12.932	1804	1809	1817	rVB3	16141	28766	0.85%	0.144%
77	12.993	1817	1819	1821	rVB3	1342	1282	0.04%	0.006%
78	13.036	1821	1826	1830	rBV6	3684	6143	0.18%	0.031%
79	13.084	1832	1834	1836	rVB3	1410	918	0.03%	0.005%
80	13.176	1844	1849	1850	rBV4	1414	2471	0.07%	0.012%
81	13.194	1850	1852	1855	rVB4	1944	2300	0.07%	0.012%
82	13.292	1864	1868	1875	rVB3	10479	17075	0.51%	0.086%
83	13.401	1882	1886	1891	rVB6	4574	7434	0.22%	0.037%
84	13.468	1891	1897	1901	rBV2	20548	35845	1.06%	0.180%
85	13.554	1905	1911	1919	rVV	446337	752152	22.31%	3.767%
86	13.651	1923	1927	1931	rVB5	6460	11369	0.34%	0.057%
87	13.755	1941	1944	1948	rBV4	5874	9054	0.27%	0.045%
88	13.798	1949	1951	1953	rBV3	2534	2953	0.09%	0.015%
89	13.852	1953	1960	1967	rBV	620592	1017892	30.19%	5.098%
90	14.011	1984	1986	1987	rBV	3332	2834	0.08%	0.014%
91	14.066	1991	1995	2001	rVB2	30277	50241	1.49%	0.252%
92	14.328	2034	2038	2042	rBV5	5539	9680	0.29%	0.048%
93	14.432	2051	2055	2057	rBV5	1293	2153	0.06%	0.011%
94	14.523	2063	2070	2076	rBV8	5609	12543	0.37%	0.063%
95	14.688	2095	2097	2098	rBV2	1350	1100	0.03%	0.006%
96	14.932	2135	2137	2140	rBV4	1380	1669	0.05%	0.008%
97	15.011	2148	2150	2152	rBV2	1328	825	0.02%	0.004%
98	15.438	2212	2220	2226	rBV	47017	85724	2.54%	0.429%
99	15.761	2271	2273	2275	rBV3	2680	2764	0.08%	0.014%
100	16.529	2397	2399	2400	rBV2	1400	1207	0.04%	0.006%

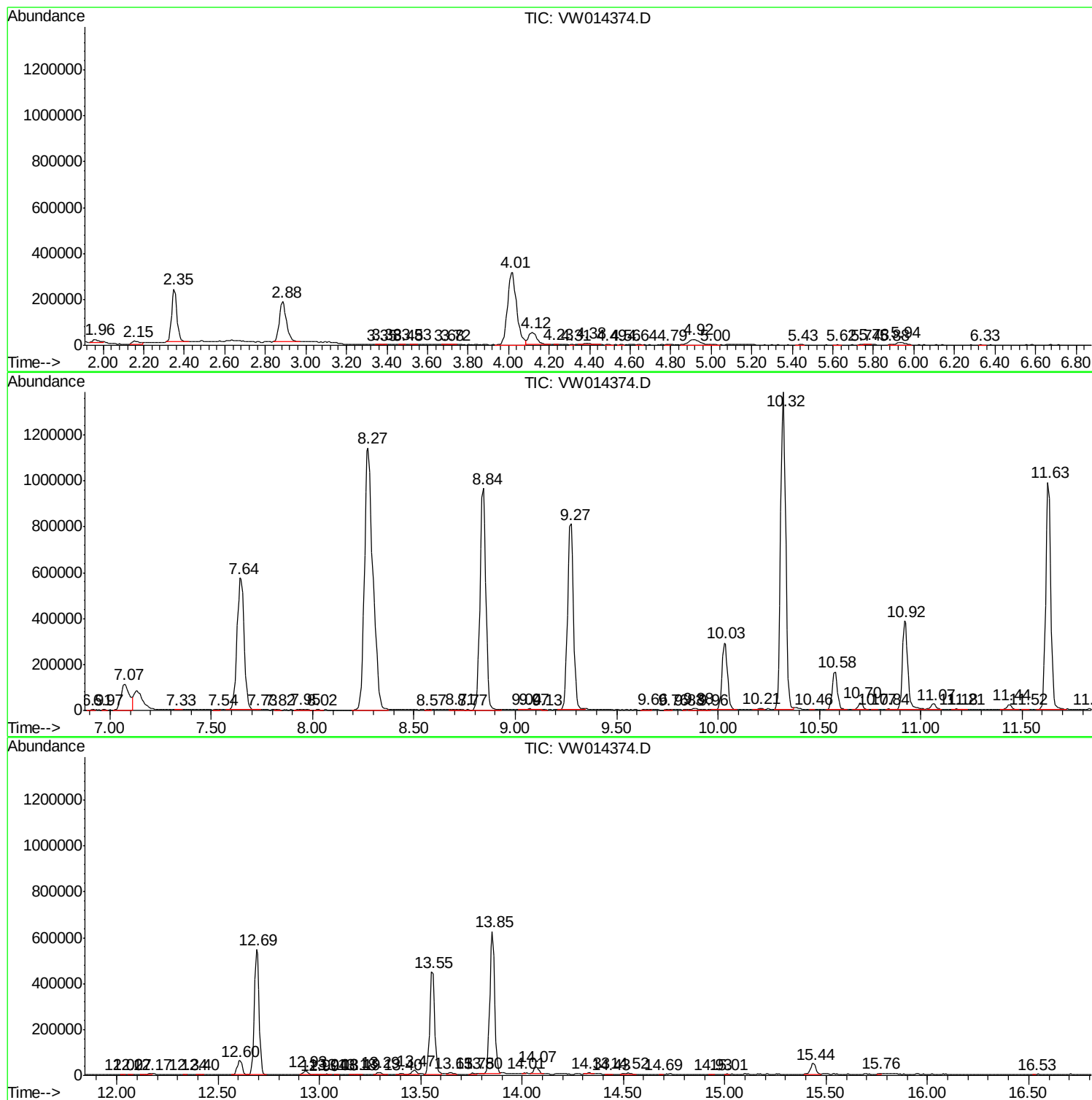
Sum of corrected areas: 19964699

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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



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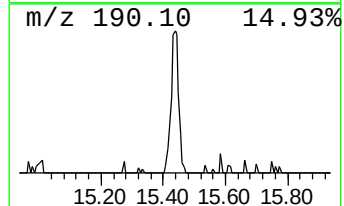
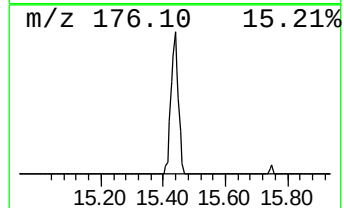
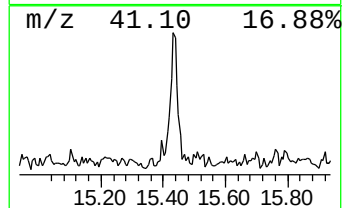
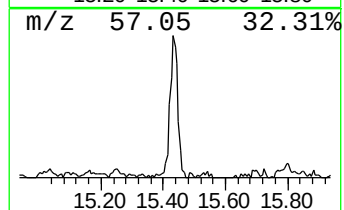
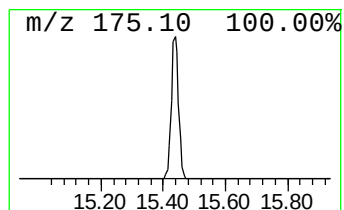
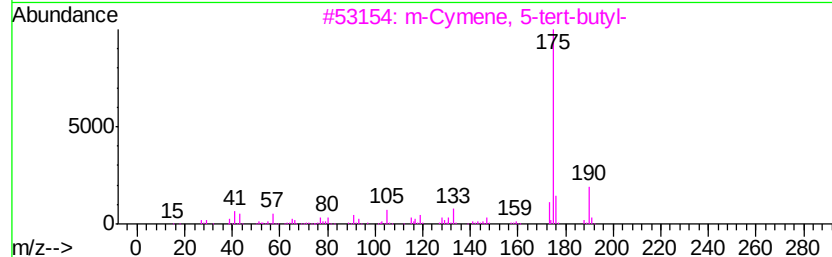
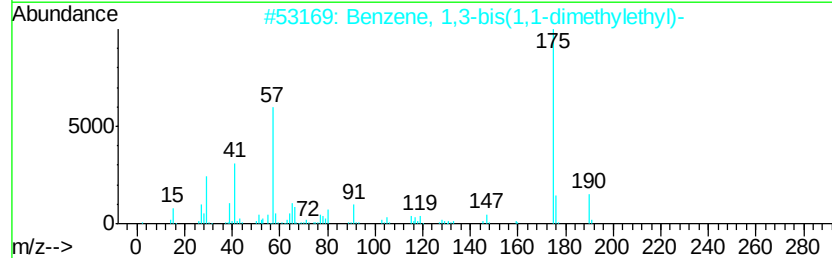
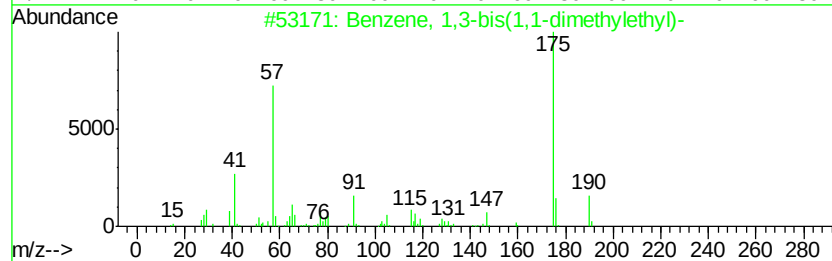
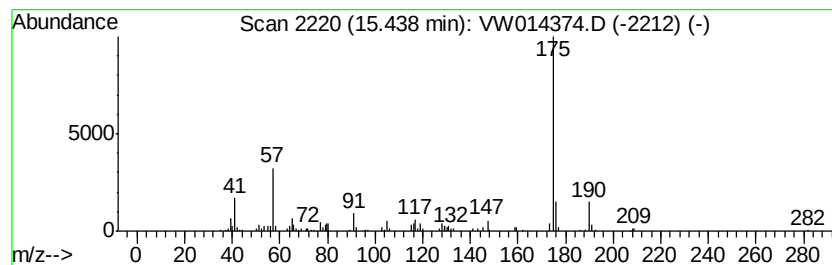
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	2.85 ug/L	85724	1,4-Dichlorobenzene-d4	13.55

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	83
4		Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	81
5		Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	80



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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	85724	3	13.55	752152	25.0