

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041119\
 Data File : VW009959.D
 Acq On : 12 Apr 2019 15:27
 Operator : SY/VA
 Sample : K2278-18RE
 Misc : 5.38G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB6Z0RE

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	2.349	68	73	80	rVB	30326	54844	9.61%	1.190%
2	4.001	335	344	355	rVB2	62880	164106	28.75%	3.561%
3	4.275	386	389	390	rBV3	1106	994	0.17%	0.022%
4	4.397	401	409	418	rBV4	4147	10563	1.85%	0.229%
5	4.653	449	451	452	rBV	1294	1041	0.18%	0.023%
6	4.812	475	477	479	rVV	999	769	0.13%	0.017%
7	4.903	484	492	502	rVV2	25039	77871	13.64%	1.690%
8	4.983	502	505	507	rVB3	792	857	0.15%	0.019%
9	5.068	517	519	521	rVB3	963	735	0.13%	0.016%
10	5.202	539	541	545	rBV2	579	714	0.13%	0.015%
11	5.361	564	567	569	rVB3	738	739	0.13%	0.016%
12	5.385	569	571	576	rBV4	856	1378	0.24%	0.030%
13	5.739	626	629	630	rBV3	671	595	0.10%	0.013%
14	5.824	641	643	644	rVB2	1013	604	0.11%	0.013%
15	5.854	646	648	651	rBV2	746	966	0.17%	0.021%
16	5.940	651	662	667	rBV9	4791	15805	2.77%	0.343%
17	6.299	717	721	724	rVB3	1113	1440	0.25%	0.031%
18	6.348	727	729	731	rBV3	1142	1127	0.20%	0.024%
19	6.373	731	733	738	rVB3	1174	1377	0.24%	0.030%
20	6.409	738	739	741	rBV2	849	632	0.11%	0.014%
21	6.488	750	752	753	rBV	1063	747	0.13%	0.016%
22	6.519	755	757	759	rVV	837	843	0.15%	0.018%
23	6.555	761	763	765	rVV3	1258	856	0.15%	0.019%
24	6.592	766	769	772	rVV2	779	1074	0.19%	0.023%
25	6.616	772	773	778	rVB2	864	866	0.15%	0.019%
26	6.671	778	782	783	rBV2	1284	991	0.17%	0.022%
27	6.805	801	804	805	rBV3	938	830	0.15%	0.018%
28	6.830	807	808	810	rVV2	1153	719	0.13%	0.016%
29	6.860	810	813	815	rVV2	823	979	0.17%	0.021%
30	6.897	818	819	822	rVV2	1313	1022	0.18%	0.022%
31	6.921	822	823	826	rVB2	1349	1159	0.20%	0.025%
32	6.946	826	827	828	rBV	1278	685	0.12%	0.015%
33	7.025	839	840	841	rBV	1268	730	0.13%	0.016%
34	7.092	842	851	861	rVV3	18859	67039	11.74%	1.455%

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35	7.232	873	874	879	rBV5	832	1259	0.22%	0.027%
36	7.269	879	880	883	rVB3	1219	703	0.12%	0.015%
37	7.439	906	908	913	rBV4	631	964	0.17%	0.021%
38	7.647	933	942	954	rVB2	108210	263070	46.09%	5.708%
39	7.769	960	962	963	rBV	1240	793	0.14%	0.017%
40	7.830	968	972	973	rBV	424	690	0.12%	0.015%
41	7.903	982	984	986	rVB2	892	687	0.12%	0.015%
42	7.939	986	990	991	rBV3	842	789	0.14%	0.017%
43	7.952	991	992	996	rBV2	994	1017	0.18%	0.022%
44	7.994	996	999	1000	rBV	765	729	0.13%	0.016%
45	8.037	1003	1006	1007	rBV2	758	850	0.15%	0.018%
46	8.092	1012	1015	1018	rBV4	730	995	0.17%	0.022%
47	8.128	1018	1021	1023	rVB3	572	620	0.11%	0.013%
48	8.159	1024	1026	1028	rBV2	811	637	0.11%	0.014%
49	8.275	1034	1045	1059	rBV2	177494	570808	100.00%	12.385%
50	8.470	1073	1077	1078	rBV3	986	886	0.16%	0.019%
51	8.653	1106	1107	1109	rBV	713	734	0.13%	0.016%
52	8.720	1116	1118	1122	rBV4	1047	1453	0.25%	0.032%
53	8.842	1129	1138	1146	rBV	186643	369773	64.78%	8.023%
54	8.945	1153	1155	1159	rVB3	945	689	0.12%	0.015%
55	9.031	1163	1169	1178	rVV4	8110	18228	3.19%	0.396%
56	9.274	1201	1209	1217	rBV	146498	297471	52.11%	6.455%
57	9.506	1243	1247	1251	rBV5	2479	3302	0.58%	0.072%
58	9.585	1257	1260	1261	rBV	822	796	0.14%	0.017%
59	9.665	1268	1273	1279	rBV8	1376	3075	0.54%	0.067%
60	9.750	1286	1287	1289	rBV2	1058	963	0.17%	0.021%
61	9.878	1304	1308	1312	rBV5	1790	3096	0.54%	0.067%
62	10.037	1327	1334	1346	rVB	66289	122887	21.53%	2.666%
63	10.323	1373	1381	1389	rBV	206280	375423	65.77%	8.146%
64	10.427	1396	1398	1402	rVB3	897	916	0.16%	0.020%
65	10.500	1407	1410	1411	rBV3	1008	1012	0.18%	0.022%
66	10.579	1417	1423	1430	rBV	46550	79287	13.89%	1.720%
67	10.689	1436	1441	1442	rBV3	1999	2598	0.46%	0.056%
68	10.927	1473	1480	1492	rBV	76560	144110	25.25%	3.127%
69	11.170	1518	1520	1525	rBV3	799	1164	0.20%	0.025%
70	11.280	1534	1538	1539	rBV4	790	968	0.17%	0.021%
71	11.372	1551	1553	1556	rBV4	968	1305	0.23%	0.028%

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72	11.396	1556	1557	1560	rVV2	1607	1308	0.23%	0.028%
73	11.445	1564	1565	1568	rBV2	1353	1051	0.18%	0.023%
74	11.506	1571	1575	1576	rBV3	1557	1659	0.29%	0.036%
75	11.548	1580	1582	1583	rBV	1269	761	0.13%	0.017%
76	11.634	1589	1596	1606	rBV	280615	488020	85.50%	10.589%
77	11.780	1619	1620	1624	rBV2	1240	1413	0.25%	0.031%
78	11.811	1624	1625	1627	rBV2	1315	899	0.16%	0.020%
79	12.048	1661	1664	1666	rBV4	1251	1518	0.27%	0.033%
80	12.243	1694	1696	1698	rVB3	996	656	0.11%	0.014%
81	12.463	1730	1732	1734	rBV	926	833	0.15%	0.018%
82	12.554	1745	1747	1749	rVV3	914	811	0.14%	0.018%
83	12.579	1749	1751	1752	rVV2	968	894	0.16%	0.019%
84	12.609	1752	1756	1762	rVB5	4721	9011	1.58%	0.196%
85	12.695	1762	1770	1778	rBV	130603	223559	39.17%	4.851%
86	12.865	1793	1798	1800	rBV2	1175	1979	0.35%	0.043%
87	12.938	1806	1810	1811	rBV3	1379	1694	0.30%	0.037%
88	13.012	1820	1822	1826	rBV3	834	972	0.17%	0.021%
89	13.298	1867	1869	1870	rBV2	1462	1290	0.23%	0.028%
90	13.402	1883	1886	1894	rVB8	2627	5610	0.98%	0.122%
91	13.560	1906	1912	1918	rBV	230469	371772	65.13%	8.067%
92	13.768	1941	1946	1951	rBV9	1770	4330	0.76%	0.094%
93	13.853	1954	1960	1968	rBV	212352	356584	62.47%	7.737%
94	14.066	1993	1995	1996	rBV2	2694	2381	0.42%	0.052%
95	14.335	2034	2039	2042	rBV6	3821	5750	1.01%	0.125%
96	14.438	2054	2056	2057	rBV2	1683	1386	0.24%	0.030%
97	14.517	2057	2069	2081	rVV4	119877	414054	72.54%	8.984%
98	14.780	2108	2112	2116	rBV6	1592	3611	0.63%	0.078%
99	15.444	2218	2221	2227	rVB4	7355	11478	2.01%	0.249%
100	16.005	2310	2313	2316	rBV4	1803	2965	0.52%	0.064%

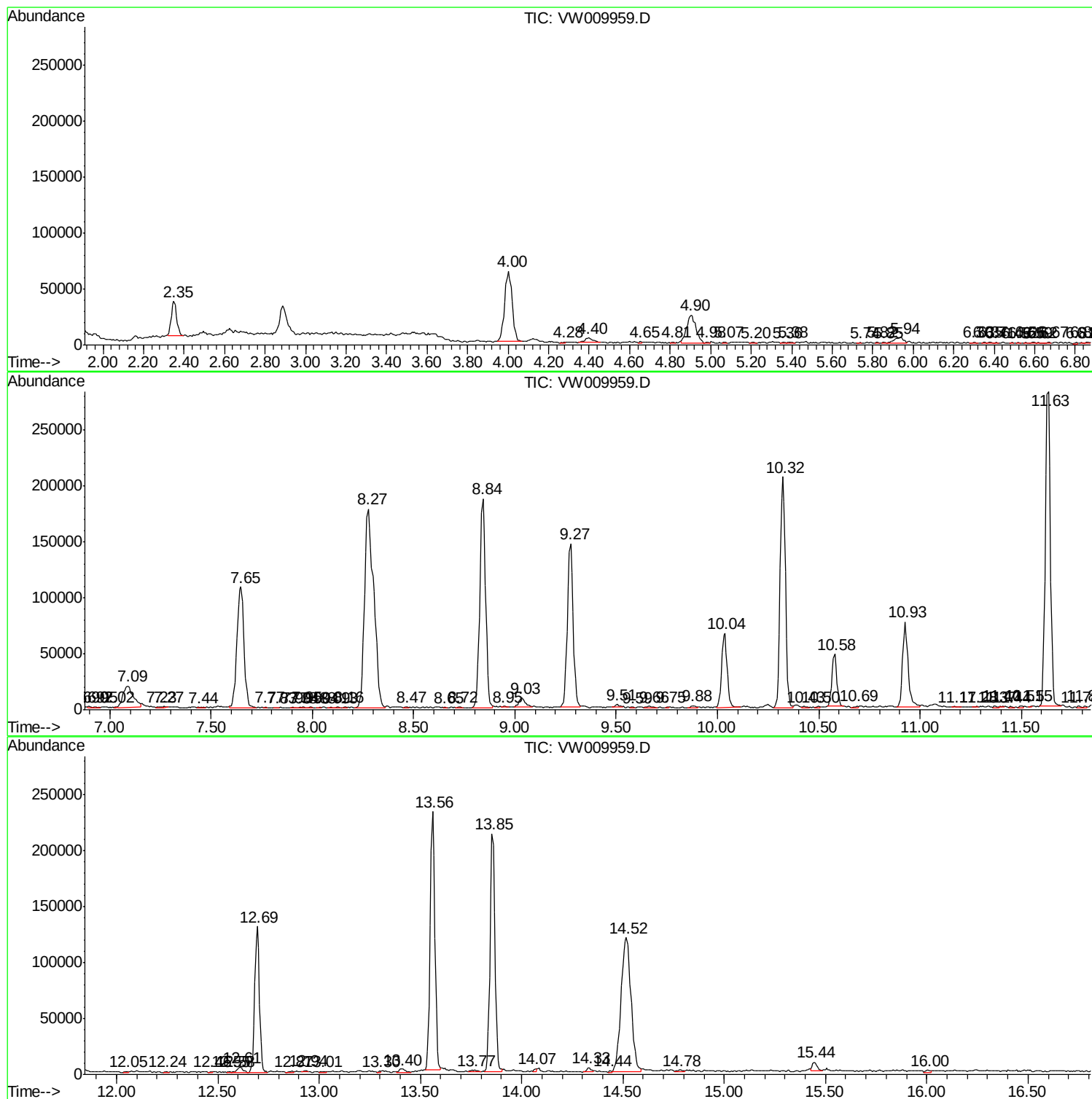
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Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis

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



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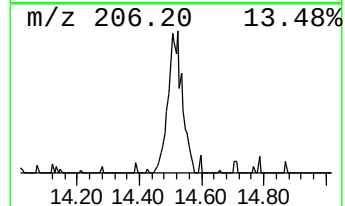
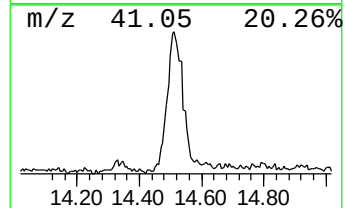
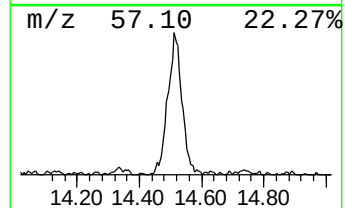
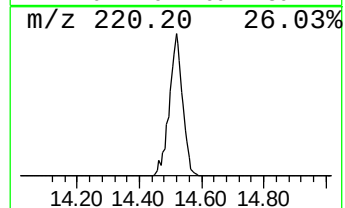
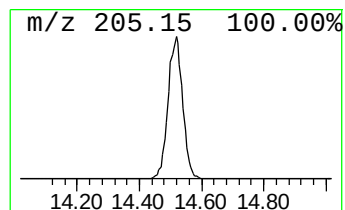
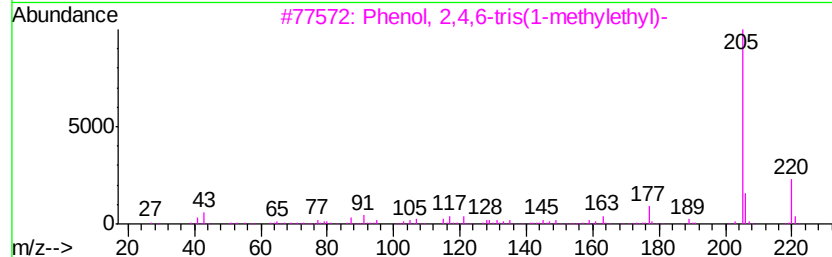
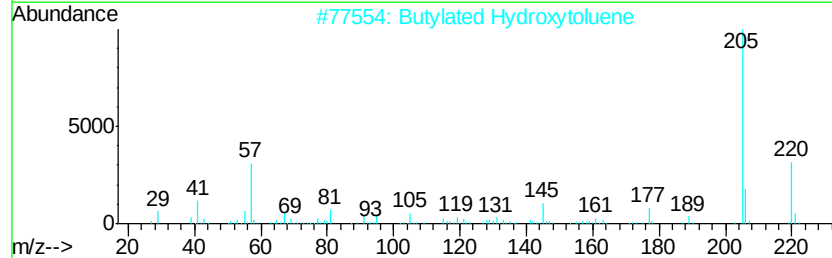
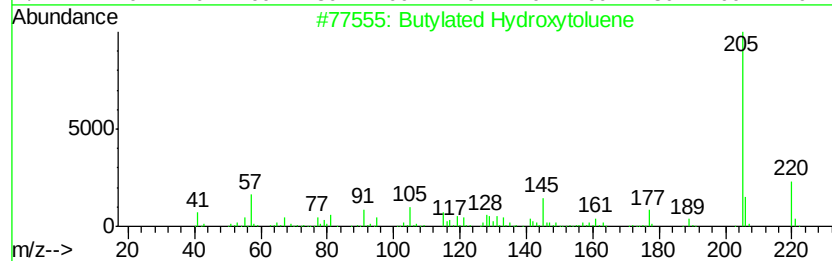
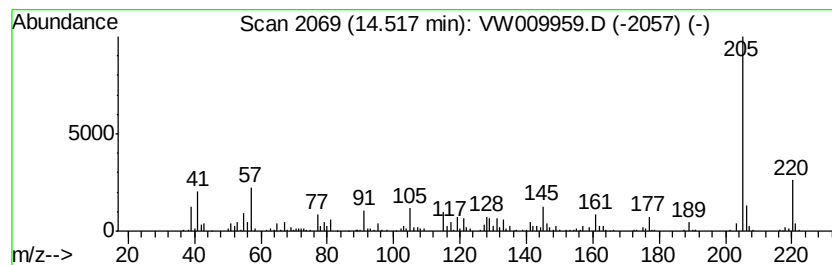
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis

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

Peak Number 2 Butylated Hydroxytoluene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.52	27.84 ug/L	414054	1,4-Dichlorobenzene-d4	13.56		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butylated	Hydroxytoluene	220	C15H24O	000128-37-0	98
2	Butylated	Hydroxytoluene	220	C15H24O	000128-37-0	93
3	Phenol, 2,4,6-tris(1-methylethyl)-		220	C15H24O	002934-07-8	91
4	Butylated	Hydroxytoluene	220	C15H24O	000128-37-0	89
5	Phenol, 4,6-di(1,1-dimethylethyl)-		220	C15H24O	000616-55-7	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butylated Hydroxy...	14.52	27.8	ug/L	414054	3	13.56	371772	25.0