

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121319\
 Data File : VW014349.D
 Acq On : 13 Dec 2019 15:03
 Operator : SY/VA
 Sample : K6322-08
 Misc : 4.47G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0C46

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	1.959	5	9	14	rBV3	9159	17369	0.67%	0.108%
2	2.154	37	41	44	rBV	10164	18722	0.72%	0.117%
3	2.349	67	73	84	rVB	205339	369151	14.20%	2.301%
4	2.885	154	161	177	rVB	143265	360671	13.87%	2.248%
5	3.355	235	238	241	rBV3	1275	1986	0.08%	0.012%
6	3.397	243	245	249	rVB4	1643	1435	0.06%	0.009%
7	3.470	255	257	261	rBV5	1147	1614	0.06%	0.010%
8	3.611	278	280	283	rVB4	1029	1318	0.05%	0.008%
9	4.019	335	347	373	rBV2	268314	894638	34.41%	5.577%
10	4.391	401	408	419	rVB3	4644	15313	0.59%	0.095%
11	4.629	444	447	450	rBV4	983	1411	0.05%	0.009%
12	4.671	452	454	457	rBV3	702	1006	0.04%	0.006%
13	4.915	482	494	505	rBV2	19755	73410	2.82%	0.458%
14	5.123	524	528	529	rVV2	1142	1713	0.07%	0.011%
15	5.165	529	535	539	rVV6	2103	5646	0.22%	0.035%
16	5.202	539	541	543	rVV2	937	925	0.04%	0.006%
17	5.488	582	588	589	rVV2	965	994	0.04%	0.006%
18	5.580	600	603	606	rVV2	799	1047	0.04%	0.007%
19	5.616	606	609	610	rVB2	932	947	0.04%	0.006%
20	5.714	622	625	627	rBV2	792	941	0.04%	0.006%
21	5.940	650	662	670	rBV6	6638	20412	0.78%	0.127%
22	7.073	840	848	852	rBV	53386	137686	5.30%	0.858%
23	7.128	853	857	873	rVB2	93057	268630	10.33%	1.674%
24	7.403	900	902	907	rVV5	727	1108	0.04%	0.007%
25	7.531	921	923	928	rVB6	1658	2512	0.10%	0.016%
26	7.647	929	942	957	rBV	453779	1136564	43.71%	7.085%
27	7.836	971	973	976	rVB3	1667	1521	0.06%	0.009%
28	7.878	976	980	982	rBV3	989	1284	0.05%	0.008%
29	7.915	982	986	987	rBV2	866	1110	0.04%	0.007%
30	7.951	987	992	995	rVB7	1841	3341	0.13%	0.021%
31	8.274	1032	1045	1059	rBV2	881087	2600283	100.00%	16.208%
32	8.524	1083	1086	1088	rBV3	1014	1076	0.04%	0.007%
33	8.622	1100	1102	1106	rVB3	1880	2126	0.08%	0.013%
34	8.689	1109	1113	1114	rBV2	1421	1714	0.07%	0.011%

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 Title : VOC Analysis

35	8.841	1129	1138	1148	rBV	849959	1667972	64.15%	10.397%
36	8.945	1153	1155	1158	rVB3	1294	1060	0.04%	0.007%
37	9.024	1164	1168	1169	rBV4	1241	1449	0.06%	0.009%
38	9.043	1169	1171	1172	rVV2	1554	1202	0.05%	0.007%
39	9.067	1173	1175	1181	rVB6	2618	5026	0.19%	0.031%
40	9.165	1189	1191	1193	rVB2	1104	1088	0.04%	0.007%
41	9.268	1198	1208	1219	rBV	633402	1307680	50.29%	8.151%
42	9.543	1251	1253	1258	rVB5	1205	1185	0.05%	0.007%
43	9.585	1258	1260	1262	rBV2	1115	1309	0.05%	0.008%
44	9.646	1266	1270	1271	rBV2	1166	1408	0.05%	0.009%
45	9.701	1277	1279	1281	rVB2	1218	1007	0.04%	0.006%
46	9.866	1305	1306	1310	rVB4	891	1140	0.04%	0.007%
47	9.914	1310	1314	1317	rBV5	1043	1939	0.07%	0.012%
48	10.030	1323	1333	1345	rBV	215510	398105	15.31%	2.482%
49	10.213	1358	1363	1370	rVB4	4359	8255	0.32%	0.051%
50	10.323	1370	1381	1389	rBV	997827	1778445	68.39%	11.086%
51	10.573	1413	1422	1432	rBV	125420	228444	8.79%	1.424%
52	10.701	1435	1443	1449	rBV	45653	81038	3.12%	0.505%
53	10.847	1466	1467	1473	rVB6	2224	3040	0.12%	0.019%
54	10.926	1473	1480	1492	rBV	201855	419942	16.15%	2.618%
55	11.061	1498	1502	1512	rVB2	25280	44338	1.71%	0.276%
56	11.170	1516	1520	1523	rBV5	1983	3273	0.13%	0.020%
57	11.439	1558	1564	1571	rVB2	27192	48365	1.86%	0.301%
58	11.518	1573	1577	1578	rBV3	1403	1674	0.06%	0.010%
59	11.628	1588	1595	1614	rVB	884484	1515608	58.29%	9.447%
60	11.829	1625	1628	1631	rBV4	2694	3233	0.12%	0.020%
61	12.176	1679	1685	1694	rVB7	6252	17409	0.67%	0.109%
62	12.420	1723	1725	1727	rVB2	1281	1024	0.04%	0.006%
63	12.469	1729	1733	1740	rVB9	1720	4597	0.18%	0.029%
64	12.609	1749	1756	1762	rVB	84983	146133	5.62%	0.911%
65	12.688	1762	1769	1778	rBV	407391	662754	25.49%	4.131%
66	12.761	1778	1781	1785	rVB4	1415	1759	0.07%	0.011%
67	12.798	1785	1787	1791	rVB5	1165	1376	0.05%	0.009%
68	12.865	1791	1798	1801	rBV8	2160	3670	0.14%	0.023%
69	12.932	1801	1809	1815	rBV	19299	30828	1.19%	0.192%
70	13.036	1822	1826	1830	rVB5	2511	4388	0.17%	0.027%
71	13.085	1830	1834	1836	rBV4	1612	2481	0.10%	0.015%

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 Title : VOC Analysis

72	13.194	1849	1852	1853	rVV3	2170	2376	0.09%	0.015%
73	13.213	1853	1855	1856	rVV2	1732	1622	0.06%	0.010%
74	13.255	1859	1862	1864	rVV5	3149	4904	0.19%	0.031%
75	13.298	1864	1869	1874	rVB	10928	17945	0.69%	0.112%
76	13.371	1879	1881	1882	rBV	1315	966	0.04%	0.006%
77	13.402	1882	1886	1892	rVB4	4735	7709	0.30%	0.048%
78	13.469	1892	1897	1900	rBV6	3747	6547	0.25%	0.041%
79	13.505	1900	1903	1905	rVV4	2259	2705	0.10%	0.017%
80	13.554	1905	1911	1919	rVV	440783	718574	27.63%	4.479%
81	13.645	1923	1926	1930	rVB4	6154	9446	0.36%	0.059%
82	13.706	1934	1936	1938	rBV3	1592	1530	0.06%	0.010%
83	13.755	1941	1944	1948	rBV6	4314	5810	0.22%	0.036%
84	13.853	1953	1960	1967	rBV	452345	735056	28.27%	4.582%
85	14.072	1990	1996	2002	rVB2	34976	59609	2.29%	0.372%
86	14.200	2012	2017	2021	rVB8	3449	6967	0.27%	0.043%
87	14.261	2025	2027	2029	rBV3	1260	1038	0.04%	0.006%
88	14.328	2034	2038	2041	rBV3	8947	13214	0.51%	0.082%
89	14.493	2063	2065	2066	rBV2	1915	1731	0.07%	0.011%
90	14.517	2066	2069	2075	rVB6	6814	12134	0.47%	0.076%
91	14.688	2095	2097	2099	rBV3	1405	1119	0.04%	0.007%
92	14.725	2099	2103	2109	rVV6	2563	5514	0.21%	0.034%
93	14.883	2127	2129	2132	rVB3	1388	1375	0.05%	0.009%
94	15.103	2162	2165	2170	rVB7	2234	4190	0.16%	0.026%
95	15.346	2203	2205	2206	rBV2	1315	1021	0.04%	0.006%
96	15.438	2213	2220	2225	rBV	31626	53507	2.06%	0.334%
97	15.493	2225	2229	2233	rVB3	3800	5442	0.21%	0.034%
98	15.645	2252	2254	2255	rBV2	1591	1175	0.05%	0.007%
99	15.688	2259	2261	2265	rVB5	2216	3534	0.14%	0.022%
100	15.846	2285	2287	2292	rVB6	2573	2832	0.11%	0.018%

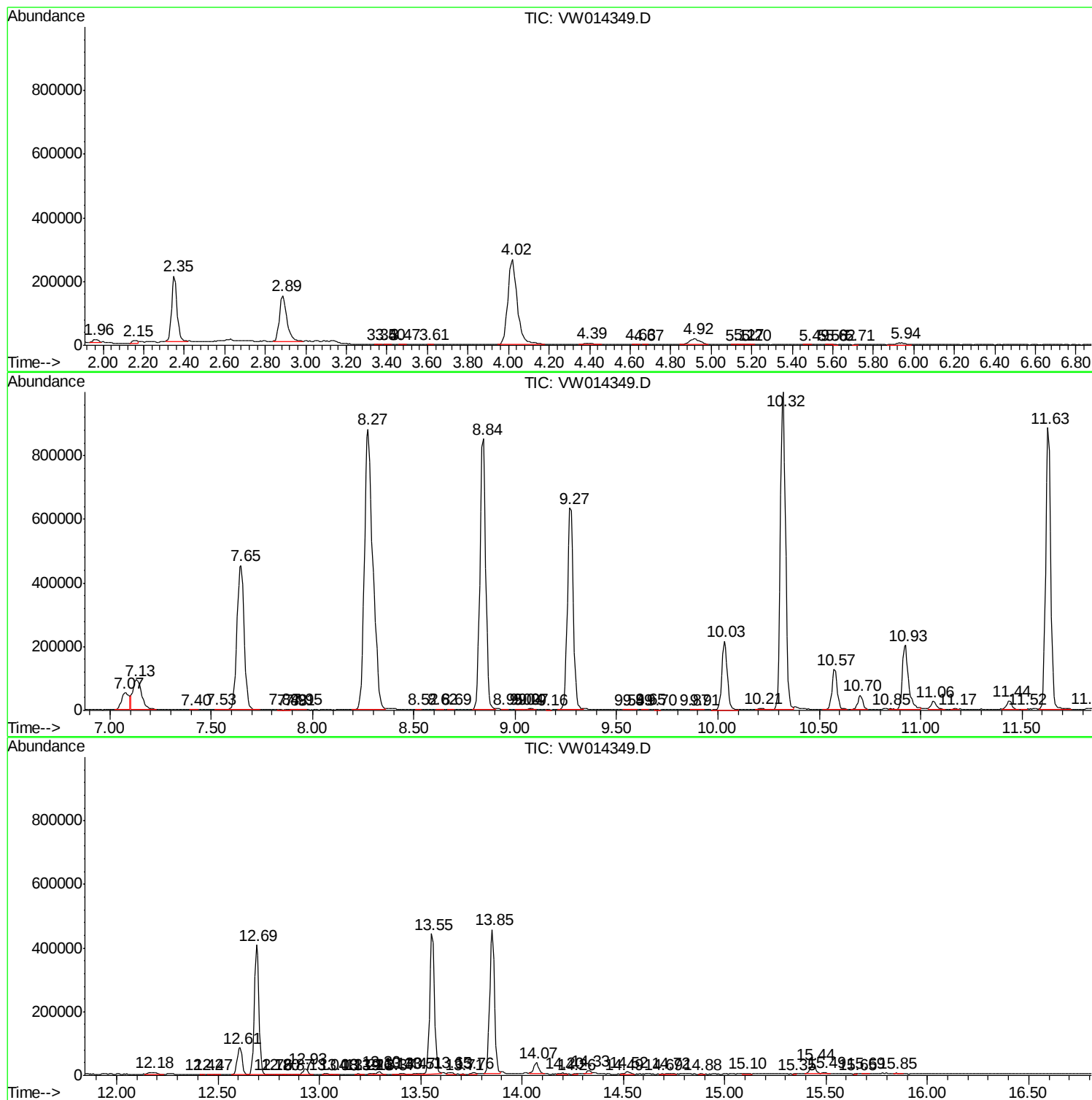
Sum of corrected areas: 16042860

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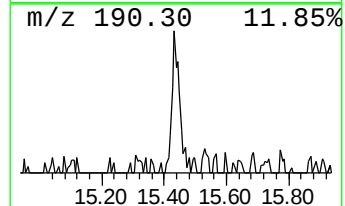
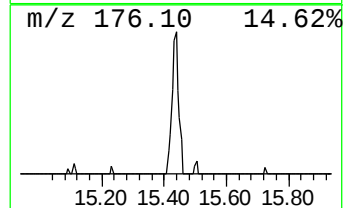
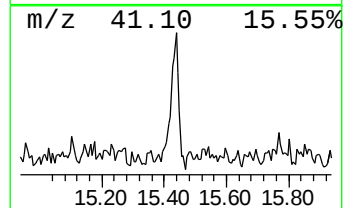
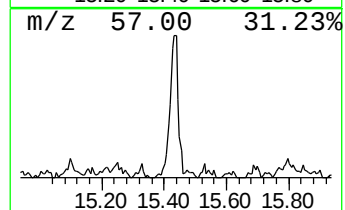
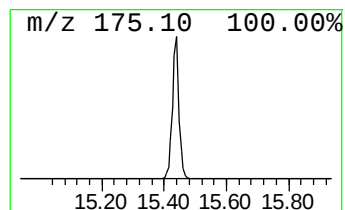
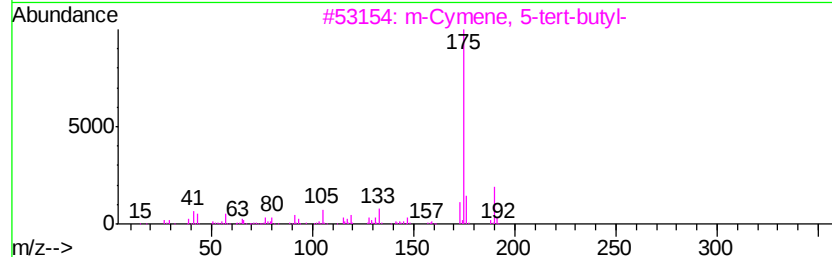
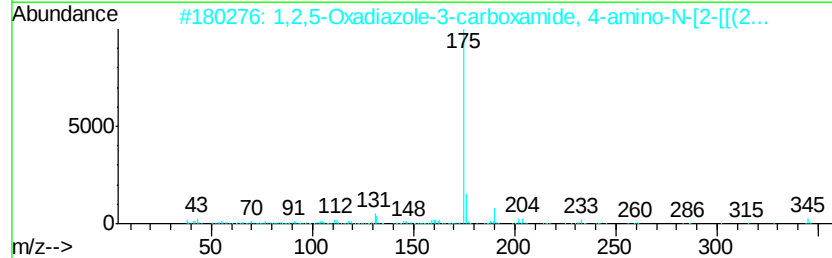
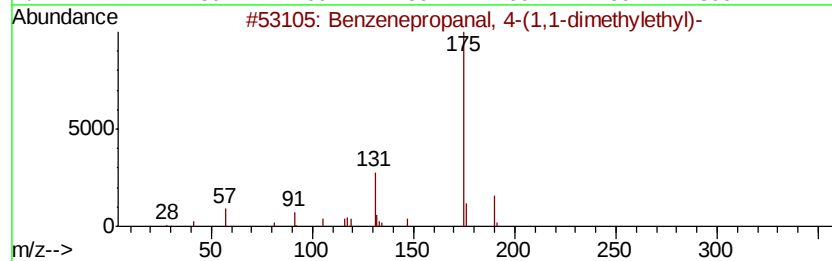
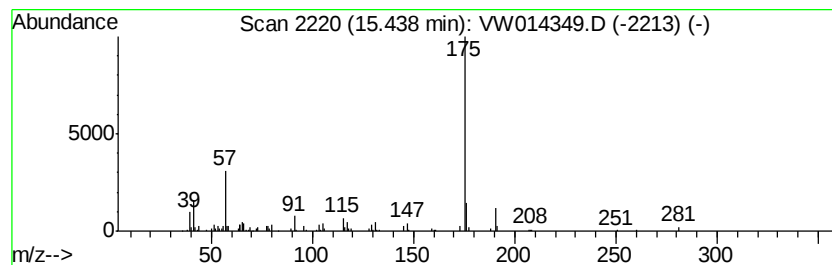
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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

Peak Number 6 Benzenepropanal, 4-(1,1-dim... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	1.86 ug/L	53507	1,4-Dichlorobenzene-d4	13.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	72
2		1,2,5-Oxadiazole-3-carboxamide, ...	345	C15H19N7O3	1000316-28-8	72
3		m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	72
4		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	64
5		7-Amino-4-methyl-1,8-naphthyridi...	175	C9H9N3O	001569-15-9	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzenepropanal, ...	15.44	1.9	ug/L	53507	3	13.55	718574	25.0