

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121319\
 Data File : VW014355.D
 Acq On : 13 Dec 2019 17:41
 Operator : SY/VA
 Sample : K6277-09
 Misc : 3.67G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0C69

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	1.953	5	8	22	rVB3	11796	30835	1.25%	0.209%
2	2.154	36	41	45	rBV2	11809	22444	0.91%	0.152%
3	2.349	67	73	83	rVB	188264	335737	13.56%	2.276%
4	2.879	154	160	175	rVB	130570	316108	12.77%	2.143%
5	3.306	228	230	234	rBV4	1608	1684	0.07%	0.011%
6	3.373	237	241	244	rBV5	1335	2388	0.10%	0.016%
7	3.452	251	254	255	rBV2	984	1282	0.05%	0.009%
8	3.763	303	305	308	rVB2	1106	901	0.04%	0.006%
9	3.830	314	316	319	rBV4	990	930	0.04%	0.006%
10	4.013	335	346	359	rBV	243590	766831	30.98%	5.197%
11	4.282	388	390	392	rVB3	977	879	0.04%	0.006%
12	4.312	392	395	397	rBV3	966	1085	0.04%	0.007%
13	4.336	397	399	401	rVV2	946	1088	0.04%	0.007%
14	4.391	402	408	417	rVV5	5507	15018	0.61%	0.102%
15	4.519	427	429	432	rVB3	994	1093	0.04%	0.007%
16	4.696	455	458	461	rBV3	617	854	0.03%	0.006%
17	4.836	479	481	482	rBV2	829	885	0.04%	0.006%
18	4.916	484	494	509	rVB3	17306	64607	2.61%	0.438%
19	5.092	520	523	526	rBV3	978	1176	0.05%	0.008%
20	5.159	530	534	536	rBV2	775	1330	0.05%	0.009%
21	5.226	543	545	548	rVB	802	938	0.04%	0.006%
22	5.269	548	552	556	rVB2	839	1230	0.05%	0.008%
23	5.330	559	562	566	rBV3	787	898	0.04%	0.006%
24	5.501	588	590	594	rBV3	796	971	0.04%	0.007%
25	5.940	646	662	673	rBV3	14995	48674	1.97%	0.330%
26	6.074	682	684	688	rBV2	646	890	0.04%	0.006%
27	6.135	691	694	697	rBV4	823	1067	0.04%	0.007%
28	6.775	797	799	803	rBV4	610	859	0.03%	0.006%
29	7.074	838	848	853	rBV	73239	208982	8.44%	1.416%
30	7.500	914	918	919	rBV3	765	962	0.04%	0.007%
31	7.525	919	922	924	rBV4	1052	1618	0.07%	0.011%
32	7.641	931	941	957	rBV	419808	1039596	42.00%	7.046%
33	7.854	972	976	977	rBV2	816	1028	0.04%	0.007%
34	7.939	986	990	997	rBV5	3119	6376	0.26%	0.043%

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 Title : VOC Analysis

35	8.110	1014	1018	1021	rVB2	533	933	0.04%	0.006%
36	8.269	1032	1044	1062	rBV2	826287	2475493	100.00%	16.779%
37	8.391	1062	1064	1066	rBV3	2191	1617	0.07%	0.011%
38	8.677	1109	1111	1112	rBV2	1650	1343	0.05%	0.009%
39	8.756	1122	1124	1127	rVB3	980	1174	0.05%	0.008%
40	8.842	1129	1138	1148	rBV	831570	1667039	67.34%	11.299%
41	8.982	1159	1161	1164	rVB4	898	828	0.03%	0.006%
42	9.122	1182	1184	1186	rVB2	1118	904	0.04%	0.006%
43	9.146	1186	1188	1190	rVB2	1505	1172	0.05%	0.008%
44	9.268	1199	1208	1222	rBV	590740	1232162	49.77%	8.351%
45	9.439	1235	1236	1239	rVB3	1050	864	0.03%	0.006%
46	9.659	1268	1272	1277	rBV6	1860	2864	0.12%	0.019%
47	9.756	1281	1288	1295	rBV7	2446	6139	0.25%	0.042%
48	9.829	1295	1300	1303	rVB6	826	1720	0.07%	0.012%
49	9.890	1303	1310	1317	rVB6	8422	18231	0.74%	0.124%
50	10.030	1324	1333	1342	rBV	212334	397813	16.07%	2.696%
51	10.213	1357	1363	1365	rBV	5829	9945	0.40%	0.067%
52	10.323	1373	1381	1388	rBV	926557	1639631	66.23%	11.113%
53	10.506	1409	1411	1414	rVB4	1464	1079	0.04%	0.007%
54	10.573	1416	1422	1434	rVV	125975	215440	8.70%	1.460%
55	10.701	1436	1443	1451	rVV	49532	89689	3.62%	0.608%
56	10.768	1451	1454	1457	rVV5	2285	3633	0.15%	0.025%
57	10.793	1457	1458	1460	rVB2	1931	1107	0.04%	0.008%
58	10.921	1473	1479	1497	rBV	251427	471427	19.04%	3.195%
59	11.061	1497	1502	1511	rVV2	29866	56577	2.29%	0.383%
60	11.128	1511	1513	1515	rVV2	1115	951	0.04%	0.006%
61	11.171	1515	1520	1527	rVV8	5033	9274	0.37%	0.063%
62	11.439	1554	1564	1571	rVB2	36318	68877	2.78%	0.467%
63	11.488	1571	1572	1575	rBV3	880	824	0.03%	0.006%
64	11.561	1582	1584	1587	rBV3	980	1156	0.05%	0.008%
65	11.628	1587	1595	1611	rBV	811938	1404521	56.74%	9.520%
66	11.829	1622	1628	1632	rBV8	3944	8127	0.33%	0.055%
67	11.933	1641	1645	1646	rBV3	1564	2519	0.10%	0.017%
68	12.012	1656	1658	1662	rBV3	1122	1370	0.06%	0.009%
69	12.469	1727	1733	1737	rBV6	3109	5438	0.22%	0.037%
70	12.548	1745	1746	1749	rBV3	1125	858	0.03%	0.006%
71	12.609	1749	1756	1762	rVB	76259	132439	5.35%	0.898%

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72	12.689	1762	1769	1778	rBV	368964	610199	24.65%	4.136%
73	12.756	1778	1780	1782	rBV3	1369	1286	0.05%	0.009%
74	12.841	1793	1794	1797	rBV3	1043	966	0.04%	0.007%
75	12.932	1803	1809	1816	rVV2	16354	25586	1.03%	0.173%
76	12.999	1816	1820	1821	rVV2	1125	1489	0.06%	0.010%
77	13.036	1821	1826	1829	rVV5	5506	8476	0.34%	0.057%
78	13.079	1830	1833	1837	rVB5	2743	3706	0.15%	0.025%
79	13.195	1847	1852	1855	rVV6	2880	5048	0.20%	0.034%
80	13.292	1864	1868	1876	rVB5	10613	20304	0.82%	0.138%
81	13.408	1880	1887	1891	rBV4	7743	13886	0.56%	0.094%
82	13.469	1892	1897	1900	rBV5	4668	6636	0.27%	0.045%
83	13.554	1905	1911	1917	rBV	327705	529934	21.41%	3.592%
84	13.762	1940	1945	1948	rBV7	7223	13642	0.55%	0.092%
85	13.798	1948	1951	1953	rBV3	4447	5139	0.21%	0.035%
86	13.853	1953	1960	1966	rBV	322082	553920	22.38%	3.754%
87	13.951	1974	1976	1978	rVB3	3490	2846	0.11%	0.019%
88	14.072	1990	1996	2006	rVB2	23463	47439	1.92%	0.322%
89	14.200	2012	2017	2026	rVB2	5462	12896	0.52%	0.087%
90	14.328	2035	2038	2041	rBV3	4783	5646	0.23%	0.038%
91	14.511	2062	2068	2072	rBV8	2083	4329	0.17%	0.029%
92	14.725	2101	2103	2106	rVB4	2498	2736	0.11%	0.019%
93	14.908	2131	2133	2136	rBV4	1175	1364	0.06%	0.009%
94	14.987	2144	2146	2147	rBV2	1470	1034	0.04%	0.007%
95	15.005	2147	2149	2150	rBV3	1165	1007	0.04%	0.007%
96	15.170	2174	2176	2179	rVB4	1880	2044	0.08%	0.014%
97	15.438	2215	2220	2225	rVB2	32880	52060	2.10%	0.353%
98	15.761	2271	2273	2275	rBV3	1451	992	0.04%	0.007%
99	16.182	2340	2342	2346	rVB5	1755	1903	0.08%	0.013%
100	16.535	2398	2400	2401	rBV	1344	965	0.04%	0.007%

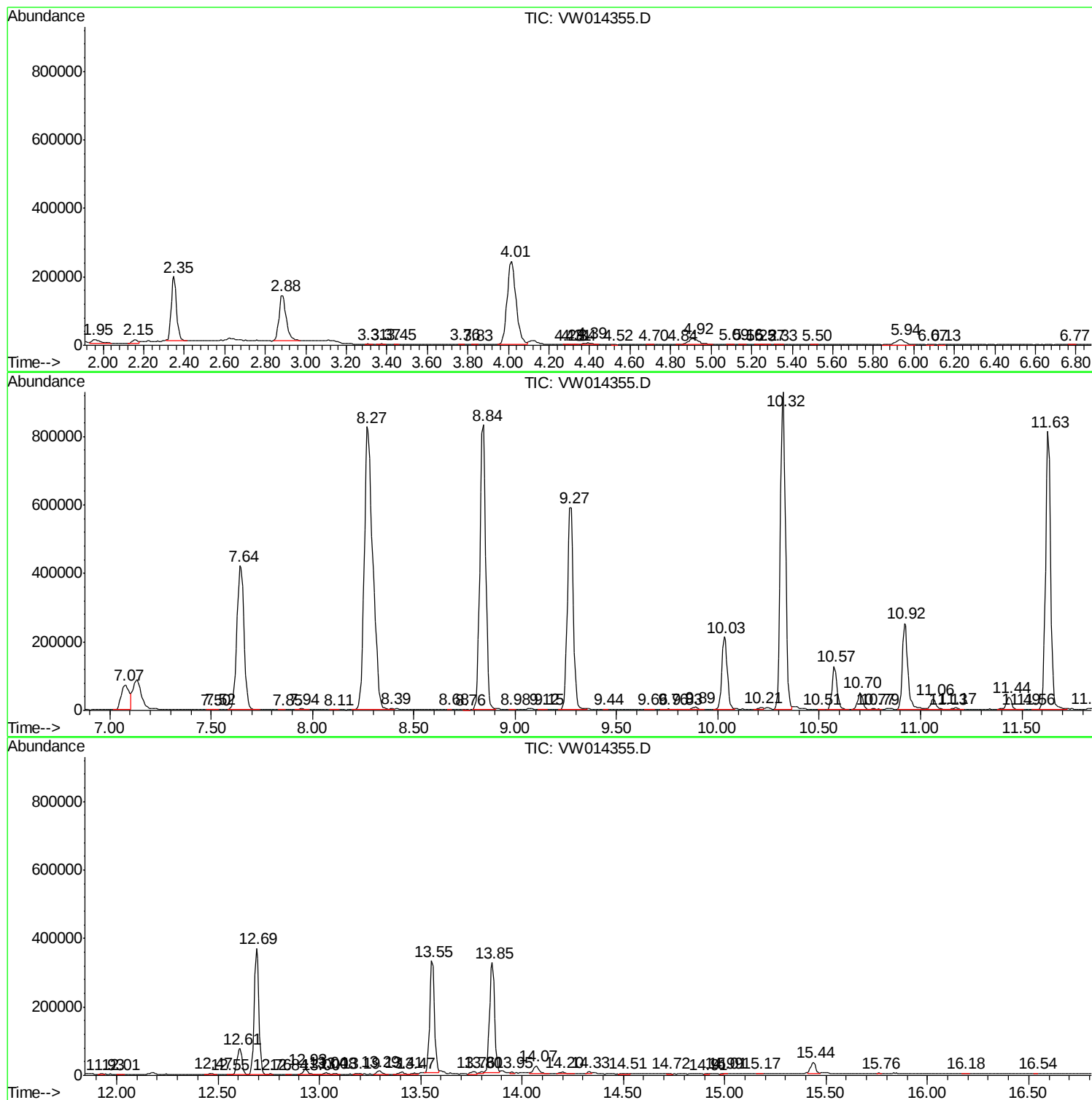
Sum of corrected areas: 14753900

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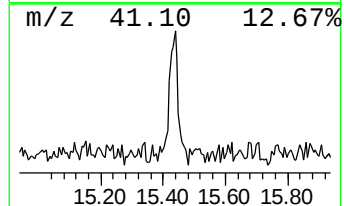
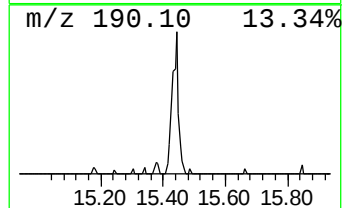
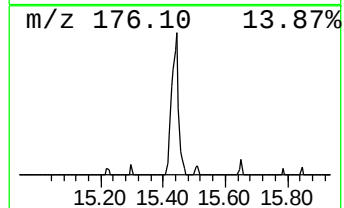
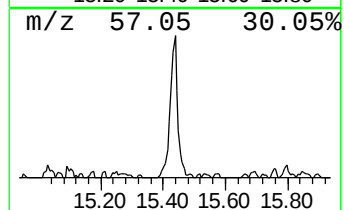
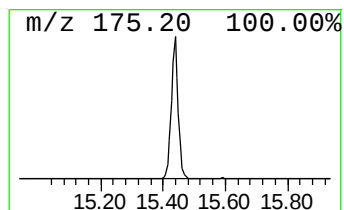
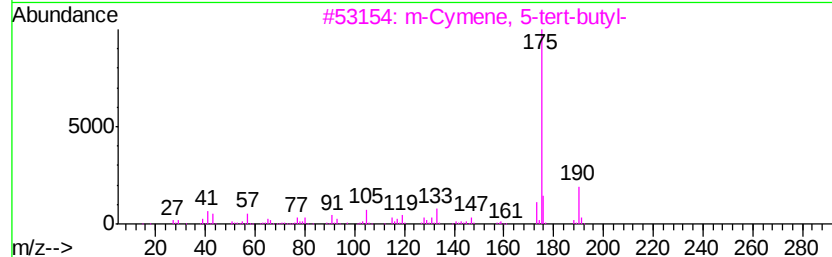
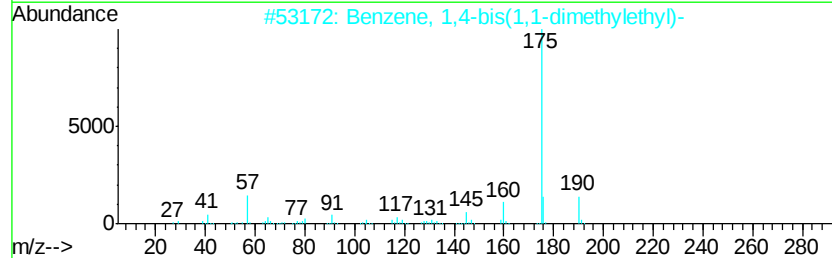
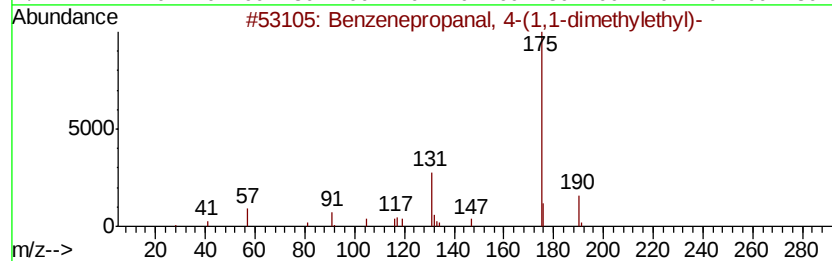
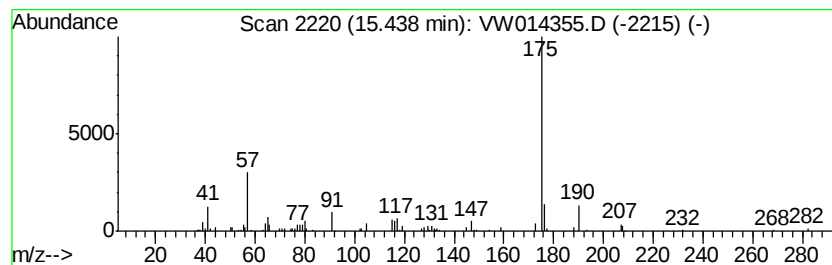
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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

Peak Number 5 Benzenepropanal, 4-(1,1-dim... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	2.46 ug/L	52060	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	80
2		Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	80
3		m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	80
4		2,2'-Ethylidenebis(5-methylfuran)	190	C12H14O2	003209-79-8	64
5		Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzenepropanal, ...	15.44	2.5	ug/L	52060	3	13.55	529934	25.0