

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121319\
 Data File : VW014357.D
 Acq On : 13 Dec 2019 18:34
 Operator : SY/VA
 Sample : K6277-16
 Misc : 4.88G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0C55

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	1.958	5	9	18	rVB3	12491	28952	0.77%	0.123%
2	2.154	36	41	47	rBV	11286	24565	0.66%	0.105%
3	2.349	66	73	85	rBV	286905	527360	14.09%	2.244%
4	2.885	153	161	176	rBV	197271	494687	13.22%	2.105%
5	3.275	223	225	228	rVV3	1023	805	0.02%	0.003%
6	3.464	253	256	257	rBV3	1101	1092	0.03%	0.005%
7	3.519	264	265	266	rBV	1770	1139	0.03%	0.005%
8	3.775	304	307	308	rBV3	1029	1053	0.03%	0.004%
9	4.013	334	346	360	rBV	385560	1253949	33.51%	5.336%
10	4.397	398	409	418	rVV3	6586	22915	0.61%	0.098%
11	4.513	426	428	432	rBV4	1093	1466	0.04%	0.006%
12	4.592	438	441	443	rBV4	1085	1370	0.04%	0.006%
13	4.769	468	470	475	rVB4	850	960	0.03%	0.004%
14	4.915	483	494	511	rVB3	24513	96287	2.57%	0.410%
15	5.123	526	528	529	rVV2	1636	1639	0.04%	0.007%
16	5.171	533	536	540	rVV3	1976	3236	0.09%	0.014%
17	5.568	599	601	606	rVB4	706	1127	0.03%	0.005%
18	5.726	625	627	630	rBV3	717	866	0.02%	0.004%
19	5.775	633	635	638	rBV3	952	974	0.03%	0.004%
20	5.933	651	661	671	rBV2	17369	52600	1.41%	0.224%
21	6.086	682	686	688	rVB4	1261	1156	0.03%	0.005%
22	6.110	688	690	692	rBV2	826	1011	0.03%	0.004%
23	6.189	699	703	707	rVB4	944	1260	0.03%	0.005%
24	6.397	734	737	739	rBV2	795	1014	0.03%	0.004%
25	6.641	775	777	780	rVB2	772	865	0.02%	0.004%
26	6.708	783	788	789	rBV2	735	909	0.02%	0.004%
27	6.860	809	813	817	rBV4	718	1254	0.03%	0.005%
28	6.951	825	828	829	rBV2	1403	1028	0.03%	0.004%
29	7.073	837	848	853	rBV	96067	264766	7.07%	1.127%
30	7.494	913	917	918	rBV4	631	882	0.02%	0.004%
31	7.646	931	942	956	rBV	636470	1563876	41.79%	6.655%
32	7.939	983	990	991	rBV6	2439	3867	0.10%	0.016%
33	8.152	1022	1025	1027	rVB3	1126	986	0.03%	0.004%
34	8.268	1033	1044	1068	rBV2	1272190	3742438	100.00%	15.926%

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 Title : VOC Analysis

35	8.573	1092	1094	1097	rVB4	1175	1063	0.03%	0.005%
36	8.622	1097	1102	1107	rBV6	2859	5400	0.14%	0.023%
37	8.689	1107	1113	1119	rVV7	2238	5510	0.15%	0.023%
38	8.841	1128	1138	1148	rBV	1203519	2392393	63.93%	10.181%
39	9.067	1167	1175	1177	rBV6	4257	8547	0.23%	0.036%
40	9.146	1186	1188	1193	rVB4	1167	1190	0.03%	0.005%
41	9.268	1199	1208	1218	rBV	875103	1797876	48.04%	7.651%
42	9.579	1257	1259	1260	rBV2	908	874	0.02%	0.004%
43	9.591	1260	1261	1263	rVV2	1760	1214	0.03%	0.005%
44	9.658	1267	1272	1278	rVB7	2132	5094	0.14%	0.022%
45	9.756	1284	1288	1291	rBV5	2773	4793	0.13%	0.020%
46	9.890	1304	1310	1316	rVB5	9712	20529	0.55%	0.087%
47	9.939	1316	1318	1322	rVB4	1016	960	0.03%	0.004%
48	10.030	1326	1333	1346	rBV	350579	639078	17.08%	2.720%
49	10.122	1346	1348	1357	rVB7	2713	5340	0.14%	0.023%
50	10.213	1357	1363	1366	rBV3	8075	15548	0.42%	0.066%
51	10.244	1366	1368	1373	rVB2	6454	8583	0.23%	0.037%
52	10.323	1373	1381	1388	rBV	1635345	2842939	75.96%	12.098%
53	10.573	1416	1422	1436	rVB	197885	354795	9.48%	1.510%
54	10.701	1436	1443	1450	rBV	69447	126290	3.37%	0.537%
55	10.762	1450	1453	1454	rBV3	2804	2711	0.07%	0.012%
56	10.920	1472	1479	1495	rBV	359088	630258	16.84%	2.682%
57	11.060	1497	1502	1513	rVV	46099	82212	2.20%	0.350%
58	11.170	1515	1520	1526	rVB5	7714	13218	0.35%	0.056%
59	11.274	1535	1537	1538	rBV	1265	1116	0.03%	0.005%
60	11.438	1554	1564	1572	rVB	52707	95924	2.56%	0.408%
61	11.536	1575	1580	1584	rBV7	2619	5187	0.14%	0.022%
62	11.627	1587	1595	1609	rBV	1361857	2318684	61.96%	9.867%
63	11.835	1625	1629	1632	rBV3	3955	5685	0.15%	0.024%
64	12.176	1679	1685	1692	rVB3	9193	20498	0.55%	0.087%
65	12.371	1715	1717	1720	rVB5	1730	1473	0.04%	0.006%
66	12.463	1728	1732	1738	rBV5	4907	7880	0.21%	0.034%
67	12.554	1745	1747	1748	rBV	1288	912	0.02%	0.004%
68	12.609	1749	1756	1763	rVV	118280	196695	5.26%	0.837%
69	12.688	1763	1769	1778	rVV	547896	898996	24.02%	3.826%
70	12.761	1778	1781	1789	rVB7	3566	7221	0.19%	0.031%
71	12.877	1794	1800	1802	rBV5	2631	5637	0.15%	0.024%

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Integration Parameters: LSCINT.P

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72	12.932	1804	1809	1819	rVB2	23302	38257	1.02%	0.163%
73	13.036	1822	1826	1830	rVB4	7405	8755	0.23%	0.037%
74	13.072	1830	1832	1835	rBV3	3121	3054	0.08%	0.013%
75	13.194	1847	1852	1854	rBV4	5355	7613	0.20%	0.032%
76	13.298	1864	1869	1875	rVB2	18196	31078	0.83%	0.132%
77	13.408	1879	1887	1891	rBV3	10115	19035	0.51%	0.081%
78	13.475	1892	1898	1899	rBV5	6064	10093	0.27%	0.043%
79	13.554	1905	1911	1925	rVB	698350	1168703	31.23%	4.974%
80	13.755	1941	1944	1948	rBV4	9321	14783	0.40%	0.063%
81	13.804	1948	1952	1953	rBV4	4390	6176	0.17%	0.026%
82	13.853	1953	1960	1967	rBV	836566	1354078	36.18%	5.762%
83	14.017	1984	1987	1988	rBV3	5224	6451	0.17%	0.027%
84	14.072	1991	1996	2002	rVB2	39379	68869	1.84%	0.293%
85	14.200	2012	2017	2025	rVB8	6855	15779	0.42%	0.067%
86	14.261	2025	2027	2029	rBV3	2114	2277	0.06%	0.010%
87	14.328	2035	2038	2041	rVB4	6694	7645	0.20%	0.033%
88	14.493	2064	2065	2068	rBV3	1913	2008	0.05%	0.009%
89	14.523	2068	2070	2074	rVB3	3354	3111	0.08%	0.013%
90	14.718	2100	2102	2106	rVB5	3514	4110	0.11%	0.017%
91	14.932	2135	2137	2138	rBV2	1312	862	0.02%	0.004%
92	14.950	2138	2140	2143	rBV4	1401	1649	0.04%	0.007%
93	15.352	2204	2206	2207	rBV2	1433	907	0.02%	0.004%
94	15.432	2214	2219	2226	rVB	44234	75425	2.02%	0.321%
95	15.554	2237	2239	2242	rVB4	2361	1964	0.05%	0.008%
96	15.633	2250	2252	2255	rVB4	1632	1088	0.03%	0.005%
97	15.694	2257	2262	2266	rBV7	3039	5860	0.16%	0.025%
98	15.962	2304	2306	2308	rBV3	1746	1448	0.04%	0.006%
99	16.377	2372	2374	2375	rBV2	1409	929	0.02%	0.004%
100	16.419	2377	2381	2382	rBV2	1525	1783	0.05%	0.008%

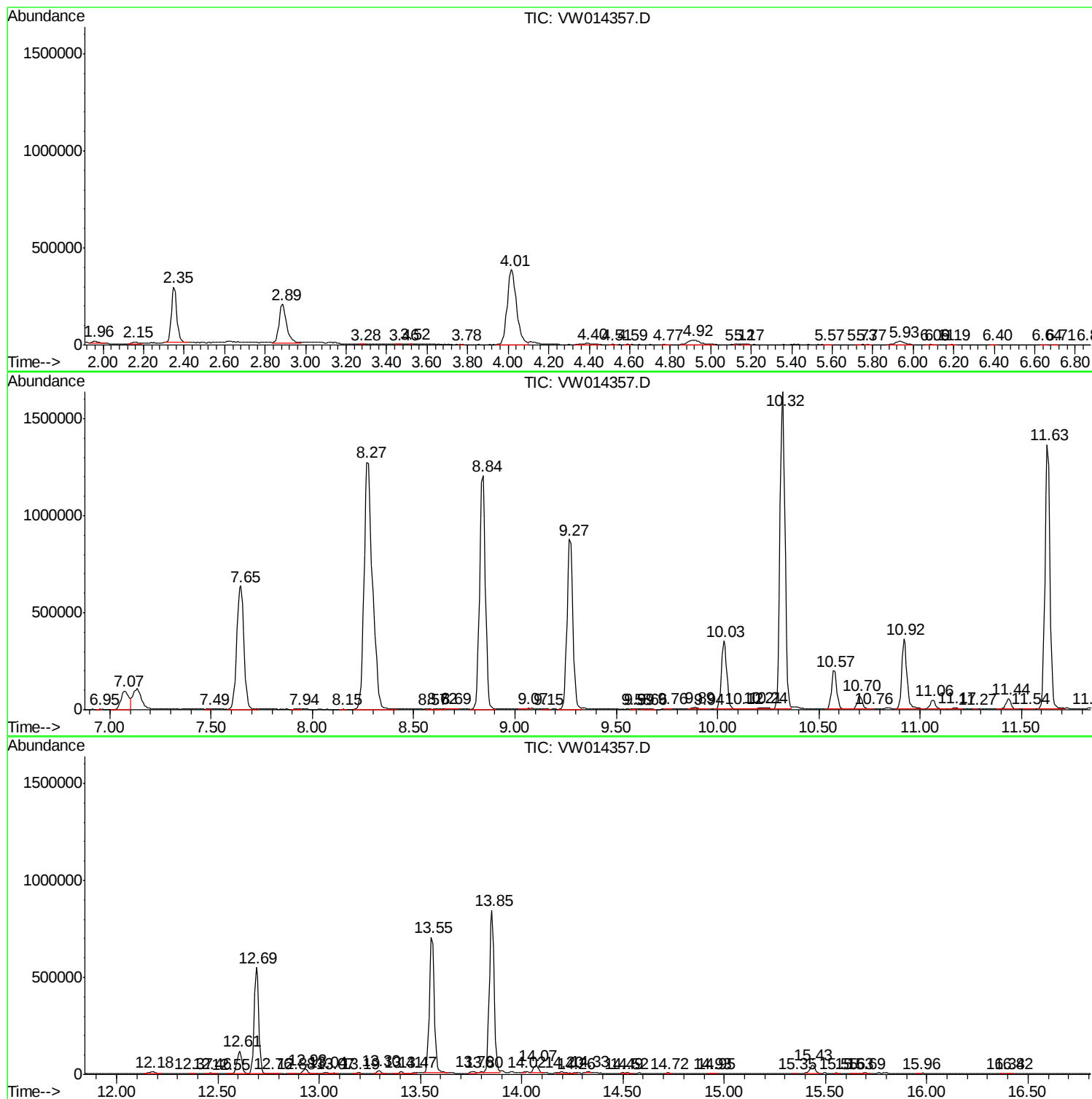
Sum of corrected areas: 23498467

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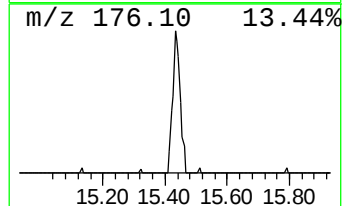
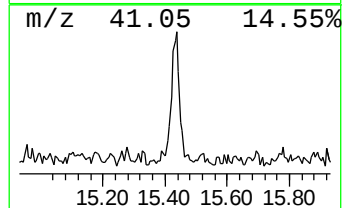
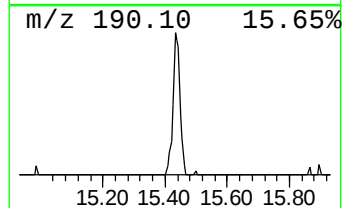
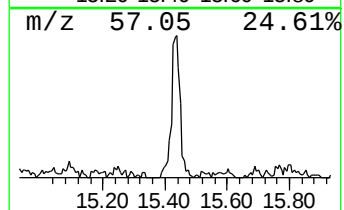
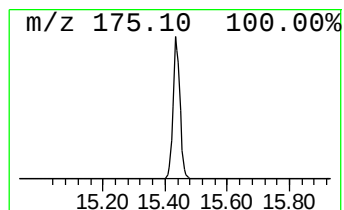
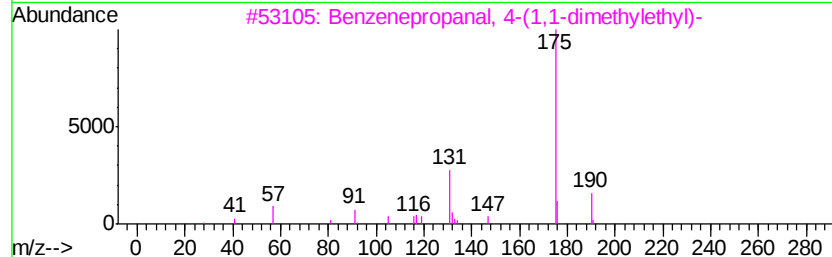
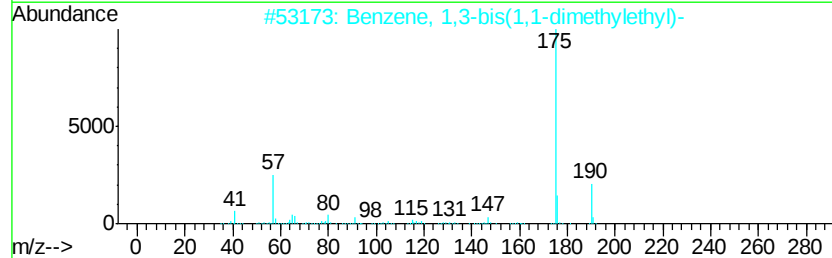
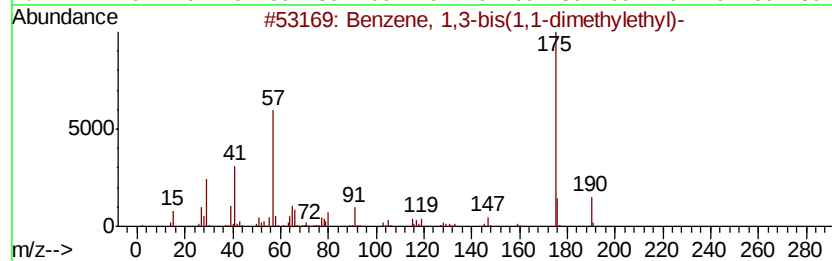
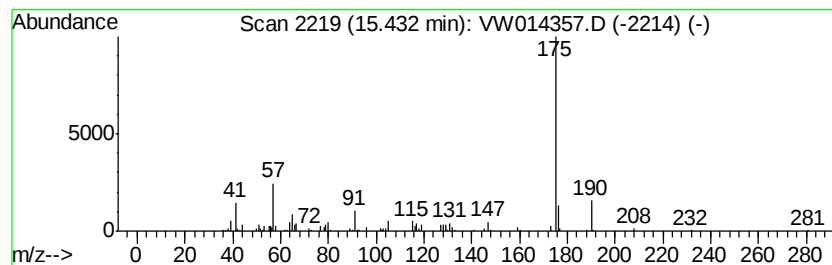
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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

Peak Number 5 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.43	1.61 ug/L	75425	1,4-Dichlorobenzene-d4	13.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	90
2		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	90
3		Benzenepropanal, 4-(1,1-dimethylethyl)-	190	C13H18O	018127-01-0	83
4		Benzene, 1,4-bis(1,1-dimethylethyl)-	190	C14H22	001012-72-2	72
5		m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc

Benzene, 1,3-bis(...	15.43	1.6	ug/L	75425	3	13.55	1168700	25.0