

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121619\
 Data File : VW014375.D
 Acq On : 16 Dec 2019 18:00
 Operator : SY/VA
 Sample : K6277-11
 Misc : 5.82G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0C71

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	6	9	14	rBV3	8702	13812	0.41%	0.069%
2	2.117	33	35	36	rBV	1338	1063	0.03%	0.005%
3	2.154	36	41	45	rBV	10289	20626	0.62%	0.103%
4	2.349	67	73	85	rBV	257588	460550	13.76%	2.295%
5	2.885	154	161	176	rVB	176478	442223	13.21%	2.204%
6	3.306	228	230	235	rVB5	979	1509	0.05%	0.008%
7	3.373	239	241	245	rVB4	1447	1394	0.04%	0.007%
8	3.452	251	254	256	rBV3	1009	1200	0.04%	0.006%
9	3.525	258	266	274	rVV4	5276	15577	0.47%	0.078%
10	3.580	274	275	280	rVV5	2075	2387	0.07%	0.012%
11	3.806	308	312	315	rBV3	643	1331	0.04%	0.007%
12	4.019	334	347	363	rBV	330042	1083486	32.36%	5.399%
13	4.312	394	395	399	rVB2	984	948	0.03%	0.005%
14	4.355	399	402	403	rBV2	1238	1327	0.04%	0.007%
15	4.397	403	409	415	rVV6	3440	9261	0.28%	0.046%
16	4.519	427	429	432	rVB3	961	1229	0.04%	0.006%
17	4.592	432	441	442	rBV4	1383	3049	0.09%	0.015%
18	4.690	455	457	461	rBV4	613	988	0.03%	0.005%
19	4.909	481	493	509	rBV3	30449	120335	3.59%	0.600%
20	5.678	617	619	625	rBV3	724	1109	0.03%	0.006%
21	5.818	641	642	647	rVB2	827	966	0.03%	0.005%
22	5.860	647	649	652	rBV3	947	1254	0.04%	0.006%
23	5.934	652	661	672	rVV6	8011	24306	0.73%	0.121%
24	6.385	733	735	739	rVB3	669	799	0.02%	0.004%
25	6.464	745	748	751	rBV3	677	974	0.03%	0.005%
26	7.074	839	848	852	rBV	83092	216479	6.47%	1.079%
27	7.135	854	858	878	rVB	117383	311743	9.31%	1.554%
28	7.519	918	921	922	rBV2	990	1046	0.03%	0.005%
29	7.543	923	925	927	rVB3	1211	932	0.03%	0.005%
30	7.641	930	941	952	rBV	576500	1425482	42.58%	7.104%
31	7.756	958	960	962	rVB3	999	794	0.02%	0.004%
32	7.848	973	975	980	rVB5	1011	1415	0.04%	0.007%
33	7.933	982	989	999	rBV9	2674	7917	0.24%	0.039%
34	8.012	999	1002	1005	rVB2	729	818	0.02%	0.004%

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 Title : VOC Analysis

35	8.147	1020	1024	1028	rBV4	568	957	0.03%	0.005%
36	8.275	1032	1045	1060	rBV2	1148992	3348105	100.00%	16.685%
37	8.628	1099	1103	1104	rBV4	601	804	0.02%	0.004%
38	8.665	1107	1109	1110	rBV2	1195	841	0.03%	0.004%
39	8.683	1110	1112	1113	rBV2	813	806	0.02%	0.004%
40	8.842	1126	1138	1150	rBV	1038921	2063877	61.64%	10.285%
41	9.031	1166	1169	1170	rBV	1615	1372	0.04%	0.007%
42	9.073	1170	1176	1183	rVB4	9640	20188	0.60%	0.101%
43	9.274	1198	1209	1225	rBV	807359	1681534	50.22%	8.380%
44	9.530	1248	1251	1255	rBV4	639	779	0.02%	0.004%
45	9.585	1258	1260	1261	rBV2	1528	1253	0.04%	0.006%
46	9.659	1269	1272	1280	rVB6	2426	4595	0.14%	0.023%
47	9.750	1285	1287	1290	rBV4	901	973	0.03%	0.005%
48	9.890	1306	1310	1317	rVB5	2924	6318	0.19%	0.031%
49	9.969	1322	1323	1326	rBV3	974	1056	0.03%	0.005%
50	10.030	1326	1333	1342	rBV	293270	541152	16.16%	2.697%
51	10.213	1355	1363	1366	rBV3	5727	11243	0.34%	0.056%
52	10.323	1372	1381	1389	rBV	1346163	2393825	71.50%	11.929%
53	10.488	1405	1408	1409	rBV3	1212	1222	0.04%	0.006%
54	10.506	1409	1411	1415	rVB5	1823	1858	0.06%	0.009%
55	10.573	1415	1422	1432	rBV	166801	296013	8.84%	1.475%
56	10.701	1438	1443	1450	rVB2	27606	50431	1.51%	0.251%
57	10.920	1472	1479	1492	rBV	318379	586513	17.52%	2.923%
58	11.061	1498	1502	1515	rVB3	19536	37944	1.13%	0.189%
59	11.177	1518	1521	1525	rVB5	2316	2934	0.09%	0.015%
60	11.274	1536	1537	1539	rBV2	1524	1220	0.04%	0.006%
61	11.439	1559	1564	1570	rVB2	18007	29353	0.88%	0.146%
62	11.494	1571	1573	1575	rBV3	903	875	0.03%	0.004%
63	11.542	1575	1581	1583	rBV4	2872	5557	0.17%	0.028%
64	11.628	1587	1595	1607	rBV	1075767	1825155	54.51%	9.095%
65	11.872	1632	1635	1636	rBV3	1847	1531	0.05%	0.008%
66	12.121	1673	1676	1677	rBV3	2074	2449	0.07%	0.012%
67	12.170	1679	1684	1690	rVV9	4973	11968	0.36%	0.060%
68	12.365	1712	1716	1721	rVB7	3695	6476	0.19%	0.032%
69	12.475	1728	1734	1737	rVB8	2458	5171	0.15%	0.026%
70	12.603	1749	1755	1762	rVB	58904	105050	3.14%	0.523%
71	12.688	1762	1769	1777	rBV	535241	874042	26.11%	4.356%

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Integration Parameters: LSCINT.P

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72	12.756	1777	1780	1784	rVB4	5129	7788	0.23%	0.039%
73	12.841	1792	1794	1795	rBV2	853	780	0.02%	0.004%
74	12.932	1804	1809	1815	rBV3	10965	19245	0.57%	0.096%
75	13.024	1818	1824	1830	rBV7	4795	8659	0.26%	0.043%
76	13.073	1830	1832	1838	rVB5	1813	2538	0.08%	0.013%
77	13.134	1838	1842	1843	rVB3	1454	1827	0.05%	0.009%
78	13.158	1843	1846	1847	rBV3	1849	1558	0.05%	0.008%
79	13.292	1864	1868	1876	rVB3	10169	17163	0.51%	0.086%
80	13.390	1880	1884	1885	rBV4	2224	2914	0.09%	0.015%
81	13.408	1885	1887	1891	rVB5	3530	4451	0.13%	0.022%
82	13.469	1891	1897	1905	rBV7	16178	36939	1.10%	0.184%
83	13.554	1905	1911	1923	rVV	435691	745510	22.27%	3.715%
84	13.646	1923	1926	1934	rVB6	4355	8423	0.25%	0.042%
85	13.761	1939	1945	1947	rBV6	4836	8955	0.27%	0.045%
86	13.792	1948	1950	1952	rBV3	2395	2209	0.07%	0.011%
87	13.853	1952	1960	1966	rBV	552109	933303	27.88%	4.651%
88	13.999	1982	1984	1986	rBV3	1839	2016	0.06%	0.010%
89	14.066	1990	1995	2002	rVB	31633	55170	1.65%	0.275%
90	14.194	2010	2016	2022	rBV10	5532	12050	0.36%	0.060%
91	14.328	2033	2038	2041	rBV7	5726	9135	0.27%	0.046%
92	14.493	2062	2065	2067	rBV3	1592	2270	0.07%	0.011%
93	14.524	2068	2070	2076	rVB5	3128	4622	0.14%	0.023%
94	14.682	2095	2096	2099	rBV3	1290	1390	0.04%	0.007%
95	14.725	2099	2103	2107	rVV5	2659	4531	0.14%	0.023%
96	15.432	2214	2219	2225	rVB2	36991	63746	1.90%	0.318%
97	15.676	2256	2259	2260	rBV3	1676	1751	0.05%	0.009%
98	15.840	2284	2286	2288	rBV3	2139	1864	0.06%	0.009%
99	16.035	2316	2318	2321	rBV3	1499	1085	0.03%	0.005%
100	16.389	2373	2376	2377	rBV3	1412	1318	0.04%	0.007%

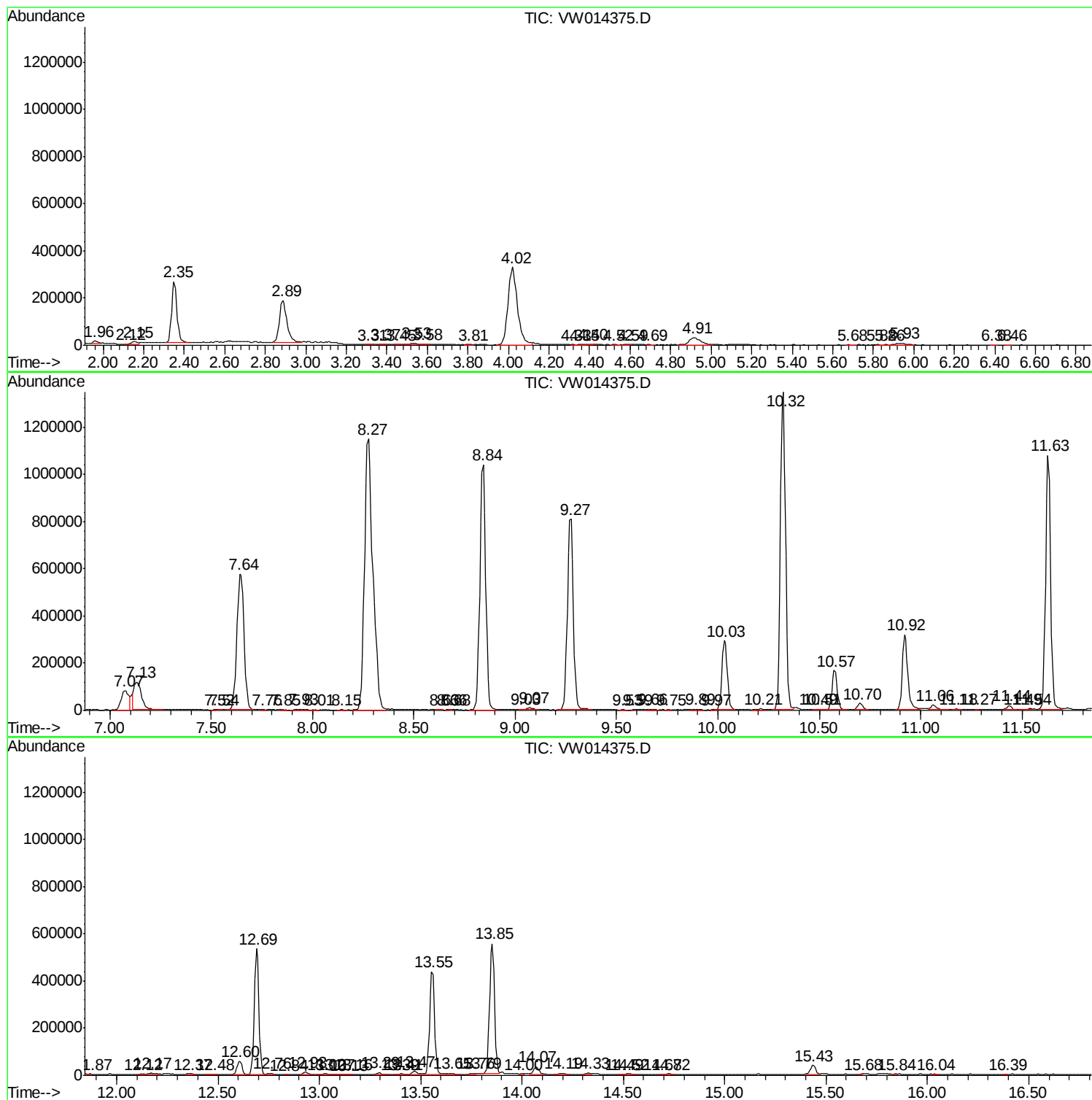
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ALS Vial : 1 Sample Multiplier: 1

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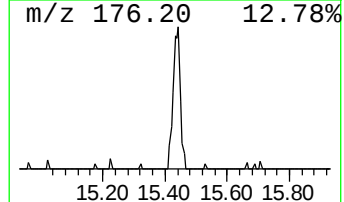
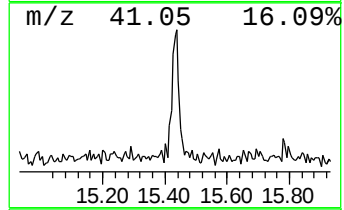
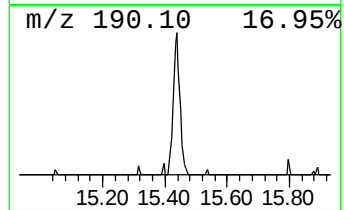
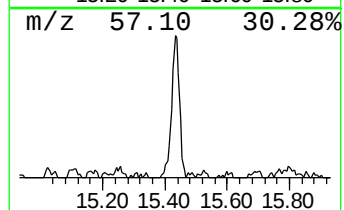
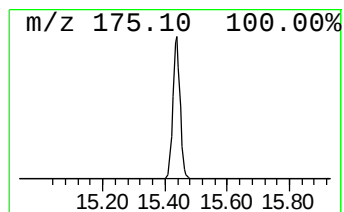
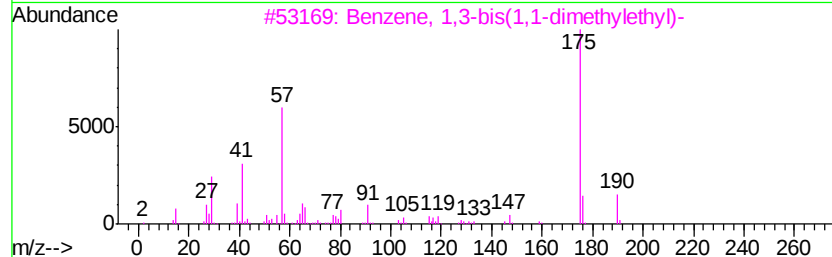
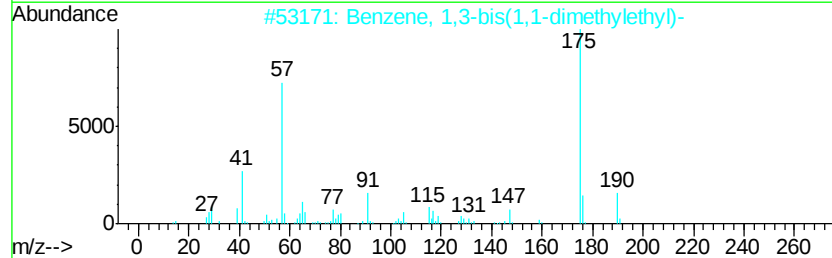
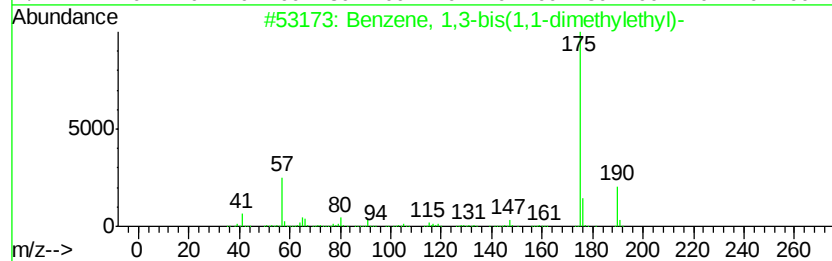
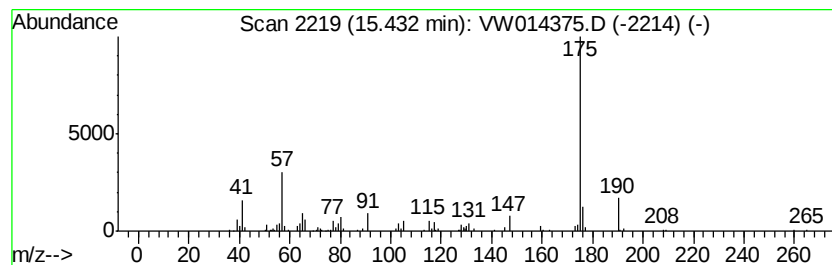
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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

Peak Number 5 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.43	2.14 ug/L	63746	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	74
4			Benzene, 1,5-dimethyl-2,4-bis(1-...	190	C14H22	005186-68-5	72
5			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	72



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

Benzene, 1,3-bis(...	15.43	2.1	ug/L	63746	3	13.56	745510	25.0