

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081319\
 Data File : VW011903.D
 Acq On : 13 Aug 2019 18:44
 Operator : SY/VA
 Sample : K4215-17
 Misc : 5.03G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETOD0

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\SOM2WLM073019S.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	6	8	19	rVB5	9325	21573	1.89%	0.277%
2	2.154	36	41	49	rBV3	15114	32010	2.80%	0.411%
3	2.349	67	73	86	rVB	78882	140940	12.32%	1.809%
4	2.885	154	161	176	rVB	55860	131218	11.47%	1.684%
5	3.263	221	223	225	rBV2	898	1000	0.09%	0.013%
6	3.379	238	242	254	rVB5	2382	6428	0.56%	0.082%
7	3.556	269	271	272	rBV2	649	538	0.05%	0.007%
8	3.654	284	287	288	rBV2	720	852	0.07%	0.011%
9	3.672	288	290	301	rVB7	1541	3730	0.33%	0.048%
10	3.855	313	320	321	rBV4	2011	3609	0.32%	0.046%
11	4.019	336	347	360	rBV	125642	394657	34.50%	5.065%
12	4.135	360	366	375	rVB3	6948	21200	1.85%	0.272%
13	4.306	391	394	398	rVB3	748	1170	0.10%	0.015%
14	4.379	401	406	408	rVV	438	785	0.07%	0.010%
15	4.477	420	422	428	rVB4	383	763	0.07%	0.010%
16	4.538	428	432	434	rVB3	726	1092	0.10%	0.014%
17	4.653	449	451	456	rVB3	568	665	0.06%	0.009%
18	4.916	484	494	505	rBV	10983	40404	3.53%	0.519%
19	5.196	537	540	542	rVV2	601	741	0.06%	0.010%
20	5.403	568	574	575	rBV4	343	576	0.05%	0.007%
21	5.641	611	613	616	rVB	487	570	0.05%	0.007%
22	5.757	629	632	633	rBV3	589	769	0.07%	0.010%
23	5.940	653	662	673	rVB3	6355	19443	1.70%	0.250%
24	6.287	715	719	722	rBV4	511	916	0.08%	0.012%
25	6.434	741	743	746	rBV	498	604	0.05%	0.008%
26	6.970	828	831	833	rBV2	750	638	0.06%	0.008%
27	7.080	839	849	855	rBV	33849	98245	8.59%	1.261%
28	7.269	877	880	882	rVB3	679	623	0.05%	0.008%
29	7.647	933	942	958	rBV	195082	474965	41.52%	6.096%
30	7.921	982	987	990	rBV6	625	844	0.07%	0.011%
31	8.080	1011	1013	1018	rVB5	467	716	0.06%	0.009%
32	8.275	1030	1045	1059	rBV2	391535	1144007	100.00%	14.682%
33	8.695	1108	1114	1118	rBV7	1488	2885	0.25%	0.037%
34	8.842	1129	1138	1154	rVV	420031	824574	72.08%	10.583%

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35	9.073	1169	1176	1177	rBV5	2121	2872	0.25%	0.037%
36	9.153	1185	1189	1193	rVB4	722	1094	0.10%	0.014%
37	9.275	1199	1209	1223	rBV	282066	571940	49.99%	7.340%
38	9.585	1252	1260	1262	rBV4	806	1881	0.16%	0.024%
39	9.659	1268	1272	1278	rVB6	1555	3092	0.27%	0.040%
40	9.750	1283	1287	1294	rVB5	1309	2185	0.19%	0.028%
41	9.896	1305	1311	1314	rBV6	1079	1695	0.15%	0.022%
42	9.957	1317	1321	1323	rBV3	892	1330	0.12%	0.017%
43	10.037	1326	1334	1341	rBV	123553	230420	20.14%	2.957%
44	10.128	1347	1349	1358	rVB6	3326	5406	0.47%	0.069%
45	10.207	1358	1362	1363	rBV3	939	1134	0.10%	0.015%
46	10.323	1371	1381	1388	rBV	487321	846400	73.99%	10.863%
47	10.390	1388	1392	1403	rVV	8216	15920	1.39%	0.204%
48	10.500	1408	1410	1416	rVV7	1596	2691	0.24%	0.035%
49	10.579	1416	1423	1435	rVV	79867	138830	12.14%	1.782%
50	10.707	1435	1444	1454	rVB	12473	24468	2.14%	0.314%
51	10.823	1459	1463	1464	rBV2	728	748	0.07%	0.010%
52	10.860	1466	1469	1473	rVB5	1509	1996	0.17%	0.026%
53	10.927	1473	1480	1495	rBV	117311	222485	19.45%	2.855%
54	11.067	1495	1503	1511	rVB2	21737	38201	3.34%	0.490%
55	11.183	1517	1522	1525	rVV7	1234	1878	0.16%	0.024%
56	11.225	1527	1529	1531	rVB3	875	657	0.06%	0.008%
57	11.280	1534	1538	1545	rVB8	1116	2910	0.25%	0.037%
58	11.341	1545	1548	1550	rBV4	644	784	0.07%	0.010%
59	11.518	1569	1577	1584	rBV9	2092	6069	0.53%	0.078%
60	11.628	1588	1595	1608	rVV	478370	821531	71.81%	10.544%
61	11.731	1608	1612	1618	rVB3	3443	5844	0.51%	0.075%
62	11.835	1624	1629	1640	rBV3	8282	19134	1.67%	0.246%
63	12.164	1678	1683	1692	rVB4	5787	12088	1.06%	0.155%
64	12.268	1698	1700	1702	rVB3	779	627	0.05%	0.008%
65	12.329	1706	1710	1712	rBV3	671	948	0.08%	0.012%
66	12.469	1728	1733	1740	rBV3	7123	12670	1.11%	0.163%
67	12.609	1749	1756	1762	rVB	14142	23265	2.03%	0.299%
68	12.695	1762	1770	1777	rBV	151103	257330	22.49%	3.303%
69	12.756	1777	1780	1786	rVB4	2024	3094	0.27%	0.040%
70	12.865	1794	1798	1801	rBV3	844	1345	0.12%	0.017%
71	12.932	1804	1809	1817	rVB3	8488	14612	1.28%	0.188%

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72	13.030	1821	1825	1829	rVB5	1254	1778	0.16%	0.023%
73	13.164	1844	1847	1850	rVV3	807	846	0.07%	0.011%
74	13.207	1850	1854	1856	rVV5	1041	1715	0.15%	0.022%
75	13.249	1858	1861	1864	rVV5	1798	2714	0.24%	0.035%
76	13.298	1865	1869	1873	rVB3	2800	4132	0.36%	0.053%
77	13.402	1882	1886	1892	rVB6	1416	2457	0.21%	0.032%
78	13.463	1892	1896	1901	rBV7	2341	4983	0.44%	0.064%
79	13.560	1905	1912	1924	rVV	289337	484735	42.37%	6.221%
80	13.646	1924	1926	1932	rVB5	1121	1685	0.15%	0.022%
81	13.755	1941	1944	1945	rBV2	931	1130	0.10%	0.015%
82	13.853	1952	1960	1967	rBV	240414	398818	34.86%	5.118%
83	14.018	1985	1987	1990	rBV3	657	713	0.06%	0.009%
84	14.072	1990	1996	2002	rVV	19350	31389	2.74%	0.403%
85	14.328	2031	2038	2042	rBV4	5651	10237	0.89%	0.131%
86	14.493	2063	2065	2067	rBV3	901	1088	0.10%	0.014%
87	14.694	2095	2098	2099	rBV2	961	759	0.07%	0.010%
88	14.725	2099	2103	2109	rVB7	2426	3999	0.35%	0.051%
89	14.816	2116	2118	2121	rBV4	618	686	0.06%	0.009%
90	14.932	2133	2137	2141	rBV5	894	1823	0.16%	0.023%
91	15.017	2150	2151	2154	rVB3	704	567	0.05%	0.007%
92	15.054	2154	2157	2158	rBV2	986	1185	0.10%	0.015%
93	15.072	2158	2160	2161	rVB2	829	540	0.05%	0.007%
94	15.164	2172	2175	2178	rBV5	790	1268	0.11%	0.016%
95	15.261	2188	2191	2192	rBV3	483	549	0.05%	0.007%
96	15.438	2215	2220	2224	rBV	16453	26897	2.35%	0.345%
97	15.499	2224	2230	2238	rVB	76440	129621	11.33%	1.664%
98	15.767	2271	2274	2275	rBV3	945	823	0.07%	0.011%
99	16.023	2314	2316	2318	rVB2	838	624	0.05%	0.008%
100	16.505	2393	2395	2397	rBV3	740	621	0.05%	0.008%

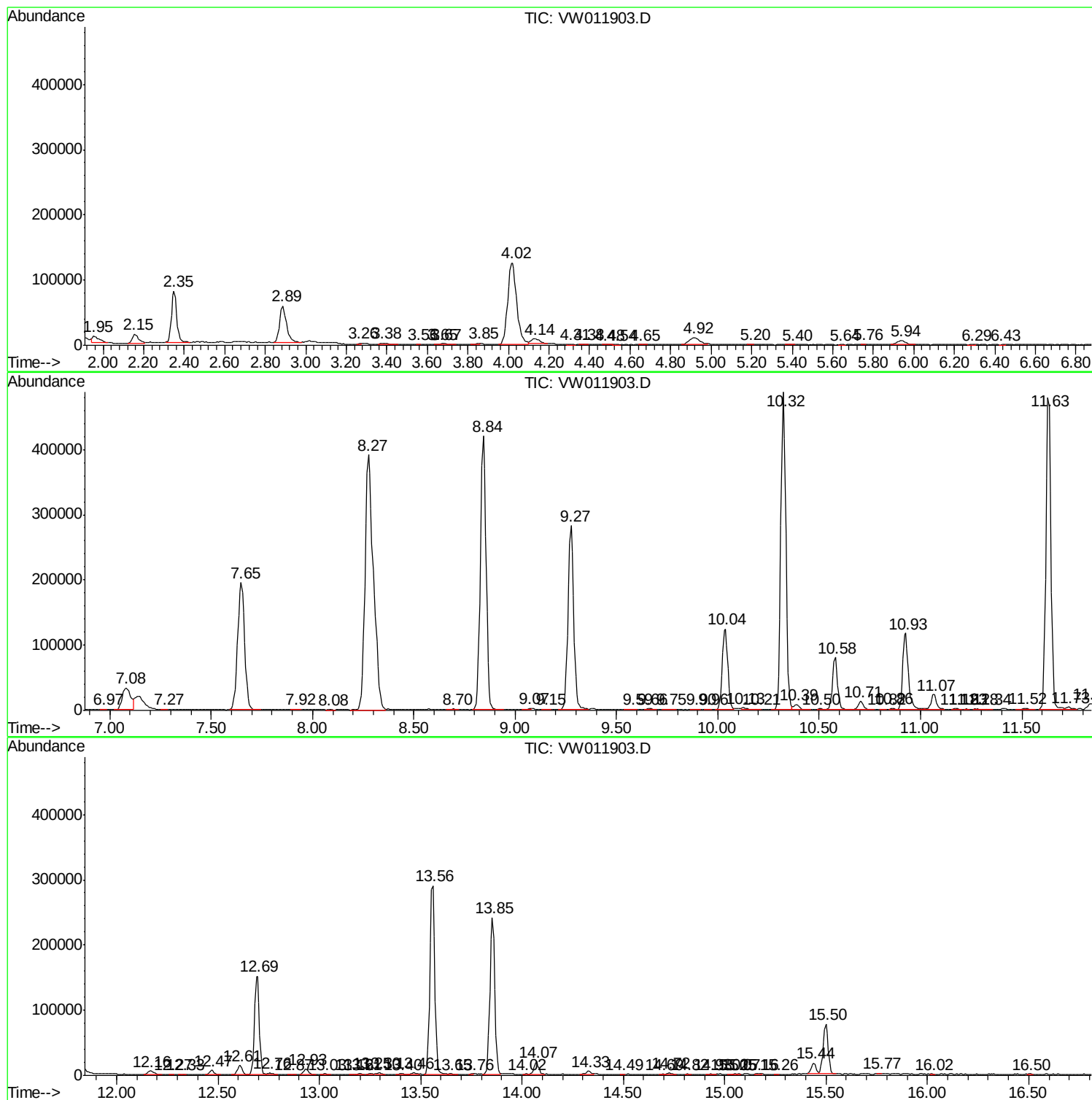
Sum of corrected areas: 7791706

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis

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



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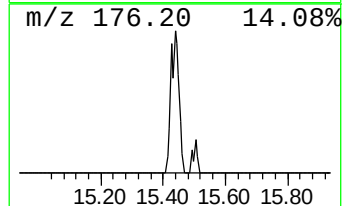
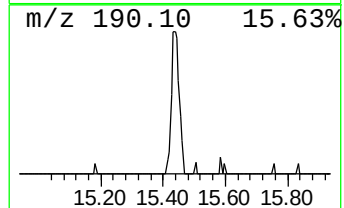
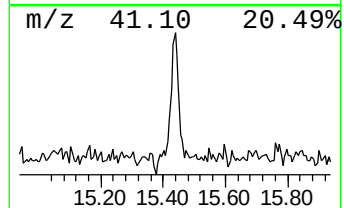
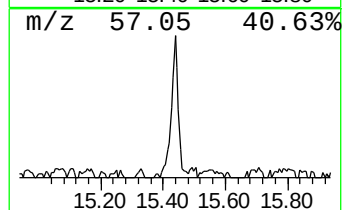
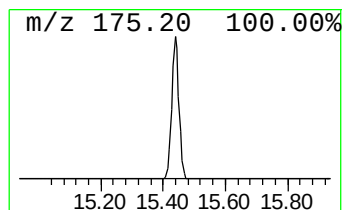
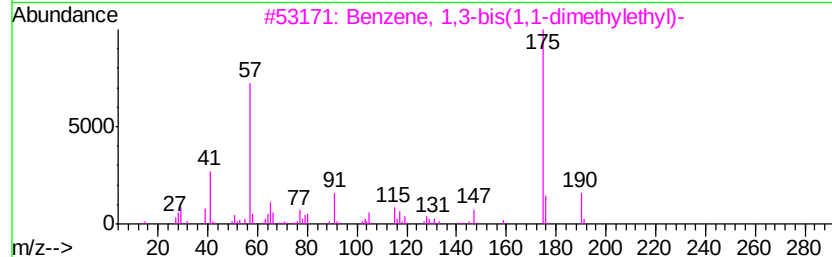
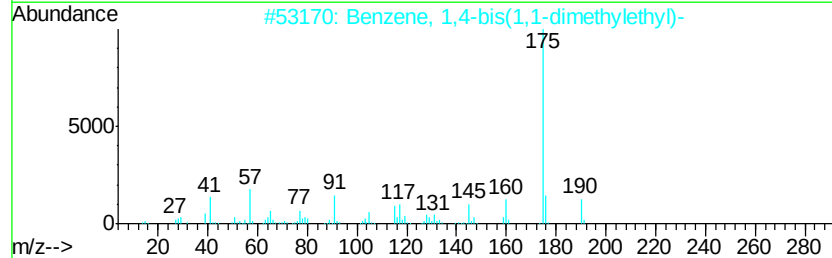
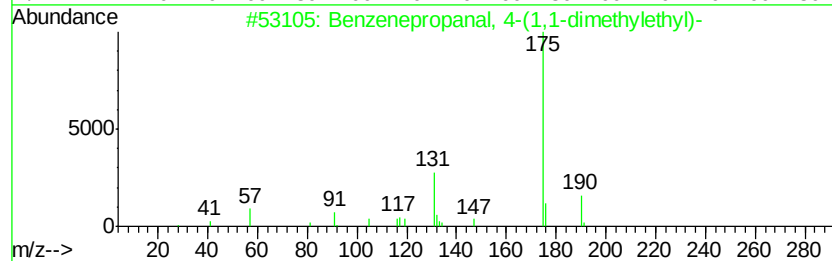
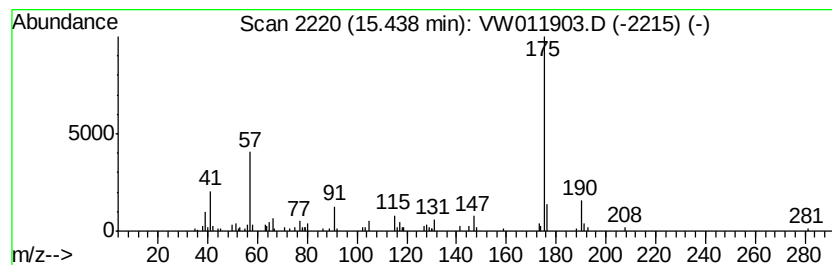
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	1.39 ug/L	26897	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	86
2		Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	83
3		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83
4		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	80
5		Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzenepropanal, ...	15.44	1.4	ug/L	26897	3	13.56	484735	25.0