

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040819\
 Data File : VW009867.D
 Acq On : 10 Apr 2019 07:22
 Operator : SY/VA
 Sample : K2278-05
 Misc : 5.41G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB6X2

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\SOM2WLM040319S.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	2.160	38	42	48	rBV4	5254	11539	0.62%	0.082%
2	2.215	48	51	53	rBV4	3088	4444	0.24%	0.032%
3	2.355	69	74	87	rVB	67321	159316	8.60%	1.134%
4	2.892	155	162	179	rVB2	70878	199970	10.79%	1.423%
5	3.849	314	319	320	rBV4	2266	2917	0.16%	0.021%
6	3.867	320	322	325	rVB4	1712	1925	0.10%	0.014%
7	4.013	333	346	362	rBV2	154613	551590	29.77%	3.925%
8	4.355	398	402	404	rBV3	1634	2711	0.15%	0.019%
9	4.391	404	408	417	rVB7	4609	12458	0.67%	0.089%
10	4.599	434	442	451	rBV5	4236	13367	0.72%	0.095%
11	4.812	475	477	479	rVB2	1303	865	0.05%	0.006%
12	4.922	479	495	512	rBV4	16865	74380	4.01%	0.529%
13	5.281	550	554	556	rVB3	892	1015	0.05%	0.007%
14	5.367	565	568	571	rBV4	768	1062	0.06%	0.008%
15	5.416	573	576	579	rVB4	1342	1043	0.06%	0.007%
16	5.824	642	643	646	rBV2	1115	1099	0.06%	0.008%
17	5.885	651	653	655	rBV3	1329	1666	0.09%	0.012%
18	5.922	655	659	662	rBV3	4811	9276	0.50%	0.066%
19	6.019	671	675	679	rVB3	813	1080	0.06%	0.008%
20	6.104	685	689	693	rVB6	1143	1720	0.09%	0.012%
21	6.153	696	697	700	rVB2	886	874	0.05%	0.006%
22	6.190	700	703	706	rBV2	673	1162	0.06%	0.008%
23	6.373	730	733	736	rBV2	736	1050	0.06%	0.007%
24	6.409	736	739	742	rBV3	738	1110	0.06%	0.008%
25	6.708	786	788	790	rBV3	1172	1047	0.06%	0.007%
26	6.732	790	792	795	rBV3	933	1033	0.06%	0.007%
27	6.787	799	801	806	rBV3	943	1235	0.07%	0.009%
28	6.848	806	811	814	rBV4	588	1045	0.06%	0.007%
29	6.885	814	817	820	rBV3	907	1482	0.08%	0.011%
30	6.909	820	821	824	rVB2	1230	1087	0.06%	0.008%
31	7.074	839	848	867	rBV	72030	217742	11.75%	1.549%
32	7.251	876	877	885	rBV6	769	1245	0.07%	0.009%
33	7.476	910	914	916	rBV4	1086	1651	0.09%	0.012%
34	7.531	916	923	931	rVV7	3732	10098	0.54%	0.072%

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 Title : VOC Analysis

35	7.647	931	942	954	rVV	347356	833238	44.96%	5.929%
36	7.842	970	974	976	rVB2	776	1128	0.06%	0.008%
37	7.952	990	992	997	rVB5	1108	1725	0.09%	0.012%
38	8.007	997	1001	1004	rVB4	729	1098	0.06%	0.008%
39	8.037	1004	1006	1008	rBV	1080	1068	0.06%	0.008%
40	8.275	1033	1045	1063	rBV2	604438	1853115	100.00%	13.186%
41	8.397	1063	1065	1067	rBV3	991	864	0.05%	0.006%
42	8.458	1073	1075	1081	rVB7	1604	2001	0.11%	0.014%
43	8.549	1088	1090	1093	rBV3	867	1117	0.06%	0.008%
44	8.592	1093	1097	1099	rBV3	614	917	0.05%	0.007%
45	8.622	1099	1102	1104	rBV2	921	1283	0.07%	0.009%
46	8.714	1115	1117	1119	rVB3	1765	1296	0.07%	0.009%
47	8.738	1119	1121	1124	rVB3	977	983	0.05%	0.007%
48	8.842	1128	1138	1148	rBV	630193	1229409	66.34%	8.748%
49	9.031	1163	1169	1171	rBV3	9237	16626	0.90%	0.118%
50	9.079	1173	1177	1183	rVB3	11979	23776	1.28%	0.169%
51	9.195	1194	1196	1199	rBV4	927	860	0.05%	0.006%
52	9.275	1199	1209	1218	rBV	462541	923632	49.84%	6.572%
53	9.439	1233	1236	1239	rBV4	1196	1571	0.08%	0.011%
54	9.494	1242	1245	1246	rBV3	992	1266	0.07%	0.009%
55	9.659	1266	1272	1276	rBV5	2705	4304	0.23%	0.031%
56	9.756	1284	1288	1291	rBV5	2965	5292	0.29%	0.038%
57	9.854	1301	1304	1305	rBV3	1016	1113	0.06%	0.008%
58	9.890	1305	1310	1318	rVB4	7143	15595	0.84%	0.111%
59	10.037	1325	1334	1342	rBV	209903	393347	21.23%	2.799%
60	10.250	1364	1369	1373	rBV5	5626	10812	0.58%	0.077%
61	10.323	1373	1381	1388	rBV	790494	1369356	73.89%	9.744%
62	10.482	1405	1407	1409	rBV2	2231	2482	0.13%	0.018%
63	10.579	1416	1423	1433	rVB	151154	269982	14.57%	1.921%
64	10.707	1439	1444	1449	rVB4	7202	12321	0.66%	0.088%
65	10.793	1449	1458	1460	rBV6	8979	21400	1.15%	0.152%
66	10.927	1474	1480	1491	rBV	278650	495978	26.76%	3.529%
67	11.286	1533	1539	1540	rBV5	6277	10747	0.58%	0.076%
68	11.628	1589	1595	1605	rBV	923613	1580055	85.26%	11.243%
69	11.939	1644	1646	1648	rVB3	1538	983	0.05%	0.007%
70	12.158	1681	1682	1687	rVB5	1837	2279	0.12%	0.016%
71	12.323	1707	1709	1711	rBV2	1543	1737	0.09%	0.012%

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72	12.463	1726	1732	1733	rBV5	1201	1828	0.10%	0.013%
73	12.481	1733	1735	1737	rVB2	1382	1092	0.06%	0.008%
74	12.536	1741	1744	1748	rVB3	1155	1725	0.09%	0.012%
75	12.609	1748	1756	1762	rBV2	19351	34500	1.86%	0.245%
76	12.695	1762	1770	1777	rVB	394596	658199	35.52%	4.683%
77	12.762	1777	1781	1782	rBV2	1693	1863	0.10%	0.013%
78	12.811	1787	1789	1794	rVB5	1435	2033	0.11%	0.014%
79	12.932	1807	1809	1813	rBV5	1190	1586	0.09%	0.011%
80	13.024	1821	1824	1827	rBV5	1512	1749	0.09%	0.012%
81	13.121	1836	1840	1843	rVB6	1144	1867	0.10%	0.013%
82	13.201	1849	1853	1856	rVB4	2713	3578	0.19%	0.025%
83	13.286	1864	1867	1868	rBV3	1676	1544	0.08%	0.011%
84	13.341	1874	1876	1877	rBV2	1031	923	0.05%	0.007%
85	13.414	1882	1888	1891	rBV5	7312	14493	0.78%	0.103%
86	13.475	1893	1898	1901	rVV5	4594	8371	0.45%	0.060%
87	13.512	1901	1904	1905	rVV2	5252	5733	0.31%	0.041%
88	13.560	1905	1912	1924	rVV	876697	1385624	74.77%	9.859%
89	13.652	1924	1927	1932	rVB3	10901	16408	0.89%	0.117%
90	13.768	1940	1946	1949	rBV7	5161	7953	0.43%	0.057%
91	13.853	1953	1960	1967	rBV	766690	1271771	68.63%	9.049%
92	14.073	1992	1996	2004	rVB	22213	41728	2.25%	0.297%
93	14.261	2025	2027	2033	rVB7	4920	8130	0.44%	0.058%
94	14.329	2033	2038	2042	rBV7	10061	18594	1.00%	0.132%
95	14.390	2045	2048	2053	rVB5	11948	15951	0.86%	0.113%
96	14.554	2068	2075	2079	rVB7	12121	27140	1.46%	0.193%
97	14.603	2080	2083	2089	rVB7	4810	9157	0.49%	0.065%
98	14.859	2121	2125	2130	rVB6	10948	19724	1.06%	0.140%
99	15.444	2209	2221	2225	rBV4	29759	90003	4.86%	0.640%
100	15.804	2278	2280	2285	rVB6	7508	10487	0.57%	0.075%

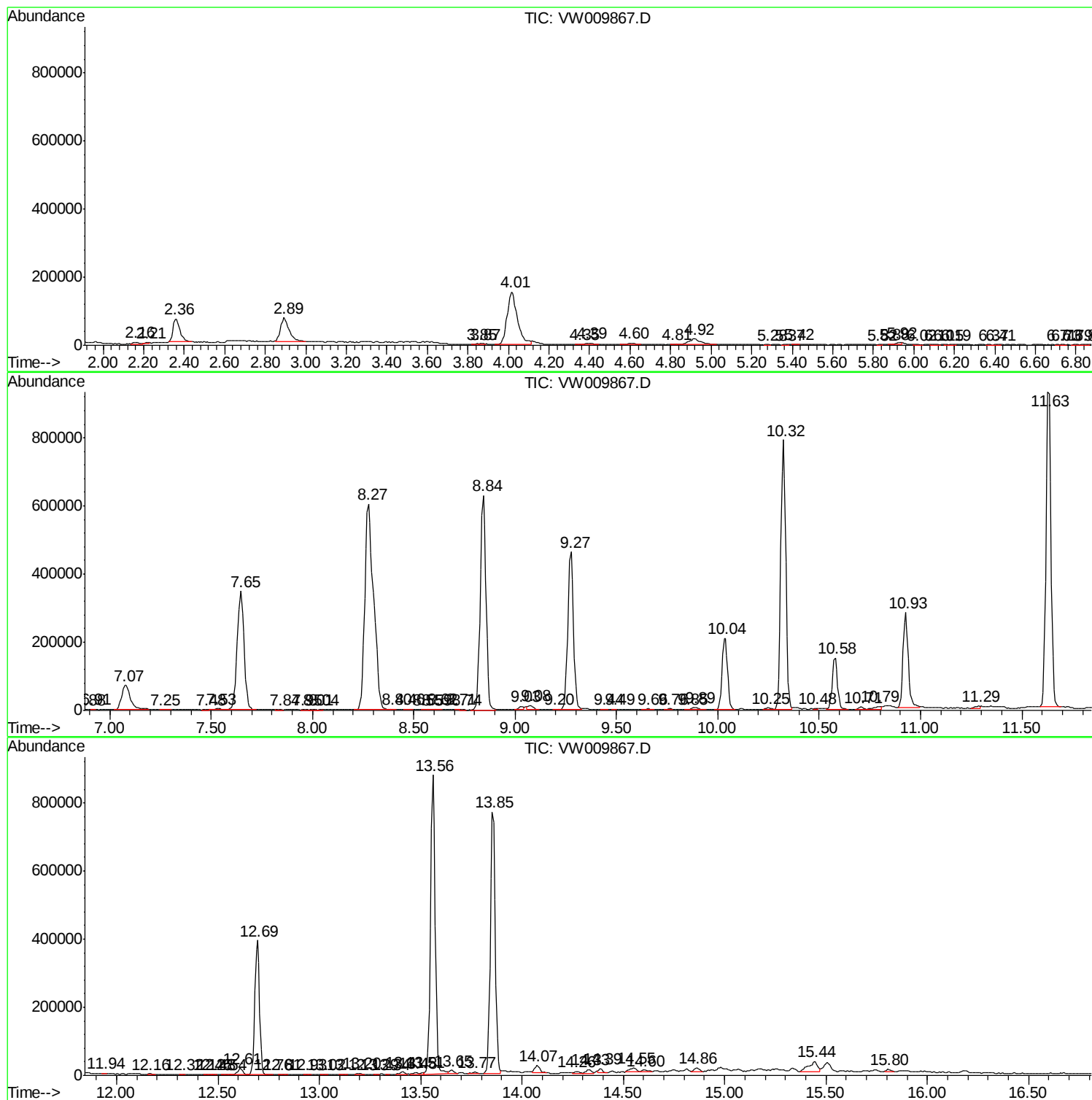
Sum of corrected areas: 14053814

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis

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



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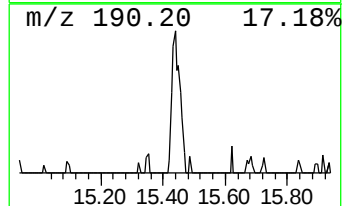
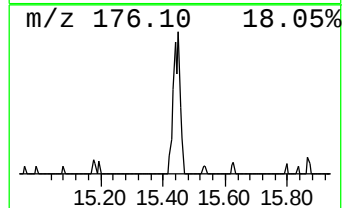
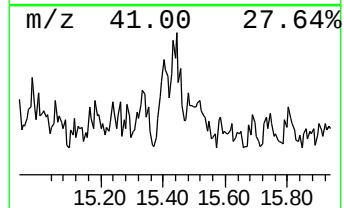
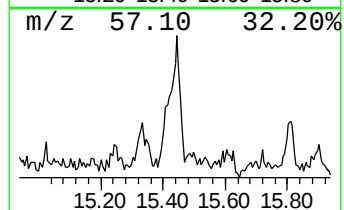
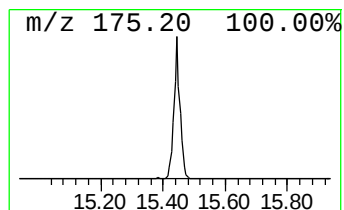
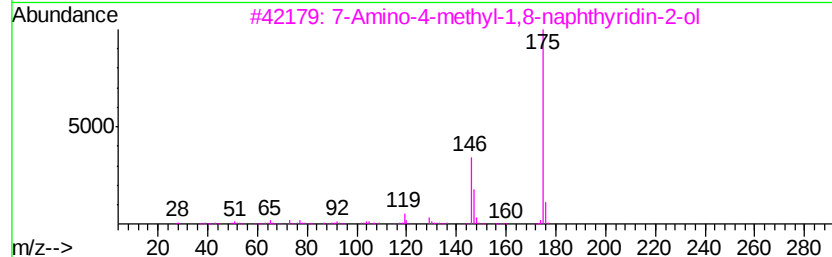
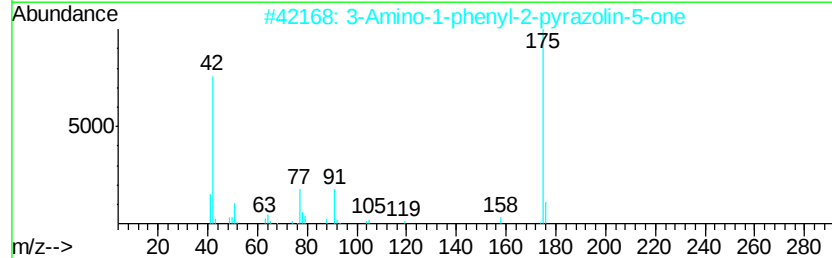
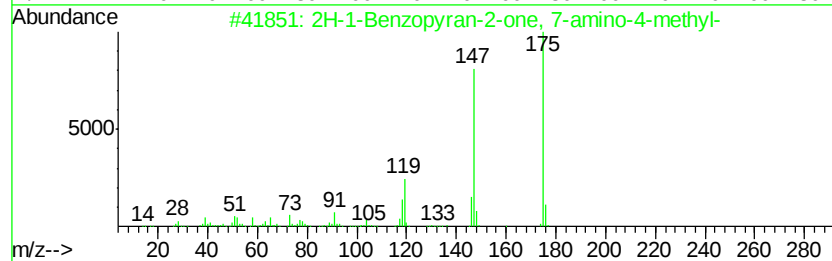
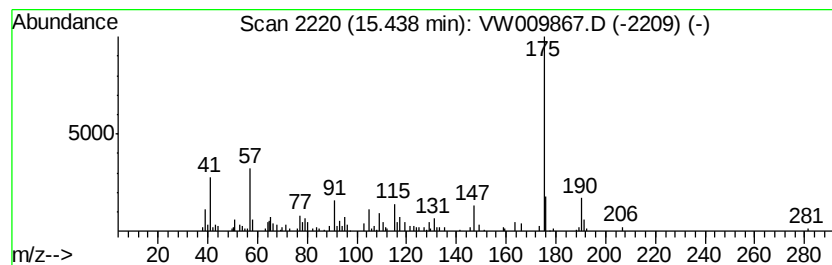
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis

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

Peak Number 2 2H-1-Benzopyran-2-one, 7-am... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	1.62 ug/L	90003	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2H-1-Benzopyran-2-one, 7-amino-4...	175	C10H9NO2	026093-31-2	72
2		3-Amino-1-phenyl-2-pyrazolin-5-one	175	C9H9N3O	004149-06-8	59
3		7-Amino-4-methyl-1,8-naphthvridi...	175	C9H9N3O	001569-15-9	58
4		p-Pentylacetophenone	190	C13H18O	037593-02-5	53
5		5-Methoxy-2,3-dimethylindole	175	C11H13NO	000828-94-4	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2H-1-Benzopyran-2...	15.44	1.6	ug/L	90003	3	13.56	1385620	25.0