

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022620\
 Data File : VW015047.D
 Acq On : 26 Feb 2020 16:35
 Operator : SY/VA
 Sample : L1686-03
 Misc : 5.03G/10ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAW02

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\SOM2WLM022420S.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	2.355	68	74	86	rVB	297839	557921	4.30%	1.532%
2	2.495	94	97	104	rBV2	12046	20031	0.15%	0.055%
3	2.891	155	162	179	rVB	183645	468507	3.61%	1.287%
4	3.818	311	314	315	rBV	931	998	0.01%	0.003%
5	3.867	319	322	325	rVB4	1421	1370	0.01%	0.004%
6	3.915	325	330	332	rBV4	1130	1846	0.01%	0.005%
7	4.019	334	347	359	rBV	335244	1105245	8.53%	3.035%
8	4.251	383	385	386	rBV2	1065	951	0.01%	0.003%
9	4.293	391	392	396	rVB3	1788	1443	0.01%	0.004%
10	4.391	400	408	413	rBV4	5424	14285	0.11%	0.039%
11	4.519	428	429	433	rVB2	1222	1117	0.01%	0.003%
12	4.556	433	435	439	rBV4	946	1571	0.01%	0.004%
13	4.921	483	495	507	rVV2	18454	72833	0.56%	0.200%
14	5.080	520	521	524	rBV2	1088	993	0.01%	0.003%
15	5.275	552	553	556	rVB3	1120	947	0.01%	0.003%
16	5.409	572	575	577	rBV3	1641	2194	0.02%	0.006%
17	5.665	614	617	623	rBV7	1051	1299	0.01%	0.004%
18	5.738	625	629	631	rBV3	1382	2070	0.02%	0.006%
19	5.939	652	662	672	rVV4	10834	33087	0.26%	0.091%
20	6.128	691	693	697	rVV3	958	1130	0.01%	0.003%
21	6.311	718	723	724	rVB4	1023	1416	0.01%	0.004%
22	6.506	752	755	758	rBV5	733	979	0.01%	0.003%
23	6.665	777	781	784	rBV3	1318	2090	0.02%	0.006%
24	6.897	813	819	830	rBV6	3941	9148	0.07%	0.025%
25	7.073	839	848	857	rBV	79760	245967	1.90%	0.676%
26	7.250	870	877	893	rVB	107746	272150	2.10%	0.747%
27	7.646	931	942	956	rBV	504166	1240267	9.57%	3.406%
28	7.866	976	978	981	rVV3	755	1153	0.01%	0.003%
29	7.945	985	991	995	rVV8	3105	6704	0.05%	0.018%
30	7.982	995	997	1000	rVB2	1301	1145	0.01%	0.003%
31	8.061	1009	1010	1017	rVB6	2088	3008	0.02%	0.008%
32	8.122	1017	1020	1021	rBV3	1092	1094	0.01%	0.003%
33	8.177	1027	1029	1034	rVB3	1510	1720	0.01%	0.005%
34	8.274	1034	1045	1061	rBV2	1011073	3019285	23.29%	8.292%

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 Title : VOC Analysis

35	8.549	1086	1090	1096	rBV7	2535	4980	0.04%	0.014%
36	8.689	1108	1113	1121	rBV8	3791	7459	0.06%	0.020%
37	8.841	1127	1138	1150	rBV	930279	1840338	14.20%	5.054%
38	9.091	1167	1179	1194	rVB	599305	1207190	9.31%	3.315%
39	9.274	1200	1209	1220	rBV	738672	1513514	11.68%	4.157%
40	9.414	1228	1232	1237	rVB2	5640	10608	0.08%	0.029%
41	9.652	1266	1271	1278	rBV10	3739	7796	0.06%	0.021%
42	9.701	1278	1279	1282	rVB2	1844	1044	0.01%	0.003%
43	9.847	1302	1303	1306	rVB3	1118	1071	0.01%	0.003%
44	9.890	1306	1310	1311	rBV3	929	1180	0.01%	0.003%
45	10.030	1322	1333	1344	rBV	351882	642548	4.96%	1.765%
46	10.201	1359	1361	1366	rVB4	1494	1818	0.01%	0.005%
47	10.244	1366	1368	1372	rVB4	1207	1324	0.01%	0.004%
48	10.323	1372	1381	1388	rBV	1346144	2336876	18.03%	6.418%
49	10.384	1388	1391	1398	rVB	17435	31018	0.24%	0.085%
50	10.506	1408	1411	1414	rBV5	1485	2322	0.02%	0.006%
51	10.573	1414	1422	1430	rBV	236516	417464	3.22%	1.146%
52	10.701	1435	1443	1451	rVB2	109249	203681	1.57%	0.559%
53	10.780	1453	1456	1460	rBV5	2122	2258	0.02%	0.006%
54	10.859	1460	1469	1475	rBV	7672492	12963138	100.00%	35.601%
55	10.920	1475	1479	1495	rVV	378810	650790	5.02%	1.787%
56	11.073	1499	1504	1509	rVB4	14160	26295	0.20%	0.072%
57	11.347	1548	1549	1551	rVB2	1740	1055	0.01%	0.003%
58	11.377	1551	1554	1556	rBV3	1311	1515	0.01%	0.004%
59	11.499	1571	1574	1575	rBV2	1296	1672	0.01%	0.005%
60	11.627	1587	1595	1605	rBV	1398967	2308718	17.81%	6.340%
61	11.804	1621	1624	1625	rBV3	1341	1309	0.01%	0.004%
62	11.835	1625	1629	1634	rVB7	5854	9686	0.07%	0.027%
63	11.944	1645	1647	1651	rVB5	1713	1602	0.01%	0.004%
64	12.115	1673	1675	1679	rVB5	1118	1355	0.01%	0.004%
65	12.158	1679	1682	1689	rVB8	3479	6588	0.05%	0.018%
66	12.261	1697	1699	1702	rVB3	1217	1024	0.01%	0.003%
67	12.341	1707	1712	1717	rVB6	6570	11926	0.09%	0.033%
68	12.603	1748	1755	1762	rBV	277743	452075	3.49%	1.242%
69	12.688	1762	1769	1776	rVV	457725	769099	5.93%	2.112%
70	12.755	1777	1780	1786	rVB6	6989	10851	0.08%	0.030%
71	12.883	1794	1801	1805	rBV7	4317	10170	0.08%	0.028%

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72	12.932	1806	1809	1814	rVV6	4456	7178	0.06%	0.020%
73	13.072	1831	1832	1834	rBV2	1667	1214	0.01%	0.003%
74	13.243	1854	1860	1861	rBV6	2878	4689	0.04%	0.013%
75	13.273	1861	1865	1870	rVV4	5241	10192	0.08%	0.028%
76	13.395	1880	1885	1892	rBV5	10151	18136	0.14%	0.050%
77	13.456	1892	1895	1896	rBV3	1496	1431	0.01%	0.004%
78	13.475	1896	1898	1899	rBV2	1783	1317	0.01%	0.004%
79	13.554	1904	1911	1920	rVV	1136919	1834503	14.15%	5.038%
80	13.645	1922	1926	1933	rVB2	17792	32414	0.25%	0.089%
81	13.853	1952	1960	1971	rBV	1017888	1687724	13.02%	4.635%
82	13.975	1978	1980	1983	rBV4	1004	1435	0.01%	0.004%
83	14.066	1987	1995	2002	rVB2	110733	185390	1.43%	0.509%
84	14.170	2009	2012	2013	rBV3	1286	1237	0.01%	0.003%
85	14.194	2014	2016	2020	rVB5	1779	1984	0.02%	0.005%
86	14.328	2033	2038	2045	rVV4	10808	18333	0.14%	0.050%
87	14.517	2066	2069	2070	rVV2	1353	1188	0.01%	0.003%
88	14.627	2083	2087	2090	rVB5	4176	5844	0.05%	0.016%
89	14.791	2112	2114	2116	rBV2	1299	1102	0.01%	0.003%
90	15.054	2155	2157	2161	rBV5	956	1487	0.01%	0.004%
91	15.133	2167	2170	2171	rBV3	1592	1500	0.01%	0.004%
92	15.169	2175	2176	2178	rBV2	1670	1217	0.01%	0.003%
93	15.358	2205	2207	2209	rBV3	1581	2011	0.02%	0.006%
94	15.493	2224	2229	2234	rVB	12439	22173	0.17%	0.061%
95	15.804	2278	2280	2283	rVB4	2052	1926	0.01%	0.005%
96	16.047	2318	2320	2322	rBV3	1184	1110	0.01%	0.003%
97	16.242	2349	2352	2353	rBV3	1646	2101	0.02%	0.006%
98	16.480	2389	2391	2396	rBV5	1230	1938	0.01%	0.005%
99	16.748	2433	2435	2438	rVB4	984	944	0.01%	0.003%
100	16.779	2438	2440	2441	rBV2	1738	1404	0.01%	0.004%

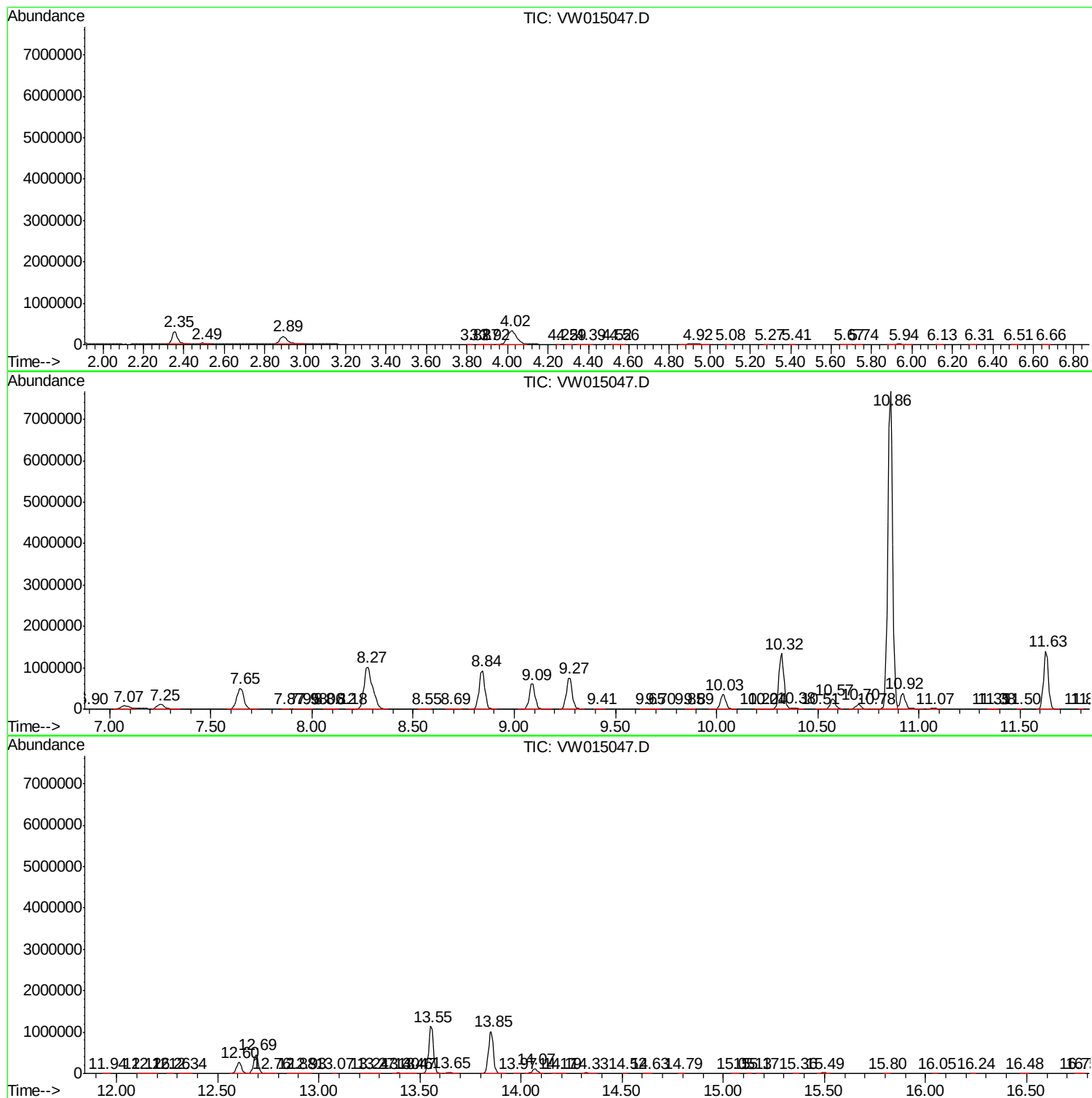
Sum of corrected areas: 36412443

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022420S.M
Quant Title : VOC Analysis

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



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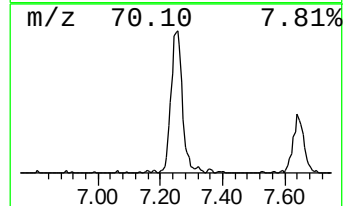
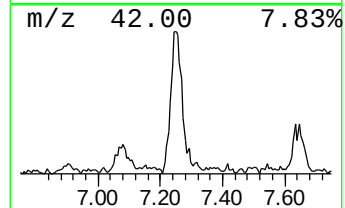
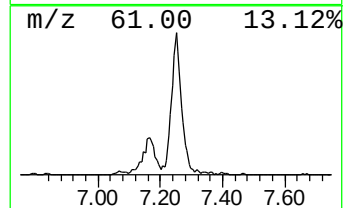
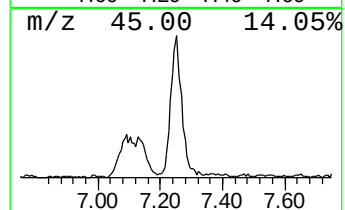
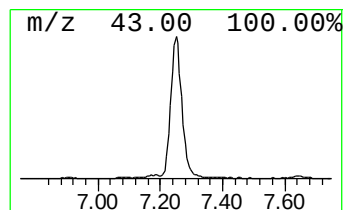
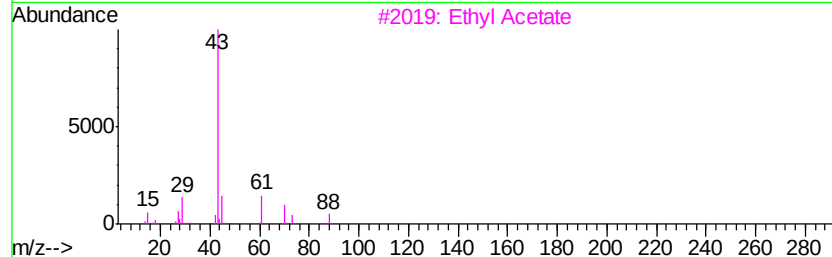
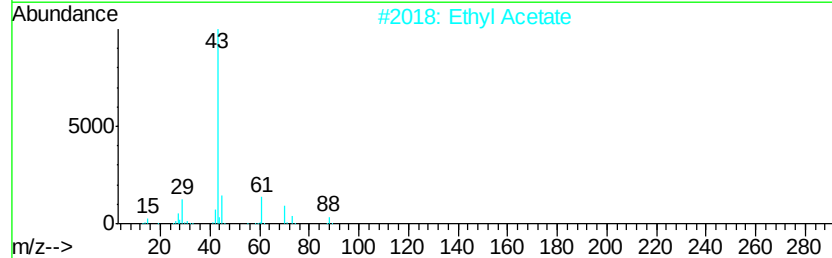
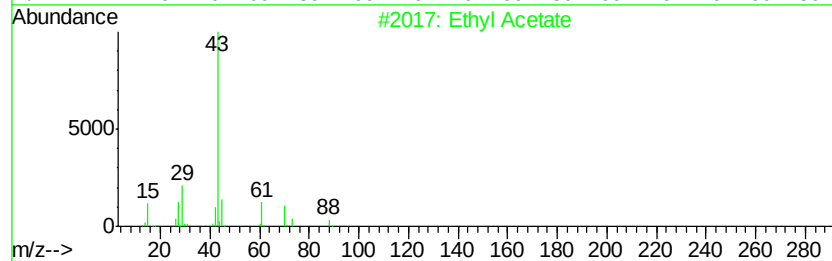
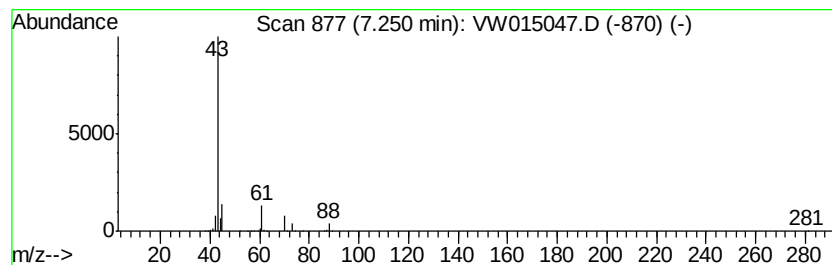
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022420S.M
Quant Title : VOC Analysis

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

Peak Number 1 Ethyl Acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	3.70 ug/L	272150	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl Acetate	88	C4H8O2	000141-78-6	86
2		Ethyl Acetate	88	C4H8O2	000141-78-6	86
3		Ethyl Acetate	88	C4H8O2	000141-78-6	53
4		Ethyl Acetate	88	C4H8O2	000141-78-6	42
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	36



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	7.25	3.7	ug/L	272150	1	8.84	1840340	25.0