

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022620\
 Data File : VW015046.D
 Acq On : 26 Feb 2020 16:09
 Operator : SY/VA
 Sample : L1686-02
 Misc : 3.76G/10ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAW01

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	67	74	87	rBV2	460553	916214	9.24%	2.428%
2	2.891	155	162	174	rVB	242127	591093	5.96%	1.566%
3	3.355	236	238	241	rBV4	925	992	0.01%	0.003%
4	3.519	263	265	267	rBV3	1179	1116	0.01%	0.003%
5	4.019	334	347	374	rBV	451276	1498390	15.10%	3.971%
6	4.348	399	401	403	rVV2	1240	1397	0.01%	0.004%
7	4.397	403	409	417	rVV5	3966	11651	0.12%	0.031%
8	4.562	430	436	439	rVB6	861	1438	0.01%	0.004%
9	4.684	453	456	459	rVB5	722	948	0.01%	0.003%
10	4.800	471	475	478	rVB5	733	1227	0.01%	0.003%
11	4.915	482	494	510	rBV2	29090	112440	1.13%	0.298%
12	5.421	566	577	590	rBV2	60023	184457	1.86%	0.489%
13	5.555	594	599	602	rVB5	697	1157	0.01%	0.003%
14	5.659	612	616	617	rBV3	943	1171	0.01%	0.003%
15	5.732	625	628	631	rBV3	867	1152	0.01%	0.003%
16	5.769	631	634	636	rBV3	811	1098	0.01%	0.003%
17	5.818	639	642	645	rVB3	888	1011	0.01%	0.003%
18	5.872	648	651	652	rBV3	1410	1127	0.01%	0.003%
19	5.940	652	662	674	rVB3	14438	44547	0.45%	0.118%
20	6.202	703	705	710	rBV4	878	1443	0.01%	0.004%
21	6.305	719	722	724	rVB4	1113	1190	0.01%	0.003%
22	6.616	771	773	776	rBV3	916	1094	0.01%	0.003%
23	6.702	784	787	790	rVB4	747	991	0.01%	0.003%
24	6.744	790	794	797	rBV2	1097	1464	0.01%	0.004%
25	6.830	806	808	814	rVB5	697	940	0.01%	0.002%
26	6.958	827	829	831	rVB2	1074	966	0.01%	0.003%
27	6.988	831	834	836	rBV3	1256	1138	0.01%	0.003%
28	7.074	839	848	853	rBV	83707	224847	2.27%	0.596%
29	7.165	853	863	873	rVV	3857431	9920713	100.00%	26.291%
30	7.250	873	877	898	rVB	122600	304827	3.07%	0.808%
31	7.647	930	942	953	rBV	635752	1574666	15.87%	4.173%
32	7.915	983	986	987	rVV3	1062	1317	0.01%	0.003%
33	7.945	987	991	999	rVB9	4867	9978	0.10%	0.026%
34	8.006	999	1001	1005	rBV4	1292	1752	0.02%	0.005%

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 Title : VOC Analysis

35	8.159	1023	1026	1029	rVB3	1317	1591	0.02%	0.004%
36	8.275	1035	1045	1062	rBV2	1342525	3864473	38.95%	10.241%
37	8.683	1109	1112	1116	rBV4	1957	2535	0.03%	0.007%
38	8.841	1128	1138	1148	rBV	1054475	2082591	20.99%	5.519%
39	9.085	1165	1178	1191	rBV	802116	1596675	16.09%	4.231%
40	9.274	1199	1209	1218	rBV	919679	1889620	19.05%	5.008%
41	9.469	1237	1241	1243	rVV6	1350	1412	0.01%	0.004%
42	9.585	1258	1260	1264	rBV4	1128	1237	0.01%	0.003%
43	9.628	1264	1267	1268	rBV3	1816	1767	0.02%	0.005%
44	9.854	1303	1304	1309	rBV5	695	1009	0.01%	0.003%
45	10.030	1324	1333	1348	rBV	437007	801681	8.08%	2.125%
46	10.152	1350	1353	1361	rVV9	3636	8205	0.08%	0.022%
47	10.323	1372	1381	1388	rVV	1785453	3110784	31.36%	8.244%
48	10.384	1388	1391	1398	rVV2	33637	64388	0.65%	0.171%
49	10.451	1401	1402	1407	rVV5	2113	2665	0.03%	0.007%
50	10.500	1407	1410	1414	rVV5	2957	4426	0.04%	0.012%
51	10.573	1416	1422	1432	rVV	284165	504283	5.08%	1.336%
52	10.701	1436	1443	1452	rVV2	40028	74460	0.75%	0.197%
53	10.859	1462	1469	1474	rBV2	114309	198690	2.00%	0.527%
54	10.920	1474	1479	1492	rVB	351682	588263	5.93%	1.559%
55	11.292	1539	1540	1544	rBV4	1119	1191	0.01%	0.003%
56	11.481	1566	1571	1572	rBV5	865	1204	0.01%	0.003%
57	11.628	1587	1595	1607	rBV	1484923	2475699	24.95%	6.561%
58	11.725	1609	1611	1616	rVB6	3861	5358	0.05%	0.014%
59	11.835	1624	1629	1639	rVB9	5602	12659	0.13%	0.034%
60	11.969	1647	1651	1653	rVB5	1059	1290	0.01%	0.003%
61	12.085	1668	1670	1672	rBV2	1654	961	0.01%	0.003%
62	12.164	1680	1683	1688	rVB5	3609	5869	0.06%	0.016%
63	12.341	1710	1712	1715	rBV4	1385	1362	0.01%	0.004%
64	12.469	1728	1733	1736	rBV6	1875	3820	0.04%	0.010%
65	12.603	1749	1755	1761	rVV	51158	84318	0.85%	0.223%
66	12.688	1761	1769	1776	rVV	502488	832969	8.40%	2.207%
67	12.749	1777	1779	1786	rVB2	5665	8643	0.09%	0.023%
68	12.932	1805	1809	1814	rVB6	3124	4313	0.04%	0.011%
69	13.103	1831	1837	1840	rBV7	2175	4153	0.04%	0.011%
70	13.231	1853	1858	1863	rBV8	3461	7524	0.08%	0.020%
71	13.335	1873	1875	1880	rVB4	1128	1093	0.01%	0.003%

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72	13.389	1880	1884	1891	rBV6	3329	5812	0.06%	0.015%
73	13.438	1891	1892	1894	rBV2	1090	1143	0.01%	0.003%
74	13.469	1894	1897	1900	rVV3	2220	3838	0.04%	0.010%
75	13.554	1903	1911	1919	rBV	1181832	1867051	18.82%	4.948%
76	13.646	1922	1926	1932	rVB4	9066	16558	0.17%	0.044%
77	13.719	1936	1938	1941	rBV2	969	1063	0.01%	0.003%
78	13.749	1941	1943	1949	rVB7	1361	1691	0.02%	0.004%
79	13.853	1951	1960	1967	rBV	1248517	2048399	20.65%	5.428%
80	14.023	1986	1988	1989	rVV2	1456	1262	0.01%	0.003%
81	14.066	1989	1995	2003	rVB	36322	60884	0.61%	0.161%
82	14.328	2033	2038	2041	rBV6	7014	11609	0.12%	0.031%
83	14.383	2045	2047	2052	rVB5	1634	1831	0.02%	0.005%
84	14.426	2052	2054	2057	rBV4	1262	1190	0.01%	0.003%
85	14.633	2083	2088	2090	rBV5	2706	4375	0.04%	0.012%
86	14.962	2139	2142	2145	rBV4	1565	2006	0.02%	0.005%
87	15.340	2200	2204	2205	rBV3	1596	1406	0.01%	0.004%
88	15.371	2207	2209	2212	rVB4	1636	1466	0.01%	0.004%
89	15.493	2224	2229	2236	rBV	7116	12568	0.13%	0.033%
90	15.548	2236	2238	2241	rBV3	1211	1237	0.01%	0.003%
91	15.743	2268	2270	2276	rVB6	2442	3330	0.03%	0.009%
92	15.859	2285	2289	2292	rBV5	1173	1892	0.02%	0.005%
93	15.926	2297	2300	2303	rBV4	1048	1550	0.02%	0.004%
94	16.096	2326	2328	2332	rBV3	1290	1492	0.02%	0.004%
95	16.188	2340	2343	2345	rBV3	1257	1472	0.01%	0.004%
96	16.328	2365	2366	2368	rBV2	1375	1240	0.01%	0.003%
97	16.590	2407	2409	2412	rBV3	1083	1000	0.01%	0.003%
98	16.663	2420	2421	2422	rBV	1665	1010	0.01%	0.003%
99	16.682	2422	2424	2428	rVB5	1560	1800	0.02%	0.005%
100	16.767	2436	2438	2439	rBV2	1742	1352	0.01%	0.004%

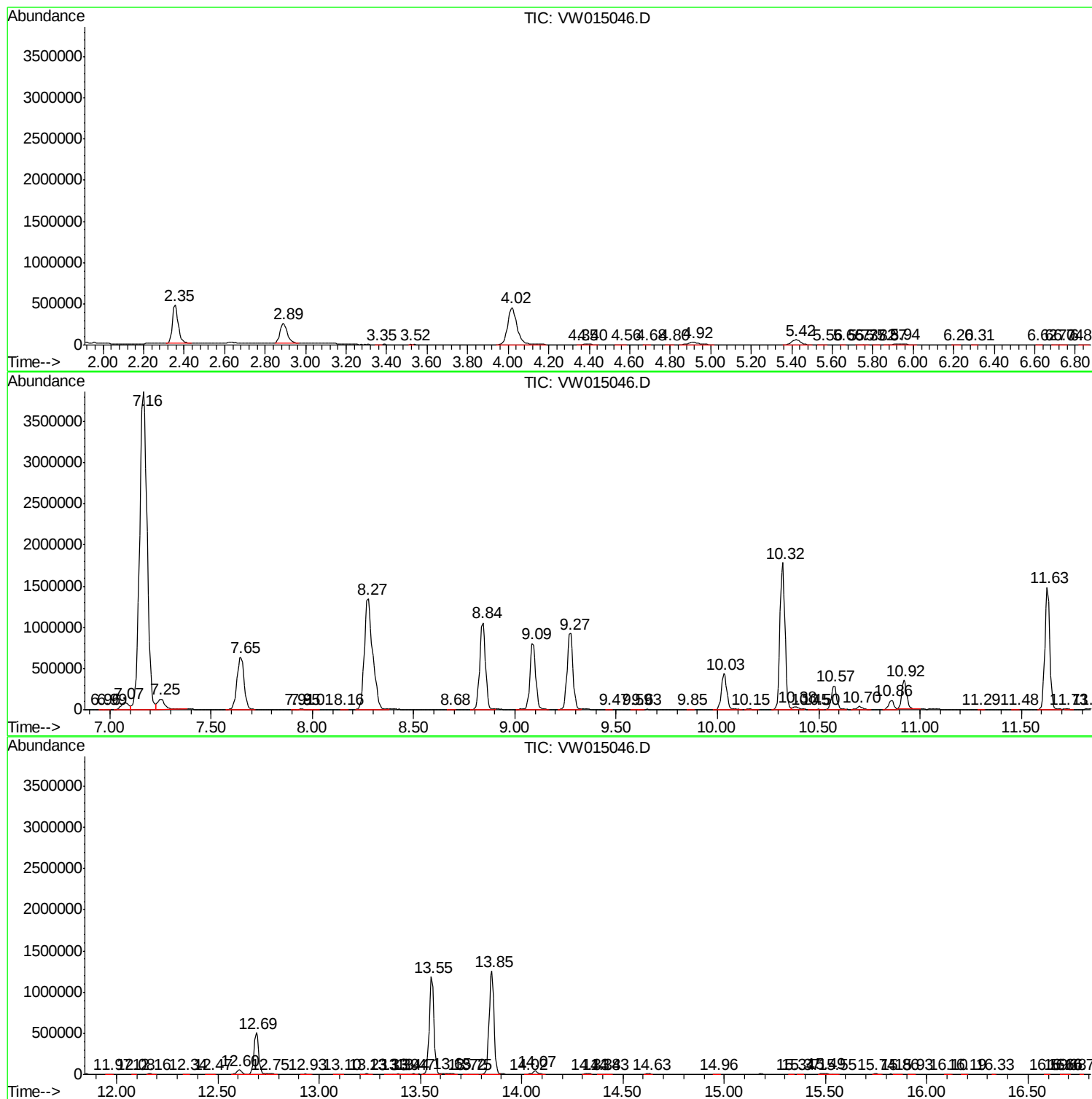
Sum of corrected areas: 37734660

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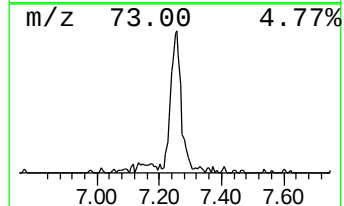
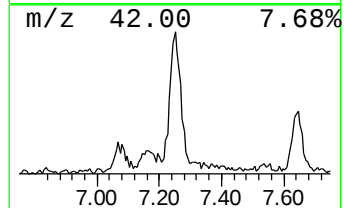
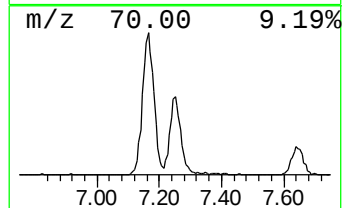
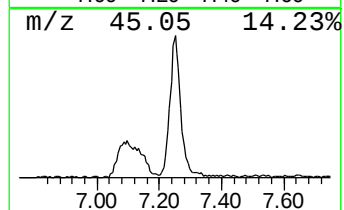
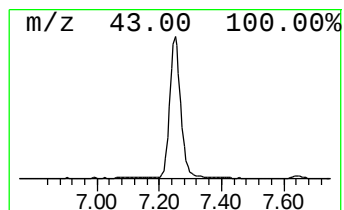
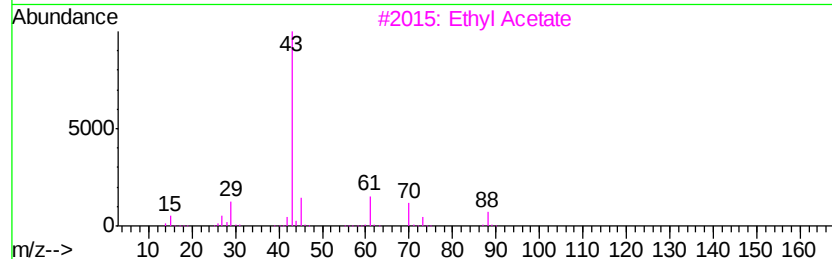
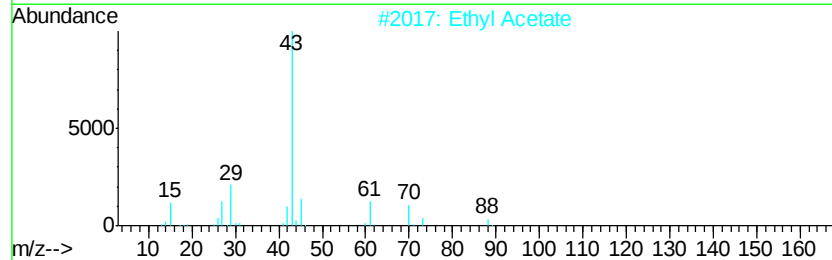
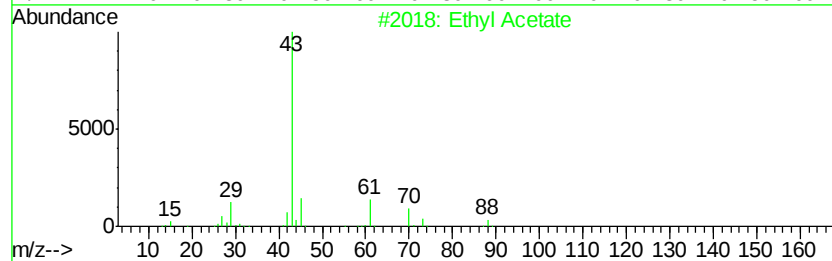
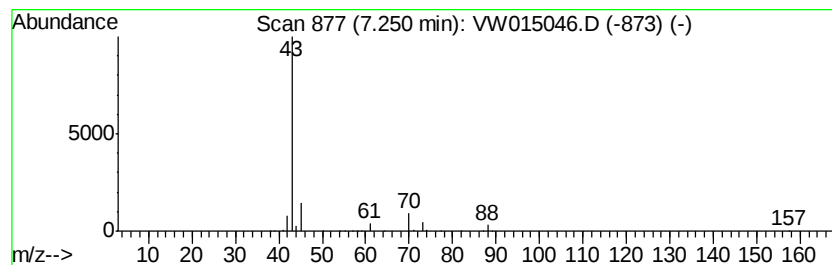
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022420S.M
Quant Title : VOC Analysis

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

Peak Number 1 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	3.66 ug/L	304827	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	72
2			Ethyl Acetate	88	C4H8O2	000141-78-6	56
3			Ethyl Acetate	88	C4H8O2	000141-78-6	39
4			Ethyl Acetate	88	C4H8O2	000141-78-6	39
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	9



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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	304827	1	8.84	2082590	25.0