

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022620\
 Data File : VW015051.D
 Acq On : 26 Feb 2020 18:55
 Operator : SY/VA
 Sample : L1686-11
 Misc : 5.95G/10ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAW08

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	2.148	38	40	41	rBV	3262	2422	0.02%	0.006%
2	2.355	68	74	86	rVB	340109	617116	5.84%	1.599%
3	2.891	155	162	177	rVB	199397	515493	4.88%	1.335%
4	3.391	242	244	247	rVB4	1498	1415	0.01%	0.004%
5	3.452	252	254	255	rBV3	1600	1274	0.01%	0.003%
6	3.897	325	327	329	rVB3	1238	1253	0.01%	0.003%
7	3.916	329	330	334	rBV4	941	1450	0.01%	0.004%
8	4.019	334	347	361	rBV	377618	1242350	11.75%	3.219%
9	4.391	400	408	416	rVB4	5400	15611	0.15%	0.040%
10	4.684	453	456	459	rVB4	815	1165	0.01%	0.003%
11	4.769	468	470	472	rBV3	1216	899	0.01%	0.002%
12	4.922	483	495	507	rBV3	19849	72107	0.68%	0.187%
13	5.245	545	548	550	rBV3	934	1148	0.01%	0.003%
14	5.324	559	561	563	rBV3	945	994	0.01%	0.003%
15	5.574	599	602	603	rBV2	817	873	0.01%	0.002%
16	5.592	603	605	608	rVB4	1583	1525	0.01%	0.004%
17	5.775	630	635	637	rBV3	1840	3101	0.03%	0.008%
18	5.934	653	661	670	rBV5	6925	20360	0.19%	0.053%
19	6.025	674	676	678	rVB3	1105	1136	0.01%	0.003%
20	6.202	703	705	707	rBV2	1745	1980	0.02%	0.005%
21	6.287	718	719	723	rVB2	1107	1127	0.01%	0.003%
22	6.391	734	736	738	rBV2	996	1014	0.01%	0.003%
23	6.744	790	794	797	rBV4	722	1005	0.01%	0.003%
24	6.799	798	803	804	rVB3	976	1047	0.01%	0.003%
25	6.903	818	820	823	rBV3	1141	1659	0.02%	0.004%
26	7.074	840	848	856	rBV	81603	235761	2.23%	0.611%
27	7.250	870	877	890	rVB	101844	260549	2.46%	0.675%
28	7.513	917	920	924	rVV5	1733	1983	0.02%	0.005%
29	7.543	924	925	927	rVB2	1621	1184	0.01%	0.003%
30	7.567	927	929	931	rBV3	1575	978	0.01%	0.003%
31	7.647	931	942	954	rBV	573235	1418159	13.41%	3.674%
32	7.848	974	975	976	rBV	1400	878	0.01%	0.002%
33	7.866	976	978	984	rVB5	1976	2635	0.02%	0.007%
34	7.951	986	992	1000	rVB10	4591	9549	0.09%	0.025%

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 Title : VOC Analysis

35	8.055	1004	1009	1010	rBV5	1729	1949	0.02%	0.005%
36	8.147	1023	1024	1027	rVB2	1326	1321	0.01%	0.003%
37	8.275	1034	1045	1060	rBV2	1165683	3392816	32.09%	8.790%
38	8.549	1083	1090	1091	rBV7	1851	3025	0.03%	0.008%
39	8.695	1108	1114	1121	rVB7	2620	6953	0.07%	0.018%
40	8.842	1129	1138	1149	rBV	1010204	1967086	18.61%	5.096%
41	9.091	1167	1179	1191	rBV	1830423	3634734	34.38%	9.416%
42	9.274	1199	1209	1219	rBV	842805	1717376	16.24%	4.449%
43	9.409	1229	1231	1232	rBV2	1484	1153	0.01%	0.003%
44	9.591	1259	1261	1263	rBV3	1345	1639	0.02%	0.004%
45	9.646	1265	1270	1282	rVB10	6012	15134	0.14%	0.039%
46	9.957	1319	1321	1323	rVB3	1148	997	0.01%	0.003%
47	10.030	1325	1333	1346	rBV	385996	718092	6.79%	1.860%
48	10.158	1349	1354	1358	rVB3	6678	12015	0.11%	0.031%
49	10.323	1373	1381	1387	rBV	1545486	2678178	25.33%	6.938%
50	10.384	1387	1391	1403	rVV	72520	138922	1.31%	0.360%
51	10.573	1415	1422	1435	rBV	257952	466329	4.41%	1.208%
52	10.701	1436	1443	1452	rVB	161297	287559	2.72%	0.745%
53	10.780	1454	1456	1460	rVV5	2759	4043	0.04%	0.010%
54	10.859	1461	1469	1475	rVV	6281423	10571845	100.00%	27.388%
55	10.920	1475	1479	1496	rVV	373422	660902	6.25%	1.712%
56	11.073	1500	1504	1510	rVB7	7424	12902	0.12%	0.033%
57	11.378	1553	1554	1555	rBV	1526	919	0.01%	0.002%
58	11.628	1586	1595	1605	rBV	1504433	2472936	23.39%	6.407%
59	11.835	1625	1629	1636	rVB6	7912	14120	0.13%	0.037%
60	12.121	1674	1676	1678	rBV2	1658	1751	0.02%	0.005%
61	12.170	1678	1684	1692	rVB5	6565	15741	0.15%	0.041%
62	12.249	1694	1697	1698	rBV3	834	1012	0.01%	0.003%
63	12.347	1707	1713	1719	rBV8	4066	7930	0.08%	0.021%
64	12.463	1727	1732	1736	rVV5	5831	8199	0.08%	0.021%
65	12.603	1748	1755	1762	rVV	226698	387330	3.66%	1.003%
66	12.688	1762	1769	1777	rVV	487461	816040	7.72%	2.114%
67	12.755	1777	1780	1790	rVB7	6177	14603	0.14%	0.038%
68	12.829	1790	1792	1794	rBV3	860	915	0.01%	0.002%
69	12.890	1799	1802	1804	rVV4	1338	1696	0.02%	0.004%
70	12.938	1804	1810	1818	rVV5	6027	13013	0.12%	0.034%
71	13.030	1823	1825	1828	rBV3	1054	1275	0.01%	0.003%

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72	13.243	1854	1860	1863	rBV6	5732	11669	0.11%	0.030%
73	13.396	1881	1885	1891	rVV7	5023	9608	0.09%	0.025%
74	13.499	1894	1902	1904	rVV6	5140	10020	0.09%	0.026%
75	13.554	1904	1911	1921	rVV	1170175	1893686	17.91%	4.906%
76	13.646	1921	1926	1931	rVB2	10952	18681	0.18%	0.048%
77	13.853	1951	1960	1969	rBV	1142683	1864904	17.64%	4.831%
78	14.066	1986	1995	2004	rBV	125192	212830	2.01%	0.551%
79	14.182	2011	2014	2017	rBV3	1298	1288	0.01%	0.003%
80	14.219	2018	2020	2022	rVB2	1413	909	0.01%	0.002%
81	14.328	2033	2038	2044	rVB5	6993	11866	0.11%	0.031%
82	14.523	2068	2070	2074	rVB5	3247	2963	0.03%	0.008%
83	14.627	2083	2087	2091	rVB7	4270	5612	0.05%	0.015%
84	14.847	2121	2123	2126	rVB4	1580	1344	0.01%	0.003%
85	14.962	2139	2142	2145	rBV4	1533	2311	0.02%	0.006%
86	15.133	2166	2170	2175	rVV8	3511	6552	0.06%	0.017%
87	15.176	2175	2177	2178	rBV2	1432	925	0.01%	0.002%
88	15.286	2193	2195	2198	rBV4	1179	1356	0.01%	0.004%
89	15.493	2222	2229	2234	rVB	20980	36000	0.34%	0.093%
90	15.542	2235	2237	2238	rBV2	1812	1351	0.01%	0.004%
91	15.615	2247	2249	2251	rVB3	1476	885	0.01%	0.002%
92	15.670	2256	2258	2261	rVB4	1693	1402	0.01%	0.004%
93	15.761	2271	2273	2275	rBV2	1068	997	0.01%	0.003%
94	16.060	2318	2322	2323	rBV4	1201	1585	0.01%	0.004%
95	16.109	2328	2330	2332	rVB2	1351	954	0.01%	0.002%
96	16.169	2337	2340	2342	rBV4	1477	1582	0.01%	0.004%
97	16.291	2358	2360	2362	rBV3	1352	1131	0.01%	0.003%
98	16.328	2364	2366	2368	rVB3	1372	1035	0.01%	0.003%
99	16.358	2368	2371	2372	rBV3	1505	1388	0.01%	0.004%
100	16.474	2386	2390	2392	rBV5	902	1252	0.01%	0.003%

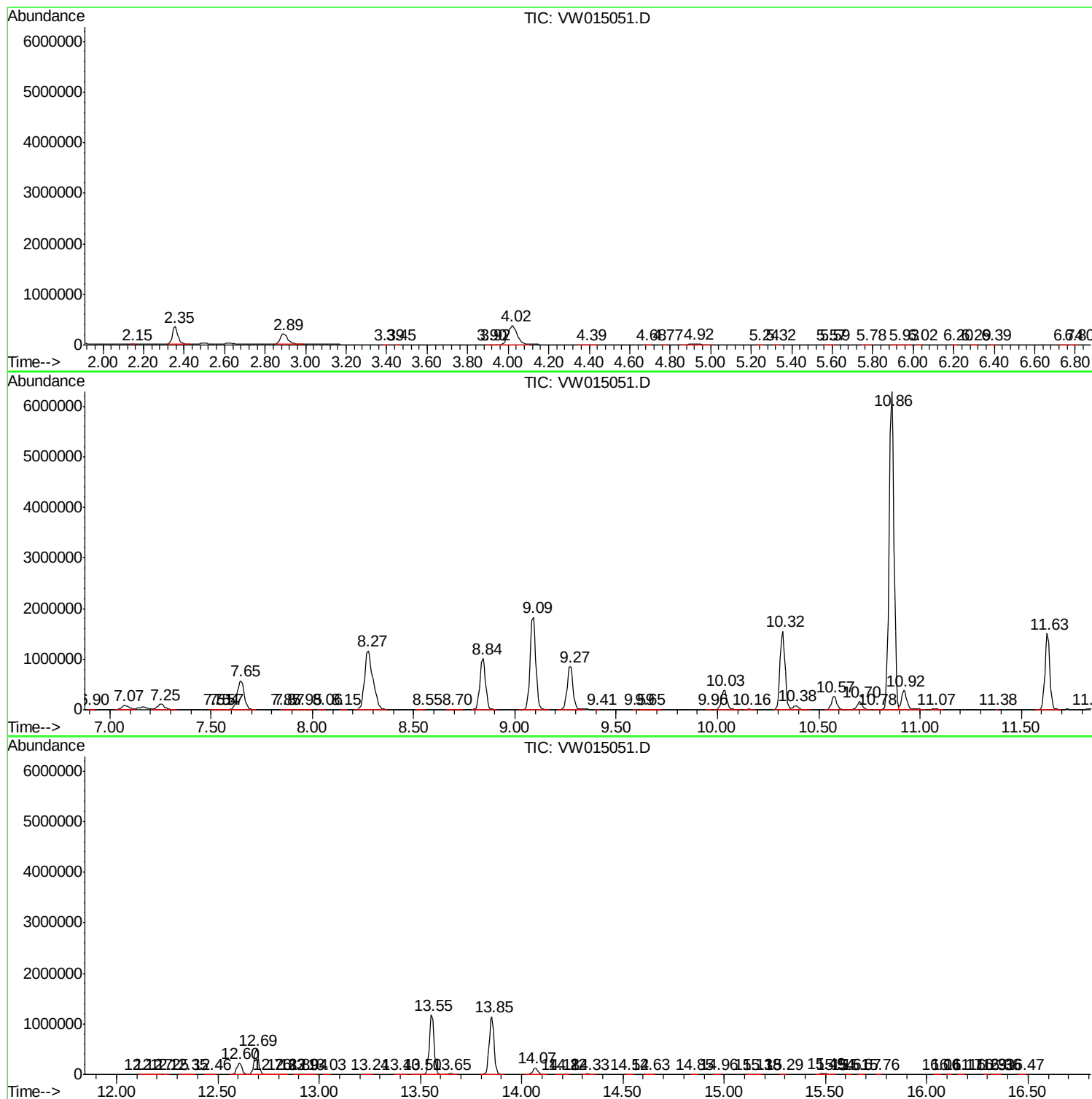
Sum of corrected areas: 38599736

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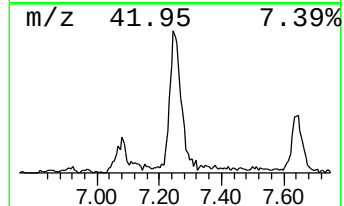
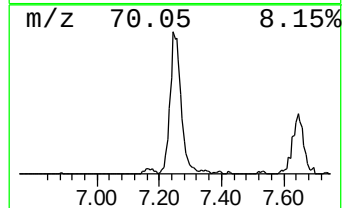
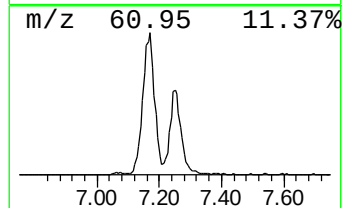
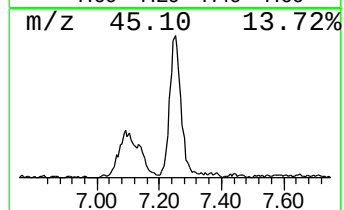
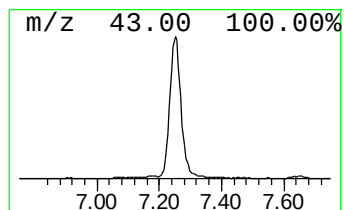
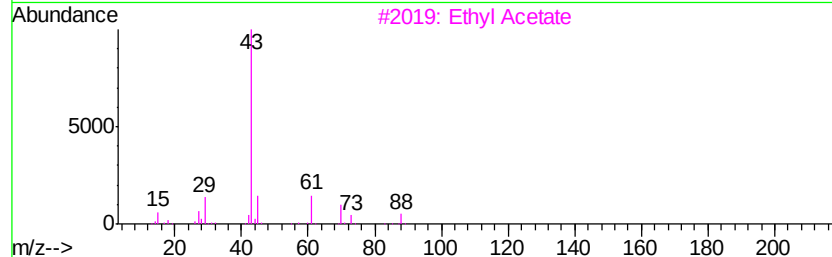
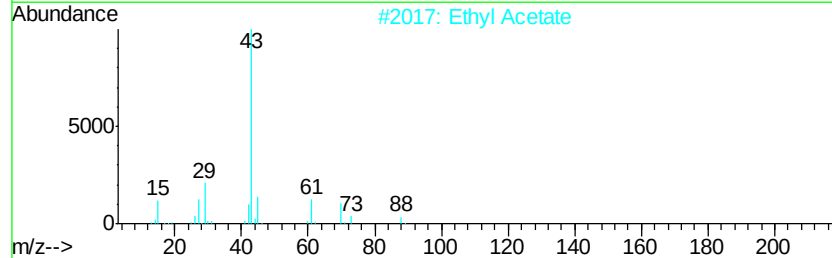
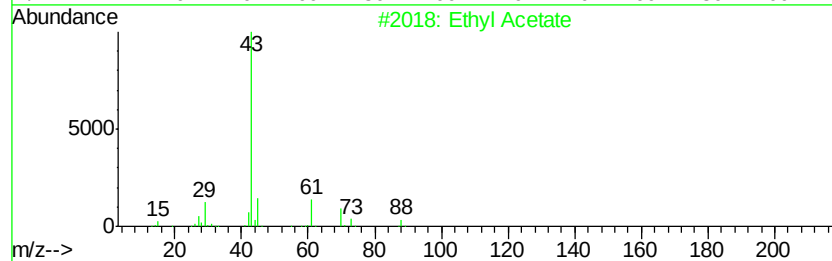
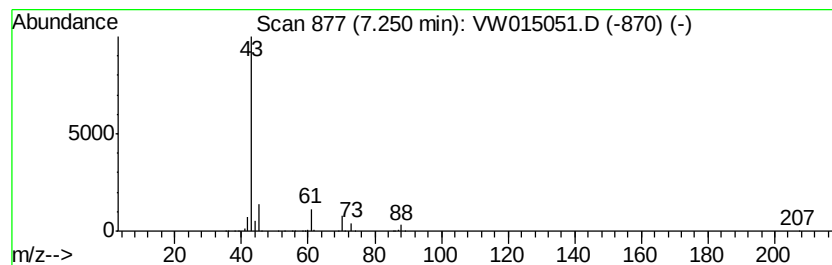
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022420S.M
Quant Title : VOC Analysis

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	3.31 ug/L	260549	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	59
3		Ethyl Acetate	88	C4H8O2	000141-78-6	53
4		Ethyl Acetate	88	C4H8O2	000141-78-6	40
5		(3-Methyl-oxiran-2-yl)-methanol	88	C4H8O2	1000194-22-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	7.25	3.3	ug/L	260549	1	8.84	1967090	25.0