

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072820\
 Data File : VW015982.D
 Acq On : 28 Jul 2020 14:29
 Operator : SY/VA
 Sample : L3458-14
 Misc : 5.84G/10ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAY40

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\SOM2WLM072020S.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	2.361	68	75	86	rVB	106506	213714	13.24%	1.678%
2	2.897	155	163	181	rBV	74837	194392	12.04%	1.526%
3	4.013	335	346	361	rBV	189765	568269	35.21%	4.462%
4	4.275	387	389	392	rVB	313	372	0.02%	0.003%
5	4.342	398	400	403	rBV2	290	341	0.02%	0.003%
6	4.440	408	416	418	rBV3	2195	4350	0.27%	0.034%
7	4.696	451	458	465	rVB5	837	2083	0.13%	0.016%
8	4.915	483	494	510	rVV	17003	56111	3.48%	0.441%
9	5.025	510	512	516	rVB3	335	408	0.03%	0.003%
10	5.116	524	527	528	rBV	389	305	0.02%	0.002%
11	5.202	535	541	542	rBV	492	445	0.03%	0.003%
12	5.622	607	610	612	rVB2	217	252	0.02%	0.002%
13	5.647	612	614	615	rBV2	368	251	0.02%	0.002%
14	5.695	619	622	624	rVB2	305	285	0.02%	0.002%
15	5.763	628	633	634	rBV2	192	254	0.02%	0.002%
16	5.787	634	637	638	rBV2	287	300	0.02%	0.002%
17	5.945	653	663	673	rVB4	3084	9013	0.56%	0.071%
18	6.128	690	693	696	rBV3	233	282	0.02%	0.002%
19	6.915	816	822	824	rBV3	377	697	0.04%	0.005%
20	7.000	832	836	838	rBV2	279	413	0.03%	0.003%
21	7.092	842	851	858	rBV	46220	129457	8.02%	1.016%
22	7.262	871	879	893	rVB	28431	72536	4.49%	0.570%
23	7.354	893	894	897	rVB2	493	310	0.02%	0.002%
24	7.390	897	900	902	rVB3	268	304	0.02%	0.002%
25	7.445	906	909	910	rVB2	265	250	0.02%	0.002%
26	7.531	921	923	924	rBV2	291	248	0.02%	0.002%
27	7.549	924	926	928	rVB2	517	381	0.02%	0.003%
28	7.652	932	943	960	rBV	275773	669741	41.50%	5.258%
29	7.957	986	993	1001	rVB5	1023	2319	0.14%	0.018%
30	8.055	1005	1009	1014	rVB2	195	286	0.02%	0.002%
31	8.280	1035	1046	1063	rBV2	553780	1613894	100.00%	12.671%
32	8.402	1064	1066	1073	rVB5	946	1411	0.09%	0.011%
33	8.561	1088	1092	1094	rBV	216	318	0.02%	0.002%
34	8.628	1097	1103	1108	rBV3	354	798	0.05%	0.006%

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 Title : VOC Analysis

35	8.701	1108	1115	1120	rBV4	764	1554	0.10%	0.012%
36	8.847	1128	1139	1153	rBV	612034	1201293	74.43%	9.432%
37	9.091	1167	1179	1190	rVB6	7661	21643	1.34%	0.170%
38	9.170	1190	1192	1195	rVB2	243	261	0.02%	0.002%
39	9.280	1200	1210	1220	rVV	373551	758705	47.01%	5.957%
40	9.353	1220	1222	1228	rVV4	1883	2931	0.18%	0.023%
41	9.414	1229	1232	1238	rVV5	1265	2257	0.14%	0.018%
42	9.670	1267	1274	1280	rBV5	1760	3921	0.24%	0.031%
43	9.957	1317	1321	1324	rBV2	193	260	0.02%	0.002%
44	10.036	1326	1334	1345	rBV	194526	357486	22.15%	2.807%
45	10.134	1346	1350	1351	rVV3	1134	1768	0.11%	0.014%
46	10.164	1351	1355	1360	rVV5	2027	4149	0.26%	0.033%
47	10.329	1372	1382	1389	rBV	786170	1368422	84.79%	10.744%
48	10.390	1390	1392	1402	rVB	5546	8327	0.52%	0.065%
49	10.493	1405	1409	1411	rBV3	1071	1588	0.10%	0.012%
50	10.579	1416	1423	1436	rVV	128079	227052	14.07%	1.783%
51	10.707	1437	1444	1454	rVB	65149	119618	7.41%	0.939%
52	10.865	1467	1470	1472	rVB3	300	304	0.02%	0.002%
53	10.926	1472	1480	1499	rBV	189150	328996	20.39%	2.583%
54	11.073	1499	1504	1510	rVB2	5682	9824	0.61%	0.077%
55	11.402	1554	1558	1560	rBV3	324	394	0.02%	0.003%
56	11.420	1560	1561	1564	rVB2	352	321	0.02%	0.003%
57	11.457	1564	1567	1572	rBV3	293	482	0.03%	0.004%
58	11.633	1588	1596	1605	rBV	849891	1434056	88.86%	11.259%
59	11.700	1605	1607	1610	rVV4	1131	1873	0.12%	0.015%
60	11.731	1610	1612	1618	rVB	2010	2687	0.17%	0.021%
61	11.841	1622	1630	1636	rBV2	3056	6835	0.42%	0.054%
62	12.158	1681	1682	1689	rVB4	564	1048	0.06%	0.008%
63	12.255	1693	1698	1699	rBV	282	338	0.02%	0.003%
64	12.267	1699	1700	1704	rVV2	316	290	0.02%	0.002%
65	12.347	1708	1713	1718	rVV5	887	1563	0.10%	0.012%
66	12.469	1731	1733	1737	rVB3	350	470	0.03%	0.004%
67	12.609	1749	1756	1763	rVV	154838	246941	15.30%	1.939%
68	12.694	1763	1770	1778	rVV	292729	476342	29.52%	3.740%
69	12.761	1778	1781	1786	rVB2	2515	3443	0.21%	0.027%
70	12.810	1786	1789	1791	rVB2	424	450	0.03%	0.004%
71	12.877	1797	1800	1802	rBV2	452	567	0.04%	0.004%

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72	12.932	1805	1809	1814	rBV5	1828	3114	0.19%	0.024%
73	13.048	1825	1828	1830	rBV2	304	401	0.02%	0.003%
74	13.200	1848	1853	1856	rVB3	975	1274	0.08%	0.010%
75	13.249	1856	1861	1864	rBV5	1026	2092	0.13%	0.016%
76	13.408	1878	1887	1894	rVB5	2377	5253	0.33%	0.041%
77	13.475	1896	1898	1901	rBV4	650	953	0.06%	0.007%
78	13.505	1901	1903	1904	rVV2	481	356	0.02%	0.003%
79	13.560	1905	1912	1922	rVV	849494	1334573	82.69%	10.478%
80	13.651	1922	1927	1933	rVB2	14391	24331	1.51%	0.191%
81	13.853	1953	1960	1970	rBV	668724	1123179	69.59%	8.818%
82	14.072	1985	1996	2006	rVB2	41025	69043	4.28%	0.542%
83	14.157	2006	2010	2013	rBV4	485	696	0.04%	0.005%
84	14.231	2021	2022	2026	rBV4	308	270	0.02%	0.002%
85	14.328	2033	2038	2044	rBV5	4243	6906	0.43%	0.054%
86	14.523	2062	2070	2074	rBV4	1446	3138	0.19%	0.025%
87	14.621	2084	2086	2089	rBV3	582	699	0.04%	0.005%
88	14.694	2096	2098	2100	rBV3	424	483	0.03%	0.004%
89	14.724	2100	2103	2107	rVB3	905	1185	0.07%	0.009%
90	14.810	2116	2117	2119	rBV2	355	330	0.02%	0.003%
91	15.060	2156	2158	2159	rBV2	377	323	0.02%	0.003%
92	15.267	2190	2192	2194	rBV3	421	323	0.02%	0.003%
93	15.371	2205	2209	2212	rBV3	804	1474	0.09%	0.012%
94	15.492	2224	2229	2235	rVB	6245	10568	0.65%	0.083%
95	15.785	2275	2277	2279	rBV3	422	319	0.02%	0.003%
96	16.072	2323	2324	2326	rBV2	519	447	0.03%	0.004%
97	16.114	2329	2331	2332	rBV2	501	256	0.02%	0.002%
98	16.273	2356	2357	2359	rBV	416	343	0.02%	0.003%
99	16.334	2364	2367	2368	rBV2	512	548	0.03%	0.004%
100	16.431	2381	2383	2385	rBV2	600	578	0.04%	0.005%

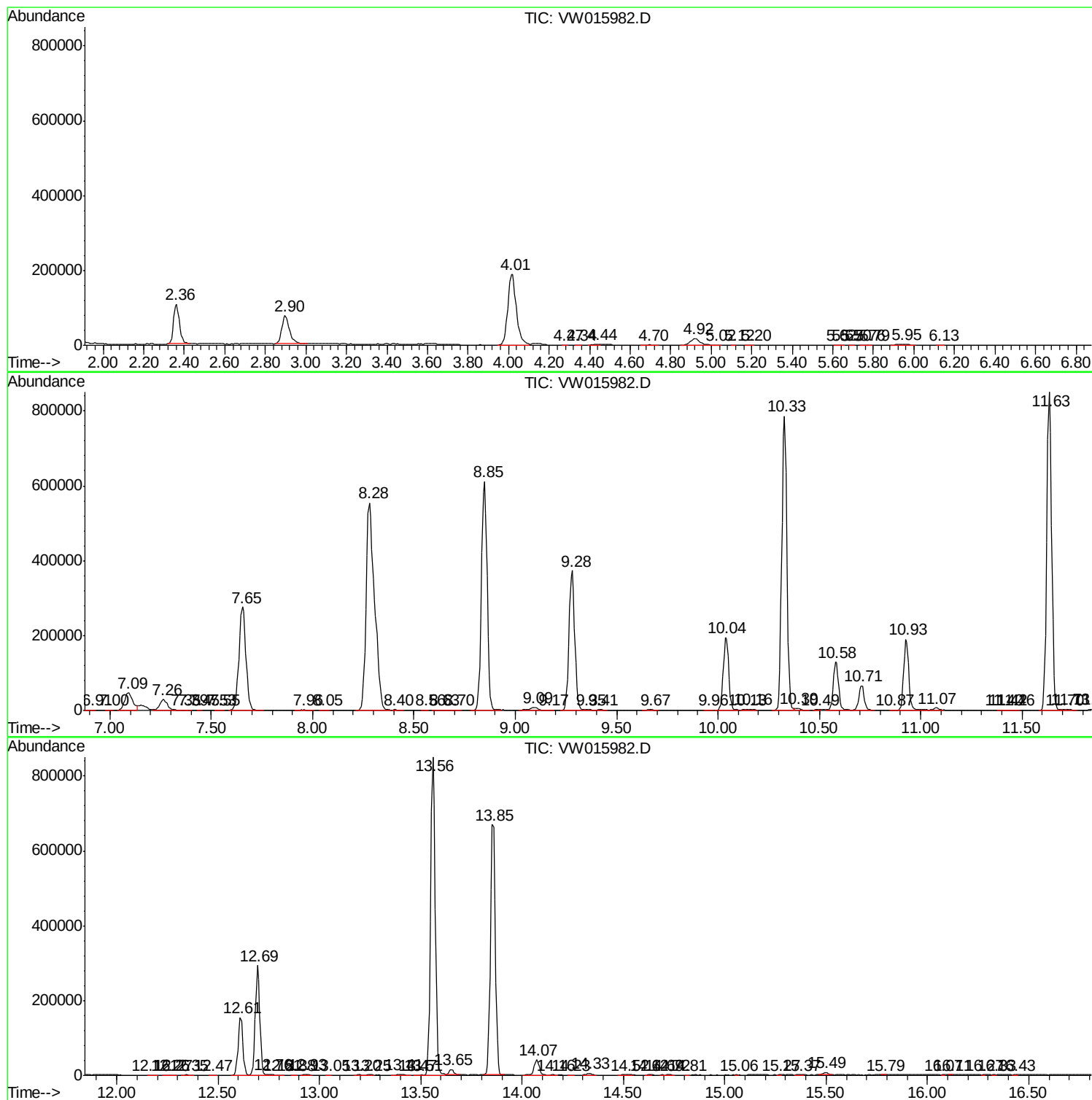
Sum of corrected areas: 12736704

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Quant Title : VOC Analysis

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



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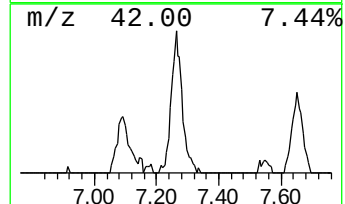
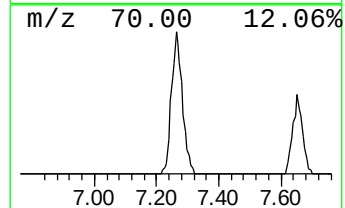
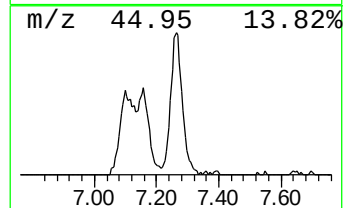
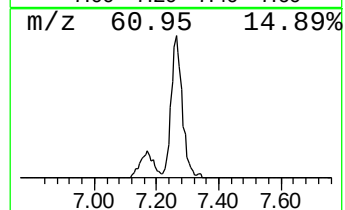
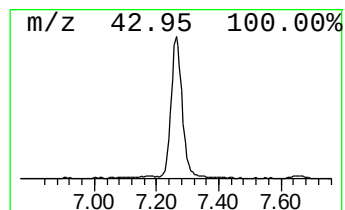
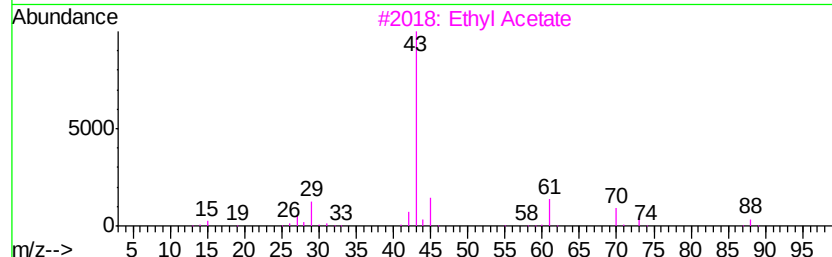
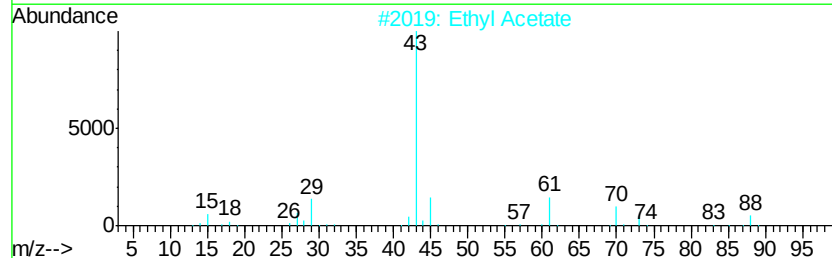
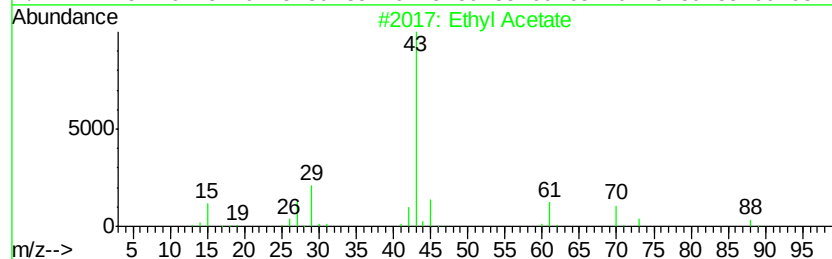
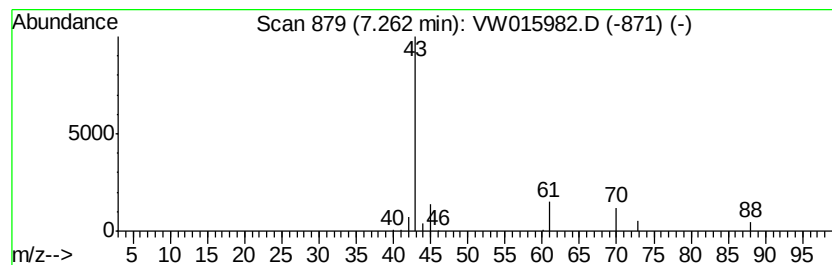
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethyl Acetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	1.51 ug/L	72536	1,4-Difluorobenzene	8.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	90
2			Ethyl Acetate	88	C4H8O2	000141-78-6	90
3			Ethyl Acetate	88	C4H8O2	000141-78-6	90
4			Ethyl Acetate	88	C4H8O2	000141-78-6	83
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	7.26	1.5	ug/L	72536	1	8.85	1201290	25.0