

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072820\
 Data File : VW015980.D
 Acq On : 28 Jul 2020 13:42
 Operator : SY/VA
 Sample : L3458-12
 Misc : 8.86G/10ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAY38

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	85	rBV	100170	198484	12.84%	1.558%
2	2.501	93	98	109	rBV	13089	32437	2.10%	0.255%
3	2.897	155	163	179	rBV	69515	178592	11.55%	1.402%
4	3.349	235	237	240	rBV3	1026	1335	0.09%	0.010%
5	4.013	335	346	360	rBV	180795	532952	34.48%	4.184%
6	4.141	360	367	377	rVB2	12962	36005	2.33%	0.283%
7	4.275	379	389	400	rVB2	2668	8683	0.56%	0.068%
8	4.440	407	416	417	rBV3	1653	2884	0.19%	0.023%
9	4.696	446	458	461	rBV4	944	2724	0.18%	0.021%
10	4.921	482	495	509	rBV2	16639	56322	3.64%	0.442%
11	5.019	509	511	515	rVB4	363	499	0.03%	0.004%
12	5.117	523	527	529	rBV2	321	481	0.03%	0.004%
13	5.141	529	531	535	rBV3	262	264	0.02%	0.002%
14	5.787	630	637	639	rBV2	1580	2863	0.19%	0.022%
15	5.946	651	663	675	rBV5	3505	11284	0.73%	0.089%
16	6.122	691	692	696	rVB	279	272	0.02%	0.002%
17	6.165	696	699	702	rVB2	297	384	0.02%	0.003%
18	6.586	767	768	773	rBV	241	252	0.02%	0.002%
19	6.909	814	821	829	rBV5	1996	5373	0.35%	0.042%
20	7.086	841	850	858	rBV	44840	128080	8.29%	1.006%
21	7.263	872	879	894	rVB	32825	82445	5.33%	0.647%
22	7.653	933	943	957	rBV	252019	621434	40.20%	4.879%
23	7.897	980	983	984	rBV2	268	299	0.02%	0.002%
24	7.958	986	993	997	rBV3	798	1685	0.11%	0.013%
25	8.281	1035	1046	1063	rBV2	512930	1510289	97.71%	11.857%
26	8.512	1080	1084	1085	rBV	413	386	0.02%	0.003%
27	8.561	1085	1092	1096	rBV4	2746	5497	0.36%	0.043%
28	8.707	1108	1116	1125	rVB8	1648	4678	0.30%	0.037%
29	8.848	1130	1139	1150	rBV	648568	1287913	83.32%	10.111%
30	9.091	1167	1179	1188	rVB8	4925	14479	0.94%	0.114%
31	9.280	1201	1210	1220	rBV	349701	705509	45.64%	5.539%
32	9.408	1226	1231	1239	rVB3	3250	7329	0.47%	0.058%
33	9.555	1248	1255	1261	rBB5	1168	2410	0.16%	0.019%
34	9.671	1268	1274	1280	rVB4	1467	2913	0.19%	0.023%

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 Title : VOC Analysis

35	9.908	1310	1313	1316	rVB2	233	260	0.02%	0.002%
36	10.036	1325	1334	1346	rBV	182408	334742	21.66%	2.628%
37	10.128	1346	1349	1351	rVV3	886	1303	0.08%	0.010%
38	10.158	1352	1354	1359	rVB3	1470	2049	0.13%	0.016%
39	10.219	1359	1364	1367	rVB3	285	471	0.03%	0.004%
40	10.329	1373	1382	1389	rBV	733342	1263610	81.75%	9.920%
41	10.390	1389	1392	1399	rVB	4659	8242	0.53%	0.065%
42	10.512	1404	1412	1416	rBV5	1880	4415	0.29%	0.035%
43	10.579	1416	1423	1431	rBV	118759	207481	13.42%	1.629%
44	10.707	1437	1444	1453	rVB	103588	186986	12.10%	1.468%
45	10.768	1453	1454	1456	rVV2	536	259	0.02%	0.002%
46	10.786	1456	1457	1460	rVB	607	358	0.02%	0.003%
47	10.847	1464	1467	1468	rBV	281	257	0.02%	0.002%
48	10.927	1473	1480	1494	rBV	181136	307779	19.91%	2.416%
49	11.073	1499	1504	1511	rVB3	6585	11820	0.76%	0.093%
50	11.213	1523	1527	1533	rVB3	888	1331	0.09%	0.010%
51	11.262	1533	1535	1538	rVB2	380	433	0.03%	0.003%
52	11.298	1538	1541	1543	rBV2	330	415	0.03%	0.003%
53	11.487	1567	1572	1573	rBV2	272	356	0.02%	0.003%
54	11.634	1588	1596	1606	rBV	922845	1545723	100.00%	12.135%
55	11.841	1625	1630	1635	rBV3	1903	3690	0.24%	0.029%
56	11.945	1641	1647	1655	rBV4	1430	2765	0.18%	0.022%
57	12.164	1679	1683	1692	rVB4	890	1864	0.12%	0.015%
58	12.243	1692	1696	1697	rBV3	442	604	0.04%	0.005%
59	12.347	1706	1713	1718	rBV3	3953	7183	0.46%	0.056%
60	12.457	1728	1731	1732	rVV2	292	268	0.02%	0.002%
61	12.469	1732	1733	1736	rVB2	314	282	0.02%	0.002%
62	12.505	1736	1739	1740	rBV	908	828	0.05%	0.007%
63	12.524	1740	1742	1746	rVV2	1062	994	0.06%	0.008%
64	12.609	1749	1756	1763	rBV	156489	259364	16.78%	2.036%
65	12.694	1763	1770	1777	rVV	278003	450830	29.17%	3.539%
66	12.755	1777	1780	1787	rVB5	2899	4725	0.31%	0.037%
67	12.902	1798	1804	1805	rVV3	1044	1629	0.11%	0.013%
68	12.938	1805	1810	1819	rVV3	3532	6491	0.42%	0.051%
69	13.060	1821	1830	1832	rBV4	779	1495	0.10%	0.012%
70	13.091	1832	1835	1837	rBV3	260	376	0.02%	0.003%
71	13.146	1840	1844	1845	rBV2	354	406	0.03%	0.003%

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72	13.170	1845	1848	1849	rVV2	248	251	0.02%	0.002%
73	13.194	1849	1852	1856	rVB4	804	1265	0.08%	0.010%
74	13.280	1856	1866	1873	rBV	14942	30559	1.98%	0.240%
75	13.402	1878	1886	1892	rBV3	6916	12270	0.79%	0.096%
76	13.493	1896	1901	1904	rBV5	803	1296	0.08%	0.010%
77	13.560	1905	1912	1922	rVV	893272	1431567	92.61%	11.239%
78	13.652	1923	1927	1934	rVB2	12007	19634	1.27%	0.154%
79	13.767	1943	1946	1947	rBV2	403	320	0.02%	0.003%
80	13.853	1953	1960	1968	rBV	620940	1042145	67.42%	8.182%
81	14.072	1986	1996	2003	rVB	48707	80750	5.22%	0.634%
82	14.182	2012	2014	2019	rBV4	913	1520	0.10%	0.012%
83	14.231	2019	2022	2026	rVV4	658	1064	0.07%	0.008%
84	14.328	2033	2038	2044	rBV2	7610	12056	0.78%	0.095%
85	14.389	2046	2048	2051	rVB3	505	381	0.02%	0.003%
86	14.505	2062	2067	2069	rBV4	641	1371	0.09%	0.011%
87	14.627	2084	2087	2091	rVB5	1235	1999	0.13%	0.016%
88	14.676	2093	2095	2096	rVV2	396	258	0.02%	0.002%
89	14.725	2099	2103	2108	rBV4	1194	1927	0.12%	0.015%
90	14.950	2137	2140	2142	rBV2	666	718	0.05%	0.006%
91	15.036	2150	2154	2157	rBV3	595	750	0.05%	0.006%
92	15.139	2169	2171	2175	rBV5	404	371	0.02%	0.003%
93	15.188	2175	2179	2183	rVB5	1525	2382	0.15%	0.019%
94	15.499	2224	2230	2238	rBV	10905	19815	1.28%	0.156%
95	15.554	2238	2239	2245	rVB5	907	1136	0.07%	0.009%
96	15.737	2268	2269	2271	rBV	435	346	0.02%	0.003%
97	15.810	2277	2281	2282	rBV3	344	373	0.02%	0.003%
98	15.883	2291	2293	2298	rBV5	442	802	0.05%	0.006%
99	15.974	2306	2308	2310	rBV3	409	253	0.02%	0.002%
100	16.224	2347	2349	2351	rBV2	444	515	0.03%	0.004%

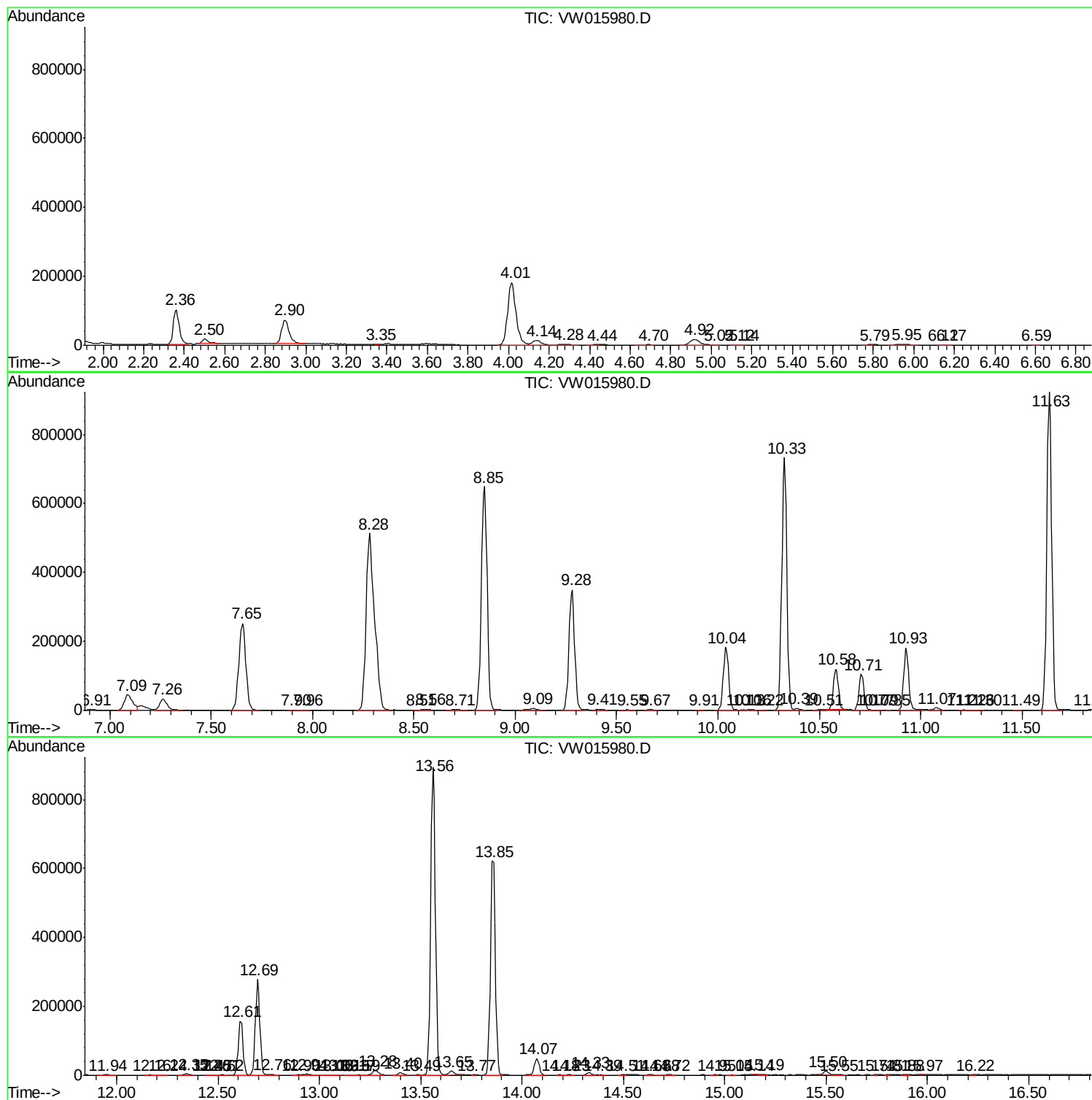
Sum of corrected areas: 12737614

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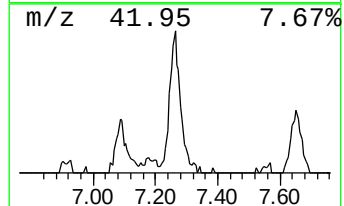
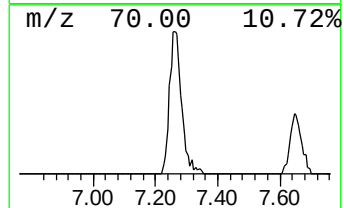
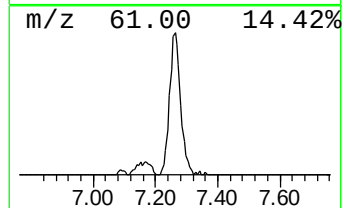
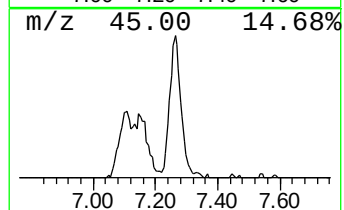
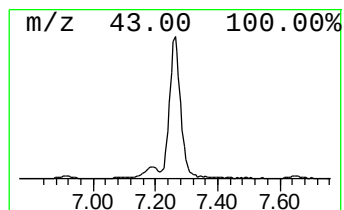
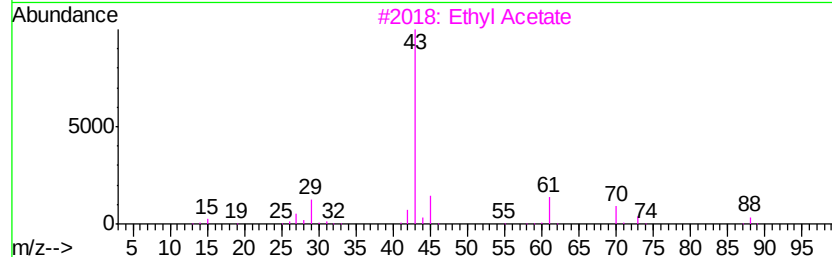
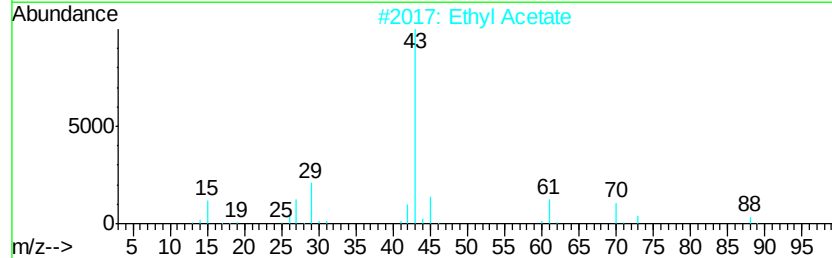
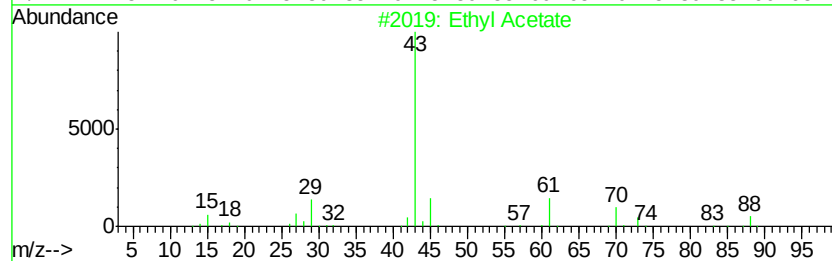
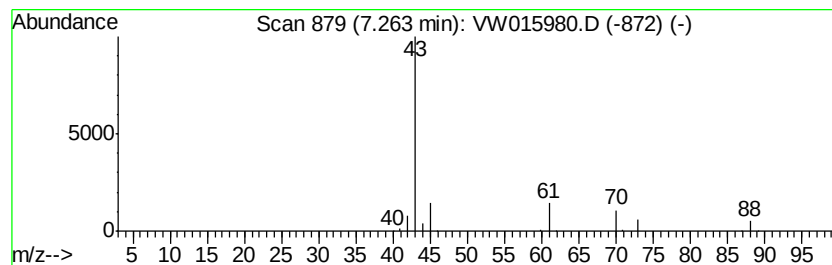
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethyl Acetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	1.60 ug/L	82445	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	86
3			Ethyl Acetate	88	C4H8O2	000141-78-6	86
4			Ethyl Acetate	88	C4H8O2	000141-78-6	78
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	1.6	ug/L	82445	1	8.85	1287910	25.0