

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100820\
 Data File : VW016831.D
 Acq On : 07 Oct 2020 13:17
 Operator : SY/VA
 Sample : L4290-02
 Misc : 4.49G/10ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLWT3

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\SOM2WLM100720S.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	120894	241627	14.04%	1.735%
2	2.897	155	163	178	rVB	88589	217163	12.62%	1.559%
3	3.287	224	227	228	rBV2	407	423	0.02%	0.003%
4	3.312	228	231	233	rBV3	316	351	0.02%	0.003%
5	3.672	287	290	291	rBV2	467	471	0.03%	0.003%
6	3.739	299	301	304	rBV4	328	346	0.02%	0.002%
7	4.025	335	348	363	rBV	208305	637143	37.02%	4.574%
8	4.281	387	390	391	rVB2	362	334	0.02%	0.002%
9	4.391	405	408	409	rBV2	466	414	0.02%	0.003%
10	4.464	417	420	424	rVB2	481	702	0.04%	0.005%
11	4.617	443	445	449	rBV2	377	409	0.02%	0.003%
12	4.921	484	495	513	rVB2	14506	52429	3.05%	0.376%
13	5.123	524	528	529	rVV3	527	634	0.04%	0.005%
14	5.141	529	531	534	rVV	552	629	0.04%	0.005%
15	5.208	540	542	544	rBV2	428	431	0.03%	0.003%
16	5.757	627	632	639	rBV3	544	1147	0.07%	0.008%
17	5.946	654	663	675	rVB4	3922	12873	0.75%	0.092%
18	6.817	803	806	810	rVB	295	334	0.02%	0.002%
19	6.866	810	814	816	rBV	302	328	0.02%	0.002%
20	6.927	822	824	828	rVB2	440	451	0.03%	0.003%
21	7.086	840	850	854	rBV	35466	91331	5.31%	0.656%
22	7.147	856	860	870	rVV	45027	113932	6.62%	0.818%
23	7.256	870	878	891	rVB	67722	167552	9.73%	1.203%
24	7.653	932	943	955	rBV	288658	701706	40.77%	5.038%
25	7.756	959	960	967	rVB3	363	424	0.02%	0.003%
26	7.805	967	968	972	rBV2	323	371	0.02%	0.003%
27	7.854	972	976	978	rBV2	454	776	0.05%	0.006%
28	7.945	987	991	992	rBV2	913	1203	0.07%	0.009%
29	8.281	1032	1046	1063	rBV2	605487	1721270	100.00%	12.357%
30	8.537	1082	1088	1090	rVB2	334	508	0.03%	0.004%
31	8.634	1097	1104	1107	rBV2	628	851	0.05%	0.006%
32	8.695	1107	1114	1120	rVB4	732	1486	0.09%	0.011%
33	8.847	1126	1139	1151	rBV	715092	1416506	82.29%	10.169%
34	8.945	1153	1155	1156	rVV2	588	440	0.03%	0.003%

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 Title : VOC Analysis

35	8.963	1156	1158	1160	rVB2	468	411	0.02%	0.003%
36	9.085	1170	1178	1183	rBV6	2238	5222	0.30%	0.037%
37	9.280	1198	1210	1219	rBV	354351	728820	42.34%	5.232%
38	9.408	1229	1231	1233	rBV2	698	569	0.03%	0.004%
39	9.555	1253	1255	1258	rBV2	270	331	0.02%	0.002%
40	9.664	1270	1273	1278	rVB2	420	644	0.04%	0.005%
41	10.036	1325	1334	1345	rBV	195248	351015	20.39%	2.520%
42	10.152	1351	1353	1358	rVB3	517	588	0.03%	0.004%
43	10.213	1358	1363	1369	rBV3	3066	5928	0.34%	0.043%
44	10.329	1372	1382	1390	rBV	845173	1525647	88.63%	10.953%
45	10.469	1403	1405	1407	rVB	438	343	0.02%	0.002%
46	10.579	1416	1423	1436	rVV	123311	210104	12.21%	1.508%
47	10.707	1436	1444	1454	rVB	63530	115810	6.73%	0.831%
48	10.859	1463	1469	1474	rBV7	3164	6355	0.37%	0.046%
49	10.926	1474	1480	1496	rVV	144541	243022	14.12%	1.745%
50	11.067	1496	1503	1515	rVV	50336	88765	5.16%	0.637%
51	11.189	1517	1523	1528	rVB6	1684	3757	0.22%	0.027%
52	11.438	1556	1564	1571	rVB3	10756	19810	1.15%	0.142%
53	11.524	1574	1578	1579	rBV2	459	363	0.02%	0.003%
54	11.542	1579	1581	1586	rVB2	563	613	0.04%	0.004%
55	11.634	1588	1596	1610	rVV	989974	1650157	95.87%	11.847%
56	11.731	1610	1612	1617	rVB3	867	1092	0.06%	0.008%
57	11.774	1617	1619	1621	rVB3	422	353	0.02%	0.003%
58	11.841	1625	1630	1631	rBV3	981	1102	0.06%	0.008%
59	12.146	1679	1680	1681	rVV	587	371	0.02%	0.003%
60	12.164	1681	1683	1688	rVV4	748	1110	0.06%	0.008%
61	12.237	1694	1695	1697	rBV2	609	540	0.03%	0.004%
62	12.341	1709	1712	1718	rVB3	1078	1485	0.09%	0.011%
63	12.432	1723	1727	1728	rVB2	326	361	0.02%	0.003%
64	12.475	1728	1734	1738	rBV6	1310	2483	0.14%	0.018%
65	12.609	1747	1756	1763	rBV	83397	135635	7.88%	0.974%
66	12.694	1763	1770	1780	rVB	267341	440525	25.59%	3.163%
67	12.768	1780	1782	1787	rVB2	323	364	0.02%	0.003%
68	12.816	1787	1790	1792	rBV2	554	494	0.03%	0.004%
69	12.865	1795	1798	1801	rBV4	297	373	0.02%	0.003%
70	12.938	1801	1810	1814	rBV	12580	22281	1.29%	0.160%
71	13.042	1824	1827	1830	rVB4	1147	1092	0.06%	0.008%

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72	13.078	1830	1833	1837	rVB4	1330	1683	0.10%	0.012%
73	13.133	1840	1842	1844	rVB3	509	352	0.02%	0.003%
74	13.164	1844	1847	1849	rBV3	828	865	0.05%	0.006%
75	13.194	1849	1852	1856	rBV4	852	1179	0.07%	0.008%
76	13.243	1856	1860	1861	rBV3	496	583	0.03%	0.004%
77	13.261	1861	1863	1865	rVV3	821	757	0.04%	0.005%
78	13.298	1865	1869	1875	rVB4	4998	7726	0.45%	0.055%
79	13.408	1879	1887	1891	rBV4	3575	6338	0.37%	0.046%
80	13.475	1895	1898	1899	rBV3	1115	1222	0.07%	0.009%
81	13.505	1901	1903	1905	rVV3	2308	2666	0.15%	0.019%
82	13.560	1905	1912	1923	rVV	972449	1554436	90.31%	11.159%
83	13.645	1923	1926	1934	rVB3	6301	12049	0.70%	0.087%
84	13.761	1940	1945	1948	rBV6	3893	5386	0.31%	0.039%
85	13.853	1954	1960	1968	rBV	730424	1205266	70.02%	8.653%
86	14.072	1991	1996	2005	rVB2	42961	70247	4.08%	0.504%
87	14.328	2034	2038	2047	rVB7	6985	14095	0.82%	0.101%
88	14.523	2067	2070	2077	rVB4	9185	14842	0.86%	0.107%
89	15.182	2175	2178	2183	rBV6	1936	3260	0.19%	0.023%
90	15.438	2211	2220	2225	rBV	23080	40158	2.33%	0.288%
91	15.493	2225	2229	2236	rVB	10697	18247	1.06%	0.131%
92	15.645	2252	2254	2257	rBV2	819	767	0.04%	0.006%
93	15.694	2257	2262	2268	rBV7	1892	3544	0.21%	0.025%
94	15.767	2270	2274	2277	rBV5	1951	2967	0.17%	0.021%
95	15.846	2283	2287	2292	rVB6	1898	3207	0.19%	0.023%
96	15.889	2292	2294	2297	rVB3	842	833	0.05%	0.006%
97	15.944	2302	2303	2304	rBV	748	369	0.02%	0.003%
98	16.078	2323	2325	2326	rBV2	622	355	0.02%	0.003%
99	16.261	2353	2355	2357	rBV3	518	434	0.03%	0.003%
100	16.377	2372	2374	2378	rBV3	469	529	0.03%	0.004%

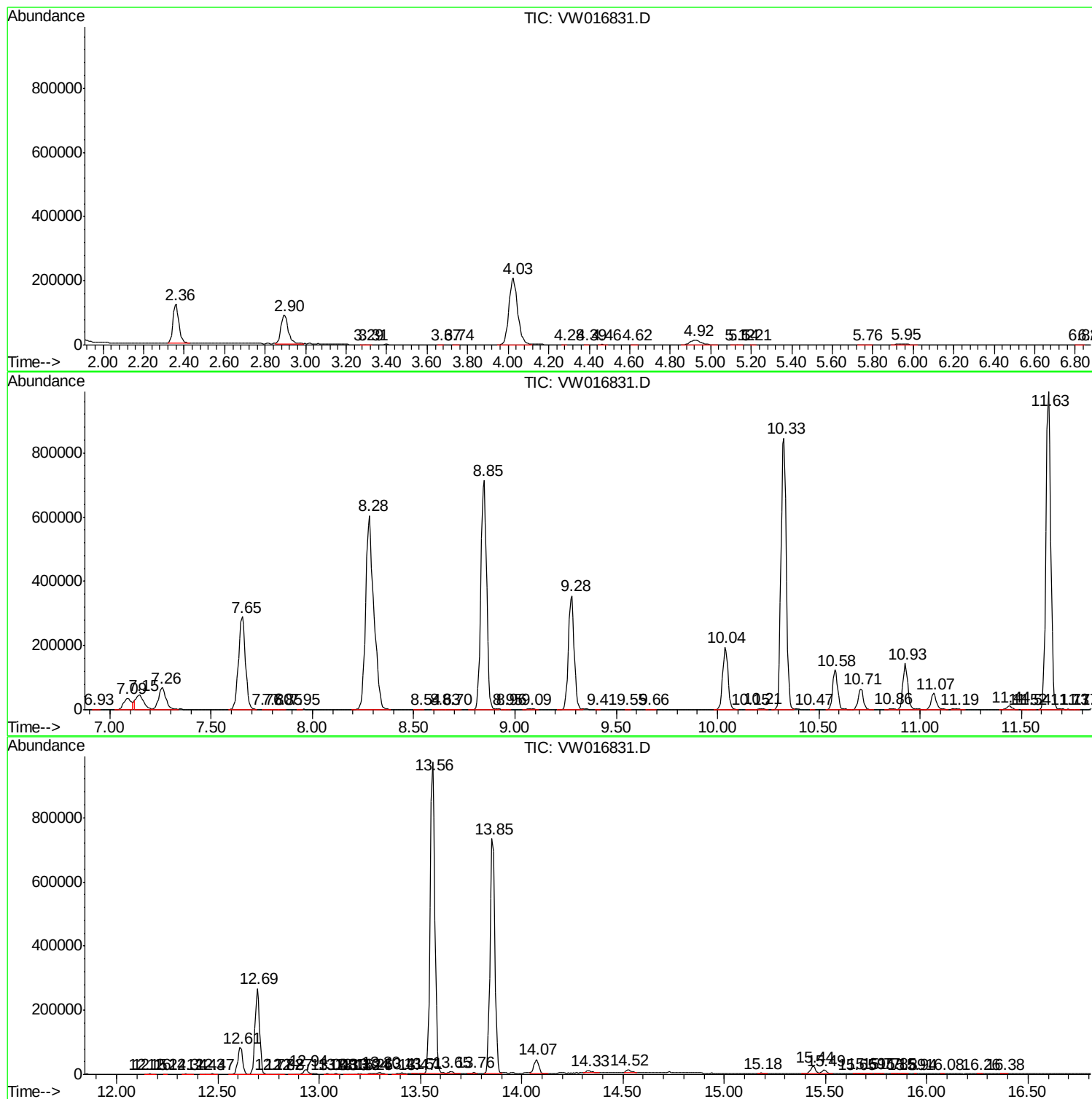
Sum of corrected areas: 13929292

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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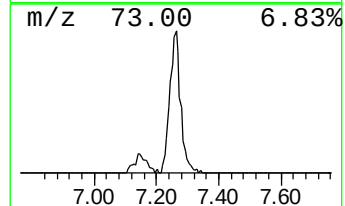
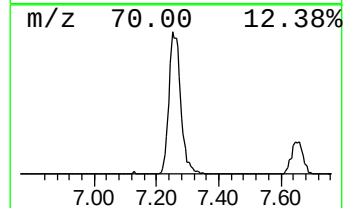
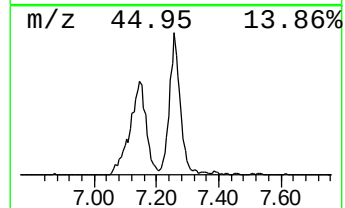
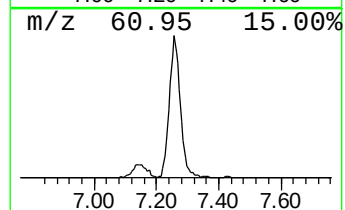
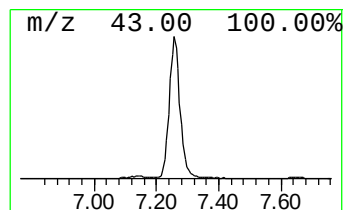
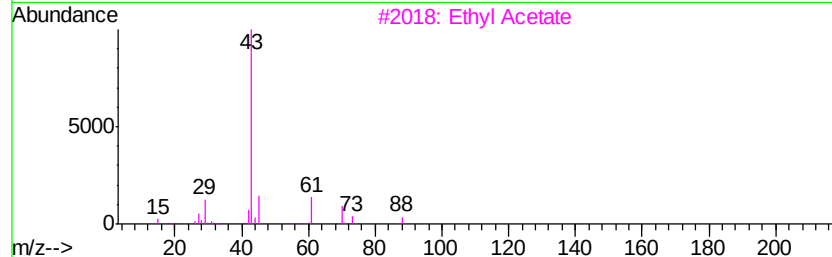
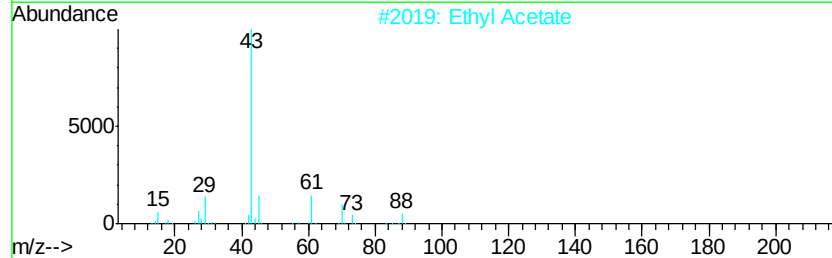
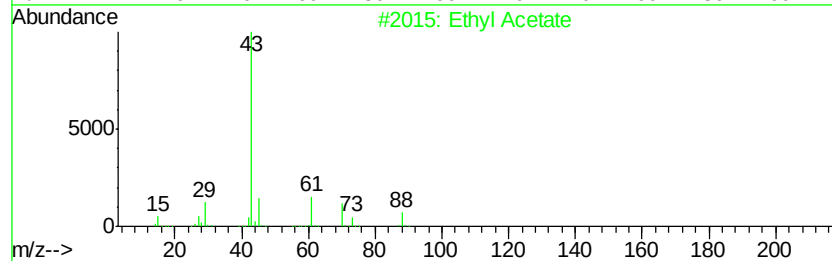
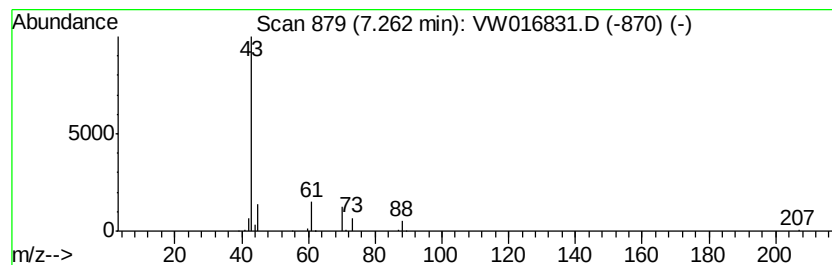
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	2.96 ug/L	167552	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	86
4		Ethyl Acetate	88	C4H8O2	000141-78-6	78
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	7.26	3.0	ug/L	167552	1	8.85	1416510	25.0