

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072720\
 Data File : VW015964.D
 Acq On : 27 Jul 2020 12:08
 Operator : SY/VA
 Sample : L3458-03
 Misc : 4.94G/10ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAY31

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	2.154	39	41	44	rBV3	1244	1783	0.18%	0.020%
2	2.355	68	74	85	rBV	74086	139039	13.65%	1.574%
3	2.501	94	98	106	rBV	4448	8615	0.85%	0.098%
4	2.892	155	162	176	rBV	47370	122986	12.07%	1.392%
5	4.013	335	346	359	rBV	129590	371968	36.51%	4.211%
6	4.129	359	365	376	rVB	6865	19773	1.94%	0.224%
7	4.367	400	404	407	rBV2	346	633	0.06%	0.007%
8	4.410	407	411	412	rBV2	654	850	0.08%	0.010%
9	4.684	445	456	465	rBV	4485	14359	1.41%	0.163%
10	4.812	476	477	483	rVB2	285	372	0.04%	0.004%
11	4.916	483	494	511	rBV2	19887	63597	6.24%	0.720%
12	5.172	533	536	537	rBV2	470	429	0.04%	0.005%
13	5.312	556	559	563	rBV2	271	315	0.03%	0.004%
14	5.409	571	575	576	rVV2	378	403	0.04%	0.005%
15	5.769	630	634	635	rVV2	358	367	0.04%	0.004%
16	5.800	635	639	641	rVV3	480	817	0.08%	0.009%
17	5.940	654	662	672	rVB5	2177	6967	0.68%	0.079%
18	6.251	710	713	714	rVV2	272	376	0.04%	0.004%
19	6.293	714	720	722	rVV3	594	1176	0.12%	0.013%
20	6.891	813	818	819	rBV2	836	1011	0.10%	0.011%
21	7.086	840	850	858	rBV	51567	143614	14.10%	1.626%
22	7.263	870	879	893	rVB	106942	264935	26.01%	3.000%
23	7.543	919	925	932	rVV5	920	2389	0.23%	0.027%
24	7.653	933	943	956	rVV	166788	408773	40.13%	4.628%
25	7.946	986	991	1000	rVB5	2005	4617	0.45%	0.052%
26	8.049	1004	1008	1010	rVB3	348	445	0.04%	0.005%
27	8.080	1010	1013	1015	rBV3	374	476	0.05%	0.005%
28	8.281	1036	1046	1062	rVV2	336201	1018710	100.00%	11.534%
29	8.403	1065	1066	1071	rVB2	740	629	0.06%	0.007%
30	8.512	1081	1084	1085	rBV3	571	434	0.04%	0.005%
31	8.555	1089	1091	1092	rBV	331	347	0.03%	0.004%
32	8.695	1108	1114	1124	rVB5	1235	2955	0.29%	0.033%
33	8.848	1130	1139	1153	rBV	424446	848614	83.30%	9.608%
34	9.043	1167	1171	1172	rBV3	831	1095	0.11%	0.012%

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 Title : VOC Analysis

35	9.281	1201	1210	1227	rVV	232697	473848	46.51%	5.365%
36	9.415	1227	1232	1242	rVV4	1847	4461	0.44%	0.051%
37	9.659	1268	1272	1280	rBV3	1187	2298	0.23%	0.026%
38	10.037	1327	1334	1343	rBV	122646	224978	22.08%	2.547%
39	10.128	1345	1349	1357	rVB3	877	1916	0.19%	0.022%
40	10.213	1359	1363	1368	rBV3	999	1694	0.17%	0.019%
41	10.250	1368	1369	1373	rVB2	339	439	0.04%	0.005%
42	10.329	1373	1382	1389	rBV	466644	825189	81.00%	9.343%
43	10.390	1389	1392	1399	rVB	9657	15911	1.56%	0.180%
44	10.512	1408	1412	1416	rVB5	937	1342	0.13%	0.015%
45	10.579	1416	1423	1435	rBV	84761	149868	14.71%	1.697%
46	10.665	1435	1437	1438	rVV	457	360	0.04%	0.004%
47	10.707	1438	1444	1453	rVB	23165	40628	3.99%	0.460%
48	10.841	1464	1466	1467	rBV	431	422	0.04%	0.005%
49	10.860	1467	1469	1473	rVB3	723	828	0.08%	0.009%
50	10.927	1473	1480	1490	rBV	200377	346018	33.97%	3.918%
51	11.079	1499	1505	1518	rVB	6339	12911	1.27%	0.146%
52	11.238	1528	1531	1535	rBV	294	406	0.04%	0.005%
53	11.268	1535	1536	1542	rVB2	321	377	0.04%	0.004%
54	11.402	1556	1558	1561	rBV3	453	545	0.05%	0.006%
55	11.634	1588	1596	1606	rBV	604438	1018209	99.95%	11.528%
56	11.713	1606	1609	1617	rVB5	3145	7324	0.72%	0.083%
57	11.841	1625	1630	1635	rBV3	2661	4724	0.46%	0.053%
58	11.939	1645	1646	1648	rBV2	703	410	0.04%	0.005%
59	12.048	1660	1664	1668	rVB4	542	821	0.08%	0.009%
60	12.103	1668	1673	1678	rVB4	1032	1685	0.17%	0.019%
61	12.176	1678	1685	1687	rBV6	1241	2619	0.26%	0.030%
62	12.243	1693	1696	1699	rVB3	539	659	0.06%	0.007%
63	12.274	1699	1701	1703	rVB3	308	309	0.03%	0.003%
64	12.341	1706	1712	1718	rBV3	2303	4550	0.45%	0.052%
65	12.469	1727	1733	1739	rBV2	1052	1515	0.15%	0.017%
66	12.609	1748	1756	1763	rBV	29350	49100	4.82%	0.556%
67	12.695	1763	1770	1778	rBV	248565	396145	38.89%	4.485%
68	12.804	1786	1788	1792	rVB3	929	1232	0.12%	0.014%
69	12.896	1796	1803	1806	rVV4	1464	2734	0.27%	0.031%
70	12.938	1806	1810	1817	rVV6	2834	6032	0.59%	0.068%
71	12.993	1817	1819	1824	rVB2	642	761	0.07%	0.009%

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72	13.201	1849	1853	1857	rVB6	1473	2354	0.23%	0.027%
73	13.280	1857	1866	1874	rVB6	3414	10334	1.01%	0.117%
74	13.402	1878	1886	1895	rBB5	6058	11449	1.12%	0.130%
75	13.499	1895	1902	1905	rBV7	2086	4211	0.41%	0.048%
76	13.560	1905	1912	1922	rBV	576074	910865	89.41%	10.313%
77	13.652	1922	1927	1941	rVB2	25702	45322	4.45%	0.513%
78	13.768	1942	1946	1952	rVB7	1172	2218	0.22%	0.025%
79	13.853	1952	1960	1967	rBV	398690	684363	67.18%	7.748%
80	14.024	1984	1988	1989	rBV3	558	727	0.07%	0.008%
81	14.072	1990	1996	2006	rVB2	18485	31639	3.11%	0.358%
82	14.329	2033	2038	2045	rBV4	5562	9201	0.90%	0.104%
83	14.432	2053	2055	2058	rBV3	351	350	0.03%	0.004%
84	14.530	2066	2071	2077	rVB5	2886	4697	0.46%	0.053%
85	14.627	2084	2087	2090	rBV4	917	886	0.09%	0.010%
86	14.725	2101	2103	2107	rVB3	876	1153	0.11%	0.013%
87	14.792	2111	2114	2115	rBV2	638	664	0.07%	0.008%
88	15.005	2147	2149	2151	rVB	693	489	0.05%	0.006%
89	15.036	2151	2154	2156	rBV2	413	526	0.05%	0.006%
90	15.078	2160	2161	2163	rBV2	593	464	0.05%	0.005%
91	15.139	2169	2171	2174	rVB3	724	637	0.06%	0.007%
92	15.188	2174	2179	2181	rBV5	777	1177	0.12%	0.013%
93	15.347	2203	2205	2206	rBV	541	412	0.04%	0.005%
94	15.408	2211	2215	2219	rVB5	1063	1771	0.17%	0.020%
95	15.493	2223	2229	2237	rBV	23907	43858	4.31%	0.497%
96	15.804	2277	2280	2287	rVB5	2131	2756	0.27%	0.031%
97	15.883	2291	2293	2296	rBV4	1081	1343	0.13%	0.015%
98	16.432	2380	2383	2385	rBV2	632	564	0.06%	0.006%
99	16.602	2409	2411	2412	rBV2	553	441	0.04%	0.005%
100	16.718	2428	2430	2433	rVB4	618	577	0.06%	0.007%

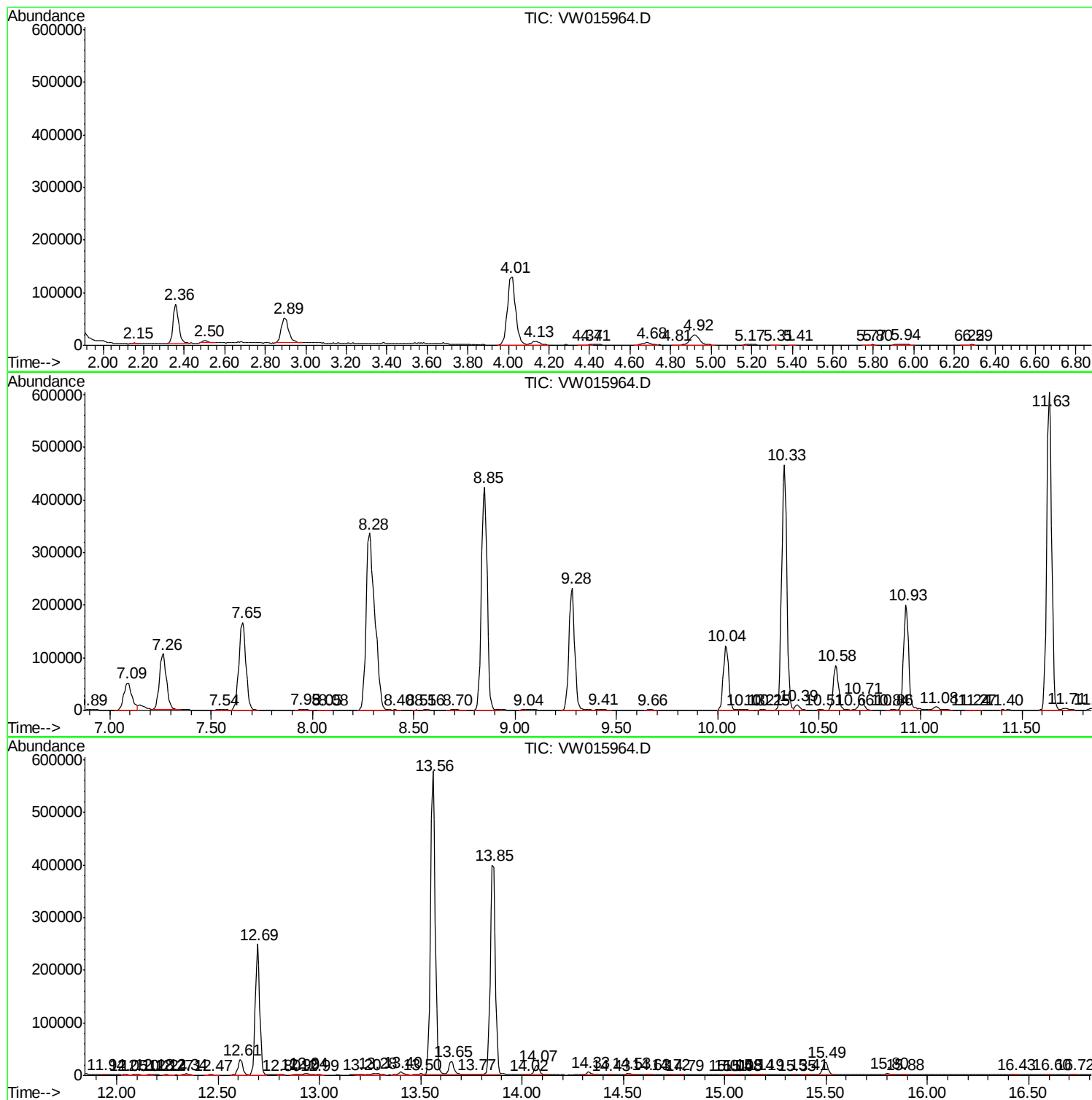
Sum of corrected areas: 8832585

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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



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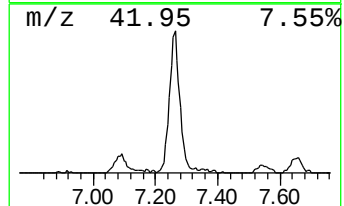
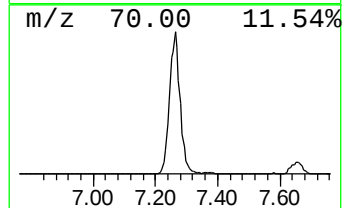
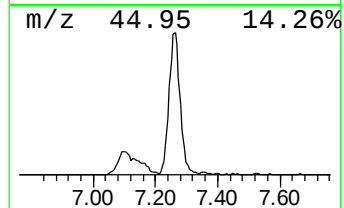
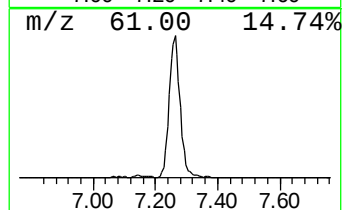
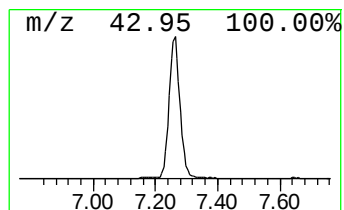
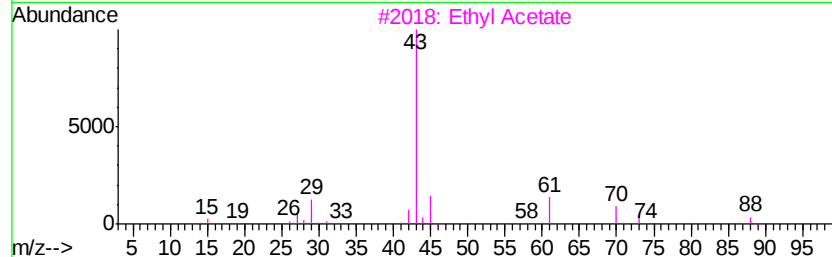
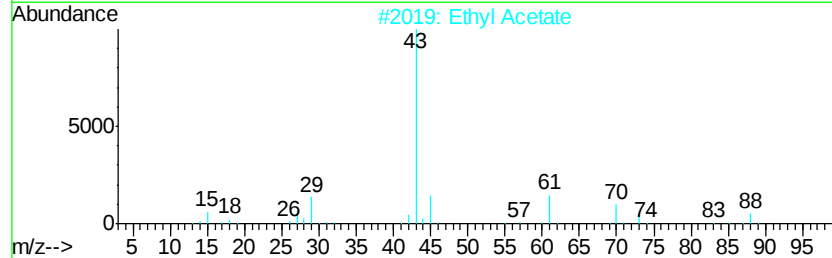
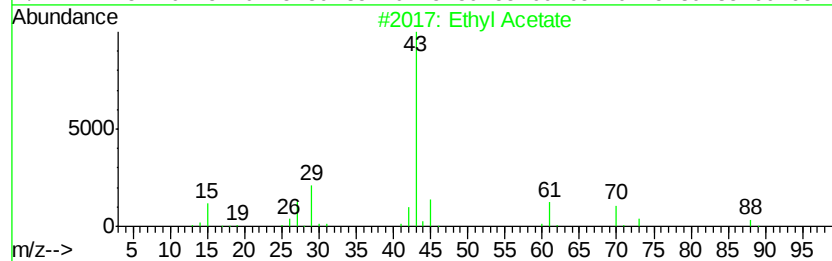
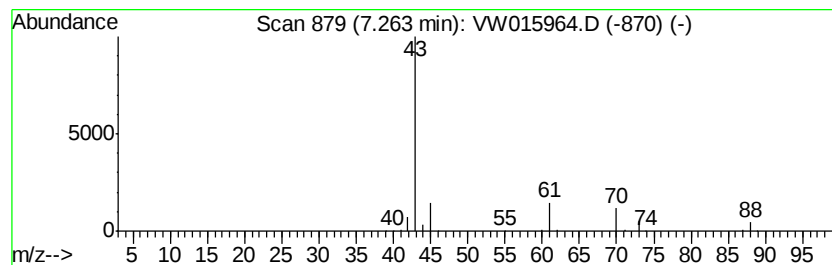
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	7.80 ug/L	264935	1,4-Difluorobenzene	8.85

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	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	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	7.26	7.8	ug/L	264935	1	8.85	848614	25.0