

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022620\
 Data File : VW015049.D
 Acq On : 26 Feb 2020 18:02
 Operator : SY/VA
 Sample : L1686-09
 Misc : 5.31G/10ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAW06

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	2.355	67	74	86	rBV	339429	639007	1.09%	0.738%
2	2.495	93	97	105	rBV	27106	53355	0.09%	0.062%
3	2.885	154	161	176	rBV	218168	545985	0.93%	0.631%
4	3.385	241	243	246	rBV4	2485	1803	0.00%	0.002%
5	3.599	276	278	280	rVB3	1410	1212	0.00%	0.001%
6	3.654	285	287	290	rBV3	588	990	0.00%	0.001%
7	3.855	317	320	322	rBV4	916	1220	0.00%	0.001%
8	4.019	335	347	360	rBV	392232	1258816	2.15%	1.455%
9	4.239	381	383	385	rBV3	1861	989	0.00%	0.001%
10	4.385	400	407	419	rBV3	7507	23658	0.04%	0.027%
11	4.568	435	437	440	rVB3	902	999	0.00%	0.001%
12	4.635	444	448	449	rBV3	873	912	0.00%	0.001%
13	4.666	449	453	456	rBV6	1164	2070	0.00%	0.002%
14	4.916	482	494	509	rBV3	21272	81793	0.14%	0.095%
15	5.458	582	583	586	rVB3	1703	1084	0.00%	0.001%
16	5.525	591	594	597	rVB4	988	1155	0.00%	0.001%
17	5.659	612	616	619	rVB3	630	1189	0.00%	0.001%
18	5.708	619	624	625	rVB4	785	1080	0.00%	0.001%
19	5.751	628	631	632	rBV2	872	962	0.00%	0.001%
20	5.775	632	635	640	rVB4	1102	2155	0.00%	0.002%
21	5.934	651	661	672	rVB3	8893	29163	0.05%	0.034%
22	6.080	683	685	688	rBV4	1002	1277	0.00%	0.001%
23	6.202	703	705	708	rVB3	915	1122	0.00%	0.001%
24	6.275	713	717	718	rBV2	893	1073	0.00%	0.001%
25	6.318	722	724	727	rBV2	877	1332	0.00%	0.002%
26	6.537	758	760	763	rVB3	848	958	0.00%	0.001%
27	6.751	793	795	798	rBV3	836	1166	0.00%	0.001%
28	6.891	815	818	819	rBV3	1490	1466	0.00%	0.002%
29	6.909	819	821	823	rVB3	1318	1013	0.00%	0.001%
30	7.074	837	848	869	rBV2	91968	326403	0.56%	0.377%
31	7.250	869	877	889	rVB	84536	210967	0.36%	0.244%
32	7.500	915	918	919	rBV2	1304	975	0.00%	0.001%
33	7.519	919	921	923	rVV2	1242	1130	0.00%	0.001%
34	7.641	931	941	954	rBV	598402	1475099	2.52%	1.705%

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 Title : VOC Analysis

35	7.860	972	977	984	rVV7	1557	4310	0.01%	0.005%
36	7.945	985	991	1000	rVB8	4973	10967	0.02%	0.013%
37	8.275	1034	1045	1062	rBV2	1201657	3565366	6.10%	4.120%
38	8.695	1111	1114	1124	rVB8	2741	6001	0.01%	0.007%
39	8.842	1128	1138	1149	rBV	1044760	2024732	3.46%	2.340%
40	9.000	1162	1164	1166	rBV3	1004	975	0.00%	0.001%
41	9.092	1166	1179	1189	rBV	1548391	3067818	5.25%	3.545%
42	9.275	1200	1209	1227	rBV	891580	1821163	3.11%	2.105%
43	9.567	1255	1257	1260	rBV4	1375	922	0.00%	0.001%
44	9.604	1262	1263	1264	rBV	1456	1023	0.00%	0.001%
45	9.646	1265	1270	1276	rVB6	6277	14640	0.03%	0.017%
46	9.878	1306	1308	1311	rBV3	950	1291	0.00%	0.001%
47	9.939	1315	1318	1320	rBV4	828	1163	0.00%	0.001%
48	10.030	1325	1333	1347	rBV	407093	771803	1.32%	0.892%
49	10.152	1348	1353	1359	rVV2	15136	29097	0.05%	0.034%
50	10.207	1359	1362	1364	rVV3	1280	1046	0.00%	0.001%
51	10.323	1372	1381	1387	rBV	1624571	2824536	4.83%	3.264%
52	10.384	1387	1391	1401	rVB	104987	187117	0.32%	0.216%
53	10.573	1415	1422	1433	rBV	277485	496784	0.85%	0.574%
54	10.701	1433	1443	1452	rVB2	42733	82648	0.14%	0.096%
55	10.860	1460	1469	1476	rBV	35266774	58474425	100.00%	67.578%
56	10.921	1476	1479	1494	rVB	436817	716495	1.23%	0.828%
57	11.067	1500	1503	1510	rVB4	12475	21902	0.04%	0.025%
58	11.219	1526	1528	1530	rBV3	2763	2165	0.00%	0.003%
59	11.628	1587	1595	1607	rBV	1529500	2542281	4.35%	2.938%
60	11.725	1608	1611	1616	rVB4	6032	8997	0.02%	0.010%
61	11.835	1623	1629	1633	rBV4	10634	19345	0.03%	0.022%
62	11.872	1633	1635	1637	rVB2	2601	1788	0.00%	0.002%
63	12.164	1672	1683	1692	rVV2	6722	23244	0.04%	0.027%
64	12.262	1697	1699	1700	rBV2	1241	1130	0.00%	0.001%
65	12.341	1707	1712	1716	rBV6	7853	14176	0.02%	0.016%
66	12.384	1717	1719	1723	rVB5	3016	3168	0.01%	0.004%
67	12.457	1727	1731	1738	rVB7	3656	6587	0.01%	0.008%
68	12.554	1743	1747	1749	rBV5	1078	1795	0.00%	0.002%
69	12.603	1749	1755	1761	rVB	44652	71482	0.12%	0.083%
70	12.689	1761	1769	1776	rBV	539557	888499	1.52%	1.027%
71	12.756	1778	1780	1785	rBV6	4770	6060	0.01%	0.007%

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72	12.865	1793	1798	1801	rBV4	6529	10052	0.02%	0.012%
73	12.938	1806	1810	1817	rVB5	9864	19357	0.03%	0.022%
74	13.103	1830	1837	1842	rBV5	5430	9963	0.02%	0.012%
75	13.170	1844	1848	1849	rBV4	2060	1967	0.00%	0.002%
76	13.243	1856	1860	1869	rBV4	9115	18137	0.03%	0.021%
77	13.396	1873	1885	1889	rBV8	7431	20601	0.04%	0.024%
78	13.432	1889	1891	1896	rBV4	2009	3151	0.01%	0.004%
79	13.554	1904	1911	1921	rBV	1193260	1925713	3.29%	2.226%
80	13.646	1922	1926	1933	rVB2	14871	23954	0.04%	0.028%
81	13.786	1946	1949	1952	rBV4	2480	3302	0.01%	0.004%
82	13.853	1952	1960	1968	rVV	1165130	1923764	3.29%	2.223%
83	13.938	1972	1974	1978	rVV5	2919	3653	0.01%	0.004%
84	13.975	1978	1980	1984	rVB5	1604	1472	0.00%	0.002%
85	14.066	1986	1995	2003	rVB2	54019	97759	0.17%	0.113%
86	14.207	2016	2018	2020	rVB3	2089	1742	0.00%	0.002%
87	14.328	2031	2038	2042	rBV7	7503	14556	0.02%	0.017%
88	14.621	2082	2086	2091	rVB8	3572	6381	0.01%	0.007%
89	14.719	2100	2102	2106	rBV5	1453	1818	0.00%	0.002%
90	15.054	2155	2157	2160	rVB3	1398	1201	0.00%	0.001%
91	15.127	2168	2169	2174	rVB5	1968	2103	0.00%	0.002%
92	15.365	2203	2208	2213	rBV7	2007	4458	0.01%	0.005%
93	15.493	2223	2229	2235	rBV	13627	25596	0.04%	0.030%
94	15.554	2235	2239	2246	rVB9	2337	4826	0.01%	0.006%
95	15.737	2267	2269	2273	rBV5	1391	2054	0.00%	0.002%
96	15.792	2276	2278	2284	rVB7	2859	4185	0.01%	0.005%
97	16.011	2312	2314	2318	rBV4	1157	1800	0.00%	0.002%
98	16.048	2318	2320	2323	rVB4	1540	1193	0.00%	0.001%
99	16.523	2396	2398	2401	rBV3	1005	1306	0.00%	0.002%
100	16.724	2430	2431	2435	rBV4	1320	1573	0.00%	0.002%

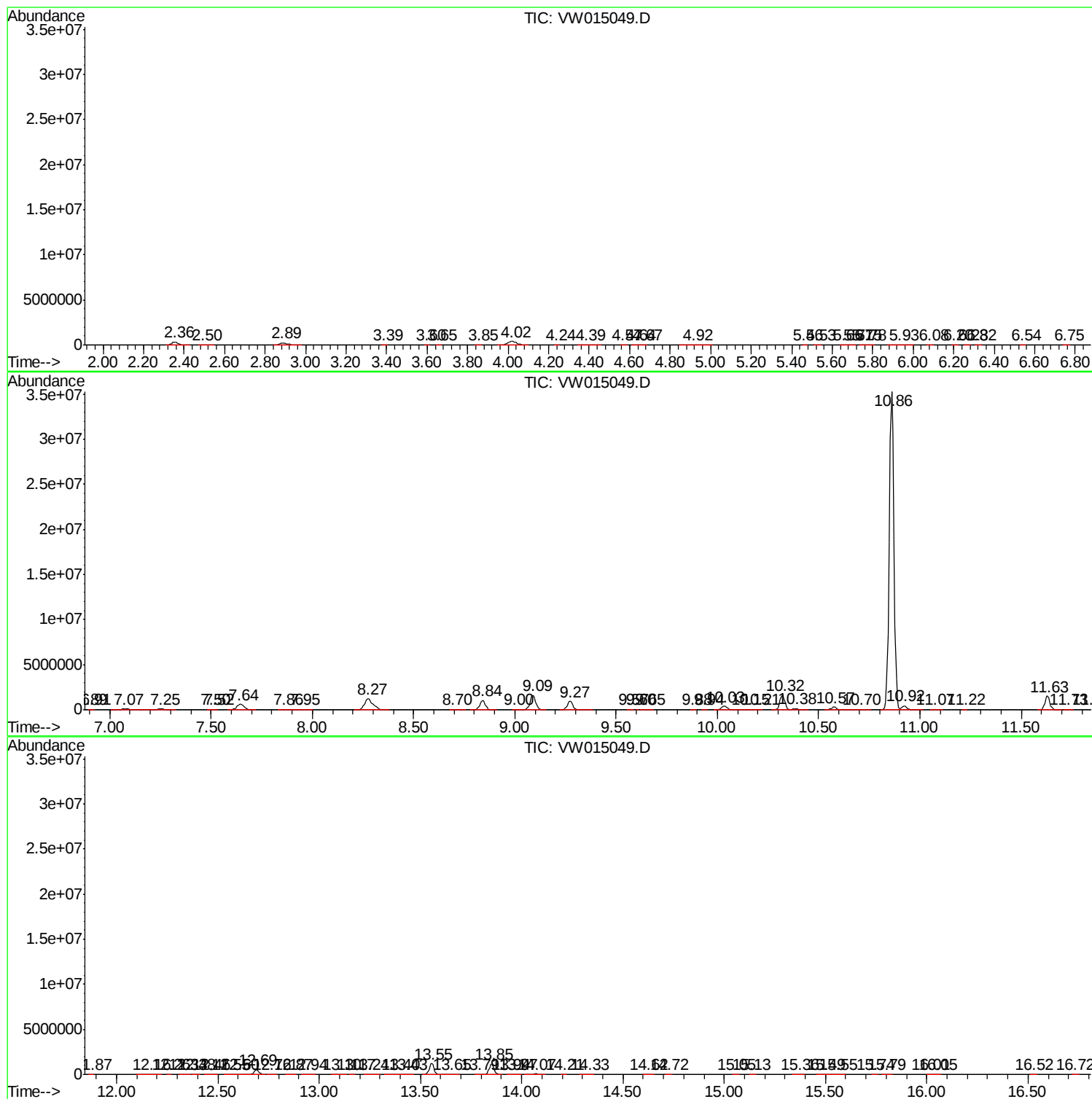
Sum of corrected areas: 86528156

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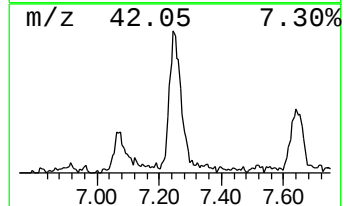
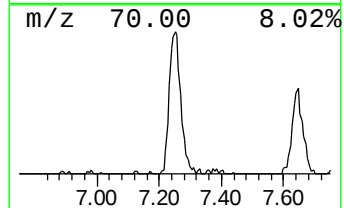
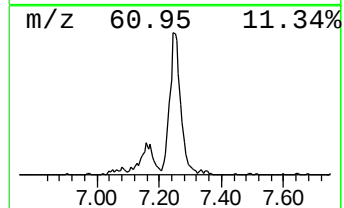
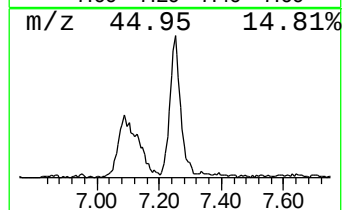
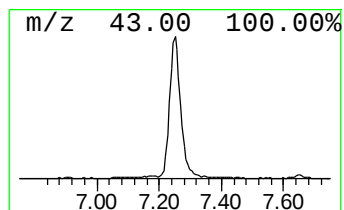
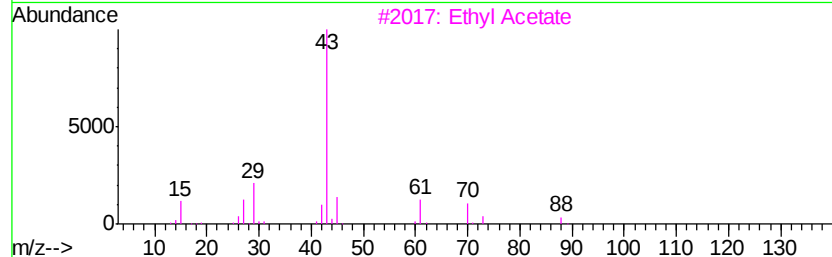
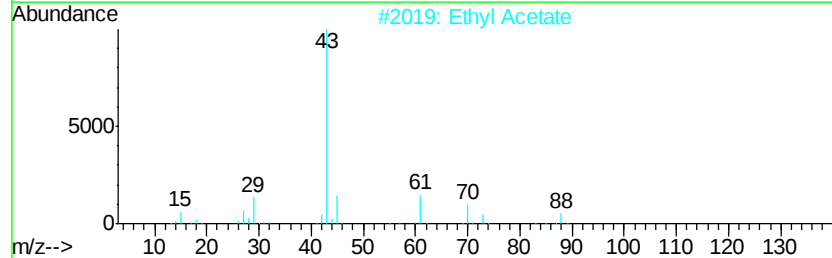
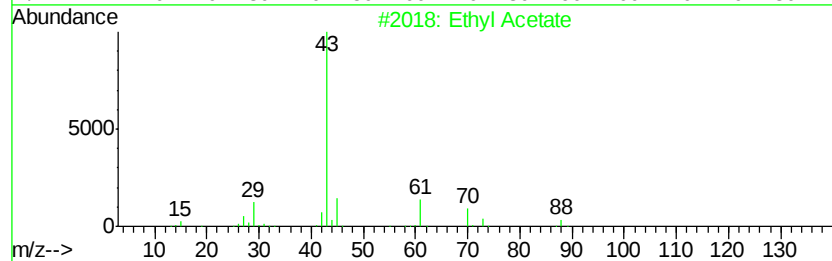
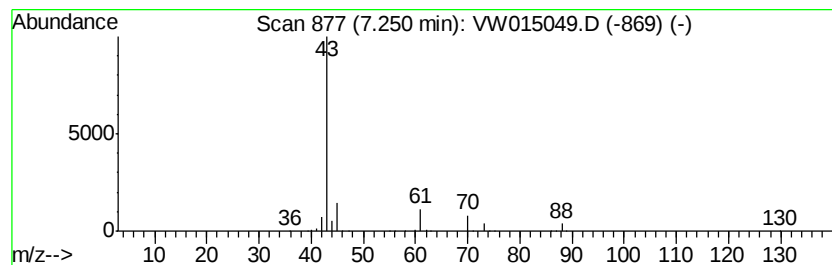
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022420S.M
Quant Title : VOC Analysis

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

Peak Number 1 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	2.60 ug/L	210967	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	86
2			Ethyl Acetate	88	C4H8O2	000141-78-6	78
3			Ethyl Acetate	88	C4H8O2	000141-78-6	59
4			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	9
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	2.6	ug/L	210967	1	8.84	2024730	25.0