

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022620\
 Data File : VW015050.D
 Acq On : 26 Feb 2020 18:28
 Operator : SY/VA
 Sample : L1686-10
 Misc : 5.24G/10ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAW07

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	68	74	87	rBV	328670	619011	0.77%	0.591%
2	2.891	155	162	173	rBV	205585	500660	0.62%	0.478%
3	3.446	250	253	254	rBV2	1214	1438	0.00%	0.001%
4	3.471	254	257	260	rVV4	1484	2268	0.00%	0.002%
5	3.525	264	266	271	rVB6	2209	3460	0.00%	0.003%
6	4.019	335	347	362	rBV	375508	1228412	1.53%	1.174%
7	4.385	402	407	408	rBV4	2903	4185	0.01%	0.004%
8	4.598	439	442	445	rBV4	819	1031	0.00%	0.001%
9	4.678	450	455	456	rBV4	814	1037	0.00%	0.001%
10	4.708	456	460	463	rVB3	1260	1959	0.00%	0.002%
11	4.745	463	466	469	rBV4	1097	1978	0.00%	0.002%
12	4.769	469	470	476	rVB4	758	1007	0.00%	0.001%
13	4.824	476	479	481	rBV3	956	894	0.00%	0.001%
14	4.922	481	495	509	rBV3	20377	79627	0.10%	0.076%
15	5.074	517	520	525	rVV5	852	1140	0.00%	0.001%
16	5.159	532	534	536	rVV3	1188	1037	0.00%	0.001%
17	5.245	546	548	551	rVB3	916	939	0.00%	0.001%
18	5.385	567	571	572	rBV2	989	1106	0.00%	0.001%
19	5.421	574	577	583	rVB8	1462	2899	0.00%	0.003%
20	5.714	623	625	628	rBV3	582	849	0.00%	0.001%
21	5.763	628	633	636	rBV6	876	1642	0.00%	0.002%
22	5.793	636	638	640	rVV3	968	841	0.00%	0.001%
23	5.818	640	642	644	rVB2	1171	878	0.00%	0.001%
24	5.940	652	662	672	rVB5	13341	40402	0.05%	0.039%
25	6.013	672	674	677	rBV3	852	1190	0.00%	0.001%
26	6.190	700	703	705	rVB4	805	951	0.00%	0.001%
27	6.220	705	708	711	rBV4	773	1253	0.00%	0.001%
28	6.245	711	712	715	rBV3	788	978	0.00%	0.001%
29	6.391	732	736	739	rVB5	1149	1804	0.00%	0.002%
30	6.415	739	740	743	rBV3	1020	1006	0.00%	0.001%
31	6.641	775	777	780	rVB3	1053	1042	0.00%	0.001%
32	6.848	810	811	814	rBV3	833	906	0.00%	0.001%
33	6.903	814	820	822	rBV5	1607	2890	0.00%	0.003%
34	6.970	827	831	834	rBV4	1472	2378	0.00%	0.002%

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 Title : VOC Analysis

35	7.074	839	848	858	rBV2	98528	304546	0.38%	0.291%
36	7.250	870	877	888	rVB2	50720	130322	0.16%	0.125%
37	7.452	908	910	913	rVB4	897	1031	0.00%	0.001%
38	7.647	930	942	954	rBV	582486	1434080	1.79%	1.370%
39	7.939	986	990	991	rBV3	2263	3111	0.00%	0.003%
40	8.275	1032	1045	1061	rBV2	1185331	3452885	4.30%	3.299%
41	8.543	1087	1089	1091	rBV3	1440	1052	0.00%	0.001%
42	8.616	1097	1101	1103	rBV4	790	1329	0.00%	0.001%
43	8.750	1121	1123	1125	rVB3	1184	882	0.00%	0.001%
44	8.842	1129	1138	1153	rBV	955245	1905396	2.37%	1.821%
45	9.031	1166	1169	1170	rBV3	2176	2056	0.00%	0.002%
46	9.092	1170	1179	1188	rVB	252730	519617	0.65%	0.497%
47	9.207	1195	1198	1200	rBV3	1596	2368	0.00%	0.002%
48	9.268	1200	1208	1217	rBV	854876	1754379	2.19%	1.676%
49	9.646	1264	1270	1274	rVV9	3061	5606	0.01%	0.005%
50	9.848	1301	1303	1306	rVB4	806	870	0.00%	0.001%
51	10.030	1326	1333	1345	rBV	400966	737627	0.92%	0.705%
52	10.152	1349	1353	1359	rVB4	6966	13571	0.02%	0.013%
53	10.323	1371	1381	1388	rVV	1567875	2718176	3.39%	2.597%
54	10.384	1388	1391	1401	rVV	34514	63947	0.08%	0.061%
55	10.457	1401	1403	1406	rVB4	1365	1010	0.00%	0.001%
56	10.573	1415	1422	1433	rBV	278961	492925	0.61%	0.471%
57	10.701	1433	1443	1451	rVV	97015	181927	0.23%	0.174%
58	10.860	1460	1469	1476	rBV	48950580	80235165	100.00%	76.666%
59	10.920	1476	1479	1495	rVV	472114	797477	0.99%	0.762%
60	11.067	1499	1503	1512	rVB7	15223	31215	0.04%	0.030%
61	11.439	1562	1564	1566	rVB3	1060	902	0.00%	0.001%
62	11.628	1587	1595	1606	rBV	1423123	2406215	3.00%	2.299%
63	11.725	1607	1611	1619	rVB8	6087	13695	0.02%	0.013%
64	11.829	1624	1628	1634	rVV8	5228	12638	0.02%	0.012%
65	11.896	1637	1639	1641	rVV3	2402	2301	0.00%	0.002%
66	11.920	1641	1643	1645	rVB3	1175	911	0.00%	0.001%
67	12.115	1673	1675	1678	rVV4	1443	1755	0.00%	0.002%
68	12.158	1679	1682	1683	rVV3	2852	3535	0.00%	0.003%
69	12.201	1687	1689	1693	rVB4	1061	1535	0.00%	0.001%
70	12.341	1706	1712	1716	rBV7	3929	7287	0.01%	0.007%
71	12.512	1738	1740	1741	rBV2	1502	1107	0.00%	0.001%

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72	12.603	1749	1755	1762	rBV	113563	189688	0.24%	0.181%
73	12.688	1762	1769	1777	rVV	561429	921662	1.15%	0.881%
74	12.756	1777	1780	1787	rVB4	5528	9059	0.01%	0.009%
75	12.932	1807	1809	1816	rVB6	2805	4164	0.01%	0.004%
76	13.018	1822	1823	1826	rBV3	984	876	0.00%	0.001%
77	13.231	1854	1858	1859	rBV4	1674	2447	0.00%	0.002%
78	13.396	1880	1885	1890	rBV4	5941	10808	0.01%	0.010%
79	13.463	1892	1896	1898	rBV5	2544	3046	0.00%	0.003%
80	13.554	1904	1911	1919	rBV	1060420	1697604	2.12%	1.622%
81	13.646	1921	1926	1932	rVB2	16603	27138	0.03%	0.026%
82	13.786	1948	1949	1951	rVB2	1944	1022	0.00%	0.001%
83	13.853	1951	1960	1974	rBV	1078910	1800834	2.24%	1.721%
84	14.011	1985	1986	1987	rBV	2045	1189	0.00%	0.001%
85	14.066	1988	1995	2003	rVV2	84959	145009	0.18%	0.139%
86	14.133	2003	2006	2009	rVV5	1145	1596	0.00%	0.002%
87	14.237	2021	2023	2029	rVB7	1104	1690	0.00%	0.002%
88	14.322	2032	2037	2042	rBV8	6219	10288	0.01%	0.010%
89	14.524	2063	2070	2075	rVB9	2404	5193	0.01%	0.005%
90	14.694	2095	2098	2100	rBV4	1474	1769	0.00%	0.002%
91	14.767	2108	2110	2111	rBV2	1404	935	0.00%	0.001%
92	14.895	2129	2131	2133	rVB3	1328	1057	0.00%	0.001%
93	15.127	2167	2169	2172	rBV4	1289	1318	0.00%	0.001%
94	15.359	2205	2207	2211	rBV5	1140	1397	0.00%	0.001%
95	15.493	2223	2229	2234	rVB	28694	51738	0.06%	0.049%
96	16.224	2347	2349	2351	rVB2	1570	944	0.00%	0.001%
97	16.426	2380	2382	2386	rBV5	1586	1967	0.00%	0.002%
98	16.548	2400	2402	2403	rBV2	1073	883	0.00%	0.001%
99	16.627	2413	2415	2417	rBV3	1131	1017	0.00%	0.001%
100	16.682	2423	2424	2427	rBV3	1203	1398	0.00%	0.001%

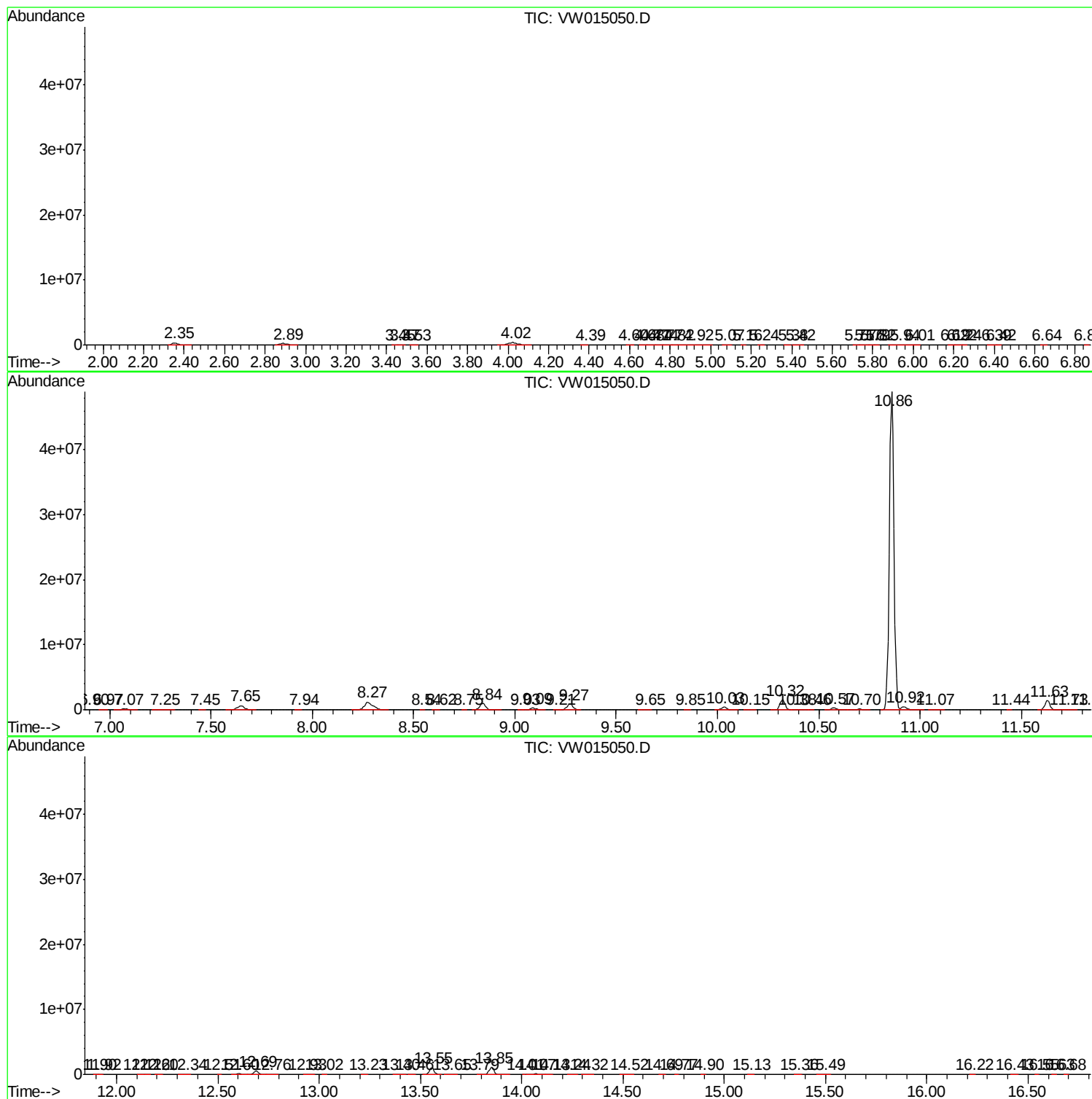
Sum of corrected areas: 104655285

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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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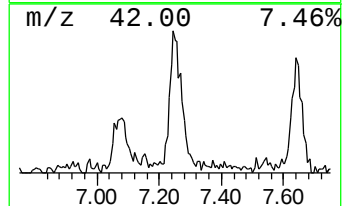
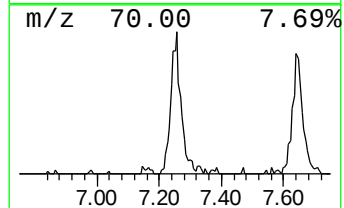
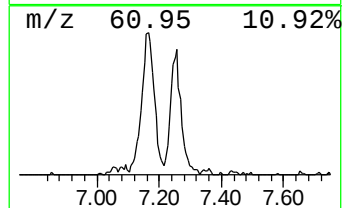
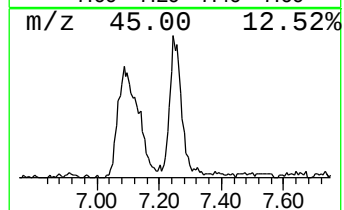
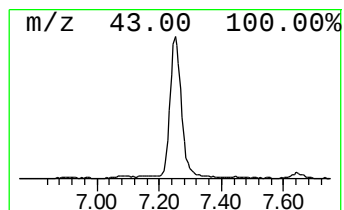
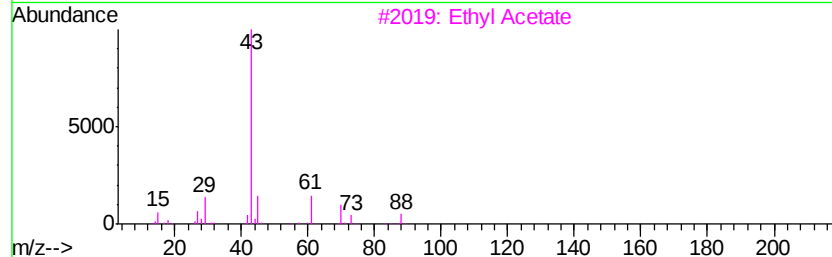
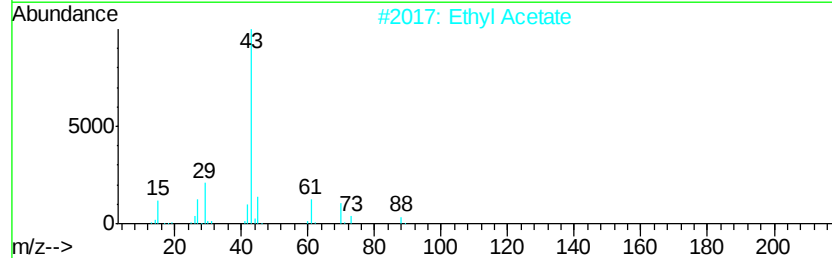
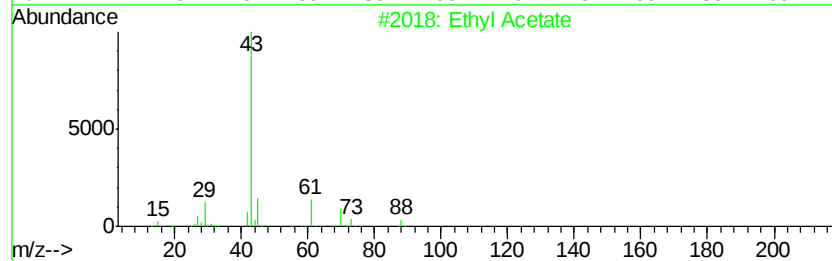
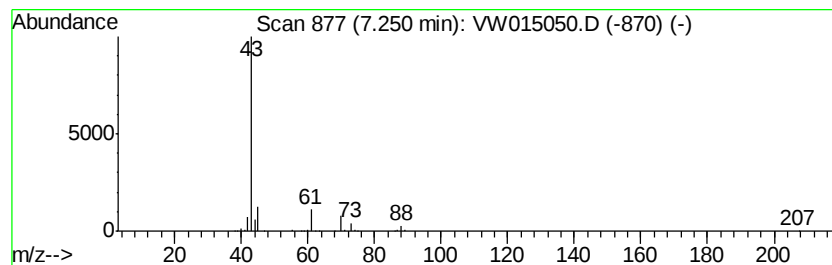
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022420S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethyl Acetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	1.71 ug/L	130322	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl Acetate	88	C4H8O2	000141-78-6	80
2		Ethyl Acetate	88	C4H8O2	000141-78-6	80
3		Ethyl Acetate	88	C4H8O2	000141-78-6	42
4		(3-Methyl-oxiran-2-yl)-methanol	88	C4H8O2	1000194-22-9	9
5		Ethyl Acetate	88	C4H8O2	000141-78-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Ethyl Acetate	7.25	1.7	ug/L	130322	1	8.84	1905400	25.0