

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012820\
 Data File : VW014787.D
 Acq On : 28 Jan 2020 15:04
 Operator : SY/VA
 Sample : L1271-15
 Misc : 5.05G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAT06

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\SOM2WLM012720S.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	36	41	46	rBV	6599	14050	0.33%	0.046%
2	2.349	67	73	87	rBV	421121	745674	17.46%	2.453%
3	2.885	153	161	177	rBV	260196	655834	15.36%	2.158%
4	3.471	255	257	259	rBV3	892	822	0.02%	0.003%
5	4.013	334	346	360	rBV	435462	1365170	31.97%	4.491%
6	4.391	399	408	417	rVV5	2996	9654	0.23%	0.032%
7	4.739	464	465	470	rBV4	654	1166	0.03%	0.004%
8	4.916	480	494	510	rBV2	44367	160945	3.77%	0.530%
9	5.068	517	519	521	rBV2	701	813	0.02%	0.003%
10	5.111	524	526	528	rBV2	1166	1092	0.03%	0.004%
11	5.306	556	558	563	rVB3	707	867	0.02%	0.003%
12	5.415	573	576	577	rVV2	783	767	0.02%	0.003%
13	5.745	626	630	631	rBV	1074	1164	0.03%	0.004%
14	5.775	631	635	636	rVV3	1547	2088	0.05%	0.007%
15	5.818	640	642	647	rVB2	1057	1263	0.03%	0.004%
16	5.940	653	662	671	rBV3	8655	23517	0.55%	0.077%
17	6.409	735	739	742	rBV3	564	1050	0.02%	0.003%
18	6.513	754	756	760	rVB2	957	883	0.02%	0.003%
19	7.068	839	847	852	rBV	94180	254247	5.95%	0.836%
20	7.250	869	877	887	rVV	99414	245472	5.75%	0.808%
21	7.348	891	893	896	rVB3	1518	1227	0.03%	0.004%
22	7.531	921	923	925	rVB	1475	1041	0.02%	0.003%
23	7.641	929	941	957	rBV	796033	1945004	45.55%	6.399%
24	7.952	985	992	1001	rVB7	4929	12327	0.29%	0.041%
25	8.031	1003	1005	1007	rBV2	923	1049	0.02%	0.003%
26	8.061	1007	1010	1012	rBV3	885	1157	0.03%	0.004%
27	8.159	1024	1026	1029	rBV2	601	734	0.02%	0.002%
28	8.269	1033	1044	1060	rBV2	1591045	4270339	100.00%	14.050%
29	8.451	1072	1074	1079	rBV5	1043	1355	0.03%	0.004%
30	8.531	1085	1087	1091	rVB5	1220	1736	0.04%	0.006%
31	8.689	1111	1113	1115	rBV3	835	760	0.02%	0.003%
32	8.836	1126	1137	1153	rBV	1401524	2746516	64.32%	9.036%
33	9.018	1164	1167	1169	rVV4	645	729	0.02%	0.002%
34	9.073	1169	1176	1186	rVB7	5844	16538	0.39%	0.054%

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 Title : VOC Analysis

35	9.153	1186	1189	1192	rBV3	754	988	0.02%	0.003%
36	9.268	1199	1208	1231	rVV	930701	1939596	45.42%	6.381%
37	9.445	1235	1237	1240	rVB4	783	833	0.02%	0.003%
38	9.592	1259	1261	1265	rVB2	1291	1564	0.04%	0.005%
39	9.640	1265	1269	1270	rBV4	1861	2653	0.06%	0.009%
40	9.659	1270	1272	1279	rVV6	3115	5109	0.12%	0.017%
41	9.890	1307	1310	1319	rVB5	964	2035	0.05%	0.007%
42	10.030	1325	1333	1345	rBV	473486	872770	20.44%	2.871%
43	10.207	1356	1362	1368	rBV2	8157	14758	0.35%	0.049%
44	10.317	1372	1380	1388	rBV	2021979	3616814	84.70%	11.899%
45	10.494	1406	1409	1413	rBV5	783	1401	0.03%	0.005%
46	10.573	1415	1422	1435	rVV	296136	522971	12.25%	1.721%
47	10.701	1437	1443	1451	rVB	104206	187262	4.39%	0.616%
48	10.823	1460	1463	1464	rBV2	922	930	0.02%	0.003%
49	10.866	1464	1470	1473	rVV7	4064	8162	0.19%	0.027%
50	10.921	1473	1479	1495	rVV	357524	611599	14.32%	2.012%
51	11.061	1495	1502	1515	rVV	133609	228587	5.35%	0.752%
52	11.171	1518	1520	1525	rVV5	2213	3063	0.07%	0.010%
53	11.213	1525	1527	1529	rVV2	895	1039	0.02%	0.003%
54	11.262	1532	1535	1538	rVB3	772	809	0.02%	0.003%
55	11.439	1554	1564	1570	rBV2	31467	54794	1.28%	0.180%
56	11.628	1587	1595	1607	rBV	1866842	3145391	73.66%	10.348%
57	11.725	1608	1611	1616	rVB4	5125	8267	0.19%	0.027%
58	11.829	1623	1628	1634	rBV2	5023	9871	0.23%	0.032%
59	11.914	1640	1642	1645	rBV3	752	752	0.02%	0.002%
60	12.164	1678	1683	1692	rVB5	7306	15417	0.36%	0.051%
61	12.243	1692	1696	1698	rBV4	512	749	0.02%	0.002%
62	12.341	1707	1712	1716	rBV5	1272	1889	0.04%	0.006%
63	12.463	1728	1732	1736	rVB2	3750	5514	0.13%	0.018%
64	12.603	1746	1755	1762	rBV	97255	168108	3.94%	0.553%
65	12.689	1762	1769	1777	rBV	541535	897656	21.02%	2.953%
66	12.756	1777	1780	1785	rVB3	3828	5520	0.13%	0.018%
67	12.835	1791	1793	1795	rBV3	674	770	0.02%	0.003%
68	12.932	1801	1809	1816	rVV2	37653	62599	1.47%	0.206%
69	12.993	1816	1819	1823	rVV4	1856	2469	0.06%	0.008%
70	13.030	1823	1825	1829	rVB3	1325	1442	0.03%	0.005%
71	13.067	1829	1831	1832	rBV2	1115	1147	0.03%	0.004%

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72	13.079	1832	1833	1837	rVB3	2402	1692	0.04%	0.006%
73	13.164	1844	1847	1849	rBV3	804	1228	0.03%	0.004%
74	13.249	1855	1861	1864	rVV5	5524	9346	0.22%	0.031%
75	13.298	1864	1869	1877	rVB4	13560	24109	0.56%	0.079%
76	13.408	1880	1887	1891	rVB7	3924	7588	0.18%	0.025%
77	13.475	1891	1898	1900	rBV5	10410	21129	0.49%	0.070%
78	13.554	1904	1911	1919	rBV	1696582	2722926	63.76%	8.959%
79	13.762	1941	1945	1949	rBV6	3900	6422	0.15%	0.021%
80	13.853	1952	1960	1967	rBV	1573816	2540016	59.48%	8.357%
81	14.018	1983	1987	1988	rBV3	3159	3620	0.08%	0.012%
82	14.066	1991	1995	2003	rVB2	36820	59087	1.38%	0.194%
83	14.200	2012	2017	2024	rBV7	3908	8925	0.21%	0.029%
84	14.255	2024	2026	2029	rBV3	842	979	0.02%	0.003%
85	14.328	2034	2038	2042	rVV6	4165	5750	0.13%	0.019%
86	14.469	2058	2061	2064	rBV5	2244	3673	0.09%	0.012%
87	14.524	2067	2070	2078	rVB7	2943	4597	0.11%	0.015%
88	14.627	2083	2087	2091	rBV3	7264	10669	0.25%	0.035%
89	14.719	2099	2102	2109	rBV8	2876	4527	0.11%	0.015%
90	14.835	2119	2121	2124	rVB3	1324	1032	0.02%	0.003%
91	14.908	2131	2133	2134	rBV	1050	895	0.02%	0.003%
92	14.926	2134	2136	2138	rVB3	1119	875	0.02%	0.003%
93	15.127	2164	2169	2174	rBV5	4466	6945	0.16%	0.023%
94	15.365	2204	2208	2212	rBV4	4343	7631	0.18%	0.025%
95	15.432	2215	2219	2224	rVB2	18451	30441	0.71%	0.100%
96	15.554	2234	2239	2244	rVB5	5125	10109	0.24%	0.033%
97	15.798	2277	2279	2284	rVB5	2121	2859	0.07%	0.009%
98	15.834	2284	2285	2290	rVB4	1488	2207	0.05%	0.007%
99	15.901	2293	2296	2297	rBV3	1442	1147	0.03%	0.004%
100	15.950	2300	2304	2306	rBV4	1118	1903	0.04%	0.006%

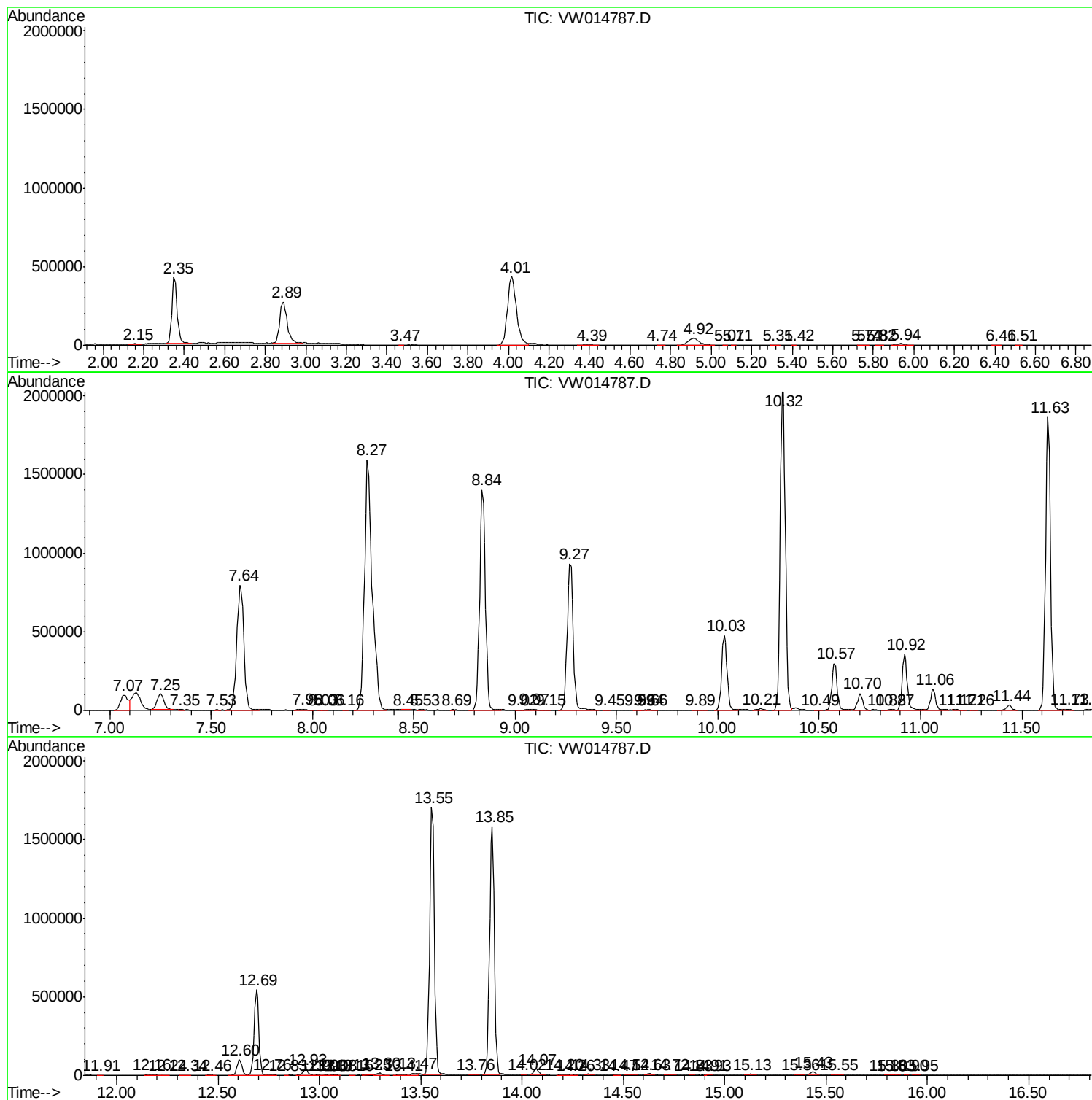
Sum of corrected areas: 30394675

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
Quant Title : VOC Analysis

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



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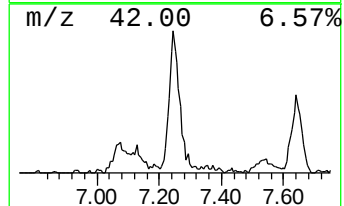
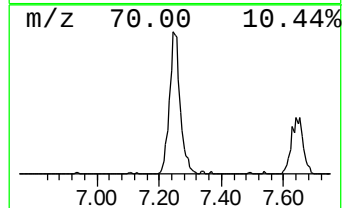
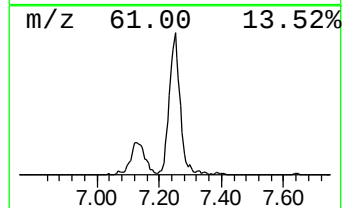
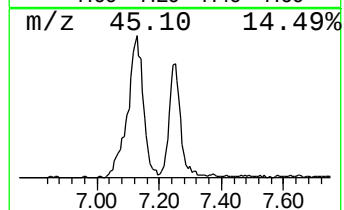
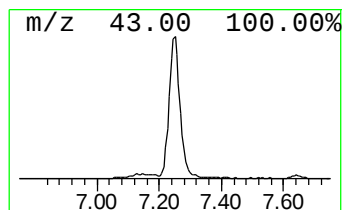
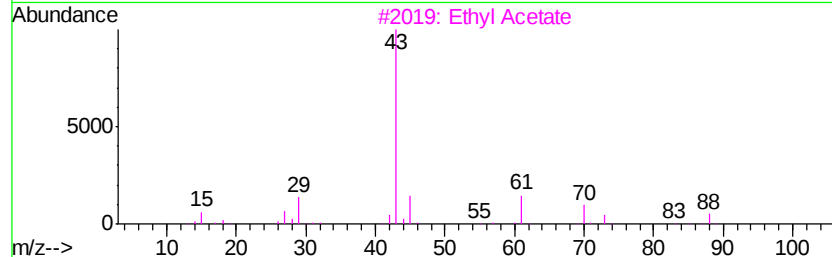
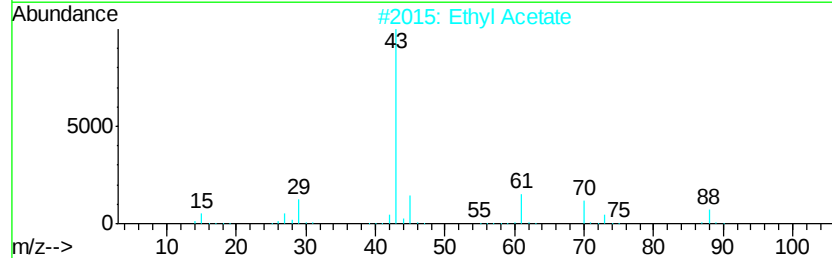
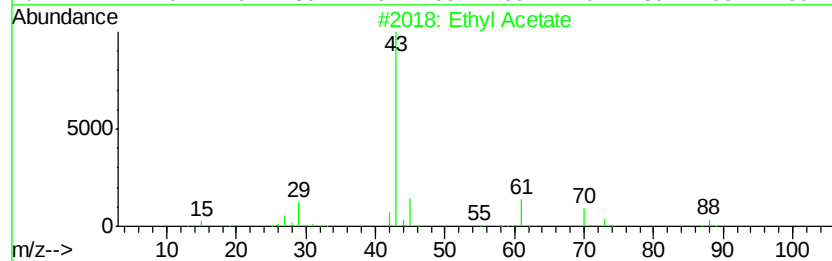
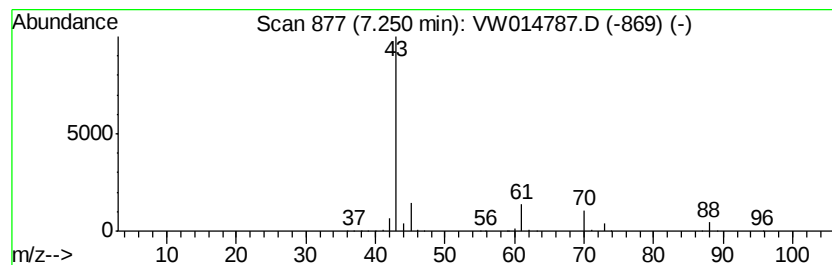
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
Quant Title : VOC Analysis

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	2.23 ug/L	245472	1,4-Difluorobenzene	8.84

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	64
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	7.25	2.2	ug/L	245472	1	8.84	2746520	25.0