

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072820\
 Data File : VW015985.D
 Acq On : 28 Jul 2020 15:40
 Operator : SY/VA
 Sample : L3458-08
 Misc : 5.38G/10ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAY36

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	2.355	68	74	85	rVB	81970	159767	13.22%	1.643%
2	2.897	156	163	178	rVB	56926	141505	11.71%	1.456%
3	4.013	335	346	358	rBV	141477	424448	35.12%	4.366%
4	4.342	397	400	402	rBV	306	290	0.02%	0.003%
5	4.373	402	405	406	rBV2	409	512	0.04%	0.005%
6	4.683	448	456	466	rBV2	975	2750	0.23%	0.028%
7	4.769	469	470	473	rVB2	223	186	0.02%	0.002%
8	4.915	484	494	513	rVB2	14486	49729	4.11%	0.512%
9	5.311	557	559	561	rBV2	283	243	0.02%	0.002%
10	5.360	566	567	571	rVB2	196	183	0.02%	0.002%
11	5.513	590	592	594	rVB	249	177	0.01%	0.002%
12	5.555	594	599	600	rBV	229	358	0.03%	0.004%
13	5.586	603	604	607	rVV	177	142	0.01%	0.001%
14	5.628	609	611	613	rVV	166	166	0.01%	0.002%
15	5.689	618	621	622	rVB	281	180	0.01%	0.002%
16	5.775	630	635	636	rBV2	772	1075	0.09%	0.011%
17	5.878	651	652	654	rBV	194	170	0.01%	0.002%
18	5.945	654	663	674	rVB7	3458	10935	0.90%	0.112%
19	6.128	689	693	697	rVV3	398	761	0.06%	0.008%
20	6.201	702	705	710	rBV2	188	359	0.03%	0.004%
21	6.281	714	718	719	rBV2	234	244	0.02%	0.003%
22	6.329	724	726	729	rBV	165	234	0.02%	0.002%
23	6.464	745	748	749	rVB	233	192	0.02%	0.002%
24	6.482	749	751	756	rBV	227	391	0.03%	0.004%
25	6.628	772	775	777	rBV2	165	175	0.01%	0.002%
26	6.683	783	784	786	rBV	154	144	0.01%	0.001%
27	6.726	788	791	792	rVB	169	144	0.01%	0.001%
28	6.903	814	820	828	rVV3	1399	3551	0.29%	0.037%
29	7.085	840	850	857	rBV	53434	148242	12.26%	1.525%
30	7.256	872	878	893	rVB	29399	75123	6.21%	0.773%
31	7.415	903	904	906	rVB2	320	231	0.02%	0.002%
32	7.488	915	916	919	rVB2	308	198	0.02%	0.002%
33	7.524	919	922	924	rBV3	284	342	0.03%	0.004%
34	7.549	924	926	929	rVB2	403	409	0.03%	0.004%

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 Title : VOC Analysis

35	7.652	931	943	956	rBV	200116	489803	40.52%	5.038%
36	7.780	962	964	969	rBV4	231	318	0.03%	0.003%
37	7.878	977	980	983	rBV2	237	343	0.03%	0.004%
38	7.945	986	991	993	rBV3	789	1317	0.11%	0.014%
39	8.030	1000	1005	1008	rVB2	203	260	0.02%	0.003%
40	8.116	1017	1019	1021	rBV2	202	260	0.02%	0.003%
41	8.183	1026	1030	1031	rVB2	150	168	0.01%	0.002%
42	8.280	1036	1046	1062	rBV2	399918	1208737	100.00%	12.433%
43	8.555	1085	1091	1098	rBV5	1904	4109	0.34%	0.042%
44	8.701	1109	1115	1123	rBV6	1293	3374	0.28%	0.035%
45	8.847	1130	1139	1153	rBV	491835	959388	79.37%	9.868%
46	9.091	1174	1179	1189	rVB3	9019	19657	1.63%	0.202%
47	9.158	1189	1190	1193	rVB	293	161	0.01%	0.002%
48	9.189	1193	1195	1198	rBV2	166	176	0.01%	0.002%
49	9.280	1201	1210	1218	rBV	277246	557685	46.14%	5.736%
50	9.414	1226	1232	1241	rVB2	3806	7365	0.61%	0.076%
51	9.548	1248	1254	1255	rBV3	301	483	0.04%	0.005%
52	9.670	1269	1274	1280	rVB5	1327	2748	0.23%	0.028%
53	9.798	1294	1295	1297	rBV2	196	146	0.01%	0.002%
54	9.902	1309	1312	1317	rVB2	175	270	0.02%	0.003%
55	10.036	1326	1334	1345	rBV	143061	260236	21.53%	2.677%
56	10.189	1357	1359	1361	rBV	167	155	0.01%	0.002%
57	10.225	1363	1365	1367	rBV	284	189	0.02%	0.002%
58	10.329	1373	1382	1390	rBV	559781	971135	80.34%	9.989%
59	10.585	1416	1424	1432	rBV	96311	171812	14.21%	1.767%
60	10.707	1438	1444	1455	rVB	30011	53798	4.45%	0.553%
61	10.871	1465	1471	1473	rBV5	744	1104	0.09%	0.011%
62	10.926	1473	1480	1494	rBV	207424	352281	29.14%	3.624%
63	11.079	1499	1505	1515	rVB	12443	22234	1.84%	0.229%
64	11.188	1521	1523	1525	rBV	191	148	0.01%	0.002%
65	11.213	1525	1527	1531	rVV2	471	465	0.04%	0.005%
66	11.304	1539	1542	1544	rBV2	128	169	0.01%	0.002%
67	11.408	1556	1559	1560	rBV	182	177	0.01%	0.002%
68	11.530	1577	1579	1582	rBV	183	186	0.02%	0.002%
69	11.633	1588	1596	1605	rBV	681087	1142606	94.53%	11.753%
70	11.792	1620	1622	1624	rVB	244	191	0.02%	0.002%
71	11.847	1624	1631	1638	rBV5	1683	3874	0.32%	0.040%

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 Title : VOC Analysis

72	11.950	1644	1648	1653	rVB5	1730	2962	0.25%	0.030%
73	11.987	1653	1654	1657	rBV	208	153	0.01%	0.002%
74	12.011	1657	1658	1659	rBV	241	143	0.01%	0.001%
75	12.103	1671	1673	1677	rVB3	727	812	0.07%	0.008%
76	12.170	1680	1684	1687	rBV3	520	878	0.07%	0.009%
77	12.237	1694	1695	1697	rBV	260	236	0.02%	0.002%
78	12.341	1707	1712	1720	rBV3	3800	5703	0.47%	0.059%
79	12.438	1727	1728	1732	rVB2	267	256	0.02%	0.003%
80	12.481	1734	1735	1738	rBV	354	205	0.02%	0.002%
81	12.517	1740	1741	1744	rBV2	337	322	0.03%	0.003%
82	12.609	1750	1756	1763	rVV2	43013	71329	5.90%	0.734%
83	12.694	1763	1770	1777	rVV	271582	444079	36.74%	4.568%
84	12.755	1777	1780	1791	rVB3	3108	4761	0.39%	0.049%
85	12.932	1806	1809	1813	rBV5	1698	2639	0.22%	0.027%
86	13.054	1824	1829	1832	rBV4	718	1114	0.09%	0.011%
87	13.109	1836	1838	1840	rBV3	308	374	0.03%	0.004%
88	13.273	1857	1865	1873	rBV	7504	16370	1.35%	0.168%
89	13.401	1880	1886	1892	rBV4	6249	11020	0.91%	0.113%
90	13.493	1895	1901	1904	rBV4	922	2032	0.17%	0.021%
91	13.560	1905	1912	1922	rVV	651186	1023269	84.66%	10.525%
92	13.651	1923	1927	1933	rVB2	14090	22211	1.84%	0.228%
93	13.859	1953	1961	1968	rBV	475792	797812	66.00%	8.206%
94	14.072	1991	1996	2003	rVB	20859	33450	2.77%	0.344%
95	14.328	2032	2038	2046	rBV4	6080	11414	0.94%	0.117%
96	14.487	2062	2064	2065	rBV	356	177	0.01%	0.002%
97	14.529	2068	2071	2076	rVB3	3233	4007	0.33%	0.041%
98	14.730	2100	2104	2106	rBV3	814	1139	0.09%	0.012%
99	15.182	2176	2178	2179	rBV2	775	572	0.05%	0.006%
100	15.797	2277	2279	2285	rVB5	1096	1506	0.12%	0.015%

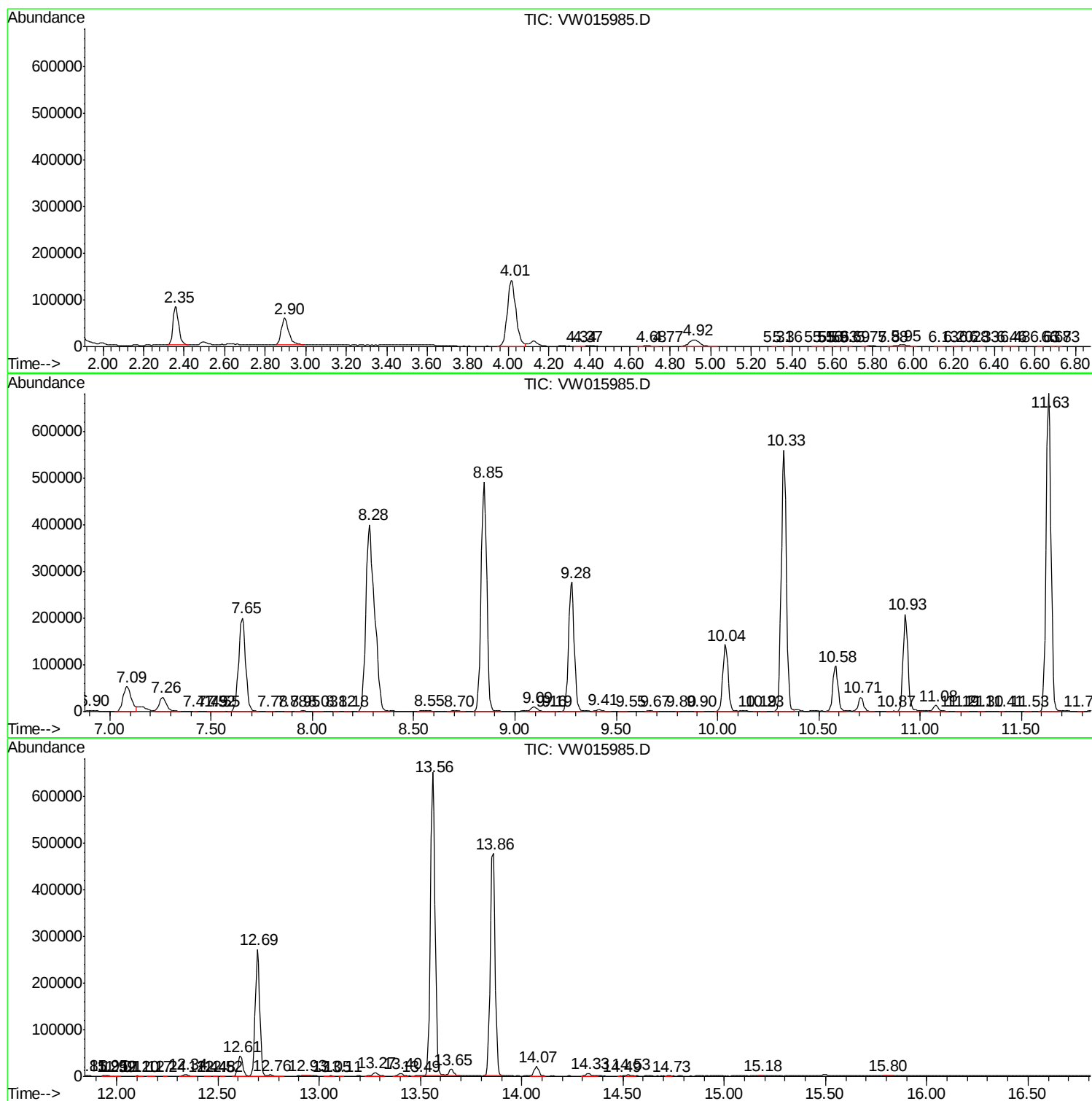
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Quant Title : VOC Analysis

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



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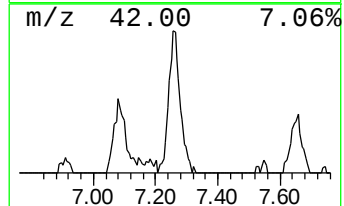
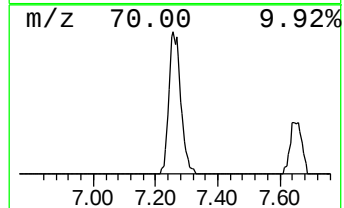
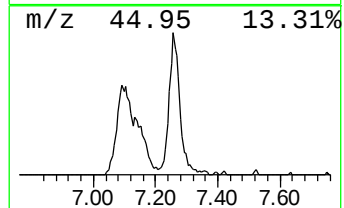
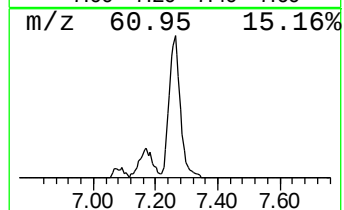
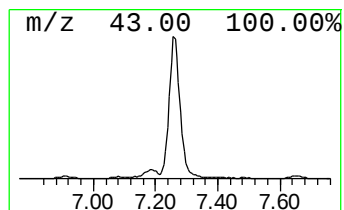
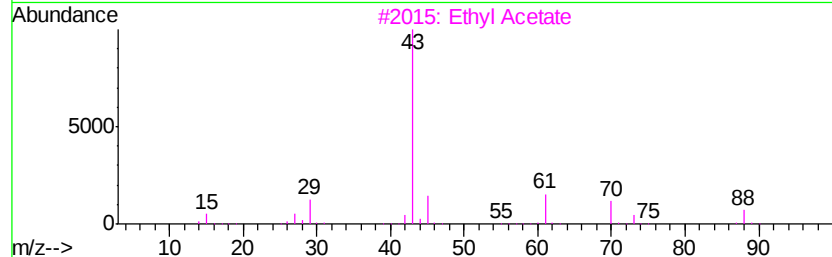
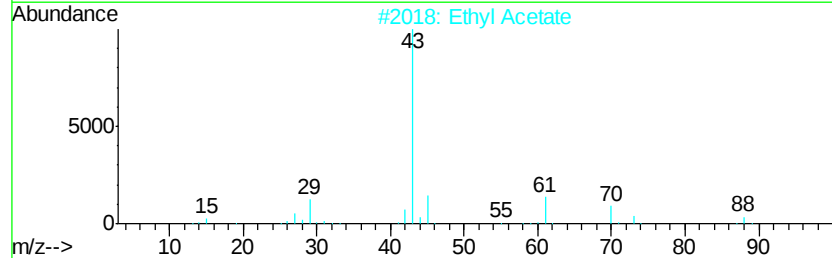
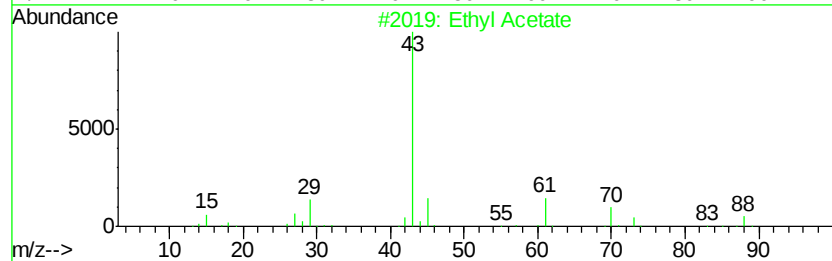
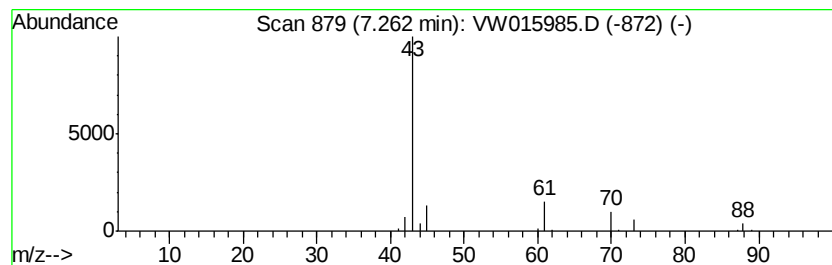
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	1.96 ug/L	75123	1,4-Difluorobenzene	8.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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	83
4			Ethyl Acetate	88	C4H8O2	000141-78-6	83
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	2.0	ug/L	75123	1	8.85	959388	25.0