

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052720\
 Data File : VW015505.D
 Acq On : 27 May 2020 15:34
 Operator : SY/VA
 Sample : L2755-09
 Misc : 12.55G/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAXD3

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\SOM2WLM052620S.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	88	rVB	76001	146294	12.62%	1.551%
2	2.892	156	162	177	rVB	60235	149675	12.91%	1.587%
3	3.830	313	316	317	rBV	337	297	0.03%	0.003%
4	4.013	335	346	360	rBV	114966	362643	31.27%	3.845%
5	4.263	385	387	390	rBV2	343	308	0.03%	0.003%
6	4.385	404	407	410	rBV4	463	814	0.07%	0.009%
7	4.471	420	421	425	rBV	250	236	0.02%	0.003%
8	4.611	442	444	446	rBV2	166	204	0.02%	0.002%
9	4.635	446	448	449	rBV2	251	195	0.02%	0.002%
10	4.910	484	493	510	rVB2	6487	22472	1.94%	0.238%
11	5.025	510	512	514	rBB	196	111	0.01%	0.001%
12	5.105	521	525	526	rBV	336	429	0.04%	0.005%
13	5.355	564	566	568	rVB	200	160	0.01%	0.002%
14	5.507	590	591	593	rBV	175	111	0.01%	0.001%
15	5.544	593	597	598	rBV2	124	152	0.01%	0.002%
16	5.672	615	618	619	rBV2	163	136	0.01%	0.001%
17	5.690	619	621	624	rVB2	133	143	0.01%	0.002%
18	5.720	624	626	628	rBV2	129	117	0.01%	0.001%
19	5.739	628	629	631	rBV	174	122	0.01%	0.001%
20	5.787	631	637	639	rBV3	634	1086	0.09%	0.012%
21	5.940	650	662	669	rBV3	1357	4118	0.36%	0.044%
22	6.111	688	690	692	rVB	219	165	0.01%	0.002%
23	6.129	692	693	695	rVV2	171	147	0.01%	0.002%
24	6.153	695	697	699	rVB2	168	123	0.01%	0.001%
25	6.251	708	713	714	rBV2	135	218	0.02%	0.002%
26	6.336	725	727	730	rBV	114	159	0.01%	0.002%
27	6.647	775	778	780	rBV	173	185	0.02%	0.002%
28	6.873	813	815	817	rBV2	166	130	0.01%	0.001%
29	6.982	830	833	837	rBV3	243	344	0.03%	0.004%
30	7.080	839	849	856	rBV	38252	102814	8.87%	1.090%
31	7.257	871	878	890	rVB2	26656	66306	5.72%	0.703%
32	7.580	929	931	932	rBV2	135	127	0.01%	0.001%
33	7.647	932	942	956	rVV	195813	476024	41.05%	5.047%
34	7.903	983	984	985	rBV	240	111	0.01%	0.001%

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 Title : VOC Analysis

35	7.933	988	989	990	rBV	281	195	0.02%	0.002%
36	8.037	1004	1006	1008	rBV	200	202	0.02%	0.002%
37	8.135	1021	1022	1025	rVB2	242	147	0.01%	0.002%
38	8.275	1033	1045	1060	rBV2	386382	1159543	100.00%	12.295%
39	8.592	1095	1097	1100	rBV	172	139	0.01%	0.001%
40	8.628	1100	1103	1108	rVB3	487	814	0.07%	0.009%
41	8.695	1108	1114	1121	rBV2	792	1663	0.14%	0.018%
42	8.842	1129	1138	1154	rBV	439321	864672	74.57%	9.168%
43	9.006	1163	1165	1166	rBV	163	146	0.01%	0.002%
44	9.043	1166	1171	1172	rVV2	852	1220	0.11%	0.013%
45	9.092	1173	1179	1187	rVB4	8661	17268	1.49%	0.183%
46	9.275	1200	1209	1220	rBV	274535	551013	47.52%	5.842%
47	9.421	1230	1233	1238	rVB3	494	642	0.06%	0.007%
48	9.561	1253	1256	1261	rBV2	188	283	0.02%	0.003%
49	9.659	1267	1272	1280	rBV4	1908	4246	0.37%	0.045%
50	9.738	1283	1285	1288	rVV2	141	116	0.01%	0.001%
51	9.854	1302	1304	1306	rVV	139	145	0.01%	0.002%
52	10.037	1326	1334	1344	rVV	151550	271631	23.43%	2.880%
53	10.207	1361	1362	1366	rBV2	220	243	0.02%	0.003%
54	10.323	1373	1381	1389	rBV	567315	993898	85.71%	10.538%
55	10.579	1416	1423	1435	rBV	100442	171802	14.82%	1.822%
56	10.707	1438	1444	1452	rVB	5053	9115	0.79%	0.097%
57	10.860	1461	1469	1475	rBV	357076	631961	54.50%	6.701%
58	10.927	1475	1480	1492	rVB	166573	274348	23.66%	2.909%
59	11.073	1501	1504	1511	rVB3	1552	2874	0.25%	0.030%
60	11.128	1511	1513	1515	rVB	242	169	0.01%	0.002%
61	11.305	1540	1542	1545	rBV2	123	131	0.01%	0.001%
62	11.347	1547	1549	1551	rVB	145	142	0.01%	0.002%
63	11.384	1554	1555	1557	rBV	135	124	0.01%	0.001%
64	11.433	1559	1563	1565	rVB2	103	161	0.01%	0.002%
65	11.475	1569	1570	1572	rVB2	254	125	0.01%	0.001%
66	11.512	1572	1576	1578	rBV	253	299	0.03%	0.003%
67	11.536	1578	1580	1581	rBV	224	125	0.01%	0.001%
68	11.634	1587	1596	1607	rBV	605978	1030669	88.89%	10.928%
69	11.835	1625	1629	1635	rVB3	1223	2234	0.19%	0.024%
70	11.945	1645	1647	1650	rVB2	245	223	0.02%	0.002%
71	11.988	1650	1654	1656	rVB2	129	163	0.01%	0.002%

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72	12.036	1660	1662	1664	rBV	114	119	0.01%	0.001%
73	12.170	1679	1684	1690	rVB4	524	931	0.08%	0.010%
74	12.280	1701	1702	1704	rBV	188	130	0.01%	0.001%
75	12.341	1710	1712	1713	rBV	312	314	0.03%	0.003%
76	12.420	1724	1725	1728	rBV2	238	255	0.02%	0.003%
77	12.524	1738	1742	1743	rBV	261	312	0.03%	0.003%
78	12.609	1751	1756	1762	rVB2	6105	9614	0.83%	0.102%
79	12.695	1762	1770	1777	rVV	215389	351713	30.33%	3.729%
80	12.762	1777	1781	1786	rVV3	839	1346	0.12%	0.014%
81	12.804	1786	1788	1791	rVB	239	197	0.02%	0.002%
82	12.896	1795	1803	1813	rBV	12441	22359	1.93%	0.237%
83	12.981	1815	1817	1820	rVB2	237	239	0.02%	0.003%
84	13.012	1820	1822	1823	rBV2	237	202	0.02%	0.002%
85	13.030	1823	1825	1828	rVB	164	124	0.01%	0.001%
86	13.073	1828	1832	1834	rBV	238	252	0.02%	0.003%
87	13.158	1845	1846	1849	rVB2	246	148	0.01%	0.002%
88	13.256	1856	1862	1871	rVB5	831	2484	0.21%	0.026%
89	13.341	1875	1876	1879	rBV	136	182	0.02%	0.002%
90	13.396	1881	1885	1889	rBV4	846	1098	0.09%	0.012%
91	13.432	1889	1891	1892	rBV	192	161	0.01%	0.002%
92	13.560	1904	1912	1921	rBV	557603	910604	78.53%	9.655%
93	13.646	1922	1926	1932	rVB3	4798	7984	0.69%	0.085%
94	13.853	1953	1960	1972	rVB	472623	765094	65.98%	8.112%
95	14.073	1990	1996	2002	rVB2	6064	9435	0.81%	0.100%
96	14.207	2016	2018	2019	rBV	242	153	0.01%	0.002%
97	14.335	2034	2039	2042	rBV4	2055	3143	0.27%	0.033%
98	14.432	2053	2055	2057	rBV2	197	156	0.01%	0.002%
99	14.524	2067	2070	2077	rVB3	1823	2723	0.23%	0.029%
100	15.493	2224	2229	2234	rVB	6196	10174	0.88%	0.108%

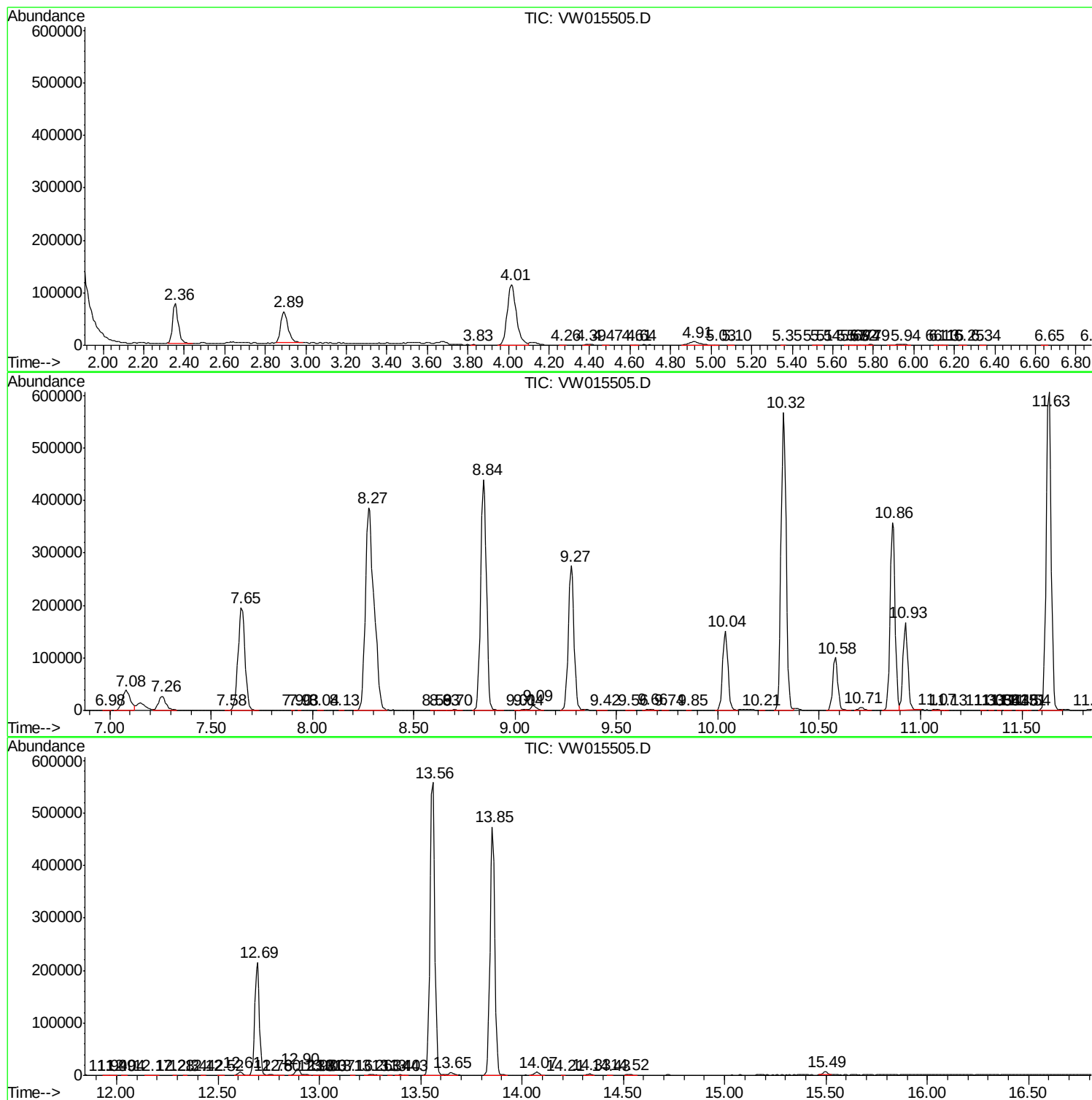
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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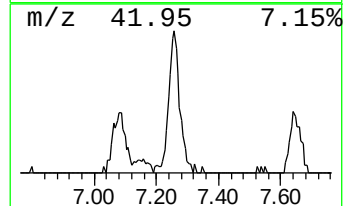
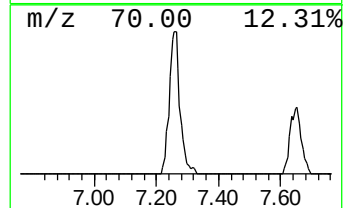
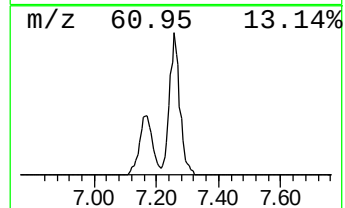
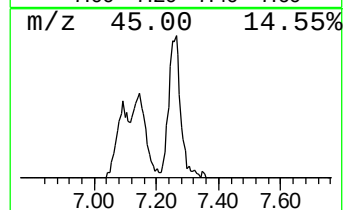
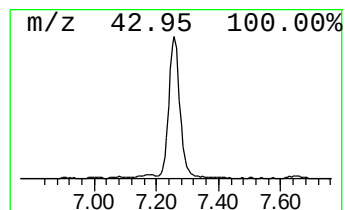
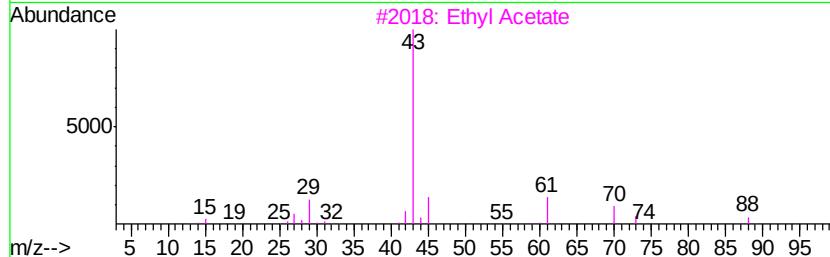
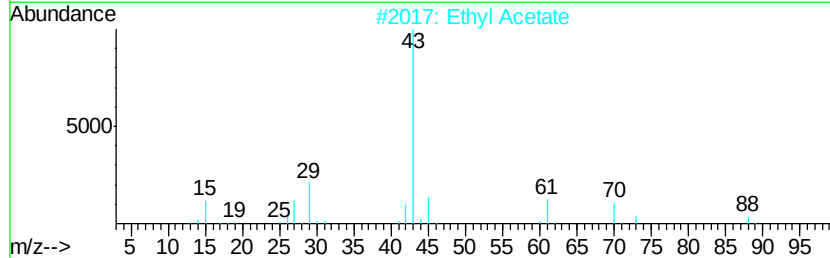
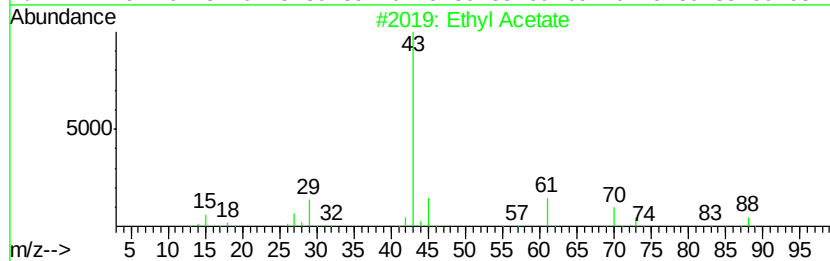
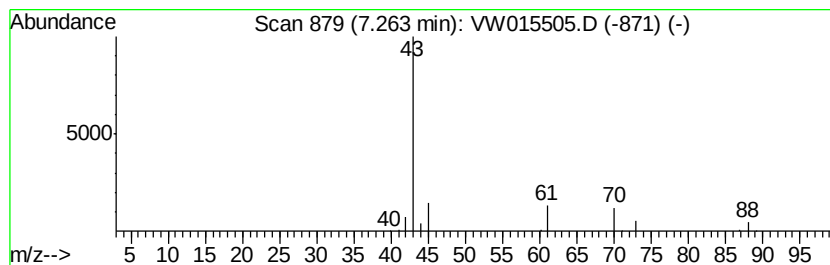
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis

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.		
7.26	1.92 ug/L	66306	1,4-Difluorobenzene	8.84		
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	86
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	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	7.26	1.9	ug/L	66306	1	8.84	864672	25.0