

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042419\
 Data File : VW010140.D
 Acq On : 25 Apr 2019 13:43
 Operator : SY/VA
 Sample : K2481-16
 Misc : 5.01G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAHW9

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\SOM2WLM042419S.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	2.349	68	73	84	rVB	74674	138908	10.99%	1.485%
2	2.885	156	161	176	rVB	52042	135677	10.73%	1.451%
3	3.788	307	309	312	rVB3	1105	1131	0.09%	0.012%
4	3.995	334	343	357	rBV	153101	415690	32.88%	4.445%
5	4.513	426	428	430	rVB3	1080	821	0.06%	0.009%
6	4.543	430	433	434	rBV2	667	768	0.06%	0.008%
7	4.604	441	443	446	rBV2	672	713	0.06%	0.008%
8	4.897	480	491	504	rBV3	30648	98717	7.81%	1.056%
9	5.104	522	525	527	rBV	1096	924	0.07%	0.010%
10	5.159	531	534	537	rVV4	1060	1354	0.11%	0.014%
11	5.214	540	543	544	rBV3	613	729	0.06%	0.008%
12	5.464	582	584	588	rVB2	1157	1070	0.08%	0.011%
13	5.513	589	592	596	rBV2	839	1100	0.09%	0.012%
14	5.641	612	613	615	rBV2	703	628	0.05%	0.007%
15	5.854	644	648	649	rVB2	671	633	0.05%	0.007%
16	5.866	649	650	652	rBV	788	715	0.06%	0.008%
17	5.927	656	660	668	rVB5	2497	5593	0.44%	0.060%
18	6.025	674	676	678	rVB2	634	585	0.05%	0.006%
19	6.165	698	699	702	rVB2	1159	792	0.06%	0.008%
20	6.202	702	705	706	rBV	721	775	0.06%	0.008%
21	6.354	726	730	731	rBV3	805	694	0.05%	0.007%
22	6.561	759	764	766	rBV2	503	801	0.06%	0.009%
23	6.708	787	788	791	rBV	947	695	0.05%	0.007%
24	6.769	794	798	799	rBV2	654	859	0.07%	0.009%
25	6.988	831	834	836	rBV2	775	842	0.07%	0.009%
26	7.080	838	849	859	rBV	30281	87645	6.93%	0.937%
27	7.250	870	877	892	rBV	24851	63278	5.01%	0.677%
28	7.482	913	915	916	rVV	780	621	0.05%	0.007%
29	7.525	919	922	923	rVV2	1248	1363	0.11%	0.015%
30	7.647	932	942	954	rVV	223635	545876	43.18%	5.837%
31	7.756	958	960	963	rBV3	519	717	0.06%	0.008%
32	8.025	1000	1004	1006	rVV3	959	1263	0.10%	0.014%
33	8.049	1006	1008	1010	rVV2	653	688	0.05%	0.007%
34	8.268	1034	1044	1060	rBV2	441567	1264223	100.00%	13.519%

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 Title : VOC Analysis

35	8.537	1085	1088	1090	rBV2	744	784	0.06%	0.008%
36	8.659	1107	1108	1110	rBV	1057	638	0.05%	0.007%
37	8.683	1110	1112	1115	rBV3	1281	1579	0.12%	0.017%
38	8.787	1125	1129	1130	rBV2	854	794	0.06%	0.008%
39	8.841	1130	1138	1149	rVV	455855	911524	72.10%	9.747%
40	9.061	1170	1174	1175	rBV3	1366	1653	0.13%	0.018%
41	9.073	1175	1176	1177	rBV	1524	930	0.07%	0.010%
42	9.146	1184	1188	1190	rBV2	541	737	0.06%	0.008%
43	9.171	1190	1192	1194	rVB2	783	714	0.06%	0.008%
44	9.274	1201	1209	1218	rBV	299487	598401	47.33%	6.399%
45	9.396	1226	1229	1230	rBV	897	646	0.05%	0.007%
46	9.494	1242	1245	1250	rVB4	759	1381	0.11%	0.015%
47	9.537	1250	1252	1256	rBV4	396	592	0.05%	0.006%
48	9.750	1284	1287	1289	rBV2	1203	1232	0.10%	0.013%
49	9.854	1303	1304	1306	rVV3	642	628	0.05%	0.007%
50	9.890	1306	1310	1315	rVB5	2900	4884	0.39%	0.052%
51	10.036	1324	1334	1342	rBV	141986	270313	21.38%	2.891%
52	10.116	1346	1347	1353	rVB5	1293	1759	0.14%	0.019%
53	10.244	1366	1368	1373	rVB4	1335	2178	0.17%	0.023%
54	10.323	1373	1381	1389	rBV	615063	1073185	84.89%	11.476%
55	10.469	1403	1405	1408	rBV2	1064	865	0.07%	0.009%
56	10.506	1408	1411	1414	rVV2	1372	1858	0.15%	0.020%
57	10.579	1415	1423	1434	rVB	92401	166528	13.17%	1.781%
58	10.701	1438	1443	1451	rBV4	4800	8971	0.71%	0.096%
59	10.847	1461	1467	1470	rVB5	1214	2153	0.17%	0.023%
60	10.927	1473	1480	1488	rBV	115330	199685	15.80%	2.135%
61	11.030	1495	1497	1498	rBV2	952	675	0.05%	0.007%
62	11.213	1524	1527	1530	rBV3	709	990	0.08%	0.011%
63	11.237	1530	1531	1535	rVB2	1784	1288	0.10%	0.014%
64	11.268	1535	1536	1541	rBV3	688	953	0.08%	0.010%
65	11.317	1541	1544	1547	rBV3	637	660	0.05%	0.007%
66	11.402	1554	1558	1566	rVB5	1912	4275	0.34%	0.046%
67	11.463	1566	1568	1570	rBV2	765	807	0.06%	0.009%
68	11.554	1581	1583	1587	rVB3	966	1142	0.09%	0.012%
69	11.634	1587	1596	1605	rBV	635161	1092466	86.41%	11.682%
70	11.835	1623	1629	1633	rBV6	3722	7575	0.60%	0.081%
71	11.902	1638	1640	1643	rVV2	689	617	0.05%	0.007%

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72	11.975	1650	1652	1654	rVB2	1080	645	0.05%	0.007%
73	12.018	1654	1659	1663	rBV5	770	1619	0.13%	0.017%
74	12.170	1679	1684	1691	rBV7	3824	7249	0.57%	0.078%
75	12.298	1703	1705	1708	rVB2	1122	961	0.08%	0.010%
76	12.329	1708	1710	1711	rBV2	1229	996	0.08%	0.011%
77	12.609	1751	1756	1763	rBV2	10727	18100	1.43%	0.194%
78	12.694	1763	1770	1779	rVB	187419	308098	24.37%	3.295%
79	12.762	1779	1781	1783	rBV3	946	623	0.05%	0.007%
80	13.030	1823	1825	1826	rBV2	852	761	0.06%	0.008%
81	13.115	1837	1839	1841	rBV2	1075	1220	0.10%	0.013%
82	13.249	1859	1861	1867	rVV5	2209	3189	0.25%	0.034%
83	13.304	1867	1870	1874	rVB4	2991	3904	0.31%	0.042%
84	13.408	1882	1887	1893	rBV7	3862	6644	0.53%	0.071%
85	13.475	1893	1898	1900	rBV4	2541	4084	0.32%	0.044%
86	13.560	1905	1912	1919	rBV	597189	924306	73.11%	9.884%
87	13.761	1941	1945	1947	rBV4	2963	4382	0.35%	0.047%
88	13.859	1954	1961	1967	rBV	492649	813056	64.31%	8.694%
89	14.078	1992	1997	2001	rVB2	8562	12102	0.96%	0.129%
90	14.182	2012	2014	2015	rBV2	1027	814	0.06%	0.009%
91	14.334	2034	2039	2044	rBV6	6133	10527	0.83%	0.113%
92	14.633	2085	2088	2089	rBV3	1449	1470	0.12%	0.016%
93	14.700	2097	2099	2100	rBV	1277	823	0.07%	0.009%
94	14.871	2125	2127	2130	rBV4	1883	2042	0.16%	0.022%
95	15.188	2177	2179	2182	rBV3	1664	2023	0.16%	0.022%
96	15.371	2204	2209	2215	rBV	21070	39886	3.15%	0.427%
97	15.444	2217	2221	2227	rVB	20717	36740	2.91%	0.393%
98	15.657	2254	2256	2258	rBV3	1145	644	0.05%	0.007%
99	15.779	2274	2276	2277	rBV2	1592	857	0.07%	0.009%
100	15.950	2303	2304	2305	rBV	1679	912	0.07%	0.010%

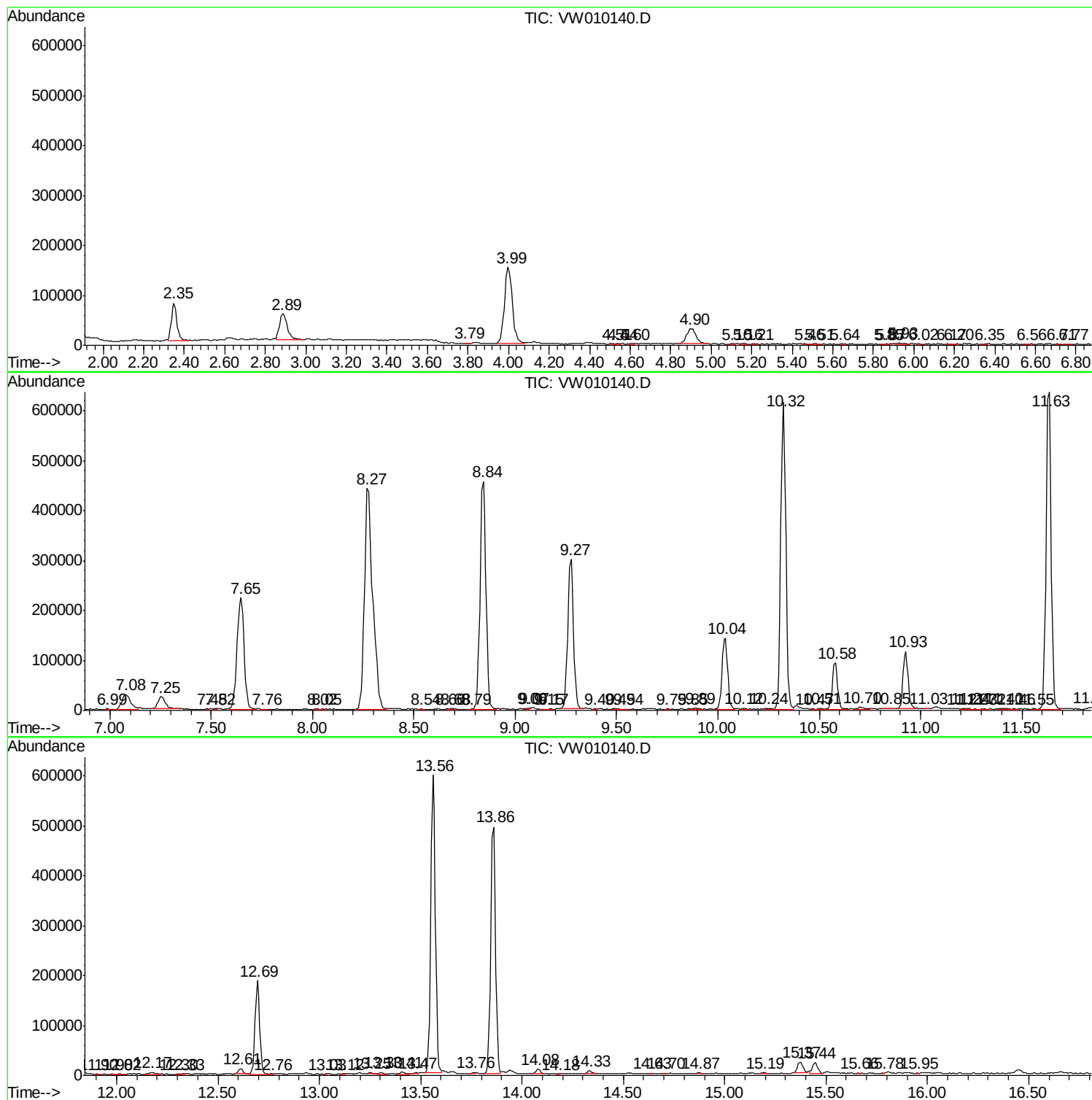
Sum of corrected areas: 9351625

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042419S.M
Quant Title : VOC Analysis

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



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Instrument :
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ClientSampled :
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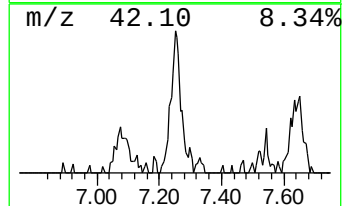
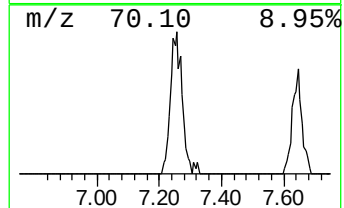
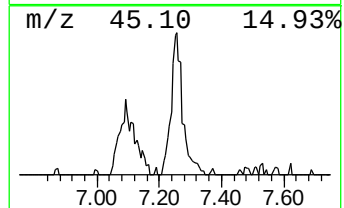
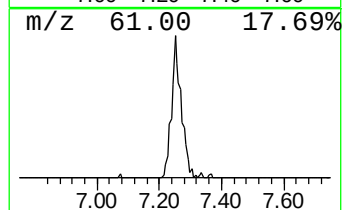
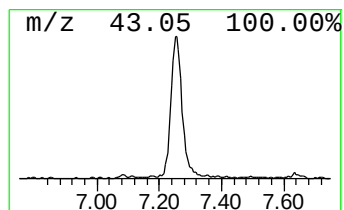
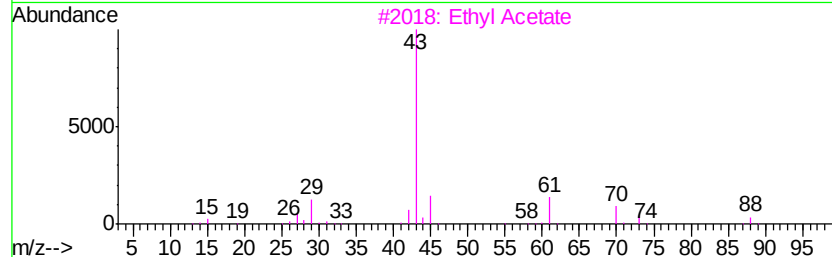
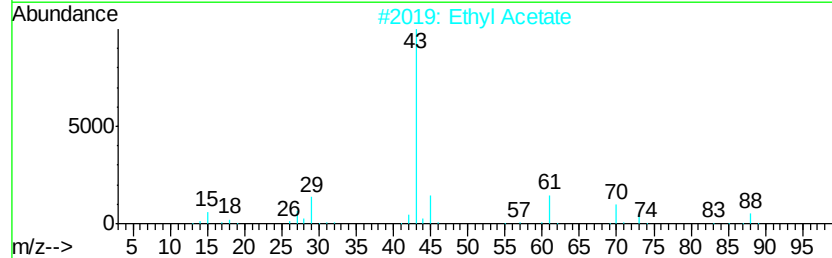
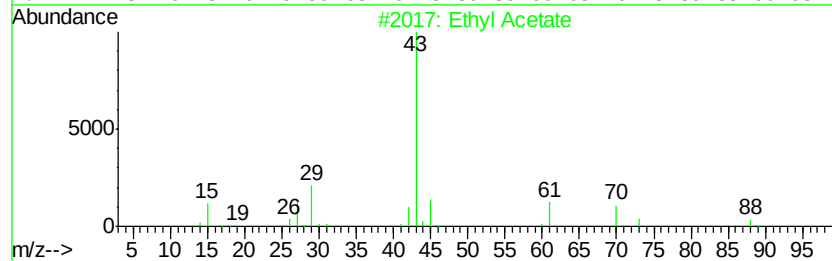
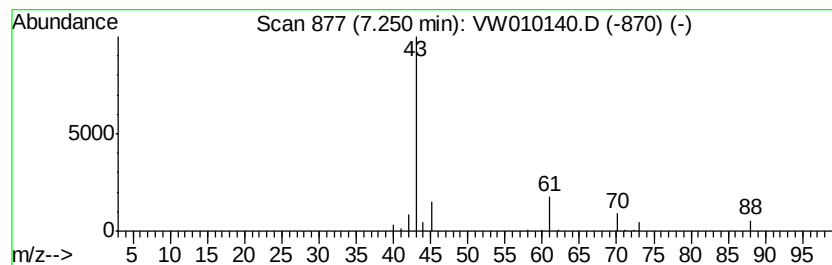
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042419S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	1.74 ug/L	63278	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	86
3			Ethyl Acetate	88	C4H8O2	000141-78-6	86
4			Ethyl Acetate	88	C4H8O2	000141-78-6	78
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	36



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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	63278	1	8.84	911524	25.0