

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041619\
 Data File : VW010003.D
 Acq On : 16 Apr 2019 18:20
 Operator : SY/VA
 Sample : K2402-01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAHH3

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\SOM2WLM041519S.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	69	74	86	rVB	70711	141945	10.09%	1.317%
2	3.928	330	332	333	rBV2	1475	877	0.06%	0.008%
3	4.007	335	345	359	rVV	146210	455179	32.35%	4.222%
4	4.470	420	421	424	rBV3	1118	818	0.06%	0.008%
5	4.495	424	425	427	rVV2	830	589	0.04%	0.005%
6	4.519	427	429	431	rVB2	1214	890	0.06%	0.008%
7	4.544	431	433	435	rBV2	851	664	0.05%	0.006%
8	4.617	443	445	447	rVB3	974	541	0.04%	0.005%
9	4.653	448	451	452	rBV	1711	1508	0.11%	0.014%
10	4.794	472	474	478	rBV3	1098	1220	0.09%	0.011%
11	4.909	481	493	507	rBV3	32642	122984	8.74%	1.141%
12	5.226	543	545	546	rBV	858	587	0.04%	0.005%
13	5.281	550	554	555	rVB4	672	744	0.05%	0.007%
14	5.306	555	558	560	rBV3	627	647	0.05%	0.006%
15	5.324	560	561	566	rVB3	1320	1088	0.08%	0.010%
16	5.373	566	569	571	rBV3	616	525	0.04%	0.005%
17	5.415	573	576	583	rVB4	1308	2002	0.14%	0.019%
18	5.531	594	595	597	rBV2	591	565	0.04%	0.005%
19	5.562	597	600	604	rVV4	776	1360	0.10%	0.013%
20	5.665	615	617	619	rBV2	747	846	0.06%	0.008%
21	5.726	625	627	631	rVV4	782	854	0.06%	0.008%
22	5.921	650	659	661	rBV5	9652	19780	1.41%	0.183%
23	6.251	712	713	716	rVB2	870	549	0.04%	0.005%
24	6.330	724	726	729	rBV2	723	775	0.06%	0.007%
25	6.379	732	734	737	rBV2	893	1103	0.08%	0.010%
26	6.421	739	741	743	rBV3	945	788	0.06%	0.007%
27	6.440	743	744	747	rBV3	731	812	0.06%	0.008%
28	6.555	760	763	765	rVB2	812	834	0.06%	0.008%
29	6.574	765	766	770	rVB4	917	943	0.07%	0.009%
30	6.811	802	805	806	rBV2	800	794	0.06%	0.007%
31	7.007	832	837	839	rBV3	803	1321	0.09%	0.012%
32	7.074	839	848	868	rBV	72761	209667	14.90%	1.945%
33	7.250	869	877	890	rVB	113077	288254	20.48%	2.674%
34	7.470	911	913	917	rVB3	1147	1402	0.10%	0.013%

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 Title : VOC Analysis

35	7.519	919	921	922	rBV2	945	522	0.04%	0.005%
36	7.567	927	929	931	rBV3	1215	1216	0.09%	0.011%
37	7.647	932	942	952	rVV	256131	604487	42.96%	5.607%
38	7.756	958	960	962	rBV3	1132	943	0.07%	0.009%
39	7.848	973	975	978	rVB3	827	830	0.06%	0.008%
40	7.903	982	984	988	rVV4	977	1491	0.11%	0.014%
41	7.939	988	990	992	rVB3	975	904	0.06%	0.008%
42	7.976	994	996	997	rBV2	858	528	0.04%	0.005%
43	8.061	1007	1010	1012	rBV3	1062	1202	0.09%	0.011%
44	8.275	1035	1045	1060	rVV2	447745	1407168	100.00%	13.053%
45	8.470	1075	1077	1080	rBV3	731	639	0.05%	0.006%
46	8.622	1100	1102	1106	rVB4	1285	1610	0.11%	0.015%
47	8.677	1107	1111	1112	rBV2	895	759	0.05%	0.007%
48	8.842	1129	1138	1147	rBV	454040	898791	63.87%	8.337%
49	9.025	1166	1168	1169	rBV2	1093	564	0.04%	0.005%
50	9.140	1186	1187	1190	rBV3	594	682	0.05%	0.006%
51	9.274	1200	1209	1219	rBV	338145	683721	48.59%	6.342%
52	9.390	1226	1228	1229	rBV	975	754	0.05%	0.007%
53	9.506	1245	1247	1250	rVV3	560	643	0.05%	0.006%
54	9.640	1267	1269	1270	rBV2	734	605	0.04%	0.006%
55	9.652	1270	1271	1273	rBV2	1951	1759	0.13%	0.016%
56	9.726	1280	1283	1286	rVB3	938	1209	0.09%	0.011%
57	9.756	1286	1288	1291	rBV4	1047	1242	0.09%	0.012%
58	9.884	1306	1309	1312	rVB4	705	795	0.06%	0.007%
59	10.037	1325	1334	1343	rBV	172980	321961	22.88%	2.987%
60	10.122	1347	1348	1353	rVB5	1863	2352	0.17%	0.022%
61	10.207	1360	1362	1363	rBV	1088	853	0.06%	0.008%
62	10.232	1363	1366	1367	rVV2	885	728	0.05%	0.007%
63	10.323	1373	1381	1388	rBV	608062	1060453	75.36%	9.837%
64	10.384	1388	1391	1399	rVB	32191	57707	4.10%	0.535%
65	10.579	1416	1423	1431	rVB	124530	221107	15.71%	2.051%
66	10.707	1440	1444	1449	rVV2	8236	12161	0.86%	0.113%
67	10.768	1452	1454	1457	rVB3	743	717	0.05%	0.007%
68	10.853	1464	1468	1470	rBV4	1877	2114	0.15%	0.020%
69	10.927	1473	1480	1493	rBV	270058	467057	33.19%	4.333%
70	11.329	1544	1546	1547	rBV2	1025	647	0.05%	0.006%
71	11.372	1552	1553	1555	rBV	809	731	0.05%	0.007%

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72	11.402	1555	1558	1562	rBV3	2008	2649	0.19%	0.025%
73	11.481	1570	1571	1574	rVB3	940	646	0.05%	0.006%
74	11.506	1574	1575	1577	rBV	977	891	0.06%	0.008%
75	11.634	1588	1596	1606	rBV	699613	1171815	83.27%	10.870%
76	11.847	1626	1631	1633	rBV6	2242	4087	0.29%	0.038%
77	12.256	1696	1698	1701	rBV2	991	873	0.06%	0.008%
78	12.335	1709	1711	1712	rBV2	1200	759	0.05%	0.007%
79	12.378	1715	1718	1719	rBV3	697	847	0.06%	0.008%
80	12.390	1719	1720	1724	rVB4	1183	1109	0.08%	0.010%
81	12.609	1752	1756	1761	rVB3	9256	15471	1.10%	0.144%
82	12.695	1763	1770	1779	rVV	348157	554369	39.40%	5.142%
83	12.762	1779	1781	1783	rVB3	1126	815	0.06%	0.008%
84	12.798	1786	1787	1789	rBV	1106	619	0.04%	0.006%
85	12.823	1789	1791	1793	rVB3	745	519	0.04%	0.005%
86	12.890	1800	1802	1805	rBV3	1167	962	0.07%	0.009%
87	12.926	1805	1808	1809	rBV2	1490	1233	0.09%	0.011%
88	13.079	1831	1833	1840	rBV5	1142	2345	0.17%	0.022%
89	13.188	1849	1851	1853	rBV2	1217	1275	0.09%	0.012%
90	13.249	1859	1861	1864	rVB4	1295	972	0.07%	0.009%
91	13.384	1881	1883	1884	rVB2	1224	736	0.05%	0.007%
92	13.402	1884	1886	1887	rBV2	1462	1040	0.07%	0.010%
93	13.469	1895	1897	1900	rBV4	1676	1700	0.12%	0.016%
94	13.560	1905	1912	1921	rBV	635614	1003991	71.35%	9.313%
95	13.737	1939	1941	1942	rBV2	1598	1043	0.07%	0.010%
96	13.853	1954	1960	1970	rBV	558697	939004	66.73%	8.710%
97	14.079	1993	1997	2004	rVB	7493	11328	0.81%	0.105%
98	14.249	2023	2025	2027	rBV3	1113	956	0.07%	0.009%
99	15.371	2205	2209	2214	rVB2	15541	26375	1.87%	0.245%
100	16.456	2380	2387	2388	rBV5	4119	6662	0.47%	0.062%

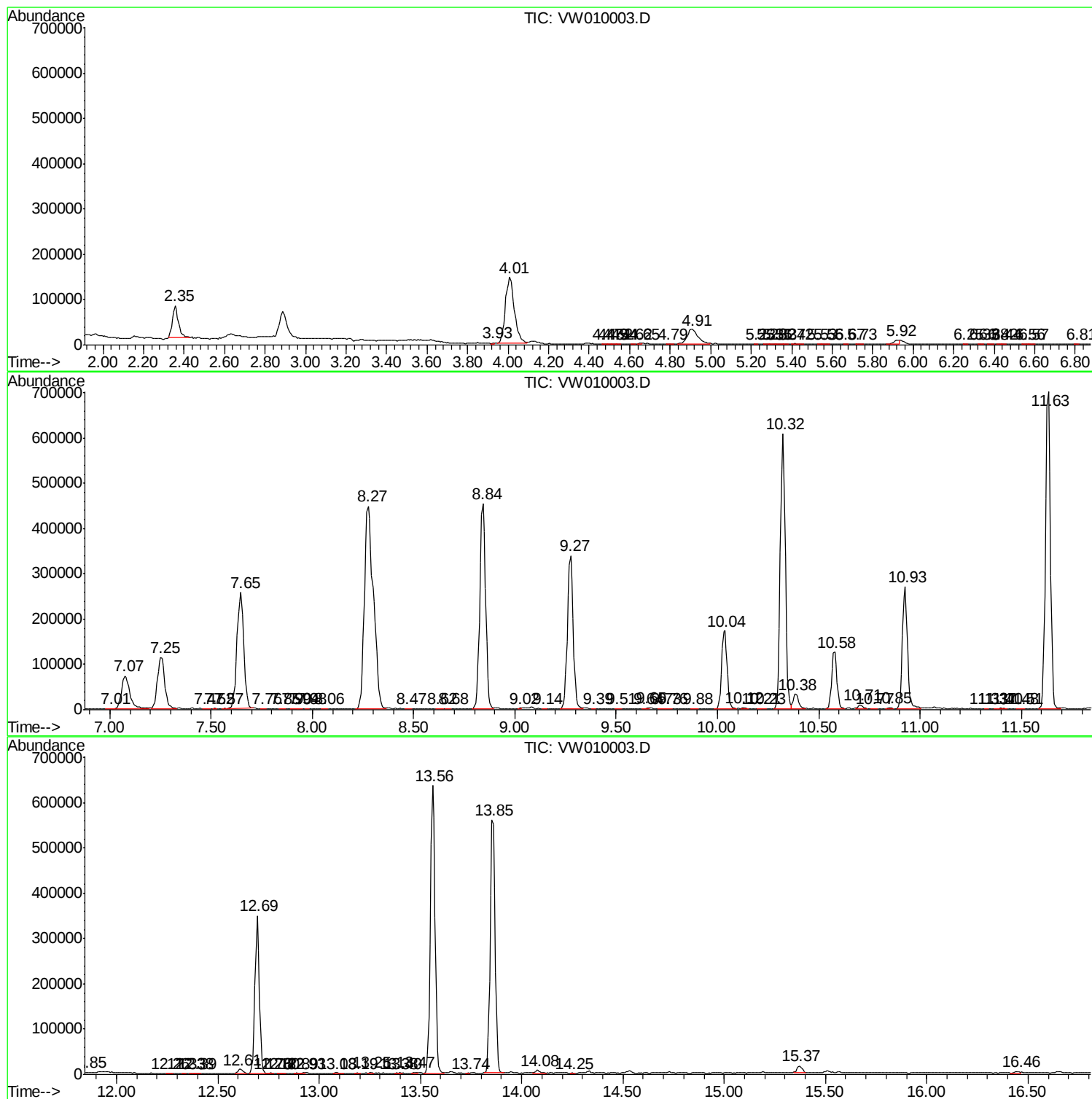
Sum of corrected areas: 10780198

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis

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



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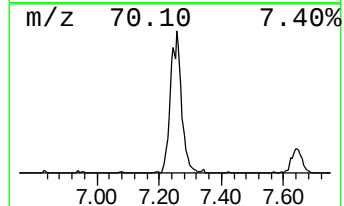
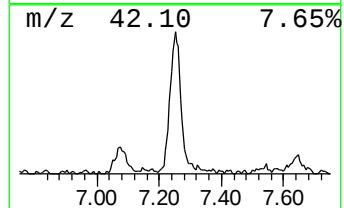
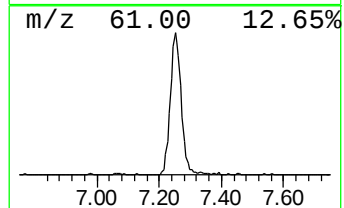
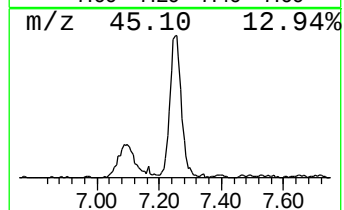
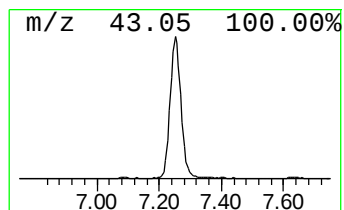
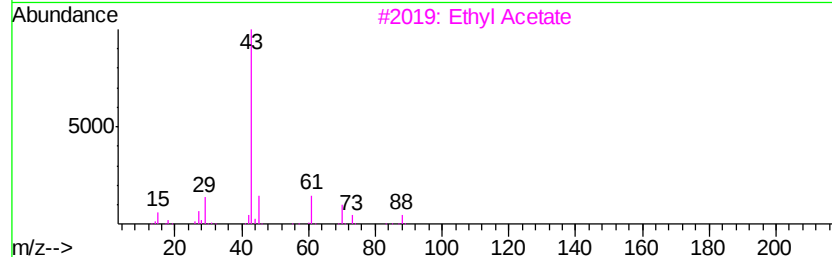
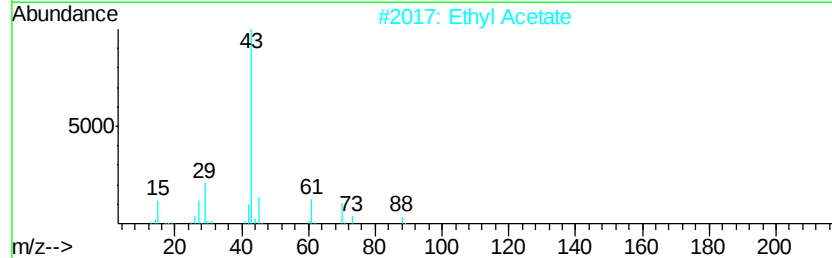
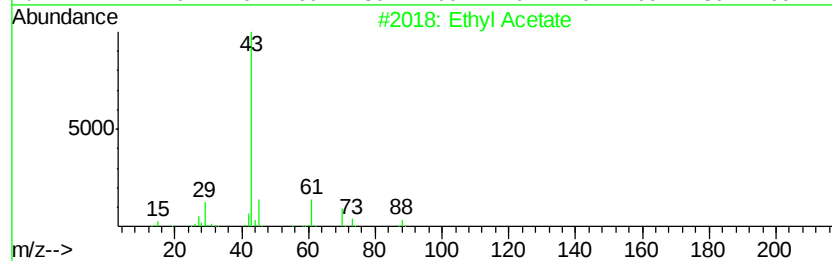
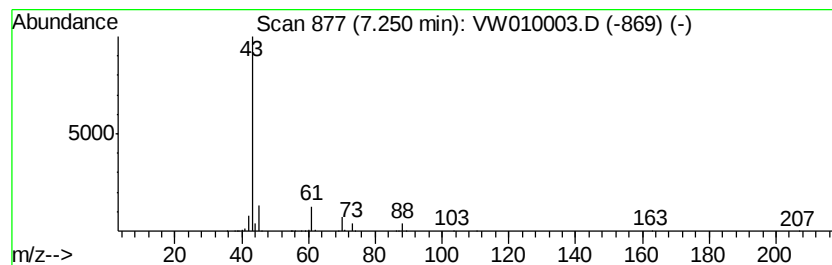
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	8.02 ug/L	288254	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	59
4			Ethyl Acetate	88	C4H8O2	000141-78-6	38
5			(3-Methyl-oxiran-2-yl)-methanol	88	C4H8O2	1000194-22-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	7.25	8.0	ug/L	288254	1	8.84	898791	25.0