

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042419\
 Data File : VW010141.D
 Acq On : 25 Apr 2019 14:17
 Operator : SY/VA
 Sample : K2497-05RE
 Misc : 5.10G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAHY1RE

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	69	73	84	rVB	40148	77586	11.06%	1.557%
2	3.995	334	343	354	rBV	95408	245319	34.96%	4.922%
3	4.300	389	393	394	rBV2	988	993	0.14%	0.020%
4	4.659	451	452	454	rBV2	1065	720	0.10%	0.014%
5	4.903	484	492	500	rBV5	9354	25577	3.65%	0.513%
6	5.050	513	516	517	rBV3	1030	1079	0.15%	0.022%
7	5.452	581	582	584	rVB2	1034	530	0.08%	0.011%
8	5.610	606	608	611	rBV4	622	738	0.11%	0.015%
9	5.702	621	623	625	rBV2	770	964	0.14%	0.019%
10	5.745	628	630	631	rBV	1013	660	0.09%	0.013%
11	5.787	636	637	640	rBV2	556	547	0.08%	0.011%
12	5.873	649	651	653	rBV	688	727	0.10%	0.015%
13	6.092	686	687	688	rBV	878	543	0.08%	0.011%
14	6.141	693	695	696	rBV	617	531	0.08%	0.011%
15	6.360	728	731	735	rBV2	794	1094	0.16%	0.022%
16	6.665	777	781	782	rVV2	723	772	0.11%	0.015%
17	6.714	787	789	792	rBV	825	668	0.10%	0.013%
18	6.970	827	831	832	rVB3	1071	1027	0.15%	0.021%
19	6.994	832	835	838	rVB2	999	1102	0.16%	0.022%
20	7.080	840	849	857	rBV	22503	62519	8.91%	1.254%
21	7.256	872	878	889	rVB2	10763	26027	3.71%	0.522%
22	7.488	913	916	918	rBV2	736	1019	0.15%	0.020%
23	7.647	931	942	953	rBV	118939	296181	42.21%	5.942%
24	7.775	960	963	965	rBV3	803	1111	0.16%	0.022%
25	7.836	972	973	978	rVB	1024	1040	0.15%	0.021%
26	7.872	978	979	981	rBV	888	742	0.11%	0.015%
27	7.927	987	988	990	rBV	937	590	0.08%	0.012%
28	8.098	1013	1016	1018	rVB	994	793	0.11%	0.016%
29	8.268	1033	1044	1059	rBV3	228419	701633	100.00%	14.077%
30	8.390	1063	1064	1065	rBV	952	512	0.07%	0.010%
31	8.445	1070	1073	1075	rBV3	936	1064	0.15%	0.021%
32	8.567	1091	1093	1096	rVB3	1034	878	0.13%	0.018%
33	8.616	1096	1101	1102	rBV	818	934	0.13%	0.019%
34	8.774	1125	1127	1129	rBV	1011	981	0.14%	0.020%

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 Title : VOC Analysis

35	8.842	1129	1138	1147	rVV	225448	451320	64.32%	9.055%
36	8.951	1153	1156	1157	rBV3	983	816	0.12%	0.016%
37	8.988	1161	1162	1165	rVB	1149	659	0.09%	0.013%
38	9.018	1165	1167	1169	rBV3	704	761	0.11%	0.015%
39	9.079	1172	1177	1181	rVV6	1551	3417	0.49%	0.069%
40	9.128	1183	1185	1187	rBV3	511	621	0.09%	0.012%
41	9.274	1200	1209	1217	rBV	168329	338535	48.25%	6.792%
42	9.500	1244	1246	1249	rVB3	764	815	0.12%	0.016%
43	9.537	1249	1252	1256	rBV2	424	624	0.09%	0.013%
44	9.598	1260	1262	1265	rVB2	1111	999	0.14%	0.020%
45	9.640	1265	1269	1270	rBV3	1007	1356	0.19%	0.027%
46	9.707	1277	1280	1283	rBV4	983	1103	0.16%	0.022%
47	9.744	1283	1286	1287	rVV2	609	575	0.08%	0.012%
48	9.805	1292	1296	1298	rBV2	575	893	0.13%	0.018%
49	9.872	1305	1307	1308	rBV	753	541	0.08%	0.011%
50	9.890	1308	1310	1314	rBV2	987	1007	0.14%	0.020%
51	10.030	1324	1333	1342	rBV	81863	152810	21.78%	3.066%
52	10.323	1374	1381	1388	rBV	300591	528072	75.26%	10.594%
53	10.579	1417	1423	1433	rVB	53283	98185	13.99%	1.970%
54	10.701	1441	1443	1449	rVB4	3099	4437	0.63%	0.089%
55	10.756	1451	1452	1455	rBV2	779	594	0.08%	0.012%
56	10.811	1458	1461	1463	rVB	1045	860	0.12%	0.017%
57	10.847	1465	1467	1468	rBV	1086	725	0.10%	0.015%
58	10.927	1472	1480	1491	rBV	87165	150074	21.39%	3.011%
59	11.073	1500	1504	1508	rVB4	2014	3474	0.50%	0.070%
60	11.164	1514	1519	1520	rBV3	1015	1160	0.17%	0.023%
61	11.183	1520	1522	1523	rVV2	1111	799	0.11%	0.016%
62	11.231	1528	1530	1534	rVB4	614	738	0.11%	0.015%
63	11.280	1536	1538	1542	rVB2	761	773	0.11%	0.016%
64	11.311	1542	1543	1545	rBV2	597	544	0.08%	0.011%
65	11.426	1558	1562	1565	rBV2	1073	1334	0.19%	0.027%
66	11.457	1565	1567	1569	rBV2	808	667	0.10%	0.013%
67	11.475	1569	1570	1571	rBV	968	546	0.08%	0.011%
68	11.542	1579	1581	1583	rBV2	557	644	0.09%	0.013%
69	11.634	1588	1596	1609	rVV	331004	567085	80.82%	11.377%
70	11.719	1609	1610	1617	rVB5	1251	2199	0.31%	0.044%
71	11.835	1625	1629	1632	rBV5	3216	5158	0.74%	0.103%

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72	12.036	1660	1662	1663	rBV	852	524	0.07%	0.011%
73	12.182	1677	1686	1687	rBV6	1583	2760	0.39%	0.055%
74	12.353	1711	1714	1716	rVV2	906	731	0.10%	0.015%
75	12.408	1722	1723	1728	rVV	498	653	0.09%	0.013%
76	12.469	1728	1733	1735	rVV4	990	1654	0.24%	0.033%
77	12.518	1738	1741	1742	rBV	778	541	0.08%	0.011%
78	12.615	1753	1757	1763	rVV2	6497	10370	1.48%	0.208%
79	12.695	1763	1770	1777	rVV	134212	217198	30.96%	4.358%
80	12.743	1777	1778	1781	rVB2	620	565	0.08%	0.011%
81	12.926	1804	1808	1811	rBV4	1569	2484	0.35%	0.050%
82	13.103	1836	1837	1839	rVV	816	636	0.09%	0.013%
83	13.127	1839	1841	1842	rVV	808	513	0.07%	0.010%
84	13.188	1849	1851	1853	rVB	994	762	0.11%	0.015%
85	13.298	1866	1869	1870	rBV2	1150	1208	0.17%	0.024%
86	13.408	1885	1887	1893	rVB6	2089	2903	0.41%	0.058%
87	13.475	1893	1898	1900	rBV3	1338	1958	0.28%	0.039%
88	13.560	1906	1912	1919	rBV	288808	456805	65.11%	9.165%
89	13.719	1936	1938	1941	rBV	593	555	0.08%	0.011%
90	13.859	1954	1961	1968	rBV	266530	448951	63.99%	9.007%
91	14.072	1991	1996	2000	rBV3	4365	7397	1.05%	0.148%
92	14.237	2018	2023	2025	rBV4	1038	1611	0.23%	0.032%
93	14.334	2035	2039	2046	rVB6	2648	4497	0.64%	0.090%
94	14.383	2046	2047	2050	rBV3	640	654	0.09%	0.013%
95	14.847	2117	2123	2124	rBV2	1563	2327	0.33%	0.047%
96	14.956	2139	2141	2143	rBV2	1222	947	0.13%	0.019%
97	15.371	2205	2209	2215	rVB	14416	24185	3.45%	0.485%
98	15.444	2218	2221	2227	rVB4	4750	7360	1.05%	0.148%
99	15.950	2302	2304	2305	rBV	1207	743	0.11%	0.015%
100	16.377	2372	2374	2375	rBV2	1432	797	0.11%	0.016%

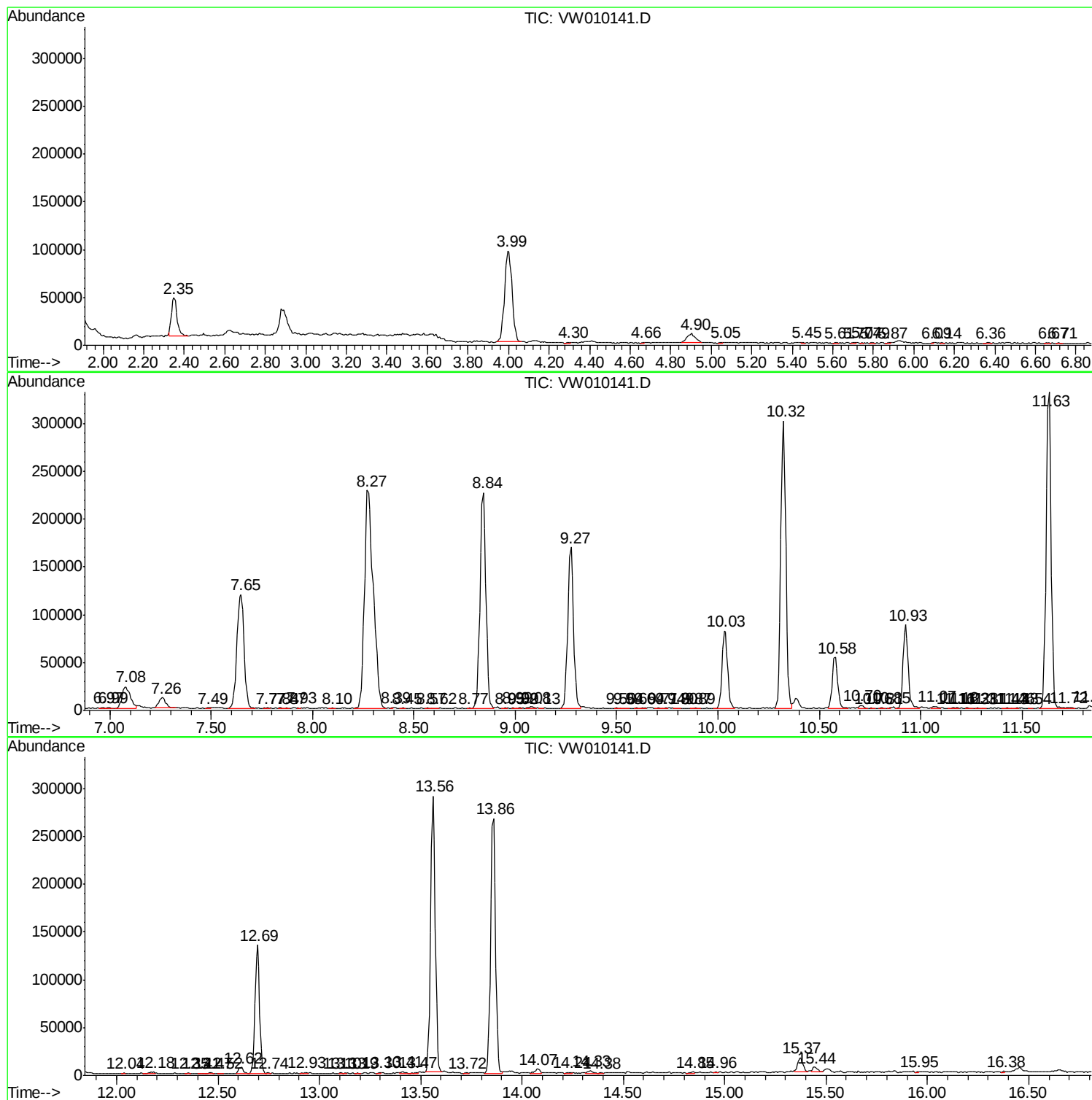
Sum of corrected areas: 4984410

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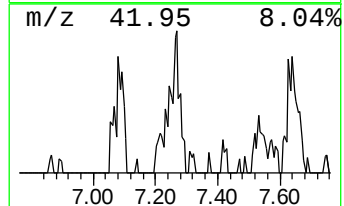
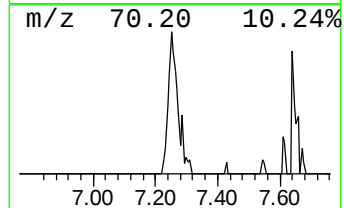
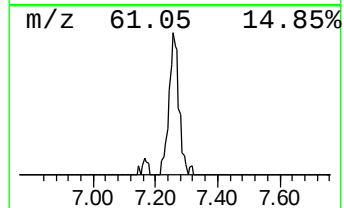
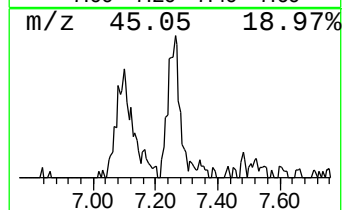
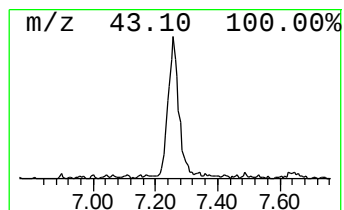
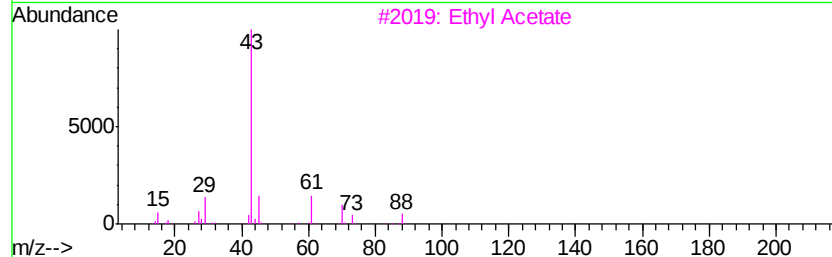
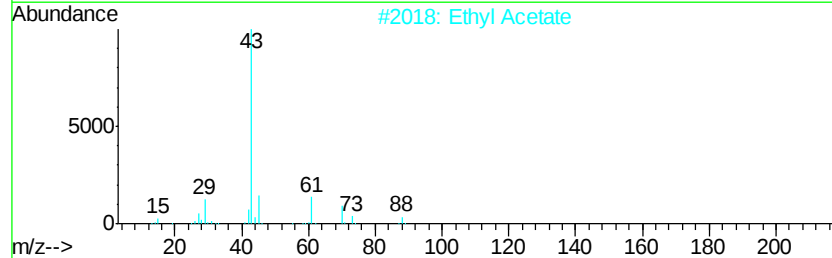
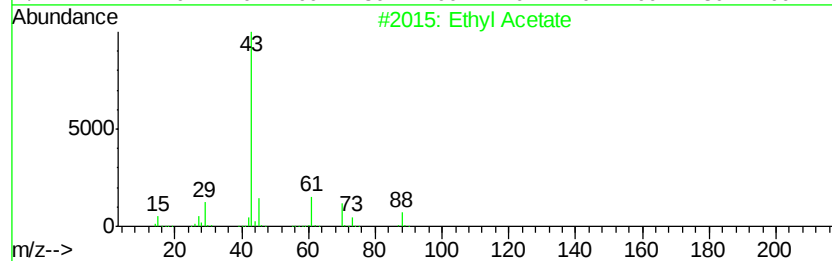
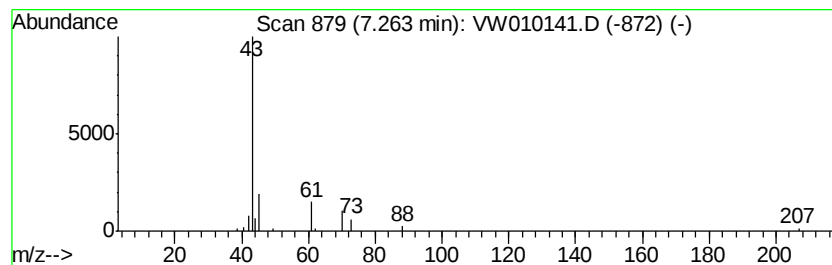
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042419S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	1.44 ug/L	26027	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	83
2			Ethyl Acetate	88	C4H8O2	000141-78-6	83
3			Ethyl Acetate	88	C4H8O2	000141-78-6	78
4			Ethyl Acetate	88	C4H8O2	000141-78-6	74
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	7.26	1.4	ug/L	26027	1	8.84	451320	25.0