

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW103119\
 Data File : VW013867.D
 Acq On : 31 Oct 2019 19:30
 Operator : SY/VA
 Sample : K5596-13
 Misc : 5.47G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAQB4

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\SOM2WLM103119S.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	83	rBV	64725	128352	13.02%	1.645%
2	2.495	92	97	104	rBV	7131	13846	1.40%	0.177%
3	2.885	153	161	174	rBV	44714	114161	11.58%	1.463%
4	3.001	178	180	181	rBV2	1150	745	0.08%	0.010%
5	3.391	236	244	249	rBV4	1021	2654	0.27%	0.034%
6	3.537	261	268	273	rBV3	1010	2091	0.21%	0.027%
7	3.720	295	298	300	rBV2	489	760	0.08%	0.010%
8	4.019	334	347	360	rBV2	102786	346891	35.19%	4.445%
9	4.391	401	408	419	rBV6	1896	5959	0.60%	0.076%
10	4.678	449	455	460	rBV3	1101	2425	0.25%	0.031%
11	4.921	486	495	503	rBV3	5032	16392	1.66%	0.210%
12	5.159	532	534	538	rBV3	541	736	0.07%	0.009%
13	5.427	567	578	587	rBV5	6740	20981	2.13%	0.269%
14	5.781	631	636	645	rVB4	2026	4551	0.46%	0.058%
15	5.939	654	662	674	rVB5	5910	16148	1.64%	0.207%
16	6.452	741	746	749	rBV2	416	580	0.06%	0.007%
17	6.519	755	757	764	rVV2	316	552	0.06%	0.007%
18	6.653	778	779	784	rVB2	445	513	0.05%	0.007%
19	7.073	839	848	854	rBV	45048	123086	12.49%	1.577%
20	7.165	855	863	872	rVV	306462	834991	84.70%	10.700%
21	7.250	872	877	890	rVB2	29561	77229	7.83%	0.990%
22	7.646	931	942	953	rBV2	161519	402978	40.88%	5.164%
23	7.939	988	990	991	rVV2	729	741	0.08%	0.009%
24	8.274	1034	1045	1062	rBV2	326378	985864	100.00%	12.633%
25	8.543	1086	1089	1090	rBV	1211	1069	0.11%	0.014%
26	8.707	1111	1116	1125	rVB6	1234	2761	0.28%	0.035%
27	8.841	1128	1138	1149	rBV	272010	539698	54.74%	6.916%
28	9.036	1165	1170	1173	rBV5	1681	3343	0.34%	0.043%
29	9.091	1173	1179	1185	rVB3	7266	14667	1.49%	0.188%
30	9.274	1200	1209	1223	rBV	232290	467675	47.44%	5.993%
31	9.414	1228	1232	1237	rVB6	1037	2115	0.21%	0.027%
32	9.500	1243	1246	1252	rVB	318	468	0.05%	0.006%
33	9.658	1265	1272	1278	rVB5	1359	2824	0.29%	0.036%
34	10.036	1326	1334	1345	rVV	109937	200076	20.29%	2.564%

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 Title : VOC Analysis

35	10.158	1348	1354	1360	rVV6	2319	4881	0.50%	0.063%
36	10.323	1373	1381	1388	rBV	459580	780761	79.20%	10.005%
37	10.378	1388	1390	1397	rVB3	4141	7521	0.76%	0.096%
38	10.500	1407	1410	1414	rVV3	635	1139	0.12%	0.015%
39	10.579	1416	1423	1433	rBV	75125	130818	13.27%	1.676%
40	10.707	1439	1444	1451	rVB	6728	11605	1.18%	0.149%
41	10.859	1463	1469	1473	rBV2	11897	21027	2.13%	0.269%
42	10.926	1473	1480	1488	rVV	179896	302477	30.68%	3.876%
43	11.079	1499	1505	1508	rVB5	2187	3932	0.40%	0.050%
44	11.182	1518	1522	1524	rVV3	745	941	0.10%	0.012%
45	11.231	1526	1530	1534	rVB4	953	1474	0.15%	0.019%
46	11.627	1587	1595	1608	rBV	370312	630519	63.96%	8.079%
47	11.731	1608	1612	1613	rBV3	867	1229	0.12%	0.016%
48	11.841	1621	1630	1635	rBV7	3790	9339	0.95%	0.120%
49	11.938	1644	1646	1651	rVB3	790	1016	0.10%	0.013%
50	12.048	1659	1664	1668	rBV3	449	909	0.09%	0.012%
51	12.146	1674	1680	1681	rBV3	509	953	0.10%	0.012%
52	12.347	1707	1713	1715	rBV5	2035	3568	0.36%	0.046%
53	12.383	1717	1719	1721	rVB	661	600	0.06%	0.008%
54	12.469	1728	1733	1734	rBV2	522	698	0.07%	0.009%
55	12.609	1749	1756	1762	rBV2	29739	47192	4.79%	0.605%
56	12.688	1762	1769	1777	rVB	218166	370236	37.55%	4.744%
57	12.761	1777	1781	1782	rBV	862	942	0.10%	0.012%
58	12.926	1801	1808	1813	rBV6	1563	3710	0.38%	0.048%
59	13.042	1823	1827	1828	rBV2	352	503	0.05%	0.006%
60	13.085	1832	1834	1838	rBV3	342	469	0.05%	0.006%
61	13.121	1838	1840	1843	rVB3	443	509	0.05%	0.007%
62	13.164	1843	1847	1850	rBV3	1021	1383	0.14%	0.018%
63	13.249	1857	1861	1863	rBV3	1732	2294	0.23%	0.029%
64	13.365	1878	1880	1882	rBV3	662	755	0.08%	0.010%
65	13.402	1882	1886	1888	rVV4	1106	1466	0.15%	0.019%
66	13.444	1891	1893	1894	rVV2	657	468	0.05%	0.006%
67	13.560	1905	1912	1919	rBV	316657	531382	53.90%	6.809%
68	13.609	1919	1920	1922	rVV	591	484	0.05%	0.006%
69	13.652	1922	1927	1932	rVB4	3962	6501	0.66%	0.083%
70	13.749	1941	1943	1946	rVB2	549	586	0.06%	0.008%
71	13.792	1946	1950	1951	rBV3	590	748	0.08%	0.010%

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72	13.853	1953	1960	1968	rVV	305323	502831	51.00%	6.443%
73	13.999	1982	1984	1986	rBV2	413	476	0.05%	0.006%
74	14.072	1990	1996	2003	rVB2	22222	36936	3.75%	0.473%
75	14.200	2015	2017	2025	rVB4	708	1751	0.18%	0.022%
76	14.261	2025	2027	2029	rBV2	894	865	0.09%	0.011%
77	14.328	2033	2038	2044	rVV7	1887	4085	0.41%	0.052%
78	14.383	2044	2047	2052	rVV5	1419	2310	0.23%	0.030%
79	14.432	2052	2055	2056	rVV3	703	588	0.06%	0.008%
80	14.523	2066	2070	2071	rBV3	989	1265	0.13%	0.016%
81	14.548	2071	2074	2077	rVB4	1928	2524	0.26%	0.032%
82	14.621	2084	2086	2089	rVB4	633	645	0.07%	0.008%
83	14.682	2092	2096	2097	rBB3	443	496	0.05%	0.006%
84	14.724	2097	2103	2107	rBV7	1919	3504	0.36%	0.045%
85	14.785	2110	2113	2115	rBV2	1779	2183	0.22%	0.028%
86	14.987	2144	2146	2153	rVB6	806	897	0.09%	0.011%
87	15.151	2168	2173	2175	rBV4	847	1374	0.14%	0.018%
88	15.243	2186	2188	2191	rBV3	922	1034	0.10%	0.013%
89	15.322	2199	2201	2203	rBV2	863	889	0.09%	0.011%
90	15.377	2208	2210	2214	rVB3	826	943	0.10%	0.012%
91	15.444	2219	2221	2222	rBV2	824	593	0.06%	0.008%
92	15.493	2224	2229	2235	rBV3	5663	9010	0.91%	0.115%
93	15.554	2237	2239	2241	rBV2	1076	859	0.09%	0.011%
94	15.730	2264	2268	2271	rBV4	922	1630	0.17%	0.021%
95	15.804	2279	2280	2282	rBV2	605	500	0.05%	0.006%
96	15.877	2291	2292	2294	rVB2	845	553	0.06%	0.007%
97	16.054	2320	2321	2322	rBV	846	504	0.05%	0.006%
98	16.114	2329	2331	2332	rBV2	604	629	0.06%	0.008%
99	16.572	2404	2406	2407	rVB	980	563	0.06%	0.007%
100	16.718	2428	2430	2433	rVB3	764	559	0.06%	0.007%

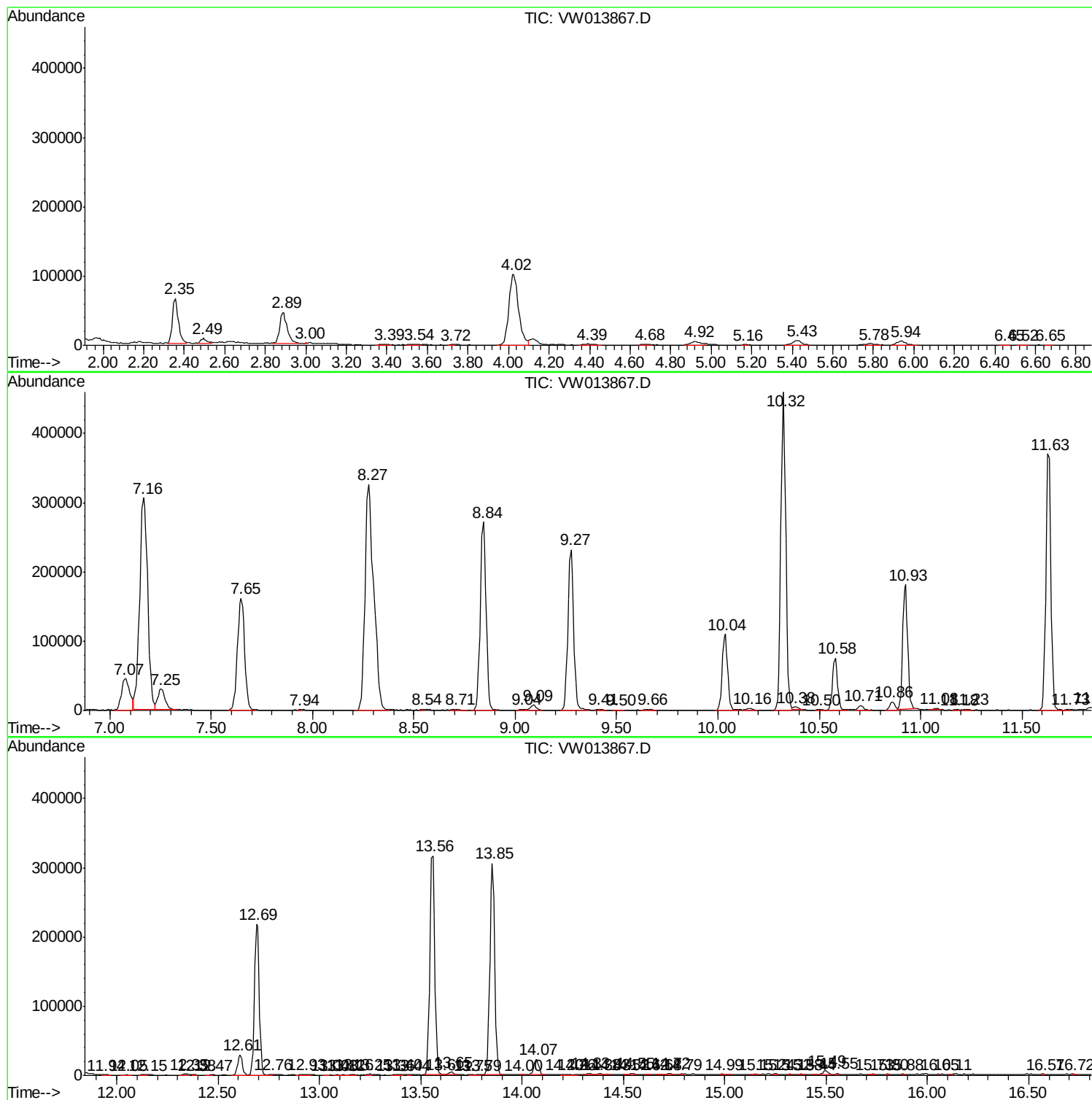
Sum of corrected areas: 7803953

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM103119S.M
Quant Title : VOC Analysis

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



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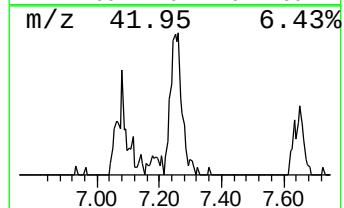
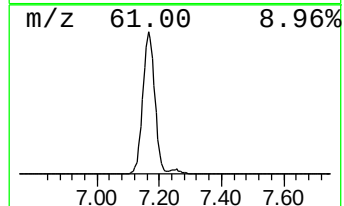
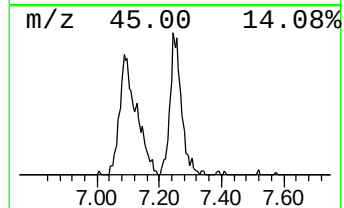
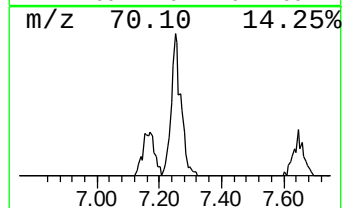
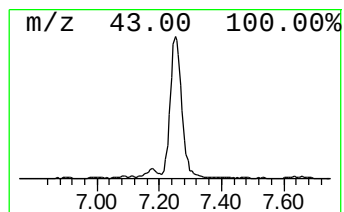
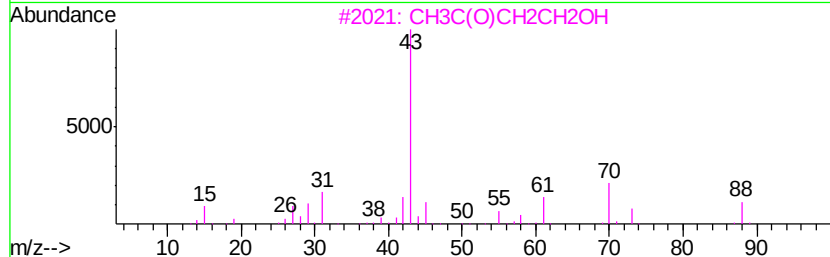
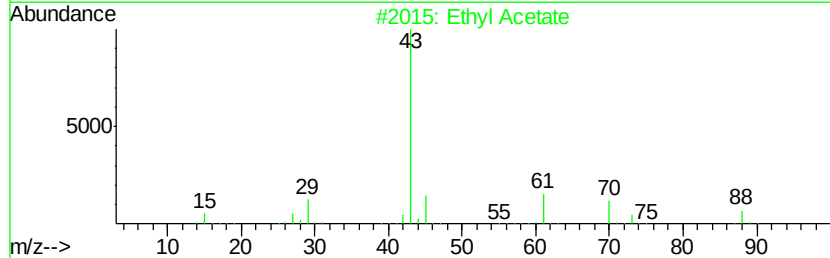
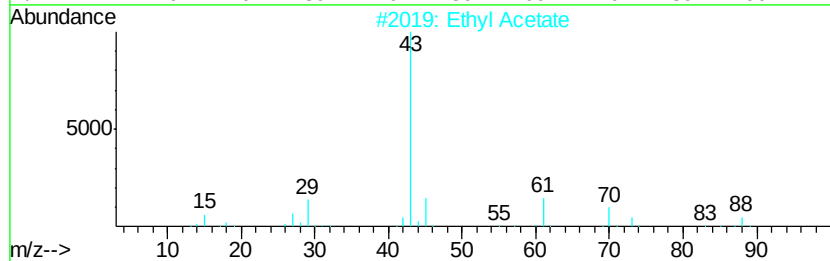
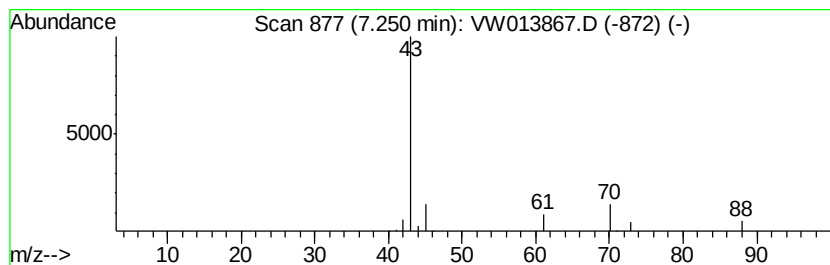
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM103119S.M
Quant Title : VOC Analysis

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.
7.25	3.58 ug/L	77229	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl Acetate	88	C4H8O2	000141-78-6	78
2		Ethyl Acetate	88	C4H8O2	000141-78-6	78
3		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	53
4		Ethyl Acetate	88	C4H8O2	000141-78-6	50
5		Ethyl Acetate	88	C4H8O2	000141-78-6	39



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	7.25	3.6	ug/L	77229	1	8.84	539698	25.0