

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111419\
 Data File : VW014030.D
 Acq On : 14 Nov 2019 19:24
 Operator : SY/VA
 Sample : K5811-01
 Misc : 5.89G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ET09

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\SOM2WLM111119S.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	2.154	35	41	55	rBV	19201	60429	3.69%	0.535%
2	2.349	66	73	83	rBV	107568	199131	12.18%	1.762%
3	2.489	94	96	100	rBV5	1062	1525	0.09%	0.013%
4	2.617	115	117	118	rBV2	1505	1446	0.09%	0.013%
5	2.788	143	145	146	rBV2	1094	900	0.06%	0.008%
6	2.885	153	161	177	rBV	77431	196676	12.03%	1.740%
7	3.379	236	242	244	rBV4	1463	3060	0.19%	0.027%
8	3.489	257	260	262	rVV2	728	925	0.06%	0.008%
9	4.019	333	347	362	rBV	170299	555005	33.93%	4.910%
10	4.397	407	409	413	rVV2	562	792	0.05%	0.007%
11	4.586	436	440	443	rBV	455	857	0.05%	0.008%
12	4.915	484	494	510	rVV4	9151	36454	2.23%	0.322%
13	5.415	573	576	578	rBV4	608	818	0.05%	0.007%
14	5.934	650	661	671	rBV5	6872	21390	1.31%	0.189%
15	6.147	689	696	698	rBV4	916	1564	0.10%	0.014%
16	6.177	699	701	707	rVB4	609	943	0.06%	0.008%
17	6.903	814	820	827	rBV5	881	2290	0.14%	0.020%
18	6.976	830	832	836	rVB4	855	1111	0.07%	0.010%
19	7.074	838	848	853	rBV	47215	128363	7.85%	1.136%
20	7.281	879	882	884	rBV2	578	684	0.04%	0.006%
21	7.348	886	893	894	rBV3	413	707	0.04%	0.006%
22	7.537	920	924	929	rVB4	1397	2788	0.17%	0.025%
23	7.647	929	942	954	rBV	263581	671792	41.08%	5.943%
24	7.921	982	987	989	rBV4	1534	2354	0.14%	0.021%
25	7.939	989	990	998	rVB5	1887	2947	0.18%	0.026%
26	8.275	1035	1045	1061	rVV2	560791	1635521	100.00%	14.469%
27	8.567	1091	1093	1094	rVV2	736	761	0.05%	0.007%
28	8.622	1098	1102	1105	rVV5	1162	2023	0.12%	0.018%
29	8.689	1108	1113	1121	rVB6	3230	7007	0.43%	0.062%
30	8.842	1129	1138	1148	rBV	416382	829127	50.69%	7.335%
31	9.025	1162	1168	1173	rBV2	12631	24144	1.48%	0.214%
32	9.274	1200	1209	1217	rBV	364646	748263	45.75%	6.619%
33	9.439	1232	1236	1237	rBV4	945	1185	0.07%	0.010%
34	9.652	1265	1271	1277	rVB5	2620	5403	0.33%	0.048%

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 Title : VOC Analysis

35	9.768	1285	1290	1293	rBV5	759	1296	0.08%	0.011%
36	9.848	1300	1303	1307	rVB4	682	930	0.06%	0.008%
37	9.939	1315	1318	1324	rBV6	965	2069	0.13%	0.018%
38	10.030	1324	1333	1341	rBV	192960	352577	21.56%	3.119%
39	10.122	1346	1348	1355	rVB2	1816	2671	0.16%	0.024%
40	10.201	1359	1361	1371	rVB5	1974	3899	0.24%	0.034%
41	10.323	1371	1381	1388	rBV	791977	1400718	85.64%	12.391%
42	10.384	1388	1391	1397	rVB	11108	19023	1.16%	0.168%
43	10.500	1406	1410	1415	rVB6	4732	8331	0.51%	0.074%
44	10.573	1415	1422	1431	rBV	124870	217396	13.29%	1.923%
45	10.701	1438	1443	1449	rBV	23431	39724	2.43%	0.351%
46	10.860	1462	1469	1474	rBV	33952	59827	3.66%	0.529%
47	10.921	1474	1479	1494	rVB	184241	312021	19.08%	2.760%
48	11.061	1496	1502	1513	rVB3	20211	37409	2.29%	0.331%
49	11.170	1516	1520	1525	rVB5	2310	3002	0.18%	0.027%
50	11.268	1533	1536	1537	rBV	976	938	0.06%	0.008%
51	11.439	1559	1564	1569	rVB3	7715	14122	0.86%	0.125%
52	11.524	1571	1578	1582	rBV7	1870	5182	0.32%	0.046%
53	11.628	1586	1595	1605	rVV	595144	1003865	61.38%	8.881%
54	11.725	1608	1611	1619	rVB3	6307	10854	0.66%	0.096%
55	11.835	1624	1629	1640	rVB3	11747	23863	1.46%	0.211%
56	12.170	1678	1684	1688	rBV5	5029	9181	0.56%	0.081%
57	12.365	1712	1716	1718	rBV5	1438	1898	0.12%	0.017%
58	12.426	1724	1726	1729	rBV2	659	759	0.05%	0.007%
59	12.463	1729	1732	1736	rVV4	1332	2007	0.12%	0.018%
60	12.609	1749	1756	1762	rVB	44491	73541	4.50%	0.651%
61	12.688	1762	1769	1778	rBV	258361	431846	26.40%	3.820%
62	12.762	1778	1781	1783	rVV3	1083	1472	0.09%	0.013%
63	12.798	1785	1787	1792	rVB5	1828	2391	0.15%	0.021%
64	12.859	1792	1797	1800	rBV4	2421	3772	0.23%	0.033%
65	12.932	1804	1809	1817	rVB4	14552	23997	1.47%	0.212%
66	13.085	1830	1834	1835	rBV3	1080	1252	0.08%	0.011%
67	13.115	1835	1839	1842	rVB4	1376	2147	0.13%	0.019%
68	13.170	1842	1848	1849	rBV3	1528	2780	0.17%	0.025%
69	13.188	1849	1851	1855	rVB3	2366	3293	0.20%	0.029%
70	13.249	1857	1861	1865	rBV4	5425	8121	0.50%	0.072%
71	13.292	1865	1868	1874	rVB3	9875	13956	0.85%	0.123%

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72	13.408	1878	1887	1892	rBV5	6085	11709	0.72%	0.104%
73	13.475	1896	1898	1900	rBV3	1326	1432	0.09%	0.013%
74	13.554	1905	1911	1923	rVV	580370	969163	59.26%	8.574%
75	13.646	1923	1926	1932	rVB2	9915	15294	0.94%	0.135%
76	13.761	1940	1945	1949	rBV5	4722	8978	0.55%	0.079%
77	13.798	1949	1951	1953	rVB2	1803	1371	0.08%	0.012%
78	13.853	1953	1960	1967	rBV	545811	901357	55.11%	7.974%
79	14.011	1984	1986	1988	rBV2	1426	1474	0.09%	0.013%
80	14.066	1990	1995	2008	rVB2	25793	47430	2.90%	0.420%
81	14.200	2012	2017	2022	rBV5	2796	5270	0.32%	0.047%
82	14.328	2032	2038	2041	rBV7	6002	9854	0.60%	0.087%
83	14.524	2063	2070	2077	rVB7	3376	8183	0.50%	0.072%
84	14.645	2087	2090	2094	rVB4	1471	2032	0.12%	0.018%
85	14.731	2096	2104	2110	rBV5	3960	8299	0.51%	0.073%
86	14.792	2110	2114	2119	rBV5	2301	5392	0.33%	0.048%
87	14.834	2119	2121	2126	rVB4	1298	1805	0.11%	0.016%
88	15.023	2149	2152	2154	rBV3	1040	1424	0.09%	0.013%
89	15.170	2172	2176	2180	rBV6	1396	2437	0.15%	0.022%
90	15.219	2182	2184	2186	rBV3	656	690	0.04%	0.006%
91	15.316	2197	2200	2201	rBV2	1121	1214	0.07%	0.011%
92	15.438	2211	2220	2225	rBV2	21356	37599	2.30%	0.333%
93	15.493	2225	2229	2233	rBV3	2436	3773	0.23%	0.033%
94	15.688	2260	2261	2265	rBV3	1277	1066	0.07%	0.009%
95	15.761	2271	2273	2275	rBV3	1419	1360	0.08%	0.012%
96	15.840	2284	2286	2289	rVB3	842	714	0.04%	0.006%
97	16.206	2344	2346	2349	rVB3	921	939	0.06%	0.008%
98	16.413	2378	2380	2383	rVB4	774	852	0.05%	0.008%
99	16.456	2383	2387	2391	rBV6	761	1564	0.10%	0.014%
100	16.493	2391	2393	2395	rVB2	1007	815	0.05%	0.007%

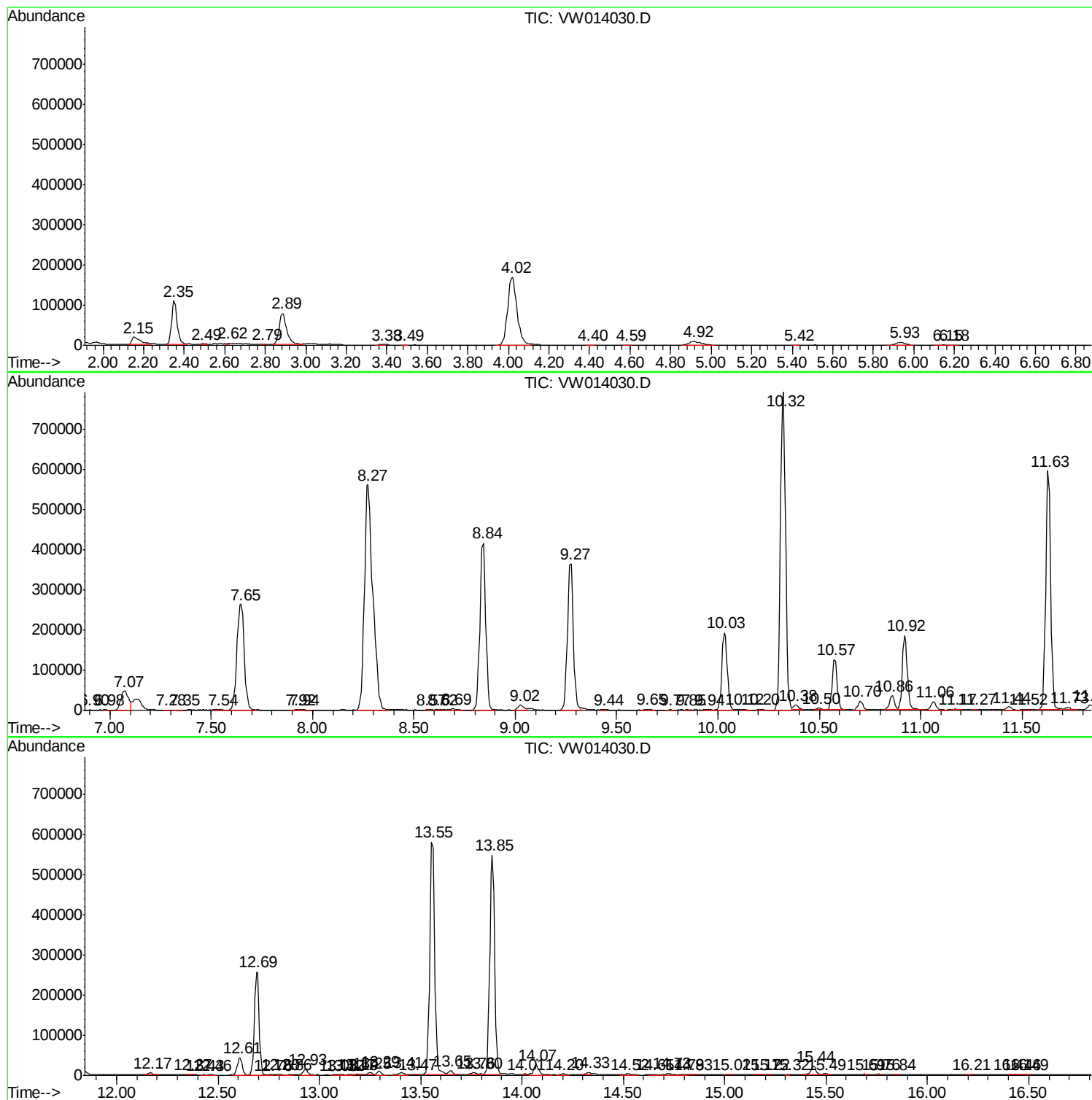
Sum of corrected areas: 11304005

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Instrument :
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ClientSampleId :
ETON9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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



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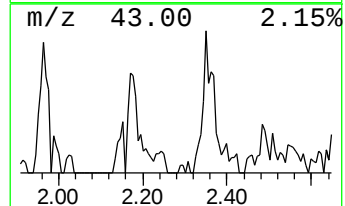
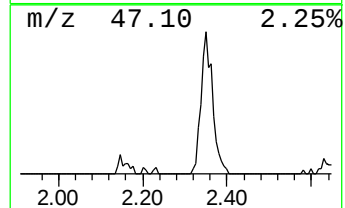
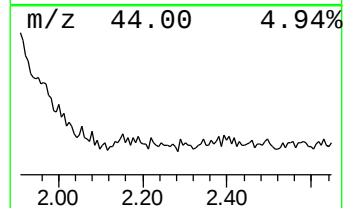
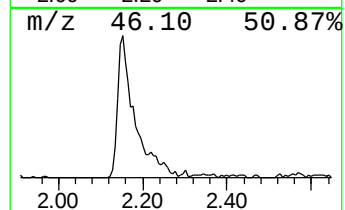
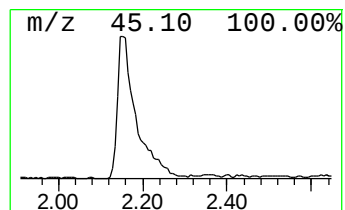
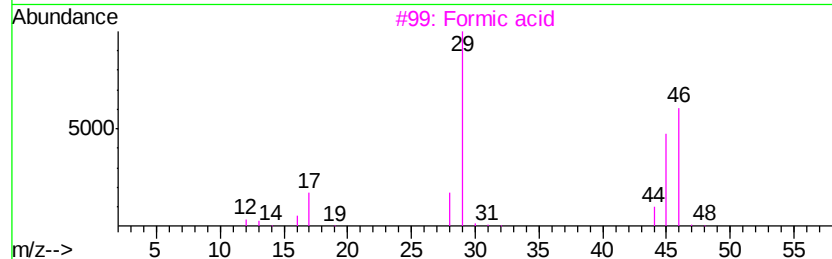
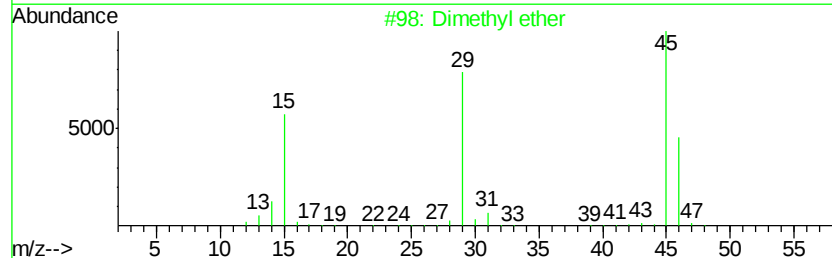
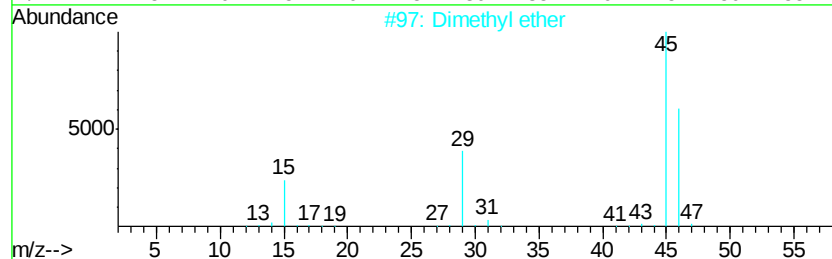
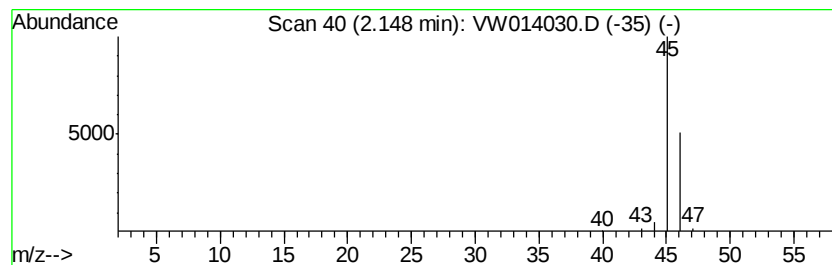
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	1.82 ug/L	60429	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	9
2			Dimethyl ether	46	C2H6O	000115-10-6	9
3			Formic acid	46	CH2O2	000064-18-6	5
4			Ethanol	46	C2H6O	000064-17-5	4
5			Ethanol	46	C2H6O	000064-17-5	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.15	1.8	ug/L	60429	1	8.84	829127	25.0