

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111519\
 Data File : VW014034.D
 Acq On : 15 Nov 2019 12:08
 Operator : SY/VA
 Sample : VW1115SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK24

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	36	41	60	rBV	16763	54361	3.93%	0.545%
2	2.349	68	73	87	rVB	99528	192312	13.91%	1.928%
3	2.885	154	161	175	rVB	66950	161675	11.70%	1.621%
4	3.221	214	216	217	rVB2	527	296	0.02%	0.003%
5	3.385	236	243	253	rVB6	2403	5782	0.42%	0.058%
6	3.489	258	260	262	rVB3	466	303	0.02%	0.003%
7	3.519	262	265	268	rBV3	736	1086	0.08%	0.011%
8	3.635	281	284	287	rVB2	403	459	0.03%	0.005%
9	3.751	300	303	306	rVB2	457	566	0.04%	0.006%
10	3.897	324	327	328	rBV	287	310	0.02%	0.003%
11	3.940	332	334	335	rBV2	440	326	0.02%	0.003%
12	4.019	335	347	363	rBV	149823	488046	35.31%	4.893%
13	4.251	383	385	387	rVB2	376	342	0.02%	0.003%
14	4.294	390	392	396	rVB2	309	426	0.03%	0.004%
15	4.385	402	407	408	rBV3	1438	1740	0.13%	0.017%
16	4.519	427	429	434	rVB2	376	355	0.03%	0.004%
17	4.751	466	467	471	rBV	327	309	0.02%	0.003%
18	4.909	483	493	507	rBV4	8471	33802	2.45%	0.339%
19	5.159	528	534	538	rBV4	587	1383	0.10%	0.014%
20	5.415	572	576	577	rBV2	531	578	0.04%	0.006%
21	5.678	617	619	622	rVB2	360	416	0.03%	0.004%
22	5.757	622	632	633	rBV4	1461	3411	0.25%	0.034%
23	5.854	643	648	650	rBV3	339	430	0.03%	0.004%
24	5.940	653	662	670	rVV4	2315	5589	0.40%	0.056%
25	6.104	685	689	690	rVB2	508	382	0.03%	0.004%
26	6.312	720	723	726	rBV	268	364	0.03%	0.004%
27	6.659	778	780	782	rBV	356	318	0.02%	0.003%
28	6.824	806	807	811	rVB2	369	376	0.03%	0.004%
29	6.897	817	819	821	rBV2	424	429	0.03%	0.004%
30	7.074	839	848	853	rBV	45678	121807	8.81%	1.221%
31	7.446	905	909	911	rBV2	412	574	0.04%	0.006%
32	7.507	916	919	921	rVB2	354	401	0.03%	0.004%
33	7.647	930	942	959	rBV	214451	548000	39.65%	5.494%
34	7.830	967	972	973	rBV2	432	555	0.04%	0.006%

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 Title : VOC Analysis

35	7.945	985	991	993	rBV5	1409	2476	0.18%	0.025%
36	8.073	1010	1012	1015	rVB	472	390	0.03%	0.004%
37	8.153	1023	1025	1029	rVB2	857	748	0.05%	0.007%
38	8.195	1029	1032	1033	rBV	288	354	0.03%	0.004%
39	8.275	1033	1045	1060	rBV2	466512	1382123	100.00%	13.856%
40	8.622	1099	1102	1104	rBV2	762	536	0.04%	0.005%
41	8.689	1110	1113	1114	rBV	551	433	0.03%	0.004%
42	8.842	1128	1138	1149	rVV	356215	696148	50.37%	6.979%
43	8.951	1154	1156	1159	rVB	590	397	0.03%	0.004%
44	9.049	1167	1172	1173	rBV3	809	959	0.07%	0.010%
45	9.275	1200	1209	1224	rVV	297181	611055	44.21%	6.126%
46	9.403	1228	1230	1232	rVV2	703	570	0.04%	0.006%
47	9.421	1232	1233	1237	rVV2	663	548	0.04%	0.005%
48	9.482	1241	1243	1248	rVB2	436	514	0.04%	0.005%
49	9.543	1250	1253	1254	rBV	261	292	0.02%	0.003%
50	9.585	1258	1260	1265	rVB3	551	926	0.07%	0.009%
51	9.646	1265	1270	1276	rBV5	1288	2458	0.18%	0.025%
52	9.750	1282	1287	1292	rBB3	1706	3202	0.23%	0.032%
53	9.884	1302	1309	1315	rBV4	4527	9025	0.65%	0.090%
54	10.030	1321	1333	1346	rBV	167974	311669	22.55%	3.125%
55	10.213	1358	1363	1365	rBV2	2349	3681	0.27%	0.037%
56	10.323	1373	1381	1389	rBV	668821	1180530	85.41%	11.835%
57	10.476	1401	1406	1407	rBV	881	1234	0.09%	0.012%
58	10.579	1415	1423	1434	rBV	109416	196220	14.20%	1.967%
59	10.701	1438	1443	1452	rVB2	31674	59375	4.30%	0.595%
60	10.762	1452	1453	1454	rBV	692	430	0.03%	0.004%
61	10.847	1461	1467	1471	rBV4	2064	3645	0.26%	0.037%
62	10.921	1472	1479	1494	rVV	178280	305872	22.13%	3.066%
63	11.061	1496	1502	1511	rVV5	13058	24511	1.77%	0.246%
64	11.134	1511	1514	1516	rVV2	449	623	0.05%	0.006%
65	11.171	1516	1520	1527	rVB3	4349	6944	0.50%	0.070%
66	11.335	1545	1547	1550	rVV2	680	555	0.04%	0.006%
67	11.439	1553	1564	1571	rBV	16955	30848	2.23%	0.309%
68	11.549	1580	1582	1585	rBV	334	290	0.02%	0.003%
69	11.628	1588	1595	1608	rBV	526282	884415	63.99%	8.866%
70	11.731	1608	1612	1616	rVB4	1890	3173	0.23%	0.032%
71	11.774	1616	1619	1624	rBV2	297	552	0.04%	0.006%

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72	11.835	1624	1629	1639	rBV6	2395	5189	0.38%	0.052%
73	12.140	1677	1679	1680	rBV	719	472	0.03%	0.005%
74	12.176	1680	1685	1689	rVV5	2215	4712	0.34%	0.047%
75	12.231	1692	1694	1698	rBV4	844	1290	0.09%	0.013%
76	12.463	1727	1732	1737	rVB5	3038	5174	0.37%	0.052%
77	12.609	1749	1756	1762	rBV	57987	97223	7.03%	0.975%
78	12.689	1763	1769	1777	rVV	243603	405934	29.37%	4.070%
79	12.756	1777	1780	1784	rVB4	3237	4783	0.35%	0.048%
80	12.865	1797	1798	1800	rVB2	663	327	0.02%	0.003%
81	12.932	1803	1809	1818	rVB4	8279	14600	1.06%	0.146%
82	13.036	1818	1826	1829	rBV4	1921	3162	0.23%	0.032%
83	13.079	1830	1833	1838	rVB3	1458	2165	0.16%	0.022%
84	13.188	1843	1851	1857	rBV5	1797	4629	0.33%	0.046%
85	13.249	1857	1861	1864	rBV3	2070	3424	0.25%	0.034%
86	13.298	1864	1869	1873	rVB3	6517	10089	0.73%	0.101%
87	13.335	1873	1875	1879	rBV2	345	412	0.03%	0.004%
88	13.408	1879	1887	1892	rBV3	3966	6772	0.49%	0.068%
89	13.469	1892	1897	1898	rBV3	1663	2247	0.16%	0.023%
90	13.505	1899	1903	1905	rVV4	3996	5982	0.43%	0.060%
91	13.554	1905	1911	1930	rVB	602598	1005403	72.74%	10.079%
92	13.762	1941	1945	1948	rBV5	4065	6280	0.45%	0.063%
93	13.853	1953	1960	1966	rBV	570092	934405	67.61%	9.368%
94	14.072	1991	1996	2002	rVB2	29829	51309	3.71%	0.514%
95	14.200	2012	2017	2021	rBV7	2591	5248	0.38%	0.053%
96	14.560	2074	2076	2077	rBV2	803	545	0.04%	0.005%
97	14.627	2083	2087	2091	rBV	2315	3732	0.27%	0.037%
98	14.719	2100	2102	2103	rBV	810	370	0.03%	0.004%
99	15.438	2215	2220	2225	rVB	19221	30653	2.22%	0.307%
100	15.493	2226	2229	2233	rVB3	2307	3070	0.22%	0.031%

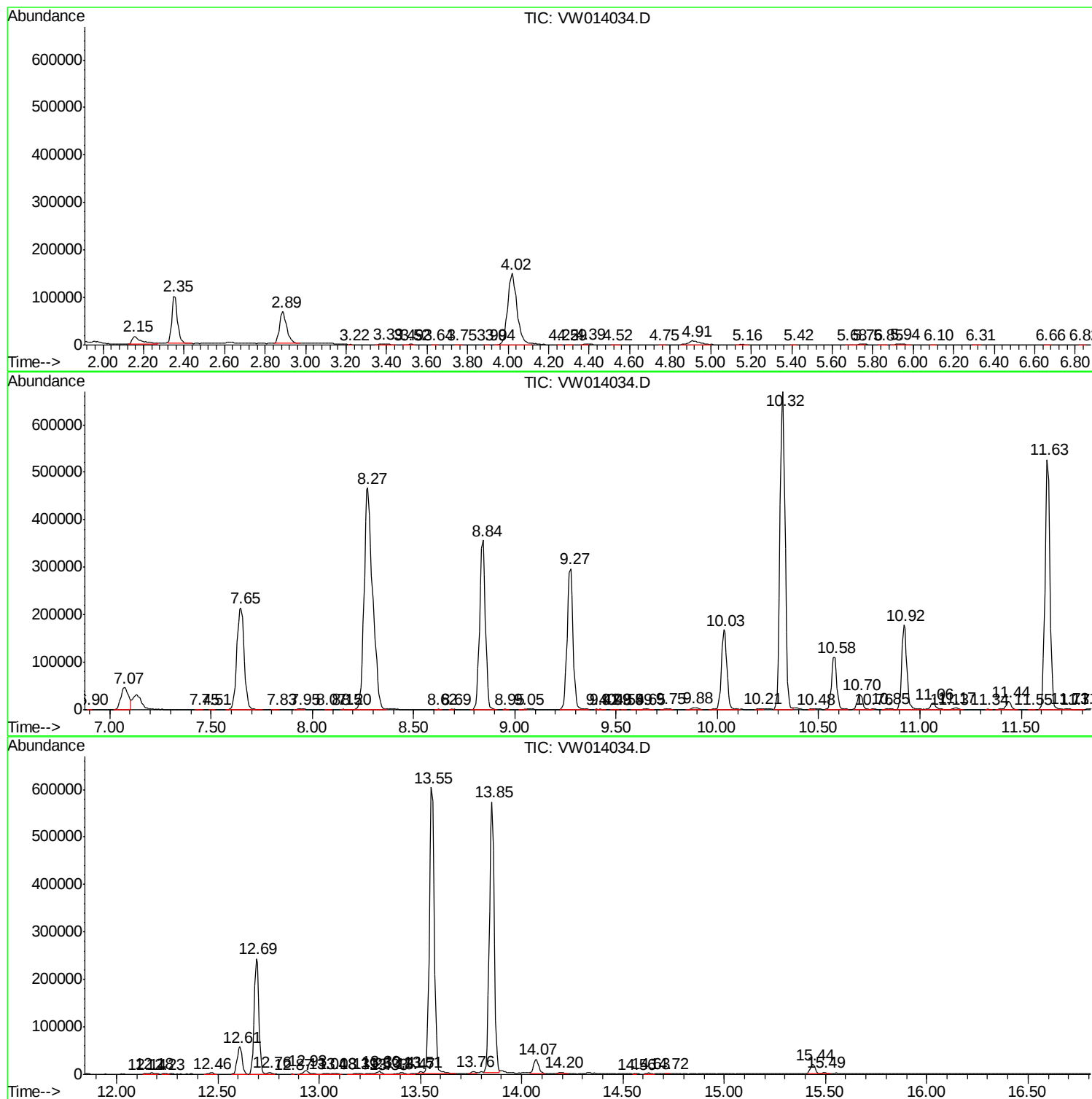
Sum of corrected areas: 9974831

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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



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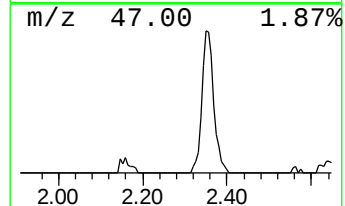
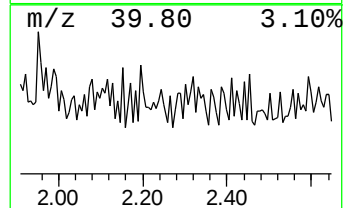
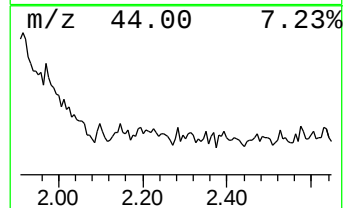
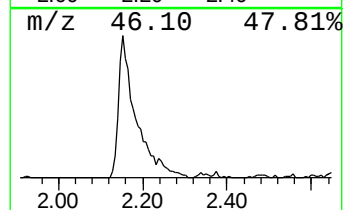
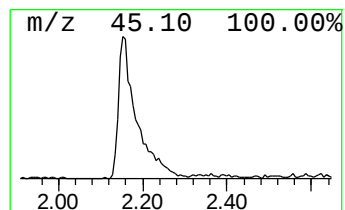
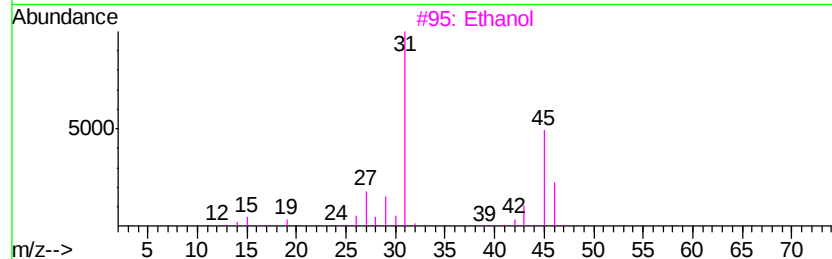
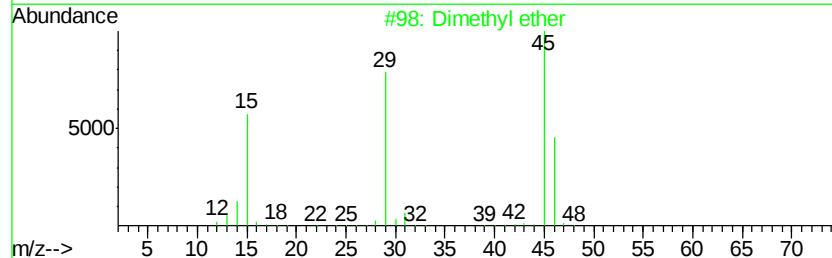
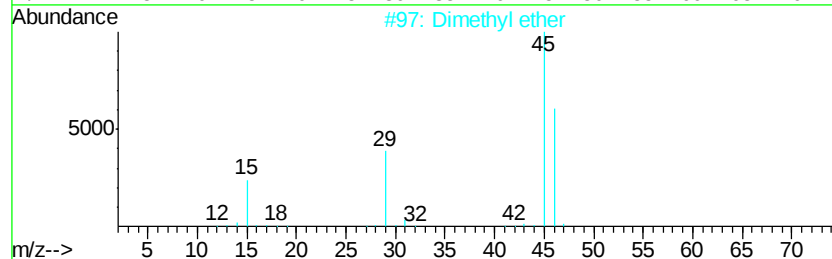
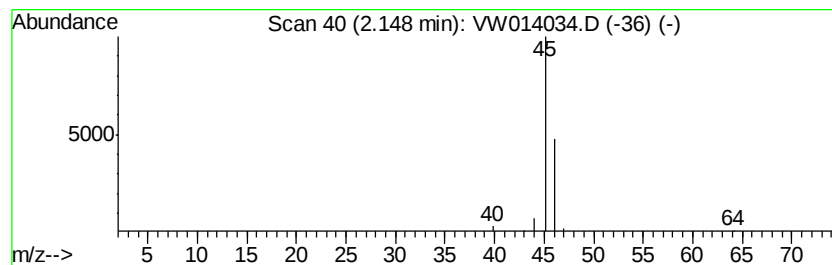
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	1.95 ug/L	54361	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl ether	46	C2H6O	000115-10-6	9
2		Dimethyl ether	46	C2H6O	000115-10-6	9
3		Ethanol	46	C2H6O	000064-17-5	5
4		Ethanol	46	C2H6O	000064-17-5	5
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	2.0	ug/L	54361	1	8.84	696148	25.0