

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111819\
 Data File : VW014059.D
 Acq On : 18 Nov 2019 14:02
 Operator : SY/VA
 Sample : K5855-13
 Misc : 5.02G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK02

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	37	41	51	rBV	18562	46927	3.40%	0.475%
2	2.349	67	73	86	rVB	101092	187876	13.61%	1.903%
3	2.885	153	161	174	rBV	66778	164437	11.91%	1.666%
4	3.391	237	244	248	rVV4	2766	5972	0.43%	0.061%
5	3.471	252	257	259	rBV4	648	1083	0.08%	0.011%
6	3.526	263	266	267	rBV2	590	614	0.04%	0.006%
7	3.721	295	298	299	rBV	494	427	0.03%	0.004%
8	3.806	310	312	315	rVB2	295	305	0.02%	0.003%
9	4.013	333	346	359	rBV	151895	484128	35.08%	4.905%
10	4.385	399	407	409	rBV3	1621	3905	0.28%	0.040%
11	4.464	417	420	423	rVB2	340	462	0.03%	0.005%
12	4.513	426	428	432	rBV	489	358	0.03%	0.004%
13	4.550	432	434	437	rBV	321	327	0.02%	0.003%
14	4.696	454	458	460	rBV	308	409	0.03%	0.004%
15	4.739	462	465	468	rBV3	291	483	0.03%	0.005%
16	4.909	482	493	514	rVV5	8785	37098	2.69%	0.376%
17	5.245	546	548	549	rVB2	433	270	0.02%	0.003%
18	5.281	551	554	555	rBV2	300	360	0.03%	0.004%
19	5.409	571	575	577	rVB2	438	550	0.04%	0.006%
20	5.434	577	579	582	rBV	512	534	0.04%	0.005%
21	5.537	594	596	599	rBV	307	288	0.02%	0.003%
22	5.678	615	619	621	rVB2	382	464	0.03%	0.005%
23	5.745	624	630	631	rBV4	2278	3775	0.27%	0.038%
24	5.891	651	654	655	rBV2	613	490	0.04%	0.005%
25	5.934	655	661	663	rBV5	2726	5439	0.39%	0.055%
26	6.001	670	672	673	rBV	444	271	0.02%	0.003%
27	6.092	686	687	693	rVB	231	334	0.02%	0.003%
28	6.202	703	705	708	rBV	333	377	0.03%	0.004%
29	6.403	731	738	746	rBV5	982	3071	0.22%	0.031%
30	6.501	752	754	757	rBV3	279	285	0.02%	0.003%
31	6.610	769	772	773	rVB2	326	271	0.02%	0.003%
32	6.860	811	813	814	rVB	445	290	0.02%	0.003%
33	6.891	814	818	820	rBV3	531	936	0.07%	0.009%
34	6.909	820	821	824	rVB2	566	398	0.03%	0.004%

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 Title : VOC Analysis

35	7.001	834	836	839	rVB2	325	315	0.02%	0.003%
36	7.068	839	847	853	rBV	37654	106920	7.75%	1.083%
37	7.385	897	899	900	rBV2	361	284	0.02%	0.003%
38	7.494	913	917	920	rVV3	338	608	0.04%	0.006%
39	7.543	923	925	928	rVB2	276	283	0.02%	0.003%
40	7.641	931	941	955	rVB	208810	528144	38.27%	5.350%
41	7.939	983	990	996	rBV5	1428	3318	0.24%	0.034%
42	8.019	1002	1003	1007	rVB	403	420	0.03%	0.004%
43	8.061	1007	1010	1011	rBV2	416	450	0.03%	0.005%
44	8.269	1031	1044	1062	rBV2	471734	1380210	100.00%	13.983%
45	8.384	1062	1063	1064	rBV	584	315	0.02%	0.003%
46	8.519	1082	1085	1086	rBV	565	535	0.04%	0.005%
47	8.622	1100	1102	1107	rVB2	515	487	0.04%	0.005%
48	8.677	1110	1111	1113	rBV2	414	378	0.03%	0.004%
49	8.836	1128	1137	1154	rBV	386226	774632	56.12%	7.848%
50	8.951	1154	1156	1159	rBV2	799	654	0.05%	0.007%
51	9.025	1159	1168	1173	rBV4	6549	13339	0.97%	0.135%
52	9.268	1197	1208	1217	rBV	288831	589445	42.71%	5.972%
53	9.500	1244	1246	1247	rBV	353	270	0.02%	0.003%
54	9.592	1255	1261	1265	rBV4	765	1416	0.10%	0.014%
55	9.756	1283	1288	1295	rVB4	3862	7760	0.56%	0.079%
56	9.823	1295	1299	1301	rBV2	198	327	0.02%	0.003%
57	9.890	1303	1310	1318	rBV3	8667	18744	1.36%	0.190%
58	10.030	1322	1333	1347	rVV	157648	291480	21.12%	2.953%
59	10.213	1356	1363	1365	rBV5	2659	4937	0.36%	0.050%
60	10.323	1373	1381	1389	rBV	646218	1134191	82.18%	11.490%
61	10.494	1403	1409	1411	rBV3	902	1511	0.11%	0.015%
62	10.573	1415	1422	1432	rVV	99414	177795	12.88%	1.801%
63	10.701	1436	1443	1451	rBV	39991	72864	5.28%	0.738%
64	10.841	1460	1466	1472	rBV4	3464	5248	0.38%	0.053%
65	10.921	1472	1479	1488	rBV	143263	245383	17.78%	2.486%
66	11.061	1497	1502	1514	rVB2	14771	26677	1.93%	0.270%
67	11.171	1515	1520	1526	rVB4	4934	8340	0.60%	0.084%
68	11.341	1543	1548	1551	rBV2	549	880	0.06%	0.009%
69	11.378	1552	1554	1555	rVV	579	430	0.03%	0.004%
70	11.402	1555	1558	1559	rVV2	2593	3140	0.23%	0.032%
71	11.439	1559	1564	1570	rVB	12650	21963	1.59%	0.223%

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72	11.628	1587	1595	1608	rBV	558577	965609	69.96%	9.782%
73	11.780	1618	1620	1624	rBV2	308	290	0.02%	0.003%
74	11.835	1624	1629	1632	rBV5	1391	1989	0.14%	0.020%
75	12.024	1656	1660	1661	rBV2	2309	3013	0.22%	0.031%
76	12.164	1679	1683	1685	rBV4	1753	2619	0.19%	0.027%
77	12.359	1713	1715	1716	rBV2	445	338	0.02%	0.003%
78	12.420	1722	1725	1727	rBV	635	642	0.05%	0.007%
79	12.463	1729	1732	1737	rVV4	2763	4009	0.29%	0.041%
80	12.512	1737	1740	1741	rVB2	559	375	0.03%	0.004%
81	12.542	1741	1745	1748	rBV	317	568	0.04%	0.006%
82	12.603	1749	1755	1763	rVV	38603	66728	4.83%	0.676%
83	12.689	1763	1769	1776	rVV	215911	358562	25.98%	3.633%
84	12.756	1776	1780	1788	rVV3	2866	5066	0.37%	0.051%
85	12.835	1790	1793	1796	rBV4	408	440	0.03%	0.004%
86	12.932	1804	1809	1814	rBV3	7783	12166	0.88%	0.123%
87	13.164	1843	1847	1848	rBV3	554	786	0.06%	0.008%
88	13.256	1855	1862	1864	rBV5	1599	2430	0.18%	0.025%
89	13.298	1864	1869	1873	rVB5	3490	5370	0.39%	0.054%
90	13.341	1875	1876	1878	rBV2	411	294	0.02%	0.003%
91	13.408	1881	1887	1891	rBV5	2495	3945	0.29%	0.040%
92	13.469	1891	1897	1901	rBV2	25519	41685	3.02%	0.422%
93	13.554	1905	1911	1924	rVB	652154	1070015	77.53%	10.840%
94	13.762	1941	1945	1948	rBV5	3615	6034	0.44%	0.061%
95	13.853	1953	1960	1967	rVV	534907	863054	62.53%	8.743%
96	14.072	1991	1996	2002	rVB2	29559	46055	3.34%	0.467%
97	14.200	2011	2017	2021	rBV6	2992	6602	0.48%	0.067%
98	14.499	2062	2066	2070	rBV6	1071	2098	0.15%	0.021%
99	15.438	2216	2220	2225	rVB2	13305	21963	1.59%	0.223%
100	15.554	2238	2239	2242	rBV3	1257	887	0.06%	0.009%

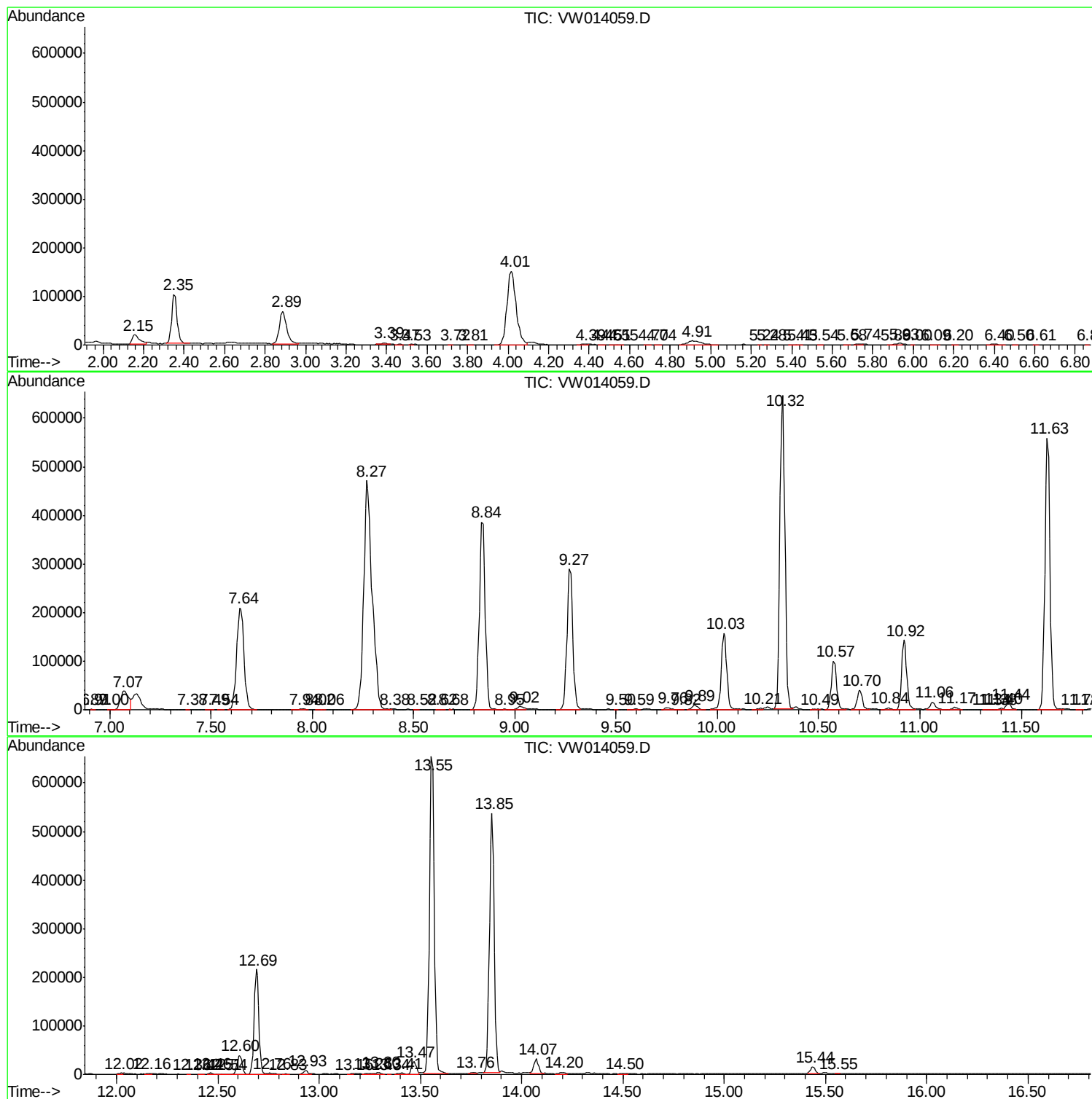
Sum of corrected areas: 9870939

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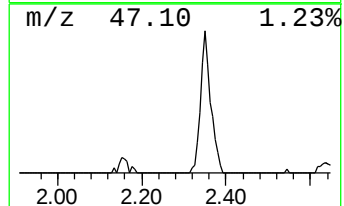
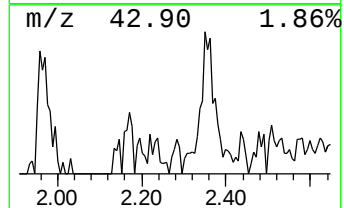
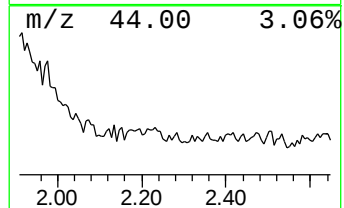
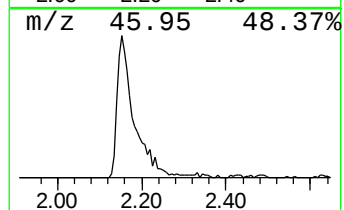
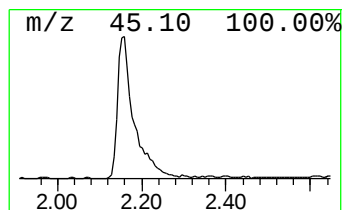
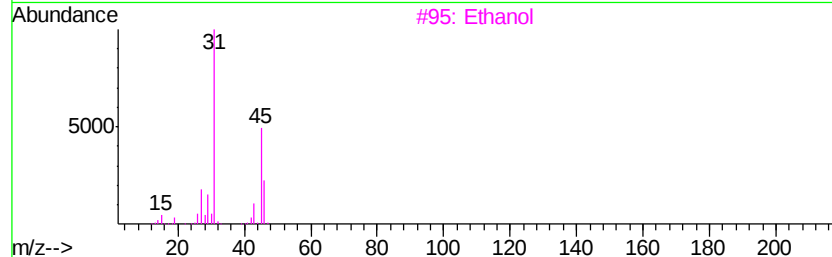
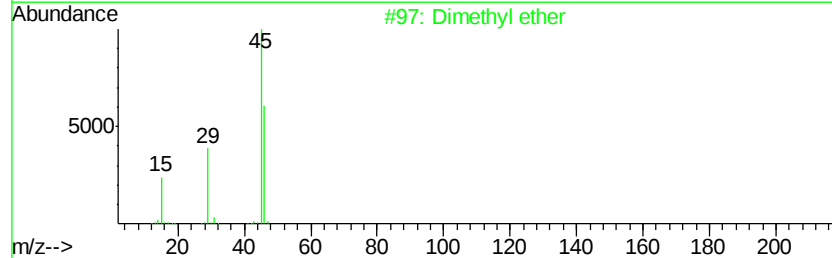
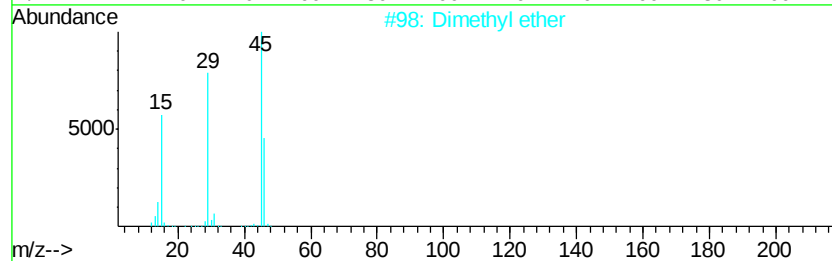
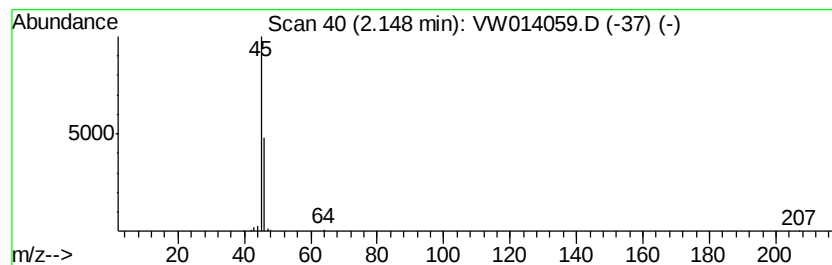
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	1.51 ug/L	46927	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	7
4		Ethanol	46	C2H6O	000064-17-5	7
5		Ethanol	46	C2H6O	000064-17-5	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.15	1.5	ug/L	46927	1	8.84	774632	25.0