

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111819\
 Data File : VW014054.D
 Acq On : 18 Nov 2019 11:05
 Operator : SY/VA
 Sample : VW1118SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK25

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	59	rBV	24718	71979	5.51%	0.739%
2	2.349	68	73	85	rVB	95661	182150	13.94%	1.869%
3	2.885	155	161	173	rVB	62874	150237	11.50%	1.542%
4	3.391	236	244	252	rVB6	1694	4629	0.35%	0.047%
5	3.513	263	264	266	rBV	439	415	0.03%	0.004%
6	3.806	310	312	316	rVB	473	452	0.03%	0.005%
7	3.867	316	322	326	rBV2	245	614	0.05%	0.006%
8	3.903	326	328	330	rBV	268	264	0.02%	0.003%
9	4.019	334	347	367	rBV	141158	481756	36.87%	4.943%
10	4.239	380	383	385	rBV2	268	365	0.03%	0.004%
11	4.281	389	390	393	rBV2	304	276	0.02%	0.003%
12	4.391	403	408	409	rBV3	1273	2083	0.16%	0.021%
13	4.611	441	444	445	rBV2	316	351	0.03%	0.004%
14	4.629	445	447	449	rVB	369	247	0.02%	0.003%
15	4.659	449	452	455	rBV3	279	333	0.03%	0.003%
16	4.800	467	475	479	rBV4	501	1126	0.09%	0.012%
17	4.836	479	481	483	rBB	417	252	0.02%	0.003%
18	4.915	483	494	507	rBV7	6106	25527	1.95%	0.262%
19	5.056	514	517	519	rBV	330	234	0.02%	0.002%
20	5.300	553	557	560	rBV2	340	503	0.04%	0.005%
21	5.342	562	564	568	rVB2	382	390	0.03%	0.004%
22	5.379	568	570	572	rBV	287	284	0.02%	0.003%
23	5.409	572	575	576	rBV2	752	688	0.05%	0.007%
24	5.598	601	606	609	rBV3	376	580	0.04%	0.006%
25	5.702	620	623	624	rBV2	344	338	0.03%	0.003%
26	5.824	640	643	644	rBV	335	286	0.02%	0.003%
27	5.842	644	646	649	rVB2	289	262	0.02%	0.003%
28	5.934	654	661	665	rBV5	1903	4246	0.32%	0.044%
29	6.062	681	682	684	rBV2	225	236	0.02%	0.002%
30	6.184	701	702	704	rBV	332	275	0.02%	0.003%
31	6.354	724	730	733	rBV3	211	444	0.03%	0.005%
32	6.525	755	758	759	rBV2	231	267	0.02%	0.003%
33	6.629	773	775	780	rVB3	339	533	0.04%	0.005%
34	6.671	780	782	784	rBV2	480	457	0.03%	0.005%

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 Title : VOC Analysis

35	6.769	796	798	804	rVB3	368	517	0.04%	0.005%
36	6.879	814	816	818	rBV	357	255	0.02%	0.003%
37	6.915	818	822	823	rBV3	434	544	0.04%	0.006%
38	7.074	840	848	853	rBV	39804	106539	8.15%	1.093%
39	7.330	888	890	891	rBV	360	227	0.02%	0.002%
40	7.415	903	904	907	rBB	386	297	0.02%	0.003%
41	7.439	907	908	911	rBV2	423	357	0.03%	0.004%
42	7.488	914	916	918	rBV3	358	285	0.02%	0.003%
43	7.647	930	942	958	rVB	213086	530785	40.62%	5.447%
44	7.836	972	973	976	rBV3	412	345	0.03%	0.004%
45	7.939	984	990	998	rBV3	1755	4355	0.33%	0.045%
46	8.061	1006	1010	1016	rBB	826	1208	0.09%	0.012%
47	8.134	1020	1022	1024	rBV	366	356	0.03%	0.004%
48	8.275	1034	1045	1060	rBV2	442578	1306716	100.00%	13.409%
49	8.842	1129	1138	1148	rBV	357631	730309	55.89%	7.494%
50	8.951	1154	1156	1158	rBV2	402	427	0.03%	0.004%
51	9.037	1166	1170	1172	rBV3	1024	1725	0.13%	0.018%
52	9.268	1200	1208	1219	rBV	281686	582355	44.57%	5.976%
53	9.421	1229	1233	1234	rVB2	431	479	0.04%	0.005%
54	9.640	1266	1269	1277	rVB4	1668	3408	0.26%	0.035%
55	9.701	1277	1279	1281	rVB3	350	233	0.02%	0.002%
56	9.726	1281	1283	1284	rBV	279	259	0.02%	0.003%
57	9.756	1284	1288	1293	rVB4	1095	1436	0.11%	0.015%
58	9.890	1304	1310	1317	rBV6	2241	4845	0.37%	0.050%
59	10.030	1320	1333	1343	rBV	159545	297180	22.74%	3.049%
60	10.213	1357	1363	1367	rBV4	3414	6601	0.51%	0.068%
61	10.323	1373	1381	1389	rBV	633725	1125116	86.10%	11.545%
62	10.475	1403	1406	1407	rBV	806	631	0.05%	0.006%
63	10.573	1415	1422	1434	rVB	105203	185630	14.21%	1.905%
64	10.701	1437	1443	1451	rVV	35676	60808	4.65%	0.624%
65	10.847	1463	1467	1473	rBV7	2306	4101	0.31%	0.042%
66	10.921	1473	1479	1494	rBV	165040	272743	20.87%	2.799%
67	11.067	1497	1503	1510	rBV2	15100	26839	2.05%	0.275%
68	11.177	1517	1521	1525	rVB4	3896	5483	0.42%	0.056%
69	11.213	1525	1527	1529	rBV2	292	304	0.02%	0.003%
70	11.305	1539	1542	1543	rBV	475	368	0.03%	0.004%
71	11.341	1543	1548	1551	rVV2	456	816	0.06%	0.008%

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 Title : VOC Analysis

72	11.396	1554	1557	1558	rVV	2582	2592	0.20%	0.027%
73	11.433	1560	1563	1570	rVB2	8776	14812	1.13%	0.152%
74	11.548	1580	1582	1584	rBB2	250	231	0.02%	0.002%
75	11.628	1588	1595	1607	rVV	545127	909272	69.58%	9.330%
76	11.725	1609	1611	1617	rVB3	2781	3670	0.28%	0.038%
77	11.829	1624	1628	1634	rBV3	2598	4776	0.37%	0.049%
78	11.963	1648	1650	1651	rBV2	561	461	0.04%	0.005%
79	12.463	1729	1732	1737	rVB3	3036	4311	0.33%	0.044%
80	12.609	1749	1756	1762	rVB	57238	96567	7.39%	0.991%
81	12.688	1762	1769	1776	rBV	225159	377768	28.91%	3.876%
82	12.756	1776	1780	1786	rVB2	6084	9712	0.74%	0.100%
83	12.932	1804	1809	1818	rVB3	12909	21176	1.62%	0.217%
84	13.036	1821	1826	1829	rBV3	2113	3202	0.25%	0.033%
85	13.073	1830	1832	1837	rVB3	2126	2441	0.19%	0.025%
86	13.158	1844	1846	1847	rBV2	595	320	0.02%	0.003%
87	13.298	1864	1869	1875	rVB4	5988	11331	0.87%	0.116%
88	13.359	1876	1879	1881	rBV2	624	763	0.06%	0.008%
89	13.408	1883	1887	1893	rVB4	3725	6055	0.46%	0.062%
90	13.505	1893	1903	1904	rBV8	6027	12117	0.93%	0.124%
91	13.554	1905	1911	1919	rVV	626737	1017871	77.90%	10.445%
92	13.761	1941	1945	1948	rBV4	6240	8593	0.66%	0.088%
93	13.853	1953	1960	1967	rBV	542577	897181	68.66%	9.206%
94	14.066	1991	1995	2011	rVB2	44984	82138	6.29%	0.843%
95	14.194	2011	2016	2022	rBV7	4978	11304	0.87%	0.116%
96	14.627	2081	2087	2092	rBV6	2589	4855	0.37%	0.050%
97	15.365	2205	2208	2210	rBV3	1317	1791	0.14%	0.018%
98	15.438	2215	2220	2225	rVV	18830	31903	2.44%	0.327%
99	15.493	2226	2229	2235	rVB2	3544	6057	0.46%	0.062%
100	15.688	2257	2261	2267	rBV7	1816	4171	0.32%	0.043%

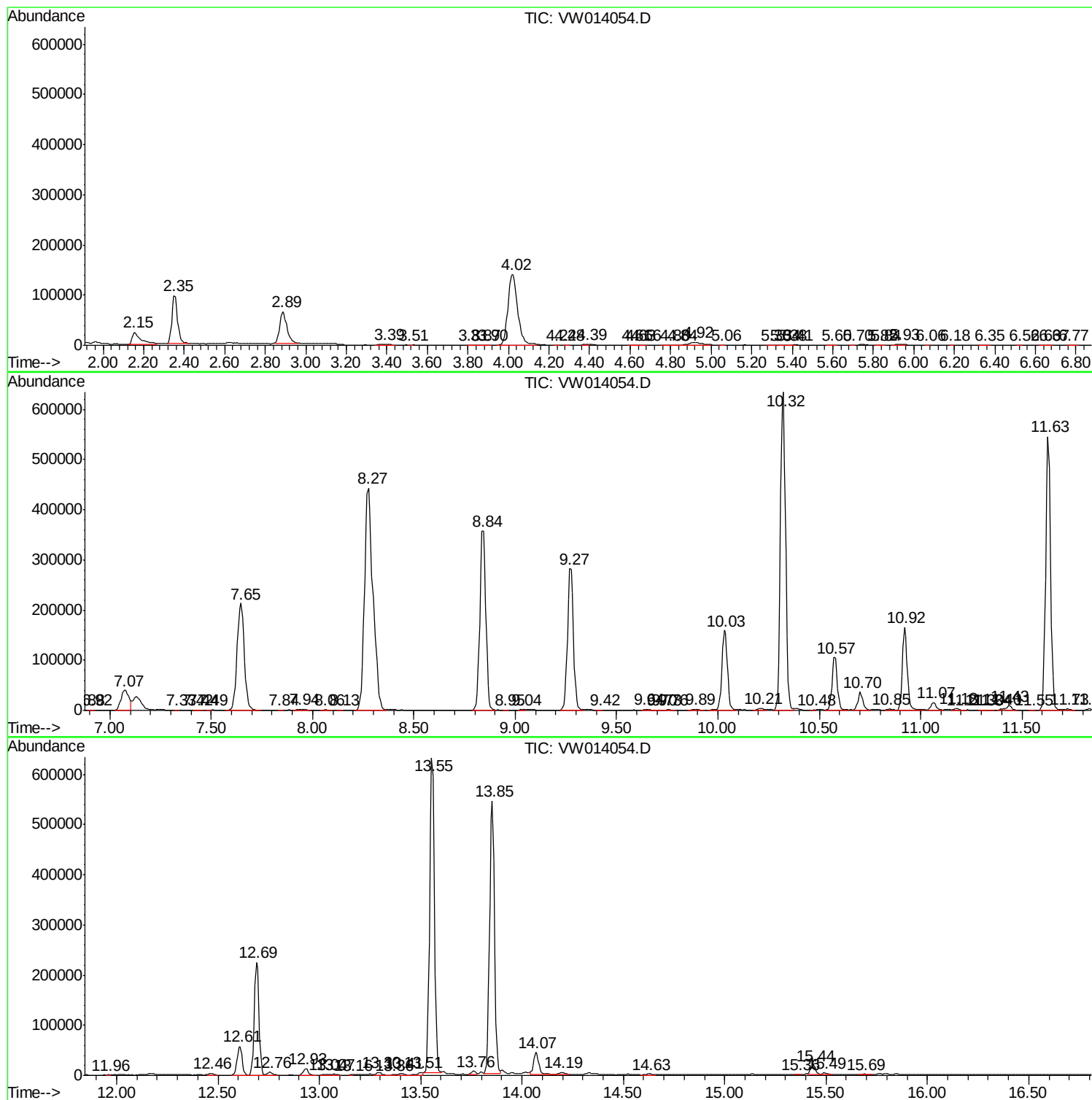
Sum of corrected areas: 9745402

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Quant Method : Z:\V0ASRV\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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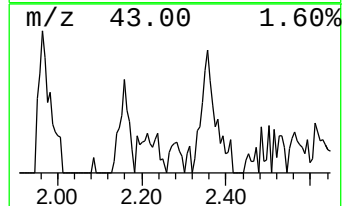
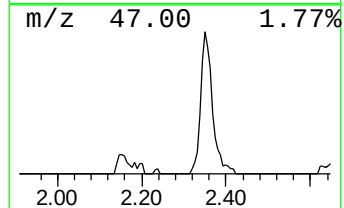
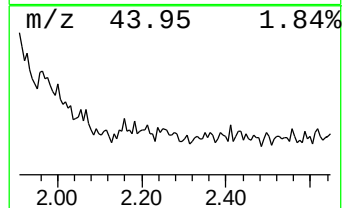
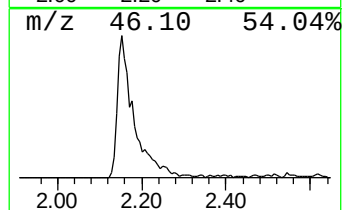
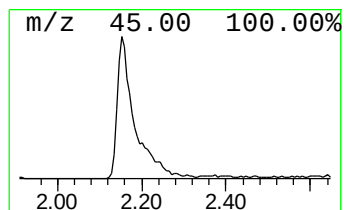
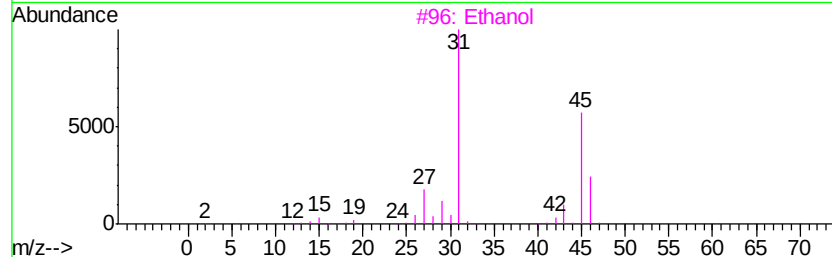
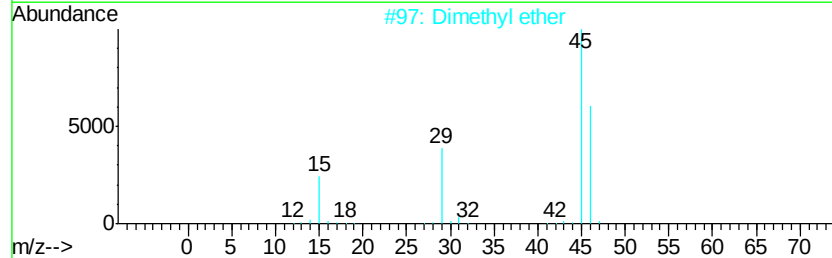
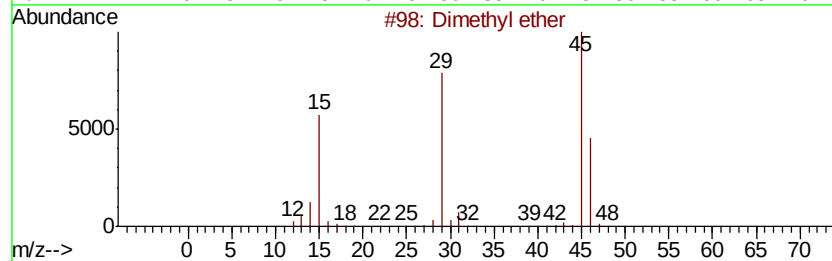
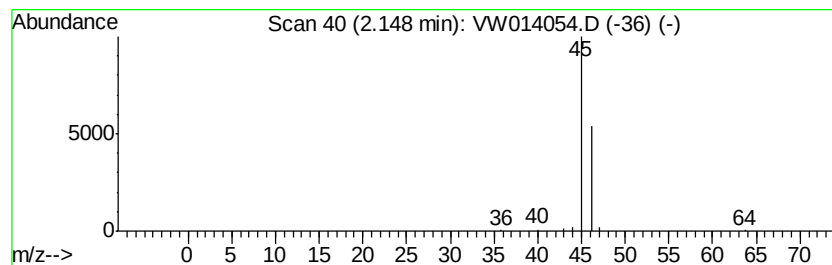
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Dimethyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	2.46 ug/L	71979	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl ether	46	C2H6O	000115-10-6	90
2		Dimethyl ether	46	C2H6O	000115-10-6	9
3		Ethanol	46	C2H6O	000064-17-5	9
4		Ethanol	46	C2H6O	000064-17-5	7
5		Formic acid	46	CH2O2	000064-18-6	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl ether	2.15	2.5	ug/L	71979	1	8.84	730309	25.0