

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111419\
 Data File : VW014013.D
 Acq On : 14 Nov 2019 11:41
 Operator : SY/VA
 Sample : K5784-12
 Misc : 5.06G/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	36	41	49	rBV	27984	64327	4.43%	0.634%
2	2.349	65	73	83	rVB	118401	208327	14.34%	2.053%
3	2.885	152	161	174	rBV	67252	170373	11.73%	1.679%
4	3.087	191	194	195	rBV3	875	909	0.06%	0.009%
5	3.190	209	211	215	rVB	714	690	0.05%	0.007%
6	3.385	235	243	252	rVB3	5477	13669	0.94%	0.135%
7	3.483	256	259	262	rVB3	474	574	0.04%	0.006%
8	3.532	264	267	270	rVV3	834	1073	0.07%	0.011%
9	4.013	334	346	362	rBV	158971	517966	35.66%	5.104%
10	4.379	402	406	409	rBV3	1362	2510	0.17%	0.025%
11	4.916	482	494	496	rBV3	6995	18376	1.27%	0.181%
12	5.019	510	511	519	rVB3	576	897	0.06%	0.009%
13	5.105	522	525	526	rBV3	585	700	0.05%	0.007%
14	5.745	618	630	638	rBV7	2914	9596	0.66%	0.095%
15	5.836	641	645	649	rVB2	298	451	0.03%	0.004%
16	5.928	653	660	667	rVV6	2547	7098	0.49%	0.070%
17	6.409	734	739	740	rBV2	528	586	0.04%	0.006%
18	6.903	816	820	821	rBV2	452	532	0.04%	0.005%
19	6.988	829	834	837	rBV4	843	1597	0.11%	0.016%
20	7.068	839	847	852	rBV	45172	118652	8.17%	1.169%
21	7.257	876	878	886	rVB5	818	1762	0.12%	0.017%
22	7.525	919	922	924	rVV	459	453	0.03%	0.004%
23	7.641	929	941	955	rVV	220646	543907	37.45%	5.360%
24	7.933	985	989	996	rVV6	1483	3877	0.27%	0.038%
25	8.019	999	1003	1005	rBV	448	586	0.04%	0.006%
26	8.055	1007	1009	1013	rBV2	565	745	0.05%	0.007%
27	8.153	1021	1025	1031	rBV4	958	1682	0.12%	0.017%
28	8.269	1031	1044	1059	rBV2	489670	1452465	100.00%	14.312%
29	8.476	1077	1078	1082	rVB3	632	482	0.03%	0.005%
30	8.555	1089	1091	1092	rBV	628	464	0.03%	0.005%
31	8.689	1109	1113	1114	rBV	913	1035	0.07%	0.010%
32	8.836	1129	1137	1147	rBV	349842	687891	47.36%	6.778%
33	9.025	1161	1168	1170	rBV4	2403	3402	0.23%	0.034%
34	9.268	1200	1208	1217	rBV	294590	593251	40.84%	5.846%

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 Title : VOC Analysis

35	9.415	1229	1232	1233	rVB2	738	701	0.05%	0.007%
36	9.464	1236	1240	1245	rVB4	708	1083	0.07%	0.011%
37	9.592	1256	1261	1266	rBV3	734	1945	0.13%	0.019%
38	9.653	1266	1271	1273	rBV2	784	1012	0.07%	0.010%
39	9.750	1279	1287	1295	rBV3	5442	11305	0.78%	0.111%
40	9.890	1303	1310	1318	rBV4	13369	27704	1.91%	0.273%
41	10.031	1318	1333	1342	rBV	169894	309841	21.33%	3.053%
42	10.207	1356	1362	1364	rBV3	2339	3873	0.27%	0.038%
43	10.244	1364	1368	1373	rVV2	7549	12579	0.87%	0.124%
44	10.323	1373	1381	1388	rVV	657298	1182225	81.39%	11.649%
45	10.378	1388	1390	1396	rVB5	3475	5427	0.37%	0.053%
46	10.500	1403	1410	1414	rBV3	903	1727	0.12%	0.017%
47	10.573	1415	1422	1436	rVB	108823	191400	13.18%	1.886%
48	10.701	1436	1443	1450	rBV	53938	97469	6.71%	0.960%
49	10.768	1450	1454	1459	rVB4	2327	4090	0.28%	0.040%
50	10.847	1461	1467	1472	rVB4	4330	7573	0.52%	0.075%
51	10.921	1472	1479	1494	rBV	179115	305256	21.02%	3.008%
52	11.030	1494	1497	1498	rVV3	753	887	0.06%	0.009%
53	11.061	1498	1502	1510	rVB2	13483	23496	1.62%	0.232%
54	11.171	1515	1520	1527	rVB3	9317	14671	1.01%	0.145%
55	11.335	1543	1547	1553	rBV4	1055	2001	0.14%	0.020%
56	11.439	1553	1564	1571	rVB2	35368	63259	4.36%	0.623%
57	11.628	1587	1595	1609	rBV	500018	848481	58.42%	8.361%
58	11.731	1610	1612	1616	rVB2	1556	1646	0.11%	0.016%
59	11.835	1624	1629	1633	rBV4	1509	2841	0.20%	0.028%
60	11.872	1633	1635	1640	rVB3	1474	2057	0.14%	0.020%
61	11.920	1640	1643	1645	rBV	454	565	0.04%	0.006%
62	12.030	1657	1661	1663	rBV2	879	1134	0.08%	0.011%
63	12.176	1679	1685	1689	rVB6	1662	3452	0.24%	0.034%
64	12.347	1712	1713	1721	rVB2	720	1009	0.07%	0.010%
65	12.469	1728	1733	1738	rBV5	4200	6947	0.48%	0.068%
66	12.609	1748	1756	1762	rBV	74244	127737	8.79%	1.259%
67	12.689	1762	1769	1776	rVV	237242	399534	27.51%	3.937%
68	12.756	1776	1780	1787	rVB4	4909	7841	0.54%	0.077%
69	12.859	1794	1797	1798	rBV2	655	875	0.06%	0.009%
70	12.932	1802	1809	1814	rBV4	7088	12749	0.88%	0.126%
71	13.036	1821	1826	1829	rBV5	2214	3626	0.25%	0.036%

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 Title : VOC Analysis

72	13.079	1829	1833	1836	rVB4	1996	3085	0.21%	0.030%
73	13.188	1845	1851	1858	rBV7	2181	4037	0.28%	0.040%
74	13.292	1864	1868	1875	rVB4	6602	11139	0.77%	0.110%
75	13.408	1877	1887	1892	rBV5	5090	11246	0.77%	0.111%
76	13.505	1892	1903	1905	rBV9	4401	10523	0.72%	0.104%
77	13.554	1905	1911	1924	rVB	567582	942740	64.91%	9.289%
78	13.762	1940	1945	1948	rBV5	5871	8872	0.61%	0.087%
79	13.792	1948	1950	1953	rBV4	2153	2724	0.19%	0.027%
80	13.853	1953	1960	1966	rBV	551207	900255	61.98%	8.871%
81	13.951	1973	1976	1980	rVB4	1738	2152	0.15%	0.021%
82	14.066	1990	1995	2004	rVB2	29039	50483	3.48%	0.497%
83	14.194	2011	2016	2023	rBV8	3740	6984	0.48%	0.069%
84	14.329	2033	2038	2042	rBV5	2667	5926	0.41%	0.058%
85	14.548	2070	2074	2078	rVB5	2308	4474	0.31%	0.044%
86	14.585	2078	2080	2082	rBV3	623	601	0.04%	0.006%
87	14.719	2101	2102	2104	rBV2	1540	1600	0.11%	0.016%
88	14.798	2112	2115	2119	rVB4	1689	2295	0.16%	0.023%
89	14.835	2119	2121	2125	rBV5	2384	3642	0.25%	0.036%
90	15.103	2162	2165	2166	rBV3	1298	1220	0.08%	0.012%
91	15.225	2183	2185	2187	rBV2	1053	1007	0.07%	0.010%
92	15.249	2187	2189	2191	rBV3	1379	1223	0.08%	0.012%
93	15.438	2215	2220	2226	rVB	27316	44375	3.06%	0.437%
94	15.493	2227	2229	2231	rBV2	1442	908	0.06%	0.009%
95	15.938	2298	2302	2304	rBV4	939	1610	0.11%	0.016%
96	16.206	2344	2346	2349	rBV4	916	818	0.06%	0.008%
97	16.237	2349	2351	2354	rVB3	1269	1199	0.08%	0.012%
98	16.261	2354	2355	2357	rBV2	949	772	0.05%	0.008%
99	16.407	2378	2379	2383	rBV3	752	989	0.07%	0.010%
100	16.767	2436	2438	2440	rBV2	1037	639	0.04%	0.006%

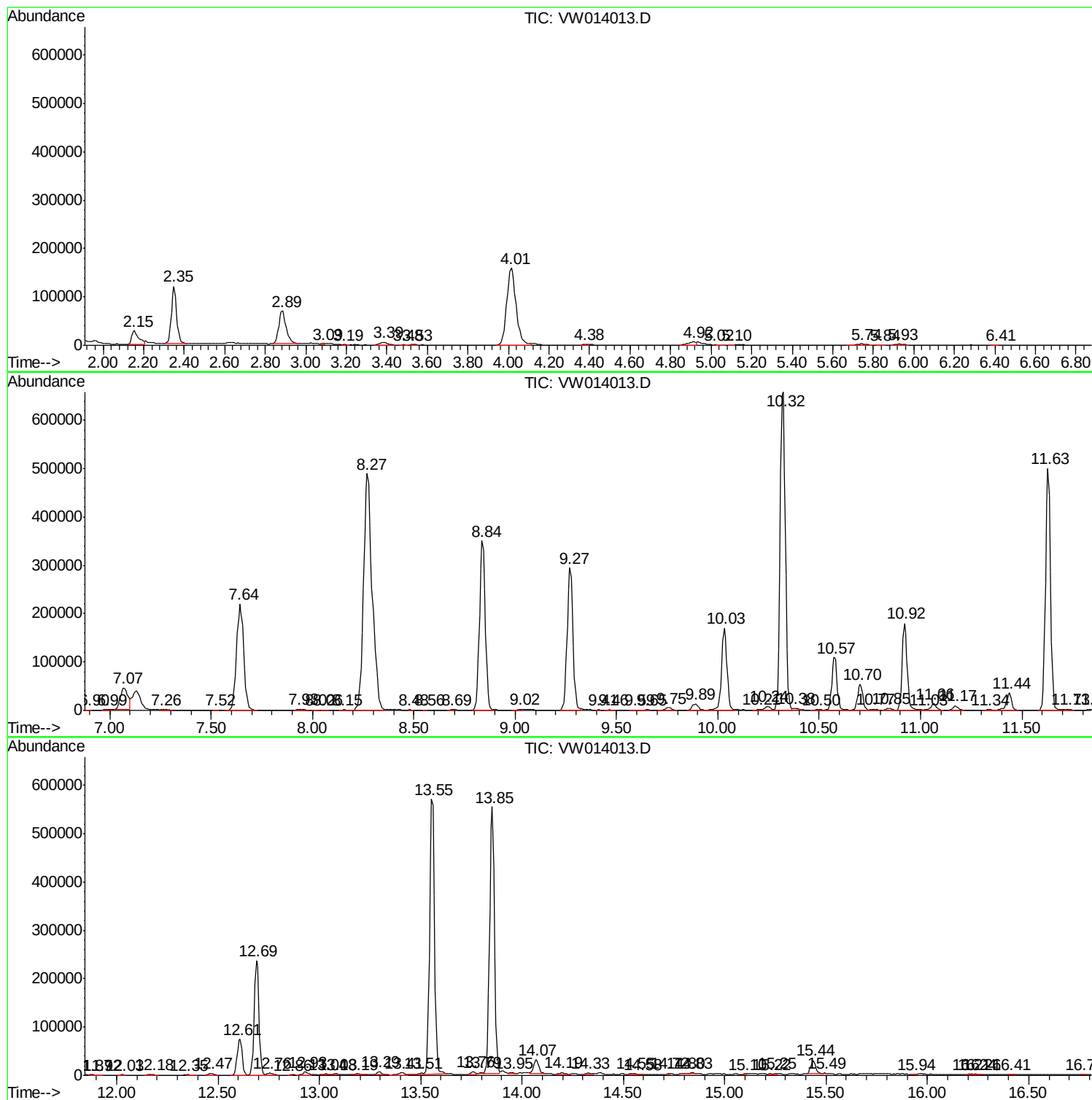
Sum of corrected areas: 10148461

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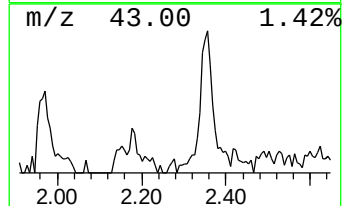
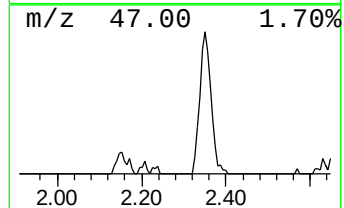
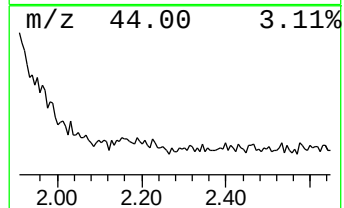
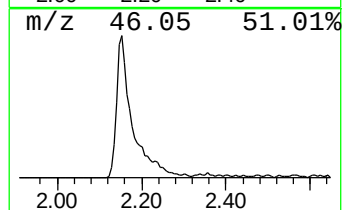
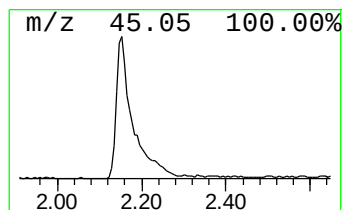
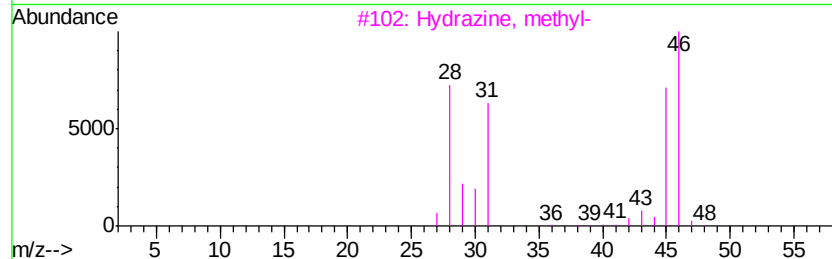
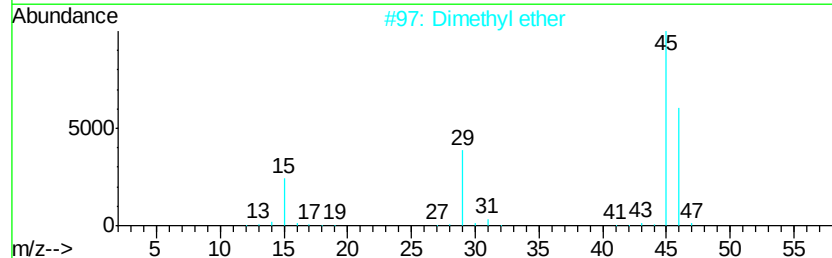
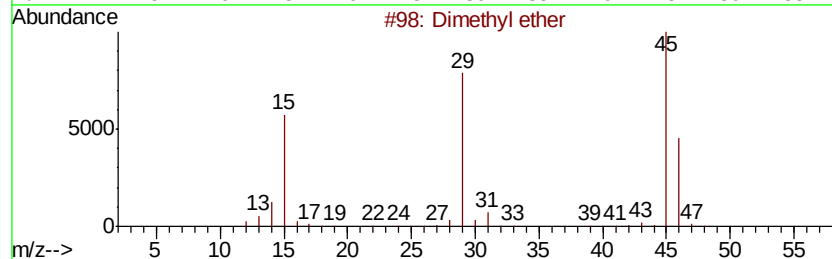
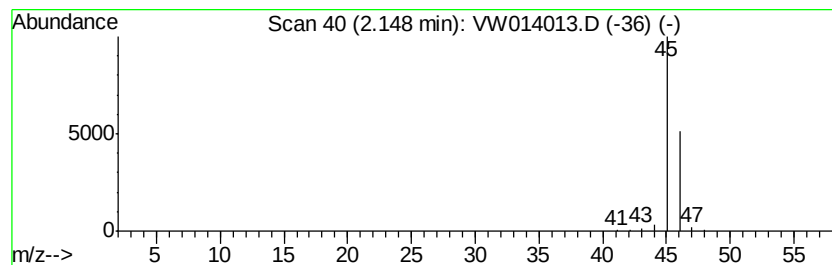
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Dimethyl ether Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	2.34 ug/L	64327	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl ether	46	C2H6O	000115-10-6	74
2		Dimethyl ether	46	C2H6O	000115-10-6	9
3		Hvdrazine, methyl-	46	CH6N2	000060-34-4	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
Dimethyl ether	2.15	2.3	ug/L	64327	1	8.84	687891	25.0