

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112219\
 Data File : VW014101.D
 Acq On : 22 Nov 2019 18:02
 Operator : SY/VA
 Sample : K5989-04RE
 Misc : 5.59G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BH9RE

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	12449	29471	2.75%	0.408%
2	2.349	67	73	82	rVB	64709	114434	10.66%	1.582%
3	2.885	154	161	171	rBV	49027	120578	11.23%	1.667%
4	3.288	225	227	228	rBV	352	265	0.02%	0.004%
5	3.337	234	235	239	rVB3	476	531	0.05%	0.007%
6	3.373	239	241	246	rBV2	470	837	0.08%	0.012%
7	3.471	254	257	261	rBV2	354	672	0.06%	0.009%
8	3.526	264	266	267	rBV2	821	406	0.04%	0.006%
9	3.763	304	305	309	rBV2	359	410	0.04%	0.006%
10	3.843	317	318	323	rVB2	302	244	0.02%	0.003%
11	4.019	334	347	361	rBV2	101228	329365	30.68%	4.554%
12	4.318	393	396	398	rBV	316	221	0.02%	0.003%
13	4.391	401	408	411	rVV2	654	1146	0.11%	0.016%
14	4.440	414	416	418	rVV2	375	349	0.03%	0.005%
15	4.513	426	428	431	rVB2	339	327	0.03%	0.005%
16	4.580	438	439	442	rBV3	268	214	0.02%	0.003%
17	4.635	446	448	451	rVB	381	340	0.03%	0.005%
18	4.745	464	466	467	rBV2	335	283	0.03%	0.004%
19	4.806	473	476	479	rBV2	193	268	0.02%	0.004%
20	4.916	484	494	506	rVB4	4699	17004	1.58%	0.235%
21	5.001	506	508	512	rBV2	234	304	0.03%	0.004%
22	5.092	519	523	524	rBV	402	387	0.04%	0.005%
23	5.397	571	573	574	rBV2	339	309	0.03%	0.004%
24	5.428	577	578	581	rBV2	267	333	0.03%	0.005%
25	5.501	588	590	593	rBV2	240	216	0.02%	0.003%
26	5.568	597	601	602	rBV	187	221	0.02%	0.003%
27	5.702	622	623	626	rBV2	277	226	0.02%	0.003%
28	5.763	631	633	638	rVV	286	451	0.04%	0.006%
29	5.928	653	660	669	rBV5	2223	6526	0.61%	0.090%
30	6.141	693	695	698	rBV2	269	284	0.03%	0.004%
31	6.525	755	758	759	rVV2	335	250	0.02%	0.003%
32	6.757	793	796	799	rBV	313	300	0.03%	0.004%
33	6.793	799	802	803	rBV2	222	207	0.02%	0.003%
34	7.019	835	839	840	rBV2	323	410	0.04%	0.006%

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 Title : VOC Analysis

35	7.074	840	848	854	rBV	40104	116941	10.89%	1.617%
36	7.299	883	885	887	rBV3	550	592	0.06%	0.008%
37	7.464	909	912	915	rBV3	568	663	0.06%	0.009%
38	7.494	915	917	918	rVV	284	286	0.03%	0.004%
39	7.537	918	924	930	rVV5	1362	3391	0.32%	0.047%
40	7.647	930	942	957	rVV	178626	446363	41.58%	6.172%
41	7.750	957	959	961	rVB2	290	304	0.03%	0.004%
42	7.885	979	981	982	rVV	372	247	0.02%	0.003%
43	7.927	982	988	996	rVB8	2257	5943	0.55%	0.082%
44	8.147	1018	1024	1033	rVB4	3592	7988	0.74%	0.110%
45	8.275	1033	1045	1062	rBV2	355227	1073550	100.00%	14.845%
46	8.470	1076	1077	1080	rVB2	671	529	0.05%	0.007%
47	8.567	1089	1093	1098	rBV4	647	935	0.09%	0.013%
48	8.653	1105	1107	1109	rVB2	340	212	0.02%	0.003%
49	8.689	1109	1113	1119	rVB5	3501	7059	0.66%	0.098%
50	8.775	1126	1127	1129	rVB2	429	287	0.03%	0.004%
51	8.842	1129	1138	1150	rBV	253992	516328	48.10%	7.140%
52	8.951	1154	1156	1157	rBV	435	236	0.02%	0.003%
53	9.006	1163	1165	1167	rVB	617	369	0.03%	0.005%
54	9.079	1167	1177	1182	rBV6	2885	6274	0.58%	0.087%
55	9.195	1194	1196	1199	rBV	375	384	0.04%	0.005%
56	9.274	1200	1209	1217	rBV	254164	520052	48.44%	7.191%
57	9.488	1241	1244	1246	rBV	374	456	0.04%	0.006%
58	9.659	1268	1272	1279	rVB4	2006	4075	0.38%	0.056%
59	9.738	1282	1285	1286	rBV	461	415	0.04%	0.006%
60	10.030	1324	1333	1344	rBV	115224	207425	19.32%	2.868%
61	10.207	1359	1362	1363	rBV2	837	670	0.06%	0.009%
62	10.323	1373	1381	1386	rBV	469050	819318	76.32%	11.329%
63	10.384	1386	1391	1401	rVB	292301	516610	48.12%	7.143%
64	10.579	1416	1423	1431	rBV	72659	130101	12.12%	1.799%
65	10.701	1438	1443	1449	rVB	29352	49518	4.61%	0.685%
66	10.921	1473	1479	1497	rBV	150945	276923	25.80%	3.829%
67	11.061	1498	1502	1508	rVV2	13766	20804	1.94%	0.288%
68	11.628	1589	1595	1608	rVB	328937	555207	51.72%	7.677%
69	12.073	1666	1668	1671	rBV3	424	549	0.05%	0.008%
70	12.134	1674	1678	1679	rBV3	1110	1725	0.16%	0.024%
71	12.445	1727	1729	1730	rBV	343	255	0.02%	0.004%

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72	12.500	1736	1738	1740	rVB	286	248	0.02%	0.003%
73	12.536	1743	1744	1746	rVB2	374	238	0.02%	0.003%
74	12.603	1748	1755	1762	rVB	35354	61403	5.72%	0.849%
75	12.689	1762	1769	1778	rBV	211592	349045	32.51%	4.826%
76	12.768	1778	1782	1785	rVB3	690	989	0.09%	0.014%
77	12.798	1785	1787	1790	rBV	346	279	0.03%	0.004%
78	12.859	1794	1797	1800	rBV2	410	593	0.06%	0.008%
79	12.932	1803	1809	1815	rVB	10909	16297	1.52%	0.225%
80	12.999	1819	1820	1822	rVB2	442	264	0.02%	0.004%
81	13.024	1822	1824	1825	rBV	485	315	0.03%	0.004%
82	13.121	1838	1840	1844	rBV2	336	385	0.04%	0.005%
83	13.188	1849	1851	1853	rBV2	715	540	0.05%	0.007%
84	13.262	1858	1863	1864	rBV3	855	1380	0.13%	0.019%
85	13.298	1864	1869	1873	rVB4	5984	9854	0.92%	0.136%
86	13.402	1883	1886	1892	rVB4	1983	3024	0.28%	0.042%
87	13.469	1895	1897	1898	rBV	873	506	0.05%	0.007%
88	13.554	1905	1911	1918	rBV	218735	364350	33.94%	5.038%
89	13.762	1941	1945	1947	rBV3	1684	1883	0.18%	0.026%
90	13.853	1953	1960	1967	rBV	265480	433824	40.41%	5.999%
91	14.018	1985	1987	1989	rBV3	910	889	0.08%	0.012%
92	14.066	1990	1995	2001	rVB2	17864	29942	2.79%	0.414%
93	14.200	2012	2017	2025	rVB2	1609	3282	0.31%	0.045%
94	14.261	2025	2027	2028	rBV2	390	222	0.02%	0.003%
95	14.304	2031	2034	2035	rBV2	1803	1659	0.15%	0.023%
96	14.328	2035	2038	2042	rVB3	4727	5798	0.54%	0.080%
97	14.426	2051	2054	2057	rBV3	548	813	0.08%	0.011%
98	14.524	2067	2070	2073	rVB3	1653	1963	0.18%	0.027%
99	14.719	2098	2102	2109	rBV4	2174	3668	0.34%	0.051%
100	15.438	2216	2220	2225	rVB2	11479	17475	1.63%	0.242%

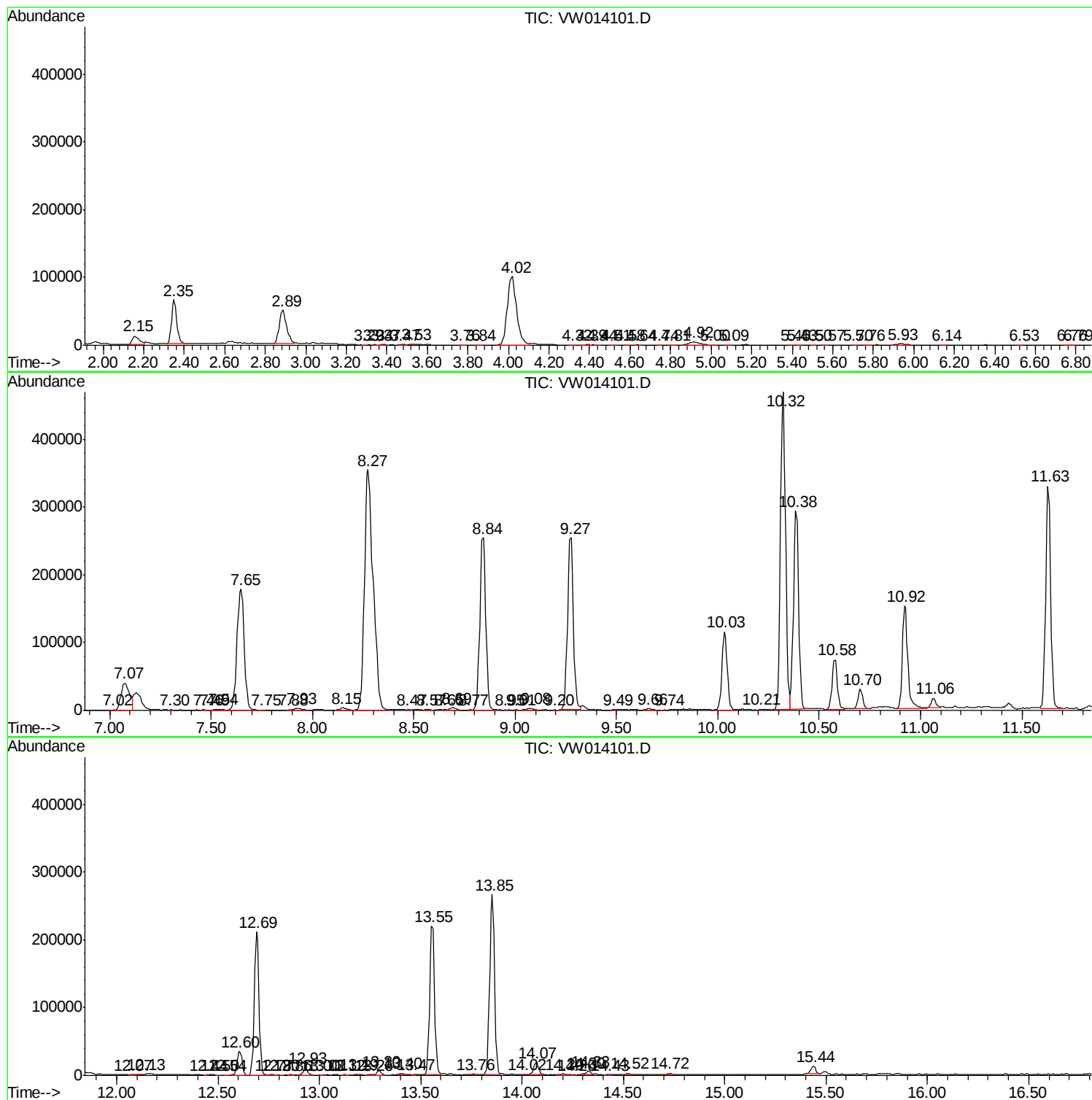
Sum of corrected areas: 7231901

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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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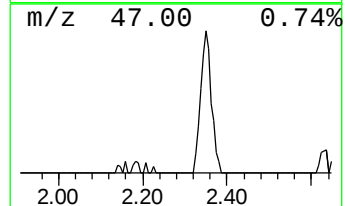
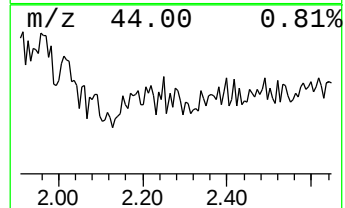
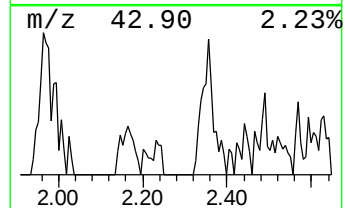
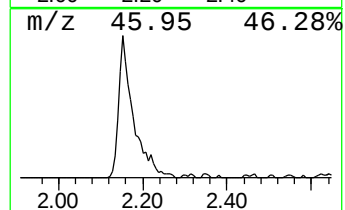
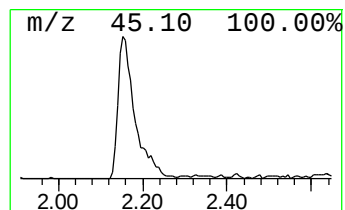
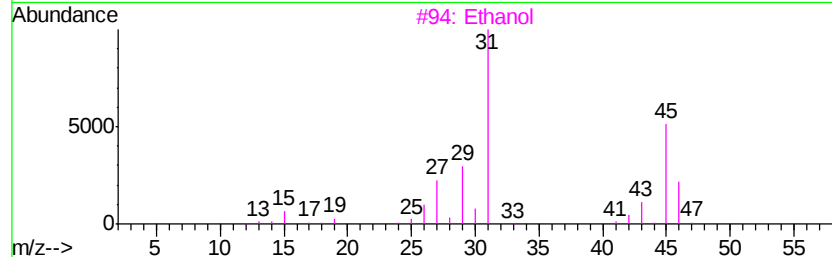
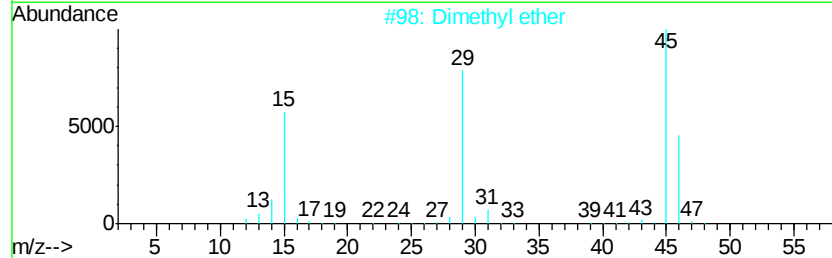
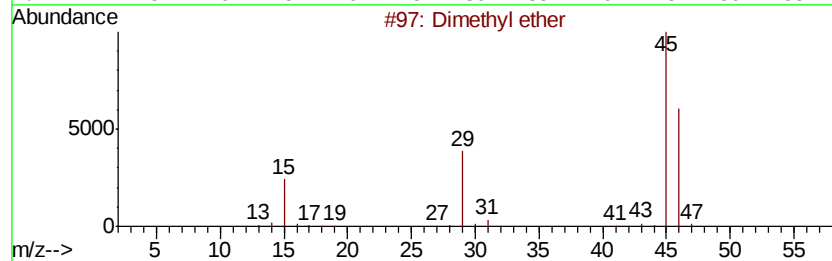
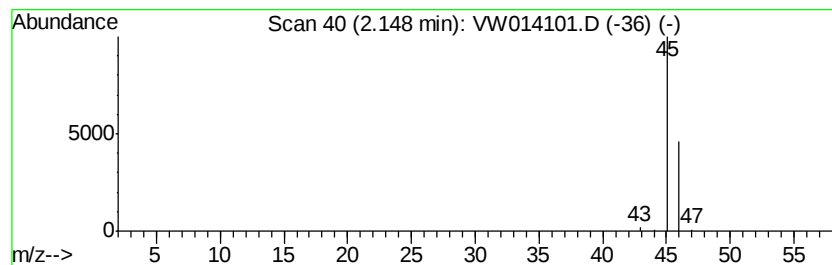
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	1.43 ug/L	29471	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl ether	46	C2H6O	000115-10-6	7
2		Dimethyl ether	46	C2H6O	000115-10-6	7
3		Ethanol	46	C2H6O	000064-17-5	4
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	1.4	ug/L	29471	1	8.84	516328	25.0