

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111419\
 Data File : VW014012.D
 Acq On : 14 Nov 2019 10:35
 Operator : SY/VA
 Sample : VW1114SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK23

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	26133	60256	3.81%	0.531%
2	2.349	67	73	89	rVB	120396	227749	14.42%	2.008%
3	2.885	154	161	176	rVB	73591	185041	11.71%	1.631%
4	3.471	255	257	260	rBV2	366	298	0.02%	0.003%
5	3.623	281	282	284	rVB	427	275	0.02%	0.002%
6	3.714	293	297	302	rVB3	510	724	0.05%	0.006%
7	3.763	302	305	306	rBV	352	366	0.02%	0.003%
8	3.824	311	315	318	rBV2	230	342	0.02%	0.003%
9	3.861	319	321	323	rVB2	322	253	0.02%	0.002%
10	4.019	334	347	361	rBV2	176748	586175	37.11%	5.167%
11	4.208	376	378	380	rBV2	413	361	0.02%	0.003%
12	4.300	391	393	397	rVB	276	318	0.02%	0.003%
13	4.391	400	408	413	rBV4	1541	4063	0.26%	0.036%
14	4.428	413	414	417	rVV	967	658	0.04%	0.006%
15	4.483	421	423	425	rVB	526	360	0.02%	0.003%
16	4.537	429	432	433	rBV2	392	327	0.02%	0.003%
17	4.598	441	442	446	rBV	218	232	0.01%	0.002%
18	4.921	483	495	508	rVV5	6859	25363	1.61%	0.224%
19	5.062	516	518	520	rVB	474	229	0.01%	0.002%
20	5.086	520	522	524	rBV	214	287	0.02%	0.003%
21	5.110	524	526	528	rBV2	483	451	0.03%	0.004%
22	5.293	554	556	559	rVB2	319	392	0.02%	0.003%
23	5.421	575	577	579	rVV	336	245	0.02%	0.002%
24	5.440	579	580	584	rVB	388	253	0.02%	0.002%
25	5.525	590	594	596	rBV	298	455	0.03%	0.004%
26	5.592	603	605	609	rVB2	337	404	0.03%	0.004%
27	5.745	623	630	635	rBV4	1598	3151	0.20%	0.028%
28	5.818	639	642	643	rVB	442	361	0.02%	0.003%
29	5.842	643	646	647	rBV2	387	344	0.02%	0.003%
30	5.934	652	661	672	rBV5	2106	6823	0.43%	0.060%
31	6.025	674	676	678	rBV2	327	236	0.01%	0.002%
32	6.062	680	682	683	rBV	378	299	0.02%	0.003%
33	6.305	720	722	724	rBV2	220	230	0.01%	0.002%
34	6.403	733	738	741	rBV2	495	746	0.05%	0.007%

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 Title : VOC Analysis

35	6.458	746	747	749	rVB2	413	290	0.02%	0.003%
36	6.488	749	752	753	rBV	352	288	0.02%	0.003%
37	6.537	758	760	762	rVV	333	319	0.02%	0.003%
38	6.757	793	796	797	rVV2	335	266	0.02%	0.002%
39	6.909	819	821	823	rBV	303	257	0.02%	0.002%
40	6.933	823	825	826	rVB	378	232	0.01%	0.002%
41	6.964	826	830	832	rBV2	251	408	0.03%	0.004%
42	6.988	832	834	836	rBV	321	212	0.01%	0.002%
43	7.067	839	847	854	rBV	54037	154741	9.80%	1.364%
44	7.391	897	900	901	rBV2	273	265	0.02%	0.002%
45	7.641	930	941	958	rBV	257668	634918	40.19%	5.597%
46	7.793	964	966	967	rVB	362	227	0.01%	0.002%
47	7.878	977	980	981	rBV	368	463	0.03%	0.004%
48	7.945	984	991	998	rVV3	2060	4346	0.28%	0.038%
49	8.037	1004	1006	1008	rVV2	217	247	0.02%	0.002%
50	8.061	1008	1010	1013	rVV	526	540	0.03%	0.005%
51	8.086	1013	1014	1017	rVB2	234	238	0.02%	0.002%
52	8.268	1033	1044	1061	rBV2	537427	1579727	100.00%	13.926%
53	8.842	1128	1138	1150	rVV	378480	761938	48.23%	6.717%
54	8.927	1150	1152	1153	rVB2	444	253	0.02%	0.002%
55	9.031	1166	1169	1173	rBV4	1413	2677	0.17%	0.024%
56	9.140	1185	1187	1188	rVB	359	210	0.01%	0.002%
57	9.268	1199	1208	1218	rBV	346949	707268	44.77%	6.235%
58	9.451	1235	1238	1240	rVB2	315	303	0.02%	0.003%
59	9.494	1243	1245	1246	rBV	247	211	0.01%	0.002%
60	9.579	1255	1259	1265	rBV3	534	1379	0.09%	0.012%
61	9.640	1265	1269	1274	rVB3	1613	2153	0.14%	0.019%
62	9.750	1284	1287	1293	rVB3	436	813	0.05%	0.007%
63	9.890	1303	1310	1312	rBV5	1047	1643	0.10%	0.014%
64	10.030	1321	1333	1348	rBV	202885	370019	23.42%	3.262%
65	10.213	1358	1363	1368	rBV4	2042	3973	0.25%	0.035%
66	10.250	1368	1369	1373	rVB2	625	623	0.04%	0.005%
67	10.323	1373	1381	1388	rBV	796747	1394843	88.30%	12.296%
68	10.573	1416	1422	1431	rVB	132418	228650	14.47%	2.016%
69	10.701	1437	1443	1450	rBV	32710	58245	3.69%	0.513%
70	10.835	1461	1465	1467	rBV3	2427	3128	0.20%	0.028%
71	10.920	1472	1479	1489	rBV	226343	375429	23.77%	3.310%

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 Title : VOC Analysis

72	11.067	1497	1503	1507	rBV5	9976	16500	1.04%	0.145%
73	11.170	1516	1520	1524	rBV4	4728	7505	0.48%	0.066%
74	11.323	1543	1545	1547	rBV2	455	342	0.02%	0.003%
75	11.353	1547	1550	1552	rVB	576	508	0.03%	0.004%
76	11.402	1552	1558	1559	rBV2	3290	4569	0.29%	0.040%
77	11.433	1560	1563	1571	rVB3	11225	18341	1.16%	0.162%
78	11.500	1571	1574	1575	rBV	207	214	0.01%	0.002%
79	11.542	1580	1581	1583	rBV2	437	315	0.02%	0.003%
80	11.628	1586	1595	1606	rBV	567830	951588	60.24%	8.389%
81	11.725	1609	1611	1619	rVB3	1654	2415	0.15%	0.021%
82	11.829	1622	1628	1635	rBV4	1976	4389	0.28%	0.039%
83	12.030	1656	1661	1662	rBV2	668	1077	0.07%	0.009%
84	12.109	1672	1674	1678	rVV3	416	461	0.03%	0.004%
85	12.164	1678	1683	1691	rVB6	2403	5148	0.33%	0.045%
86	12.280	1700	1702	1704	rVB	302	268	0.02%	0.002%
87	12.335	1709	1711	1712	rBV	399	307	0.02%	0.003%
88	12.469	1728	1733	1737	rVB3	2965	5080	0.32%	0.045%
89	12.609	1749	1756	1762	rVB2	50222	83709	5.30%	0.738%
90	12.688	1762	1769	1776	rVV	293093	494348	31.29%	4.358%
91	12.755	1776	1780	1790	rVB2	6138	11608	0.73%	0.102%
92	12.932	1804	1809	1816	rBV5	6736	12008	0.76%	0.106%
93	13.292	1864	1868	1873	rVB4	4801	7992	0.51%	0.070%
94	13.408	1878	1887	1891	rBV6	3617	7028	0.44%	0.062%
95	13.554	1905	1911	1919	rBV	670211	1077374	68.20%	9.498%
96	13.761	1940	1945	1948	rBV4	4622	8187	0.52%	0.072%
97	13.853	1953	1960	1967	rBV	671732	1111385	70.35%	9.797%
98	14.072	1991	1996	2003	rVB	35019	59438	3.76%	0.524%
99	14.792	2110	2114	2119	rBV8	3568	8602	0.54%	0.076%
100	15.438	2215	2220	2226	rVB	24776	43246	2.74%	0.381%

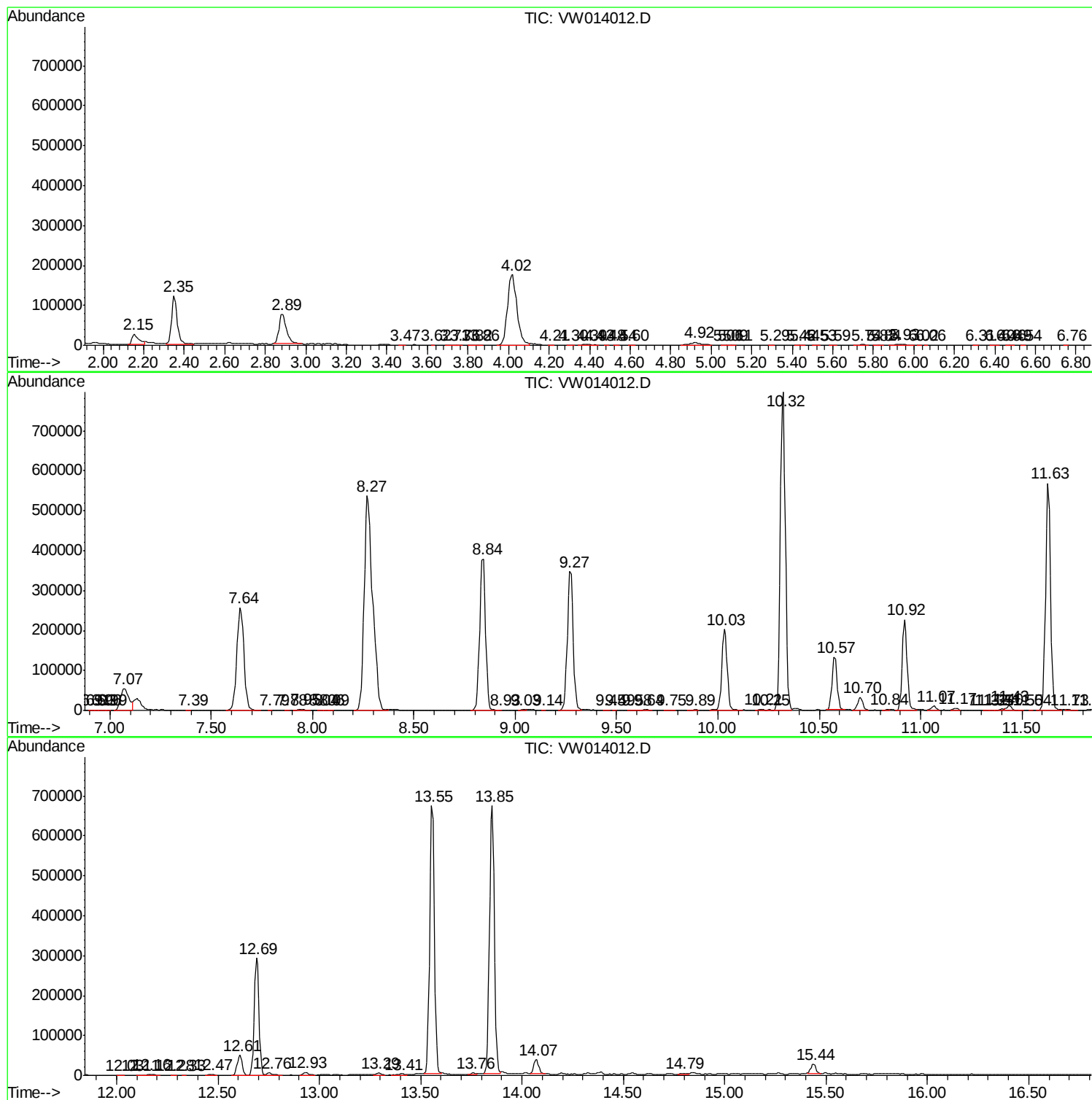
Sum of corrected areas: 11343761

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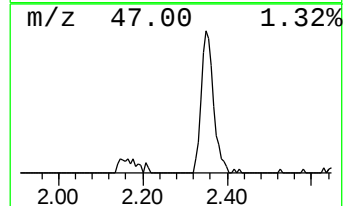
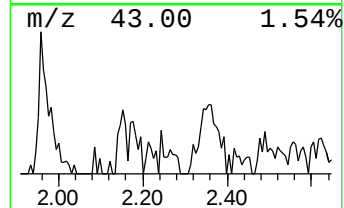
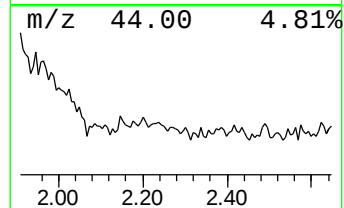
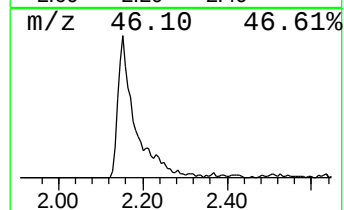
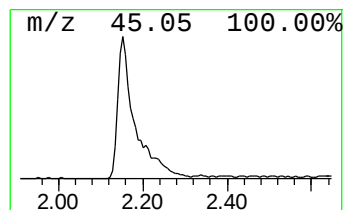
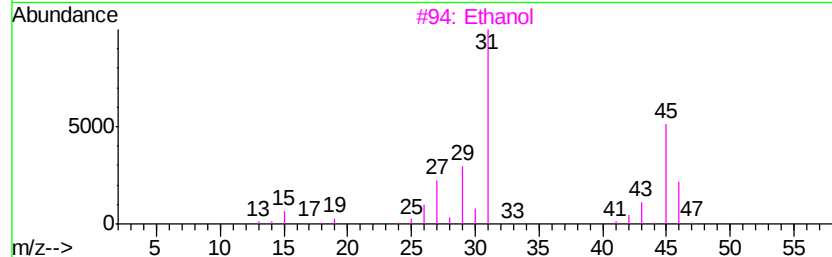
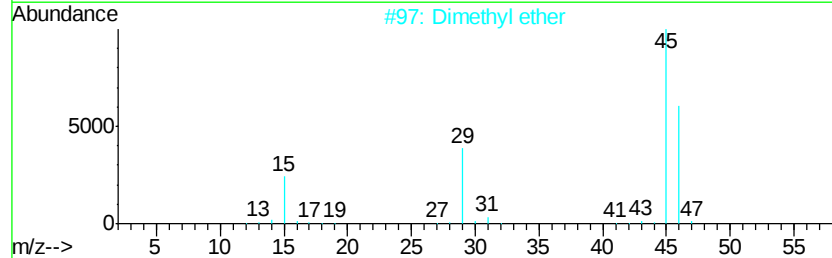
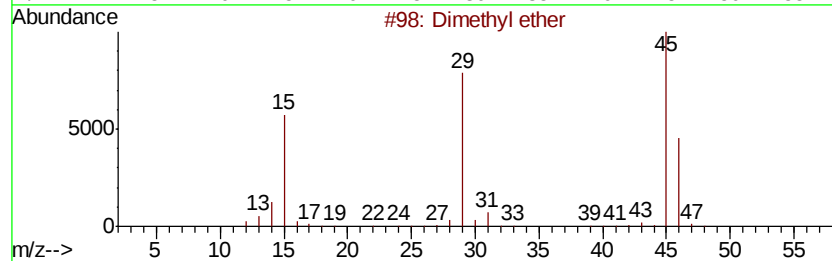
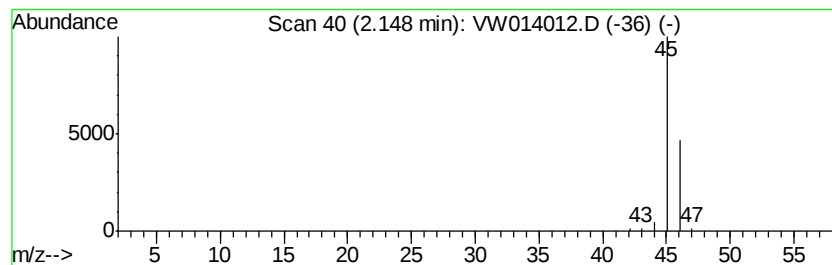
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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

Peak Number 1 Dimethyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	1.98 ug/L	60256	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		Ethanol	46	C2H6O	000064-17-5	7
4		Formic acid	46	CH2O2	000064-18-6	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	2.0	ug/L	60256	1	8.84	761938	25.0