

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112619\
 Data File : VW014126.D
 Acq On : 26 Nov 2019 11:11
 Operator : SY/VA
 Sample : K6007-03
 Misc : 5.71G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BL1

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	2.099	31	32	36	rBV2	987	955	0.08%	0.011%
2	2.160	36	42	56	rBV	12315	38130	3.03%	0.445%
3	2.349	68	73	82	rVB	74542	129730	10.32%	1.513%
4	2.885	153	161	174	rBV	58992	146700	11.67%	1.711%
5	3.306	229	230	236	rVB2	568	939	0.07%	0.011%
6	3.379	236	242	250	rBV5	2105	5904	0.47%	0.069%
7	3.794	306	310	317	rVB2	456	763	0.06%	0.009%
8	4.013	333	346	360	rBV2	118586	382972	30.46%	4.466%
9	4.288	388	391	394	rBV2	395	456	0.04%	0.005%
10	4.385	399	407	409	rBV2	1611	2784	0.22%	0.032%
11	4.501	420	426	428	rBV2	417	587	0.05%	0.007%
12	4.574	436	438	442	rBV2	280	465	0.04%	0.005%
13	4.714	459	461	465	rBV2	294	434	0.03%	0.005%
14	4.909	485	493	507	rVV4	6340	24691	1.96%	0.288%
15	5.092	519	523	524	rBV	459	549	0.04%	0.006%
16	5.214	542	543	547	rBV	368	338	0.03%	0.004%
17	5.403	570	574	575	rBV3	598	586	0.05%	0.007%
18	5.428	575	578	583	rVB4	917	1232	0.10%	0.014%
19	5.464	583	584	586	rVB	544	311	0.02%	0.004%
20	5.489	586	588	590	rVB	427	332	0.03%	0.004%
21	5.513	590	592	595	rBV2	503	600	0.05%	0.007%
22	5.726	626	627	629	rVB2	511	358	0.03%	0.004%
23	5.757	629	632	634	rBV2	482	579	0.05%	0.007%
24	5.836	643	645	648	rVB	412	375	0.03%	0.004%
25	5.934	653	661	662	rBV3	3005	5405	0.43%	0.063%
26	6.263	713	715	717	rBV2	295	339	0.03%	0.004%
27	6.671	780	782	787	rVB2	391	374	0.03%	0.004%
28	6.964	826	830	833	rBV2	438	742	0.06%	0.009%
29	7.074	839	848	852	rBV2	40407	104847	8.34%	1.223%
30	7.470	909	913	915	rBV3	571	736	0.06%	0.009%
31	7.525	917	922	923	rBV3	1590	2085	0.17%	0.024%
32	7.647	931	942	955	rBV	208175	511534	40.69%	5.965%
33	7.732	955	956	959	rVB2	482	354	0.03%	0.004%
34	7.757	959	960	962	rVB	464	308	0.02%	0.004%

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Integration Parameters: LSCINT.P

Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
 Title : VOC Analysis

35	7.787	962	965	968	rBV2	411	556	0.04%	0.006%
36	7.824	968	971	972	rBV3	349	362	0.03%	0.004%
37	7.909	982	985	987	rBV3	499	741	0.06%	0.009%
38	7.946	987	991	999	rVB6	2296	4502	0.36%	0.052%
39	8.116	1016	1019	1023	rBV	331	550	0.04%	0.006%
40	8.147	1023	1024	1029	rVB2	691	697	0.06%	0.008%
41	8.269	1029	1044	1060	rBV2	427113	1257170	100.00%	14.659%
42	8.561	1090	1092	1094	rBV2	476	482	0.04%	0.006%
43	8.586	1094	1096	1099	rVB2	528	497	0.04%	0.006%
44	8.836	1129	1137	1148	rVV	324436	652704	51.92%	7.611%
45	8.982	1160	1161	1165	rVB	342	352	0.03%	0.004%
46	9.031	1168	1169	1171	rBV2	364	315	0.03%	0.004%
47	9.079	1171	1177	1181	rVB6	1562	3359	0.27%	0.039%
48	9.171	1190	1192	1197	rVB2	442	556	0.04%	0.006%
49	9.268	1197	1208	1217	rBV	287880	587824	46.76%	6.854%
50	9.415	1231	1232	1235	rVB	552	408	0.03%	0.005%
51	9.500	1244	1246	1248	rBV2	339	312	0.02%	0.004%
52	9.585	1257	1260	1264	rVB2	852	1125	0.09%	0.013%
53	9.659	1266	1272	1277	rVB4	2287	4806	0.38%	0.056%
54	9.713	1277	1281	1284	rVB2	300	430	0.03%	0.005%
55	9.756	1284	1288	1291	rBV3	996	1320	0.10%	0.015%
56	9.890	1304	1310	1316	rVB6	2749	5319	0.42%	0.062%
57	10.030	1325	1333	1344	rBV	136409	249477	19.84%	2.909%
58	10.213	1357	1363	1366	rBV4	2537	4510	0.36%	0.053%
59	10.323	1373	1381	1388	rBV	575497	1023566	81.42%	11.935%
60	10.494	1404	1409	1415	rVB6	1326	3089	0.25%	0.036%
61	10.573	1416	1422	1433	rVB	87671	152666	12.14%	1.780%
62	10.701	1436	1443	1451	rVB	61221	109645	8.72%	1.278%
63	10.921	1472	1479	1489	rBV	145346	249017	19.81%	2.904%
64	11.061	1497	1502	1509	rBV2	20967	35033	2.79%	0.408%
65	11.171	1517	1520	1526	rVB4	2623	4094	0.33%	0.048%
66	11.225	1527	1529	1531	rBV2	513	448	0.04%	0.005%
67	11.439	1555	1564	1570	rVB	23850	43486	3.46%	0.507%
68	11.549	1579	1582	1583	rBV3	490	612	0.05%	0.007%
69	11.628	1586	1595	1608	rBV	455261	770506	61.29%	8.984%
70	11.835	1624	1629	1639	rVB4	4369	8590	0.68%	0.100%
71	12.128	1675	1677	1678	rBV	781	611	0.05%	0.007%

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Integration Parameters: LSCINT.P

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72	12.469	1729	1733	1738	rBV5	1879	2741	0.22%	0.032%
73	12.609	1749	1756	1762	rVB	60343	102376	8.14%	1.194%
74	12.689	1762	1769	1776	rBV	218706	365040	29.04%	4.256%
75	12.756	1776	1780	1787	rVV2	5017	8721	0.69%	0.102%
76	12.932	1804	1809	1814	rBV3	11343	18407	1.46%	0.215%
77	13.036	1820	1826	1829	rBV5	1421	1947	0.15%	0.023%
78	13.079	1829	1833	1840	rVB5	1518	2254	0.18%	0.026%
79	13.188	1846	1851	1856	rBV5	2247	3827	0.30%	0.045%
80	13.243	1858	1860	1862	rBV2	1415	1397	0.11%	0.016%
81	13.298	1864	1869	1877	rVB	11000	17060	1.36%	0.199%
82	13.408	1881	1887	1892	rVB3	4017	6828	0.54%	0.080%
83	13.469	1894	1897	1899	rBV4	1207	1519	0.12%	0.018%
84	13.499	1899	1902	1904	rBV4	2281	2873	0.23%	0.033%
85	13.554	1905	1911	1925	rVB	410464	681314	54.19%	7.944%
86	13.762	1940	1945	1948	rBV4	4202	7703	0.61%	0.090%
87	13.853	1953	1960	1967	rBV	437282	726631	57.80%	8.473%
88	14.066	1991	1995	2008	rVB2	23248	40622	3.23%	0.474%
89	14.200	2012	2017	2022	rBV6	1777	3247	0.26%	0.038%
90	14.322	2030	2037	2040	rBV5	2433	5378	0.43%	0.063%
91	14.396	2047	2049	2050	rBV	490	307	0.02%	0.004%
92	14.481	2061	2063	2064	rBV2	720	505	0.04%	0.006%
93	14.627	2082	2087	2091	rBV5	1365	2499	0.20%	0.029%
94	14.731	2100	2104	2109	rVB4	1515	2540	0.20%	0.030%
95	15.359	2205	2207	2210	rBV3	932	1129	0.09%	0.013%
96	15.438	2215	2220	2225	rVB3	12620	19548	1.55%	0.228%
97	15.481	2225	2227	2228	rBV	1004	615	0.05%	0.007%
98	15.920	2298	2299	2300	rBV	796	409	0.03%	0.005%
99	16.127	2332	2333	2335	rBV2	1004	763	0.06%	0.009%
100	16.285	2357	2359	2361	rBV2	912	752	0.06%	0.009%

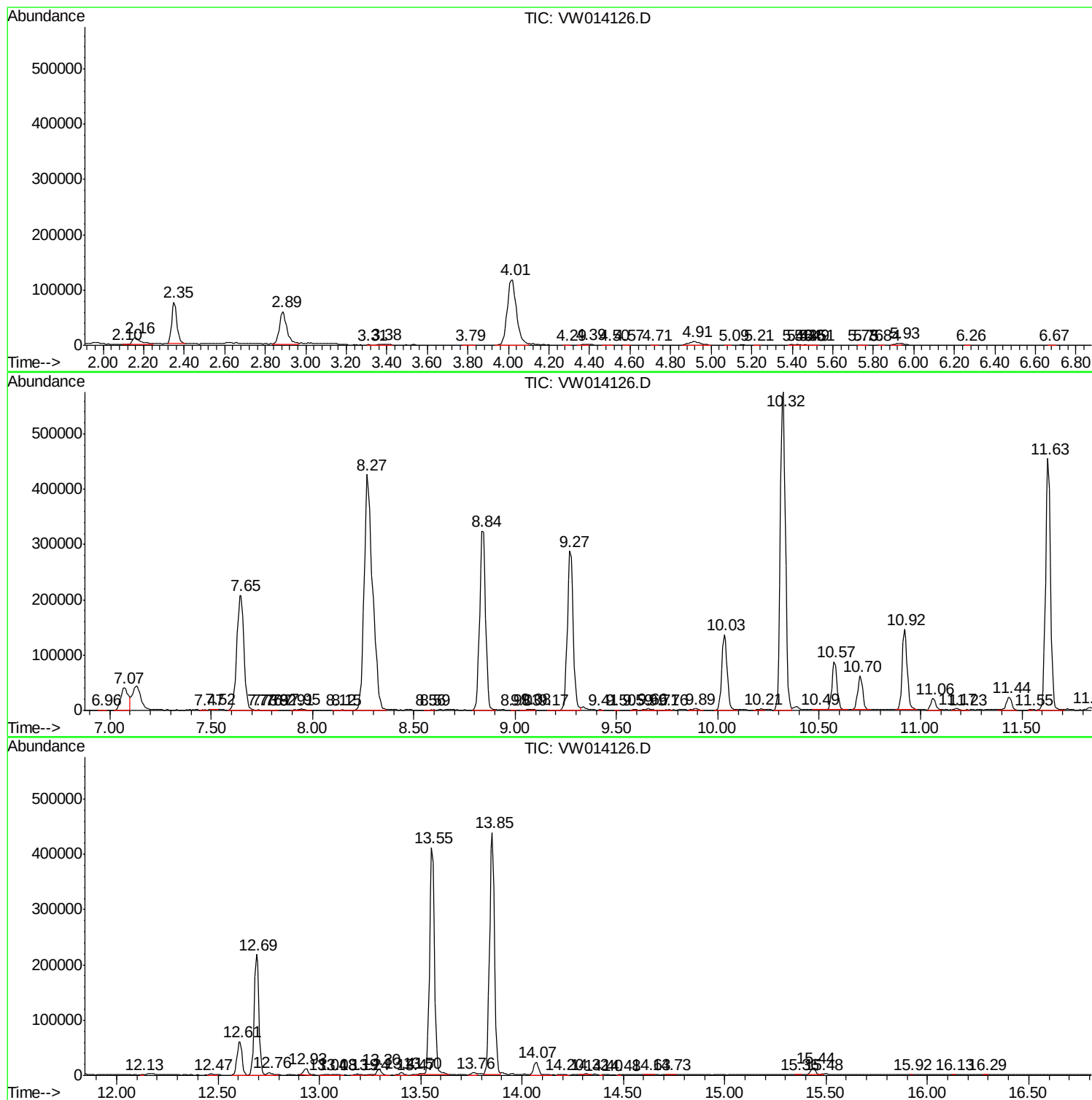
Sum of corrected areas: 8576183

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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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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Instrument :
MSVOA_W
ClientSampled :
C0BL1

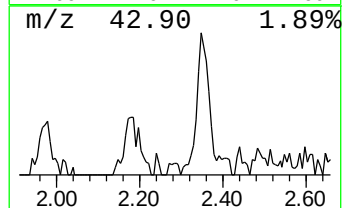
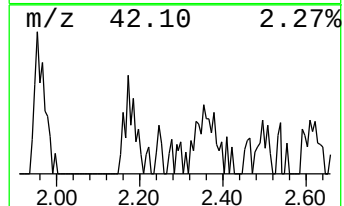
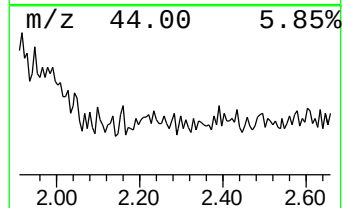
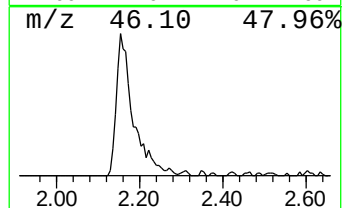
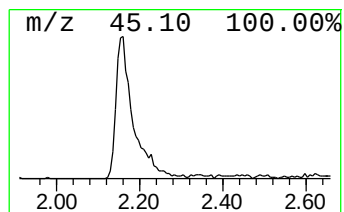
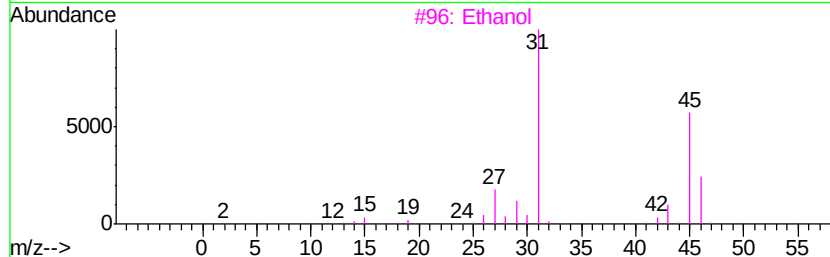
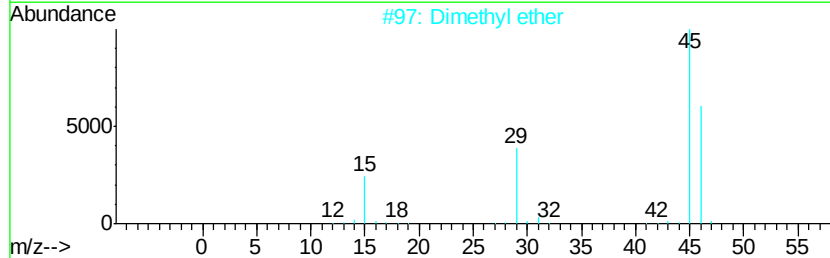
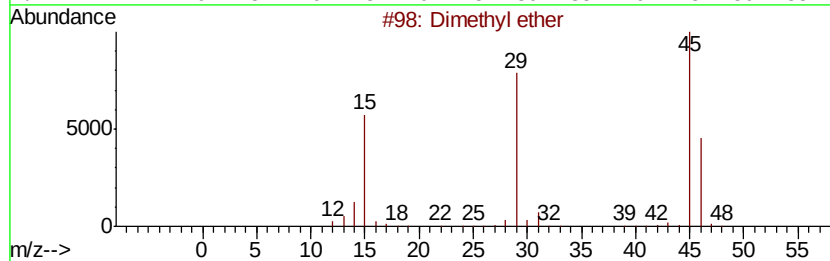
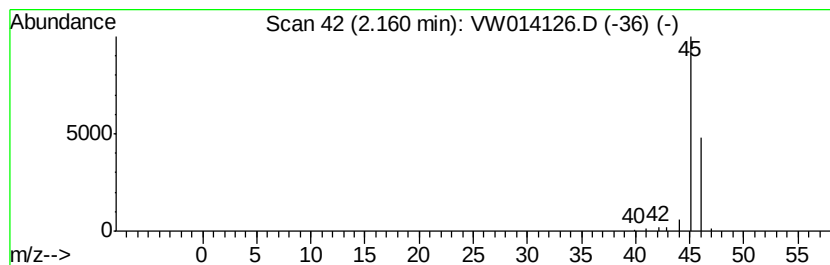
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	1.46 ug/L	38130	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	9
4		Ethanol	46	C2H6O	000064-17-5	7
5		Formic acid	46	CH2O2	000064-18-6	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.16	1.5	ug/L	38130	1	8.84	652704	25.0