

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111419\
 Data File : VW014015.D
 Acq On : 14 Nov 2019 12:48
 Operator : SY/VA
 Sample : K5798-10
 Misc : 3.82G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFLW8

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	1.953	5	8	14	rBV4	3142	6750	0.39%	0.057%
2	2.105	31	33	35	rBV2	539	605	0.03%	0.005%
3	2.154	36	41	53	rBV	25337	68069	3.93%	0.574%
4	2.349	67	73	83	rVB	107550	202531	11.71%	1.707%
5	2.617	114	117	118	rBV2	2088	2246	0.13%	0.019%
6	2.794	144	146	148	rBV2	885	825	0.05%	0.007%
7	2.885	153	161	174	rVV2	78904	201353	11.64%	1.697%
8	3.135	200	202	206	rVB4	2160	2691	0.16%	0.023%
9	3.391	238	244	250	rVB5	1301	2289	0.13%	0.019%
10	3.538	262	268	276	rBV2	3519	8171	0.47%	0.069%
11	4.019	333	347	361	rBV2	171110	578547	33.44%	4.876%
12	4.385	402	407	410	rBV3	1436	2657	0.15%	0.022%
13	4.660	449	452	454	rBV2	926	1174	0.07%	0.010%
14	4.684	454	456	460	rVB2	1035	1293	0.07%	0.011%
15	4.922	482	495	509	rBV4	9873	38563	2.23%	0.325%
16	5.123	523	528	529	rVV2	590	789	0.05%	0.007%
17	5.147	529	532	538	rVV4	692	1499	0.09%	0.013%
18	5.733	623	628	631	rBV2	607	1039	0.06%	0.009%
19	5.934	650	661	671	rBV5	3531	10139	0.59%	0.085%
20	6.318	721	724	726	rBV	536	601	0.03%	0.005%
21	7.074	838	848	853	rBV	58649	155948	9.01%	1.314%
22	7.251	870	877	887	rVB	8332	20155	1.16%	0.170%
23	7.391	899	900	904	rBV3	489	727	0.04%	0.006%
24	7.433	904	907	910	rBV3	923	1411	0.08%	0.012%
25	7.641	930	941	954	rBV	274681	694713	40.15%	5.855%
26	8.031	999	1005	1008	rBV2	870	1434	0.08%	0.012%
27	8.269	1032	1044	1063	rBV2	591086	1730288	100.00%	14.582%
28	8.604	1097	1099	1102	rBV3	509	623	0.04%	0.005%
29	8.695	1110	1114	1119	rBV3	555	1062	0.06%	0.009%
30	8.842	1128	1138	1151	rBV	416816	841853	48.65%	7.095%
31	9.025	1161	1168	1171	rBV2	14426	27246	1.57%	0.230%
32	9.079	1171	1177	1189	rVB4	43815	103514	5.98%	0.872%
33	9.268	1199	1208	1218	rBV	384875	786332	45.45%	6.627%
34	9.457	1236	1239	1241	rBV2	601	645	0.04%	0.005%

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 Title : VOC Analysis

35	9.579	1256	1259	1261	rBV2	548	700	0.04%	0.006%
36	9.659	1265	1272	1279	rVV5	3404	6850	0.40%	0.058%
37	9.756	1282	1288	1293	rBV3	1362	2368	0.14%	0.020%
38	9.890	1303	1310	1317	rBV3	3455	6707	0.39%	0.057%
39	10.031	1320	1333	1342	rBV	204983	370928	21.44%	3.126%
40	10.122	1346	1348	1353	rVB3	1600	2256	0.13%	0.019%
41	10.207	1358	1362	1365	rBV3	2117	3558	0.21%	0.030%
42	10.244	1365	1368	1373	rVB4	1785	2936	0.17%	0.025%
43	10.323	1373	1381	1388	rBV	807827	1435133	82.94%	12.095%
44	10.390	1389	1392	1395	rVV3	7129	11951	0.69%	0.101%
45	10.427	1395	1398	1403	rVB5	6569	9798	0.57%	0.083%
46	10.500	1407	1410	1412	rBV2	682	741	0.04%	0.006%
47	10.573	1416	1422	1431	rBV	126248	222742	12.87%	1.877%
48	10.701	1437	1443	1450	rBV	34223	60747	3.51%	0.512%
49	10.768	1451	1454	1455	rBV2	759	811	0.05%	0.007%
50	10.860	1460	1469	1473	rVV2	14935	26594	1.54%	0.224%
51	10.921	1473	1479	1495	rVV	221558	368252	21.28%	3.104%
52	11.061	1497	1502	1508	rVV2	16558	27029	1.56%	0.228%
53	11.177	1516	1521	1526	rVB4	3302	4648	0.27%	0.039%
54	11.433	1554	1563	1570	rVB	19143	34949	2.02%	0.295%
55	11.542	1575	1581	1584	rBV5	962	2419	0.14%	0.020%
56	11.628	1587	1595	1604	rBV	594305	996819	57.61%	8.401%
57	11.835	1623	1629	1635	rBV4	3317	7211	0.42%	0.061%
58	11.920	1640	1643	1646	rBV3	667	942	0.05%	0.008%
59	12.091	1669	1671	1674	rVB4	727	777	0.04%	0.007%
60	12.164	1677	1683	1684	rBV3	2551	2999	0.17%	0.025%
61	12.237	1690	1695	1701	rVB5	454	956	0.06%	0.008%
62	12.469	1728	1733	1736	rVB6	1796	2326	0.13%	0.020%
63	12.609	1747	1756	1762	rBV2	56675	102393	5.92%	0.863%
64	12.689	1762	1769	1776	rBV	283823	471481	27.25%	3.974%
65	12.756	1776	1780	1785	rVV3	3862	6939	0.40%	0.058%
66	12.865	1794	1798	1800	rBV4	741	930	0.05%	0.008%
67	12.932	1804	1809	1819	rVB5	8328	18885	1.09%	0.159%
68	13.006	1819	1821	1823	rBV3	766	850	0.05%	0.007%
69	13.079	1830	1833	1835	rBV2	1195	1411	0.08%	0.012%
70	13.115	1835	1839	1843	rBV3	6313	10306	0.60%	0.087%
71	13.189	1844	1851	1858	rVB	16337	29934	1.73%	0.252%

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72	13.249	1858	1861	1863	rBV2	1899	1949	0.11%	0.016%
73	13.298	1863	1869	1875	rVB2	19265	31249	1.81%	0.263%
74	13.408	1877	1887	1892	rBV2	23608	44106	2.55%	0.372%
75	13.487	1894	1900	1901	rBV6	1939	3596	0.21%	0.030%
76	13.554	1901	1911	1917	rBV	588974	940610	54.36%	7.927%
77	13.768	1939	1946	1950	rBV3	10994	20484	1.18%	0.173%
78	13.853	1953	1960	1966	rBV	595892	972391	56.20%	8.195%
79	14.066	1990	1995	2012	rVB2	20219	42756	2.47%	0.360%
80	14.194	2012	2016	2018	rBV4	2232	2742	0.16%	0.023%
81	14.249	2024	2025	2027	rBV2	937	772	0.04%	0.007%
82	14.304	2032	2034	2035	rBV2	1117	881	0.05%	0.007%
83	14.365	2042	2044	2046	rBV3	1646	1723	0.10%	0.015%
84	14.487	2062	2064	2065	rBV2	1422	1080	0.06%	0.009%
85	14.700	2097	2099	2100	rBV2	770	594	0.03%	0.005%
86	14.719	2100	2102	2108	rVB6	1964	3266	0.19%	0.028%
87	14.798	2108	2115	2118	rBV8	1858	3666	0.21%	0.031%
88	14.920	2133	2135	2137	rBV3	1167	1334	0.08%	0.011%
89	15.005	2146	2149	2152	rBV3	1102	1570	0.09%	0.013%
90	15.097	2160	2164	2166	rBV4	1692	1906	0.11%	0.016%
91	15.322	2197	2201	2202	rBV4	1025	1538	0.09%	0.013%
92	15.438	2210	2220	2226	rBV2	13191	24128	1.39%	0.203%
93	15.682	2258	2260	2261	rBV2	1156	731	0.04%	0.006%
94	15.761	2269	2273	2279	rBV7	1489	2967	0.17%	0.025%
95	16.218	2346	2348	2349	rVB2	1054	712	0.04%	0.006%
96	16.286	2357	2359	2361	rBV3	875	824	0.05%	0.007%
97	16.426	2380	2382	2384	rVB3	906	715	0.04%	0.006%
98	16.523	2396	2398	2400	rBV3	679	595	0.03%	0.005%
99	16.621	2412	2414	2415	rBV2	964	678	0.04%	0.006%
100	16.676	2421	2423	2425	rVB2	1065	977	0.06%	0.008%

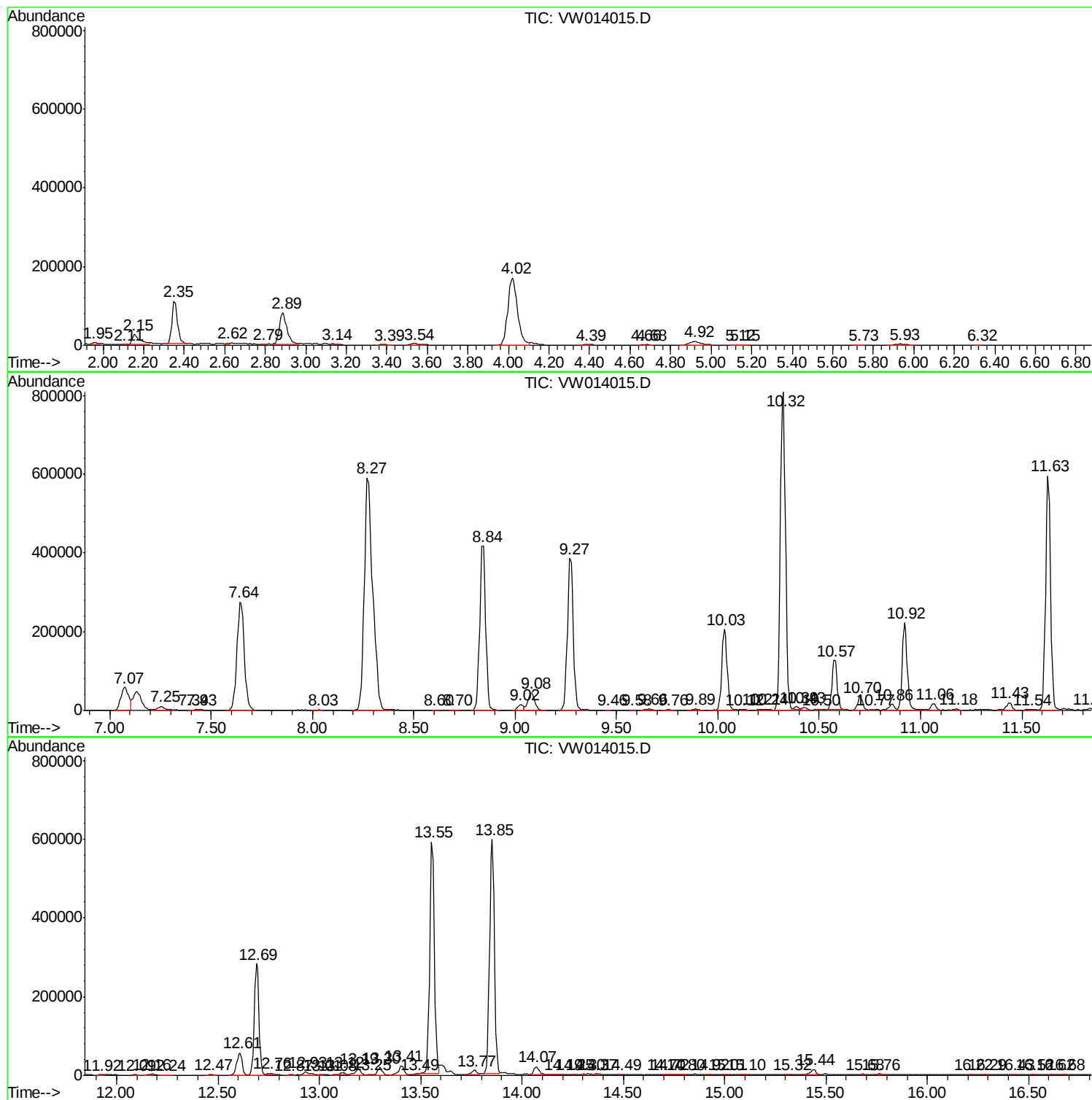
Sum of corrected areas: 11865598

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

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW111419\
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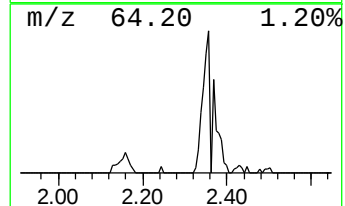
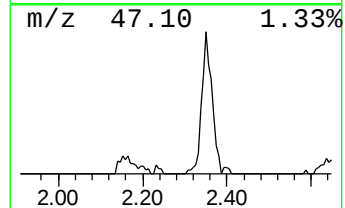
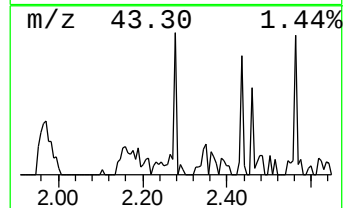
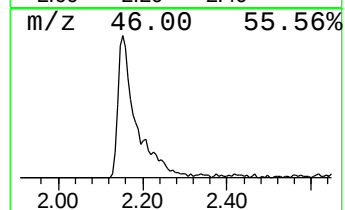
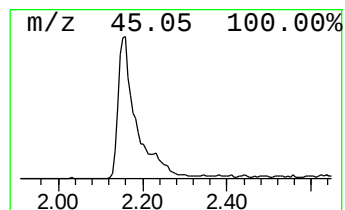
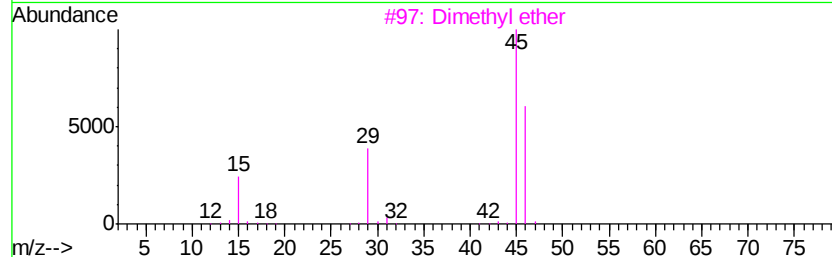
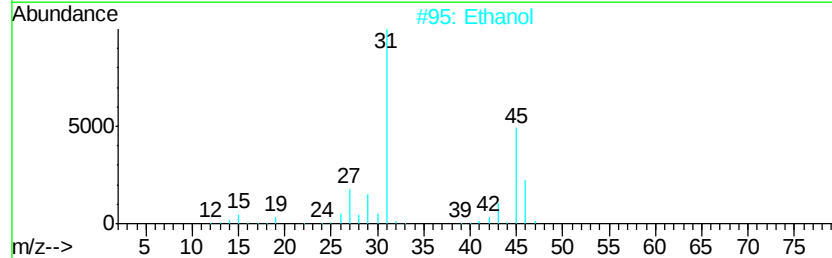
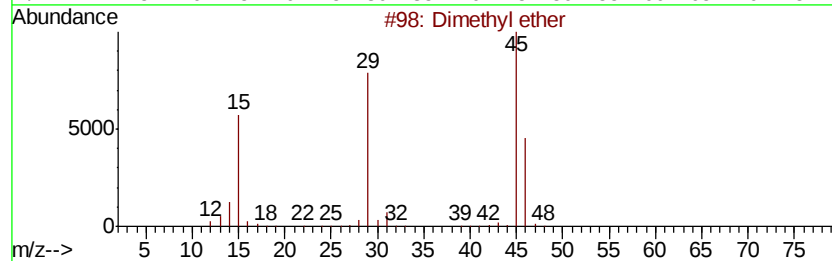
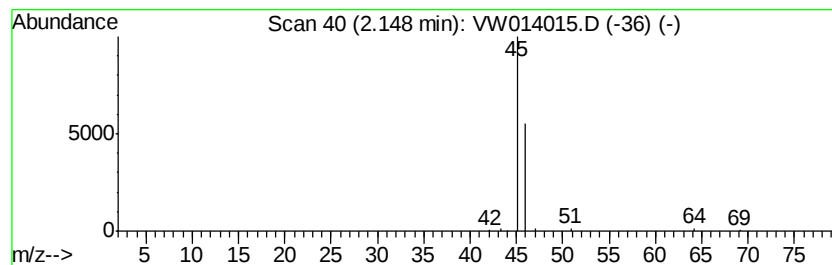
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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

Peak Number 1 Dimethyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	2.02 ug/L	68069	1,4-Difluorobenzene	8.84

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl ether		46	C2H6O	000115-10-6	74
2	Ethanol		46	C2H6O	000064-17-5	9
3	Dimethyl ether		46	C2H6O	000115-10-6	9
4	Ethanol		46	C2H6O	000064-17-5	9
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	68069	1	8.84	841853	25.0