

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW073020\
 Data File : VW016002.D
 Acq On : 30 Jul 2020 11:37
 Operator : SY/VA
 Sample : L3492-06RE
 Misc : 4.40G/10ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 D0AA3RE

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\SOM2WLM072020S.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	38	41	45	rBV	1014	1597	0.11%	0.017%
2	2.361	68	75	84	rBV	109312	209121	14.57%	2.184%
3	2.898	155	163	183	rVB	77578	196891	13.72%	2.056%
4	3.684	285	292	309	rVB2	24083	61995	4.32%	0.647%
5	4.013	333	346	360	rBV	197325	541134	37.71%	5.651%
6	4.129	362	365	366	rBV2	1140	1319	0.09%	0.014%
7	4.428	407	414	415	rBV3	939	1542	0.11%	0.016%
8	4.696	456	458	462	rVB2	257	396	0.03%	0.004%
9	4.745	462	466	468	rBV2	242	414	0.03%	0.004%
10	4.915	480	494	510	rBV2	57067	186329	12.98%	1.946%
11	5.123	525	528	530	rVV3	373	538	0.04%	0.006%
12	5.196	533	540	543	rBV4	518	1185	0.08%	0.012%
13	5.757	625	632	640	rVV4	746	1987	0.14%	0.021%
14	5.940	652	662	676	rBV2	11764	35634	2.48%	0.372%
15	6.915	818	822	824	rVB3	270	339	0.02%	0.004%
16	7.086	841	850	855	rBV	35460	96665	6.74%	1.009%
17	7.147	856	860	875	rVB	37355	99413	6.93%	1.038%
18	7.287	881	883	886	rVB2	418	361	0.03%	0.004%
19	7.452	900	910	917	rVV4	1158	2950	0.21%	0.031%
20	7.537	919	924	932	rVV3	1496	3767	0.26%	0.039%
21	7.653	932	943	958	rVB	252573	607909	42.36%	6.348%
22	7.951	986	992	998	rBV3	881	1851	0.13%	0.019%
23	8.281	1034	1046	1061	rBV2	488393	1435167	100.00%	14.987%
24	8.628	1101	1103	1106	rVB2	316	392	0.03%	0.004%
25	8.848	1130	1139	1151	rBV	556346	1109514	77.31%	11.586%
26	9.085	1168	1178	1183	rVB9	1856	5965	0.42%	0.062%
27	9.274	1199	1209	1220	rBV	322958	662566	46.17%	6.919%
28	9.671	1268	1274	1279	rVB5	1108	2295	0.16%	0.024%
29	9.866	1303	1306	1307	rBV2	387	394	0.03%	0.004%
30	9.982	1322	1325	1326	rBV2	416	401	0.03%	0.004%
31	10.036	1326	1334	1345	rVV	158556	288755	20.12%	3.015%
32	10.122	1346	1348	1353	rVV4	1005	1434	0.10%	0.015%
33	10.213	1357	1363	1368	rBV4	1531	2685	0.19%	0.028%
34	10.329	1374	1382	1389	rBV	604705	1078356	75.14%	11.261%

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 Title : VOC Analysis

35	10.384	1389	1391	1392	rVV2	573	348	0.02%	0.004%
36	10.512	1403	1412	1416	rBV8	1270	2828	0.20%	0.030%
37	10.579	1416	1423	1433	rVV	98878	172194	12.00%	1.798%
38	10.707	1437	1444	1452	rBV	23755	41732	2.91%	0.436%
39	10.866	1463	1470	1474	rBV2	16591	29024	2.02%	0.303%
40	10.927	1474	1480	1498	rVB	130363	227465	15.85%	2.375%
41	11.067	1498	1503	1514	rVB3	13954	26817	1.87%	0.280%
42	11.183	1517	1522	1525	rVB5	1984	3269	0.23%	0.034%
43	11.213	1525	1527	1531	rVB2	401	423	0.03%	0.004%
44	11.250	1531	1533	1534	rBV2	495	433	0.03%	0.005%
45	11.298	1538	1541	1546	rVB5	868	1178	0.08%	0.012%
46	11.439	1561	1564	1571	rVB2	4938	7868	0.55%	0.082%
47	11.634	1588	1596	1606	rBV	613358	1022383	71.24%	10.676%
48	11.829	1625	1628	1629	rVV3	511	477	0.03%	0.005%
49	11.847	1629	1631	1637	rVB5	940	1068	0.07%	0.011%
50	11.939	1643	1646	1648	rBV4	419	592	0.04%	0.006%
51	11.987	1652	1654	1657	rVB2	422	393	0.03%	0.004%
52	12.170	1677	1684	1691	rBV6	1148	2942	0.20%	0.031%
53	12.237	1691	1695	1697	rBV2	331	488	0.03%	0.005%
54	12.341	1707	1712	1717	rVV3	823	1550	0.11%	0.016%
55	12.475	1729	1734	1737	rBV2	680	1073	0.07%	0.011%
56	12.609	1748	1756	1763	rBV	31173	51529	3.59%	0.538%
57	12.695	1763	1770	1777	rBV	184993	302034	21.05%	3.154%
58	12.755	1777	1780	1786	rVB3	1849	3066	0.21%	0.032%
59	12.865	1795	1798	1799	rBV2	323	344	0.02%	0.004%
60	12.902	1800	1804	1805	rVV2	417	485	0.03%	0.005%
61	12.932	1805	1809	1816	rVB3	3695	5829	0.41%	0.061%
62	13.036	1823	1826	1830	rBV3	985	1265	0.09%	0.013%
63	13.085	1830	1834	1836	rBV4	704	1040	0.07%	0.011%
64	13.121	1836	1840	1845	rVB4	2531	3626	0.25%	0.038%
65	13.170	1845	1848	1850	rBV4	372	498	0.03%	0.005%
66	13.255	1857	1862	1864	rBV4	1052	1763	0.12%	0.018%
67	13.298	1864	1869	1875	rVB5	4290	7595	0.53%	0.079%
68	13.408	1878	1887	1893	rBV5	2211	4157	0.29%	0.043%
69	13.475	1893	1898	1900	rBV3	1059	1747	0.12%	0.018%
70	13.511	1900	1904	1906	rVV4	1721	2895	0.20%	0.030%
71	13.560	1906	1912	1923	rVV	321164	519602	36.20%	5.426%

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72	13.652	1923	1927	1932	rVB5	3381	5093	0.35%	0.053%
73	13.761	1940	1945	1949	rBV3	2165	3799	0.26%	0.040%
74	13.798	1949	1951	1954	rBV3	1169	1172	0.08%	0.012%
75	13.859	1954	1961	1967	rBV	232011	395742	27.57%	4.133%
76	14.017	1985	1987	1990	rBV2	910	920	0.06%	0.010%
77	14.072	1990	1996	2004	rVB2	18128	29854	2.08%	0.312%
78	14.194	2013	2016	2021	rBV5	995	1698	0.12%	0.018%
79	14.249	2023	2025	2027	rBV2	389	392	0.03%	0.004%
80	14.334	2032	2039	2046	rBV6	4601	9048	0.63%	0.094%
81	14.530	2064	2071	2077	rVB3	3192	5795	0.40%	0.061%
82	14.572	2077	2078	2083	rVB3	378	519	0.04%	0.005%
83	14.633	2083	2088	2091	rBV4	1637	2597	0.18%	0.027%
84	14.731	2100	2104	2108	rVB5	1694	2473	0.17%	0.026%
85	14.938	2137	2138	2140	rBV2	541	404	0.03%	0.004%
86	15.042	2151	2155	2160	rVB5	638	1009	0.07%	0.011%
87	15.109	2163	2166	2169	rBV3	776	999	0.07%	0.010%
88	15.170	2174	2176	2179	rVV3	734	844	0.06%	0.009%
89	15.212	2181	2183	2187	rVV3	940	1222	0.09%	0.013%
90	15.249	2187	2189	2195	rVB4	601	744	0.05%	0.008%
91	15.401	2212	2214	2215	rBV2	756	726	0.05%	0.008%
92	15.438	2216	2220	2225	rVV2	5885	9898	0.69%	0.103%
93	15.499	2226	2230	2235	rVB3	1584	2675	0.19%	0.028%
94	15.554	2235	2239	2242	rBV5	508	907	0.06%	0.009%
95	15.603	2245	2247	2249	rBV3	468	390	0.03%	0.004%
96	15.688	2258	2261	2262	rBV3	622	722	0.05%	0.008%
97	15.773	2270	2275	2277	rBV4	1031	1721	0.12%	0.018%
98	15.846	2285	2287	2291	rBV4	635	728	0.05%	0.008%
99	16.334	2366	2367	2369	rBV2	503	440	0.03%	0.005%
100	16.669	2418	2422	2423	rBV3	318	387	0.03%	0.004%

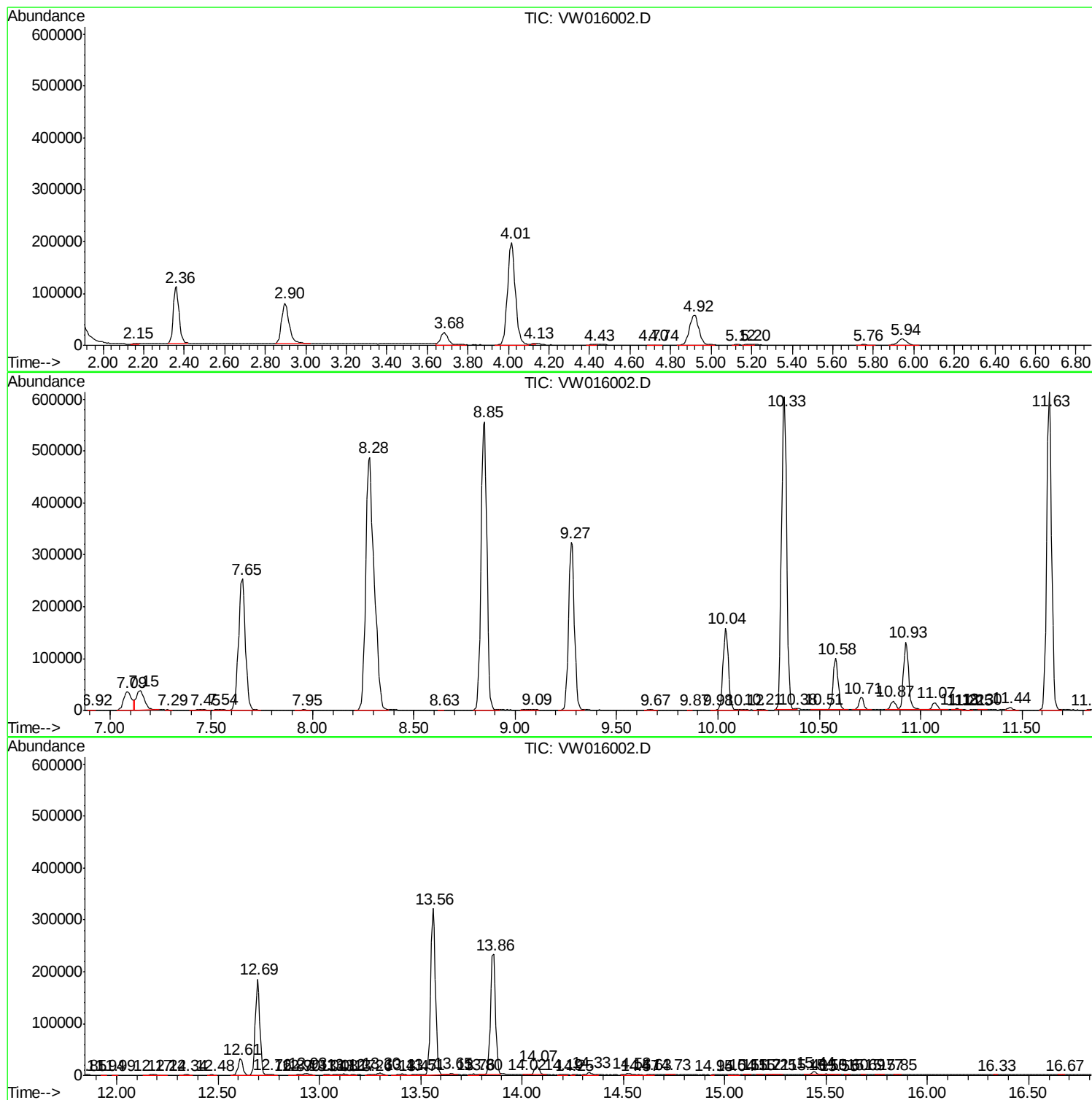
Sum of corrected areas: 9576199

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Quant Title : VOC Analysis

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



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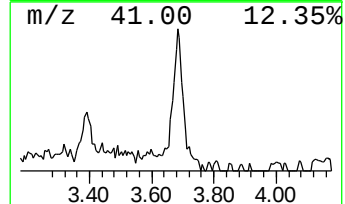
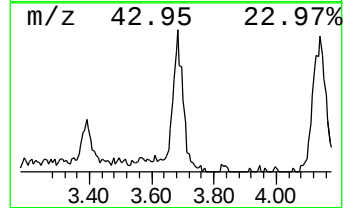
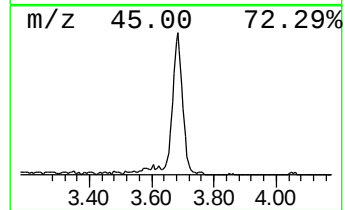
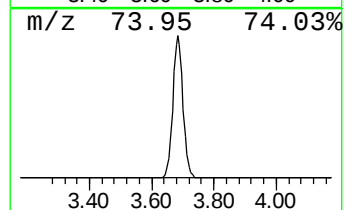
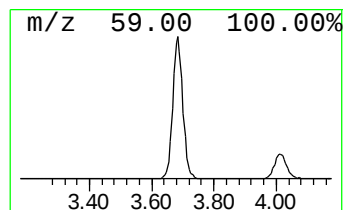
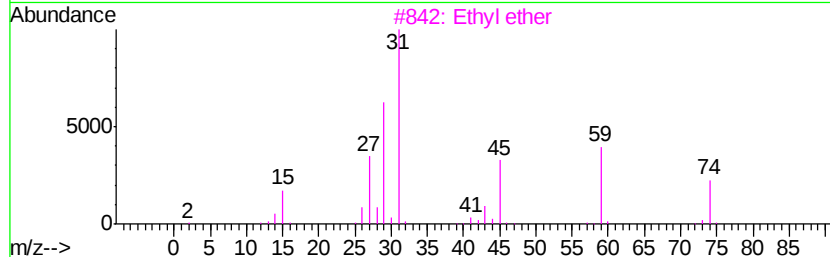
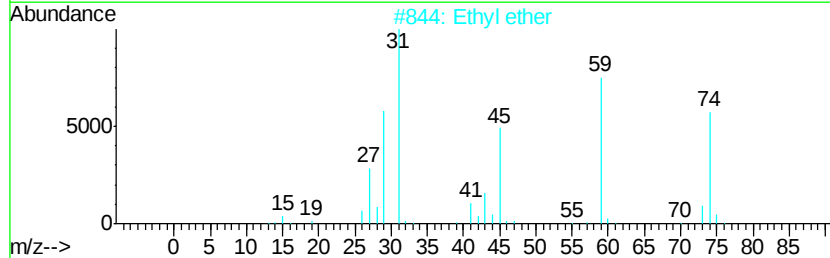
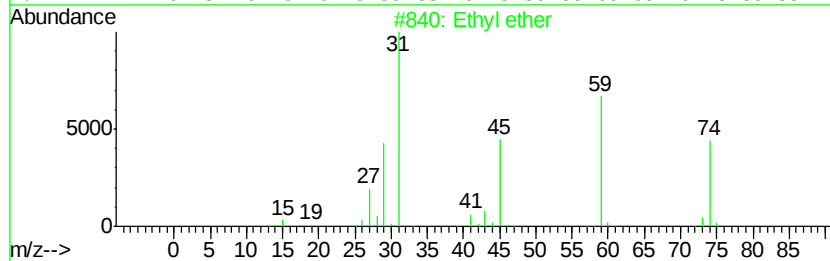
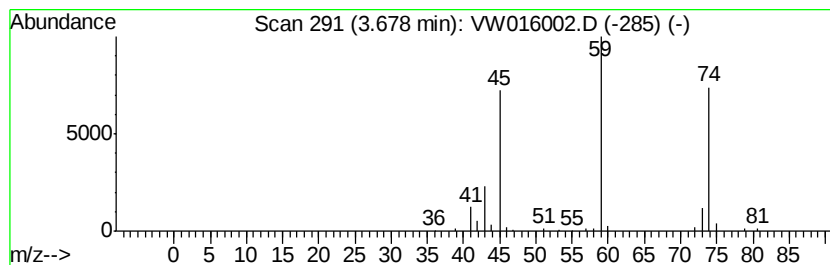
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Quant Title : VOC Analysis

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

Peak Number 1 Ethyl ether Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.68	1.40 ug/L	61995	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl ether	74	C4H10O	000060-29-7	90
2		Ethyl ether	74	C4H10O	000060-29-7	80
3		Ethyl ether	74	C4H10O	000060-29-7	78
4		Ethyl ether	74	C4H10O	000060-29-7	64
5		Hydrazine, trimethyl-	74	C3H10N2	001741-01-1	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl ether	3.68	1.4	ug/L	61995	1	8.85	1109510	25.0