

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040619\
 Data File : VW009785.D
 Acq On : 06 Apr 2019 22:30
 Operator : SY/VA
 Sample : K2217-03
 Misc : 4.85G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF614

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\SOM2WLM040319S.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	2.159	37	42	47	rBV7	6195	13071	0.81%	0.120%
2	2.361	68	75	86	rBV	78137	203273	12.65%	1.872%
3	2.891	155	162	173	rBV	70924	204695	12.74%	1.885%
4	3.860	319	321	328	rVB5	2459	3588	0.22%	0.033%
5	4.019	334	347	364	rBV2	160055	597234	37.16%	5.499%
6	4.385	400	407	409	rBV5	2858	5003	0.31%	0.046%
7	4.769	467	470	474	rVB6	770	1352	0.08%	0.012%
8	4.903	483	492	493	rBV5	7150	11609	0.72%	0.107%
9	5.153	529	533	534	rBV4	1068	917	0.06%	0.008%
10	5.196	538	540	545	rVB4	1297	1672	0.10%	0.015%
11	5.744	627	630	631	rBV3	859	877	0.05%	0.008%
12	5.909	650	657	658	rBV2	4392	5445	0.34%	0.050%
13	6.110	687	690	693	rBV2	575	878	0.05%	0.008%
14	6.214	705	707	711	rVB4	1044	943	0.06%	0.009%
15	6.269	714	716	721	rVB4	739	1112	0.07%	0.010%
16	6.317	721	724	728	rBV5	1004	1366	0.08%	0.013%
17	6.531	757	759	762	rBV3	616	797	0.05%	0.007%
18	6.628	772	775	778	rVB3	859	792	0.05%	0.007%
19	6.707	785	788	791	rBV5	919	923	0.06%	0.008%
20	6.793	798	802	803	rBV2	771	865	0.05%	0.008%
21	7.079	840	849	860	rBV2	74711	223925	13.93%	2.062%
22	7.317	886	888	891	rVV4	846	1311	0.08%	0.012%
23	7.415	902	904	906	rVV3	1400	1404	0.09%	0.013%
24	7.439	906	908	911	rVV3	1651	1781	0.11%	0.016%
25	7.530	914	923	932	rVV5	13924	41172	2.56%	0.379%
26	7.640	932	941	955	rVB	291494	719942	44.79%	6.629%
27	7.878	975	980	981	rVV3	758	1080	0.07%	0.010%
28	7.945	988	991	998	rVB8	1225	2226	0.14%	0.020%
29	8.274	1032	1045	1059	rBV2	520739	1607265	100.00%	14.798%
30	8.390	1061	1064	1065	rVV3	1530	1472	0.09%	0.014%
31	8.427	1068	1070	1073	rVB3	889	1021	0.06%	0.009%
32	8.469	1073	1077	1079	rVB4	943	913	0.06%	0.008%
33	8.494	1079	1081	1086	rVB4	1224	1362	0.08%	0.013%
34	8.555	1089	1091	1093	rBV3	809	781	0.05%	0.007%

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 Title : VOC Analysis

35	8.616	1098	1101	1102	rBV2	1027	1260	0.08%	0.012%
36	8.744	1121	1122	1125	rBV2	865	853	0.05%	0.008%
37	8.841	1128	1138	1148	rBV	397671	788538	49.06%	7.260%
38	8.963	1154	1158	1159	rBV3	1148	1737	0.11%	0.016%
39	9.048	1168	1172	1173	rBV4	1801	2239	0.14%	0.021%
40	9.073	1173	1176	1184	rVB8	4308	9182	0.57%	0.085%
41	9.146	1184	1188	1193	rBV6	697	1467	0.09%	0.014%
42	9.201	1195	1197	1200	rBV4	845	990	0.06%	0.009%
43	9.274	1200	1209	1224	rBV	380185	765848	47.65%	7.051%
44	9.713	1278	1281	1283	rBV4	1514	1406	0.09%	0.013%
45	9.750	1284	1287	1293	rVV7	3019	6650	0.41%	0.061%
46	9.798	1293	1295	1298	rVV4	923	922	0.06%	0.008%
47	9.884	1303	1309	1317	rVB5	6652	15795	0.98%	0.145%
48	10.030	1326	1333	1342	rBV	174584	319559	19.88%	2.942%
49	10.249	1365	1369	1373	rVB3	3602	5158	0.32%	0.047%
50	10.323	1373	1381	1388	rBV	694682	1196931	74.47%	11.020%
51	10.573	1416	1422	1431	rBV	121242	216254	13.45%	1.991%
52	10.707	1439	1444	1449	rBV	5173	9704	0.60%	0.089%
53	10.780	1449	1456	1457	rBV4	8342	12321	0.77%	0.113%
54	10.926	1473	1480	1492	rBV2	280528	530071	32.98%	4.880%
55	11.286	1532	1539	1545	rBV8	13906	36691	2.28%	0.338%
56	11.627	1588	1595	1603	rBV	536524	915353	56.95%	8.428%
57	12.030	1659	1661	1664	rVB3	1798	1341	0.08%	0.012%
58	12.060	1664	1666	1667	rBV2	1527	988	0.06%	0.009%
59	12.170	1680	1684	1686	rBV4	1433	2493	0.16%	0.023%
60	12.243	1692	1696	1705	rVV7	2050	4218	0.26%	0.039%
61	12.463	1730	1732	1735	rBV3	786	1021	0.06%	0.009%
62	12.603	1747	1755	1763	rVV5	22112	52329	3.26%	0.482%
63	12.694	1763	1770	1777	rVV	365348	596704	37.13%	5.494%
64	12.755	1777	1780	1790	rVB5	4645	11393	0.71%	0.105%
65	12.840	1790	1794	1796	rBV5	801	1310	0.08%	0.012%
66	12.956	1805	1813	1819	rBV5	3416	10594	0.66%	0.098%
67	13.011	1819	1822	1824	rBV3	1294	1548	0.10%	0.014%
68	13.090	1831	1835	1836	rBV4	1664	2539	0.16%	0.023%
69	13.127	1836	1841	1844	rVB6	2984	4958	0.31%	0.046%
70	13.164	1844	1847	1848	rBV3	1118	1387	0.09%	0.013%
71	13.194	1848	1852	1857	rVB3	8592	12585	0.78%	0.116%

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72	13.304	1866	1870	1873	rBV5	2840	3839	0.24%	0.035%
73	13.414	1883	1888	1894	rBV2	10475	15983	0.99%	0.147%
74	13.475	1894	1898	1900	rBV3	4606	5534	0.34%	0.051%
75	13.511	1900	1904	1905	rBV4	4778	5931	0.37%	0.055%
76	13.560	1905	1912	1918	rBV	413556	658546	40.97%	6.063%
77	13.767	1941	1946	1951	rVB5	4752	8345	0.52%	0.077%
78	13.852	1953	1960	1967	rBV	500721	824863	51.32%	7.595%
79	14.023	1985	1988	1991	rBV4	1560	2005	0.12%	0.018%
80	14.072	1991	1996	2004	rVV2	15844	27989	1.74%	0.258%
81	14.328	2032	2038	2042	rBV6	3298	6302	0.39%	0.058%
82	14.480	2061	2063	2065	rBV3	1244	1423	0.09%	0.013%
83	14.511	2067	2068	2071	rVB3	1593	1146	0.07%	0.011%
84	14.627	2083	2087	2088	rBV3	977	1015	0.06%	0.009%
85	14.718	2100	2102	2105	rVV4	924	962	0.06%	0.009%
86	14.889	2127	2130	2131	rBV3	912	1025	0.06%	0.009%
87	15.035	2152	2154	2156	rBV2	870	780	0.05%	0.007%
88	15.371	2207	2209	2212	rVV4	1040	890	0.06%	0.008%
89	15.419	2212	2217	2218	rVV4	7682	12839	0.80%	0.118%
90	15.444	2218	2221	2225	rVV3	16219	25682	1.60%	0.236%
91	15.499	2225	2230	2238	rVB	11233	22800	1.42%	0.210%
92	15.596	2243	2246	2247	rBV3	1346	1636	0.10%	0.015%
93	15.767	2270	2274	2275	rBV4	948	1215	0.08%	0.011%
94	15.809	2275	2281	2286	rVV5	7120	12984	0.81%	0.120%
95	15.962	2302	2306	2309	rBV5	2811	4661	0.29%	0.043%
96	16.041	2316	2319	2321	rBV4	1111	1682	0.10%	0.015%
97	16.206	2344	2346	2349	rBV3	1391	1510	0.09%	0.014%
98	16.614	2409	2413	2414	rBV4	993	1307	0.08%	0.012%
99	16.651	2417	2419	2422	rBV3	1129	1029	0.06%	0.009%
100	16.767	2437	2438	2440	rVB2	1088	792	0.05%	0.007%

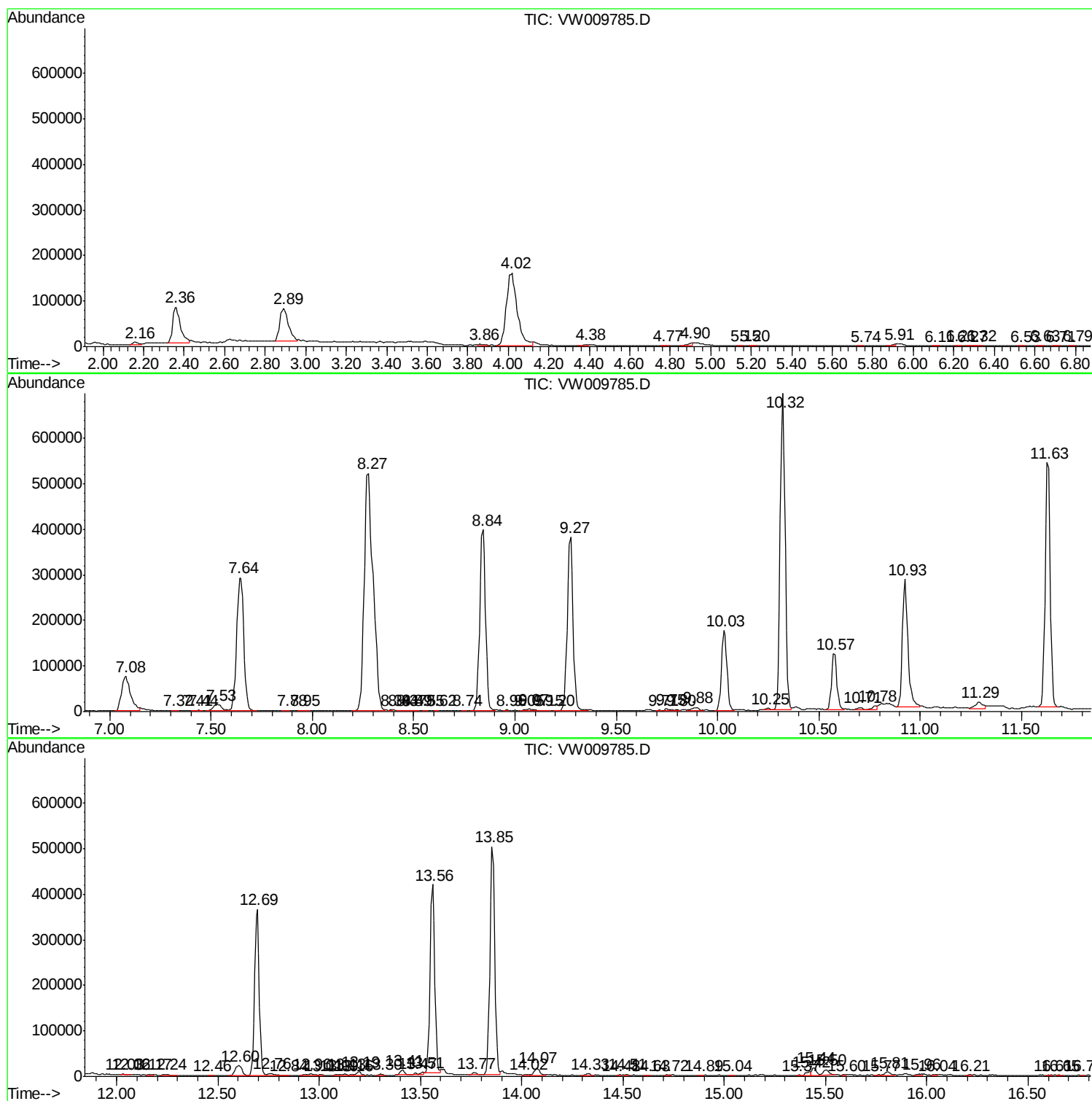
Sum of corrected areas: 10861119

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis

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



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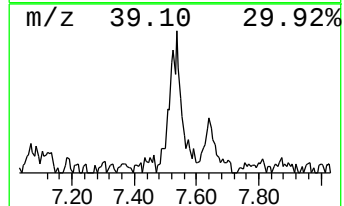
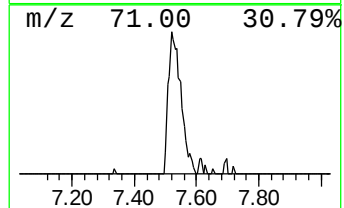
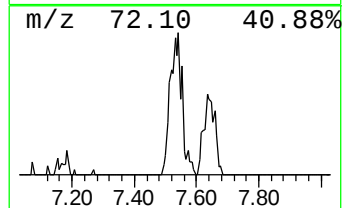
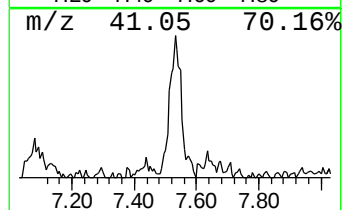
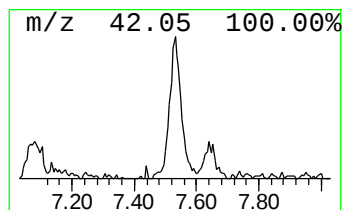
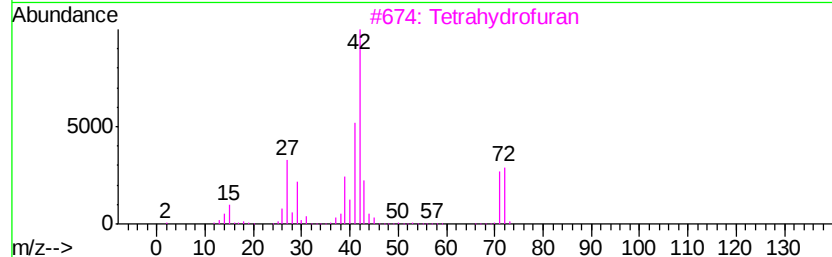
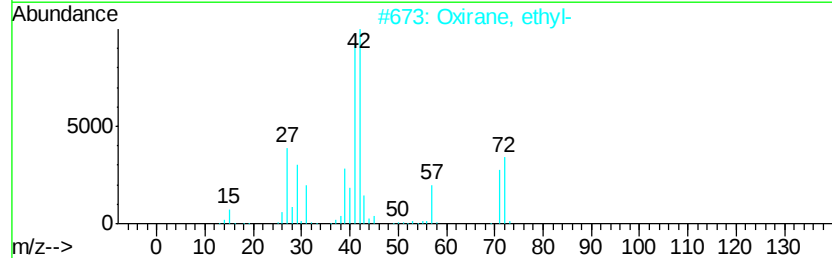
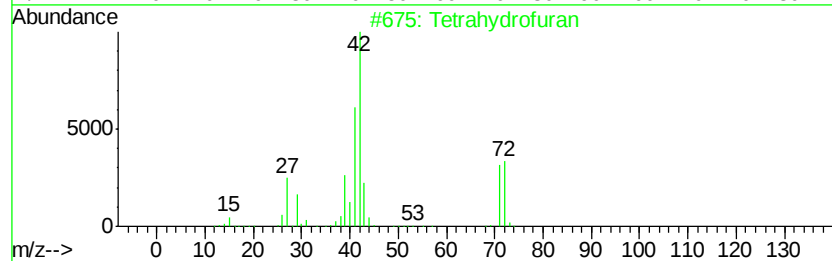
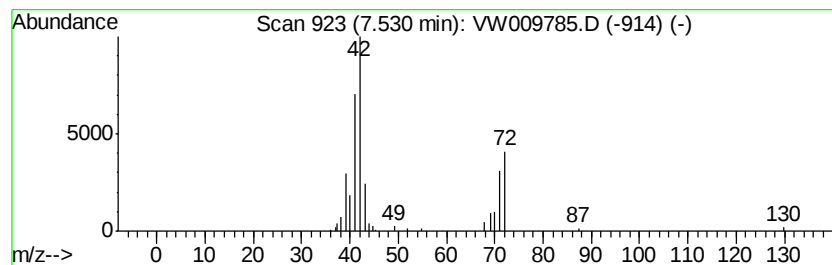
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Tetrahydrofuran Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	1.31 ug/L	41172	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrahydrofuran	72	C4H8O	000109-99-9	72
2			Oxirane, ethyl-	72	C4H8O	000106-88-7	72
3			Tetrahydrofuran	72	C4H8O	000109-99-9	64
4			1-Propene, 2-methoxy-	72	C4H8O	000116-11-0	53
5			1-Propene, 2-methoxy-	72	C4H8O	000116-11-0	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetrahydrofuran	7.53	1.3	ug/L	41172	1	8.84	788538	25.0