

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041619\
 Data File : VW010007.D
 Acq On : 16 Apr 2019 20:09
 Operator : SY/VA
 Sample : K2402-15
 Misc : 5.01G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAHJ5

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\SOM2WLM041519S.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	3.403	243	246	249	rBV3	1481	1180	0.90%	0.131%
2	3.531	266	267	269	rVB	1187	683	0.52%	0.076%
3	3.660	285	288	291	rBV4	854	1269	0.96%	0.141%
4	3.909	326	329	332	rBV3	1178	1622	1.23%	0.180%
5	3.940	332	334	336	rVB2	1160	789	0.60%	0.087%
6	4.019	336	347	355	rBV	17802	47475	36.01%	5.259%
7	4.098	358	360	361	rBV2	1245	886	0.67%	0.098%
8	4.226	379	381	386	rVB	996	1158	0.88%	0.128%
9	4.440	413	416	417	rBV2	724	657	0.50%	0.073%
10	4.537	429	432	434	rBV4	1384	1379	1.05%	0.153%
11	4.611	441	444	445	rBV2	953	916	0.69%	0.101%
12	4.714	459	461	463	rVB3	859	677	0.51%	0.075%
13	4.739	463	465	467	rBV3	883	830	0.63%	0.092%
14	4.793	472	474	478	rBV3	665	854	0.65%	0.095%
15	4.915	485	494	505	rVV5	6679	21491	16.30%	2.381%
16	5.056	515	517	523	rBV5	957	1550	1.18%	0.172%
17	5.324	560	561	565	rBV2	816	1054	0.80%	0.117%
18	5.397	571	573	578	rVB3	886	1507	1.14%	0.167%
19	5.458	578	583	585	rBV4	874	1458	1.11%	0.162%
20	5.677	613	619	621	rBV3	741	1156	0.88%	0.128%
21	5.897	654	655	658	rBV3	1018	1016	0.77%	0.113%
22	6.202	704	705	707	rVB2	1215	624	0.47%	0.069%
23	6.244	710	712	715	rVV3	594	761	0.58%	0.084%
24	6.299	719	721	725	rVV3	676	904	0.69%	0.100%
25	6.360	728	731	734	rBV4	1078	1598	1.21%	0.177%
26	6.500	752	754	756	rVB	979	633	0.48%	0.070%
27	6.519	756	757	760	rVB2	739	618	0.47%	0.068%
28	6.568	760	765	766	rBV4	962	1356	1.03%	0.150%
29	6.604	768	771	773	rVV3	792	940	0.71%	0.104%
30	6.696	785	786	788	rVB2	907	566	0.43%	0.063%
31	6.732	790	792	793	rBV	895	768	0.58%	0.085%
32	6.799	801	803	806	rBV2	616	874	0.66%	0.097%
33	7.025	836	840	841	rBV4	666	973	0.74%	0.108%
34	7.074	845	848	858	rVB6	4826	12780	9.69%	1.416%

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 Title : VOC Analysis

35	7.263	872	879	882	rBV6	2387	4508	3.42%	0.499%
36	7.378	897	898	901	rVB2	1118	770	0.58%	0.085%
37	7.427	903	906	911	rVB5	654	1199	0.91%	0.133%
38	7.488	914	916	919	rBV3	888	800	0.61%	0.089%
39	7.519	919	921	922	rBV	666	687	0.52%	0.076%
40	7.647	933	942	952	rBV2	23030	60687	46.04%	6.722%
41	7.787	963	965	967	rBV2	628	636	0.48%	0.070%
42	7.897	981	983	985	rBV2	707	568	0.43%	0.063%
43	8.000	997	1000	1003	rBV3	857	810	0.61%	0.090%
44	8.061	1003	1010	1014	rBV4	695	1637	1.24%	0.181%
45	8.281	1036	1046	1058	rBV3	41072	131826	100.00%	14.603%
46	8.506	1076	1083	1085	rVV5	1278	2155	1.63%	0.239%
47	8.543	1087	1089	1093	rVV3	1141	1137	0.86%	0.126%
48	8.585	1093	1096	1100	rVB4	440	653	0.50%	0.072%
49	8.799	1129	1131	1132	rBV2	982	829	0.63%	0.092%
50	8.841	1132	1138	1145	rVV	32624	65589	49.75%	7.265%
51	8.976	1158	1160	1162	rVV	475	643	0.49%	0.071%
52	9.012	1164	1166	1168	rVB2	1382	1090	0.83%	0.121%
53	9.049	1168	1172	1173	rBV2	943	1217	0.92%	0.135%
54	9.152	1187	1189	1191	rVV3	783	751	0.57%	0.083%
55	9.189	1194	1195	1198	rVB2	665	627	0.48%	0.069%
56	9.274	1198	1209	1216	rBV2	32352	71344	54.12%	7.903%
57	9.372	1221	1225	1227	rBV2	802	833	0.63%	0.092%
58	9.445	1235	1237	1240	rBV3	534	775	0.59%	0.086%
59	9.628	1264	1267	1270	rVB3	857	990	0.75%	0.110%
60	9.805	1291	1296	1297	rBV2	544	719	0.55%	0.080%
61	9.854	1303	1304	1308	rBV2	810	917	0.70%	0.102%
62	9.908	1312	1313	1317	rVB2	734	759	0.58%	0.084%
63	9.975	1322	1324	1327	rBV3	489	716	0.54%	0.079%
64	10.036	1328	1334	1343	rVV	14623	28114	21.33%	3.114%
65	10.128	1346	1349	1351	rVB3	873	872	0.66%	0.097%
66	10.329	1374	1382	1388	rBV3	39233	75320	57.14%	8.343%
67	10.579	1418	1423	1431	rVB3	8786	17208	13.05%	1.906%
68	10.927	1475	1480	1486	rBV3	13682	24177	18.34%	2.678%
69	11.195	1521	1524	1525	rBV3	716	880	0.67%	0.097%
70	11.311	1542	1543	1546	rVB2	679	591	0.45%	0.065%
71	11.341	1546	1548	1551	rBV3	1125	1321	1.00%	0.146%

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 Title : VOC Analysis

72	11.432	1559	1563	1564	rBV2	623	574	0.44%	0.064%
73	11.634	1589	1596	1603	rBV	49312	84404	64.03%	9.350%
74	11.786	1617	1621	1625	rBV3	639	1279	0.97%	0.142%
75	11.853	1630	1632	1634	rVV3	769	685	0.52%	0.076%
76	11.969	1648	1651	1652	rBV2	986	904	0.69%	0.100%
77	12.060	1662	1666	1668	rVB4	1058	1499	1.14%	0.166%
78	12.109	1671	1674	1676	rBV2	1017	1115	0.85%	0.124%
79	12.225	1691	1693	1697	rBV4	777	971	0.74%	0.108%
80	12.371	1716	1717	1722	rBV2	999	1776	1.35%	0.197%
81	12.591	1752	1753	1755	rBV2	877	786	0.60%	0.087%
82	12.694	1764	1770	1777	rVB	29890	51338	38.94%	5.687%
83	12.804	1785	1788	1789	rVB2	924	868	0.66%	0.096%
84	12.865	1796	1798	1799	rVB2	1087	585	0.44%	0.065%
85	12.938	1807	1810	1813	rBV2	584	956	0.73%	0.106%
86	13.054	1825	1829	1832	rBV2	1012	1173	0.89%	0.130%
87	13.085	1832	1834	1836	rVV2	699	659	0.50%	0.073%
88	13.170	1845	1848	1849	rBV2	608	654	0.50%	0.072%
89	13.237	1858	1859	1864	rBV4	859	1487	1.13%	0.165%
90	13.292	1866	1868	1871	rVB2	1024	856	0.65%	0.095%
91	13.469	1895	1897	1898	rBV2	811	703	0.53%	0.078%
92	13.560	1906	1912	1918	rBV	36599	62380	47.32%	6.910%
93	13.859	1954	1961	1970	rBV	36164	63885	48.46%	7.077%
94	14.432	2053	2055	2056	rBV	1051	851	0.65%	0.094%
95	14.822	2117	2119	2121	rVB	1038	793	0.60%	0.088%
96	14.847	2121	2123	2124	rBV2	1015	627	0.48%	0.069%
97	14.926	2133	2136	2138	rBV2	970	965	0.73%	0.107%
98	15.432	2218	2219	2222	rBV3	728	1021	0.77%	0.113%
99	15.505	2230	2231	2233	rBV	1241	952	0.72%	0.105%
100	16.560	2402	2404	2405	rBV	1138	653	0.50%	0.072%

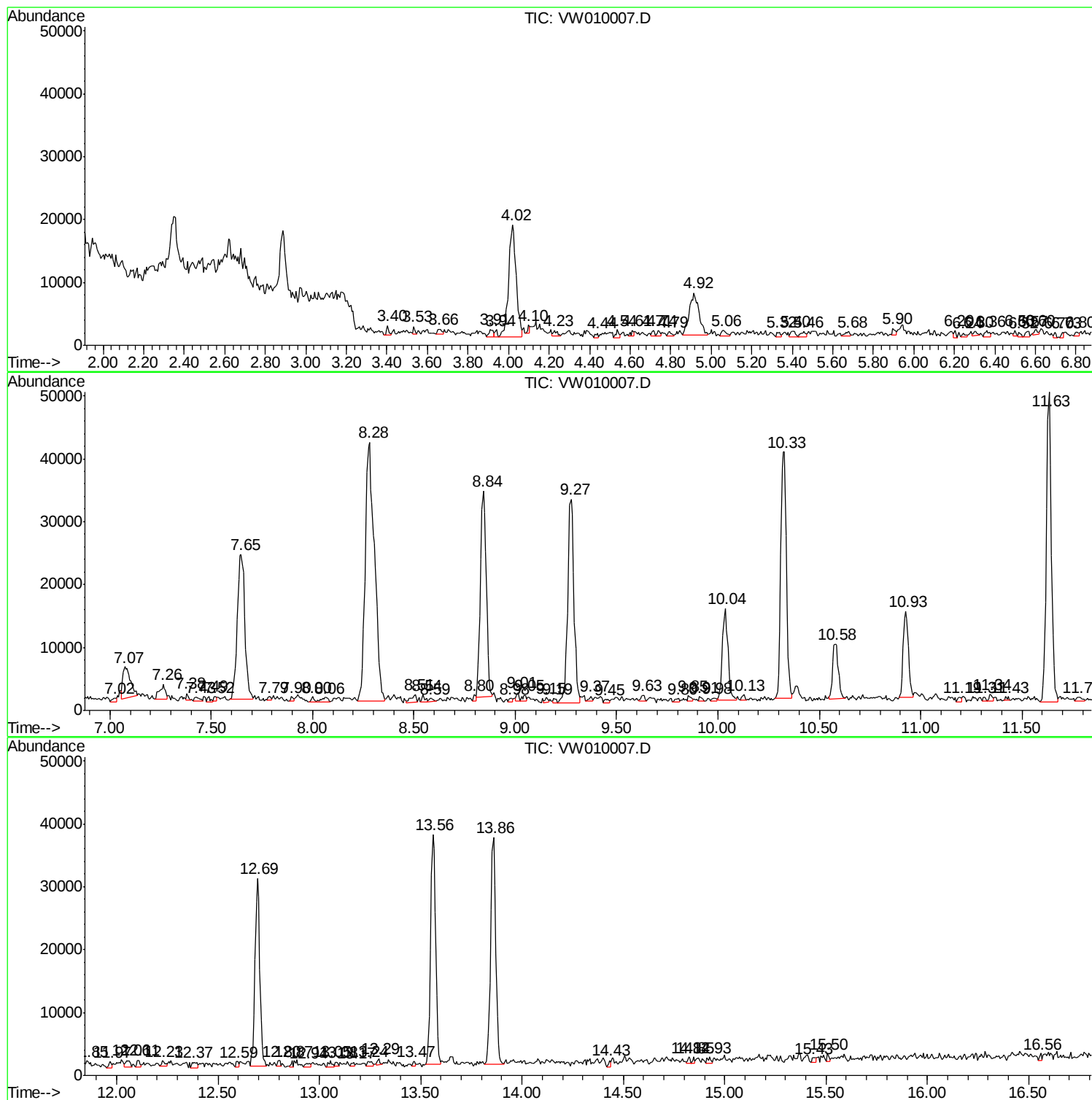
Sum of corrected areas: 902756

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW041619\
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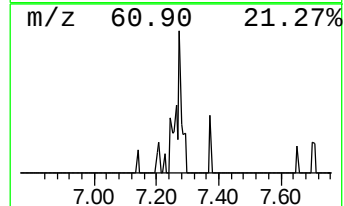
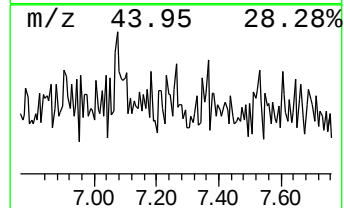
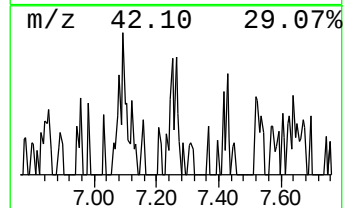
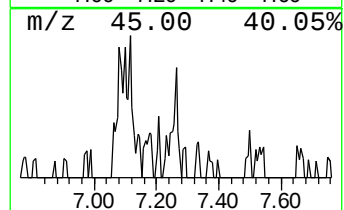
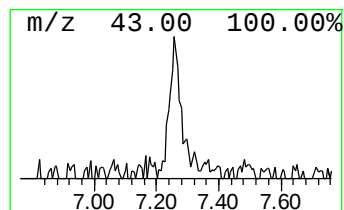
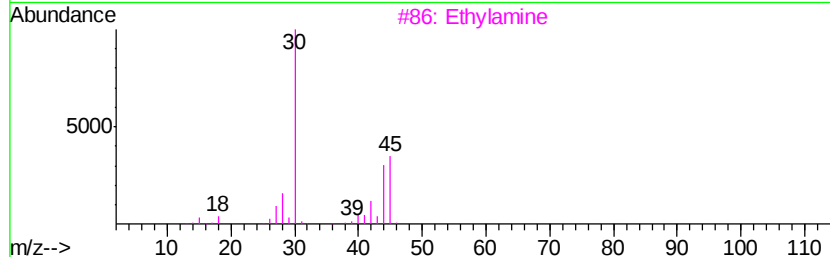
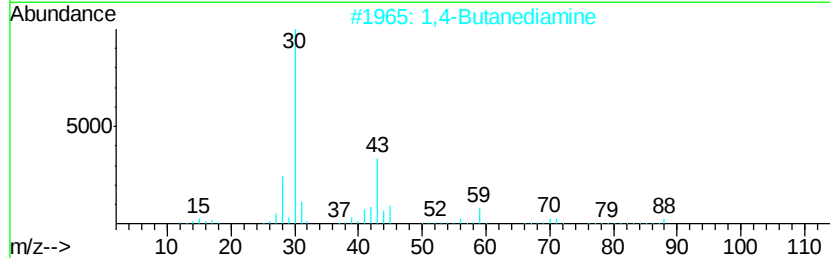
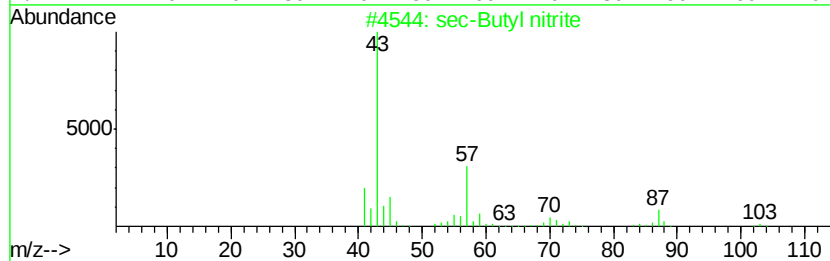
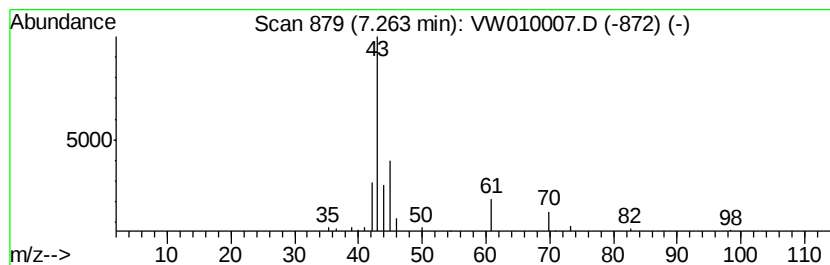
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	1.72 ug/L	4508	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			sec-Butyl nitrite	103	C4H9NO2	000924-43-6	36
2			1,4-Butanediamine	88	C4H12N2	000110-60-1	9
3			Ethylamine	45	C2H7N	000075-04-7	7
4			2-Propanone, 1-cyclopropyl-	98	C6H10O	004160-75-2	5
5			5-Hexen-2-one	98	C6H10O	000109-49-9	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	7.26	1.7	ug/L	4508	1	8.84	65589	25.0