

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040519\
 Data File : VW009739.D
 Acq On : 05 Apr 2019 18:13
 Operator : SY/VA
 Sample : K2277-06
 Misc : 5.42G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF168

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	1.971	7	11	27	rVB2	27511	71288	0.04%	0.039%
2	2.355	68	74	91	rBV	99815	250848	0.15%	0.139%
3	2.892	156	162	177	rVB	95871	264003	0.16%	0.146%
4	3.800	310	311	313	rBV2	1233	732	0.00%	0.000%
5	4.013	334	346	364	rBV2	213952	761333	0.46%	0.421%
6	4.318	395	396	398	rBV	730	582	0.00%	0.000%
7	4.336	398	399	402	rBV3	599	571	0.00%	0.000%
8	4.404	405	410	411	rBV4	2846	3794	0.00%	0.002%
9	4.507	425	427	429	rVB2	1110	812	0.00%	0.000%
10	4.708	455	460	461	rBV2	905	925	0.00%	0.001%
11	4.757	466	468	470	rBV3	826	1043	0.00%	0.001%
12	4.916	482	494	497	rBV6	7001	21144	0.01%	0.012%
13	5.135	528	530	532	rVV2	619	516	0.00%	0.000%
14	5.220	543	544	551	rVB5	966	1118	0.00%	0.001%
15	5.318	558	560	561	rBV2	645	497	0.00%	0.000%
16	5.531	593	595	599	rVB4	1123	990	0.00%	0.001%
17	5.580	599	603	604	rBV3	427	569	0.00%	0.000%
18	5.629	609	611	613	rVB2	739	638	0.00%	0.000%
19	5.647	613	614	616	rBV	808	510	0.00%	0.000%
20	5.678	616	619	620	rBV4	605	550	0.00%	0.000%
21	5.714	624	625	627	rVV2	1124	809	0.00%	0.000%
22	5.763	629	633	636	rVV4	1230	1845	0.00%	0.001%
23	5.812	639	641	644	rVB3	1076	871	0.00%	0.000%
24	5.928	653	660	667	rBV7	2691	7811	0.00%	0.004%
25	6.007	671	673	675	rBV3	612	587	0.00%	0.000%
26	6.068	681	683	686	rBV3	653	805	0.00%	0.000%
27	6.098	686	688	689	rBV2	973	562	0.00%	0.000%
28	6.190	701	703	704	rBV2	1918	1243	0.00%	0.001%
29	6.361	728	731	732	rBV2	1089	723	0.00%	0.000%
30	6.434	741	743	745	rVV3	763	610	0.00%	0.000%
31	6.586	767	768	771	rVV3	599	623	0.00%	0.000%
32	6.678	781	783	785	rVB2	563	471	0.00%	0.000%
33	6.696	785	786	788	rBV2	619	516	0.00%	0.000%
34	6.738	792	793	796	rVV2	677	629	0.00%	0.000%

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 Title : VOC Analysis

35	6.842	808	810	814	rBV2	587	734	0.00%	0.000%
36	6.903	818	820	823	rVB3	1051	913	0.00%	0.001%
37	6.940	823	826	828	rBV3	1162	1076	0.00%	0.001%
38	6.988	832	834	837	rBV3	1075	911	0.00%	0.001%
39	7.080	840	849	854	rBV	72666	197588	0.12%	0.109%
40	7.165	855	863	878	rVB	570535	1511008	0.92%	0.835%
41	7.488	913	916	919	rBV4	1025	1356	0.00%	0.001%
42	7.641	931	941	955	rVB	349305	843357	0.51%	0.466%
43	7.787	963	965	967	rBV3	686	502	0.00%	0.000%
44	7.830	970	972	973	rBV2	920	651	0.00%	0.000%
45	7.866	976	978	979	rBV2	874	605	0.00%	0.000%
46	7.927	983	988	991	rBV5	815	1731	0.00%	0.001%
47	8.031	1001	1005	1006	rBV3	519	733	0.00%	0.000%
48	8.068	1008	1011	1014	rVV3	1087	1433	0.00%	0.001%
49	8.092	1014	1015	1019	rVB3	618	577	0.00%	0.000%
50	8.189	1029	1031	1034	rVB	750	521	0.00%	0.000%
51	8.269	1034	1044	1061	rBV2	644716	1962423	1.20%	1.085%
52	8.482	1077	1079	1081	rBV4	571	554	0.00%	0.000%
53	8.586	1091	1096	1099	rBV5	876	1783	0.00%	0.001%
54	8.616	1099	1101	1103	rBV3	1022	1252	0.00%	0.001%
55	8.683	1110	1112	1113	rBV2	1007	684	0.00%	0.000%
56	8.842	1129	1138	1148	rBV	545109	1073316	0.65%	0.593%
57	8.964	1157	1158	1159	rBV	1070	504	0.00%	0.000%
58	9.086	1166	1178	1189	rBV	735474	1456293	0.89%	0.805%
59	9.275	1200	1209	1218	rBV	439955	913635	0.56%	0.505%
60	9.439	1234	1236	1238	rVV3	1025	874	0.00%	0.000%
61	9.470	1239	1241	1244	rVB2	1448	1202	0.00%	0.001%
62	9.506	1244	1247	1252	rBV5	939	1488	0.00%	0.001%
63	9.659	1269	1272	1275	rBV3	1816	2317	0.00%	0.001%
64	9.714	1279	1281	1283	rBV3	981	682	0.00%	0.000%
65	9.976	1321	1324	1326	rBV3	1372	1594	0.00%	0.001%
66	10.031	1326	1333	1341	rVV	240270	435114	0.27%	0.240%
67	10.323	1373	1381	1388	rBV	900202	1559469	0.95%	0.862%
68	10.476	1404	1406	1408	rBV3	993	819	0.00%	0.000%
69	10.579	1415	1423	1431	rBV	170701	296376	0.18%	0.164%
70	10.707	1438	1444	1451	rVB	26087	47673	0.03%	0.026%
71	10.866	1460	1470	1477	rBV	91309656	164146719	100.00%	90.725%

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72	10.927	1477	1480	1495	rVB	300292	483294	0.29%	0.267%
73	11.402	1556	1558	1561	rBV4	2354	2100	0.00%	0.001%
74	11.628	1584	1595	1605	rBV	753139	1299095	0.79%	0.718%
75	12.091	1669	1671	1676	rBV4	825	1478	0.00%	0.001%
76	12.347	1711	1713	1717	rBV4	1361	1360	0.00%	0.001%
77	12.420	1722	1725	1727	rBV3	654	728	0.00%	0.000%
78	12.463	1730	1732	1733	rBV2	2516	1622	0.00%	0.001%
79	12.512	1739	1740	1744	rBV4	786	997	0.00%	0.001%
80	12.609	1751	1756	1762	rVB2	30116	49200	0.03%	0.027%
81	12.689	1762	1769	1779	rBV	385533	651299	0.40%	0.360%
82	12.932	1806	1809	1813	rVB5	2718	3688	0.00%	0.002%
83	13.036	1823	1826	1828	rBV4	1734	2464	0.00%	0.001%
84	13.170	1846	1848	1849	rBV2	782	631	0.00%	0.000%
85	13.353	1874	1878	1883	rBV4	6633	12097	0.01%	0.007%
86	13.469	1893	1897	1905	rBV10	6897	15338	0.01%	0.008%
87	13.560	1905	1912	1919	rBV	761852	1187214	0.72%	0.656%
88	13.762	1941	1945	1949	rBV6	2543	4633	0.00%	0.003%
89	13.853	1953	1960	1968	rBV	796426	1298238	0.79%	0.718%
90	14.079	1992	1997	2002	rVB	14603	24405	0.01%	0.013%
91	14.329	2034	2038	2043	rBV6	4521	9161	0.01%	0.005%
92	14.402	2049	2050	2052	rBV2	1313	1060	0.00%	0.001%
93	14.469	2059	2061	2062	rVB2	1097	528	0.00%	0.000%
94	14.493	2062	2065	2066	rBV3	1747	1743	0.00%	0.001%
95	14.633	2086	2088	2092	rBV5	1353	1593	0.00%	0.001%
96	14.798	2113	2115	2118	rBV4	1321	1255	0.00%	0.001%
97	15.566	2238	2241	2243	rVB2	1224	1358	0.00%	0.001%
98	15.658	2254	2256	2257	rVB2	1136	629	0.00%	0.000%
99	16.657	2418	2420	2421	rVB2	1094	478	0.00%	0.000%
100	16.724	2429	2431	2432	rBV2	911	610	0.00%	0.000%

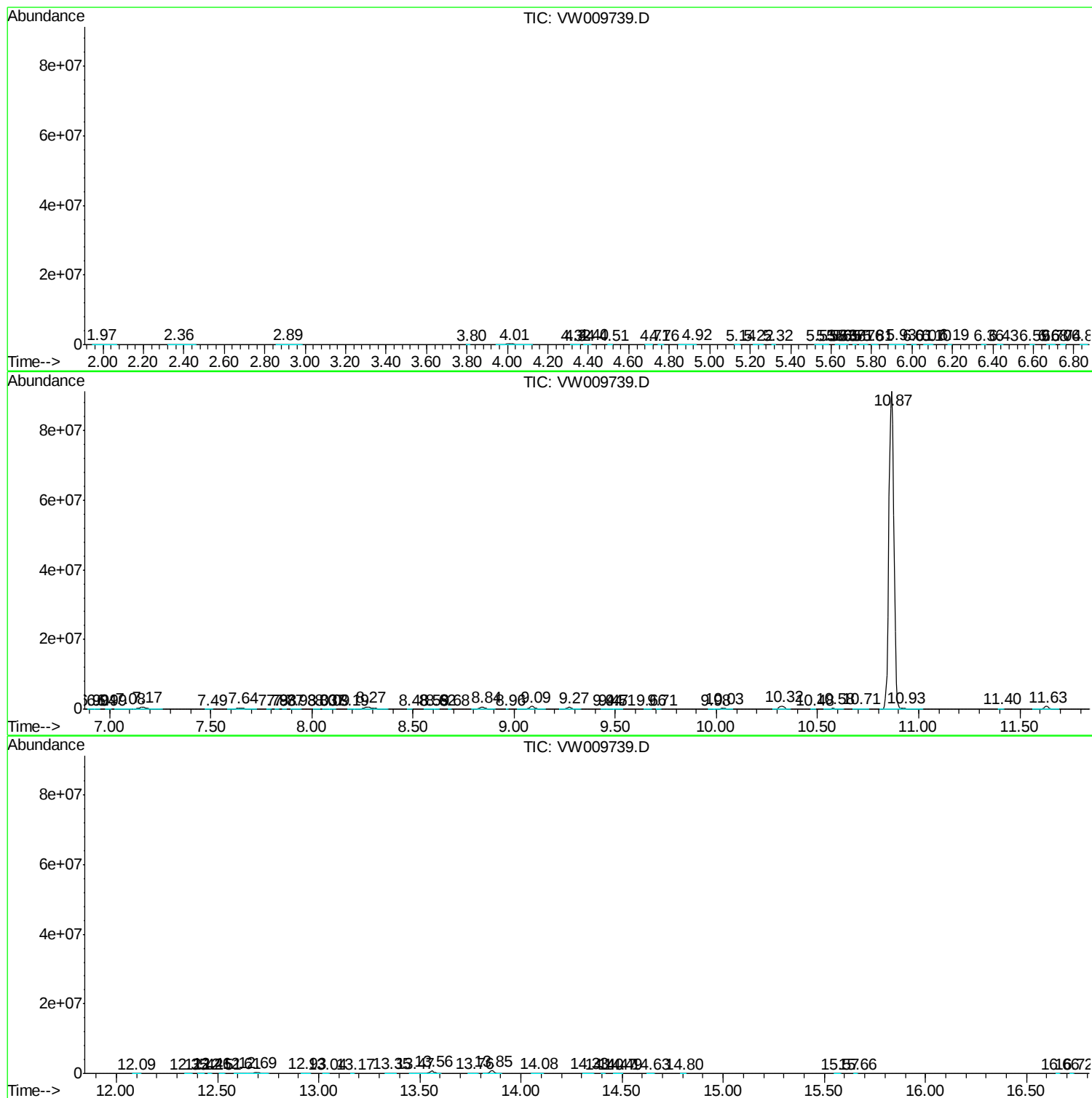
Sum of corrected areas: 180927331

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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



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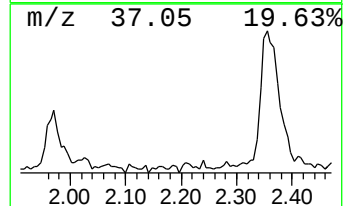
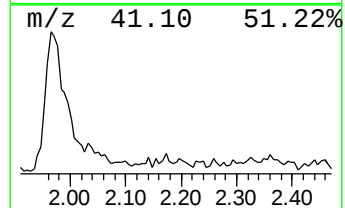
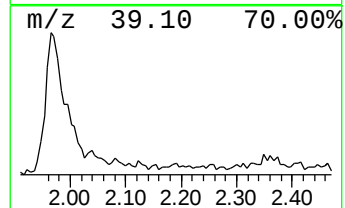
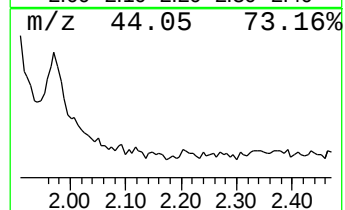
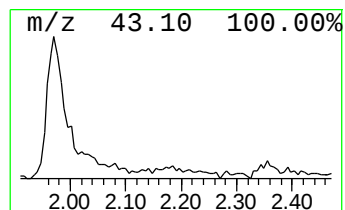
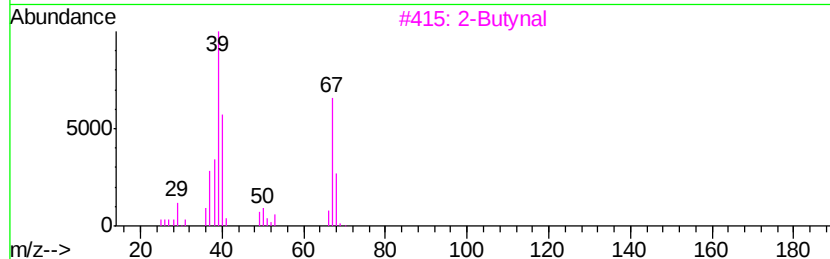
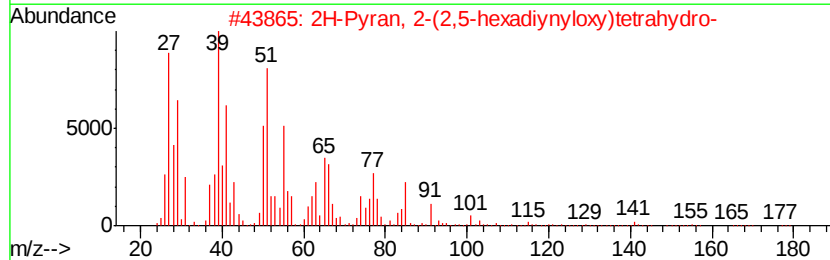
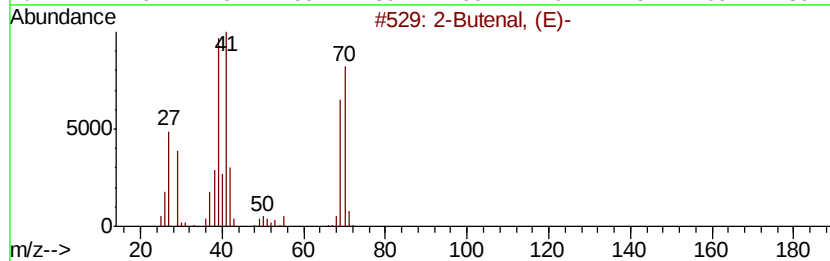
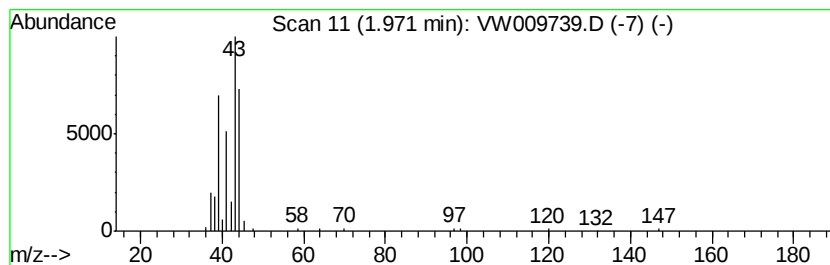
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown1.97 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.97	1.66 ug/L	71288	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Butenal, (E)-	70	C4H6O	000123-73-9	12
2		2H-Pyran, 2-(2,5-hexadiynyl)oxyt...	178	C11H14O2	040924-58-1	9
3		2-Butynal	68	C4H4O	001119-19-3	9
4		1-Propyne, 3-chloro-	74	C3H3Cl	000624-65-7	9
5		2-Hexynoic acid	112	C6H8O2	000764-33-0	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown1.97	1.97	1.7	ug/L	71288	1	8.84	1073320	25.0