

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032719\
 Data File : VW009503.D
 Acq On : 27 Mar 2019 15:18
 Operator : SY/VA
 Sample : K2068-02
 Misc : 5.84G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5M1

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\SOM2WLM031419S.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	2.160	38	42	48	rBV4	5705	11723	0.95%	0.128%
2	2.355	70	74	84	rVB	59373	125996	10.20%	1.376%
3	3.757	302	304	306	rVB	2253	1758	0.14%	0.019%
4	3.788	306	309	310	rVB2	2327	1823	0.15%	0.020%
5	4.007	336	345	356	rBV2	107710	368289	29.82%	4.021%
6	4.330	396	398	400	rBV2	2216	2358	0.19%	0.026%
7	4.391	402	408	413	rVV3	8140	20611	1.67%	0.225%
8	4.647	448	450	452	rBV2	1900	1866	0.15%	0.020%
9	4.720	461	462	467	rVB	2437	2460	0.20%	0.027%
10	4.763	467	469	472	rVB2	2447	1980	0.16%	0.022%
11	4.818	477	478	480	rBV	2020	1685	0.14%	0.018%
12	4.909	483	493	506	rBV3	40638	156481	12.67%	1.708%
13	5.117	525	527	528	rBV	1965	1391	0.11%	0.015%
14	5.184	536	538	540	rBV2	1507	1993	0.16%	0.022%
15	5.239	544	547	549	rBV	1492	1659	0.13%	0.018%
16	5.336	560	563	565	rBV2	1530	1375	0.11%	0.015%
17	5.549	595	598	599	rBV2	1604	1331	0.11%	0.015%
18	5.659	614	616	618	rBV	1645	1639	0.13%	0.018%
19	5.726	626	627	630	rBV	1659	2003	0.16%	0.022%
20	5.781	632	636	645	rVB6	6236	14339	1.16%	0.157%
21	5.927	653	660	669	rVB5	11063	33905	2.75%	0.370%
22	6.110	686	690	691	rBV	2192	1852	0.15%	0.020%
23	6.500	753	754	758	rBV	1299	1822	0.15%	0.020%
24	6.604	769	771	774	rVB2	1602	1871	0.15%	0.020%
25	6.659	777	780	781	rBV2	1808	1654	0.13%	0.018%
26	6.738	791	793	795	rVB	2585	1648	0.13%	0.018%
27	6.763	795	797	798	rBV	1810	1300	0.11%	0.014%
28	6.781	798	800	803	rVB2	1436	1455	0.12%	0.016%
29	6.970	830	831	835	rVB	2289	2239	0.18%	0.024%
30	7.080	840	849	856	rBV2	46044	127319	10.31%	1.390%
31	7.342	890	892	895	rVV	1636	1975	0.16%	0.022%
32	7.506	917	919	920	rVV	2248	1622	0.13%	0.018%
33	7.647	932	942	953	rVB	255335	610817	49.46%	6.669%
34	7.854	974	976	978	rBV2	1514	1323	0.11%	0.014%

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 Title : VOC Analysis

35	7.915	984	986	987	rBV	1764	1343	0.11%	0.015%
36	8.079	1011	1013	1016	rVB	2039	2083	0.17%	0.023%
37	8.122	1018	1020	1022	rBV	2374	2233	0.18%	0.024%
38	8.147	1022	1024	1028	rBV	1658	2556	0.21%	0.028%
39	8.201	1032	1033	1036	rBV	2035	1934	0.16%	0.021%
40	8.275	1036	1045	1059	rBV2	403517	1235043	100.00%	13.484%
41	8.604	1098	1099	1101	rBV	1708	1287	0.10%	0.014%
42	8.665	1108	1109	1110	rBV	2136	1496	0.12%	0.016%
43	8.842	1129	1138	1146	rVV	501746	958019	77.57%	10.459%
44	8.988	1160	1162	1165	rBV	2760	2584	0.21%	0.028%
45	9.274	1199	1209	1218	rBV	303770	624076	50.53%	6.813%
46	9.573	1257	1258	1260	rBV	2018	1583	0.13%	0.017%
47	9.665	1268	1273	1276	rVV6	1925	2612	0.21%	0.029%
48	9.750	1285	1287	1289	rBV	2299	2208	0.18%	0.024%
49	9.878	1304	1308	1309	rBV	4229	4418	0.36%	0.048%
50	9.975	1322	1324	1325	rBV	2341	1482	0.12%	0.016%
51	10.030	1326	1333	1341	rVV	145292	269115	21.79%	2.938%
52	10.323	1372	1381	1388	rBV	516004	899204	72.81%	9.817%
53	10.469	1403	1405	1406	rBV2	1888	1439	0.12%	0.016%
54	10.579	1416	1423	1430	rVB	98007	169134	13.69%	1.847%
55	10.768	1452	1454	1456	rBV3	2165	1981	0.16%	0.022%
56	10.927	1473	1480	1493	rBV	163065	292339	23.67%	3.192%
57	11.634	1589	1596	1604	rVB	643306	1097915	88.90%	11.987%
58	12.176	1683	1685	1689	rVB2	4778	6016	0.49%	0.066%
59	12.207	1689	1690	1692	rBV2	2077	2073	0.17%	0.023%
60	12.243	1695	1696	1699	rVB	2589	2270	0.18%	0.025%
61	12.609	1749	1756	1762	rBV4	10652	21957	1.78%	0.240%
62	12.695	1763	1770	1777	rVV	245539	401122	32.48%	4.379%
63	12.890	1799	1802	1807	rBV5	6615	13163	1.07%	0.144%
64	13.054	1827	1829	1833	rVV	1286	1886	0.15%	0.021%
65	13.176	1846	1849	1850	rBV2	2265	2256	0.18%	0.025%
66	13.353	1876	1878	1881	rBV2	1385	1874	0.15%	0.020%
67	13.396	1881	1885	1886	rBV	2862	3882	0.31%	0.042%
68	13.469	1892	1897	1903	rBV4	16359	29827	2.42%	0.326%
69	13.560	1905	1912	1921	rVV	501989	823762	66.70%	8.993%
70	13.646	1924	1926	1932	rVB3	8783	13321	1.08%	0.145%
71	13.761	1942	1945	1946	rBV	3737	4360	0.35%	0.048%

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72	13.859	1952	1961	1967	rBV	387286	663916	53.76%	7.248%
73	13.987	1980	1982	1983	rVB	3018	1830	0.15%	0.020%
74	14.072	1992	1996	2003	rVB2	9998	17938	1.45%	0.196%
75	14.152	2007	2009	2012	rVB2	2079	1821	0.15%	0.020%
76	14.194	2012	2016	2019	rBV2	1648	2783	0.23%	0.030%
77	14.237	2021	2023	2025	rBV2	1549	1380	0.11%	0.015%
78	14.280	2028	2030	2032	rBV2	1369	1609	0.13%	0.018%
79	14.328	2035	2038	2042	rBV4	4681	6931	0.56%	0.076%
80	14.426	2053	2054	2057	rBV	2554	2351	0.19%	0.026%
81	14.462	2057	2060	2061	rBV	1920	1979	0.16%	0.022%
82	14.487	2062	2064	2066	rBV3	1628	1443	0.12%	0.016%
83	14.621	2085	2086	2089	rBV3	1840	2180	0.18%	0.024%
84	14.694	2097	2098	2100	rBV	1824	1326	0.11%	0.014%
85	14.731	2102	2104	2108	rVB	1919	2239	0.18%	0.024%
86	14.847	2122	2123	2125	rVB	2158	1514	0.12%	0.017%
87	14.877	2125	2128	2130	rBV2	1489	2058	0.17%	0.022%
88	15.188	2176	2179	2183	rVB4	3137	3720	0.30%	0.041%
89	15.334	2202	2203	2206	rVB	2898	2429	0.20%	0.027%
90	15.407	2213	2215	2217	rBV2	3083	3165	0.26%	0.035%
91	15.548	2236	2238	2240	rBV	2075	1373	0.11%	0.015%
92	15.590	2243	2245	2246	rBV2	1851	1467	0.12%	0.016%
93	15.944	2299	2303	2304	rBV	1684	1649	0.13%	0.018%
94	16.054	2318	2321	2322	rBV2	2839	3313	0.27%	0.036%
95	16.304	2358	2362	2363	rBV2	2292	2801	0.23%	0.031%
96	16.346	2367	2369	2370	rVB	2970	1607	0.13%	0.018%
97	16.438	2382	2384	2387	rBV	2019	1942	0.16%	0.021%
98	16.499	2392	2394	2396	rVB	2428	1501	0.12%	0.016%
99	16.523	2396	2398	2400	rVB3	1645	1704	0.14%	0.019%
100	16.541	2400	2401	2404	rBV	3174	2202	0.18%	0.024%

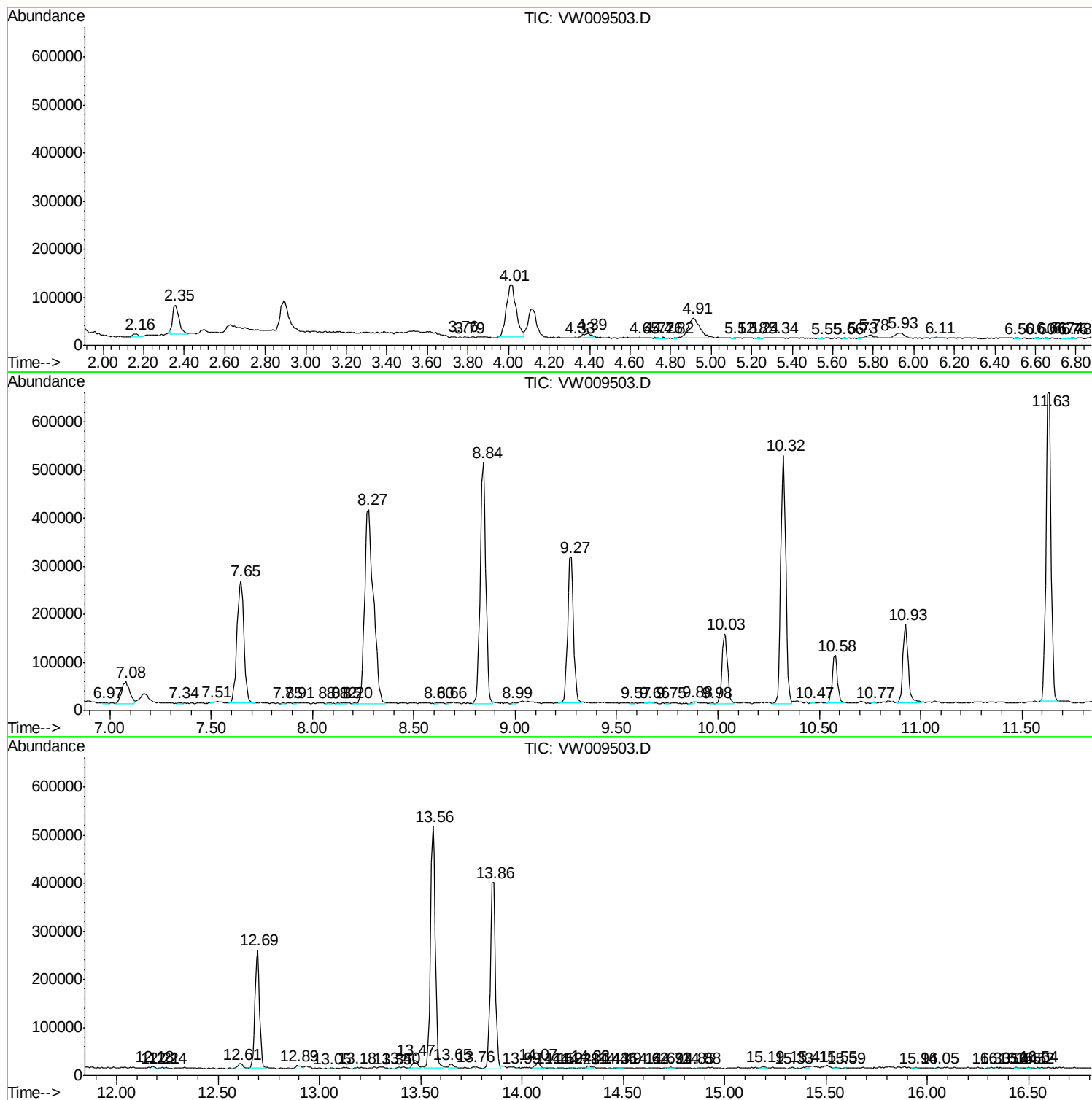
Sum of corrected areas: 9159586

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis

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



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Instrument :
MSVOA_W
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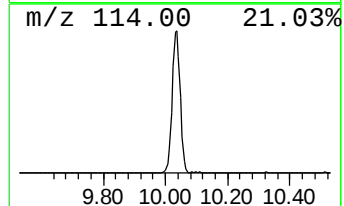
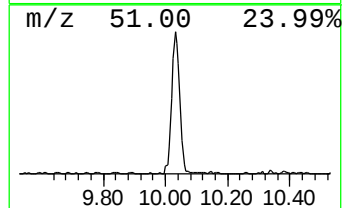
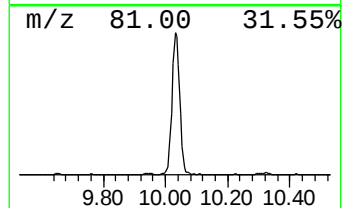
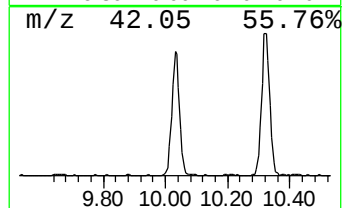
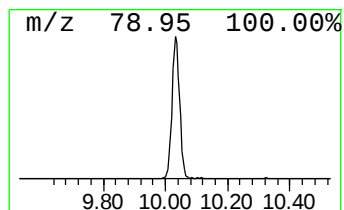
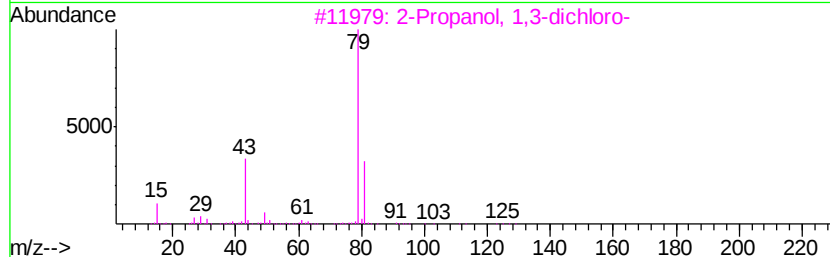
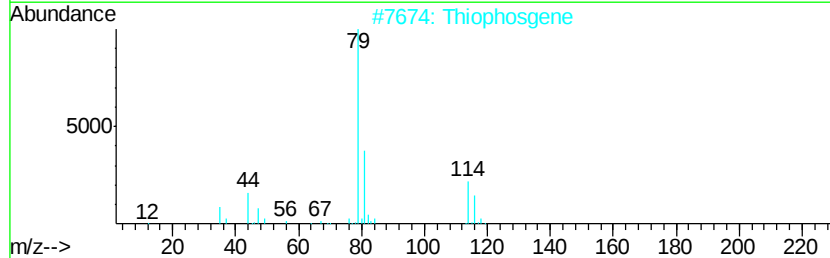
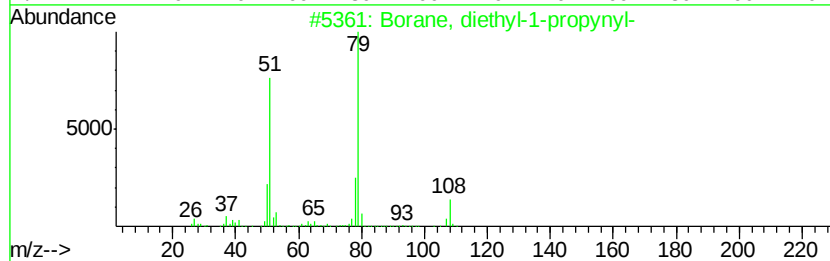
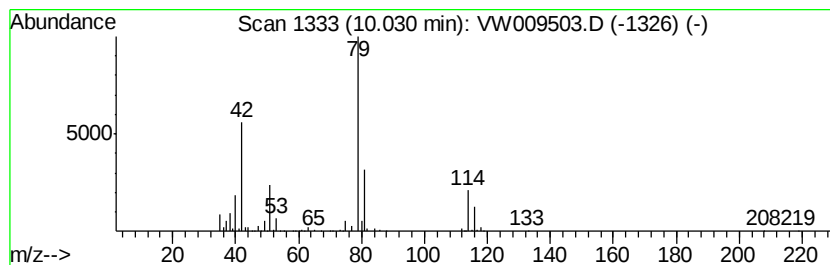
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.03	7.02 ug/L	269115	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Borane, diethyl-1-propynyl-	108	C7H13B	022405-32-9	32
2		Thiophosgene	114	CCl2S	000463-71-8	25
3		2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	17
4		Acetaldehyde, chlorodifluoro-	114	C2HClF2O	000811-96-1	9
5		1H-1,2,4-Triazole-3-carboxylic acid	113	C3H3N3O2	1000337-98-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	10.03	7.0	ug/L	269115	1	8.84	958019	25.0