

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040519\
 Data File : VW009720.D
 Acq On : 05 Apr 2019 08:53
 Operator : SY/VA
 Sample : K2276-18
 Misc : 5.77G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF145

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	2.099	30	32	35	rBV2	1378	1005	0.05%	0.007%
2	2.154	37	41	48	rBV2	5361	13550	0.69%	0.088%
3	2.355	68	74	94	rVB	92792	234526	11.99%	1.518%
4	2.891	155	162	177	rVB3	92791	259579	13.27%	1.680%
5	3.849	314	319	320	rBV3	2139	2956	0.15%	0.019%
6	4.013	334	346	373	rBV2	193234	682328	34.88%	4.415%
7	4.361	398	403	404	rBV4	891	1300	0.07%	0.008%
8	4.440	414	416	419	rVB3	857	920	0.05%	0.006%
9	4.574	435	438	439	rBV2	1126	951	0.05%	0.006%
10	4.598	439	442	450	rVB7	2365	4913	0.25%	0.032%
11	4.915	481	494	510	rBV4	20837	84984	4.34%	0.550%
12	5.159	529	534	535	rBV4	1338	1588	0.08%	0.010%
13	5.537	594	596	599	rVB3	886	1037	0.05%	0.007%
14	5.580	599	603	604	rBV2	1286	1413	0.07%	0.009%
15	5.751	630	631	635	rBV3	648	1009	0.05%	0.007%
16	5.934	651	661	671	rVB7	4938	15730	0.80%	0.102%
17	6.013	671	674	678	rVB3	705	1026	0.05%	0.007%
18	6.104	686	689	692	rBV3	1012	1197	0.06%	0.008%
19	6.257	708	714	716	rVV4	845	1546	0.08%	0.010%
20	6.354	727	730	732	rBV2	812	953	0.05%	0.006%
21	6.811	801	805	808	rVB3	1113	1242	0.06%	0.008%
22	6.946	824	827	828	rBV3	925	1073	0.05%	0.007%
23	7.080	840	849	858	rBV	48281	143324	7.33%	0.927%
24	7.226	871	873	880	rVB5	1156	1687	0.09%	0.011%
25	7.500	914	918	921	rBV5	705	1141	0.06%	0.007%
26	7.641	930	941	955	rBV	356861	878531	44.91%	5.685%
27	7.939	985	990	991	rBV4	2664	3221	0.16%	0.021%
28	8.275	1034	1045	1060	rBV2	637960	1942907	99.32%	12.573%
29	8.500	1079	1082	1085	rVB4	1337	1420	0.07%	0.009%
30	8.622	1099	1102	1105	rBV4	898	1319	0.07%	0.009%
31	8.695	1109	1114	1116	rBV3	767	1260	0.06%	0.008%
32	8.842	1128	1138	1148	rBV	534147	1054998	53.93%	6.827%
33	9.085	1170	1178	1186	rVB9	8551	18493	0.95%	0.120%
34	9.183	1191	1194	1197	rVB3	1030	1273	0.07%	0.008%

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 Title : VOC Analysis

35	9.274	1197	1209	1219	rBV	456323	943699	48.24%	6.107%
36	9.421	1231	1233	1239	rVB4	1139	1466	0.07%	0.009%
37	9.549	1252	1254	1258	rVB3	991	1190	0.06%	0.008%
38	9.762	1285	1289	1293	rVB4	627	1063	0.05%	0.007%
39	9.890	1307	1310	1312	rBV3	729	912	0.05%	0.006%
40	10.030	1325	1333	1341	rBV	222771	414602	21.19%	2.683%
41	10.207	1359	1362	1365	rBV5	940	1025	0.05%	0.007%
42	10.238	1365	1367	1371	rVB4	675	1009	0.05%	0.007%
43	10.323	1373	1381	1388	rBV	913014	1575288	80.53%	10.194%
44	10.579	1415	1423	1431	rBV	160874	276529	14.14%	1.789%
45	10.707	1439	1444	1449	rVB5	4435	8285	0.42%	0.054%
46	10.768	1452	1454	1459	rBV5	1057	1144	0.06%	0.007%
47	10.860	1460	1469	1475	rBV	1140246	1956270	100.00%	12.659%
48	10.927	1475	1480	1494	rVB2	195211	349210	17.85%	2.260%
49	11.067	1502	1503	1510	rVB5	4876	7510	0.38%	0.049%
50	11.122	1510	1512	1515	rVB4	1012	1009	0.05%	0.007%
51	11.177	1518	1521	1522	rBV	1192	1297	0.07%	0.008%
52	11.268	1533	1536	1539	rVB5	1109	1130	0.06%	0.007%
53	11.384	1552	1555	1557	rBV4	1064	1419	0.07%	0.009%
54	11.634	1587	1596	1607	rBV	785431	1352506	69.14%	8.752%
55	11.750	1613	1615	1617	rVB4	1064	980	0.05%	0.006%
56	11.786	1617	1621	1624	rBV4	874	1121	0.06%	0.007%
57	12.091	1669	1671	1674	rVB3	1000	999	0.05%	0.006%
58	12.122	1674	1676	1677	rBV2	1204	917	0.05%	0.006%
59	12.298	1703	1705	1708	rBV2	1147	1564	0.08%	0.010%
60	12.341	1708	1712	1715	rVV3	1118	2116	0.11%	0.014%
61	12.469	1730	1733	1738	rVB6	2319	3554	0.18%	0.023%
62	12.579	1748	1751	1752	rVV3	1041	1001	0.05%	0.006%
63	12.615	1752	1757	1761	rVV3	9284	15971	0.82%	0.103%
64	12.695	1762	1770	1781	rVB	327168	552145	28.22%	3.573%
65	12.932	1806	1809	1813	rBV4	1072	1422	0.07%	0.009%
66	12.963	1813	1814	1820	rVB3	1023	1344	0.07%	0.009%
67	13.091	1828	1835	1843	rBV7	1936	3932	0.20%	0.025%
68	13.164	1845	1847	1850	rVB2	1036	946	0.05%	0.006%
69	13.231	1850	1858	1863	rBV7	1569	4227	0.22%	0.027%
70	13.280	1863	1866	1872	rVB6	1968	3565	0.18%	0.023%
71	13.396	1880	1885	1891	rBV5	2075	3347	0.17%	0.022%

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72	13.469	1893	1897	1905	rBV8	7682	14540	0.74%	0.094%
73	13.560	1905	1912	1920	rVV	732482	1155997	59.09%	7.481%
74	13.652	1923	1927	1933	rVB2	7271	12793	0.65%	0.083%
75	13.853	1953	1960	1969	rBV	806867	1318829	67.42%	8.534%
76	13.944	1974	1975	1978	rBV3	1090	1010	0.05%	0.007%
77	14.078	1992	1997	2004	rVB2	8892	15496	0.79%	0.100%
78	14.133	2004	2006	2008	rVV2	1204	1252	0.06%	0.008%
79	14.182	2011	2014	2020	rVB5	691	1242	0.06%	0.008%
80	14.261	2025	2027	2029	rBV3	1025	1198	0.06%	0.008%
81	14.335	2032	2039	2044	rBV9	6669	12679	0.65%	0.082%
82	14.420	2050	2053	2054	rBV2	1497	1728	0.09%	0.011%
83	14.530	2066	2071	2082	rVB4	11330	20327	1.04%	0.132%
84	14.731	2102	2104	2106	rVB3	2642	1947	0.10%	0.013%
85	14.810	2113	2117	2119	rVB4	1040	1506	0.08%	0.010%
86	14.841	2120	2122	2126	rVB3	911	1133	0.06%	0.007%
87	15.188	2175	2179	2187	rVB7	2389	4481	0.23%	0.029%
88	15.261	2187	2191	2193	rBV4	2247	3302	0.17%	0.021%
89	15.347	2203	2205	2208	rVB3	1023	1139	0.06%	0.007%
90	15.408	2212	2215	2218	rBV5	2298	3514	0.18%	0.023%
91	15.438	2218	2220	2226	rVB6	3022	4561	0.23%	0.030%
92	15.487	2226	2228	2230	rBV3	1197	1339	0.07%	0.009%
93	15.664	2254	2257	2258	rBV3	822	932	0.05%	0.006%
94	15.804	2277	2280	2281	rBV3	1368	1385	0.07%	0.009%
95	15.974	2303	2308	2313	rBV6	1828	3457	0.18%	0.022%
96	16.035	2316	2318	2319	rVB2	1504	1041	0.05%	0.007%
97	16.048	2319	2320	2322	rBV	2012	1537	0.08%	0.010%
98	16.157	2335	2338	2341	rBV5	1060	1643	0.08%	0.011%
99	16.438	2381	2384	2387	rBV3	1437	1742	0.09%	0.011%
100	16.462	2387	2388	2391	rVB3	1441	1187	0.06%	0.008%

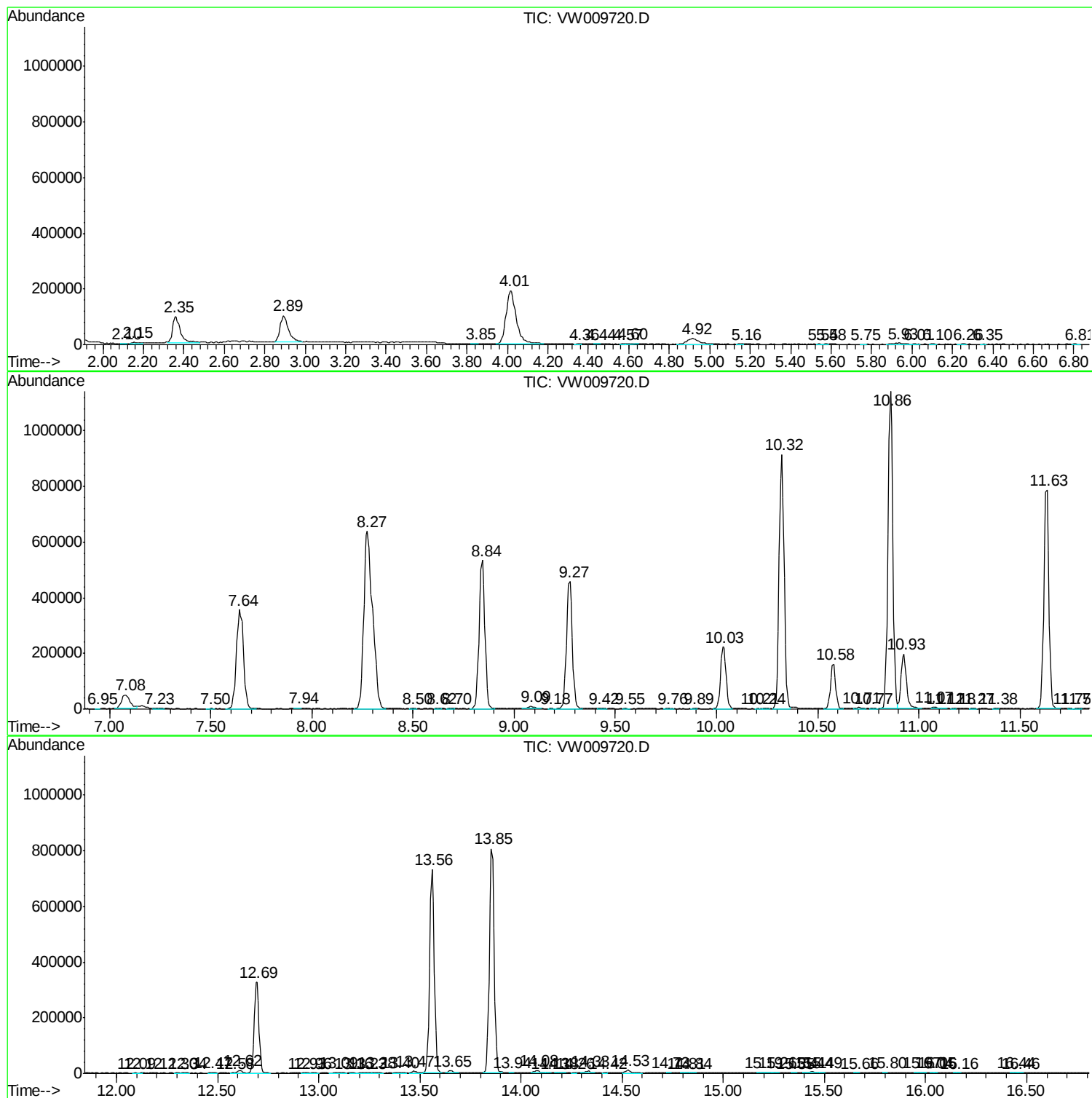
Sum of corrected areas: 15453051

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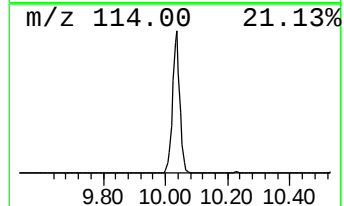
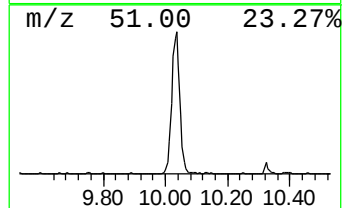
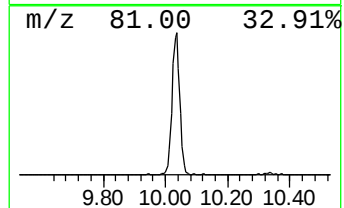
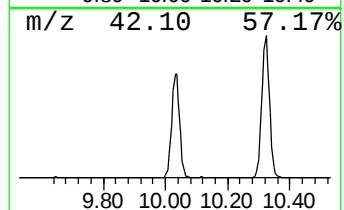
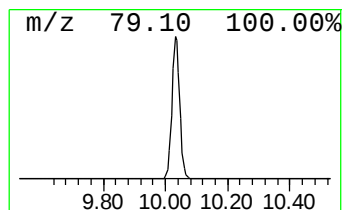
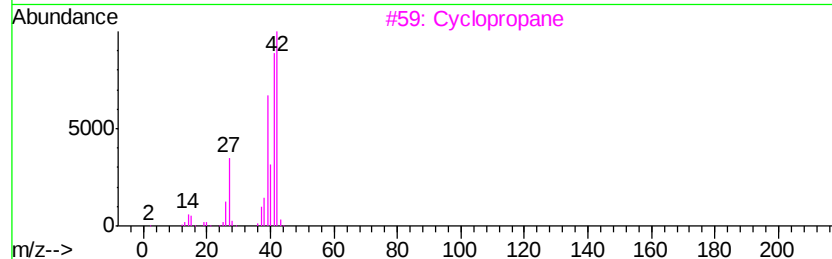
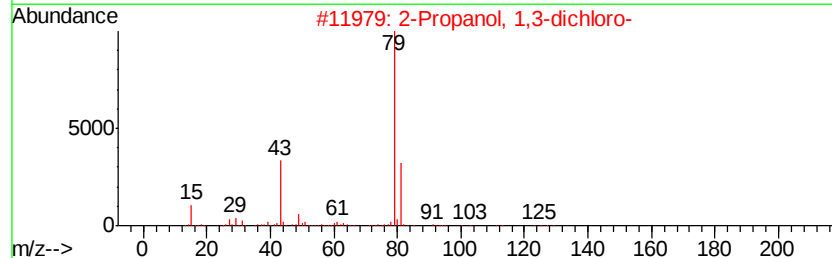
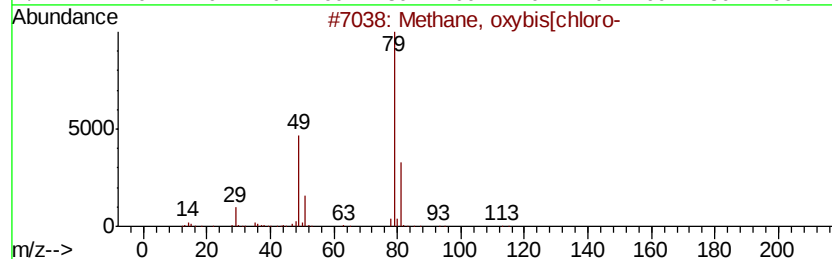
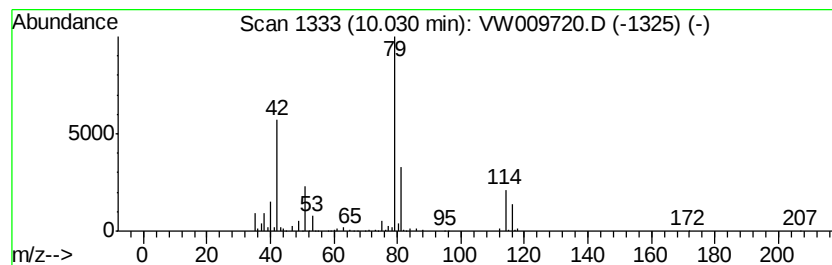
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis

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	9.82 ug/L	414602	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	25
2		2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	17
3		Cyclopropane	42	C3H6	000075-19-4	9
4		Acetaldehyde, chlorodifluoro-	114	C2HClF2O	000811-96-1	9
5		2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	10.03	9.8	ug/L	414602	1	8.84	1055000	25.0