

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040319\
 Data File : VW009679.D
 Acq On : 04 Apr 2019 02:16
 Operator : SY/VA
 Sample : K2188-01
 Misc : 5.80G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF648

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	2.160	37	42	44	rBV3	4858	8380	0.39%	0.055%
2	2.355	68	74	85	rBV	122114	291550	13.45%	1.924%
3	2.891	155	162	175	rBV	104390	274792	12.68%	1.814%
4	3.849	316	319	320	rBV3	1826	1726	0.08%	0.011%
5	4.013	335	346	360	rBV2	225718	779608	35.96%	5.145%
6	4.281	388	390	393	rBV4	804	788	0.04%	0.005%
7	4.391	398	408	416	rBV6	6461	20526	0.95%	0.135%
8	4.556	432	435	436	rVV3	814	819	0.04%	0.005%
9	4.781	467	472	475	rBV5	1160	2067	0.10%	0.014%
10	4.909	481	493	510	rBV2	32926	137051	6.32%	0.905%
11	5.104	522	525	526	rBV3	797	768	0.04%	0.005%
12	5.178	535	537	539	rVB2	1123	879	0.04%	0.006%
13	5.208	539	542	545	rBV4	765	759	0.04%	0.005%
14	5.385	567	571	572	rBV3	850	916	0.04%	0.006%
15	5.543	594	597	599	rBV2	975	906	0.04%	0.006%
16	5.659	613	616	621	rBV7	811	1270	0.06%	0.008%
17	5.769	628	634	635	rBV4	1643	2224	0.10%	0.015%
18	5.928	650	660	668	rBV5	8886	27002	1.25%	0.178%
19	6.019	673	675	679	rBV4	954	1263	0.06%	0.008%
20	6.116	689	691	694	rVV4	862	946	0.04%	0.006%
21	6.275	715	717	721	rVB2	1346	1334	0.06%	0.009%
22	6.586	767	768	772	rBV2	793	1208	0.06%	0.008%
23	6.744	793	794	797	rVB3	1192	1027	0.05%	0.007%
24	6.799	800	803	804	rBV2	1145	984	0.05%	0.006%
25	6.897	813	819	825	rBV7	3247	8536	0.39%	0.056%
26	6.970	828	831	833	rBV3	783	834	0.04%	0.006%
27	7.074	840	848	860	rBV	65251	198571	9.16%	1.311%
28	7.238	873	875	876	rBV	1237	1051	0.05%	0.007%
29	7.433	904	907	909	rVB3	993	1222	0.06%	0.008%
30	7.647	931	942	954	rBV	388030	949380	43.79%	6.266%
31	7.726	954	955	959	rVB4	975	758	0.03%	0.005%
32	7.763	959	961	964	rVB2	870	926	0.04%	0.006%
33	7.799	964	967	970	rVB3	842	1108	0.05%	0.007%
34	8.031	999	1005	1007	rVB4	798	1326	0.06%	0.009%

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35	8.061	1007	1010	1012	rBV3	878	960	0.04%	0.006%
36	8.116	1017	1019	1021	rVB2	926	866	0.04%	0.006%
37	8.159	1021	1026	1027	rBV2	772	1285	0.06%	0.008%
38	8.275	1034	1045	1060	rBV2	711602	2167970	100.00%	14.309%
39	8.506	1081	1083	1086	rVB4	881	760	0.04%	0.005%
40	8.555	1087	1091	1092	rBV3	938	1000	0.05%	0.007%
41	8.628	1101	1103	1108	rVB3	1632	2123	0.10%	0.014%
42	8.689	1108	1113	1115	rBV3	2258	3016	0.14%	0.020%
43	8.756	1122	1124	1126	rBV2	780	797	0.04%	0.005%
44	8.842	1127	1138	1147	rBV	592187	1189377	54.86%	7.850%
45	9.037	1167	1170	1171	rVV3	1789	2097	0.10%	0.014%
46	9.073	1171	1176	1185	rVB2	13076	27318	1.26%	0.180%
47	9.140	1185	1187	1190	rVB3	1095	1043	0.05%	0.007%
48	9.177	1190	1193	1199	rBV6	1066	1944	0.09%	0.013%
49	9.274	1199	1209	1218	rBV	505162	1020849	47.09%	6.738%
50	9.342	1219	1220	1225	rVB4	3356	3288	0.15%	0.022%
51	9.500	1244	1246	1248	rBV	1197	1016	0.05%	0.007%
52	9.579	1257	1259	1262	rVB2	783	1009	0.05%	0.007%
53	9.659	1266	1272	1275	rBV5	2596	4432	0.20%	0.029%
54	9.756	1285	1288	1291	rBV3	981	1261	0.06%	0.008%
55	9.896	1303	1311	1314	rBV8	2309	4643	0.21%	0.031%
56	10.030	1325	1333	1341	rBV	272809	494562	22.81%	3.264%
57	10.128	1347	1349	1352	rVB3	2112	1931	0.09%	0.013%
58	10.183	1357	1358	1360	rBV2	830	827	0.04%	0.005%
59	10.323	1373	1381	1389	rBV	985385	1710277	78.89%	11.288%
60	10.579	1416	1423	1432	rVV	178615	316626	14.60%	2.090%
61	10.707	1439	1444	1449	rVB5	5594	10218	0.47%	0.067%
62	10.768	1449	1454	1458	rBV6	2393	4840	0.22%	0.032%
63	10.811	1458	1461	1462	rBV3	1163	1133	0.05%	0.007%
64	10.860	1465	1469	1473	rVB7	4217	6365	0.29%	0.042%
65	10.927	1473	1480	1492	rBV2	262506	464692	21.43%	3.067%
66	11.073	1500	1504	1508	rBV5	3255	5746	0.27%	0.038%
67	11.183	1517	1522	1523	rBV4	2130	2764	0.13%	0.018%
68	11.250	1531	1533	1536	rBV4	1356	1854	0.09%	0.012%
69	11.518	1575	1577	1578	rBV2	1553	1596	0.07%	0.011%
70	11.634	1588	1596	1608	rVB	828737	1537904	70.94%	10.150%
71	11.847	1626	1631	1633	rBV6	1980	3517	0.16%	0.023%

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72	11.920	1641	1643	1644	rBV2	968	866	0.04%	0.006%
73	11.933	1644	1645	1648	rVB3	1894	1430	0.07%	0.009%
74	11.987	1652	1654	1655	rVB2	1272	889	0.04%	0.006%
75	12.012	1655	1658	1660	rBV4	1540	2073	0.10%	0.014%
76	12.061	1664	1666	1671	rVB5	1811	2010	0.09%	0.013%
77	12.134	1674	1678	1680	rBV4	1683	2973	0.14%	0.020%
78	12.347	1708	1713	1717	rVV7	2529	4343	0.20%	0.029%
79	12.414	1723	1724	1727	rBV2	919	1168	0.05%	0.008%
80	12.445	1727	1729	1730	rBV2	979	901	0.04%	0.006%
81	12.609	1751	1756	1761	rBV3	9008	15171	0.70%	0.100%
82	12.695	1762	1770	1779	rVB	383190	618295	28.52%	4.081%
83	12.859	1793	1797	1800	rBV4	2005	3413	0.16%	0.023%
84	12.896	1800	1803	1804	rBV3	2048	2480	0.11%	0.016%
85	13.030	1824	1825	1827	rBV2	1229	969	0.04%	0.006%
86	13.079	1831	1833	1836	rVV4	2015	2115	0.10%	0.014%
87	13.115	1837	1839	1845	rVB8	2079	3108	0.14%	0.021%
88	13.188	1847	1851	1856	rBV8	2809	4663	0.22%	0.031%
89	13.347	1873	1877	1879	rBV5	1259	2459	0.11%	0.016%
90	13.402	1882	1886	1892	rVV6	6238	11561	0.53%	0.076%
91	13.499	1897	1902	1906	rVV5	13033	23750	1.10%	0.157%
92	13.560	1906	1912	1923	rVB	755833	1314895	60.65%	8.678%
93	13.853	1953	1960	1968	rBV	767537	1279106	59.00%	8.442%
94	14.085	1992	1998	2001	rBV2	7473	14275	0.66%	0.094%
95	14.164	2009	2011	2013	rBV2	1618	1445	0.07%	0.010%
96	14.328	2033	2038	2042	rBV6	10248	18334	0.85%	0.121%
97	14.389	2045	2048	2052	rVB6	6467	9188	0.42%	0.061%
98	14.914	2132	2134	2136	rBV3	2303	1967	0.09%	0.013%
99	15.334	2199	2203	2209	rBV7	11012	21091	0.97%	0.139%
100	15.444	2212	2221	2226	rVV4	26601	62203	2.87%	0.411%

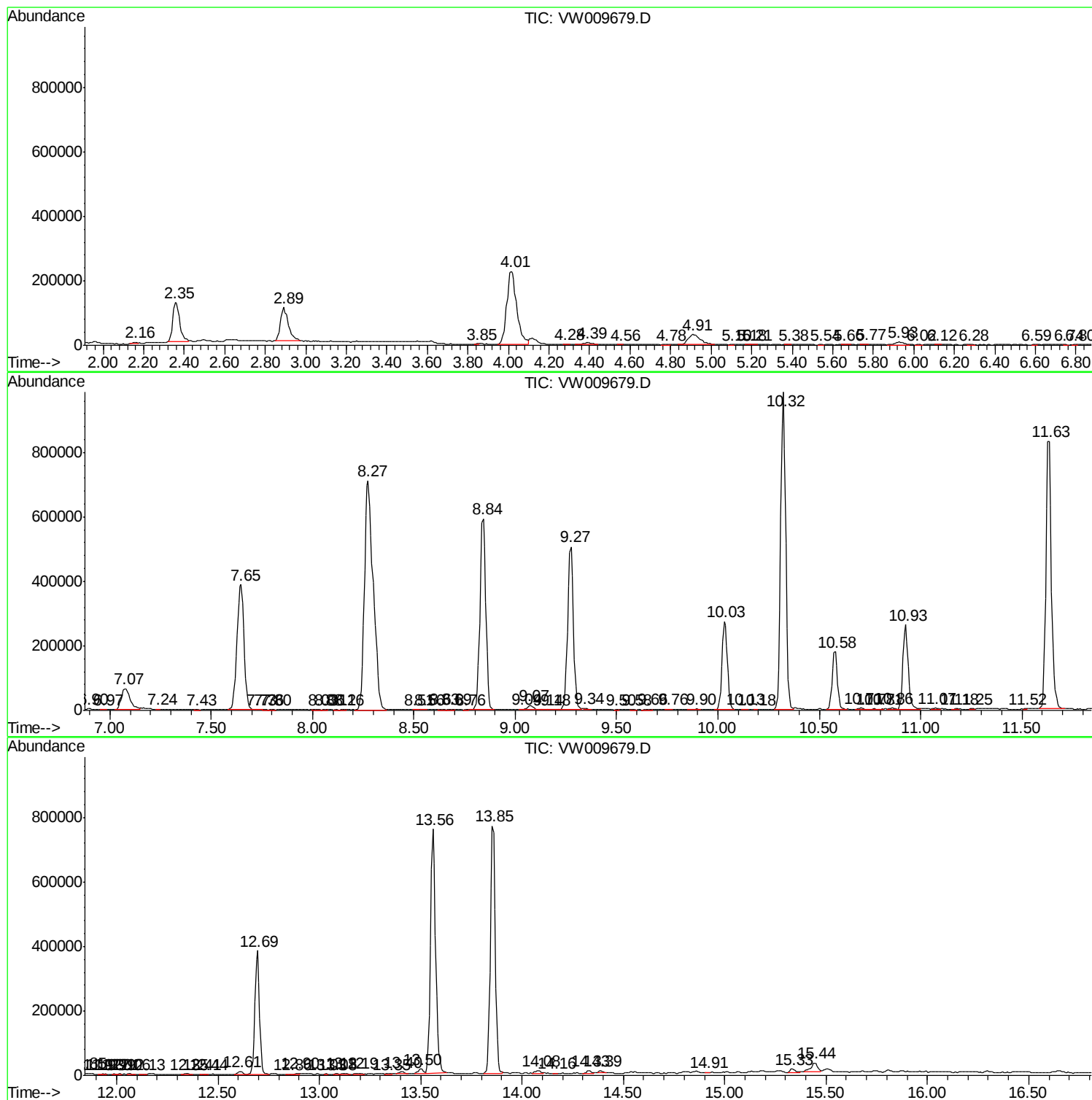
Sum of corrected areas: 15151552

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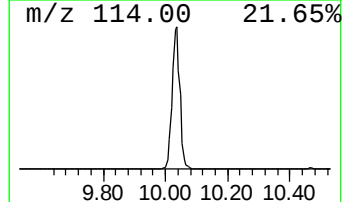
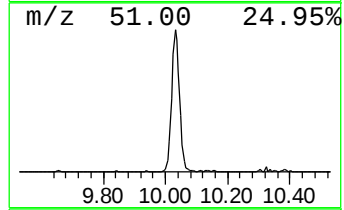
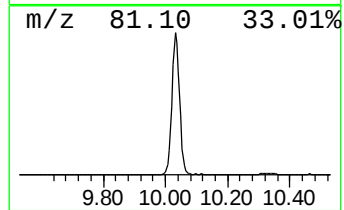
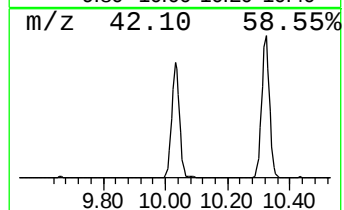
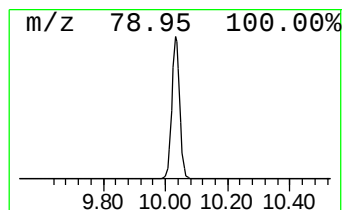
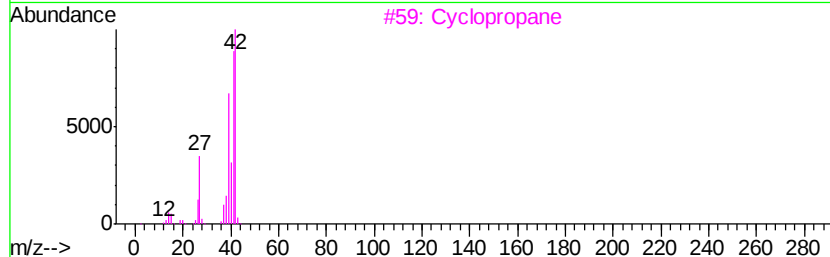
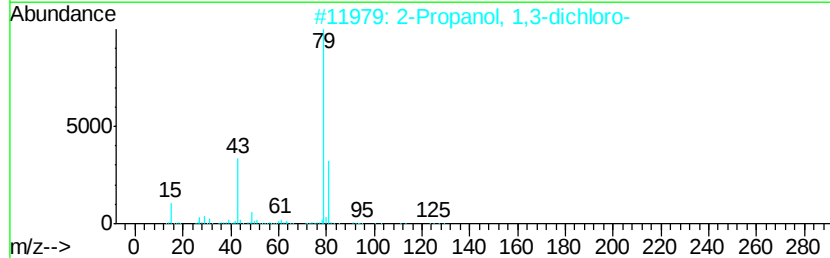
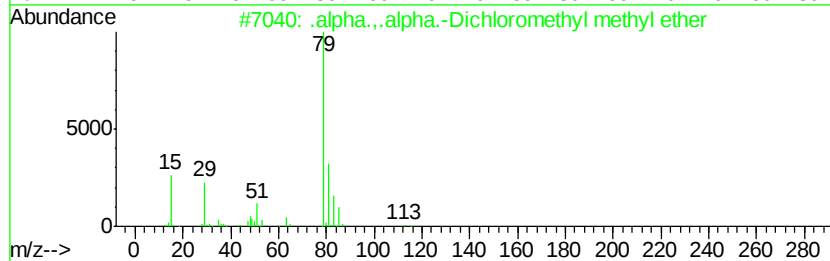
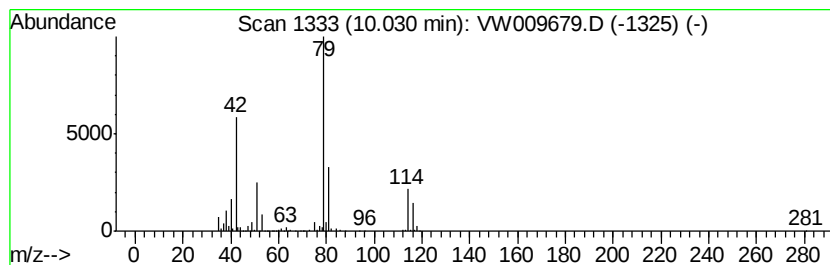
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis

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	10.40 ug/L	494562	1,4-Difluorobenzene	8.84	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.,.alpha.-Dichloromethyl m...	114	C2H4Cl2O	004885-02-3	37
2	2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	17
3	Cyclopropane	42	C3H6	000075-19-4	9
4	Methane, oxybis(chloro-	114	C2H4Cl2O	000542-88-1	9
5	Thiophosgene	114	CCl2S	000463-71-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	10.03	10.4	ug/L	494562	1	8.84	1189380	25.0