

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040519\
 Data File : VW009710.D
 Acq On : 05 Apr 2019 04:20
 Operator : SY/VA
 Sample : K2276-08
 Misc : 5.29G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF135

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	2.355	69	74	89	rVB	89563	209399	12.71%	1.762%
2	2.891	156	162	174	rVB	79470	210069	12.75%	1.767%
3	4.013	334	346	363	rBV2	180084	622161	37.77%	5.234%
4	4.574	436	438	439	rBV2	841	615	0.04%	0.005%
5	4.635	446	448	449	rBV2	849	768	0.05%	0.006%
6	4.909	484	493	501	rBV3	9806	37093	2.25%	0.312%
7	5.043	513	515	516	rBV2	905	676	0.04%	0.006%
8	5.092	522	523	526	rVB3	1082	690	0.04%	0.006%
9	5.129	526	529	530	rBV2	1200	907	0.06%	0.008%
10	5.300	556	557	560	rBV2	740	854	0.05%	0.007%
11	5.379	568	570	572	rBV2	939	881	0.05%	0.007%
12	5.629	608	611	613	rBV3	582	686	0.04%	0.006%
13	5.860	646	649	652	rBV3	823	1029	0.06%	0.009%
14	5.934	652	661	671	rVV9	4198	14266	0.87%	0.120%
15	6.068	681	683	685	rVB3	890	918	0.06%	0.008%
16	6.086	685	686	688	rBV2	973	964	0.06%	0.008%
17	6.208	704	706	709	rBV	566	701	0.04%	0.006%
18	6.281	716	718	720	rBV3	539	667	0.04%	0.006%
19	6.360	729	731	735	rBV3	651	637	0.04%	0.005%
20	6.403	735	738	739	rBV2	654	648	0.04%	0.005%
21	6.464	745	748	750	rBV3	637	822	0.05%	0.007%
22	6.586	766	768	772	rVB4	909	1330	0.08%	0.011%
23	6.629	772	775	778	rBV4	1051	1425	0.09%	0.012%
24	6.714	785	789	790	rBV2	893	1017	0.06%	0.009%
25	6.732	790	792	793	rVV	608	591	0.04%	0.005%
26	6.854	810	812	816	rVB3	892	660	0.04%	0.006%
27	6.897	816	819	820	rBV2	598	603	0.04%	0.005%
28	6.933	824	825	827	rBV2	989	782	0.05%	0.007%
29	7.074	838	848	869	rBV	59110	190855	11.59%	1.606%
30	7.397	897	901	903	rBV3	1381	1545	0.09%	0.013%
31	7.641	929	941	953	rBV	284498	721830	43.82%	6.072%
32	7.787	963	965	966	rBV2	813	744	0.05%	0.006%
33	7.830	970	972	973	rBV	1094	741	0.04%	0.006%
34	7.884	979	981	983	rBV3	694	688	0.04%	0.006%

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 Title : VOC Analysis

35	7.945	983	991	999	rVV10	3192	8894	0.54%	0.075%
36	8.025	1002	1004	1006	rVB2	1227	805	0.05%	0.007%
37	8.116	1018	1019	1021	rBV2	727	536	0.03%	0.005%
38	8.147	1022	1024	1029	rVB3	1209	1509	0.09%	0.013%
39	8.269	1035	1044	1060	rBV2	551016	1647392	100.00%	13.859%
40	8.445	1072	1073	1075	rBV2	1058	701	0.04%	0.006%
41	8.531	1085	1087	1089	rBV3	753	773	0.05%	0.007%
42	8.549	1089	1090	1092	rVB	1124	706	0.04%	0.006%
43	8.689	1109	1113	1116	rBV4	1222	2122	0.13%	0.018%
44	8.842	1129	1138	1148	rBV	490715	960089	58.28%	8.077%
45	9.122	1182	1184	1185	rBV2	966	542	0.03%	0.005%
46	9.165	1189	1191	1193	rVB2	851	694	0.04%	0.006%
47	9.274	1200	1209	1218	rBV	378944	779305	47.31%	6.556%
48	9.494	1243	1245	1249	rBV4	806	910	0.06%	0.008%
49	9.530	1249	1251	1254	rBV2	780	961	0.06%	0.008%
50	9.665	1267	1273	1275	rBV4	1972	3463	0.21%	0.029%
51	9.756	1284	1288	1290	rBV5	1121	1286	0.08%	0.011%
52	9.848	1301	1303	1305	rBV2	747	859	0.05%	0.007%
53	9.878	1305	1308	1309	rBV3	1233	1227	0.07%	0.010%
54	10.030	1326	1333	1344	rBV	195818	358145	21.74%	3.013%
55	10.323	1373	1381	1388	rBV	750387	1307252	79.35%	10.997%
56	10.573	1416	1422	1433	rVB	136179	240151	14.58%	2.020%
57	10.652	1433	1435	1436	rBV	1040	579	0.04%	0.005%
58	10.707	1439	1444	1449	rVB2	4559	7909	0.48%	0.067%
59	10.860	1463	1469	1473	rBV7	6305	11568	0.70%	0.097%
60	10.927	1473	1480	1494	rBV2	236064	422269	25.63%	3.552%
61	11.067	1501	1503	1511	rVB8	4465	7166	0.43%	0.060%
62	11.177	1518	1521	1524	rBV4	1105	1340	0.08%	0.011%
63	11.347	1544	1549	1552	rVB6	1262	2337	0.14%	0.020%
64	11.402	1552	1558	1559	rBV3	1971	2960	0.18%	0.025%
65	11.494	1569	1573	1576	rBV3	1007	1422	0.09%	0.012%
66	11.628	1588	1595	1604	rBV	707028	1208767	73.37%	10.169%
67	11.786	1619	1621	1625	rVB4	1224	1029	0.06%	0.009%
68	11.841	1625	1630	1632	rBV3	1996	3279	0.20%	0.028%
69	12.012	1655	1658	1659	rBV2	629	692	0.04%	0.006%
70	12.134	1676	1678	1681	rBV3	852	987	0.06%	0.008%
71	12.164	1681	1683	1688	rVB4	2595	3306	0.20%	0.028%

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72	12.286	1702	1703	1705	rVB2	1722	924	0.06%	0.008%
73	12.341	1709	1712	1715	rBV3	1269	1789	0.11%	0.015%
74	12.396	1720	1721	1724	rVB3	948	651	0.04%	0.005%
75	12.469	1727	1733	1740	rBV5	3165	6581	0.40%	0.055%
76	12.609	1751	1756	1762	rVB2	10879	15605	0.95%	0.131%
77	12.695	1762	1770	1779	rBV	357238	572862	34.77%	4.819%
78	12.853	1794	1796	1797	rBV	767	537	0.03%	0.005%
79	12.871	1797	1799	1800	rBV2	988	602	0.04%	0.005%
80	12.920	1806	1807	1808	rBV	946	562	0.03%	0.005%
81	13.310	1869	1871	1873	rVB2	788	611	0.04%	0.005%
82	13.335	1873	1875	1876	rBV	898	533	0.03%	0.004%
83	13.402	1882	1886	1892	rVB7	2038	3256	0.20%	0.027%
84	13.469	1892	1897	1900	rBV5	4785	7461	0.45%	0.063%
85	13.560	1905	1912	1922	rVV	663100	1050402	63.76%	8.836%
86	13.652	1922	1927	1933	rVB3	7258	13346	0.81%	0.112%
87	13.853	1953	1960	1968	rBV	692867	1122757	68.15%	9.445%
88	14.078	1992	1997	2006	rVB2	10599	19195	1.17%	0.161%
89	14.225	2019	2021	2023	rBV2	976	845	0.05%	0.007%
90	14.328	2035	2038	2043	rVB6	8177	12059	0.73%	0.101%
91	14.530	2067	2071	2076	rVB4	7998	12021	0.73%	0.101%
92	14.597	2081	2082	2085	rBV3	918	787	0.05%	0.007%
93	14.633	2085	2088	2092	rVB4	1677	2349	0.14%	0.020%
94	14.938	2136	2138	2142	rBV3	990	1291	0.08%	0.011%
95	15.182	2176	2178	2182	rVB4	2316	2622	0.16%	0.022%
96	15.255	2187	2190	2197	rVB7	2230	4040	0.25%	0.034%
97	15.371	2207	2209	2210	rVB	1318	583	0.04%	0.005%
98	15.810	2276	2281	2283	rBV5	3150	5257	0.32%	0.044%
99	15.968	2301	2307	2309	rBV6	2047	4092	0.25%	0.034%
100	16.255	2352	2354	2356	rBV3	1328	1308	0.08%	0.011%

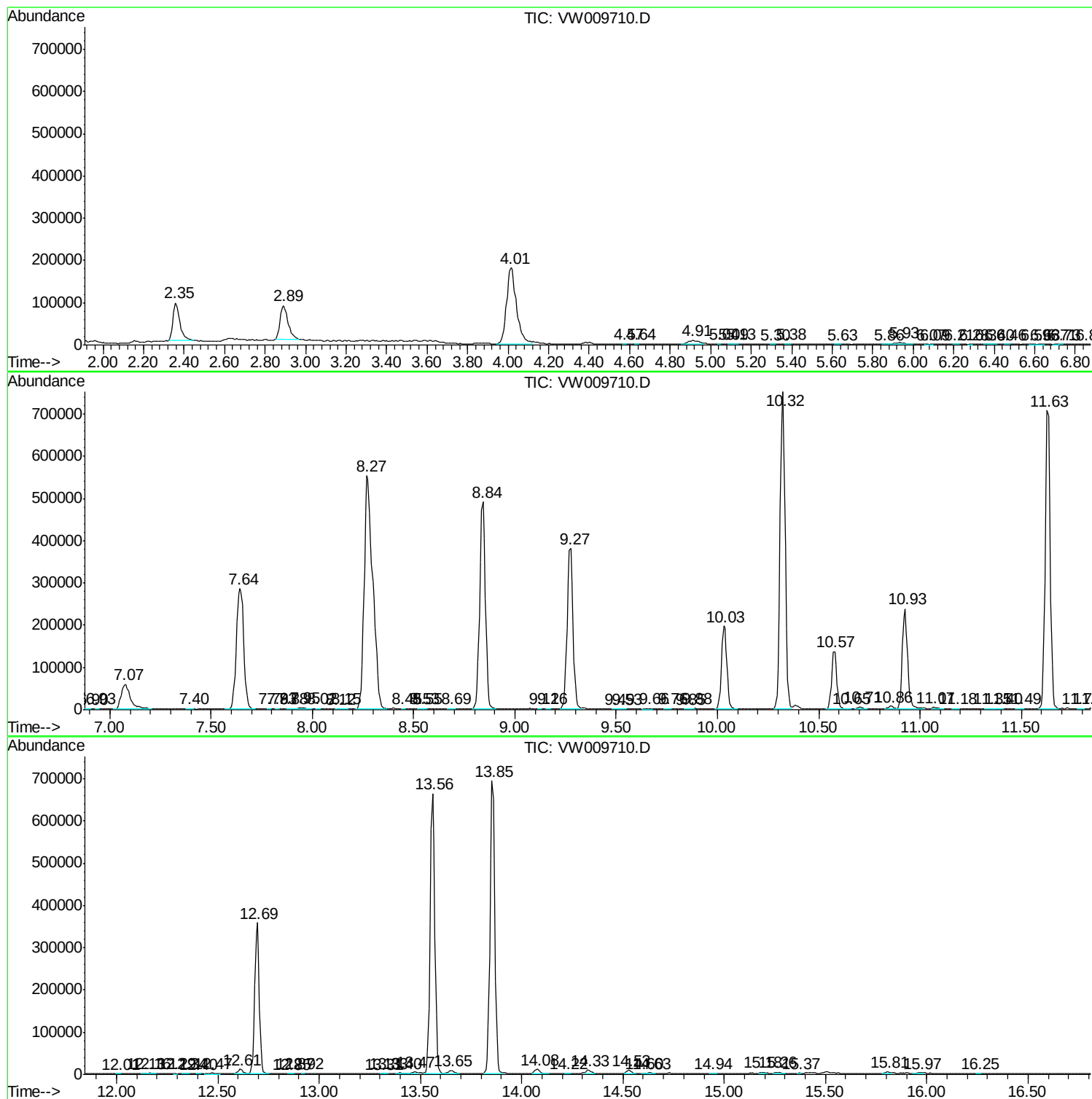
Sum of corrected areas: 11887122

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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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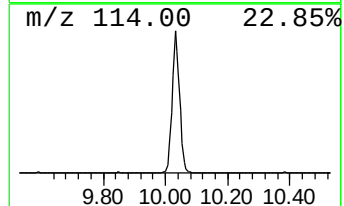
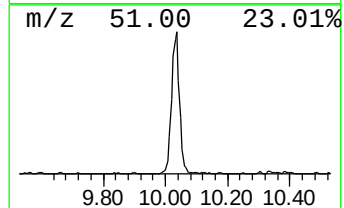
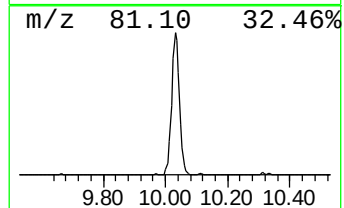
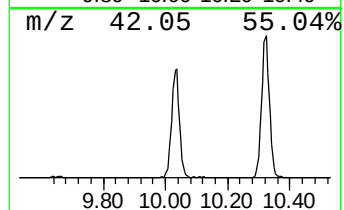
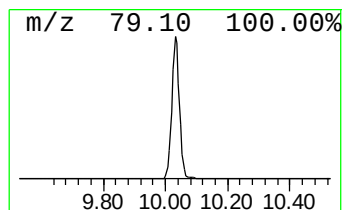
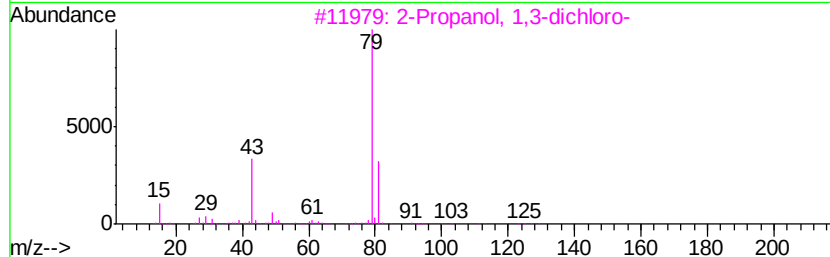
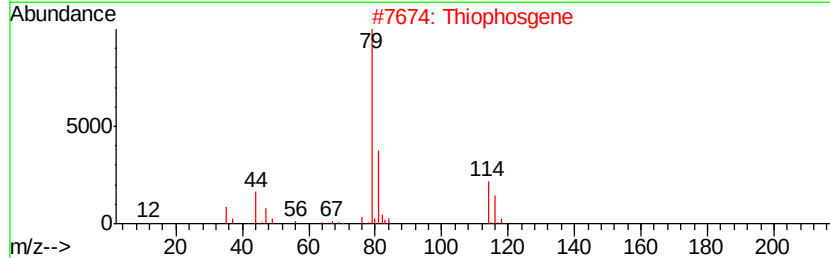
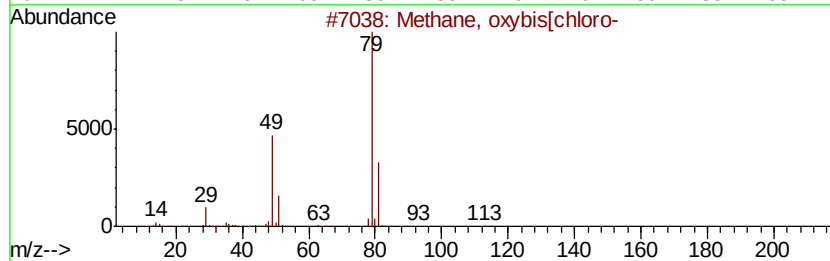
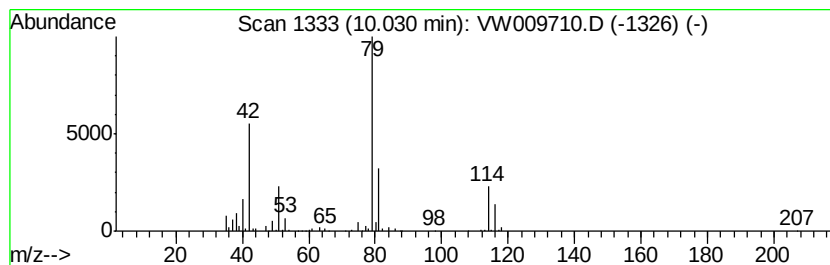
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.03	9.33 ug/L	358145	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	37
2		Thiophosgene	114	CCl2S	000463-71-8	28
3		2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	17
4		2-Oxetanone, 4-methylene-	84	C4H4O2	000674-82-8	9
5		.alpha.,.alpha.-Dichloromethyl m...	114	C2H4Cl2O	004885-02-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	10.03	9.3	ug/L	358145	1	8.84	960089	25.0