LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032019\
Data File : VW009306.D
Acq On : 21 Mar 2019 00:57
Operator : SY/VA
Sample : K1988-07
Misc : 6.56G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BF0B8

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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	2.355	70	74	86	rVB	78609	183573	12.32%	1.888%
2	2.898	157	163	175	rVB2	81290	220144	14.77%	2.264%
3	4.013	336	346	361	rBV	147738	517324	34.72%	5.321%
4	4.489	422	424	428	rVB3	2600	2759	0.19%	0.028%
5	4.696	456	458	460	rBV3	1364	1319	0.09%	0.014%
6	4.775	468	471	472	rBV	1484	1833	0.12%	0.019%
7	4.915	485	494	496	rBV5	9568	26788	1.80%	0.276%
8	5.068	518	519	522	rVB	2867	1874	0.13%	0.019%
9	5.141	529	531	533	rVB3	1757	1252	0.08%	0.013%
10	5.245	546	548	551	rBV2	1234	1264	0.08%	0.013%
11	5.306	554	558	559	rVB2	1416	1545	0.10%	0.016%
12	5.336	562	563	565	rBV	1154	1117	0.07%	0.011%
13	5.519	591	593	595	rBV2	1017	1205	0.08%	0.012%
14	5.665	615	617	620	rBV2	1377	1385	0.09%	0.014%
15	5.714	623	625	628	rBV	1735	2003	0.13%	0.021%
16	5.793	637	638	640	rBV	2047	2081	0.14%	0.021%
17	5.867	648	650	653	rBV2	1328	1669	0.11%	0.017%
18	5.915	656	658	659	rBV	3510	2903	0.19%	0.030%
19	6.098	686	688	692	rBV3	1044	1262	0.08%	0.013%
20	6.141	694	695	697	rVB	2469	1515	0.10%	0.016%
21	6.165	697	699	702	rVB	1887	1978	0.13%	0.020%
22	6.196	702	704	706	rBV2	1666	1570	0.11%	0.016%
23	6.269	715	716	719	rBV	1456	1749	0.12%	0.018%
24	6.458	744	747	749	rBV	1728	1936	0.13%	0.020%
25	6.555	761	763	766	rBV	903	1213	0.08%	0.012%
26	6.580	766	767	769	rBV	1341	1082	0.07%	0.011%
27	6.641	775	777	780	rVB	1244	1174	0.08%	0.012%
28	6.763	795	797	800	rBV	1588	1096	0.07%	0.011%
29	6.824	805	807	810	rBV2	1899	1812	0.12%	0.019%
30	6.994	834	835	839	rVB2	2144	2096	0.14%	0.022%
31	7.025	839	840	842	rBV	1823	1790	0.12%	0.018%
32	7.086	842	850	852	rBV3	19253	47908	3.22%	0.493%
33	7.287	879	883	887	rVB2	1989	3524	0.24%	0.036%
34	7.324	887	889	892	rVB	2160	1908	0.13%	0.020%

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Integrator: RTE
Smoothing : OFF Filtering: 5
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Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Title : VOC Analysis

35	7.360	892	895	896	rBV	1862	1410	0.09%	0.015%
36	7.409	899	903	905	rBV2	1723	1859	0.12%	0.019%
37	7.531	919	923	924	rBV	1918	2144	0.14%	0.022%
38	7.580	928	931	932	rVV	1487	1703	0.11%	0.018%
39	7.641	933	941	953	rVB	293809	703633	47.22%	7.238%
40	7.744	953	958	961	rBV4	1142	2141	0.14%	0.022%
41	7.793	964	966	967	rBV	1363	1046	0.07%	0.011%
42	7.878	978	980	982	rVB2	2191	1885	0.13%	0.019%
43	7.933	987	989	991	rVB	2195	1277	0.09%	0.013%
44	8.019	1000	1003	1005	rVB2	1165	1172	0.08%	0.012%
45	8.061	1005	1010	1013	rVB2	1508	2750	0.18%	0.028%
46	8.134	1020	1022	1025	rVB	1836	2224	0.15%	0.023%
47	8.165	1025	1027	1033	rBV3	1887	3374	0.23%	0.035%
48	8.275	1035	1045	1061	rBV2	492059	1490114	100.00%	15.328%
49	8.464	1073	1076	1079	rVB	2150	2851	0.19%	0.029%
50	8.494	1079	1081	1084	rBV	1307	1941	0.13%	0.020%
51	8.604	1097	1099	1101	rBV	1759	1325	0.09%	0.014%
52	8.622	1101	1102	1106	rBV2	1804	2506	0.17%	0.026%
53	8.659	1106	1108	1110	rBV2	1394	1218	0.08%	0.013%
54	8.738	1119	1121	1125	rBV2	1943	2567	0.17%	0.026%
55	8.842	1129	1138	1147	rBV	464845	917554	61.58%	9.438%
56	8.976	1158	1160	1163	rBV2	1648	2022	0.14%	0.021%
57	9.043	1163	1171	1172	rVV	3156	6220	0.42%	0.064%
58	9.085	1172	1178	1185	rVB3	19267	38421	2.58%	0.395%
59	9.183	1192	1194	1197	rBV	2008	1840	0.12%	0.019%
60	9.207	1197	1198	1199	rVB	2922	1069	0.07%	0.011%
61	9.274	1199	1209	1217	rBV	355085	726378	48.75%	7.472%
62	9.500	1243	1246	1248	rBV2	1834	2311	0.16%	0.024%
63	9.671	1272	1274	1277	rVB2	1931	1385	0.09%	0.014%
64	9.817	1296	1298	1301	rBV	1190	1239	0.08%	0.013%
65	9.848	1301	1303	1306	rBV	1654	1635	0.11%	0.017%
66	10.030	1326	1333	1344	rVB	147728	273444	18.35%	2.813%
67	10.116	1344	1347	1348	rBV2	2074	2287	0.15%	0.024%
68	10.323	1373	1381	1389	rBV	632133	1102646	74.00%	11.342%
69	10.500	1408	1410	1413	rVB	1960	1743	0.12%	0.018%
70	10.524	1413	1414	1415	rBV	1712	1053	0.07%	0.011%
71	10.579	1416	1423	1430	rVB2	101654	176511	11.85%	1.816%

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

72	10.707	1440	1444	1447	rBV3	6281	9348	0.63%	0.096%
73	10.853	1463	1468	1474	rBV4	12251	24225	1.63%	0.249%
74	10.927	1474	1480	1494	rVV4	101073	292650	19.64%	3.010%
75	11.170	1519	1520	1522	rBV2	2451	2066	0.14%	0.021%
76	11.274	1534	1537	1538	rBV	1919	1805	0.12%	0.019%
77	11.378	1552	1554	1556	rVV	1445	1127	0.08%	0.012%
78	11.500	1573	1574	1578	rBV2	1897	1627	0.11%	0.017%
79	11.628	1587	1595	1607	rBV	579129	1009072	67.72%	10.380%
80	12.006	1655	1657	1658	rBV	2786	1860	0.12%	0.019%
81	12.170	1681	1684	1686	rBV2	2328	2729	0.18%	0.028%
82	12.274	1699	1701	1702	rBV	2422	2481	0.17%	0.026%
83	12.463	1729	1732	1733	rBV2	3574	3683	0.25%	0.038%
84	12.524	1740	1742	1743	rVB	2064	1504	0.10%	0.015%
85	12.554	1743	1747	1749	rBV	2916	3969	0.27%	0.041%
86	12.579	1749	1751	1752	rVV2	2398	1825	0.12%	0.019%
87	12.615	1752	1757	1762	rVB4	10990	20512	1.38%	0.211%
88	12.688	1762	1769	1779	rBV	261686	451940	30.33%	4.649%
89	12.890	1800	1802	1803	rBV	1995	1070	0.07%	0.011%
90	13.280	1863	1866	1869	rBV2	2745	3832	0.26%	0.039%
91	13.408	1885	1887	1888	rBV2	2311	1566	0.11%	0.016%
92	13.469	1893	1897	1901	rBV6	7174	10985	0.74%	0.113%
93	13.560	1905	1912	1919	rBV	421040	661472	44.39%	6.804%
94	13.853	1954	1960	1968	rVB	404596	664404	44.59%	6.834%
95	14.213	2017	2019	2020	rBV	1804	1045	0.07%	0.011%
96	14.310	2034	2035	2037	rBV	2244	1953	0.13%	0.020%
97	14.530	2069	2071	2074	rVB	2638	3290	0.22%	0.034%
98	15.353	2204	2206	2208	rBV2	2038	2167	0.15%	0.022%
99	16.139	2332	2335	2336	rBV	2444	2933	0.20%	0.030%
100	16.389	2375	2376	2379	rBV	2082	2045	0.14%	0.021%

Sum of corrected areas: 9721734

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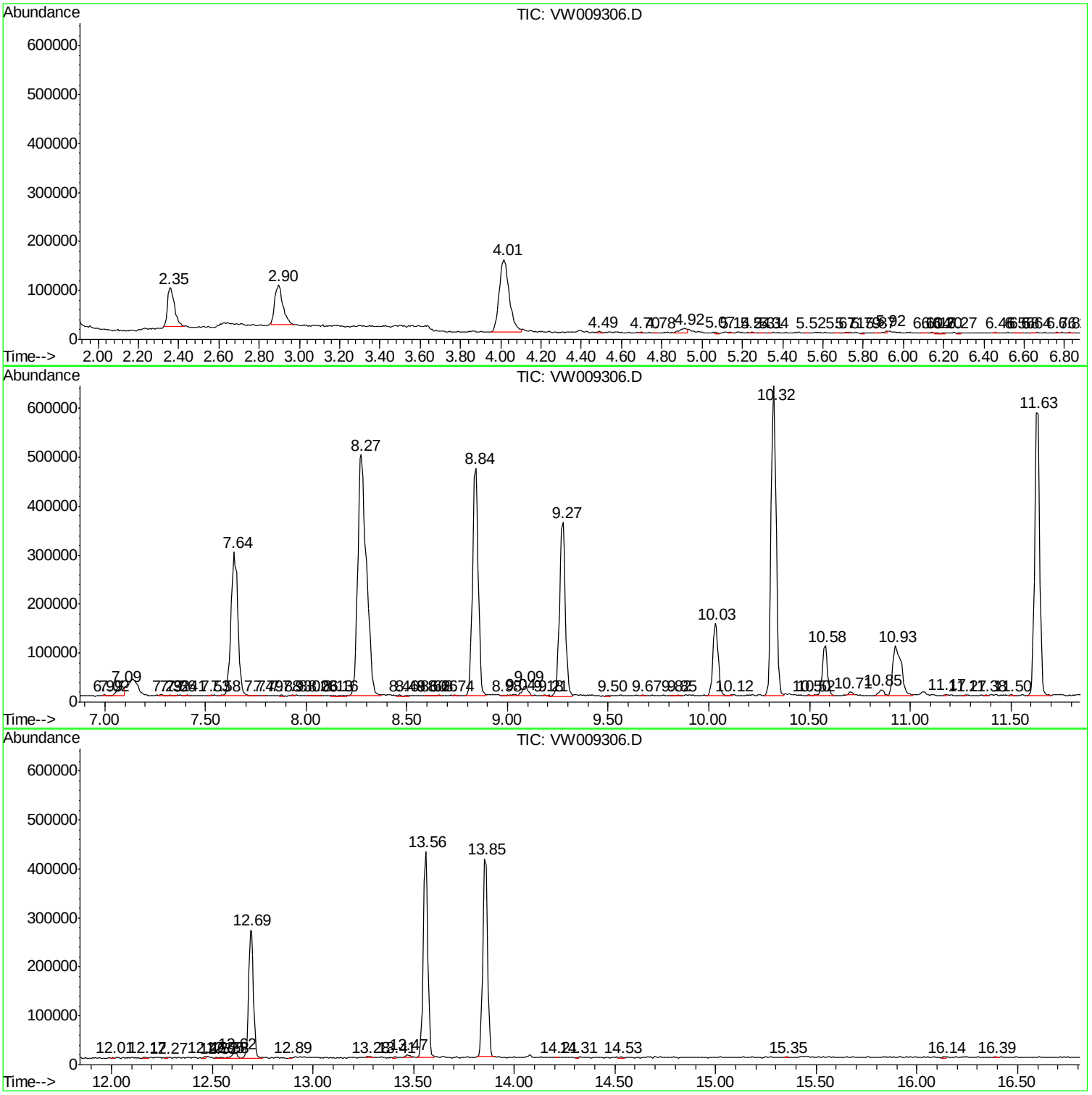
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis

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



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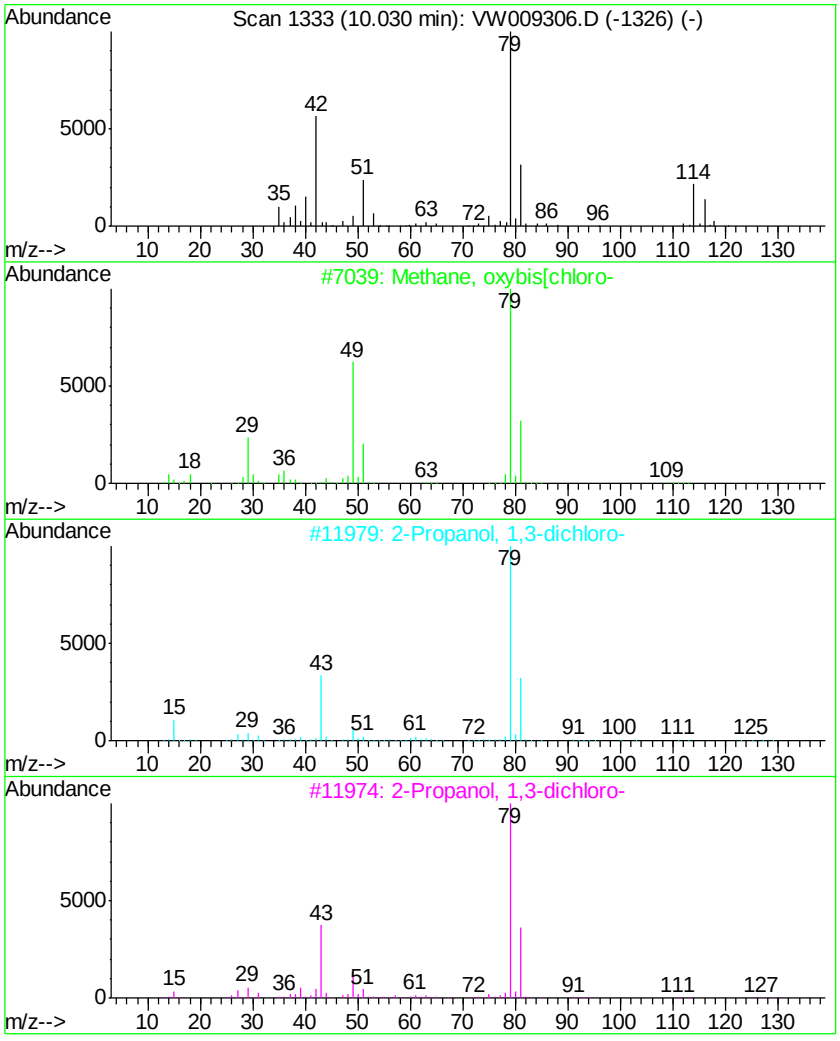
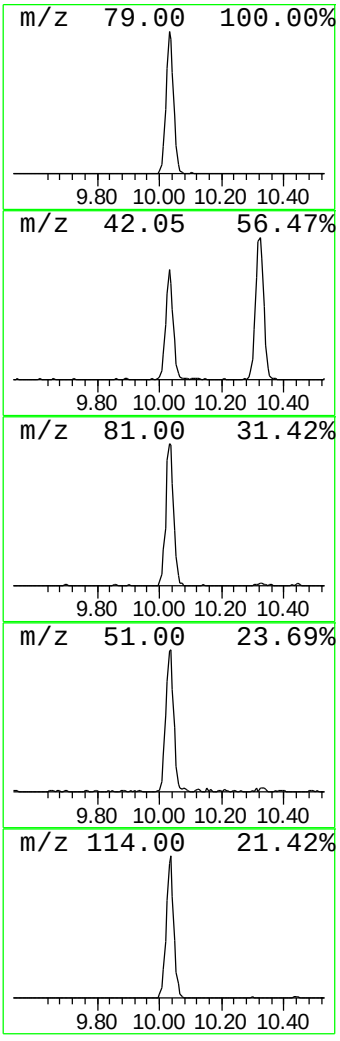
****

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.03	7.45 ug/L	273444	1,4-Difluorobenzene	8.84

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





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard		
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	10.03	7.5	ug/L	273444	1	8.84	917554	25.0