LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082318\
Data File : VW004915.D
Acq On : 24 Aug 2018 00:17
Operator : SY/AP
Sample : J4628-09
Misc : 5.79G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DB3F4

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\SOM2WLM082218S.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	1.800	28	35	56	rBV	6741638	10984235	100.00%	76.819%
2	2.355	122	126	134	rVB	58932	92204	0.84%	0.645%
3	2.892	209	214	222	rVB	44532	77883	0.71%	0.545%
4	3.483	310	311	312	rVB	744	272	0.00%	0.002%
5	3.806	362	364	366	rVB3	732	536	0.00%	0.004%
6	4.020	391	399	409	rBV	59510	154379	1.41%	1.080%
7	4.434	465	467	468	rVB2	518	365	0.00%	0.003%
8	4.776	521	523	526	rBV2	257	321	0.00%	0.002%
9	4.910	539	545	546	rBV2	4009	5146	0.05%	0.036%
10	5.093	574	575	576	rBV	451	226	0.00%	0.002%
11	5.154	583	585	586	rBV	391	342	0.00%	0.002%
12	5.196	591	592	596	rBV3	333	449	0.00%	0.003%
13	5.233	596	598	599	rBV	538	351	0.00%	0.002%
14	5.355	615	618	621	rBV3	463	586	0.01%	0.004%
15	5.525	644	646	648	rBV	354	300	0.00%	0.002%
16	5.544	648	649	652	rVV2	385	261	0.00%	0.002%
17	5.666	668	669	671	rBV2	543	489	0.00%	0.003%
18	5.721	676	678	679	rBV	542	477	0.00%	0.003%
19	5.763	684	685	687	rVV	470	304	0.00%	0.002%
20	5.788	687	689	690	rVV	676	502	0.00%	0.004%
21	5.830	694	696	700	rBV2	533	759	0.01%	0.005%
22	5.903	705	708	709	rBV2	593	593	0.01%	0.004%
23	6.166	749	751	754	rVB2	473	339	0.00%	0.002%
24	6.208	757	758	760	rBV	500	361	0.00%	0.003%
25	6.416	791	792	794	rBV2	421	294	0.00%	0.002%
26	6.464	799	800	802	rBV	450	348	0.00%	0.002%
27	6.489	802	804	811	rVB2	274	507	0.00%	0.004%
28	6.769	848	850	852	rBV2	318	239	0.00%	0.002%
29	6.812	855	857	859	rBV2	237	252	0.00%	0.002%
30	6.989	883	886	888	rBV3	312	434	0.00%	0.003%
31	7.013	888	890	891	rVB	536	282	0.00%	0.002%
32	7.025	891	892	894	rBV	461	404	0.00%	0.003%
33	7.086	895	902	910	rBV2	15217	45590	0.42%	0.319%
34	7.275	929	933	934	rBV3	402	485	0.00%	0.003%

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Integrator: RTE
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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Title : VOC Analysis

35	7.318	938	940	942	rVB2	332	240	0.00%	0.002%
36	7.342	942	944	946	rVB	643	303	0.00%	0.002%
37	7.367	946	948	950	rBV2	426	319	0.00%	0.002%
38	7.482	965	967	968	rBV2	377	244	0.00%	0.002%
39	7.568	979	981	984	rVB2	400	347	0.00%	0.002%
40	7.653	986	995	1008	rBV	69920	185379	1.69%	1.296%
41	7.818	1020	1022	1025	rVB4	384	420	0.00%	0.003%
42	8.025	1053	1056	1060	rVB3	404	463	0.00%	0.003%
43	8.165	1077	1079	1080	rBV	413	327	0.00%	0.002%
44	8.208	1084	1086	1089	rBV	324	318	0.00%	0.002%
45	8.281	1089	1098	1116	rBV2	152445	466202	4.24%	3.260%
46	8.470	1127	1129	1131	rVB3	396	319	0.00%	0.002%
47	8.671	1160	1162	1163	rBV	373	285	0.00%	0.002%
48	8.689	1163	1165	1168	rVV3	552	586	0.01%	0.004%
49	8.744	1172	1174	1175	rVB2	532	294	0.00%	0.002%
50	8.763	1175	1177	1180	rBV3	483	489	0.00%	0.003%
51	8.787	1180	1181	1183	rBV2	523	307	0.00%	0.002%
52	8.848	1183	1191	1205	rBV	129165	269801	2.46%	1.887%
53	9.086	1225	1230	1231	rBV5	1302	1846	0.02%	0.013%
54	9.171	1243	1244	1250	rVB4	508	649	0.01%	0.005%
55	9.281	1253	1262	1274	rBV	103208	215299	1.96%	1.506%
56	9.586	1304	1312	1314	rBV6	929	2072	0.02%	0.014%
57	9.714	1330	1333	1334	rBV2	729	708	0.01%	0.005%
58	9.897	1358	1363	1364	rBV2	353	591	0.01%	0.004%
59	10.043	1379	1387	1398	rBV	40738	77330	0.70%	0.541%
60	10.116	1398	1399	1401	rVB2	525	380	0.00%	0.003%
61	10.329	1426	1434	1443	rBV	192513	351357	3.20%	2.457%
62	10.464	1452	1456	1464	rBV2	3022	8287	0.08%	0.058%
63	10.585	1470	1476	1487	rVB	29469	53700	0.49%	0.376%
64	10.732	1491	1500	1513	rVB4	29854	129196	1.18%	0.904%
65	10.860	1519	1521	1526	rVB4	1496	1962	0.02%	0.014%
66	10.933	1526	1533	1543	rBV	57177	106840	0.97%	0.747%
67	11.390	1604	1608	1609	rVB4	525	536	0.00%	0.004%
68	11.415	1609	1612	1613	rBV2	443	429	0.00%	0.003%
69	11.494	1623	1625	1626	rBV	256	227	0.00%	0.002%
70	11.524	1626	1630	1633	rVV2	547	599	0.01%	0.004%
71	11.549	1633	1634	1635	rBV	419	264	0.00%	0.002%

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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DB3F4

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

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Title : VOC Analysis

72	11.634	1642	1648	1658	rVB	177772	319385	2.91%	2.234%
73	11.780	1671	1672	1674	rVB	530	322	0.00%	0.002%
74	12.055	1716	1717	1722	rVB2	703	891	0.01%	0.006%
75	12.171	1735	1736	1739	rBV3	459	381	0.00%	0.003%
76	12.250	1747	1749	1751	rBV3	351	337	0.00%	0.002%
77	12.305	1755	1758	1762	rBV3	413	766	0.01%	0.005%
78	12.347	1764	1765	1766	rBV	641	266	0.00%	0.002%
79	12.372	1766	1769	1770	rVB2	515	504	0.00%	0.004%
80	12.390	1770	1772	1773	rBV2	632	449	0.00%	0.003%
81	12.494	1787	1789	1791	rVB2	602	413	0.00%	0.003%
82	12.518	1791	1793	1794	rVB	429	288	0.00%	0.002%
83	12.561	1797	1800	1801	rBV3	524	628	0.01%	0.004%
84	12.622	1804	1810	1816	rBV	19306	32055	0.29%	0.224%
85	12.701	1816	1823	1829	rBV	109733	184444	1.68%	1.290%
86	12.762	1829	1833	1842	rVB2	8963	14251	0.13%	0.100%
87	12.841	1843	1846	1847	rBV4	1043	1167	0.01%	0.008%
88	12.927	1857	1860	1861	rBV	449	499	0.00%	0.003%
89	12.945	1861	1863	1867	rVB2	788	952	0.01%	0.007%
90	13.042	1878	1879	1881	rBV2	392	288	0.00%	0.002%
91	13.085	1884	1886	1887	rVB2	641	368	0.00%	0.003%
92	13.109	1889	1890	1892	rBV2	631	498	0.00%	0.003%
93	13.365	1930	1932	1935	rVB4	567	489	0.00%	0.003%
94	13.408	1935	1939	1946	rVB3	1037	2116	0.02%	0.015%
95	13.457	1946	1947	1948	rBV2	694	442	0.00%	0.003%
96	13.567	1959	1965	1973	rVB	127453	214180	1.95%	1.498%
97	13.859	2007	2013	2021	rVB	137916	229672	2.09%	1.606%
98	14.085	2045	2050	2057	rVB2	12025	18960	0.17%	0.133%
99	14.195	2065	2068	2071	rBV4	960	1518	0.01%	0.011%
100	15.511	2280	2284	2291	rVB2	12691	22817	0.21%	0.160%

Sum of corrected areas: 14298776

LSC Report - Integrated Chromatogram

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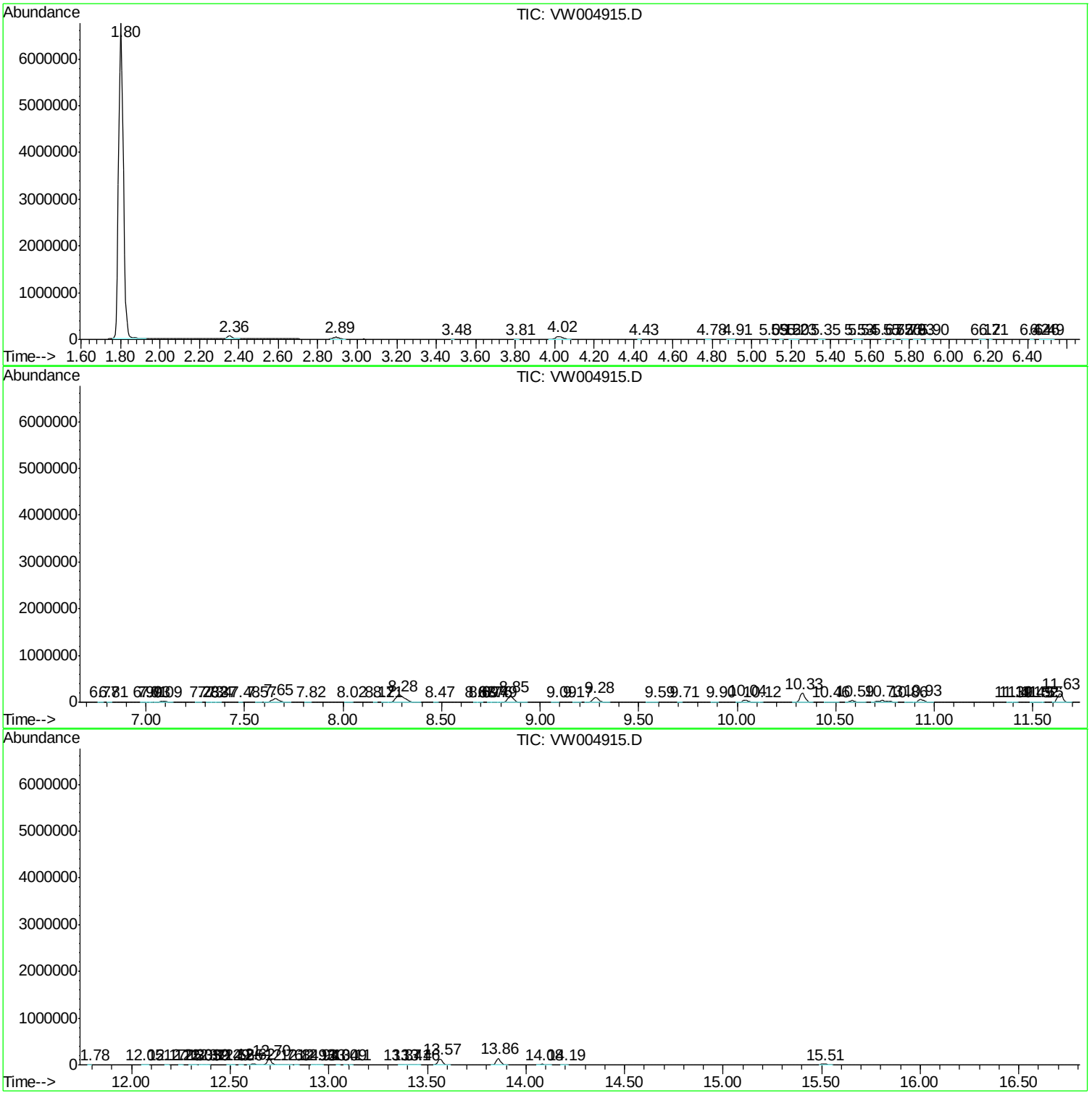
ClientSampleId : DB3F4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis

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



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Quant Title : VOC Analysis

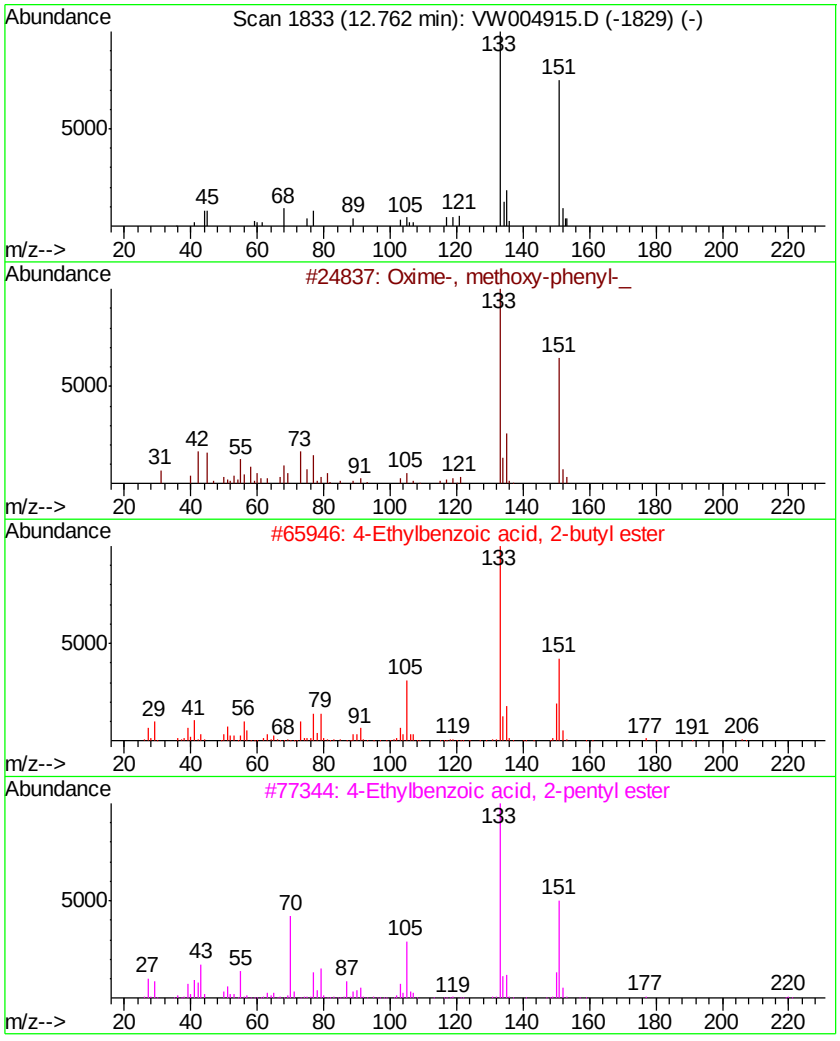
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

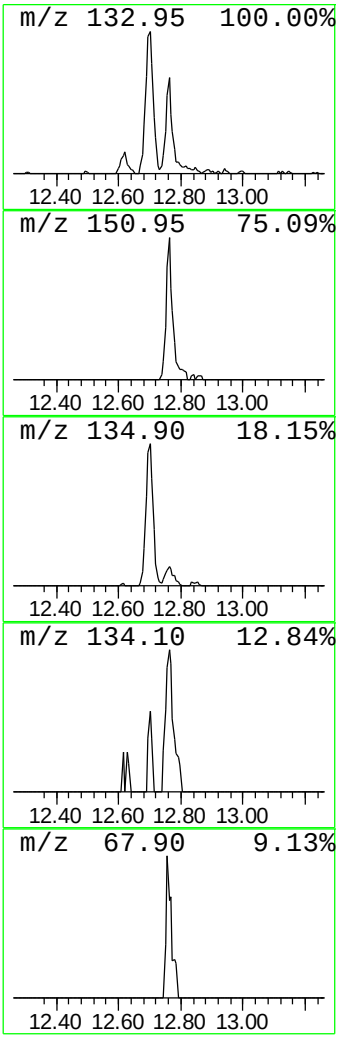
****

Peak Number 5 Oxime-, methoxy-phenyl-_ Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	1.66 ug/L	14251	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxime-, methoxy-phenyl-	151	C8H9NO2	1000222-86-6	72
2	4-Ethylbenzoic acid, 2-butyl ester	206	C13H18O2	1000293-31-8	56
3	4-Ethylbenzoic acid, 2-pentyl ester	220	C14H20O2	1000293-31-9	56
4	Benzoic acid, 2-amino-4-methyl-	151	C8H9NO2	002305-36-4	50
5	2-Amino-5-methylbenzoic acid	151	C8H9NO2	002941-78-8	50





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
Oxime-, methoxy-p...	12.76	1.7	ug/L	14251	3	13.56	214180	25.0