LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082418\
Data File : VW004957.D
Acq On : 25 Aug 2018 00:49
Operator : SY/AP
Sample : J4649-01
Misc : 3.10G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAB88

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	1.758	19	28	30	rBV	24887	47243	3.50%	0.884%
2	1.800	30	35	38	rBV	814276	1351522	100.00%	25.278%
3	2.355	122	126	135	rVB	56104	89656	6.63%	1.677%
4	2.892	210	214	221	rVB	40003	71759	5.31%	1.342%
5	3.812	363	365	369	rBV2	635	892	0.07%	0.017%
6	4.032	390	401	411	rBV2	59591	161955	11.98%	3.029%
7	4.477	472	474	476	rBV2	339	293	0.02%	0.005%
8	4.519	478	481	484	rVB4	630	693	0.05%	0.013%
9	4.550	484	486	487	rBV	594	300	0.02%	0.006%
10	4.605	493	495	496	rBV2	628	535	0.04%	0.010%
11	4.843	533	534	536	rBV2	558	387	0.03%	0.007%
12	4.928	539	548	555	rBV2	5009	14788	1.09%	0.277%
13	5.111	576	578	580	rVB3	381	291	0.02%	0.005%
14	5.184	589	590	593	rVB2	373	244	0.02%	0.005%
15	5.312	609	611	612	rVB2	378	209	0.02%	0.004%
16	5.342	614	616	619	rBV3	450	362	0.03%	0.007%
17	5.385	622	623	626	rBV2	355	362	0.03%	0.007%
18	5.428	628	630	632	rVB2	664	429	0.03%	0.008%
19	5.525	645	646	649	rVB2	526	342	0.03%	0.006%
20	5.599	656	658	661	rBV2	366	466	0.03%	0.009%
21	5.836	695	697	699	rBV	247	245	0.02%	0.005%
22	5.861	699	701	703	rVB2	495	467	0.03%	0.009%
23	5.879	703	704	707	rBV2	341	385	0.03%	0.007%
24	5.934	710	713	714	rBV2	519	411	0.03%	0.008%
25	6.068	732	735	736	rBV2	523	395	0.03%	0.007%
26	6.129	744	745	750	rVB2	723	762	0.06%	0.014%
27	6.184	750	754	757	rBV3	627	892	0.07%	0.017%
28	6.245	763	764	766	rBV2	445	195	0.01%	0.004%
29	6.287	769	771	774	rVB2	319	282	0.02%	0.005%
30	6.391	786	788	789	rBV2	629	409	0.03%	0.008%
31	6.422	791	793	796	rVB2	381	325	0.02%	0.006%
32	6.446	796	797	798	rBV	340	248	0.02%	0.005%
33	6.501	801	806	808	rBV4	490	850	0.06%	0.016%
34	6.568	816	817	818	rVB	530	194	0.01%	0.004%

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

35	6.604	821	823	825	rBV2	481	410	0.03%	0.008%
36	6.684	834	836	837	rBV	308	244	0.02%	0.005%
37	6.897	867	871	873	rVB4	395	410	0.03%	0.008%
38	6.970	882	883	885	rBV	440	321	0.02%	0.006%
39	7.019	890	891	893	rVB2	714	310	0.02%	0.006%
40	7.049	893	896	897	rBV2	292	259	0.02%	0.005%
41	7.153	899	913	927	rBV5	12595	52096	3.85%	0.974%
42	7.354	944	946	948	rBV3	540	535	0.04%	0.010%
43	7.513	969	972	973	rBV3	343	386	0.03%	0.007%
44	7.537	973	976	977	rBV2	417	448	0.03%	0.008%
45	7.684	988	1000	1009	rBV2	71845	185345	13.71%	3.467%
46	7.958	1042	1045	1048	rBV3	688	970	0.07%	0.018%
47	8.049	1058	1060	1063	rVB2	340	305	0.02%	0.006%
48	8.104	1065	1069	1070	rBV3	519	552	0.04%	0.010%
49	8.190	1082	1083	1088	rBV3	374	473	0.03%	0.009%
50	8.287	1088	1099	1116	rBV2	152300	471721	34.90%	8.823%
51	8.476	1128	1130	1132	rBV2	361	203	0.02%	0.004%
52	8.677	1160	1163	1164	rBV2	308	390	0.03%	0.007%
53	8.744	1172	1174	1175	rBV2	325	253	0.02%	0.005%
54	8.781	1178	1180	1183	rBV2	341	285	0.02%	0.005%
55	8.848	1183	1191	1203	rBV	126868	258111	19.10%	4.827%
56	9.098	1223	1232	1243	rBV3	96875	203541	15.06%	3.807%
57	9.202	1247	1249	1254	rVB3	397	406	0.03%	0.008%
58	9.281	1254	1262	1273	rBV	108377	218139	16.14%	4.080%
59	9.427	1284	1286	1287	rVB2	331	231	0.02%	0.004%
60	9.482	1290	1295	1296	rBV3	617	848	0.06%	0.016%
61	9.561	1306	1308	1309	rBV	692	474	0.04%	0.009%
62	9.671	1323	1326	1330	rVB4	1266	1421	0.11%	0.027%
63	9.738	1336	1337	1339	rVV2	565	274	0.02%	0.005%
64	9.890	1360	1362	1363	rBV	605	512	0.04%	0.010%
65	9.957	1370	1373	1375	rBV2	546	523	0.04%	0.010%
66	10.043	1378	1387	1394	rBV	42396	78954	5.84%	1.477%
67	10.177	1406	1409	1414	rBV3	460	690	0.05%	0.013%
68	10.281	1424	1426	1427	rBV	615	452	0.03%	0.008%
69	10.329	1427	1434	1440	rBV	196002	360035	26.64%	6.734%
70	10.396	1440	1445	1452	rVB	132877	235289	17.41%	4.401%
71	10.585	1470	1476	1482	rBV	30701	51819	3.83%	0.969%

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

72	10.750	1490	1503	1514	rBV3	72089	300639	22.24%	5.623%
73	10.842	1516	1518	1520	rBV2	984	899	0.07%	0.017%
74	10.963	1530	1538	1553	rBV3	51484	120720	8.93%	2.258%
75	11.067	1553	1555	1556	rBV	889	413	0.03%	0.008%
76	11.244	1583	1584	1586	rVB2	936	428	0.03%	0.008%
77	11.287	1590	1591	1595	rBV4	595	729	0.05%	0.014%
78	11.372	1602	1605	1606	rBV3	705	557	0.04%	0.010%
79	11.506	1622	1627	1628	rVB3	618	661	0.05%	0.012%
80	11.561	1633	1636	1637	rBV2	529	567	0.04%	0.011%
81	11.634	1641	1648	1661	rVV	192713	349044	25.83%	6.528%
82	11.768	1668	1670	1671	rVB2	517	280	0.02%	0.005%
83	11.841	1678	1682	1687	rVB4	2823	4552	0.34%	0.085%
84	12.152	1732	1733	1734	rBV	773	448	0.03%	0.008%
85	12.250	1747	1749	1751	rVB3	668	563	0.04%	0.011%
86	12.299	1755	1757	1760	rBV3	478	623	0.05%	0.012%
87	12.329	1760	1762	1763	rBV2	433	294	0.02%	0.005%
88	12.420	1775	1777	1779	rBV3	412	390	0.03%	0.007%
89	12.622	1804	1810	1820	rVB2	32307	57549	4.26%	1.076%
90	12.689	1820	1821	1823	rBV2	598	522	0.04%	0.010%
91	12.762	1828	1833	1840	rBV	8551	14735	1.09%	0.276%
92	12.914	1856	1858	1859	rBV	608	291	0.02%	0.005%
93	12.939	1859	1862	1865	rBV3	623	772	0.06%	0.014%
94	13.036	1876	1878	1880	rBV	724	476	0.04%	0.009%
95	13.061	1880	1882	1883	rVB2	629	330	0.02%	0.006%
96	13.085	1883	1886	1887	rBV3	870	934	0.07%	0.017%
97	13.567	1958	1965	1973	rVB	171368	283266	20.96%	5.298%
98	13.658	1976	1980	1985	rVB3	3717	5878	0.43%	0.110%
99	13.859	2006	2013	2021	rBV	186157	311959	23.08%	5.835%
100	14.085	2046	2050	2057	rVB2	6775	11752	0.87%	0.220%

Sum of corrected areas: 5346694

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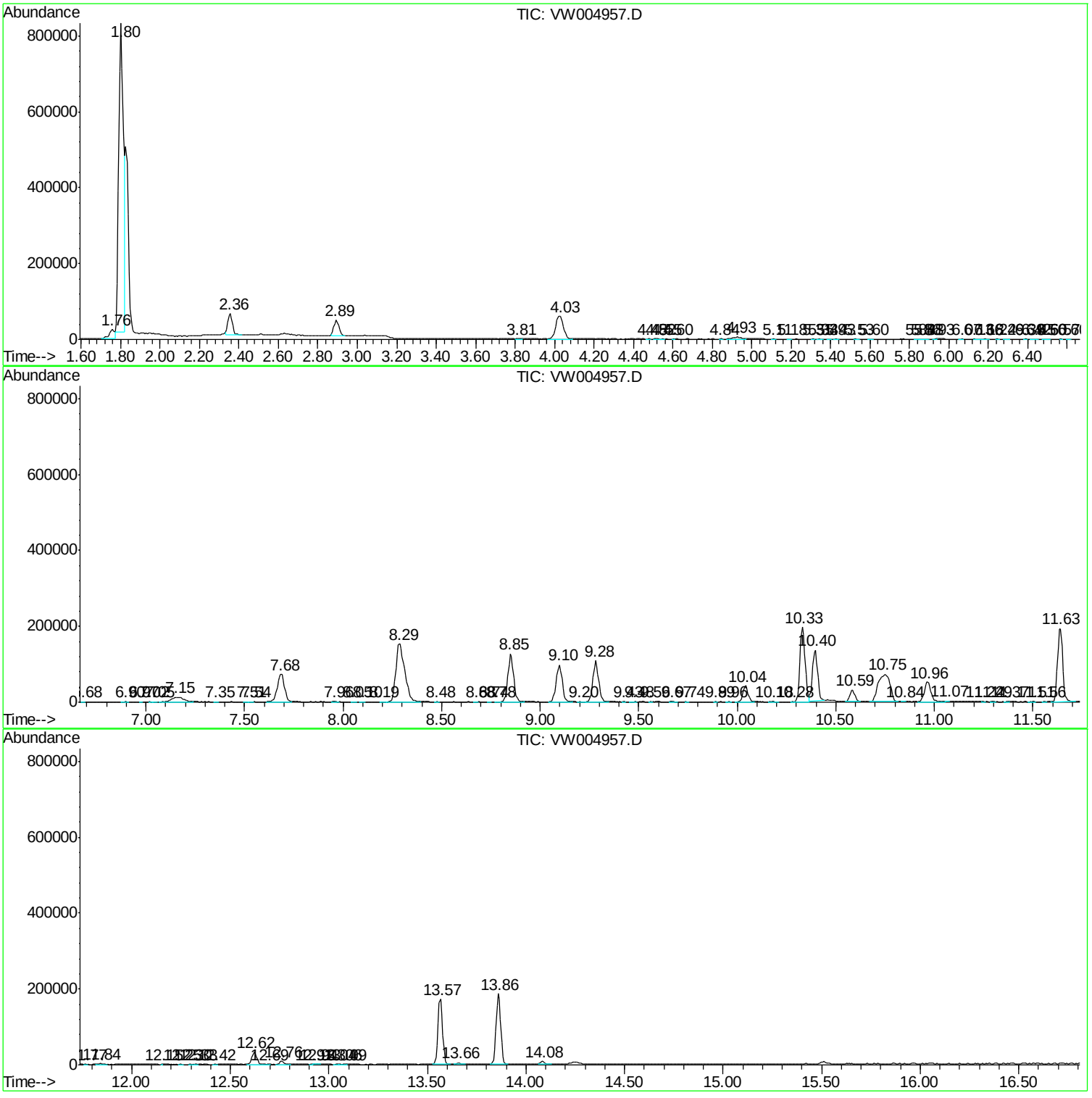
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis

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



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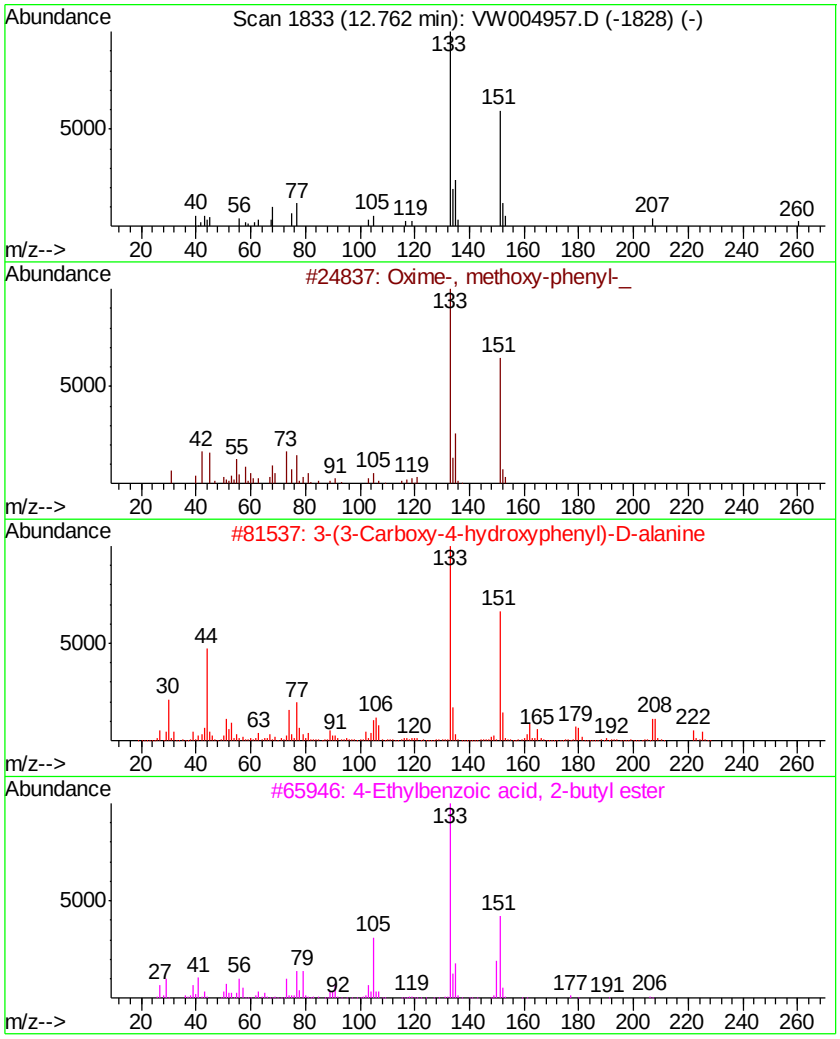
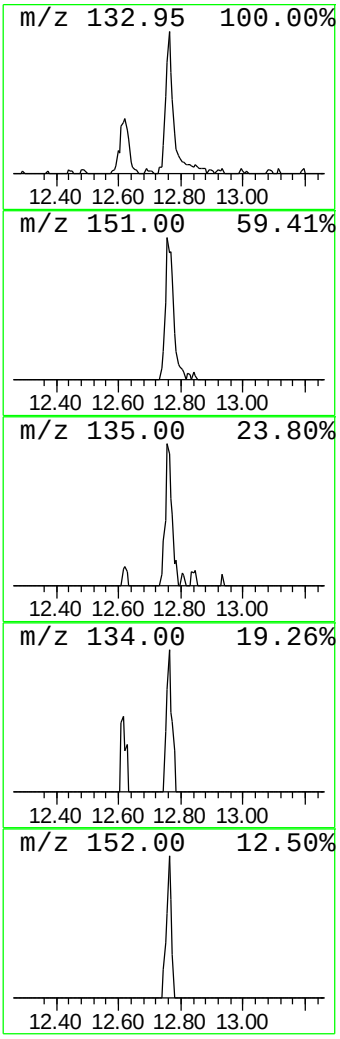
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	1.30 ug/L	14735	1,4-Dichlorobenzene-d4	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxime-, methoxy-phenyl-_	151	C8H9NO2	1000222-86-6	80
2	3-(3-Carboxy-4-hydroxyphenyl)-D-...	225	C10H11NO5	004303-95-1	50
3	4-Ethylbenzoic acid, 2-butyl ester	206	C13H18O2	1000293-31-8	43
4	4-Ethylbenzoic acid, cyclopentyl...	218	C14H18O2	1000293-32-0	38
5	Phenol, 2,6-dimethyl-4-nitroso-	151	C8H9NO2	013331-93-6	35





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Oxime-, methoxy-p...	12.76	1.3	ug/L	14735	3	13.57	283266	25.0