LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042920\
Data File : VW015380.D
Acq On : 29 Apr 2020 15:13
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK

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\SOM2WLM042820S.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	68	74	85	rVB	53612	101045	8.83%	1.102%
2	2.891	155	162	175	rVB	48756	117117	10.24%	1.277%
3	4.007	334	345	362	rBV	109907	320343	28.00%	3.493%
4	4.355	400	402	404	rBV	192	237	0.02%	0.003%
5	4.440	408	416	428	rVB	2390	8957	0.78%	0.098%
6	4.598	440	442	444	rBV2	259	250	0.02%	0.003%
7	4.842	479	482	484	rBV3	247	341	0.03%	0.004%
8	4.909	484	493	510	rVB4	5854	22158	1.94%	0.242%
9	5.111	520	526	530	rBV4	453	1100	0.10%	0.012%
10	5.196	535	540	541	rBV2	592	807	0.07%	0.009%
11	5.409	573	575	577	rBV	358	319	0.03%	0.003%
12	5.647	609	614	618	rVB3	232	393	0.03%	0.004%
13	5.739	622	629	630	rBV3	1328	2145	0.19%	0.023%
14	5.934	653	661	669	rBV3	2323	7344	0.64%	0.080%
15	6.714	787	789	794	rVB	156	234	0.02%	0.003%
16	6.757	794	796	801	rBV2	216	355	0.03%	0.004%
17	6.921	816	823	824	rBV3	614	1019	0.09%	0.011%
18	7.080	840	849	854	rBV	24934	66788	5.84%	0.728%
19	7.147	855	860	873	rVB	37152	100768	8.81%	1.099%
20	7.354	890	894	895	rBV2	182	252	0.02%	0.003%
21	7.647	930	942	955	rBV	175529	430768	37.65%	4.698%
22	7.952	985	992	997	rBV3	949	2292	0.20%	0.025%
23	8.275	1030	1045	1062	rBV3	365535	1144273	100.00%	12.479%
24	8.384	1062	1063	1073	rVB4	502	1055	0.09%	0.012%
25	8.622	1099	1102	1108	rVB3	390	560	0.05%	0.006%
26	8.689	1108	1113	1119	rBV3	457	916	0.08%	0.010%
27	8.842	1129	1138	1149	rBV	451386	883893	77.24%	9.639%
28	9.043	1168	1171	1172	rBV2	220	233	0.02%	0.003%
29	9.073	1172	1176	1182	rVB5	1803	3671	0.32%	0.040%
30	9.274	1199	1209	1218	rBV	222796	453167	39.60%	4.942%
31	9.463	1237	1240	1244	rVB4	347	581	0.05%	0.006%
32	9.531	1248	1251	1256	rBV2	169	271	0.02%	0.003%
33	9.659	1267	1272	1279	rVB2	1166	2039	0.18%	0.022%
34	9.756	1282	1288	1296	rBV2	2435	5177	0.45%	0.056%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042820S.M
Title : VOC Analysis

35	9.890	1303	1310	1318	rBV2	7713	15056	1.32%	0.164%
36	9.963	1318	1322	1323	rBV2	645	846	0.07%	0.009%
37	10.037	1326	1334	1343	rVB	134537	244353	21.35%	2.665%
38	10.207	1356	1362	1366	rBV2	9329	16833	1.47%	0.184%
39	10.323	1373	1381	1389	rBV	540737	941157	82.25%	10.264%
40	10.378	1389	1390	1398	rVB	1710	2761	0.24%	0.030%
41	10.530	1412	1415	1416	rBV2	208	232	0.02%	0.003%
42	10.579	1416	1423	1435	rVV	87421	152978	13.37%	1.668%
43	10.707	1435	1444	1451	rVV	77465	141562	12.37%	1.544%
44	10.774	1451	1455	1459	rVV2	1050	2021	0.18%	0.022%
45	10.853	1462	1468	1473	rVV5	2083	4000	0.35%	0.044%
46	10.921	1473	1479	1491	rVV	105013	178793	15.63%	1.950%
47	11.061	1495	1502	1509	rVV	38541	64411	5.63%	0.702%
48	11.140	1513	1515	1516	rVV2	473	475	0.04%	0.005%
49	11.177	1516	1521	1527	rVB4	2869	4980	0.44%	0.054%
50	11.335	1544	1547	1552	rVB3	224	456	0.04%	0.005%
51	11.439	1558	1564	1571	rVB	30810	50208	4.39%	0.548%
52	11.542	1578	1581	1583	rBV	249	271	0.02%	0.003%
53	11.628	1586	1595	1604	rBV	621709	1036603	90.59%	11.305%
54	11.835	1622	1629	1633	rBV2	967	2029	0.18%	0.022%
55	11.878	1633	1636	1639	rVV4	770	1267	0.11%	0.014%
56	11.933	1643	1645	1649	rVB3	260	289	0.03%	0.003%
57	12.067	1665	1667	1670	rBV	333	248	0.02%	0.003%
58	12.164	1679	1683	1690	rVB3	996	1885	0.16%	0.021%
59	12.237	1693	1695	1700	rBV3	292	370	0.03%	0.004%
60	12.426	1720	1726	1729	rBV4	325	718	0.06%	0.008%
61	12.463	1729	1732	1737	rVB5	1091	1570	0.14%	0.017%
62	12.536	1739	1744	1745	rBV3	377	488	0.04%	0.005%
63	12.609	1749	1756	1763	rVV	109347	185334	16.20%	2.021%
64	12.695	1763	1770	1778	rVB	177611	301923	26.39%	3.293%
65	12.756	1778	1780	1786	rVB5	638	944	0.08%	0.010%
66	12.932	1804	1809	1813	rBV	10701	18399	1.61%	0.201%
67	13.030	1822	1825	1829	rBV3	570	867	0.08%	0.009%
68	13.073	1829	1832	1834	rBV3	484	424	0.04%	0.005%
69	13.158	1842	1846	1847	rBV	220	296	0.03%	0.003%
70	13.194	1849	1852	1856	rVB4	668	869	0.08%	0.009%
71	13.249	1856	1861	1863	rBV2	1551	2246	0.20%	0.024%

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Instrument : MSVOA_W
ClientSampleId : VIBLK

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\SOM2WLM042820S.M
Title : VOC Analysis

72	13.292	1864	1868	1877	rVB2	8305	14091	1.23%	0.154%
73	13.365	1877	1880	1882	rBV3	392	550	0.05%	0.006%
74	13.408	1883	1887	1891	rVB3	1341	1907	0.17%	0.021%
75	13.469	1891	1897	1905	rBV	42815	71562	6.25%	0.780%
76	13.554	1905	1911	1923	rVB	660776	1059111	92.56%	11.550%
77	13.707	1934	1936	1939	rBV3	471	583	0.05%	0.006%
78	13.761	1939	1945	1948	rBV5	1705	2839	0.25%	0.031%
79	13.853	1953	1960	1967	rBV	505819	821945	71.83%	8.964%
80	13.944	1973	1975	1979	rVB2	1104	1261	0.11%	0.014%
81	14.018	1984	1987	1990	rVV3	809	1202	0.11%	0.013%
82	14.066	1990	1995	2004	rVB	42386	68517	5.99%	0.747%
83	14.194	2010	2016	2021	rBV3	1841	3352	0.29%	0.037%
84	14.280	2028	2030	2031	rBV2	395	360	0.03%	0.004%
85	14.328	2031	2038	2042	rVV4	3647	8290	0.72%	0.090%
86	14.359	2042	2043	2051	rVB2	2014	2107	0.18%	0.023%
87	14.524	2065	2070	2075	rVB3	1168	2225	0.19%	0.024%
88	14.603	2080	2083	2084	rBV	451	425	0.04%	0.005%
89	14.627	2084	2087	2091	rVB2	1228	1386	0.12%	0.015%
90	14.664	2091	2093	2095	rBV	291	319	0.03%	0.003%
91	14.725	2099	2103	2107	rBV4	1569	2444	0.21%	0.027%
92	14.865	2124	2126	2128	rBV2	353	338	0.03%	0.004%
93	15.060	2156	2158	2160	rBV2	378	292	0.03%	0.003%
94	15.383	2205	2211	2212	rBV3	435	929	0.08%	0.010%
95	15.438	2214	2220	2225	rVV	18080	30582	2.67%	0.334%
96	15.487	2225	2228	2235	rVB	5976	10403	0.91%	0.113%
97	15.694	2260	2262	2267	rVB5	890	1023	0.09%	0.011%
98	15.767	2271	2274	2275	rBV3	909	816	0.07%	0.009%
99	15.895	2291	2295	2298	rVB4	669	1026	0.09%	0.011%
100	15.932	2298	2301	2302	rBV3	748	801	0.07%	0.009%

Sum of corrected areas: 9169716

LSC Report - Integrated Chromatogram

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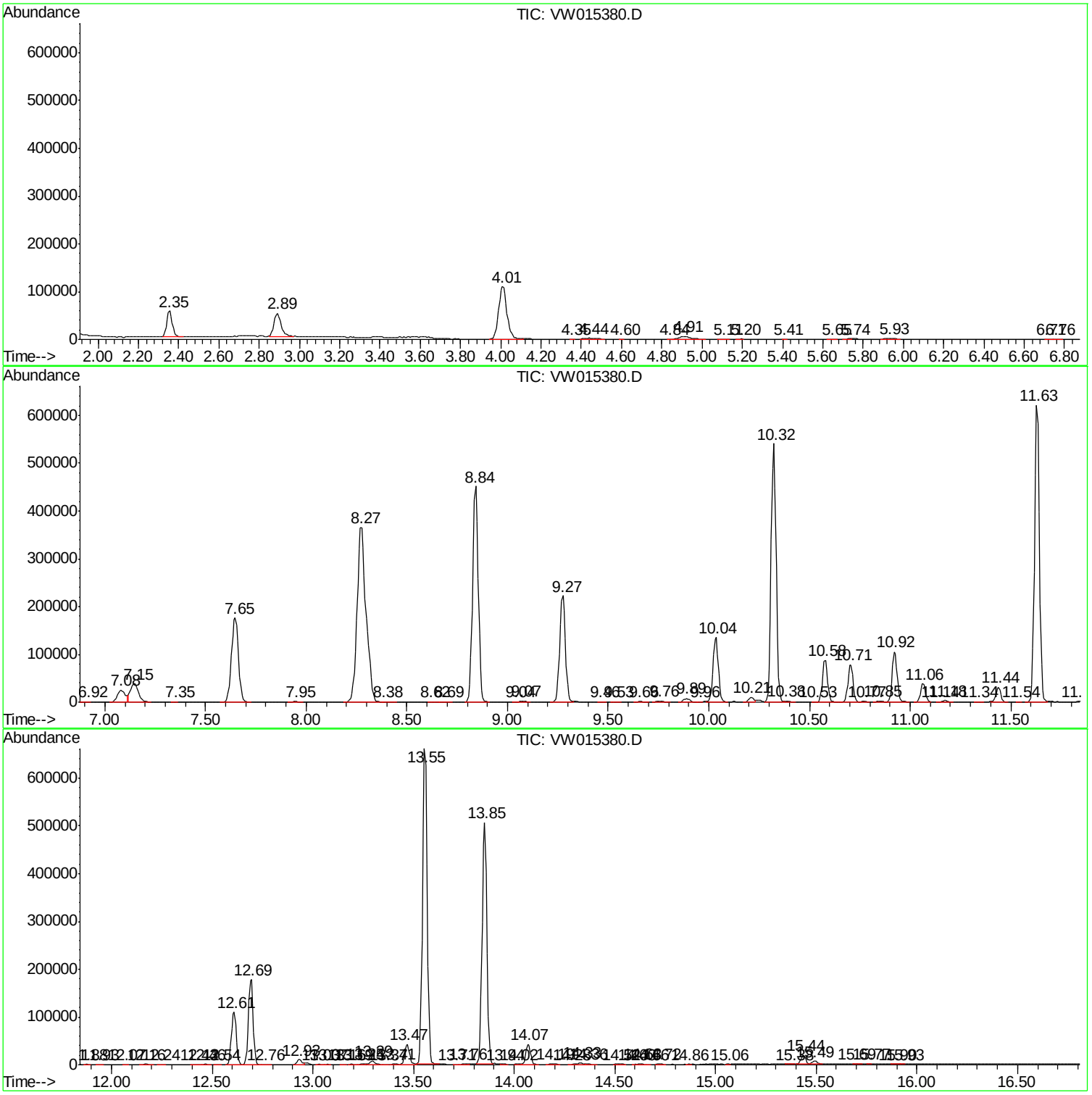
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042820S.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW042920\
Data File : VW015380.D
Acq On : 29 Apr 2020 15:13
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK

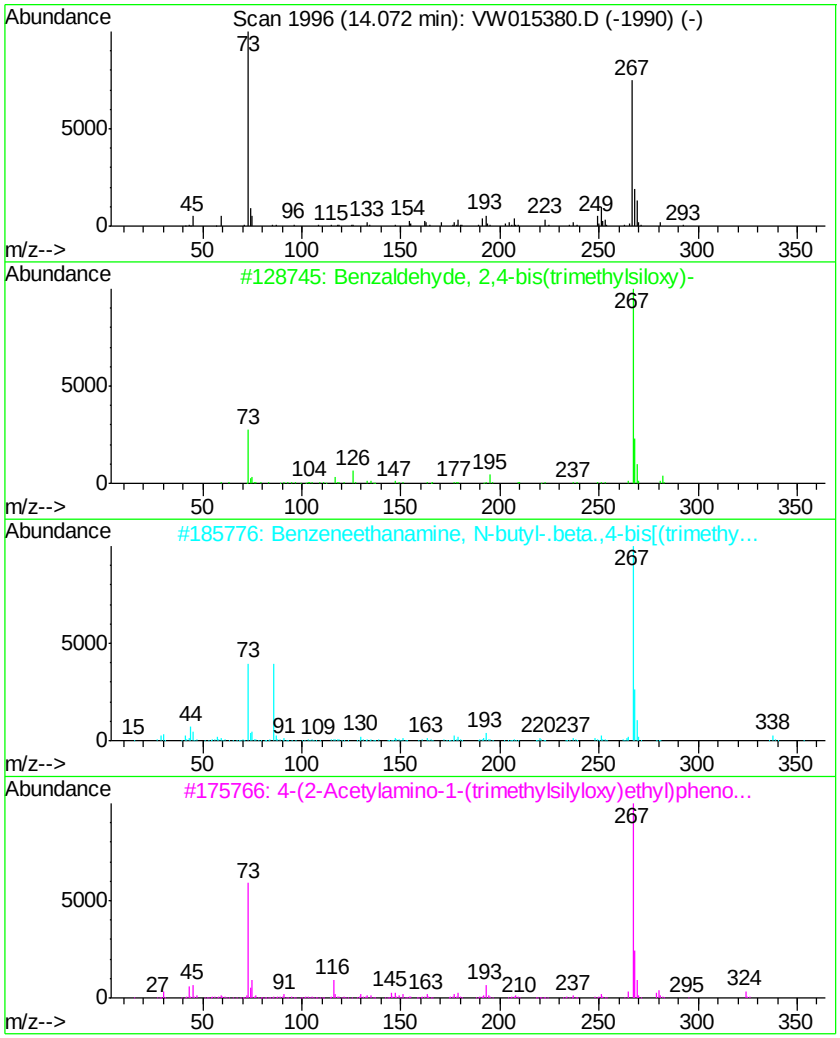
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042820S.M
Quant Title : VOC Analysis

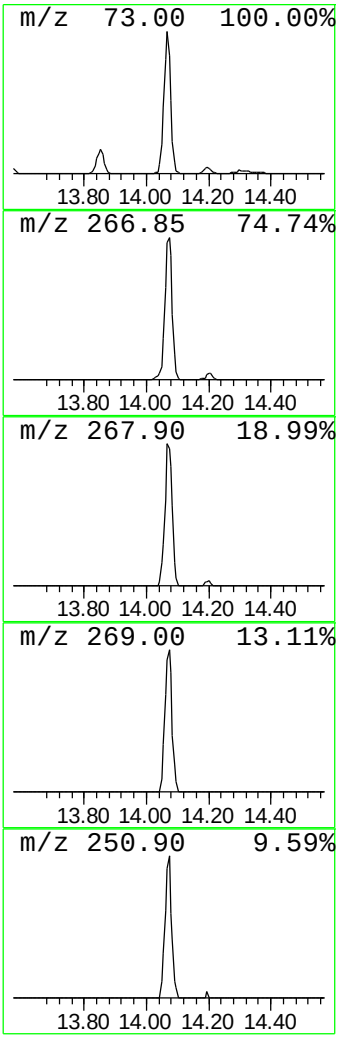
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzaldehyde, 2,4-bis(trime... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	1.62 ug/L	68517	1,4-Dichlorobenzene-d4	13.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 2,4-bis(trimethyls...	282	C13H22O3Si2	033617-38-8	72
2	Benzeneethanamine, N-butyl-.beta...	353	C18H35NO2Si2	040629-66-1	72
3	4-(2-Acetylamino-1-(trimethylsil...	339	C16H29NO3Si2	1000373-43-5	56
4	Butanamide, 2,2,3,3,4,4,4-heptaf...	493	C18H26F7NO3Si2	055471-01-7	50
5	Plumbane, diethyldimethyl-	296	C6H16Pb	001762-27-2	46





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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

						Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzaldehyde, 2,4...	14.07	1.6	ug/L	68517	3	13.55	1059110	25.0