LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080620\
Data File : VW016051.D
Acq On : 06 Aug 2020 18:17
Operator : SY/VA
Sample : VIBLK11
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK11

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\SOM2WLM072020S.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	87	rBV	56444	116343	12.89%	1.705%
2	2.891	155	162	178	rVB	38219	99882	11.07%	1.464%
3	4.013	334	346	365	rBV	100502	324321	35.93%	4.754%
4	4.232	381	382	383	rBV	194	104	0.01%	0.002%
5	4.470	420	421	423	rBV2	199	119	0.01%	0.002%
6	4.586	436	440	443	rVB	159	222	0.02%	0.003%
7	4.629	446	447	449	rBV	215	188	0.02%	0.003%
8	4.690	455	457	462	rBV	151	256	0.03%	0.004%
9	4.915	483	494	511	rBV2	23143	80480	8.92%	1.180%
10	5.074	517	520	521	rBV	158	212	0.02%	0.003%
11	5.220	542	544	546	rVB	172	142	0.02%	0.002%
12	5.342	562	564	567	rBV2	151	127	0.01%	0.002%
13	5.415	575	576	578	rBV	239	165	0.02%	0.002%
14	5.659	615	616	618	rBV2	130	114	0.01%	0.002%
15	5.683	618	620	625	rVB2	179	218	0.02%	0.003%
16	5.769	632	634	636	rBV	136	117	0.01%	0.002%
17	5.933	652	661	675	rVB3	7026	21143	2.34%	0.310%
18	6.025	675	676	678	rBV	150	119	0.01%	0.002%
19	6.074	682	684	686	rVB2	198	159	0.02%	0.002%
20	6.098	686	688	689	rBV2	103	97	0.01%	0.001%
21	6.171	698	700	702	rBV2	140	151	0.02%	0.002%
22	6.196	702	704	705	rBV	194	92	0.01%	0.001%
23	6.482	749	751	753	rBV2	225	200	0.02%	0.003%
24	6.555	761	763	764	rBV	128	106	0.01%	0.002%
25	6.659	778	780	784	rBV2	193	317	0.04%	0.005%
26	6.763	795	797	798	rBV	157	106	0.01%	0.002%
27	7.092	842	851	858	rBV	23246	65641	7.27%	0.962%
28	7.470	912	913	917	rBV	128	114	0.01%	0.002%
29	7.506	917	919	920	rBV	177	122	0.01%	0.002%
30	7.653	932	943	953	rBV	150135	369308	40.91%	5.413%
31	7.957	987	993	998	rBV4	793	1634	0.18%	0.024%
32	8.165	1025	1027	1028	rBV	132	127	0.01%	0.002%
33	8.213	1033	1035	1036	rBV2	191	135	0.01%	0.002%
34	8.274	1036	1045	1062	rVV2	307420	902668	100.00%	13.231%

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Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Title : VOC Analysis

35	8.470	1075	1077	1078	rBV	228	146	0.02%	0.002%
36	8.543	1087	1089	1091	rVB2	175	138	0.02%	0.002%
37	8.689	1109	1113	1116	rBV2	295	408	0.05%	0.006%
38	8.848	1129	1139	1153	rBV	308308	615162	68.15%	9.017%
39	9.012	1165	1166	1169	rVB2	171	168	0.02%	0.002%
40	9.085	1169	1178	1184	rVB7	1491	3225	0.36%	0.047%
41	9.152	1186	1189	1192	rBV	110	180	0.02%	0.003%
42	9.274	1201	1209	1220	rBV	196194	405697	44.94%	5.947%
43	9.433	1233	1235	1236	rBV2	102	99	0.01%	0.001%
44	9.530	1249	1251	1256	rVB2	237	328	0.04%	0.005%
45	9.573	1256	1258	1259	rBV	194	148	0.02%	0.002%
46	9.738	1282	1285	1286	rBV2	110	113	0.01%	0.002%
47	9.799	1294	1295	1296	rBV	221	113	0.01%	0.002%
48	9.853	1299	1304	1305	rBV	224	218	0.02%	0.003%
49	9.933	1313	1317	1320	rVB2	227	233	0.03%	0.003%
50	10.036	1327	1334	1344	rBV	107959	197589	21.89%	2.896%
51	10.219	1358	1364	1370	rVB3	1841	3588	0.40%	0.053%
52	10.323	1373	1381	1389	rBV	450010	798892	88.50%	11.710%
53	10.500	1408	1410	1411	rBV	137	93	0.01%	0.001%
54	10.530	1414	1415	1416	rVV	144	95	0.01%	0.001%
55	10.579	1417	1423	1435	rVV	71285	123485	13.68%	1.810%
56	10.707	1438	1444	1452	rVB	12130	20408	2.26%	0.299%
57	10.817	1460	1462	1463	rBV	182	103	0.01%	0.002%
58	10.865	1464	1470	1474	rVV2	8281	14797	1.64%	0.217%
59	10.926	1474	1480	1497	rVV	94419	159442	17.66%	2.337%
60	11.067	1498	1503	1511	rVV2	5600	10000	1.11%	0.147%
61	11.128	1511	1513	1517	rVV	296	310	0.03%	0.005%
62	11.176	1517	1521	1526	rVB3	301	449	0.05%	0.007%
63	11.237	1528	1531	1533	rVB2	243	225	0.02%	0.003%
64	11.408	1556	1559	1560	rBV2	205	221	0.02%	0.003%
65	11.439	1560	1564	1571	rVV3	1476	2362	0.26%	0.035%
66	11.634	1588	1596	1606	rBV	433784	733370	81.24%	10.750%
67	11.731	1609	1612	1617	rVB2	811	1368	0.15%	0.020%
68	11.774	1617	1619	1621	rVB	240	166	0.02%	0.002%
69	11.798	1621	1623	1625	rBV2	228	232	0.03%	0.003%
70	11.847	1625	1631	1637	rBV5	1079	2521	0.28%	0.037%
71	12.170	1674	1684	1691	rBV3	1524	3305	0.37%	0.048%

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Integration Parameters: LSCINT.P
Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Title : VOC Analysis

72	12.469	1727	1733	1738	rBV3	797	1424	0.16%	0.021%
73	12.609	1750	1756	1763	rVB	34043	53784	5.96%	0.788%
74	12.694	1763	1770	1779	rVB	157452	259880	28.79%	3.809%
75	12.774	1780	1783	1784	rBV	229	181	0.02%	0.003%
76	12.859	1795	1797	1800	rBV2	177	209	0.02%	0.003%
77	12.932	1805	1809	1818	rVB2	4084	6491	0.72%	0.095%
78	13.085	1832	1834	1838	rVB2	308	369	0.04%	0.005%
79	13.121	1838	1840	1843	rBV2	103	104	0.01%	0.002%
80	13.249	1857	1861	1864	rBV2	1370	1937	0.21%	0.028%
81	13.402	1882	1886	1890	rBV	553	726	0.08%	0.011%
82	13.469	1893	1897	1899	rBV2	482	598	0.07%	0.009%
83	13.505	1899	1903	1905	rVV3	943	1465	0.16%	0.021%
84	13.560	1905	1912	1922	rVV	441350	697692	77.29%	10.227%
85	13.645	1923	1926	1930	rVV4	1033	1398	0.15%	0.020%
86	13.761	1943	1945	1948	rVB4	438	512	0.06%	0.008%
87	13.853	1952	1960	1968	rBV	390952	638675	70.75%	9.362%
88	14.017	1983	1987	1988	rBV3	312	317	0.04%	0.005%
89	14.072	1990	1996	2004	rVB2	26348	43394	4.81%	0.636%
90	14.255	2024	2026	2027	rBV2	265	191	0.02%	0.003%
91	14.328	2032	2038	2050	rVV4	3811	7333	0.81%	0.107%
92	14.426	2052	2054	2057	rBV2	309	391	0.04%	0.006%
93	14.523	2067	2070	2074	rBV4	510	710	0.08%	0.010%
94	14.633	2083	2088	2091	rVB3	1193	1658	0.18%	0.024%
95	15.133	2168	2170	2175	rVB2	946	863	0.10%	0.013%
96	15.328	2200	2202	2205	rBV2	532	630	0.07%	0.009%
97	15.359	2205	2207	2209	rBV2	410	377	0.04%	0.006%
98	15.438	2216	2220	2224	rVV2	4981	6454	0.71%	0.095%
99	15.493	2225	2229	2235	rVB	5296	9274	1.03%	0.136%
100	16.492	2391	2393	2397	rBV4	488	614	0.07%	0.009%

Sum of corrected areas: 6822297

LSC Report - Integrated Chromatogram

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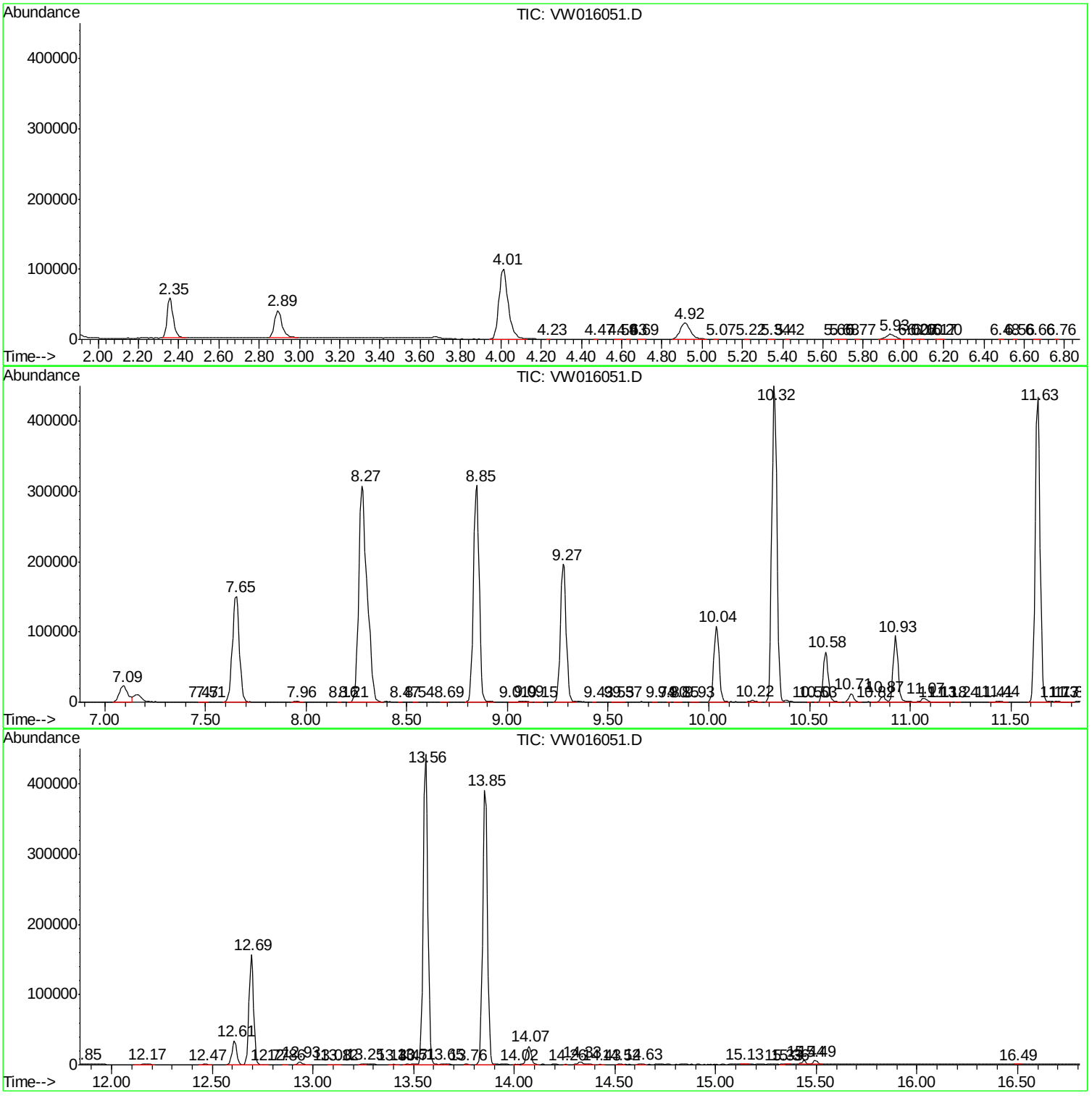
Instrument : MSVOA_W
ClientSampleId : VIBLK11

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Quant Title : VOC Analysis

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



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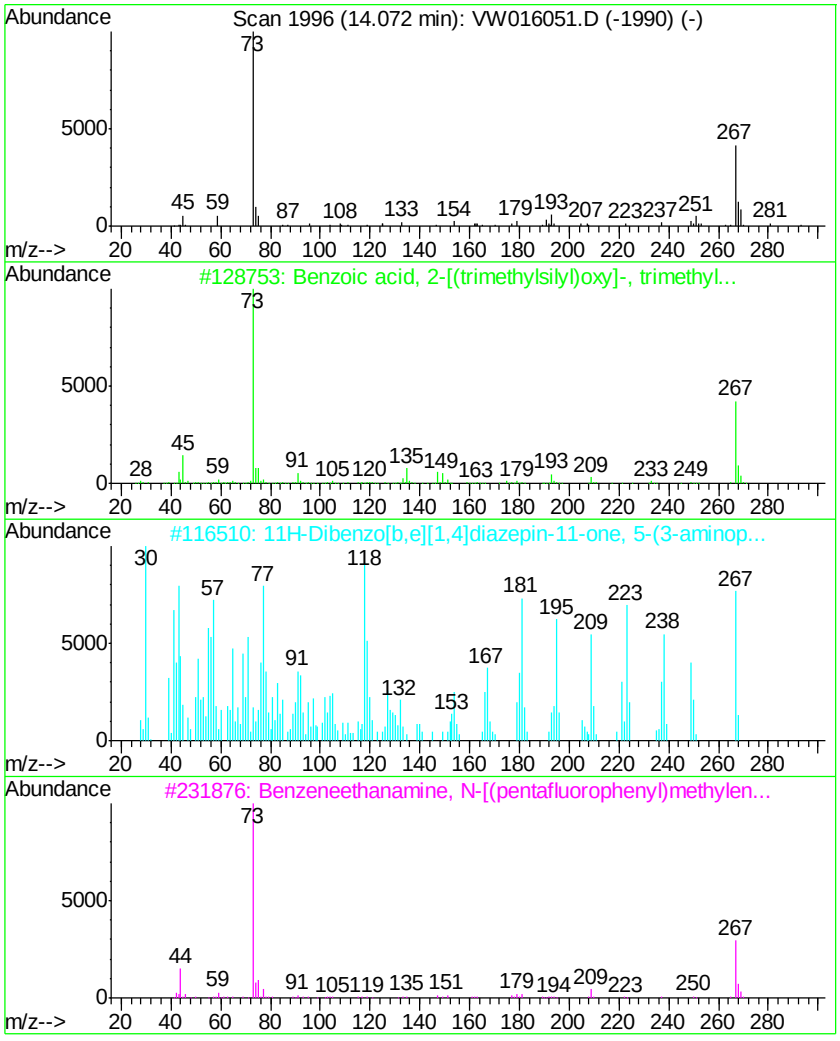
Quant Title : VOC Analysis

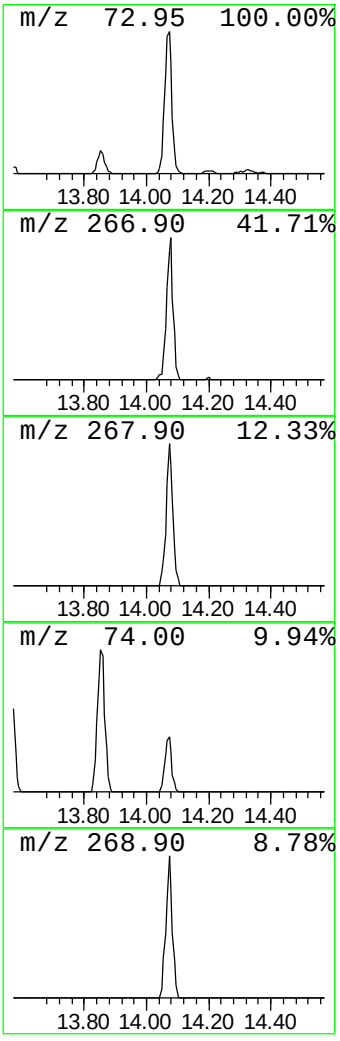
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzoic acid, 2-[(trimethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	1.55 ug/L	43394	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	50
2	11H-Dibenzo[b,e][1,4]diazepin-11...	267	C16H17N3O	013450-73-2	43
3	Benzeneethanamine, N-[(pentafluo...	475	C21H26F5NO2Si2	055429-85-1	38
4	Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	38
5	3,5-Dimethoxyphenylacetic acid, ...	268	C13H20O4Si	1000071-82-4	10





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
Benzoic acid, 2-[...	14.07	1.6	ug/L	43394	3	13.56	697692	25.0