LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052620\
Data File : VW015475.D
Acq On : 26 May 2020 16:44
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10.0mL/MSVOA W/SOIL
ALS Vial : 6 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\SOM2WLM052620S.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	2.148	37	40	45	rBV	1692	3312	0.26%	0.034%
2	2.355	67	74	84	rVB	86759	159505	12.43%	1.627%
3	2.635	118	120	121	rBV2	1560	1239	0.10%	0.013%
4	2.891	155	162	177	rVB	62753	158273	12.34%	1.615%
5	4.007	335	345	361	rBV	139034	412992	32.19%	4.214%
6	4.403	402	410	411	rBV3	1051	2039	0.16%	0.021%
7	4.672	450	454	455	rBV3	234	290	0.02%	0.003%
8	4.909	483	493	506	rVV2	6083	23465	1.83%	0.239%
9	5.031	511	513	517	rVB3	266	376	0.03%	0.004%
10	5.062	517	518	521	rBV	218	258	0.02%	0.003%
11	5.123	521	528	530	rBV3	506	1144	0.09%	0.012%
12	5.178	536	537	547	rVB4	767	1437	0.11%	0.015%
13	5.617	605	609	613	rVB2	237	306	0.02%	0.003%
14	5.671	613	618	619	rBV	272	310	0.02%	0.003%
15	5.751	619	631	637	rVV4	1521	3924	0.31%	0.040%
16	5.940	653	662	671	rVV4	2121	6219	0.48%	0.063%
17	6.305	718	722	723	rBV2	243	251	0.02%	0.003%
18	7.080	839	849	854	rBV	32138	83534	6.51%	0.852%
19	7.147	855	860	874	rVB2	31983	84473	6.58%	0.862%
20	7.445	904	909	910	rVB2	258	390	0.03%	0.004%
21	7.525	917	922	923	rBV2	262	254	0.02%	0.003%
22	7.647	931	942	954	rBV	201354	484730	37.78%	4.945%
23	7.945	981	991	997	rBV6	952	2200	0.17%	0.022%
24	8.275	1031	1045	1062	rBV3	426141	1283066	100.00%	13.090%
25	8.397	1062	1065	1067	rVB4	520	718	0.06%	0.007%
26	8.628	1098	1103	1107	rVB3	403	701	0.05%	0.007%
27	8.683	1108	1112	1113	rBV	455	405	0.03%	0.004%
28	8.842	1129	1138	1150	rVV	455964	912846	71.15%	9.313%
29	9.000	1162	1164	1169	rVB2	216	322	0.03%	0.003%
30	9.079	1169	1177	1182	rBV7	1436	3061	0.24%	0.031%
31	9.274	1200	1209	1219	rBV	270462	543178	42.33%	5.542%
32	9.463	1237	1240	1246	rVB3	562	692	0.05%	0.007%
33	9.659	1268	1272	1278	rBV3	1421	2627	0.20%	0.027%
34	9.756	1280	1288	1296	rVB4	2258	4695	0.37%	0.048%

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Integration Parameters: LSCINT.P
Integrator: RTE
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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Title : VOC Analysis

35	9.890	1303	1310	1317	rBV3	6664	14122	1.10%	0.144%
36	9.963	1317	1322	1323	rBV2	644	814	0.06%	0.008%
37	10.036	1323	1334	1346	rBV	151286	274181	21.37%	2.797%
38	10.250	1358	1369	1373	rBV3	3918	8333	0.65%	0.085%
39	10.323	1373	1381	1389	rBV	593466	1040412	81.09%	10.615%
40	10.579	1415	1423	1435	rBV	97357	166567	12.98%	1.699%
41	10.707	1436	1444	1451	rVV	117351	213707	16.66%	2.180%
42	10.774	1451	1455	1459	rVB4	846	1559	0.12%	0.016%
43	10.847	1461	1467	1473	rVB5	1617	2987	0.23%	0.030%
44	10.927	1473	1480	1497	rBV	128370	218009	16.99%	2.224%
45	11.067	1497	1503	1513	rVB2	12856	23480	1.83%	0.240%
46	11.177	1516	1521	1526	rBV4	2121	3856	0.30%	0.039%
47	11.329	1544	1546	1548	rBV3	262	302	0.02%	0.003%
48	11.439	1556	1564	1571	rVB2	56161	97442	7.59%	0.994%
49	11.634	1587	1596	1606	rBV	619397	1071825	83.54%	10.935%
50	11.841	1623	1630	1635	rBV6	1088	2709	0.21%	0.028%
51	12.164	1679	1683	1690	rVB5	1166	2351	0.18%	0.024%
52	12.341	1708	1712	1714	rBV3	719	804	0.06%	0.008%
53	12.371	1714	1717	1721	rVB3	350	496	0.04%	0.005%
54	12.469	1728	1733	1739	rVB4	2678	3735	0.29%	0.038%
55	12.609	1749	1756	1762	rBV	111443	176709	13.77%	1.803%
56	12.695	1763	1770	1777	rVV	180976	294980	22.99%	3.010%
57	12.749	1777	1779	1785	rVB5	1111	1901	0.15%	0.019%
58	12.810	1785	1789	1791	rBV3	267	274	0.02%	0.003%
59	12.853	1791	1796	1797	rBV3	494	573	0.04%	0.006%
60	12.932	1803	1809	1818	rBV3	9162	14831	1.16%	0.151%
61	13.036	1822	1826	1829	rBV	895	1357	0.11%	0.014%
62	13.133	1839	1842	1846	rBV3	252	337	0.03%	0.003%
63	13.170	1846	1848	1849	rBV2	341	257	0.02%	0.003%
64	13.188	1849	1851	1857	rVB5	928	1483	0.12%	0.015%
65	13.249	1857	1861	1862	rBV2	850	1010	0.08%	0.010%
66	13.298	1863	1869	1875	rVB	38786	61651	4.80%	0.629%
67	13.408	1881	1887	1893	rVB4	2003	3717	0.29%	0.038%
68	13.499	1893	1902	1905	rBV6	2964	6251	0.49%	0.064%
69	13.554	1905	1911	1924	rVB	593436	977303	76.17%	9.971%
70	13.713	1934	1937	1940	rVB3	459	446	0.03%	0.005%
71	13.768	1940	1946	1948	rBV2	2037	3676	0.29%	0.038%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Title : VOC Analysis

72	13.853	1953	1960	1967	rBV	480135	780312	60.82%	7.961%
73	13.950	1973	1976	1983	rVB4	1315	2244	0.17%	0.023%
74	14.011	1983	1986	1989	rBV4	1078	1500	0.12%	0.015%
75	14.072	1989	1996	2004	rVB2	34000	57998	4.52%	0.592%
76	14.200	2012	2017	2024	rVB2	2590	4277	0.33%	0.044%
77	14.304	2027	2034	2041	rBV4	3615	9636	0.75%	0.098%
78	14.493	2062	2065	2067	rVV2	539	853	0.07%	0.009%
79	14.523	2067	2070	2075	rVV5	1325	1850	0.14%	0.019%
80	14.627	2082	2087	2091	rVV4	3106	4710	0.37%	0.048%
81	14.725	2095	2103	2108	rVV2	9886	15300	1.19%	0.156%
82	14.938	2135	2138	2140	rBV4	317	392	0.03%	0.004%
83	14.975	2142	2144	2145	rVB2	332	250	0.02%	0.003%
84	15.042	2151	2155	2159	rBV3	505	631	0.05%	0.006%
85	15.109	2162	2166	2167	rBV3	911	1237	0.10%	0.013%
86	15.133	2167	2170	2173	rVB2	1351	1642	0.13%	0.017%
87	15.249	2186	2189	2191	rBV4	464	406	0.03%	0.004%
88	15.371	2206	2209	2211	rBV4	506	616	0.05%	0.006%
89	15.438	2211	2220	2225	rVV	13457	23880	1.86%	0.244%
90	15.493	2225	2229	2236	rVV	2665	4699	0.37%	0.048%
91	15.700	2258	2263	2269	rVB8	1922	3867	0.30%	0.039%
92	15.773	2271	2275	2276	rBV3	1374	2139	0.17%	0.022%
93	15.846	2283	2287	2291	rVB7	1079	1843	0.14%	0.019%
94	15.962	2304	2306	2308	rBV3	563	414	0.03%	0.004%
95	16.243	2351	2352	2354	rVB2	477	327	0.03%	0.003%
96	16.279	2354	2358	2360	rBV3	529	755	0.06%	0.008%
97	16.304	2360	2362	2364	rBV3	543	535	0.04%	0.005%
98	16.493	2391	2393	2398	rVB4	626	682	0.05%	0.007%
99	16.578	2403	2407	2409	rBV3	428	531	0.04%	0.005%
100	16.736	2431	2433	2434	rBV2	381	301	0.02%	0.003%

Sum of corrected areas: 9801506

LSC Report - Integrated Chromatogram

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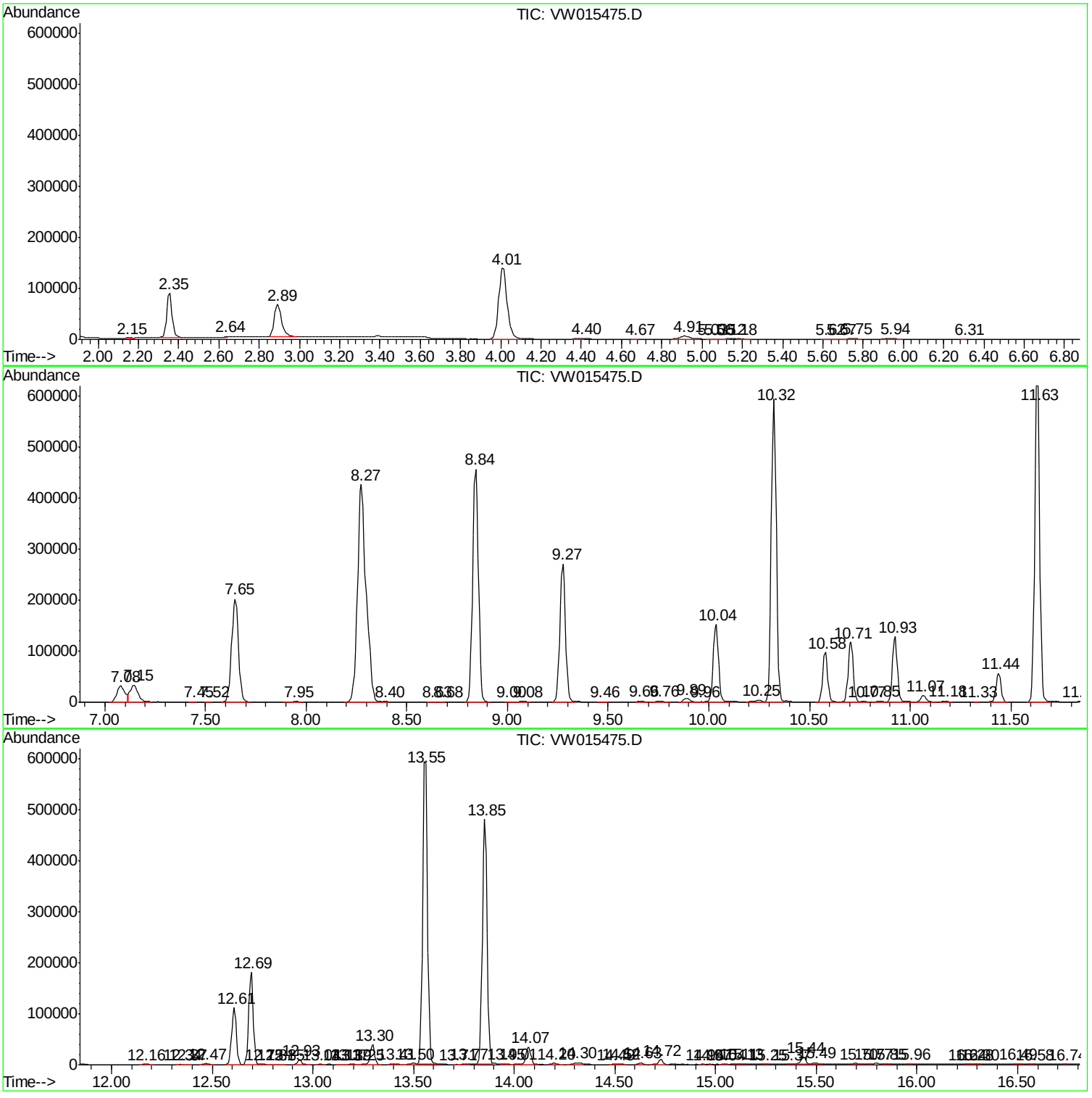
Instrument : MSVOA_W
ClientSampleId : VIBLK

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis

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



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Instrument : MSVOA_W
ClientSampleId : VIBLK

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis

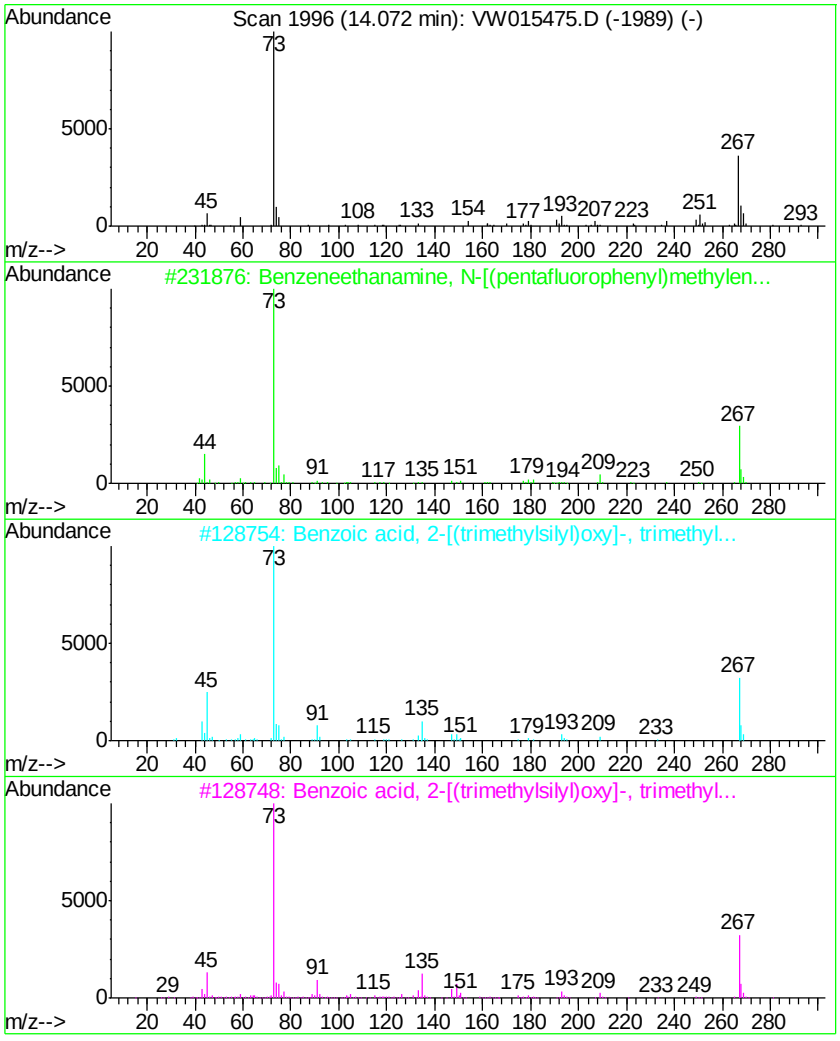
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

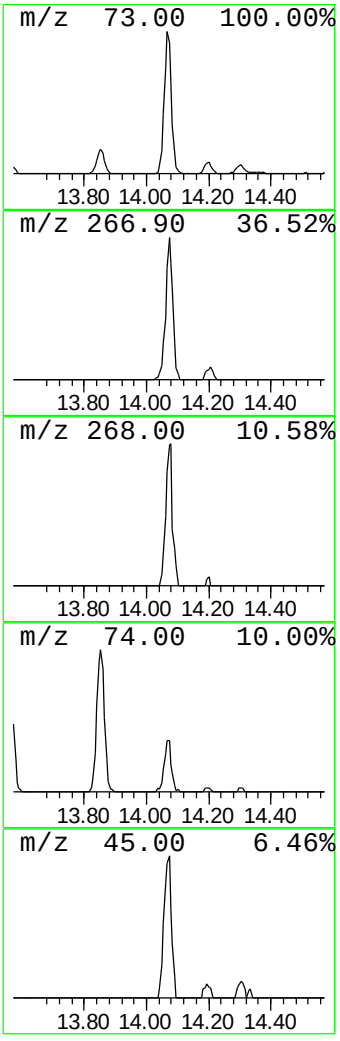
****

Peak Number 7 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	1.48 ug/L	57998	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneethanamine, N-[(pentafluo...	475	C21H26F5NO2Si2	055429-85-1	42
2	Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	38
3	Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	38
4	Benzoic acid, 4-[(trimethylsilyl...	282	C13H22O3Si2	002078-13-9	28
5	3,5-Dimethoxyphenylacetic acid, ...	268	C13H20O4Si	1000071-82-4	16





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
unknown-01	14.07	1.5	ug/L	57998	3	13.56	977303	25.0