LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061620\
Data File : VW015605.D
Acq On : 16 Jun 2020 14:21
Operator : SY/VA
Sample : VIBLK11
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 4 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\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	2.227	49	53	54	rBV3	910	1103	0.11%	0.014%
2	2.361	68	75	86	rVB	51143	97361	9.97%	1.228%
3	2.898	156	163	180	rVB	47498	124666	12.77%	1.572%
4	3.739	299	301	303	rVB	665	522	0.05%	0.007%
5	3.855	318	320	323	rBV2	268	258	0.03%	0.003%
6	4.019	335	347	361	rBV	99727	288256	29.53%	3.635%
7	4.403	400	410	419	rBV	2338	7803	0.80%	0.098%
8	4.916	485	494	495	rBV	8461	16699	1.71%	0.211%
9	5.135	520	530	531	rBV3	724	1402	0.14%	0.018%
10	5.763	625	633	642	rVB4	523	1475	0.15%	0.019%
11	5.946	653	663	672	rVB3	3196	10256	1.05%	0.129%
12	6.921	819	823	824	rBV3	418	515	0.05%	0.006%
13	7.086	840	850	855	rBV	26962	73564	7.54%	0.928%
14	7.147	855	860	873	rVB	31232	83148	8.52%	1.049%
15	7.318	887	888	891	rVB2	358	294	0.03%	0.004%
16	7.543	921	925	928	rBV2	235	318	0.03%	0.004%
17	7.653	931	943	960	rBV	165932	409660	41.97%	5.167%
18	7.945	987	991	998	rBV4	506	1072	0.11%	0.014%
19	8.281	1032	1046	1063	rBV2	329255	976175	100.00%	12.311%
20	8.397	1063	1065	1068	rVV3	491	590	0.06%	0.007%
21	8.519	1082	1085	1089	rVB2	314	350	0.04%	0.004%
22	8.555	1089	1091	1093	rBV	249	241	0.02%	0.003%
23	8.628	1099	1103	1104	rBV	319	470	0.05%	0.006%
24	8.701	1112	1115	1121	rVB3	471	785	0.08%	0.010%
25	8.775	1124	1127	1129	rBV2	172	264	0.03%	0.003%
26	8.848	1130	1139	1150	rVV	377790	756678	77.51%	9.543%
27	8.970	1157	1159	1163	rVB2	344	379	0.04%	0.005%
28	9.012	1163	1166	1168	rBV3	273	324	0.03%	0.004%
29	9.079	1168	1177	1182	rVB5	1433	3656	0.37%	0.046%
30	9.281	1200	1210	1221	rBV	225119	459648	47.09%	5.797%
31	9.665	1267	1273	1280	rBV3	2382	4402	0.45%	0.056%
32	9.890	1304	1310	1314	rBV5	873	1437	0.15%	0.018%
33	9.927	1314	1316	1319	rVB2	304	382	0.04%	0.005%
34	10.037	1323	1334	1344	rBV	115164	207579	21.26%	2.618%

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Integrator: RTE
Smoothing : OFF Filtering: 5
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Peak separation: 5

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

35	10.128	1344	1349	1354	rVB4	1420	2690	0.28%	0.034%
36	10.219	1360	1364	1367	rBV4	763	1145	0.12%	0.014%
37	10.256	1367	1370	1373	rVB4	563	671	0.07%	0.008%
38	10.323	1374	1381	1390	rBV	459909	827586	84.78%	10.437%
39	10.579	1416	1423	1434	rBV	73399	128229	13.14%	1.617%
40	10.707	1436	1444	1452	rVV	105388	183792	18.83%	2.318%
41	10.847	1464	1467	1473	rBV3	603	1015	0.10%	0.013%
42	10.927	1473	1480	1495	rBV	109981	183394	18.79%	2.313%
43	11.067	1497	1503	1512	rVB	11504	19219	1.97%	0.242%
44	11.177	1516	1521	1526	rVB4	1489	2427	0.25%	0.031%
45	11.341	1544	1548	1552	rVB2	256	420	0.04%	0.005%
46	11.439	1555	1564	1572	rBV	47924	80613	8.26%	1.017%
47	11.634	1586	1596	1605	rBV	539987	898882	92.08%	11.337%
48	11.841	1624	1630	1634	rBV3	549	925	0.09%	0.012%
49	11.878	1634	1636	1640	rVB3	286	380	0.04%	0.005%
50	11.969	1648	1651	1653	rVB3	176	233	0.02%	0.003%
51	12.170	1680	1684	1690	rVB5	579	1225	0.13%	0.015%
52	12.341	1709	1712	1715	rVV3	421	533	0.05%	0.007%
53	12.371	1715	1717	1721	rVV2	422	461	0.05%	0.006%
54	12.469	1730	1733	1741	rBV4	779	1252	0.13%	0.016%
55	12.609	1749	1756	1763	rVV	84849	138963	14.24%	1.753%
56	12.695	1763	1770	1780	rVB	160202	260564	26.69%	3.286%
57	12.859	1796	1797	1801	rVV3	352	409	0.04%	0.005%
58	12.932	1804	1809	1819	rVV2	8889	14907	1.53%	0.188%
59	13.042	1824	1827	1829	rVB4	522	585	0.06%	0.007%
60	13.085	1829	1834	1838	rBV4	516	922	0.09%	0.012%
61	13.195	1848	1852	1858	rVB5	820	1377	0.14%	0.017%
62	13.255	1858	1862	1863	rBV2	1021	1251	0.13%	0.016%
63	13.298	1863	1869	1875	rVB	17579	26943	2.76%	0.340%
64	13.408	1883	1887	1894	rVB3	1689	2986	0.31%	0.038%
65	13.481	1896	1899	1900	rVV2	474	365	0.04%	0.005%
66	13.505	1900	1903	1905	rVV3	1219	1570	0.16%	0.020%
67	13.560	1905	1912	1924	rVV	525687	831723	85.20%	10.490%
68	13.652	1924	1927	1933	rVB3	1152	1647	0.17%	0.021%
69	13.762	1940	1945	1948	rBV5	1409	2470	0.25%	0.031%
70	13.853	1953	1960	1968	rBV	407368	670877	68.73%	8.461%
71	13.950	1974	1976	1982	rVB4	906	1411	0.14%	0.018%

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Integrator: RTE
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Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Title : VOC Analysis

72	14.018	1982	1987	1988	rVV3	660	918	0.09%	0.012%
73	14.072	1990	1996	2004	rVV2	25777	43339	4.44%	0.547%
74	14.139	2005	2007	2010	rVB2	473	387	0.04%	0.005%
75	14.200	2010	2017	2023	rBV4	1172	1992	0.20%	0.025%
76	14.328	2029	2038	2042	rBV4	2856	6521	0.67%	0.082%
77	14.499	2064	2066	2068	rBV2	461	528	0.05%	0.007%
78	14.524	2068	2070	2075	rVB3	908	1141	0.12%	0.014%
79	14.633	2083	2088	2092	rBV4	1379	1732	0.18%	0.022%
80	14.688	2096	2097	2099	rBV2	350	370	0.04%	0.005%
81	14.725	2099	2103	2109	rVB3	3019	4514	0.46%	0.057%
82	14.841	2120	2122	2123	rBV2	362	340	0.03%	0.004%
83	14.871	2125	2127	2132	rVV4	380	521	0.05%	0.007%
84	14.908	2132	2133	2136	rVB	386	277	0.03%	0.003%
85	14.938	2136	2138	2140	rBV2	268	237	0.02%	0.003%
86	14.963	2140	2142	2145	rBV2	195	289	0.03%	0.004%
87	14.999	2147	2148	2152	rBV3	414	584	0.06%	0.007%
88	15.103	2163	2165	2166	rBV	405	355	0.04%	0.004%
89	15.127	2167	2169	2174	rVB3	627	1011	0.10%	0.013%
90	15.267	2191	2192	2194	rVB	580	223	0.02%	0.003%
91	15.304	2196	2198	2200	rVB2	417	315	0.03%	0.004%
92	15.365	2204	2208	2212	rBV5	889	1606	0.16%	0.020%
93	15.438	2214	2220	2225	rVV	17854	28277	2.90%	0.357%
94	15.499	2225	2230	2234	rVV	3126	4757	0.49%	0.060%
95	15.560	2238	2240	2243	rVB3	595	561	0.06%	0.007%
96	15.688	2258	2261	2265	rBV4	669	1207	0.12%	0.015%
97	16.017	2313	2315	2316	rBV	283	249	0.03%	0.003%
98	16.096	2325	2328	2329	rBV3	455	422	0.04%	0.005%
99	16.218	2346	2348	2349	rBV2	323	269	0.03%	0.003%
100	16.298	2359	2361	2363	rBV2	339	325	0.03%	0.004%

Sum of corrected areas: 7929061

LSC Report - Integrated Chromatogram

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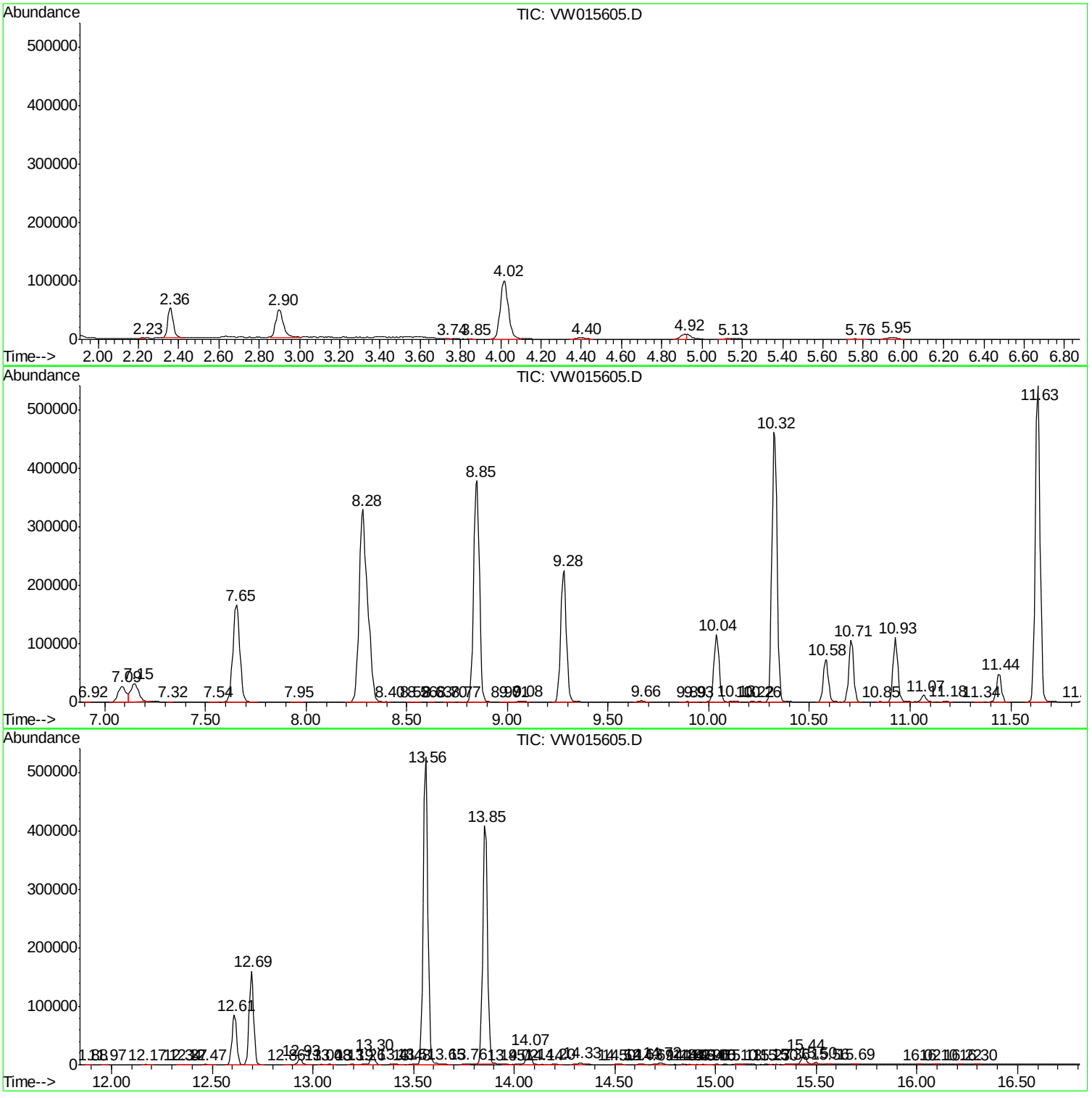
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK11

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW061620\
Data File : VW015605.D
Acq On : 16 Jun 2020 14:21
Operator : SY/VA
Sample : VIBLK11
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK11

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

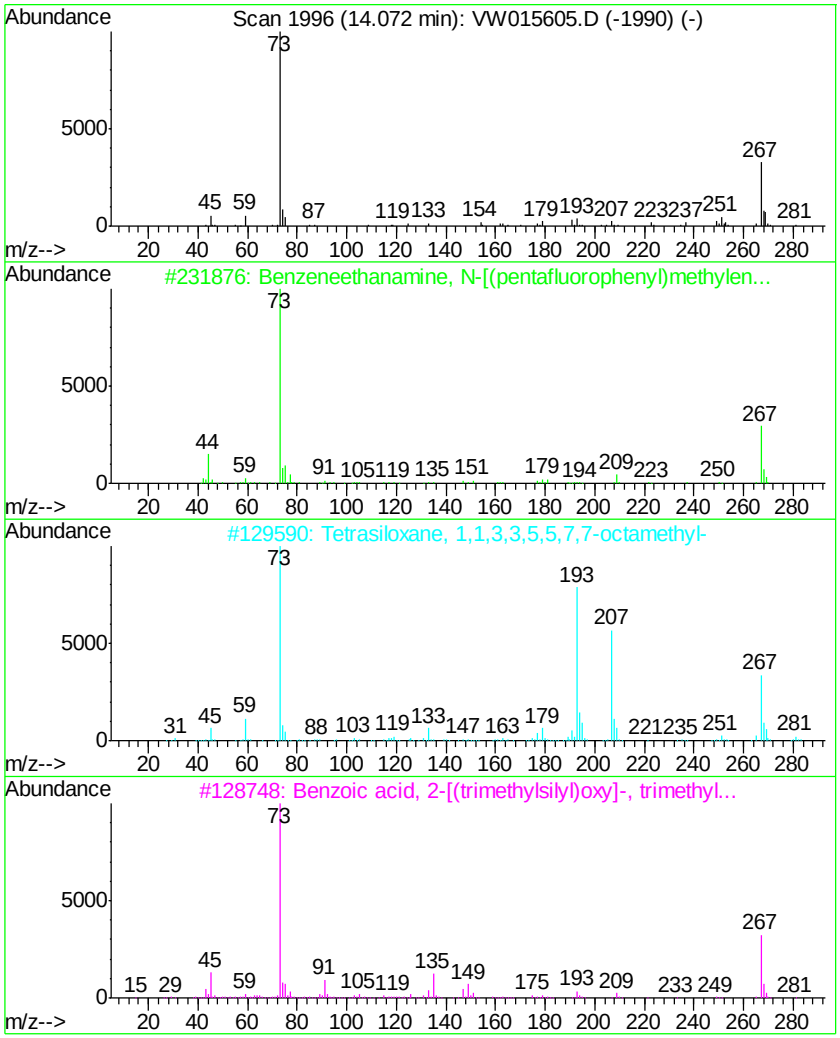
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

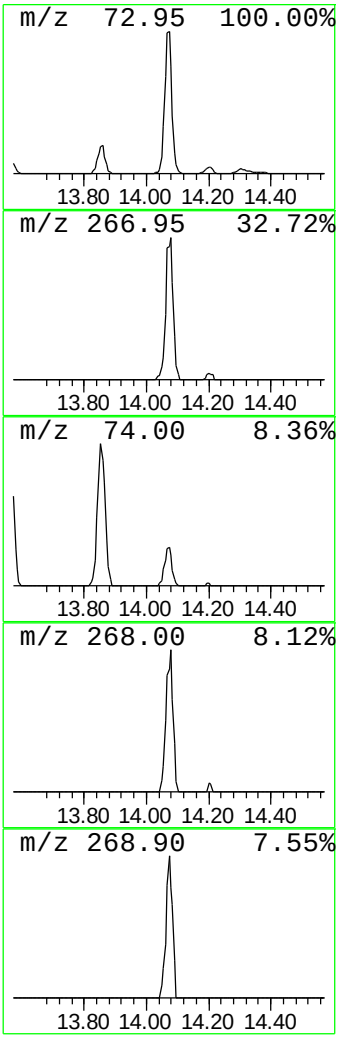
****

Peak Number 6 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	1.30 ug/L	43339	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneethanamine, N-[(pentafluo...	475	C21H26F5NO2Si2	055429-85-1	45
2	Tetrasiloxane, 1,1,3,3,5,5,7,7-o...	282	C8H26O3Si4	001000-05-1	38
3	Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	36
4	4-Methylcatechol, bis(trimethyls...	268	C13H24O2Si2	1000332-79-9	27
5	1-(3-Chlorophenyl)piperazine, 4-...	268	C13H21ClN2Si	1000373-99-3	14





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	1.3	ug/L	43339	3	13.56	831723	25.0