LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061620\
Data File : VW015609.D
Acq On : 16 Jun 2020 15:54
Operator : SY/VA
Sample : VIBLK13
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK13

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	48	53	56	rBV5	1109	2348	0.24%	0.029%
2	2.355	69	74	86	rVB	50044	91796	9.48%	1.147%
3	2.629	115	119	123	rBV6	1717	3389	0.35%	0.042%
4	2.898	156	163	178	rVB	46289	115666	11.95%	1.445%
5	3.800	310	311	315	rVB4	286	236	0.02%	0.003%
6	4.019	335	347	361	rBV	93518	275869	28.50%	3.447%
7	4.391	399	408	417	rBV4	3431	10828	1.12%	0.135%
8	4.922	483	495	510	rBV3	11147	38965	4.02%	0.487%
9	5.141	520	531	532	rBV4	718	2014	0.21%	0.025%
10	5.428	574	578	581	rVB2	191	295	0.03%	0.004%
11	5.745	622	630	631	rBV3	1202	1806	0.19%	0.023%
12	5.946	653	663	674	rVV2	4309	13277	1.37%	0.166%
13	6.921	820	823	828	rBV5	522	1142	0.12%	0.014%
14	7.080	838	849	855	rBV	30711	85726	8.85%	1.071%
15	7.147	855	860	875	rVB	37135	100129	10.34%	1.251%
16	7.366	895	896	901	rBV3	255	274	0.03%	0.003%
17	7.653	932	943	956	rBV	163113	396610	40.97%	4.955%
18	7.830	966	972	975	rVB2	134	223	0.02%	0.003%
19	7.945	988	991	998	rVB5	651	1464	0.15%	0.018%
20	8.281	1033	1046	1063	rBV2	318971	968119	100.00%	12.095%
21	8.397	1063	1065	1071	rVB3	507	902	0.09%	0.011%
22	8.610	1097	1100	1101	rBV2	289	259	0.03%	0.003%
23	8.628	1101	1103	1105	rVB2	288	241	0.02%	0.003%
24	8.689	1110	1113	1116	rBV3	267	482	0.05%	0.006%
25	8.848	1129	1139	1150	rBV	369999	727342	75.13%	9.087%
26	9.043	1168	1171	1172	rVV2	523	662	0.07%	0.008%
27	9.085	1172	1178	1183	rVV3	1594	3036	0.31%	0.038%
28	9.195	1195	1196	1199	rBV2	202	233	0.02%	0.003%
29	9.274	1201	1209	1227	rVV	219636	450369	46.52%	5.627%
30	9.415	1230	1232	1234	rVV3	316	342	0.04%	0.004%
31	9.659	1267	1272	1282	rVB2	2429	4727	0.49%	0.059%
32	9.762	1284	1289	1297	rBV5	575	1119	0.12%	0.014%
33	9.890	1305	1310	1320	rBV4	1846	3810	0.39%	0.048%
34	9.969	1320	1323	1324	rBV2	305	366	0.04%	0.005%

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

35	10.037	1324	1334	1344	rBV	111307	201267	20.79%	2.514%
36	10.128	1344	1349	1356	rVB3	1625	3063	0.32%	0.038%
37	10.213	1358	1363	1366	rBV3	1319	2227	0.23%	0.028%
38	10.250	1366	1369	1374	rVB4	1484	2374	0.25%	0.030%
39	10.329	1374	1382	1389	rBV	447597	795864	82.21%	9.943%
40	10.500	1407	1410	1413	rVB2	267	264	0.03%	0.003%
41	10.579	1415	1423	1436	rBV	71615	124182	12.83%	1.551%
42	10.707	1436	1444	1453	rVV	136081	248748	25.69%	3.108%
43	10.768	1453	1454	1459	rVB3	510	644	0.07%	0.008%
44	10.853	1464	1468	1473	rBV4	1511	2368	0.24%	0.030%
45	10.927	1473	1480	1489	rBV	125018	206306	21.31%	2.577%
46	11.067	1497	1503	1512	rVB	13453	22718	2.35%	0.284%
47	11.177	1516	1521	1527	rBV5	2157	3833	0.40%	0.048%
48	11.292	1538	1540	1542	rBV2	388	389	0.04%	0.005%
49	11.341	1546	1548	1554	rVB4	374	467	0.05%	0.006%
50	11.439	1554	1564	1571	rBV	66591	114685	11.85%	1.433%
51	11.634	1588	1596	1612	rBV	522134	870400	89.91%	10.874%
52	11.841	1626	1630	1634	rVV5	1440	2225	0.23%	0.028%
53	11.884	1634	1637	1641	rVB3	542	763	0.08%	0.010%
54	11.957	1648	1649	1654	rVB4	241	249	0.03%	0.003%
55	11.993	1654	1655	1657	rBV2	322	284	0.03%	0.004%
56	12.170	1680	1684	1692	rVB4	1194	2438	0.25%	0.030%
57	12.347	1709	1713	1714	rBV	572	676	0.07%	0.008%
58	12.371	1714	1717	1721	rVB3	332	557	0.06%	0.007%
59	12.469	1728	1733	1737	rBV3	1385	2273	0.23%	0.028%
60	12.506	1737	1739	1742	rVB2	246	267	0.03%	0.003%
61	12.609	1749	1756	1763	rVB	105875	174504	18.03%	2.180%
62	12.695	1763	1770	1779	rVB	173510	277081	28.62%	3.462%
63	12.762	1779	1781	1782	rBV	344	227	0.02%	0.003%
64	12.859	1792	1797	1801	rBV4	412	674	0.07%	0.008%
65	12.932	1804	1809	1817	rBV2	8951	15177	1.57%	0.190%
66	13.042	1821	1827	1830	rBV4	576	963	0.10%	0.012%
67	13.085	1830	1834	1836	rBV3	632	751	0.08%	0.009%
68	13.158	1844	1846	1848	rBV2	314	314	0.03%	0.004%
69	13.194	1848	1852	1858	rVB	1096	1598	0.17%	0.020%
70	13.249	1858	1861	1863	rBV3	1187	1593	0.16%	0.020%
71	13.298	1863	1869	1877	rVB2	24527	37364	3.86%	0.467%

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

72	13.414	1879	1888	1894	rBV3	2575	4611	0.48%	0.058%
73	13.505	1894	1903	1905	rBV8	1649	3603	0.37%	0.045%
74	13.560	1905	1912	1924	rVB	491786	789373	81.54%	9.862%
75	13.761	1939	1945	1949	rBV5	2353	4131	0.43%	0.052%
76	13.853	1953	1960	1968	rBV	396222	650894	67.23%	8.132%
77	14.024	1983	1988	1989	rBV4	790	1061	0.11%	0.013%
78	14.072	1990	1996	2006	rVB2	32548	52796	5.45%	0.660%
79	14.200	2012	2017	2022	rBV	1561	2464	0.25%	0.031%
80	14.249	2022	2025	2029	rVB3	324	492	0.05%	0.006%
81	14.328	2029	2038	2043	rBV7	3330	9130	0.94%	0.114%
82	14.499	2060	2066	2068	rBV3	493	809	0.08%	0.010%
83	14.524	2068	2070	2075	rVB4	661	980	0.10%	0.012%
84	14.633	2083	2088	2091	rVV3	1024	1479	0.15%	0.018%
85	14.731	2095	2104	2108	rVV3	5358	8620	0.89%	0.108%
86	14.792	2111	2114	2115	rVV2	423	514	0.05%	0.006%
87	15.036	2151	2154	2158	rBV3	422	708	0.07%	0.009%
88	15.109	2161	2166	2168	rBV3	708	1092	0.11%	0.014%
89	15.139	2168	2171	2173	rVB3	605	838	0.09%	0.010%
90	15.438	2212	2220	2226	rBV	21530	36468	3.77%	0.456%
91	15.493	2226	2229	2234	rVB	2974	4441	0.46%	0.055%
92	15.651	2253	2255	2256	rBV2	385	286	0.03%	0.004%
93	15.694	2259	2262	2267	rVB5	1202	1664	0.17%	0.021%
94	15.767	2270	2274	2276	rBV4	969	1579	0.16%	0.020%
95	15.846	2285	2287	2290	rVB2	879	710	0.07%	0.009%
96	15.950	2302	2304	2305	rBV2	561	493	0.05%	0.006%
97	16.035	2315	2318	2320	rBV3	470	504	0.05%	0.006%
98	16.139	2333	2335	2336	rVB	447	233	0.02%	0.003%
99	16.157	2336	2338	2339	rVB2	355	228	0.02%	0.003%
100	16.291	2358	2360	2361	rBV	418	221	0.02%	0.003%

Sum of corrected areas: 8004265

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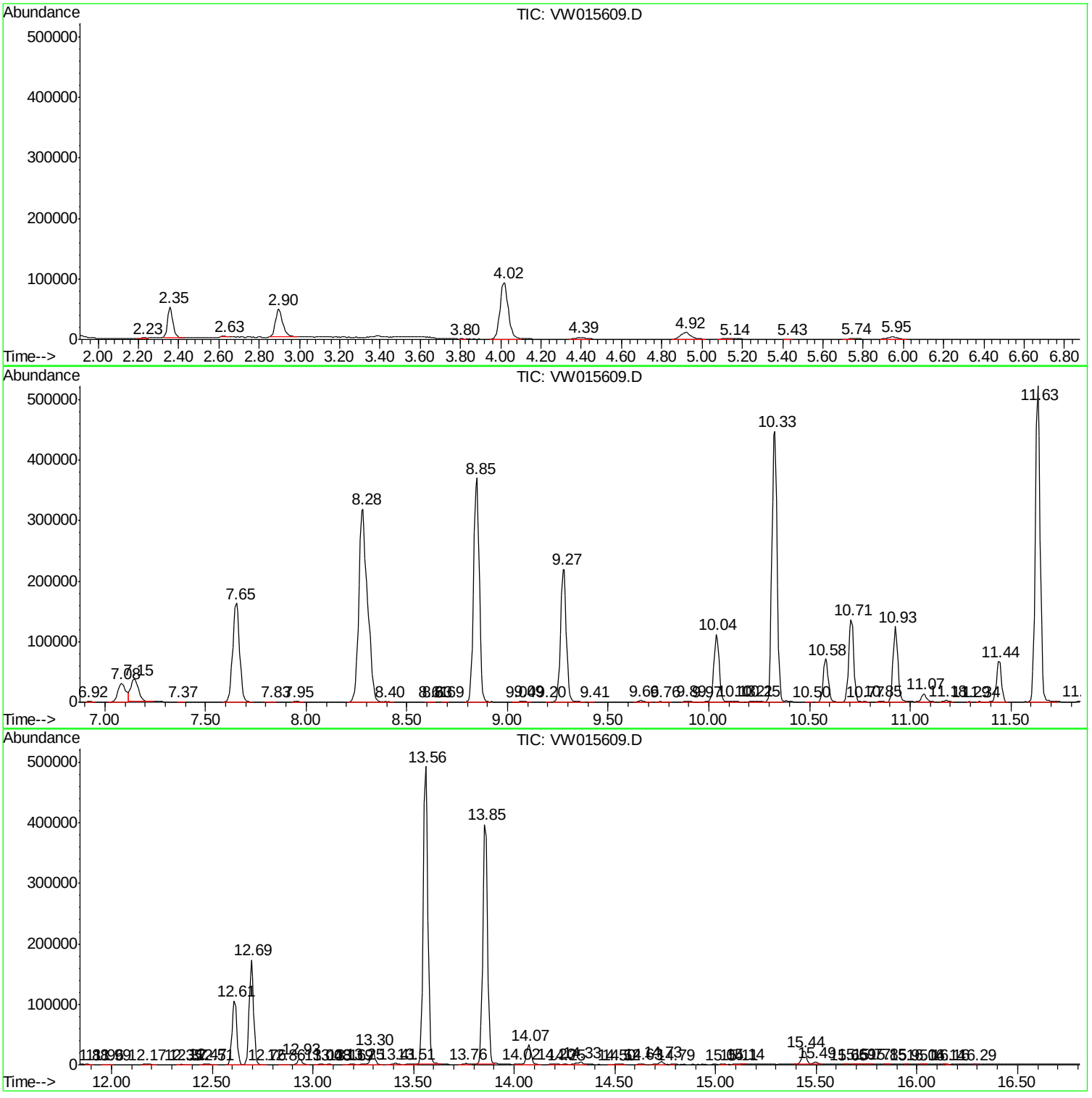
MSVOA_W
ClientSampleId :
VIBLK13

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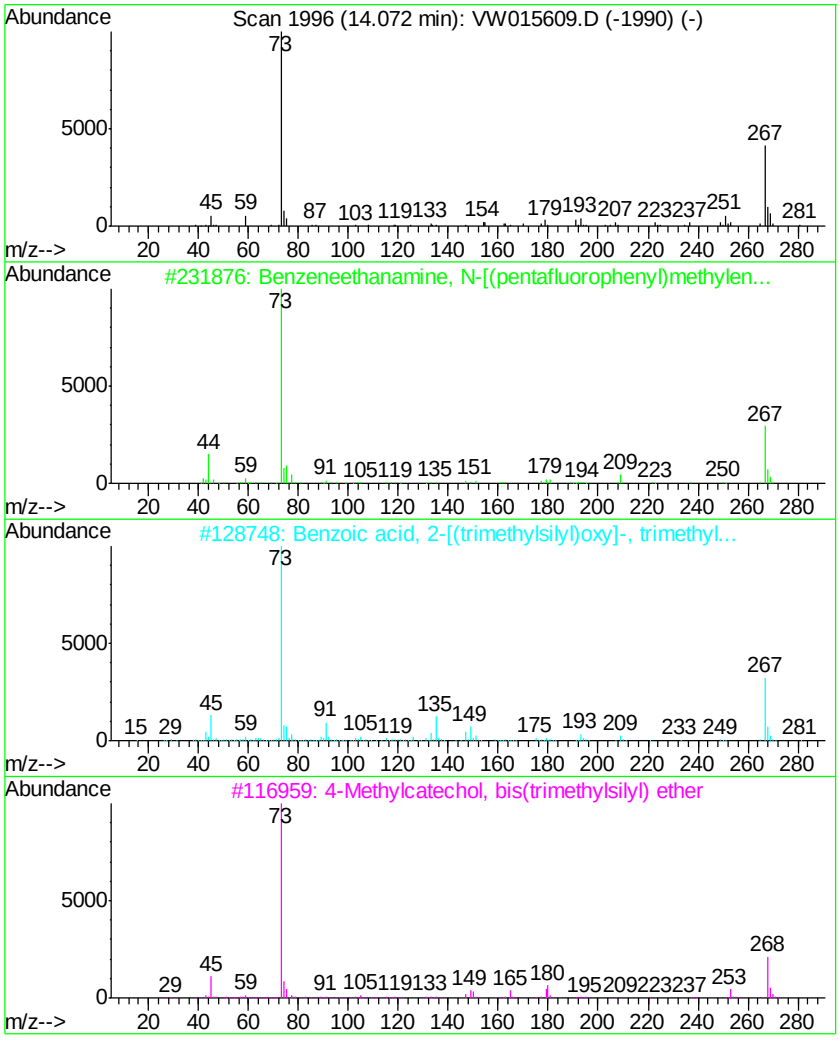
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

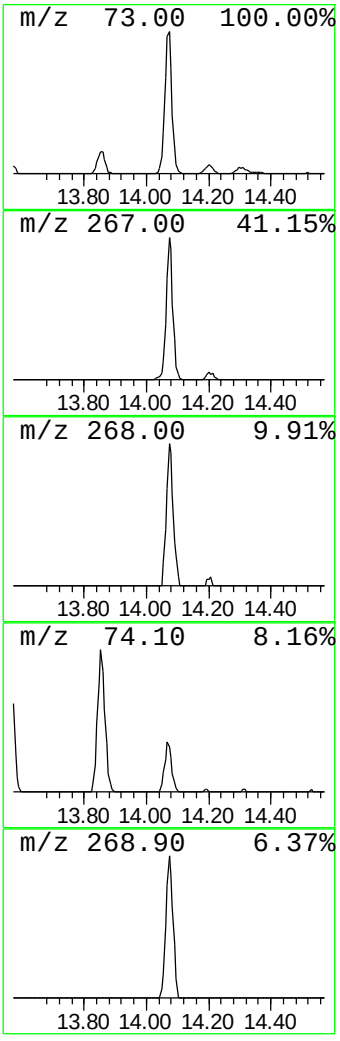
****

Peak Number 6 Benzeneethanamine, N-[(pent... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	1.67 ug/L	52796	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneethanamine, N-[(pentafluo...	475	C21H26F5NO2Si2	055429-85-1	64
2	Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	39
3	4-Methylcatechol, bis(trimethyls...	268	C13H24O2Si2	1000332-79-9	12
4	Tetrasiloxane, 1,1,3,3,5,5,7,7-o...	282	C8H26O3Si4	001000-05-1	12
5	11H-Dibenzo[b,e][1,4]diazepin-11...	267	C16H17N3O	013450-73-2	9





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzeneethanamine...	14.07	1.7	ug/L	52796	3	13.56	789373	25.0