LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW060820\
Data File : VW015562.D
Acq On : 08 Jun 2020 17:56
Operator : SY/VA
Sample : VIBLK29
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK29

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	2.355	69	74	87	rVB	58284	106930	11.16%	1.323%
2	2.898	157	163	179	rVB	48595	123496	12.89%	1.528%
3	4.019	335	347	364	rBV	94657	291901	30.46%	3.611%
4	4.239	381	383	384	rBV2	186	123	0.01%	0.002%
5	4.312	394	395	398	rBV2	170	220	0.02%	0.003%
6	4.434	405	415	423	rBV3	2148	7674	0.80%	0.095%
7	4.623	444	446	450	rBV	244	258	0.03%	0.003%
8	4.916	483	494	508	rBV3	9090	31152	3.25%	0.385%
9	5.397	571	573	576	rVB	248	188	0.02%	0.002%
10	5.647	612	614	618	rBV2	140	196	0.02%	0.002%
11	5.934	654	661	663	rBV2	2568	4667	0.49%	0.058%
12	6.037	677	678	681	rBV2	118	122	0.01%	0.002%
13	6.117	688	691	693	rVB2	148	182	0.02%	0.002%
14	6.147	693	696	697	rBV	207	128	0.01%	0.002%
15	6.324	723	725	728	rBV2	90	125	0.01%	0.002%
16	6.391	733	736	739	rVB2	169	239	0.02%	0.003%
17	6.452	742	746	749	rBV	250	340	0.04%	0.004%
18	6.501	751	754	757	rBV2	123	131	0.01%	0.002%
19	6.665	778	781	786	rBV2	177	356	0.04%	0.004%
20	7.086	841	850	855	rBV	25074	66598	6.95%	0.824%
21	7.653	931	943	955	rBV	160254	387179	40.40%	4.790%
22	7.805	967	968	971	rVB	202	189	0.02%	0.002%
23	7.872	977	979	984	rVB2	233	242	0.03%	0.003%
24	7.946	988	991	992	rBV2	475	489	0.05%	0.006%
25	8.055	1006	1009	1010	rBV2	156	143	0.01%	0.002%
26	8.080	1010	1013	1014	rBV	253	253	0.03%	0.003%
27	8.281	1033	1046	1064	rBV2	311282	950815	99.21%	11.763%
28	8.470	1073	1077	1078	rVB2	145	146	0.02%	0.002%
29	8.525	1083	1086	1087	rBV	220	131	0.01%	0.002%
30	8.567	1091	1093	1094	rBV2	205	148	0.02%	0.002%
31	8.622	1100	1102	1105	rBV2	456	397	0.04%	0.005%
32	8.683	1109	1112	1113	rBV2	381	313	0.03%	0.004%
33	8.848	1130	1139	1155	rVV	402746	801355	83.62%	9.914%
34	9.000	1162	1164	1167	rVB2	171	151	0.02%	0.002%

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

35	9.067	1169	1175	1182	rVB4	1119	2939	0.31%	0.036%
36	9.116	1182	1183	1185	rBV	166	130	0.01%	0.002%
37	9.275	1201	1209	1224	rBV	213170	437484	45.65%	5.412%
38	9.518	1247	1249	1252	rVB	137	129	0.01%	0.002%
39	9.543	1252	1253	1256	rBV	126	133	0.01%	0.002%
40	9.585	1258	1260	1263	rVB2	174	167	0.02%	0.002%
41	9.665	1269	1273	1278	rBV3	1806	3032	0.32%	0.038%
42	9.927	1315	1316	1319	rBV2	302	225	0.02%	0.003%
43	9.963	1319	1322	1326	rVV	435	490	0.05%	0.006%
44	10.037	1326	1334	1342	rBV	112575	200846	20.96%	2.485%
45	10.122	1345	1348	1358	rVB5	1266	2991	0.31%	0.037%
46	10.213	1358	1363	1368	rBV4	736	1660	0.17%	0.021%
47	10.329	1374	1382	1390	rBV	447508	799269	83.40%	9.888%
48	10.457	1401	1403	1405	rVB	230	191	0.02%	0.002%
49	10.488	1405	1408	1411	rBV2	206	281	0.03%	0.003%
50	10.518	1411	1413	1415	rBV2	184	135	0.01%	0.002%
51	10.579	1416	1423	1436	rVB	70601	122982	12.83%	1.521%
52	10.707	1436	1444	1452	rBV2	114225	202124	21.09%	2.501%
53	10.866	1463	1470	1474	rBV3	13967	25523	2.66%	0.316%
54	10.927	1474	1480	1491	rVB	105455	174215	18.18%	2.155%
55	11.067	1497	1503	1514	rVV	18154	31204	3.26%	0.386%
56	11.183	1517	1522	1525	rVB5	726	1020	0.11%	0.013%
57	11.268	1533	1536	1537	rVB2	170	154	0.02%	0.002%
58	11.292	1537	1540	1542	rBV2	182	232	0.02%	0.003%
59	11.353	1548	1550	1553	rVB	232	151	0.02%	0.002%
60	11.439	1557	1564	1572	rBV	65813	110624	11.54%	1.369%
61	11.579	1586	1587	1588	rBV	197	123	0.01%	0.002%
62	11.634	1588	1596	1606	rBV	578079	958381	100.00%	11.856%
63	11.811	1621	1625	1626	rBV2	156	185	0.02%	0.002%
64	11.847	1626	1631	1635	rBV2	698	1233	0.13%	0.015%
65	11.878	1635	1636	1640	rVV3	330	372	0.04%	0.005%
66	12.036	1661	1662	1665	rBV2	210	260	0.03%	0.003%
67	12.176	1681	1685	1691	rVB3	737	1207	0.13%	0.015%
68	12.243	1693	1696	1700	rVV2	201	346	0.04%	0.004%
69	12.341	1708	1712	1713	rBV2	347	353	0.04%	0.004%
70	12.372	1714	1717	1720	rVB2	508	602	0.06%	0.007%
71	12.475	1728	1734	1737	rVB3	1168	1772	0.18%	0.022%

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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
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Peak separation: 5

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

72	12.512	1737	1740	1741	rBV	174	160	0.02%	0.002%
73	12.609	1749	1756	1763	rVB	144268	240947	25.14%	2.981%
74	12.695	1763	1770	1777	rBV	153276	249746	26.06%	3.090%
75	12.774	1781	1783	1786	rBV2	164	168	0.02%	0.002%
76	12.817	1787	1790	1791	rVB2	251	184	0.02%	0.002%
77	12.865	1791	1798	1802	rBV3	577	1012	0.11%	0.013%
78	12.932	1804	1809	1819	rBV	15562	25233	2.63%	0.312%
79	13.079	1830	1833	1837	rVB4	553	786	0.08%	0.010%
80	13.249	1857	1861	1863	rBV	930	1352	0.14%	0.017%
81	13.298	1863	1869	1877	rVB2	45677	67555	7.05%	0.836%
82	13.408	1882	1887	1892	rVB2	2218	3799	0.40%	0.047%
83	13.457	1892	1895	1896	rBV2	321	285	0.03%	0.004%
84	13.481	1896	1899	1900	rBV	523	568	0.06%	0.007%
85	13.505	1900	1903	1905	rVV3	1107	1343	0.14%	0.017%
86	13.560	1905	1912	1925	rVB	536715	874611	91.26%	10.820%
87	13.694	1932	1934	1936	rBV	344	377	0.04%	0.005%
88	13.762	1940	1945	1949	rBV4	2129	4034	0.42%	0.050%
89	13.853	1953	1960	1967	rBV	375581	624900	65.20%	7.731%
90	14.011	1983	1986	1989	rBV4	893	1444	0.15%	0.018%
91	14.072	1990	1996	2005	rVB	41386	67310	7.02%	0.833%
92	14.207	2013	2018	2025	rBV	2155	3456	0.36%	0.043%
93	14.261	2025	2027	2029	rBV2	275	211	0.02%	0.003%
94	14.329	2029	2038	2042	rBV5	4179	11381	1.19%	0.141%
95	14.487	2062	2064	2066	rBV2	316	318	0.03%	0.004%
96	14.627	2083	2087	2094	rBV4	761	1219	0.13%	0.015%
97	14.731	2099	2104	2110	rVB	6719	9278	0.97%	0.115%
98	14.908	2131	2133	2135	rVB3	254	126	0.01%	0.002%
99	15.438	2215	2220	2225	rVB	17110	27405	2.86%	0.339%
100	15.499	2225	2230	2234	rVB	2526	3981	0.42%	0.049%

Sum of corrected areas: 8083331

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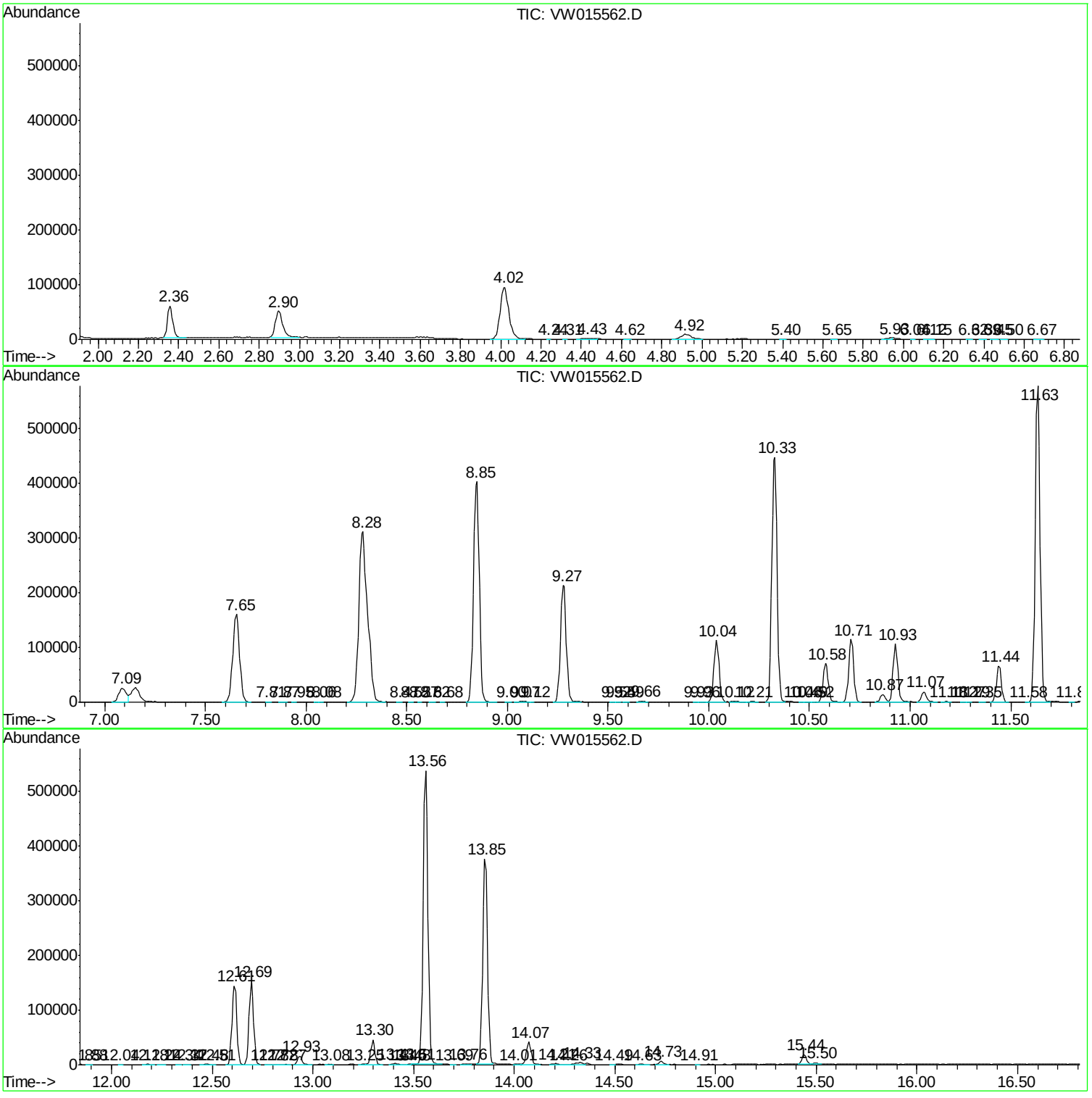
ClientSampleId :
VIBLK29

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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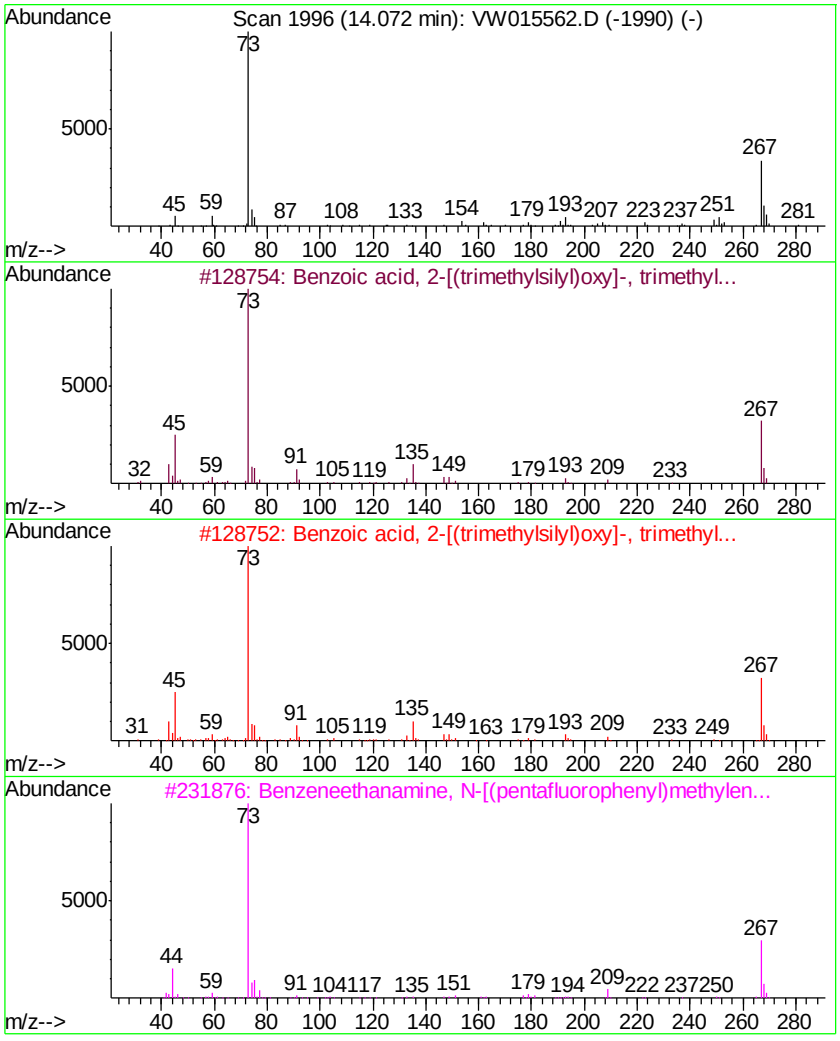
Quant Title : VOC Analysis

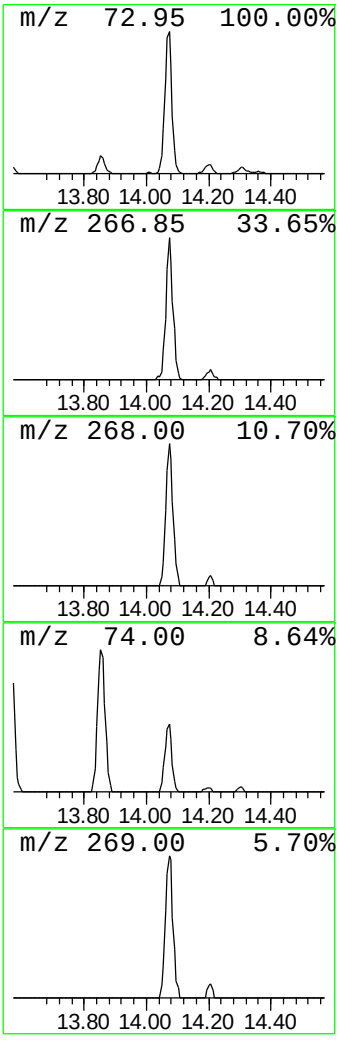
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzoic acid, 2-[(trimethyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	1.92 ug/L	67310	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	64
2	Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	50
3	Benzeneethanamine, N-[(pentafluo...	475	C21H26F5NO2Si2	055429-85-1	42
4	11H-Dibenzo[b,e][1,4]diazepin-11...	267	C16H17N3O	013450-73-2	27
5	1-(3-Chlorophenyl)piperazine, 4-...	268	C13H21ClN2Si	1000373-99-3	25





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzoic acid, 2-[...	14.07	1.9	ug/L	67310	3	13.56	874611	25.0