LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061820\
Data File : VW015629.D
Acq On : 18 Jun 2020 12:17
Operator : SY/VA
Sample : VIBLK18
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK18

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	2.160	37	42	43	rBV3	628	1082	0.17%	0.019%
2	2.355	68	74	83	rVB	33358	60012	9.62%	1.062%
3	2.891	155	162	175	rVB	33575	77909	12.49%	1.379%
4	4.013	336	346	362	rVV	60081	180832	29.00%	3.201%
5	4.147	362	368	375	rVV5	1500	4212	0.68%	0.075%
6	4.239	381	383	386	rBV2	273	243	0.04%	0.004%
7	4.440	410	416	417	rBV3	846	1116	0.18%	0.020%
8	4.915	483	494	512	rVB2	12359	45810	7.35%	0.811%
9	5.117	520	527	529	rBV3	679	1243	0.20%	0.022%
10	5.220	542	544	548	rVV2	357	533	0.09%	0.009%
11	5.257	548	550	553	rVV	321	250	0.04%	0.004%
12	5.763	626	633	641	rVB6	1260	3807	0.61%	0.067%
13	5.946	649	663	674	rBV2	21135	63527	10.19%	1.125%
14	6.049	678	680	687	rVB2	138	262	0.04%	0.005%
15	6.750	791	795	799	rVB2	215	279	0.04%	0.005%
16	6.793	799	802	806	rBV2	178	295	0.05%	0.005%
17	6.927	823	824	828	rVB2	327	274	0.04%	0.005%
18	6.994	831	835	837	rVB2	436	578	0.09%	0.010%
19	7.092	840	851	857	rBV	33172	95333	15.29%	1.688%
20	7.159	858	862	876	rVB	26409	65444	10.49%	1.159%
21	7.317	886	888	891	rVB3	389	354	0.06%	0.006%
22	7.513	918	920	927	rVV	312	546	0.09%	0.010%
23	7.653	933	943	954	rVV	100831	242027	38.81%	4.284%
24	7.750	956	959	963	rVV2	249	305	0.05%	0.005%
25	7.951	984	992	997	rBV4	469	1179	0.19%	0.021%
26	8.281	1031	1046	1064	rBV3	199298	623655	100.00%	11.040%
27	8.695	1108	1114	1119	rVB2	317	535	0.09%	0.009%
28	8.848	1130	1139	1152	rBV	253780	509423	81.68%	9.018%
29	9.073	1171	1176	1177	rBV3	879	1072	0.17%	0.019%
30	9.280	1201	1210	1219	rBV	130573	265629	42.59%	4.702%
31	9.415	1229	1232	1238	rVB2	198	331	0.05%	0.006%
32	9.665	1268	1273	1281	rVB2	2203	4165	0.67%	0.074%
33	9.762	1285	1289	1293	rBV4	523	901	0.14%	0.016%
34	9.890	1302	1310	1315	rBV4	1828	3788	0.61%	0.067%

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

35	9.963	1319	1322	1323	rBV2	425	447	0.07%	0.008%
36	9.982	1323	1325	1326	rBV2	620	520	0.08%	0.009%
37	10.036	1328	1334	1343	rVB	61470	111711	17.91%	1.978%
38	10.128	1345	1349	1356	rVB3	1410	2461	0.39%	0.044%
39	10.219	1360	1364	1365	rBV2	1106	1539	0.25%	0.027%
40	10.244	1366	1368	1374	rVB3	1527	2498	0.40%	0.044%
41	10.323	1374	1381	1390	rBV	263921	480289	77.01%	8.502%
42	10.579	1416	1423	1431	rBV	41112	71580	11.48%	1.267%
43	10.707	1436	1444	1453	rVV	177284	323984	51.95%	5.735%
44	10.768	1453	1454	1459	rVB2	697	852	0.14%	0.015%
45	10.847	1462	1467	1472	rVB3	1425	2364	0.38%	0.042%
46	10.927	1472	1480	1492	rBV	121518	203073	32.56%	3.595%
47	11.067	1497	1503	1511	rVV	12931	22757	3.65%	0.403%
48	11.176	1515	1521	1527	rVB5	2357	4379	0.70%	0.078%
49	11.335	1545	1547	1548	rBV2	397	247	0.04%	0.004%
50	11.439	1555	1564	1573	rVB2	78364	130616	20.94%	2.312%
51	11.542	1577	1581	1582	rBV2	250	321	0.05%	0.006%
52	11.634	1588	1596	1617	rVB	345815	588623	94.38%	10.420%
53	11.847	1625	1631	1632	rVV3	657	832	0.13%	0.015%
54	11.884	1635	1637	1641	rVB3	609	526	0.08%	0.009%
55	12.067	1664	1667	1671	rVB4	413	692	0.11%	0.012%
56	12.176	1681	1685	1690	rVB5	624	1090	0.17%	0.019%
57	12.347	1711	1713	1714	rBV	274	246	0.04%	0.004%
58	12.481	1730	1735	1737	rVB5	881	1443	0.23%	0.026%
59	12.566	1747	1749	1750	rVV2	288	242	0.04%	0.004%
60	12.609	1750	1756	1763	rVB	112117	177059	28.39%	3.134%
61	12.695	1763	1770	1777	rBV	128533	206736	33.15%	3.660%
62	12.755	1777	1780	1787	rVB3	1071	1856	0.30%	0.033%
63	12.859	1792	1797	1801	rBV	410	654	0.10%	0.012%
64	12.938	1804	1810	1817	rVB3	5392	8544	1.37%	0.151%
65	13.048	1821	1828	1831	rBV4	437	955	0.15%	0.017%
66	13.085	1831	1834	1839	rVB4	587	875	0.14%	0.015%
67	13.164	1844	1847	1848	rBV	350	343	0.05%	0.006%
68	13.194	1848	1852	1858	rVB2	833	1518	0.24%	0.027%
69	13.249	1858	1861	1863	rBV2	488	672	0.11%	0.012%
70	13.298	1863	1869	1875	rVB	20249	31626	5.07%	0.560%
71	13.408	1880	1887	1892	rBV3	1936	3376	0.54%	0.060%

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Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Title : VOC Analysis

72	13.493	1899	1901	1902	rBV2	1006	834	0.13%	0.015%
73	13.560	1905	1912	1925	rBV	318593	511076	81.95%	9.047%
74	13.700	1932	1935	1937	rBV2	241	294	0.05%	0.005%
75	13.761	1940	1945	1949	rBV4	1608	2508	0.40%	0.044%
76	13.798	1949	1951	1953	rBV2	436	367	0.06%	0.006%
77	13.853	1953	1960	1967	rBV	226409	374353	60.03%	6.627%
78	13.950	1974	1976	1980	rVB5	1003	1357	0.22%	0.024%
79	14.017	1983	1987	1988	rBV2	648	747	0.12%	0.013%
80	14.072	1990	1996	2006	rVB2	28915	47412	7.60%	0.839%
81	14.194	2012	2016	2025	rBV4	1532	2645	0.42%	0.047%
82	14.328	2030	2038	2042	rBV6	2894	6634	1.06%	0.117%
83	14.633	2084	2088	2090	rBV3	915	1065	0.17%	0.019%
84	14.731	2098	2104	2110	rVB2	4703	7482	1.20%	0.132%
85	14.786	2110	2113	2116	rBV2	293	409	0.07%	0.007%
86	14.847	2121	2123	2129	rBV4	285	648	0.10%	0.011%
87	14.938	2137	2138	2143	rBV2	213	317	0.05%	0.006%
88	15.029	2150	2153	2156	rBV2	233	371	0.06%	0.007%
89	15.103	2161	2165	2168	rBV4	807	1226	0.20%	0.022%
90	15.133	2168	2170	2173	rBV3	727	883	0.14%	0.016%
91	15.298	2195	2197	2199	rBV2	378	394	0.06%	0.007%
92	15.365	2207	2208	2211	rBV3	398	438	0.07%	0.008%
93	15.438	2211	2220	2226	rVV	20223	33895	5.43%	0.600%
94	15.493	2226	2229	2238	rVB	2522	4397	0.71%	0.078%
95	15.560	2238	2240	2243	rBV3	530	599	0.10%	0.011%
96	15.688	2256	2261	2268	rVB7	948	1950	0.31%	0.035%
97	15.767	2271	2274	2275	rBV2	906	776	0.12%	0.014%
98	15.846	2285	2287	2290	rBV3	573	614	0.10%	0.011%
99	16.060	2318	2322	2324	rBV2	359	449	0.07%	0.008%
100	16.230	2349	2350	2352	rBV2	410	323	0.05%	0.006%

Sum of corrected areas: 5648960

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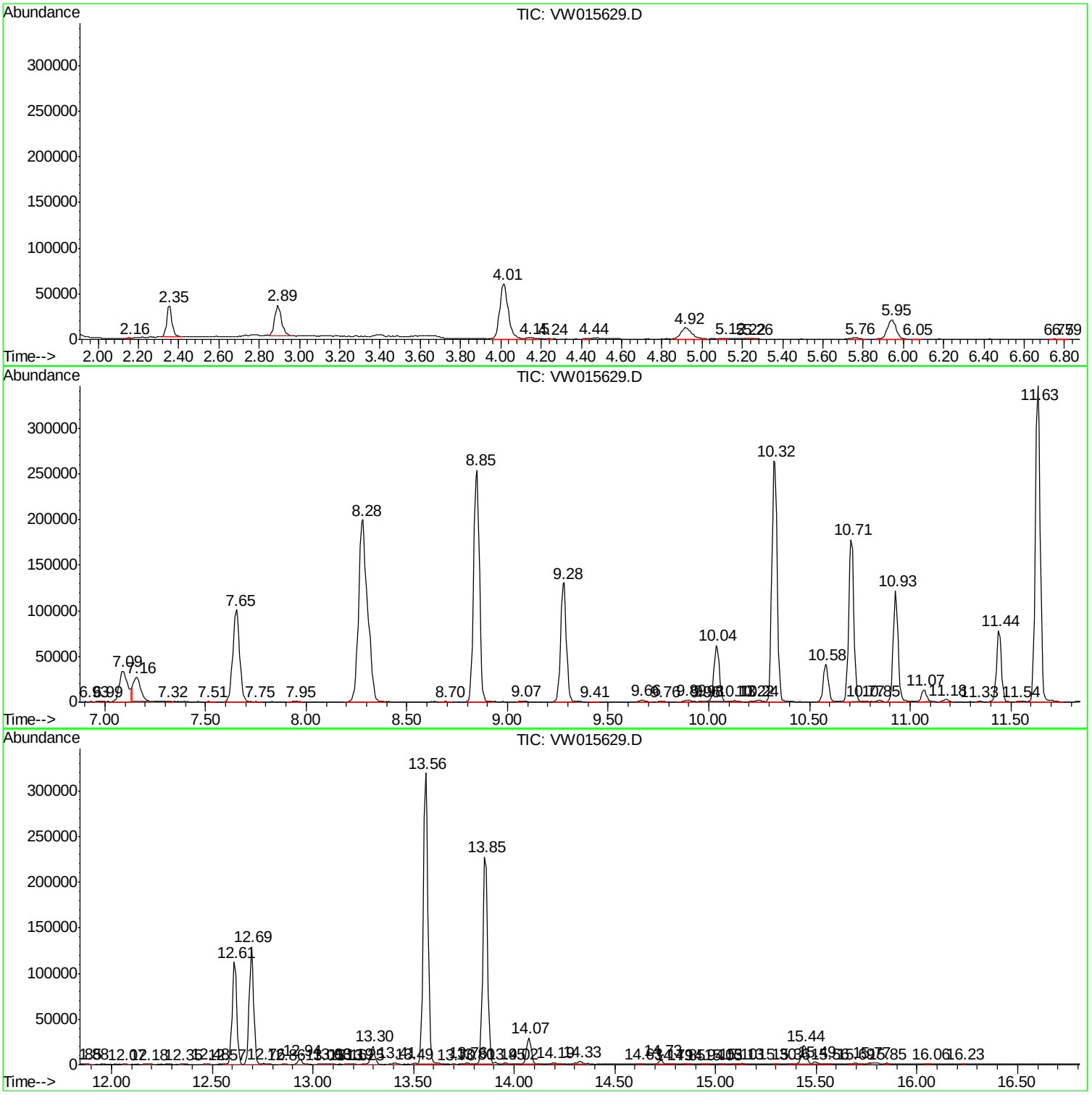
MSVOA_W
ClientSampleId :
VIBLK18

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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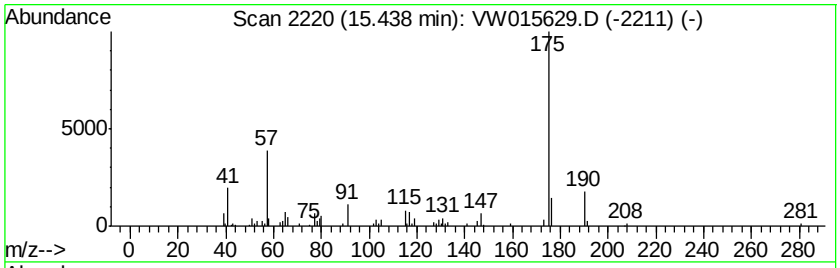
Quant Title : VOC Analysis

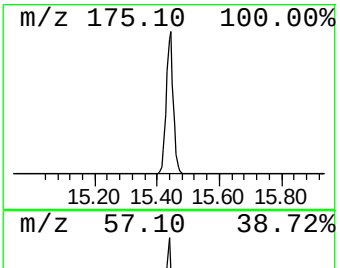
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	1.66 ug/L	33895	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	93
2	Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	87
3	Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
4	Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	86
5	Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	83





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
Benzene, 1,3-bis(...	15.44	1.7	ug/L	33895	3	13.56	511076	25.0