LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092920\
Data File : VW016692.D
Acq On : 29 Sep 2020 17:27
Operator : SY/VA
Sample : L4184-03
Misc : 5.60G/10ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0AK0

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\SOM2WLM091520S.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	2.367	70	76	86	rVB	87391	172739	10.21%	1.288%
2	2.910	157	165	183	rVB	62242	180901	10.69%	1.349%
3	3.343	234	236	237	rVB2	428	233	0.01%	0.002%
4	3.391	242	244	246	rBV	809	729	0.04%	0.005%
5	3.916	328	330	333	rBV2	281	247	0.01%	0.002%
6	4.031	336	349	365	rBV2	171445	553396	32.69%	4.127%
7	4.342	396	400	401	rBV	448	548	0.03%	0.004%
8	4.391	404	408	410	rBV3	1562	2478	0.15%	0.018%
9	4.483	422	423	426	rVB	337	211	0.01%	0.002%
10	4.623	444	446	454	rVB5	384	628	0.04%	0.005%
11	4.720	460	462	465	rBV2	279	340	0.02%	0.003%
12	4.842	479	482	483	rVB	240	215	0.01%	0.002%
13	4.854	483	484	486	rBV	398	340	0.02%	0.003%
14	4.928	486	496	512	rBV2	10468	39616	2.34%	0.295%
15	5.141	522	531	532	rBV3	1281	2470	0.15%	0.018%
16	5.263	548	551	553	rBV2	233	272	0.02%	0.002%
17	5.348	563	565	566	rVB2	335	208	0.01%	0.002%
18	5.360	566	567	570	rBV2	218	223	0.01%	0.002%
19	5.397	570	573	574	rBV	391	309	0.02%	0.002%
20	5.415	574	576	578	rBV2	265	324	0.02%	0.002%
21	5.470	583	585	587	rBV	322	244	0.01%	0.002%
22	5.568	597	601	604	rBV3	375	402	0.02%	0.003%
23	5.757	628	632	634	rBV3	786	1317	0.08%	0.010%
24	5.879	648	652	653	rVB2	209	227	0.01%	0.002%
25	5.958	656	665	675	rVB8	3423	10742	0.63%	0.080%
26	6.049	675	680	684	rBV2	258	580	0.03%	0.004%
27	6.116	690	691	695	rVB	359	318	0.02%	0.002%
28	6.165	697	699	702	rBV2	168	211	0.01%	0.002%
29	6.232	707	710	712	rBV	250	264	0.02%	0.002%
30	6.257	712	714	717	rVB3	381	279	0.02%	0.002%
31	6.305	720	722	725	rBV2	227	226	0.01%	0.002%
32	6.476	749	750	753	rBV	192	231	0.01%	0.002%
33	6.610	768	772	773	rVB	217	215	0.01%	0.002%
34	6.629	773	775	777	rBV	258	221	0.01%	0.002%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
Title : VOC Analysis

35	6.714	786	789	790	rBV2	276	300	0.02%	0.002%
36	6.921	819	823	829	rVB3	471	999	0.06%	0.007%
37	7.000	830	836	837	rBV3	245	373	0.02%	0.003%
38	7.080	841	849	853	rBV	46860	116703	6.89%	0.870%
39	7.391	898	900	901	rBV	513	340	0.02%	0.003%
40	7.549	922	926	928	rVB2	695	797	0.05%	0.006%
41	7.573	928	930	933	rBV	382	468	0.03%	0.003%
42	7.653	933	943	962	rVV	292427	711170	42.02%	5.304%
43	7.793	964	966	967	rBV	271	236	0.01%	0.002%
44	7.958	987	993	998	rVB3	1843	3198	0.19%	0.024%
45	8.006	998	1001	1002	rBV	284	241	0.01%	0.002%
46	8.281	1033	1046	1063	rBV2	573952	1692656	100.00%	12.623%
47	8.445	1071	1073	1076	rBV2	495	476	0.03%	0.004%
48	8.525	1083	1086	1087	rBV2	321	209	0.01%	0.002%
49	8.579	1093	1095	1096	rBV	326	205	0.01%	0.002%
50	8.604	1097	1099	1100	rVB	413	243	0.01%	0.002%
51	8.634	1101	1104	1106	rBV2	525	556	0.03%	0.004%
52	8.848	1130	1139	1156	rVB	639438	1286969	76.03%	9.598%
53	8.963	1156	1158	1159	rBV2	405	384	0.02%	0.003%
54	9.037	1167	1170	1171	rBV3	526	627	0.04%	0.005%
55	9.079	1173	1177	1186	rVB3	1915	3782	0.22%	0.028%
56	9.281	1200	1210	1219	rBV	364006	742738	43.88%	5.539%
57	9.469	1238	1241	1243	rVB2	289	266	0.02%	0.002%
58	9.500	1244	1246	1251	rVB2	380	362	0.02%	0.003%
59	9.585	1258	1260	1261	rBV	276	293	0.02%	0.002%
60	9.616	1264	1265	1267	rBV	327	249	0.01%	0.002%
61	9.665	1267	1273	1282	rVB4	2134	4872	0.29%	0.036%
62	9.726	1282	1283	1286	rBV	244	278	0.02%	0.002%
63	9.805	1294	1296	1298	rVB2	264	258	0.02%	0.002%
64	9.835	1298	1301	1303	rBV2	318	407	0.02%	0.003%
65	9.902	1310	1312	1314	rVB	507	354	0.02%	0.003%
66	9.963	1319	1322	1323	rBV2	377	426	0.03%	0.003%
67	10.036	1327	1334	1344	rBV	201291	364132	21.51%	2.716%
68	10.219	1358	1364	1369	rBV3	3061	5746	0.34%	0.043%
69	10.329	1373	1382	1391	rBV	808721	1437953	84.95%	10.724%
70	10.579	1417	1423	1435	rBV	125339	222186	13.13%	1.657%
71	10.707	1437	1444	1452	rBV	132975	244434	14.44%	1.823%

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
Title : VOC Analysis

72	10.927	1473	1480	1496	rBV	185891	317822	18.78%	2.370%
73	11.067	1497	1503	1512	rBV	72464	122175	7.22%	0.911%
74	11.439	1560	1564	1570	rVB2	28260	47684	2.82%	0.356%
75	11.634	1589	1596	1608	rVB	882882	1475275	87.16%	11.002%
76	12.109	1672	1674	1675	rBV2	330	217	0.01%	0.002%
77	12.280	1701	1702	1704	rVB	442	244	0.01%	0.002%
78	12.298	1704	1705	1707	rBV2	454	280	0.02%	0.002%
79	12.347	1707	1713	1718	rVB4	1057	2213	0.13%	0.017%
80	12.396	1718	1721	1723	rBV2	397	335	0.02%	0.002%
81	12.432	1724	1727	1729	rVB	404	330	0.02%	0.002%
82	12.475	1729	1734	1740	rBV5	1631	2980	0.18%	0.022%
83	12.518	1740	1741	1745	rVB2	290	252	0.01%	0.002%
84	12.609	1748	1756	1763	rBV	155894	263162	15.55%	1.963%
85	12.695	1763	1770	1778	rBV	318632	510677	30.17%	3.808%
86	12.816	1788	1790	1791	rBV2	256	203	0.01%	0.002%
87	12.853	1792	1796	1799	rBV3	680	1213	0.07%	0.009%
88	12.932	1804	1809	1813	rBV3	8015	14563	0.86%	0.109%
89	13.042	1823	1827	1830	rVB4	1944	2392	0.14%	0.018%
90	13.085	1830	1834	1838	rBV4	1883	2577	0.15%	0.019%
91	13.194	1848	1852	1856	rBV3	2667	3618	0.21%	0.027%
92	13.298	1863	1869	1875	rVB4	14156	22414	1.32%	0.167%
93	13.408	1882	1887	1892	rVB3	6251	10330	0.61%	0.077%
94	13.469	1894	1897	1899	rBV3	2720	3265	0.19%	0.024%
95	13.560	1905	1912	1925	rVB	868652	1407320	83.14%	10.495%
96	13.761	1941	1945	1949	rBV5	4794	8873	0.52%	0.066%
97	13.853	1953	1960	1967	rBV	724430	1219851	72.07%	9.097%
98	14.072	1990	1996	2008	rVB	68740	110912	6.55%	0.827%
99	14.200	2013	2017	2022	rBV3	3021	4817	0.28%	0.036%
100	15.438	2215	2220	2225	rVB2	21733	35454	2.09%	0.264%

Sum of corrected areas: 13409238

LSC Report - Integrated Chromatogram

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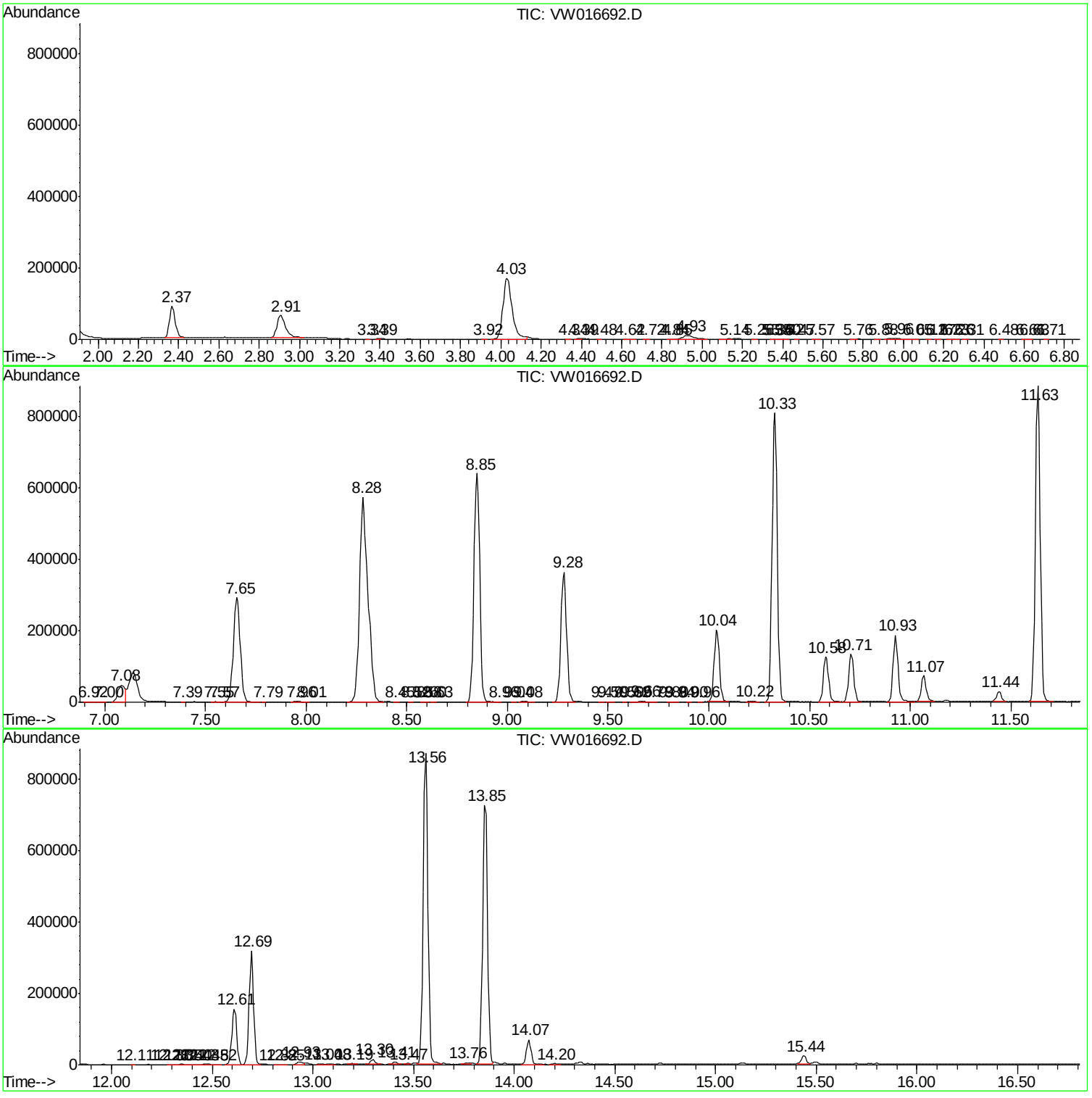
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW092920\
Data File : VW016692.D
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Sample : L4184-03
Misc : 5.60G/10ML/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AK0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
Quant Title : VOC Analysis

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

No Library Search Compounds Detected

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Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
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