LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061119\
Data File : VW010768.D
Acq On : 11 Jun 2019 15:01
Operator : SY/VA
Sample : K3017-05
Misc : 5.09G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VHBLK01

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\SOM2WLM061119S.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	1.959	6	9	13	rBV	5832	6231	0.39%	0.057%
2	2.343	67	72	83	rVB	106719	179228	11.24%	1.631%
3	2.879	154	160	173	rVB	76208	159144	9.98%	1.448%
4	3.379	238	242	249	rVB3	2437	5248	0.33%	0.048%
5	3.538	262	268	274	rBV4	1704	4218	0.26%	0.038%
6	3.696	290	294	296	rBV2	559	781	0.05%	0.007%
7	3.861	313	321	326	rBV3	2592	6252	0.39%	0.057%
8	4.013	336	346	358	rBV	173632	460586	28.88%	4.190%
9	4.135	361	366	367	rBV3	2938	4629	0.29%	0.042%
10	4.397	401	409	423	rBV	5633	17172	1.08%	0.156%
11	4.672	451	454	456	rBV	501	571	0.04%	0.005%
12	4.726	460	463	466	rBV2	534	875	0.05%	0.008%
13	4.909	484	493	494	rBV6	4215	7617	0.48%	0.069%
14	5.123	523	528	531	rBV3	1907	3572	0.22%	0.032%
15	5.208	540	542	546	rVB3	732	955	0.06%	0.009%
16	5.245	546	548	550	rBV2	643	725	0.05%	0.007%
17	5.269	550	552	553	rVV2	619	597	0.04%	0.005%
18	5.306	555	558	561	rVV4	659	930	0.06%	0.008%
19	5.336	561	563	566	rVV3	606	714	0.04%	0.006%
20	5.403	572	574	578	rVV3	687	1070	0.07%	0.010%
21	5.434	578	579	584	rVV4	615	777	0.05%	0.007%
22	5.562	599	600	603	rVB3	621	559	0.04%	0.005%
23	5.745	623	630	640	rBV7	1948	7007	0.44%	0.064%
24	5.946	650	663	677	rVB	10055	30807	1.93%	0.280%
25	6.074	682	684	687	rBV	564	562	0.04%	0.005%
26	6.732	789	792	794	rVB2	516	599	0.04%	0.005%
27	6.769	794	798	799	rBV2	688	698	0.04%	0.006%
28	6.927	822	824	831	rVB4	655	857	0.05%	0.008%
29	7.086	840	850	853	rBV	58671	160700	10.08%	1.462%
30	7.141	854	859	873	rVB2	95310	258769	16.23%	2.354%
31	7.299	883	885	888	rVB2	743	629	0.04%	0.006%
32	7.531	918	923	925	rBV4	486	846	0.05%	0.008%
33	7.653	932	943	957	rBV2	172951	504285	31.62%	4.588%
34	7.952	986	992	1001	rVB4	4759	11241	0.70%	0.102%

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Instrument : MSVOA_W
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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
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM061119S.M
Title : VOC Analysis

35	8.025	1001	1004	1007	rBV3	760	954	0.06%	0.009%
36	8.104	1015	1017	1021	rVB	540	679	0.04%	0.006%
37	8.177	1025	1029	1031	rBV2	403	559	0.04%	0.005%
38	8.275	1031	1045	1063	rBV3	513491	1594830	100.00%	14.510%
39	8.628	1095	1103	1104	rBV2	861	1105	0.07%	0.010%
40	8.701	1111	1115	1118	rVB5	835	1270	0.08%	0.012%
41	8.842	1128	1138	1149	rBV	471889	923930	57.93%	8.406%
42	9.079	1169	1177	1183	rVB6	2146	5130	0.32%	0.047%
43	9.128	1183	1185	1190	rVB3	481	698	0.04%	0.006%
44	9.274	1200	1209	1226	rBV	302400	627785	39.36%	5.712%
45	9.665	1268	1273	1281	rVB6	1198	3157	0.20%	0.029%
46	9.762	1283	1289	1294	rVB5	2512	5044	0.32%	0.046%
47	9.890	1303	1310	1316	rBV2	8560	16993	1.07%	0.155%
48	9.963	1318	1322	1323	rBV3	1334	1346	0.08%	0.012%
49	10.037	1327	1334	1346	rVB	174823	316448	19.84%	2.879%
50	10.213	1358	1363	1364	rVV2	1161	1475	0.09%	0.013%
51	10.250	1364	1369	1373	rVB2	4804	7846	0.49%	0.071%
52	10.323	1373	1381	1389	rBV	627833	1091177	68.42%	9.928%
53	10.579	1415	1423	1432	rBV	117967	203291	12.75%	1.850%
54	10.707	1436	1444	1451	rVV	91563	164292	10.30%	1.495%
55	10.774	1452	1455	1460	rVB3	1690	2767	0.17%	0.025%
56	10.847	1463	1467	1473	rBV5	2499	5167	0.32%	0.047%
57	10.927	1473	1480	1495	rVV	245879	423777	26.57%	3.856%
58	11.067	1497	1503	1516	rVV	60796	107255	6.73%	0.976%
59	11.177	1516	1521	1526	rVV4	4807	8294	0.52%	0.075%
60	11.329	1545	1546	1552	rVB3	622	678	0.04%	0.006%
61	11.439	1554	1564	1574	rVB2	25573	48645	3.05%	0.443%
62	11.634	1587	1596	1605	rBV	629114	1095962	68.72%	9.971%
63	11.792	1620	1622	1625	rBV3	649	942	0.06%	0.009%
64	11.847	1625	1631	1634	rVV4	1790	3287	0.21%	0.030%
65	12.067	1664	1667	1670	rVB3	468	740	0.05%	0.007%
66	12.176	1678	1685	1688	rBV5	1602	3212	0.20%	0.029%
67	12.250	1692	1697	1698	rBV4	549	781	0.05%	0.007%
68	12.469	1729	1733	1739	rVB4	2371	3816	0.24%	0.035%
69	12.609	1749	1756	1763	rVB	31248	53713	3.37%	0.489%
70	12.695	1763	1770	1778	rBV	264045	425644	26.69%	3.873%
71	12.749	1778	1779	1782	rVV3	988	1107	0.07%	0.010%

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ClientSampleId : VHBLK01

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\SOM2WLM061119S.M
Title : VOC Analysis

72	12.938	1805	1810	1816	rBV4	7636	11855	0.74%	0.108%
73	13.042	1825	1827	1830	rBV4	604	590	0.04%	0.005%
74	13.091	1831	1835	1841	rVB4	1002	1477	0.09%	0.013%
75	13.164	1845	1847	1848	rBV2	1283	853	0.05%	0.008%
76	13.201	1848	1853	1858	rVB3	3240	5099	0.32%	0.046%
77	13.304	1865	1870	1875	rVB2	4385	7021	0.44%	0.064%
78	13.414	1878	1888	1892	rBV2	7285	14199	0.89%	0.129%
79	13.451	1892	1894	1895	rBV	766	653	0.04%	0.006%
80	13.505	1895	1903	1905	rBV6	3277	6891	0.43%	0.063%
81	13.560	1905	1912	1919	rBV	639810	1012508	63.49%	9.212%
82	13.768	1941	1946	1950	rVV5	3339	5676	0.36%	0.052%
83	13.853	1953	1960	1968	rBV	517077	861250	54.00%	7.836%
84	14.018	1985	1987	1991	rBV4	457	703	0.04%	0.006%
85	14.078	1991	1997	2001	rVV	5778	9349	0.59%	0.085%
86	14.207	2012	2018	2021	rBV5	1661	3170	0.20%	0.029%
87	14.335	2035	2039	2044	rBV6	1880	3548	0.22%	0.032%
88	14.475	2060	2062	2063	rBV2	728	683	0.04%	0.006%
89	14.493	2063	2065	2066	rVV2	557	596	0.04%	0.005%
90	14.627	2084	2087	2094	rBV6	2276	3966	0.25%	0.036%
91	14.694	2096	2098	2101	rBV4	708	1044	0.07%	0.009%
92	14.731	2101	2104	2108	rVV4	1067	1550	0.10%	0.014%
93	14.792	2112	2114	2119	rVB4	1112	1445	0.09%	0.013%
94	14.841	2119	2122	2123	rBV2	1202	869	0.05%	0.008%
95	15.072	2158	2160	2163	rVB3	733	649	0.04%	0.006%
96	15.139	2163	2171	2175	rBV7	2728	5523	0.35%	0.050%
97	15.444	2215	2221	2227	rBV	18643	31517	1.98%	0.287%
98	15.560	2236	2240	2246	rVB5	1857	3654	0.23%	0.033%
99	15.853	2286	2288	2291	rVB3	733	728	0.05%	0.007%
100	16.151	2335	2337	2340	rBV4	820	1086	0.07%	0.010%

Sum of corrected areas: 10991399

LSC Report - Integrated Chromatogram

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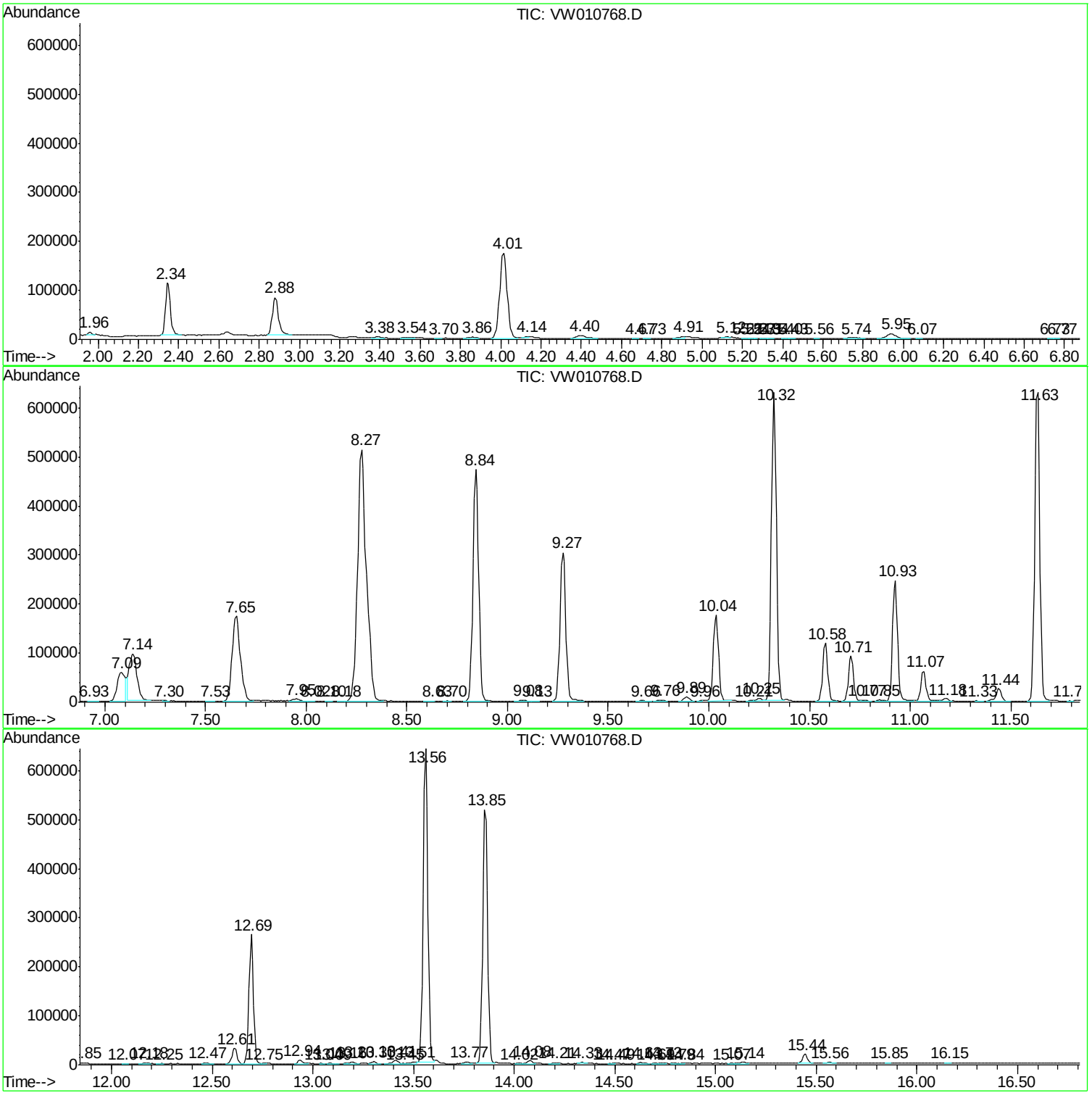
Misc : 5.09G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VHBLK01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM061119S.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\VW061119\
Data File : VW010768.D
Acq On : 11 Jun 2019 15:01
Operator : SY/VA
Sample : K3017-05
Misc : 5.09G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM061119S.M
Quant Title : VOC Analysis

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

No Library Search Compounds Detected

****

Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW061119\
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM061119S.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