LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102119\
Data File : VW013628.D
Acq On : 21 Oct 2019 11:47
Operator : SY/VA
Sample : K5354-07
Misc : 5.01G/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\SOM2WLM101819S.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	82	rVB	82151	155873	11.32%	1.584%
2	2.891	155	162	177	rVB	64443	156467	11.36%	1.590%
3	3.385	236	243	253	rBV3	5122	13272	0.96%	0.135%
4	3.532	264	267	268	rBV	296	283	0.02%	0.003%
5	3.708	295	296	298	rBV2	345	242	0.02%	0.002%
6	3.733	298	300	301	rVV	339	267	0.02%	0.003%
7	3.751	301	303	306	rVB2	420	387	0.03%	0.004%
8	3.806	311	312	314	rBV	337	278	0.02%	0.003%
9	4.019	336	347	361	rBV	137003	428741	31.13%	4.356%
10	4.245	383	384	387	rBV3	330	314	0.02%	0.003%
11	4.330	396	398	401	rVB2	309	223	0.02%	0.002%
12	4.373	404	405	406	rBV	632	375	0.03%	0.004%
13	4.659	450	452	454	rVV2	376	397	0.03%	0.004%
14	4.739	464	465	469	rVV	201	268	0.02%	0.003%
15	4.812	473	477	479	rBV3	499	438	0.03%	0.004%
16	4.915	482	494	515	rVB2	61105	230392	16.73%	2.341%
17	5.147	530	532	534	rBV2	574	531	0.04%	0.005%
18	5.233	545	546	549	rBV2	348	447	0.03%	0.005%
19	5.550	596	598	600	rVB2	395	303	0.02%	0.003%
20	5.574	600	602	603	rBV2	314	263	0.02%	0.003%
21	5.629	610	611	615	rVB	250	289	0.02%	0.003%
22	5.745	623	630	640	rVB5	3007	9741	0.71%	0.099%
23	5.818	640	642	644	rBV2	243	251	0.02%	0.003%
24	5.879	649	652	654	rBV2	350	309	0.02%	0.003%
25	5.934	654	661	663	rBV4	2286	4718	0.34%	0.048%
26	5.995	669	671	676	rVB2	271	366	0.03%	0.004%
27	6.074	681	684	685	rBV	284	256	0.02%	0.003%
28	6.421	738	741	743	rBV	323	268	0.02%	0.003%
29	6.494	752	753	757	rVB2	310	311	0.02%	0.003%
30	6.738	791	793	796	rVB2	294	234	0.02%	0.002%
31	6.866	810	814	816	rBV	178	256	0.02%	0.003%
32	6.921	821	823	826	rVB	779	608	0.04%	0.006%
33	7.074	840	848	853	rBV	39863	105678	7.67%	1.074%
34	7.647	930	942	954	rBV	202756	502487	36.48%	5.106%

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Instrument : MSVOA_W
ClientSampleId : VHBLK01

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Title : VOC Analysis

35	7.903	981	984	985	rBV	208	240	0.02%	0.002%
36	7.921	985	987	988	rBV	461	363	0.03%	0.004%
37	8.037	1003	1006	1009	rBV2	433	486	0.04%	0.005%
38	8.153	1019	1025	1030	rBV4	677	1636	0.12%	0.017%
39	8.275	1032	1045	1060	rBV3	451762	1377295	100.00%	13.995%
40	8.616	1098	1101	1104	rBV2	722	995	0.07%	0.010%
41	8.683	1108	1112	1119	rBV5	967	2206	0.16%	0.022%
42	8.842	1129	1138	1149	rBV	370576	740125	53.74%	7.520%
43	8.933	1151	1153	1154	rBV2	410	226	0.02%	0.002%
44	8.988	1160	1162	1163	rVB2	377	233	0.02%	0.002%
45	9.079	1175	1177	1183	rVB4	1343	1621	0.12%	0.016%
46	9.183	1192	1194	1197	rVB2	509	475	0.03%	0.005%
47	9.274	1197	1209	1219	rBV	275894	570206	41.40%	5.794%
48	9.463	1236	1240	1247	rVB4	1039	1817	0.13%	0.018%
49	9.543	1250	1253	1255	rBV2	228	256	0.02%	0.003%
50	9.573	1255	1258	1260	rBV2	270	261	0.02%	0.003%
51	9.762	1282	1289	1294	rVV2	7333	14828	1.08%	0.151%
52	9.890	1303	1310	1318	rBV2	19693	40528	2.94%	0.412%
53	10.030	1327	1333	1342	rVB	156152	281926	20.47%	2.865%
54	10.171	1354	1356	1359	rBV2	297	318	0.02%	0.003%
55	10.213	1359	1363	1364	rBV2	2309	3054	0.22%	0.031%
56	10.244	1364	1368	1373	rVB	9439	15048	1.09%	0.153%
57	10.323	1373	1381	1388	rBV	609234	1063936	77.25%	10.811%
58	10.506	1405	1411	1414	rVV4	1725	3571	0.26%	0.036%
59	10.573	1416	1422	1433	rVV	101106	184367	13.39%	1.873%
60	10.701	1437	1443	1450	rVV	45206	79121	5.74%	0.804%
61	10.768	1451	1454	1461	rVB5	2815	4463	0.32%	0.045%
62	10.853	1461	1468	1472	rBV4	3713	7672	0.56%	0.078%
63	10.921	1472	1479	1494	rVV	151810	254345	18.47%	2.584%
64	11.061	1496	1502	1512	rVV3	24012	41689	3.03%	0.424%
65	11.177	1515	1521	1526	rVV3	7157	12579	0.91%	0.128%
66	11.335	1545	1547	1553	rVB4	1020	1401	0.10%	0.014%
67	11.439	1553	1564	1571	rBV3	32282	59998	4.36%	0.610%
68	11.530	1578	1579	1584	rVB2	437	402	0.03%	0.004%
69	11.628	1587	1595	1605	rBV	538488	920479	66.83%	9.353%
70	11.786	1618	1621	1622	rVB	334	279	0.02%	0.003%
71	11.835	1622	1629	1630	rBV2	2853	3638	0.26%	0.037%

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Integrator: RTE
Smoothing : OFF Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Title : VOC Analysis

72	12.024	1658	1660	1664	rBV2	358	444	0.03%	0.005%
73	12.061	1664	1666	1671	rVB3	748	964	0.07%	0.010%
74	12.109	1671	1674	1675	rBV	296	244	0.02%	0.002%
75	12.164	1678	1683	1690	rVB7	2102	4522	0.33%	0.046%
76	12.323	1707	1709	1711	rBV	310	340	0.02%	0.003%
77	12.378	1716	1718	1720	rBV	250	246	0.02%	0.002%
78	12.469	1729	1733	1737	rVB4	3277	4909	0.36%	0.050%
79	12.518	1739	1741	1742	rVB2	393	236	0.02%	0.002%
80	12.609	1746	1756	1762	rBV	57632	97952	7.11%	0.995%
81	12.688	1763	1769	1779	rVB	217178	367773	26.70%	3.737%
82	12.756	1779	1780	1781	rBV	537	303	0.02%	0.003%
83	12.859	1794	1797	1801	rBV2	646	899	0.07%	0.009%
84	12.938	1804	1810	1815	rBV4	6221	11033	0.80%	0.112%
85	13.036	1822	1826	1831	rBV7	2702	5082	0.37%	0.052%
86	13.079	1831	1833	1840	rVB3	2003	2780	0.20%	0.028%
87	13.195	1846	1852	1857	rBV6	1110	2863	0.21%	0.029%
88	13.249	1857	1861	1864	rVV4	1418	2484	0.18%	0.025%
89	13.298	1864	1869	1875	rVB	7306	11755	0.85%	0.119%
90	13.408	1879	1887	1891	rBV4	2576	4759	0.35%	0.048%
91	13.505	1893	1903	1904	rBV8	4408	8400	0.61%	0.085%
92	13.554	1905	1911	1927	rVB	643206	1046312	75.97%	10.632%
93	13.755	1941	1944	1948	rBV4	3437	5058	0.37%	0.051%
94	13.798	1948	1951	1953	rBV4	2968	4237	0.31%	0.043%
95	13.853	1953	1960	1966	rVV	538499	875781	63.59%	8.899%
96	14.072	1991	1996	2003	rVB	24386	39596	2.87%	0.402%
97	14.194	2011	2016	2025	rBV9	2686	6980	0.51%	0.071%
98	14.322	2030	2037	2041	rBV5	2090	4480	0.33%	0.046%
99	14.627	2083	2087	2092	rVB4	2629	4436	0.32%	0.045%
100	15.438	2215	2220	2225	rVB2	11172	19092	1.39%	0.194%

Sum of corrected areas: 9841576

LSC Report - Integrated Chromatogram

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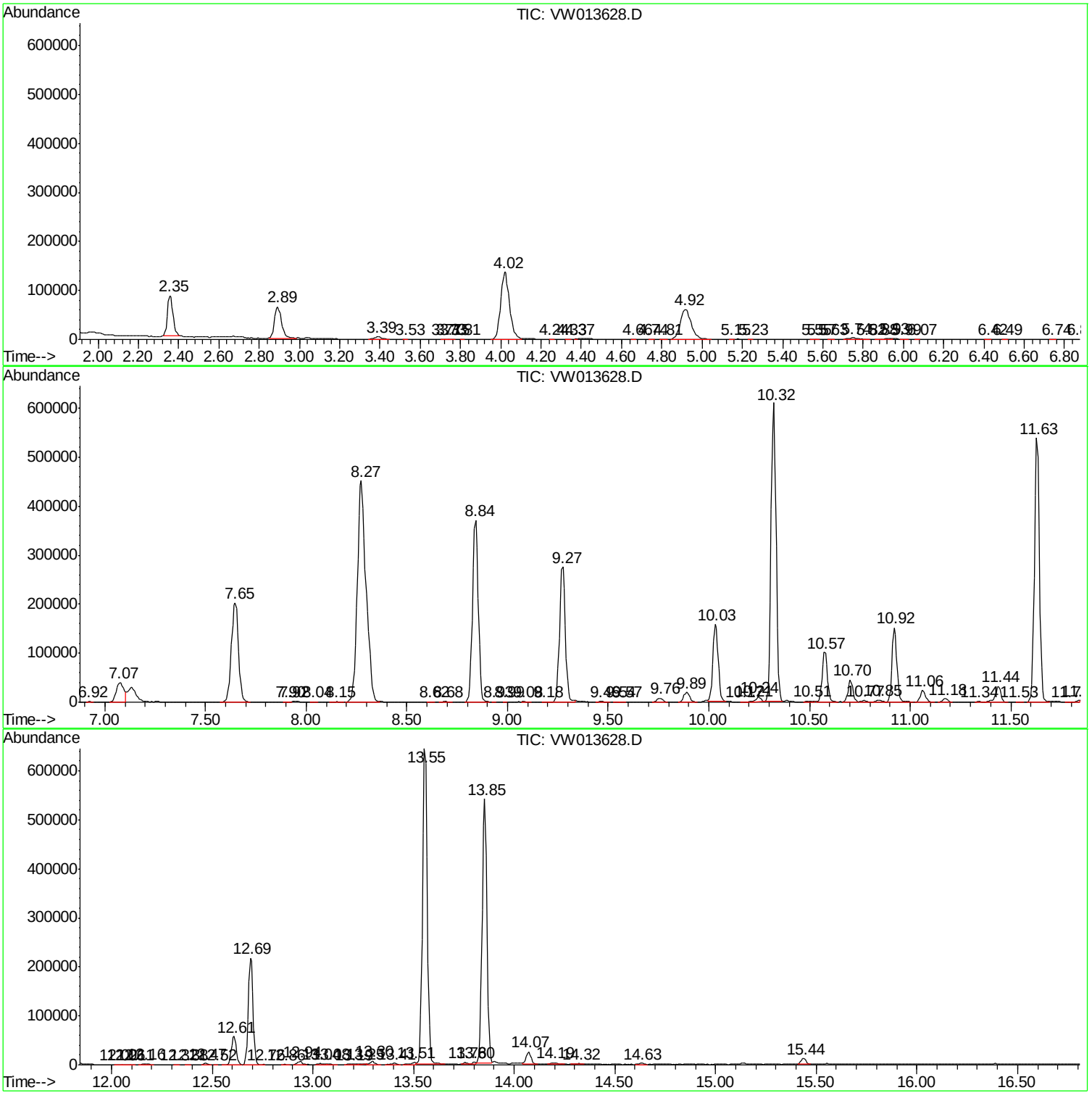
Instrument : MSVOA_W
ClientSampleId : VHBLK01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.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\VW102119\
Data File : VW013628.D
Acq On : 21 Oct 2019 11:47
Operator : SY/VA
Sample : K5354-07
Misc : 5.01G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.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\VW102119\
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.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