LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW033019\
Data File : VW009594.D
Acq On : 30 Mar 2019 17:00
Operator : SY/VA
Sample : K2167-09
Misc : 5.65G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BF110

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\SOM2WLM031419S.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	2.148	38	40	41	rBV2	1543	1172	0.00%	0.002%
2	2.221	48	52	55	rBV4	4945	8760	0.02%	0.013%
3	2.355	68	74	88	rBV	80325	213076	0.41%	0.317%
4	2.885	155	161	176	rVB	76109	231626	0.45%	0.345%
5	3.715	296	297	300	rVB3	1639	1210	0.00%	0.002%
6	3.806	310	312	314	rBV3	1091	1146	0.00%	0.002%
7	3.830	314	316	317	rBV2	1243	1164	0.00%	0.002%
8	4.019	334	347	377	rBV3	205275	908149	1.76%	1.353%
9	4.403	402	410	417	rBV6	2954	8405	0.02%	0.013%
10	4.605	440	443	446	rVB4	995	1316	0.00%	0.002%
11	4.763	466	469	470	rBV3	1036	1045	0.00%	0.002%
12	4.800	473	475	478	rVB2	1242	944	0.00%	0.001%
13	4.903	484	492	494	rBV5	4836	11631	0.02%	0.017%
14	5.074	518	520	521	rBV2	1010	988	0.00%	0.001%
15	5.153	530	533	536	rVB5	914	1283	0.00%	0.002%
16	5.623	608	610	615	rBV4	1268	1308	0.00%	0.002%
17	5.726	624	627	629	rBV5	1076	1048	0.00%	0.002%
18	5.909	650	657	658	rBV5	1703	3016	0.01%	0.004%
19	5.995	669	671	673	rBV2	827	995	0.00%	0.001%
20	6.037	675	678	683	rBV5	1217	1443	0.00%	0.002%
21	6.110	686	690	691	rVV4	972	1249	0.00%	0.002%
22	6.202	695	705	715	rBV4	6373	20685	0.04%	0.031%
23	6.452	744	746	751	rVB5	1024	1380	0.00%	0.002%
24	6.604	769	771	775	rBV3	938	1170	0.00%	0.002%
25	6.653	778	779	781	rBV2	1206	1085	0.00%	0.002%
26	7.074	838	848	854	rBV	63472	174155	0.34%	0.259%
27	7.159	854	862	877	rVV2	214995	575333	1.12%	0.857%
28	7.330	886	890	895	rBV4	1205	1718	0.00%	0.003%
29	7.433	905	907	910	rVB4	932	1110	0.00%	0.002%
30	7.519	919	921	925	rBV5	1246	1468	0.00%	0.002%
31	7.647	932	942	954	rVB	280212	693208	1.34%	1.033%
32	7.732	954	956	960	rVB3	1013	1044	0.00%	0.002%
33	7.909	982	985	987	rBV4	1234	1459	0.00%	0.002%
34	7.939	987	990	991	rBV3	1546	1905	0.00%	0.003%

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Instrument : MSVOA_W
ClientSampleId : BF110

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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Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Title : VOC Analysis

35	8.043	1004	1007	1008	rBV3	879	1097	0.00%	0.002%
36	8.147	1019	1024	1025	rVV5	1063	1795	0.00%	0.003%
37	8.269	1032	1044	1061	rBV2	527017	1604562	3.11%	2.391%
38	8.519	1081	1085	1086	rBV3	1376	1296	0.00%	0.002%
39	8.580	1091	1095	1096	rBV4	1106	1388	0.00%	0.002%
40	8.628	1098	1103	1109	rVB6	820	1871	0.00%	0.003%
41	8.842	1128	1138	1152	rBV	475779	936776	1.82%	1.396%
42	9.086	1169	1178	1190	rBV	1517589	2917704	5.66%	4.347%
43	9.275	1200	1209	1218	rBV	365239	749958	1.45%	1.117%
44	9.415	1230	1232	1236	rVB4	997	1036	0.00%	0.002%
45	9.518	1248	1249	1253	rVV4	1210	1416	0.00%	0.002%
46	9.555	1253	1255	1257	rVV2	1454	1110	0.00%	0.002%
47	9.671	1266	1274	1275	rBV5	2164	4405	0.01%	0.007%
48	9.750	1285	1287	1290	rVV4	901	1256	0.00%	0.002%
49	9.884	1305	1309	1314	rVV5	1923	3599	0.01%	0.005%
50	10.031	1319	1333	1343	rBV	203028	364270	0.71%	0.543%
51	10.116	1345	1347	1350	rVV4	1812	1957	0.00%	0.003%
52	10.140	1350	1351	1354	rVV3	1005	1007	0.00%	0.002%
53	10.323	1373	1381	1388	rBV	730906	1261865	2.45%	1.880%
54	10.384	1388	1391	1401	rVB4	8950	17948	0.03%	0.027%
55	10.579	1416	1423	1432	rVB	137931	235899	0.46%	0.351%
56	10.701	1438	1443	1453	rVB2	19235	34577	0.07%	0.052%
57	10.780	1453	1456	1458	rBV3	1481	1905	0.00%	0.003%
58	10.860	1460	1469	1476	rBV	33124356	51571585	100.00%	76.841%
59	10.927	1476	1480	1489	rVB	269333	440694	0.85%	0.657%
60	11.067	1497	1503	1511	rVB3	22182	37943	0.07%	0.057%
61	11.299	1539	1541	1544	rVV2	1194	1157	0.00%	0.002%
62	11.408	1551	1559	1560	rBV6	1854	3855	0.01%	0.006%
63	11.439	1562	1564	1569	rVB4	3425	4302	0.01%	0.006%
64	11.536	1576	1580	1581	rBV3	956	949	0.00%	0.001%
65	11.561	1581	1584	1586	rVB3	1176	1409	0.00%	0.002%
66	11.628	1586	1595	1604	rBV	691137	1164058	2.26%	1.734%
67	12.048	1661	1664	1666	rBV3	1132	1243	0.00%	0.002%
68	12.164	1681	1683	1686	rVB3	990	950	0.00%	0.001%
69	12.335	1708	1711	1713	rVV3	1071	1062	0.00%	0.002%
70	12.475	1730	1734	1739	rVB6	3456	5771	0.01%	0.009%
71	12.554	1744	1747	1749	rBV4	915	1206	0.00%	0.002%

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ClientSampleId : BF110

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\SOM2WLM031419S.M
Title : VOC Analysis

72	12.609	1749	1756	1763	rVV2	15378	27456	0.05%	0.041%
73	12.695	1763	1770	1778	rVV	334434	572886	1.11%	0.854%
74	12.774	1782	1783	1787	rVB3	849	1097	0.00%	0.002%
75	12.823	1787	1791	1792	rBV2	851	1010	0.00%	0.002%
76	12.932	1805	1809	1813	rVB3	4915	7220	0.01%	0.011%
77	13.036	1822	1826	1832	rBV6	815	1297	0.00%	0.002%
78	13.115	1838	1839	1845	rVB5	994	1059	0.00%	0.002%
79	13.195	1849	1852	1854	rBV4	1093	991	0.00%	0.001%
80	13.243	1856	1860	1863	rVB5	1076	1720	0.00%	0.003%
81	13.280	1863	1866	1867	rBV3	2477	2357	0.00%	0.004%
82	13.390	1881	1884	1885	rBV2	950	1212	0.00%	0.002%
83	13.402	1885	1886	1892	rVB6	2077	3114	0.01%	0.005%
84	13.475	1892	1898	1904	rBV5	15841	29123	0.06%	0.043%
85	13.560	1904	1912	1920	rBV	674310	1058751	2.05%	1.578%
86	13.768	1942	1946	1953	rBV8	1434	2771	0.01%	0.004%
87	13.853	1953	1960	1968	rBV	671132	1094450	2.12%	1.631%
88	14.036	1986	1990	1992	rBV4	1188	1472	0.00%	0.002%
89	14.079	1992	1997	2001	rVB2	7725	10960	0.02%	0.016%
90	14.194	2014	2016	2017	rBV2	1123	961	0.00%	0.001%
91	14.268	2026	2028	2031	rVB2	1251	996	0.00%	0.001%
92	14.335	2031	2039	2046	rBV7	8832	19815	0.04%	0.030%
93	14.700	2095	2099	2100	rBV4	928	1099	0.00%	0.002%
94	15.066	2158	2159	2162	rVV3	1347	943	0.00%	0.001%
95	15.103	2162	2165	2168	rVV4	1216	1748	0.00%	0.003%
96	15.438	2217	2220	2221	rBV3	2308	2746	0.01%	0.004%
97	16.200	2342	2345	2348	rVV4	929	1270	0.00%	0.002%
98	16.340	2364	2368	2371	rBV3	1164	1665	0.00%	0.002%
99	16.542	2399	2401	2405	rVB4	1128	1449	0.00%	0.002%
100	16.584	2405	2408	2411	rVB5	1180	1483	0.00%	0.002%

Sum of corrected areas: 67114696

LSC Report - Integrated Chromatogram

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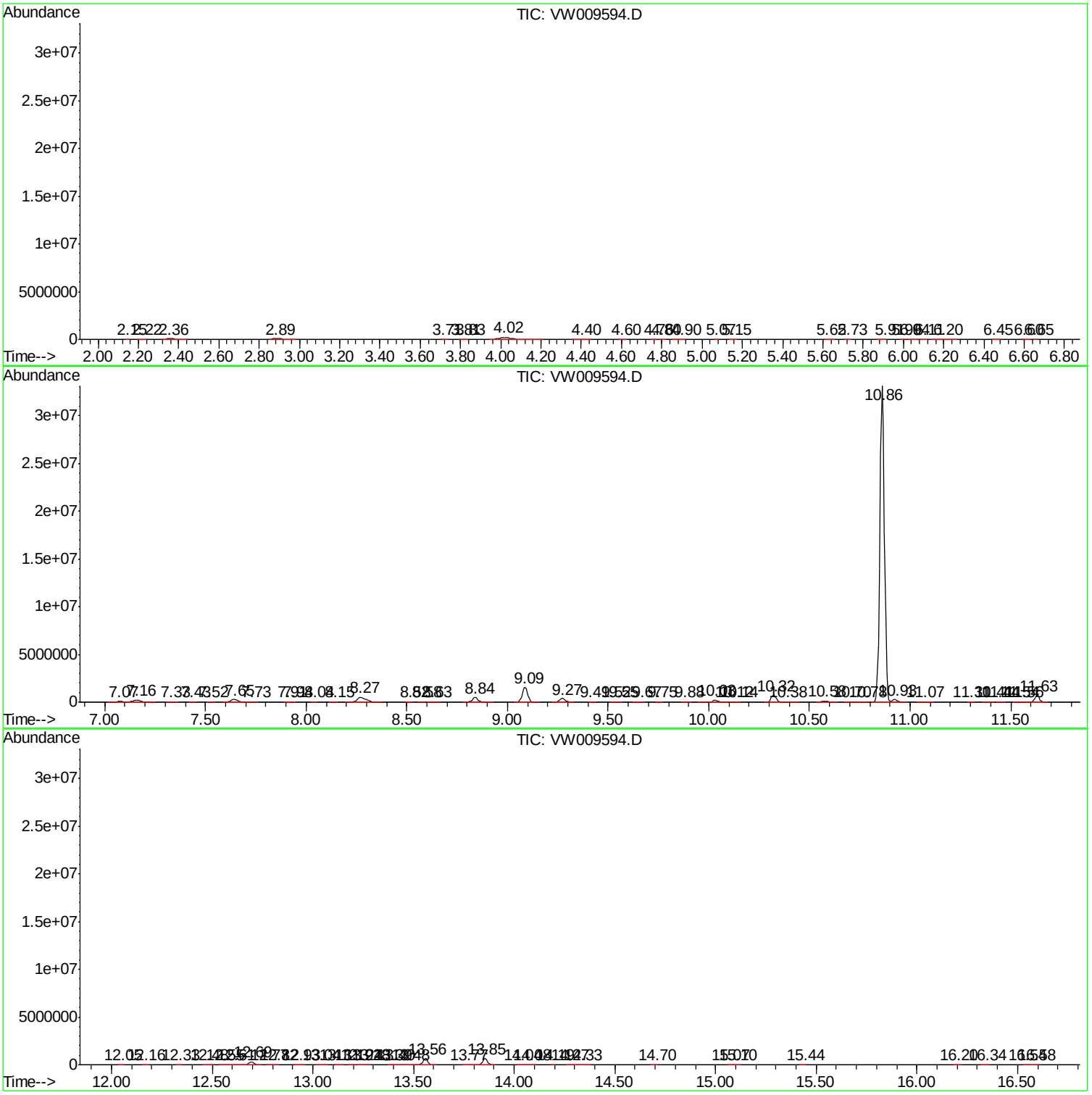
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF110

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.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\VW033019\
Data File : VW009594.D
Acq On : 30 Mar 2019 17:00
Operator : SY/VA
Sample : K2167-09
Misc : 5.65G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF110

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.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\VW033019\
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.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