LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032219\
Data File : VW009350.D
Acq On : 22 Mar 2019 15:59
Operator : SY/VA
Sample : K2017-12
Misc : 5.62G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BF0D8

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	2.361	70	75	87	rVB	79043	185592	12.51%	1.814%
2	4.019	337	347	364	rVB	147327	484518	32.67%	4.735%
3	4.586	438	440	443	rVB	2226	1247	0.08%	0.012%
4	4.635	446	448	449	rBV	1735	1032	0.07%	0.010%
5	4.793	473	474	475	rBV	2505	1092	0.07%	0.011%
6	4.812	475	477	479	rVV	2181	2012	0.14%	0.020%
7	4.915	486	494	506	rBV3	19738	73777	4.97%	0.721%
8	5.147	530	532	536	rBV2	2047	1978	0.13%	0.019%
9	5.178	536	537	540	rVB	1985	1288	0.09%	0.013%
10	5.293	554	556	558	rVB	1775	1315	0.09%	0.013%
11	5.360	564	567	568	rBV2	1633	1979	0.13%	0.019%
12	5.415	574	576	577	rBV2	1426	898	0.06%	0.009%
13	5.434	577	579	581	rVB2	2157	1270	0.09%	0.012%
14	5.507	589	591	592	rBV	1407	891	0.06%	0.009%
15	5.519	592	593	595	rVB	2461	1340	0.09%	0.013%
16	5.543	595	597	599	rBV	2235	1674	0.11%	0.016%
17	5.574	599	602	604	rBV	1933	1780	0.12%	0.017%
18	5.592	604	605	607	rBV	1280	1063	0.07%	0.010%
19	5.690	620	621	622	rBV	1586	793	0.05%	0.008%
20	5.781	635	636	638	rBV	2011	1880	0.13%	0.018%
21	5.805	638	640	645	rVV2	2561	3668	0.25%	0.036%
22	5.848	645	647	648	rVV2	1343	1031	0.07%	0.010%
23	5.933	652	661	671	rVV5	13572	39685	2.68%	0.388%
24	6.275	715	717	718	rVB	2449	1163	0.08%	0.011%
25	6.287	718	719	720	rBV	1846	1252	0.08%	0.012%
26	6.342	726	728	729	rBV	2181	1881	0.13%	0.018%
27	6.360	729	731	734	rVB3	1740	1588	0.11%	0.016%
28	6.494	750	753	754	rBV2	1411	1509	0.10%	0.015%
29	6.513	754	756	758	rVB	3526	2005	0.14%	0.020%
30	6.543	758	761	763	rBV	3461	3800	0.26%	0.037%
31	6.598	767	770	771	rBV2	2207	2476	0.17%	0.024%
32	6.616	771	773	777	rVB	2472	2531	0.17%	0.025%
33	6.787	799	801	805	rVB	1701	1044	0.07%	0.010%
34	6.964	827	830	831	rBV2	982	1104	0.07%	0.011%

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

35	6.976	831	832	835	rVB2	2107	1587	0.11%	0.016%
36	7.080	840	849	854	rBV	42750	116583	7.86%	1.139%
37	7.421	903	905	908	rBV	2560	3455	0.23%	0.034%
38	7.476	913	914	916	rBV	1509	995	0.07%	0.010%
39	7.647	932	942	954	rVB	287007	676503	45.61%	6.611%
40	7.775	962	963	964	rVB	2245	821	0.06%	0.008%
41	7.793	964	966	967	rBV	2396	1432	0.10%	0.014%
42	7.866	975	978	979	rBV2	1520	1631	0.11%	0.016%
43	8.055	1007	1009	1011	rBV	2242	2096	0.14%	0.020%
44	8.104	1016	1017	1018	rBV	1668	803	0.05%	0.008%
45	8.275	1032	1045	1060	rBV2	489530	1483216	100.00%	14.495%
46	8.494	1079	1081	1083	rBV	1573	1444	0.10%	0.014%
47	8.555	1088	1091	1095	rVB	2932	4121	0.28%	0.040%
48	8.585	1095	1096	1100	rBV	2186	3087	0.21%	0.030%
49	8.640	1103	1105	1109	rVB2	2237	2218	0.15%	0.022%
50	8.713	1115	1117	1118	rVB	1850	1125	0.08%	0.011%
51	8.841	1129	1138	1152	rBV	510539	988777	66.66%	9.663%
52	9.091	1173	1179	1186	rBV6	14846	34807	2.35%	0.340%
53	9.274	1198	1209	1218	rBV	361533	727188	49.03%	7.106%
54	9.512	1247	1248	1251	rBV	1245	1358	0.09%	0.013%
55	9.762	1285	1289	1293	rVB	3168	4617	0.31%	0.045%
56	9.805	1293	1296	1298	rBV2	2123	2133	0.14%	0.021%
57	9.982	1323	1325	1326	rBV	1591	1089	0.07%	0.011%
58	10.036	1326	1334	1343	rVV	172962	325267	21.93%	3.179%
59	10.189	1358	1359	1361	rVB	1827	1035	0.07%	0.010%
60	10.213	1361	1363	1366	rBV2	2258	3275	0.22%	0.032%
61	10.323	1373	1381	1388	rBV	643242	1129297	76.14%	11.036%
62	10.445	1399	1401	1403	rBV2	1953	1515	0.10%	0.015%
63	10.494	1406	1409	1410	rBV2	2400	2530	0.17%	0.025%
64	10.579	1417	1423	1430	rVB	119631	209621	14.13%	2.049%
65	10.707	1439	1444	1450	rVB	16522	29596	2.00%	0.289%
66	10.768	1450	1454	1455	rBV2	1676	1842	0.12%	0.018%
67	10.866	1464	1470	1473	rBV6	3923	8773	0.59%	0.086%
68	10.926	1474	1480	1493	rVB	174638	315976	21.30%	3.088%
69	11.067	1498	1503	1509	rVB2	14619	25972	1.75%	0.254%
70	11.262	1533	1535	1536	rBV	1753	1177	0.08%	0.012%
71	11.323	1543	1545	1546	rBV2	1001	686	0.05%	0.007%

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Integration Parameters: LSCINT.P
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\SOM2WLM031419S.M
Title : VOC Analysis

72	11.390	1554	1556	1557	rBV	1911	1126	0.08%	0.011%
73	11.408	1557	1559	1561	rVB2	2342	1701	0.11%	0.017%
74	11.512	1574	1576	1578	rVB2	2227	1534	0.10%	0.015%
75	11.536	1578	1580	1581	rBV	1834	1238	0.08%	0.012%
76	11.561	1581	1584	1586	rBV2	1348	1275	0.09%	0.012%
77	11.579	1586	1587	1588	rBV	1343	684	0.05%	0.007%
78	11.634	1588	1596	1605	rBV	671345	1143041	77.07%	11.170%
79	11.774	1617	1619	1620	rBV2	1437	1150	0.08%	0.011%
80	11.835	1624	1629	1633	rBV4	2955	4711	0.32%	0.046%
81	11.932	1643	1645	1646	rBV	1549	1475	0.10%	0.014%
82	12.134	1676	1678	1679	rVB	2452	1267	0.09%	0.012%
83	12.152	1679	1681	1682	rBV	1716	1427	0.10%	0.014%
84	12.390	1718	1720	1721	rVB	1605	692	0.05%	0.007%
85	12.438	1726	1728	1730	rBV	1974	1253	0.08%	0.012%
86	12.463	1730	1732	1740	rVB5	4430	9813	0.66%	0.096%
87	12.542	1743	1745	1747	rBV	1400	905	0.06%	0.009%
88	12.609	1752	1756	1761	rVV3	17563	29245	1.97%	0.286%
89	12.694	1763	1770	1778	rVB	271217	434975	29.33%	4.251%
90	12.908	1804	1805	1806	rBV	1981	1065	0.07%	0.010%
91	12.932	1806	1809	1812	rVV4	2631	3936	0.27%	0.038%
92	13.048	1825	1828	1830	rBV2	1493	1351	0.09%	0.013%
93	13.188	1850	1851	1855	rBV3	1563	2067	0.14%	0.020%
94	13.475	1893	1898	1904	rBV4	24500	39882	2.69%	0.390%
95	13.560	1904	1912	1920	rBV	520785	832544	56.13%	8.136%
96	13.859	1954	1961	1968	rBV	450620	747661	50.41%	7.307%
97	14.078	1993	1997	2000	rBV3	6771	9819	0.66%	0.096%
98	14.243	2022	2024	2026	rBV2	1904	1607	0.11%	0.016%
99	14.316	2034	2036	2037	rBV2	3058	2410	0.16%	0.024%
100	15.566	2239	2241	2244	rBV2	2653	3090	0.21%	0.030%

Sum of corrected areas: 10232748

LSC Report - Integrated Chromatogram

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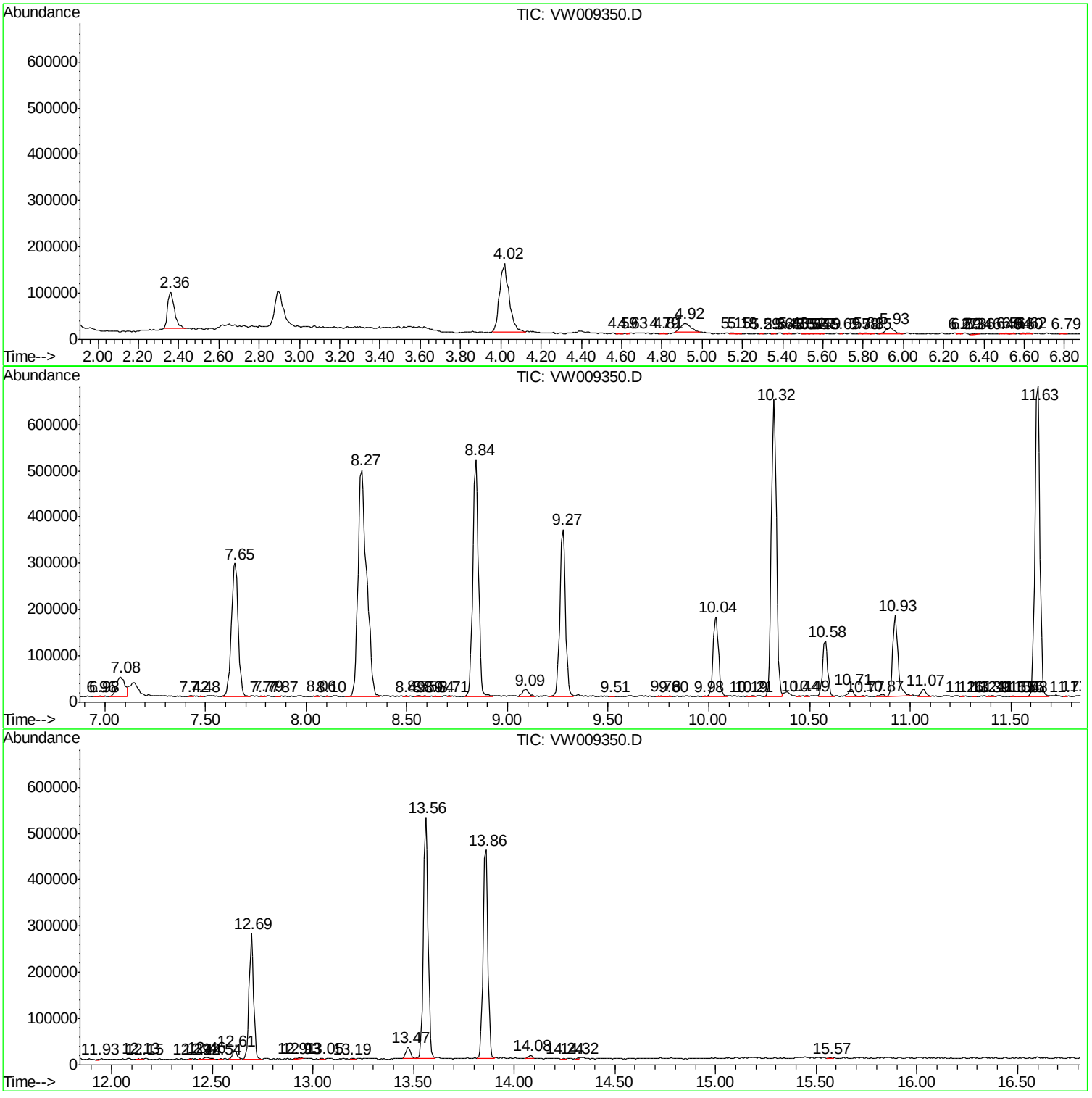
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BF0D8

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\VW032219\
Data File : VW009350.D
Acq On : 22 Mar 2019 15:59
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Sample : K2017-12
Misc : 5.62G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF0D8

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\VW032219\
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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