LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102818\
Data File : VW006404.D
Acq On : 26 Oct 2018 13:47
Operator : SY/AP
Sample : J5657-02
Misc : 5.02G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : A40J9

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\SOM2WLM100918S.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	42	rBV2	1343	1387	0.17%	0.021%
2	2.355	68	74	84	rBV	44179	100392	11.99%	1.494%
3	2.891	155	162	177	rVB2	41567	116759	13.94%	1.737%
4	3.849	312	319	321	rBV4	1126	2295	0.27%	0.034%
5	4.007	333	345	360	rBV	82094	269140	32.14%	4.004%
6	4.141	362	367	383	rVB2	5763	19329	2.31%	0.288%
7	4.409	409	411	415	rBV2	321	347	0.04%	0.005%
8	4.464	417	420	422	rBV2	333	448	0.05%	0.007%
9	4.592	437	441	443	rBV2	345	432	0.05%	0.006%
10	4.690	455	457	461	rVB2	396	490	0.06%	0.007%
11	4.842	480	482	484	rBV	256	302	0.04%	0.004%
12	4.909	484	493	502	rVV4	3034	10422	1.24%	0.155%
13	5.062	515	518	522	rBV	238	271	0.03%	0.004%
14	5.220	542	544	547	rVB	312	332	0.04%	0.005%
15	5.367	566	568	570	rVB3	303	273	0.03%	0.004%
16	5.409	573	575	579	rVV2	332	452	0.05%	0.007%
17	5.495	586	589	591	rBV3	273	393	0.05%	0.006%
18	5.616	607	609	613	rVV2	258	306	0.04%	0.005%
19	5.934	651	661	667	rVB6	1712	4561	0.54%	0.068%
20	6.689	783	785	790	rBV3	180	320	0.04%	0.005%
21	7.086	841	850	858	rBV2	25736	77514	9.26%	1.153%
22	7.384	896	899	900	rBV2	335	289	0.03%	0.004%
23	7.439	906	908	912	rVB2	221	277	0.03%	0.004%
24	7.543	923	925	928	rBV2	323	442	0.05%	0.007%
25	7.647	932	942	954	rVB	150607	372324	44.46%	5.539%
26	8.122	1017	1020	1025	rBV2	141	276	0.03%	0.004%
27	8.275	1035	1045	1062	rVV2	286836	837435	100.00%	12.458%
28	8.403	1064	1066	1071	rVB3	412	509	0.06%	0.008%
29	8.622	1099	1102	1105	rBV3	249	373	0.04%	0.006%
30	8.683	1108	1112	1114	rBV3	522	759	0.09%	0.011%
31	8.707	1114	1116	1121	rVB3	548	661	0.08%	0.010%
32	8.842	1129	1138	1155	rBV	356323	704068	84.07%	10.474%
33	8.982	1158	1161	1165	rVB3	289	438	0.05%	0.007%
34	9.073	1171	1176	1181	rVB5	803	1407	0.17%	0.021%

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Integrator: RTE
Smoothing : OFF Filtering: 5
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Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
Title : VOC Analysis

35	9.274	1200	1209	1223	rBV	192589	391594	46.76%	5.826%
36	9.415	1230	1232	1235	rVB	311	278	0.03%	0.004%
37	9.488	1240	1244	1246	rBV2	165	276	0.03%	0.004%
38	9.658	1269	1272	1279	rVB5	1050	1787	0.21%	0.027%
39	9.878	1304	1308	1310	rBV2	275	331	0.04%	0.005%
40	10.036	1326	1334	1344	rVV	97620	174501	20.84%	2.596%
41	10.122	1344	1348	1353	rVB4	759	1295	0.15%	0.019%
42	10.323	1373	1381	1389	rVV	419791	725741	86.66%	10.797%
43	10.384	1389	1391	1403	rVV2	3464	6417	0.77%	0.095%
44	10.579	1416	1423	1431	rVV	63968	108822	12.99%	1.619%
45	10.640	1431	1433	1435	rVB2	417	306	0.04%	0.005%
46	10.664	1435	1437	1438	rBV2	293	272	0.03%	0.004%
47	10.707	1438	1444	1450	rVV3	2135	4003	0.48%	0.060%
48	10.927	1473	1480	1491	rVV	110458	183803	21.95%	2.734%
49	11.030	1491	1497	1501	rVV2	8030	13663	1.63%	0.203%
50	11.067	1501	1503	1512	rVV7	1087	1870	0.22%	0.028%
51	11.365	1547	1552	1555	rVB3	251	438	0.05%	0.007%
52	11.634	1588	1596	1607	rBV	507067	832575	99.42%	12.386%
53	11.713	1607	1609	1616	rVB4	1758	2727	0.33%	0.041%
54	11.841	1624	1630	1635	rBV3	1129	1690	0.20%	0.025%
55	11.945	1643	1647	1648	rBV2	401	572	0.07%	0.009%
56	12.170	1681	1684	1689	rBV4	321	671	0.08%	0.010%
57	12.219	1689	1692	1695	rBV2	229	283	0.03%	0.004%
58	12.268	1698	1700	1702	rVV3	386	430	0.05%	0.006%
59	12.286	1702	1703	1705	rVV2	517	427	0.05%	0.006%
60	12.335	1708	1711	1712	rVB3	357	321	0.04%	0.005%
61	12.390	1717	1720	1723	rVB3	291	307	0.04%	0.005%
62	12.566	1742	1749	1753	rBV3	4548	9253	1.10%	0.138%
63	12.615	1753	1757	1763	rVB2	9442	14830	1.77%	0.221%
64	12.694	1763	1770	1778	rBV	174832	286183	34.17%	4.258%
65	12.816	1786	1790	1792	rBV2	217	288	0.03%	0.004%
66	12.877	1796	1800	1802	rVV4	329	509	0.06%	0.008%
67	12.932	1806	1809	1814	rBV4	759	1457	0.17%	0.022%
68	12.969	1814	1815	1818	rVV2	354	308	0.04%	0.005%
69	13.164	1842	1847	1850	rBV5	649	1141	0.14%	0.017%
70	13.194	1850	1852	1857	rVV3	771	1300	0.16%	0.019%
71	13.261	1861	1863	1867	rVV	352	395	0.05%	0.006%

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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 >
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Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
Title : VOC Analysis

72	13.316	1870	1872	1876	rVB3	506	485	0.06%	0.007%
73	13.408	1883	1887	1892	rVV4	1306	1998	0.24%	0.030%
74	13.487	1895	1900	1902	rVV5	621	1061	0.13%	0.016%
75	13.511	1902	1904	1905	rVV	465	344	0.04%	0.005%
76	13.560	1905	1912	1924	rVV	466670	768872	91.81%	11.438%
77	13.652	1925	1927	1934	rVB5	1465	2282	0.27%	0.034%
78	13.707	1934	1936	1941	rVB2	241	338	0.04%	0.005%
79	13.780	1941	1948	1951	rBV6	733	1706	0.20%	0.025%
80	13.859	1954	1961	1969	rVV	380844	615795	73.53%	9.161%
81	14.078	1991	1997	2004	rVV2	7810	12664	1.51%	0.188%
82	14.182	2012	2014	2018	rVB2	235	279	0.03%	0.004%
83	14.328	2035	2038	2039	rVV	808	753	0.09%	0.011%
84	14.438	2053	2056	2059	rVB3	424	460	0.05%	0.007%
85	14.536	2063	2072	2078	rBV7	1485	3223	0.38%	0.048%
86	14.639	2087	2089	2090	rBV	456	328	0.04%	0.005%
87	14.737	2103	2105	2106	rVB2	512	325	0.04%	0.005%
88	14.749	2106	2107	2110	rBV2	302	354	0.04%	0.005%
89	14.798	2113	2115	2118	rVB2	491	392	0.05%	0.006%
90	14.828	2118	2120	2121	rBV2	407	327	0.04%	0.005%
91	14.914	2133	2134	2137	rBV2	329	327	0.04%	0.005%
92	14.981	2144	2145	2147	rBV	274	276	0.03%	0.004%
93	15.090	2162	2163	2165	rVB2	409	273	0.03%	0.004%
94	15.139	2166	2171	2176	rBV5	1568	2968	0.35%	0.044%
95	15.426	2216	2218	2219	rBV2	474	350	0.04%	0.005%
96	15.511	2227	2232	2238	rVB	4493	7379	0.88%	0.110%
97	15.810	2279	2281	2282	rBV2	435	317	0.04%	0.005%
98	16.462	2386	2388	2390	rBV3	484	516	0.06%	0.008%
99	16.682	2422	2424	2427	rVB4	640	617	0.07%	0.009%
100	16.779	2438	2440	2441	rBV2	502	326	0.04%	0.005%

Sum of corrected areas: 6721822

LSC Report - Integrated Chromatogram

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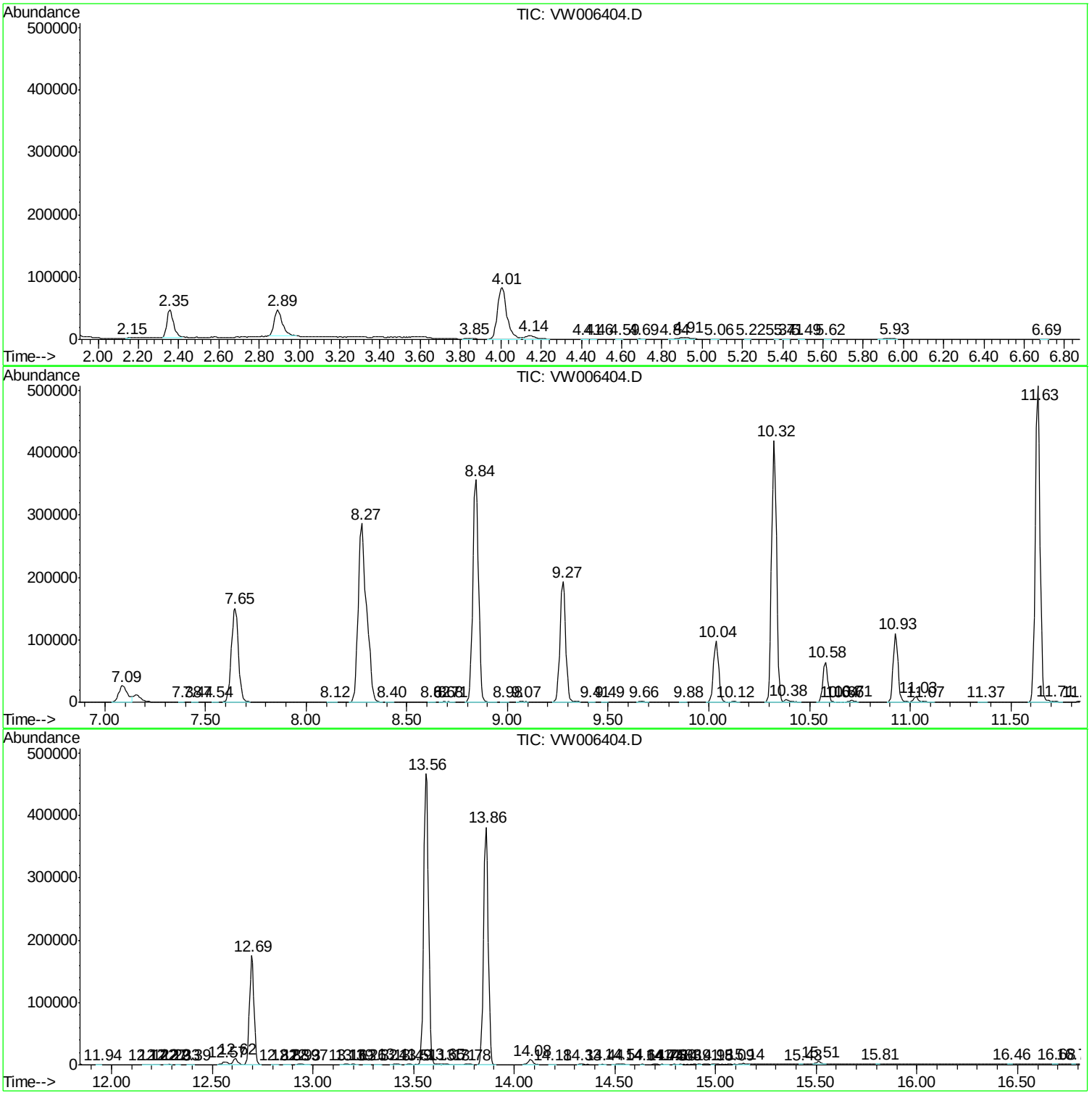
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : A40J9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.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\VW102818\
Data File : VW006404.D
Acq On : 26 Oct 2018 13:47
Operator : SY/AP
Sample : J5657-02
Misc : 5.02G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A40J9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102818\
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.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