LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072018\
Data File : VW004090.D
Acq On : 20 Jul 2018 23:14
Operator : SY/AP
Sample : J4038-03
Misc : 6.15G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DB1L6

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\SOM2WLM071818S.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	1.654	8	11	12	rVB3	290	259	0.00%	0.001%
2	1.673	12	14	15	rBV	298	276	0.00%	0.002%
3	1.746	19	26	28	rBV	10053	18562	0.16%	0.102%
4	1.807	28	36	58	rVB	5295972	11661630	100.00%	63.802%
5	2.349	120	125	134	rVB	51395	91246	0.78%	0.499%
6	2.892	207	214	225	rBV2	32201	78358	0.67%	0.429%
7	4.007	387	397	408	rBV2	90252	266473	2.29%	1.458%
8	4.123	411	416	426	rVB	18648	48575	0.42%	0.266%
9	4.361	448	455	456	rBV3	1117	2032	0.02%	0.011%
10	4.910	536	545	558	rVB2	7136	24177	0.21%	0.132%
11	5.190	589	591	593	rVB3	476	361	0.00%	0.002%
12	5.221	595	596	601	rVB3	257	295	0.00%	0.002%
13	5.434	628	631	632	rVV2	370	365	0.00%	0.002%
14	5.465	635	636	639	rVV	246	213	0.00%	0.001%
15	5.623	659	662	664	rBV2	327	431	0.00%	0.002%
16	5.660	666	668	672	rBV3	176	272	0.00%	0.001%
17	5.782	683	688	689	rBV2	590	646	0.01%	0.004%
18	5.934	703	713	720	rBV5	1994	6547	0.06%	0.036%
19	6.032	728	729	733	rVB	383	281	0.00%	0.002%
20	6.068	733	735	736	rBV2	341	271	0.00%	0.001%
21	6.111	740	742	744	rVB3	371	310	0.00%	0.002%
22	6.342	776	780	782	rVB3	285	310	0.00%	0.002%
23	6.483	798	803	805	rBV2	185	262	0.00%	0.001%
24	6.598	820	822	824	rVB	302	284	0.00%	0.002%
25	6.623	824	826	828	rBV	309	276	0.00%	0.002%
26	6.678	833	835	837	rVV2	217	238	0.00%	0.001%
27	6.775	848	851	853	rBV3	255	403	0.00%	0.002%
28	6.818	856	858	861	rVB	305	259	0.00%	0.001%
29	6.873	865	867	869	rBV2	212	216	0.00%	0.001%
30	6.903	869	872	874	rBV3	302	385	0.00%	0.002%
31	7.086	892	902	911	rBV	32532	93420	0.80%	0.511%
32	7.318	939	940	943	rBV3	301	320	0.00%	0.002%
33	7.434	956	959	960	rBV2	298	241	0.00%	0.001%
34	7.489	966	968	971	rVB3	389	406	0.00%	0.002%

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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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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
Title : VOC Analysis

35	7.653	985	995	1006	rVB	162257	391981	3.36%	2.145%
36	7.903	1034	1036	1038	rVB2	446	304	0.00%	0.002%
37	8.098	1066	1068	1071	rBV2	244	247	0.00%	0.001%
38	8.153	1076	1077	1081	rBV2	363	359	0.00%	0.002%
39	8.281	1086	1098	1113	rBV2	282132	859232	7.37%	4.701%
40	8.543	1139	1141	1146	rBV3	331	511	0.00%	0.003%
41	8.848	1182	1191	1202	rVV	341178	672012	5.76%	3.677%
42	8.976	1210	1212	1214	rBV	361	405	0.00%	0.002%
43	9.049	1219	1224	1227	rBV5	1058	2130	0.02%	0.012%
44	9.281	1251	1262	1271	rBV	216914	440566	3.78%	2.410%
45	9.397	1278	1281	1282	rBV2	327	396	0.00%	0.002%
46	9.476	1292	1294	1295	rVB2	298	212	0.00%	0.001%
47	9.659	1322	1324	1329	rVB3	720	1043	0.01%	0.006%
48	9.866	1356	1358	1361	rVB2	267	237	0.00%	0.001%
49	9.897	1361	1363	1365	rBV2	269	296	0.00%	0.002%
50	10.037	1378	1386	1395	rBV	96008	173742	1.49%	0.951%
51	10.329	1426	1434	1442	rBV	368510	646458	5.54%	3.537%
52	10.506	1460	1463	1464	rBV2	605	771	0.01%	0.004%
53	10.579	1468	1475	1484	rVV	65696	114552	0.98%	0.627%
54	10.714	1492	1497	1503	rVB2	2963	4798	0.04%	0.026%
55	10.817	1511	1514	1515	rBV	386	478	0.00%	0.003%
56	10.854	1518	1520	1524	rVB2	691	548	0.00%	0.003%
57	10.927	1525	1532	1546	rBV	117331	207995	1.78%	1.138%
58	11.213	1576	1579	1580	rVB3	314	273	0.00%	0.001%
59	11.250	1580	1585	1586	rBV3	300	436	0.00%	0.002%
60	11.329	1596	1598	1600	rBV3	346	251	0.00%	0.001%
61	11.415	1609	1612	1616	rVB2	221	297	0.00%	0.002%
62	11.445	1616	1617	1619	rBV2	333	239	0.00%	0.001%
63	11.634	1640	1648	1657	rBV	481486	815849	7.00%	4.464%
64	11.817	1673	1678	1679	rBV2	398	592	0.01%	0.003%
65	11.841	1679	1682	1688	rVB5	1016	1783	0.02%	0.010%
66	11.957	1698	1701	1704	rBV3	313	415	0.00%	0.002%
67	12.006	1707	1709	1713	rBV2	212	240	0.00%	0.001%
68	12.171	1732	1736	1744	rVB5	975	2287	0.02%	0.013%
69	12.232	1744	1746	1748	rBV2	365	429	0.00%	0.002%
70	12.286	1753	1755	1757	rVB	340	246	0.00%	0.001%
71	12.305	1757	1758	1761	rBV	190	244	0.00%	0.001%

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Instrument : MSVOA_W
ClientSampleId : DB1L6

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\SOM2WLM071818S.M
Title : VOC Analysis

72	12.329	1761	1762	1764	rBV	351	339	0.00%	0.002%
73	12.475	1780	1786	1790	rBV5	1157	2243	0.02%	0.012%
74	12.567	1796	1801	1804	rBV3	880	1500	0.01%	0.008%
75	12.616	1804	1809	1815	rVB3	6168	9736	0.08%	0.053%
76	12.701	1815	1823	1832	rBV	182973	303951	2.61%	1.663%
77	12.896	1853	1855	1856	rBV2	449	293	0.00%	0.002%
78	12.933	1856	1861	1864	rVV5	2773	4965	0.04%	0.027%
79	12.975	1864	1868	1875	rVB	8496	13950	0.12%	0.076%
80	13.055	1875	1881	1885	rBV5	1497	2424	0.02%	0.013%
81	13.103	1887	1889	1894	rBV2	361	644	0.01%	0.004%
82	13.164	1898	1899	1903	rVB2	428	397	0.00%	0.002%
83	13.390	1932	1936	1938	rBV5	1003	1765	0.02%	0.010%
84	13.451	1945	1946	1948	rBV	378	306	0.00%	0.002%
85	13.500	1952	1954	1955	rVV	495	290	0.00%	0.002%
86	13.567	1958	1965	1975	rVV	423204	676558	5.80%	3.702%
87	13.652	1975	1979	1988	rVB3	5626	9470	0.08%	0.052%
88	13.859	2005	2013	2023	rBV	344623	570324	4.89%	3.120%
89	13.957	2027	2029	2034	rVB2	434	470	0.00%	0.003%
90	14.085	2045	2050	2055	rVB	3117	5147	0.04%	0.028%
91	14.158	2060	2062	2065	rVB3	435	429	0.00%	0.002%
92	14.195	2066	2068	2070	rBV2	400	267	0.00%	0.001%
93	14.262	2077	2079	2083	rBV3	390	479	0.00%	0.003%
94	14.335	2085	2091	2098	rBV4	4452	7674	0.07%	0.042%
95	14.536	2120	2124	2128	rVB2	5956	8960	0.08%	0.049%
96	14.731	2153	2156	2164	rVB5	2319	3015	0.03%	0.016%
97	15.194	2228	2232	2240	rBV6	4034	8161	0.07%	0.045%
98	15.481	2277	2279	2280	rBV2	452	317	0.00%	0.002%
99	15.560	2290	2292	2298	rVB4	1196	1431	0.01%	0.008%
100	16.115	2380	2383	2389	rVB4	517	892	0.01%	0.005%

Sum of corrected areas: 18277851

LSC Report - Integrated Chromatogram

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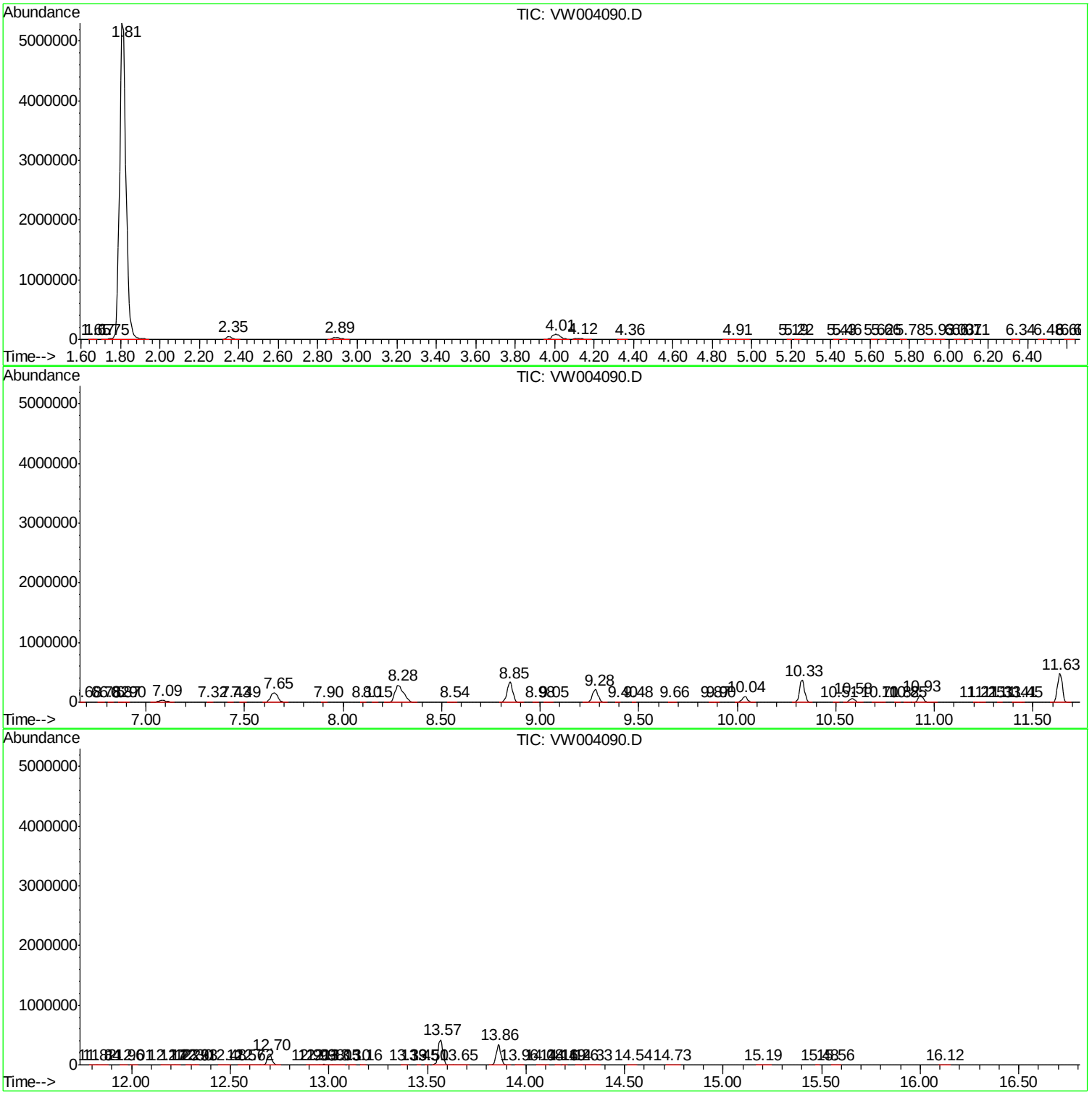
Misc : 6.15G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB1L6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.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\VW072018\
Data File : VW004090.D
Acq On : 20 Jul 2018 23:14
Operator : SY/AP
Sample : J4038-03
Misc : 6.15G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB1L6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.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\VW072018\
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.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