LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072018\
Data File : VW004079.D
Acq On : 20 Jul 2018 16:17
Operator : SY/AP
Sample : J4023-22
Misc : 6.89G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DB1N1

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	1.746	18	26	27	rBV	10363	16929	0.47%	0.175%
2	1.807	28	36	56	rVB	1526146	3570931	100.00%	36.980%
3	2.349	119	125	135	rVB	55786	99192	2.78%	1.027%
4	2.886	207	213	229	rVB	33986	87947	2.46%	0.911%
5	3.843	368	370	371	rBV	1022	763	0.02%	0.008%
6	4.007	387	397	410	rBV	86448	271096	7.59%	2.807%
7	4.355	453	454	456	rBV	283	269	0.01%	0.003%
8	4.532	480	483	485	rBV2	243	393	0.01%	0.004%
9	4.599	486	494	495	rBV	2357	3453	0.10%	0.036%
10	4.788	524	525	529	rVB2	259	228	0.01%	0.002%
11	4.916	535	546	555	rBV2	7692	25628	0.72%	0.265%
12	5.080	572	573	577	rBV3	406	428	0.01%	0.004%
13	5.148	582	584	587	rBV	280	354	0.01%	0.004%
14	5.532	645	647	649	rBV2	214	228	0.01%	0.002%
15	5.629	660	663	665	rBV2	250	354	0.01%	0.004%
16	5.678	668	671	673	rVV	260	281	0.01%	0.003%
17	5.782	687	688	692	rBV2	289	228	0.01%	0.002%
18	5.934	704	713	723	rVB5	2641	8317	0.23%	0.086%
19	6.275	767	769	774	rVV3	213	442	0.01%	0.005%
20	6.336	778	779	782	rVB	331	238	0.01%	0.002%
21	6.513	806	808	809	rBV	405	322	0.01%	0.003%
22	6.586	819	820	823	rVV2	297	309	0.01%	0.003%
23	6.684	834	836	838	rBV2	265	339	0.01%	0.004%
24	6.708	838	840	846	rVV3	262	308	0.01%	0.003%
25	6.952	878	880	885	rVB2	241	252	0.01%	0.003%
26	7.086	893	902	912	rBV	41665	119112	3.34%	1.233%
27	7.300	935	937	940	rVB3	477	440	0.01%	0.005%
28	7.330	940	942	943	rBV	258	260	0.01%	0.003%
29	7.379	948	950	952	rBV2	402	309	0.01%	0.003%
30	7.415	955	956	957	rBV	424	261	0.01%	0.003%
31	7.434	957	959	963	rVB3	460	602	0.02%	0.006%
32	7.653	984	995	1006	rBV	160203	395270	11.07%	4.093%
33	7.806	1018	1020	1021	rBV2	275	226	0.01%	0.002%
34	7.934	1039	1041	1044	rBV	432	475	0.01%	0.005%

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Instrument : MSVOA_W
ClientSampleId : DB1N1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
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Peak separation: 5

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

35	8.037	1056	1058	1061	rVB	338	270	0.01%	0.003%
36	8.080	1061	1065	1067	rBV3	342	462	0.01%	0.005%
37	8.184	1078	1082	1085	rVB3	257	312	0.01%	0.003%
38	8.281	1088	1098	1114	rBV2	281118	878930	24.61%	9.102%
39	8.476	1128	1130	1131	rVB	449	275	0.01%	0.003%
40	8.592	1147	1149	1153	rBV2	350	499	0.01%	0.005%
41	8.702	1160	1167	1171	rBV4	876	1793	0.05%	0.019%
42	8.751	1173	1175	1178	rVB3	248	256	0.01%	0.003%
43	8.848	1181	1191	1201	rBV	318662	623617	17.46%	6.458%
44	9.043	1216	1223	1226	rBV5	1073	2542	0.07%	0.026%
45	9.159	1238	1242	1248	rVB4	962	1804	0.05%	0.019%
46	9.281	1252	1262	1271	rBV	216085	446133	12.49%	4.620%
47	9.476	1292	1294	1296	rVB3	438	286	0.01%	0.003%
48	9.567	1306	1309	1313	rBV3	330	606	0.02%	0.006%
49	9.598	1313	1314	1316	rVV2	280	250	0.01%	0.003%
50	9.665	1320	1325	1330	rVV5	1063	2266	0.06%	0.023%
51	9.763	1335	1341	1348	rVV3	2279	4429	0.12%	0.046%
52	9.897	1355	1363	1372	rBV3	4651	9527	0.27%	0.099%
53	10.037	1379	1386	1394	rBV	86669	158891	4.45%	1.645%
54	10.256	1414	1422	1426	rBV5	1651	3692	0.10%	0.038%
55	10.330	1426	1434	1441	rBV	346116	604935	16.94%	6.265%
56	10.506	1461	1463	1469	rVB3	1373	2038	0.06%	0.021%
57	10.579	1469	1475	1484	rBV	64074	114667	3.21%	1.187%
58	10.708	1492	1496	1502	rVB3	3994	7056	0.20%	0.073%
59	10.781	1504	1508	1511	rVB3	679	855	0.02%	0.009%
60	10.933	1526	1533	1541	rBV	137893	235455	6.59%	2.438%
61	11.134	1564	1566	1569	rVB3	614	630	0.02%	0.007%
62	11.171	1569	1572	1579	rBV6	460	1049	0.03%	0.011%
63	11.305	1592	1594	1596	rBV2	302	275	0.01%	0.003%
64	11.634	1641	1648	1656	rBV	409055	681187	19.08%	7.054%
65	11.713	1658	1661	1668	rVB	7399	11290	0.32%	0.117%
66	11.829	1678	1680	1682	rBV2	500	450	0.01%	0.005%
67	11.878	1687	1688	1692	rVB2	372	374	0.01%	0.004%
68	12.067	1717	1719	1723	rVB2	196	278	0.01%	0.003%
69	12.177	1732	1737	1739	rVV4	480	794	0.02%	0.008%
70	12.226	1743	1745	1748	rBV3	328	344	0.01%	0.004%
71	12.293	1753	1756	1758	rVB2	264	283	0.01%	0.003%

LSC Area Percent Report

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Instrument : MSVOA_W
ClientSampleId : DB1N1

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\SOM2WLM071818S.M
Title : VOC Analysis

72	12.366	1766	1768	1771	rVB2	257	262	0.01%	0.003%
73	12.475	1781	1786	1792	rVB5	1099	1668	0.05%	0.017%
74	12.561	1797	1800	1804	rVV4	1025	1740	0.05%	0.018%
75	12.616	1804	1809	1814	rVV	11289	18030	0.50%	0.187%
76	12.701	1816	1823	1830	rVB	202903	338099	9.47%	3.501%
77	12.811	1840	1841	1844	rVB	394	258	0.01%	0.003%
78	12.896	1853	1855	1858	rBV3	367	381	0.01%	0.004%
79	12.933	1858	1861	1864	rBV3	874	1187	0.03%	0.012%
80	13.225	1904	1909	1913	rBV2	2155	3368	0.09%	0.035%
81	13.329	1922	1926	1928	rBV2	338	380	0.01%	0.004%
82	13.353	1928	1930	1932	rBV2	352	380	0.01%	0.004%
83	13.420	1940	1941	1943	rVB2	508	365	0.01%	0.004%
84	13.457	1943	1947	1948	rBV	335	469	0.01%	0.005%
85	13.506	1952	1955	1957	rVB2	290	334	0.01%	0.003%
86	13.567	1957	1965	1976	rBV	276669	445176	12.47%	4.610%
87	13.658	1976	1980	1986	rVV	7620	10798	0.30%	0.112%
88	13.859	2006	2013	2021	rBV	245923	399639	11.19%	4.139%
89	14.024	2038	2040	2042	rBV	435	238	0.01%	0.002%
90	14.085	2045	2050	2055	rVB	3947	6992	0.20%	0.072%
91	14.536	2117	2124	2132	rBV3	5376	10131	0.28%	0.105%
92	14.737	2152	2157	2161	rBV3	3930	5374	0.15%	0.056%
93	15.170	2226	2228	2230	rBV	506	414	0.01%	0.004%
94	15.268	2241	2244	2248	rVB4	1192	1920	0.05%	0.020%
95	15.402	2264	2266	2270	rVB2	579	559	0.02%	0.006%
96	15.518	2283	2285	2289	rBV3	831	945	0.03%	0.010%
97	15.560	2289	2292	2293	rBV	854	929	0.03%	0.010%
98	16.066	2374	2375	2377	rBV2	392	325	0.01%	0.003%
99	16.402	2427	2430	2432	rBV3	479	712	0.02%	0.007%
100	16.688	2475	2477	2479	rBV2	542	368	0.01%	0.004%

Sum of corrected areas: 9656425

LSC Report - Integrated Chromatogram

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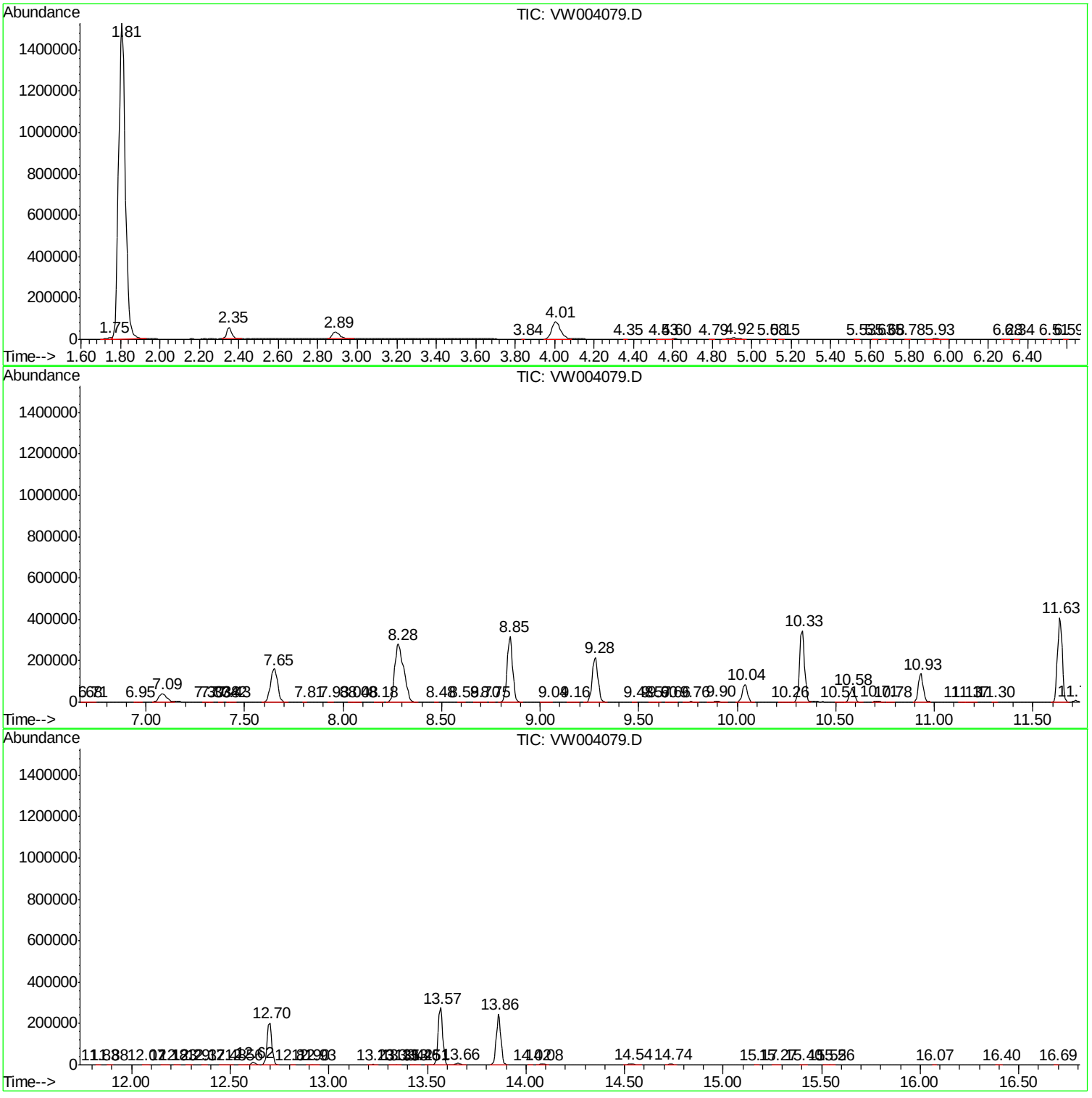
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DB1N1

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 : VW004079.D
Acq On : 20 Jul 2018 16:17
Operator : SY/AP
Sample : J4023-22
Misc : 6.89G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB1N1

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

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Instrument : MSVOA_W
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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