LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101519\
Data File : VW013588.D
Acq On : 15 Oct 2019 17:33
Operator : SY/VA
Sample : K5378-05
Misc : 5.95G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0015

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\SOM2WLM101019S.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	37	40	46	rVB2	2489	3484	0.30%	0.038%
2	2.349	67	73	85	rBV	75382	129841	11.29%	1.415%
3	2.885	154	161	174	rBV	55029	129519	11.26%	1.411%
4	3.398	244	245	249	rVB2	389	258	0.02%	0.003%
5	3.465	253	256	259	rBV2	308	415	0.04%	0.005%
6	3.544	266	269	271	rBV2	607	455	0.04%	0.005%
7	3.593	274	277	280	rBV3	487	567	0.05%	0.006%
8	4.013	334	346	365	rBV	124987	375834	32.68%	4.094%
9	4.257	384	386	387	rBV	337	265	0.02%	0.003%
10	4.336	396	399	400	rBV2	283	329	0.03%	0.004%
11	4.471	420	421	426	rVB2	348	380	0.03%	0.004%
12	4.641	447	449	454	rVV2	241	304	0.03%	0.003%
13	4.714	458	461	464	rBV2	293	500	0.04%	0.005%
14	4.745	464	466	469	rVB2	237	275	0.02%	0.003%
15	4.769	469	470	473	rBV2	268	301	0.03%	0.003%
16	4.910	480	493	515	rBV3	61112	215493	18.74%	2.348%
17	5.153	531	533	535	rVV	386	282	0.02%	0.003%
18	5.196	539	540	542	rBV2	546	423	0.04%	0.005%
19	5.574	600	602	605	rVB	365	367	0.03%	0.004%
20	5.940	654	662	670	rVB5	2858	8456	0.74%	0.092%
21	6.147	692	696	697	rVB2	313	286	0.02%	0.003%
22	6.159	697	698	700	rBV	353	304	0.03%	0.003%
23	6.202	703	705	706	rVV2	302	262	0.02%	0.003%
24	6.318	721	724	726	rVV	249	279	0.02%	0.003%
25	6.604	766	771	775	rBV2	332	632	0.05%	0.007%
26	6.763	795	797	799	rVB	464	338	0.03%	0.004%
27	6.787	799	801	803	rBV	276	277	0.02%	0.003%
28	6.812	803	805	807	rBV2	338	325	0.03%	0.004%
29	6.848	809	811	814	rBV2	318	265	0.02%	0.003%
30	6.909	816	821	824	rBV3	400	634	0.06%	0.007%
31	7.080	838	849	855	rBV	33919	95964	8.34%	1.045%
32	7.427	899	906	909	rBV4	427	1103	0.10%	0.012%
33	7.488	914	916	919	rVB3	408	285	0.02%	0.003%
34	7.543	923	925	927	rVB	494	439	0.04%	0.005%

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Instrument : MSVOA_W
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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101019S.M
Title : VOC Analysis

35	7.647	931	942	953	rBV	198012	488265	42.45%	5.319%
36	7.787	961	965	968	rBV2	513	722	0.06%	0.008%
37	7.866	976	978	981	rVB2	353	332	0.03%	0.004%
38	7.939	987	990	993	rBV3	919	1111	0.10%	0.012%
39	8.037	1002	1006	1007	rBV2	224	266	0.02%	0.003%
40	8.275	1035	1045	1061	rBV2	400883	1150109	100.00%	12.530%
41	8.549	1087	1090	1092	rBV2	471	501	0.04%	0.005%
42	8.616	1098	1101	1103	rBV4	559	582	0.05%	0.006%
43	8.689	1110	1113	1117	rBV3	572	881	0.08%	0.010%
44	8.775	1125	1127	1129	rBV2	276	260	0.02%	0.003%
45	8.842	1129	1138	1149	rVV	489756	959031	83.39%	10.448%
46	9.049	1167	1172	1173	rBV3	1797	2601	0.23%	0.028%
47	9.208	1196	1198	1200	rBV2	550	633	0.06%	0.007%
48	9.275	1200	1209	1218	rBV	271655	548473	47.69%	5.975%
49	9.506	1241	1247	1248	rBV	1201	1402	0.12%	0.015%
50	9.561	1255	1256	1258	rBV	647	331	0.03%	0.004%
51	9.659	1267	1272	1279	rVB4	2306	4506	0.39%	0.049%
52	9.714	1279	1281	1284	rBV2	211	311	0.03%	0.003%
53	9.744	1284	1286	1288	rBV2	263	263	0.02%	0.003%
54	9.793	1288	1294	1295	rBV3	976	1479	0.13%	0.016%
55	10.031	1326	1333	1344	rVB	134868	249223	21.67%	2.715%
56	10.195	1358	1360	1361	rBV2	421	269	0.02%	0.003%
57	10.323	1373	1381	1388	rBV	576703	995687	86.57%	10.847%
58	10.579	1416	1423	1431	rBV	86337	150570	13.09%	1.640%
59	10.707	1438	1444	1450	rVB	15951	27521	2.39%	0.300%
60	10.927	1473	1480	1496	rVB	127492	228273	19.85%	2.487%
61	11.061	1497	1502	1508	rBV	19030	32590	2.83%	0.355%
62	11.628	1588	1595	1606	rBV	648476	1086675	94.48%	11.839%
63	11.823	1625	1627	1628	rBV2	908	762	0.07%	0.008%
64	11.908	1639	1641	1646	rVB4	677	748	0.07%	0.008%
65	12.091	1666	1671	1675	rVV3	485	885	0.08%	0.010%
66	12.164	1677	1683	1691	rVV7	1664	3364	0.29%	0.037%
67	12.341	1709	1712	1715	rBV2	957	835	0.07%	0.009%
68	12.457	1727	1731	1735	rBV3	676	1313	0.11%	0.014%
69	12.609	1749	1756	1761	rBV	15497	26038	2.26%	0.284%
70	12.689	1762	1769	1778	rBV	198209	330037	28.70%	3.596%
71	12.762	1778	1781	1782	rBV2	661	531	0.05%	0.006%

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Integration Parameters: LSCINT.P
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Sampling : 1 Min Area: 0 % of largest Peak
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Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101019S.M
Title : VOC Analysis

72	12.871	1796	1799	1802	rBV	322	405	0.04%	0.004%
73	12.932	1802	1809	1816	rVV3	8538	14624	1.27%	0.159%
74	12.981	1816	1817	1819	rVV2	435	280	0.02%	0.003%
75	13.018	1822	1823	1826	rBV2	260	274	0.02%	0.003%
76	13.164	1845	1847	1849	rBV2	446	415	0.04%	0.005%
77	13.195	1849	1852	1855	rVV3	678	987	0.09%	0.011%
78	13.256	1857	1862	1864	rBV3	1168	2120	0.18%	0.023%
79	13.402	1880	1886	1892	rVB4	3150	5117	0.44%	0.056%
80	13.469	1892	1897	1902	rBV5	5098	9334	0.81%	0.102%
81	13.554	1904	1911	1920	rBV	623239	1022237	88.88%	11.137%
82	13.719	1936	1938	1940	rVB3	599	489	0.04%	0.005%
83	13.762	1940	1945	1948	rBV4	1496	1978	0.17%	0.022%
84	13.853	1953	1960	1968	rBV	493814	817763	71.10%	8.909%
85	14.018	1985	1987	1988	rBV2	528	306	0.03%	0.003%
86	14.066	1990	1995	2001	rVV2	9117	15465	1.34%	0.168%
87	14.127	2004	2005	2009	rBV2	580	573	0.05%	0.006%
88	14.158	2009	2010	2013	rVV2	398	424	0.04%	0.005%
89	14.194	2013	2016	2019	rVB2	776	1160	0.10%	0.013%
90	14.329	2030	2038	2043	rBV6	5703	9014	0.78%	0.098%
91	14.414	2050	2052	2053	rBV	511	316	0.03%	0.003%
92	14.481	2061	2063	2066	rVB	744	638	0.06%	0.007%
93	14.524	2066	2070	2076	rBV5	1181	2172	0.19%	0.024%
94	14.627	2084	2087	2092	rVB4	1237	1934	0.17%	0.021%
95	14.871	2125	2127	2129	rBV2	423	278	0.02%	0.003%
96	15.097	2162	2164	2168	rBV4	630	918	0.08%	0.010%
97	15.176	2175	2177	2182	rBV5	801	1241	0.11%	0.014%
98	15.609	2246	2248	2251	rVB3	652	527	0.05%	0.006%
99	15.834	2283	2285	2288	rBV3	742	571	0.05%	0.006%
100	15.956	2302	2305	2306	rBV2	894	1041	0.09%	0.011%

Sum of corrected areas: 9179122

LSC Report - Integrated Chromatogram

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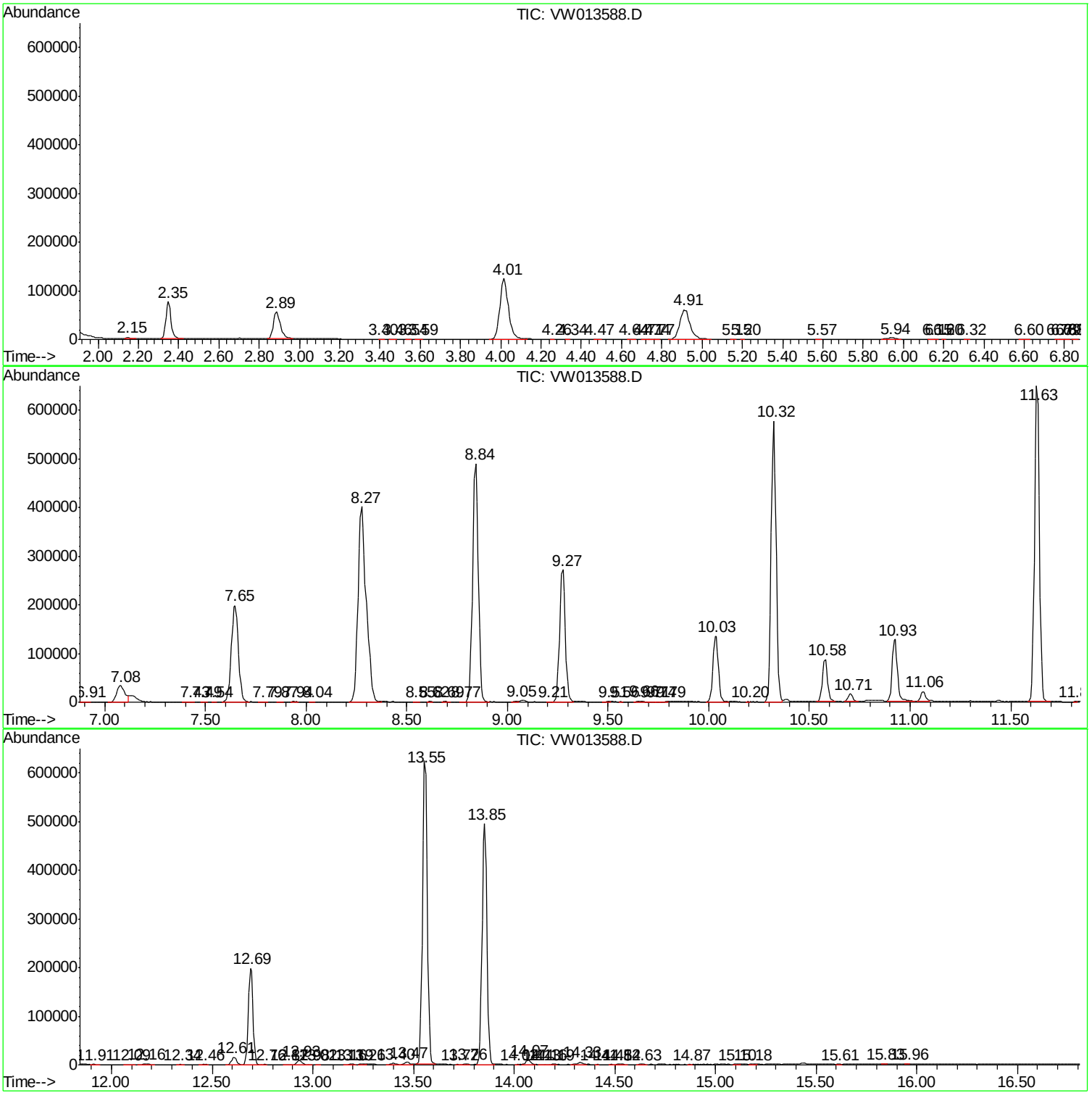
Instrument : MSVOA_W
ClientSampleId : C0015

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101019S.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\VW101519\
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Misc : 5.95G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0015

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101019S.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

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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