LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080720\
Data File : VW016065.D
Acq On : 07 Aug 2020 10:13
Operator : SY/VA
Sample : L3564-05
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BFSP9

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\SOM2WLM072020S.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	2.355	68	74	85	rVB	60499	113959	11.03%	1.454%
2	2.891	155	162	177	rVB	45350	112816	10.92%	1.439%
3	4.007	334	345	365	rVV	123807	362104	35.04%	4.619%
4	4.214	377	379	382	rBV2	190	136	0.01%	0.002%
5	4.269	386	388	391	rVV	203	188	0.02%	0.002%
6	4.379	401	406	407	rBV2	222	292	0.03%	0.004%
7	4.470	419	421	424	rVB2	200	198	0.02%	0.003%
8	4.507	424	427	428	rBV	117	135	0.01%	0.002%
9	4.550	432	434	437	rBV2	128	146	0.01%	0.002%
10	4.915	483	494	506	rBV2	9131	28511	2.76%	0.364%
11	5.257	548	550	553	rBV	124	128	0.01%	0.002%
12	5.324	556	561	562	rBV	175	204	0.02%	0.003%
13	5.354	562	566	568	rBV2	117	127	0.01%	0.002%
14	5.464	582	584	587	rBV2	171	131	0.01%	0.002%
15	5.568	598	601	602	rBV2	119	124	0.01%	0.002%
16	5.623	608	610	611	rBV	135	138	0.01%	0.002%
17	5.665	615	617	620	rVB2	124	125	0.01%	0.002%
18	5.946	652	663	670	rBV5	2847	8182	0.79%	0.104%
19	6.049	679	680	682	rBV	181	139	0.01%	0.002%
20	6.147	694	696	699	rVB2	185	168	0.02%	0.002%
21	6.391	735	736	738	rBV2	202	134	0.01%	0.002%
22	6.568	763	765	766	rVB	197	125	0.01%	0.002%
23	6.690	783	785	789	rVB2	141	203	0.02%	0.003%
24	6.879	815	816	820	rBV2	122	125	0.01%	0.002%
25	6.915	820	822	824	rBV	162	126	0.01%	0.002%
26	6.958	826	829	830	rBV2	153	133	0.01%	0.002%
27	7.092	842	851	860	rBV2	21241	63917	6.19%	0.815%
28	7.287	881	883	885	rVB	178	120	0.01%	0.002%
29	7.452	908	910	913	rVV	202	153	0.01%	0.002%
30	7.653	932	943	955	rBV	180228	441103	42.68%	5.626%
31	7.830	969	972	973	rBV2	144	146	0.01%	0.002%
32	7.848	973	975	979	rVB2	257	257	0.02%	0.003%
33	7.952	988	992	997	rVB4	589	1087	0.11%	0.014%
34	8.275	1035	1045	1064	rBV2	353697	1033418	100.00%	13.181%

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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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Start Thrs: 0.2 Max Peaks: 100
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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Title : VOC Analysis

35	8.494	1080	1081	1084	rVB2	178	125	0.01%	0.002%
36	8.567	1091	1093	1096	rVB2	159	123	0.01%	0.002%
37	8.634	1099	1104	1108	rVB3	272	424	0.04%	0.005%
38	8.677	1108	1111	1114	rBV3	198	326	0.03%	0.004%
39	8.848	1129	1139	1149	rBV	419624	839569	81.24%	10.708%
40	9.079	1171	1177	1184	rVB3	2252	4233	0.41%	0.054%
41	9.201	1196	1197	1201	rBV2	132	154	0.01%	0.002%
42	9.274	1201	1209	1220	rBV	231276	476195	46.08%	6.074%
43	9.451	1234	1238	1245	rVB2	168	368	0.04%	0.005%
44	9.512	1245	1248	1249	rBV	157	125	0.01%	0.002%
45	9.665	1269	1273	1280	rVB3	862	1558	0.15%	0.020%
46	10.037	1326	1334	1345	rBV	119661	216481	20.95%	2.761%
47	10.134	1345	1350	1355	rVB3	837	1606	0.16%	0.020%
48	10.195	1359	1360	1364	rVB2	200	198	0.02%	0.003%
49	10.329	1373	1382	1390	rBV	515018	919521	88.98%	11.728%
50	10.579	1416	1423	1434	rBV	74829	131000	12.68%	1.671%
51	10.707	1438	1444	1449	rBV3	2658	4691	0.45%	0.060%
52	10.866	1464	1470	1474	rBV3	4406	7883	0.76%	0.101%
53	10.927	1474	1480	1492	rVV	86618	146724	14.20%	1.871%
54	11.067	1500	1503	1509	rVB3	458	582	0.06%	0.007%
55	11.256	1531	1534	1537	rVB2	129	165	0.02%	0.002%
56	11.286	1537	1539	1542	rBV	102	126	0.01%	0.002%
57	11.341	1545	1548	1550	rBV2	109	135	0.01%	0.002%
58	11.555	1582	1583	1587	rVB	141	149	0.01%	0.002%
59	11.634	1588	1596	1604	rBV	579790	963154	93.20%	12.285%
60	11.841	1623	1630	1636	rBV3	732	1407	0.14%	0.018%
61	11.920	1639	1643	1644	rVB2	135	163	0.02%	0.002%
62	12.176	1680	1685	1693	rVB3	642	1496	0.14%	0.019%
63	12.243	1694	1696	1700	rBV2	159	122	0.01%	0.002%
64	12.280	1700	1702	1706	rVB3	267	331	0.03%	0.004%
65	12.310	1706	1707	1709	rBV	171	158	0.02%	0.002%
66	12.396	1719	1721	1725	rVV2	165	235	0.02%	0.003%
67	12.463	1728	1732	1737	rVB	303	508	0.05%	0.006%
68	12.518	1737	1741	1742	rBV2	227	226	0.02%	0.003%
69	12.573	1745	1750	1751	rVV3	347	516	0.05%	0.007%
70	12.609	1751	1756	1763	rVV2	10706	18062	1.75%	0.230%
71	12.695	1763	1770	1779	rVB	166083	270506	26.18%	3.450%

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Integration Parameters: LSCINT.P
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Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Title : VOC Analysis

72	12.768	1779	1782	1785	rBV	198	225	0.02%	0.003%
73	12.865	1796	1798	1802	rBV	223	347	0.03%	0.004%
74	12.932	1805	1809	1813	rBV4	750	1244	0.12%	0.016%
75	13.012	1820	1822	1825	rVB	176	176	0.02%	0.002%
76	13.109	1836	1838	1840	rBV2	178	169	0.02%	0.002%
77	13.194	1848	1852	1855	rVB	162	186	0.02%	0.002%
78	13.249	1855	1861	1863	rBV3	605	1067	0.10%	0.014%
79	13.316	1871	1872	1876	rVB2	181	204	0.02%	0.003%
80	13.365	1876	1880	1882	rBV2	79	133	0.01%	0.002%
81	13.432	1890	1891	1895	rVB2	150	151	0.01%	0.002%
82	13.481	1895	1899	1900	rBV2	559	712	0.07%	0.009%
83	13.499	1900	1902	1905	rVB3	591	569	0.06%	0.007%
84	13.560	1905	1912	1920	rBV	557294	883020	85.45%	11.263%
85	13.792	1948	1950	1953	rBV	177	238	0.02%	0.003%
86	13.853	1953	1960	1972	rVV	445033	739057	71.52%	9.426%
87	14.072	1990	1996	2003	rVB	10044	15802	1.53%	0.202%
88	14.176	2010	2013	2014	rBV2	223	255	0.02%	0.003%
89	14.328	2036	2038	2041	rVB3	341	324	0.03%	0.004%
90	14.389	2047	2048	2051	rVB2	319	294	0.03%	0.004%
91	14.524	2067	2070	2075	rVB2	681	949	0.09%	0.012%
92	14.627	2085	2087	2092	rVB3	1219	1404	0.14%	0.018%
93	14.706	2098	2100	2101	rBV2	245	244	0.02%	0.003%
94	14.761	2107	2109	2112	rBV3	208	290	0.03%	0.004%
95	14.883	2126	2129	2132	rBV2	343	499	0.05%	0.006%
96	15.139	2167	2171	2178	rBV4	726	1320	0.13%	0.017%
97	15.292	2194	2196	2197	rBV	375	238	0.02%	0.003%
98	15.493	2224	2229	2236	rVB	6936	11885	1.15%	0.152%
99	15.627	2249	2251	2254	rBV3	455	415	0.04%	0.005%
100	15.938	2298	2302	2304	rBV3	426	500	0.05%	0.006%

Sum of corrected areas: 7840260

LSC Report - Integrated Chromatogram

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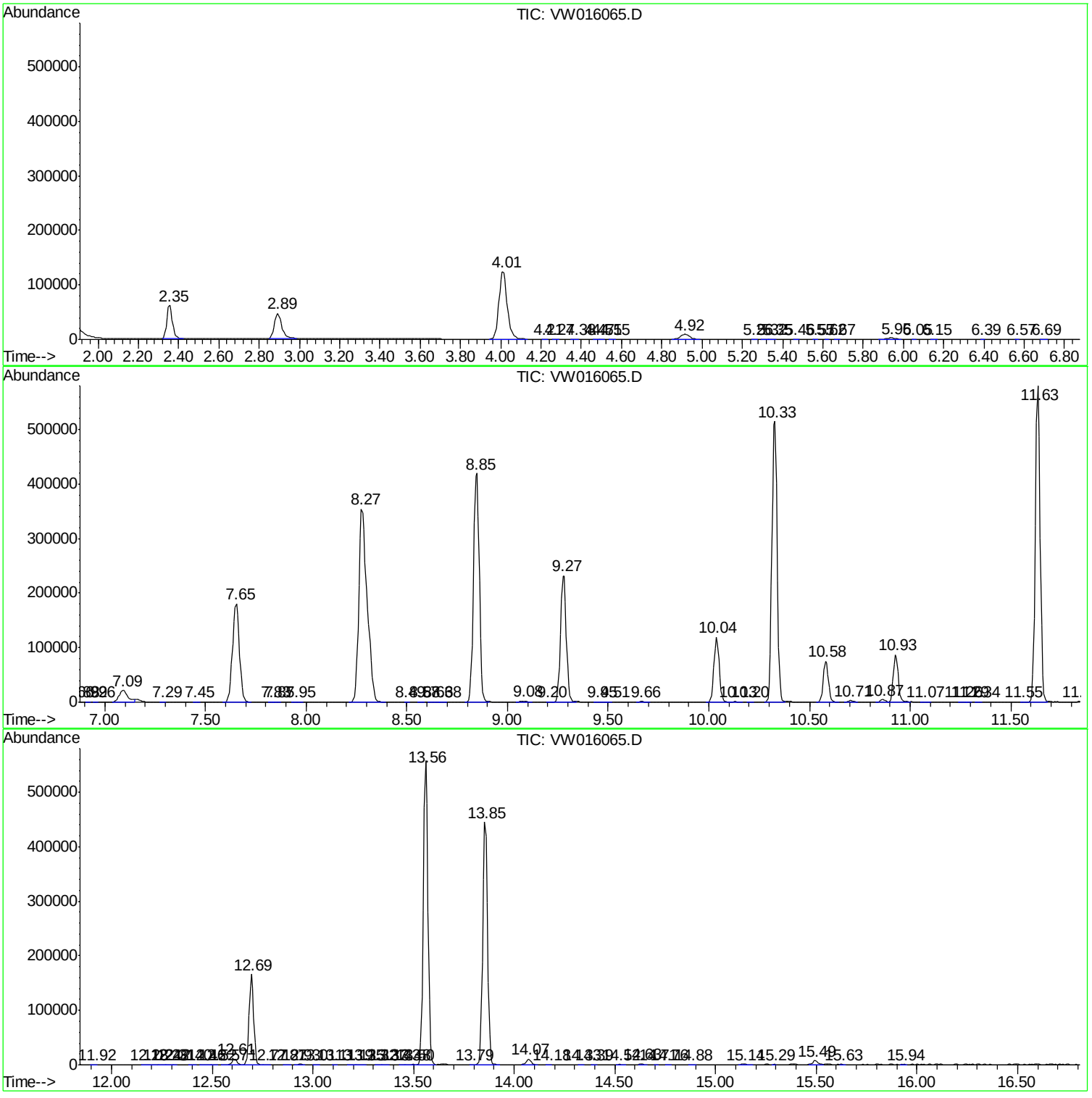
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BFSP9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.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\VW080720\
Data File : VW016065.D
Acq On : 07 Aug 2020 10:13
Operator : SY/VA
Sample : L3564-05
Misc : 6.16G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFSP9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.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\VW080720\
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Instrument : MSVOA_W
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.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