LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY121420\
Data File : VY003763.D
Acq On : 14 Dec 2020 21:28
Operator : SY/MD
Sample : L4980-10
Misc : 5.00G/10ML/MSVOA Y/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VHBLK01

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_Y\METHODS\SOM2YLM121420S.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	2.247	64	70	83	rVB	117953	192641	11.83%	1.807%
2	2.772	149	156	169	rVB	84535	173312	10.64%	1.626%
3	3.320	245	246	249	rVB3	580	366	0.02%	0.003%
4	3.387	255	257	258	rBV	761	618	0.04%	0.006%
5	3.448	265	267	270	rVB2	432	343	0.02%	0.003%
6	3.601	290	292	296	rVB4	313	245	0.02%	0.002%
7	3.631	296	297	299	rBV2	366	212	0.01%	0.002%
8	3.668	299	303	304	rBV4	358	281	0.02%	0.003%
9	3.698	305	308	309	rBV2	281	330	0.02%	0.003%
10	3.863	324	335	351	rBV	184583	497200	30.54%	4.665%
11	4.204	389	391	392	rBV2	945	756	0.05%	0.007%
12	4.357	412	416	417	rBV3	457	605	0.04%	0.006%
13	4.424	426	427	430	rVB2	548	367	0.02%	0.003%
14	4.472	430	435	436	rBV	462	457	0.03%	0.004%
15	4.631	459	461	465	rVB2	375	354	0.02%	0.003%
16	4.729	465	477	490	rBV2	13854	46448	2.85%	0.436%
17	4.948	505	513	515	rBV2	1576	3225	0.20%	0.030%
18	5.039	526	528	529	rVB2	320	207	0.01%	0.002%
19	5.058	529	531	533	rBV2	336	279	0.02%	0.003%
20	5.094	533	537	540	rBV2	295	442	0.03%	0.004%
21	5.204	554	555	557	rVV	349	240	0.01%	0.002%
22	5.308	570	572	575	rVB3	362	379	0.02%	0.004%
23	5.338	575	577	578	rBV2	410	235	0.01%	0.002%
24	5.405	584	588	590	rBV2	231	233	0.01%	0.002%
25	5.454	594	596	598	rBV2	241	247	0.02%	0.002%
26	5.503	602	604	605	rBV	330	241	0.01%	0.002%
27	5.545	608	611	612	rBV3	784	664	0.04%	0.006%
28	5.686	631	634	637	rVV2	420	513	0.03%	0.005%
29	5.759	637	646	654	rVV6	3665	10375	0.64%	0.097%
30	5.814	654	655	658	rVB2	349	292	0.02%	0.003%
31	5.997	683	685	688	rVB2	277	271	0.02%	0.003%
32	6.106	701	703	704	rVV	327	205	0.01%	0.002%
33	6.137	706	708	709	rVV2	286	203	0.01%	0.002%
34	6.192	716	717	720	rVB2	229	244	0.01%	0.002%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM121420S.M
Title : VOC Analysis

35	6.308	733	736	739	rBV3	442	517	0.03%	0.005%
36	6.344	741	742	745	rBV2	242	260	0.02%	0.002%
37	6.673	794	796	798	rBV3	336	317	0.02%	0.003%
38	6.728	803	805	807	rVV2	481	554	0.03%	0.005%
39	6.753	807	809	811	rVV2	709	559	0.03%	0.005%
40	6.771	811	812	814	rVB2	386	206	0.01%	0.002%
41	6.899	822	833	842	rBV	59101	170366	10.46%	1.598%
42	6.996	843	849	861	rVB	35534	102331	6.28%	0.960%
43	7.490	919	930	942	rBV	210310	521862	32.05%	4.896%
44	7.685	960	962	963	rBV	962	785	0.05%	0.007%
45	7.868	990	992	994	rBV2	217	255	0.02%	0.002%
46	7.899	994	997	998	rVV2	480	522	0.03%	0.005%
47	7.941	1002	1004	1007	rVV2	473	380	0.02%	0.004%
48	7.966	1007	1008	1013	rVB2	485	389	0.02%	0.004%
49	8.124	1022	1034	1052	rBV3	544502	1628196	100.00%	15.275%
50	8.319	1064	1066	1069	rBV2	237	261	0.02%	0.002%
51	8.478	1089	1092	1095	rVB2	602	766	0.05%	0.007%
52	8.545	1100	1103	1104	rBV3	422	359	0.02%	0.003%
53	8.630	1113	1117	1119	rBV4	426	699	0.04%	0.007%
54	8.697	1119	1128	1137	rVV	389120	775751	47.64%	7.278%
55	8.825	1146	1149	1151	rVV3	370	360	0.02%	0.003%
56	8.850	1151	1153	1154	rVV2	323	283	0.02%	0.003%
57	8.929	1157	1166	1176	rVB2	19780	38532	2.37%	0.361%
58	9.002	1176	1178	1179	rBV	364	289	0.02%	0.003%
59	9.124	1188	1198	1207	rBV	301588	599375	36.81%	5.623%
60	9.240	1216	1217	1219	rBV	380	309	0.02%	0.003%
61	9.307	1226	1228	1235	rBV3	458	711	0.04%	0.007%
62	9.356	1235	1236	1239	rVB	364	230	0.01%	0.002%
63	9.435	1246	1249	1250	rBV2	204	287	0.02%	0.003%
64	9.453	1250	1252	1255	rVB3	388	264	0.02%	0.002%
65	9.478	1255	1256	1258	rBV	266	279	0.02%	0.003%
66	9.557	1267	1269	1272	rVB2	438	386	0.02%	0.004%
67	9.612	1272	1278	1280	rBV5	1633	2719	0.17%	0.026%
68	9.752	1295	1301	1309	rVV4	4039	8409	0.52%	0.079%
69	9.892	1311	1324	1333	rBV	191705	340306	20.90%	3.193%
70	10.075	1349	1354	1357	rBV5	2488	3791	0.23%	0.036%
71	10.112	1357	1360	1364	rVB3	1975	2666	0.16%	0.025%

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM121420S.M
Title : VOC Analysis

72	10.179	1364	1371	1379	rBV	636324	1098858	67.49%	10.309%
73	10.307	1390	1392	1394	rVB2	407	286	0.02%	0.003%
74	10.362	1399	1401	1402	rBV2	328	202	0.01%	0.002%
75	10.441	1407	1414	1421	rBV	139108	226333	13.90%	2.123%
76	10.581	1429	1437	1444	rBV	102499	184842	11.35%	1.734%
77	10.685	1452	1454	1455	rBV	384	344	0.02%	0.003%
78	10.715	1455	1459	1464	rVB4	2688	4766	0.29%	0.045%
79	10.788	1464	1471	1480	rBV	252639	396553	24.36%	3.720%
80	10.953	1491	1498	1508	rBV	34908	74150	4.55%	0.696%
81	11.270	1547	1550	1552	rBV4	1998	2754	0.17%	0.026%
82	11.319	1552	1558	1565	rVB2	49450	83118	5.10%	0.780%
83	11.490	1578	1586	1596	rBV	590910	956435	58.74%	8.973%
84	11.685	1616	1618	1619	rBV	686	368	0.02%	0.003%
85	11.703	1619	1621	1625	rVB3	881	964	0.06%	0.009%
86	11.813	1638	1639	1643	rBV2	562	614	0.04%	0.006%
87	11.849	1643	1645	1646	rBV	504	417	0.03%	0.004%
88	12.203	1701	1703	1705	rBV	382	242	0.01%	0.002%
89	12.282	1714	1716	1719	rBV2	444	429	0.03%	0.004%
90	12.337	1721	1725	1729	rVV4	1696	2924	0.18%	0.027%
91	12.489	1744	1750	1756	rBV	66341	107469	6.60%	1.008%
92	12.556	1756	1761	1769	rVB	256167	418999	25.73%	3.931%
93	12.776	1795	1797	1798	rBV2	441	369	0.02%	0.003%
94	13.184	1859	1864	1870	rVB2	9333	14608	0.90%	0.137%
95	13.422	1897	1903	1911	rVB	634120	964892	59.26%	9.052%
96	13.721	1945	1952	1959	rVB	619899	946621	58.14%	8.881%
97	13.965	1987	1992	1999	rVB2	14200	23678	1.45%	0.222%
98	14.471	2072	2075	2076	rBV3	1212	1207	0.07%	0.011%
99	15.056	2165	2171	2176	rVB6	2781	5434	0.33%	0.051%
100	16.220	2360	2362	2368	rVB6	2457	3538	0.22%	0.033%

Sum of corrected areas: 10658975

LSC Report - Integrated Chromatogram

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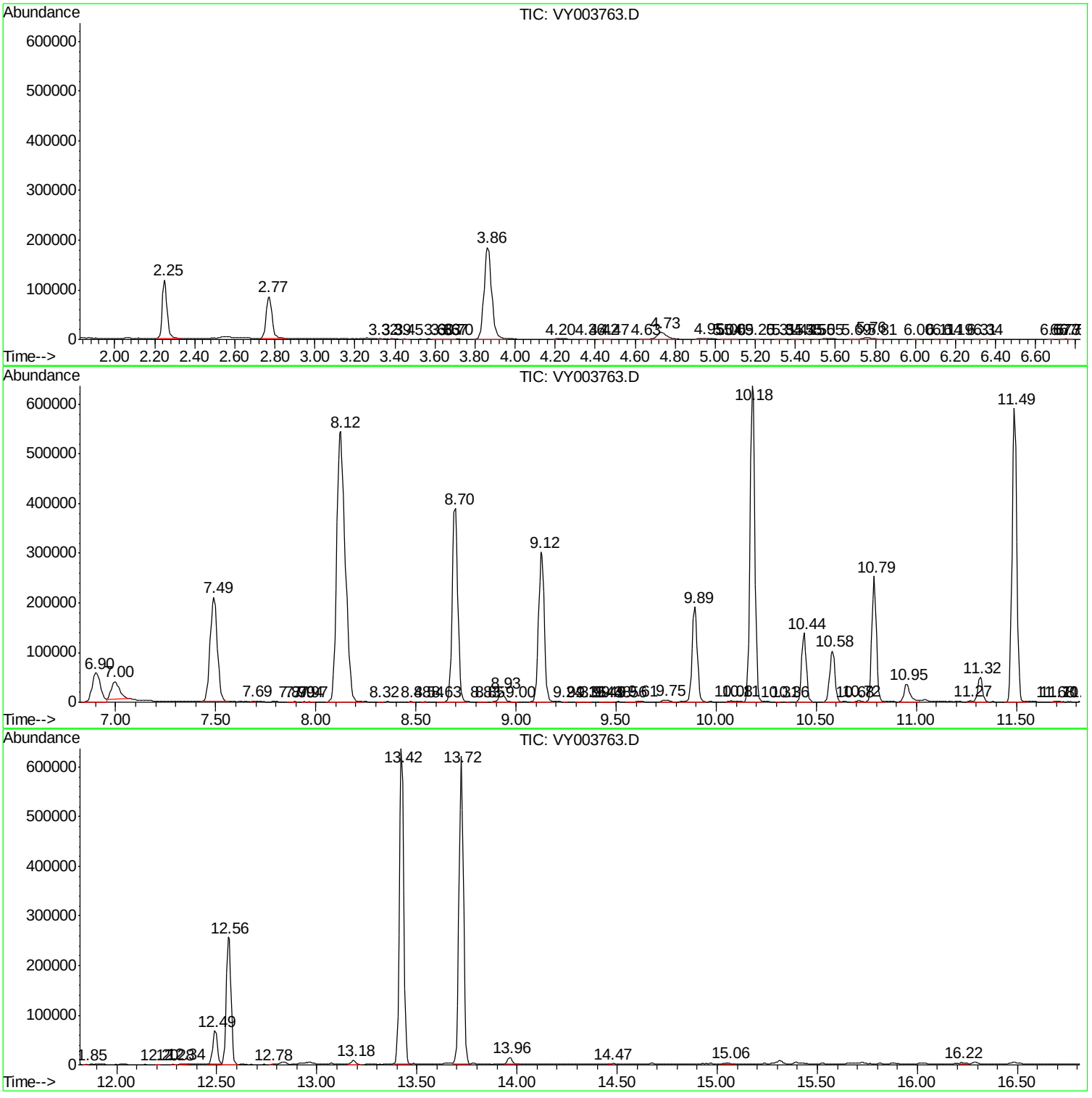
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM121420S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY121420\
Data File : VY003763.D
Acq On : 14 Dec 2020 21:28
Operator : SY/MD
Sample : L4980-10
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VHBLK01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM121420S.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_Y\DATA\VY121420\
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MSVOA_Y
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VHBLK01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM121420S.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