LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\VY121820\
Data File : VY003812.D
Acq On : 18 Dec 2020 11:23
Operator : SY/MD
Sample : VY1218SBL01
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VBLK90

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	65	70	89	rVB	84701	142015	14.19%	2.066%
2	2.771	150	156	167	rBV	61203	119972	11.98%	1.745%
3	3.040	198	200	204	rBV2	664	777	0.08%	0.011%
4	3.241	231	233	234	rBV	301	198	0.02%	0.003%
5	3.259	234	236	240	rVB3	647	633	0.06%	0.009%
6	3.491	273	274	277	rBV	356	356	0.04%	0.005%
7	3.552	282	284	286	rVV2	234	172	0.02%	0.003%
8	3.631	295	297	298	rBV	290	162	0.02%	0.002%
9	3.649	298	300	305	rVB2	359	292	0.03%	0.004%
10	3.692	305	307	309	rBV2	254	220	0.02%	0.003%
11	3.863	325	335	350	rBV2	125747	338095	33.77%	4.918%
12	4.046	360	365	367	rBV2	704	1134	0.11%	0.016%
13	4.149	380	382	384	rVB2	243	142	0.01%	0.002%
14	4.204	384	391	401	rBV4	1706	5203	0.52%	0.076%
15	4.363	415	417	418	rBV	252	120	0.01%	0.002%
16	4.442	429	430	433	rBV2	222	160	0.02%	0.002%
17	4.478	433	436	438	rBV2	239	293	0.03%	0.004%
18	4.564	448	450	451	rBV	241	171	0.02%	0.002%
19	4.741	468	479	491	rBV3	5628	18566	1.85%	0.270%
20	4.844	494	496	498	rVB	384	357	0.04%	0.005%
21	4.869	498	500	503	rBV	279	418	0.04%	0.006%
22	4.899	503	505	506	rBV	286	236	0.02%	0.003%
23	5.088	534	536	538	rBB2	287	168	0.02%	0.002%
24	5.222	555	558	559	rBV	340	355	0.04%	0.005%
25	5.265	564	565	567	rVB	258	142	0.01%	0.002%
26	5.314	571	573	575	rBV3	316	354	0.04%	0.005%
27	5.399	582	587	589	rBV3	209	353	0.04%	0.005%
28	5.454	591	596	597	rBV	235	406	0.04%	0.006%
29	5.515	604	606	608	rBV	294	335	0.03%	0.005%
30	5.740	639	643	644	rBV4	1002	1150	0.11%	0.017%
31	5.759	644	646	654	rVB4	1568	2931	0.29%	0.043%
32	5.868	662	664	665	rBV	162	126	0.01%	0.002%
33	6.118	703	705	706	rBV	448	293	0.03%	0.004%
34	6.417	753	754	756	rBV2	197	194	0.02%	0.003%

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Sample : VY1218SBL01
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VBLK90

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

35	6.527	770	772	773	rVB	233	134	0.01%	0.002%
36	6.545	773	775	779	rVB2	225	354	0.04%	0.005%
37	6.582	779	781	783	rBV2	430	362	0.04%	0.005%
38	6.630	787	789	790	rBV	117	60	0.01%	0.001%
39	6.905	824	834	842	rBV	31262	86700	8.66%	1.261%
40	7.002	843	850	860	rVV	13076	42523	4.25%	0.619%
41	7.356	906	908	910	rBV2	810	545	0.05%	0.008%
42	7.490	920	930	944	rVB	139968	349964	34.96%	5.091%
43	8.118	1023	1033	1049	rBV3	341401	1001125	100.00%	14.563%
44	8.520	1096	1099	1100	rBV2	323	336	0.03%	0.005%
45	8.575	1106	1108	1110	rBV	206	153	0.02%	0.002%
46	8.606	1112	1113	1114	rVB	245	90	0.01%	0.001%
47	8.697	1120	1128	1138	rBV	280823	536577	53.60%	7.805%
48	8.789	1141	1143	1146	rBV	286	220	0.02%	0.003%
49	8.856	1153	1154	1156	rBV	243	167	0.02%	0.002%
50	8.929	1160	1166	1174	rVB	10361	20218	2.02%	0.294%
51	9.130	1189	1199	1208	rBV	193295	389130	38.87%	5.660%
52	9.301	1225	1227	1228	rVB	199	103	0.01%	0.001%
53	9.557	1267	1269	1271	rBV2	224	193	0.02%	0.003%
54	9.679	1287	1289	1291	rVB2	185	118	0.01%	0.002%
55	9.703	1291	1293	1294	rBV	165	94	0.01%	0.001%
56	9.825	1312	1313	1314	rBV	269	114	0.01%	0.002%
57	9.892	1314	1324	1336	rVV	124977	216761	21.65%	3.153%
58	9.977	1336	1338	1339	rBV2	479	302	0.03%	0.004%
59	10.075	1349	1354	1357	rBV3	1214	1732	0.17%	0.025%
60	10.185	1364	1372	1380	rBV	453432	774165	77.33%	11.261%
61	10.301	1389	1391	1393	rVB	338	210	0.02%	0.003%
62	10.325	1393	1395	1396	rBV2	282	203	0.02%	0.003%
63	10.374	1401	1403	1405	rVV2	252	182	0.02%	0.003%
64	10.441	1407	1414	1427	rVB	84221	142623	14.25%	2.075%
65	10.581	1427	1437	1444	rBV2	33068	63616	6.35%	0.925%
66	10.642	1446	1447	1449	rBV2	434	237	0.02%	0.003%
67	10.715	1456	1459	1463	rVB3	600	782	0.08%	0.011%
68	10.788	1465	1471	1484	rVV	138811	214068	21.38%	3.114%
69	10.953	1491	1498	1510	rBV3	31009	65266	6.52%	0.949%
70	11.160	1530	1532	1533	rVB2	396	174	0.02%	0.003%
71	11.264	1548	1549	1552	rBV3	597	695	0.07%	0.010%

LSC Area Percent Report

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Operator : SY/MD
Sample : VY1218SBL01
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VBLK90

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

72	11.319	1552	1558	1565	rVV2	16840	28158	2.81%	0.410%
73	11.392	1569	1570	1571	rBV	238	96	0.01%	0.001%
74	11.489	1579	1586	1596	rBV	411395	661884	66.11%	9.628%
75	11.563	1596	1598	1599	rBV	326	177	0.02%	0.003%
76	11.636	1609	1610	1611	rBV	234	139	0.01%	0.002%
77	11.880	1648	1650	1653	rVB	288	204	0.02%	0.003%
78	11.922	1655	1657	1658	rBV	283	155	0.02%	0.002%
79	12.038	1672	1676	1681	rVB5	980	1435	0.14%	0.021%
80	12.099	1683	1686	1687	rBV2	294	304	0.03%	0.004%
81	12.142	1691	1693	1697	rVB2	247	279	0.03%	0.004%
82	12.325	1721	1723	1728	rVB4	828	1032	0.10%	0.015%
83	12.398	1733	1735	1738	rBV2	267	249	0.02%	0.004%
84	12.489	1744	1750	1756	rBV	18492	30931	3.09%	0.450%
85	12.562	1756	1762	1768	rVB	169147	265733	26.54%	3.865%
86	12.660	1776	1778	1779	rBV	185	120	0.01%	0.002%
87	12.709	1784	1786	1787	rBV	195	104	0.01%	0.002%
88	12.824	1799	1805	1815	rBV4	3373	7919	0.79%	0.115%
89	13.190	1860	1865	1869	rVB2	2461	4004	0.40%	0.058%
90	13.367	1890	1894	1896	rBV3	1036	1656	0.17%	0.024%
91	13.422	1897	1903	1911	rVB	426924	655043	65.43%	9.529%
92	13.641	1938	1939	1943	rBV3	507	613	0.06%	0.009%
93	13.721	1945	1952	1960	rVB	420469	644880	64.42%	9.381%
94	13.922	1984	1985	1987	rBV	375	331	0.03%	0.005%
95	13.965	1987	1992	1998	rVB2	7555	12093	1.21%	0.176%
96	14.446	2069	2071	2073	rBV3	304	345	0.03%	0.005%
97	14.495	2073	2079	2085	rVV8	2346	5318	0.53%	0.077%
98	15.001	2160	2162	2168	rVB3	1893	2548	0.25%	0.037%
99	15.233	2198	2200	2204	rVB3	1604	1706	0.17%	0.025%
100	15.604	2259	2261	2263	rVB2	578	278	0.03%	0.004%

Sum of corrected areas: 6874529

LSC Report - Integrated Chromatogram

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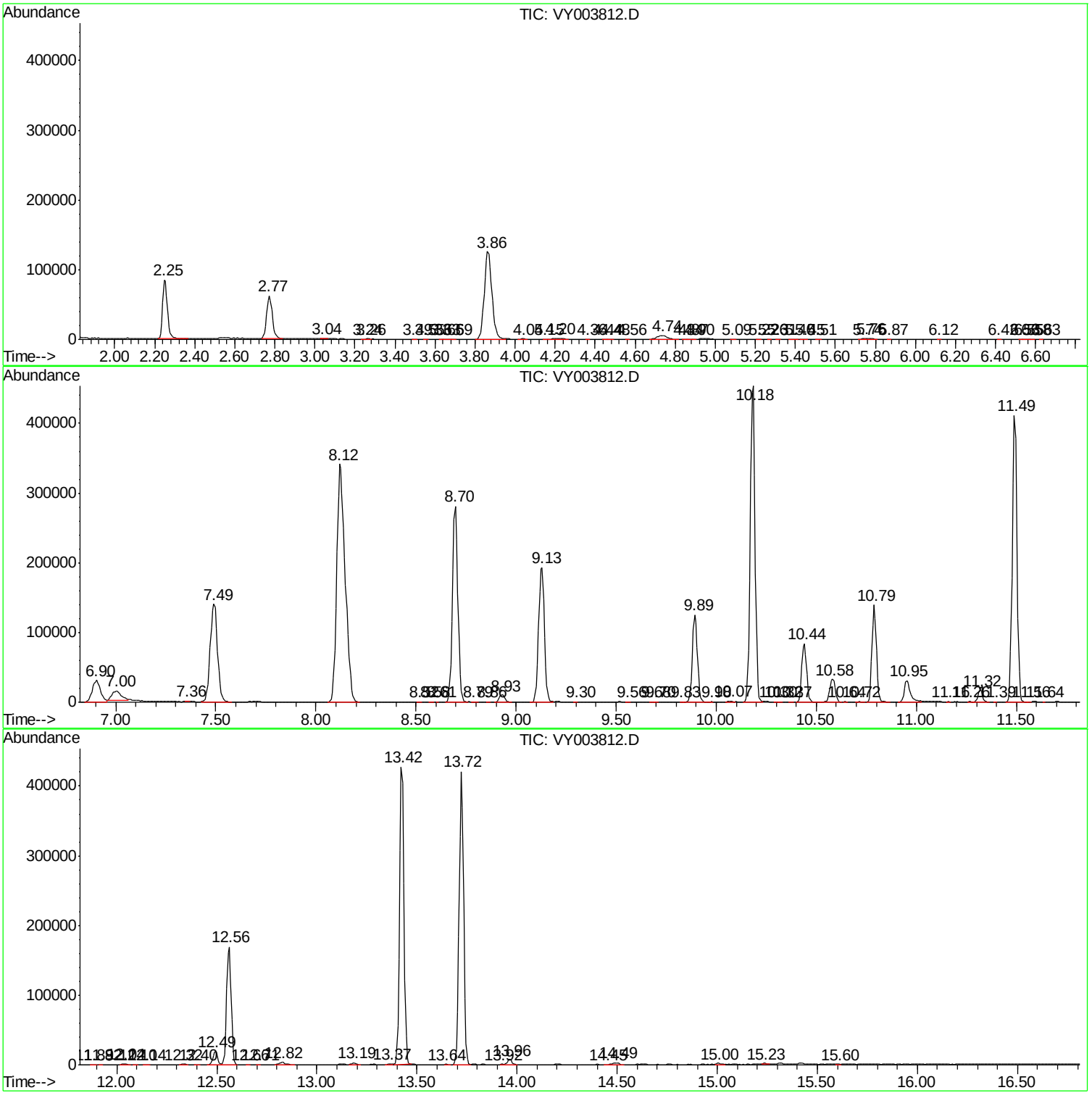
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VBLK90

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\VY121820\
Data File : VY003812.D
Acq On : 18 Dec 2020 11:23
Operator : SY/MD
Sample : VY1218SBL01
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VBLK90

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\VY121820\
Data File : VY003812.D
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Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VBLK90

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