LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY121820\
Data File : VY003813.D
Acq On : 18 Dec 2020 12:02
Operator : SY/MD
Sample : L5134-01
Misc : 5.60G/10ML/MSVOA_Y/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : BFN58

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	2.253	65	71	81	rBV	78533	126614	14.82%	2.207%
2	2.778	149	157	166	rBV	57144	119258	13.95%	2.079%
3	3.131	212	215	217	rVB	431	314	0.04%	0.005%
4	3.265	233	237	241	rBV2	512	692	0.08%	0.012%
5	3.619	294	295	299	rBV2	197	195	0.02%	0.003%
6	3.863	325	335	353	rBV	116074	317524	37.15%	5.535%
7	4.040	359	364	371	rBV6	1000	2787	0.33%	0.049%
8	4.198	388	390	391	rBV	395	293	0.03%	0.005%
9	4.424	424	427	429	rBV2	225	277	0.03%	0.005%
10	4.485	436	437	442	rVB2	191	257	0.03%	0.004%
11	4.601	454	456	459	rVB	291	203	0.02%	0.004%
12	4.729	469	477	488	rVB3	7109	21686	2.54%	0.378%
13	4.857	497	498	500	rVB2	354	233	0.03%	0.004%
14	5.027	524	526	527	rBV	189	133	0.02%	0.002%
15	5.149	544	546	547	rBV	323	201	0.02%	0.004%
16	5.222	557	558	561	rVB2	313	204	0.02%	0.004%
17	5.314	571	573	574	rVB2	377	246	0.03%	0.004%
18	5.326	574	575	579	rBV2	338	428	0.05%	0.007%
19	5.363	579	581	582	rBV	203	134	0.02%	0.002%
20	5.466	593	598	600	rBV	303	423	0.05%	0.007%
21	5.545	609	611	613	rVB2	361	246	0.03%	0.004%
22	5.625	622	624	626	rVB	376	249	0.03%	0.004%
23	5.643	626	627	629	rBV	231	206	0.02%	0.004%
24	5.704	636	637	639	rVB	244	160	0.02%	0.003%
25	5.765	639	647	656	rBV5	1724	4712	0.55%	0.082%
26	5.838	656	659	662	rBV3	314	494	0.06%	0.009%
27	5.881	664	666	667	rBV	260	197	0.02%	0.003%
28	5.923	672	673	675	rBV2	251	177	0.02%	0.003%
29	5.972	679	681	685	rVV	282	262	0.03%	0.005%
30	6.064	695	696	698	rBV	242	158	0.02%	0.003%
31	6.411	752	753	756	rBV3	295	296	0.03%	0.005%
32	6.442	756	758	760	rVB2	242	223	0.03%	0.004%
33	6.576	779	780	782	rBV	192	166	0.02%	0.003%
34	6.728	803	805	807	rBV2	269	326	0.04%	0.006%

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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : BFN58

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

35	6.801	816	817	821	rBV2	295	344	0.04%	0.006%
36	6.899	824	833	843	rBV	21183	63531	7.43%	1.107%
37	7.490	920	930	943	rBV	136898	337476	39.49%	5.883%
38	7.649	950	956	957	rBV2	258	509	0.06%	0.009%
39	7.777	974	977	982	rVB3	426	678	0.08%	0.012%
40	7.826	982	985	987	rBV2	332	441	0.05%	0.008%
41	7.996	1011	1013	1017	rBV2	302	483	0.06%	0.008%
42	8.124	1023	1034	1050	rBV2	288726	854630	100.00%	14.898%
43	8.319	1064	1066	1068	rBV	359	292	0.03%	0.005%
44	8.338	1068	1069	1072	rBV3	232	246	0.03%	0.004%
45	8.545	1098	1103	1104	rBV	664	910	0.11%	0.016%
46	8.594	1109	1111	1112	rBV	249	207	0.02%	0.004%
47	8.697	1118	1128	1141	rBV	277683	540558	63.25%	9.423%
48	8.789	1141	1143	1146	rBV2	232	249	0.03%	0.004%
49	8.868	1154	1156	1158	rVB2	434	263	0.03%	0.005%
50	8.929	1160	1166	1172	rVV2	7371	13901	1.63%	0.242%
51	9.033	1181	1183	1185	rBV	171	150	0.02%	0.003%
52	9.124	1190	1198	1209	rVV	183076	372931	43.64%	6.501%
53	9.514	1260	1262	1265	rVB2	420	354	0.04%	0.006%
54	9.569	1269	1271	1275	rBV2	376	422	0.05%	0.007%
55	9.606	1275	1277	1280	rBV2	242	323	0.04%	0.006%
56	9.728	1295	1297	1299	rBV	296	321	0.04%	0.006%
57	9.892	1317	1324	1333	rVB	109426	190375	22.28%	3.319%
58	9.984	1336	1339	1343	rBV3	850	1074	0.13%	0.019%
59	10.179	1364	1371	1380	rBV	392422	691321	80.89%	12.051%
60	10.441	1407	1414	1421	rBV	69159	114331	13.38%	1.993%
61	10.581	1430	1437	1445	rBV2	20403	38024	4.45%	0.663%
62	10.721	1454	1460	1465	rBV3	7703	13418	1.57%	0.234%
63	10.788	1465	1471	1485	rBV	88574	145032	16.97%	2.528%
64	10.953	1492	1498	1508	rBV2	13653	28317	3.31%	0.494%
65	11.136	1525	1528	1531	rVB2	370	359	0.04%	0.006%
66	11.319	1553	1558	1565	rVB3	10930	18994	2.22%	0.331%
67	11.490	1579	1586	1597	rVB	331414	542157	63.44%	9.451%
68	11.599	1597	1604	1609	rBV	10309	16841	1.97%	0.294%
69	11.703	1613	1621	1631	rBV	39335	73500	8.60%	1.281%
70	11.904	1653	1654	1656	rBV2	237	176	0.02%	0.003%
71	12.032	1667	1675	1681	rVB	20654	34280	4.01%	0.598%

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ClientSampleId : BFN58

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

72	12.197	1700	1702	1703	rBV2	502	442	0.05%	0.008%
73	12.233	1704	1708	1713	rVB5	2452	4383	0.51%	0.076%
74	12.282	1713	1716	1718	rBV2	358	289	0.03%	0.005%
75	12.300	1718	1719	1721	rBV	287	212	0.02%	0.004%
76	12.337	1721	1725	1728	rBV4	1338	2126	0.25%	0.037%
77	12.489	1743	1750	1756	rBV2	33752	54834	6.42%	0.956%
78	12.563	1756	1762	1772	rVB2	128943	252933	29.60%	4.409%
79	12.831	1798	1806	1812	rBV7	3528	8901	1.04%	0.155%
80	12.892	1812	1816	1820	rBV4	650	1170	0.14%	0.020%
81	13.117	1851	1853	1859	rVB3	772	906	0.11%	0.016%
82	13.184	1859	1864	1868	rBV3	4485	6986	0.82%	0.122%
83	13.282	1878	1880	1884	rVB3	1781	2340	0.27%	0.041%
84	13.331	1884	1888	1891	rBV3	533	837	0.10%	0.015%
85	13.367	1891	1894	1897	rBV3	622	1002	0.12%	0.017%
86	13.428	1897	1904	1910	rBV	222430	341601	39.97%	5.955%
87	13.642	1937	1939	1941	rVB3	1191	865	0.10%	0.015%
88	13.721	1946	1952	1960	rVB	208311	320688	37.52%	5.590%
89	13.965	1987	1992	1998	rVB	11961	19587	2.29%	0.341%
90	14.062	2005	2008	2009	rBV2	440	366	0.04%	0.006%
91	14.263	2040	2041	2043	rBV	438	330	0.04%	0.006%
92	14.355	2055	2056	2058	rBV	477	226	0.03%	0.004%
93	14.489	2074	2078	2079	rBV2	1075	1485	0.17%	0.026%
94	14.836	2133	2135	2136	rVB2	309	148	0.02%	0.003%
95	14.855	2136	2138	2142	rBV	390	445	0.05%	0.008%
96	15.001	2159	2162	2167	rBV4	1081	1845	0.22%	0.032%
97	15.233	2196	2200	2206	rVB2	4339	6767	0.79%	0.118%
98	15.318	2211	2214	2220	rVB3	2071	3152	0.37%	0.055%
99	15.428	2229	2232	2236	rVB4	2259	3709	0.43%	0.065%
100	15.794	2289	2292	2293	rBV2	830	716	0.08%	0.012%

Sum of corrected areas: 5736683

LSC Report - Integrated Chromatogram

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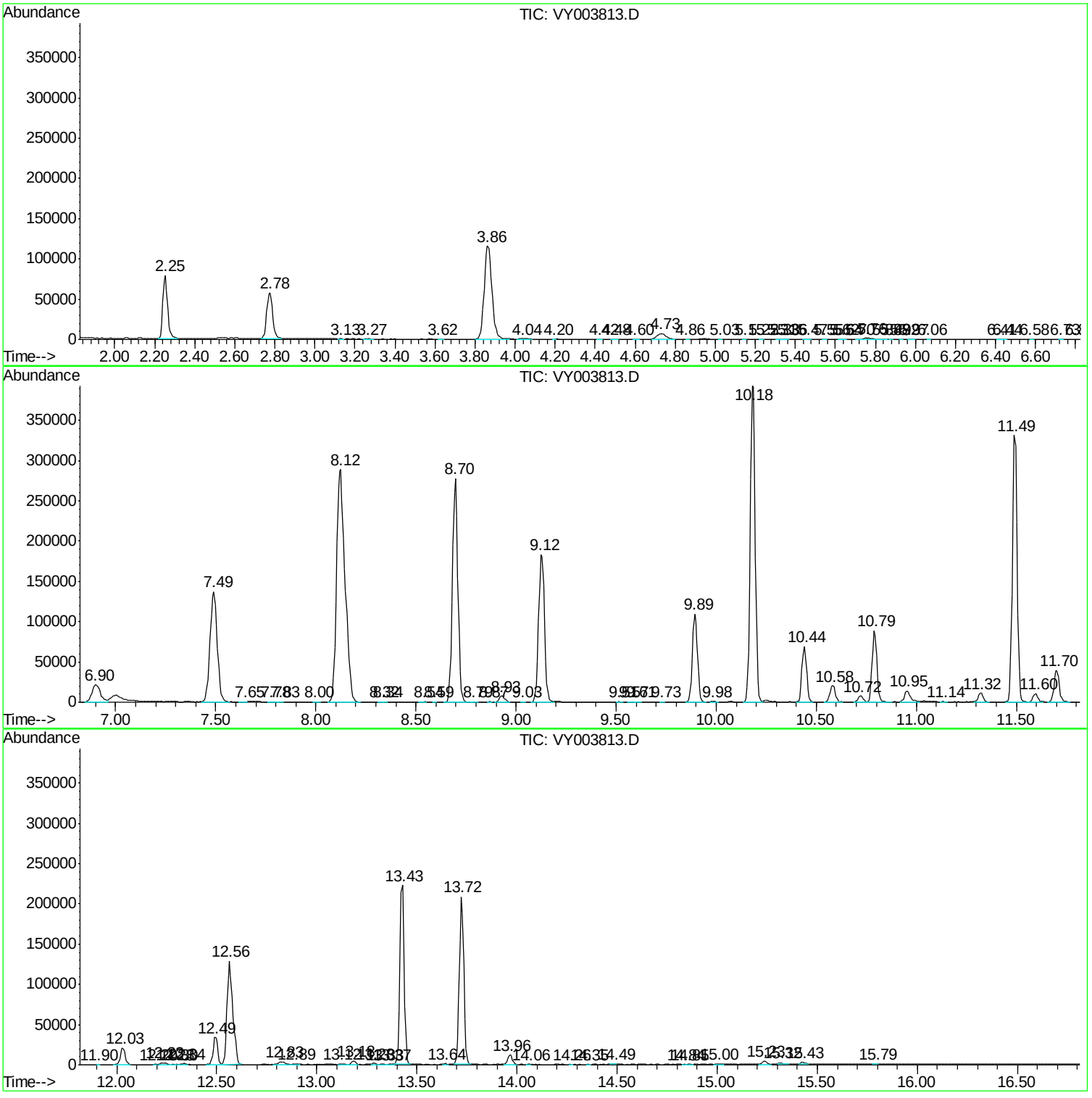
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : BFN58

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 : VY003813.D
Acq On : 18 Dec 2020 12:02
Operator : SY/MD
Sample : L5134-01
Misc : 5.60G/10ML/MSVOA_Y/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
BFN58

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

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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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc