LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY121020\
Data File : VY003714.D
Acq On : 10 Dec 2020 13:11
Operator : SY/MD
Sample : L4979-02
Misc : 4.72G/10ML/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : GB1F4

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\SOM2YLM120420S.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	2.058	36	39	40	rBV2	2296	1992	0.44%	0.064%
2	2.247	65	70	81	rVB	38653	66043	14.66%	2.134%
3	2.772	150	156	166	rVB	29474	57998	12.87%	1.874%
4	3.259	232	236	238	rBV4	895	1304	0.29%	0.042%
5	3.576	286	288	289	rBV2	255	241	0.05%	0.008%
6	3.741	312	315	317	rBV2	247	312	0.07%	0.010%
7	3.863	323	335	344	rBV	65242	171605	38.08%	5.544%
8	4.387	418	421	424	rBV2	184	266	0.06%	0.009%
9	4.588	452	454	459	rVV	229	315	0.07%	0.010%
10	4.723	467	476	478	rBV2	6717	13145	2.92%	0.425%
11	5.149	545	546	549	rBV	221	208	0.05%	0.007%
12	5.350	576	579	580	rBV	308	245	0.05%	0.008%
13	5.826	654	657	660	rVB2	259	372	0.08%	0.012%
14	5.856	660	662	663	rBV	277	222	0.05%	0.007%
15	5.905	667	670	672	rVV3	296	418	0.09%	0.014%
16	5.942	674	676	679	rVB2	258	275	0.06%	0.009%
17	5.997	682	685	688	rVB	319	444	0.10%	0.014%
18	6.033	688	691	692	rBV	250	240	0.05%	0.008%
19	6.058	692	695	696	rBV2	210	235	0.05%	0.008%
20	6.149	707	710	713	rBV3	408	474	0.11%	0.015%
21	6.198	716	718	721	rVV2	281	344	0.08%	0.011%
22	6.228	721	723	726	rVV	306	307	0.07%	0.010%
23	6.259	726	728	730	rVV	266	221	0.05%	0.007%
24	6.283	730	732	735	rVV	216	290	0.06%	0.009%
25	6.308	735	736	739	rVB	305	213	0.05%	0.007%
26	6.539	770	774	776	rVB3	291	346	0.08%	0.011%
27	6.759	807	810	812	rVB3	231	229	0.05%	0.007%
28	6.820	817	820	822	rVB2	250	282	0.06%	0.009%
29	6.899	822	833	846	rBV2	13166	39825	8.84%	1.287%
30	7.082	857	863	871	rVB3	4073	8938	1.98%	0.289%
31	7.246	889	890	892	rBV2	244	244	0.05%	0.008%
32	7.307	897	900	901	rBV	347	371	0.08%	0.012%
33	7.356	905	908	909	rBV	816	676	0.15%	0.022%
34	7.484	919	929	943	rVB	73532	184718	40.99%	5.968%

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ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : GB1F4

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\SOM2YLM120420S.M
Title : VOC Analysis

35	7.655	955	957	958	rBV	255	226	0.05%	0.007%
36	7.667	958	959	961	rVV2	376	293	0.07%	0.009%
37	7.923	998	1001	1004	rBV	185	259	0.06%	0.008%
38	8.118	1023	1033	1048	rVB3	151407	450650	100.00%	14.560%
39	8.533	1099	1101	1102	rBV2	368	261	0.06%	0.008%
40	8.697	1119	1128	1138	rVV	155225	307780	68.30%	9.944%
41	8.795	1141	1144	1146	rBV	287	270	0.06%	0.009%
42	8.929	1160	1166	1174	rVB2	6356	12115	2.69%	0.391%
43	9.027	1179	1182	1183	rBV2	211	224	0.05%	0.007%
44	9.124	1191	1198	1207	rBV	98346	197777	43.89%	6.390%
45	9.264	1220	1221	1226	rVB2	378	346	0.08%	0.011%
46	9.301	1226	1227	1230	rVB	267	220	0.05%	0.007%
47	9.338	1232	1233	1237	rVB	239	228	0.05%	0.007%
48	9.374	1237	1239	1244	rBV3	260	391	0.09%	0.013%
49	9.569	1269	1271	1273	rBV2	252	296	0.07%	0.010%
50	9.642	1281	1283	1285	rVB2	234	208	0.05%	0.007%
51	9.734	1296	1298	1300	rVB	357	253	0.06%	0.008%
52	9.892	1316	1324	1333	rBV	54328	95238	21.13%	3.077%
53	9.978	1335	1338	1343	rVB3	528	876	0.19%	0.028%
54	10.039	1345	1348	1351	rBV	313	496	0.11%	0.016%
55	10.179	1363	1371	1378	rBV	203130	356393	79.08%	11.515%
56	10.246	1378	1382	1389	rVB	6278	9807	2.18%	0.317%
57	10.441	1406	1414	1423	rBV	37380	61356	13.62%	1.982%
58	10.581	1431	1437	1445	rVB	6039	11683	2.59%	0.377%
59	10.654	1448	1449	1452	rBV	332	293	0.07%	0.009%
60	10.721	1457	1460	1462	rBV3	367	347	0.08%	0.011%
61	10.789	1465	1471	1479	rBV	52560	83236	18.47%	2.689%
62	10.935	1491	1495	1498	rVV3	1530	2113	0.47%	0.068%
63	10.990	1502	1504	1507	rBV2	248	352	0.08%	0.011%
64	11.154	1527	1531	1533	rBV2	368	468	0.10%	0.015%
65	11.264	1546	1549	1550	rBV2	381	357	0.08%	0.012%
66	11.490	1579	1586	1597	rVV	209762	346949	76.99%	11.210%
67	11.587	1598	1602	1610	rVB3	1312	2170	0.48%	0.070%
68	11.697	1615	1620	1627	rBV2	1762	3353	0.74%	0.108%
69	11.922	1655	1657	1661	rVB	294	284	0.06%	0.009%
70	11.959	1661	1663	1666	rBV	261	211	0.05%	0.007%
71	12.038	1672	1676	1680	rBV3	1089	1635	0.36%	0.053%

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ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : GB1F4

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\SOM2YLM120420S.M
Title : VOC Analysis

72	12.093	1683	1685	1687	rBV2	264	257	0.06%	0.008%
73	12.203	1701	1703	1707	rVB2	730	801	0.18%	0.026%
74	12.233	1707	1708	1711	rVV2	344	307	0.07%	0.010%
75	12.496	1745	1751	1756	rBV	10206	16823	3.73%	0.544%
76	12.563	1756	1762	1768	rVB	71570	112808	25.03%	3.645%
77	12.611	1768	1770	1772	rBV2	286	229	0.05%	0.007%
78	12.636	1772	1774	1775	rVV2	245	238	0.05%	0.008%
79	12.678	1778	1781	1786	rBV2	326	502	0.11%	0.016%
80	12.813	1798	1803	1805	rVV3	892	1332	0.30%	0.043%
81	12.898	1815	1817	1819	rVB2	292	223	0.05%	0.007%
82	12.922	1819	1821	1823	rBV2	256	334	0.07%	0.011%
83	13.050	1839	1842	1843	rBV2	319	283	0.06%	0.009%
84	13.117	1850	1853	1857	rBV3	644	963	0.21%	0.031%
85	13.422	1897	1903	1912	rVB	152207	241523	53.59%	7.803%
86	13.520	1912	1919	1920	rBV2	959	1136	0.25%	0.037%
87	13.623	1933	1936	1937	rBV3	502	430	0.10%	0.014%
88	13.721	1945	1952	1961	rVB	127852	203839	45.23%	6.586%
89	13.806	1965	1966	1968	rBV	392	279	0.06%	0.009%
90	13.910	1982	1983	1985	rBV	310	229	0.05%	0.007%
91	13.965	1987	1992	1995	rVV4	2783	4162	0.92%	0.134%
92	14.068	2007	2009	2010	rBV	288	229	0.05%	0.007%
93	14.209	2028	2032	2035	rVB2	1413	1353	0.30%	0.044%
94	14.410	2062	2065	2067	rBV2	642	824	0.18%	0.027%
95	14.483	2072	2077	2079	rBV2	1071	1631	0.36%	0.053%
96	14.605	2095	2097	2100	rBV2	290	465	0.10%	0.015%
97	14.891	2142	2144	2146	rBV	430	381	0.08%	0.012%
98	15.178	2189	2191	2192	rBV	628	265	0.06%	0.009%
99	15.367	2221	2222	2223	rBV	297	216	0.05%	0.007%
100	16.507	2407	2409	2411	rVB	591	281	0.06%	0.009%

Sum of corrected areas: 3095115

LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY121020\
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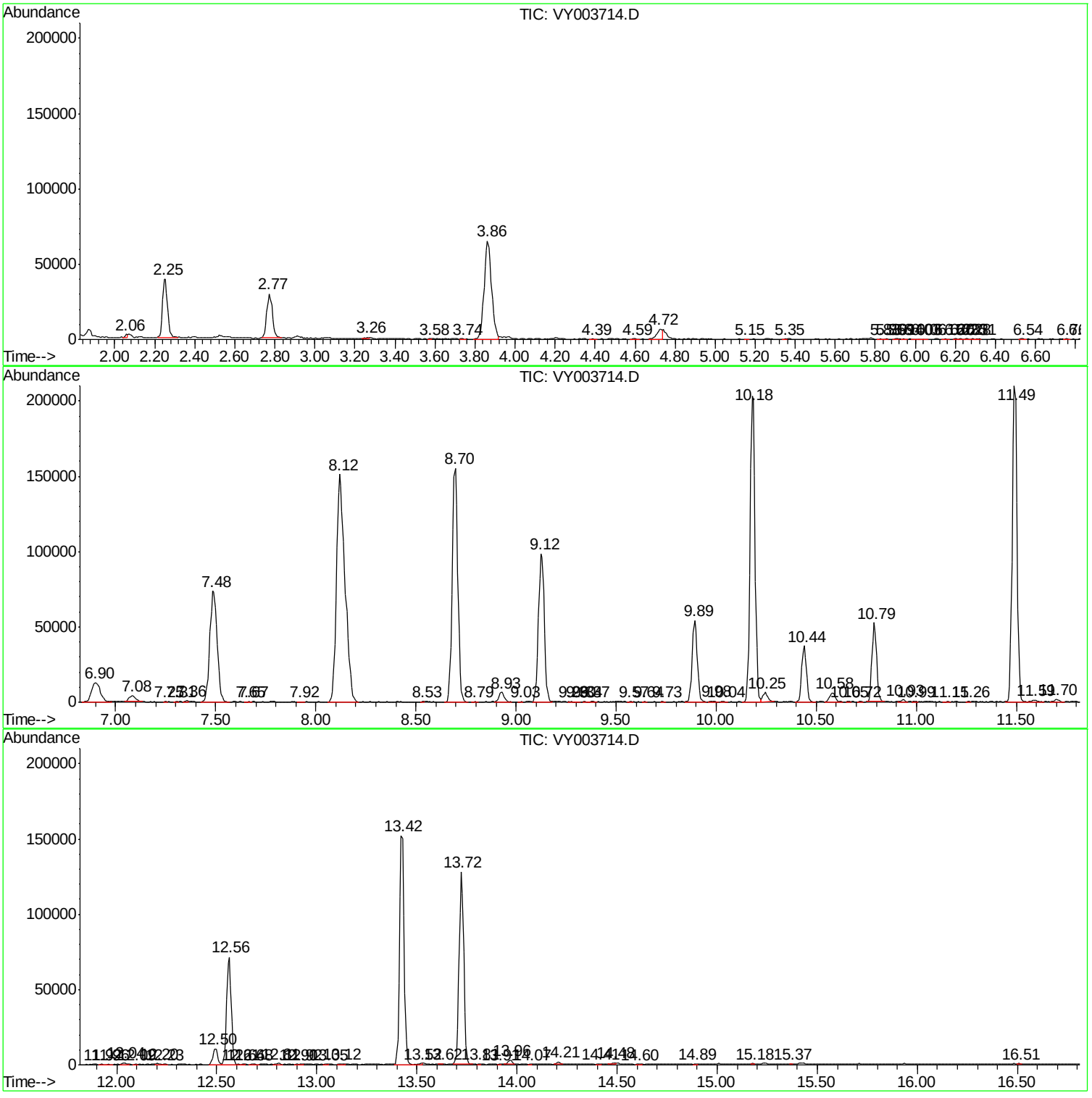
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : GB1F4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM120420S.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\VY121020\
Data File : VY003714.D
Acq On : 10 Dec 2020 13:11
Operator : SY/MD
Sample : L4979-02
Misc : 4.72G/10ML/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
GB1F4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM120420S.M
Quant Title : VOC Analysis

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

No Library Search Compounds Detected

****

Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY121020\
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM120420S.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