LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY121820\
Data File : VY003817.D
Acq On : 18 Dec 2020 14:39
Operator : SY/MD
Sample : L5151-04
Misc : 4.44G/10ML/MSVOA_Y/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : C0AE6

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	85	rBV	65708	109412	14.64%	2.177%
2	2.485	108	109	110	rBV	531	248	0.03%	0.005%
3	2.772	148	156	167	rBV	49626	99480	13.31%	1.979%
4	2.979	188	190	192	rBV2	542	477	0.06%	0.009%
5	3.180	221	223	227	rBV2	325	341	0.05%	0.007%
6	3.241	230	233	234	rBV	303	278	0.04%	0.006%
7	3.272	234	238	242	rVB3	694	1325	0.18%	0.026%
8	3.375	253	255	256	rBV	330	254	0.03%	0.005%
9	3.497	273	275	277	rBV2	275	259	0.03%	0.005%
10	3.680	303	305	308	rBV2	290	240	0.03%	0.005%
11	3.869	324	336	347	rBV	101947	272982	36.52%	5.431%
12	4.034	361	363	365	rBV2	299	248	0.03%	0.005%
13	4.082	369	371	373	rBV	324	311	0.04%	0.006%
14	4.162	381	384	387	rBV2	231	338	0.05%	0.007%
15	4.204	387	391	395	rBV3	603	1240	0.17%	0.025%
16	4.418	422	426	429	rBV3	371	611	0.08%	0.012%
17	4.491	435	438	439	rVV2	356	324	0.04%	0.006%
18	4.594	452	455	458	rBV	285	450	0.06%	0.009%
19	4.619	458	459	461	rBV	328	238	0.03%	0.005%
20	4.729	467	477	489	rBV3	15601	47816	6.40%	0.951%
21	4.863	497	499	502	rVB2	222	202	0.03%	0.004%
22	4.918	502	508	509	rBV3	684	920	0.12%	0.018%
23	5.296	567	570	571	rBV	225	234	0.03%	0.005%
24	5.411	587	589	591	rVB2	294	202	0.03%	0.004%
25	5.564	612	614	616	rBV3	314	353	0.05%	0.007%
26	5.631	622	625	627	rBV2	194	259	0.03%	0.005%
27	5.771	640	648	657	rVB5	1498	4653	0.62%	0.093%
28	5.991	682	684	686	rBV	218	227	0.03%	0.005%
29	6.338	738	741	744	rVB2	212	283	0.04%	0.006%
30	6.381	744	748	750	rBV	187	249	0.03%	0.005%
31	6.612	784	786	790	rVB2	358	306	0.04%	0.006%
32	6.716	800	803	804	rBV	355	275	0.04%	0.005%
33	6.905	824	834	841	rBV	20032	57527	7.70%	1.145%
34	6.996	843	849	868	rVB	15207	54085	7.24%	1.076%

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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : C0AE6

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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Peak separation: 5

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

35	7.356	905	908	916	rVB3	929	1540	0.21%	0.031%
36	7.490	920	930	943	rVV	122358	291907	39.05%	5.808%
37	7.582	943	945	948	rVB	536	394	0.05%	0.008%
38	7.704	957	965	971	rBV4	1227	2786	0.37%	0.055%
39	7.795	975	980	986	rBV6	918	1839	0.25%	0.037%
40	7.874	992	993	996	rBV2	401	331	0.04%	0.007%
41	7.905	996	998	999	rVV2	368	266	0.04%	0.005%
42	7.941	1002	1004	1006	rVV2	285	256	0.03%	0.005%
43	7.990	1010	1012	1014	rBV	292	204	0.03%	0.004%
44	8.118	1023	1033	1050	rBV2	258813	747434	100.00%	14.871%
45	8.466	1086	1090	1091	rBV2	392	434	0.06%	0.009%
46	8.600	1110	1112	1114	rBV2	248	286	0.04%	0.006%
47	8.697	1120	1128	1138	rBV	225906	435918	58.32%	8.673%
48	8.929	1160	1166	1172	rVB3	6522	12340	1.65%	0.246%
49	9.039	1182	1184	1186	rBV2	301	276	0.04%	0.005%
50	9.075	1186	1190	1191	rVV3	435	571	0.08%	0.011%
51	9.124	1191	1198	1207	rVV	161472	325988	43.61%	6.486%
52	9.191	1207	1209	1215	rVB3	928	1323	0.18%	0.026%
53	9.277	1221	1223	1225	rBV	297	203	0.03%	0.004%
54	9.313	1227	1229	1232	rVB	225	226	0.03%	0.004%
55	9.459	1251	1253	1255	rVB	280	257	0.03%	0.005%
56	9.496	1257	1259	1260	rBV	233	210	0.03%	0.004%
57	9.587	1271	1274	1277	rBV2	208	277	0.04%	0.006%
58	9.679	1287	1289	1290	rBV	313	278	0.04%	0.006%
59	9.746	1299	1300	1303	rBV	304	260	0.03%	0.005%
60	9.892	1316	1324	1334	rVB	97042	166786	22.31%	3.318%
61	9.965	1334	1336	1338	rBV2	308	320	0.04%	0.006%
62	10.075	1348	1354	1358	rVB5	1394	2433	0.33%	0.048%
63	10.185	1364	1372	1379	rBV	354160	610249	81.65%	12.141%
64	10.441	1407	1414	1423	rVB	63373	103152	13.80%	2.052%
65	10.581	1430	1437	1443	rBV2	28906	51893	6.94%	1.032%
66	10.715	1454	1459	1464	rBV3	1234	1779	0.24%	0.035%
67	10.788	1464	1471	1483	rBV	84182	136946	18.32%	2.725%
68	10.947	1491	1497	1510	rBV2	21650	43979	5.88%	0.875%
69	11.215	1539	1541	1545	rBV3	419	399	0.05%	0.008%
70	11.270	1548	1550	1551	rVV	432	292	0.04%	0.006%
71	11.319	1553	1558	1565	rVV2	12291	21371	2.86%	0.425%

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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : C0AE6

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	11.374	1565	1567	1568	rVB2	436	279	0.04%	0.006%
73	11.490	1579	1586	1597	rVB	287468	469885	62.87%	9.349%
74	11.593	1597	1603	1608	rBV3	1719	3070	0.41%	0.061%
75	11.636	1608	1610	1611	rVV	332	223	0.03%	0.004%
76	11.703	1615	1621	1626	rVV2	2124	4213	0.56%	0.084%
77	11.764	1628	1631	1632	rBV2	204	204	0.03%	0.004%
78	11.868	1644	1648	1651	rBV2	351	524	0.07%	0.010%
79	11.898	1651	1653	1657	rVB3	334	291	0.04%	0.006%
80	11.941	1657	1660	1661	rBV	395	327	0.04%	0.007%
81	12.038	1671	1676	1681	rBV7	1468	3006	0.40%	0.060%
82	12.227	1705	1707	1710	rVB2	229	243	0.03%	0.005%
83	12.331	1720	1724	1728	rVB3	1041	1225	0.16%	0.024%
84	12.489	1744	1750	1756	rBV	31803	54269	7.26%	1.080%
85	12.563	1756	1762	1768	rVV	110911	177539	23.75%	3.532%
86	12.666	1776	1779	1784	rVB3	682	1086	0.15%	0.022%
87	12.825	1800	1805	1817	rVB5	3455	7564	1.01%	0.150%
88	12.947	1822	1825	1826	rBV3	226	223	0.03%	0.004%
89	13.069	1841	1845	1848	rVB3	845	1163	0.16%	0.023%
90	13.117	1850	1853	1858	rVB4	1099	1540	0.21%	0.031%
91	13.184	1860	1864	1871	rVB3	3668	5675	0.76%	0.113%
92	13.264	1872	1877	1879	rBV2	651	1072	0.14%	0.021%
93	13.343	1887	1890	1892	rBV3	443	701	0.09%	0.014%
94	13.422	1897	1903	1911	rBV	208944	326933	43.74%	6.505%
95	13.721	1943	1952	1959	rBV	210886	328526	43.95%	6.536%
96	13.965	1987	1992	1999	rVB2	6614	10800	1.44%	0.215%
97	14.203	2027	2031	2033	rBV2	575	514	0.07%	0.010%
98	14.483	2072	2077	2081	rVV3	1041	1952	0.26%	0.039%
99	15.227	2197	2199	2200	rBV	618	340	0.05%	0.007%
100	16.714	2441	2443	2445	rBV2	691	742	0.10%	0.015%

Sum of corrected areas: 5026179

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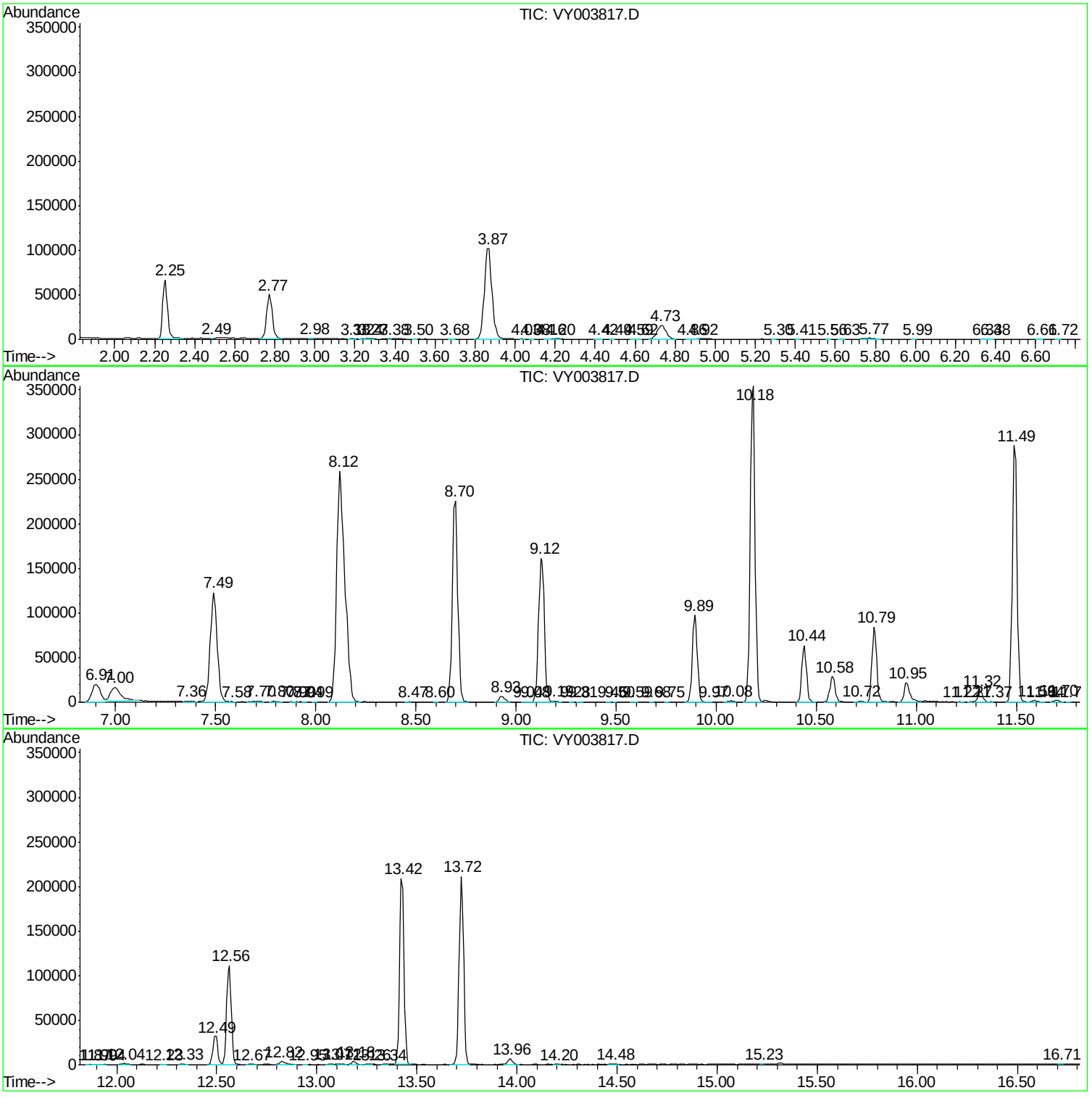
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM121420S.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY121820\
Data File : VY003817.D
Acq On : 18 Dec 2020 14:39
Operator : SY/MD
Sample : L5151-04
Misc : 4.44G/10ML/MSVOA_Y/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
C0AE6

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

****

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