LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY121820\
Data File : VY003820.D
Acq On : 18 Dec 2020 15:48
Operator : SY/MD
Sample : L5151-04
Misc : 4.55G/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	2.058	36	39	42	rVB2	1028	1138	0.15%	0.021%
2	2.247	65	70	82	rVB	75055	121856	15.60%	2.200%
3	2.771	149	156	170	rBV	57220	114386	14.65%	2.065%
4	3.253	233	235	237	rBV	449	471	0.06%	0.009%
5	3.485	271	273	274	rBV2	223	168	0.02%	0.003%
6	3.863	325	335	348	rBV	120396	312914	40.07%	5.649%
7	4.015	359	360	362	rBV	271	169	0.02%	0.003%
8	4.155	382	383	385	rBV2	301	205	0.03%	0.004%
9	4.302	406	407	409	rBV2	201	148	0.02%	0.003%
10	4.357	414	416	417	rBV	275	152	0.02%	0.003%
11	4.564	447	450	452	rBV	303	340	0.04%	0.006%
12	4.588	452	454	455	rBV	192	197	0.03%	0.004%
13	4.735	465	478	491	rBV2	16386	50907	6.52%	0.919%
14	4.936	507	511	514	rBV3	507	939	0.12%	0.017%
15	5.045	526	529	532	rBV2	265	255	0.03%	0.005%
16	5.070	532	533	535	rBV	225	175	0.02%	0.003%
17	5.149	545	546	547	rBV	342	192	0.02%	0.003%
18	5.259	561	564	567	rBV3	327	512	0.07%	0.009%
19	5.423	587	591	594	rBV2	235	315	0.04%	0.006%
20	5.484	598	601	603	rBV3	261	359	0.05%	0.006%
21	5.527	606	608	610	rBV2	211	233	0.03%	0.004%
22	5.759	641	646	649	rBV3	1093	2150	0.28%	0.039%
23	5.838	657	659	662	rBV	319	201	0.03%	0.004%
24	6.106	702	703	706	rBV2	203	140	0.02%	0.003%
25	6.222	721	722	723	rBV2	185	131	0.02%	0.002%
26	6.411	751	753	755	rVV2	187	132	0.02%	0.002%
27	6.429	755	756	758	rVB2	245	151	0.02%	0.003%
28	6.533	769	773	777	rBV2	267	383	0.05%	0.007%
29	6.606	782	785	786	rBV2	292	227	0.03%	0.004%
30	6.631	786	789	790	rBV	216	170	0.02%	0.003%
31	6.679	795	797	800	rVB	259	237	0.03%	0.004%
32	6.704	800	801	804	rBV	338	334	0.04%	0.006%
33	6.905	822	834	842	rBV	16178	47286	6.05%	0.854%
34	7.484	920	929	943	rBB	126113	318693	40.80%	5.754%

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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	7.618	950	951	953	rVB	261	168	0.02%	0.003%
36	7.691	957	963	970	rBV3	1077	2335	0.30%	0.042%
37	7.795	978	980	985	rVB3	395	426	0.05%	0.008%
38	7.874	990	993	995	rBV	347	319	0.04%	0.006%
39	7.984	1009	1011	1013	rBV2	276	212	0.03%	0.004%
40	8.008	1013	1015	1018	rVB2	165	171	0.02%	0.003%
41	8.118	1024	1033	1051	rVB2	268517	781015	100.00%	14.101%
42	8.313	1063	1065	1068	rBV2	303	375	0.05%	0.007%
43	8.411	1078	1081	1084	rBV2	348	457	0.06%	0.008%
44	8.581	1108	1109	1113	rBV	172	238	0.03%	0.004%
45	8.697	1119	1128	1140	rBV	298606	582311	74.56%	10.513%
46	8.929	1161	1166	1172	rVB2	6199	10848	1.39%	0.196%
47	9.020	1179	1181	1182	rBV	315	236	0.03%	0.004%
48	9.124	1190	1198	1209	rBV	171857	342036	43.79%	6.175%
49	9.203	1209	1211	1213	rVB2	570	380	0.05%	0.007%
50	9.496	1258	1259	1261	rBV	217	226	0.03%	0.004%
51	9.587	1273	1274	1277	rVB2	267	177	0.02%	0.003%
52	9.618	1277	1279	1282	rBV2	322	329	0.04%	0.006%
53	9.734	1297	1298	1302	rVB	268	209	0.03%	0.004%
54	9.764	1302	1303	1306	rBV	202	213	0.03%	0.004%
55	9.831	1312	1314	1316	rBV	318	258	0.03%	0.005%
56	9.892	1317	1324	1334	rVB	96700	168901	21.63%	3.049%
57	10.014	1342	1344	1348	rBV2	220	228	0.03%	0.004%
58	10.075	1352	1354	1357	rVV	865	665	0.09%	0.012%
59	10.130	1359	1363	1364	rBV	351	416	0.05%	0.008%
60	10.179	1364	1371	1378	rVV	385203	666089	85.29%	12.026%
61	10.246	1378	1382	1387	rVV	10020	16654	2.13%	0.301%
62	10.325	1394	1395	1399	rVB	251	260	0.03%	0.005%
63	10.441	1407	1414	1422	rVB	61011	101692	13.02%	1.836%
64	10.514	1425	1426	1430	rVB2	424	241	0.03%	0.004%
65	10.581	1430	1437	1447	rBV	22296	39143	5.01%	0.707%
66	10.679	1452	1453	1455	rBV	321	197	0.03%	0.004%
67	10.715	1455	1459	1464	rVB3	496	702	0.09%	0.013%
68	10.788	1464	1471	1483	rBV	65001	109670	14.04%	1.980%
69	10.953	1492	1498	1509	rBV2	14656	30313	3.88%	0.547%
70	11.221	1540	1542	1544	rVB	443	331	0.04%	0.006%
71	11.258	1544	1548	1549	rBV	195	249	0.03%	0.004%

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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	11.319	1552	1558	1564	rVB2	9781	16401	2.10%	0.296%
73	11.398	1570	1571	1573	rBV	242	222	0.03%	0.004%
74	11.489	1578	1586	1594	rBV	384071	623916	79.89%	11.264%
75	11.593	1599	1603	1608	rVB3	1713	2978	0.38%	0.054%
76	11.636	1608	1610	1611	rBV2	234	224	0.03%	0.004%
77	11.703	1615	1621	1627	rVB3	5973	10440	1.34%	0.188%
78	11.995	1667	1669	1670	rBV	192	131	0.02%	0.002%
79	12.032	1670	1675	1679	rVV2	2812	4536	0.58%	0.082%
80	12.233	1705	1708	1709	rBV	365	368	0.05%	0.007%
81	12.337	1723	1725	1726	rVB	381	206	0.03%	0.004%
82	12.416	1736	1738	1739	rVB	255	140	0.02%	0.003%
83	12.495	1745	1751	1756	rVV2	27098	44182	5.66%	0.798%
84	12.562	1756	1762	1768	rVB	99145	160793	20.59%	2.903%
85	12.733	1786	1790	1792	rBV4	592	896	0.11%	0.016%
86	12.831	1801	1806	1814	rVB5	2497	5093	0.65%	0.092%
87	13.044	1839	1841	1842	rBV	328	297	0.04%	0.005%
88	13.117	1849	1853	1858	rVV3	1235	1964	0.25%	0.035%
89	13.184	1858	1864	1872	rVB3	3368	5749	0.74%	0.104%
90	13.422	1896	1903	1911	rBV	291953	448687	57.45%	8.101%
91	13.635	1934	1938	1940	rBV2	631	859	0.11%	0.016%
92	13.721	1945	1952	1959	rVB	233183	361287	46.26%	6.523%
93	13.812	1965	1967	1968	rBV2	249	150	0.02%	0.003%
94	13.916	1982	1984	1986	rVB2	412	254	0.03%	0.005%
95	13.965	1987	1992	1996	rVB2	5931	10091	1.29%	0.182%
96	14.208	2028	2032	2034	rVB3	587	790	0.10%	0.014%
97	14.489	2073	2078	2084	rBV5	706	1577	0.20%	0.028%
98	15.501	2242	2244	2247	rBV2	643	794	0.10%	0.014%
99	16.050	2333	2334	2339	rVB	712	350	0.04%	0.006%
100	16.617	2425	2427	2428	rBV	718	568	0.07%	0.010%

Sum of corrected areas: 5538899

LSC Report - Integrated Chromatogram

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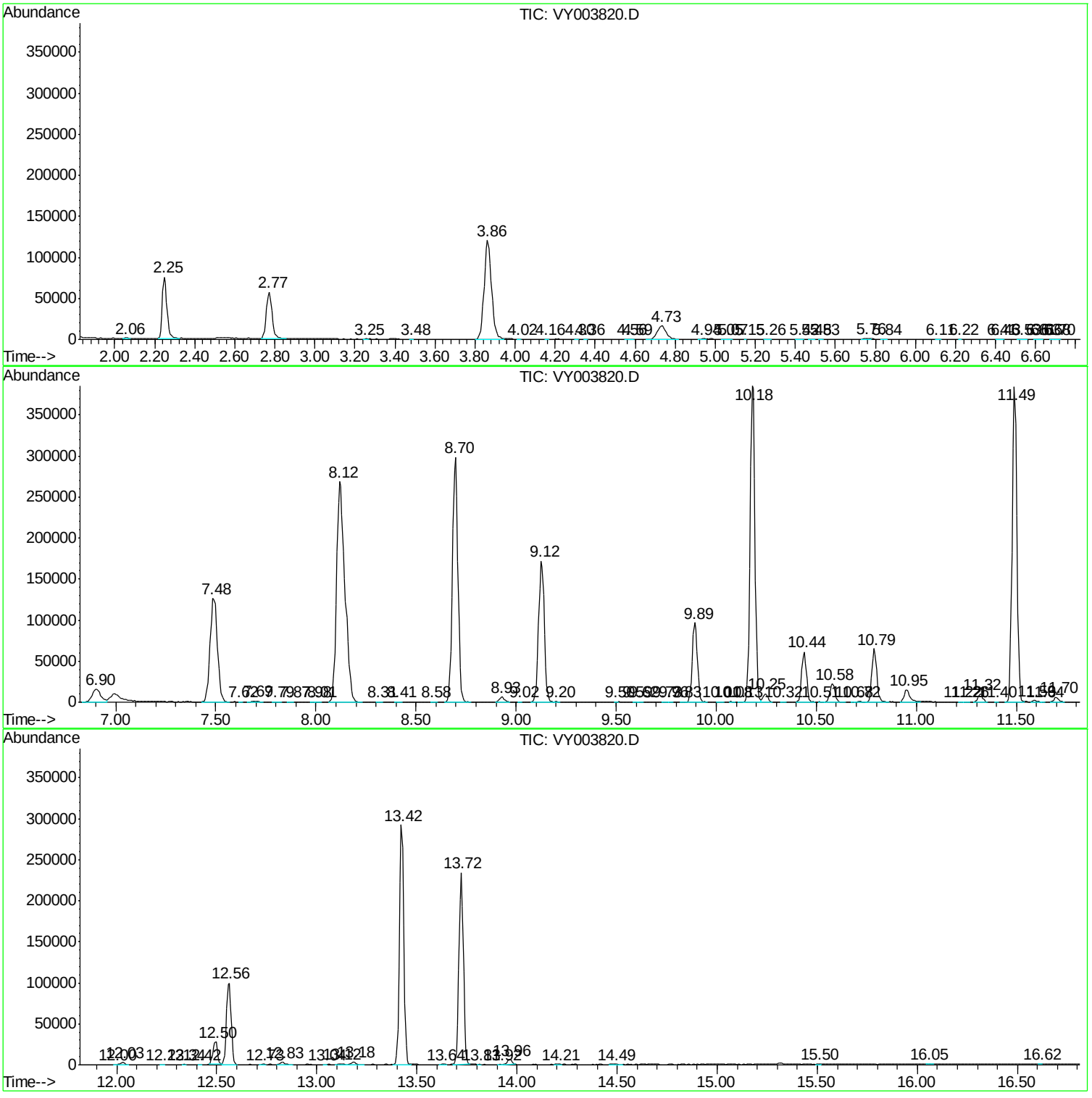
Instrument : MSVOA_Y
ClientSampleId : C0AE6

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY121820\
Data File : VY003820.D
Acq On : 18 Dec 2020 15:48
Operator : SY/MD
Sample : L5151-04
Misc : 4.55G/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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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

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