LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY121020\
Data File : VY003725.D
Acq On : 10 Dec 2020 18:47
Operator : SY/MD
Sample : L4979-25
Misc : 5.05G/10ML/MSVOA Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VHBLK02

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	43	rVB2	1351	1598	0.18%	0.028%
2	2.247	64	70	83	rVB	59979	100032	11.36%	1.723%
3	2.772	148	156	167	rBV	46260	95311	10.82%	1.641%
4	3.070	203	205	207	rBV2	680	481	0.05%	0.008%
5	3.259	232	236	245	rVB3	866	1850	0.21%	0.032%
6	3.339	248	249	253	rBV	302	240	0.03%	0.004%
7	3.863	325	335	356	rBV	101803	267738	30.39%	4.611%
8	4.021	359	361	363	rBV2	231	262	0.03%	0.005%
9	4.357	413	416	419	rBV2	293	419	0.05%	0.007%
10	4.436	425	429	430	rBV2	385	484	0.05%	0.008%
11	4.454	430	432	434	rVB	323	294	0.03%	0.005%
12	4.558	448	449	455	rVB2	299	387	0.04%	0.007%
13	4.735	469	478	486	rVV3	6482	19553	2.22%	0.337%
14	4.912	501	507	508	rBV3	588	968	0.11%	0.017%
15	5.253	561	563	567	rVV	469	438	0.05%	0.008%
16	5.546	607	611	612	rBV	263	227	0.03%	0.004%
17	5.558	612	613	615	rVV	424	376	0.04%	0.006%
18	5.582	615	617	623	rVB2	400	519	0.06%	0.009%
19	5.704	633	637	638	rBV	323	246	0.03%	0.004%
20	5.771	638	648	656	rBV5	1925	5931	0.67%	0.102%
21	5.832	656	658	661	rVB2	333	326	0.04%	0.006%
22	5.984	680	683	686	rVB2	289	330	0.04%	0.006%
23	6.186	714	716	719	rVV2	172	237	0.03%	0.004%
24	6.222	719	722	725	rVB	440	481	0.05%	0.008%
25	6.265	725	729	732	rVB2	348	556	0.06%	0.010%
26	6.295	732	734	737	rBV2	307	414	0.05%	0.007%
27	6.362	743	745	748	rVB	259	227	0.03%	0.004%
28	6.405	748	752	754	rVB2	283	316	0.04%	0.005%
29	6.539	773	774	777	rBV	248	223	0.03%	0.004%
30	6.643	787	791	794	rBV	357	520	0.06%	0.009%
31	6.704	799	801	803	rVB	326	220	0.02%	0.004%
32	6.734	803	806	807	rBV	204	240	0.03%	0.004%
33	6.753	807	809	813	rVB	388	330	0.04%	0.006%
34	6.905	824	834	842	rBV	22643	64390	7.31%	1.109%

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Sample : L4979-25
Misc : 5.05G/10ML/MSVOA Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VHBLK02

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	6.997	842	849	864	rVB2	17943	56566	6.42%	0.974%
36	7.490	919	930	943	rVB	114690	289809	32.90%	4.991%
37	7.618	950	951	953	rBV2	322	280	0.03%	0.005%
38	7.704	958	965	970	rBV4	836	1941	0.22%	0.033%
39	7.911	994	999	1002	rBV3	378	695	0.08%	0.012%
40	8.039	1018	1020	1023	rVV2	363	431	0.05%	0.007%
41	8.118	1023	1033	1050	rVV3	301685	880943	100.00%	15.172%
42	8.313	1064	1065	1066	rBV	436	232	0.03%	0.004%
43	8.697	1120	1128	1138	rVV	215078	427295	48.50%	7.359%
44	8.777	1140	1141	1143	rVB	601	339	0.04%	0.006%
45	8.838	1148	1151	1153	rVV3	270	304	0.03%	0.005%
46	8.929	1160	1166	1174	rVB2	11780	21880	2.48%	0.377%
47	9.021	1179	1181	1185	rBV2	366	505	0.06%	0.009%
48	9.124	1190	1198	1209	rBV	163171	325896	36.99%	5.613%
49	9.331	1230	1232	1235	rVB	368	360	0.04%	0.006%
50	9.399	1240	1243	1244	rBV2	350	408	0.05%	0.007%
51	9.508	1256	1261	1268	rBV4	532	1242	0.14%	0.021%
52	9.703	1290	1293	1296	rBV2	297	323	0.04%	0.006%
53	9.734	1296	1298	1299	rBV2	359	250	0.03%	0.004%
54	9.831	1310	1314	1315	rBV	495	617	0.07%	0.011%
55	9.892	1317	1324	1333	rVB	97922	170671	19.37%	2.939%
56	9.972	1336	1337	1339	rBV	341	254	0.03%	0.004%
57	10.069	1349	1353	1356	rBV4	538	988	0.11%	0.017%
58	10.179	1364	1371	1380	rBV	358636	615918	69.92%	10.608%
59	10.441	1407	1414	1422	rBV	71484	119509	13.57%	2.058%
60	10.581	1430	1437	1445	rVB	59311	108059	12.27%	1.861%
61	10.642	1445	1447	1449	rVB3	383	345	0.04%	0.006%
62	10.715	1455	1459	1465	rVB3	2743	4092	0.46%	0.070%
63	10.789	1465	1471	1484	rBV	101511	160365	18.20%	2.762%
64	10.874	1484	1485	1487	rBV	455	320	0.04%	0.006%
65	10.953	1491	1498	1509	rBV	25733	51911	5.89%	0.894%
66	11.234	1542	1544	1547	rBV2	198	264	0.03%	0.005%
67	11.270	1547	1550	1551	rVV3	604	606	0.07%	0.010%
68	11.319	1552	1558	1565	rVB2	33800	57042	6.48%	0.982%
69	11.490	1579	1586	1597	rVB	348499	550023	62.44%	9.473%
70	11.587	1597	1602	1606	rBV3	562	1053	0.12%	0.018%
71	11.764	1629	1631	1633	rVB	435	273	0.03%	0.005%

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ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VHBLK02

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	12.032	1672	1675	1680	rVB3	929	1322	0.15%	0.023%
73	12.252	1709	1711	1713	rBV	260	247	0.03%	0.004%
74	12.331	1722	1724	1728	rVV3	857	991	0.11%	0.017%
75	12.489	1744	1750	1755	rBV	29809	49834	5.66%	0.858%
76	12.557	1755	1761	1768	rVB	153928	242207	27.49%	4.171%
77	12.739	1788	1791	1796	rVV2	523	655	0.07%	0.011%
78	12.831	1800	1806	1815	rVB6	3719	8635	0.98%	0.149%
79	13.117	1851	1853	1857	rVB2	403	477	0.05%	0.008%
80	13.184	1859	1864	1870	rBV3	4488	7789	0.88%	0.134%
81	13.276	1877	1879	1886	rVB2	709	1198	0.14%	0.021%
82	13.373	1889	1895	1896	rBV3	724	1225	0.14%	0.021%
83	13.422	1896	1903	1910	rBV	341449	518844	58.90%	8.936%
84	13.721	1945	1952	1959	rVV	340106	534339	60.66%	9.203%
85	13.782	1960	1962	1967	rVB4	1048	1165	0.13%	0.020%
86	13.965	1987	1992	1999	rVB2	5648	9216	1.05%	0.159%
87	14.068	2007	2009	2011	rBV2	255	250	0.03%	0.004%
88	14.142	2018	2021	2022	rBV	241	303	0.03%	0.005%
89	14.160	2022	2024	2025	rVV	445	344	0.04%	0.006%
90	14.203	2029	2031	2034	rVV	956	1001	0.11%	0.017%
91	14.477	2073	2076	2079	rVV2	776	1184	0.13%	0.020%
92	14.562	2089	2090	2093	rBV	374	340	0.04%	0.006%
93	14.611	2093	2098	2099	rVV2	417	589	0.07%	0.010%
94	14.629	2099	2101	2105	rVB3	471	454	0.05%	0.008%
95	14.977	2157	2158	2161	rBV2	306	303	0.03%	0.005%
96	15.129	2178	2183	2185	rBV3	401	640	0.07%	0.011%
97	15.312	2208	2213	2218	rBV3	2050	3514	0.40%	0.061%
98	15.495	2240	2243	2244	rVB	534	425	0.05%	0.007%
99	15.897	2307	2309	2311	rBV2	401	276	0.03%	0.005%
100	16.483	2403	2405	2408	rVB2	546	446	0.05%	0.008%

Sum of corrected areas: 5806386

LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY121020\
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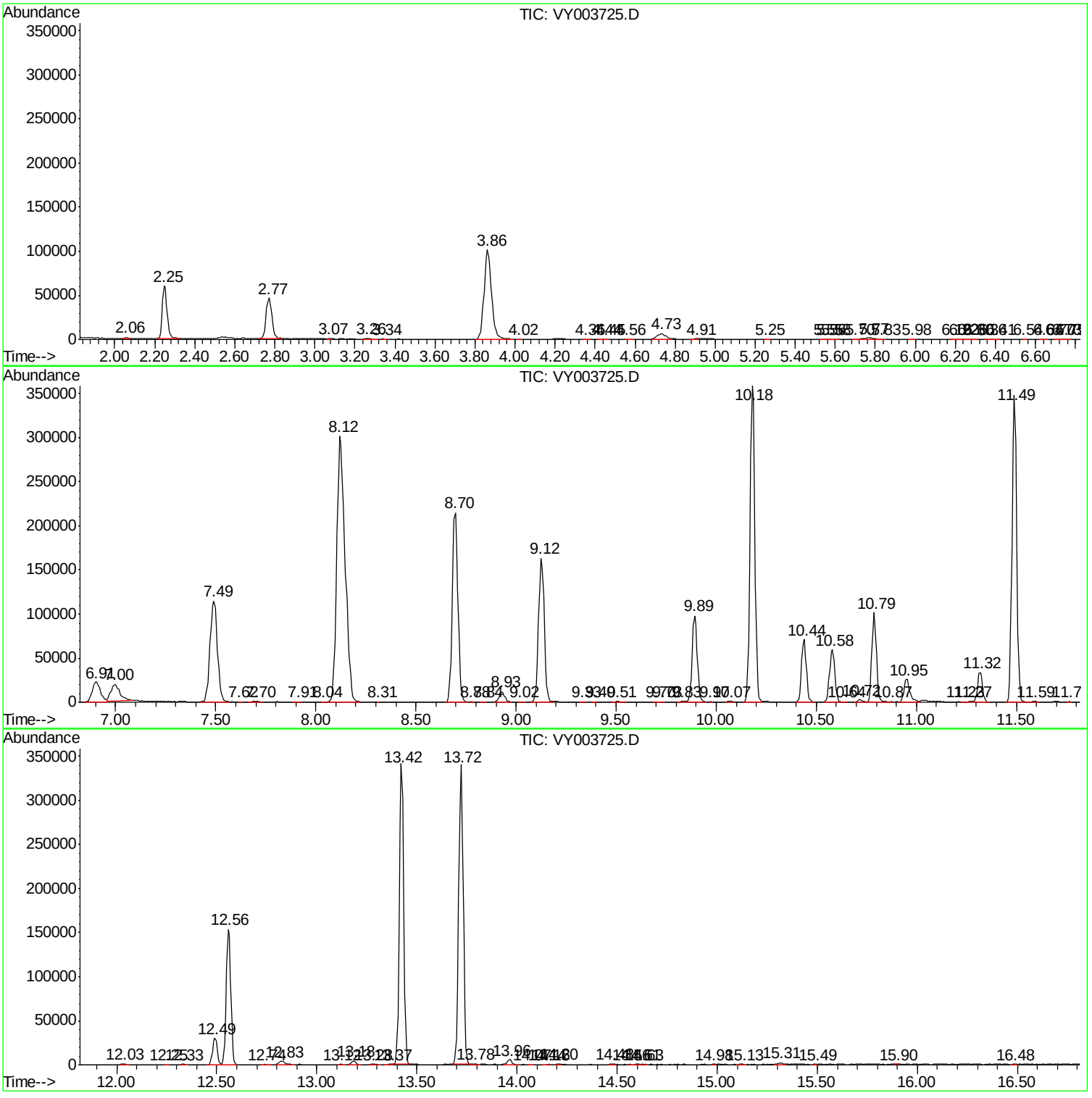
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VHBLK02

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 : VY003725.D
Acq On : 10 Dec 2020 18:47
Operator : SY/MD
Sample : L4979-25
Misc : 5.05G/10ML/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VHBLK02

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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Instrument :
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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