LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY112420\
Data File : VY003610.D
Acq On : 24 Nov 2020 17:02
Operator : SY/MD
Sample : L4861-01
Misc : 5.22G/10ML/MSVOA Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : C0B23

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\SOM2YLM111920S.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	2.249	79	84	95	rVB	46667	81581	13.30%	1.968%
2	2.774	163	170	183	rVB	30776	73150	11.93%	1.765%
3	2.920	192	194	196	rVB	718	391	0.06%	0.009%
4	3.475	283	285	291	rBV3	358	606	0.10%	0.015%
5	3.859	337	348	362	rBV	86290	234409	38.23%	5.656%
6	3.987	367	369	375	rVB3	628	597	0.10%	0.014%
7	4.066	380	382	384	rBV2	214	198	0.03%	0.005%
8	4.103	386	388	391	rBV2	225	209	0.03%	0.005%
9	4.188	397	402	403	rBV4	385	587	0.10%	0.014%
10	4.255	410	413	416	rBV2	311	373	0.06%	0.009%
11	4.371	428	432	436	rBV2	256	329	0.05%	0.008%
12	4.414	436	439	442	rVV3	360	434	0.07%	0.010%
13	4.456	444	446	447	rVV	221	204	0.03%	0.005%
14	4.511	453	455	457	rVV3	278	206	0.03%	0.005%
15	4.578	462	466	467	rVB3	233	210	0.03%	0.005%
16	4.633	474	475	477	rVV2	363	204	0.03%	0.005%
17	4.657	477	479	480	rVV	296	216	0.04%	0.005%
18	4.718	480	489	503	rVV3	10769	33828	5.52%	0.816%
19	4.816	503	505	510	rVB2	184	262	0.04%	0.006%
20	4.859	510	512	515	rBV3	399	327	0.05%	0.008%
21	5.218	567	571	582	rVV3	702	1937	0.32%	0.047%
22	5.755	650	659	668	rVV5	1819	4706	0.77%	0.114%
23	5.840	670	673	675	rBV	243	255	0.04%	0.006%
24	6.005	698	700	701	rBV2	411	278	0.05%	0.007%
25	6.084	710	713	714	rBV2	201	246	0.04%	0.006%
26	6.279	742	745	746	rBV2	348	412	0.07%	0.010%
27	6.371	756	760	761	rVV2	235	222	0.04%	0.005%
28	6.444	769	772	773	rBV2	268	227	0.04%	0.005%
29	6.535	783	787	788	rBV2	273	294	0.05%	0.007%
30	6.590	794	796	797	rBV	240	197	0.03%	0.005%
31	6.602	797	798	802	rVV2	287	196	0.03%	0.005%
32	6.700	813	814	817	rVB	316	207	0.03%	0.005%
33	6.755	819	823	825	rVB2	230	209	0.03%	0.005%
34	6.816	831	833	836	rBV	180	219	0.04%	0.005%

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Integrator: RTE
Smoothing : OFF Filtering: 5
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Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM111920S.M
Title : VOC Analysis

35	6.901	839	847	855	rBV2	14080	41130	6.71%	0.992%
36	7.322	915	916	917	rBV2	365	262	0.04%	0.006%
37	7.389	925	927	928	rBV2	228	239	0.04%	0.006%
38	7.486	932	943	957	rBV	103814	255510	41.67%	6.165%
39	7.596	957	961	964	rVB2	294	421	0.07%	0.010%
40	7.645	966	969	970	rBV2	337	343	0.06%	0.008%
41	7.712	976	980	987	rVB4	556	1010	0.16%	0.024%
42	7.779	989	991	992	rBV2	839	651	0.11%	0.016%
43	7.858	1001	1004	1006	rBV	252	298	0.05%	0.007%
44	7.919	1007	1014	1015	rVV2	607	1055	0.17%	0.025%
45	8.053	1034	1036	1037	rBV	230	201	0.03%	0.005%
46	8.114	1037	1046	1060	rBV2	209900	613189	100.00%	14.794%
47	8.346	1082	1084	1087	rBV3	364	392	0.06%	0.009%
48	8.395	1090	1092	1095	rBV3	325	379	0.06%	0.009%
49	8.553	1115	1118	1121	rVB	273	308	0.05%	0.007%
50	8.620	1125	1129	1132	rBV3	250	341	0.06%	0.008%
51	8.693	1133	1141	1151	rBV	193591	377728	61.60%	9.113%
52	8.803	1157	1159	1162	rBV3	277	278	0.05%	0.007%
53	9.004	1189	1192	1194	rBV2	326	362	0.06%	0.009%
54	9.126	1203	1212	1221	rBV	134143	274624	44.79%	6.626%
55	9.425	1259	1261	1265	rVB2	341	371	0.06%	0.009%
56	9.486	1269	1271	1272	rBV2	290	262	0.04%	0.006%
57	9.498	1272	1273	1276	rVB3	639	571	0.09%	0.014%
58	9.571	1282	1285	1291	rVB3	298	634	0.10%	0.015%
59	9.632	1291	1295	1297	rBV2	288	417	0.07%	0.010%
60	9.657	1297	1299	1300	rBV2	307	207	0.03%	0.005%
61	9.888	1329	1337	1349	rBV	75479	137284	22.39%	3.312%
62	10.071	1360	1367	1369	rBV4	882	1390	0.23%	0.034%
63	10.181	1377	1385	1393	rBV	287817	498797	81.34%	12.034%
64	10.437	1420	1427	1435	rVB	54416	88710	14.47%	2.140%
65	10.498	1435	1437	1438	rBV2	244	197	0.03%	0.005%
66	10.577	1445	1450	1457	rVB	5587	9554	1.56%	0.231%
67	10.638	1458	1460	1467	rVB4	862	1341	0.22%	0.032%
68	10.723	1469	1474	1478	rVB3	1433	2138	0.35%	0.052%
69	10.791	1478	1485	1497	rBV	54476	97106	15.84%	2.343%
70	10.943	1506	1510	1515	rBV	6811	11447	1.87%	0.276%
71	11.034	1523	1525	1528	rBV2	281	362	0.06%	0.009%

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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Title : VOC Analysis

72	11.089	1533	1534	1536	rBV	377	213	0.03%	0.005%
73	11.315	1566	1571	1577	rBV4	2880	5165	0.84%	0.125%
74	11.492	1592	1600	1612	rBV	266648	449261	73.27%	10.839%
75	11.595	1614	1617	1622	rVB2	1510	2067	0.34%	0.050%
76	11.699	1630	1634	1643	rVB2	1213	2331	0.38%	0.056%
77	11.894	1664	1666	1668	rBV	273	269	0.04%	0.006%
78	11.912	1668	1669	1671	rVV	358	209	0.03%	0.005%
79	11.937	1671	1673	1676	rVB2	264	211	0.03%	0.005%
80	12.034	1683	1689	1696	rVB6	2322	4395	0.72%	0.106%
81	12.101	1698	1700	1702	rBV	321	390	0.06%	0.009%
82	12.327	1732	1737	1739	rBV3	1157	1489	0.24%	0.036%
83	12.418	1750	1752	1754	rBV2	296	263	0.04%	0.006%
84	12.485	1759	1763	1769	rVV	7346	12111	1.98%	0.292%
85	12.558	1769	1775	1784	rVB	80679	134338	21.91%	3.241%
86	12.717	1799	1801	1803	rVB	394	252	0.04%	0.006%
87	12.741	1803	1805	1806	rBV2	277	227	0.04%	0.005%
88	12.815	1811	1817	1825	rBV4	3142	5472	0.89%	0.132%
89	12.930	1835	1836	1838	rVB	471	276	0.05%	0.007%
90	12.967	1840	1842	1843	rVB	650	317	0.05%	0.008%
91	12.985	1843	1845	1846	rVB	421	286	0.05%	0.007%
92	13.058	1854	1857	1862	rBV4	729	1291	0.21%	0.031%
93	13.150	1870	1872	1873	rBV4	619	559	0.09%	0.013%
94	13.272	1888	1892	1897	rVB3	952	1315	0.21%	0.032%
95	13.363	1902	1907	1908	rBV2	1754	1921	0.31%	0.046%
96	13.424	1911	1917	1926	rVB	234200	362988	59.20%	8.758%
97	13.717	1959	1965	1974	rVB	174232	293861	47.92%	7.090%
98	13.967	2001	2006	2014	rVB4	2680	4835	0.79%	0.117%
99	14.406	2076	2078	2079	rBV2	523	327	0.05%	0.008%
100	14.900	2157	2159	2161	rBV2	812	672	0.11%	0.016%

Sum of corrected areas: 4144746

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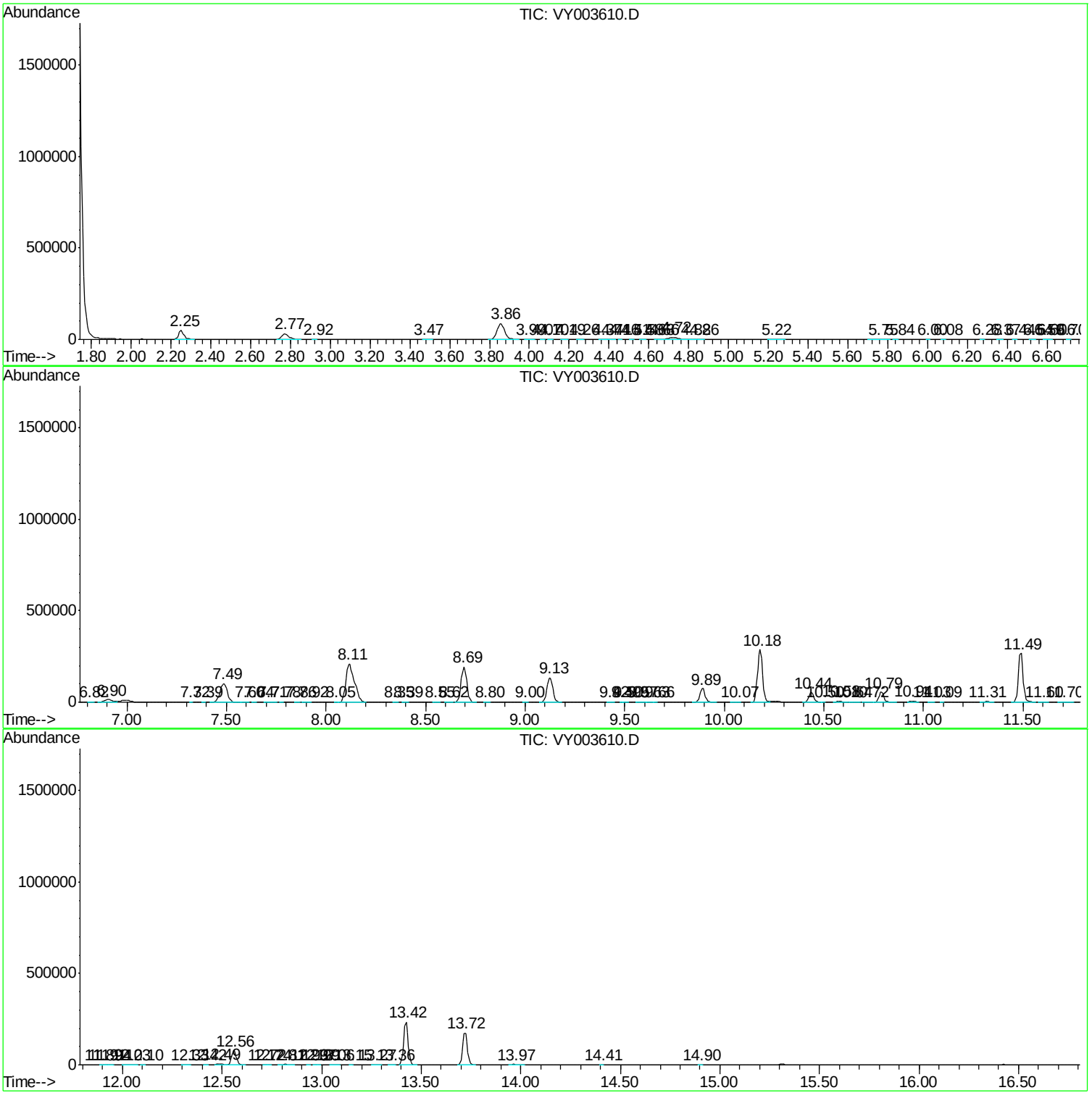
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM111920S.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY112420\
Data File : VY003610.D
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Operator : SY/MD
Sample : L4861-01
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
C0B23

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM111920S.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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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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