LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112020\
Data File : VW017423.D
Acq On : 20 Nov 2020 17:32
Operator : SY/VA
Sample : VIBLK12
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK12

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_W\METHOD\SOM2WLM111820S.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	2.154	36	41	44	rBV3	1102	1750	0.13%	0.018%
2	2.209	47	50	53	rVV4	816	1173	0.09%	0.012%
3	2.233	53	54	57	rVB	648	490	0.04%	0.005%
4	2.355	67	74	86	rVV	85521	161549	12.18%	1.678%
5	2.440	86	88	93	rVB5	838	787	0.06%	0.008%
6	2.532	101	103	105	rBV	549	423	0.03%	0.004%
7	2.648	115	122	125	rBV7	2747	7183	0.54%	0.075%
8	2.891	154	162	177	rVB	60780	153830	11.60%	1.598%
9	3.080	191	193	195	rBV3	929	857	0.06%	0.009%
10	3.263	220	223	229	rVB2	332	523	0.04%	0.005%
11	3.385	238	243	252	rVB3	912	2120	0.16%	0.022%
12	3.532	262	267	273	rVV5	475	1313	0.10%	0.014%
13	4.019	336	347	370	rBV	138547	432214	32.59%	4.489%
14	4.391	398	408	419	rBV2	5515	17503	1.32%	0.182%
15	4.513	426	428	433	rVB2	280	305	0.02%	0.003%
16	4.915	484	494	508	rBV2	10551	36741	2.77%	0.382%
17	5.092	520	523	525	rBV	456	526	0.04%	0.005%
18	5.751	629	631	633	rVV3	637	613	0.05%	0.006%
19	5.940	655	662	671	rVB4	3028	8906	0.67%	0.092%
20	6.013	671	674	677	rBV2	210	336	0.03%	0.003%
21	6.915	818	822	825	rBV4	257	483	0.04%	0.005%
22	7.080	837	849	854	rBV	28568	79591	6.00%	0.827%
23	7.653	929	943	959	rVV	210392	520582	39.25%	5.407%
24	7.756	959	960	963	rVB	476	420	0.03%	0.004%
25	7.891	980	982	986	rBV2	269	324	0.02%	0.003%
26	7.958	986	993	997	rBV2	707	1670	0.13%	0.017%
27	8.275	1031	1045	1064	rBV3	432484	1326188	100.00%	13.773%
28	8.403	1064	1066	1069	rVB3	512	477	0.04%	0.005%
29	8.470	1075	1077	1081	rVB2	333	397	0.03%	0.004%
30	8.701	1113	1115	1120	rVB2	351	462	0.03%	0.005%
31	8.842	1129	1138	1152	rBV	397191	796952	60.09%	8.277%
32	8.957	1155	1157	1161	rVB2	318	413	0.03%	0.004%
33	8.988	1161	1162	1166	rBV4	202	286	0.02%	0.003%
34	9.079	1170	1177	1183	rBV5	1110	2443	0.18%	0.025%

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Instrument : MSVOA_W
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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
Title : VOC Analysis

35	9.274	1200	1209	1219	rBV	266846	536350	40.44%	5.570%
36	9.463	1236	1240	1245	rVB3	315	601	0.05%	0.006%
37	9.665	1268	1273	1277	rBV3	413	792	0.06%	0.008%
38	9.762	1282	1289	1296	rVB6	2351	5264	0.40%	0.055%
39	9.896	1302	1311	1318	rBV3	6264	13430	1.01%	0.139%
40	9.963	1318	1322	1324	rBV2	772	1098	0.08%	0.011%
41	10.037	1326	1334	1342	rVV	150824	267248	20.15%	2.776%
42	10.097	1342	1344	1346	rVB2	535	488	0.04%	0.005%
43	10.213	1359	1363	1365	rBV3	1086	1956	0.15%	0.020%
44	10.250	1365	1369	1374	rVV3	2653	4942	0.37%	0.051%
45	10.323	1374	1381	1400	rVB	617349	1075898	81.13%	11.174%
46	10.482	1403	1407	1410	rVB3	269	353	0.03%	0.004%
47	10.579	1415	1423	1437	rBV	94216	165396	12.47%	1.718%
48	10.707	1437	1444	1451	rBV	63850	112616	8.49%	1.170%
49	10.768	1451	1454	1460	rVB5	1141	1953	0.15%	0.020%
50	10.853	1460	1468	1473	rBV5	1483	3000	0.23%	0.031%
51	10.927	1473	1480	1490	rBV	110033	187294	14.12%	1.945%
52	11.067	1497	1503	1509	rVB	13664	23553	1.78%	0.245%
53	11.116	1509	1511	1517	rVB2	680	987	0.07%	0.010%
54	11.177	1517	1521	1526	rVB2	2941	4486	0.34%	0.047%
55	11.439	1553	1564	1573	rBV2	38874	68441	5.16%	0.711%
56	11.518	1574	1577	1579	rBV3	491	458	0.03%	0.005%
57	11.634	1586	1596	1605	rBV	564520	967785	72.97%	10.051%
58	11.780	1618	1620	1623	rBV3	433	349	0.03%	0.004%
59	12.048	1661	1664	1669	rVB3	528	802	0.06%	0.008%
60	12.091	1669	1671	1677	rVB3	397	735	0.06%	0.008%
61	12.176	1683	1685	1687	rVB2	405	304	0.02%	0.003%
62	12.280	1700	1702	1706	rVB2	547	794	0.06%	0.008%
63	12.317	1706	1708	1713	rBV5	358	670	0.05%	0.007%
64	12.371	1713	1717	1718	rBV3	488	475	0.04%	0.005%
65	12.481	1729	1735	1737	rBV5	1358	2126	0.16%	0.022%
66	12.524	1739	1742	1743	rBV3	673	563	0.04%	0.006%
67	12.609	1748	1756	1763	rBV	82329	137798	10.39%	1.431%
68	12.695	1763	1770	1779	rVB	217859	355357	26.80%	3.691%
69	12.786	1782	1785	1786	rBV3	566	530	0.04%	0.006%
70	12.823	1789	1791	1792	rBV2	614	428	0.03%	0.004%
71	12.859	1795	1797	1799	rBV3	1133	1245	0.09%	0.013%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
Title : VOC Analysis

72	12.932	1803	1809	1813	rBV4	7370	14305	1.08%	0.149%
73	13.194	1847	1852	1856	rBV8	1163	2450	0.18%	0.025%
74	13.298	1863	1869	1877	rBV2	17757	28614	2.16%	0.297%
75	13.469	1892	1897	1898	rBV4	2633	3792	0.29%	0.039%
76	13.560	1905	1912	1925	rVB	632945	1009726	76.14%	10.487%
77	13.688	1931	1933	1936	rVB4	937	886	0.07%	0.009%
78	13.761	1940	1945	1948	rBV7	3166	5699	0.43%	0.059%
79	13.792	1948	1950	1953	rVB3	1688	1137	0.09%	0.012%
80	13.853	1953	1960	1967	rBV	585980	951000	71.71%	9.877%
81	14.066	1990	1995	2006	rVB	32669	55159	4.16%	0.573%
82	14.200	2014	2017	2022	rBV5	1924	3077	0.23%	0.032%
83	14.286	2029	2031	2033	rBV3	1572	1734	0.13%	0.018%
84	14.615	2083	2085	2088	rBV3	807	677	0.05%	0.007%
85	14.725	2100	2103	2108	rVB3	4076	6439	0.49%	0.067%
86	14.767	2108	2110	2111	rBV2	627	465	0.04%	0.005%
87	14.804	2112	2116	2120	rVB6	1595	2307	0.17%	0.024%
88	14.883	2127	2129	2130	rBV2	966	813	0.06%	0.008%
89	14.981	2144	2145	2148	rVB3	1021	843	0.06%	0.009%
90	15.103	2161	2165	2167	rBV5	1113	1673	0.13%	0.017%
91	15.328	2200	2202	2204	rVB2	1370	926	0.07%	0.010%
92	15.353	2204	2206	2208	rBV3	1114	1305	0.10%	0.014%
93	15.438	2216	2220	2224	rVB	9092	13068	0.99%	0.136%
94	15.493	2224	2229	2233	rBV	3390	5254	0.40%	0.055%
95	15.962	2301	2306	2309	rBV5	1319	3168	0.24%	0.033%
96	16.151	2334	2337	2338	rBV3	735	885	0.07%	0.009%
97	16.218	2346	2348	2349	rBV	623	395	0.03%	0.004%
98	16.255	2352	2354	2357	rBV2	563	637	0.05%	0.007%
99	16.639	2413	2417	2425	rVB8	2086	5389	0.41%	0.056%
100	16.743	2432	2434	2437	rBV2	517	525	0.04%	0.005%

Sum of corrected areas: 9628743

LSC Report - Integrated Chromatogram

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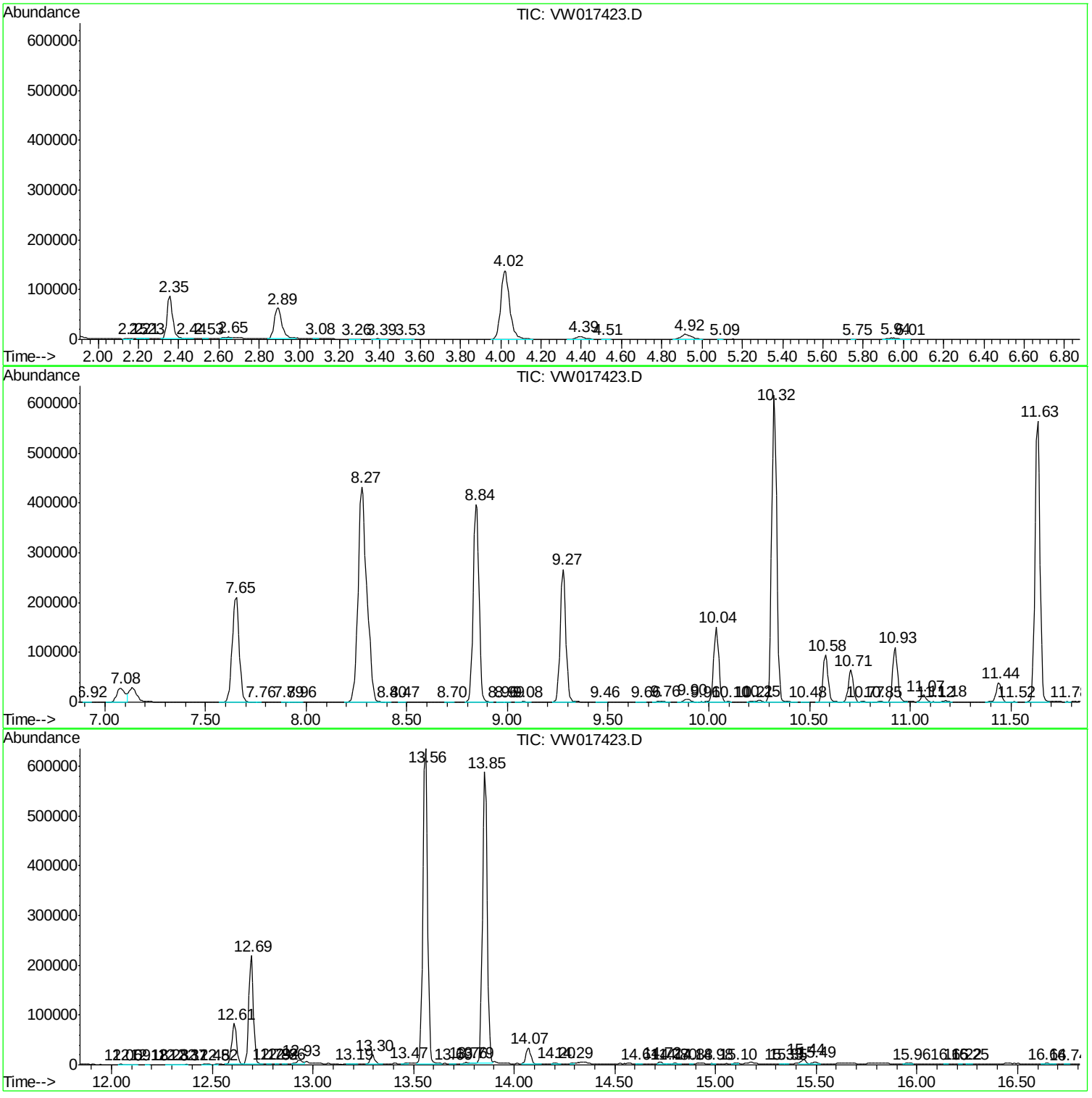
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK12

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.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_W\DATA\VW112020\
Data File : VW017423.D
Acq On : 20 Nov 2020 17:32
Operator : SY/VA
Sample : VIBLK12
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK12

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112020\
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.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