LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW103019\
Data File : VW013834.D
Acq On : 30 Oct 2019 13:45
Operator : SY/VA
Sample : K5549-18RE
Misc : 3.86G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAQ71RE

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\SOM2WLM101819S.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	2.349	68	73	80	rVB	26187	40027	13.84%	1.925%
2	2.489	93	96	106	rVB2	7454	15095	5.22%	0.726%
3	2.885	156	161	172	rVB2	17159	36146	12.49%	1.738%
4	3.269	222	224	228	rBV2	357	534	0.18%	0.026%
5	3.458	253	255	256	rBV	400	291	0.10%	0.014%
6	3.538	262	268	272	rBV3	1499	3503	1.21%	0.168%
7	3.647	283	286	288	rBV3	231	225	0.08%	0.011%
8	3.910	326	329	330	rVB2	232	188	0.06%	0.009%
9	4.013	336	346	357	rBV	39910	104357	36.07%	5.018%
10	4.129	357	365	374	rVV2	4213	12018	4.15%	0.578%
11	4.342	396	400	402	rBV2	249	395	0.14%	0.019%
12	4.385	406	407	411	rVV2	476	597	0.21%	0.029%
13	4.422	411	413	418	rVB2	499	576	0.20%	0.028%
14	4.568	434	437	438	rBV2	274	228	0.08%	0.011%
15	4.678	446	455	463	rBV3	2232	6972	2.41%	0.335%
16	4.793	473	474	477	rBV	330	286	0.10%	0.014%
17	4.915	486	494	500	rBV4	1379	3749	1.30%	0.180%
18	4.989	504	506	509	rBV	279	253	0.09%	0.012%
19	5.123	526	528	529	rVB	446	220	0.08%	0.011%
20	5.165	532	535	536	rBV2	344	318	0.11%	0.015%
21	5.269	549	552	553	rBV	363	287	0.10%	0.014%
22	5.501	589	590	592	rBV	305	244	0.08%	0.012%
23	5.623	609	610	615	rVV2	282	254	0.09%	0.012%
24	5.818	639	642	643	rVB2	252	238	0.08%	0.011%
25	5.940	655	662	671	rVB3	3011	8487	2.93%	0.408%
26	6.043	677	679	681	rVB2	322	267	0.09%	0.013%
27	6.171	699	700	702	rBV	290	242	0.08%	0.012%
28	6.202	702	705	707	rVB	235	328	0.11%	0.016%
29	6.354	728	730	733	rVB2	321	294	0.10%	0.014%
30	6.403	733	738	741	rBV	312	449	0.16%	0.022%
31	6.568	763	765	768	rBV2	204	222	0.08%	0.011%
32	6.811	803	805	807	rBV	265	213	0.07%	0.010%
33	6.903	817	820	823	rVB	754	854	0.30%	0.041%
34	7.086	842	850	870	rBV5	8575	39780	13.75%	1.913%

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Misc : 3.86G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAQ71RE

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_W\METHOD\SOM2WLM101819S.M
Title : VOC Analysis

35	7.482	913	915	917	rVB2	353	314	0.11%	0.015%
36	7.500	917	918	920	rBV2	351	306	0.11%	0.015%
37	7.647	933	942	956	rVV2	48202	117254	40.53%	5.638%
38	7.964	990	994	996	rVB2	390	518	0.18%	0.025%
39	8.019	1000	1003	1006	rBV2	255	413	0.14%	0.020%
40	8.275	1034	1045	1061	rBV2	93780	289310	100.00%	13.912%
41	8.525	1084	1086	1087	rBV2	292	250	0.09%	0.012%
42	8.592	1096	1097	1100	rVB2	280	194	0.07%	0.009%
43	8.701	1110	1115	1116	rBV2	689	1088	0.38%	0.052%
44	8.842	1130	1138	1146	rBV	77492	150584	52.05%	7.241%
45	9.000	1162	1164	1166	rBV	181	213	0.07%	0.010%
46	9.061	1173	1174	1178	rVB2	358	277	0.10%	0.013%
47	9.195	1194	1196	1198	rBV2	281	216	0.07%	0.010%
48	9.274	1201	1209	1219	rBV2	65546	133528	46.15%	6.421%
49	9.360	1221	1223	1225	rVB2	460	396	0.14%	0.019%
50	9.463	1238	1240	1242	rVB	285	219	0.08%	0.011%
51	9.543	1252	1253	1256	rBV2	208	236	0.08%	0.011%
52	9.652	1269	1271	1274	rVB2	419	384	0.13%	0.018%
53	9.689	1274	1277	1278	rBV	243	247	0.09%	0.012%
54	9.811	1296	1297	1299	rBV2	292	238	0.08%	0.011%
55	9.939	1315	1318	1319	rVB2	200	204	0.07%	0.010%
56	10.036	1326	1334	1343	rVB	33826	61913	21.40%	2.977%
57	10.146	1350	1352	1356	rBV3	429	593	0.20%	0.029%
58	10.323	1373	1381	1388	rBV	132081	231400	79.98%	11.127%
59	10.482	1405	1407	1408	rBV	346	275	0.10%	0.013%
60	10.500	1408	1410	1411	rBV2	400	272	0.09%	0.013%
61	10.579	1417	1423	1430	rBV2	23424	39789	13.75%	1.913%
62	10.707	1439	1444	1450	rVB2	3490	6064	2.10%	0.292%
63	10.805	1456	1460	1462	rBV3	303	453	0.16%	0.022%
64	10.927	1473	1480	1494	rBV	39977	72930	25.21%	3.507%
65	11.079	1500	1505	1508	rVB3	901	1391	0.48%	0.067%
66	11.164	1518	1519	1521	rVV	252	192	0.07%	0.009%
67	11.213	1524	1527	1528	rBV2	226	254	0.09%	0.012%
68	11.244	1531	1532	1535	rVB2	408	398	0.14%	0.019%
69	11.280	1535	1538	1540	rBV2	233	348	0.12%	0.017%
70	11.500	1572	1574	1576	rVB	363	251	0.09%	0.012%
71	11.518	1576	1577	1579	rBV	303	242	0.08%	0.012%

LSC Area Percent Report

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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAQ71RE

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\SOM2WLM101819S.M
Title : VOC Analysis

72	11.542	1579	1581	1583	rVB	261	199	0.07%	0.010%
73	11.628	1588	1595	1604	rBV	113431	195706	67.65%	9.411%
74	11.725	1609	1611	1615	rVB2	349	335	0.12%	0.016%
75	11.768	1615	1618	1620	rBV2	294	361	0.12%	0.017%
76	11.841	1625	1630	1633	rBV3	651	909	0.31%	0.044%
77	11.920	1642	1643	1645	rBV	241	213	0.07%	0.010%
78	12.067	1664	1667	1669	rBV2	284	325	0.11%	0.016%
79	12.146	1679	1680	1682	rBV	311	213	0.07%	0.010%
80	12.286	1701	1703	1705	rBV2	223	258	0.09%	0.012%
81	12.609	1749	1756	1763	rVV2	8703	13666	4.72%	0.657%
82	12.695	1763	1770	1777	rVB	61534	105500	36.47%	5.073%
83	12.829	1790	1792	1793	rBV	325	265	0.09%	0.013%
84	12.890	1800	1802	1804	rBV	272	249	0.09%	0.012%
85	12.926	1806	1808	1810	rBV2	448	440	0.15%	0.021%
86	13.133	1840	1842	1846	rBV2	360	388	0.13%	0.019%
87	13.188	1849	1851	1852	rVV	387	268	0.09%	0.013%
88	13.268	1862	1864	1866	rVV2	551	648	0.22%	0.031%
89	13.329	1872	1874	1876	rVB2	340	304	0.11%	0.015%
90	13.396	1882	1885	1888	rBV2	380	446	0.15%	0.021%
91	13.560	1904	1912	1920	rBV	108911	181634	62.78%	8.734%
92	13.652	1924	1927	1932	rVB5	1099	1584	0.55%	0.076%
93	13.725	1937	1939	1940	rVB2	407	188	0.06%	0.009%
94	13.774	1946	1947	1948	rBV	437	192	0.07%	0.009%
95	13.853	1953	1960	1968	rBV	110105	179357	61.99%	8.624%
96	14.072	1992	1996	2001	rVB3	1416	2482	0.86%	0.119%
97	14.145	2007	2008	2012	rBV2	294	365	0.13%	0.018%
98	14.322	2035	2037	2041	rBV3	673	1050	0.36%	0.050%
99	14.901	2131	2132	2133	rBV	582	277	0.10%	0.013%
100	15.639	2251	2253	2254	rBV	931	515	0.18%	0.025%

Sum of corrected areas: 2079628

LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW103019\
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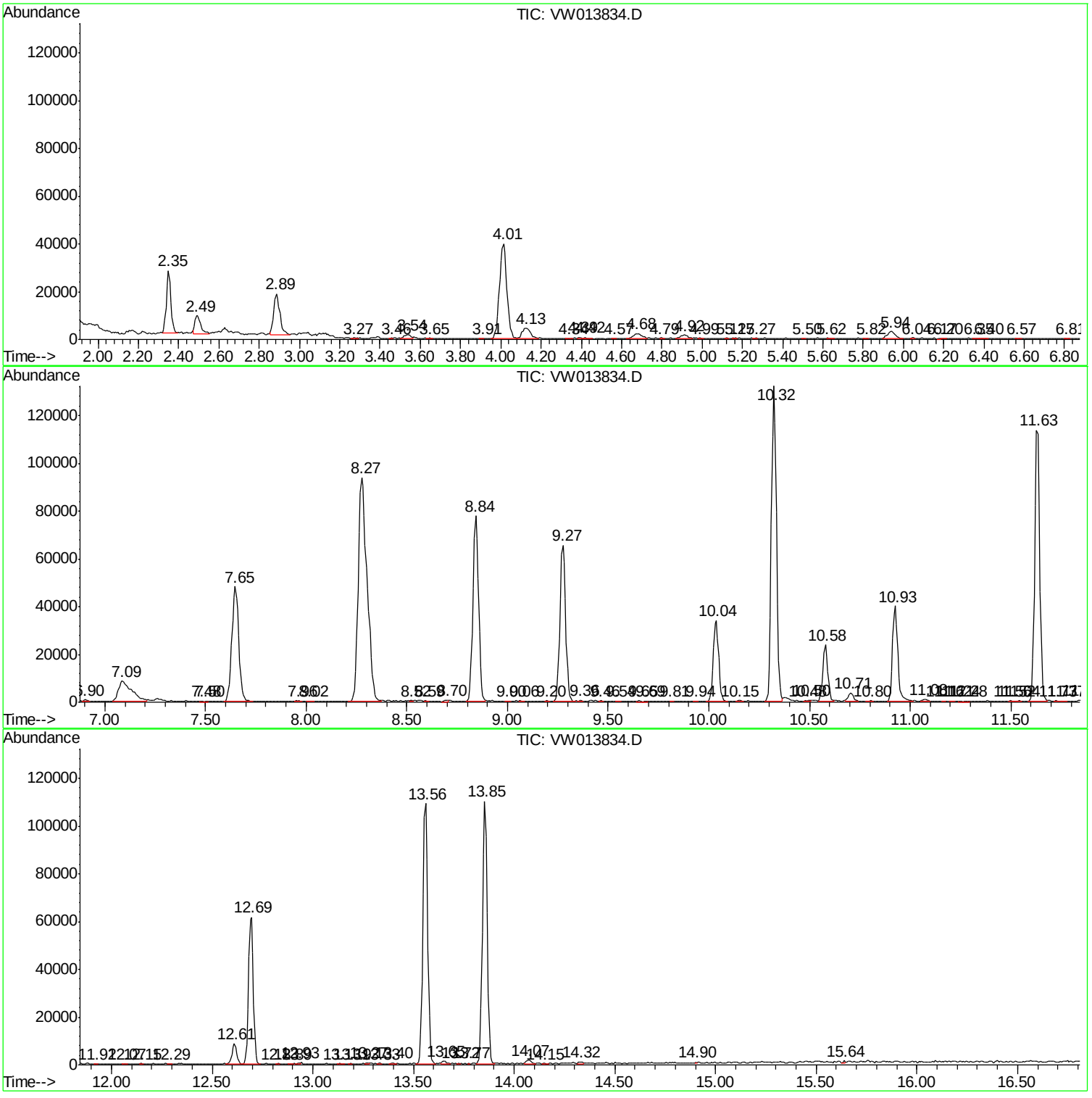
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAQ71RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.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\VW103019\
Data File : VW013834.D
Acq On : 30 Oct 2019 13:45
Operator : SY/VA
Sample : K5549-18RE
Misc : 3.86G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAQ71RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.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_W\DATA\VW103019\
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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAQ71RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.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