LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032319\
Data File : VW009415.D
Acq On : 24 Mar 2019 03:06
Operator : SY/VA
Sample : VIBLK15
Misc : 4.92G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK15

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\SOM2WLM031419S.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	2.361	70	75	85	rVB2	64725	142836	9.57%	1.260%
2	4.019	335	347	363	rBV2	134855	465054	31.16%	4.104%
3	4.336	398	399	400	rBV	3365	2054	0.14%	0.018%
4	4.410	407	411	413	rBV3	2900	3562	0.24%	0.031%
5	4.696	456	458	461	rBV	2071	1228	0.08%	0.011%
6	5.105	523	525	527	rVB	3022	1756	0.12%	0.015%
7	5.153	531	533	535	rVB2	1348	1034	0.07%	0.009%
8	5.184	535	538	540	rBV2	1769	2186	0.15%	0.019%
9	5.263	549	551	553	rBV	1157	1105	0.07%	0.010%
10	5.306	556	558	560	rVB2	1785	1197	0.08%	0.011%
11	5.361	566	567	568	rBV	2298	1118	0.07%	0.010%
12	5.416	574	576	580	rBV2	1732	1723	0.12%	0.015%
13	5.464	583	584	586	rBV	1763	1623	0.11%	0.014%
14	5.501	588	590	591	rBV	1743	1217	0.08%	0.011%
15	5.550	595	598	601	rBV	1556	1789	0.12%	0.016%
16	5.605	605	607	609	rBV2	1489	1593	0.11%	0.014%
17	5.641	611	613	614	rBV2	1569	1050	0.07%	0.009%
18	5.794	637	638	640	rBV	2302	1849	0.12%	0.016%
19	5.836	643	645	648	rVB	1665	1951	0.13%	0.017%
20	5.867	648	650	651	rBV2	1301	1242	0.08%	0.011%
21	5.934	655	661	672	rVB5	8157	26902	1.80%	0.237%
22	6.031	672	677	679	rBV	2457	4343	0.29%	0.038%
23	6.080	683	685	687	rBV	1616	1623	0.11%	0.014%
24	6.232	708	710	711	rVB	1768	1147	0.08%	0.010%
25	6.312	721	723	725	rVB2	1833	1057	0.07%	0.009%
26	6.452	742	746	749	rVB	2561	3829	0.26%	0.034%
27	6.476	749	750	751	rBV	2106	1442	0.10%	0.013%
28	6.708	786	788	789	rBV	2271	1554	0.10%	0.014%
29	6.879	814	816	821	rVB	1627	2660	0.18%	0.023%
30	7.080	838	849	864	rBV	59421	177575	11.90%	1.567%
31	7.287	880	883	884	rVB	1987	1653	0.11%	0.015%
32	7.446	907	909	910	rBV	1515	956	0.06%	0.008%
33	7.513	918	920	921	rBV	1682	915	0.06%	0.008%
34	7.549	924	926	927	rBV	2231	1930	0.13%	0.017%

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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK15

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

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Title : VOC Analysis

35	7.641	932	941	954	rVB	273454	664123	44.50%	5.861%
36	7.732	954	956	957	rBV	1409	850	0.06%	0.008%
37	7.799	965	967	968	rBV	1865	1307	0.09%	0.012%
38	7.830	971	972	977	rVB3	1692	1837	0.12%	0.016%
39	8.013	1001	1002	1005	rBV2	1598	1624	0.11%	0.014%
40	8.080	1011	1013	1017	rVB	2086	2230	0.15%	0.020%
41	8.275	1034	1045	1061	rBV2	477289	1492558	100.00%	13.171%
42	8.494	1080	1081	1083	rBV	2339	1806	0.12%	0.016%
43	8.574	1091	1094	1095	rBV	2153	2331	0.16%	0.021%
44	8.677	1109	1111	1113	rBV2	1251	1157	0.08%	0.010%
45	8.842	1130	1138	1151	rBV	488705	964873	64.65%	8.515%
46	9.006	1164	1165	1168	rBV	1186	954	0.06%	0.008%
47	9.275	1200	1209	1217	rBV	360877	725813	48.63%	6.405%
48	9.378	1224	1226	1231	rVB2	2082	3363	0.23%	0.030%
49	9.549	1251	1254	1255	rBV2	1787	1721	0.12%	0.015%
50	9.598	1261	1262	1265	rVB2	1887	1238	0.08%	0.011%
51	9.628	1265	1267	1268	rBV	1707	1567	0.10%	0.014%
52	9.701	1277	1279	1280	rVB	2058	1150	0.08%	0.010%
53	9.756	1280	1288	1295	rBV3	11707	27998	1.88%	0.247%
54	9.842	1300	1302	1303	rBV	1789	1362	0.09%	0.012%
55	9.890	1305	1310	1320	rVB4	32130	69308	4.64%	0.612%
56	10.031	1325	1333	1341	rBV	188407	348098	23.32%	3.072%
57	10.207	1360	1362	1363	rBV	1822	1300	0.09%	0.011%
58	10.250	1364	1369	1373	rVB3	16826	27708	1.86%	0.245%
59	10.323	1374	1381	1388	rVV	678437	1168343	78.28%	10.310%
60	10.482	1404	1407	1410	rBV	2209	3160	0.21%	0.028%
61	10.573	1416	1422	1433	rVB	127344	229673	15.39%	2.027%
62	10.762	1452	1453	1459	rVB4	4420	6053	0.41%	0.053%
63	10.847	1463	1467	1473	rVB6	5191	9350	0.63%	0.083%
64	10.927	1473	1480	1487	rBV	239720	406767	27.25%	3.590%
65	11.268	1534	1536	1537	rBV	2061	1279	0.09%	0.011%
66	11.378	1553	1554	1555	rBV	1704	1004	0.07%	0.009%
67	11.402	1555	1558	1565	rVB	5655	8137	0.55%	0.072%
68	11.451	1565	1566	1571	rBV	2076	1879	0.13%	0.017%
69	11.506	1573	1575	1577	rBV2	2169	2429	0.16%	0.021%
70	11.542	1579	1581	1583	rBV	1218	1147	0.08%	0.010%
71	11.628	1587	1595	1604	rBV	730889	1272741	85.27%	11.232%

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Instrument : MSVOA_W
ClientSampleId : VIBLK15

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\SOM2WLM031419S.M
Title : VOC Analysis

72	11.920	1641	1643	1646	rVB	1573	1450	0.10%	0.013%
73	11.963	1648	1650	1651	rBV2	1450	848	0.06%	0.007%
74	12.146	1676	1680	1683	rBV2	1633	3048	0.20%	0.027%
75	12.329	1708	1710	1712	rBV	1671	1869	0.13%	0.016%
76	12.414	1721	1724	1725	rBV	1939	1795	0.12%	0.016%
77	12.609	1751	1756	1762	rVB2	39193	66310	4.44%	0.585%
78	12.695	1762	1770	1777	rBV	344537	562133	37.66%	4.961%
79	12.859	1793	1797	1798	rBV	1696	2193	0.15%	0.019%
80	12.890	1798	1802	1803	rVV2	1885	2144	0.14%	0.019%
81	12.908	1803	1805	1807	rBV2	1849	1176	0.08%	0.010%
82	13.103	1836	1837	1839	rBV2	1592	1359	0.09%	0.012%
83	13.164	1845	1847	1849	rBV2	2281	2099	0.14%	0.019%
84	13.353	1876	1878	1879	rBV	1851	1628	0.11%	0.014%
85	13.371	1879	1881	1882	rBV	1803	1543	0.10%	0.014%
86	13.512	1901	1904	1906	rBV4	4063	5773	0.39%	0.051%
87	13.560	1906	1912	1918	rVV	737398	1155459	77.41%	10.197%
88	13.768	1941	1946	1951	rBV7	3369	5833	0.39%	0.051%
89	13.853	1954	1960	1967	rBV	679449	1103076	73.91%	9.734%
90	14.079	1991	1997	2004	rBV2	29494	50091	3.36%	0.442%
91	14.164	2008	2011	2013	rBV4	1908	2822	0.19%	0.025%
92	14.725	2101	2103	2106	rBV3	2451	2182	0.15%	0.019%
93	14.987	2144	2146	2148	rBV2	2532	2618	0.18%	0.023%
94	15.109	2164	2166	2168	rBV	2358	1309	0.09%	0.012%
95	15.176	2176	2177	2178	rBV	2309	1073	0.07%	0.009%
96	15.280	2192	2194	2195	rVB2	2213	1396	0.09%	0.012%
97	15.511	2227	2232	2236	rVB2	9204	15190	1.02%	0.134%
98	15.810	2275	2281	2285	rBV4	4161	8716	0.58%	0.077%
99	16.407	2377	2379	2381	rBV	2582	2389	0.16%	0.021%
100	16.499	2393	2394	2396	rBV	1713	1307	0.09%	0.012%

Sum of corrected areas: 11331820

LSC Report - Integrated Chromatogram

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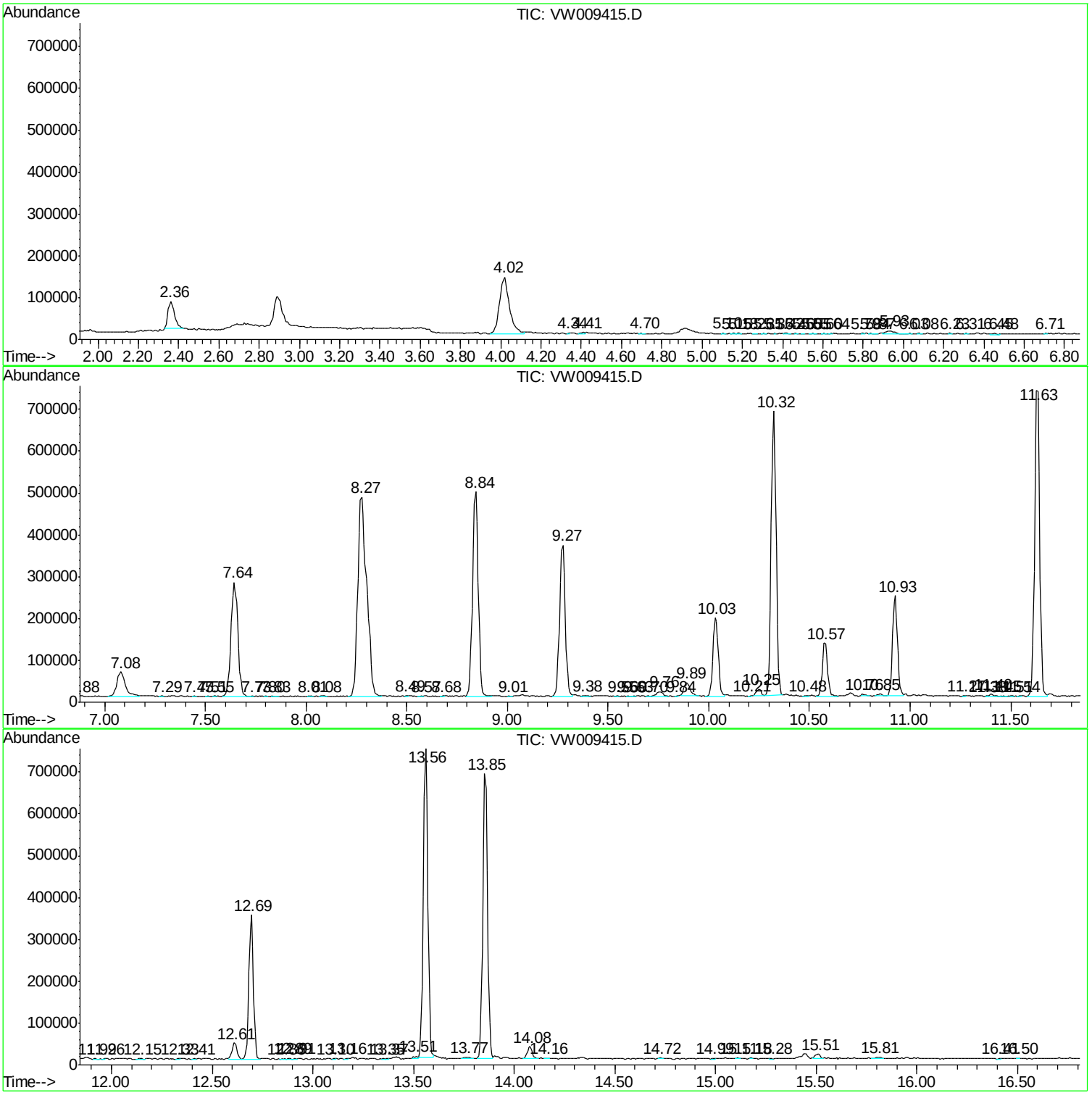
Misc : 4.92G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK15

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.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\VW032319\
Data File : VW009415.D
Acq On : 24 Mar 2019 03:06
Operator : SY/VA
Sample : VIBLK15
Misc : 4.92G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK15

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.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\VW032319\
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Instrument : MSVOA_W
ClientSampleId : VIBLK15

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.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